SHEET INDEX

NOTE: THE CONSTRUCTION DOCUMENTS FOR THIS PROJECT ARE COMPOSED OF SETS OF DRAWINGS AND SPECIFICATIONS, AND THEREFORE SHALL BE USED AND MAINTAINED IN THEIR ENTIRETY. ANY CONTRACTOR, SUBCONTRACTOR, VENDOR OR PARTY PARTICIPATING IN OR BIDDING ON THIS PROJECT SHALL BE EXPECTED TO PERFORM DUE DILIGENCE TO ENSURE THEIR BID, WORK PERFORMED, AND MATERIALS PROVIDED CONFORMS TO THE INFORMATION PROVIDED WITHIN ANY AND ALL SHEETS OF DRAWINGS AND SPECIFICATIONS, INCLUDING, BUT NOT LIMITED TO, ANY SUBSEQUENT ADDENDA OR CLARIFICATIONS THAT MAY BE ISSUED RELEVANT TO THEIR SCOPE OF WORK. PROJECT SCOPE MAY BE DEFINED WITHIN SPECIFICATIONS AND/OR DRAWINGS.

ADDITIONALLY, DRAWINGS MAY NOT BE RE-SCALED WHEN PRINTED, WRITTEN DIMENSIONS SHALL HAVE PRECEDENCE, AND LARGER SCALE DRAWINGS SHALL HAVE PRECEDENCE OVER SMALLER SCALE DRAWINGS.

ANY DEVIATION FROM OR CONFLICT WITHIN THE DRAWINGS AND/OR SPECIFICATIONS, MUST BE SUBMITTED VIA REQUEST FOR INFORMATION (RFI) AND RESPONDED TO BY THE ARCHITECT PRIOR TO BID OR BEFORE CONTINUING THAT PORTION OF WORK.

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A1-113.1	PLAN - PHASE 1 - LEVEL 01 - AREA C - DIMENSION
A1-113.2	PLAN - PHASE 1 - LEVEL 01 - AREA C - ANNOTATION
A1-113.3	PLAN - PHASE 1 - LEVEL 01 - AREA C - FINISH
A1-113.4	PLAN - PHASE 1 - LEVEL 01 - AREA C - REFLECTED CEILING
A1-114.1	PLAN - PHASE 1 - LEVEL 01 - AREA D - DIMENSION
A1-114.2	PLAN - PHASE 1 - LEVEL 01 - AREA D - ANNOTATION
A1-114.3	PLAN - PHASE 1 - LEVEL 01 - AREA D - FINISH
A1-115.1	PLAN - PHASE 1 - LEVEL 01 - AREA E - DIMENSION
A1-115.2	PLAN - PHASE 1 - LEVEL 01 - AREA E - ANNOTATION
A1-115.3	PLAN - PHASE 1 - LEVEL 01 - AREA E - FINISH
A1-115.4	PLAN - PHASE 1 - LEVEL 01 - AREA E - REFLECTED CEILING
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A2-111.1	PLAN - PHASE 2 - LEVEL 01 - AREA A - DIMENSION
A2-111.2	PLAN - PHASE 2 - LEVEL 01 - AREA A - ANNOTATION
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A2-111.4	PLAN - PHASE 2 - LEVEL 01 - AREA A - REFLECTED CEILING
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MD1-113	LEVEL 1 - AREA C MECHANICAL DEMO PLAN PHASE 1
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MD2-111	LEVEL 1 - AREA A MECHANICAL DEMO PLAN PHASE 2
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MR1-113	LEVEL 1 - AREA C MECHANICAL PLAN PHASE 1
MR1-115	LEVEL 1 - AREA E MECHANICAL PLAN PHASE 1
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PLUMBING

P-000	PLUMBING NOTES AND SCHEDULES
P-101	PLUMBING DETAILS
PD1-111	LEVEL 1 - AREA A PLUMBING DEMO PLAN PHASE 1
PD1-113	LEVEL 1 - AREA C PLUMBING DEMO PLAN PHASE1
PD1-114	LEVEL 1 - AREA D PLUMBING DEMO PLAN PHASE 1
PD1-115	LEVEL 1 - AREA E PLUMBING DEMO PLAN PHASE 1
PD2-111	LEVEL 1 - AREA A PLUMBING DEMO PLAN PHASE 2
PR1-111	LEVEL 1 - AREA A PLUMBING REMODEL PLAN PHASE 1
PR1-113	LEVEL 1 - AREA C PLUMBING REMODEL PLAN PHASE 1
PR1-115	LEVEL 1 - AREA E PLUMBING REMODEL PLAN PHASE 1
PR1-800	LEVEL 1 - AREA E PLUMBING BID ALTERNATE PLAN PHASE 1
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ELECTRICAL:

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ED1-114	LEVEL 1 - AREA D ELECTRICAL DEMO PLAN PHASE 1
ED1-115	LEVEL 1 - AREA E ELECTRICAL DEMO PLAN PHASE 1
ED2-111	LEVEL 1 - AREA A ELECTRICAL DEMO PLAN PHASE 2
EL1-113	LEVEL 1 - AREA C LIGHTING PLAN PHASE 1
EL1-115	LEVEL 1 - AREA E LIGHTING PLAN PHASE 1
EL2-111	LEVEL 1 - AREA A LIGHTING PLAN PHASE 2
EP1-113	LEVEL 1 - AREA C POWER PLAN PHASE 1
EP1-114	LEVEL 1 - AREA D POWER PLAN PHASE 1
EP1-115	LEVEL 1 - AREA E POWER PLAN PHASE 1
EP2-111	LEVEL 1 - AREA A POWER PLAN PHASE 2
ET1-113	LEVEL 1 - AREA C AUX PLAN PHASE 1
ET1-115	LEVEL 1 - AREA E AUX PLAN PHASE 1
ET2-111	LEVEL 1 - AREA A AUX PLAN PHASE 2

FIRE PROTECTION:

FA1-113	LEVEL 1 - AREA C FIRE ALARM PLAN PHASE 1
FA1-115	LEVEL 1 - AREA E FIRE ALARM PLAN PHASE 1
FA2-111	LEVEL 1 - AREA A FIRE ALARM PLAN PHASE 2

DESIGN TEAM

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LANDSCAPE

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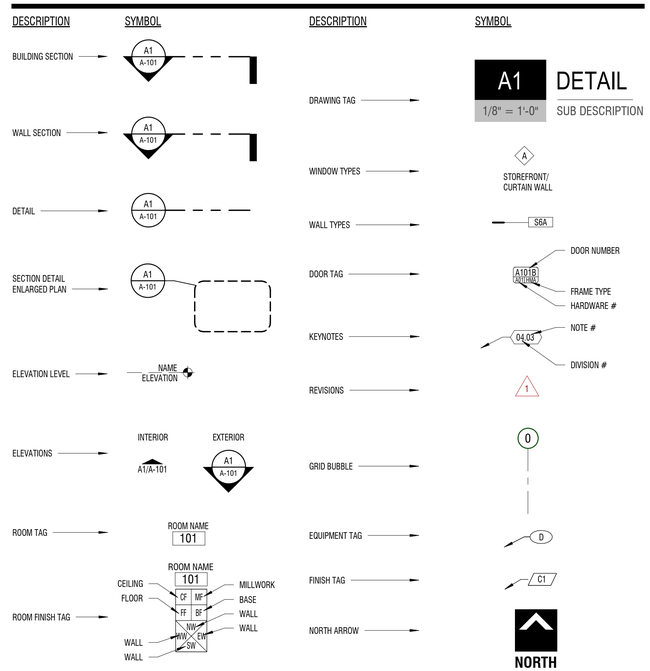
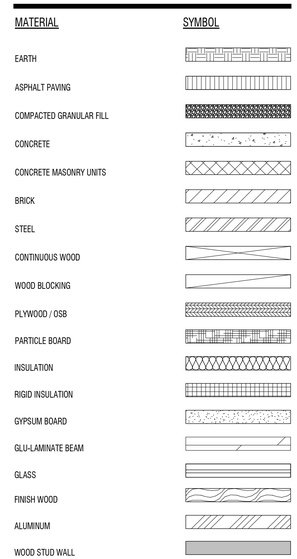
ABBREVIATIONS

ABR.	DESCRIPTION	ABR.	DESCRIPTION	ABR.	DESCRIPTION
AB	ANCHOR BOLT	EXIST	EXISTING	PART BD	PARTICLE BOARD
ABS	ACRYLONITRILE-BUTADIENE -STYRENE	EXP	EXPANSION	PART'N	PARTITION
		EXT	EXTERIOR	P-LAM	PLASTIC LAMINATE PLATE
AC	ACOUSTIC, ACOUSTICAL	FD	FLOOR DRAIN	PLYWD	PLYWOOD
ACC STA	ACCESSIBLE STATION	FDN	FOUNDATION	PREFAB	PREFABRICATED
AD	ADDENDUM	FEC	FIRE EXTINGUISHER CABINET	PROJ	PROJECTION
ADJ	ADJUSTABLE	FIN	FINISH	PT	PRESERVATIVE TREATED
AFF	ABOVE FINISH FLOOR	FLR	FLOOR	PVC	POLYVINYL CHLORIDE
ALT	ALTERNATE	FTG	FOOTING	QT	QUARRY TILE
ALUM	ALUMINUM	GA	GAUGE	R/	ROUND
ASI	ARCHITECT SUPPLEMENTAL INSTRUCTION	GALV	GALVANIZED	RAD	RADIUS
		GI	GALVANIZED IRON	RD	ROOF DRAIN
ASPH	ASPHALT	GYP BD	GYPSUM BOARD	REF	REFRIGERATOR
		HDWD	HARDWOOD	REINF	REINFORCE
BB	BASKETBALL	HM	HOLLOW METAL	REV	REVISION
BD	BOARD	HORIZ	HORIZONTAL	RFI	REQUEST FOR INFORMATION
BLDG	BUILDING	HT	HEIGHT	RO	ROUGH OPENING
BLKG	BLOCKING	ID	INSIDE DIAMETER	SCHED	SCHEDULE
BM	BENCH MARK	INSUL	INSULATION	SHT	SHEET
B.O.	BOTTOM OF	INT	INTERIOR	SIM	SIMILAR
BRG	BEARING	JT	JOINT	SPEC	SPECIFICATION
BSMT	BASEMENT	KD	KNOCK DOWN	SQ	SQUARE
B.U.R.	BUILT UP ROOF	KO	KNOCK OUT	SS	STAINLESS STEEL
C	CHANNEL	L	ANGLE	STD	STANDARD
CB	CHALKBOARD	LLV	LONG LEG VERTICAL	STL	STEEL
C	CENTER LINE	MAX	MAXIMUM	STOR	STORAGE
CLG	CEILING	MB	MARKER BOARD	STRUCT	STRUCTURAL
CMU	CONCRETE MASONRY UNIT	MECH	MECHANICAL	SUSP	SUSPENDED, SUSPENSION
CO	CLEAN OUT	MFR	MANUFACTURER	SYS	SYSTEM
COL	COLUMN	MH	MANHOLE	T & B	TOP AND BOTTOM
CONC	CONCRETE	MIN	MINIMUM	TB	TACKBOARD
CONN	CONNECTION	MISC	MISCELLANEOUS	TEMP	TEMPORARY
CONT	CONTINUOUS	MO	MASONRY OPENING	TEL	TELEPHONE
CONTR	CONTRACTOR	MT	MOUNT	THRES	THRESHOLD
CT	CERAMIC TILE	MTL	METAL	TS	TUBE STEEL
d	PENNY	(N)	NEW	T.O.	TOP OF
DIM	DIMENSION	NIC	NOT IN CONTRACT	TOIL	TOILET
DS	DOWNSPOUT	NTS	NOT TO SCALE	TV	TELEVISION
DWG	DRAWING	O.C.	ON CENTER	TYP	TYPICAL
(E)	EXISTING	OD	OUTSIDE DIAMETER	VERT	VERTICAL
EA	EACH	OH	OVERHEAD	U.N.O.	UNLESS NOTED OTHERWISE
EIFS	EXTERIOR INSULATION FINISH SYSTEM	OF/CI	OWNER FURNISHED / CONTRACTOR INSTALLED	W	WIDE FLANGE
				W/	WITH
ELECT	ELECTRICAL	OF/OI	OWNER FURNISHED / OWNER INSTALLED	WC	WATER CLOSET
ELEV	ELEVATION			WD	WOOD
EQ	EQUAL	OPNG	OPENING	WM	WATER METER
EQUIP	EQUIPMENT	OPP	OPPOSITE	W/O	WITHOUT
EWC	ELECTRIC WATER COOLER	O.T.S.	OPEN TO STRUCTURE	WWF	WELDED WIRE FABRIC

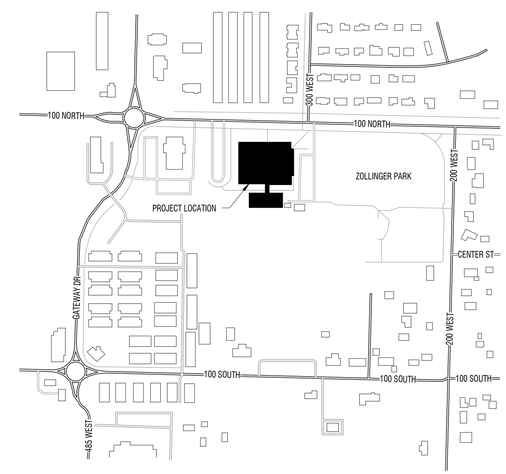
SYMBOLS LEGEND



MATERIALS LEGEND



VICINITY MAP



DESIGN WEST

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SALT LAKE CITY, UTAH
(801) 539-8221

SPRING CREEK ELEMENTARY
REMODEL & ADDITION
350 W 100 N
PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #:	123008
DRAWN BY:	HARRIS
CHECKED BY:	WILLIAMS
ISSUED:	02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
2/19/2026
09420526-0301
LICENSED ARCHITECT

CONSTRUCTION DOCUMENTS

PROJECT INFORMATION

G-001

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DEFERRED SUBMITTALS

LEGEND

EXIT TRAVEL DISTANCE

COMMON PATH

FEC

FIRE EXTINGUISHER CABINET

FIRE RATED WALL - 0.5 HR

FIRE RATED WALL - 1 HR

FIRE RATED WALL - 2 HR

FIRE RATED WALL - 3 HR

CODE REVIEW

JURISDICTION
CACHE SCHOOL DISTRICT

ZONE
SB

CODE
2021 INTERNATIONAL EXISTING BUILDING CODE (LEVEL 2)
2021 INTERNATIONAL BUILDING CODE
2021 INTERNATIONAL MECHANICAL CODE
2021 INTERNATIONAL PLUMBING CODE
2021 COMMERCIAL ENERGY CONSERVATION CODE
2020 NATIONAL ELECTRICAL CODE
2017 ICC ANSI A117.1, 2017

OCCUPANCY CLASSIFICATION *(301)*
GROUP
(E) EDUCATION

MIXED OCCUPANCY *(508, 508.2)*
NO

TYPE OF CONSTRUCTION *(601)*
III-B (UNCHANGED)

AUTOMATIC SPRINKLER SYSTEM *(CH9)*
NONE

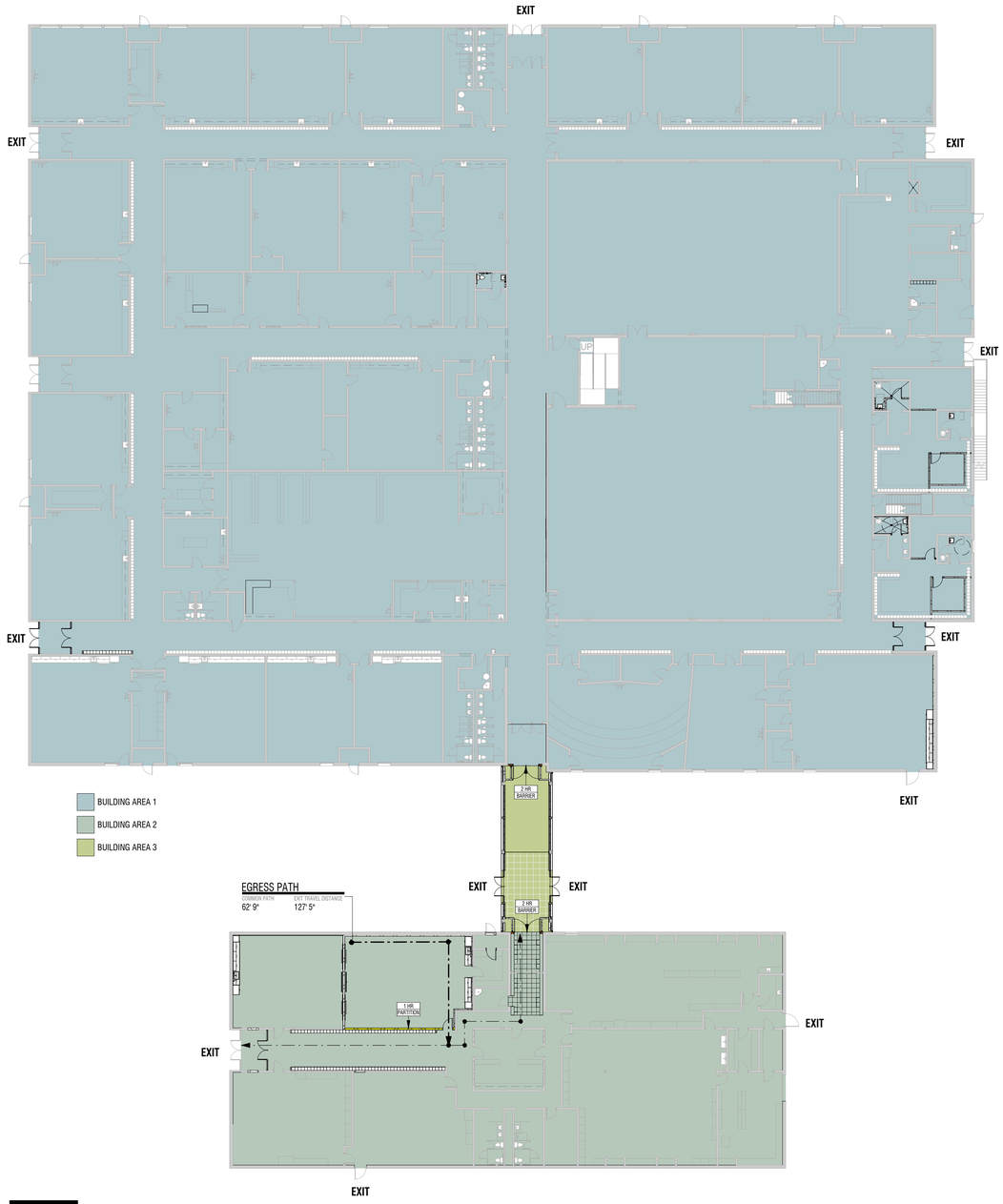
BUILDING HEIGHT *(504.2)*
~32' (UNCHANGED)

NUMBER OF STORIES *(504.4)*
TWO STORIES (UNCHANGED)

BUILDING AREA *(506)*
MAIN BUILDING - 67,626 SF - UNCHANGED
VOCATIONAL POD - 12876 SF - UNCHANGED
ENCLOSED BREEZEWAY - 828 SF

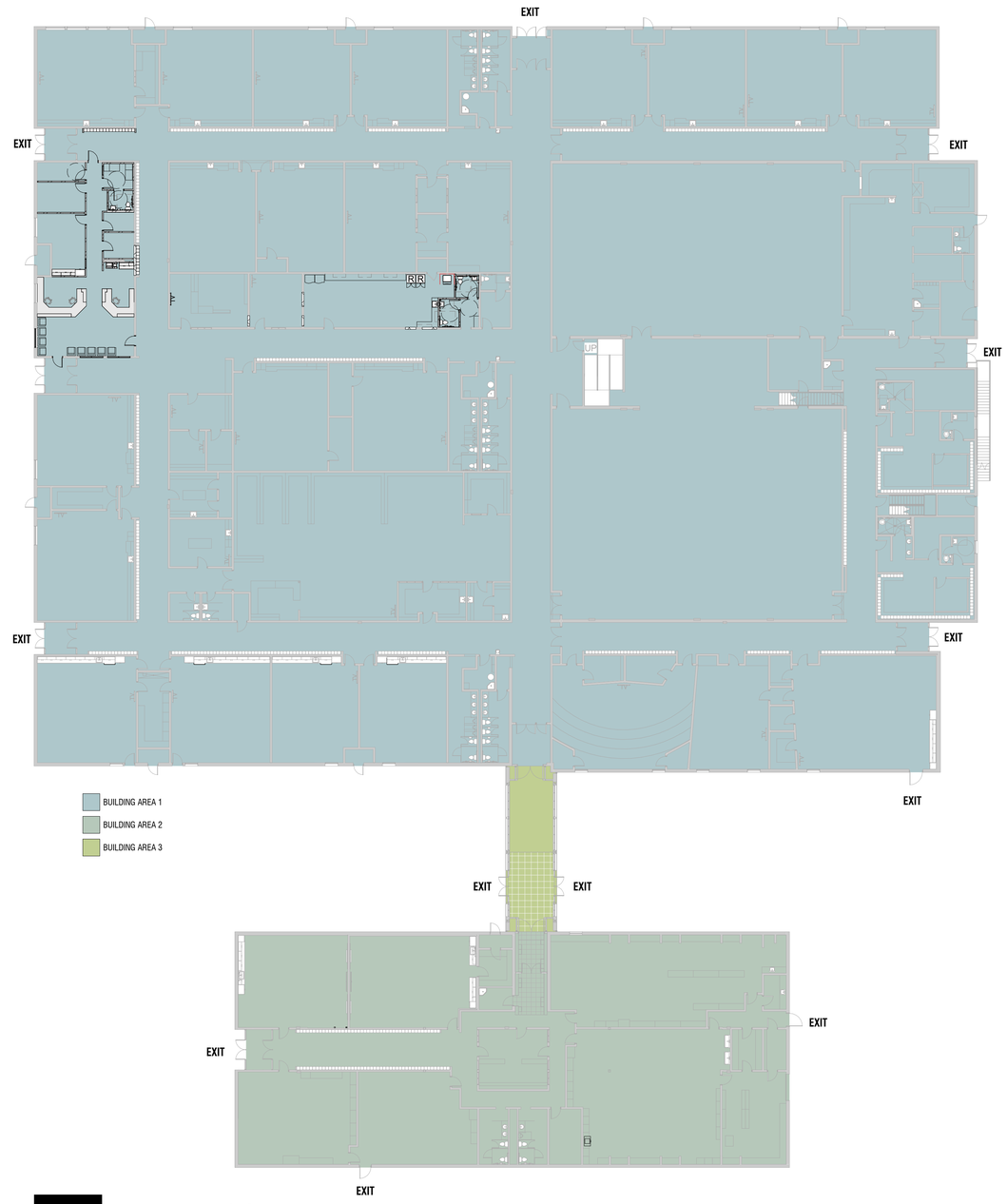
FIRE RESISTIVE REQUIREMENTS *(TABLE 601)*

CONSTRUCTION TYPE: III-B	
PRIMARY STRUCTURAL FRAME	0 HR RATING
BEARING WALLS	
EXTERIOR	2 HR RATING *(601, 602 EXTERIOR WALL 705)*
INTERIOR	0 HR RATING *(FIRE PARTITIONS 708)*
NON BEARING WALLS	0 HR RATING *(2304.11.2)*
FLOOR CONSTRUCTION	0 HR RATING *(601, HORIZONTAL ASSEMBLY 711)*
ROOF CONSTRUCTION	0 HR RATING
SHAFT WALLS	1 HR RATING *(713.4, FIRE BARRIER 707)*
CORRIDORS	1 HR RATING *(1020.1, FIRE PARTITIONS 708, 708.3, 713)*



A1 PLAN - LIFE & SAFETY

3/64" = 1'-0" LEVEL 01 - PHASE I



A2 PLAN - LIFE & SAFETY

3/64" = 1'-0" LEVEL 01 - PHASE II

CONSTRUCTION DOCUMENTS

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SPRING CREEK ELEMENTARY
REMODEL & ADDITION
350 W 100 N
PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #:	123008
DRAWN BY:	KL
CHECKED BY:	SW
ISSUED:	02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
2/19/2026
6342024-0201
LICENSED ARCHITECT

CODE REVIEW

G-002

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GENERAL NOTES

1. THE CONTRACTOR SHALL INSPECT THE SITE TO BE FULLY AWARE OF ALL PERTINENT EXISTING CONDITIONS PRIOR TO SUBMITTING BID OR PROPOSAL.
2. NO WORK IS TO BEGIN UNTIL NECESSARY PERMITS HAVE BEEN OBTAINED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN AND PAY FOR ALL PERMITS.
3. PRIOR TO THE COMMENCEMENT OF ANY WORK, THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES THAT MAY BE AFFECTED BY WORK. THE CONTRACTOR SHALL PROTECT THOSE UTILITIES THAT ARE TO REMAIN AND BE RESPONSIBLE FOR THE REPAIR OF DAMAGES TO SUCH UTILITIES.
4. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES WHEN CONSTRUCTION WORK BEGINS NEAR ANY UTILITY LINES AND ARRANGE FOR A UTILITY REPRESENTATIVE TO BE PRESENT IF THE CONTRACTOR'S CLOSE OPERATIONS COULD CREATE A HAZARDOUS CONDITION.
5. THE CONTRACTOR SHALL PROTECT EXISTING BUILDINGS, WALKS, DRIVES, CURBS, ETC. THAT ARE TO REMAIN AND SHALL REPAIR ANY DAMAGE THAT MAY RESULT FROM THE WORK.
6. THE CONTRACTORS SHALL REPAIR ALL LANDSCAPING AND IRRIGATION AFFECTED BY THE WORK AND RESTORE IT TO ITS ORIGINAL CONDITION.
7. THE CONTRACTOR HAS THE RESPONSIBILITY OF VERIFYING ALL GRADES, ELEVATIONS, DIMENSIONS, MEASUREMENTS, CORNERS, CURBS AND ANGLES FOR WORK TO BE PERFORMED WITHIN THIS CONTRACT. REPORT ANY DISCREPANCIES BETWEEN PLANS AND ACTUAL CONDITION TO THE OWNER'S REPRESENTATIVE IMMEDIATELY.
8. THE CONTRACTOR IS RESPONSIBLE FOR ANY UNAUTHORIZED DAMAGE INSIDE AND OUTSIDE THE LIMIT OF WORK LINE DUE TO CONSTRUCTION OPERATIONS AND SHALL RESTORE DAMAGED AREAS TO ORIGINAL CONDITION AT NO COST.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR YARD AND BUILDING CLEANUP AT THE COMPLETION OF WORK.

LEGEND

SYMBOL	DESCRIPTION	QTY	DETAIL
1	CHAINLINK FENCE - 6' tall, galvanized	1,477 lf	D1/L1-501
2	CONCRETE MOWSTRIP BENEATH FENCE - 12" wide x 6" deep		D5/L1-501
3	SINGLE DOOR GATE - 4' wide x 6' tall, galvanized chain link		D4/L1-501
4	DOUBLE DOOR GATE - 8' wide opening x 6' tall, galvanized chain link		C2/L1-501
5	VEHICLE ACCESS GATE - 26' wide x 6' tall, galvanized chain link on wheels		C3/L1-501
6	MAINTENANCE ACCESS GATE - 12' wide x 6' tall, galvanized chain link on wheels		C3/L1-501
7	GOOSE NECK BASKETBALL STANDARD - see specifications for more information		B2/L1-501
8	PAINTED BASKETBALL COURT LINES		B3/L1-501
9	PAINTED FOUR SQUARE LINES		B4/L1-501
10	PAINTED HOPSCOTCH LINES		B5/L1-501
11	PAINTED UTAH MAP LINES		A1/L1-501
12	PAINTED UNITED STATES MAP LINES		A2/L1-501
13	PARKING LOT PARKING STALL LINES - revised to accommodate turnaround		
14	EXISTING FENCE - keep in place and tie or terminate chainlink near existing fence to close any gaps		
15	STORM DRAIN BOX TO REMAIN		
16	ADA RAMP		C1/L1-501
17	CONCRETE PAD - 6' wide x 5' long on inside of gate adjacent to mowstrip		A4/L1-501
	PLAYGROUND - surfacing, footings, and equipment specified and detailed by others, installed by contractor	5,936 sf	

NORTH

0 30 60 90 feet

SCALE: 1" = 30'

CONSTRUCTION DOCUMENTS

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SPRING CREEK ELEMENTARY

350 WEST 100 NORTH, PROVIDENCE, UT 84332

CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #: 123008

DRAWN BY: K. ALTHOUSE

CHECKED BY: B. WRIGHT

ISSUED: 02.12.2026

STATE OF UTAH
BLAKE C. WRIGHT
02.12.2026
LICENSED LANDSCAPE ARCHITECT

LANDSCAPE PLAN

L1-101

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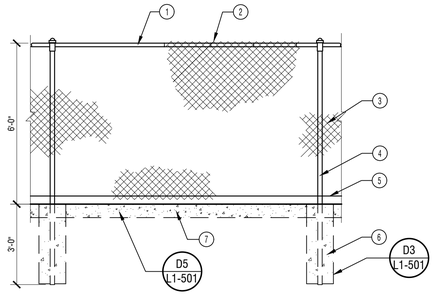
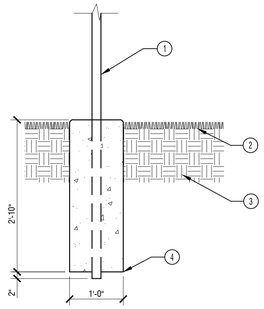


1. 1-5/8" TOP RAIL
2. KNUCKLED SELVAGE TOP & BOTTOM
3. CHAIN LINK FABRIC
4. 1-7/8" DIA. LINE POSTS. PROVIDE AND INSTALL TENSION BAR ATTACHED TO CORNER AND END POST WITH TENSION BANDS WHERE OCCURS
5. TENSION WIRE
6. 12" DIA. X 36" DEEP CONCRETE FOOTINGS ON 4" BASE COURSE
7. 12" WIDE CONCRETE MOWSTRIP

D1 CHAIN LINK FENCE - 6' TALL

3/8" = 1'-0"

P-1-CCSD-SPRI-06

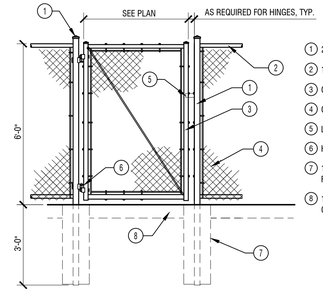


1. FENCE POST WHERE OCCURS
2. FINISH GRADE
3. SUBGRADE
4. FENCE POST FOOTING WHERE OCCURS ON 4" BASE COURSE

D3 CHAIN LINK FENCE POST SECTION

3/4" = 1'-0"

P-1-CCSD-SPRI-03

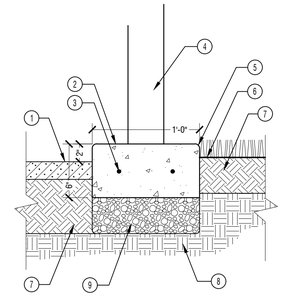


1. 2-7/8" POST
2. 1-5/8" TOP RAIL
3. GATE
4. CHAIN LINK FABRIC
5. LATCH
6. HINGE
7. 16" DIA. X 36" CONCRETE FOOTING ON 4" BASE COURSE
8. 16" WIDE MOWSTRIP WHERE OCCURS

D4 CHAIN LINK SINGLE GATE - 6' TALL

3/8" = 1'-0"

P-1-CCSD-SPRI-12



1. MULCH, TYPE & DEPTH PER PLANS
2. 12" X 6" CONCRETE MOWSTRIP BENEATH FENCE
3. #4 REINFORCED BAR CONT. LAP 12" AT SPLICES.
4. 4-FOOT FENCE POST BEYOND
5. 1/2" TROWELED EDGES
6. FINISH GRADE 1-1/2" FOR SOD, 1" FOR SEED
7. TOP SOIL PER SPECIFICATIONS
8. UNDISTURBED OR COMPACTED SUBGRADE
9. 6" COMPACTED AGGREGATE BASE

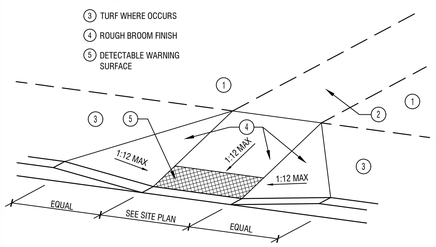
NOTE: PROVIDE CONSTRUCTION OR CONTROL JOINTS AT 5' O.C. MAX.

D5 CONCRETE MOWSTRIP UNDER FENCE

1 1/2" = 1'-0"

P-1-CCSD-SPRI-67

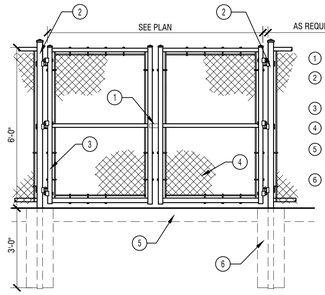
1. CONCRETE WALK WHERE OCCURS
2. 2% MAXIMUM SLOPE ANY DIRECTION AT TOP RAMP LANDING
3. TURF WHERE OCCURS
4. ROUGH BROOM FINISH
5. DETECTABLE WARNING SURFACE



C1 PERPENDICULAR CURB RAMP

1/4" = 1'-0"

P-1-CCSD-SPRI-08

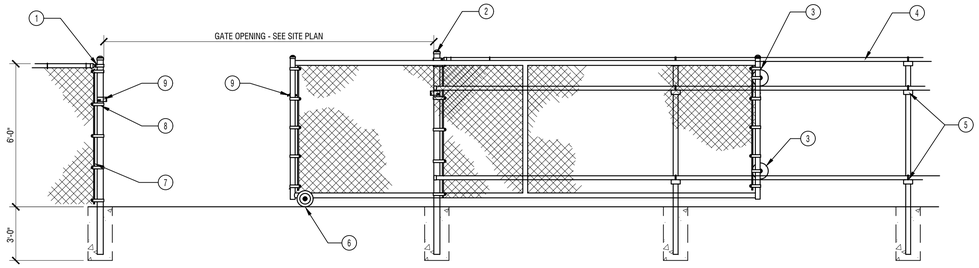


1. LATCH AND HASP FOR PADLOCK
2. GATE POST - SIZE AS REQUIRED FOR GATE SIZE
3. GATES WITH 2" GATE FRAMES
4. CHAIN LINK FABRIC (TYP.)
5. 16" WIDE MOWSTRIP WHERE OCCURS
6. 16" DIA. X 36" DEEP CONCRETE FOOTINGS ON 4" BASE COURSE

C2 CHAIN LINK DOUBLE GATE - 6' TALL

3/8" = 1'-0"

P-1-CCSD-SPRI-04

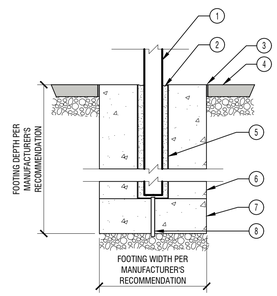


1. TERMINAL GATE POST
2. POST CAP
3. REAR WHEEL
4. TOP RAIL
5. PIPE TRACK BRAKET (TYP)
6. DOUBLE WHEEL CARRIER
7. TENSION BAR
8. TENSION BAND
9. LATCH

C3 CHAIN LINK ROLLING GATE - 6' TALL

1/4" = 1'-0"

P-1-CCSD-SPRI-10

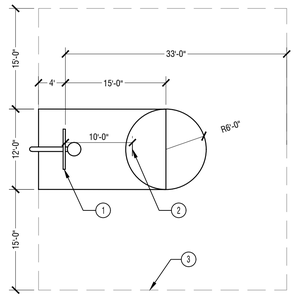


1. BASKETBALL STANDARD PIPE
2. GROUT SOLID
3. 1/2" EXPANSION MATERIAL
4. ASPHALT OVER BASE COURSE
5. PIPE SLEEVE
6. CONCRETE POST FOOTING
7. CONCRETE BASE FOOTING
8. DRAIN TUBE INTO 6" MINIMUM GRAVEL SUB-BASE

B2 BASKETBALL POLE

1/2" = 1'-0"

P-1-CCSD-SPRI-01



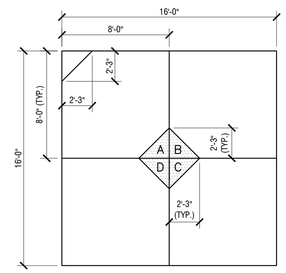
1. BASKETBALL STANDARD
2. 2" STRIPE WIDTH FOR ELEMETARY FREE-THROW LINE
3. COURT LINE WHERE OCCURS - SEE SITE PLAN

NOTES:
- ALL DIMENSIONS AT STRIPED AREAS ARE TO CENTERLINE OF THE STRIPE.
- PAINT LINES ARE 4" IN WIDTH AND WHITE IN COLOR UNLESS OTHERWISE DIRECTED BY OWNER.
- CENTER ALL SIDE LINES EQUAL DISTANCE BETWEEN EXISTING BASKETBALL STANDARDS.

B3 BASKETBALL COURT

3/32" = 1'-0"

P-1-CCSD-SPRI-02

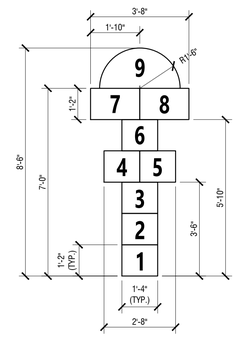


NOTES:
- PAINT COLOR CAN BE CHANGED BY THE OWNER.
- PAINT LINES ARE 2" IN WIDTH AND WHITE IN COLOR.
- AREAS OF COLOR AND LETTERING IN THE CENTER OF THE SQUARE SHALL BE A CONTRAST BETWEEN WHITE, BLUE, RED OR YELLOW,

B4 FOUR SQUARE

3/16" = 1'-0"

P-1-CCSD-SPRI-40

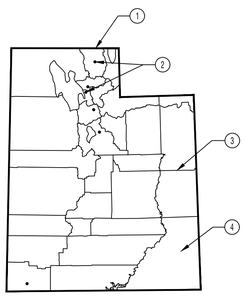


NOTE:
PAINT LINES ARE 2" IN WIDTH AND WHITE IN COLOR UNLESS DIRECTED OTHERWISE BY THE CLIENT.

B5 HOPSCOTCH

3/8" = 1'-0"

P-1-CCSD-SPRI-45



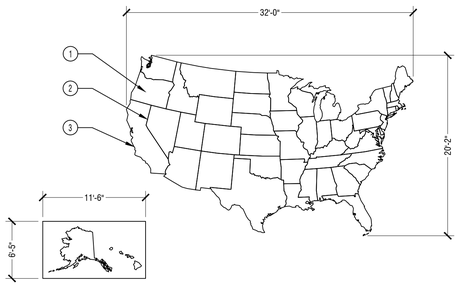
1. 2" WHITE PAINTED STATE BORDER
2. 3" DIAMETER CIRCLES INDICATING MAJOR CITIES
3. 1" WHITE PAINTED COUNTY BORDERS
4. 4 RANDOMLY PLACED ACCENT FILL COLORS SELECTED BY ARCHITECT

NOTES:
- MAINTAIN RELATIONSHIPS AS SHOWN ON SITE PLAN.
- COUNTY & CITY NAMES NOT TO BE PAINTED OR INCLUDED.

A1 UTAH COUNTIES STRIPING

1/8" = 1'-0"

P-1-CCSD-SPRI-43



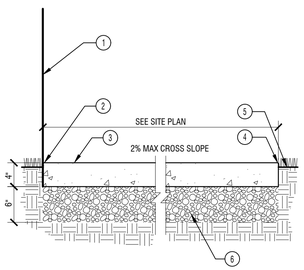
1. 4 RANDOMLY PLACED ACCENT FILL COLORS SELECTED BY ARCHITECT. PROVIDE SAMPLE
2. 1" WHITE STATE BORDER, TYP.
3. 2" WHITE OUTLINE BORDER, TYP.

NOTES:
1. MAINTAIN RELATIONSHIPS AS SHOWN ON PLANS.
2. STATE NAMES NOT TO BE PAINTED OR INCLUDED.

A2 U.S.A. MAP LAYOUT

1/8" = 1'-0"

P-1-CCSD-SPRI-44

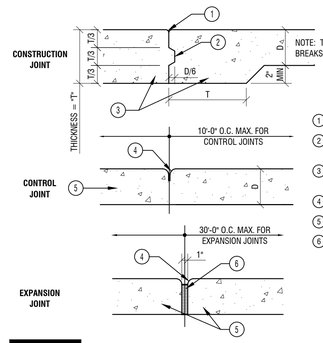


1. LINE OF BUILDING WHERE OCCURS
2. EXPANSION JOINT WHERE BUILDING OCCURS
3. 4" CONCRETE PAVEMENT, ROUGH BROOM FINISH
4. TOOL EDGES
5. FINISH GRADE 1-1/2" FOR SEEDED LAWN; 1" BELOW TOP OF WALK FOR SOD
6. 6" AGGREGATE BASE

A4 CONCRETE WALK

1" = 1'-0"

P-1-CCSD-SPRI-05



NOTE: TO BE USED AT POUR BREAKS AND WHERE SPECIFIED.

1. 1/4" RADIUS
2. METAL OR WOOD FORMED KEYWAY
3. THICKEN SLABS TO 6" MINIMUM AT CONSTRUCTION JOINTS
4. 1/2" RADIUS TROWELED JOINT
5. TYPICAL SLAB-ON-GRADE
6. EXPANSION JOINT FILLER

A5 JOINT SECTIONS

1 1/2" = 1'-0"

P-1-CCSD-SPRI-07

CONSTRUCTION DOCUMENTS

DESIGN WEST

LOGAN, UTAH
(435) 752-7031

SALT LAKE CITY, UTAH
(801) 539-8221

SPRING CREEK ELEMENTARY

350 WEST 100 NORTH, PROVIDENCE, UT 84332

CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #: 123008

DRAWN BY: K. ALTHOUSE

CHECKED BY: B. WRIGHT

ISSUED: 02.12.2026

STATE OF UTAH
BLAKE C. WRIGHT
02.12.2026
158101-5301
LICENSED LANDSCAPE ARCHITECT

LANDSCAPE DETAILS

L1-501

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GENERAL STRUCTURAL NOTES

GENERAL

1. The structural notes are intended to complement the project specifications. Specific notes and details in the drawings shall govern over the structural notes and typical details.
2. Typical details and sections shall apply where specific details are not shown.
3. The structural drawings are not all-inclusive and do not contain all dimensions, elevations, openings, mechanical shafts, and penetrations needed to build the structure. The contractor shall coordinate these items with the Architectural, Mechanical and Electrical drawings.
4. Omissions or conflicts between the contract drawings and/or specifications shall be brought to the attention of the architect/engineer before proceeding with any work involved. In case of conflict, follow the most stringent requirement as directed by the architect/engineer at no additional cost to the owner.
5. The contractor shall submit a written request to the architect/engineer before proceeding with any changes, substitutions, or modifications. Any work done by the contractor before receiving written approval will be at the contractor's risk.
6. The contractor shall coordinate with all trades any items that are to be integrated into the structural system such as openings, penetrations, mechanical and electrical equipment, etc. Sizes and locations of mechanical and other equipment that differs from those shown on the contract drawings shall be reported to the architect/engineer.
7. The contractor shall provide adequate shoring and bracing as required for the chosen method of erection. Shoring and bracing shall remain in place until final connections for the permanent members are completed. The building shall not be considered stable until all connections are completed. Walls shall not be considered self-supporting and shall be braced until the roof system is completed.
8. The contractor shall not cut or core any holes in existing masonry walls without prior review by the architect/engineer.
9. Site observations by BHB Consulting Engineers' field representative shall not be construed as approval of construction procedures nor special inspection.
10. Detailing and shop drawing production for structural elements will require information (including dimensions) contained in the architectural, structural and/or other consultants' drawings. The structural drawings shall be used in conjunction with the architectural and other consultant's drawings. Some dimensions and elements such as elevations, depressions, slopes, mechanical housekeeping pads, etc. are not shown in the structural drawings. All dimensions shown on structural drawings shall be verified by contractor with architectural, mechanical, and electrical drawings.
11. Contractor shall review shop drawings for compliance with contract documents, and stamp shop drawings with review stamp prior to submission to architect for review. Review of shop drawings by BHB Consulting Engineers is for general compliance only and is not intended for approval. The shop drawing review shall not relieve the contractor from the responsibility of completing the project according to the contract documents. Fabrication shall not begin until shop drawings review process is complete. Shop drawings made from reproductions of the contract drawings will be rejected unless the contractor signs a release agreement prior to the shop drawings being reviewed.
12. Only an authorized representative of BHB Consulting Engineers may make changes to these contract drawings. BHB Consulting Engineers shall not be held responsible or liable for any claims arising directly or indirectly from changes made without written authorization by an authorized representative of BHB Consulting Engineers.

BASIS OF DESIGN

1. Governing Code — International Building Code 2021
   a. Risk Category — III
2. Snow Loads
   a. Ground Snow Load — P_g = 43 psf
   b. Snow Importance Factor — I_s = 1.1
   c. Snow Exposure Coefficient — C_e = 1.0
   d. Thermal Exposure Coefficient — C_t = 1.0
   e. Roof Snow Load — $P_f = 0.7 * C_e * C_t * I_s * P_g$ = 33 psf plus Snow Drift
3. Rain Loads
   a. Rain Intensity — i = 3.42 in/hr
4. Roof Live Load — 20 psf
5. Seismic Loads
   a. Seismic Importance Factor, I_e — 1.25
   b. Seismic Design Category — D
   c. Site Specific Ground Motion Hazard Analysis — Not Required per exceptions in section 11.4.8 of ASCE 7
   d. Mapped Spectral Acceleration — S_s = 1.051g; S_1 = 0.352g
   e. Soil Site Class — D-Default
   f. Soil Site Coefficients — F_a = 1.20; F_v = 1.95
   g. 5% Damped Design Spectral Response Acceleration — $S_{DS} = 2/3 * F_a * S_S$ = 0.841g; $S_{D1} = 2/3 * F_v * S_1$ = 0.457g
   h. Seismic-Force-Resisting System — Ordinary Cantilevered Columns
   i. Response Modification Coefficient — R = 1.25
   j. System Over-strength Factor — Ω_0 = 1.25
   k. Deflection Amplification Factor — C_d = 1.25
   l. Redundancy Factors — ρ_x = 1.3; ρ_y = 1.3
   m. Fundamental Building Period — T = 0.112 seconds
   n. Seismic Response Coefficient — $Cs = S_{DS} * I_e / R$; $Cs = S_{D1} * I_e / (R*T)$
   o. W — Dead Loads of Structure
   p. Base Shear — $Vx = C_S * W$ = 0.819 * W; $Vy = C_S * W$ = 0.819 * W
   q. Analysis Procedure — Equivalent Lateral Force (Static)
6. Wind Loads
   a. Basic Wind Velocity (3 Second Gust) — 110 mph
   b. Exposure Type — C
   c. Internal Pressure Coefficient, GCpi — +/-0.18
   d. Topographic Factor, Kzt — 1.0
   e. Ground Elevation Factor, Ke — 1.0
   f. Components and Cladding Wind Force Table (psf, Strength Design)

Location		Tributary Area (square feet) 10	20	50	100	500
Walls	Zone 5: Within 9.28 feet of building corne	27.3	25.5	23.1	21.3	17.1
	Zone 4: All other areas	22.2	21.3	20.1	19.2	17.1
Roof	Zone 2: Within 9.28 feet of building edges	33.8	33.2	32.4	31.9	31.9
	Zone 3: Within 9.28 feet of building corne	52.7	47.0	39.5	33.8	33.8
	Zone 1: All other areas	24.3	24.3	24.3	24.3	24.3

EXISTING CONDITIONS

1. Structural connections and the framing systems shown in the structural drawings are based on a limited site survey. The contractor shall verify the existing conditions of exposed framing systems, connections, walls, and other structural elements within the project area. If existing conditions vary from the information in the contract documents, the contractor shall notify the architect/engineer prior to proceeding with the fabrication or construction of any affected elements.
2. Existing framing systems and foundations taking new loads are assumed to be in good condition, unless noted otherwise in the contract documents. The contractor shall immediately notify the architect/engineer of any deficiencies in the existing structure that are observed or revealed during construction (e.g. corrosion of steel members, cracking or crumbling of concrete, checking or splitting of wood members) prior to proceeding with the fabrication or construction of any affected elements.
3. The contractor shall use the foundation systems indicated on the plans for reference only, and shall field verify foundation sizes, locations, and thicknesses during construction. The contractor shall notify the architect/engineer if existing foundations vary from the information in the contract documents prior to proceeding with the fabrication or construction of any affected elements.
4. While performing work adjacent to existing structures, the contractor shall be responsible for adequate shoring and protection of all existing structures, utilities, and services which will be affected by the work in the contract documents.

FOUNDATION

1. Soils Investigation Report: None
2. Assumed Soil bearing pressure: 1500 psf -Contractor shall verify at time of construction.
3. Frost Protection: 30" minimum.
4. Clear excavations of debris and loose soil prior to placing footings. All footings shall bear on undisturbed natural sub-grade or engineered compacted fill as noted in these drawings.

EARTHWORK

1. All footings shall bear on undisturbed suitable natural material or compacted structural fill extending down to undisturbed suitable natural material. Prior to construction, the contractor shall verify that the soil conditions are adequate for 1,500 psf allowable soil bearing pressure. If needed, structural fill shall be provided beneath footings.
2. Clearing: Remove all existing structures and associated foundations, slabs, fencing, asphalt, concrete, and incidental structures as necessary for project completion. The building area shall be stripped of all vegetation, topsoil and debris. Following stripping, all fill soils and any remaining loose natural soils shall be excavated to expose competent natural soils.
3. Proof roll the entire building pad area with normal compaction equipment to check for the presence of unsuitable fills, soft spots, or other undesirable materials or conditions. Remove sub-grade materials that are unsuitable and replace with compacted structural fill or 2,000 psi lean concrete.
4. Compacted structural fill: All fill material shall be a well-graded granular material with a maximum size less than 3" and with not more than 15 percent passing a No. 200 sieve. It shall be compacted to at least 95 percent of the maximum laboratory density as determined by ASTM D 1557 for fill beneath footings and 90 percent for fill beneath floor slabs. All fill shall be tested. Compacted structural fill shall be placed in lifts not exceeding 8" in uncompacted thickness.
5. Floor slabs thicknesses shall be as required by the plans and underlain by a granular layer at least 4" thick. The granular layer shall have a maximum size less than 1" with not more than 5 percent passing a #200 sieve and shall be compacted to at least 90 percent of the maximum laboratory density as determined by ASTM D 1557.
6. Consult the project specifications for further earthwork requirements.

CONCRETE

1. Materials, unless noted otherwise:
   a. Normal weight aggregates — ASTM C 33
      i. Combined aggregate gradation for slabs on grade and other designated concrete shall be 8% - 18% for large top size aggregates (1.1/2") or 8% - 22% for smaller top size aggregates (1" or 3/4") retained on each sieve below the top size and above the No. 100. The range for the No. 30 and No.50 sieves shall be 8% - 15% retained in each. To avoid gap gradation the following shall occur:
         1. The percent retained on two adjacent sieves shall not fall below 5%.
         2. The percent retained on three adjacent sieves shall not fall below 8%.
         3. When the percent retained on two adjacent sieves is less than 8%, the total retained on either of these sieves and the adjacent outside sieve shall be at least 13%. See ACI 302 Section 5.4.3.3 for more information.
      ii. Maximum Aggregate Size shall not be larger than:
         1. 3.1/2" or 1/5 the narrowest dimension of the forms
         2. 1/3 the depth of the slab
         3. 3/4 the minimum clear spacing between bars
   b. Reinforcing Steel — ASTM 615 Grade 60 (Fy = 60 ksi); Use Grade 40 (Fy = 40 ksi) for field bent dowels with spacings indicated reduced by 1/3.
   c. Deformed Bar Anchors (DBA) — ASTM A496
   d. Headed Stud Anchors (HSA) — ASTM A108
   e. Anchor Rods — See Structural Steel section
   f. Admixtures:
      i. Air-entraining admixtures shall comply with ASTM C 260 (when used).
      ii. Calcium chloride shall not be added to the concrete mix.
      iii. Water-reducing admixture shall comply with ASTM C 494/C 494M, Type A (when used)
      iv. Retarding admixture shall comply with ASTM C 494/C 494M, Type B (when used).
      v. Water-reducing and retarding admixture shall comply with ASTM C 494/C 494M, Type D (when used).
      vi. High-range, water-reducing admixture shall comply with ASTM C 494/C 494M, Type F (when used).
      vii. High-range, water-reducing and retarding admixture shall comply with ASTM C 494/C 494M Type G (when used).
      viii. Admixture manufacturer shall have ISO 9001 Quality Certification. To ensure compatibility all admixtures shall be from the same manufacturer.
   g. Type IL cement with a GU designation complying with ASTM C595 shall be used for all concrete. Alternatively, Type I/II cement complying with ASTM C150, or performance based hydraulic cement manufactured to meet the requirements of ASTM C1157 can be used with GU designation. Cement source shall remain the same for the entire job.
   h. The water/cementitious materials ratios shall meet the requirements of Table 19.3.2.1 of ACI 318-19.
   i. Cementitious Materials – Limit percentage, by weight, of cementitious materials other than portland cement as follows:
      i. Fly Ash - ASTM C618, Class F – 35% maximum cementitious content.
      ii. Slag Cement – ASTM C989, Grade 100 or 120 – 50% maximum cementitious content.
   j. Provide air entraining as recommended by Table 19.3.3.1 of ACI 318-19. Concrete that extends above grade and is exposed to freezing and thawing while moist shall be air-entrained. Concrete in unconditioned spaces shall be considered site concrete.
   k. No aluminum conduit or product containing aluminum or any other material injurious to concrete shall be embedded in concrete.
2. Compressive strengths of concrete at 28 days* shall meet the follow performance requirements (see ACI-318-19; Chapter 19):
   a. Footings & Interior Foundation Walls — Strength: 3,000 psi; Classification: F0, S0, W0, C0
   b. Exterior Foundation Walls — Strength: 3,500 psi; Classification: F1, S0, W0, C0
   c. Interior Slabs on Grade — Strength: 3,000 psi; Classification: F0, S0, W0, C0
   d. All Site Concrete — Strength: 5,000 psi; Classification: F3, S0, W1, C2
3. Reinforcement for concrete slabs on grade:
   a. 4" thick concrete slab on grade. Reinforce slab with #3 bars at 24" o.c. each way with 1.1/2" max cover below the top surface of the concrete.
      i. At contractor's option, macro-synthetic fiber or welded wire fabric may be used in lieu of reinforcing bars with the following requirements:
         1. 3 lbs minimum per cubic yard of macro-synthetic fiber reinforcing (ASTM C 1116 Type 3) with the following requirements:
            a. Length 1.1/2" – 2"
            b. Equivalent diameter of 0.016" to 0.05"
            c. Minimum aspect ratio (length to equivalent diameter) of 50 to 90.
            d. Provide a fiber dosage to achieve a minimum post-crack residual strength (f_{e3}) of 200 psi when tested according to ASTM C1609.
            e. Maximum concrete shrinkage shall be 0.04% when tested according to ASTM C157 or C157 modified.
            f. Fiber manufacturer shall provide the following:
               i. Fiber dosage
               ii. Mix design
               iii. Finishing practices
         2. 6" x 6" – W2.5/W2.5 welded wire fabric (ASTM A185 and A497) minimum, unless noted otherwise. Welded Wire Fabric with 1.1/2" of cover below the top surface of the concrete.
4. Only one grade or type of concrete shall be poured on the site at any given time.
5. The contractor shall be responsible for the design, detailing, care, placement and removal of all formwork and shores.
   a. Supporting forms and shoring shall not be removed until structural members have acquired sufficient strength to safely support their own weight and any construction load to which they may be subjected. In no case, however, shall forms and shoring be removed in less than 24 hours after concrete placement.
   b.
6. Reinforcement shall have the following concrete cover:

	Clear Cover
a. Cast-in-place Concrete	
i. Cast against and permanently exposed to earth	3"
ii. Formed concrete exposed to earth or weather:	
#6 thru #18 bars	2"
#5 and smaller bars	1.1/2"
iii. Concrete not exposed to weather or in contact with ground:	
Slabs, Walls and their piers, Joists; #11 bars and smaller	3/4"
Beams, Columns: Primary Reinf., Ties, Stirrups, Spirals	1.1/2"

7. Detailing:
   a. At joints, provide reinforcing dowels to match the member reinforcing, unless noted otherwise.
   b. At all discontinuous control or construction slab on grade joints, provide 2 - #4 x 48".
   c. Corner Bars: Provide corner bars at intersecting wall corners using the same bar size and spacing as the horizontal wall reinforcing. Corner bars shall lap the horizontal reinforcing with the required lap splice length. See "Typical Corner Wall Reinforcing at Concrete Walls" detail in drawings.
   d. All vertical reinforcing shall be doweled to footings, or to the structure below with the same size and spacing as the vertical reinforcing for the element above. Dowels extending into footings shall terminate with a 90-degree standard hook and shall extend to within 4" of the bottom of the footing. Footing dowels (#8 bars and smaller) with hooks need not extend more than 20" into footings.
   e. Horizontal wall reinforcing shall be continuous through construction and control joints.
8. Construction Joints, Control (Contraction) Joints:
   a. Construction joints in all horizontal and vertical construction joints including between top of footing and foundation walls shall be intentionally roughened to a full amplitude of approximately 1/4". The laitance on the concrete (thin, flaky layer of hardened, weakened hydrated cement) shall be mechanically removed from the surface after the concrete has achieved final set. Construction joints in slabs on grade shall not exceed a distance of 125'-0" o.c. in any direction.
   b. Control joints shall be installed in slabs on grade so the length to width ratio of the slab is no more than 1.25:1. Control joints shall be completed as soon as final set is achieved and it is okay to operate the cutter on the slab. Final set is typically achieved within the first 4 to 12 hours after the slab has been finished in an area (depending on weather conditions and concrete hydration rate; 4 hours in hot weather to 12 hours in cold weather). For early entry saw cutting, joints should be cut within the first 1 to 4 hours (depending on weather conditions and concrete hydration rate; 1 hour for hot weather and 4 hours for cold weather). Where saw cut joints cannot be cut along the entire projected length of the joint, a 90-degree hand grinder or other tool shall be used to complete the joint. Control joints may be installed by:
      i. Saw cut a depth of 1/4 the thickness of the slab (1.1/4" ± for early entry saws) minimum.
      ii. Tooled joints a depth of 1/4 the thickness of the slab
9. Construction
   a. Use chairs or other support devices recommended by the CRSI to support and tie reinforcement bars prior to placing concrete. Reinforcing steel for slabs on grade shall be adequately supported. Support reinforcing steel of slabs on grade with precast concrete units. Lifting the reinforcing off the grade during placement of concrete is not permitted.
   b. Concrete to be mechanically consolidated during placement per ACI standards.
   c. Contractor shall coordinate placement of all openings, curbs, dowels, sleeves, conduits, bolts, inserts and other embedded items prior to concrete placement.
   d. All embeds, anchors and dowels shall be securely tied to formwork or to adjacent reinforcing prior to the placement of concrete.
   e. No pipes, ducts, sleeves, etc shall be placed in structural concrete unless specifically detailed or approved by the structural engineer. Penetrations through walls when approved shall be built into the wall prior to concrete placement. Penetrations will not be allowed in footings or grade beams unless detailed. Piping shall be routed around footings and grade beams and unless detailed. Footings shall be stepped to avoid piping.
   f. Reinforcing Bars shall not be welded. Do not substitute reinforcing bars for DBAs or HSAs.

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CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #: 260009
DRAWN BY: TNT
CHECKED BY: DP
ISSUED: 2-11-2026

LICENSED PROFESSIONAL STRUCTURAL ENGINEER DALLIN BURKE PEDERSEN No. 7501175-2202 STATE OF UTAH
2-11-26

PERMIT SET

GENERAL STRUCTURAL NOTES
S-001

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GENERAL STRUCTURAL NOTES

POST-INSTALLED ANCHORS

1. General Post-Installed Anchor Notes
   a. Do not install adhesive anchors in concrete if less than 21 days old; do not install mechanical anchors, screw anchor or powder actuated anchors in concrete less than 7 days old. Contractor must obtain written approval from the engineer to install prior to these time periods. Do not apply full load to anchors until concrete has reached 28-day compression strength.
   b. Anchors or adhesives specified in details shall be provided; alternative anchors or adhesives may be used if the contractor provides calculations demonstrating that the alternative can achieve the performance values of the specified product. These calculations, along with an ICC-ES ESR or IAPMO-UES ER approval for use in cracked concrete and compliant with the specified codes herein, must be submitted to the structural engineer prior to use.
   c. Follow all the manufacturer's recommendations and certification testing reports for anchor installation. See specific anchors below for more information.
   d. No anchor shall be installed within 1.5 anchor rod diameters of an abandoned hole that has been filled with non-shrink grout; increase distance to 3 anchor rod diameters when the abandoned hole has not been filled.

2. Adhesive Anchors
   a. For anchors in concrete, the adhesives shall be divided into two groups: Standard Adhesives and High Strength Adhesives. Standard adhesives can be used in general applications when details reference the "Standard Adhesive Embedment Schedule" in drawings. High Strength adhesive groups will be specified for the particular application in the drawings and details. When a High Strength Adhesive is specified, the contractor has the option to use any of the adhesives in the High Strength group. When a Standard Adhesive is specified, the contractor has the option to use any of the adhesives in either group. See below for the acceptable adhesives in each group.
      i. Standard Adhesive Group for anchors in concrete includes the following adhesives:
         1. SET-XP (ICC-ES ESR-2508) by Simpson Strong-Tie
         2. Pure 50+ (ICC-ES ESR-3576) by Dewalt
         3. AC100+ Gold (ICC-ES ESR-2582) by Dewalt
         4. HIT-RE 100 (ICC-ES ESR-3829) by Hilti, Inc.
      ii. High Strength Adhesive Group for anchors in concrete includes the following adhesives:
         1. SET-3G (ICC-ES ESR-4057) by Simpson Strong-Tie
         2. Pure 110+ (ICC-ES ESR-3298) by Dewalt
         3. AC200+ (ICC-ES ESR-4027) by Dewalt
         4. HIT-RE 500-V3 (ICC-ES ESR-3814) by Hilti Inc.
         5. HIT-HY 200 (ICC-ES ESR-3187) by Hilti Inc.
   b. For anchors in grouted masonry, the adhesive shall be HIT-HY-200-A (ICC-ES ESR-3963) by Hilti Inc., HIT-HY-200-R (ICC-ES ESR-3963) by Hilti Inc., SET-XP (IAPMO UES ER-265) by Simpson Strong-Tie Inc. or AT-3G (IAPMO UES ER-281) by Simpson Strong-Tie Inc., AC100+ (ICC-ES ESR-3200) by Dewalt or CIA GEL (ICC-ES ESR-1702) by USP.
   c. For anchors in ungrouted masonry, the adhesive shall be HIT-HY 270 (ICC-ES ESR-4143) by Hilti Inc., or SET 3G (ICC-ES ESR-4844) by Simpson Strong-Tie Inc. or AC100+ (ICC-ES ESR-3200) by Dewalt. Plastic mesh or stainless steel screen tubes shall be used.
   d. Adhesive shall be within the manufacturer's recommended life time and prior to expiration date. Do not use adhesive that has not been stored per manufacturer's recommendations or may have experienced freeze thaw cycles or extreme heat.
   e. Do not install adhesive anchor in wet or damp hole unless product is approved for such conditions without strength reduction. Do not install adhesive anchors if concrete temperature is below 50-degree F unless adhesive is approved for lower temperature without strength reduction. Refer to manufacturer's published installation instructions.
   f. Follow all the manufacturer's recommendations and certification testing reports regarding hole cleaning prior to adhesive installation. All holes shall be drilled with ANSI standard bits designed for concrete. Diamond core drilled holes are not allowed unless indicated in specific details or approved by the structural engineer prior to use.

3. Mechanical Anchors
   a. For concrete, the mechanical anchor shall be Kwik Bolt TZ2 (ICC-ES ESR-4266) by Hilti Inc., Strong-Bolt 2 (ICC-ES ESR-3037) by Simpson Strong-Tie Inc. or Power-Stud+ SD2 (ICC-ES ESR-2502) by Dewalt.
   b. For grouted masonry, the mechanical anchor shall be Kwik Bolt 3 (ICC-ES ESR-1385) by Hilti Inc., Wedge-All (ICC-ES ESR-1396) by Simpson Strong-Tie or Strong-Bolt 2 (IAPMO-UES ER-240) by Simpson Strong-Tie or Power-Stud+ SD1 (ICC-ES ESR-2966) by Dewalt.

4. Screw Anchors
   a. For concrete and grouted masonry, the screw anchors shall be Titen HD (ICC-ES ESR-2713 for concrete only and ICC-ES ESR-1056 for grouted masonry) by Simpson Strong-Tie, or Screw-Bolt + (ICC-ER ESR-3889 for concrete only) by DeWalt, Screw-Bolt+ (ICC-ES ESR-4042 for grouted masonry) by Dewalt, or Kwik HUS-EZ (ICC-ES ESR-3027 for concrete only and ICC-ES ESR-3056 for grouted masonry) by Hilti Inc.

5. Powder Actuated Fasteners
   a. For fasteners driven into steel (except at metal decks), concrete. or concrete over metal deck, the fastener shall be X-U P8 TH Universal Knurled Shank Fastener (ICC-ES ESR-2269) by Hilti Inc., PDPA (ICC-ES ESR-2138) by Simpson Strong-Tie Inc. or 8mm Head Spiral CSI Drive Pin (ICC-ES ESR-2024) by Dewalt.

MASONRY

1. Materials, unless noted otherwise:
   a. Concrete Masonry Units (CMU) ASTM C90: Medium weight (minimum net area unit strength of 2,000 psi). f'_m = 2,000 psi.
   b. Mortar Cement ASTM C270: Use Type "S" Portland Cement or Portland-Limestone Cement
   c. Masonry Grout ASTM C476: grout shall attain a minimum compressive strength of 2,500 psi at 28 days.
   d. Reinforcing Steel — ASTM 615 Grade 60 (Fy = 60 ksi)
   e. Deformed Bar Anchors (DBA) — ASTM A496
   f. Headed Stud Anchors (HSA) — ASTM A108
   g. Anchor Rods — ASTM F1554, Grade 36 with ASTM A563 heavy hex nuts and ASTM F436 hardened washers

2. Reinforcement shall have the following cover:
   a. Typical reinforcement shall have a minimum coverage of one bar diameter over all the bars, but not less than 3/4". When masonry is exposed to soil, minimum coverage shall be 1.1/2".

3. Detailing Requirement
   a. Lap all masonry reinforcing per "Masonry Reinforcing Lap Splice Schedule" in drawings
   b. All vertical reinforcing shall be doweled to the foundation wall, footing (structure below) and to the structure below with the same size dowel, spacing (and in the same core) as the vertical wall reinforcing above.
   c. Corner Bars: Provide corner bars at intersecting wall corners using the same bar size and spacing as the horizontal wall reinforcing. Corner bars shall lap the horizontal reinforcing with the required lap splice length. See "Typical Corner Wall Reinforcing" detail in drawings.
   d. Horizontal wall reinforcing shall be continuous through joining concrete walls, masonry walls, columns, and pilasters. Provide a key between the wall and the column or pilaster. Horizontal wall reinforcing shall be placed inside the column vertical reinforcing.
   e. Horizontal wall reinforcing shall terminate with a hook at edge of openings and at each side of control joints except at floor and roof levels, lintels, beams and at top of parapets. See details in drawings.
   f. All masonry column ties shall terminate with 135-degree hooks plus a 6-bar diameter extension (4" minimum).

4. Construction Requirements:
   a. Masonry coursing shall be coordinated with the architectural drawings.
   b. All units shall be laid with full mortar beds on the face shells. All head joints shall be filled solidly with mortar for a distance in from the face of the units not less than the thickness of the longitudinal face shells. Cells which are to be grouted shall have full head joints.
   c. Masonry walls, beams and columns shall be constructed with running bond, unless noted otherwise.
   d. All cells containing reinforcement, embeds, anchor bolts, etc. shall be filled solid with grout. Grout shall be placed by mechanical vibration during placing and re-vibrated after excess moisture has been absorbed but before workability is lost. Rodding of grout is not allowed.
   e. Where walls are not grouted solid, each grout pour shall terminate flush with the top of the uppermost unit except at cells with vertical reinforcing where the grout shall be 1.1/2" below top of unit to provide construction key.
   f. Grout pours shall be limited to 5'-4" unless written approval is obtained from the engineer of record.
   g. All walls below grade shall be grouted solid.
   h. Vertical cells to be filled with grout shall have vertical alignment sufficient to maintain a clear, unobstructed vertical cell measuring not less than 2" by 3". All steel reinforcement shall be secured against displacement prior to grouting by wire positioners or other suitable devices at intervals not exceeding 200 bar diameters or 10 ft maximum, or at bar splice locations. Vertical reinforcing shall be located at the center of the wall unless noted otherwise
   i. Reinforcing Bars shall not be welded. Do not substitute reinforcing bars for DBAs or HSAs.
   j. Grout all beam and joist pockets solid after installation of beams and joists.
   k. Embed channels and plates shall be placed so as to create a flush surface with the face of the wall.
   l. Anchor bolts and headed stud anchors shall be set in a grouted cell. Anchor bolts and headed stud anchors shall have 1" grout surrounding the shank at its penetration. Grout shall be flush with the face or top of the masonry.
   m. Pipes, conduits, and ducts shall not be placed in grouted cells without written approval from engineer.
   n. No aluminum conduit or product containing aluminum or any other material injurious to the masonry or grout shall be embedded in the masonry.
   o. Contractor shall coordinate placement of all openings, dowels, sleeves conduits, bolts, inserts and other embedded items prior to placing grout.

MASONRY VENEER

1. Masonry veneer shall be attached to steel stud walls with an approved veneer anchor system spaced at 16" o.c vertically and horizontally. Where high performance continuous insulation is used on the project, provide thermally broken systems. Masonry veneer shall attach to veneer anchor system with continuous galvanized 9 gauge wire and seismic clip at all locations. See below for acceptable veneer anchors.
   a. Hohmann & Barnard HB-213S veneer anchoring system
   b. Hohmann & Barnard DW10HS veneer anchoring system
   c. Hohmann & Barnard X-SEAL veneer anchoring system
   d. Wire Bond Sure Tie veneer anchoring system
   e. Wire Bond 2407 Adjustable veneer anchoring system
   f. Heckmann Original Pos-I-Tie Brick veneer anchoring system

2. Other methods of attachment may be used after written acceptance by the architect and structural engineer.

3. Steel Lintels: Provide steel angle lintels at all openings through the masonry veneer. See Structural Steel section for requirements.

STRUCTURAL STEEL

1. Material:
   a. Wide Flange Sections — ASTM A992 (50 ksi)
   b. All Thread Rods, Channels, Plates — ASTM A36 (36 ksi)
   c. Square or Rectangular HSS — ASTM A500 (50 ksi) Grade C or ASTM A1085 (50ksi)
   d. Deformed Bar Anchors (DBA) — ASTM A1064
   e. Headed Stud Anchors (HSA) — ASTM A108
   f. Non-Metallic Shrinkage Resistant Grout — ASTM C 1107
   g. Anchor Rods — ASTM F1554, Grade 36, with ASTM A563 heavy hex nuts and ASTM F436 hardened washers Grade A
   h. Bolted Connections: — ASTM F3125 Grade A325 with ASTM A563 nuts and ASTM F436 hardened washers.
2. Fabrication and construction shall comply with the latest edition of the following Codes and Standards:
   a. American Institute of Steel Construction (AISC), "Specification for the Design, Fabrication and Erection of Structural Steel for Buildings," with "Commentary".
   b. AISC "Code of Standard Practice" excluding the following: Section 3.2, Section 4.4, Section 4.4.1,
   c. AISC "Specification for Structural Joints Using High-Strength Bolts"
   d. American Welding Society (AWS), Structural Welding Code (specific items do not apply when they conflict with the AISC requirements).
   e. AISC "Seismic Provision for Structural Steel Buildings"- ANSI/AISC 341
   f. All exterior steel elements, including anchor rods and bolts shall be hot dip galvanized in accordance with ASTM A123 and A153 where applicable.

3. Welding
   a. Field weld flags that have been put in these documents are for suggestion only. The contractor has the option to substitute shop welding for field welding or vice versa. The steel fabrication and steel erection drawings must clearly distinguish between shop welds and field welds prior to any work being performed.
   b. Steel fabricators shall indicate the shop welds that are excluded from their bids. Steel erectors shall indicate the field welds that are excluded from their bids. It is the responsibility of the contractor to coordinate shop welding and field welding with the appropriate subcontractors.
   c. All welding and cutting shall be performed by AWS certified welders.
   d. Use E70 XX (58 ksi yield, 70 ksi tensile) unless noted otherwise. E60 XX may be used for welding steel decks.
   e. All intersecting steel shapes which are not bolted shall be connected by a fillet weld all around, unless noted otherwise. Where fillet weld sizes are not shown they shall be 1/16" less than the thinnest of the connected parts for thicknesses 1/4" and larger. Fillet welds on plates less than 1/4" shall be of the same size as the thinnest of the connected part.
   f. Reinforcing Bars: Do not weld rebar. Do not substitute reinforcing bars for deformed bar anchors (DBAs), machine bolts, or headed stud anchors (HSAs).
   g. Do not weld anchor bolts, including "tack" welds.
   h. Headed Stud Anchors (HSAs) welding and deformed bar anchor welding shall conform to the manufacturer's specifications.

4. Provide baseplate anchor rod connections to concrete elements that correlate with ACI 117. Circular or square washers are acceptable:

ANCHOR ROD DIAMETER	HOLE DIAMETER	WASHER SIZE	WASHER THICKNESS (MIN)
3/4"	1.5/16"	2"	1/4"
7/8"	1.9/16"	2.1/2"	5/16"
1"	1.7/8"	3"	3/8"
1.1/4"	2.1/8"	3.1/2"	1/2"
1.1/2"	2.3/8"	4"	1/2"
1.3/4"	2.7/8"	4.1/2"	5/8"
2"	3.1/4"	5"	3/4"
2.1/2"	3.3/4"	5.1/2"	7/8"

COLD-FORMED STEEL

1. All cold-formed steel shall meet the requirements of "Specifications for the Design of Cold-Formed Steel Structural Members" by American Iron and Steel Institute (AISI).

2. All cold-formed steel connectors shall be provided by The Steel Network. If the contractor elects to substitute for another manufacturer, the contractor shall submit a revised connector list, prior to construction, that includes the following information:
   a. Specified connector indicated on these plans
   b. Requested substitution connector
   c. Allowable capacity of the requested substitution connector

3. Light Gauge Steel Framing:
   a. Galvanized steel shall meet the minimum requirements of ASTM A653 (Fy = 50 ksi) for 97 mil (12 gauge), 68 mil (14 gauge) and 54 mil (16 gauge). For 43 mil (18 gauge) and lighter galvanized steel shall meet and ASTM A653 (Fy = 33 ksi). Galvanized coatings must meet the ASTM A924.
   b. Follow all manufacturers' recommendations for the use of these products.
   c. Unless noted otherwise, all welded connections shall be done according to AWS standards.
   d. All interior non-bearing steel-stud walls that extend above the ceiling but do not attach to the structure above shall be brace with diagonal metal-stud braces (45 degrees). The kl/r ratio of the brace shall not exceed 200 and shall not be spaced further apart than 10'-0" o.c. Connect diagonal braces to the top of the steel stud walls and to the top flange of the steel beams with two #10 tek screws minimum. Where a concrete deck occurs above, use two powder-driven fasteners per diagonal brace. Other approved methods may be used.

WOOD

1. Materials:
   a. Dimensional Lumber
      i. All dimensional lumber shall be #2 Douglas Fir-Larch or better unless noted otherwise.
   b. Engineered Lumber
      i. Engineered lumber shall be provided by manufacturer of the products specified on these structural drawings. If an alternative manufacturer is proposed, the contractor shall submit a revised engineered lumber list, prior to construction, that includes the following information:
         1. Specified lumber product as indicated on these structural drawings
         2. Proposed substitution lumber product
         3. Documentation that includes a comparison of the section properties and material strengths of the proposed substitution lumber product compared to that of the specified lumber product.
      ii. Laminated Veneer Lumber (LVL) shall be Micro-Lam 1.9E by Trus-Joist Corporation, Versa-Lam 2.0E Boise Cascade Corporation, RedLam 2.0E by RedBuilt, SolidStart LVL 2.0E by LP Corporation or RigidLam 2.0E by Roseburg or an approved equal.
      iii. All required blocking, bridging, and bracing shall be provided by joist manufacturer and installed by contractor. All penetrations through the joists shall be done per manufacturers' recommendations and requirements.
   c. Sheathing
      i. Wood sheathing shall meet the minimum performance criteria given in APA PRP-108, Performance Standards and Policies for Structural-Use Panels, Form E445, Voluntary Product Standard PS 1 & PS 2 and Performance Standard for Wood-Based Structural-Use Panels, Form S350, and Structural Plywood, Form H860. Panels shall be unsanded plywood or oriented strand board (OSB) and shall be interior grade with exterior glue and have the minimum following thickness and span rating indicated in the "Sheathing Schedule at Roof and Floor" in drawings.
      ii. Do not overdrive fasteners into wood sheathing.
         1. A fastener shall be deemed overdriven where the flat outer surface of the head is driven below the surface of the panel beyond 1/16in.
      iii. Overdriven fasteners are permitted to be remediated by installing a correctly driven fastener next to the one overdriven.
   d. Fasteners
      i. General framing and carpentry shall be connected as per "Minimum Nailing Schedule" in drawings unless noted otherwise.
      ii. All fasteners, including nails, for preservative-treated and fire retardant-treated wood shall be hot-dipped zinc-coated galvanized steel or stainless steel.
      iii. Bolts for general wood to wood connections shall be ASTM A307A or A36 with ASTM A563A hex nuts and ATSM F844 washers, Grade A, unless noted otherwise.
   e. Framing connectors:
      i. All framing anchors, connectors, post caps, hold downs, column bases, joist hangers, etc. shall be provided by Simpson Strong-Tie as indicated on these plans. If the contractor elects to substitute for another manufacturer, the contractor shall submit a revised connector list, prior to construction, that includes the following information:
         1. Specified connector indicated on these plans
         2. Requested substitution connector
         3. Allowable capacity of the requested substitution connector

2. All wood (with the exception of engineered lumber) in contact with concrete, masonry or soil shall be pressure treated.

3. At floor framing, provide approved bridging at 8'-0" o.c. maximum between joist end supports for dimensional lumber members with a nominal depth-to-thickness ratio exceeding 6 to 1. Bridging shall consist of not less than full-depth solid blocking, 1" x 3" diagonal lumber with double nailing at each end, equivalent metal bracing or equal rigidity, or other approved bridging.

4. Each group of built-up members – beams, columns, headers, king studs, and bearing studs – shall be fastened together per the "Built-up Wood Member Detail" in drawings unless noted otherwise.

5. All walls shall have a minimum of two top plates. Splices in top plates shall be staggered a minimum of 4 ft from the nearest splice in adjoining top plate.

PERMIT SET

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SPRING CREEK REMODEL
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CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #: 260009
DRAWN BY: TNT
CHECKED BY: DP
ISSUED: 2-11-2026

LICENSED PROFESSIONAL STRUCTURAL ENGINEER
DALLIN BURAE PEDERSEN
No. 7891173-2203
STATE OF UTAH
2-11-26

GENERAL STRUCTURAL NOTES
S-002

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REQUIREMENTS FOR SPECIAL INSPECTION, MATERIAL TESTING, AND STRUCTURAL OBSERVATION

STATEMENT OF SPECIAL INSPECTION AND QUALITY ASSURANCE

Special inspection and quality assurance (including structural testing), as required by section 1704 and 1705 of the 2021 IBC, shall be provided by an independent agency employed by the owner for the items in this section and other areas of the approved construction documents, unless waived by the building official.	
The names and credentials of the Special Inspectors to be used shall be submitted to the Building Official for approval.	
Responsibilities of the Special Inspector	
	Special Inspector shall review all work listed in the special inspection schedules herein for conformance with the approved construction plans, specifications and 2021 IBC.
	Testing and inspection reports shall be sent on a weekly basis to the architect, engineer, building official and contractor for review. All items not in compliance shall be brought to the immediate attention of the contractor for correction, and if uncorrected, to the architect, engineer and building official.
	Once corrections have been made by the contractor, the special inspector shall submit a final signed report to the building official stating that the work requiring special inspection was, to the best of the special inspector's knowledge, in conformance with the approved construction plans, specifications and 2021 IBC.
Responsibilities of the Contractor	
	The contractor shall submit a written statement of responsibility to the owner and the building official prior to the commencement of work in accordance with 2021 IBC section 1704.4. This statement shall indicate that the contractor will coordinate and cooperate with the required inspections contained herein.
	The contractor shall notify the designated special inspector that work is ready for inspection at least 24 hours before said inspection is required.
	All work requiring special inspection shall remain open and accessible until it has been observed by the special inspector and deemed acceptable through inspection report.
	Special inspection during fabrication is not required if the fabricator is registered and approved by the authority having jurisdiction to perform such work without special inspection. Upon completion of fabrication, the approved fabricator shall submit a certificate of compliance for submittal to the building official.
	The contractor shall be responsible for their own quality control including materials, fabrication, erection, etc.

SOILS CONSTRUCTION INSPECTIONS

Soils (2021 IBC Section 1705.6, and Table 1705.6)

ITEM FOR VERIFICATION & INSPECTION	INSPECTION FREQUENCY		COMMENTS
	CONTINUOUS	PERIODIC	
Site Preparation	-	X	Verify excavations are extended to proper depth and have reached proper materials. Verify that the site has been prepared in accordance with the Earthwork section of the General Structural Notes and per recommendations by a geotechnical engineer (if required) prior to placement of prepared fill.
Fill Material	X	-	Verify that the material being used, the maximum lift thickness and the in-place dry density of the compacted fill material comply with the Earthwork section of the General Structural Notes and per recommendations by a geotechnical engineer (if required) during placement and compaction.
Continuous Footing Backfill: at least one test for each 40 linear feet or less of wall length, but no fewer than 2 tests.	-	X	At each compacted backfill layer.
Spot Footing Backfill: Minimum of one compaction test for each lift for each spot footing.	-	X	At each compacted backfill layer.
See specifications for further requirements.	-	-	

CONCRETE CONSTRUCTION INSPECTIONS

Concrete (2021 IBC Section 1705.3, Table 1705.3, and Section 1904) The following concrete elements require special inspection:

All concrete footings,

ITEM FOR VERIFICATION & INSPECTION	INSPECTION FREQUENCY		COMMENTS
	CONTINUOUS	PERIODIC	
Protection of concrete during cold and hot weather	-	X	Verify maintenance of specified curing temperature and techniques
Verify materials used including use of the required mix design	-	X	Verify Use of required design mix. Verify mix design meets strength and exposure requirements listed on General Structural Notes
Formwork	-	X	Verify shape, location and member dimensions
Testing of concrete prior to concrete placement	-	X	Fabricate specimens for strength tests, perform slump and air content tests, and determine the temperature of the concrete.
Bolts installed in concrete	X	-	Inspection of anchors or embeds cast in concrete is required when allowable loads have been increased or where strength design is used. Prior to and during concrete placement.
Embeds and Inserts installed in concrete	X	-	Prior to and during concrete placement.
Concrete reinforcing steel placement	-	X	Verify that reinforcing is of specified type, grade and size; that it is free of oil, dirt and rust; that it is located and spaced properly; that hooks, bends, ties, stirrups and supplemental reinforcement are placed correctly; that lap lengths, stagger and offsets are provided; and that all mechanical connections are installed per the manufacturer's instructions and/or evaluation report.
Concrete placement and samples	X	-	Cylinders, slump, temperature and air-entrainment shall be done for every 150 cubic yards or each day's production if the day's production is less than 150 cubic yards nor less than once for each 5000 sq. ft of surface area for slabs and walls.
See specifications for further concrete testing requirements.	-	-	

STEEL BOLTED CONSTRUCTION INSPECTIONS

Where special inspections are listed under "Random Basis", special inspection of elements and items shall be performed on a random basis. Operations need not be delayed pending these inspections. Where special inspection items are listed under "Every Element", special inspection shall be performed for each element, joint, or member, as applicable based on the task listed below.

High Strength bolted connections (2021 IBC section 1705.2.1, section 1705.13.1 and section 1705.14.1 and AISC 360-16 Chapter N and AISC 341-16 Chapter J)

ITEM FOR VERIFICATION & INSPECTION	INSPECTION PLAN		COMMENTS
	Every Element	Random Basis	
Inspection Tasks Prior to Bolting			
Manufacturer's certifications available for fastener materials	X	-	
Fasteners	-	X	Marked in accordance with ASTM requirements
Proper fasteners selected for the joint detail	-	X	Including grade, type, bolt length if threads are to be excluded from shear plane.
Proper bolting procedure selected for joint detail	-	X	
Connecting elements	-	X	Including the appropriate faying surface condition and hole preparation, if specified, meet applicable requirements
Pre-installation verification testing by installation personnel observed and documented for fastener assemblies and methods used	-	X	Not required if only snug-tight joints are specified per [Section N5.6(1) of AISC 360-16])
Proper storage	-	X	Storage provided for bolts, nuts, washers and other fastener components
Inspection Tasks During Bolting			
Fastener assemblies, of suitable condition	-	X	Verify that fasteners placed in all holes and washers (if required) are positioned as required.
Joint	-	X	Verify that joint brought to the snug-tight condition (min) unless noted otherwise.
Fastener component	-	X	Verify that fastener component not turned by the wrench prevented from rotating
Pretensioned Fasteners	-	X	Verify that pretensioned fasteners are pretensioned in accordance with the RCSC *Specification*, progressing systematically from the most rigid point toward the free edges (Not required if only snug-tight joints are specified per [Section N5.6(1) of AISC 360-16]; Not required for pretensioned joints using turn-of-the-nut method with match-marking, direct-tension-indicators or twist-off type tension control bolt methods)
Inspection Tasks After Bolting			
Document acceptance or rejection of each bolted connection	X	-	

STEEL WELDED CONSTRUCTION INSPECTIONS

Definition of Terms

Where special inspections are listed under "Random Basis", special inspection of elements and items shall be performed on a random basis. Operations need not be delayed pending these inspections. Where special inspection items are listed under "Every Element", special inspection shall be performed for each element, joint, or member, as applicable based on the task listed below.

Structural Welding (2021 IBC section 1705.2.1 and section 1705.13.1 and section 1705.14.1 and AISC 360-16 Chapter N and AISC 341-16 Chapter J)

ITEM FOR VERIFICATION & INSPECTION	INSPECTION PLAN		COMMENTS
	Every Element	Random Basis	
Inspection Tasks Prior to Welding			
Welding procedures specifications and manufacturer certifications for welding consumables shall be available	X	-	Welding procedures shall be submitted to the Engineer of Record for review.
Material identification (type/grade)	-	X	
Welder identification system	-	X	Verify there is a system in place to identify the welder who has welded a joint or member.
Fit-up of groove welds	X	X	Including joint geometry, joint preparation, dimensions, cleanliness, tacking and backing type and fit.
Configuration and finish of access holes	-	X	
Fit-up of fillet welds	X	X	Including alignment, gaps at root, dimensions, cleanliness and tacking.
Check welding equipment	-	X	
Inspection Tasks During Welding			
Use of qualified welders	-	X	
Control and handling of welding consumables	-	X	Including packaging and exposure control
Cracked tack welds	-	X	Verify no welding over cracked tack welds.
Environmental conditions	-	X	Including wind speed within limits and precipitation and temperature
WPS followed	-	X	Including settings on welding equipment, travel speed, selected welding materials, shielding gas type/flow rate, preheat applied, interpass temperature (min./max.) maintained, proper position (F, V, H, OH)
Welding techniques	-	X	Including interpass and final cleaning, each pass within profile limitations, each pass meets quality requirements
Inspection Tasks After Welding			
Welds cleaned	-	X	
Size, length and location of welds	X	-	
Welds meet visual acceptance criteria	X	-	Including crack prohibition, weld/base-metal fusion, crater cross section, weld profiles, weld size, undercut and porosity.
Arc strikes, k-area, weld access holes for flanges greater than 2", backing removed and weld tabs removed (if required), repair activities	X	-	When welding of doubler plates, continuity plates, or stiffeners has been performed in the k-area, visually inspect the web k-area for cracks within 3" of the weld.
Ultrasonic testing (UT) for complete-joint-penetration (CJP) groove welds, partial penetration groove welds when used in column splices, and welds subject to fatigue	-	X	Perform UT on 10% of welds subject to transversely applied tension loading in butt, T- and corner joints, in material 5/16" thick or greater. For materials less than 5/16" thick, ultrasonic testing is not required. The UT rate must be increased to 100% if the rejection rate exceeds 5% of the welds tested. See Sections N5.5d and N5.5f for more information.
Document acceptance or rejection of each welded joint or member	X	-	

MASONRY CONSTRUCTION INSPECTIONS

Prior to Construction (2021 IBC section 1705.4 and TMS 602 Table 3)

ITEM FOR VERIFICATION	COMMENTS
Verification of compliance of submittals	Verify that materials conform to the requirements of the approved submittals. Mix design, test results, material certificates, and construction procedures should be submitted for review.
Verification of f'm	Verify that materials conform to the requirements of the approved construction documents.
Verification of material certificates, mix designs, and test results	Mortar mix designs shall conform to ASTM C 270 while grout shall conform to ASTM C 476. Material certificates shall be provided for the following: reinforcement; anchors, ties, fasteners, and metal accessories; masonry units; mortar and grout materials. Construction procedures for cold-weather or hot-weather construction shall be reviewed.

As masonry construction begins (2021 IBC section 1705.4 and TMS 602 Table 4)

ITEM FOR VERIFICATION & INSPECTION	INSPECTION FREQUENCY		COMMENTS
	CONTINUOUS	PERIODIC	
Proportions of site-prepared mortar, construction of mortar	-	X	
Grade, type and size of reinforcement, connector, and anchors	-	X	
Sample wall panel construction	-	X	Use materials and procedures accepted for the Work to create a minimum sample panel size of 4 ft by 4 ft. The acceptable standard for the Work is established by the accepted panel and retained at the project site until Work has been accepted.

Prior to grouting and during construction - Structural Masonry shall have Level 2 special inspection (2021 IBC section 1705.4 and TMS 602 Table 4)

ITEM FOR VERIFICATION & INSPECTION	INSPECTION FREQUENCY		COMMENTS
	CONTINUOUS	PERIODIC	
Grout Space	-	X	Verify grout space is clean prior to grouting
Placement, grade, type and size of reinforcement, connectors and anchor bolts and anchorages	-	X	
Proportions of site-prepared grout	-	X	
Materials and procedures with the approved submittals	-	X	
Placement of masonry units and mortar joint construction	-	X	
Size and location of structural members	-	X	
Type, size and location of anchors, including other details of anchorage of masonry to structural members, frames or other construction	-	X	
Welding of reinforcement.	X	-	
Protection of masonry during cold weather (below 40 deg F) and hot weather (above 90 deg F)	-	X	
Grout placement (including verification of Slump flow and Visual Stability Index (VSI) when self-consolidating grout is delivered to the project site.)	X	-	
Observe preparation of grout specimens, mortar specimens and/or prisms	-	X	The contractor has the option of using the "Prism Test Method" per ACI 530.1/ASCE 6/TMS 602 in lieu of the "Unit Strength Method."

WOOD CONSTRUCTION INSPECTIONS

ITEM FOR VERIFICATION & INSPECTION	INSPECTION FREQUENCY		COMMENTS
	CONTINUOUS	PERIODIC	
Wood construction (2021 IBC Sections 1705.5, 1705.12.1 and 1705.13.2)			
Connections	-	X	Verify anchorage and connections of wood elements to existing structure

STRUCTURAL OBSERVATION PROGRAM

If structural observations are required, they shall be done by the Engineer of Record or an approved subordinate at the stages of construction listed in the Construction Notification Phases section of these notes. The structural observer shall visually observe representative locations of structural systems, details and load paths for general conformance with the approved construction documents. Structural observation does not include or waive the responsibility for the special inspections indicated in these structural drawings. At the conclusion of the project, the designated structural observer shall submit to the building official a written statement that the site visits have been made and identify any reported deficiencies that to the best of the structural observer's knowledge have not been resolved (See IBC 2021 1704.6).

STRUCTURAL OBSERVATION PROGRAM REQUIRED BY CODE:	YES	NO
	X	

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SPRING CREEK REMODEL
350 W 100 N, PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK: DATE: DESCRIPTION:

PROJECT #: 260009
DRAWN BY: TNT
CHECKED BY: DP
ISSUED: 2-11-2026

LICENSED PROFESSIONAL STRUCTURAL ENGINEER
DALLIN BURKE PEDERSEN
License No. 7991175-2202
STATE OF UTAH
2-11-26

PERMIT SET

SPECIAL INSPECTION

S-004

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REQUIREMENTS FOR SPECIAL INSPECTION, MATERIAL TESTING, AND STRUCTURAL OBSERVATION

CONSTRUCTION MILESTONE SCHEDULE

CONTRACTOR TO NOTIFY ENGINEER AT THE FOLLOWING CONSTRUCTION PHASES:	
CONCRETE	
Footings	Prior to pouring concrete
STEEL	
Masonry wall retrofits framing	After substantial portion of framing is erected
Steel framing	After substantial portion of framing is erected
WOOD	
Wood framing	After substantial portion of framing is completed

DEFERRED SUBMITTALS

For the purposes of this section, deferred submittals are defined as per section 107.3.4.1 of the IBC 2021. Submittal documents for deferred submittal items shall be submitted to the engineer, architect and building official for their review for general conformance with the design of the building.

DEFERRED STRUCTURAL SUBMITTALS FOR THIS PROJECT ARE
None

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SPECIAL INSPECTION

S-005

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LEGEND OF ABBREVIATIONS

AB	ANCHOR BOLT(S)	k	KIP(S) = 1000 POUNDS
ABV	ABOVE	KLF	KIPS PER LINEAL FOOT
ALT	ALTERNATE	KSF	KIPS PER SQUARE FOOT
APPROX	APPROXIMATE		
ARCH	ARCHITECT(URAL)	LBS	POUNDS
		LF	LINEAL FOOT
BLDG	BUILDING	LVL	LAMINATED VENEER LUMBER
BLW	BELOW		
BM	BEAM	MAS	MASONRY
B.N.	BOUNDARY NAILING	MAX	MAXIMUM
BOT	BOTTOM	MCJ	MASONRY CONTROL JOINT
BRG	BEARING	MC-x	MASONRY COLUMN MARK
BTWN	BETWEEN	MECH	MECHANICAL
		MFR	MANUFACTURER
CC.	CENTER-TO CENTER	MIN	MINIMUM
C.J.	CONST/CONTROL JOINT	MISC	MISCELLANEOUS
CMU	CONCRETE MASONRY UNIT	ML-x	MASONRY LINTEL
COL	COLUMN	MP-x	MASONRY PIER
CONC	CONCRETE	MW-x	MASONRY WALL
CONST	CONSTRUCTION		
CTR	CENTER	NIC	NOT IN CONTRACT
CW-x	CONCRETE WALL	NTS	NOT TO SCALE
DB	DECK BEARING	O.C.	ON CENTER
DBA	DEFORMED BAR ANCHOR	O.F.	OUTSIDE FACE
DBE	DECK BEARING ELEVATION	OPNG	OPENING
DBL	DOUBLE	OPP	OPPOSITE
DET	DETAIL		
DIA	DIAMETER	PAF	POWDER-ACTUATED FASTENER
DIM	DIMENSION	PCF	POUNDS PER CUBIC FOOT
DN	DOWN	PLF	POUNDS PER LINEAL FOOT
DWG	DRAWING	PSF	POUNDS PER SQUARE FOOT
DWL	DOWEL	PSI	POUNDS PER SQUARE INCH
		PT	POINT
(E)	EXISTING		
EA	EACH	REQD	REQUIRED
E.N.	EDGE NAILING	R.D.	ROOF DRAIN
E.F.	EACH FACE	RTU	ROOF TOP UNITS
E.J.	EXPANSION JOINT		
ELEC	ELECTRICAL	SHT	SHEET
ELEV	ELEVATION	SI	SPECIAL INSPECTION
EQUIP	EQUIPMENT	SIM	SIMILAR
EQ	EQUAL	SMU	SUSPENDED MECHANICAL UNITS
E.W.	EACH WAY	SOG	SLAB-ON-GRADE
EXST	EXISTING	SQ	SQUARE
EXP	EXPANSION	STAG	STAGGERED
EXT	EXTERIOR	STD	STANDARD
		STL	STEEL
FC-x	CONTINUOUS FOOTING MARK	STR	STRUCTURAL
F.D.	FLOOR DRAIN	STS	SELF TAPPING SCREWS
FDN	FOUNDATION		
F.F.	FINISHED FLOOR	T&B	TOP AND BOTTOM
F.N.	FIELD NAILING	TEMP	TEMPERATURE
FR-x	RECTANGULAR FOOTING	THDS	THREADS
FS-x	SQUARE FOOTING MARK	T.O.	TOP OF
FT	FOOT	TOC	TOP OF CONCRETE
FTG	FOOTING	TOD	TOP OF DECK
FTS-x	THICKENED SLAB MARK	TOF	TOP OF FOOTING
FRT	FIRE-RETARDANT-TREATED	TOW	TOP OF WALL
		TYP	TYPICAL
GA	GAUGE		
GALV	GALVANIZED	UNO	UNLESS NOTED OTHERWISE
GLB	GLU-LAM BEAM		
GSN	GENERAL STRUCTURAL NOTES	VERT	VERTICAL
HORIZ	HORIZONTAL	W/	WITH
HSA	HEADED STUD ANCHOR	WT	WALL THICKNESS
HT	HEIGHT	WWF	WELDED WIRE FABRIC
		WWM	WELDED WIRE MESH
ICC	INTERNATIONAL CODE COUNCIL		
IBC	INTERNATIONAL BUILDING CODE		
I.F.	INSIDE FACE		
IN.	INCH		
INT	INTERIOR		
JT	JOINT		
JST	JOIST		

MARKS AND SYMBOLS LEGEND

SECTION MARK
SHEET NUMBER

FOOTING DESIGNATION
TOP OF FOOTING ELEVATION

FSx.x	INDICATES SPOT FOOTING. SEE SCHEDULE ON SHEET {ConcSch}
SC-x	INDICATES STEEL COLUMN, SEE SCHEDULE ON SHEET {SteelSch}
CP-x	INDICATES CONCRETE PIER. SEE SCHEDULE ON SHEET {SteelSch}
RTU	INDICATES ROOF MECHANICAL UNIT AND WEIGHT OF UNIT {SteelSch}

STRUCTURAL SHEET LIST

Sheet Number	Sheet Name
S-001	GENERAL STRUCTURAL NOTES
S-002	GENERAL STRUCTURAL NOTES
S-004	SPECIAL INSPECTION
S-005	SPECIAL INSPECTION
S-010	LEGEND AND ABBREVIATIONS
S1-101	PHASE 1-STRUCTURAL PLANS
S2-101	PHASE 2-STRUCTURAL PLANS
S-501	DETAILS
S-502	DETAILS
S-601	SCHEDULES

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LEGEND AND ABBREVIATIONS
S-010

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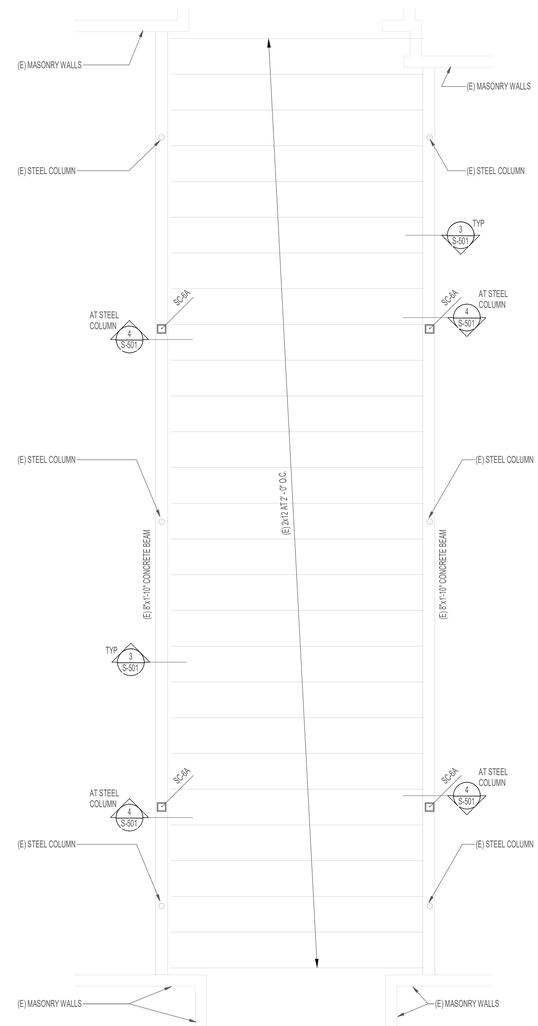
SEE S010 FOR LEGENDS AND SYMBOLS

EXISTING PLAN NOTES

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITION PRIOR TO COMMENCING WITH SHOP DRAWINGS OR FIELD INSTALLATION OF ANY STRUCTURAL ELEMENTS. ANY CONFLICTS THAT MIGHT OCCUR BETWEEN ACTUAL CONDITIONS AND THE CONTRACT DOCUMENTS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER.
2. THE CONTRACTOR SHALL PROVIDE ADEQUATE SHORING OF THE EXISTING STRUCTURE WHERE REQUIRED OR INDICATED.

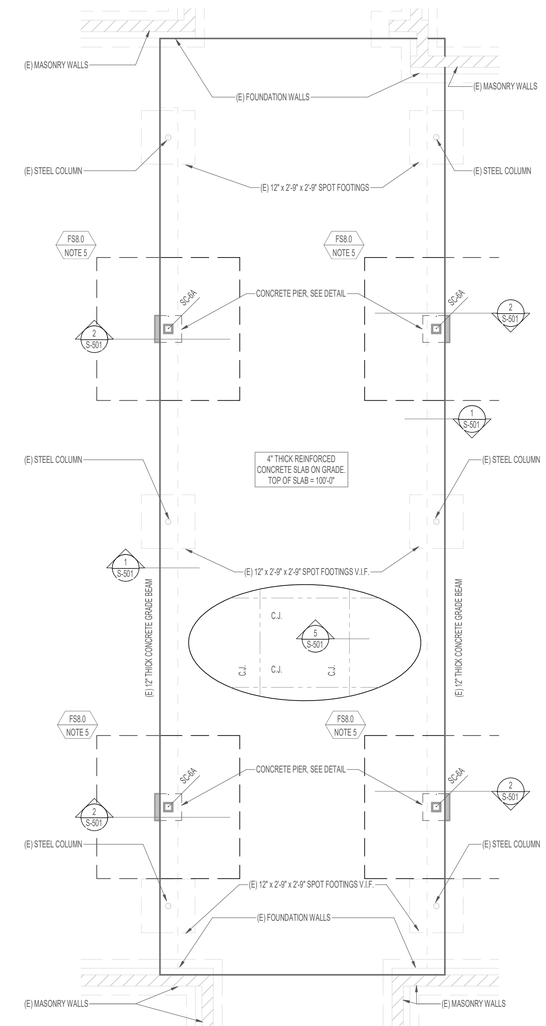
STRUCTURAL PLAN NOTES

1. SEE ARCHITECTURAL AND CIVIL DRAWINGS FOR EXTERIOR CONCRETE WORK AT DOORS, SIDEWALKS, ETC.
2. ALL SPOT FOOTINGS SHALL BE CENTERED UNDER COLUMNS (UNO).
3. SEE DETAIL 10/S-501 FOR BOTTOM TRACK FASTENER DETAIL.
4. SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS TO ALL STEEL COLUMNS.
5. SEE DETAIL FOR TOP OF FOOTING ELEVATION.



1 ROOF FRAMING PLAN - PHASE 1

1/4" = 1'-0" 0" 2'-0" 4'-0" 8'-0"



2 FOOTING AND FOUNDATION PLAN- PHASE 1

1/4" = 1'-0" 0" 2'-0" 4'-0" 8'-0"

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PHASE 1-STRUCTURAL PLANS

S1-101

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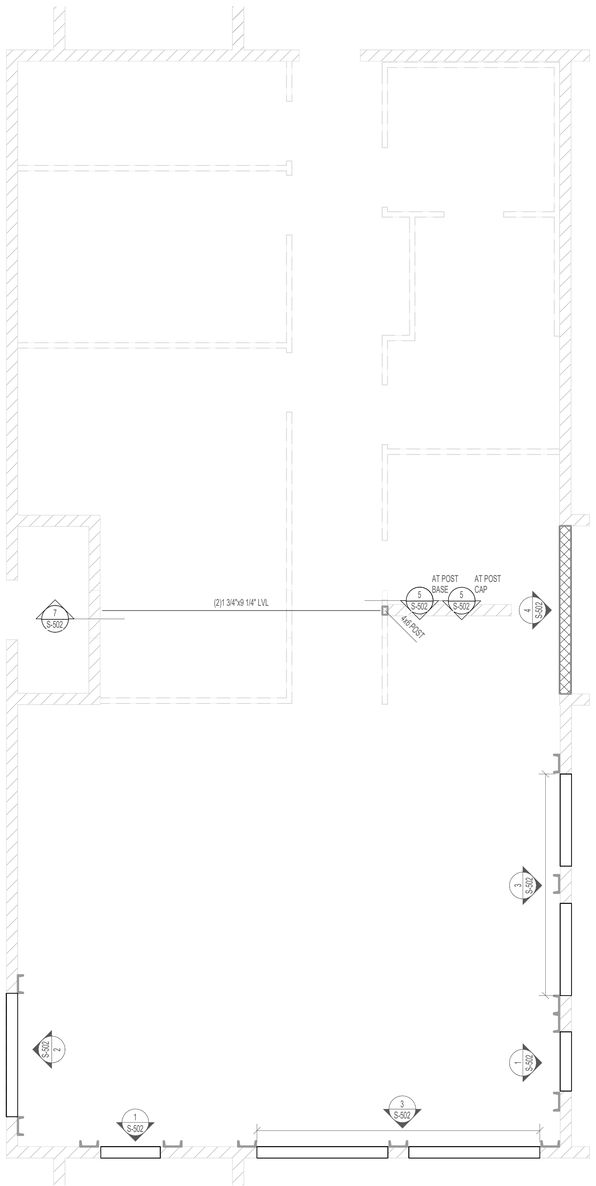
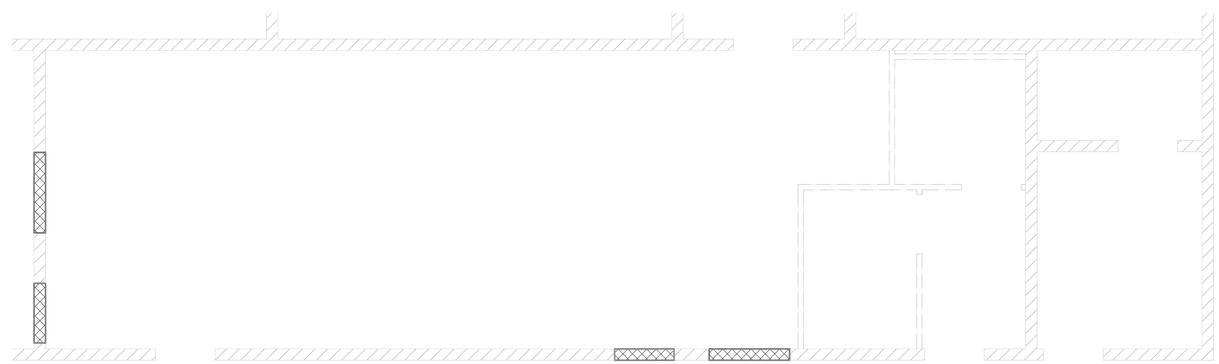


1 ROOF FRAMING PLAN - PHASE 2 - ADMIN

1/4" = 1'-0" 0" 2'-0" 4'-0" 8'-0"



2 ROOF FRAMING PLAN - PHASE 2 -

1/4" = 1'-0" 0" 2'-0" 4'-0" 8'-0"

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PHASE
2-STRUCTURAL PLANS

S2-101

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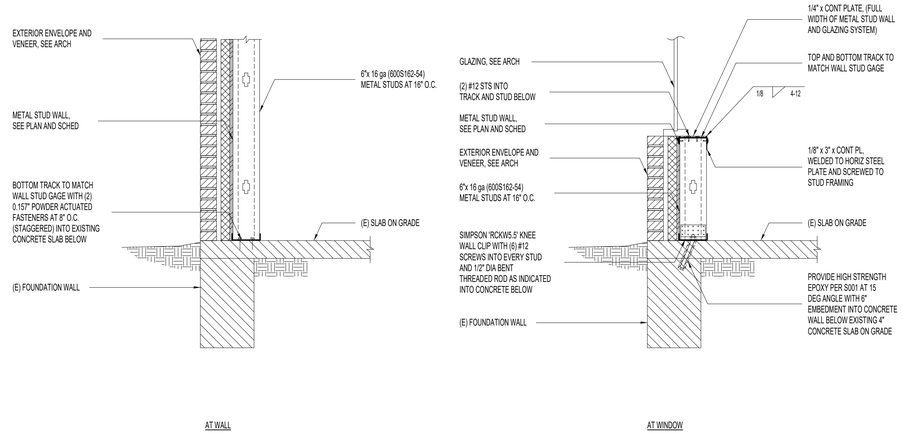
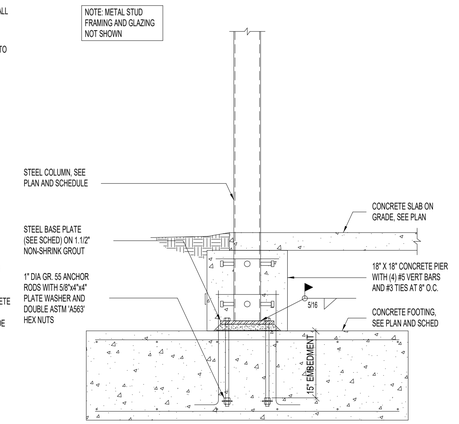


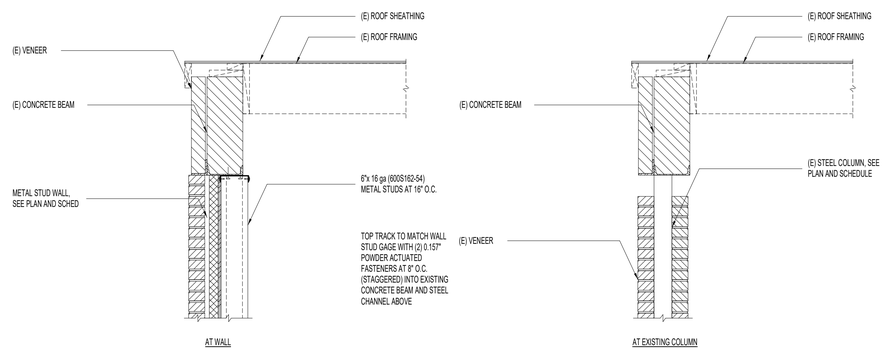
1 EXTERIOR WALL DETAIL AT EXISTING FOUNDATION WALL

NO SCALE



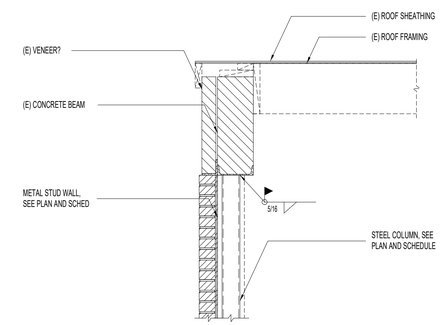
2 BREEZEWAY COLUMN

NO SCALE



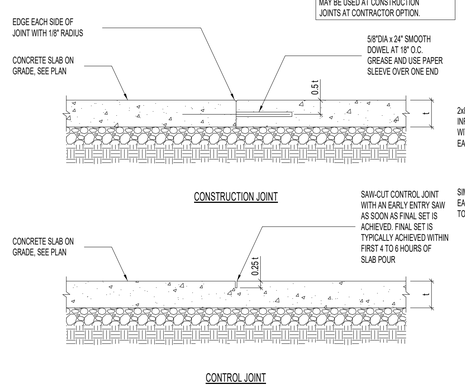
3 EXTERIOR WALL DETAIL AT EXISTING ROOF BEARING

NO SCALE



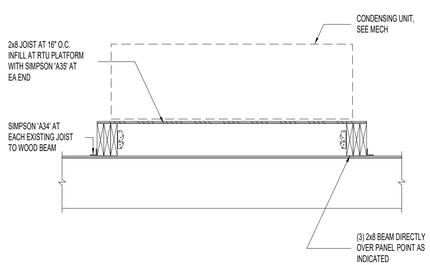
4 STEEL COLUMN TO EXISTING ROOF BEARING

NOTE: IN LIEU OF SMOOTH DOWELS DIAMOND DOWELS AND DOWEL BASKETS MAY BE USED AT CONSTRUCTION JOINTS AT CONTRACTOR OPTION.



5 TYPICAL SLAB ON GRADE JOINT DETAILS

NO SCALE



6 CONDENSING UNIT PLATFORM AT EXISTING ROOF FRAMING

NO SCALE

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DETAILS

S-501

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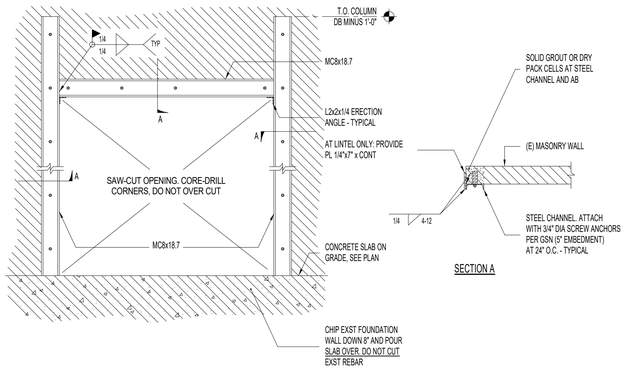
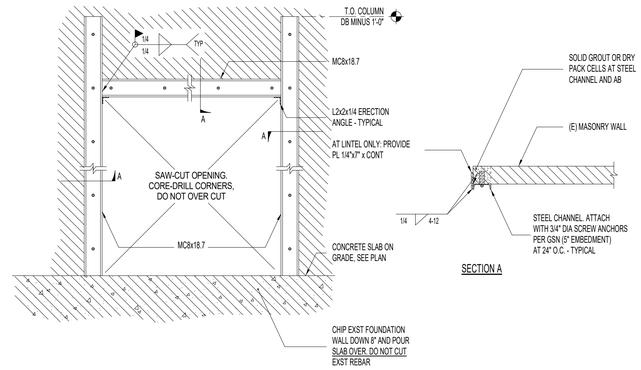


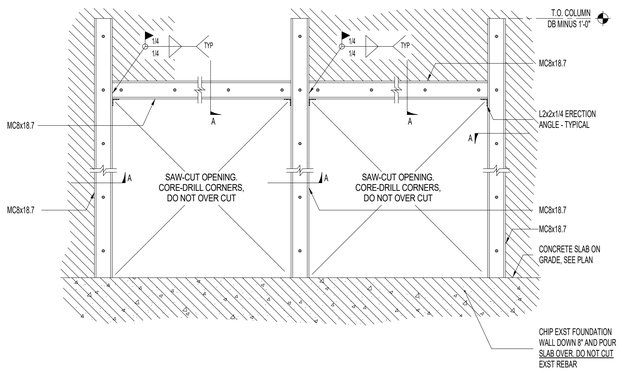
1 NEW OPENING THROUGH EXISTING MASONRY WALL [OPENING LESS THAN 4'-0"] [ELEVATION]

NO SCALE



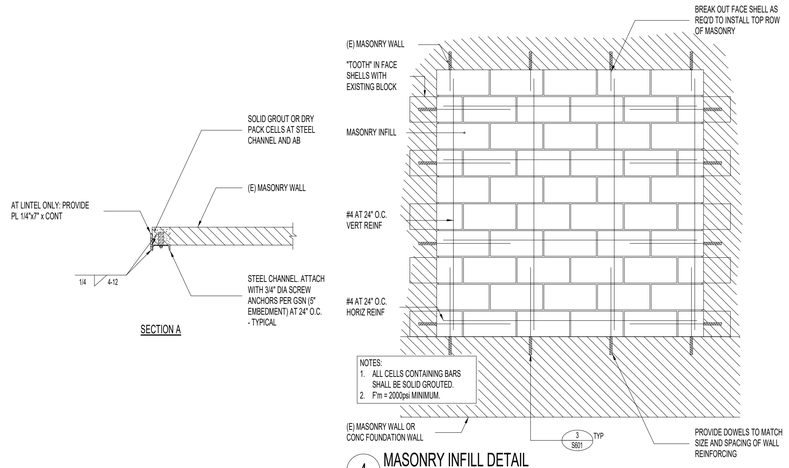
2 NEW OPENING THROUGH EXISTING MASONRY WALL [OPENING LESS THAN 6'-0"] [ELEVATION]

NO SCALE



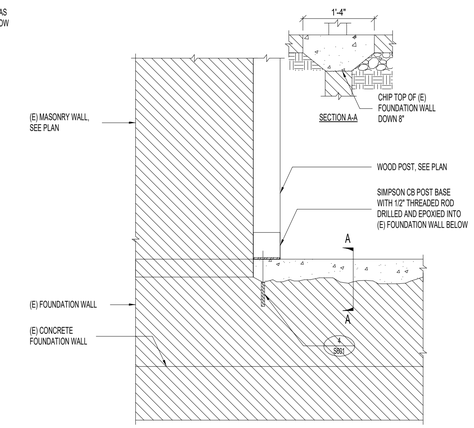
3 NEW DOUBLE OPENING THROUGH EXISTING MASONRY WALL [ELEVATION]

NO SCALE



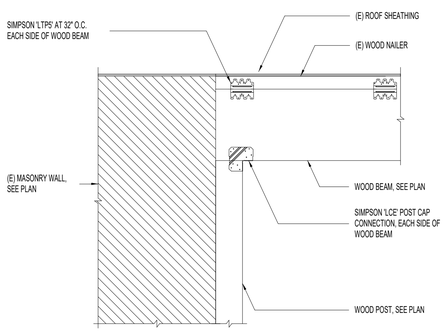
4 MASONRY INFILL DETAIL [ELEVATION]

NO SCALE



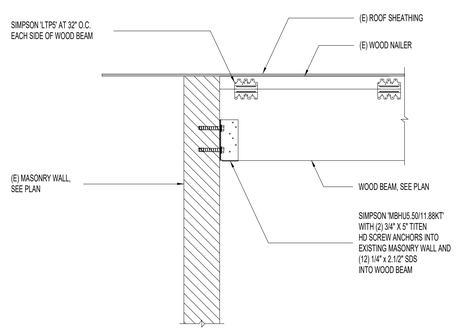
5 WOOD POST BASE DETAIL

NO SCALE



6 WOOD BEAM AT WOOD POST DETAIL

NO SCALE



7 WOOD BEAM AT EXISTING DETAIL

NO SCALE

PERMIT SET

DESIGN WEST

LOGAN, UTAH
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SALT LAKE CITY, UTAH
(801) 539-8221

BHB STRUCTURA
2766 South Main Street Salt Lake City, Utah 84115
801-355-5656
bhb@bhbengineers.com

SPRING CREEK REMODEL

350 W 100 N, PROVIDENCE, UT 84332

CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #: 260009
DRAWN BY: TNT
CHECKED BY: DP
ISSUED: 2-11-2026

LICENSED PROFESSIONAL STRUCTURAL ENGINEER
DALLIN BURKE PEDERSEN
Lic. No. 7991175-2202
STATE OF UTAH

2-11-26

DETAILS

S-502

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CONCRETE SPOT FOOTING SCHEDULE (FS)

MARK	WIDTH	LENGTH	DEPTH	REINFORCING CROSSWISE				REINFORCING LENGTHWISE				COMMENTS
				No.	SIZE	LENGTH	SPACING	No.	SIZE	LENGTH	SPACING	
FS8.0	8' - 0"	8' - 0"	18"	8	#6	7' - 6"	EQ	8	#6	7' - 6"	EQ	

CONCRETE FOOTING NOTES:
1. PLACE ALL FOOTING REINFORCING IN THE BOTTOM OF THE FOOTING WITH 3" CLEAR CONCRETE COVER (UNO).
2. TOP REINFORCING, WHERE OCCURS, SHALL BE PLACED IN THE TOP OF THE FOOTING WITH 2" MINIMUM CONCRETE COVER.
3. IF FOOTINGS ARE EARTH-FORMED, FOOTINGS SHALL BE 6" LONGER AND WIDER THAN SCHEDULED.
4. SEE GENERAL STRUCTURAL NOTES FOR ADDITIONAL REQUIREMENTS.
5. SOME SCHEDULED FOOTINGS MAY NOT BE USED, SEE FOOTING AND FOUNDATION PLAN FOR FOOTING MARKS.

1 CONCRETE FOOTING SCHEDULE
1/2" = 1'-0"

CONCRETE REINFORCING BAR LAP SPLICE SCHEDULE

BAR SIZE	f'c = 3000psi & f'c = 3500 psi				f'c = 4000psi & f'c = 4500 psi				f'c = 5000psi				f'c = 6000psi			
	REGULAR		TOP		REGULAR		TOP		REGULAR		TOP		REGULAR		TOP	
	CLASS		CLASS		CLASS		CLASS		CLASS		CLASS		CLASS		CLASS	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
#3	17"	22"	22"	28"	15"	19"	19"	24"	13"	17"	17"	22"	12"	16"	15"	20"
#4	22"	29"	29"	37"	19"	25"	25"	32"	17"	22"	22"	29"	16"	20"	20"	27"
#5	28"	36"	36"	47"	24"	31"	31"	40"	22"	28"	28"	36"	20"	26"	26"	33"
#6	33"	43"	43"	56"	29"	37"	37"	48"	26"	33"	33"	43"	24"	31"	31"	40"
#7	48"	63"	63"	81"	42"	54"	54"	70"	37"	49"	49"	63"	34"	44"	44"	58"
#8	55"	72"	72"	93"	48"	62"	62"	80"	43"	56"	55"	72"	39"	51"	51"	66"
#9	62"	81"	81"	105"	54"	70"	70"	91"	48"	63"	63"	81"	44"	57"	57"	74"
#10	70"	91"	91"	118"	61"	79"	79"	102"	54"	70"	70"	91"	50"	64"	64"	83"
#11	78"	101"	101"	131"	67"	87"	87"	113"	60"	78"	78"	101"	55"	71"	71"	93"

TABULATED VALUES ARE FOR CASE 1 REINFORCEMENT, WHERE THE REQUIREMENTS OF TABLE BELOW ARE MET. WHERE THESE CONDITIONS ARE NOT MET, MULTIPLY THE LAP LENGTHS (l_d) BY 1.5.

REQUIREMENT FOR CASE 1 LAP LENGTHS

BAR CLEAR SPACING	CLEAR COVER	STIRRUPS OR TIES
>=db	>=db	>=CODE MINIMUM THROUGHOUT l_{sd}
>=2db	>=db	NO REQUIREMENT

db = BAR DIAMETER
l_{sd} = LAP SPLICE LENGTH
l_d = DEVELOPMENT LENGTH = CLASS A SPLICE LENGTH

CONCRETE REINFORCING BAR LAP SPLICE NOTES:
1. THIS SCHEDULE SHALL BE USED FOR ALL BAR SPLICES IN CONCRETE, UNLESS NOTED OTHERWISE.
2. CLASS 'A' SPLICES MAY BE USED ONLY AT SLABS ON GRADE OR WHERE APPROVED BY EOR IN CASES WHERE 50% OR LESS OF THE BARS ARE SPLICED WITHIN THE LAP SPLICE LENGTH.
3. CLASS 'B' SPLICES SHALL BE USED FOR ALL SPLICES UNLESS NOTED OTHERWISE.
4. TIES AND STIRRUPS SHALL NOT BE SPLICED.
5. DO NOT SPLICE VERTICAL BARS IN RETAINING WALLS UNLESS SPECIFICALLY SHOWN.
6. THE VALUES TABULATED IN SCHEDULE ARE FOR GRADE 60 REINFORCING BARS. FOR GRADE 80, MULTIPLY LAP LENGTHS BY 1.53.
7. THE VALUES TABULATED IN SCHEDULE ARE MINIMUM REQUIREMENTS. LONGER LENGTHS MAY BE USED FOR CONSTRUCTIBILITY.
8. LAP SPLICES ARE NOT ALLOWED FOR BARS GREATER THAN #11 BAR. THE LENGTHS IN SCHEDULE ARE FOR TENSION DEVELOPMENT LENGTH.
9. TOP BARS ARE CLASSIFIED AS HORIZONTAL BARS WHERE 12", OR MORE, OF FRESH CONCRETE IS CAST BELOW THE REINFORCING BAR.
10. FOR EPOXY-COATED OR ZINC AND EPOXY DUAL-COATED BARS WITH CLEAR COVER < 3db OR CLEAR SPACING <6db , MULTIPLY LAP LENGTHS BY 1.5. FOR ALL OTHER CASES MULTIPLY BY 1.2
11. FOR LIGHT WEIGHT CONCRETE, MULTIPLY LAP LENGTHS BY 1.33.
12. SPLICES FOR BUNDLED BARS:
    A. FOR BUNDLED BARS OF THREE OR LESS, LAP SPLICE LENGTHS SHALL BE MULTIPLIED BY 1.2.
    B. FOR BUNDLED BARS OF FOUR OR MORE, LAP SPLICE LENGTHS SHALL BE MULTIPLIED BY 1.33.
    C. INDIVIDUAL BAR SPLICES WITHIN A BUNDLE SHALL NOT OVERLAP.
    D. ENTIRE BUNDLES SHALL NOT BE LAP SPLICED.
13. SEE GENERAL STRUCTURAL NOTES FOR ADDITIONAL REQUIREMENTS.

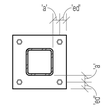
2 CONCRETE REINFORCING - BAR LAP SPLICE SCHEDULE
3/4" = 1'-0"

STEEL COLUMN SCHEDULE

MARK	STEEL COLUMN - TYPE: SIZE	STEEL BASE PLATE		STEEL CAP PLATE		COMMENTS
		THICKNESS	PLATE TYPE	THICKNESS	PLATE TYPE	
SC-6A	SC - HSS : HSS6X6X5/8	1 1/4"	A	-	-	NOTE 5. SEE 4/S501 FOR TOP OF COLUMN CONNECTION

STEEL COLUMN NOTES:
1. ALL CAP PLATE BOLTS SHALL BE 3/4"DIA A325N BOLTS, TYPICAL UNLESS NOTED OTHERWISE.
2. ANCHOR RODS SHALL NOT BE WELDED (INCLUDING TACK WELDS).
3. SEE GENERAL STRUCTURAL NOTES FOR ADDITIONAL REQUIREMENTS.
4. WHERE NOTED, USE ASTM A529 GRADE 50 STEEL FOR BASE PLATE

STEEL BASE PLATE TYPES:



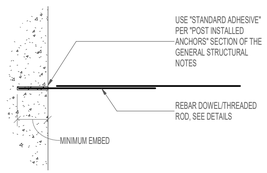
BASE PLATE TYPE A

PLATE LEGEND
co = 1/2" MINIMUM
ed = 1 1/2" MINIMUM
sp = 3" MINIMUM
a = 4 1/2"
bc = BEAM OR GIRDER GAGE
w = BEAM OR GIRDER GAGE +3"
OR
BEAM OR GIRDER WIDTH +1"
OR
COLUMN WIDTH + 1"
WHICHEVER IS GREATER

4 STEEL COLUMN SCHEDULE
3/4" = 1'-0"

STANDARD ADHESIVE EMBEDMENT SCHEDULE

REBAR DOWEL (THREADED ROD SIZE)	MIN EMBEDMENT INTO CONCRETE OR GROUTED MASONRY
#3 (3/8")	3 3/8"
#4 (1/2")	4 1/2"
#5 (5/8")	5 5/8"
#6 (3/4")	6 3/4"



STANDARD ADHESIVE EMBEDMENT NOTES:
1. SPECIFIC EMBEDMENTS, NOTES AND DETAILS IN DRAWINGS SHALL GOVERN OVER THIS SCHEDULE.
2. HOLE DIAMETER SHALL BE DOWEL/ROD DIAMETER PLUS 1/8". FOLLOW MANUFACTURER'S INSTRUCTIONS FOR HOLE PREPARATION.
3. PROVIDE A 3" MINIMUM EDGE DISTANCE TO CENTER OF HOLE.
4. CONTACT STRUCTURAL ENGINEER IF MINIMUM EMBEDMENTS INDICATED ABOVE ARE NOT ACHIEVABLE.
5. SEE "POST INSTALLED ANCHORS" SECTION OF GENERAL STRUCTURAL NOTES FOR ADDITIONAL REQUIREMENTS.

3 STANDARD ADHESIVE EMBEDMENT SCHEDULE
3/4" = 1'-0"

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bhb@bhbengineers.com

SPRING CREEK REMODEL
350 W 100 N, PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #: 260009
DRAWN BY: TNT
CHECKED BY: DP
ISSUED: 2-11-2026

LICENSED PROFESSIONAL STRUCTURAL ENGINEER
DALLIN BURKE PEDERSEN
No. 7981175-2202
STATE OF UTAH
2-11-26

PERMIT SET

SCHEDULES
S-601

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A1 PLAN - DEMOLITION

3/64" = 1'-0" LEVEL 01 - OVERALL

NORTH

GENERAL NOTES:

1. THE DEMOLITION DRAWINGS ARE INTENDED TO SHOW THE GENERAL NATURE & SCOPE OF THE WORK REQUIRED. ON-SITE OBSERVATIONS SHOULD BE MADE AND REPORT ANY ABNORMAL CONDITIONS TO ARCHITECT. SOME INCIDENTAL ITEMS REQUIRING REMOVAL MAY NOT BE SPECIFICALLY CALLED OUT. REMOVAL OF ALL ITEMS NECESSARY FOR THE COMPLETION OF WORK IS THE RESPONSIBILITY OF THE CONTRACTOR.

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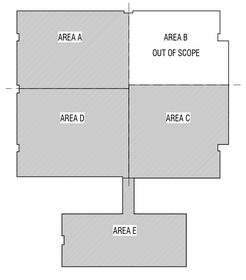
LEGEND

EXISTING TO REMAIN

TO BE DEMOLISHED

KEY PLAN - LEVEL 01



CONSTRUCTION DOCUMENTS

DESIGN WEST

LOGAN, UTAH
(435) 752-7031

SALT LAKE CITY, UTAH
(801) 539-8221

SPRING CREEK ELEMENTARY
REMODEL & ADDITION

350 W 100 N
PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #:	123008
DRAWN BY:	HARRIS
CHECKED BY:	WILLIAMS
ISSUED:	02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
2/19/2026
10642808-0301
LICENSED ARCHITECT

PLAN - DEMOLITION - OVERALL

AD1-101

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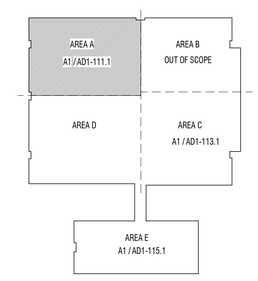
KEYNOTES

(#)

MARK	DESCRIPTION
02.04	EXISTING TOILET TO BE REMOVED
02.25	EXISTING COUNTER TO BE LOWERED
02.39	EXISTING SINK TO BE REMOVED
02.42	EXISTING SHELVING/ CASEWORK TO BE REMOVED COMPLETE
02.43	PROTECT FLOORING, PATCH AND REPAIR AS REQUIRED

KEY PLAN - PHASE 1 - LEVEL 01



A1 PLAN - DEMOLITION

1/8" = 1'-0"

PHASE 1 - LEVEL 01 - AREA A

NORTH

CONSTRUCTION DOCUMENTS

DESIGN WEST

LOGAN, UTAH
(435) 752-7031

SALT LAKE CITY, UTAH
(801) 539-8221

SPRING CREEK ELEMENTARY
REMODEL & ADDITION
350 W 100 N
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MARK:	DATE:	DESCRIPTION:

PROJECT #: 123008
DRAWN BY: HARRIS
CHECKED BY: WILLIAMS
ISSUED: 02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
2/19/2026
6043084-5301
LICENSED ARCHITECT

PLAN - PHASE 1 - LEVEL 01 - AREA A - DEMOLITION

AD1-111.1

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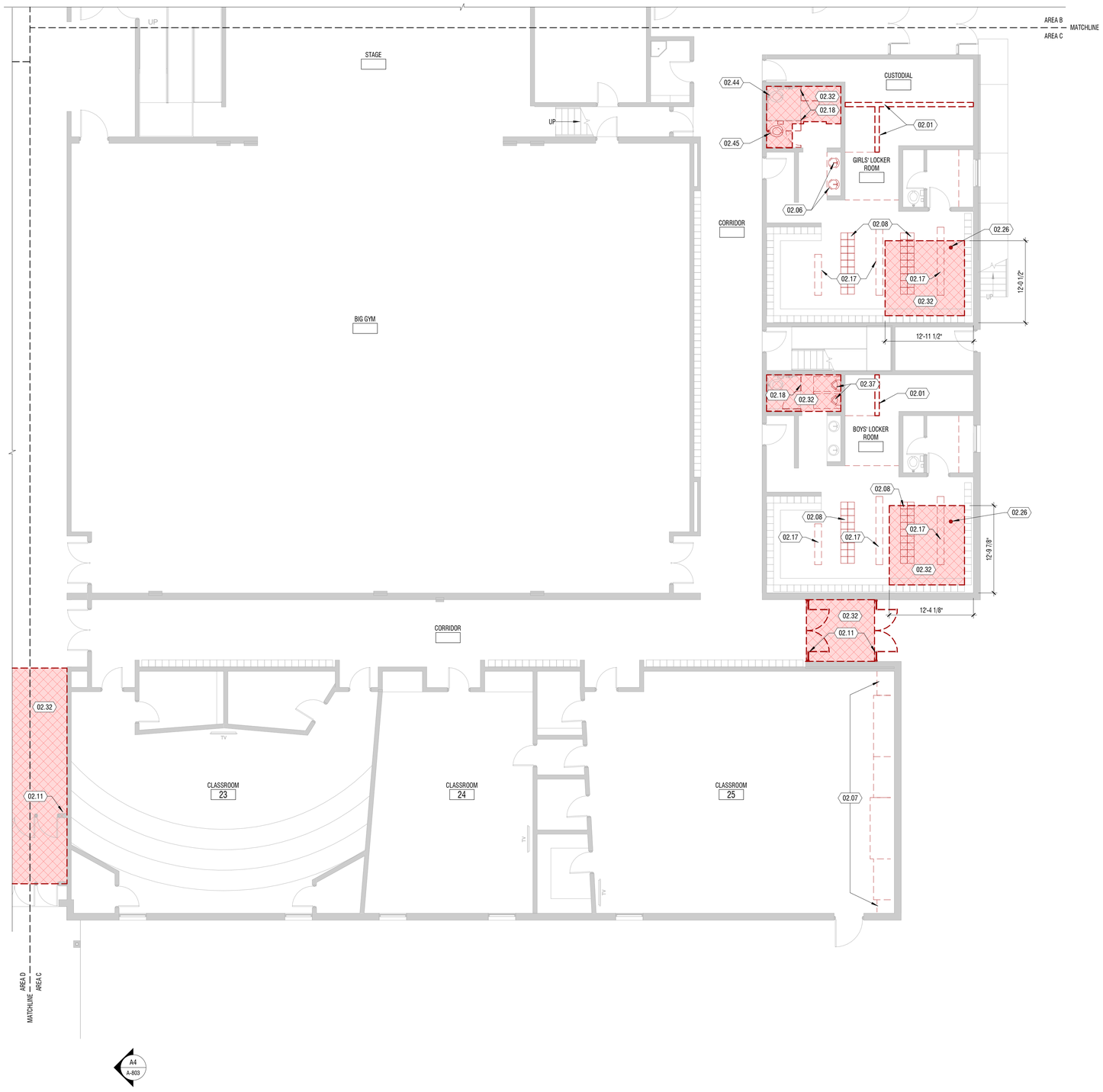

A1 PLAN - DEMOLITION

1/8" = 1'-0" PHASE 1 - LEVEL 01 - AREA C

NORTH

GENERAL NOTES:

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4. PROTECT ALL SURFACES THAT ARE TO REMAIN OR THAT ARE EXPOSED, AND PROVIDE DUST BARRIERS TO PROTECT ADJACENT AREAS FROM DUST AND DEBRIS DURING SELECTIVE DEMOLITION OPERATIONS.

5. PATCH AND REPAIR DAMAGE IN WALLS, CEILINGS, AND FLOORS RESULTING FROM DEMOLITION OF EXISTING ITEMS OR CONSTRUCTION OF NEW ITEMS AND/OR REPLACE WITH NEW TO MATCH EXISTING. CLEAN AND PREPARE TO RECEIVE NEW FINISH. PROVIDE PAINT/FINISH TOUCHUP AT ALL DEMO LOCATIONS. CLEAN WORK AREA OF DUST, DIRT, AND DEBRIS CAUSED BY SELECTIVE DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE SELECTIVE DEMOLITION OPERATIONS BEGAN.

6. TRANSPORT DEMOLISHED MATERIALS OFF OWNER'S PROPERTY AND LEGALLY DISPOSE OF DEBRIS.

7. IN LOCATIONS WHERE NEW FLOOR FINISHES ARE BEING INSTALLED, EXISTING FLOORING WILL BE DEMOED AND SUB-FLOORING PREPPED TO RECEIVE NEW FINISHES AS INDICATED ON FINISH SCHEDULE. DEMO FLOOR TO DOOR THRESHOLD, OR UNDER DOOR. WHEN NO DOOR OCCURS, DEMO TO FLOOR MATERIAL TRANSITIONS.

8. ASBESTOS TESTING AND REMOVAL BY OWNER. ANY ASBESTOS CONTAINING MATERIAL (ACM) OR LEAD-BASED PAINT (LBP) REMOVAL SHALL BE COORDINATED WITH AUTHORITY HAVING JURISDICTION. REMOVAL SHALL BE DONE THROUGH A QUALIFIED ACM AND LBP CONTRACTORS. DIVISION OF AIR QUALITY RULE R307-801-9: THE ASBESTOS PROJECT OPERATOR SHALL ENSURE THAT THE STRUCTURE OR FACILITY TO BE DEMOLISHED OR RENOVATED IS INSPECTED FOR ACM BY AN INSPECTOR CERTIFIED UNDER THE PROVISIONS OF R307-801-6. AN ASBESTOS SURVEY REPORT SHALL BE GENERATED ACCORDING TO THE PROVISIONS OF R307-801-10. THE ASBESTOS PROJECT OPERATOR SHALL MAKE THE ASBESTOS SURVEY REPORT AVAILABLE ON SITE TO ALL PERSONS WHO HAVE ACCESS TO THE SITE FOR THE DURATION OF THE RENOVATION OR DEMOLITION ACTIVITIES.

9. ALL SUSPECT ASBESTOS CONTAINING MATERIALS OR LEAD BASED PAINT NOT IDENTIFIED MUST BE SAMPLED TO DETERMINE CONTENT. IF MATERIALS ARE ENCOUNTERED WHICH HAVE NOT BEEN PREVIOUSLY IDENTIFIED/SAMPLED, STOP WORK AND CONTACT THE AUTHORITY HAVING JURISDICTION.

10. DEMOLISH EXISTING FLOORING WHERE SHOWN, INCLUDING: SETTING BEDS, ADHESIVES AND OTHER VARIANCES IN THE EXISTING FLOOR. PREPARE FLOOR TO RECEIVE NEW FLOORING AS REQUIRED BY CONTRACT DOCUMENTS.

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13. REMOVE ALL ABANDONED POWER AND SIGNAL CABLING BACK TO SOURCE AND SAFE OFF.

14. REMOVE GENERAL FINISHES, SIGNAGE, FIXTURES, HARDWARE, ETC. THROUGHOUT AREA OF WORK, U.N.O. EXIT SIGNS ARE TO BE REMOVED AND STORED FOR REINSTALLATION.

15. REMOVE OR COVER ALL EXISTING PERIMETER WINDOW COVERINGS PRIOR TO COMMENCEMENT OF DEMOLITION. CLEAN AND UNCOVER OR REINSTALL AT COMPLETION OF CONSTRUCTION.

16. ALL EXISTING FIRE ALARM WORK SHALL BE SEPARATE SUBMITTAL. CONTRACTOR SHALL PROVIDE FINAL DESIGN AND PERMITTING.

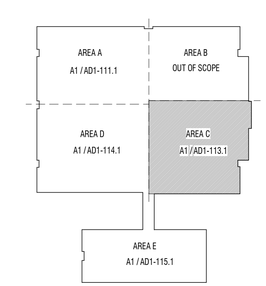
17. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER'S REPRESENTATIVE TO DETERMINE IF ANY PARTS OR EQUIPMENT ARE DESIRED TO BE KEPT BY THE OWNER. THE OWNER SHALL HAVE THE RIGHT OF FIRST REFUSAL. ANY ITEM NOT WISHED TO BE RETAINED, SHALL BE DISPOSED OF AT THE RESPONSIBILITY OF THE CONTRACTOR.

KEYNOTES

(#)

MARK	DESCRIPTION
02.01	EXISTING WALL TO BE REMOVED ENTIRELY. PATCH AND REPAIR ANY EXISTING TO REMAIN WALLS, FLOORS AND CEILINGS THAT ARE CONNECTED
02.06	EXISTING SINK TO BE REMOVED, PLUMBING TO BE CAPPED OFF
02.07	EXISTING CASEWORK TO BE REMOVED
02.08	REMOVE CONCRETE BASE, EXISTING LOCKER TO BE REMOVED AND RETURNED TO OWNER
02.11	EXISTING STOREFRONT TO BE REMOVED, PATCH AND REPAIR WALLS AS NEEDED. PATCH AND REPAIR CEILING AND FLOOR TO PREPARE FOR NEW FINISH
02.17	REMOVE EXISTING BENCH
02.18	EXISTING PARTITIONS TO BE REMOVED
02.26	EXISTING FLOOR DRAIN TO BE CAPPED AND LEVELED WITH TOP OF FLOOR FINSIH.
02.32	EXISTING FLOORING TO BE REMOVED. PREP SUBFLOOR FOR NEW FLOORING (CLEAN, GRIND, LEVEL, ETC.) SEE FLOOR PLANS FOR EXTENTS.
02.37	EXISTING PLUMBING FIXTURES TO BE REMOVED. CAP OFF PLUMBING LINES, AND/OR USE FOR FUTURE FIXTURE
02.44	EXISTING TOILET TO REMAIN
02.45	EXISTING TOILET TO BE REMOVED - EXTERD WATER SUPPLY LINE TO NEW SINK LOCATION. CAP WASTE

KEY PLAN - PHASE 1 - LEVEL 01



CONSTRUCTION DOCUMENTS

DESIGN WEST

LOGAN, UTAH
(435) 752-7031

SALT LAKE CITY, UTAH
(801) 539-8221

SPRING CREEK ELEMENTARY

REMODEL & ADDITION

350 W 100 N
PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #: 123008
DRAWN BY: HARRIS
CHECKED BY: WILLIAMS
ISSUED: 02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
2/18/2026
38428208-0301
LICENSED ARCHITECT

PLAN - PHASE 1 - LEVEL 01 - AREA C - DEMOLITION

AD1-113.1

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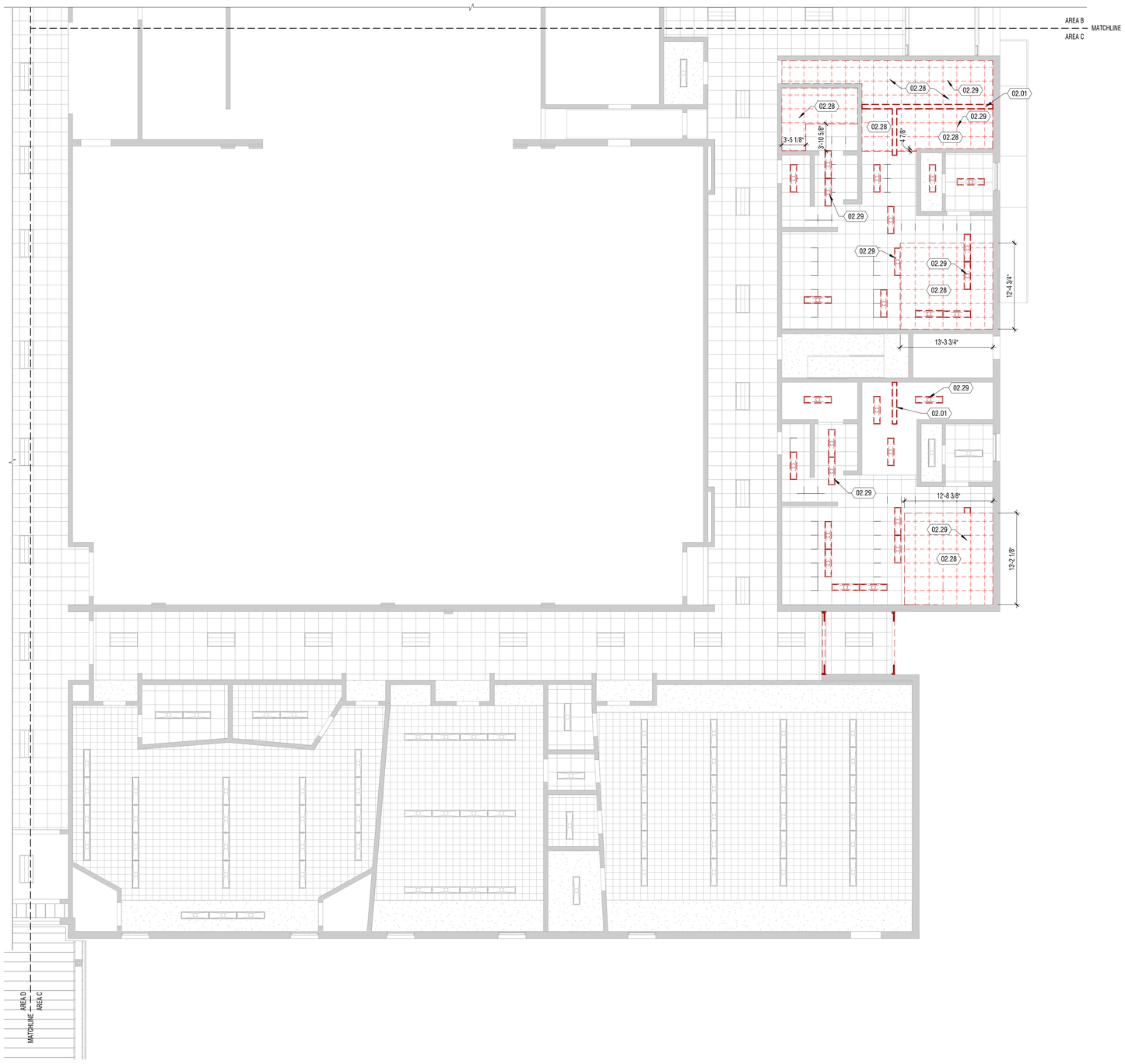

A1 PLAN - REFLECTED CEILING DEMOLITION

1/8" = 1'-0" PHASE 1 - LEVEL 01 - AREA C

NORTH

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KEYNOTES

(#)

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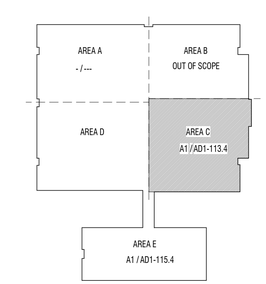
02.28	EXISTING ACT TO BE REMOVED
02.29	EXISTING LIGHT FIXTURES TO BE REMOVED

KEY PLAN - PHASE 1 - LEVEL 01



CONSTRUCTION DOCUMENTS

DESIGN WEST
LOGAN, UTAH
(435) 752-7031
SALT LAKE CITY, UTAH
(801) 539-8221

SPRING CREEK ELEMENTARY
REMODEL & ADDITION
350 W 100 N
PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #:	123008
DRAWN BY:	HARRIS
CHECKED BY:	WILLIAMS
ISSUED:	02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
12/18/2026
38428026-0301
LICENSED ARCHITECT

PLAN - PHASE 1 - LEVEL 01 - AREA C - RCP DEMOLITION

AD1-113.4

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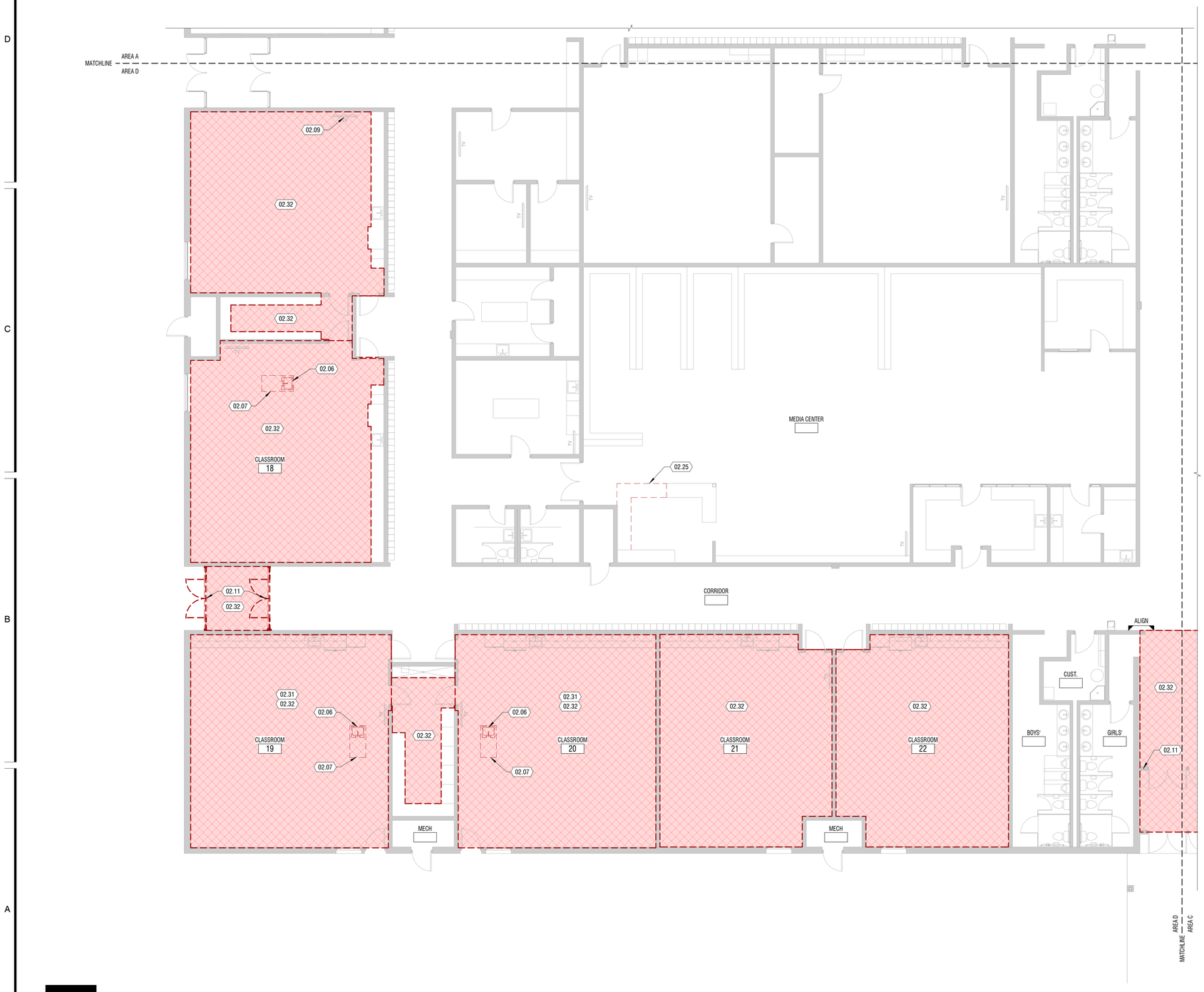

A1 PLAN - DEMOLITION

1/8" = 1'-0" PHASE 1 - LEVEL 01 - AREA D

NORTH

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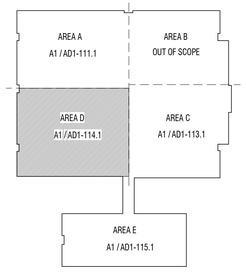
KEYNOTES

(#)

MARK	DESCRIPTION
02.06	EXISTING SINK TO BE REMOVED, PLUMBING TO BE CAPPED OFF
02.07	EXISTING CASEWORK TO BE REMOVED
02.09	EXISTING TELEVISION TO BE REMOVED AND RETURNED TO OWNER
02.11	EXISTING STOREFRONT TO BE REMOVED, PATCH AND REPAIR WALLS AS NEEDED. PATCH AND REPAIR CEILING AND FLOOR TO PREPARE FOR NEW FINISH
02.25	EXISTING COUNTER TO BE LOWERED
02.31	CONDUIT AND RECEPTICALES TO BE REMOVED AND CAPPED
02.32	EXISTING FLOORING TO BE REMOVED, PREP SUBFLOOR FOR NEW FLOORING (CLEAN, GRIND, LEVEL, ETC.) SEE FLOOR PLANS FOR EXTENTS.

KEY PLAN - LEVEL 01



CONSTRUCTION DOCUMENTS

DESIGN WEST

LOGAN, UTAH
(435) 752-7031

SALT LAKE CITY, UTAH
(801) 539-8221

SPRING CREEK ELEMENTARY
REMODEL & ADDITION
350 W 100 N
PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #: 123008
DRAWN BY: HARRIS
CHECKED BY: WILLIAMS
ISSUED: 02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
2/19/2026
10642008-0301
LICENSED ARCHITECT

PLAN - PHASE 1 - LEVEL 01 - AREA D - DEMOLITION

AD1-114.1

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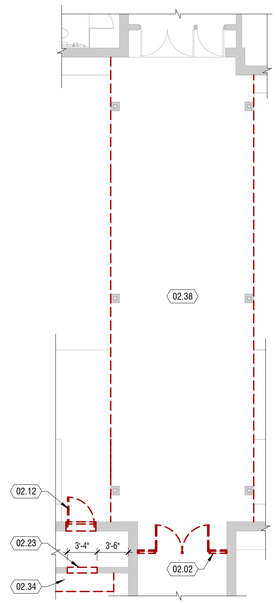
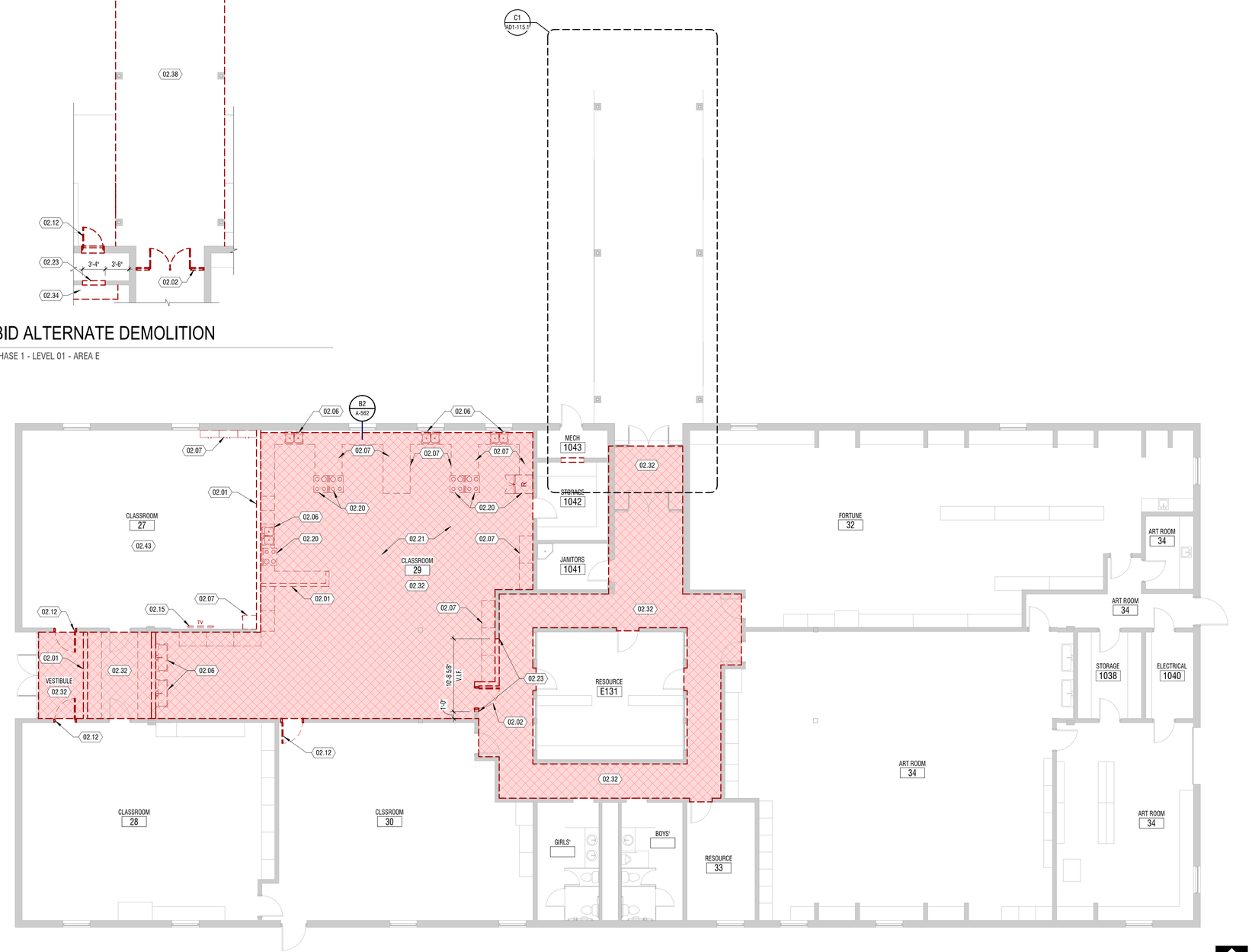


C1 BID ALTERNATE DEMOLITION

1/8" = 1'-0" PHASE 1 - LEVEL 01 - AREA E



A1 PLAN - DEMOLITION

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5. PATCH AND REPAIR DAMAGE IN WALLS, CEILINGS, AND FLOORS RESULTING FROM DEMOLITION OF EXISTING ITEMS OR CONSTRUCTION OF NEW ITEMS AND/OR REPLACE WITH NEW TO MATCH EXISTING. CLEAN AND PREPARE TO RECEIVE NEW FINISH. PROVIDE PAINT/FINISH TOUCHUP AT ALL DEMO LOCATIONS. CLEAN WORK AREA OF DUST, DIRT, AND DEBRIS CAUSED BY SELECTIVE DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE SELECTIVE DEMOLITION OPERATIONS BEGAN.

6. TRANSPORT DEMOLISHED MATERIALS OFF OWNER'S PROPERTY AND LEGALLY DISPOSE OF DEBRIS.

7. IN LOCATIONS WHERE NEW FLOOR FINISHES ARE BEING INSTALLED, EXISTING FLOORING WILL BE DEMOED AND SUB-FLOORING PREPPED TO RECEIVE NEW FINISHES AS INDICATED ON FINISH SCHEDULE. DEMO FLOOR TO DOOR THRESHOLD, OR UNDER DOOR. WHEN NO DOOR OCCURS, DEMO TO FLOOR MATERIAL TRANSITIONS.

8. ASBESTOS TESTING AND REMOVAL BY OWNER. ANY ASBESTOS CONTAINING MATERIAL (ACM) OR LEAD-BASED PAINT (LBP) REMOVAL SHALL BE COORDINATED WITH AUTHORITY HAVING JURISDICTION. REMOVAL SHALL BE DONE THROUGH A QUALIFIED ACM AND LBP CONTRACTORS. DIVISION OF AIR QUALITY RULE R307-801-9: THE ASBESTOS PROJECT OPERATOR SHALL ENSURE THAT THE STRUCTURE OR FACILITY TO BE DEMOLISHED OR RENOVATED IS INSPECTED FOR ACM BY AN INSPECTOR CERTIFIED UNDER THE PROVISIONS OF R307-801-6. AN ASBESTOS SURVEY REPORT SHALL BE GENERATED ACCORDING TO THE PROVISIONS OF R307-801-10. THE ASBESTOS PROJECT OPERATOR SHALL MAKE THE ASBESTOS SURVEY REPORT AVAILABLE ON SITE TO ALL PERSONS WHO HAVE ACCESS TO THE SITE FOR THE DURATION OF THE RENOVATION OR DEMOLITION ACTIVITIES.

9. ALL SUSPECT ASBESTOS CONTAINING MATERIALS OR LEAD BASED PAINT NOT IDENTIFIED MUST BE SAMPLED TO DETERMINE CONTENT. IF MATERIALS ARE ENCOUNTERED WHICH HAVE NOT BEEN PREVIOUSLY IDENTIFIED/SAMPLED, STOP WORK AND CONTACT THE AUTHORITY HAVING JURISDICTION.

10. DEMOLISH EXISTING FLOORING WHERE SHOWN, INCLUDING: SETTING BEDS, ADHESIVES AND OTHER VARIANCES IN THE EXISTING FLOOR. PREPARE FLOOR TO RECEIVE NEW FLOORING AS REQUIRED BY CONTRACT DOCUMENTS.

11. ALL OWNER FURNISHINGS AND EQUIPMENT SHALL BE REMOVED BY OWNER. ITEMS IDENTIFIED AS "REMOVED AND STORED" / "TO BE SALVAGED" SHALL BE REMOVED AND STORED IN A SAFE LOCATION PRIOR TO DEMOLITION.

12. WALLS, DOORS, CABINETS, WINDOWS, CEILINGS, ETC. WHERE SHOWN DASHED ARE TO BE REMOVED.

13. REMOVE ALL ABANDONED POWER AND SIGNAL CABLING BACK TO SOURCE AND SAFE OFF.

14. REMOVE GENERAL FINISHES, SIGNAGE, FIXTURES, HARDWARE, ETC. THROUGHOUT AREA OF WORK, U.N.O. EXIT SIGNS ARE TO BE REMOVED AND STORED FOR REINSTALLATION.

15. REMOVE OR COVER ALL EXISTING PERIMETER WINDOW COVERINGS PRIOR TO COMMENCEMENT OF DEMOLITION. CLEAN AND UNCOVER OR REINSTALL AT COMPLETION OF CONSTRUCTION.

16. ALL EXISTING FIRE ALARM WORK SHALL BE SEPARATE SUBMITTAL. CONTRACTOR SHALL PROVIDE FINAL DESIGN AND PERMITTING.

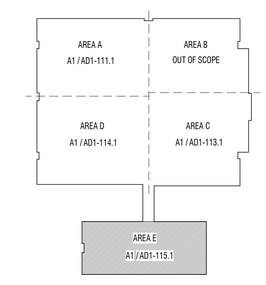
17. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER'S REPRESENTATIVE TO DETERMINE IF ANY PARTS OR EQUIPMENT ARE DESIRED TO BE KEPT BY THE OWNER. THE OWNER SHALL HAVE THE RIGHT OF FIRST REFUSAL. ANY ITEM NOT WISHED TO BE RETAINED, SHALL BE DISPOSED OF AT THE RESPONSIBILITY OF THE CONTRACTOR.

KEYNOTES

⟨ # ⟩

MARK	DESCRIPTION
02.01	EXISTING WALL TO BE REMOVED ENTIRELY. PATCH AND REPAIR ANY EXISTING TO REMAIN WALLS, FLOORS AND CEILINGS THAT ARE CONNECTED
02.02	EXISTING DOOR TO BE REMOVED
02.06	EXISTING SINK TO BE REMOVED, PLUMBING TO BE CAPPED OFF
02.07	EXISTING CASEWORK TO BE REMOVED
02.12	REMOVE EXISTING DOOR AND FRAME. PREP WALL FOR MASONRY TOOTH INFILL, MATCH EXISTING WALL PATTERN AND COLOR.
02.15	SALVAGE EXISTING TV AND MOUNT TO OWNER
02.20	REMOVE APPLIANCE AND RETURN TO OWNER. CAP CONDUIT STUBS TO FLOOR
02.21	CAP EXISTING CONDUIT STUB-UPS IN MIDDLE OF FLOOR DOWN TO FLOOR
02.23	REMOVE EXISTING WALL TO THIS POINT, FIELD VERIFY
02.32	EXISTING FLOORING TO BE REMOVED, PREP SUBFLOOR FOR NEW FLOORING (CLEAN, GRIND, LEVEL, ETC.) SEE FLOOR PLANS FOR EXTENTS.
02.34	EXISTING CASEWORK TO BE REMOVED. PATCH AND REPAIR CEILING AS NEEDED
02.38	EXISTING CONCRETE SLAB TO BE REMOVED AND SITE PREPED FOR NEW CONCRETE
02.43	PROTECT FLOORING, PATCH AND REPAIR AS REQUIRED

KEY PLAN - PHASE 1 - LEVEL 01



CONSTRUCTION DOCUMENTS

DESIGN WEST

LOGAN, UTAH
(435) 752-7031

SALT LAKE CITY, UTAH
(801) 539-8221

SPRING CREEK ELEMENTARY
REMODEL & ADDITION

350 W 100 N
PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #: 123008
DRAWN BY: HARRIS
CHECKED BY: WILLIAMS
ISSUED: 02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
2/18/2026
9842808-0301
LICENSED ARCHITECT

PLAN - PHASE 1 - LEVEL 01 - AREA E - DEMOLITION

AD1-115.1

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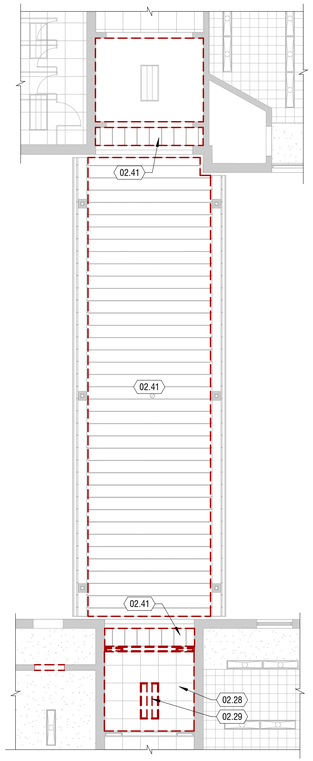
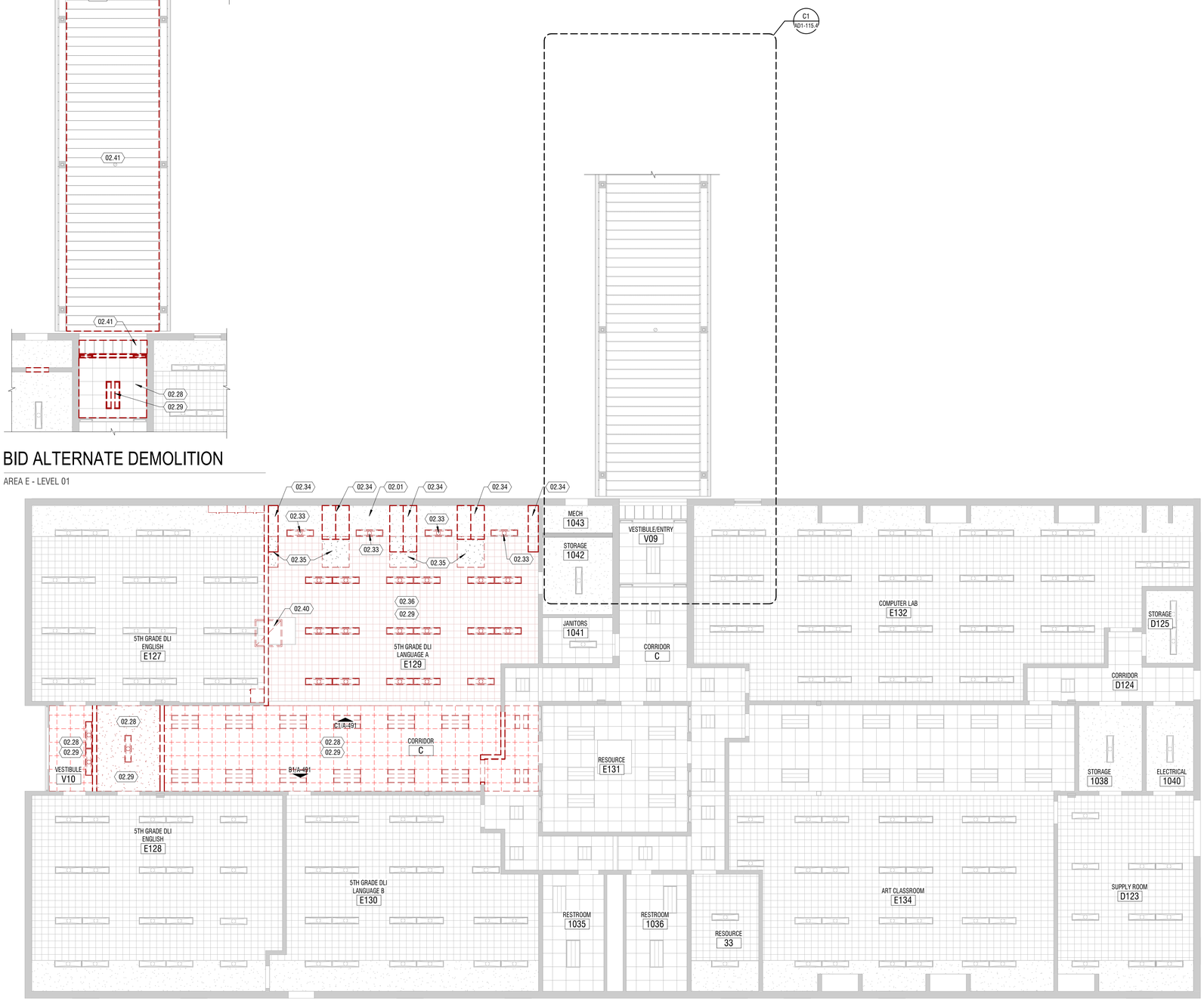


C1 BID ALTERNATE DEMOLITION

1/8" = 1'-0" AREA E - LEVEL 01



A1 PLAN - REFLECTED CEILING DEMOLITION

1/8" = 1'-0" AREA E - LEVEL 01

NORTH

GENERAL NOTES:

1. THE DEMOLITION DRAWINGS ARE INTENDED TO SHOW THE GENERAL NATURE & SCOPE OF THE WORK REQUIRED. ON-SITE OBSERVATIONS SHOULD BE MADE AND REPORT ANY ABNORMAL CONDITIONS TO ARCHITECT. SOME INCIDENTAL ITEMS REQUIRING REMOVAL MAY NOT BE SPECIFICALLY CALLED OUT. REMOVAL OF ALL ITEMS NECESSARY FOR THE COMPLETION OF WORK IS THE RESPONSIBILITY OF THE CONTRACTOR.

   FIELD VERIFY EXISTING CONDITIONS AND THEIR COMPATIBILITY WITH NEW CONSTRUCTION PRIOR TO THE COMMENCEMENT OF WORK. SEE ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING DRAWINGS FOR ADDITIONAL DEMOLITION PLANS AND SCOPE. REFER TO SHEET INDEX FOR DEMOLITION DRAWINGS. COORDINATE DISCREPANCIES WITH ARCHITECT PRIOR TO PROCEEDING WITH WORK.

2. KEYNOTES: ⟨ # ⟩ THE FIRST TWO NUMBERS REPRESENT THE RELATED CSI MASTER FORMAT DIVISION. THE SECOND SET OF NUMBERS REPRESENTS AN IDENTIFYING MARK VALUE. NOT ALL VALUES MAY BE USED OR OCCUR IN THE DOCUMENT SET.

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KEYNOTES

⟨ # ⟩

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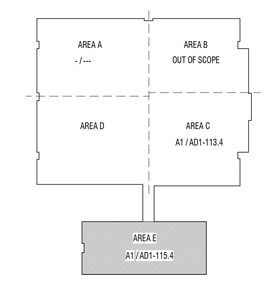
02.28	EXISTING ACT TO BE REMOVED
02.29	EXISTING LIGHT FIXTURES TO BE REMOVED
02.33	EXISTING LIGHT FIXTURE TO BE REMOVED. PATCH AND REPAIR CEILING AND REMOVE UNUSED JUNCTIONS
02.34	EXISTING CASEWORK TO BE REMOVED. PATCH AND REPAIR CEILING AS NEEDED
02.35	EXISTING CEILING AND WALLS TO BE REMOVED. PATCH AND REPAIR AREAS THAT ARE TO REMAIN AS NEEDED
02.36	EXISTING CEILING TO REMAIN, RE-ROUTE FIRE PROTECTION TO NEW CEILING HEIGHT
02.40	EXISTING HOOD VENT/GRILL TO BE REMOVED, COORDINATE WITH MECHANICAL FOR NEW LOCATION
02.41	EXISTING METAL SOFFIT TO BE REMOVED. PATCH AND REPAIR SUBSTRATE AS NEEDED. BRING ANY HIDDEN DAMAGE ITEMS UP WITH ARCHITECT IN A REQUEST FOR INFORMATION (RFI)

KEY PLAN - PHASE 1 - LEVEL 01



CONSTRUCTION DOCUMENTS

DESIGN WEST

LOGAN, UTAH
(435) 752-7031

SALT LAKE CITY, UTAH
(801) 539-8221

SPRING CREEK ELEMENTARY
REMODEL & ADDITION

350 W 100 N
PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #: 123008
DRAWN BY: HARRIS
CHECKED BY: WILLIAMS
ISSUED: 02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
2/19/2026
9842808-0301
LICENSED ARCHITECT

PLAN - PHASE 1 - LEVEL 01 - AREA E - RCP DEMOLITION

AD1-115.4

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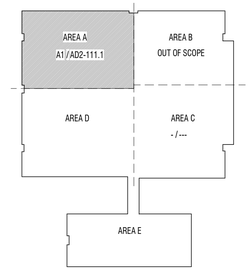
KEYNOTES

(#)

MARK	DESCRIPTION
02.01	EXISTING WALL TO BE REMOVED ENTIRELY. PATCH AND REPAIR ANY EXISTING TO REMAIN WALLS, FLOORS AND CEILINGS THAT ARE CONNECTED
02.02	EXISTING DOOR TO BE REMOVED
02.03	PORTION OF EXISTING WALL TO BE DEMOLISHED, PREPARE OPENING FOR NEW DOOR SYSTEM - SEE DOOR SCHEDULE
02.06	EXISTING SINK TO BE REMOVED, PLUMBING TO BE CAPPED OFF
02.07	EXISTING CASEWORK TO BE REMOVED
02.09	EXISTING TELEVISION TO BE REMOVED AND RETURNED TO OWNER
02.10	PORTION OF EXISTING WALL TO BE DEMOLISHED, PREPARE OPENING FOR NEW WINDOW SYSTEM - SEE WINDOW SCHEDULE
02.12	REMOVE EXISTING DOOR AND FRAME. PREP WALL FOR MASONRY TOOTH INFILL, MATCH EXISTING WALL PATTERN AND COLOR.
02.13	REMOVE EXISTING WINDOW AND FRAME. PREP WALL FOR MASONRY TOOTH INFILL, MATCHING EXISTING WALL PATTERN AND COLOR.
02.14	EXISTING DOOR TO BE REMOVED, PREPARE OPENING FOR NEW METAL FRAME OPENING
02.19	SAWCUT SLAB AND EXCAVATE FOR NEW FOOTING. PATCH AND REPAIR SLAB AND FINISH
02.27	REMOVE EXISTING LOCKERS AND SAVE TO BE RELOCATED
02.32	EXISTING FLOORING TO BE REMOVED, PREP SUBFLOOR FOR NEW FLOORING (CLEAN, GRIND, LEVEL, ETC.) SEE FLOOR PLANS FOR EXTENTS.

KEY PLAN - PHASE 2 - LEVEL 01



NORTH

A1 PLAN - DEMOLITION

1/8" = 1'-0"

PHASE 2 - LEVEL 01 - AREA A

DESIGN WEST

LOGAN, UTAH
(435) 752-7031

SALT LAKE CITY, UTAH
(801) 539-8221

SPRING CREEK ELEMENTARY
REMODEL & ADDITION
350 W 100 N
PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #: 123008
DRAWN BY: HARRIS
CHECKED BY: WILLIAMS
ISSUED: 02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
2/19/2026
6842026-0301
LICENSED ARCHITECT

CONSTRUCTION DOCUMENTS

PLAN - PHASE 2 - LEVEL 01 - AREA A - DEMOLITION

AD2-111.1

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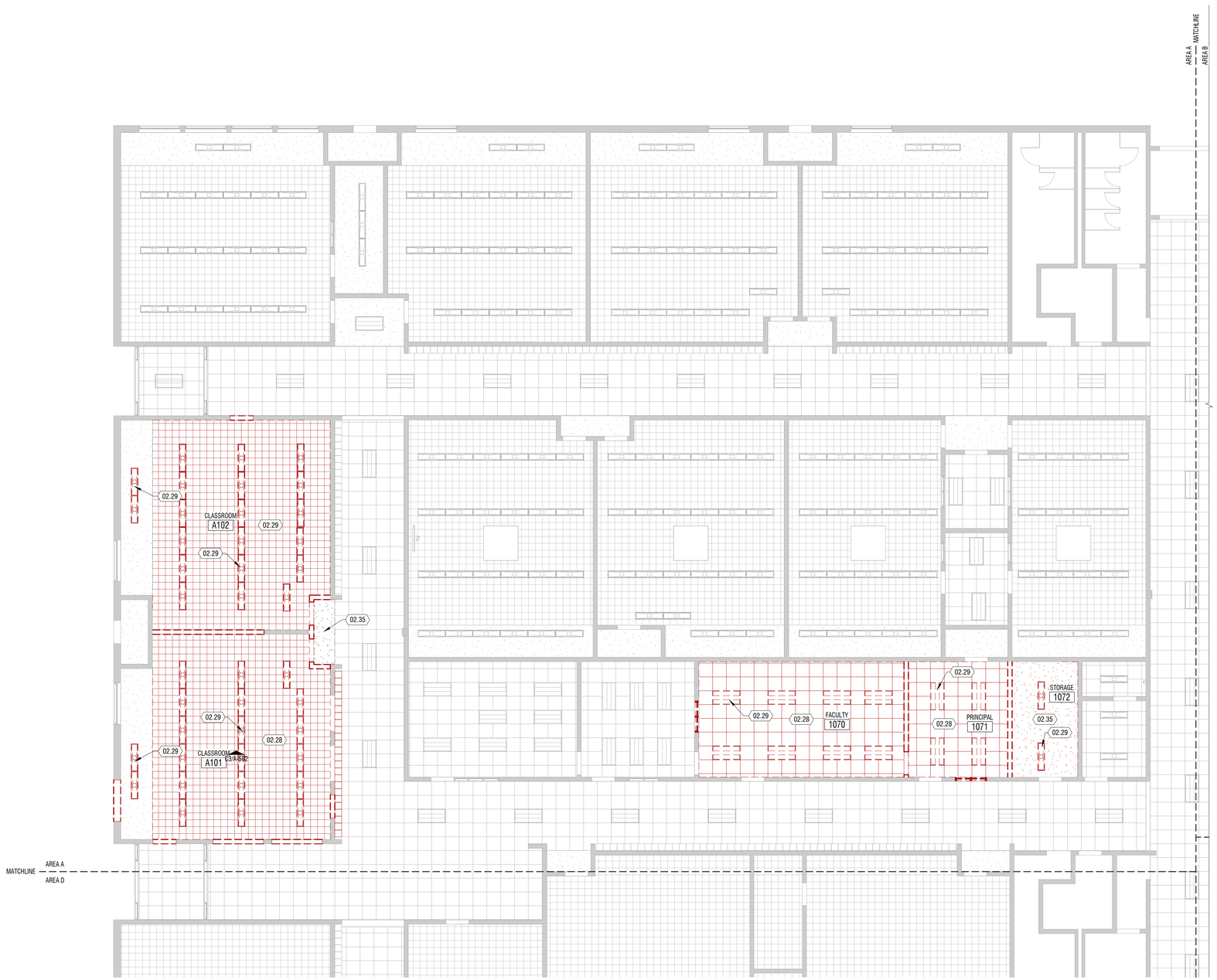

A1 PLAN - REFLECTED CEILING

1/8" = 1'-0" PHASE 2 - LEVEL 01 - AREA A

NORTH

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4. PROTECT ALL SURFACES THAT ARE TO REMAIN OR THAT ARE EXPOSED, AND PROVIDE DUST BARRIERS TO PROTECT ADJACENT AREAS FROM DUST AND DEBRIS DURING SELECTIVE DEMOLITION OPERATIONS.

5. PATCH AND REPAIR DAMAGE IN WALLS, CEILINGS, AND FLOORS RESULTING FROM DEMOLITION OF EXISTING ITEMS OR CONSTRUCTION OF NEW ITEMS AND/OR REPLACE WITH NEW TO MATCH EXISTING. CLEAN AND PREPARE TO RECEIVE NEW FINISH. PROVIDE PAINT/FINISH TOUCHUP AT ALL DEMO LOCATIONS. CLEAN WORK AREA OF DUST, DIRT, AND DEBRIS CAUSED BY SELECTIVE DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE SELECTIVE DEMOLITION OPERATIONS BEGAN.

6. TRANSPORT DEMOLISHED MATERIALS OFF OWNER'S PROPERTY AND LEGALLY DISPOSE OF DEBRIS.

7. IN LOCATIONS WHERE NEW FLOOR FINISHES ARE BEING INSTALLED, EXISTING FLOORING WILL BE DEMOED AND SUB-FLOORING PREPPED TO RECEIVE NEW FINISHES AS INDICATED ON FINISH SCHEDULE. DEMO FLOOR TO DOOR THRESHOLD, OR UNDER DOOR. WHEN NO DOOR OCCURS, DEMO TO FLOOR MATERIAL TRANSITIONS.

8. ASBESTOS TESTING AND REMOVAL BY OWNER. ANY ASBESTOS CONTAINING MATERIAL (ACM) OR LEAD-BASED PAINT (LBP) REMOVAL SHALL BE COORDINATED WITH AUTHORITY HAVING JURISDICTION. REMOVAL SHALL BE DONE THROUGH A QUALIFIED ACM AND LBP CONTRACTORS. DIVISION OF AIR QUALITY RULE R307-801-9: THE ASBESTOS PROJECT OPERATOR SHALL ENSURE THAT THE STRUCTURE OR FACILITY TO BE DEMOLISHED OR RENOVATED IS INSPECTED FOR ACM BY AN INSPECTOR CERTIFIED UNDER THE PROVISIONS OF R307-801-6. AN ASBESTOS SURVEY REPORT SHALL BE GENERATED ACCORDING TO THE PROVISIONS OF R307-801-10. THE ASBESTOS PROJECT OPERATOR SHALL MAKE THE ASBESTOS SURVEY REPORT AVAILABLE ON SITE TO ALL PERSONS WHO HAVE ACCESS TO THE SITE FOR THE DURATION OF THE RENOVATION OR DEMOLITION ACTIVITIES.

9. ALL SUSPECT ASBESTOS CONTAINING MATERIALS OR LEAD BASED PAINT NOT IDENTIFIED MUST BE SAMPLED TO DETERMINE CONTENT. IF MATERIALS ARE ENCOUNTERED WHICH HAVE NOT BEEN PREVIOUSLY IDENTIFIED/SAMPLED, STOP WORK AND CONTACT THE AUTHORITY HAVING JURISDICTION.

10. DEMOLISH EXISTING FLOORING WHERE SHOWN, INCLUDING: SETTING BEDS, ADHESIVES AND OTHER VARIANCES IN THE EXISTING FLOOR. PREPARE FLOOR TO RECEIVE NEW FLOORING AS REQUIRED BY CONTRACT DOCUMENTS.

11. ALL OWNER FURNISHINGS AND EQUIPMENT SHALL BE REMOVED BY OWNER. ITEMS IDENTIFIED AS "REMOVED AND STORED" / "TO BE SALVAGED" SHALL BE REMOVED AND STORED IN A SAFE LOCATION PRIOR TO DEMOLITION.

12. WALLS, DOORS, CABINETS, WINDOWS, CEILINGS, ETC. WHERE SHOWN DASHED ARE TO BE REMOVED.

13. REMOVE ALL ABANDONED POWER AND SIGNAL CABLING BACK TO SOURCE AND SAFE OFF.

14. REMOVE GENERAL FINISHES, SIGNAGE, FIXTURES, HARDWARE, ETC. THROUGHOUT AREA OF WORK, U.N.O. EXIT SIGNS ARE TO BE REMOVED AND STORED FOR REINSTALLATION.

15. REMOVE OR COVER ALL EXISTING PERIMETER WINDOW COVERINGS PRIOR TO COMMENCEMENT OF DEMOLITION. CLEAN AND UNCOVER OR REINSTALL AT COMPLETION OF CONSTRUCTION.

16. ALL EXISTING FIRE ALARM WORK SHALL BE SEPARATE SUBMITTAL. CONTRACTOR SHALL PROVIDE FINAL DESIGN AND PERMITTING.

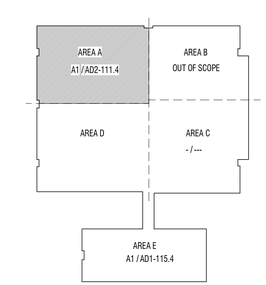
17. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER'S REPRESENTATIVE TO DETERMINE IF ANY PARTS OR EQUIPMENT ARE DESIRED TO BE KEPT BY THE OWNER. THE OWNER SHALL HAVE THE RIGHT OF FIRST REFUSAL. ANY ITEM NOT WISHED TO BE RETAINED, SHALL BE DISPOSED OF AT THE RESPONSIBILITY OF THE CONTRACTOR.

KEYNOTES

(#)

MARK	DESCRIPTION
02.28	EXISTING ACT TO BE REMOVED
02.29	EXISTING LIGHT FIXTURES TO BE REMOVED
02.35	EXISTING CEILING AND WALLS TO BE REMOVED. PATCH AND REPAIR AREAS THAT ARE TO REMAIN AS NEEDED

KEY PLAN - PHASE 2 - LEVEL 01



CONSTRUCTION DOCUMENTS

DESIGN WEST
LOGAN, UTAH
(435) 752-7031
SALT LAKE CITY, UTAH
(801) 539-8221

SPRING CREEK ELEMENTARY
REMODEL & ADDITION
350 W 100 N
PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #:	123008
DRAWN BY:	HARRIS
CHECKED BY:	WILLIAMS
ISSUED:	02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
2/19/2026
38428008-0301
LICENSED ARCHITECT

PLAN - PHASE 2 - LEVEL 01 - AREA A - RCP DEMOLITION

AD2-111.4

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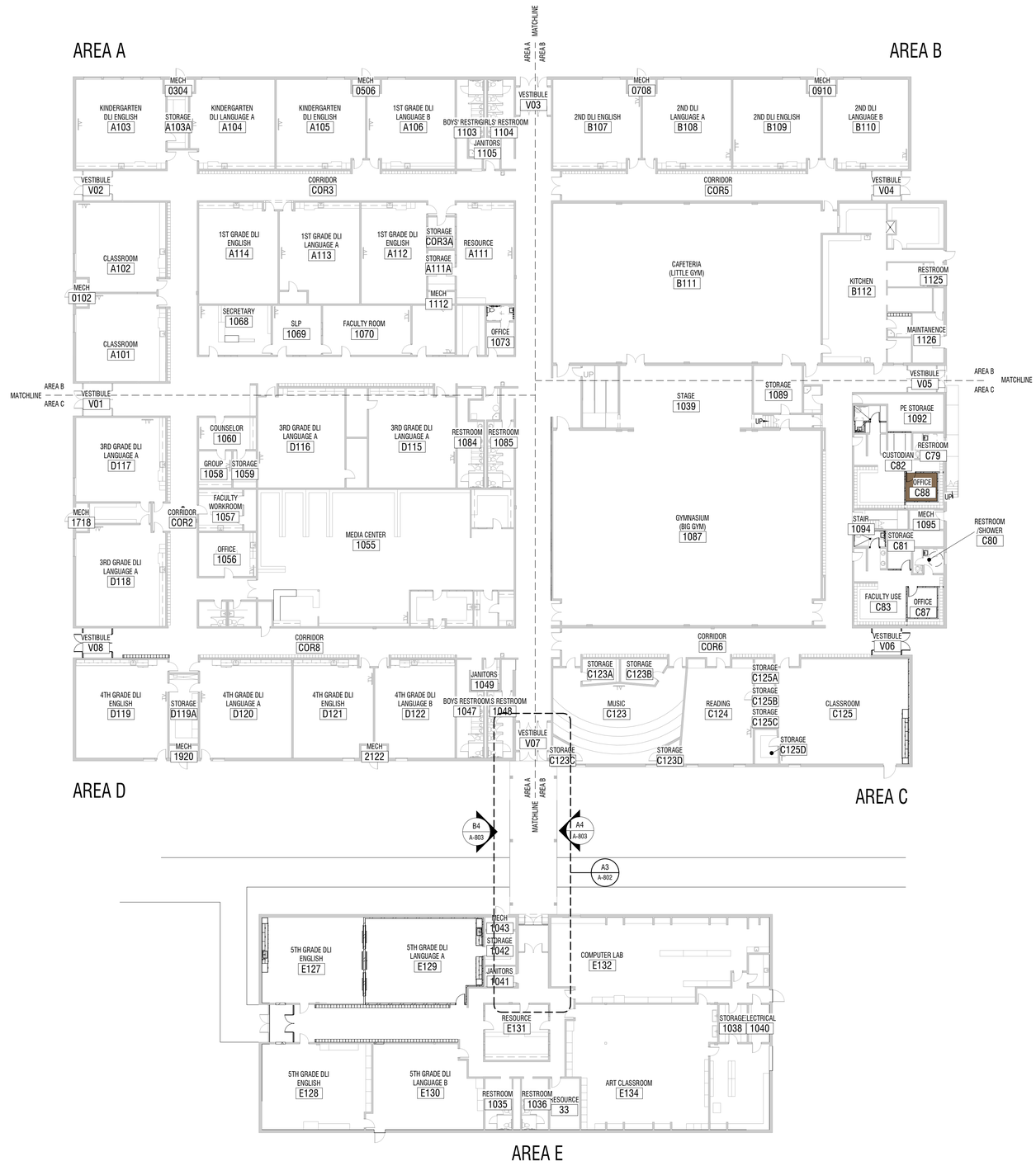
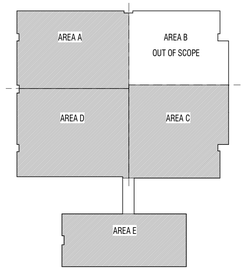
GENERAL NOTES

1. ALL PARTITION WALLS EXTEND TO DECK UNLESS NOTED OTHERWISE. SEE G-101 AND G-102.



KEY PLAN - LEVEL 01



A1 PLAN - PHASE 1

1" = 20'-0"

OVERALL

NORTH

CONSTRUCTION DOCUMENTS

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ISSUED:	02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
02/19/2026
9842808-0301
LICENSED ARCHITECT

PLAN - PHASE 1 - OVERALL

A1-101

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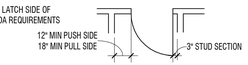
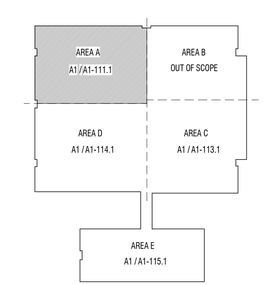
GENERAL NOTES

1. CONTRACTOR SHALL BE FAMILIARIZED WITH THE LAY-OUT OF STRUCTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS. ANY QUESTIONS SHALL BE SUBMITTED VIA REQUEST FOR INFORMATION (RFI).
2. ALL INTERIOR DIMENSIONS ARE TO/FROM FACE OF STUD / MASONRY. ALL EXTERIOR DIMENSIONS ARE TO/FROM FACE OF GRID/FOUNDATION. DIMENSIONS MARKED 'CLEAR' OR 'CLR' ARE FROM FACE OF FINISH TO FACE OF FINISH AND SHALL BE MAINTAINED AND CANNOT BE FIELD ADJUSTED WITHOUT PRIOR APPROVAL OF THE ARCHITECT.
3. MIN CLEARANCE REQUIRED ON LATCH SIDE OF DOORS SHALL CONFORM TO ADA REQUIREMENTS



4. HINGE SIDE OF DOORS AT PERPENDICULAR WALLS TO HAVE 3" STUD SECTION U.N.O
5. ALIGN FURRED WALLS AND STUD WALL FINISH FACE TYPICAL. U.N.O.
6. ADA RESTROOMS MUST COMPLY WITH ADA WATER CLOSET MEASUREMENTS ON SHEET A-551
7. DOOR AND WINDOWS OPENINGS ARE INDICATED WITH ANNOTATION SYMBOLS AND ARE FURTHER IDENTIFIED ON DOOR AND WINDOW SCHEDULES. SEE BOTH FLOOR PLANS AND EXTERIOR ELEVATIONS FOR ALL REFERENCES. DIMENSIONS TO FRAMES WILL BE TO OUTSIDE EDGE OF FRAME. CONTRACTOR SHALL CONFIRM ROUGH OPENING WITH MANUFACTURER.
8. SUB-CONTRACTORS SHALL VERIFY ALL DIMENSIONS FOR THEIR WORK.
9. SEE STRUCTURAL DRAWINGS FOR TOTAL VERTICAL DISPLACEMENT OF WOOD FRAMING DUE TO SHRINKAGE AND EXPANSION FOR HEIGHT OF BUILDING. CONSTRUCTION OF PLUMBING STACKS AND RISERS SHALL ACCOUNT FOR MOVEMENT OF FRAMING OVER TIME.
10. WALL TYPES SHOWN AS — S6A ARE SHOWN ON SHEET A-611. FOR EXTERIOR WALLS SEE BUILDING & WALL SECTIONS. FOR STANDARD STEEL STUD DETAILS SEE A-511 & A-512.

KEY PLAN - PHASE 1 - LEVEL 01



A1 PLAN - DIMENSIONS

1/8" = 1'-0" PHASE 1 - LEVEL 01 - AREA A

NORTH

CONSTRUCTION DOCUMENTS

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SPRING CREEK ELEMENTARY
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350 W 100 N
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CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #:	123008
DRAWN BY:	HARRIS
CHECKED BY:	WILLIAMS
ISSUED:	02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
2/19/2026
9842806-0301
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PLAN - PHASE 1 - LEVEL 01 - AREA A - DIMENSION

A1-111.1

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GENERAL NOTES

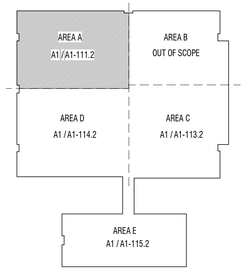
1. KEYNOTES: # THE FIRST TWO NUMBERS REPRESENT THE RELATED CSI MASTER FORMAT DIVISION. THE SECOND SET OF NUMBERS REPRESENTS AN IDENTIFYING MARK VALUE. NOT ALL VALUES MAY BE USED OR OCCUR IN THE DOCUMENT SET.

   ADDITIONALLY, KEYNOTES RETAIN THEIR ASSIGNED VALUE UNIVERSALLY THROUGHOUT THE SET. THE KEYNOTES LISTED BELOW, REPRESENT THE KEYNOTES FOUND AND UTILIZED ON THIS SHEET AND EACH LIST WILL DIFFER RESPECTIVE TO ITS' SHEET. THEREFORE, BASED ON ACTUAL KEYNOTES UTILIZED ON A GIVEN SHEET OF DRAWINGS, GAPS IN THE SEQUENCING WILL OCCUR.
2. CONTRACTOR SHALL BE FAMILIARIZED WITH THE LAY-OUT OF STRUCTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS. ANY QUESTIONS SHALL BE SUBMITTED VIA REQUEST FOR INFORMATION (RFI).
3. DOOR AND WINDOWS OPENINGS ARE INDICATED WITH ANNOTATION SYMBOLS AND ARE FURTHER IDENTIFIED ON DOOR AND WINDOW SCHEDULES. SEE BOTH FLOOR PLANS AND EXTERIOR ELEVATIONS FOR ALL REFERENCES.
4. PROVIDE CONTINUOUS WOOD BLOCKING OR METAL STRAPPING FOR ANY WALL MOUNTED OR SUPPORTED ITEMS. PROVIDE FIRE RATED BLOCKING FOR ANY FIRE RATED PARTITIONS PER A-511
5. FEC = FIRE EXTINGUISHER IN SEMI-RECESSED CABINET.
6. A1/A-101 INDICATES INTERIOR ROOM ELEVATIONS ON SHEET REFERENCED.
7. SEE SHEET SERIES G-002 & A-612 FOR ALL FIRE WALLS, SMOKE WALLS, WALLS TO CEILING LEVEL, SOUND WALLS.
8. SEE FINISH PLANS FOR SIGNAGE LOCATION, SIGNAGE SYMBOL.
9. SEE SITE PLANS FOR EXTERIOR STAIRS, RAILING AND RAMP DETAILS.
10. ROLLER SHADES PER FINISH PLANS.
11. EXTEND ALL WALLS SURROUNDING AN OPEN CEILING AREA TO DECK.
12. SLOPE ALL SETTING BEDS TO FLOOR DRAINS U.N.O.
13. PROVIDE 5/8" PLYWOOD BACKING PANELS AT ELECTRICAL ROOMS AND TELEVISION LOCATIONS FOR EQUIPMENT MOUNTING. PAINT TO MATCH WALLS PER A-511
14. BLOCKING TO BE PROVIDED AT SHELVING, CASEWORK, RAILINGS, LIGHT FIXTURE, COUNTERTOP, ACCESSORIES AND MORE PER A-511, TYP

KEYNOTES

# MARK	DESCRIPTION
06.01	NEW LOWERED COUNTER TO BE 34" A.F.F.

KEY PLAN - PHASE 1 - LEVEL 01



A1 PLAN - ANNOTATION

1/8" = 1'-0"

PHASE 1 - LEVEL 01 - AREA A

NORTH

CONSTRUCTION DOCUMENTS

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CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #:	123008
DRAWN BY:	HARRIS
CHECKED BY:	WILLIAMS
ISSUED:	02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
12/19/2024
6842808-0301
LICENSED ARCHITECT

PLAN - PHASE 1 - LEVEL 01 - AREA A - ANNOTATION

A1-111.2

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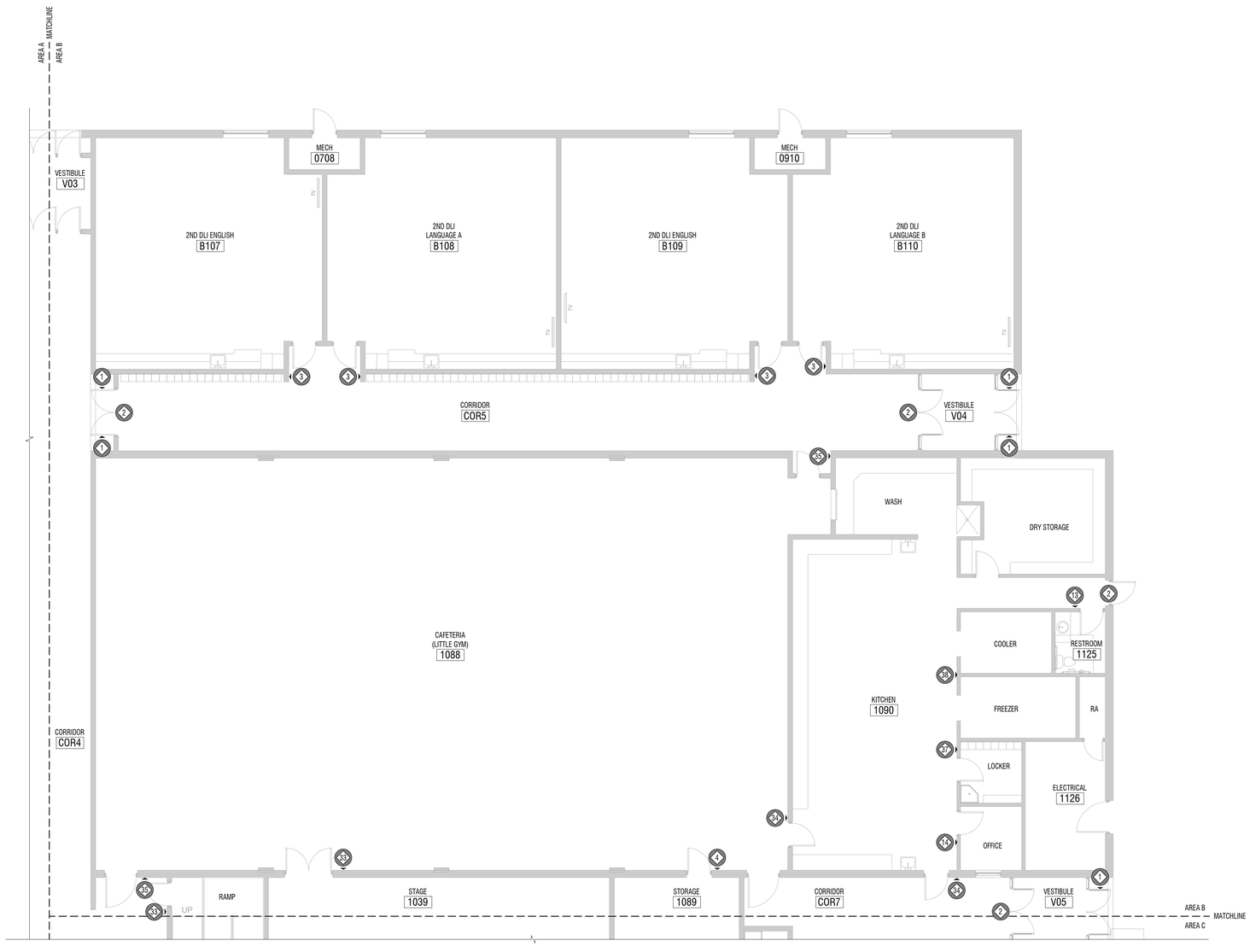


A1 PLAN - FINISH

1/8" = 1'-0"

PHASE 2 - LEVEL 01 - AREA B

NORTH

GENERAL NOTES

1. ROOM FINISH TAGS FOR EACH ROOM REPRESENT TYPICAL FINISHES. SPECIFIC WALLS IN SELECTED AREAS MAY HAVE MULTIPLE FINISHES WHICH WILL BE INDICATED IN INTERIOR ELEVATIONS.
2. FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION OF CASEWORK AND FINISH ASSEMBLIES
3. SEE INTERIOR ELEVATIONS FOR ADDITIONAL FINISH INFORMATION
4. SEE REFLECTED CEILING PLANS FOR ADDITIONAL FINISH INFORMATION
5. FOR FINISH SCHEDULE SEE SHEET A-691
6. FLOOR MATERIAL TRANSITIONS WILL OCCUR BELOW DOORS U.N.O. SEE DETAIL D3 / A-593
7. FOR TYPICAL TRANSITION/FINISH DETAILS SEE SHEET A-593
8. SEE SHEET A-681 FOR SIGNAGE TYPES AND DESCRIPTIONS
9. TILED WALLS TO BE FULL HEIGHT OF WALL, U.N.O.
10. FLOOR COVERING DOES NOT EXTEND UNDER MILLWORK OR CASEWORK, U.N.O.
11. INSTALL FLOOR TILE EXPANSION JOINTS AS PER TCNA.
12. ALL EXPOSED STRUCTURE TO BE PAINTED U.N.O.

LEGEND

CEILING / FLOOR / WALL / WALL — MILLWORK / BASE / WALL / WALL

ROOM FINISH TAG
* = SEE ELEVATIONS FOR FINISH SELECTIONS
- = NO FINISH APPLIED

C1 — FINISH TAG - INDICATES SPECIFIC APPLIED FINISH

C1 — INDICATES FINISH IS APPLIED TO AREA BETWEEN ARROWS

C1 — INDICATES FINISH IS APPLIED TO FACE OF SURFACE(S)

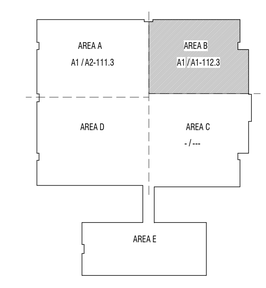
INDICATES SIGNAGE LOCATION

CG — INDICATES CORNER GUARD

FINISH LEGEND

- C1 - WALK-OFF
- C2 - CARPET
- T1 - FLOOR TILE
- T2 - WALL TILE
- T3 - WALL TILE
- RF1 - LVT
- RF2 - LVT
- RF3 - LVT
- RF4 - LVT

KEY PLAN - PHASE 1 - LEVEL 01



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SPRING CREEK ELEMENTARY
REMODEL & ADDITION
350 W 100 N
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CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #:	123008
DRAWN BY:	XX
CHECKED BY:	XX
ISSUED:	02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
2/19/2026
LICENSED ARCHITECT

CONSTRUCTION DOCUMENTS

PLAN - PHASE 1 - LEVEL 01 - AREA B - FINISH

A1-112.3

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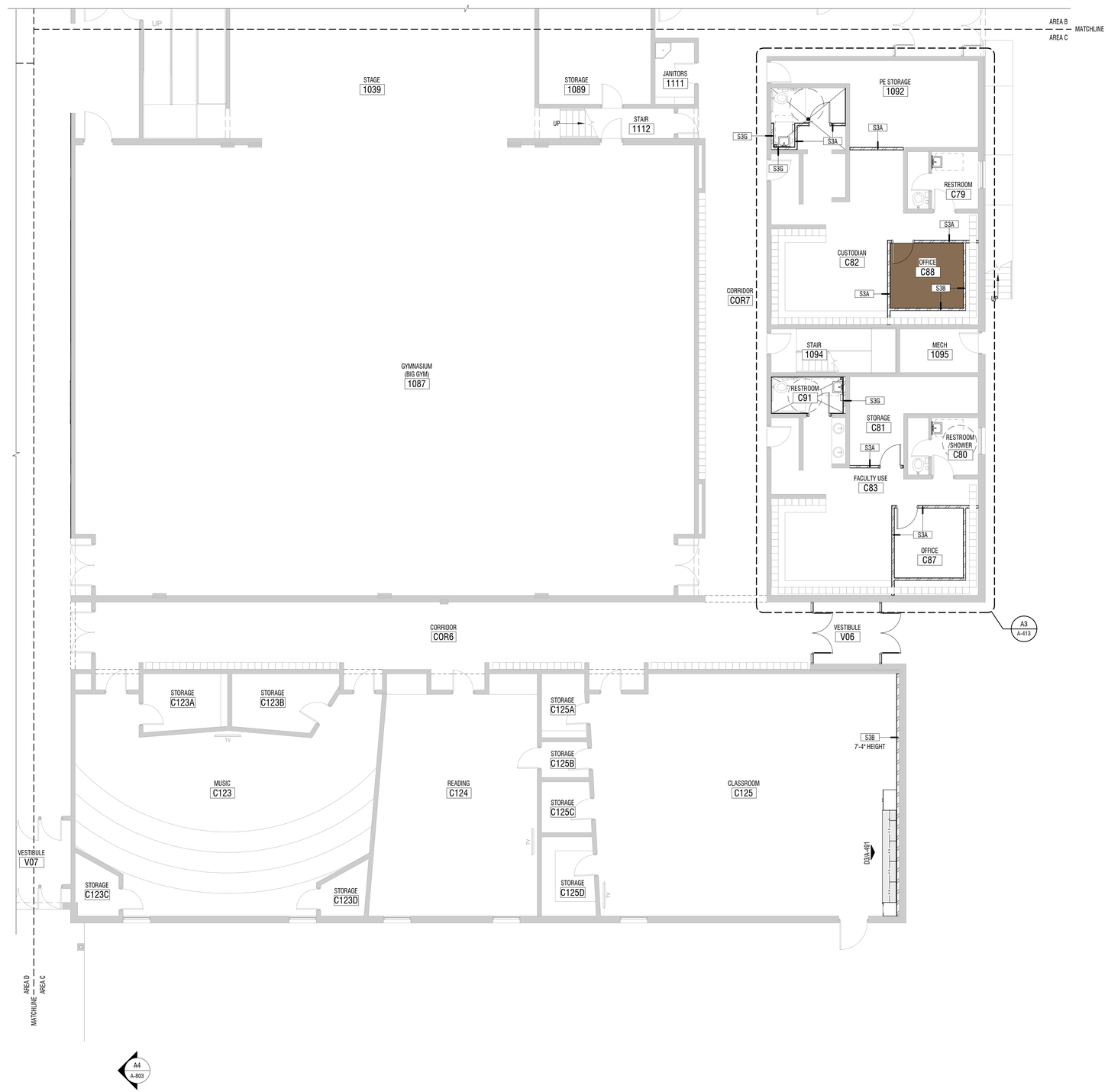

GENERAL NOTES

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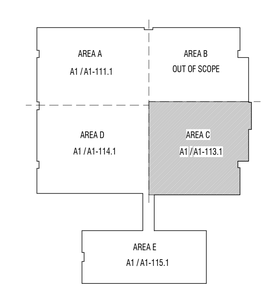
KEY PLAN - PHASE 1 - LEVEL 01



A1 PLAN - DIMENSION

1/8" = 1'-0"

PHASE 1 - LEVEL 01 - AREA C

NORTH

CONSTRUCTION DOCUMENTS

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CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #:	123008
DRAWN BY:	HARRIS
CHECKED BY:	WILLIAMS
ISSUED:	02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
2/19/2026
384258-0301
LICENSED ARCHITECT

PLAN - PHASE 1 - LEVEL 01 - AREA C - DIMENSION

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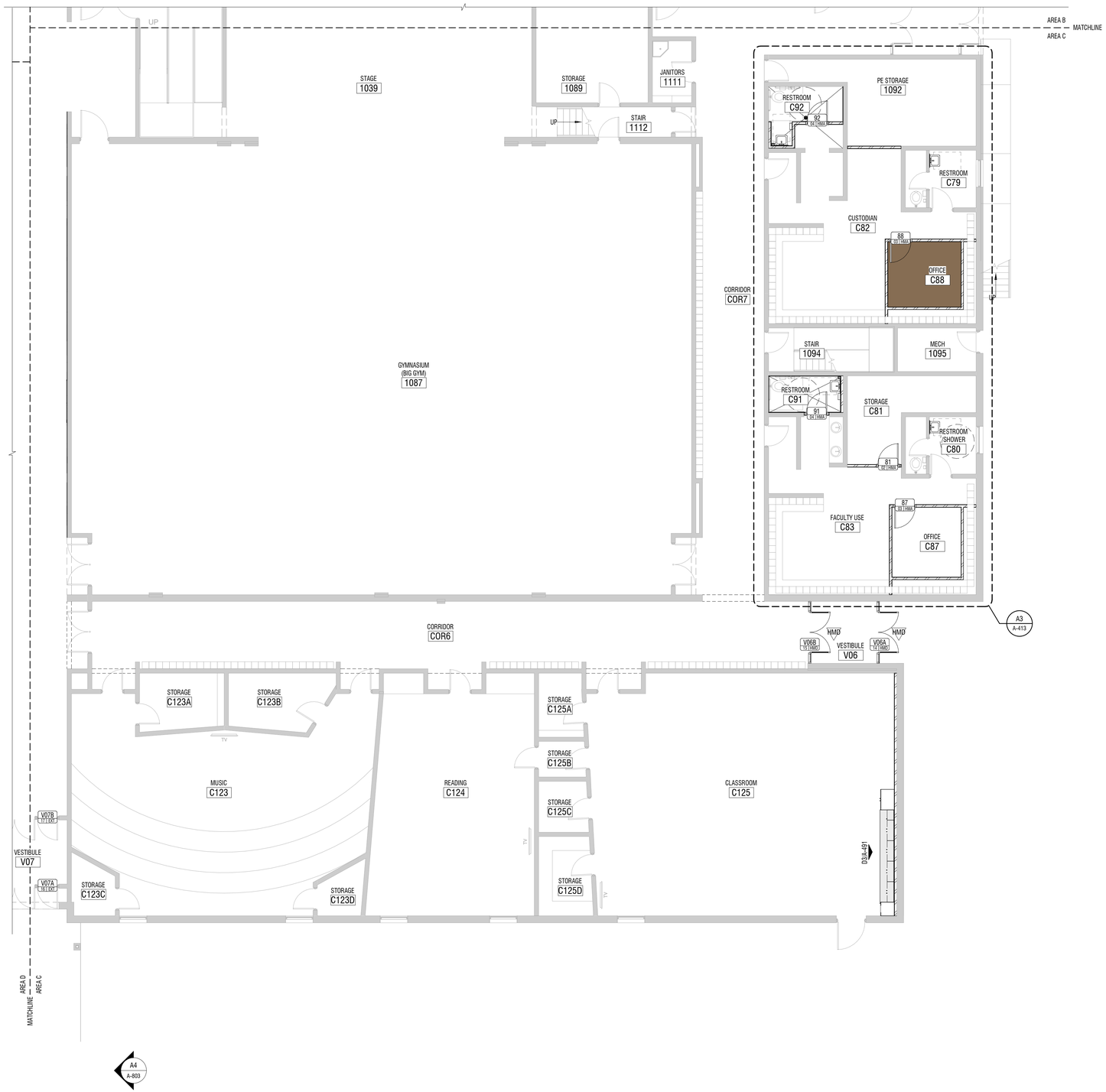

A1 PLAN - ANNOTATION

1/8" = 1'-0"

PHASE 1 - LEVEL 01 - AREA C

NORTH

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5. FEC = FIRE EXTINGUISHER IN SEMI-RECESSED CABINET.
6. A1/A-101 INDICATES INTERIOR ROOM ELEVATIONS ON SHEET REFERENCED.
7. SEE SHEET SERIES G-002 & A-612 FOR ALL FIRE WALLS, SMOKE WALLS, WALLS TO CEILING LEVEL, SOUND WALLS.
8. SEE FINISH PLANS FOR SIGNAGE LOCATION, SIGNAGE SYMBOL.
9. SEE SITE PLANS FOR EXTERIOR STAIRS, RAILING AND RAMP DETAILS.
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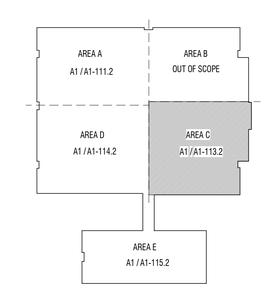
14. BLOCKING TO BE PROVIDED AT SHELVING, CASEWORK, RAILINGS, LIGHT FIXTURE, COUNTERTOP, ACCESSORIES AND MORE PER A-511, TYP

KEYNOTES

# MARK	DESCRIPTION

KEY PLAN - PHASE 1 - LEVEL 01



CONSTRUCTION DOCUMENTS

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MARK:	DATE:	DESCRIPTION:

PROJECT #:	123008
DRAWN BY:	HARRIS
CHECKED BY:	WILLIAMS
ISSUED:	02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
2/19/2026
9842808-0301
LICENSED ARCHITECT

PLAN - PHASE 1 - LEVEL 01 - AREA C - ANNOTATION

A1-113.2

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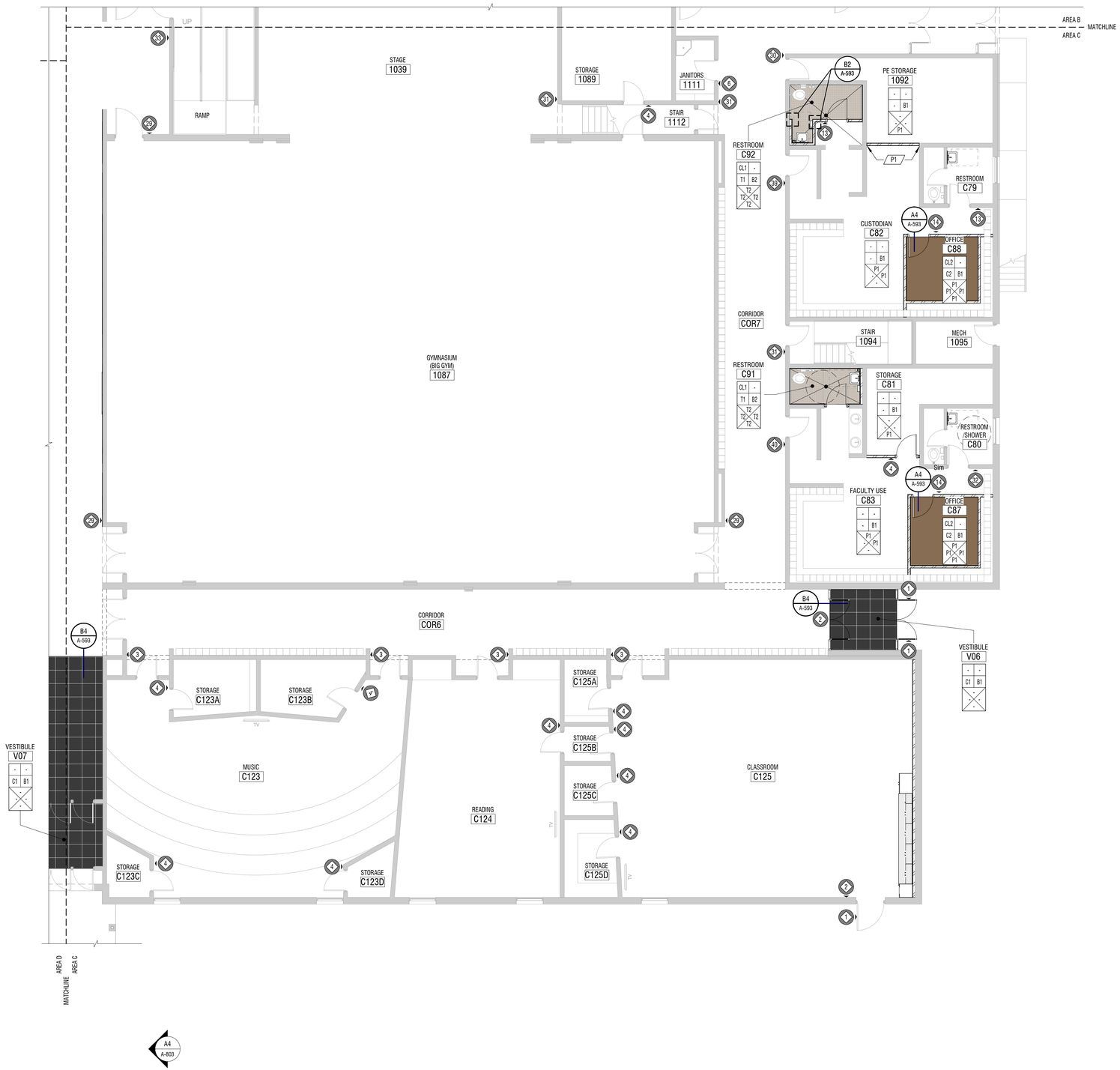


A1 PLAN - FINISH

1/8" = 1'-0"

PHASE 1 - LEVEL 01 - AREA C

NORTH

GENERAL NOTES

1. ROOM FINISH TAGS FOR EACH ROOM REPRESENT TYPICAL FINISHES. SPECIFIC WALLS IN SELECTED AREAS MAY HAVE MULTIPLE FINISHES WHICH WILL BE INDICATED IN INTERIOR ELEVATIONS.
2. FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION OF CASEWORK AND FINISH ASSEMBLIES
3. SEE INTERIOR ELEVATIONS FOR ADDITIONAL FINISH INFORMATION
4. SEE REFLECTED CEILING PLANS FOR ADDITIONAL FINISH INFORMATION
5. FOR FINISH SCHEDULE SEE SHEET A-691
6. FLOOR MATERIAL TRANSITIONS WILL OCCUR BELOW DOORS U.N.O. SEE DETAIL D3 / A-593
7. FOR TYPICAL TRANSITION/FINISH DETAILS SEE SHEET A-593
8. SEE SHEET A-681 FOR SIGNAGE TYPES AND DESCRIPTIONS
9. TILED WALLS TO BE FULL HEIGHT OF WALL, U.N.O.
10. FLOOR COVERING DOES NOT EXTEND UNDER MILLWORK OR CASEWORK, U.N.O.
11. INSTALL FLOOR TILE EXPANSION JOINTS AS PER TCNA.
12. ALL EXPOSED STRUCTURE TO BE PAINTED U.N.O.

LEGEND

CEILING / FLOOR / WALL / WALL — MILLWORK / BASE / WALL / WALL

ROOM FINISH TAG

* = SEE ELEVATIONS FOR FINISH SELECTIONS
- = NO FINISH APPLIED

C1 — FINISH TAG - INDICATES SPECIFIC APPLIED FINISH

C1 — INDICATES FINISH IS APPLIED TO AREA BETWEEN ARROWS

C1 — INDICATES FINISH IS APPLIED TO FACE OF SURFACE(S)

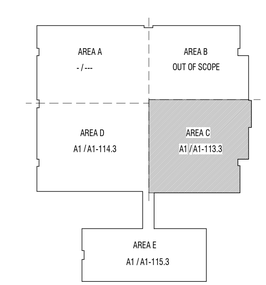
INDICATES SIGNAGE LOCATION

CG — INDICATES CORNER GUARD

FINISH LEGEND

- C1 - WALK-OFF
- C2 - CARPET
- T1 - FLOOR TILE
- T2 - WALL TILE
- T3 - WALL TILE
- RF1 - LVT
- RF2 - LVT
- RF3 - LVT
- RF4 - LVT

KEY PLAN - PHASE 1 - LEVEL 01



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(801) 539-8221

SPRING CREEK ELEMENTARY
REMODEL & ADDITION
350 W 100 N
PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #:	123008
DRAWN BY:	Author
CHECKED BY:	Checker
ISSUED:	02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
2/19/2026
9842808-0301
LICENSED ARCHITECT

PLAN - PHASE 1 - LEVEL 01 - AREA C - FINISH

A1-113.3

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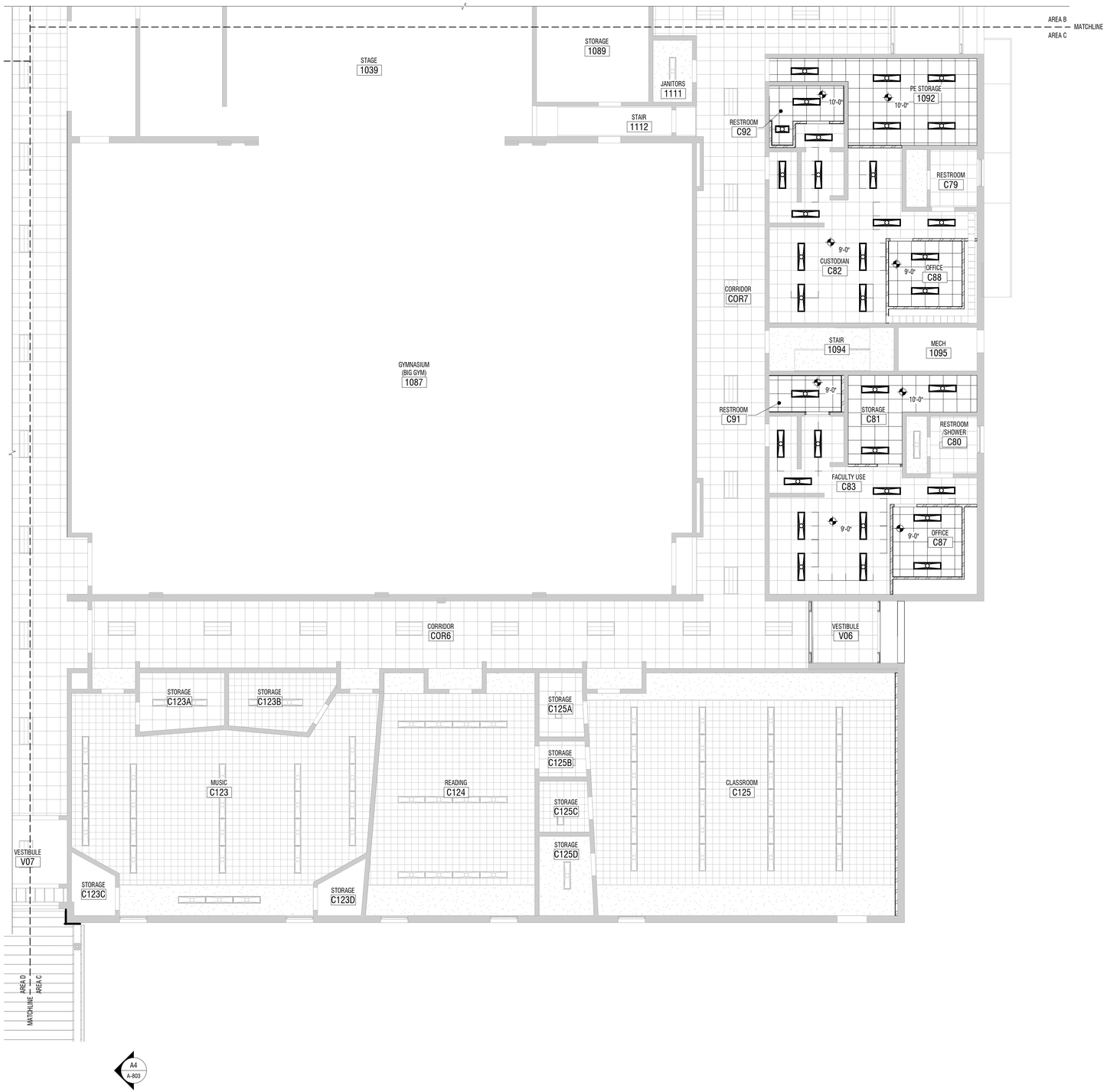

A1 PLAN - REFLECTED CEILING

1/8" = 1'-0"

PHASE 1 - LEVEL 01 - AREA C

NORTH

GENERAL NOTES

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2. CONTRACTOR SHALL COORDINATE LAY-OUT OF STRUCTURAL, MECHANICAL, SPRINKLER AND ELECTRICAL. NOTIFY ARCHITECT OF ANY CONFLICTS.
3. ALL INTERIOR DIMENSIONS ARE TO/FROM FACE OF STUD / MASONRY. ALL EXTERIOR DIMENSIONS ARE TO/FROM FACE OF GRID/FOUNDATION. DIMENSIONS MARKED 'CLEAR' OR 'CLR' ARE FROM FACE OF FINISH TO FACE OF FINISH AND SHALL BE MAINTAINED AND CANNOT BE FIELD ADJUSTED WITHOUT PRIOR APPROVAL OF THE ARCHITECT.
4. SEE A-691 LEGEND FOR FINISH LEGEND
5. CEILING HEIGHT IS B.O. FINISHED CEILING HEIGHT ABOVE FINISHED FLOOR
6. MEASUREMENTS SPECIFYING "EQ" = EQUAL LENGTH OR WIDTH TO FILL REMAINDER OF LENGTH REQUIRED
7. LIGHT FIXTURES WITH NO DIMENSIONS ARE TO BE CENTERED ON ROOM UNLESS OTHERWISE NOTED
8. ROLLER SHADES PER FINISH PLANS, COORDINATE MANUAL AND POWER LOCATIONS WITH THE ELECTRICAL AND FINISH PLANS.
9. CEILINGS WITH NO DIRECT MEASUREMENTS, ASSUME CEILING TO BE EQUALLY DISTANCED ON ALL SIDES OF ROOM
10. FIXTURES IN OPEN TO STRUCTURE AREAS ARE DIMENSIONED FROM WALL OR CENTERLINE OF ROOM
11. LIGHT FIXTURES WITH NO DIMENSIONS ARE TO BE CENTERED ON ROOM UNLESS OTHERWISE NOTED
12. FIXTURES WITHIN A.C.T. TO BE CENTERED IN GRID UNLESS OTHERWISE NOTED
13. FIXTURES ON GRID SHALL BE IN LINE WITH GRID CENTER ON CENTER UNLESS OTHERWISE NOTED
14. FIRE SPRINKLER HEADS, MOTION DETECTORS, LIGHT SENSORS, ETC. ARE TO BE CENTERED IN THE PANEL.

KEYNOTES

# MARK	DESCRIPTION

LEGEND

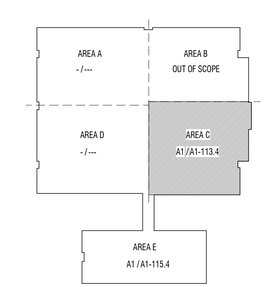
MATERIALS

- 2'-0" x 2'-0" SUSPENDED ACOUSTICAL LAY-IN CEILING SYSTEM
- 2'-0" x 4'-0" SUSPENDED ACOUSTICAL LAY-IN CEILING SYSTEM
- PAINTED GYPSUM BOARD CEILINGS TYPICAL, U.N.O.

SYMBOLS

- **LIGHTING FIXTURES:** 2x2' / 2x4' TROFFERS
- SURFACE MOUNTED FIXTURES
- RECESSED FIXTURE
- WALL SCONCE
- RECESSED LINEAR FIXTURE
- **AIR GRILLES/ACCESS PANELS:** EXHAUST
- SUPPLY / FRESH
- RETURN / RELIEF
- ACCESS PANEL

KEY PLAN - LEVEL 01



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(801) 539-8221

SPRING CREEK ELEMENTARY
REMODEL & ADDITION
350 W 100 N
PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #:	123008
DRAWN BY:	HARRIS
CHECKED BY:	WILLIAMS
ISSUED:	02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
2/19/2026
9842808-0301
LICENSED ARCHITECT

PLAN - PHASE 1 - LEVEL 01 - AREA C - REFLECTED CEILING

A1-113.4

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GENERAL NOTES

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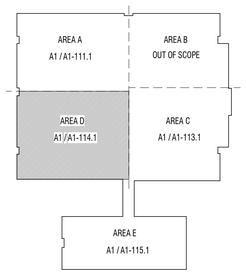
3. MIN CLEARANCE REQUIRED ON LATCH SIDE OF DOORS SHALL CONFORM TO ADA REQUIREMENTS

4. HINGE SIDE OF DOORS AT PERPENDICULAR WALLS TO HAVE 3" STUD SECTION U.N.O
5. ALIGN FURRED WALLS AND STUD WALL FINISH FACE TYPICAL. U.N.O.
6. ADA RESTROOMS MUST COMPLY WITH ADA WATER CLOSET MEASUREMENTS ON SHEET A-551
7. DOOR AND WINDOWS OPENINGS ARE INDICATED WITH ANNOTATION SYMBOLS AND ARE FURTHER IDENTIFIED ON DOOR AND WINDOW SCHEDULES. SEE BOTH FLOOR PLANS AND EXTERIOR ELEVATIONS FOR ALL REFERENCES. DIMENSIONS TO FRAMES WILL BE TO OUTSIDE EDGE OF FRAME. CONTRACTOR SHALL CONFIRM ROUGH OPENING WITH MANUFACTURER.
8. SUB-CONTRACTORS SHALL VERIFY ALL DIMENSIONS FOR THEIR WORK.
9. SEE STRUCTURAL DRAWINGS FOR TOTAL VERTICAL DISPLACEMENT OF WOOD FRAMING DUE TO SHRINKAGE AND EXPANSION FOR HEIGHT OF BUILDING. CONSTRUCTION OF PLUMBING STACKS AND RISERS SHALL ACCOUNT FOR MOVEMENT OF FRAMING OVER TIME.
10. WALL TYPES SHOWN AS — S6A — ARE SHOWN ON SHEET A-611. FOR EXTERIOR WALLS SEE BUILDING & WALL SECTIONS. FOR STANDARD STEEL STUD DETAILS SEE A-511 & A-512.

KEY PLAN - PHASE 1 - LEVEL 01



A1 PLAN - DIMENSION

1/8" = 1'-0" AREA D - LEVEL 01

B4
A-803

NORTH

CONSTRUCTION DOCUMENTS

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SALT LAKE CITY, UTAH
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SPRING CREEK ELEMENTARY
REMODEL & ADDITION

350 W 100 N
PROVIDENCE, UT 84332
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MARK:	DATE:	DESCRIPTION:

PROJECT #:	123008
DRAWN BY:	Author
CHECKED BY:	Checker
ISSUED:	02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
2/19/2026
6842808-0301
LICENSED ARCHITECT

PLAN - PHASE 1 - LEVEL 01 - AREA D - DIMENSION

A1-114.1

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A1 PLAN - ANNOTATION

1/8" = 1'-0"

AREA D - LEVEL 01

B4
A-803

NORTH

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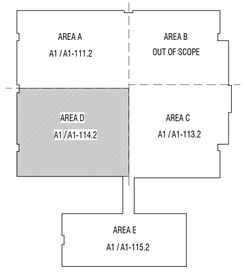
4. PROVIDE CONTINUOUS WOOD BLOCKING OR METAL STRAPPING FOR ANY WALL MOUNTED OR SUPPORTED ITEMS. PROVIDE FIRE RATED BLOCKING FOR ANY FIRE RATED PARTITIONS PER A-511
5. FEC = FIRE EXTINGUISHER IN SEMI-RECESSED CABINET.
6. A1/A-101 INDICATES INTERIOR ROOM ELEVATIONS ON SHEET REFERENCED.
7. SEE SHEET SERIES G-002 & A-612 FOR ALL FIRE WALLS, SMOKE WALLS, WALLS TO CEILING LEVEL, SOUND WALLS.
8. SEE FINISH PLANS FOR SIGNAGE LOCATION, SIGNAGE SYMBOL.
9. SEE SITE PLANS FOR EXTERIOR STAIRS, RAILING AND RAMP DETAILS.
10. ROLLER SHADES PER FINISH PLANS.
11. EXTEND ALL WALLS SURROUNDING AN OPEN CEILING AREA TO DECK.
12. SLOPE ALL SETTING BEDS TO FLOOR DRAINS U.N.O.
13. PROVIDE 5/8" PLYWOOD BACKING PANELS AT ELECTRICAL ROOMS AND TELEVISION LOCATIONS FOR EQUIPMENT MOUNTING. PAINT TO MATCH WALLS PER A-511
14. BLOCKING TO BE PROVIDED AT SHELVING, CASEWORK, RAILINGS, LIGHT FIXTURE, COUNTERTOP, ACCESSORIES AND MORE PER A-511, TYP

KEYNOTES

# MARK	DESCRIPTION
10.02	RELOCATED TWO TIER LOCKERS

KEY PLAN - PHASE 1 - LEVEL 01



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CHECKED BY: WILLIAMS
ISSUED: 02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
2/19/2026
384258-0301
LICENSED ARCHITECT

CONSTRUCTION DOCUMENTS

PLAN - PHASE 1 - LEVEL 01 - AREA D - ANNOTATION

A1-114.2

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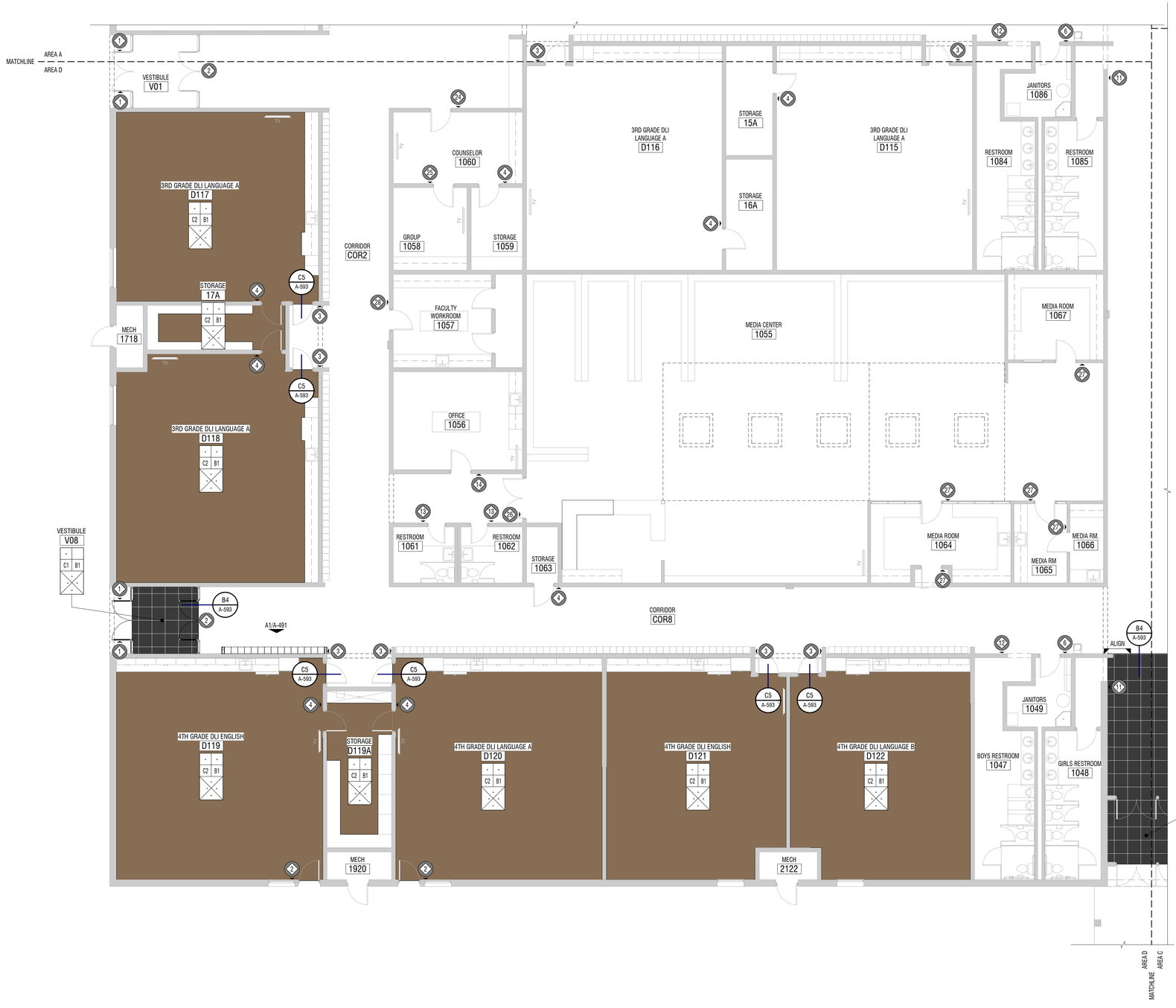

A1 PLAN - FINISH

1/8" = 1'-0" AREA D - LEVEL 01

NORTH

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12. ALL EXPOSED STRUCTURE TO BE PAINTED U.N.O.

LEGEND

CEILING, FLOOR, WALL, WALL — MILLWORK, BASE, WALL, WALL — ROOM FINISH TAG
* = SEE ELEVATIONS FOR FINISH SELECTIONS
- = NO FINISH APPLIED

C1 — FINISH TAG - INDICATES SPECIFIC APPLIED FINISH

C1 — INDICATES FINISH IS APPLIED TO AREA BETWEEN ARROWS

C1 — INDICATES FINISH IS APPLIED TO FACE OF SURFACE(S)

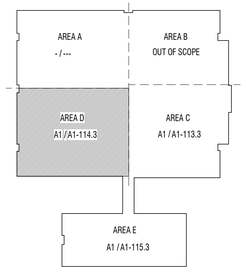
INDICATES SIGNAGE LOCATION

CG — INDICATES CORNER GUARD

FINISH LEGEND

- C1 - WALK-OFF
- C2 - CARPET
- T1 - FLOOR TILE
- T2 - WALL TILE
- T3 - WALL TILE
- RF1 - LVT
- RF2 - LVT
- RF3 - LVT
- RF4 - LVT

KEY PLAN - PHASE 1 - LEVEL 01



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STATE OF UTAH
STEPHEN M WILLIAMS
2/19/2026
LICENSED ARCHITECT

CONSTRUCTION DOCUMENTS

PLAN - PHASE 1 - LEVEL 01 - AREA D - FINISH

A1-114.3

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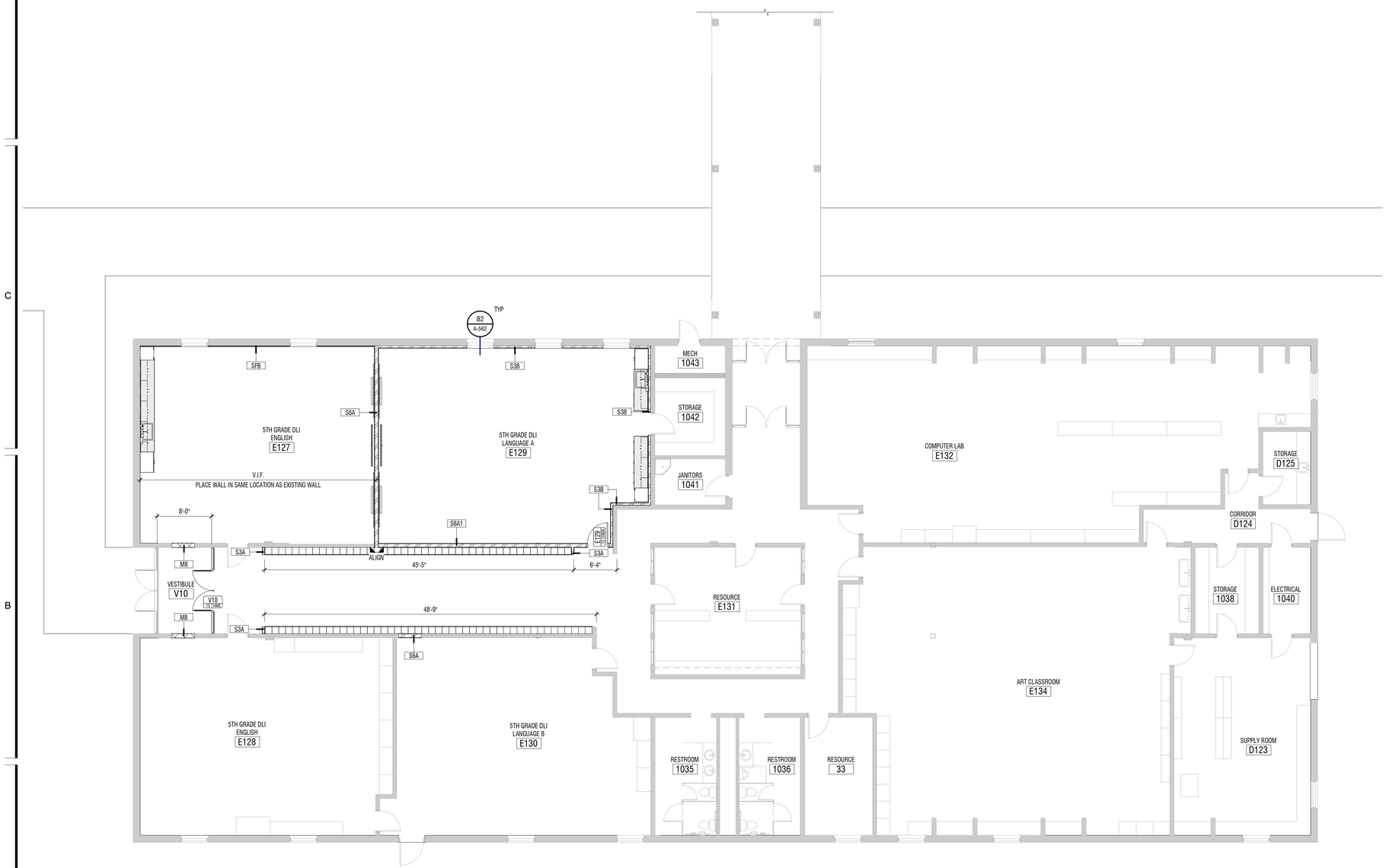

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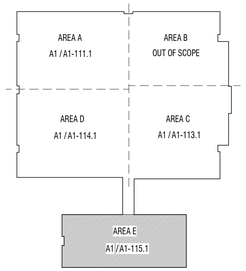
KEY PLAN - PHASE 1 - LEVEL 01



A1 PLAN - DIMENSIONS

1/8" = 1'-0" AREA E - LEVEL 01

NORTH

CONSTRUCTION DOCUMENTS

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ISSUED:	02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
2/19/2026
9842808-0301
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PLAN - PHASE 1 - LEVEL 01 - AREA E - DIMENSION

A1-115.1

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A1 PLAN - ANNOTATION

1/8" = 1'-0" AREA E - LEVEL 01

NORTH

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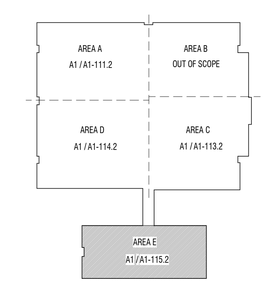
14. BLOCKING TO BE PROVIDED AT SHELVING, CASEWORK, RAILINGS, LIGHT FIXTURE, COUNTERTOP, ACCESSORIES AND MORE PER A-511, TYP

KEYNOTES

#

MARK	DESCRIPTION
04.01	TOOTH IN MASONRY TO MATCH EXISTING
10.01	WHITEBOARD WITH HIDDEN TACKLESS PAPER HOLDER ON TOP AND MARKER TRAY ON BOTTOM
10.03	ONE TIER LOCKER W/ COUNTER TOP
11.01	WALL MOUNTED DIGITAL DISPLAY - SEE DETAIL A-591/C5 FOR MOUNTING. OWNER PROVIDED, CONTRACTOR INSTALLED

KEY PLAN - PHASE 1 - LEVEL 01



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2/19/2026
9842808-0301
LICENSED ARCHITECT

PLAN - PHASE 1 - LEVEL 01 - AREA E - ANNOTATION

A1-115.2

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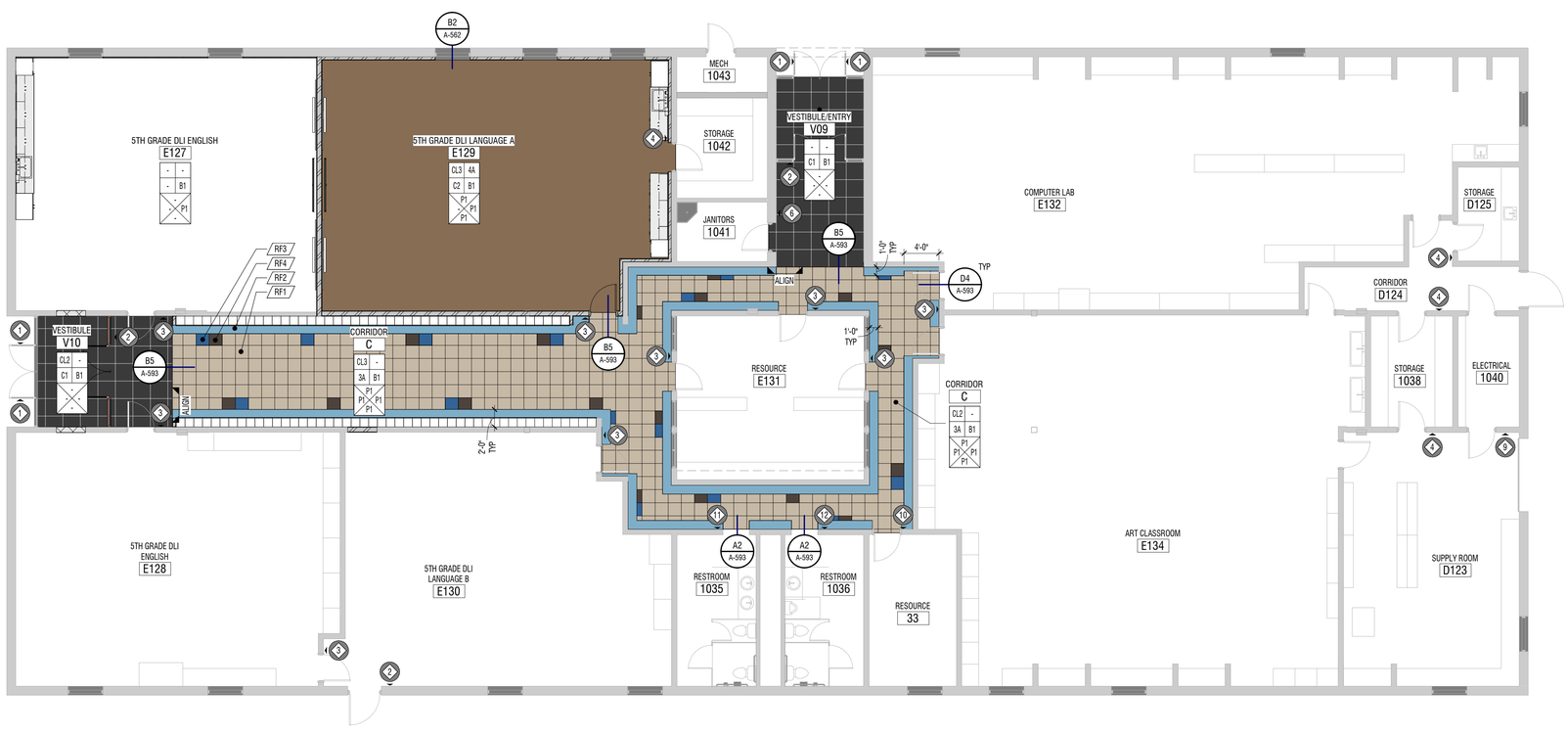
NOTE: RF2 FLOORING STRIP ON PERIMETER OF CORRIDORS TO TERMINATE FLUSH AT OUTSIDE OF EACH DOOR FRAME, ON BOTH SIDES OF DOOR. SEE FINISH PLAN.



A1 PLAN - FINISH

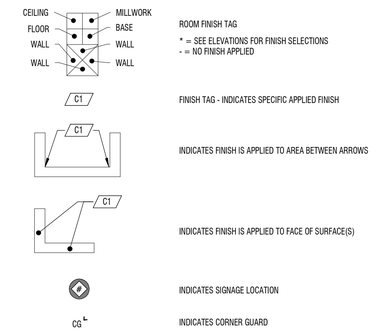
1/8" = 1'-0" AREA E - LEVEL 01

NORTH

GENERAL NOTES

1. ROOM FINISH TAGS FOR EACH ROOM REPRESENT TYPICAL FINISHES. SPECIFIC WALLS IN SELECTED AREAS MAY HAVE MULTIPLE FINISHES WHICH WILL BE INDICATED IN INTERIOR ELEVATIONS.
2. FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION OF CASEWORK AND FINISH ASSEMBLIES
3. SEE INTERIOR ELEVATIONS FOR ADDITIONAL FINISH INFORMATION
4. SEE REFLECTED CEILING PLANS FOR ADDITIONAL FINISH INFORMATION
5. FOR FINISH SCHEDULE SEE SHEET A-691
6. FLOOR MATERIAL TRANSITIONS WILL OCCUR BELOW DOORS U.N.O. SEE DETAIL D3 / A-593
7. FOR TYPICAL TRANSITION/FINISH DETAILS SEE SHEET A-593
8. SEE SHEET A-681 FOR SIGNAGE TYPES AND DESCRIPTIONS
9. TILED WALLS TO BE FULL HEIGHT OF WALL, U.N.O.
10. FLOOR COVERING DOES NOT EXTEND UNDER MILLWORK OR CASEWORK, U.N.O.
11. INSTALL FLOOR TILE EXPANSION JOINTS AS PER TCNA.
12. ALL EXPOSED STRUCTURE TO BE PAINTED U.N.O.

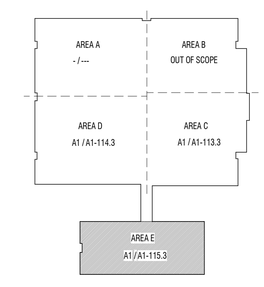
LEGEND



FINISH LEGEND

- C1 - WALK-OFF
- C2 - CARPET
- T1 - FLOOR TILE
- T2 - WALL TILE
- T3 - WALL TILE
- RF1 - LVT
- RF2 - LVT
- RF3 - LVT
- RF4 - LVT

KEY PLAN - PHASE 1 - LEVEL 01



CONSTRUCTION DOCUMENTS

DESIGN WEST

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SALT LAKE CITY, UTAH
(801) 539-8221

SPRING CREEK ELEMENTARY
REMODEL & ADDITION

350 W 100 N
PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #:	123008
DRAWN BY:	WK
CHECKED BY:	WILLIAMS
ISSUED:	02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
2/19/2026
LICENSED ARCHITECT

PLAN - PHASE 1 - LEVEL 01 - AREA E - FINISH

A1-115.3

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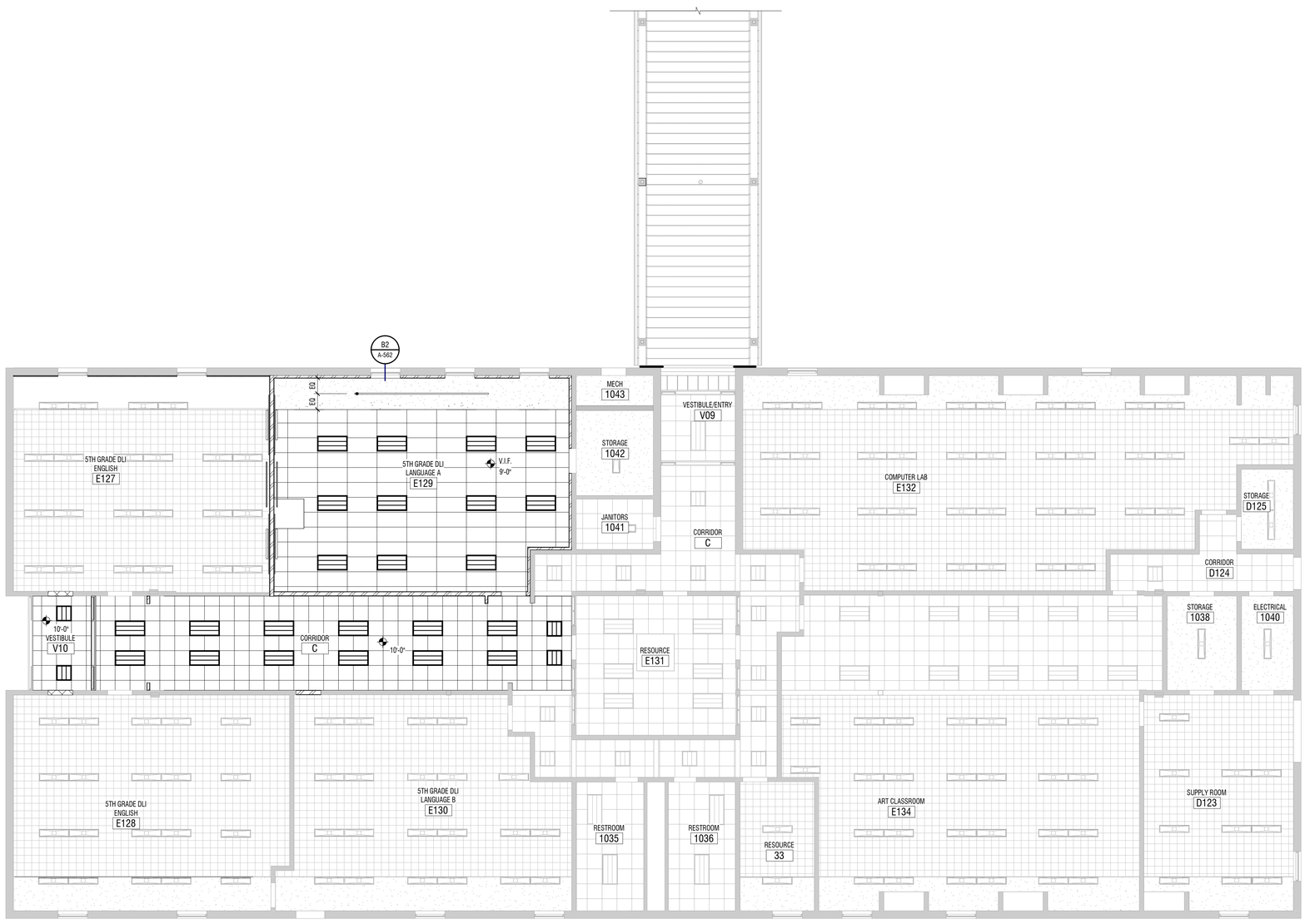

A1 PLAN - REFLECTED CEILING

1/8" = 1'-0" AREA E - LEVEL 01

NORTH

GENERAL NOTES

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4. SEE A-691 LEGEND FOR FINISH LEGEND
5. CEILING HEIGHT IS B.O. FINISHED CEILING HEIGHT ABOVE FINISHED FLOOR
6. MEASUREMENTS SPECIFYING "EQ" = EQUAL LENGTH OR WIDTH TO FILL REMAINDER OF LENGTH REQUIRED
7. LIGHT FIXTURES WITH NO DIMENSIONS ARE TO BE CENTERED ON ROOM UNLESS OTHERWISE NOTED
8. ROLLER SHADES PER FINISH PLANS, COORDINATE MANUAL AND POWER LOCATIONS WITH THE ELECTRICAL AND FINISH PLANS.
9. CEILINGS WITH NO DIRECT MEASUREMENTS, ASSUME CEILING TO BE EQUALLY DISTANCED ON ALL SIDES OF ROOM
10. FIXTURES IN OPEN TO STRUCTURE AREAS ARE DIMENSIONED FROM WALL OR CENTERLINE OF ROOM
11. LIGHT FIXTURES WITH NO DIMENSIONS ARE TO BE CENTERED ON ROOM UNLESS OTHERWISE NOTED
12. FIXTURES WITHIN A.C.T. TO BE CENTERED IN GRID UNLESS OTHERWISE NOTED
13. FIXTURES ON GRID SHALL BE IN LINE WITH GRID CENTER ON CENTER UNLESS OTHERWISE NOTED
14. FIRE SPRINKLER HEADS, MOTION DETECTORS, LIGHT SENSORS, ETC. ARE TO BE CENTERED IN THE PANEL.

KEYNOTES

# MARK	DESCRIPTION

LEGEND

MATERIALS

- 2'-0" x 2'-0" SUSPENDED ACOUSTICAL LAY-IN CEILING SYSTEM
- 2'-0" x 4'-0" SUSPENDED ACOUSTICAL LAY-IN CEILING SYSTEM
- PAINTED GYPSUM BOARD CEILINGS TYPICAL, U.N.O.

SYMBOLS

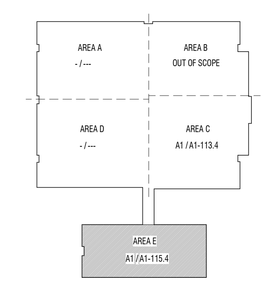
LIGHTING FIXTURES:
2x2' / 2x4' TROFFERS

- SURFACE MOUNTED FIXTURES
- RECESSED FIXTURE
- WALL SCONCE
- RECESSED LINEAR FIXTURE

AIR GRILLES/ACCESS PANELS:
EXHAUST

- SUPPLY / FRESH
- RETURN / RELIEF
- ACCESS PANEL

KEY PLAN - PHASE 1 - LEVEL 01



CONSTRUCTION DOCUMENTS

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(801) 539-8221

SPRING CREEK ELEMENTARY
REMODEL & ADDITION
350 W 100 N
PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #:	123008
DRAWN BY:	HARRIS
CHECKED BY:	WILLIAMS
ISSUED:	02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
2/19/2026
LICENSED ARCHITECT

PLAN - PHASE 1 - LEVEL 01 - AREA E - REFLECTED CEILING

A1-115.4

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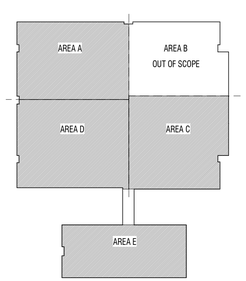
GENERAL NOTES

1. ALL PARTITION WALLS EXTEND TO DECK UNLESS NOTED OTHERWISE. SEE G-101 AND G-102.

KEY PLAN - LEVEL 01



A1 PLAN - PHASE 2

1" = 20'-0" OVERALL

NORTH

CONSTRUCTION DOCUMENTS

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STATE OF UTAH
STEPHEN M WILLIAMS
2/19/2026
9842808-0301
LICENSED ARCHITECT

PLAN - PHASE 2 - OVERALL

A2-101

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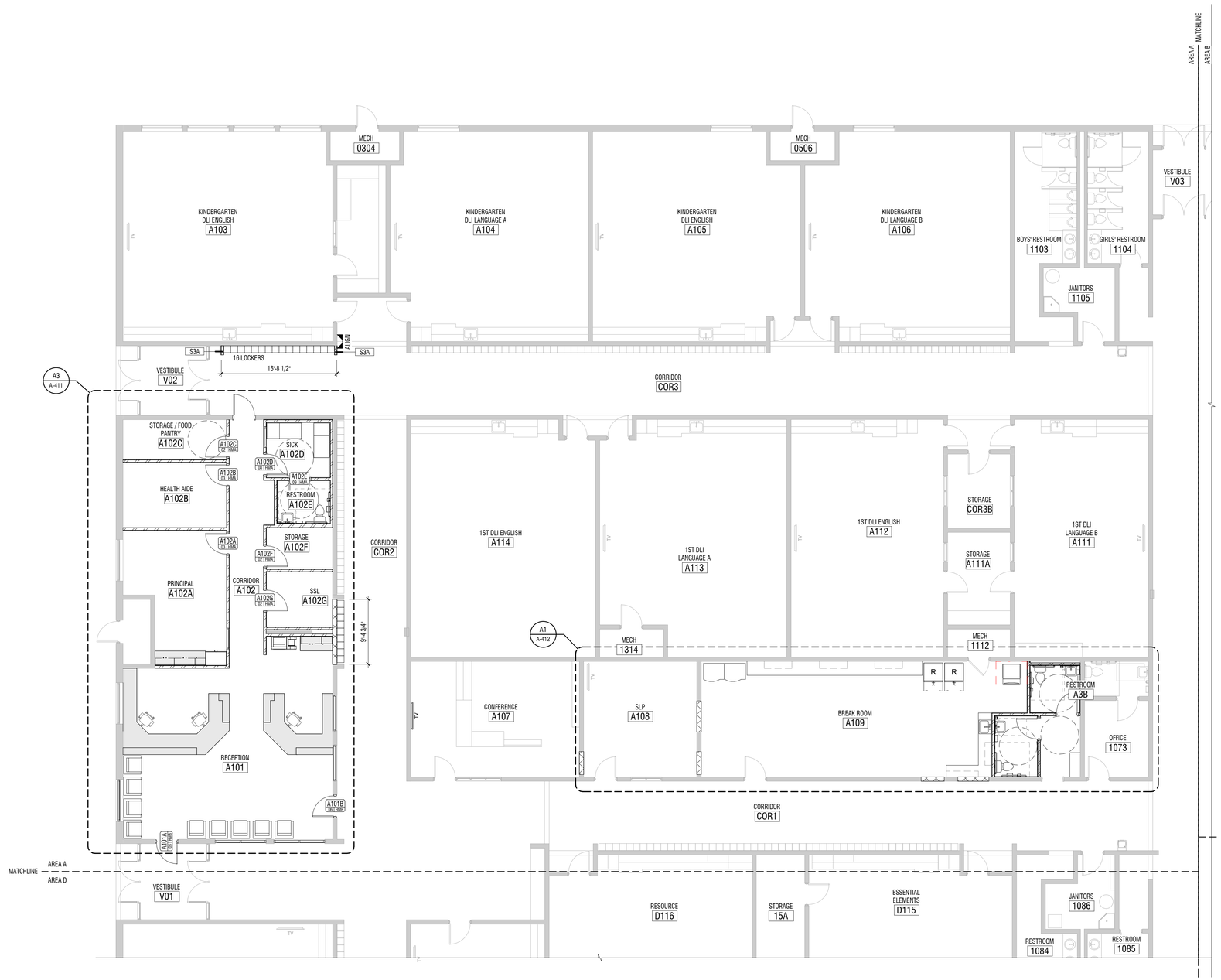
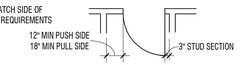


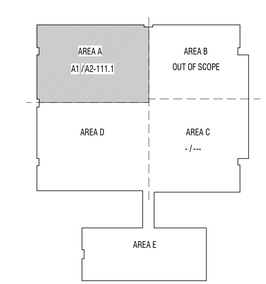
GENERAL NOTES

1. CONTRACTOR SHALL BE FAMILIARIZED WITH THE LAY-OUT OF STRUCTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS. ANY QUESTIONS SHALL BE SUBMITTED VIA REQUEST FOR INFORMATION (RFI).
2. ALL INTERIOR DIMENSIONS ARE TO/FROM FACE OF STUD / MASONRY. ALL EXTERIOR DIMENSIONS ARE TO/FROM FACE OF GRID/FOUNDATION. DIMENSIONS MARKED 'CLEAR' OR 'CLR' ARE FROM FACE OF FINISH TO FACE OF FINISH AND SHALL BE MAINTAINED AND CANNOT BE FIELD ADJUSTED WITHOUT PRIOR APPROVAL OF THE ARCHITECT.
3. MIN CLEARANCE REQUIRED ON LATCH SIDE OF DOORS SHALL CONFORM TO ADA REQUIREMENTS



4. HINGE SIDE OF DOORS AT PERPENDICULAR WALLS TO HAVE 3" STUD SECTION U.N.O
5. ALIGN FURRED WALLS AND STUD WALL FINISH FACE TYPICAL. U.N.O.
6. ADA RESTROOMS MUST COMPLY WITH ADA WATER CLOSET MEASUREMENTS ON SHEET A-551
7. DOOR AND WINDOWS OPENINGS ARE INDICATED WITH ANNOTATION SYMBOLS AND ARE FURTHER IDENTIFIED ON DOOR AND WINDOW SCHEDULES. SEE BOTH FLOOR PLANS AND EXTERIOR ELEVATIONS FOR ALL REFERENCES. DIMENSIONS TO FRAMES WILL BE TO OUTSIDE EDGE OF FRAME. CONTRACTOR SHALL CONFIRM ROUGH OPENING WITH MANUFACTURER.
8. SUB-CONTRACTORS SHALL VERIFY ALL DIMENSIONS FOR THEIR WORK.
9. SEE STRUCTURAL DRAWINGS FOR TOTAL VERTICAL DISPLACEMENT OF WOOD FRAMING DUE TO SHRINKAGE AND EXPANSION FOR HEIGHT OF BUILDING. CONSTRUCTION OF PLUMBING STACKS AND RISERS SHALL ACCOUNT FOR MOVEMENT OF FRAMING OVER TIME.
10. WALL TYPES SHOWN AS — S6A ARE SHOWN ON SHEET A-611. FOR EXTERIOR WALLS SEE BUILDING & WALL SECTIONS. FOR STANDARD STEEL STUD DETAILS SEE A-511 & A-512.

KEY PLAN - PHASE 2 - LEVEL 01



A1 PLAN - DIMENSIONS

1/8" = 1'-0"

PHASE 2 - LEVEL 01 - AREA A

NORTH

CONSTRUCTION DOCUMENTS

DESIGN WEST
LOGAN, UTAH
(435) 752-7031
SALT LAKE CITY, UTAH
(801) 539-8221

SPRING CREEK ELEMENTARY
REMODEL & ADDITION
350 W 100 N
PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #:	123008
DRAWN BY:	HARRIS
CHECKED BY:	WILLIAMS
ISSUED:	02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
2/19/2026
LICENSED ARCHITECT

PLAN - PHASE 2 - LEVEL 01 - AREA A - DIMENSION

A2-111.1

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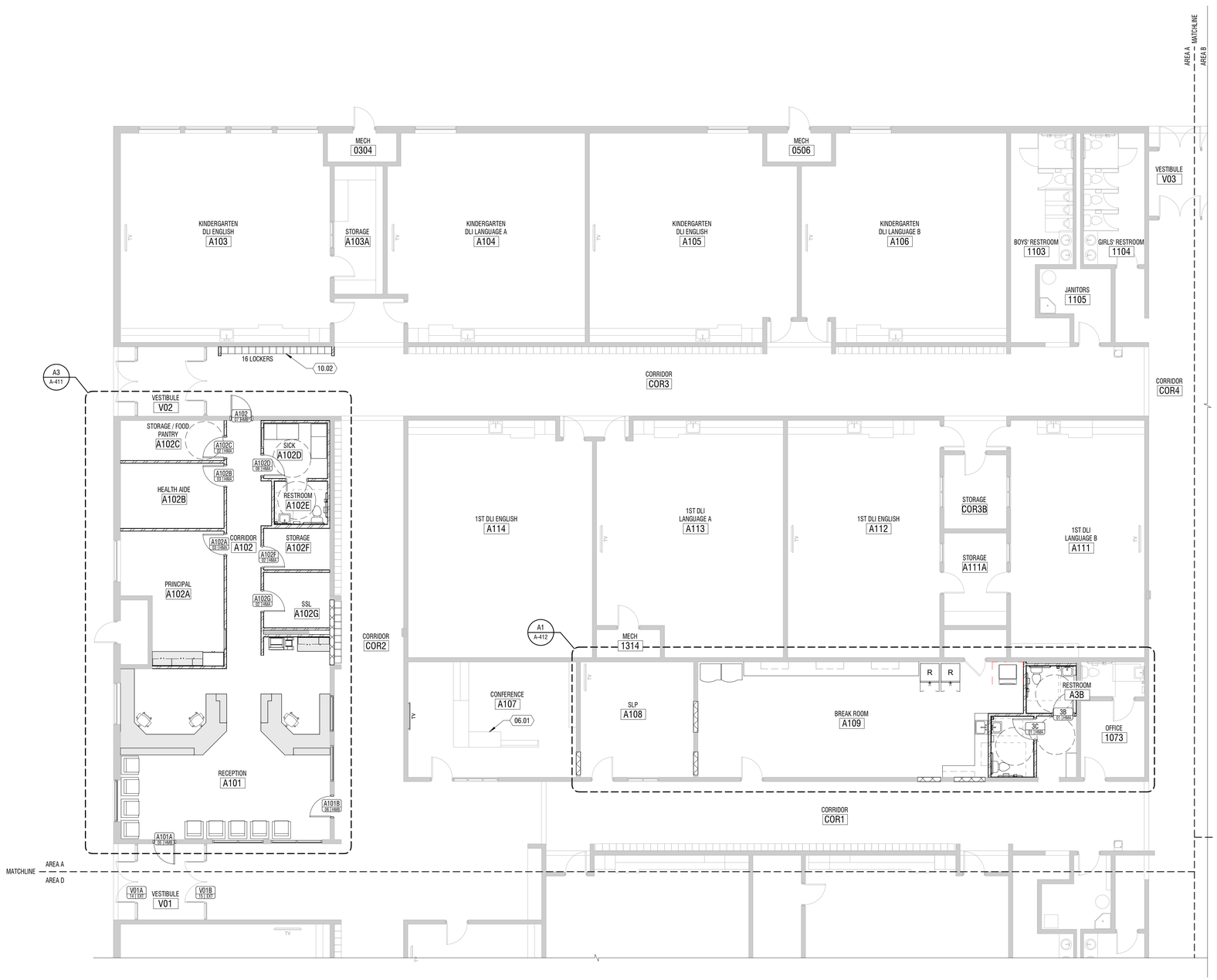

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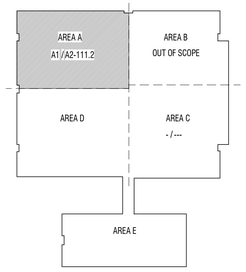
4. PROVIDE CONTINUOUS WOOD BLOCKING OR METAL STRAPPING FOR ANY WALL MOUNTED OR SUPPORTED ITEMS. PROVIDE FIRE RATED BLOCKING FOR ANY FIRE RATED PARTITIONS PER A-511
5. FEC = FIRE EXTINGUISHER IN SEMI-RECESSED CABINET.
6. A1/A-101 INDICATES INTERIOR ROOM ELEVATIONS ON SHEET REFERENCED.
7. SEE SHEET SERIES G-002 & A-612 FOR ALL FIRE WALLS, SMOKE WALLS, WALLS TO CEILING LEVEL, SOUND WALLS.
8. SEE FINISH PLANS FOR SIGNAGE LOCATION, SIGNAGE SYMBOL.
9. SEE SITE PLANS FOR EXTERIOR STAIRS, RAILING AND RAMP DETAILS.
10. ROLLER SHADES PER FINISH PLANS.
11. EXTEND ALL WALLS SURROUNDING AN OPEN CEILING AREA TO DECK.
12. SLOPE ALL SETTING BEDS TO FLOOR DRAINS U.N.O.
13. PROVIDE 5/8" PLYWOOD BACKING PANELS AT ELECTRICAL ROOMS AND TELEVISION LOCATIONS FOR EQUIPMENT MOUNTING. PAINT TO MATCH WALLS PER A-511
14. BLOCKING TO BE PROVIDED AT SHELVING, CASEWORK, RAILINGS, LIGHT FIXTURE, COUNTERTOP, ACCESSORIES AND MORE PER A-511, TYP

KEYNOTES

# MARK	DESCRIPTION
06.01	NEW LOWERED COUNTER TO BE 34" A.F.F.
10.02	RELOCATED TWO TIER LOCKERS

KEY PLAN - PHASE 2 - LEVEL 01



A1 PLAN - ANNOTATION

1/8" = 1'-0"

PHASE 2 - LEVEL 01 - AREA A

NORTH

CONSTRUCTION DOCUMENTS

DESIGN WEST

LOGAN, UTAH
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SPRING CREEK ELEMENTARY
REMODEL & ADDITION
350 W 100 N
PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #:	123008
DRAWN BY:	HARRIS
CHECKED BY:	WILLIAMS
ISSUED:	02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
2/19/2026
6842026-0301
LICENSED ARCHITECT

PLAN - PHASE 2 - LEVEL 01 - AREA A - ANNOTATION

A2-111.2

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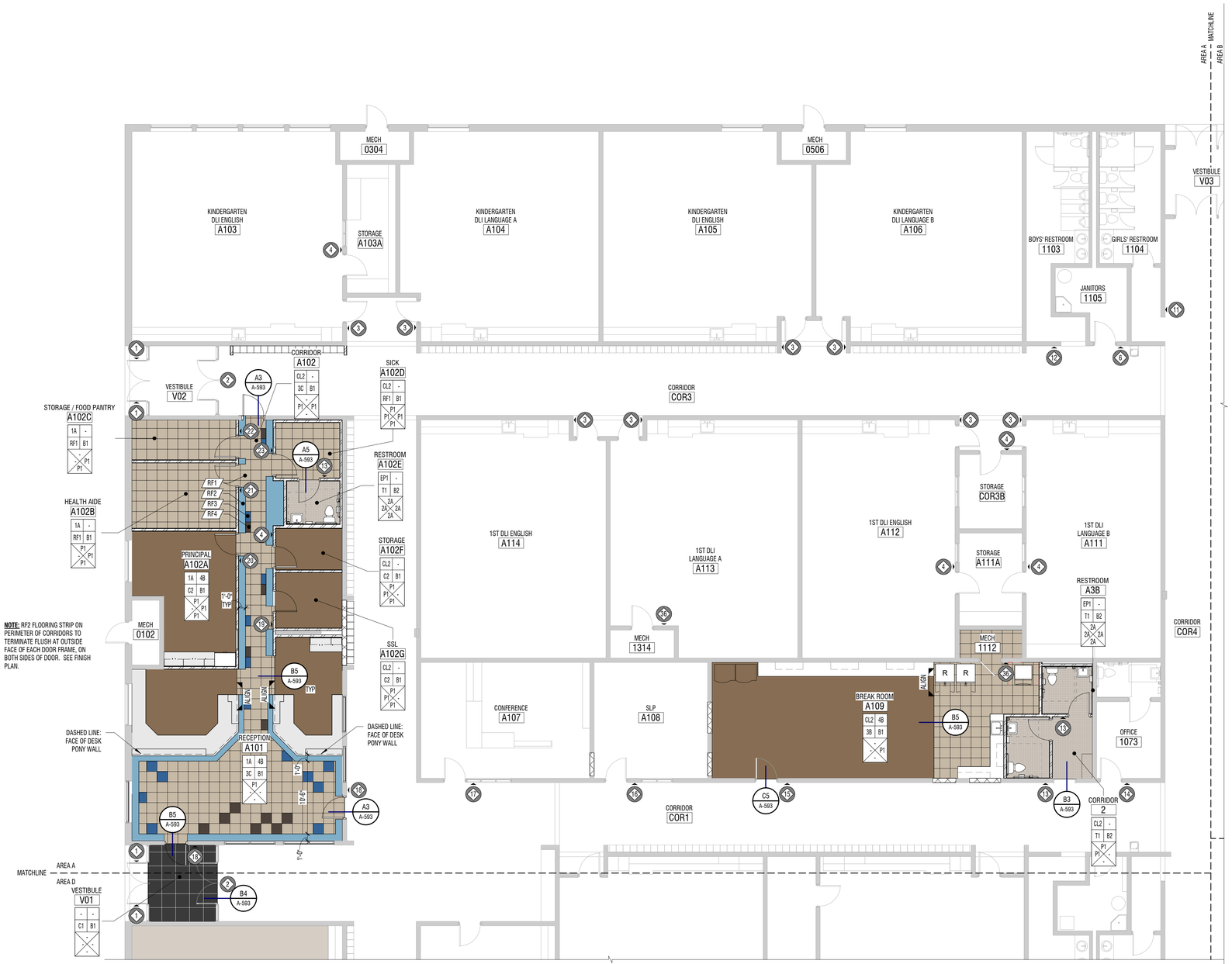

A1 PLAN - FINISH

1/8" = 1'-0" PHASE 2 - LEVEL 01 - AREA A

NORTH

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11. INSTALL FLOOR TILE EXPANSION JOINTS AS PER TCNA.
12. ALL EXPOSED STRUCTURE TO BE PAINTED U.N.O.

LEGEND

CEILING / FLOOR / WALL / WALL — MILLWORK / BASE / WALL / WALL — ROOM FINISH TAG
* = SEE ELEVATIONS FOR FINISH SELECTIONS
- = NO FINISH APPLIED

C1 — FINISH TAG - INDICATES SPECIFIC APPLIED FINISH

C1 — INDICATES FINISH IS APPLIED TO AREA BETWEEN ARROWS

C1 — INDICATES FINISH IS APPLIED TO FACE OF SURFACE(S)

INDICATES SIGNAGE LOCATION

CG — INDICATES CORNER GUARD

FINISH LEGEND

- C1 - WALK-OFF
- C2 - CARPET
- T1 - FLOOR TILE
- T2 - WALL TILE
- T3 - WALL TILE
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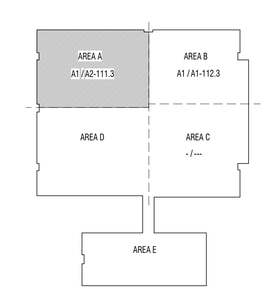
KEY PLAN - PHASE 2 - LEVEL 01



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SALT LAKE CITY, UTAH
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SPRING CREEK ELEMENTARY
REMODEL & ADDITION
350 W 100 N
PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #: 123008
DRAWN BY: XX
CHECKED BY: XX
ISSUED: 02.19.2026

STATE OF UTAH — STEPHEN M WILLIAMS — 2/19/2026 — 9842808-0301 — LICENSED ARCHITECT

CONSTRUCTION DOCUMENTS

PLAN - PHASE 2 - LEVEL 01 - AREA A - FINISH

A2-111.3

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13. FIXTURES ON GRID SHALL BE IN LINE WITH GRID CENTER ON CENTER UNLESS OTHERWISE NOTED
14. FIRE SPRINKLER HEADS, MOTION DETECTORS, LIGHT SENSORS, ETC. ARE TO BE CENTERED IN THE PANEL.

KEYNOTES

# MARK	DESCRIPTION

LEGEND

MATERIALS

- 2'-0" x 2'-0" SUSPENDED ACOUSTICAL LAY-IN CEILING SYSTEM
- 2'-0" x 4'-0" SUSPENDED ACOUSTICAL LAY-IN CEILING SYSTEM
- PAINTED GYPSUM BOARD CEILINGS TYPICAL, U.N.O.

SYMBOLS

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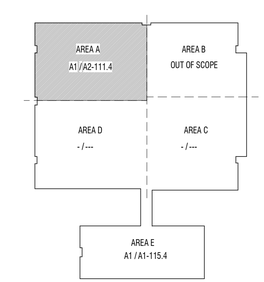
2x2 / 2x4' TROFFERS

- B3 — SURFACE MOUNTED FIXTURES
- RECESSED FIXTURE
- WALL SCONCE
- RECESSED LINEAR FIXTURE

AIR GRILLES/ACCESS PANELS:
EXHAUST

- SUPPLY / FRESH
- RETURN / RELIEF
- ACCESS PANEL

KEY PLAN - PHASE 1 - LEVEL 01



A1 PLAN - REFLECTED CEILING

1/8" = 1'-0" PHASE 2 - LEVEL 01 - AREA A

NORTH

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STATE OF UTAH
STEPHEN M WILLIAMS
2/19/2026
(8842808-0301)
LICENSED ARCHITECT

PLAN - PHASE 2 - LEVEL 01 - AREA A - REFLECTED CEILING

A2-111.4

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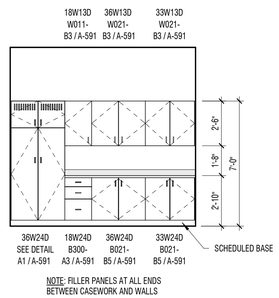
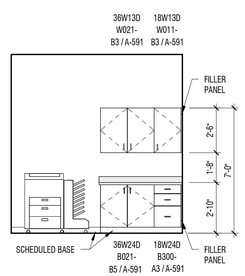


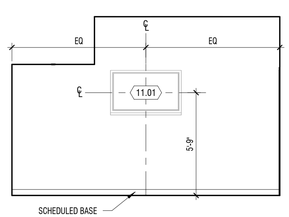
C2 ELEVATION

1/4" = 1'-0" PHASE 2 - PRINCIPAL A102



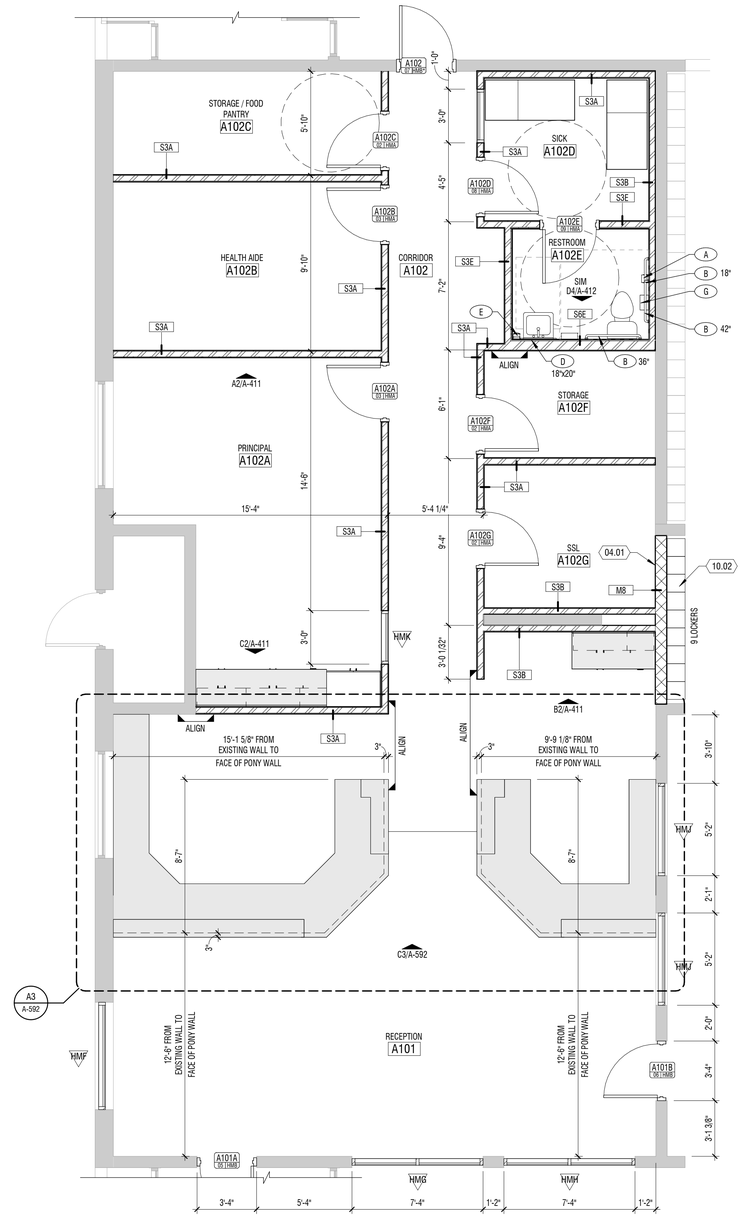
B2 ELEVATION

1/4" = 1'-0" PHASE 2 - RECEPTION A101



A2 ELEVATION

1/4" = 1'-0" PHASE 2 - AREA A - PRINCIPAL 55



A3 ENLARGED PLAN

1/4" = 1'-0" AREA A - LEVEL 01 - ADMIN.

GENERAL NOTES

1. KEYNOTES: THE FIRST TWO NUMBERS REPRESENT THE RELATED CSI MASTERFORMAT DIVISION. THE SECOND SET OF NUMBERS REPRESENTS AN IDENTIFYING MARK VALUE. NOT ALL VALUES MAY BE USED OR OCCUR IN THE DOCUMENT SET.

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KEYNOTES

# MARK	DESCRIPTION
04.01	TOOTH IN MASONRY TO MATCH EXISTING
10.02	RELOCATED TWO TIER LOCKERS
11.01	WALL MOUNTED DIGITAL DISPLAY - SEE DETAIL A-591/C5 FOR MOUNTING. OWNER PROVIDED, CONTRACTOR INSTALLED

ACCESSORIES

- (A) TOILET TISSUE DISPENSER — OWNER FURNISHED, CONTRACTOR INSTALLED
- (B) GRAB BAR — LENGTH INDICATED ON PLAN
- (C) PAPER TOWEL DISPENSER — OWNER FURNISHED, CONTRACTOR INSTALLED
- (D) MIRROR — SIZE INDICATED ON PLAN
- (E) UNDER-COUNTER SOAP DISPENSER — OWNER FURNISHED, CONTRACTOR INSTALLED
- (F) FEMININE NAPKIN VENDOR
- (G) FEMININE NAPKIN DISPOSAL
- (H) MOP & BROOM HOLDER — LENGTH INDICATED ON PLANS
- (J) DIAPER CHANGING STATION
- (K) DRAIN PIPE PROTECTION

CONSTRUCTION DOCUMENTS

DESIGN WEST
LOGAN, UTAH (435) 752-7031
SALT LAKE CITY, UTAH (801) 539-8221

SPRING CREEK ELEMENTARY
REMODEL & ADDITION
350 W 100 N
PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #:	123008
DRAWN BY:	HARRIS
CHECKED BY:	WILLIAMS
ISSUED:	02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
2/19/2026
6043084-5301
LICENSED ARCHITECT

ENLARGED VIEWS

A-411

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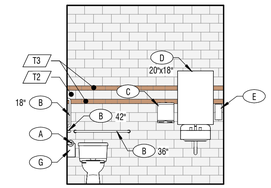
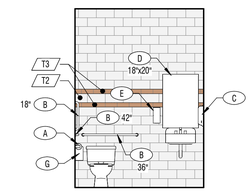


D4 ELEVATION

1/4" = 1'-0"

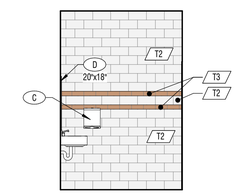
PHASE 2 - AREA A - RESTROOM 3C



C4 ELEVATION

1/4" = 1'-0"

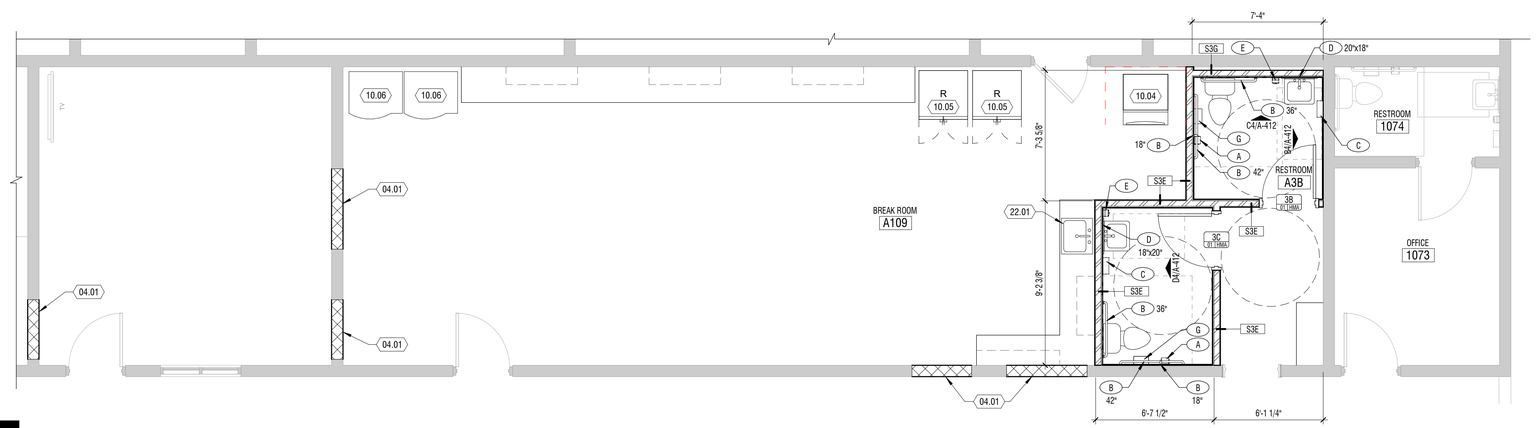
PHASE 2 - AREA A - RESTROOM 3B



B4 ELEVATION

1/4" = 1'-0"

PHASE 2 - AREA A - RESTROOM 3B



A1 ENLARGED PLAN

1/4" = 1'-0"

AREA A - LEVEL 01

GENERAL NOTES

1. KEYNOTES: THE FIRST TWO NUMBERS REPRESENT THE RELATED CSI MASTERFORMAT DIVISION. THE SECOND SET OF NUMBERS REPRESENTS AN IDENTIFYING MARK VALUE. NOT ALL VALUES MAY BE USED OR OCCUR IN THE DOCUMENT SET.

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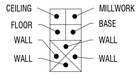
KEYNOTES

# MARK	DESCRIPTION
04.01	TOOTH IN MASONRY TO MATCH EXISTING
10.04	ICE MACHINE - OWNER PROVIDED, CONTRACTOR INSTALLED
10.05	REFRIGERATOR - OWNER PROVIDED, CONTRACTOR INSTALLED
10.06	VENDING MACHINE - OWNER PROVIDED, CONTRACTOR INSTALLED
22.01	SINK

ACCESSORIES

- (A) TOILET TISSUE DISPENSER
  OWNER FURNISHED, CONTRACTOR INSTALLED
- (B) GRAB BAR
  LENGTH INDICATED ON PLAN
- (C) PAPER TOWEL DISPENSER
  OWNER FURNISHED, CONTRACTOR INSTALLED
- (D) MIRROR
  SIZE INDICATED ON PLAN
- (E) UNDER-COUNTER SOAP DISPENSER
  OWNER FURNISHED, CONTRACTOR INSTALLED
- (F) FEMININE NAPKIN VENDOR
- (G) FEMININE NAPKIN DISPOSAL
- (H) MOP & BROOM HOLDER
  LENGTH INDICATED ON PLANS
- (J) DIAPER CHANGING STATION
- (K) DRAIN PIPE PROTECTION

LEGEND



ROOM FINISH TAG
* = SEE ELEVATIONS FOR FINISH SELECTIONS
- = NO FINISH APPLIED

C1 — FINISH TAG - INDICATES SPECIFIC APPLIED FINISH

C1 — INDICATES FINISH IS APPLIED TO AREA BETWEEN ARROWS

C1 — INDICATES FINISH IS APPLIED TO FACE OF SURFACE(S)

INDICATES SIGNAGE LOCATION

CG — INDICATES CORNER GUARD

CONSTRUCTION DOCUMENTS

DESIGN WEST

LOGAN, UTAH
(435) 752-7031

SALT LAKE CITY, UTAH
(801) 539-8221

SPRING CREEK ELEMENTARY
REMODEL & ADDITION

350 W 100 N
PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #:	123008
DRAWN BY:	HARRIS
CHECKED BY:	WILLIAMS
ISSUED:	02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
2/19/2026
LICENSED ARCHITECT

ENLARGED VIEWS

A-412

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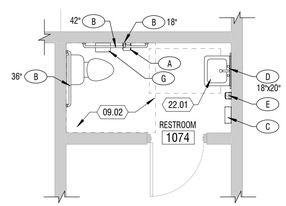
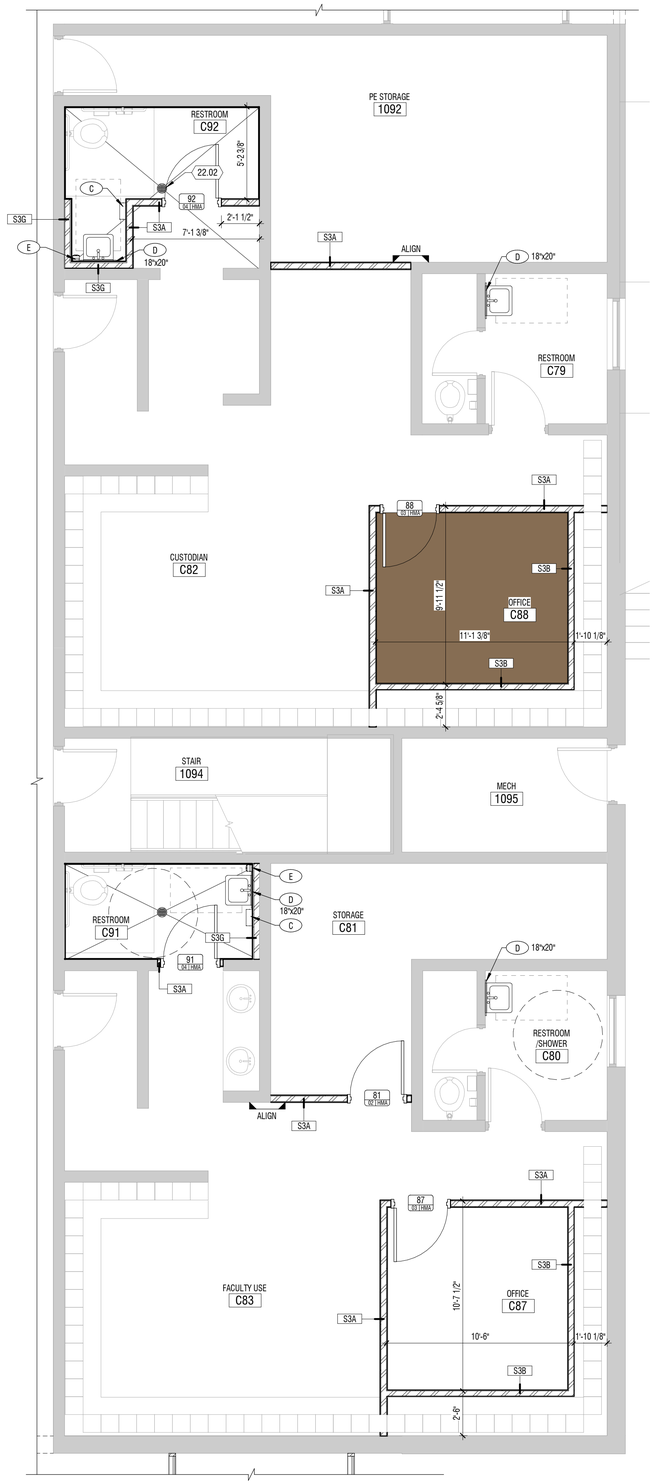


A2 ENLARGED PLAN

1/4" = 1'-0"

PHASE 1 - LEVEL 01 - AREA A



A3 ENLARGED PLAN

1/4" = 1'-0"

PHASE 2 - AREA C - LEVEL 01

GENERAL NOTES

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KEYNOTES

# MARK	DESCRIPTION
09.02	PATCH AND REPAIR FLOORING
22.01	SINK
22.02	FLOOR DRAIN

ACCESSORIES

- (A) TOILET TISSUE DISPENSER
  OWNER FURNISHED, CONTRACTOR INSTALLED
- (B) GRAB BAR
  LENGTH INDICATED ON PLAN
- (C) PAPER TOWEL DISPENSER
  OWNER FURNISHED, CONTRACTOR INSTALLED
- (D) MIRROR
  SIZE INDICATED ON PLAN
- (E) UNDER-COUNTER SOAP DISPENSER
  OWNER FURNISHED, CONTRACTOR INSTALLED
- (F) FEMININE NAPKIN VENDOR
- (G) FEMININE NAPKIN DISPOSAL
- (H) MOP & BROOM HOLDER
  LENGTH INDICATED ON PLANS
- (J) DIAPER CHANGING STATION
- (K) DRAIN PIPE PROTECTION

CONSTRUCTION DOCUMENTS

DESIGN WEST

LOGAN, UTAH
(435) 752-7031

SALT LAKE CITY, UTAH
(801) 539-8221

SPRING CREEK ELEMENTARY
REMODEL & ADDITION

350 W 100 N
PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #: 123008
DRAWN BY: HARRIS
CHECKED BY: WILLIAMS
ISSUED: 02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
2/19/2026
LICENSED ARCHITECT

ENLARGED VIEWS

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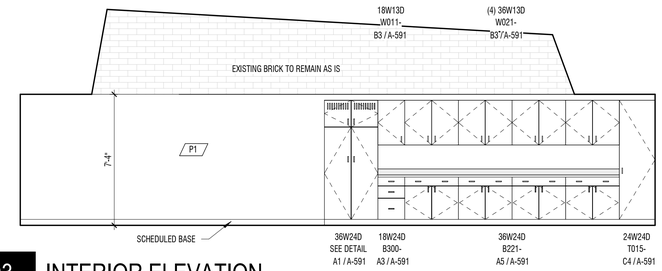
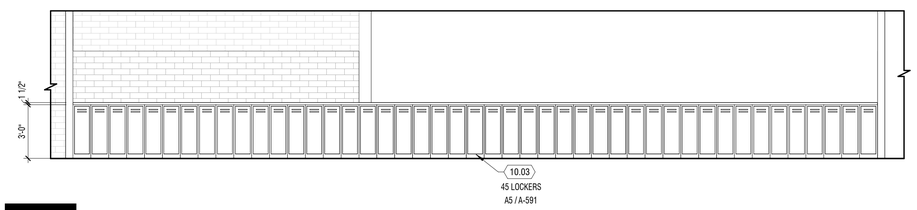


D3 INTERIOR ELEVATION

1/4" = 1'-0"

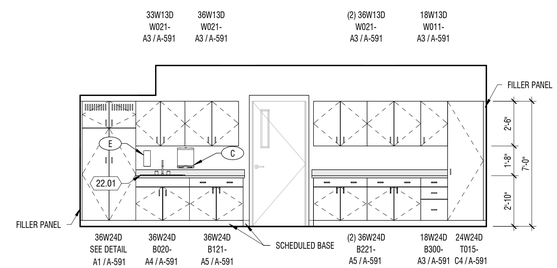
CLASSROOM C125



C1 INTERIOR ELEVATION

1/4" = 1'-0"

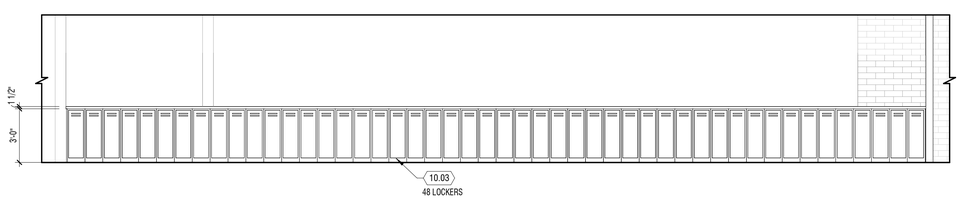
CORRIDOR C



C3 INTERIOR ELEVATION

1/4" = 1'-0"

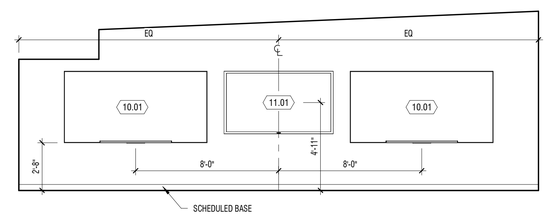
PHASE 1 - CLASSROOM E129



B1 INTERIOR ELEVATION

1/4" = 1'-0"

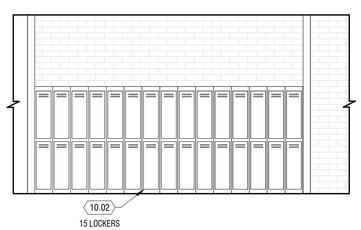
CORRIDOR C



B3 INTERIOR ELEVATION

1/4" = 1'-0"

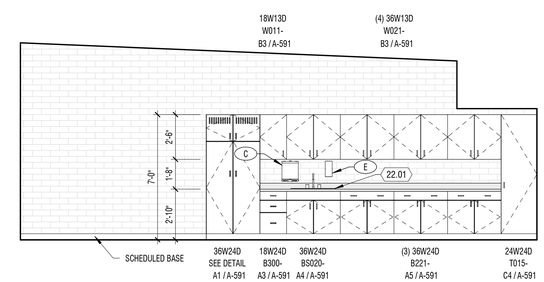
TYPICAL TEACHING WALL



A1 INTERIOR ELEVATION

1/4" = 1'-0"

CORRIDOR COR8

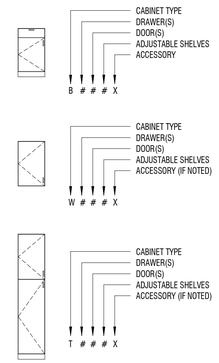


A3 INTERIOR ELEVATION

1/4" = 1'-0"

CLASSROOM E127

CASEWORK KEY



NOTES:

CABINET TYPE
B BASE CABINET
W WALL CABINET
T TALL CABINET
SB SINK BASE CABINET
MB MICROWAVE BASE CABINET

DRAWER
# DENOTES NUMBER OF TOTAL DRAWERS

DOOR
# DENOTES NUMBER OF TOTAL DOORS

ADJUSTABLE SHELVES
# DENOTES NUMBER OF TOTAL SHELVES

ACCESSORY
L LOCKS AT DOOR(S)/DRAWER(S)
F FILE DRAWER(S)
V VENTED DOOR
R REV-A-SHELF OR EQUAL GARBAGE PULLOUT DRAWER
- DENOTES NO ACCESSORY

CASEWORK TAG

18W24D — SIZE
B111- — IDENTIFIER
A1/A-500 — DETAIL REFERENCE

HADWARE
CABINET PULLS - *****

TOE KICK DIMENSIONS
STANDARD 4" U.N.O.

CASEWORK GENERAL NOTES

1. SEE FINISH SCHEDULE FOR MATERIAL.

KEYNOTES

MARK	DESCRIPTION
10.01	WHITEBOARD WITH HIDDEN TACKLESS PAPER HOLDER ON TOP AND MARKER TRAY ON BOTTOM
10.02	RELOCATED TWO TIER LOCKERS
10.03	ONE TIER LOCKER W/ COUNTER TOP
11.01	WALL MOUNTED DIGITAL DISPLAY - SEE DETAIL A-591/C5 FOR MOUNTING. OWNER PROVIDED, CONTRACTOR INSTALLED
22.01	SINK

DESIGN WEST

LOGAN, UTAH
(435) 752-7031

SALT LAKE CITY, UTAH
(801) 539-8221

SPRING CREEK ELEMENTARY
REMODEL & ADDITION
350 W 100 N
PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #: 123008
DRAWN BY: Author
CHECKED BY: Checker
ISSUED: 02.19.2026

STATE OF UTAH
STEPHEN N WILLIAMS
2/19/2026
9842808-0301
LICENSED ARCHITECT

CONSTRUCTION DOCUMENTS

ELEVATIONS - INTERIOR

A-491

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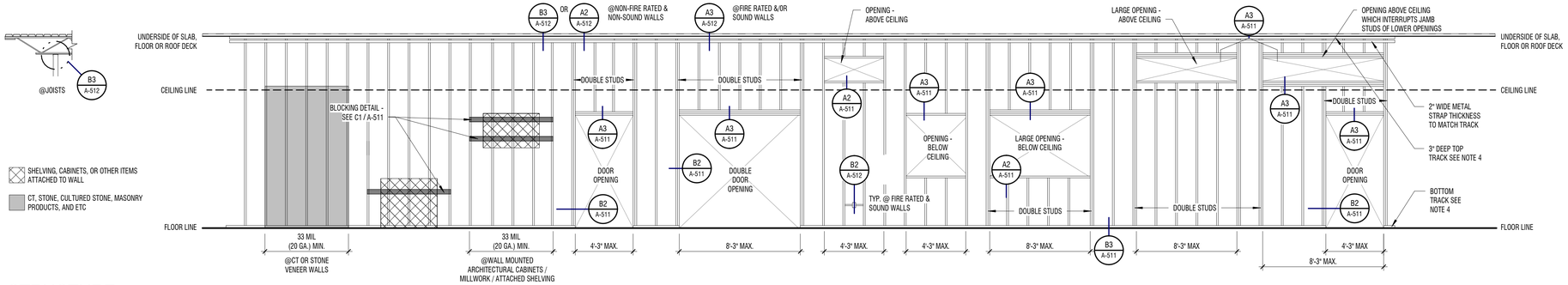
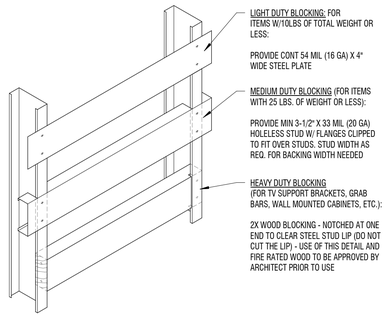


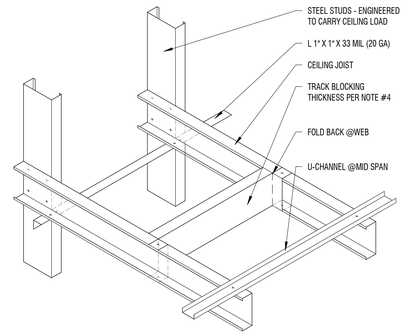
D1 STEEL STUDS TO B.O. STRUCTURE

1/4" = 1'-0" TYPICAL



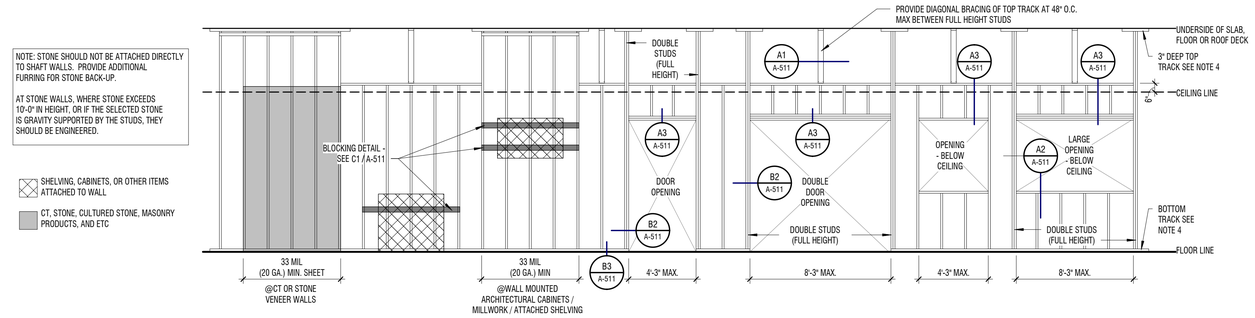
C1 WALL BLOCKING

1 1/2" = 1'-0" TYPICAL UNO



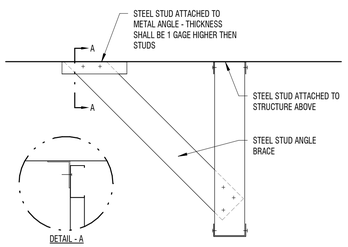
C2 CEILING FRAMING DETAILS

1 1/2" = 1'-0" TYPICAL



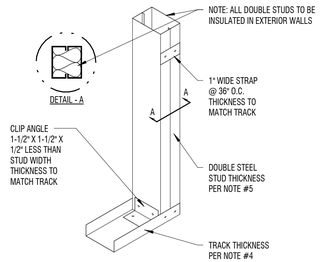
C3 STEEL STUDS EXT TO CLG HEIGHT

1/4" = 1'-0" TYPICAL



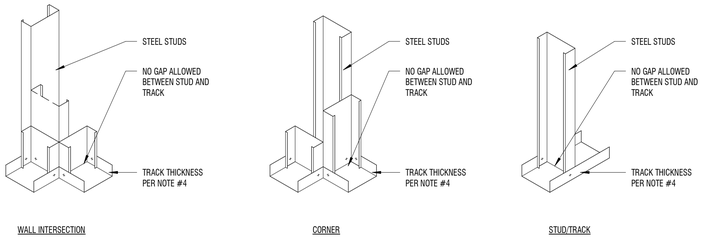
B1 DIAGONAL BRACING

1 1/2" = 1'-0" TYPICAL



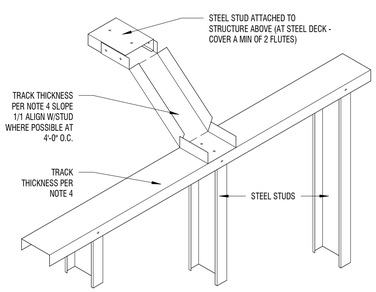
B2 END OF WALL / DOOR JAMB

1 1/2" = 1'-0" TYPICAL



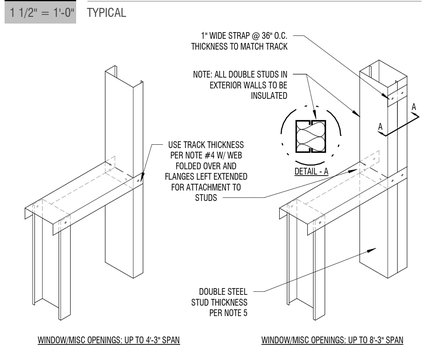
B3 MISC STUD / TRACK DETAILS

1 1/2" = 1'-0" TYPICAL



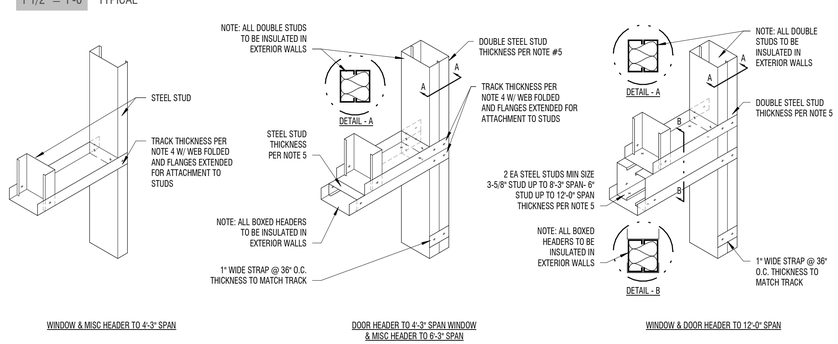
A1 DIAGONAL BRACE

1 1/2" = 1'-0" TYPICAL



A2 OPENING SILLS

1 1/2" = 1'-0" TYPICAL



A3 OPENING HEADERS

1 1/2" = 1'-0" TYPICAL

FRAMING NOTES

1. STUD SPACING SHALL BE 16" O.C. UNLESS NOTED OTHERWISE.
2. ALL STUDS SHALL BE "C" TYPE STUDS WITH A 1 1/4" FLANGE MINIMUM.
3. DOUBLE STUDS AT SIDE OF OPENINGS ARE NOT ALLOWED TO BE CUT. MINIMUM GAGE OF STUDS AT SIDE OF OPENINGS TO BE 20 GA. AS LONG AS THE HEIGHT FALLS WITHIN THE LIMITS AS SET FORTH IN THE ALLOWABLE STEEL STUD HEIGHTS.
4. ALL TOP AND BOTTOM TRACKS WILL BE A MINIMUM OF ONE LEVEL OF THICKNESS HIGHER THAN THE STUDS SECURED TO IT. THE MINIMUM THICKNESS SHALL BE 33 MIL (20 GA) NO. U.N.O. IN STRUCTURAL DRAWINGS.
   18 MIL (25 GA) STUDS = 33 MIL (20 GA) TRACKS
   33 MIL (20 GA) STUDS = 43 MIL (18 GA) TRACKS
   43 MIL (18 GA) STUDS = 54 MIL (16 GA) TRACKS
   EXAMPLE - IF YOU HAVE A 18 MIL (25 GA) STUD WALL WITH AN OPENING USING 33 MIL (20 GA) STUDS AROUND THE OPENING - A 33 MIL (20 GA) TRACK WILL BE REQUIRED.
5. ALL DOUBLE STUDS AT OPENINGS, HEADERS, AND SILLS WILL BE A MINIMUM OF ONE LEVEL OF THICKNESS HIGHER THAN THE STUDS ADJACENT TO IT. THE MINIMUM THICKNESS SHALL BE 33 MIL (20 GA) UNO.
   18 MIL (25 GA) STUDS = 33 MIL (20 GA) TRACKS
   33 MIL (20 GA) STUDS = 43 MIL (18 GA) TRACKS
   43 MIL (18 GA) STUDS = 54 MIL (16 GA) TRACKS
6. STUD IDENTIFICATION
   CHARACTERS 1-3 = MEMBER DEPTH (362 = 3 5/8")
   CHARACTER 4 = STYLE (S = C-STUD/JOIST)
   CHARACTERS 5-7 = FLANGE WIDTH (125 = 1 1/4")
   CHARACTERS 8-9 = MATERIAL THICKNESS IN MILS
   FOR REFERENCE ONLY: 18 MILS = 25 GA = 33 MILS = 20 GA 43 MILS = 18 GA
7. GYPSUM BOARD USED FOR THIS TABLE TO BE 5/8" ON 1 SIDE OF THE STEEL STUDS.
8. GYPSUM BOARD USED FOR THIS TABLE TO BE 5/8" ON 1 SIDE OR TWO SIDES OF THE STEEL STUDS.
9. MINIMUM THICKNESS OF STUDS FOR SUPPORT OF CERAMIC TILE SHALL BE 33 MILS (20 GAGE) - ACTUAL THICKNESS WILL BE DETERMINED BY THE HEIGHT OF THE STUD.
10. NOT ALL POSSIBLE OPTIONS OF STEEL STUDS ARE SHOWN IN THIS TABLE. ALL OTHER VARIATIONS ARE TO REVIEWED AND APPROVED BY THE ARCHITECT OR STRUCTURAL ENGINEER.
11. 25 GA STUDS ARE NOT PERMITTED FOR CEILING STUD

NOTE:
INFORMATION IN THESE CHARTS COMES FROM STEEL STUD MANUFACTURERS ASSOCIATION "www.ssma.com". NOT ALL AVAILABLE PRODUCTS HAVE BEEN SHOWN HERE OR LISTED. THESE CHARTS ARE FOR INTERIOR NON LOAD BEARING PARTITIONS ONLY. ALL LOAD BEARING PARTITIONS NEED TO BE ENGINEERED BY THE STRUCTURAL ENGINEER.

CONSTRUCTION DOCUMENTS

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SALT LAKE CITY, UTAH
(801) 539-8221

SPRING CREEK ELEMENTARY
REMODEL & ADDITION
350 W 100 N
PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #: 123008
DRAWN BY:
CHECKED BY:
ISSUED: 02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
(8842808-0301)
2/19/2026
LICENSED ARCHITECT

DETAILS - METAL STUD TYPICALS

A-511

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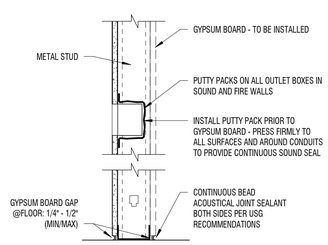
ALLOWABLE HEIGHTS: STEEL STUD

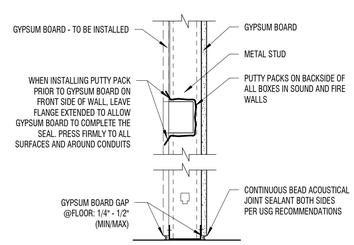
STUD MEMBER See Note 6	SPACING	GYP BD 1 SIDE see note 8 typ	GYP BD 2 SIDES see note 8 typ	CT ON CEM BD 1 SIDE	CT ON CEM BD 2 SIDES	GYP BD 1 SIDE CT ON CEM BD 1 SIDE	2 LAYER GYP BD 2 SIDES
162S125-18	24" O.C.	6'-0"	7'-11"	NP	NP	NP	NP
	16" O.C.	6'-11"	8'-4	NP	NP	NP	NP
	12" O.C.	7'-7"	8'-10"	NP	NP	NP	NP
162S125-33	24" O.C.	7'-6"	8'-9"	5'-9"	NP	NP	NP
	16" O.C.	8'-7"	9'-8"	6'-7"	NP	NP	NP
	12" O.C.	9'-6"	10'-4"	7'-3"	NP	NP	NP
250S125-18	24" O.C.	8'-4"	10'-7"	NP	NP	NP	8'-5"
	16" O.C.	9'-6"	11'-3"	NP	NP	NP	8'-11"
	12" O.C.	10'-6"	11'-11"	NP	NP	NP	9'-6"
250S125-33	24" O.C.	10'-5"	11'-7"	7'-11"	7'-8"	8'-7"	8'-11"
	16" O.C.	11'-11"	12'-10"	9'-1"	8'-8"	9'-8"	10'-0"
	12" O.C.	13'-2"	13'-11"	10'-0"	9'-5"	10'-6"	10'-11"
250S125-43	24" O.C.	11'-4"	13'-6"	8'-8"	8'-2"	9'-6"	9'-7"
	16" O.C.	13'-0"	14'-9"	9'-11"	9'-3"	10'-7"	10'-10"
	12" O.C.	14'-4"	15'-9"	10'-11"	10'-1"	11'-5"	11'-9"
350S125-18 OR 362S125-18	24" O.C.	10'-10"	13'-5"	NP	NP	NP	9'-5'
	16" O.C.	12'-5"	14'-4"	NP	NP	NP	10'-9"
	12" O.C.	13'-8"	15'-4"	NP	NP	NP	12'-0"
350S125-33 OR 362S125-33	24" O.C.	13'-6"	14'-9"	10'-4"	10'-1"	11'-2"	11'-7"
	16" O.C.	15'-6"	16'-5"	11'-10"	11'-4"	12'-6"	12'-11"
	12" O.C.	17'-1"	17'-10"	13'-0"	12'-4"	13'-7"	14'-1"
350S125-43 OR 362S125-43	24" O.C.	14'-9"	16'-3"	11'-3"	10'-6"	11'-8	12'-3"
	16" O.C.	16'-11"	18'-0"	12'-11"	11'-11"	13'-3"	13'-10"
	12" O.C.	18'-7"	19'-7"	14'-2"	13'-1"	14'-6'	15'-2"
400S125-18	24" O.C.	12'-0"	14'-2'	NP	NP	NP	10'-5"
	16" O.C.	13'-9"	15'-4"	NP	NP	NP	11'-11"
	12" O.C.	15'-1"	16'-5"	NP	NP	NP	13'-0"
400S125-33	24" O.C.	15'-0"	16'-5'	11'-6"	11'-2"	12'-4"	12'-10"
	16" O.C.	17'-3"	18'-4"	13'-2"	12'-6"	13'-9"	14'-5"
	12" O.C.	18'-11"	19'-11"	14'-5"	13'-7"	15'-0"	15'-8"
400S125-43	24" O.C.	16'-5"	17'-2"	12'-6"	11'-8"	12'-8'	13'-4"
	16" O.C.	18'-9"	19'-5'	14'-4"	13'-2"	14'-6'	15'-2"
	12" O.C.	20'-8'	21'-2"	15'-9"	14'-5"	15'-11"	16'-8"
600S125-18	24" O.C.	NP	16'-9"	NP	NP	NP	11'-5"
	16" O.C.	NP	19'-9"	NP	NP	NP	14'-0"
	12" O.C.	NP	22'-1"	NP	NP	NP	16'-2"
600S125-33	24" O.C.	20'-10"	21'-7'	15'-11"	15'-0"	16'-7"	17'-2"
	16" O.C.	23'-11"	24'-6"	18'-3"	17'-0"	18'-9"	19'-5"
	12" O.C.	26'-3"	26'-9"	20'-1"	18'-7"	20'-6"	21'-3'
600S125-43	24" O.C.	22'-9"	25'-7"	17'-4"	17'-1"	19'-1"	19'-10"
	16" O.C.	26'-0"	28'-3"	19'-10"	19'-1"	21'-3"	22'-1"
	12" O.C.	28'-8'	30'-7'	21'-10"	20'-9"	23'-0'	23'-11"
800S125-43	24" O.C.	28'-11"	30'-6"	22'-0"	21'-9"	23'-5"	24'-2"
	16" O.C.	33'-1"	34'-4"	25'-3"	23'-9"	26'-3"	27'-2"
	12" O.C.	36'-5"	37'-6"	27'-9"	25'-11"	28'-8"	29'-8'

* NP = NOT PERMITTED

ALLOWABLE CEILING SPANS L/360: STL STUD

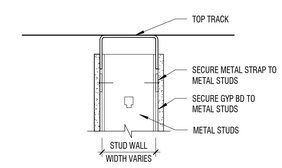
STUD MEMBER see note 6	SPACING	1 LAYER OF GYP BD LATERAL SUPPORT OF COMPRESSION FLANGE UNSUPPORTED see note 7	1 LAYER OF GYP BD LATERAL SUPPORT OF COMPRESSION FLANGE MID SPAN see note 7	2 LAYERS OF GYP BD LATERAL SUPPORT OF COMPRESSION FLANGE UNSUPPORTED see note 7	2 LAYERS OF GYP BD LATERAL SUPPORT OF COMPRESSION FLANGE MID SPAN see note 7
162S137-33	24" O.C.	7'-5"	7'-5"	6'-6'	6'-6'
	16" O.C.	8'-6"	8'-6"	7'-5'	7'-5'
	12" O.C.	9'-4"	9'-4"	8'-2"	8'-2"
250S162-33	24" O.C.	10'-10"	10'-10"	9'-5"	9'-5"
	16" O.C.	12'-5'	12'-5"	10'-10'	10'-10"
	12" O.C.	13'-5'	13'-8"	11'-11"	11'-11"
250S162-43	24" O.C.	11'-9"	11'-9"	10'-3"	10'-3"
	16" O.C.	13'-6"	13'-6"	11'-9"	11'-9"
	12" O.C.	14'-10"	14'-10"	13'-0"	13'-0"
362S162-33	24" O.C.	12'-2"	18'-2"	10'-11"	12'-7'
	16" O.C.	13'-7'	16'-6"	12'-2"	14'-5"
	12" O.C.	14'-8"	14'-5'	13'-2"	15'-10"
362S162-43	24" O.C.	13'-4"	15'-8"	11'-11"	13'-8'
	16" O.C.	14'-11"	17'-11	13'-4"	15'-8'
	12" O.C.	16'-2"	19'-9"	14'-5"	17'-3"
400S162-33	24" O.C.	12'-6"	15'-6"	11'-3"	13'-7"
	16" O.C.	13'-11"	17'-10"	12'-6"	15'-6'
	12" O.C.	15'-1"	19'-7"	13'-6"	17'-1"
400S162-43	24" O.C.	13'-8"	16'-11"	12'-2"	14'-9'
	16" O.C.	15'-3"	19'-4"	13'-8"	16'-11"
	12" O.C.	16'-7'	21'-4"	14'-9"	18'-7'
600S162-33	24" O.C.	14'-0"	20'-4'	12'-8'	18'-4"
	16" O.C.	15'-7"	22'-7"	14'-0"	20'-4"
	12" O.C.	16'-10"	24'-4"	15'-2"	21'-11"
600S162-43	24" O.C.	15'-2"	21'-10"	13'-8"	19'-8'
	16" O.C.	16'-11"	24'-4"	15'-2"	21'-10"
	12" O.C.	18'-4"	26'-3"	16'-5"	23'-7'





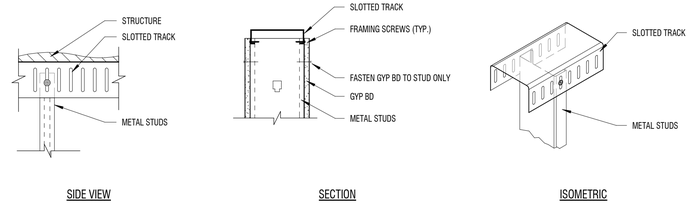
B2 SOUND / FIRE WALL SEALANTS

1 1/2" = 1'-0" TYPICAL



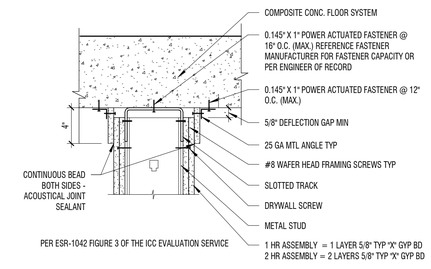
B3 TOP TRACK

1 1/2" = 1'-0" TYPICAL



A2 SLOTTED TOP TRACK

1 1/2" = 1'-0" TYPICAL



A3 FIRE / SOUND TOP TRACK

1 1/2" = 1'-0" @DECK/FLOOR

CONSTRUCTION DOCUMENTS

DESIGN WEST

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(801) 539-8221

SPRING CREEK ELEMENTARY
REMODEL & ADDITION
350 W 100 N
PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #: 123008

DRAWN BY:

CHECKED BY:

ISSUED: 02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
2/19/2026
6842808-0301
LICENSED ARCHITECT

DETAILS - METAL STUD TYPICALS

A-512

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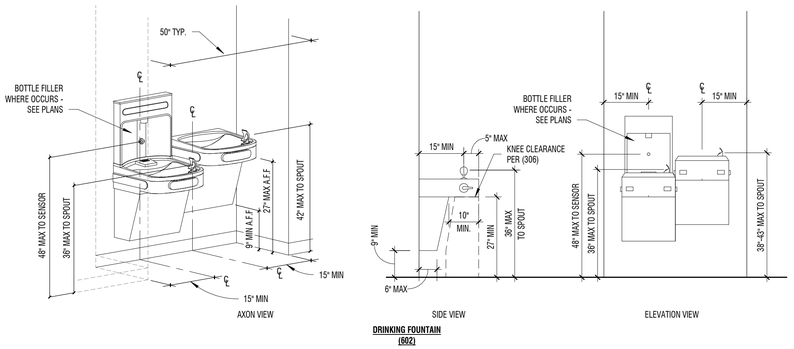
GENERAL NOTES

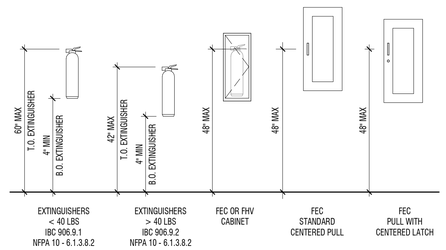
1. THIS SHEET IS A GUIDE FOR STANDARD MOUNTING HEIGHTS. NOT ALL EQUIPMENT SHOWN IS IN THE SCOPE OF THE PROJECT. REFER TO PLANS AND KEYNOTES FOR WHERE THIS EQUIPMENT WILL BE INSTALLED. REFERENCE BACK TO THIS SHEET FOR MOUNTING HEIGHT INFORMATION.



DRINKING FOUNTAIN (602)

C1 ADA _DRINKING FOUNTAINS W/ BOTTLE FILLER

1/2" = 1'-0"



FIRE EXTINGUISHER

C3 ADA_MOUNTING HEIGHTS - FIRE EXTINGUSHERS

1/2" = 1'-0"

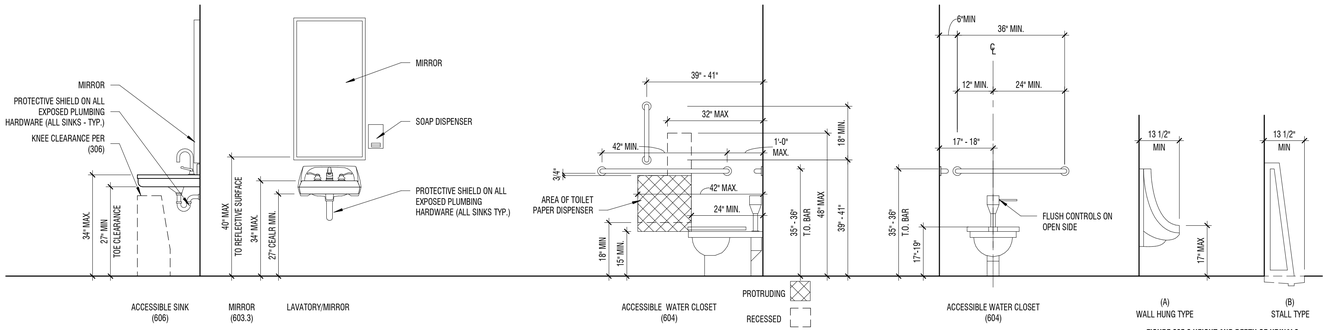
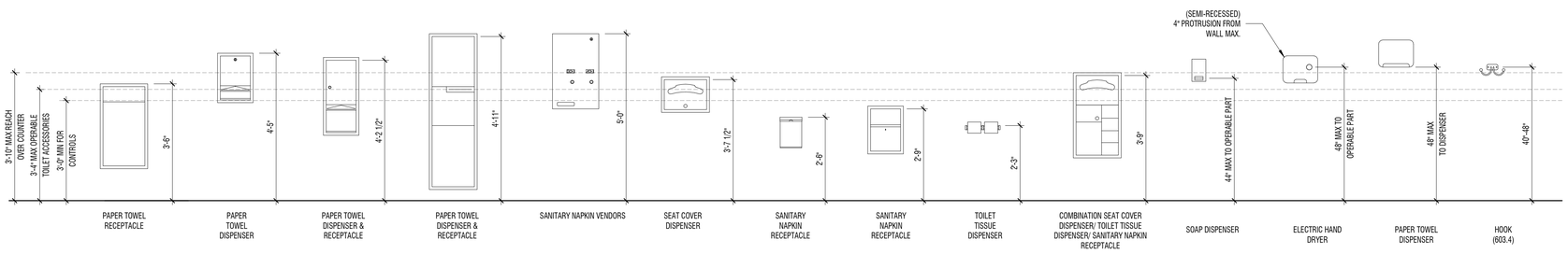


FIGURE 605.2 HEIGHT AND DEPTH OF URINALS

B1 ADA_MOUNTING HEIGHTS - RESTROOM FIXTURE

1/2" = 1'-0"



A1 ADA_MOUNTING HEIGHTS - RESTROOM ACCESSORY

1/2" = 1'-0"

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SPRING CREEK ELEMENTARY
REMODEL & ADDITION
350 W 100 N
PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #:	123008
DRAWN BY:	HARRIS
CHECKED BY:	WILLIAMS
ISSUED:	02.19.2026

CONSTRUCTION DOCUMENTS

DETAILS - ADA

A-551

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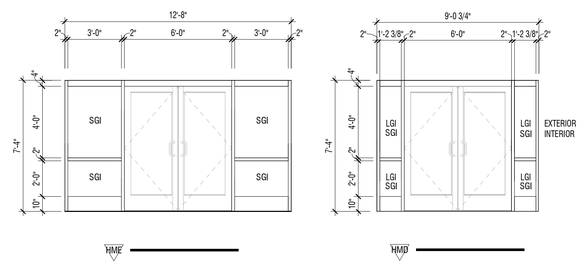
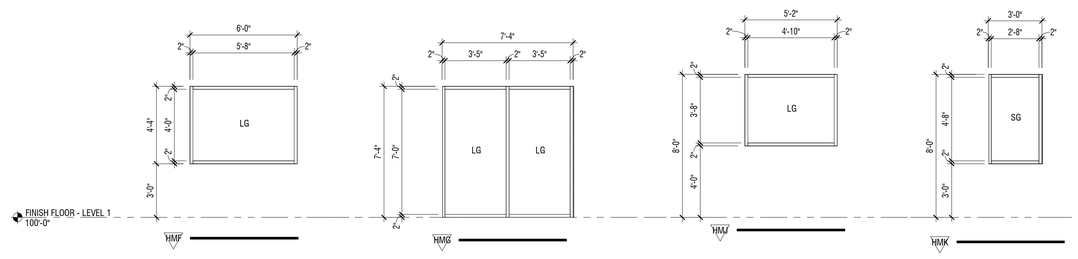
DOOR SCHEDULE

MARK	LEAF SIZING (1) W	H	D	DOOR TYPE (2)	CONSTRUCTION (3)	FINISH (4)	GLAZING (5)	RATING (6)	FRAME TYPE (7)	DETAILS (8) HEAD	JAMB	SILL	HARDWARE (9)	NOTES (10)
V01A	6'-0"	7'-0"	1 3/4"	HM03	EXISTING	EXISTING	EXISTING	-	EXT	N/A	N/A	N/A	14	
V01B	6'-0"	7'-0"	1 3/4"	HM03	EXISTING	EXISTING	EXISTING	-	EXT	N/A	N/A	N/A	15	
V07A	3'-0"	7'-0"	1 3/4"	HM03	EXISTING	EXISTING	EXISTING		EXT	N/A	N/A	N/A	16	
V07B	3'-0"	7'-0"	1 3/4"	HM03	EXISTING	EXISTING	EXISTING		EXT	N/A	N/A	N/A	17	
V09A	6'-0"	7'-0"	1 3/4"	HM03	EXISTING	EXISTING	EXISTING	-	EXT	N/A	N/A	N/A	14	A
V09B	6'-0"	7'-0"	1 3/4"	HM03	EXISTING	EXISTING	EXISTING	-	EXT	N/A	N/A	N/A	15	
81	3'-0"	7'-0"	1 3/4"	HM01	HM	5A	-	-	HMA	C4/A-562	B4/A-562	-	02	
87	3'-0"	7'-0"	1 3/4"	WD03	SC	5C	-	-	HMA	C4/A-562	B4/A-562	-	03	
88	3'-0"	7'-0"	1 3/4"	WD03	SC	5C	-	-	HMA	C4/A-562	B4/A-562	-	03	
91	3'-0"	7'-0"	1 3/4"	WD01	SC	5C	-	-	HMA	C4/A-562	B4/A-562	-	04	
92	3'-0"	7'-0"	1 3/4"	WD01	SC	5C	-	-	HMA	C4/A-562	B4/A-562	-	04	
E100A	6'-0"	7'-0"	1 3/4"	HM03	HMI	5B	LGI	-	HMC	C4/A-802	-	-	10	A
E100B	6'-0"	7'-0"	1 3/4"	HM03	HMI	5B	LGI	-	HMC	C4/A-802	-	-	10	A
E100C	8'-0"	7'-0"	1 3/4"	HM02	HM	5A	-	90 MIN	HMA	C4/A-562	B4/A-562	-	11	A
E100D	8'-0"	7'-0"	1 3/4"	HM02	HM	5A	-	90 MIN	HMA	C4/A-562	B4/A-562	-	11	A
E129	3'-0"	7'-0"	1 3/4"	WD03	SC	5C	-	-	HMA	C4/A-562	B4/A-562	-	12	
E1043	3'-0"	7'-0"	1 3/4"	HM01	HM	5A	-	-	HMA	C4/A-562	B4/A-562	-	13	A
V06A	6'-0"	7'-0"	1 3/4"	HM03	HMI	5B	LGI	-	HMD	V.I.F.	V.I.F.	V.I.F.	14	B
V06B	6'-0"	7'-0"	1 3/4"	HM03	HMI	5B	SGI	-	HMD	V.I.F.	V.I.F.	V.I.F.	15	B
V08A	6'-0"	7'-0"	1 3/4"	HM03	HMI	5B	LGI	-	HMB	V.I.F.	V.I.F.	V.I.F.	14	B
V08B	6'-0"	7'-0"	1 3/4"	HM03	HMI	5B	SGI	-	HMB	V.I.F.	V.I.F.	V.I.F.	15	B
V10	6'-0"	7'-0"	1 3/4"	HM03	HMI	5B	SGI	-	HME	V.I.F.	V.I.F.	V.I.F.	15	
3B	3'-0"	7'-0"	1 3/4"	WD01	SC	5C	-	-	HMA	C4/A-562	B4/A-562	-	01	
3C	3'-0"	7'-0"	1 3/4"	WD01	SC	5C	-	-	HMA	C4/A-562	B4/A-562	-	01	
A101A	3'-0"	7'-0"	1 3/4"	WD04	SC	5C	LG	-	HMB	C5/A-562	B5/A-562	-	05	
A101B	3'-0"	7'-0"	1 3/4"	WD04	SC	5C	LG	-	HMB	C5/A-562	B5/A-562	-	06	
A102	3'-0"	7'-0"	1 3/4"	WD03	SC	5C	LG	-	HMB*	C3/A-562	B3/A-562	-	07	
A102A	3'-0"	7'-0"	1 3/4"	WD03	SC	5C	CG	-	HMA	C4/A-562	B4/A-562	-	03	
A102B	3'-0"	7'-0"	1 3/4"	WD03	SC	5C	CG	-	HMA	C4/A-562	B4/A-562	-	03	
A102C	3'-0"	7'-0"	1 3/4"	WD01	SC	5C	-	-	HMA	C4/A-562	B4/A-562	-	02	
A102D	3'-0"	7'-0"	1 3/4"	WD03	SC	5C	CG	-	HMA	C4/A-562	B4/A-562	-	08	
A102E	3'-0"	7'-0"	1 3/4"	WD01	SC	5C	-	-	HMA	C4/A-562	B4/A-562	-	09	
A102F	3'-0"	7'-0"	1 3/4"	WD01	SC	5C	-	-	HMA	C4/A-562	B4/A-562	-	02	
A102G	3'-0"	7'-0"	1 3/4"	WD03	SC	5C	CG	-	HMA	C4/A-562	B4/A-562	-	02	

HM FRAME TYPES - PHASE 1



HM FRAME TYPES - PHASE 2



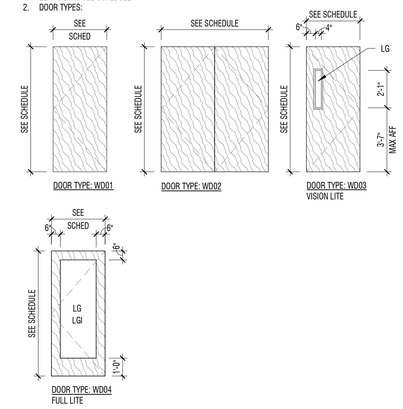
GENERAL NOTES

1. PROVIDE SEALANT AT JOINTS AT DISSIMILAR MATERIAL CONNECTIONS, ISOLATE DISSIMILAR METALS.
2. ALL DIMENSIONS FOR DOOR AND WINDOW OPENINGS TO BE FIELD VERIFIED PRIOR TO MANUFACTURING AND INSTALLATION.
3. UNLESS NOTED OTHERWISE, WHERE OCCURS ALL WINDOWS AND TRANSOMS THAT OCCUR IN RATED CORRIDOR WALL TO BE RATED 45 MIN.
4. PRE-PAINT ALL FRAMES PRIOR TO INSTALLATION.
5. BRAILLE SIGNAGE REQUIRED ON STRIKE SIDE OF FRAME.

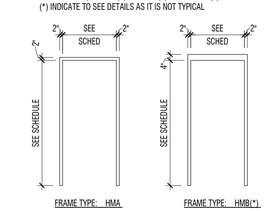
SCHEDULE NOTES

- IF SCHEDULE FIELD SHOWS A HYPHEN (-) OR IS BLANK, THERE ARE NO ITEMS APPLICABLE OR IS DETERMINED BY MANUFACTURER.
- SWING LINES SHOWN BELOW ARE REPRESENTATIONAL AND DO NOT INDICATE ACTUAL SWING. SEE PLANS FOR INDIVIDUAL SWINGS.

1. LEAF SIZING: SEE SCHEDULE
2. DOOR TYPES:



3. CONSTRUCTION:
   - GL GLASS
   - AL ALUMINUM
   - HMI HOLLOW METAL, INSULATED
   - HM HOLLOW METAL
   - SC SOLID CORE
4. FINISH: SEE DOOR FINISHES ON SHEET A-691
5. GLAZING: (DOOR AND WINDOW)
   - SG SAFETY GLASS (TEMPERED OR LAMINATED)
   - SGI SAFETY GLASS INSULATED, LOW E
   - CG CLEAR FLOAT GLASS
   - CGI CLEAR FLOAT GLASS INSULATED - LOW E
   - SP SPANDREL PANEL
   - LG LAMINATED GLAZING
   - LGI LAMINATED GLAZING INSULATED - LOW E
6. RATING: 20, 45, 60 AND ETC. INDICATES FIRE RATING
   NOTE: ALL FIRE RATED DOORS SHALL BE AUTOMATIC CLOSING OR SELF-CLOSING AS PROVIDED IN THE IBC, IN ADDITION SEE THE IBC FOR SPECIAL PROVISIONS RELATING TO DOORS.
7. FRAME TYPE: (NUMBER(S) INDICATE(S) FRAME TYPE(S) SHOWN
   (*) INDICATE TO SEE DETAILS AS IT IS NOT TYPICAL



8. DETAILS: (REFER TO SHEETS INDICATED FOR DOOR AND WINDOW DETAILS)
9. HARDWARE: (GROUP #, SEE SPECIFICATIONS FOR HARDWARE GROUPS)
10. NOTES:
    - A: PHASE 1 BID ALTERNATE
    - B: REMOVABLE CENTER MULLION

CONSTRUCTION DOCUMENTS

DESIGN WEST

LOGAN, UTAH
(435) 752-7031

SALT LAKE CITY, UTAH
(801) 539-8221

SPRING CREEK ELEMENTARY
REMODEL & ADDITION
350 W 100 N
PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #:	123008
DRAWN BY:	HARRIS
CHECKED BY:	WILLIAMS
ISSUED:	02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
2/19/2026
10842808-0301
LICENSED ARCHITECT

SCHEDULE - DOOR & TYPE NOTES

A-561

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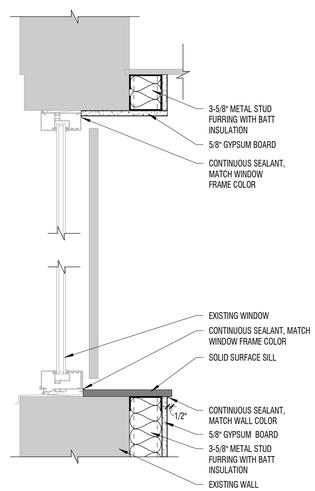
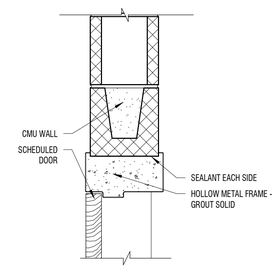


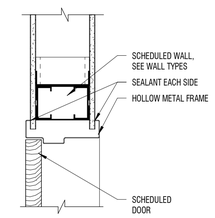
B2 HEAD/SILL DETAIL

1 1/2" = 1'-0"



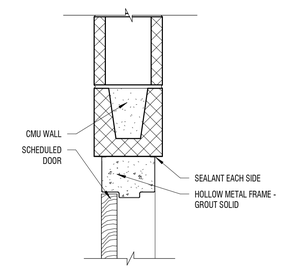
C3 HEAD DETAIL

1 1/2" = 1'-0"



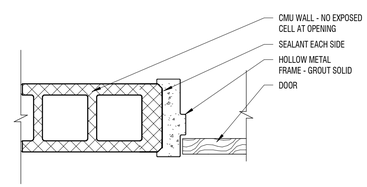
C4 HEAD DETAIL

1 1/2" = 1'-0"



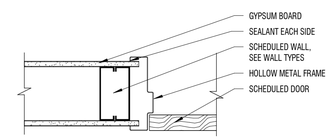
C5 HEAD DETAIL

1 1/2" = 1'-0"



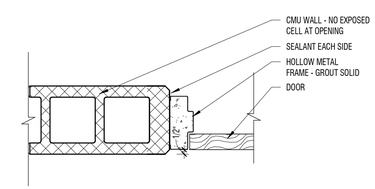
B3 JAMB DETAIL

1 1/2" = 1'-0"



B4 JAMB DETAIL

1 1/2" = 1'-0"



B5 JAMB DETAIL

1 1/2" = 1'-0"

CONSTRUCTION DOCUMENTS

DESIGN WEST
LOGAN, UTAH
(435) 752-7031
SALT LAKE CITY, UTAH
(801) 539-8221

SPRING CREEK ELEMENTARY
REMODEL & ADDITION
350 W 100 N
PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #:	123008
DRAWN BY:	HARRIS
CHECKED BY:	WILLIAMS
ISSUED:	02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
2/19/2026
9842808-0301
LICENSED ARCHITECT

DETAILS - DOOR & WINDOWS

A-562

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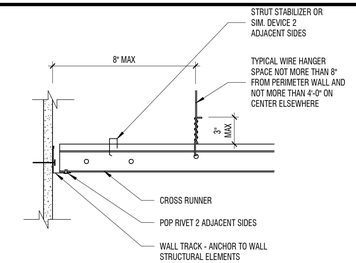
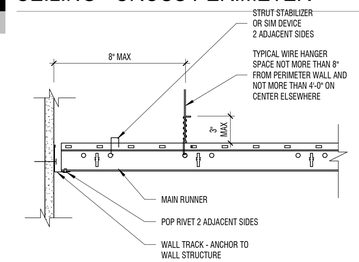


NOTE:
1. SPACER BARS ARE REQUIRED AT PERIMETERS

D4 CEILING - CROSS PERIMETER

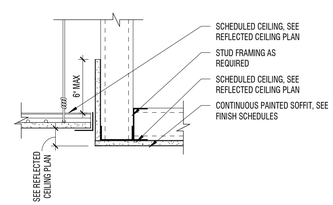
3" = 1'-0"



NOTE:
1. SPACER BARS ARE REQUIRED AT PERIMETERS

C4 CEILING - MAIN RUNNER

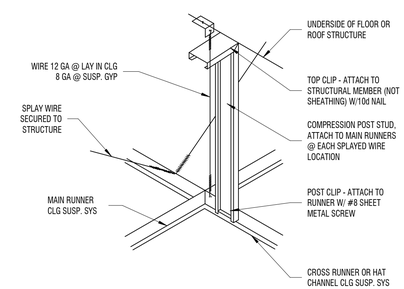
3" = 1'-0"



NOTE:
1. SPACER BARS ARE REQUIRED AT PERIMETERS

B3 CEILING DETAIL

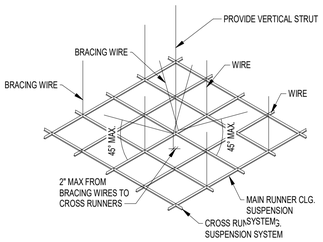
1 1/2" = 1'-0" GYP TO ACT



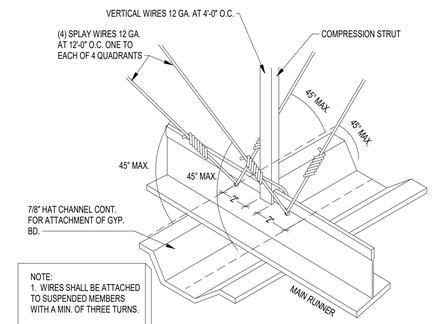
B4 CEILING - POST RUNNER

3" = 1'-0"

NOTE:
1. T-BAR SYSTEM TO BE HEAVY DUTY
2. SPACER BARS ARE REQUIRED AT PERIMETERS
3. SEISMIC JOINTS BE PROVIDED SUCH THAT NO SINGLE CEILING AREA IS LARGER THAN 2,500 SQUARE FEET
4. GYPSUM CEILING SYSTEM SPACING - MAIN RUNNERS @ 4'-0 O.C. FURRING CHANNELS @ 16" O.C. PERP. TO RUNNERS. ACCEPTABLE ATTACHMENT FOR ACOUSTICAL CEILING GRID & GYPSUM CEILING SUSP. SYSTEM.

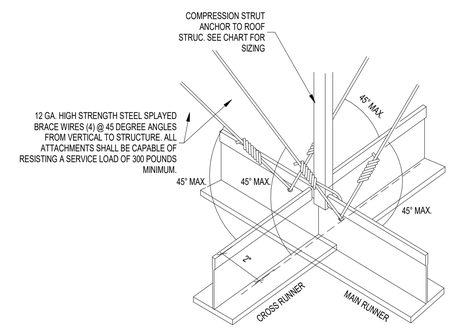


SUSPENDED LAYOUT

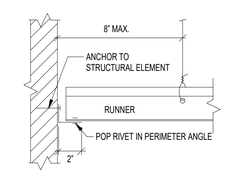


NOTE:
1. WIRES SHALL BE ATTACHED TO SUSPENDED MEMBERS WITH A MIN. OF THREE TURNS.
2. CUT EXCESS WIRE

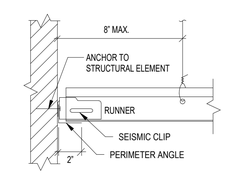
SUSPENDED GYP. BD.



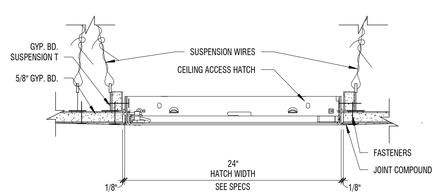
SUSPENDED LAY-IN CEILING



EDGE DETAIL



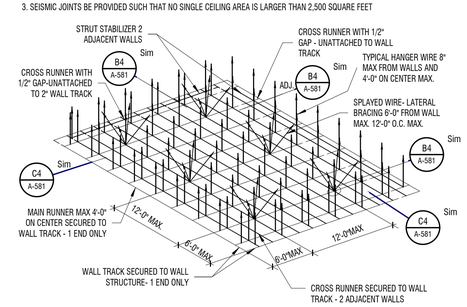
EDGE DETAIL



A3 CEILING ACCESS HATCH_UR

3" = 1'-0"

NOTE:
1. T-BAR SYSTEM TO BE HEAVY DUTY
2. SPACER BARS ARE REQUIRED AT PERIMETERS
3. SEISMIC JOINTS BE PROVIDED SUCH THAT NO SINGLE CEILING AREA IS LARGER THAN 2,500 SQUARE FEET



A4 CEILING - LAYOUT

3" = 1'-0"

A5 SUSPENDED DETAILS

1/4" = 1'-0"

CONSTRUCTION DOCUMENTS

DESIGN WEST
LOGAN, UTAH
(435) 752-7031
SALT LAKE CITY, UTAH
(801) 539-8221

SPRING CREEK ELEMENTARY
REMODEL & ADDITION
350 W 100 N
PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #: 123008
DRAWN BY: HARRIS
CHECKED BY: WILLIAMS
ISSUED: 02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
2/19/2026
9842808-0301
LICENSED ARCHITECT

DETAILS - CEILING

A-581

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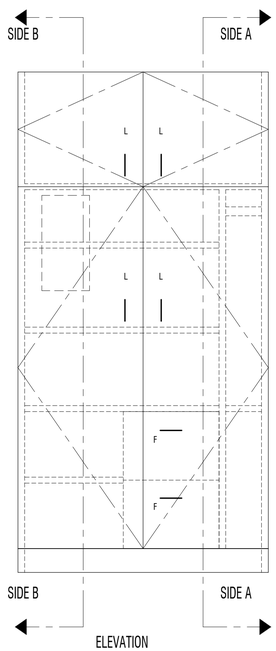
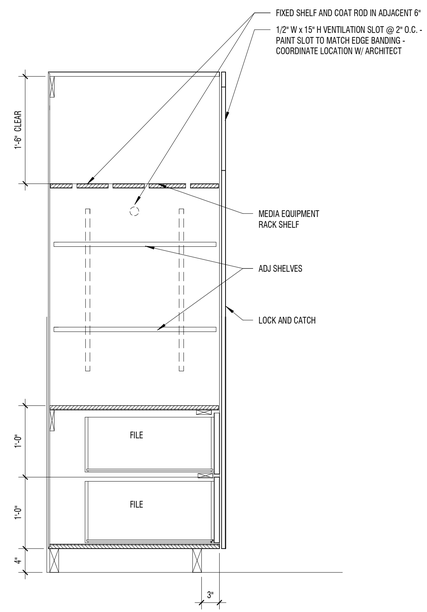


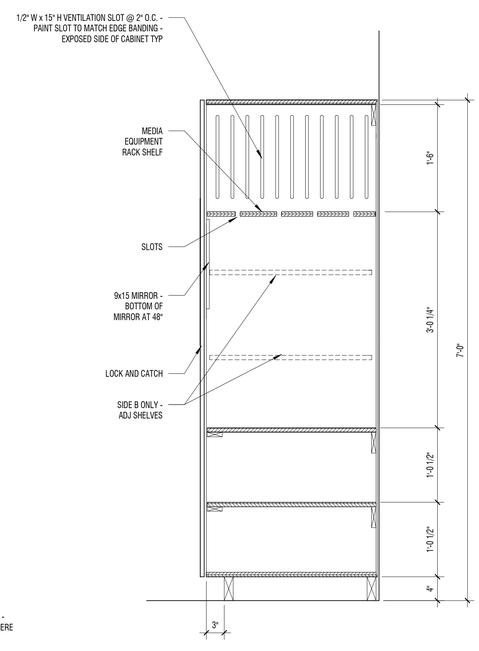
ELEVATION



SIDE A

A1 TEACHER CABINET

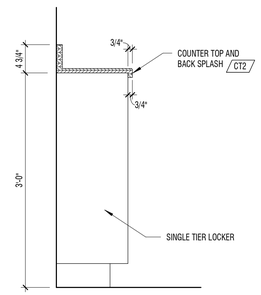
1" = 1'-0"



P-LAM OF FACEFRAME TO BE SELECTED FROM P-LAM MANUFACTURER'S RANGE OF COLORS - TO BE COORDINATED BY ARCHITECT

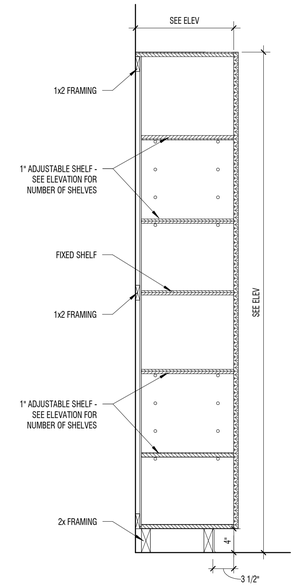
SEE PLANS AND INTERIOR ELEVATIONS TO COORDINATE - SIDE A AND SIDE B CAN BE OPPOSITE WHAT IS SHOWN HERE

SIDE B



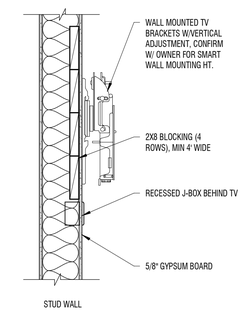
C2 LOCKER W/ COUNTERTOP

1" = 1'-0"



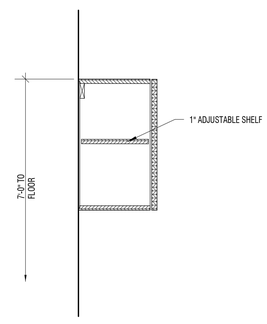
C4 TALL CABINET

1" = 1'-0"



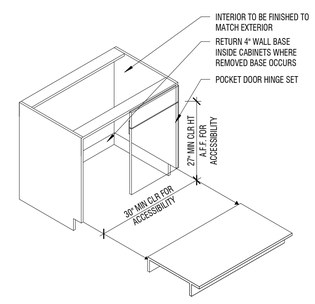
C5 BLOCKING AT TV YOKE

1" = 1'-0"



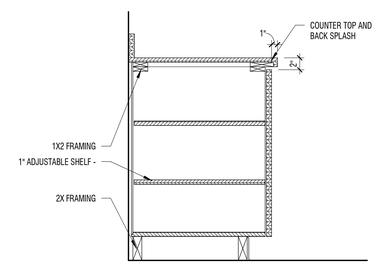
B3 UPPER CABINET

1" = 1'-0"



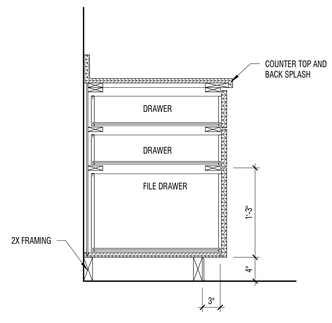
B4 ADA REMOVEABLE BASE

1/2" = 1'-0"



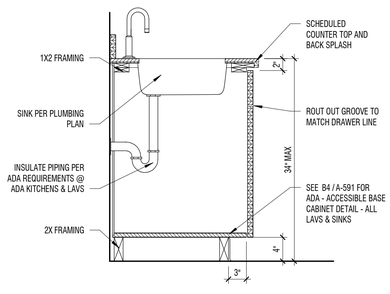
B5 BASE CABINET

1" = 1'-0"



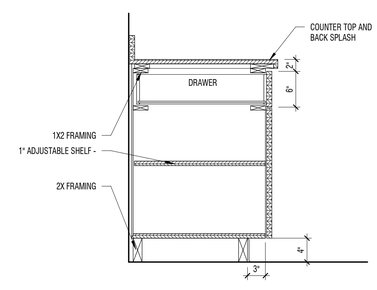
A3 BASE CABINET/ 3-DRAWER

1" = 1'-0"



A4 SINK BASE

1" = 1'-0"



A5 BASE CABINET W/ DRAWER

1" = 1'-0"

CONSTRUCTION DOCUMENTS

DESIGN WEST
LOGAN, UTAH
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SALT LAKE CITY, UTAH
(801) 539-8221

SPRING CREEK ELEMENTARY
REMODEL & ADDITION
350 W 100 N
PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #:	123008
DRAWN BY:	Author
CHECKED BY:	Checker
ISSUED:	02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
2/19/2026
6842808-0301
LICENSED ARCHITECT

DETAILS - MILLWORK

A-591

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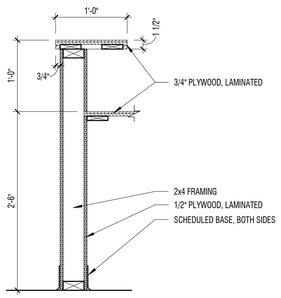
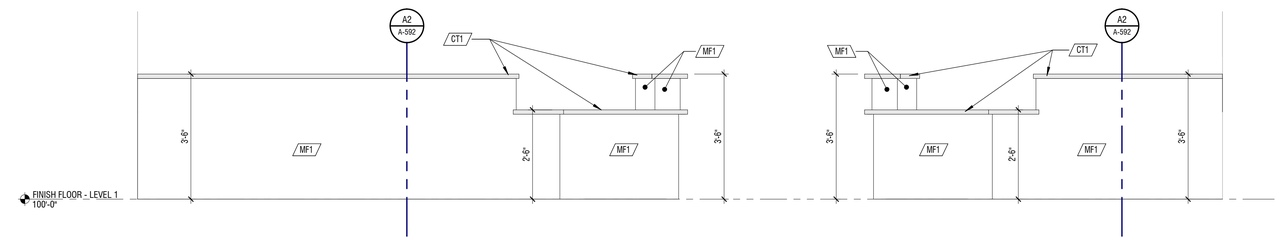


C2 RECEPTION DESK DETAIL

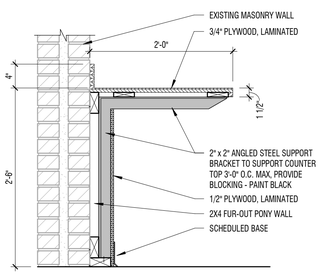
1" = 1'-0"



C3 INTERIOR ELEVATION

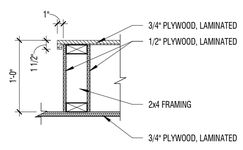
1/2" = 1'-0"

RECEPTION DESKS - FRONT



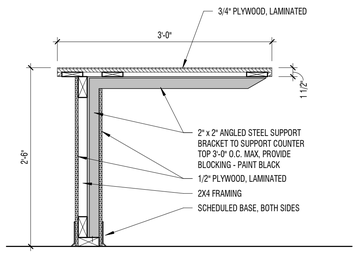
B1 RECEPTION DESK DETAIL

1" = 1'-0"



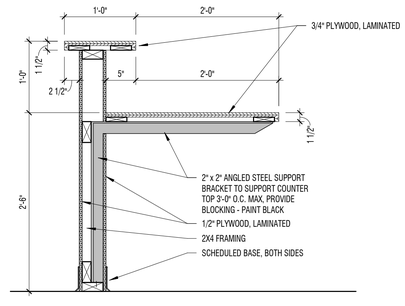
B2 RECEPTION DESK DETAIL

1" = 1'-0"



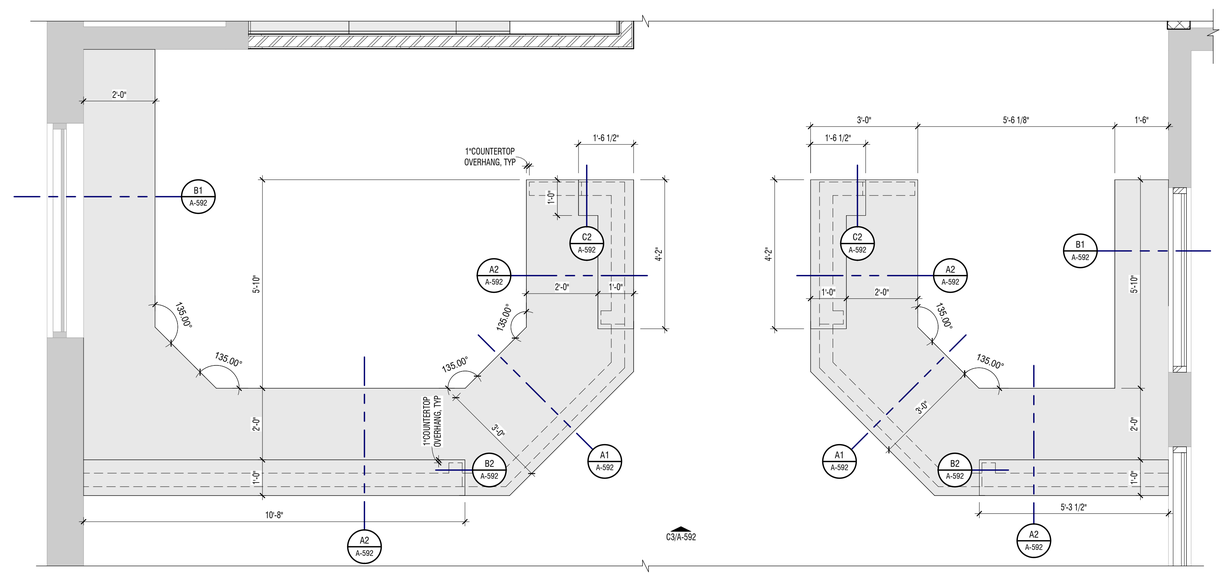
A1 RECEPTION DESK DETAIL

1" = 1'-0"



A2 RECEPTION DESK DETAIL

1" = 1'-0"



A3 ENLARGED PLAN

1/2" = 1'-0"

AREA A - LEVEL 01 - ADMIN.

DESIGN WEST

LOGAN, UTAH
(435) 752-7031

SALT LAKE CITY, UTAH
(801) 539-8221

SPRING CREEK ELEMENTARY

REMODEL & ADDITION

350 W 100 N
PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #:	123008
DRAWN BY:	Author
CHECKED BY:	Checker
ISSUED:	02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
2/19/2026
6842808-0301
LICENSED ARCHITECT

CONSTRUCTION DOCUMENTS

DETAILS - RECEPTION DESKS

A-592

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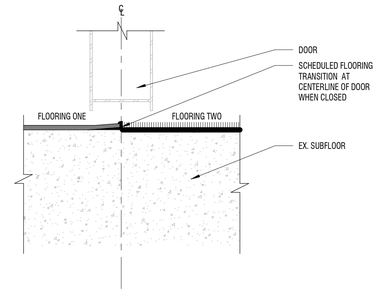
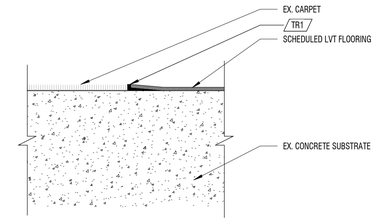


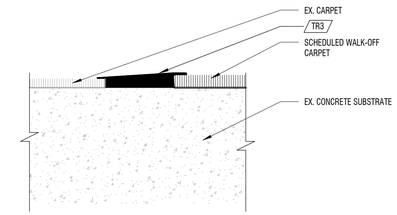
D3 TYPICAL TRANSITION @ DOOR

6" = 1'-0" ALL TRANSITIONS @ DOORS



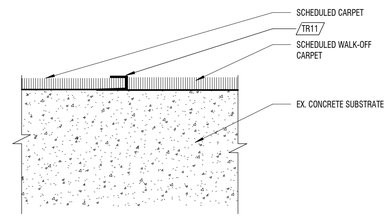
D4 FLOORING TRANSITION

6" = 1'-0" LVT TO EX. CARPET



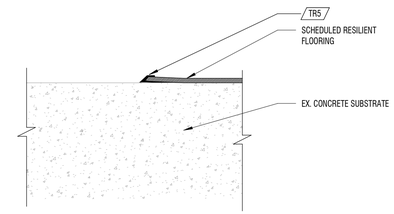
D5 FLOORING TRANSITION

6" = 1'-0" WALK-OFF TO EX. CARPET



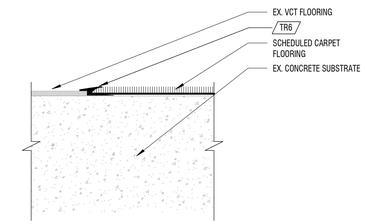
C3 FLOORING TRANSITION

6" = 1'-0" WALK-OFF TO CARPET



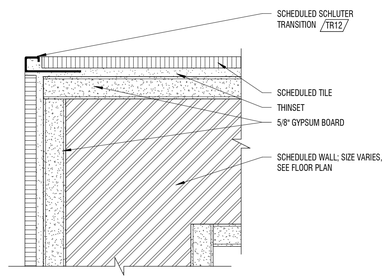
C4 FLOORING TRANSITION

6" = 1'-0" LVT TO CONCRETE



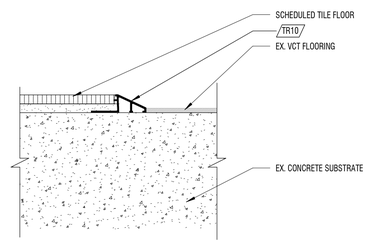
C5 FLOORING TRANSITION

6" = 1'-0" CARPET TO CONCRETE



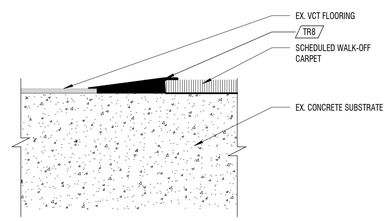
B2 WALL CORNER TRANSITION

6" = 1'-0" SCHLUTER TILE TO TILE CORNER



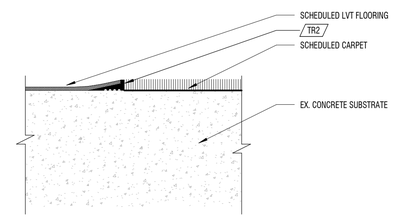
B3 FLOORING TRANSITION

6" = 1'-0" TILE TO EX. VCT



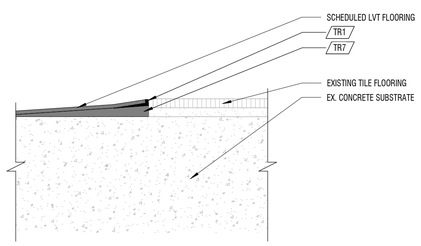
B4 FLOORING TRANSITION

6" = 1'-0" WALK-OFF TO EX. VCT



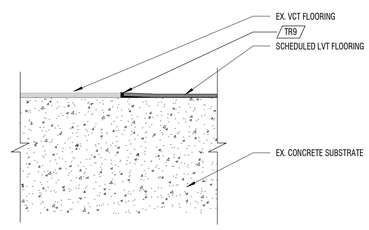
B5 FLOORING TRANSITION

6" = 1'-0" LVT TO POWERBOND AND WALK-OFF CARPETS



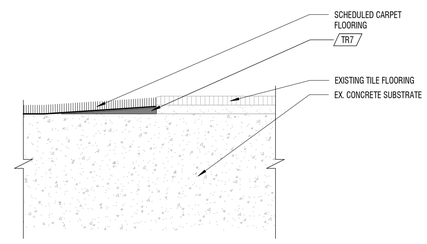
A2 FLOORING TRANSITION

6" = 1'-0" LVT W/ RAMP TO EXISTING TILE



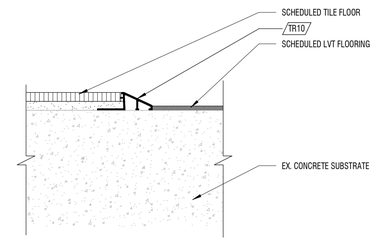
A3 FLOORING TRANSITION

6" = 1'-0" LVT TO EX. VCT



A4 FLOORING TRANSITION

6" = 1'-0" CARPET W/ RAMP TO EXISTING TILE



A5 FLOORING TRANSITION

6" = 1'-0" LVT TO TILE

CONSTRUCTION DOCUMENTS

DESIGN WEST
LOGAN, UTAH
(435) 752-7031
SALT LAKE CITY, UTAH
(801) 539-8221

SPRING CREEK ELEMENTARY
REMODEL & ADDITION
350 W 100 N
PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #:	123008
DRAWN BY:	Author
CHECKED BY:	Checker
ISSUED:	02.19.2026

DETAILS - INTERIOR FINISH

A-593

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INTERIOR WALL ASSEMBLIES

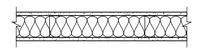
SFB

DESCRIPTION	ASSEMBLY	FIRE RATING	STC RATING
N/A	5/8" HIGH IMPACT TYPE 'X' GYPSUM BOARD 3/4" HAT CHANNEL FURRING @16" O.C.	N/A TESTING SOURCE N/A	N/A TESTING SOURCE N/A

NOTE: SEE CODE PLAN FOR CAVITY INSULATION LAYOUT.

S3A

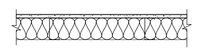
DESCRIPTION	ASSEMBLY	FIRE RATING	STC RATING
N/A	5/8" TYPE 'X' GYPSUM BOARD 3-5/8" METAL STUD FRAMING @16" O.C. 5/8" TYPE 'X' GYPSUM BOARD	N/A TESTING SOURCE N/A	N/A TESTING SOURCE N/A



NOTE: SEE CODE PLAN FOR CAVITY INSULATION LAYOUT.

S3B

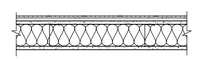
DESCRIPTION	ASSEMBLY	FIRE RATING	STC RATING
N/A	5/8" TYPE 'X' GYPSUM BOARD 3-5/8" METAL STUD FRAMING @16" O.C.	N/A TESTING SOURCE N/A	N/A TESTING SOURCE N/A



NOTE: SEE CODE PLAN FOR CAVITY INSULATION LAYOUT.

S3E

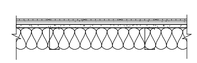
DESCRIPTION	ASSEMBLY	FIRE RATING	STC RATING
N/A	TILE OVER LAYTEX-PORTLAND CEMENT MORTAR OR ORGANIC ADHESIVE BOARD WHERE OCCURS 5/8" TYPE 'X' GYPSUM BOARD 3-5/8" METAL STUD FRAMING @16" O.C. 5/8" TYPE 'X' GYPSUM BOARD	N/A TESTING SOURCE N/A	N/A TESTING SOURCE N/A



NOTE: SEE CODE PLAN FOR CAVITY INSULATION LAYOUT.

S3G

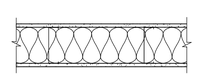
DESCRIPTION	ASSEMBLY	FIRE RATING	STC RATING
N/A	TILE OVER LAYTEX-PORTLAND CEMENT MORTAR OR ORGANIC ADHESIVE BOARD WHERE OCCURS 5/8" TYPE 'X' GYPSUM BOARD 3-5/8" METAL STUD FRAMING @16" O.C.	N/A TESTING SOURCE N/A	N/A TESTING SOURCE N/A



NOTE: SEE CODE PLAN FOR CAVITY INSULATION LAYOUT.

S6A

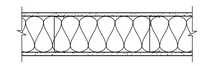
DESCRIPTION	ASSEMBLY	FIRE RATING	STC RATING
N/A	5/8" TYPE 'X' GYPSUM BOARD 6" METAL STUD FRAMING @16" O.C. 5/8" TYPE 'X' GYPSUM BOARD	N/A TESTING SOURCE N/A	N/A TESTING SOURCE N/A



NOTE: SEE CODE PLAN FOR CAVITY INSULATION LAYOUT.

S6A1

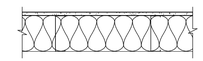
DESCRIPTION	ASSEMBLY	FIRE RATING	STC RATING
N/A	5/8" TYPE 'X' GYPSUM BOARD 6" METAL STUD FRAMING @16" O.C. 5/8" TYPE 'X' GYPSUM BOARD	N/A TESTING SOURCE N/A	N/A TESTING SOURCE N/A



NOTE: SEE CODE PLAN FOR CAVITY INSULATION LAYOUT.

S6B

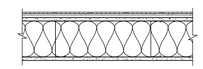
DESCRIPTION	ASSEMBLY	FIRE RATING	STC RATING
N/A	5/8" TYPE 'X' GYPSUM BOARD 6" METAL STUD FRAMING @16" O.C.	N/A TESTING SOURCE N/A	N/A TESTING SOURCE N/A



NOTE: SEE CODE PLAN FOR CAVITY INSULATION LAYOUT.

S6E

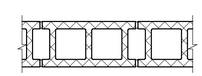
DESCRIPTION	ASSEMBLY	FIRE RATING	STC RATING
N/A	TILE OVER LAYTEX-PORTLAND CEMENT MORTAR OR ORGANIC ADHESIVE BOARD WHERE OCCURS 5/8" TYPE 'X' GYPSUM BOARD 6" METAL STUD FRAMING @16" O.C. 5/8" TYPE 'X' GYPSUM BOARD	N/A TESTING SOURCE N/A	N/A TESTING SOURCE N/A



NOTE: SEE CODE PLAN FOR CAVITY INSULATION LAYOUT.

M8

DESCRIPTION	ASSEMBLY	FIRE RATING	STC RATING
N/A	8" CMU	N/A TESTING SOURCE N/A	N/A TESTING SOURCE N/A



NOTE: SEE CODE PLAN FOR CAVITY INSULATION LAYOUT.

GENERAL NOTES

1. WALL TYPE ASSEMBLIES ARE NOT INTENDED TO LOCATE INSULATION FOR ALL CONDITIONS. THE CODE PLANS ARE USED TO MORE CLEARLY INDICATE THE LOCATION FOR INSULATION FOR THERMAL OR SOUND ISOLATION. SEE CODE PLANS FOR A GENERAL LAYOUT AND DETAILS FOR ADDITIONAL OCCURANCES.
2. SEE SOURCE OF TESTED ASSEMBLIES FOR SEAM OVERLAPS, TAPING, AND FASTENING REQUIREMENTS OF RATED WALL TYPES.

DESIGN WEST

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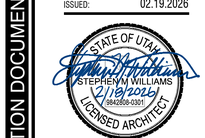
(435) 752-7031

SALT LAKE CITY, UTAH
(801) 539-8221

SPRING CREEK ELEMENTARY
REMODEL & ADDITION
350 W 100 N
PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #:	123008
DRAWN BY:	HARRIS
CHECKED BY:	WILLIAMS
ISSUED:	02.19.2026



CONSTRUCTION DOCUMENTS

ASSEMBLIES - INTERIOR WALLS

A-611

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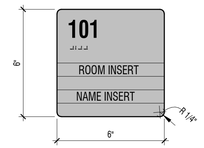
SIGNAGE GRAPHICS

TYPE A

MATERIAL

ACRYLIC WITH RAISED TEXT & CHANGEABLE INSERTS



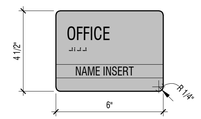
NOTES

TEXT HEIGHT: 5/8"
TEXT FONT: FUTURA
TEXT COLOR: BY ARCHITECT
BASE COLOR: BY ARCHITECT

TYPE B

MATERIAL

ACRYLIC WITH RAISED TEXT & CHANGEABLE INSERT



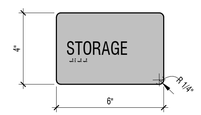
NOTES

TEXT HEIGHT: 5/8"
TEXT FONT: FUTURA
TEXT COLOR: BY ARCHITECT
BASE COLOR: BY ARCHITECT

TYPE C

MATERIAL

ACRYLIC WITH RAISED TEXT



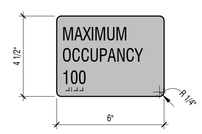
NOTES

TEXT HEIGHT: 5/8"
TEXT FONT: FUTURA
TEXT COLOR: BY ARCHITECT
BASE COLOR: BY ARCHITECT

TYPE D

MATERIAL

ACRYLIC WITH RAISED TEXT



NOTES

TEXT HEIGHT: 5/8"
TEXT FONT: FUTURA
TEXT COLOR: BY ARCHITECT
BASE COLOR: BY ARCHITECT

TYPE E

MATERIAL

ACRYLIC WITH RAISED TEXT & PICTURE

NOTES

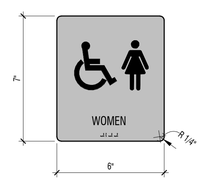
TEXT HEIGHT: 5/8"
TEXT FONT: FUTURA
TEXT COLOR: BY ARCHITECT
BASE COLOR: BY ARCHITECT

TO READ "FACULTY" AT ALL FACULTY RESTROOMS

TYPE F

MATERIAL

ACRYLIC WITH RAISED TEXT & PICTURE



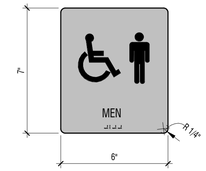
NOTES

TEXT HEIGHT: 5/8"
TEXT FONT: FUTURA
TEXT COLOR: BY ARCHITECT
BASE COLOR: BY ARCHITECT

TYPE G

MATERIAL

ACRYLIC WITH RAISED TEXT & PICTURE



NOTES

TEXT HEIGHT: 5/8"
TEXT FONT: FUTURA
TEXT COLOR: BY ARCHITECT
BASE COLOR: BY ARCHITECT

TYPE H

MATERIAL

ACRYLIC WITH RAISED TEXT & PICTURE

NOTES

TEXT HEIGHT: 5/8"
TEXT FONT: FUTURA
TEXT COLOR: BY ARCHITECT
BASE COLOR: BY ARCHITECT

TYPE J

MATERIAL

VINYL LETTERS - SEE SCHEDULE FOR TEXT

NOTES

TEXT HEIGHT: 1"
TEXT FONT: FUTURA
TEXT COLOR: BY ARCHITECT
BASE COLOR: BY ARCHITECT

GENERAL NOTES

1. SEE FINISH PLANS FOR SIGNAGE LOCATIONS. SIGNAGE INDICATED WITH SYMBOL ON PLAN

   NUMBER REFERS TO SIGNAGE SCHEDULE, LETTER IN SCHEDULE REFERS TO SIGNAGE GRAPHICS
2. MAINTAIN MIN 1/2" EDGE DISTANCE FROM ALL COPY/IMAGES
3. FINAL SIGN TEXT TO BE APPROVED BY OWNER AND ARCHITECT
4. PROVIDE ALL SIGNAGE REQUIRED BY CODE AND COMPLY WITH ANSI SECTION 703
5. FINAL COPY AND LAY OUT OF SIGNAGE TO BE COORDINATED W/ ARCHITECT. SIZES AND MATERIALS, ESTABLISHED COPY TO BE DETERMINED BY OWNER AND SUPPLIED FOR SHOP DRAWINGS
6. WHEN SIGN IS MOUNTED ON GLASS, PROVIDE BLANK BACKER PLATE THAT MATCHES SIZE AND STYLE ON OTHER SIDE OF GLASS

SIGNAGE SCHEDULE

MARK	SIGNAGE TYPE	REQUIRED TEXT
1	K	ALL VISITORS ARE REQUIRED TO CHECK IN AT THE MAIN ENTRANCE OFFICE
2	C	EXIT
3	A	CLASSROOM
4	C	STORAGE
6	C	JANITOR
9	C	ELECTRICAL
10	C	RESOURCE
11	F	WOMEN
12	G	MEN
13	E	RESTROOM
14	B	OFFICE
15	C	BREAK ROOM
16	A	SLP
17	C	CONFERENCE
18	C	ADMINISTRATION SUITE
19	A	SSL
20	B	PRINCIPAL
21	C	HEALTH AIDE
22	C	STORAGE/ FOOD PANTRY
23	C	SICK
24	B	COUNSELOR
25	C	GROUP
26	C	MEDIA CENTER
27	C	MEDIA ROOM
28	C	FACULITY WORK ROOM
29	C	GYMNASIUM
30	C	PE STORAGE
31	C	STAIR
32	H	RESTROOM/ SHOWER
33	C	STAGE
34	C	KITCHEN
35	C	CAFETERIA
36	C	MECHANICAL
37	C	LOCKER ROOM
38	C	FREEZER/COOLER
39	C	CUSTODIAL
40	C	FACULTY USE

DESIGN WEST

LOGAN, UTAH
(435) 752-7031

SALT LAKE CITY, UTAH
(801) 539-8221

SPRING CREEK ELEMENTARY
REMODEL & ADDITION
350 W 100 N
PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #: 123008
DRAWN BY: Author
CHECKED BY: Checker
ISSUED: 02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
2/19/2026
9842506-0301
LICENSED ARCHITECT

CONSTRUCTION DOCUMENTS

SCHEDULE - SIGNAGE

A-681

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FINISH SCHEDULE

CARPET

MARK:	C1	C2
TYPE:	WALK-OFF (MAIN)	HYBRID (POWERBOND)
MANUFACTURER:	SHAW	TARKETT
COLLECTION:	STEPPIN OUT	GEOKINIT 10887
SERIES:	WELCOME II TILE, 5T031	-
COLOR:	CHARCOAL 31549	SATEEN 42715
PRODUCT SIZE:	24" X 24"	ROLL 6' WIDE
INSTALL PATTERN:	QUARTER TURN	SEE FINISH PLANS
NOTES:		

RESILIENT FLOORING

MARK:	RF1	RF2	RF3	RF4
TYPE:	LVT (MAIN)	LVT (ACCENT 1)	LVT (ACCENT 2)	LVT (ACCENT 3)
MANUFACTURER:	MANNINGTON	MANNINGTON	MANNINGTON	MANNINGTON
COLLECTION:	COLOR ANCHOR	COLOR ANCHOR	COLOR ANCHOR	COLOR ANCHOR
SERIES:	GROOVE	GROOVE	GROOVE	GROOVE
COLOR:	COTTONTAIL (C118)	BIG WAVE (C150)	MIDNIGHT TWINKLE (C108)	VELVET (C148)
PRODUCT SIZE:	18" X 18"	12" X 24"	18" X 18"	18" X 18"
INSTALL PATTERN:	SEE FINISH PLANS	SEE FINISH PLANS	SEE FINISH PLANS	SEE FINISH PLANS
NOTES:				

TILE

MARK:	T1	T2	T3
MANUFACTURER:	DALTILE	DALTILE	DALTILE
COLLECTION:	KEYSTONES	NATURAL HUES	COLOR WHEEL CLASSIC
SERIES:	-	-	-
COLOR:	D037 PEPPER WHITE	MATTE FRECKLES NH36	MATTE ELEMENTAL TAN 0766
PRODUCT SIZE:	2 X 2 MOSAIC	6" X 12"	3" X 6"
INSTALL PATTERN:	MOSAIC	BRICK (HALF-BOND)	SEE INTERIOR ELEVATIONS
GROUT:	MAPEI - 5011 SAHARA BEIGE	MAPEI - 5011 SAHARA BEIGE	MAPEI - 5011 SAHARA BEIGE
NOTES:	RESTROOM FLOORS	RESTROOM WALLS (MAIN)	RESTROOM WALLS (ACCENT)

TRANSITIONS

MARK:	TR1	TR2	TR3	TR4
TYPE:	ALUMINUM FLOOR TRANSITION	ALUMINUM FLOOR TRANSITION	PVC FLOOR TRANSITION	ALUMINUM FLOOR TRANSITION
MANUFACTURER:	POWERHOLD	POWERHOLD	TARKETT / JOHNSONITE	POWERHOLD
COLOR:	MF	MF	63 BURNT UMBER	EA
MODEL:	402052 - LVT 124 2.5MM TO 4.5MM	LVT 129 - 2.5MM TO 7MM	S102903-63-CTAL	LVT 925 - 2.5MM SQUARE CAP
LOCATION:	LVT TO TILE AND LVT TO EX. CARPET	LVT TO POWERBOND AND WALK-OFF CARPETS	WALK-OFF TO EXISTING CARPET	LVT TO EXISTING VCT
NOTES:	LVT TO TILE TRANSITIONS MAY REQUIRE A SUBFLOOR LEVELER RAMP UNDER THE LVT		WHEELED TRAFFIC 3/8" TO 1/4"	

MARK:	TR5	TR6	TR7	TR8
TYPE:	ALUMINUM FLOOR TRANSITION	PVC FLOOR TRANSITION	RUBBER RAMP LEVELER	PVC FLOOR TRANSITION
MANUFACTURER:	POWERHOLD	TARKETT / JOHNSONITE	ROPPE	TARKETT / JOHNSONITE
COLOR:	EA	63 BURNT UMBER	-	63 BURNT UMBER
MODEL:	402022 - LVT 425 - 2.5MM BEVEL CAP	S102905-63-SLTA	SUBFLOOR LEVELER	WALK-OFF TO EXISTING VCT
LOCATION:	LVT TO CONCRETE	CARPET TO EXISTING VCT	NEW CARPET AND LVT TO TILE	S102903-63-CTAK
NOTES:		SLIM LINE TRANSITION - 1/4" TO 1/8"		WHEELED TRAFFIC 3/8" TO 1/8"

MARK:	TR9	TR10	TR11	TR12
TYPE:	ALUMINUM FLOOR TRANSITION	ALUMINUM FLOOR TRANSITION	ALUMINUM FLOOR TRANSITION	ALUMINUM WALL TILE TRANSITION
MANUFACTURER:	POWERHOLD	SCHLUTER SYSTEMS	POWERHOLD	SCHLUTER SYSTEMS
COLOR:	MF	SATIN ANODIZED	EA	SATIN ANODIZED
MODEL:	402079 - LVT 123 - 2.5MM TO 3.5MM	RENO-TK REDUCER 1/2" AETK125	402062 - LVT 908 - 8MM SQUARE CAP	QUADEC - 6MM - Q60AE
LOCATION:	LVT TO EX. VCT	TILE TO EX. VCT	WALK-OFF TO CARPET	TILE TO TILE - OUTSIDE WALL CORNER
NOTES:				

MILLWORK FINISHES

MARK:	MF1
TYPE:	HIGH PRESSURE LAMINATE
MANUFACTURER:	WILSONART
COLOR:	DAINTREE 8235K-05
FINISH:	TIMBERGRAIN
NOTES:	GRAIN TO ALWAYS RUN VERTICALLY

MILLWORK HARDWARE

MARK:	MH1
MANUFACTURER:	-
COLOR:	BLACK
STYLE:	WIRE PULL
SIZE:	4" CENTER TO CENTER
NOTES:	

COUNTERTOPS

MARK:	CT1	CT2	CT3
TYPE:	HIGH PRESSURE LAMINATE	HIGH PRESSURE LAMINATE	SOLID SURFACE
MANUFACTURER:	WILSONART	WILSONART	WILSONART
COLOR:	ORGANIC COTTON 4945-38	NAVY LEGACY 4651-60	OATMEAL 9101GS
FINISH:	FINE VELVET	MATTE	-
NOTES:	RECEPTION DESKS	CLASSROOM & LOCKER COUNTER	CLASSROOM WINDOW SILL - 1/2" THICK MATERIAL

CEILING

MARK:	CL1	CL2	CL3
TYPE:	VINYL WRAPPED ACT	ACT	ACT
MANUFACTURER:	-	ARMSTRONG	ARMSTRONG
MODEL:	-	CALLA	CALLA
SIZE:	2' X 2'	2' X 2'	2' X 4'
COLOR:	MATCH EXISTING	WHITE	WHITE
NOTES:	RESTROOMS IN LOCKER ROOMS	OFFICES IN LOCKER ROOMS, ANNEX CORRIDOR	ANNEX CLASSROOM

PAINT

MARK:	P1
MANUFACTURER:	SHERWIN WILLIAMS
COLOR:	PEARLY WHITE SW 7009
SHEEN:	SATIN
NOTES:	MAIN COLOR

EPOXY PAINT

MARK:	EP1
MANUFACTURER:	SHERWIN WILLIAMS
COLOR:	PEARLY WHITE SW 7009
SHEEN:	SATIN
NOTES:	RESTROOMS

BASE

MARK:	B1	B2
TYPE:	RUBBER	TILE COVE BASE
MANUFACTURER:	ROPPE	DALTILE
COLOR:	193 BLACK BROWN	MATTE FRECKLES NH36
SIZE:	4" H	6" X 12"
STYLE:	700 SERIES W/ STANDARD TOE	NATURAL HUES - P36C9
NOTES:		RESTROOMS - MATCH T2 GROUT

FINISH COMBINATIONS

CEILING COMBINATIONS

MARK:	1A
LOCATION:	RECEPTION, PRINCIPAL, HEALTH AIDE, AND PANTRY
DESCRIPTION:	CL2 W/ GYP SOFFITS AND GYP CEILINGS PAINTED W/ P1

WALL COMBINATIONS

MARK:	2A
LOCATION:	FACULTY RESTROOMS
DESCRIPTION:	T2 FROM FLOOR UP TO 4'-6", BAND OF T3, BAND OF T2, BAND OF T3, T2 FROM 5'-6" UP TO CEILING

FLOOR COMBINATIONS

MARK:	3A	3B	3C	3D (BID ALT 1)
LOCATION:	ANNEX CORRIDORS	BREAKROOM	RECEPTION & OFFICE CORRIDOR	BREEZEWAY
DESCRIPTION:	RF1 AS MAIN LVT W/ RF2 ON PERIMETER OF CORRIDORS W/ RF3 AND RF4 TILES INTERMINGLED THROUGHOUT. SEE FINISH PLANS	C2 AS MAIN CARPET W/ RF1 IN PREP AREA OF ROOM AND CLOSET.	LVT AT ENTRY AND DOWN CORRIDOR BETWEEN DESK AREA COMPRISED OF RF1 AS MAIN LVT W/ RF2 ON PERIMETER OF CORRIDOR W/ RF3 AND RF4 TILES INTERMINGLED THROUGHOUT. C2 AS MAIN CARPET IN DESK AREAS. SEE FINISH PLANS.	COMBO OF C1 AND C2. SEE FINISH PLAN FOR LAYOUT.

MILLWORK GROUPING

MARK:	4A	4B
UPPER CABINETS:	MF1	MF1
BACKSPLASH:	CT2 - 4" H	CT1 - 4" H @ WALLS
COUNTERTOP:	CT2	CT1
FRONT EDGE STYLE:	EASED	EASED
BASE CABINETS:	MF1	MF1
HARDWARE:	MH1	MH1
FRAME CONSTRUCTION:	FRAMELESS	FRAMELESS
DOOR INTERFACE STYLE:	FLUSH OVERLAY	FLUSH OVERLAY
NOTES:	CLASSROOM	RECEPTION, PRINCIPAL, BREAKROOM

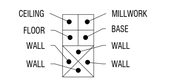
DOOR FINISHES

MARK:	5A	5B	5C
DOOR FINISH:	MATCH EXISTING	BLACK	MATCH EXISTING
FRAME FINISH:	MATCH EXISTING	BLACK	MATCH EXISTING
HARDWARE COLOR:	MATCH EXISTING	BRUSHED NICKEL	MATCH EXISTING
NOTES:	HOLLOW METAL DOORS OF BREEZEWAY - CONTRACTOR TO SUBMIT FINISH SELECTIONS TO ARCHITECT FOR APPROVAL	HOLLOW METAL DOORS OF STOREFRONT - CONTRACTOR TO SUBMIT FINISH SELECTIONS TO ARCHITECT FOR APPROVAL	NEW WOOD DOORS OF ANNEX, OFFICE AREA, BREAK ROOM AREA - CONTRACTOR TO SUBMIT FINISH SELECTIONS TO ARCHITECT FOR APPROVAL

GENERAL NOTES

1. ROOM FINISH TAGS FOR EACH ROOM REPRESENT TYPICAL FINISHES. SPECIFIC WALLS IN SELECTED AREAS MAY HAVE MULTIPLE FINISHES WHICH WILL BE INDICATED IN INTERIOR ELEVATIONS.
2. FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION OF CASEWORK AND FINISH ASSEMBLIES
3. SEE INTERIOR ELEVATIONS FOR ADDITIONAL FINISH INFORMATION
4. SEE REFLECTED CEILING PLANS FOR ADDITIONAL FINISH INFORMATION
5. FOR FINISH SCHEDULE SEE SHEET A-691
6. FLOOR MATERIAL TRANSITIONS WILL OCCUR BELOW DOORS U.N.O. SEE DETAIL D3 / A-593
7. FOR TYPICAL TRANSITION/FINISH DETAILS SEE SHEET A-593
8. SEE SHEET A-681 FOR SIGNAGE TYPES AND DESCRIPTIONS
9. TILED WALLS TO BE FULL HEIGHT OF WALL, U.N.O.
10. FLOOR COVERING DOES NOT EXTEND UNDER MILLWORK OR CASEWORK, U.N.O.
11. INSTALL FLOOR TILE EXPANSION JOINTS AS PER TCNA.
12. ALL EXPOSED STRUCTURE TO BE PAINTED U.N.O.

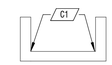
LEGEND



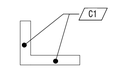
ROOM FINISH TAG

* = SEE ELEVATIONS FOR FINISH SELECTIONS
- = NO FINISH APPLIED

C1 — FINISH TAG - INDICATES SPECIFIC APPLIED FINISH



INDICATES FINISH IS APPLIED TO AREA BETWEEN ARROWS



INDICATES FINISH IS APPLIED TO FACE OF SURFACE(S)

INDICATES SIGNAGE LOCATION

CG — INDICATES CORNER GUARD

DESIGN WEST

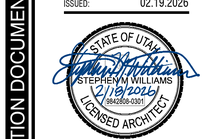
LOGAN, UTAH
(435) 752-7031

SALT LAKE CITY, UTAH
(801) 539-8221

SPRING CREEK ELEMENTARY
REMODEL & ADDITION
350 W 100 N
PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #:	123008
DRAWN BY:	WK
CHECKED BY:	MR
ISSUED:	02.19.2026



CONSTRUCTION DOCUMENTS

SCHEDULE - FINISH

A-691

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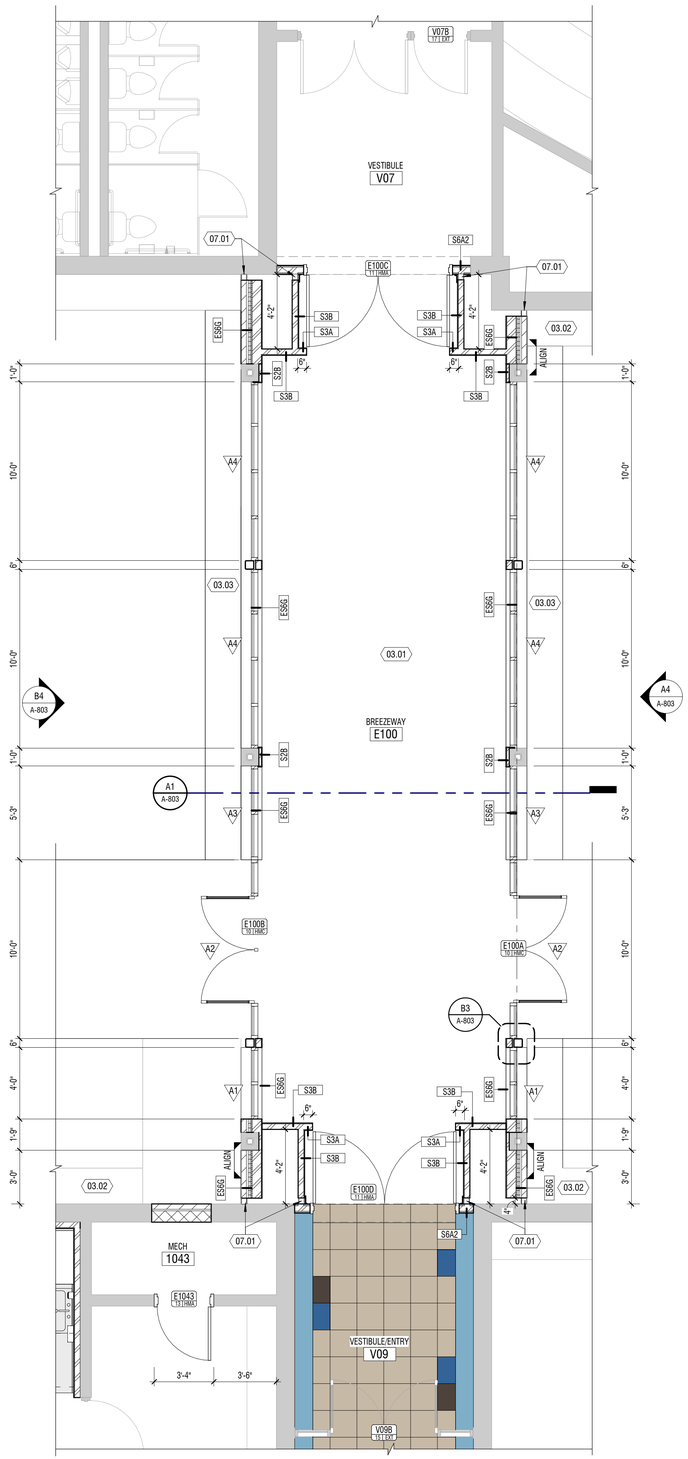
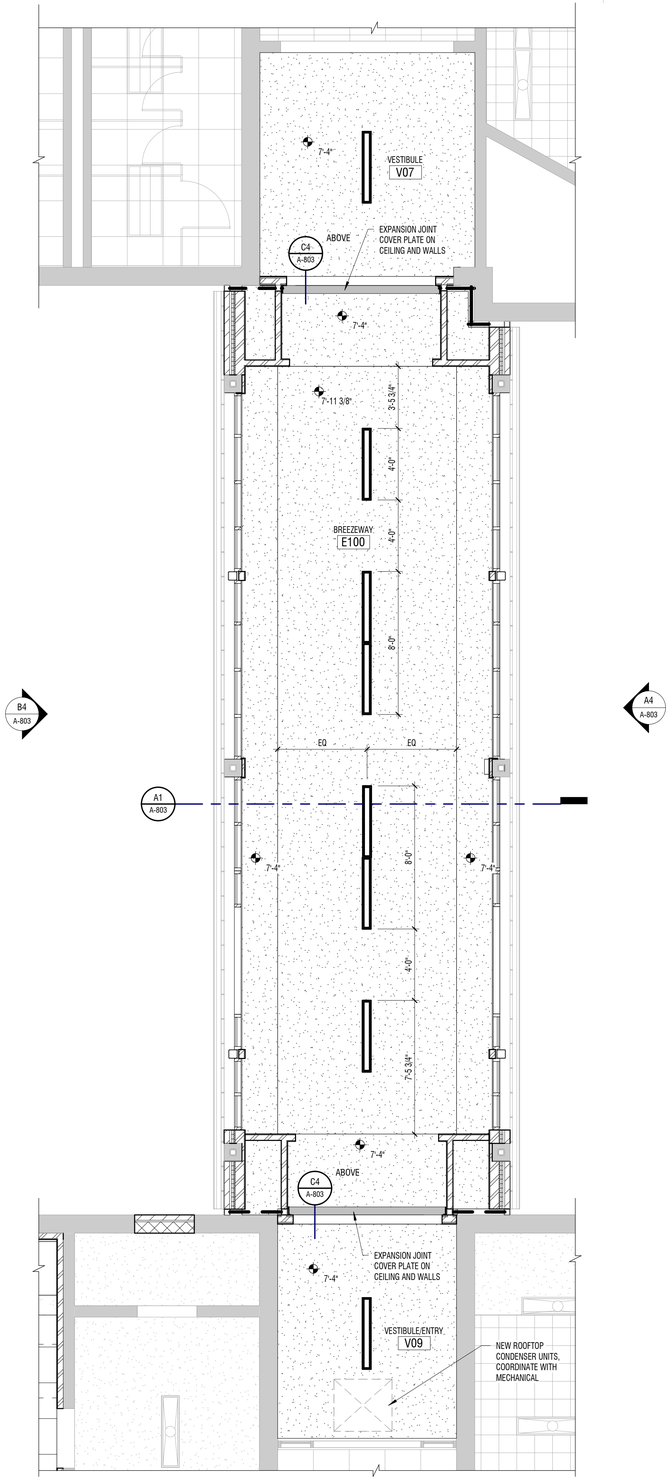


A1 PLAN - DIMENSIONS & ANNOTATIONS

1/4" = 1'-0"

BREEZEWAY - BID ALTERNATE - PHASE 01



A3 PLAN - REFLECTED CEILINGS

1/4" = 1'-0"

BREEZEWAY - BID ALTERNATE - PHASE 01

GENERAL NOTES

SEE ANNOTATION AND DIMENSION PLANS FOR GENERAL NOTES

KEYNOTES

# MARK	DESCRIPTION
03.01	NEW CONCRETE SLAB
03.02	EXISTING CONCRETE MOW STRIP TO REMAIN
03.03	NEW CONCRETE MOW STRIP, MATCH EXISTING SLOPE AND SIZE
07.01	EXPANSION JOINT

DESIGN WEST

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SALT LAKE CITY, UTAH
(801) 539-8221

SPRING CREEK ELEMENTARY
REMODEL & ADDITION

350 W 100 N
PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #:	123008
DRAWN BY:	HARRIS
CHECKED BY:	WILLIAMS
ISSUED:	02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
2/19/2026
9842808-0301
LICENSED ARCHITECT

CONSTRUCTION DOCUMENTS

BID ALTERNATE
PHASE 01 -
BREEZEWAY PLANS

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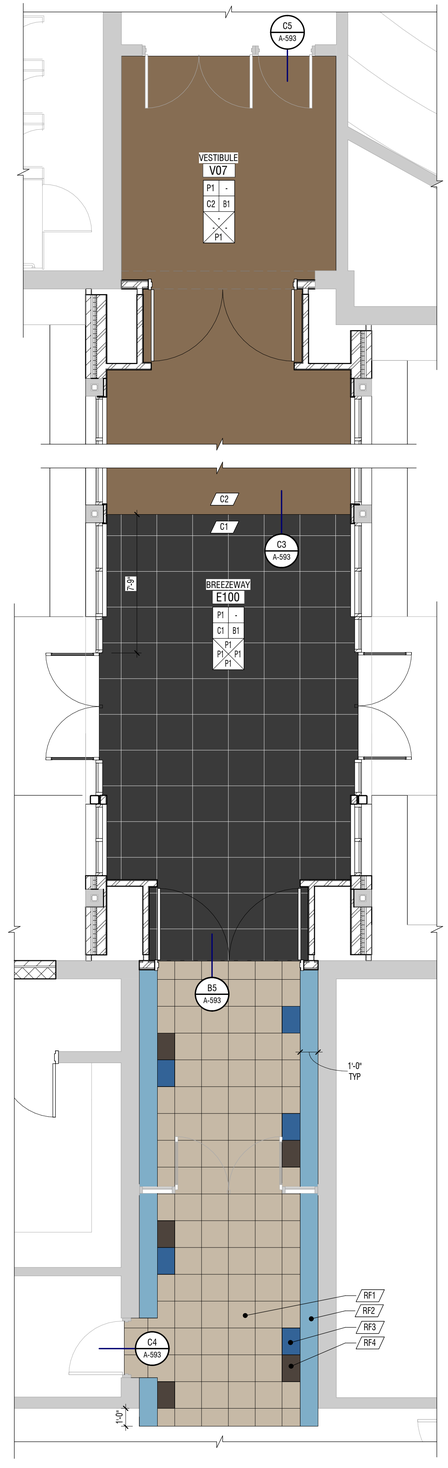

A3 PLAN - FINISHES

1/4" = 1'-0"

BREEZEWAY - BID ALTERNATE - PHASE 01

GENERAL NOTES

1. ROOM FINISH TAGS FOR EACH ROOM REPRESENT TYPICAL FINISHES. SPECIFIC WALLS IN SELECTED AREAS MAY HAVE MULTIPLE FINISHES WHICH WILL BE INDICATED IN INTERIOR ELEVATIONS.
2. FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION OF CASEWORK AND FINISH ASSEMBLIES
3. SEE INTERIOR ELEVATIONS FOR ADDITIONAL FINISH INFORMATION
4. SEE REFLECTED CEILING PLANS FOR ADDITIONAL FINISH INFORMATION
5. FOR FINISH SCHEDULE SEE SHEET A-691
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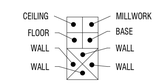
7. FOR TYPICAL TRANSITION/FINISH DETAILS SEE SHEET A-593
8. SEE SHEET A-681 FOR SIGNAGE TYPES AND DESCRIPTIONS
9. TILED WALLS TO BE FULL HEIGHT OF WALL, U.N.O.
10. FLOOR COVERING DOES NOT EXTEND UNDER MILLWORK OR CASEWORK, U.N.O.
11. INSTALL FLOOR TILE EXPANSION JOINTS AS PER TCNA.
12. ALL EXPOSED STRUCTURE TO BE PAINTED U.N.O.

LEGEND



ROOM FINISH TAG
* = SEE ELEVATIONS FOR FINISH SELECTIONS
- = NO FINISH APPLIED

C1 — FINISH TAG - INDICATES SPECIFIC APPLIED FINISH

C1 — INDICATES FINISH IS APPLIED TO AREA BETWEEN ARROWS

C1 — INDICATES FINISH IS APPLIED TO FACE OF SURFACE(S)

INDICATES SIGNAGE LOCATION

CG L — INDICATES CORNER GUARD

FINISH LEGEND

- C1 - WALK-OFF
- C2 - CARPET
- T1 - FLOOR TILE
- T2 - WALL TILE
- T3 - WALL TILE
- RF1 - LVT
- RF2 - LVT
- RF3 - LVT
- RF4 - LVT

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SALT LAKE CITY, UTAH
(801) 539-8221

SPRING CREEK ELEMENTARY
REMODEL & ADDITION
350 W 100 N
PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #: 123008
DRAWN BY: HARRIS
CHECKED BY: WILLIAMS
ISSUED: 02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
2/19/2026
6842808-0301
LICENSED ARCHITECT

CONSTRUCTION DOCUMENTS

BID ALTERNATE
PHASE 01 -
BREEZEWAY FINISH
PLAN

A-802

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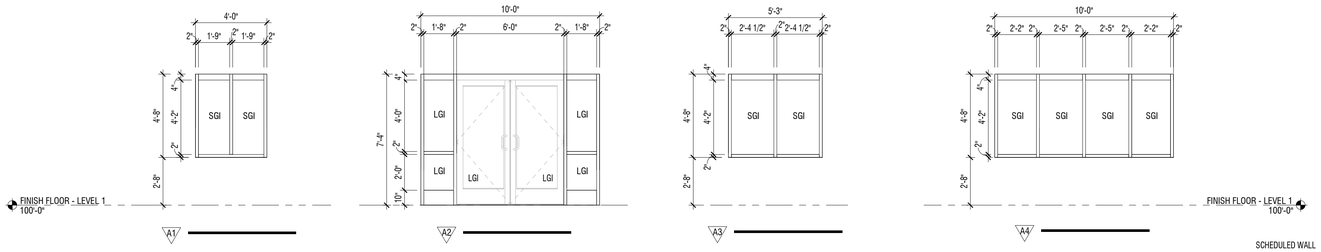
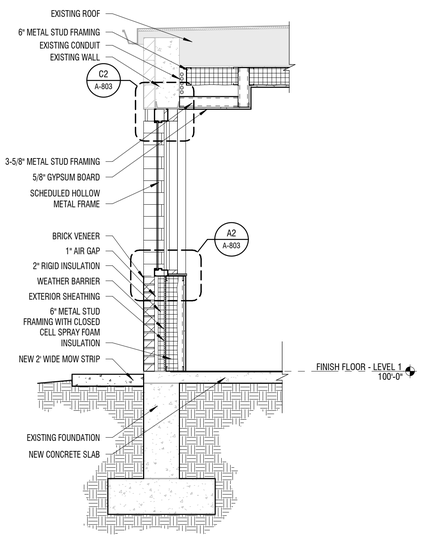
FRAME TYPES - BID ALTERNATE 01

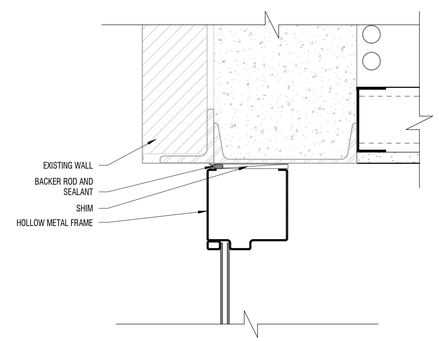


EXTERIOR MATERIALS

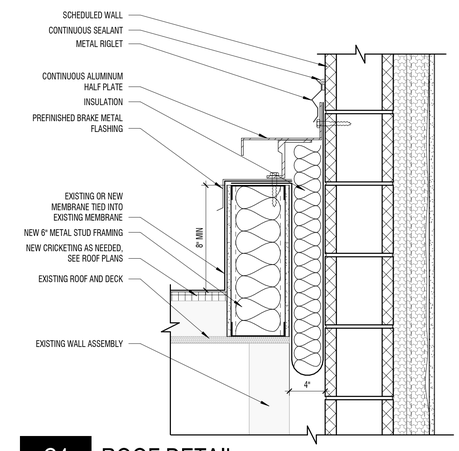
MARK	DESCRIPTION
M1	RUNNING COURSE BRICK - MATCH EXISTING
M2	1/2" RECESS RUNNING BOND BRICK, MATCH EXISTING
P1	PAINTED METAL - MATCH WINDOW FRAME COLOR



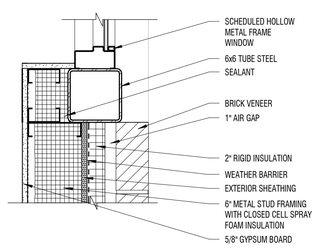
B1 WALL SECTION
1/2" = 1'-0"



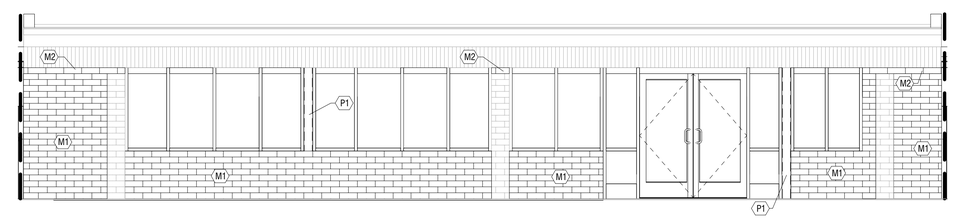
C2 HEAD DETAIL
3" = 1'-0"



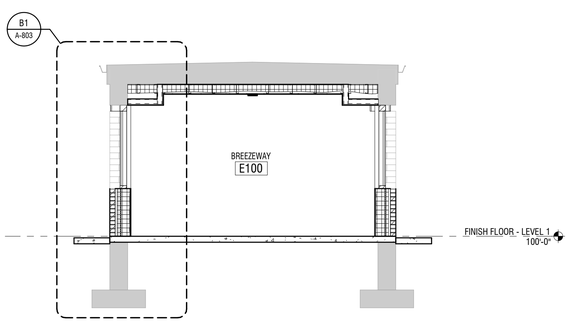
C4 ROOF DETAIL
1 1/2" = 1'-0"
SECTION - EXPANSION JOINT



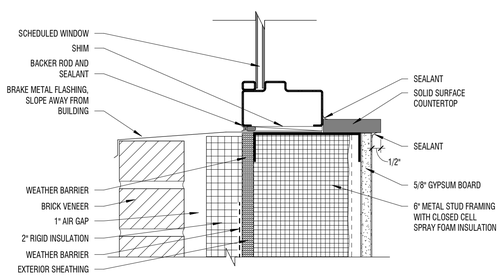
B3 DETAIL
1 1/2" = 1'-0"
PLAN - HOLLOW METAL TO STEEL COLUMN



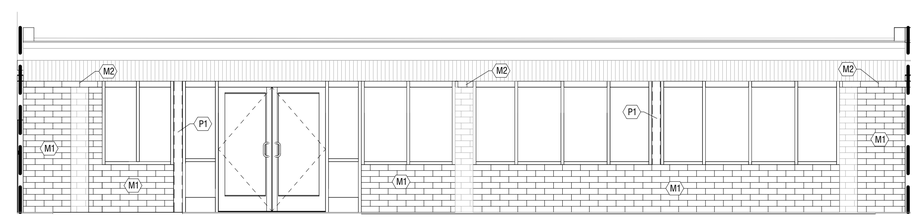
B4 BUILDING ELEVATION
1/4" = 1'-0"



A1 BREEZEWAY SECTION
1/4" = 1'-0"



A2 SILL DETAIL
3" = 1'-0"



A4 BUILDING ELEVATION
1/4" = 1'-0"

CONSTRUCTION DOCUMENTS

DESIGN WEST
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SALT LAKE CITY, UTAH
(801) 539-8221

SPRING CREEK ELEMENTARY
REMODEL & ADDITION
350 W 100 N
PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #: 123008
DRAWN BY: HARRIS
CHECKED BY: WILLIAMS
ISSUED: 02.19.2026

STATE OF UTAH
STEPHEN M WILLIAMS
2/19/2026
6842026-0301
LICENSED ARCHITECT

BID ALTERNATE PHASE 01 - BREEZEWAY DETAILS

A-803

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SYMBOL SCHEDULE

SYMBOL	DESCRIPTION
	DIRECTION OF FLOW
	DUCT SECTION (SUPPLY)
	DUCT SECTION (EXHAUST OR RETURN)
R	INCLINED RISE (R) OR DROP (D) ARROW IN DIRECTION OF AIR FLOW
	TRANSITIONS: GIVES SIZES. NOTE F.O.T. FLAT ON TOP OR F.O.B. FLAT ON BOTTOM IF APPLICABLE
S R TD	STANDARD BRANCH FOR SUPPLY AND RETURN (NO SPLITTER)
	SPLITTER DAMPER
VD	VOLUME DAMPER MANUAL OPERATION
AP AD	ACCESS DOOR (AD) ACCESS PANEL (AP)
FD AD	FIRE DAMPER: SHOW VERTICAL POSITION SHOW HORIZONTAL POSITION
FISD AD	FIRE/SMOKE DAMPER: SHOW FOR CEILING OF WALL
ISD AD	SMOKE DAMPER
	TURNING VANES & ELBOW
	FLEXIBLE DUCT FLEXIBLE CONNECTION
(A) 700 CFM	SUPPLY GRILLE (SG)
(B) 700 CFM	RETURN (RG) OR EXHAUST (EG) GRILLE (NOTE AT FLR. OR CLG.)
(M)	DOOR GRILLE
(T)	THERMOSTAT
	POWER OR GRAVITY ROOF VENTILATOR EXHAUST (ERV)
	POWER OR GRAVITY ROOF VENTILATOR INTAKE (SRV)
	SUPPLY AIR TOWARD
	SUPPLY AIR AWAY
	RETURN AIR TOWARD
	RETURN AIR AWAY
	AIR FLOW DIRECTION
(A) 700 CFM	DIFFUSER OR GRILLE AND CFM
12/6	DUCT WIDTH/DEPTH
	TOWARD
	AWAY
10"Ø	DUCT DIAMETER
3	GENERAL NOTES
6	KEY NOTES
(A) 700 CFM A/C	SUPPLY OUTLET, CEILING, ROUND (TYPE AS SPECIFIED) INDICATE AIR FLOW DIRECTION
	CEILING EXHAUST FAN
(S)	SENSOR
EA	INDICATES EXHAUST AIR DUCT
	SUPPLY VERTICAL GRILLE
	RETURN VERTICAL GRILLE
(H)	HUMIDISTAT

EXISTING GAS FURNACE SCHEDULE

TYPE	NO.	MFR	MDL	OA CFM	S.P.	H.P.	MOCP	VOLTAGE	PHASE	FUEL	HEATING INPUT	HEATING OUTPUT	WEIGHT (LBS.)	NOTES
F	9	LENNOX	ML196UH045XE36BK (RDS)	130	0.6	3/4	15	120 V	1	NG	80,000	78,000	124	ALL
F	10	LENNOX	ML196UH045XE36BK (RDS)	130	0.6	3/4	15	120 V	1	NG	80,000	78,000	124	N/A
F	30	LENNOX	350AAV060140	0	0.6	3/4	15	120 V	1	NG	138,000	129,000	252	N/A
F	31	LENNOX	350AAV060140	0	0.6	3/4	15	120 V	1	NG	138,000	129,000	252	N/A

AIR BALANCE SCHEDULE

AREA	ROOMS	TAG	SUPPLY AIR (CFM)	OUTSIDE AIR (CFM)	EXHAUST AIR (CFM)	RESULTING PRESSURE (CFM)
A	OFFICES	F-9	1,470	130	130	0
	RECEPTION AREA REMODEI	F-10	1,650	165	165	0
	CONFERENCE, BREAKROOM REMODEL	F-22	1,750	175	0	175
C	LOCKER ROOM REMODEL	AH-4	5,000	500	480	20
E	CLASSROOM REMODEL	RT-1	2,000	1,247	0	1,247

EXISTING ROOFTOP UNIT SCHEDULE

LABEL	MFR	MDL	TONS	CFM	MOTOR HP	MOTOR VOLT	MOTOR PH	MOTOR MCA	UNIT FUEL	HEAT MBH INPUT	HEAT MBH OUTPUT	COOLING MBH TC	EER	DIMENTIONS LENGTH	DIMENTIONS WIDTH	DIMENTIONS HEIGHT	WEIGHT	NOTES
RT-4	LENNOX	KGA060S4DH3G	5	1980	0.75	406	3	14	NG	150	120	59	11.2	83	47	35	1100	

MULTI-ZONE MINI SPLIT SYSTEM EQUIPMENT SCHEDULE

NOTES:
1. REFRIGERANT R-32
2. PROVIDE LENNOX WIRED STAT (VSTAT04P-1), CONDENSATE PUMP AND STRAINER KIT

MARK	MFR	MDL	COOLING TOTAL BTUH	HEATING TOTAL BTUH	CFM	ELECTRICAL VOLTS	PH	MCA	MOCP	WEIGHT	NOTES
FC-1	LENNOX	M22D018S6-1P	32,000	36,000	300/336/371	208-230	1	26.9	30	25.4	ALL
FC-2	LENNOX	M22D018S6-1P	32,000	36,000	300/336/371	208-230	1	26.9	30	25.4	ALL
HP-1	LENNOX	RX18RMVJU9A	32,000	36,000	2,825	208-230	1	26.9	30	158	ALL

NEW AIR DEVICE SCHEDULE

NOTES
1. FINISH & COLOR TO MATCH ADJ WALL OR CEILING. REFER TO ARCH PLANS / RCP FOR COLOR.
2. VERIFY CEILING TYPE.
3. NECK SIZE SAME SIZE AS BRANCH DUCT UNLESS NOTED OTHERWISE
4. TITUS "ZFL" IS A 0 DEGREES DEFLECTION MODEL

MARK	NECK SIZE	TYPE	MANUFACTURER	MODEL	MOUNTING	NOTES
A	9 X 9	CEILING SUPPLY	TITUS	TDCA	LAY-IN	
B	10 X 8	CEILING RETURN	TITUS	355 FS	LAY-IN	
C	24 X 24	CEILING RETURN	TITUS	355 FS	LAY-IN	
E	18 X 18	CEILING RETURN	TITUS	350 FS	SURFACE MOUNT	
F	24 X 6	FLOOR RETURN	TITUS	CT-480	LAY-IN	
G	14 X 6	WALL SUPPLY	TITUS	300 FS	SURFACE MOUNT	
H	12 X 8	WALL SUPPLY	TITUS	300 FS	SURFACE MOUNT	
J	6 X 6	CEILING SUPPLY	TITUS	TDCA	LAY-IN	
K	12 X 6	SURFACE MOUNT	TITUS	CT-480	SURFACE MOUNT	

NEW EXHAUST FAN SCHEDULE

ACCESSORIES:
1. BACK DRAFT DAMPER
2. DIRECT DRIVE
3. ROOF VENT

TYPE	NO.	AREA SERVED	PHASE	MFR	MDL	CFM	S.P.	H.P.	VOLTAGE	WEIGHT (LBS.)	ACCESSORIES
CF	1	OFFICE 1073-1 RESTROOM	1	COOK	GC-146	74	0.3		120 V	17	ALL
CF	2	RESTROOM 92	1	COOK	GC-146	74	0.3		120 V	17	ALL
CF	3	RESTROOM 79	1	COOK	GC-146	74	0.3		120 V	17	ALL
CF	4	RESTROOM 91	1	COOK	GC-146	74	0.3		120 V	17	ALL
CF	5	RESTROOM 80	1	COOK	GC-146	74	0.3		120 V	17	ALL
CF	6	RESTROOM A102E	1	COOK	GC-146	74	0.3		120 V	12	ALL
CF	7	RESTROOM 3B	1	COOK	GC-146	74	0.3		120 V	17	ALL
CF	8	RESTROOM 3C	1	COOK	GC-146	74	0.3		120 V	17	ALL
CF	9	FUTURE RESTROOM 250	1	COOK	GC-146	74	0.3		120 V	17	ALL

GENERAL NOTES

1. THE ARCHITECTURAL, STRUCTURAL, PLUMBING AND ELECTRICAL DRAWINGS AND OTHER RELATED DOCUMENTS SHALL BE CONSIDERED A PART OF THE MECHANICAL CONTRACT, AS FAR AS THEY APPLY TO THE MECHANICAL SYSTEMS, AS IF REFERRED TO IN FULL.
2. ALL FIELD CONDITIONS AND JOB SITE DIMENSIONS ARE TO BE VERIFIED PRIOR TO COMMENCEMENT OF WORK.
3. ALL CONSTRUCTION WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ALL APPLICABLE BUILDING CODES.
4. ALL DUCTWORK SHALL CONFORM TO SMACNA STANDARDS. MAXIMUM FLEX DUCT IS 4 FEET.
5. ALL SUPPLY AND RETURN AIR DUCTWORK TO BE INSULATED WITH .75 LBS/FT 1-1/2" THICK 5.2 R-VALUE DENSITY FIBERGLASS (MANVILLE MICROLITE). SUPPLY AND RETURN DUCTWORK SHALL BE LINED.
6. COORDINATE ALL SUPPLY AIR DIFFUSERS, EXHAUST GRILLES, AND RETURN AIR GRILLES WITH ARCHITECTURAL REFLECTED CEILING PLAN AND WITH ELECTRICAL LIGHT FIXTURES.
7. ALL TRANSVERSE JOINTS SHALL BE SEALED WITH TAPE OR MASTIC.
8. ALL SUPPLY AND RETURN AIR DUCTWORK SHALL BE INSULATED PER THE SPECIFICATIONS AND IMC. (ROUND DUCT WRAPPED AND RECTANGULAR LINED).
9. ALL DIMENSIONS ARE NET INTERNAL.
10. MANUAL VOLUME DAMPERS ARE TO BE PROVIDED IN ALL SUPPLY, RETURN AND EXHAUST BRANCH DUCTS. DAMPERS SHALL HAVE LOCKING QUADRANTS, TYPICAL OF DURODYNE MODEL SPEC SEAL/QUAD SEAL.
11. THE LOCATION OF ALL PENETRATIONS SHALL BE COORDINATED WITH ARCHITECTURAL AND STRUCTURAL DRAWINGS.
12. MECHANICAL CONTRACTOR SHALL PROVIDE LEVELING PLATFORM AND CURBS FOR ALL NECESSARY ROOF EQUIPMENT. COORDINATE WITH ROOF EQUIPMENT SUPPLIER.
13. REFER TO ELECTRICAL PLANS FOR LOCATIONS AND MOUNTING HEIGHT OF THERMOSTATS FOR EQUIPMENT.
14. PLUMBING CONTRACTOR TO PROVIDE CONDENSATE DRAINS TO CODE APPROVED RECEPTACLES.
15. ALL FIELD CONDITIONS AND DIMENSIONS SHOWN ON THE DRAWINGS SHALL BE VERIFIED PRIOR TO SUBMITTING BIDS. NO ALLOWANCE WILL BE MADE FOR NOT COMPLYING WITH THIS REQUIREMENT.
16. RIGID CONTACT BETWEEN CONDUIT, PIPES, CEILING WIRES, AND DUCTWORK WILL NOT BE ALLOWED.
17. THERMOSTATS AND SENSORS SHALL BE SUPPLIED WITH MECHANICAL EQUIPMENT. INSTALLED BY MECHANICAL CONTRACTOR AND FINAL CONNECTIONS BY MECHANICAL CONTRACTOR.
18. ALL MECHANICAL EQUIPMENT SHALL BE FURNISHED WITH MAINTENANCE MANUALS, SCHEDULES, TAGS AND LETTER OF GUARANTEE IN A BINDER (THREE) WITH TABS, AS PER SPECIFICATION BOOK SECTION 01700.
19. PROVIDE AIR BALANCE REPORT. BALANCER SHALL BE NEBB CERTIFIED. SEE AIR BALANCE SCHEDULE.
20. ALL ROOF EQUIPMENT SHALL BE NO CLOSER THEN 10 FEET TO THE ROOF EDGE.

MECHANICAL SHEET INDEX

NUMBER	SHEET TITLE
M-000	GENERAL NOTES AND SCHEDULES
M-001	GENERAL NOTES AND SCHEDULES
M-002	MECHANICAL DETAILS
M-101	MECHANICAL PLAN - OVERALL
MD1-111	LEVEL 1 - AREA A MECHANICAL DEMO PLAN PHASE 1
MD1-113	LEVEL 1 - AREA C MECHANICAL DEMO PLAN PHASE 1
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MR1-115	LEVEL 1 - AREA E MECHANICAL PLAN PHASE 1
MR1-800	MECHANICAL BID ALTERNATE PHASE 1
MR2-111	LEVEL 1 - AREA A MECHANICAL PLAN PHASE 2

CONSTRUCTION DOCUMENTS

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SPRING CREEK ELEMENTARY
350 W 100 N, PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #: 2579
DRAWN BY: Author
CHECKED By: Checker
ISSUED: 2026

REGISTERED PROFESSIONAL ENGINEER
WESLEY R. STALLINGS
No.14213546-2202
State of Utah

GENERAL NOTES AND SCHEDULES

M-000

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OUTDOOR AIR VENTILATION SCHEDULE

ZONE IDENTIFICATION					STANDARD CASE: IMC 2018 SECTION 403 VENTILATION RATE PROCEDURE									DESIGN CASE			
AREA	AREA NAME	RM #	OCCUPANCY CLASSIFICATION	GROSS AREA (sq.ft.)	AREA OUTDOOR AIR RATE (Ra)	AREA OUTDOOR AIR (Ra*Az)	OCCUPANT LOAD RATE (PEOPLE/1000 sq.ft.)	OCCUPANCY (Ap*PEOPLE/ 1000 sq.ft.) (Pz)	OCCUPANT OUTDOOR RATE (Rp)	OCCUPANT OUTDOOR AIR (Rz*Pz)	BREATHING ZONE OUTDOOR AIR (VbZ=Rp*Pz+Ra*Az)	ZONE AIR DISTRIBUTION EFFECTIVENESS (Ez)	ZONE OUTDOOR AIR (Voz=Vbz/Ez)	SUPPLY AIR (CFM)	OUTDOOR AIR RATIO (%)	OUTDOOR AIR DESIGN (CFM)	UNIT
A	CORRIDOR	A102	CORRIDOR	180	0.06	11					10.8	1	10.8	3000	17%	506	GF-9,10
	PRINCIPAL	A102A	OFFICE	244	0.06	15	5	1	5	6	20.7	1	20.7				
	HEALTH AID	A102B	OFFICE	140	0.06	8	5	1	5	4	11.9	1	11.9				
	STORAGE / FOOD PANTRY	A102C	STORAGE	88	0.06	5	5	0	5	2	7.5		7.5				
	SICK	A102D	OFFICE	75	0.06	5	5	0	5	2	6.4	1	6.4				
	RESTROOM	A102E	RESTROOM	48	- 70 / TOILET X 1 = -70 CFM												
	STORAGE	A102F	STORAGE	58	0.12	7	0	0	5	0	7.0		7.0				
	SSL	A102G	OFFICE	84	0.06	5	5	0	5	2	7.1	1	7.1				
	RECEPTION	A101	RECEPTION AREA	794	0.06	48	30	24	5	119	166.7	1	166.7				
	CONFERENCE	1	CONFERENCE	408	0.06	24	50	20	5	102	126.5	1	126.5	1590	17%	277	GF-22,23
	SLP	1069	OFFICE	274	0.06	16	5	1	5	7	23.3	1	23.3				
	BREAKROOM	1	BREAKROOOM	740	0.06	44	20	15	5	74	118.4	1	118.4				
	RESTROOM	3B	RESTROOM	50	- 70 / TOILET X 1 = -70 CFM												
	RESTROOM	3C	RESTROOM	54	- 70 / TOILET X 1 = -70 CFM												
	OFFICE	1073	OFFICE	102	0.06	6	5	1	5	3	8.7	1	8.7				
	RESTROOM	116	RESTROOM	145	- 70 / TOILET X 1 = -70 CFM												
C	RESTROOM	92	RESTROOM	68	- 70 / TOILET X 1 = -70 CFM									5000	4%	205	AH-4
	PE STORAGE	1092	STORAGE	278	0.12	33	0	0	5	0	33.4		33.4				
	CUSTODIAN	82	STORAGE	512	0.12	61	0	0	5	0	61.4		61.4				
	RESTROOM / SHOWER	79	RESTROOM	88	- 70 / TOILET X 1 & --100 / SHOWER = -100 CFM												
	OFFICE	88	OFFICE	104	0.06	6	5	1	5	3	8.8	0.8	11.1				
	STAIR	1094	STORAGE	116	- 70 / TOILET X 1 = -70 CFM												
	MECHANICAL ROOM	1095	STORAGE	74	0.12	9	0	0	5	0	8.9		8.9				
	RESTROOM	91	RESTROOM	56	- 70 / TOILET X 1 = -70 CFM												
	STORAGE	81	STORAGE	162	0.12	19	0	0	5	0	19.4		19.4				
	RESTROOM / SHOWER	80	RESTROOM	88	- 70 / TOILET X 1 & - 100 / SHOWER = -109 CFM												
	FACULTY USE	1096	OFFICE	560	0.06	34	5	3	5	14	47.6	0.8	59.5				
	OFFICE	87	OFFICE	104	0.06	6	5	1	5	3	8.8	0.8	11.1				
E	5TH GRADE DLI ENGLISH	E127	CLASSROOM	1012	0.12	121	35	35	10	354	475.6	0.8	594.6	2000	62%	1247	F-31
	6th GRADE DLI ENGLISH LANGUAGE A	E129	CLASSROOM	1110	0.12	33	35	39	10	389	521.7	0.8	652.1				
	VESTIBULE	E100	CORRIDOR	860	0.06	52					51.6	1	51.6				F-1,2

NOTE: PER 2018 IMC 402.1, NO MECHANICAL VENTILATION IS REQUIRED DUE TO SUFFICIENT OPERABLE OPENINGS. HOWEVER, SOME MECHANICAL VENTILATION IS PROVIDED TO CONTROL ODORS AND PROVIDE CONSTANT OA TO THE SPACE.

DESIGN WEST

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SPRING CREEK ELEMENTARY

350 W 100 N, PROVIDENCE, UT 84332

CACHE COUNTY SCHOOL DISTRICT

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MARK:	DATE:	DESCRIPTION:

PROJECT #: 2579
DRAWN BY: Author
CHECKED BY: Checker
ISSUED: 2026

REGISTERED PROFESSIONAL ENGINEER
WESLEY R. STALLINGS
No.14213546-2202
State of Utah

GENERAL NOTES AND SCHEDULES

M-001

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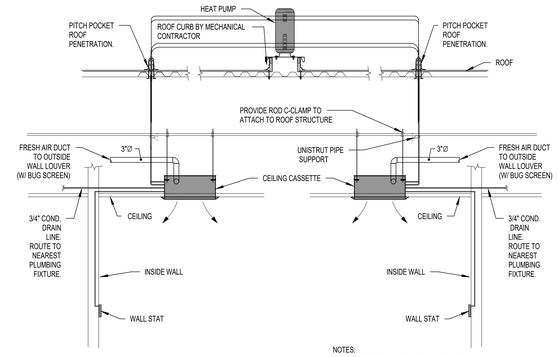
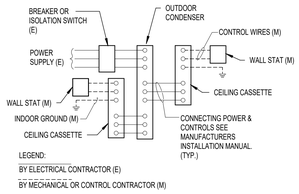


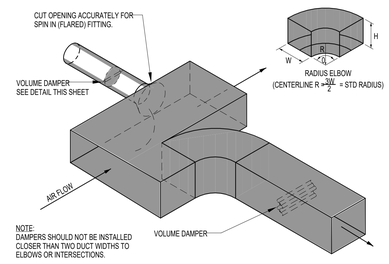


NOTES:

1. CONTRACTORS SHALL FOLLOW INSTALLATION HANDBOOK FOR REFRIGERATION PIPE AND WIRE SIZE.
2. DRY-CHARGED LINE SETS SHALL BE ONE CONTINUOUS FROM OUTSIDE HEAT PUMP TO INDOOR FAN COIL UNIT. LENGTHS ARE TO BE KEPT AS SHORT AS POSSIBLE. COILING OF LINES THAT ARE TOO LONG WILL NOT BE ACCEPTABLE AND WILL BE REPLACED AT CONTRACTORS EXPENSE. OPTIONAL: HARD REFRIGERANT PIPING. ALL CONNECTIONS ARE TO BE FLARED.

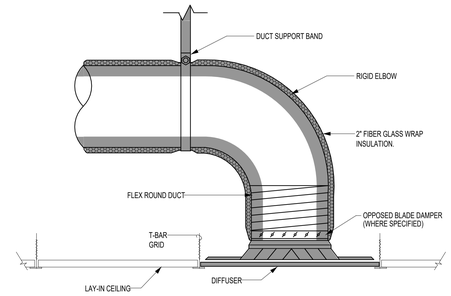
4 M-002 DETAIL - SPLIT SYSTEM CASSETTE COIL & HEAT PUMP

SCALE: NONE



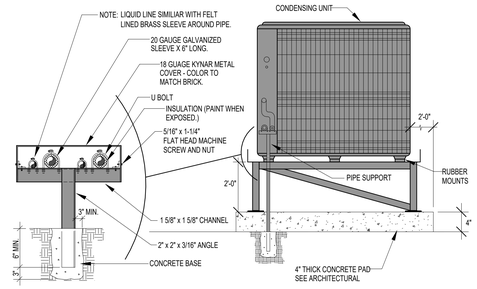
5 M-002 DETAIL - BRANCH DUCT TAKE-OFF & DAMPER

SCALE: NONE



1 M-002 DETAIL - CEILING DIFFUSER (LAY-IN)

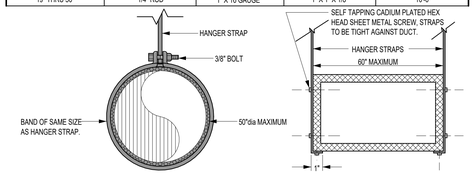
SCALE: NONE



2 M-002 DETAIL - CONDENSER MOUNTING ON STAND

SCALE: NONE

HANGER SIZES FOR ROUND DUCT				
DUCT DIAMETER	ROUND HANGERS	STRAP HANGERS	MAXIMUM SPACING	NUMBER OF HANGERS
UP THRU 18"	3/16"ROD	1" X 16 GAUGE	10'-0"	1
19" THRU 38"	1/4" ROD	1" X 12 GAUGE	10'-0"	1
HANGER SIZES FOR RECTANGULAR DUCT				
LONGEST DIMENSION OF DUCT	ROUND HANGERS	STRAP HANGERS	TRAPEZE SHELF ANGLES	MAXIMUM SPACING
UP THRU 18"	3/16"ROD	1" X 16 GAUGE	1" X 1" X 1/8"	10'-0"
19" THRU 30"	1/4" ROD	1" X 16 GAUGE	1" X 1" X 1/8"	10'-0"



3 M-002 DETAIL - DUCT HANGERS (combined)

SCALE: NONE

CONSTRUCTION DOCUMENTS

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SPRING CREEK ELEMENTARY

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CACHE COUNTY SCHOOL DISTRICT

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ISSUED: 2026

REGISTERED PROFESSIONAL ENGINEER
WESLEY R. STALLINGS
No.14213546-2202
State of Utah

MECHANICAL DETAILS

M-002

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MECHANICAL SHEET INDEX

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M-000	GENERAL NOTES AND SCHEDULES
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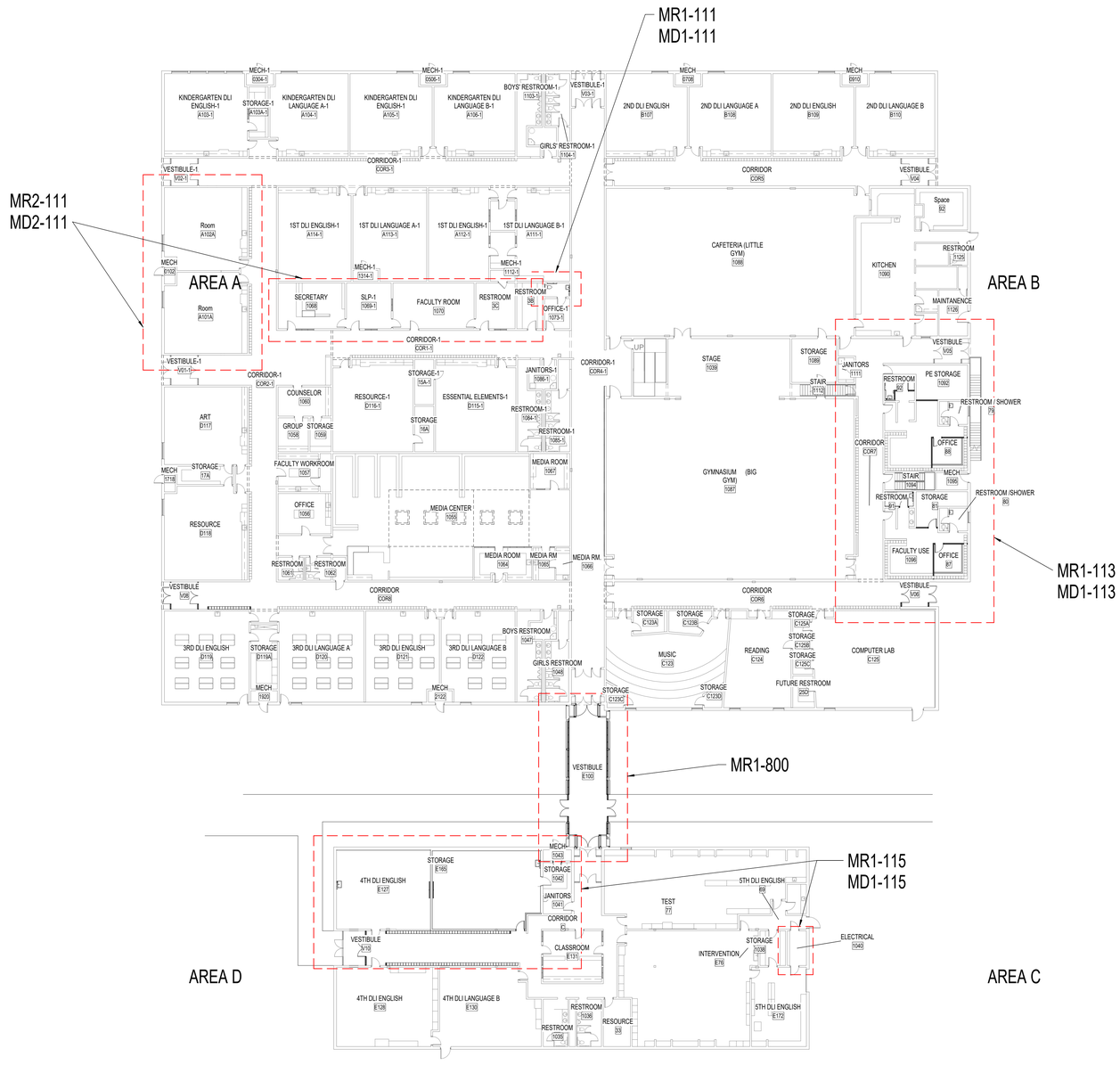
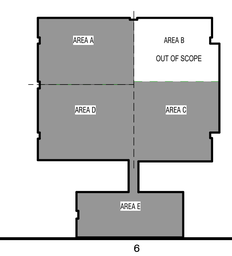


1 LEVEL 1 - MECHANICAL PLAN - OVERALL
1" = 20'-0"

KEY PLAN - LEVEL 01



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(435) 752-7031
SALT LAKE CITY, UTAH
(801) 539-8221

MECHANICAL, ELECTRICAL, PLUMBING ENGINEER
Nielson Engineering, Inc.
Consulting Engineers
156 North Twelfth Avenue
Pocatello, Idaho 83201
PHONE (208) 232-2577
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SPRING CREEK ELEMENTARY
350 W 100 N, PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #:	2579
DRAWN BY:	SVB
CHECKED BY:	WES
ISSUED:	2026

REGISTERED PROFESSIONAL ENGINEER
WESLEY R. STALLINGS
No. 14213546-2202
State of Utah

MECHANICAL PLAN - OVERALL
M-101

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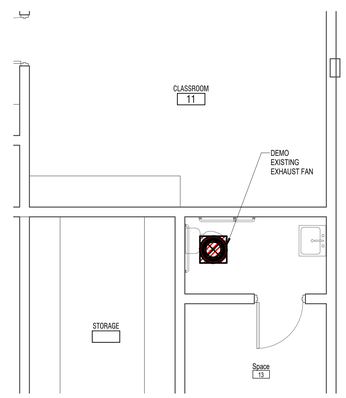
2/10/2026 4:42:33 PM

LEGEND

- NEW MECH EQUIP
- NEW SUPPLY DUCT
- NEW RETURN DUCT
- NEW EXHAUST DUCT
- EXISTING DUCT AND EQUIPMENT TO BE REMOVED
- EXISTING DUCT AND EQUIPMENT TO REMAIN

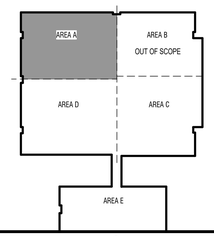


1 LEVEL 1 - AREA A MECHANICAL DEMO PLAN PHASE 1

1/4" = 1'-0"

NORTH

KEY PLAN - LEVEL 01



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No.14213546-2202
State of Utah

LEVEL 1 - AREA A MECHANICAL DEMO PLAN PHASE 1

MD1-111

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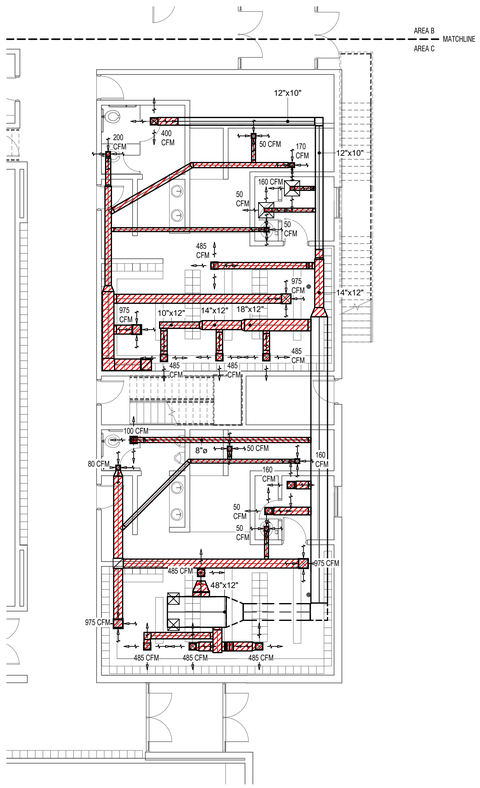
LEGEND

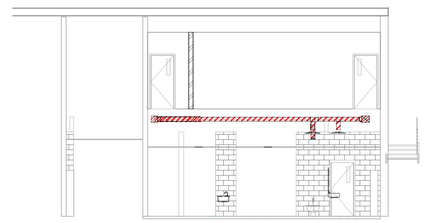
- NEW MECH EQUIP
- NEW SUPPLY DUCT
- NEW RETURN DUCT
- NEW EXHAUST DUCT
- EXISTING DUCT AND EQUIPMENT TO BE REMOVED
- EXISTING DUCT AND EQUIPMENT TO REMAIN



1 LEVEL 1 - AREA C MECHANICAL DEMO PLAN PHASE 1

1/8" = 1'-0"

NORTH



2 Section 22

1/8" = 1'-0"

3 Section 23

1/8" = 1'-0"

KEY PLAN - LEVEL 01

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CHECKED BY:	Checker
ISSUED:	2026

REGISTERED PROFESSIONAL ENGINEER
WESLEY R. STALLINGS
No.14213546-2202
State of Utah

LEVEL 1 - AREA C MECHANICAL DEMO PLAN PHASE 1

MD1-113

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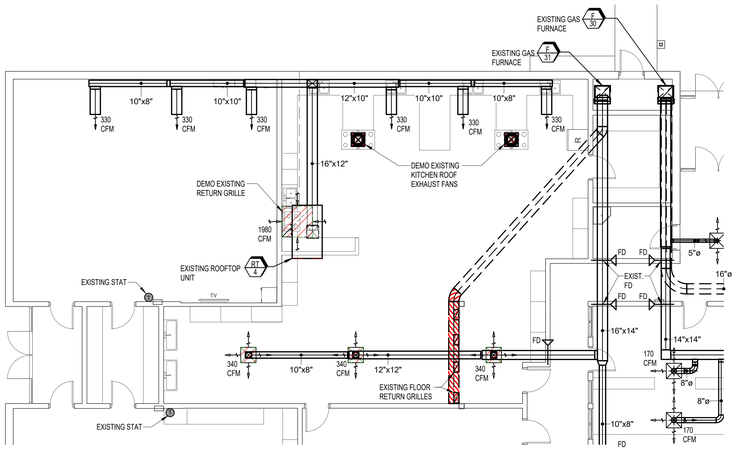
LEGEND

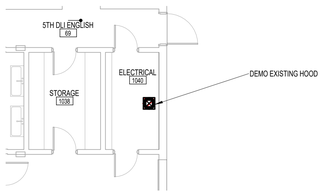
- NEW MECH EQUIP
- NEW SUPPLY DUCT
- NEW RETURN DUCT
- NEW EXHAUST DUCT
- EXISTING DUCT AND EQUIPMENT TO BE REMOVED
- EXISTING DUCT AND EQUIPMENT TO REMAIN



1 LEVEL 1 - AREA E MECHANICAL DEMO PLAN PHASE 1

1/8" = 1'-0"

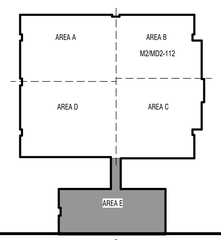
NORTH



2 LEVEL 1 - AREA E ELEC MECHANICAL DEMO PLAN PHASE 1

1/8" = 1'-0"

KEY PLAN - LEVEL 01



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REGISTERED PROFESSIONAL ENGINEER
WESLEY R. STALLINGS
No.14213546-2202
State of Utah

LEVEL 1 - AREA E MECHANICAL DEMO PLAN PHASE 1

MD1-115

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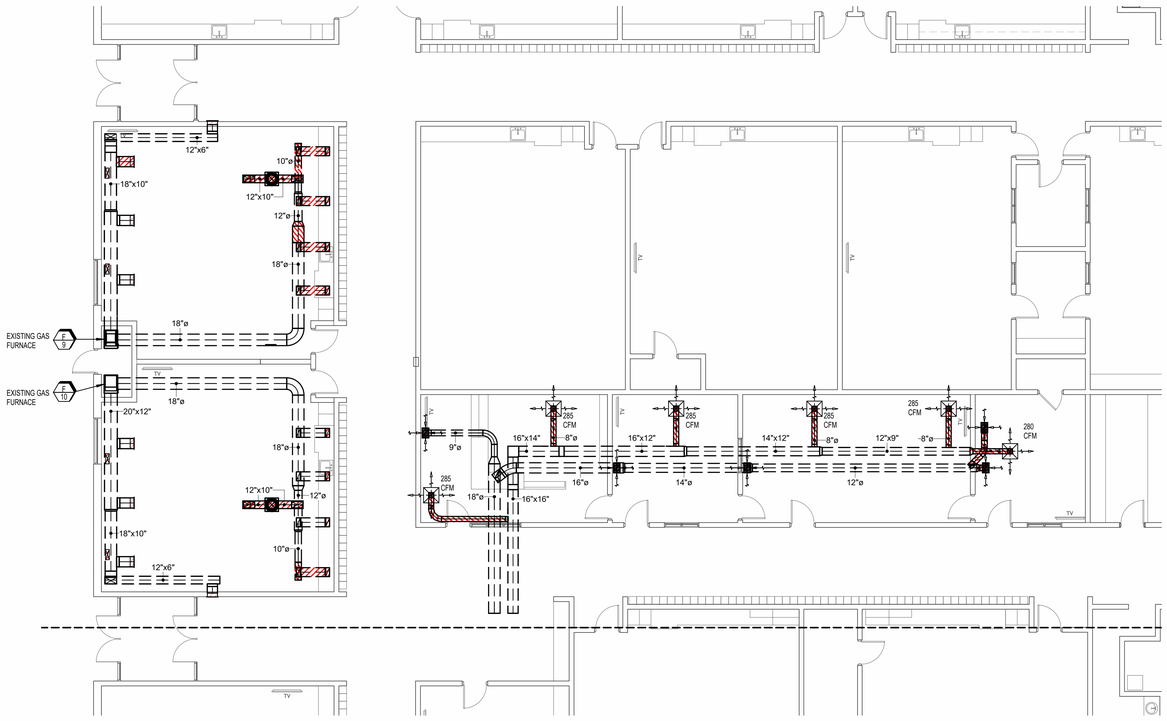
LEGEND

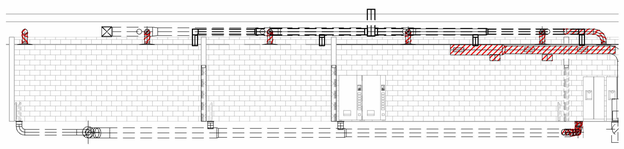
- NEW MECH EQUIP
- NEW SUPPLY DUCT
- NEW RETURN DUCT
- NEW EXHAUST DUCT
- EXISTING DUCT AND EQUIPMENT TO BE REMOVED
- EXISTING DUCT AND EQUIPMENT TO REMAIN



1 LEVEL 1 - AREA A MECHANICAL DEMO PLAN PHASE 2

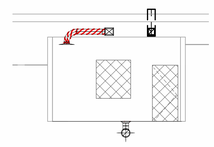
1/8" = 1'-0"

NORTH



3 Section 18

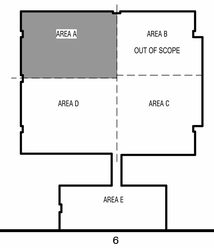
1/8" = 1'-0"



4 Section 19

1/8" = 1'-0"

KEY PLAN - LEVEL 01



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ISSUED:	2026

REGISTERED PROFESSIONAL ENGINEER
WESLEY R. STALLINGS
No.14213546-2202
State of Utah

LEVEL 1 - AREA A MECHANICAL DEMO PLAN PHASE 2

MD2-111

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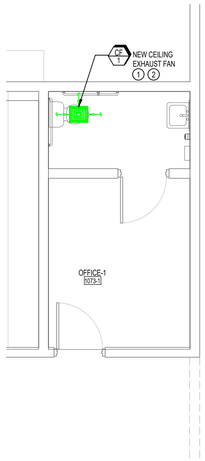
MR1-111 KEY NOTES

1	INSTALL RESTROOM EXHAUST FAN AND ROUTE EXHAUST DUCT TO ROOF-MOUNTED EXHAUST RELIEF VENT. COORDINATE FAN LOCATION. DUCT ROUTING, AND TERMINATION WITH EXISTING STRUCTURE, DUCTWORK, AND LIGHTING. INSTALL PER MANUFACTURER REQUIREMENTS.
2	RESTRROM EXHAUST FAN TO BE INTERLOCKED WITH THE ASSOCIATED LIGHTING AND OPERATE WHEN LIGHTS ARE ON. COORDINATE CONTROLS AND WIRING ELECTRICAL CONTRACTOR. INSTALL PER MANUFACTURER'S INSTRUCTIONS.

LEGEND

- NEW MECH EQUIP
- NEW SUPPLY DUCT
- NEW RETURN DUCT
- NEW EXHAUST DUCT
- EXISTING DUCT AND EQUIPMENT TO BE REMOVED
- EXISTING DUCT AND EQUIPMENT TO REMAIN

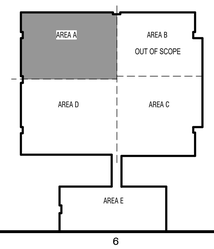


1 LEVEL 1 - AREA A MECHANICAL PLAN PHASE 1

1/4" = 1'-0"

NORTH

KEY PLAN - LEVEL 01



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SPRING CREEK ELEMENTARY

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CACHE COUNTY SCHOOL DISTRICT

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CHECKED BY:	WES
ISSUED:	2026

REGISTERED PROFESSIONAL ENGINEER
WESLEY R. STALLINGS
No. 14213546-2202
State of Utah

LEVEL 1 - AREA A MECHANICAL PLAN PHASE 1

MR1-111

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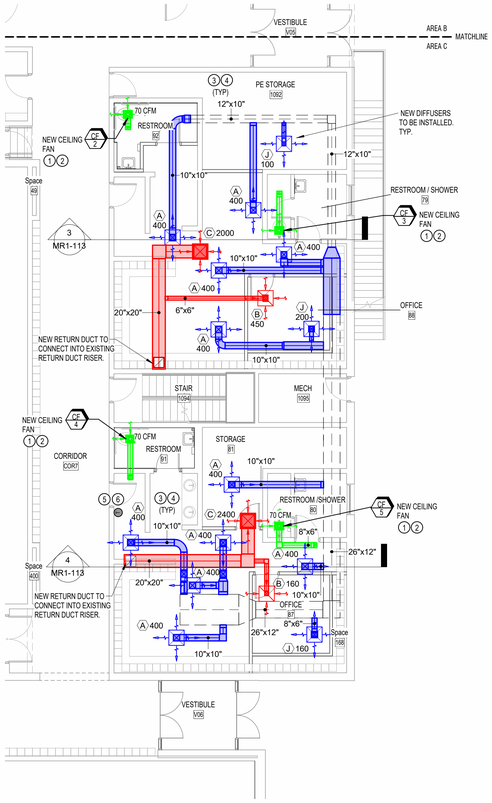
LEGEND

- NEW MECH EQUIP
- NEW SUPPLY DUCT
- NEW RETURN DUCT
- NEW EXHAUST DUCT
- EXISTING DUCT AND EQUIPMENT TO BE REMOVED
- EXISTING DUCT AND EQUIPMENT TO REMAIN

MR1-113 KEY NOTES

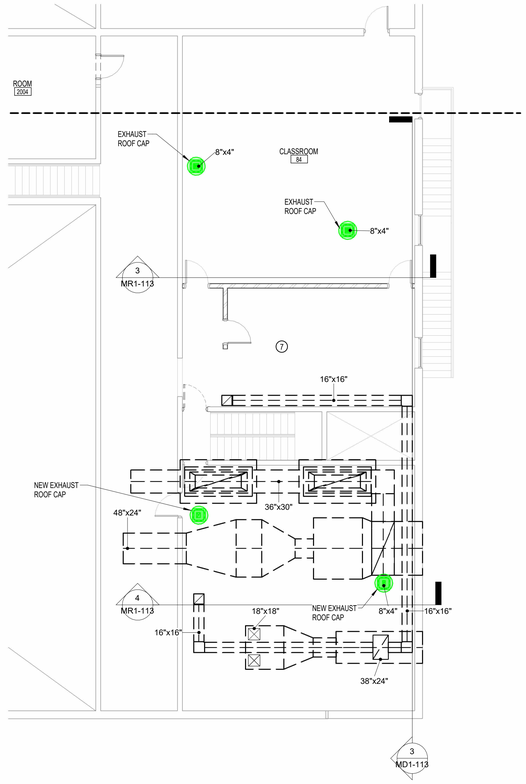
1	INSTALL RESTROOM EXHAUST FAN AND ROUTE EXHAUST DUCT TO ROO MOUNTED EXHAUST RELIEF VENT. COORDINATE FAN LOCATION, DUCT ROUTING, AND TERMINATION WITH EXISTING STRUCTURE, DUCTWORK, AND LIGHTING. INSTALL PER MANUFACTURER'S REQUIREMENTS.
2	RESTROOM EXHAUST FANS SHALL BE INTERLOCKED WITH THE ASSOCIATED LIGHTING AND OPERATER WHEN LLIGHTS ARE ON. COORDINATE CONTROLS AND WIRING WITH ELECTRICAL CONTRACTOR. INSTALL PER MANUFACURER'S INSTRUCTIONS.
3	ALL SUPPLY DIFFUSERS AND RETURN GRILLES IN REMODELED AREAS SHALL BE NEW, SHALL MATCH ARCHITECTURAL FINISH, AND SHALL BE SUBJECT TO ARCHITECT APPROVAL. COORDINATE FINAL LOCATIONS WITH REFLECTED CEILING PLAN AND EXISTING STRUCTURE PRIOR TO INSTALLATION.
4	PROVIDE TESTING, ADJUSTING, AND BALANCING (TAB) OF HVAC SYSTEM. REBALANCE AIRFLOWS TO MATCH DESIGN CFM VALUES AS NOTED ON MECHANICAL DRAWINGS. SUBMIT TAB REPORT UPON COMPLETION.
5	COORDINATE THERMOSTAT LOCATIONS WITH ARCHITECT. INSTALL 42" A.F.F. OR MATCH LIGHT SWITCH HEIGHT.
6	REMOVE EXISTING AIR HANDLER (AH-4) THERMOSTAT AND PROVIDE NEW "7-DAY PROGRAMMABLE WALL THERMOSTAT" AT LOCATION SHOWN. COORDINATE FIANL LOCATION WITH ARCHITECT AND INSTALL PER MANUFACTURER REQUIREMENTS.
7	INSTALL NEW AIR HANDLER REMOTE SENSOR IN THE RETURN AIR DUCT UPSTREAM OF THE MIXED AIR PLENUM, AND PRIOR TO ANY FILTERS, EXHAUST AIR CONNECTIONS, OR OUTDOOR AIR CONNECTIONS.



1 LEVEL 1 - AREA C MECHANICAL PLAN PHASE 1

1/8" = 1'-0"

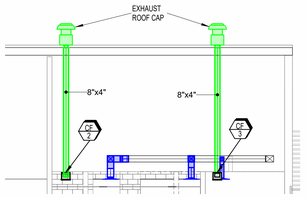
NORTH



2 LEVEL 2 - AREA C MECHANICAL ROOM

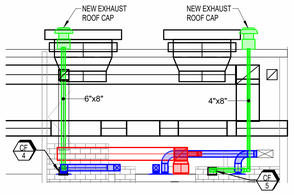
1/8" = 1'-0"

NORTH



3 CEILING FAN 1 AND 2 VENTING

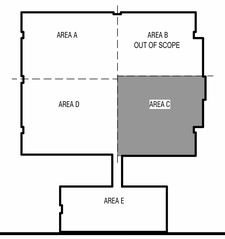
1/8" = 1'-0"



4 CEILING FAN 3 AND 4 VENTING

1/8" = 1'-0"

KEY PLAN - LEVEL 01



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CHECKED BY:	Checker
ISSUED:	2026

REGISTERED PROFESSIONAL ENGINEER
WESLEY R STALLINGS
No.14213546-2202
State of Utah

LEVEL 1 - AREA C MECHANICAL PLAN PHASE 1

MR1-113

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MR1-115 KEY NOTES

1	PROVIDE TESTING, ADJUSTING, AND BALANCING (TAB) OF HVAC SYSTEM. REBALANCE AIRFLOWS TO MATCH DESIGN CFM VALUES AS NOTED ON MECHANICAL DRAWINGS. SUBMIT TAB REPORT UPON COMPLETION.
2	ALL SUPPLY DIFFUSERS AND RETURN GRILLES IN REMODELED AREAS SHALL BE NEW, SHALL MATCH ARCHITECTURAL FINISH, AND SHALL BE SUBJECT TO ARCHITECT APPROVAL. COORDINATE FINAL LOCATIONS WITH REFLECTED CEILING PLAN AND EXISTING STRUCTURE PRIOR TO INSTALLATION.
3	REMOVE EXISTING GAS FURNACE (F-31) THERMOSTAT AND PROVIDE NEW "7-DAY PROGRAMMABLE WALL THERMOSTAT" AT LOCATION SHOWN. COORDINATE FINAL LOCATION WITH ARCHITECT AND INSTALL PER MANUFACTURER REQUIREMENTS.
4	SAW CUT FLOORS AS REQUIRED TO INSTALL RETURN DUCT SERVING NEW HALWAY. COORDINATE ALL DEMOLITION AND PENETRATIONS WITH ARCHITECTURAL DRAWINGS AND FINISHES. REPAIR AND RESTORE ALL AFFECTED SURFACES TO MATCH EXISTING CONDITIONS.
5	MECHANICAL CONTRACTOR SHALL RE-BALANCE EXISTING SYSTEM TO ACHIEVE 2,000 CFM AS INDICATED ON DRAWINGS. PROVIDE TEST AND BALANCE (TAB) REPORT CONFIRMING FINAL AIRFLOW. VERIFY TOTAL EXTERNAL STATIC PRESSURE IS WITHIN MANUFACTURER'S RATED RANGE AND THAT MOTOR AMPERAGE DOES NOT EXCEED NAMEPLATE RATING AFTER BALANCING.CONTRACTOR SHALL SERVICE ROOFTOP UNIT TO PROPER WORKING ORDER, INCLUDING INSPECTION OF FAN MOTOR, BELTS, PULLEYS, BEARINGS, AND CONTROLS. REPLACE WORN BELTS AS REQUIRED, ALIGN SHEAVES, VERIFY PROPER FAN ROTATION, AND LUBRICATE BEARINGS WHERE APPLICABLE.CLEAN CONDENSER AND EVAPORATOR COILS (STEAM CLEAN FINS). VERIFY ECONOMIZER AND DAMPERS ARE FULLY OPERATIONAL AND SEAL PROPERLY. VERIFY HEATING AND COOLING SECTIONS OPERATE PER MANUFACTURER SPECIFICATIONS.PROVIDE WRITTEN SERVICE REPORT AND TAB REPORT TO ENGINEER. IF UNIT CANNOT ACHIEVE 2,000 CFM DUE TO EQUIPMENT LIMITATIONS OR DUCT STATIC, NOTIFY ENGINEER PRIOR TO PROCEEDING.
6	MECHANICAL CONTRACTOR TO USE EXISTING AVERAGING SENSOR/CONTROLS FOR ROOF TOP UNIT. CONTRCATOR TO VERIFY IF CONTROLS WIRING AND CONDUIT NEEDS TO BE REROUTED DUE TO REMODEL.

LEGEND

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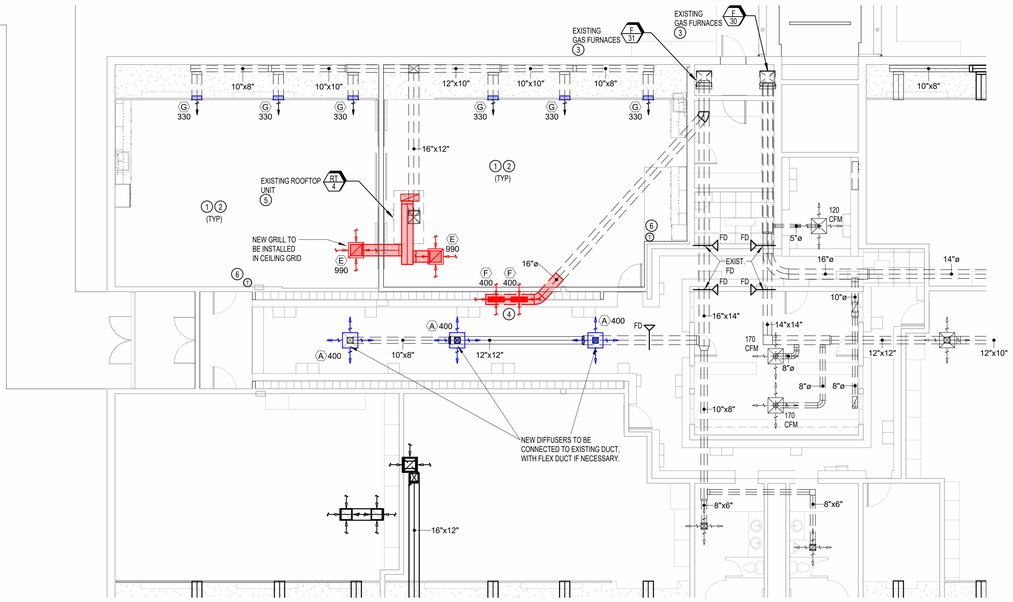
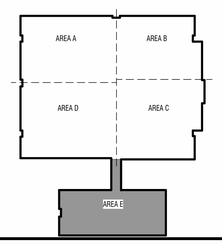


1 LEVEL 1 - AREA E MECHANICAL PLAN PHASE 1

1/8" = 1'-0"

NORTH

KEY PLAN - LEVEL 01



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MECHANICAL, ELECTRICAL, PLUMBING ENGINEER

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SPRING CREEK ELEMENTARY

350 W 100 N, PROVIDENCE, UT 84332

CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #:	2579
DRAWN BY:	Author
CHECKED BY:	Checker
ISSUED:	2026

REGISTERED PROFESSIONAL ENGINEER
WESLEY R STALLINGS
No.14213546-2202
State of Utah

LEVEL 1 - AREA E MECHANICAL PLAN PHASE 1

MR1-115

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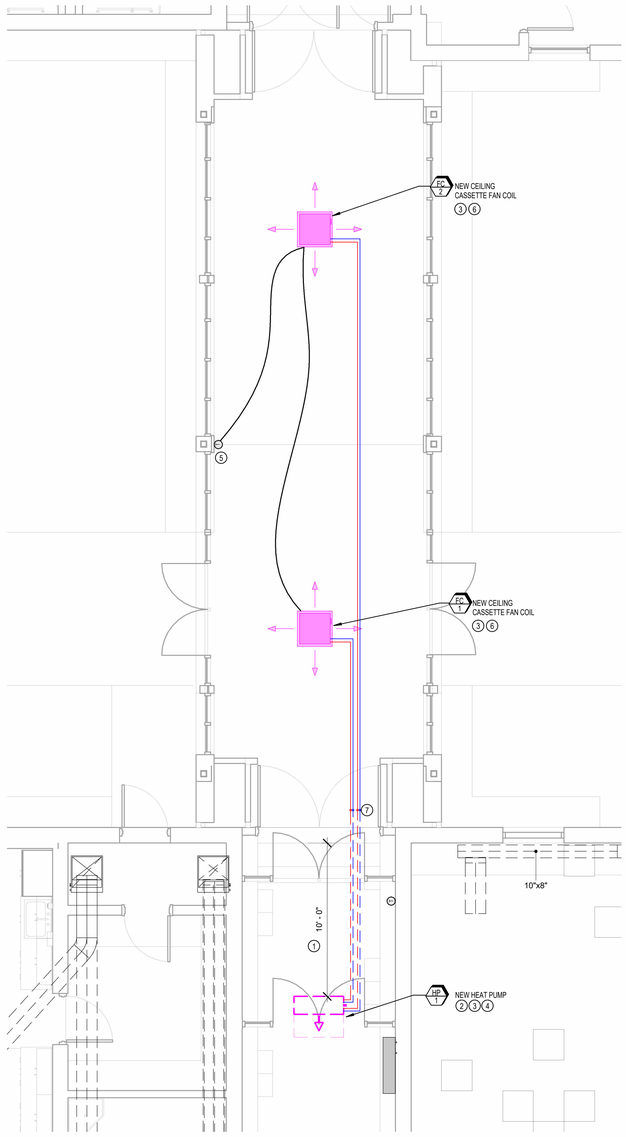
MR1-800 KEY NOTES

1	INSTALL CONDENSER NO CLOSER THAN 10-FT FROM EDGE OF THE BUILDING PER IMC 304.11.
2	PROVIDE ROOF-MOUNTED PLATFORM FOR CONDENSING UNIT (LENNOX M22D01858) BASE OF UNIT IS 37" X 13". COORDINATE PLATFORM SUPPORT, FLASHING, AND SEALING WITH STRUCTURE AND ROOFING. INSTALL PER MANUFACTURER REQUIREMENTS.
3	ALL MECHANICAL AND ROOFTOP EQUIPMENT SHALL BE COORDINATED WITH ARCHITECTURAL AND STRUCTURAL PLANS.
4	PROVIDE SEISMIC ANCHORAGE/CLIPS FOR MINI-SPLIT CONDENSER PER IBC AND ASCE 7 (UTAH ADOPTED). COORDINATE SEISMIC DESIGN CATEGORY AND ATTACHMENT DETAILS WITH STRUCTURAL ENGINEER.
5	REMOVE EXISTING GAS FURNACE (F-31) THERMOSTAT AND PROVIDE NEW "7-DAY PROGRAMMABLE WALL THERMOSTAT" AT LOCATION SHOWN. COORDINATE FINAL LOCATION WITH ARCHITECT AND INSTALL PER MANUFACTURER REQUIREMENTS.
6	INSTALL CEILING MOUNTED CASSETTE UNIT PER MANUFACTURER REQUIREMENTS. PROVIDE STRUCTURAL SUPPORT AND SEISMIC RESTRAINTS PER IBC AND ASCE 7. COORDINATE UNIT WEIGHT, HANGER DETAILS, AND ATTACHMENT WITH STRUCTURAL ENGINEER.
7	PROVIDE ROOF PENETRATIONS FOR REFRIGERANT LINES. FLASH AND SEAL ALL PENETRATIONS WITH PREFABRICATED ROOF BOOTS OR CURBS COMPATIBLE WITH ROOFING SYSTEM. MAINTAIN ROOF WARRANTY. COORDINATE PENETRATION LOCATION AND DETAILS WITH ROOFING CONTRACTOR AND INSTALL PER MANUFACTURER REQUIREMTNS.

LEGEND

- NEW MECH EQUIP
- NEW SUPPLY DUCT
- NEW RETURN DUCT
- NEW EXHAUST DUCT
- EXISTING DUCT AND EQUIPMENT TO BE REMOVED
- EXISTING DUCT AND EQUIPMENT TO REMAIN



M1 ENLARGED PLAN - BREEZEWAY

1/4" = 1'-0"

BID ALTERNATE - PHASE 1

NORTH

CONSTRUCTION DOCUMENTS

DESIGN WEST

LOGAN, UTAH
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WESLEY R. STALLINGS
No.14213546-2202
State of Utah

MECHANICAL BID ALTERNATE PHASE 1

MR1-800

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MR2-111 KEY NOTES

1	CLEARANCE BETWEEN NEW SUSPENDE CEILING AND EXISTING ROOF TRUSSES IS APPROXIMATELY 10". ROOF SLOPE INCREASES FROM WEST TO EAST, RESULTING IN LIMITED PLENUM SPACE. COORDINATE ALL WORK ACCORDINGLY.
2	RELOCATE CEILING SUPPLY DUCTWORK AND DIFFUSERS AS REQUIRED. COORDINATE FINAL LOCATIONS WITH REFLECTED CEILING PLAN AND EXISTING STRUCTURE PRIOR TO INSTALLATION.
3	INSTALL RESTROOM EXHAUST FAN AND ROUTE EXHUAST DUCT TO ROOF MAOUNTED EXHAUST RELIEF VENT. COORDINATE FAN LOCATION, DUCT ROUTING, AND TERMINATION WITH EXISTING STRUCTURE, DUCTWORK, AND LIGHTING. INSTALL PER MANUFACTURER REQUIREMENTS.
4	ALL SUPPLY DIFFUSERS AND RETURN GRILLES IN REMODELED AREAS SHALL BE NEW, SHALL MATCH ARCHITECTURAL FINISH, AND SHALL BE SUBJECT TO ARCHITECT APPROVAL. COORDINATE FINAL LOCATIONS WITH REFLECTED CEILING PLAN AND EXISTING STRUCTURE PRIOR TO INSTALLATION.
5	PROVIDE TESTING, ADJUSTING, AND BALANCING (TAB) OF HVAC SYSTEM. REBALANCE AIRFLOWS TO MATCH DESIGN CFM VALUES AS NOTED ON MECHANICAL DRAWINGS. SUBMIT TAB REPORT UPON COMPLETION.
6	COORDINATE THERMOSTAT LOCATIONS WITH ARCHITECT. INSTALL 42" A.F.F. OR MATCH LIGHT SWITCH HEIGHT.
7	REMOVE EXISTING FAN COIL F-22 THERMOSTAT AND PROVIDE NEW THERMOSTAT AT LOCATION SHOWN. COORDINATE FINAL LOCATION WITH ARCHITECT AND INSTALL PER MANUFACTURER REQUIREMENTS.
8	REMOVE EXISTING FAN COIL (F-8 & F-9) THERMOSTAT AND PROVIDE NEW THERMOSTAT AT LOCATION SHOWN. COORDINATE FINAL LOCATION WITH ARCHITECT AND INSTALL PER MANUFACTURER REQUIREMENTS.
9	MECHANICAL CONTRACTOR SHALL RE-BALANCE EXISTING GAS FURNACE SYSTEM TO ACHIEVE 1,500 CFM AS INDICATED ON DRAWINGS. PROVIDE TEST AND BALANCE (TAB) REPORT CONFIRMING FINAL AIRFLOW. VERIFY TOTAL EXTERNAL STATIC PRESSURE IS WITHIN MANUFACTURER'S RATED LIMITS AND THAT BLOWER MOTOR AMPERAGE DOES NOT EXCEED NAMEPLATE RATING AFTER BALANCING. CONTRACTOR SHALL SERVICE EXISTING GAS FURNACE (Lennox MODEL ML196UH045XE36BK – RDS) AND RETURN UNIT TO PROPER WORKING ORDER. SERVICE SHALL INCLUDE INSPECTION OF BLOWER MOTOR, BELTS (IF APPLICABLE), PULLEYS, BEARINGS, CONTROLS, GAS VALVE, IGNITION SYSTEM, AND HEAT EXCHANGER. CLEAN BLOWER ASSEMBLY AND HEAT EXCHANGER SURFACES AS REQUIRED. VERIFY PROPER GAS INPUT, COMBUSTION OPERATION, AND SAFETY CONTROL FUNCTION. CONFIRM FLUE CONNECTIONS AND VENTING ARE INTACT AND OPERATING AS INTENDED. VERIFY HEATING OPERATION, TEMPERATURE RISE, AND OVERALL UNIT PERFORMANCE COMPLY WITH MANUFACTURER SPECIFICATIONS. PROVIDE WRITTEN SERVICE REPORT AND TAB REPORT TO ENGINEER. IF UNIT CANNOT ACHIEVE 1,500 CFM OR PROPER OPERATION DUE TO EQUIPMENT AGE, INTERNAL RESTRICTIONS, OR STATIC PRESSURE LIMITATIONS, NOTIFY ENGINEER PRIOR TO PROCEEDING WITH ADDITIONAL WORK.

LEGEND

- NEW MECH EQUIP
- NEW SUPPLY DUCT
- NEW RETURN DUCT
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- EXISTING DUCT AND EQUIPMENT TO BE REMOVED
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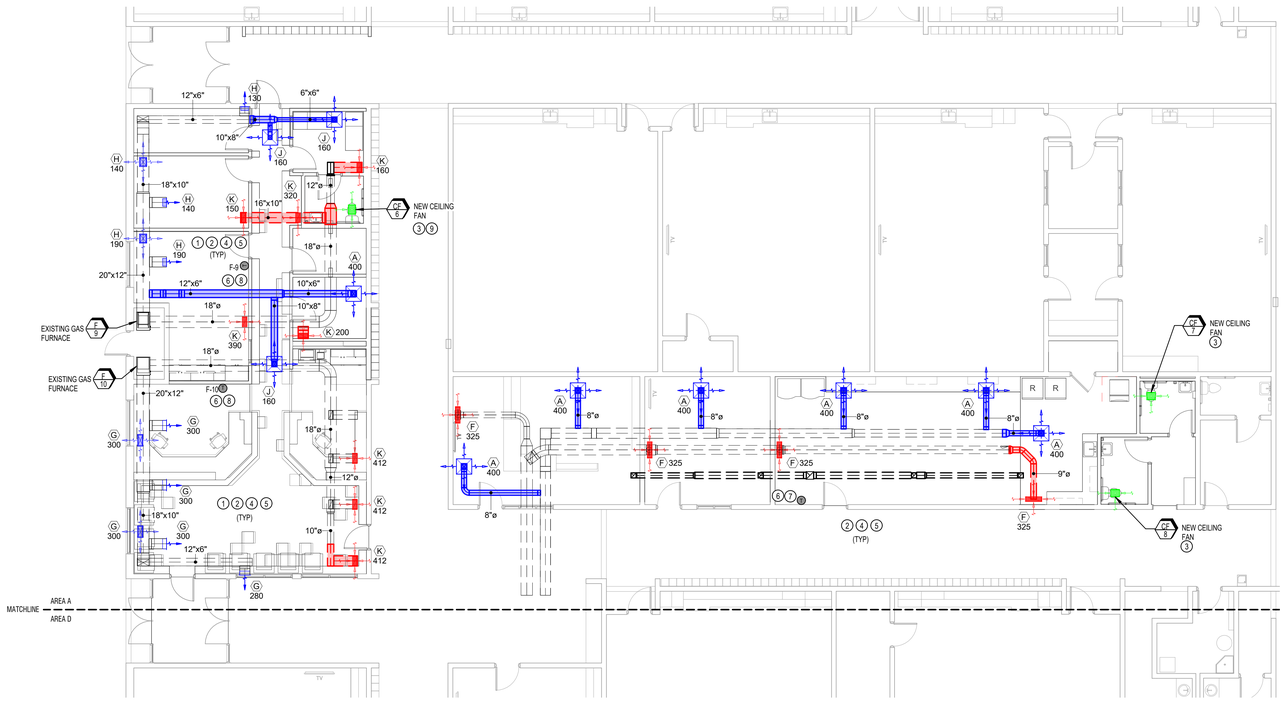
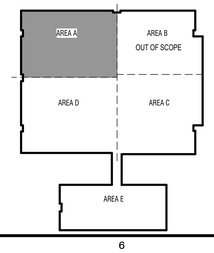


1 LEVEL 1 - AREA A MECHANICAL PLAN PHASE 2

1/8" = 1'-0"

NORTH

KEY PLAN - LEVEL 01



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LEVEL 1 - AREA A MECHANICAL PLAN PHASE 2

MR2-111

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GENERAL PLUMBING AND CONSTRUCTION NOTES

1. PROVIDE ALL LABOR, MATERIAL AND EQUIPMENT NECESSARY TO CONSTRUCT A COMPLETE, OPERATIONAL PLUMBING SYSTEM FOR THE ENTIRE PROJECT AS SHOWN ON THESE DRAWINGS, INCLUDING ALL NECESSARY FEES AND PERMITS.
2. THE ENTIRE INSTALLATION SHALL CONFORM TO THE MOST RECENTLY ADOPTED REQUIREMENTS OF THE INTERNATIONAL MECHANICAL CODE, INTERNATIONAL PLUMBING CODE, INTERNATIONAL BUILDING CODE, & ALL OTHER APPLICABLE CITY, COUNTY & STATE CODES AND REGULATIONS IN EFFECT AT THE DATE OF THE BID.
3. COORDINATE THE INSTALLATION OF ALL PLUMBING PIPING AND ALL PLUMBING EQUIPMENT WITH MECHANICAL EQUIPMENT, ALL DUCTWORK, REFRIGERATION TRENCHES, REFRIGERATION PIPING, AND ALL OTHER TRADES INCLUDING BUT NOT LIMITED TO THE MECHANICAL CONTRACTOR, ELECTRICAL CONTRACTOR, REFRIGERATION CONTRACTOR, AND GENERAL CONTRACTOR PRIOR TO FABRICATION AND INSTALLATION. WHERE CONFLICTS MAY OCCUR, THEY SHALL BE RESOLVED PRIOR TO INSTALLATION.
4. THE DRAWINGS SHOW THE GENERAL DESIGN, ARRANGEMENTS AND EXTENT OF THE SYSTEM. IT SHALL BE THE WORK OF THE CONTRACTOR TO MAKE SUCH SLIGHT ALTERATIONS AS MAY BE NECESSARY TO MAKE THE SYSTEM COMPLETE AND OPERATIONAL IN ACCORDANCE WITH THE DESIGN INTENT. MAJOR DEVIATIONS SUCH AS CHANGES IN COMPONENT SIZES, QUANTITIES OR MATERIAL REQUIRE PRIOR APPROVAL BY THE CONSULTING ENGINEER.
5. ALL PLUMBING INFORMATION IS NOT SHOWN ON THE PLUMBING DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING INFORMATION ON ALL OTHER CONSTRUCTION DOCUMENTS INCLUDING ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL AND REFRIGERATION DRAWINGS.
6. THE WORKING DRAWINGS ARE DIAGRAMMATIC. BECAUSE OF THE SMALL SCALE OF THE DRAWINGS, THEY DO NOT SHOW EVERY OFFSET, BEND OR ELBOW NECESSARY FOR THE COMPLETE INSTALLATION IN THE SPACE PROVIDED. ALL LOCATIONS FOR PLUMBING EQUIPMENT SHALL BE CHECKED AND COORDINATED WITH THE ARCHITECTURAL, MECHANICAL, STRUCTURAL AND ELECTRICAL DRAWINGS.
7. THE DRAWINGS AND SPECIFICATIONS HAVE BEEN PREPARED TO SUPPLEMENT EACH OTHER AND THEY SHALL BE INTERPRETED AS AN INTEGRAL UNIT WITH ITEMS SHOWN ON ONE AND NOT ON THE OTHER BEING FURNISHED AND INSTALLED AS THOUGH SHOWN AND CALLED OUT IN BOTH.
8. ANY PART OF THIS INSTALLATION THAT FAILS, IS UNFIT OR BECOMES DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
9. ALL EQUIPMENT SHALL PROVIDE THE SCHEDULED PERFORMANCE AT THE SITE ALTITUDE.
10. ALL EQUIPMENT, FIXTURES AND ACCESSORIES SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE EQUIPMENT MANUFACTURER'S RECOMMENDATIONS. PROVIDE ALL FITTINGS, TRANSITIONS, VALVES AND OTHER DEVICES OR ACCESSORIES REQUIRED FOR A COMPLETE WORKABLE INSTALLATION.
11. P.C. IS RESPONSIBLE FOR PLUMBING EQUIPMENT CHECK-IN, SAFEKEEPING & DAMAGE.
12. ALL INVERTS SHOWN ON PLUMBING DRAWINGS ARE REFERENCED FROM THE FINISHED FLOOR ELEVATION.
13. COORDINATE ALL INVERTS WITH CIVIL DRAWINGS PRIOR TO INSTALLATION.
14. ALL EQUIPMENT AND PIPING MUST BE SEISMICALLY BRACED FOR APPLICABLE SEISMIC ZONE, IN ACCORDANCE WITH THE LATEST EDITIONS OF THE IBC, ASHRAE AND SMACNA. PROVIDE SEISMIC PRODUCTS BY AMBER-BOOTH OR MASON INDUSTRIES.
15. INSTALL DRAIN LINES WITH A SLOPE OF 2%, A SLOPE OF 1% MAY BE USED IF PRIOR APPROVAL IS OBTAINED FROM THE AUTHORITY HAVING JURISDICTION. THE PLUMBING DESIGN ON THE DRAWINGS ASSUMES THAT A 2% SLOPE WILL BE USED. MAKE NECESSARY ADJUSTMENTS TO INVERTS IF A 1% SLOPE IS USED & COORD. WITH ALL CIVIL DRAWINGS.
16. CLEAN AND DISINFECT WATER PIPING PER AWWA C651 OR C652 PROCEDURES.
17. PROVIDE PROPER PROVISIONS FOR EXPANSION OR MOVEMENT OF ALL PIPING.
18. PROVIDE WALL CLEANOUTS IN ALL VENTS FOR COMBINATION WASTE AND VENT SYSTEMS AS REQUIRED BY LOCAL AND NATIONAL CODES.
19. ALL PIPE HANGERS AND EQUIPMENT SUPPORTS SHALL BE LOCATED A MINIMUM DISTANCE OF 2" FROM ANY REFRIGERANT PIPE.
20. ALL VENT FITTINGS FOR WASTE SYSTEMS BELOW OVERFLOWS OF FIXTURES SHALL BE DRAINAGE TYPE.
21. NO TYPE 'M' OR DWV COPPER IS TO BE USED IN THIS PROJECT FOR DOMESTIC WASTE OR WATER.
22. CONTRACTOR TO COMPLY WITH 2000 UPC, APPENDIX B, PARAGRAPH B4 WHEN SIZING TRAP ARMS ON COMBINATION WASTE AND VENT SYSTEMS. THE DRAWINGS INDICATE THE WASTE LINE SIZE AND THE SIZE OF THE REQUIRED TRAP.
23. PROVIDE CLEANOUTS IN ACCORDANCE WITH THE REQUIREMENTS OF LOCAL AND NATIONAL PLUMBING CODES. FLOOR CLEANOUTS SHALL BE LOCATED OUT OF TRAFFIC AREAS.
24. LOCATE ALL PLUMBING VENTS AT LEAST 3 FEET ABOVE OR 10 FEET AWAY FROM ALL OUTSIDE AIR INTAKES INTO THE BUILDING.
25. SEE "PLUMB. FIXT. EQUIP. SCHED." FOR FIXTURE MAKE & TYPE, & SIZE OF INDIVIDUAL TRAPS, WASTE VENT, & DOMESTIC WATER PIPING TO INDIVIDUAL FIXTURES.
26. ALL PLUMBING FIXTURES CONNECTED TO A POTABLE WATER SYSTEM WITH HOSE CONNECTIONS ON THE OUTLET SIDE AND OWNER FURNISHED EQUIPMENT WITH DIRECT CONNECTIONS, SHALL BE PROVIDE WITH BACKFLOW PREVENTION.
27. PROVIDE AND INSTALL CARRIERS AS REQUIRED FOR FLOOR OR WALL MOUNTED PLUMBING FIXTURES. INSTALL ALL FIXTURES WITH ACCESSORIES AS REQUIRED TO PROVIDE A COMPLETE, WORKABLE INSTALLATION.
28. PLUMBING FIXTURES SHALL INCLUDE COMPRESSION STOPS ABOVE FLOOR IN SUPPLIES TO ALL FIXTURES AND A MINIMUM 17 GAUGE P-TRAP.
29. ALL PLUMBING EQUIP. SHALL BE LISTED LABELED BY AN APPROVED TESTING AGENCY.
30. EQUIP. INST. SHALL MEET NATIONAL SANITATION FOUNDATION (NSF) STANDARDS, OR EQ.
31. ALL JANITORIAL SINK FAUCETS MUST BE PROVIDED WITH AN APPROVED BACKFLOW PREVENTION DEVICE.
32. NATURAL GAS PIPING ABOVE GROUND OR INSIDE BUILDINGS SHALL BE STANDARD WEIGHT SCHEDULE 40 BLACK STEEL WITH WELDED OR MALLEABLE IRON FITTINGS.
33. PROVIDE GAS SHUT OFF VALVE AT EACH PIECE OF EQUIPMENT.
34. UPON COMPLETION OF THE WORK, REMOVE ALL SURPLUS MATERIALS AND RUBBISH, MAKE ALL REQUIRED PATCHING AND REPAIRS OF OTHER TRADES' WORK DAMAGED BY THIS CONTRACTOR, AND LEAVE THE PREMISES IN A CLEAN, ORDERLY CONDITION.
35. THE CONTRACTOR SHALL OPERATE THE SYSTEM FOR A PERIOD OF THREE DAYS TO PROVE OPERATION OF THE SYSTEM.
36. THE CONTRACTOR SHALL GUARANTEE THE ENTIRE PLUMBING SYSTEM FOR A PERIOD OF ONE YEAR FROM THE DATE OF SUBSTANTIAL COMPLETION.
37. THE CONTRACTOR SHALL, DURING CONSTRUCTION, MAINTAIN A SET OF AS-BUILT REDLINED RECORD DRAWINGS AT THE PROJECT SITE. ALL CHANGES IN LAYOUT, ROUTING, EQUIPMENT, COMPONENTS AND ACCESSORIES SHALL BE RECORDED. THESE REDLINES SHALL BE GIVEN TO THE ARCHITECT/ENGINEER AFTER FINAL INSPECTION.
38. CORRECTNESS OF SCALE, LAYOUT, MATERIAL, LOCATION, OR CONTINUATION OF PIPING FROM SHEET TO SHEET SHALL BE THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR. ANY DISCREPANCY SHOULD BE BROUGHT TO THE ATTENTION OF THE CONSULTING ENGINEER BEFORE CONSTRUCTION.
39. CONTRACTOR SHALL PROVIDE SUBMITTAL FOR ALL PLUMBING FIXTURES AND EQUIPMENT TO BE REVIEWED BY CONSULTING ENGINEER BEFORE PURCHASE OF ANY EQUIPMENT.
40. CONDENSATE LINES FREEZE UNITS (INSULATED & HEAT TAPE.), COOLER UNITS (NOT INSULATED) ROOF TOP UNITS (LINES RUN BELOW THE ROOF IF ACCEPTABLE BY LOCAL AUTHORITY), FAN COIL UNIT- RUN PIPING TO THE NEAREST FLOOR DRAIN OR FLOOR SINK WITH 2" P-TRAP FOR EACH UNIT. (IF IN COLD CEILING SPACE - INSULATE AS YOU WOULD THE WATER LINES.
41. PROVIDE INDIRECT WASTE LINES TO ALL PRESSURE RELIEF VALVES, BACKFLOW DEVICES, KITCHEN SINKS, CONDENSATE LINES, KITCHEN EQUIPMENT, DRINK DISPENSERS, & ETC. AS REQUIRED BY LOCAL CODE REQUIREMENTS.
42. ALL EXPOSED PIPES, EXCEPT AS OTHERWISE DESCRIBED PASSING THROUGH WALLS, FLOORS, CEILING, ETC. IN FINISHED SPACES, SHALL BE PROVIDED WITH SOLID PATTERN HEAVY CEILING, FLOOR OR WALL ESCUTCHEONS WITH SET SCREW. ESCUTCHEONS END PLATES SHALL BE OF STEEL OR MALLEABLE IRON WITH PRIME COAT READY FOR PAINTING. ESCUTCHEONS WILL NOT BE PROVIDED WHERE SLEEVES INTENTIONALLY EXTEND ABOVE FINISHED FLOOR.
43. ALL EXPOSED PLUMBING SHORT BRANCH CONNECTIONS TO FIXTURES AND/OR EQUIPMENT PASSING THROUGH WALL OR FLOORS SHALL BE EQUIPPED WITH PRESSED BRASS CHROMIUM PLATED, SOLID ESCUTCHEONS.
44. THE SYSTEMS OF PIPING AS INSTALLED BY THIS CONTRACTOR MUST BE TESTED WITH WATER OR AIR AND PROVEN TIGHT TO THE SATISFACTION OF REPRESENTATIVE OF THE ARCH. TESTING INSTRUMENTS MUST BE FURNISHED BY THE PLUMBING CONTRACTOR.
45. TESTS MUST BE MADE WITH WATER EXCEPT WHEN THERE IS DANGER FROM FREEZING THEN TESTS MAY BE MADE WITH AIR. WOODEN PLUGS ARE NOT TO BE USED IN MAKING TESTS.
46. BEFORE BEING PLACED IN SERVICE ALL WATER LINES SHALL BE CHLORINATED TO THE SATISFACTION OF THE ARCH. IN ACCORDANCE WITH A.W.W.A. SPECIFICATIONS C601-537.
47. IF CEILING SPACE IS BEING USED AS A RETURN AIR PLENUM NO PLASTIC PIPING IS ALLOWED IN THIS AREA.
48. CONFIRM THE EXACT LOCATION OF ALL EQUIP. PRIOR TO MAKING PLUMBING ROUGH-IN.
49. ALL WATER AND DRAIN LINES OUTSIDE OF THE BUILDING STRUCTURE SHALL BE A MIN. OF 36" BELOW AVERAGE ANNUAL FROST LINE REFERENCED TO FINISHED GRADE (MIN. DEPTH 60" WHERE AVERAGE ANNUAL FROST LINE IS LESS THAN 36".)
50. CONFIRM THE EXACT LOCATION WHERE SEWER, WATER & GAS LINES LEAVE THE BUILDING.
51. THE P.C. SHALL INSTALL WATER PIPING ABOVE THE CEILING SUCH THAT THE PIPING WILL BE BETWEEN THE BUILDING INSULATION AND THE CEILING TO PREVENT FREEZING. SEE DETAILS AND SPECIFICATIONS.
52. THE TERM "ROUGH-IN" INCLUDES AT PROPOSED FIXTURE LOCATIONS 1) SHUTOFF VALVES OR STOPS AT HOT AND COLD WATER STUB OUTS. 2) VENT PIPE THRU ROOF OR CONNECTED TO VENT SYSTEM. 3) DRAIN LINE, TRAPPED & VENTED, STUBBED THRU WALL, OR FLOOR, & CAPPED.
53. ANY PENETRATIONS THRU OR TRENCHES IN CONCRETE FLOORS OR PARTITIONS SHALL BE SAW CUT OR CORE DRILLED.
54. ANY PENETRATIONS THRU FIRE RATED PARTITIONS SHALL BE SEALED WITH SCOTCH-3M #FS195 WRAP AND #CP25 CAULK AS PER MANUFACTURER'S RECOMMENDATIONS.
55. THE P.C. SHALL NOT INSTALL EXPOSED PIPING ABOVE OR WITHIN THE CODE REQUIRED WORKING CLEARANCES OF ANY ELECTRICAL PANEL BOARD OR SWITCH GEAR (30" WIDE OR THE WIDTH OF THE PANEL, WHICH EVER IS GREATER AND 36" IN FRONT - FLOOR TO CEILING). COORDINATE WITH ELECTRICAL CONTRACTOR.
56. P.C. SHALL MAKE ALL FINAL CONNECTIONS TO OWNER SUPPLIED EQUIPMENT REQUIRING PLUMBING CONNECTIONS.
57. PROVIDE & INSTALL MANUAL SHUTOFF COCKS AT ALL GAS CONNECTIONS TO GAS FIRED EQUIPMENT.
58. UNDER FLOOR PLUMBING LINES SHALL NOT BE ROUTED UNDERNEATH FREEZERS.
59. ALL WATER LINES LOCATED IN OR NEAR OUTSIDE WALLS SHALL BE RUN BETWEEN WARM SIDE OF WALL & BUILDING INSULATION TO HELP PREVENT FREEZING OF LINES.
60. EXCAVATION OF TRENCHES SHALL COMPLY WITH SECTION 315.O OF UPC.
61. INSULATION SHALL HAVE FLAME SPRREAD NOT TO EXCEED 25 & A SMOKE DEVELOPED RATING NOT TO EXCEED 50.
62. PIPE HANGER SPACING FOR PIPES LESS THAN 2" DIA. SHALL NOT EXCEED 6'-0" CENTERS.
63. GAS PIPING SHALL BE PRESSURE TESTED AT 10 PSI PER UPC SECT. 1204.3. PRESSURE SHALL BE MAINTAINED FOR A LENGTH OF TIME SATISFACTORY TO THE ADMINISTRATIVE AUTHORITY (MIN. 15 MIN.). WELDED PIPE SHALL BE TESTED AT 60 PSI (MIN) FOR 30 MINUTES (MIN).
*64. ALL GAS APPLIANCES SHALL BE CONNECTED PER UPC 1212.0.
*65. CLEANOUTS TO BE SIZED PER, TABLE 7-6 SEC. 707.0 UPC.
*66. VENTS UNDER FLOOR - OFFSETS HORIZONTALLY LESS THAN 6" ABOVE THE FLOOD RIM SHALL BE INSTALLED IN SAME MANNER AND MATERIAL AS DRAINAGE PIPING.
*67. THE P.C. SHALL PROVIDE & INSTALL ALL FIXTURES & EQUIPMENT AS SHOWN ON THE P (PLUMBING) DRAWINGS.
*68. ONLY BALLVALVES SHALL BE PERMITTED TO BE USED FOR ZONE & AREA VALVES.
*69. ALL TRENCHING SHALL BE THE RESPONSIBILITY OF THE INDIVIDUAL CONTRACTOR, COORDINATED WITH THE GENERAL CONTRACTOR.
70. IF LOCAL CODE DOES NOT REQUIRE TRAP PRIMERS USE DEEP-SEAL "P" TRAPS ON ALL FD & FS INSTEAD.
71. ALL EXPOSED COPPER, ABS, PVC PIPING, VENT LINES, WASTE LINES, & ETC., INSIDE OF BUILDING WHICH ARE EXPOSED WILL BE PAINTED SILVER OR AS DIRECTED, WITH TWO COATS OF PAINT, PROTECT ALL SURROUND MATERIALS.
72. ALL INDIRECT WASTE LINES WILL BE INSTALLED IN SUCH A MANNER AS TO PREVENT WATER FROM SPLASHING OUT OF THE DRAIN RECEPTACLE.
73. ARMAFLEX INSULATION OR SIMILAR MATERIALS WHICH REACT TO THE SUN UV RAYS WILL BE PAINTED WITH "CHILDERS" #CP-50, WHITE, FLEXIBLE SEALER PAINT OR THE INSULATION MAY BE COVERED.
74. HOT WATER CIRCULATION LINES WILL NOT BE INSTALLED WITH LESS THAT 3/4" PIPE. THE PUMP WILL BE SIZED FOR LOW FLOW (3 TO 5 GPM), LOW VELOCITY, AND BE INSULATED.

* GENERAL NOTES INDICATED (*) SHALL SUPERSEDE SPECIFICATIONS.

ABBREVIATION SCHEDULE

SYMBOL	DESCRIPTION
A/C	AIR CONDITIONING
ASR	AUTOMATIC SPRINKLER RISER
AVG	AVERAGE
BFP	BACKFLOW PREVENTER
BTU	BRITISH THERMAL UNITS
CB	CATCH BASIN
CFH	CUBIC FEET PER HOUR
CL	CENTERLINE
CO	CLEANOUT
CONC	CONCRETE
CONT'D	CONTINUED
CONTR	CONTRACTOR
COTG	CLEANOUT TO GRADE
DN	DOWN
DS	DOWNSPOUT
EC	ELECTRICAL CONTRACTOR
ELEV	ELEVATION
EXIST	EXISTING
(E)	EXISTING
(ER)	EXISTING TO BE REMOVED
FCO	FLOOR CLEANOUT
FD	FLOOR DRAIN
FE	FIRE EXTINGUISHER
FEC	FE & CABINET
FHB	FLOOR HOSE BOX
FHC	FIRE HOSE AND CABINET
FL	FLOOR
FPS	FEET PER SECOND
FS	FLOOR SINK
FT.HD	FEET OF HEAD
FTR	FLUE THRU ROOF
FU	FIXTURE UNIT
GC	GENERAL CONTRACTOR
GPM	GALLONS PER MINUTE
GR	GRADE
HB	HOSE BIBB
HD	HUB DRAIN
HTR	HEATER
IE	INVERT ELEVATION
IW	INDIRECT WASTE
MAX	MAXIMUM
MBH	THOUSAND BTU'S PER HOUR
MC	MECHANICAL CONTRACTOR
MECH	MECHANICAL
MH	MANHOLE
MIN	MINIMUM
(N)	NEW
NIC	NOT IN CONTRACT
OD	OVERFLOW DRAIN
PC	PLUMBING CONTRACTOR
PIV	POST INDICATOR VALVE
POC	POINT OF CONNECTION
PSI	POUNDS PER SQUARE INCH
PSIL	PSI LOSS
RD	ROOF DRAIN
REG	REGULATOR
REQ'D	REQUIRED
RI & C	ROUGH-IN AND CONNECT
STA	STATION
VEL	VELOCITY
VTR	VENT THRU ROOF
w/	WITH
WCO	WALL CLEANOUT
WF	WALL FAUCET
WTR	WATER

1. DOMESTIC WATER: TYPE 'K' SOFT COPPER BELOW FLOOR OR GRADE w/ WROUGHT COPPER FITTINGS (BRAZED). TYPE 'L' HARD DRAWN COPPER TUBING w/ WROUGHT COPPER (95/5 SOLDER). FITTINGS ABOVE FLOOR OR GRADE.

   BELOW GRADE: 3/4" - 2 1/2" TYPE "K" SOFT COPPER 3" + DUCTILE IRON OR PVC CONFORMING TO AWWA STANDARDS
2. WASTE & VENT, RAIN WATER: SERVICE WEIGHT NO-HUB CAST IRON w/ MG' OR 'IDEAL' FITTINGS. SCHEDULE 40 GALV. STEEL FOR EXPOSED VENT LINES. ALL DRAINS & TRAPS TO BE CAST BRASS, CAST IRON OR GALV. STEEL. PLASTIC PIPING CONFORMING TO IAPMO AND ASTM SPECIFICATIONS IS ACCEPTABLE WHERE PERMITTED BY LOCAL CODES, NO PLASTIC PIPE IS PERMITTED IN RETURN PLENUM ATTIC.
3. GAS: SCHEDULE 40 BLACK STEEL w/ BLACK MALLEABLE IRON SCREWED FITTINGS, OR WELD FITTINGS.
4. CONDENSATE DRAINS: TYPE 'L' HARD DRAWN COPPER w/ WROUGHT COPPER SOLDER JOINT FITTINGS. WALK-IN COOLERS/FREEZERS: MINIMUM OF TYPE M COPPER PIPE WITH 95/5 SOLDER FITTING AND MEET NSF STANDARDS.
5. AIR: GALV. SCHEDULE 40 STEEL w/ GALV STEEL SCREWED FITTINGS ABOVE AND BELOW FLOOR OR GRADE WHERE ALLOWED BY LOCAL CODES. TYPE 'L' HARD DRAWN COPPER w/ WROUGHT COPPER SILFOS JOINT FITTINGS ABOVE AND BELOW FLOOR OR GRADE WHERE GALVANIZED IS NOT ALLOWED BY CODE.

NO COMBUSTIBLE PIPING OR MATERIAL SHALL BE RUN IN RETURN AIR PLENUM SPACE ABOVE CEILING. ALL UNDERGROUND WATER PIPING SHALL BE WRAPPED &/OR INSULATED PER SPECIFICATIONS.

PIPE SPECIFICATIONS

INSULATION SCHEDULE

SYSTEM TYPE	FLUID TEMP RANGE (°F)	INSULATION TYPE	
DOMESTIC HOT & COLD WATER ABOVE FLOOR	40° - 180°	FIBERGLASS w/ VAPOR BARRIER	
DOMESTIC HOT & COLD WATER BELOW SLAB	40° - 180°	1/2" ARMAFLEX OR IMCOA	
ROOF DRAIN & OVERFLOW DRAIN	35° - 100°	FIBERGLASS w/ VAPOR BARRIER	
REFRIGERANT	35° - 140°	1/2" ARMAFLEX OR IMCOA	
HEAT TRACED DOMESTIC HOT WATER ABOVE FLOOR	100° - 140°	PIPE SIZES	FIBERGLASS INS. THICKNESS
DOMESTIC HOT WATER ABOVE FLOOR WITH HEAT TRACE NOTE: FOR PIPE SIZES 1 1/4" & SMALLER, USE INSULATION SIZED FOR A 1/4" LARGER PIPE TO ALLOW ROOM FOR INSULATION OVER HEAT TRACE CABLE.		1/2" - 1" 1 1/4" - 1 1/2" 2" 2 1/2" 3" OR LARGER	1" 1 1/2" 2" 2 1/2" SAME SIZE AS PIPE
DOMESTIC HOT WATER ABOVE FLOOR WITHOUT HEAT TRACE		1/2" - 1" 1 1/4" - 2" 2" OR LARGER	1" 1 1/2" 2"
DOMESTIC COLD WATER ABOVE FLOOR		ALL	1"
ROOF DRAIN & OVERFLOW DRAIN ABOVE FLOOR		ALL	1"

NOTE: ALL UNDERGROUND AIR, HOT & COLD WATER, HOT WATER RETURN & SUPPLY, REFRIGERANT, STEAM & CONENSATE PIPING TO BE INSULATED, ALSO SEE SPECIFICATIONS.

PLUMBING FIXTURE SCHEDULE

EQUIPMENT AND INSTALLATION BY PLUMBING CONTRACTOR
PROVIDE SPECIFIED ITEMS OR APPROVED EQUALS. (REFER TO SPECIFICATIONS)

SYMBOL	DESCRIPTION	W	V	CW	HW
P1	WATER CLOSET (ADA) - KOHLER K-96057-0 "HIGHCLIFF", 12" ROUGH, ELONGATED BOWL, 16 7/8" BOWL HEIGHT, 1 1/2" SPUD, 1.6 GPF, SIPHON JET OPERATING SYSTEM, WHITE WATER CLOSET. PROVIDE AND INSTALL KOHLER K-4670-C WHITE SEAT W/ OPEN FRONT AND SLOAN MODEL 111-1.6 "REGAL" 1.6 GPF, MANUAL FLUSHOMETER.	4"	2"	1"	-
P2	WATER CLOSET - KOHLER K-96063-0 "WELLCOMB" ULTRA, 12" ROUGH, 15 1/4" BOWL HEIGHT, 1 1/2" SPUD, 1.6 GPF, VITREOUS CHINA, ELONGATED BOWL, SIPHON JET OPERATING SYSTEM, WHITE WATER CLOSET. PROVIDE AND INSTALL KOHLER K-4670-C WHITE SEAT W/OPEN FRONT AND SLOAN ROYAL MODEL 8111-1.6, 1.6 GPF, FLUSHOMETER.	2"	1 1/2"	1/2"	1/2"
P3	LAVATORY (ADULT) - KOHLER K-2031-0 "GREENWICH" WHITE, WALL-MOUNT, VITREOUS CHINA, 4" CENTERS, DRILLED FOR CONCEALED ARM CARRIER, 20-3/4" X 18-1/4" LAVATORY. PROVIDE AND INSTALL CHICAGO EQ-A11A-116ABCP LAVATORY FAUCET, KOHLER K-7715-CP BRASS GRID STRAINER, BRASSCRAFT KTSCR19X C STOPS, STAINLESS STEEL BRAIDED SUPPLIES, ESCUTCHEONS, 1 1/4" 17 GA. BRASS P-TRAP, TRUE-BRO 102W INSULATION KIT AND J. R. SMITH 0700 LAVATORY WALL CARRIER W/CONCEALED ARMS. MOUNT LAVATORY AT 34" OFF THE FINISHED FLOOR. CONFIRM MOUNTING HEIGHT WITH ARCHITECTURAL PLANS., SYMMONS MODEL 7-210-CK THERMOSTATIC MIXING VALVE(CONFORM TO ASSE 1070).	2"	1 1/2"	1/2"	1/2"
P4	BREAKROOM SINK - ELKAY MODEL LRR2219-1 22" X 19-1/2" X 7-5/8", SINGLE COMPARTMENT, SELF-RIMMING, STAINLESS STEEL SINK. PROVIDE AND INSTALL KOHLER K-596-VS "SIMPLICE" SINGLE HOLE FAUCET W/ PULL DOWN SPRAY HEAD, 1.5 GPM, SINGLE LEVER, BRASSCRAFT KTSCR19X C STOPS, ESCUTCHEONS, STAINLESS STEEL BRAIDED SUPPLIES, ELKAY LK35 STRAINER, EVERGRIND E101 DISPOSAL, DEARBORN PLASTIC DISPOSER WASTE, GD-1 D.W. CONNECTOR AND 1 1/2" 17 GA. TAILPIECE, AND 1 1/2" 17 GA. P-TRAP.	2"	1 1/2"	1/2"	1/2"
P5	WATER COOLER/ICEMAKER - THE P.C. SHALL PROVIDE AND INSTALL GUY GRAY #BIM875, 18 GAUGE ICE MAKER HOX-UP BOX WITH 1/2" X 1/4" COMPRESSION VALVE AND STAINLESS STEEL ICE MAKER HOSE TO THE REFRIGERATOR OR ICEMAKER. MOUNT BOX AT 12" A.F.F.	-	-	1/2"	-
P6	CLASSROOM SINK - ELKAY DRKAD25176SC-4 "LUSTERTONE", 25" X 17" X 7 5/8"D. SINGLE COMPARTMENT, 4 HOLE, 18 GA., SELF-RIMMING, STAINLESS STEEL SINK. PROVIDE & INSTALL MOEN 8287-CP, 2 HANDLE FAUCET W/ 9.5" GOOSENECK SPOUT FAUCET, ELKAY LK-1141A BUBBLER, BRASSCRAFT KTSCR 19-C STOPS, ESCUTCHEONS, S. S. BRAIDED SUPPLIES, ELKAY LK-35 STRAINER, 1 1/2" 17GA. TAILPIECE, AND 1 1/2" 17GA. P-TRAP. MOUNT SINK SIDEWISE WITH THE BUBBLER TO ROOMSIDE OF THE CABINET.	2"	1 1/2"	1/2"	-
P7	WATER COOLER - ELKAY MODEL LZS8L, 8.0 GPH OF 50 DEG. F. DRINKING WATER AT 90 DEG. F. AMBIENT TEMP., 1-1/4" 17 GA. P-TRAP, BRASSCRAFT KTSCR19X C STOP & S.S. BRAIDED SUPPLIES. (BARRIER FREE). MOUNT UNIT AT 34-1/2" TO ORIFICE.	2"	1 1/2"	1/2"	-
FS1	FLOOR SINK - J.R. SMITH MODEL #31401/03-PDBS, 12-1/2" X 12-1/2" X 6", 2" OUTLET. POLISHED ALUMINUM DOME STRAINER. USE DEEP SEAL P-TRAPS ON FLOOR SINKS W/ TRAP PRIMER. IF APPROVED BY AUTHORITY HAVING JURISDICTION, THE P.C. MAY USE PROSET TRAP GUARDS IN LIEU OF TRAP PRIMERS.	2"	1 1/2"	-	-
FD1	FLOOR DRAIN - J. R. SMITH #2005Y02-A06-P050 CAST IRON FLOOR DRAIN WITH 6" DIA. NICKEL BRONZE ROUND STRAINER AND TRAP PRIMER TAPPING. PROVIDE AND INSTALL TRAP PRIMER J.R. SMITH 2699A1-CP TRAP PRIMER OR TRAP GUARDS, IF APPROVED BY THE LOCAL AUTHORITY. TRAP GUARDS WILL ELIMINATE THE NEED FOR A TRAP PRIMER. MUST MEET PLUMBING CODE REQUIREMENTS.	2"	1 1/2"	-	-
WHA	WATER HAMMER ARRESTERS - J. R. SMITH "HYDROTROL" HEAVY DUTY WATER HAMMER ARRESTERS, #5005 PDI-A 1-11 FIXTURE UNITS, 3/4" OR #5010 PDI-B 12-32 FIXTURE UNITS, 1".	-	-	3/4" 1"	3/4" 1"

DEMO
EXISTING
NEW CW
NEW HW
NEW VENT
NEW WASTE
CONDENSATE DRAIN
NEW PLUMBING FIXTURE

PLUMBING SHEET INDEX

NUMBER	NAME
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P-101	PLUMBING DETAILS
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PD1-113	LEVEL 1 - AREA C PLUMBING DEMO PLAN PHASE 1
PD1-114	LEVEL 1 - AREA D PLUMBING DEMO PLAN PHASE 1
PD1-115	LEVEL 1 - AREA E PLUMBING DEMO PLAN PHASE 1
PD2-111	LEVEL 1 - AREA A PLUMBING DEMO PLAN PHASE 2
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PR1-800	LEVEL 1 - AREA E PLUMBING BID ALTERNATE PLAN PHASE 1
PR2-111	LEVEL 1 - AREA A PLUMBING REMODEL PHASE 2

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350 W 100 N, PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #: 2579
DRAWN BY: BSA
CHECKED BY: CLE
ISSUED: 2026

REGISTERED PROFESSIONAL ENGINEER
WESLEY R. STALLINGS
No.14213546-2202
State of Utah

PLUMBING NOTES & SCHEDULES

P-000

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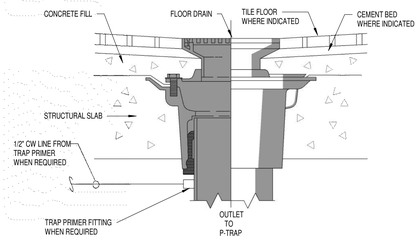
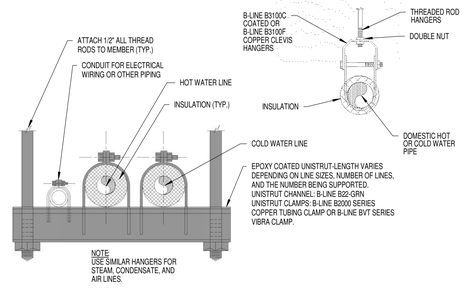


3 P-101 DETAIL-FLOOR DRAIN W/ TRAP PRIMER (FD1)
SCALE: NONE



2 P-101 DETAIL - PIPE HANGING METHODS
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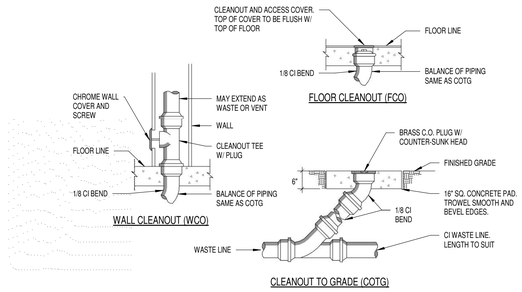

1 P-101 DETAIL-CLEANOUTS
SCALE: NONE

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REGISTERED PROFESSIONAL ENGINEER
WESLEY R. STALLINGS
No.14213546-2202
STATE OF UTAH

PLUMBING DETAILS
P-101

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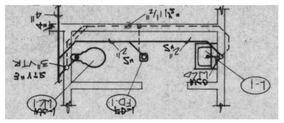
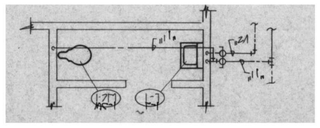
PD1-111 KEY NOTES

1	REMOVE EXISTING SINK AND WATER CLOSET. EXISTING DOMESTIC WATER AND SANITARY PIPING SHALL REMAIN. CAP, PROTECT, AND MAINTAIN PIPING IN PLACE FOR FUTURE INSTALLATION OF NEW FIXTURES.

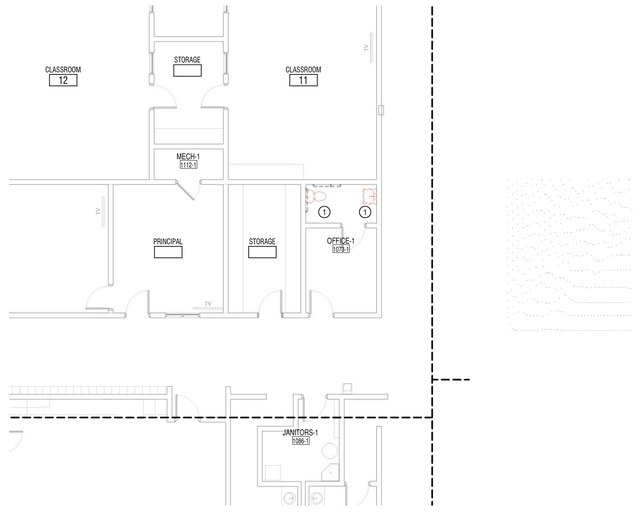
DEMO
EXISTING
NEW CW
NEW HW
NEW VENT
NEW WASTE
CONDENSATE DRAIN
NEW PLUMBING FIXTURE



3 AREA A EXISITNG WASTE & VENT
1/4" = 1'-0"

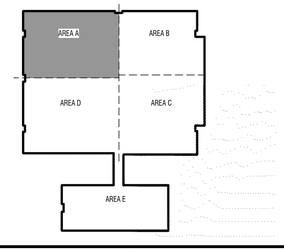


2 AREA A EXISTING WATER
1/4" = 1'-0"



1 LEVEL 1 - AREA A PLUMBING DEMO PLAN PHASE 1
1/8" = 1'-0"

KEY PLAN - LEVEL 01



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State of Utah

LEVEL 1 - AREA A PLUMBING DEMO PLAN PHASE 1

PD1-111

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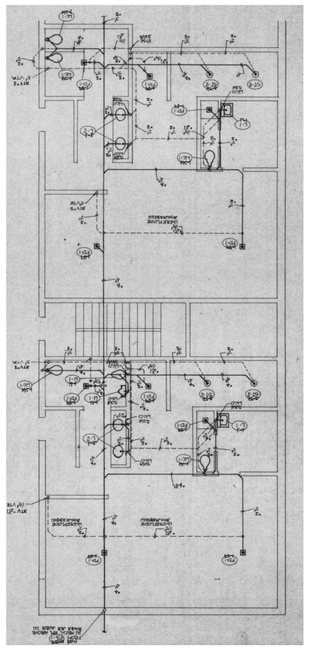
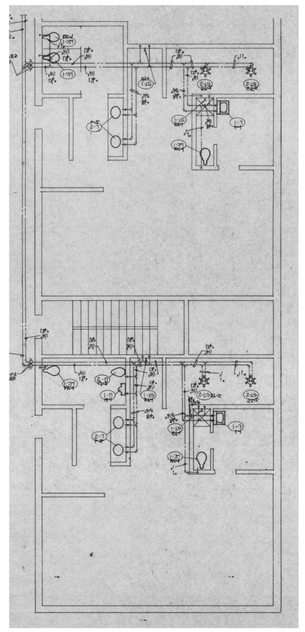
PD1-113 KEY NOTES

1	REMOVE EXISTING SINK AND WATER CLOSET. EXISTING DOMESTIC WATER AND SANITARY PIPING SHALL REMAIN. CAP, PROTECT, AND MAINTAIN PIPING IN PLACE FOR FUTURE INSTALLATION OF NEW FIXTURES.
2	REMOVE EXISTING WATER CLOSET. REMOVE ASSOCIATED DOMESTIC WATER, WASTE, AND VENT PIPING BACK TO THE NEAREST ACCESSIBLE BRANCH CONNECTION (MINIMUM TO FACE OF WALL/CEILING/FLOOR). CAP AND SEAL ALL REMAINING PIPING AIRTIGHT AND WATERTIGHT. PIPING NOT REASONABLY REMOVABLE MAY BE ABANDONED IN PLACE. EXISTING WASTE AND VENT SHALL BE RECONNECTED TO NEW WATER CLOSET FIXTURE.
3	REMOVE EXISTING LAVATORY. REMOVE ASSOCIATED DOMESTIC WATER, WASTE, AND VENT PIPING BACK TO THE NEAREST ACCESSIBLE BRANCH CONNECTION (MINIMUM TO FACE OF WALL/CEILING/FLOOR). CAP AND SEAL ALL REMAINING PIPING AIRTIGHT AND WATERTIGHT. PIPING NOT REASONABLY REMOVABLE MAY BE ABANDONED IN PLACE. EXISTING WASTE AND VENT SHALL BE RECONNECTED TO NEW LAVATORY FIXTURE.
4	REMOVE EXISTING FLOOR DRAIN. REMOVE ASSOCIATED WASTE AND VENT PIPING BACK TO THE NEAREST ACCESSIBLE BRANCH CONNECTION (MINIMUM TO FACE OF WALL/CEILING/FLOOR). CAP AND SEAL ALL REMAINING PIPING AIRTIGHT AND WATERTIGHT. PIPING NOT REASONABLY REMOVABLE MAY BE ABANDONED IN PLACE IN ACCORDANCE WITH APPLICABLE CODES. PROVIDE CLEAN, ACCESSIBLE CONNECTION POINT FOR FUTURE FLOOR DRAIN REINSTALLATION.
5	REMOVE EXISTING URINAL / WATER CLOSET. REMOVE ASSOCIATED DOMESTIC WATER, WASTE, AND VENT PIPING BACK TO THE NEAREST ACCESSIBLE BRANCH CONNECTION (MINIMUM TO FACE OF WALL/CEILING/FLOOR). CAP AND SEAL ALL REMAINING PIPING AIRTIGHT AND WATERTIGHT. PIPING NOT REASONABLY REMOVABLE MAY BE ABANDONED IN PLACE IN ACCORDANCE WITH APPLICABLE CODES. NO REPLACEMENT FIXTURE IS PLANNED.
6	SAW CUT AND/OR DEMOLISH WALLS AND FLOORS AS REQUIRED TO INSTALL NEW WASTE AND VENT PIPING SERVING NEW SINK FIXTURE. COORDINATE ALL DEMOLITION AND PENETRATIONS WITH ARCHITECTURAL DRAWINGS AND FINISHES. REPAIR AND RESTORE ALL AFFECTED SURFACES TO MATCH EXISTING CONDITIONS.
7	ALTERNATE BID – PHASE 1: SAW CUT AND/OR DEMOLISH WALLS AND FLOORS AS REQUIRED TO INSTALL NEW WASTE AND VENT PIPING SERVING NEW SINK FIXTURE AND NEW WATER CLOSET FIXTURE. COORDINATE ALL DEMOLITION AND PENETRATIONS WITH ARCHITECTURAL DRAWINGS AND FINISHES. REPAIR AND RESTORE ALL AFFECTED SURFACES TO MATCH EXISTING CONDITIONS.

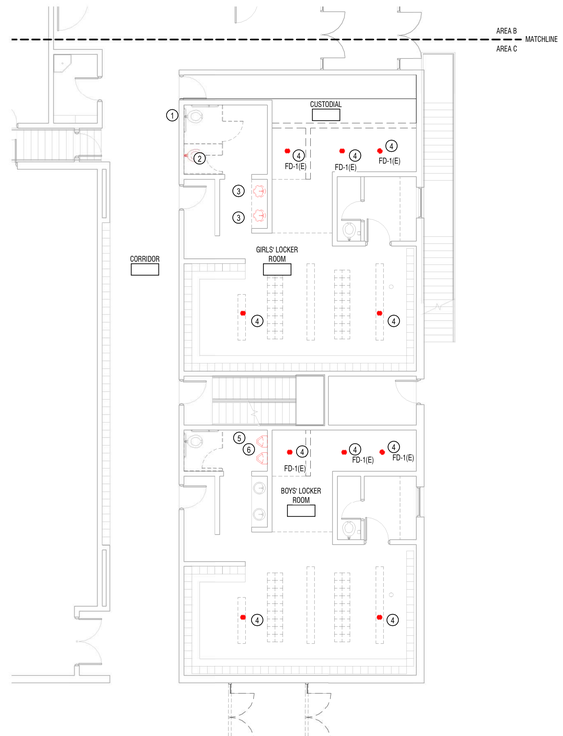
DEMO
EXISTING
NEW CW
NEW HW
NEW VENT
NEW WASTE
CONDENSATE DRAIN
NEW PLUMBING FIXTURE



3 AREA C EXISTING WASTE & VENT
1/8" = 1'-0"

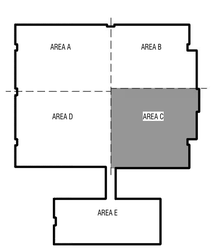


2 AREA C EXISTING WATER
1/8" = 1'-0"



1 LEVEL 1 - AREA C PLUMBING DEMO PLAN
1/8" = 1'-0"

KEY PLAN - LEVEL 01



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CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #:	2579
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ISSUED:	2026

REGISTERED PROFESSIONAL ENGINEER
WESLEY R. STALLINGS
No.14213546-2202
State of Utah

LEVEL 1 - AREA C PLUMBING DEMO PLAN PHASE 1

PD1-113

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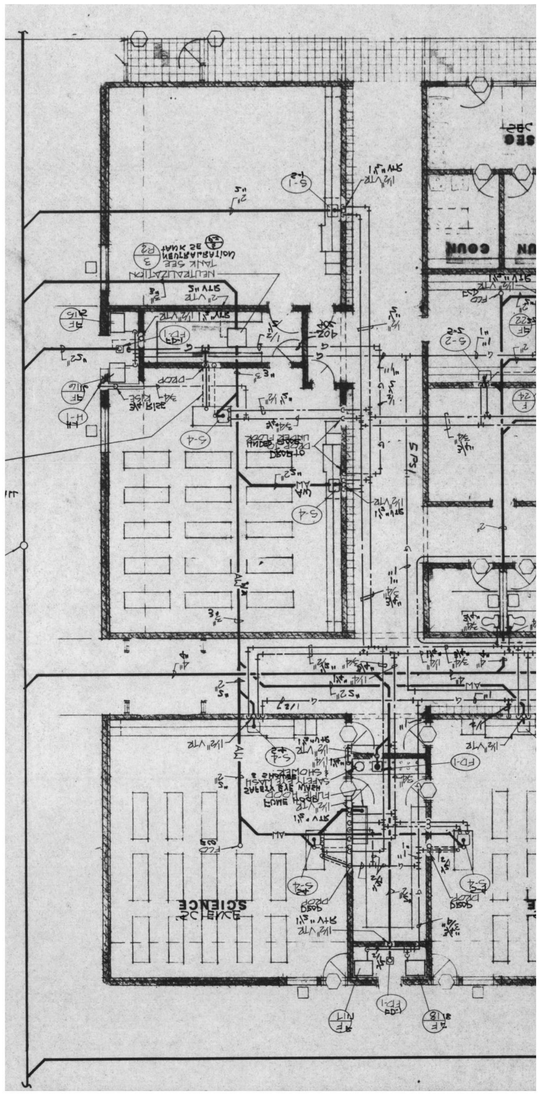
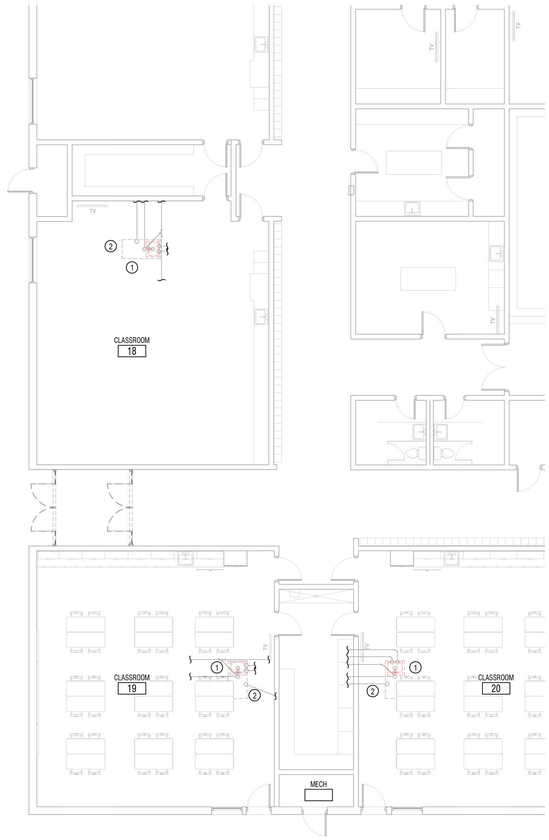
PD1-114 KEY NOTES

1	DISCONNECT AND REMOVE ALL PLUMBING CONNECTIONS SERVING EXISTING CHEMISTRY DEMONSTRATION TABLE SINK, INCLUDING HOT WATER, COLD WATER, SANITARY WASTE, AND VENT PIPING, BACK TO THE NEAREST ACCESSIBLE BRANCH CONNECTION (MINIMUM TO FACE OF WALL/CEILING/FLOOR). CAP AND SEAL ALL REMAINING PIPING AIRTIGHT AND WATERTIGHT. PIPING NOT REASONABLY REMOVABLE MAY BE ABANDONED IN PLACE IN ACCORDANCE WITH APPLICABLE CODES. NO PLUMBING FIXTURE RECONNECTION IS PLANNED.
2	DISCONNECT AND REMOVE GAS PIPING SERVING EXISTING CHEMISTRY DEMONSTRATION TABLE BACK TO THE NEAREST ACCESSIBLE BRANCH CONNECTION (MINIMUM TO FACE OF WALL/CEILING/FLOOR). VERIFY EXISTING LOCKABLE GAS SHUTOFF VALVE IS PROVIDED AND FUNCTIONAL PRIOR TO DISCONNECTION. CAP AND SEAL ALL REMAINING GAS PIPING GAS-TIGHT. GAS PIPING NOT REASONABLY REMOVABLE MAY BE ABANDONED IN PLACE IN ACCORDANCE WITH APPLICABLE CODES. NO GAS RECONNECTION IS PLANNED.

DEMO
EXISTING
NEW CW
NEW HW
NEW VENT
NEW WASTE
CONDENSATE DRAIN
NEW PLUMBING FIXTURE

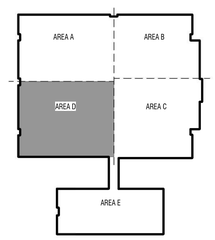


2 AREA D EXISTING WASTE, VENT, AND WATER
1/8" = 1'-0"



1 LEVEL 1 - AREA D PLUMBING DEMO PLAN
1/8" = 1'-0"

KEY PLAN - LEVEL 01



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(801) 539-8221

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Consulting Engineers
156 North Twelfth Avenue
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PHONE (208) 232-2577
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SPRING CREEK ELEMENTARY
350 W 100 N, PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #:	2579
DRAWN BY:	BSA
CHECKED BY:	CLE
ISSUED:	2026

REGISTERED PROFESSIONAL ENGINEER
WESLEY R. STALLINGS
No.14213546-2202
State of Utah

LEVEL 1 - AREA D PLUMBING DEMO PLAN PHASE 1

PD1-114

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2/18/2026 1:40:27 PM

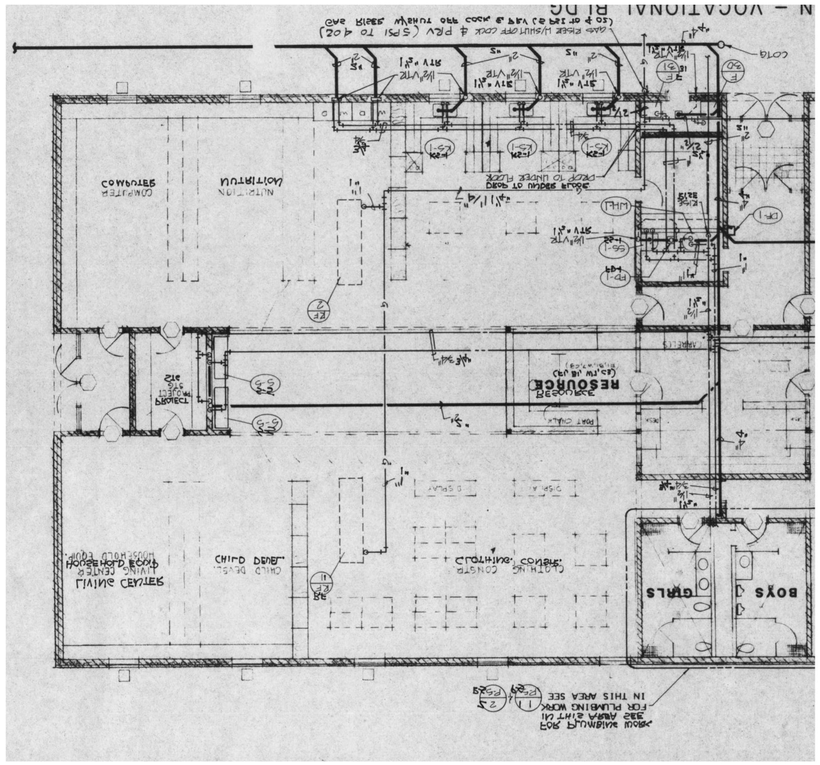
PLUMBING DEMO NOTE

COORDINATE WITH THE GC AND THESE PLANS TO VERIFY WHICH FIXTURES AND PLUMBING TO BE DEMOLISHED AND REMOVED. PLUMBER SHALL DIRECT THE GENERAL CONTRACTOR THE LOCATION REQUIRED TO DEMO WALLS, STUDS AND SAW CUTTING CONCRETE FLOORS FOR INSTALLING NEW PLUMBING FIXTURES AND PIPES, TOILETS, LAVS, DRAINS, WASTE, VENTS, HOT AND COLD WATER PIPES. ALL NEW WASTE AND VENT PIPING SHALL BE PVC. ALL NEW HOT AND COLD WATER PIPING SHALL BE COPPER. THIS PROJECT WILL BE DONE IN TWO PHASES SHEETS STARTING WITH PD1 IS THE FIRST DEMO PHASE AND PD2 SHALL BE THE SECOND PHASE.

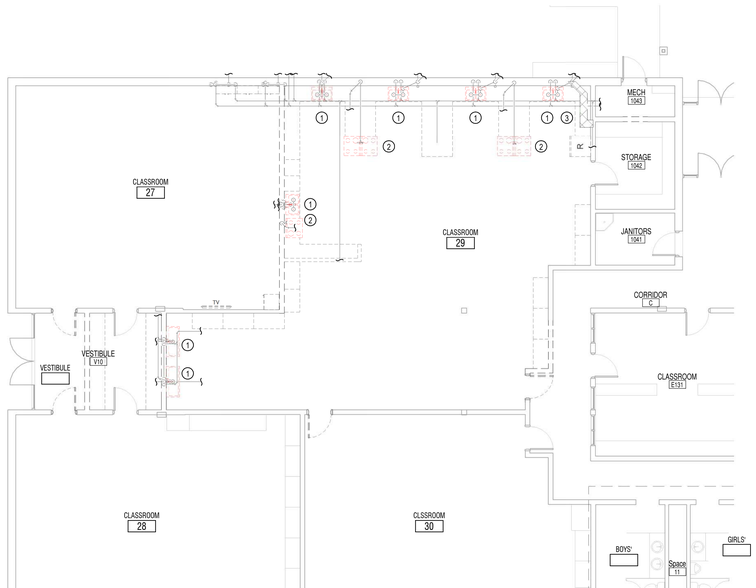
PD1-115 KEY NOTES

1	REMOVE EXISTING SINKS, APPLIANCE WATER CONNECTIONS, AND ASSOCIATED FIXTURES SERVING THE SCHOOL KITCHEN / CLASSROOM SPACE. REMOVE ASSOCIATED DOMESTIC WATER, SANITARY WASTE, AND VENT PIPING BACK TO THE NEAREST ACCESSIBLE BRANCH CONNECTION (MINIMUM TO FACE OF WALL/CEILING/FLOOR). CAP AND SEAL ALL REMAINING PIPING AIRTIGHT AND WATERTIGHT. PIPING NOT REASONABLY REMOVABLE MAY BE ABANDONED IN PLACE IN ACCORDANCE WITH APPLICABLE CODES. NO PLUMBING FIXTURE REPLACEMENT IS PLANNED.
2	REMOVE GAS PIPING SERVING EXISTING KITCHEN / CLASSROOM APPLIANCES BACK TO THE NEAREST ACCESSIBLE BRANCH CONNECTION (MINIMUM TO FACE OF WALL/CEILING/FLOOR). VERIFY EXISTING LOCKABLE GAS SHUTOFF VALVE IS PROVIDED AND FUNCTIONAL PRIOR TO DISCONNECTION. CAP AND SEAL ALL REMAINING GAS PIPING GAS-TIGHT. GAS PIPING NOT REASONABLY REMOVABLE MAY BE ABANDONED IN PLACE IN ACCORDANCE WITH APPLICABLE CODES. NO GAS APPLIANCE REPLACEMENT IS PLANNED.
3	THIS SINKS WASTE, VENT AND WATER SUPPLIES WILL BE REFITTED TO SERVE THE NEW SINK IN THIS AREA. SAWCUT FLOOR AS NEEDED TO ROUGH IN THE NEW SINK.

DEMO
EXISTING
NEW CW
NEW HW
NEW VENT
NEW WASTE
CONDENSATE DRAIN
NEW PLUMBING FIXTURE

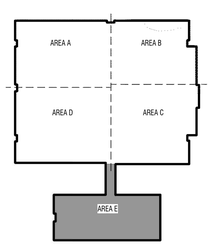


3 AREA E EXISTING WASTE, VENT, AND WATER
1/8" = 1'-0"



1 LEVEL 1 - AREA E PLUMBING DEMO PLAN
1/8" = 1'-0"

KEY PLAN - LEVEL 01



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DRAWN BY:	BSA
CHECKED BY:	CLE
ISSUED:	2026

REGISTERED PROFESSIONAL ENGINEER
WESLEY R. STALLINGS
No.14213546
2202
State of Utah

LEVEL 1 - AREA E PLUMBING DEMO PLAN PHASE 1

PD1-115

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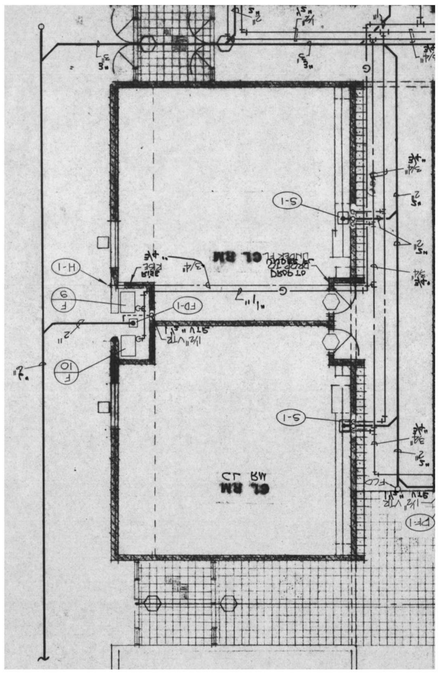
2/18/2026 6:40:31 PM

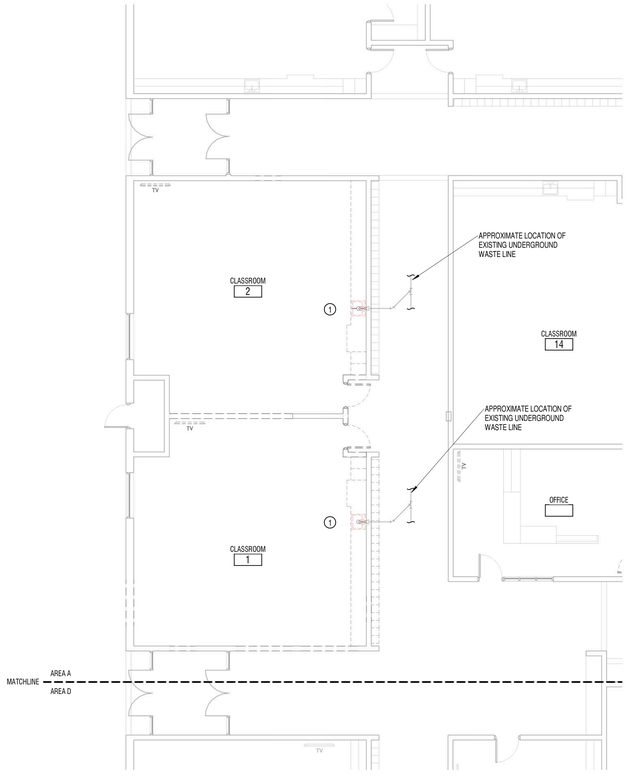
PD2-111 KEY NOTES

1	REMOVE EXISTING SINKS SERVING THE CLASSROOM SPACE. REMOVE ASSOCIATED DOMESTIC WATER, SANITARY WASTE, AND VENT PIPING BACK TO THE NEAREST ACCESSIBLE BRANCH CONNECTION (MINIMUM TO FACE OF WALL/CEILING/FLOOR). CAP AND SEAL ALL REMAINING PIPING AIRTIGHT AND WATERTIGHT. PIPING NOT REASONABLY REMOVABLE MAY BE ABANDONED IN PLACE IN ACCORDANCE WITH APPLICABLE CODES. NO PLUMBING FIXTURE REPLACEMENT IS PLANNED.

DEMO
EXISTING
NEW CW
NEW HW
NEW VENT
NEW WASTE
CONDENSATE DRAIN
NEW PLUMBING FIXTURE

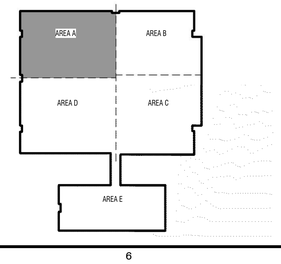


2
1/8" = 1'-0"
AREA A EXISTING WASTE, VENT, AND WATER



1
1/8" = 1'-0"
LEVEL 1 - AREA A PLUMBING DEMO PLAN PHASE 2

KEY PLAN - LEVEL 01



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REGISTERED PROFESSIONAL ENGINEER
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No.14213546-2202
State of Utah

LEVEL 1 - AREA A PLUMBING DEMO PLAN PHASE 2

PD2-111

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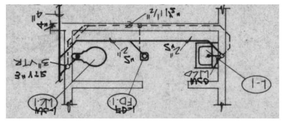
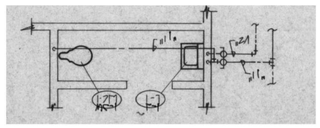
PR1-111 KEY NOTES

1	INSTALL NEW FIXTURES IN EXISTING LOCATIONS. PROVIDE NEW ACCESSORIES AND TRIM. RECONNECT TO EXISTING DOMESTIC WATER, SANITARY WASTE, AND VENT PIPING. EXISTING PIPING SHALL BE REUSED AND MODIFIED ONLY AS REQUIRED FOR PROPER CONNECTION TO NEW FIXTURE.

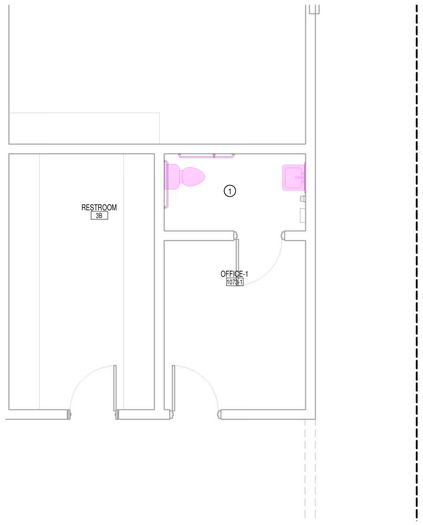
DEMO
EXISTING
NEW CW
NEW HW
NEW VENT
NEW WASTE
CONDENSATE DRAIN
NEW PLUMBING FIXTURE



2 AREA A EXISITNG - WASTE & VENT
1/4" = 1'-0"



3 AREA A EXISTING - WATER
1/4" = 1'-0"



1 LEVEL 1 - AREA A PLUMBING PLAN PHASE 1
1/4" = 1'-0"

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(801) 539-8221

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Consulting Engineers
156 North Twelfth Avenue
Pocatello, Idaho 83201
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PROJECT #:	2579
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CHECKED BY:	CLE
ISSUED:	2026

REGISTERED PROFESSIONAL ENGINEER
WESLEY R. STALLINGS
No.14213546-2202
State of Utah

LEVEL 1 - AREA A PLUMBING REMODEL PLAN PHASE 1

PR1-111

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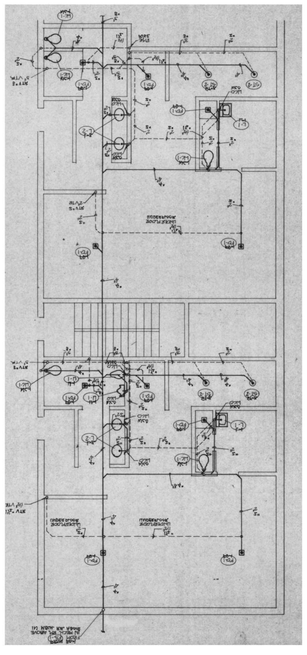
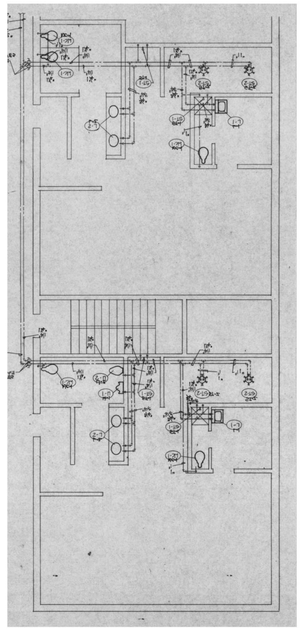
P1-113 KEY NOTES

1	INSTALL NEW FIXTURES IN EXISTING LOCATIONS. PROVIDE NEW ACCESSORIES AND TRIM. RECONNECT TO EXISTING DOMESTIC WATER, SANITARY WASTE, AND VENT PIPING. EXISTING PIPING SHALL BE REUSED AND MODIFIED ONLY AS REQUIRED FOR PROPER CONNECTION TO NEW FIXTURES.
2	ALTERNATE BID – PHASE 1: ROUGH-IN FOR NEW FIXTURES. INSTALL NEW DOMESTIC WATER PIPING WITH NEW ACCESSORIES AND TRIM. CONNECT ALL PLUMBING SERVICES TO NEW FIXTURES AND NEW PIPING AS REQUIRED.
3	INSTALL FULL-PORT BALL VALVES ON EACH BRANCH LINE AFTER CONNECTION TO THE MAIN BRANCH IN THE HALLWAY.
4	INSTALL WATER HAMMER ARRESTERS AT LOCATIONS SHOWN. SIZE EACH WATER HAMMER ARRESTER BASED ON THE CONNECTED FIXTURE LOAD. PROVIDE FULL AND PERMANENT ACCESS FOR INSPECTION AND MAINTENANCE.

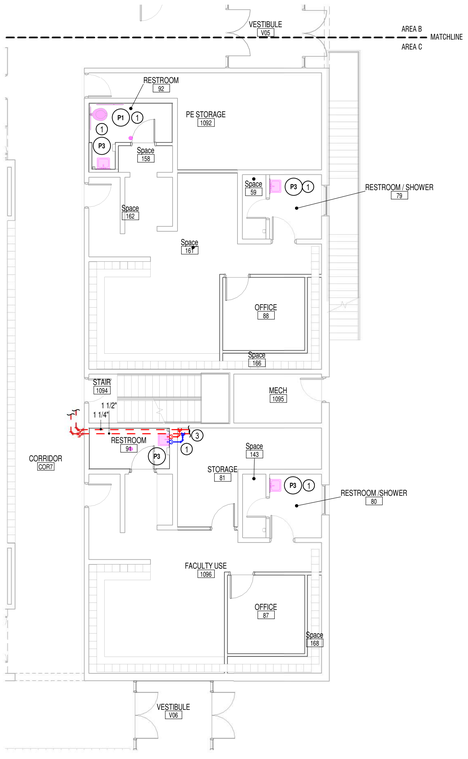
DEMO
EXISTING
NEW CW
NEW HW
NEW VENT
NEW WASTE
CONDENSATE DRAIN
NEW PLUMBING FIXTURE



2 AREA C EXISTING - WASTE & VENT
1/8" = 1'-0"

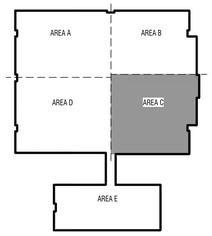


3 AREA C EXISTING - WATER
1/8" = 1'-0"



1 LEVEL 1 - AREA C PLUMBING REMODEL PLAN PHASE 1
1/8" = 1'-0"

KEY PLAN - LEVEL 01



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(801) 539-8221

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CACHE COUNTY SCHOOL DISTRICT

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DRAWN BY:	BSA
CHECKED BY:	CLE
ISSUED:	2026

REGISTERED PROFESSIONAL ENGINEER
WESLEY R. STALLINGS
No.14213546-2202
State of Utah

LEVEL 1 - AREA C PLUMBING REMODEL PLAN PHASE 1

PR1-113

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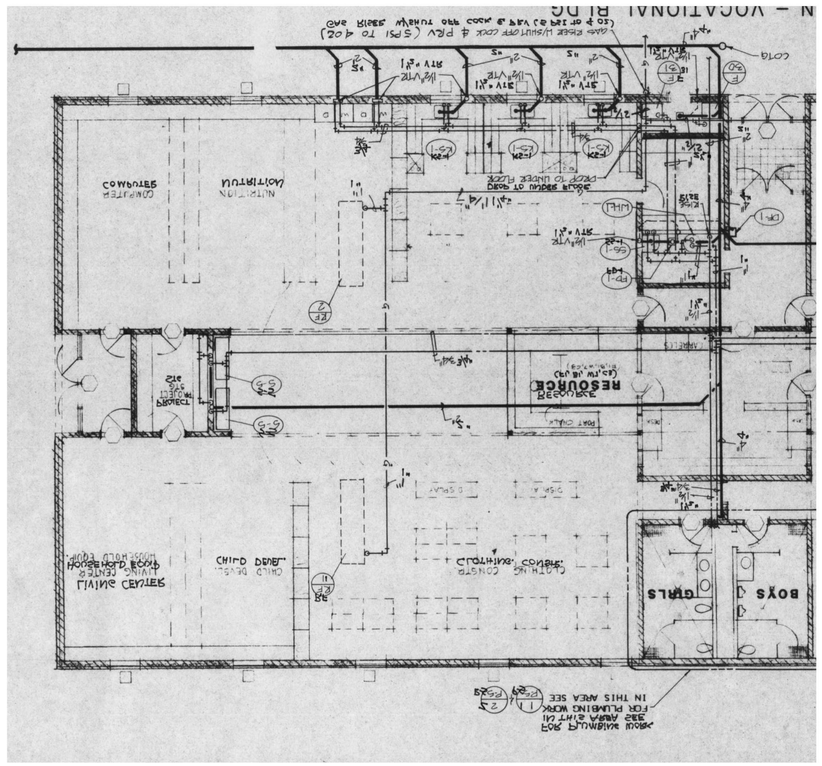
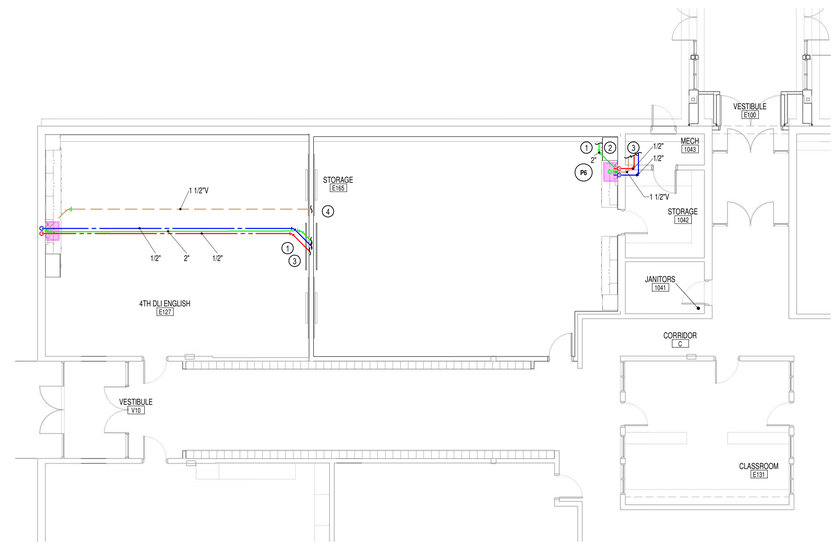
PR1-115 KEY NOTES

1	CONNECT NEW SINK WASTE PIPING TO EXISTING SANITARY WASTE LINE IN THIS APPROXIMATE LOCATION.
2	CONNECT NEW FIXTURE VENT TO EXISTING VENT LINE IN THIS APPROXIMATE LOCATION. VERIFY EXISTING VENT IS A MINIMUM 2-INCH DIAMETER PRIOR TO CONNECTION.
3	CONNECT NEW FIXTURE HOT AND COLD WATER PIPING TO EXISTING HOT AND COLD WATER LINES IN THIS APPROXIMATE LOCATION. VERIFY EXISTING PIPING SIZES ARE A MINIMUM OF 1-INCH HOT WATER AND 1-1/2-INCH COLD WATER PRIOR TO CONNECTION.
4	CONNECT NEW FIXTURE VENT TO EXISTING VENT LINE IN THIS APPROXIMATE LOCATION. VERIFY EXISTING VENT IS A MINIMUM 1/2" HW AND CW DIAMETER PRIOR TO CONNECTION.

DEMO
EXISTING
NEW CW
NEW HW
NEW VENT
NEW WASTE
CONDENSATE DRAIN
NEW PLUMBING FIXTURE

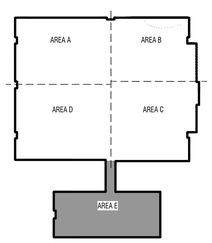


2 AREA E EXISTING - WASTE, VENT, AND WATER
1/8" = 1'-0"



1 LEVEL 1 - AREA E PLUMBING REMODEL PLAN
1/8" = 1'-0"

KEY PLAN - LEVEL 01



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CACHE COUNTY SCHOOL DISTRICT

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CHECKED BY:	WES
ISSUED:	2026

REGISTERED PROFESSIONAL ENGINEER
WESLEY R. STALLINGS
No. 14213546-2202
State of Utah

LEVEL 1 - AREA E PLUMBING REMODEL PLAN PHASE 1

PR1-115

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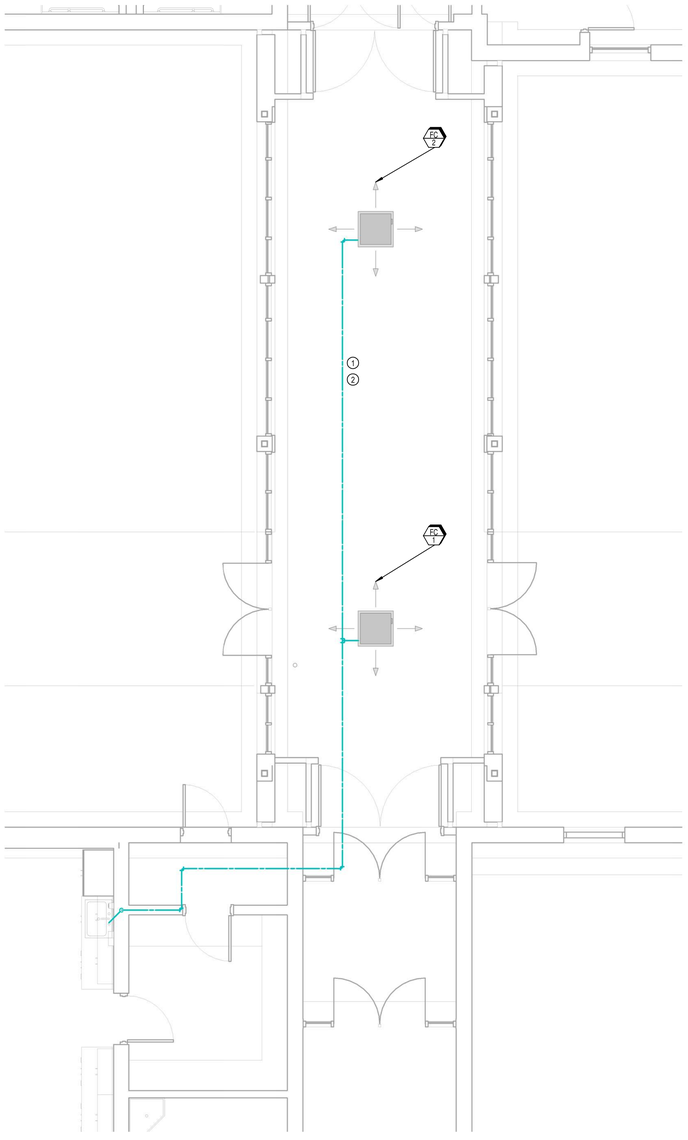
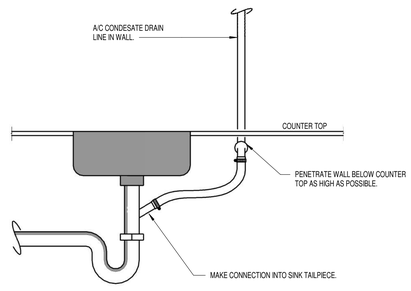
PR1-800 KEY NOTES

1	THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL THE LABOR AND MATERIALS TO INSTALL THE CONDENSATE DRAIN LINES FROM THE FAN COILS (FC) TO THE NEAREST SERVICE SINK OR CLASSROOM SINK. RUN THE CONDENSATE LINES FROM THE UNITS OVER TO THE WALL, THEN DROP DOWN IN WALL TO ABOVE THE LIP OF THE SERVICE SINK AND THEN THRU THE WALL AND TURN A 90 DOWN TOWARD THE SERVICES SINK. ON THE UNITS THAT DISCHARGE INTO THE CLASSROOM SINK WASTE LINE, RUN FROM THE UNIT OVER TO THE WALL, THEN DROP DOWN CONCEALED IN THE WALL, DAYLIGHT UNDER THE COUNTERTOP OF THE SINK AND CONNECT TO A DISHWASHER "Y" TO BE INSTALLED BETWEEN THE SINK STRAINER AND THE P-TRAP. USE A FLEXIBLE HOSE TO CONNECT THE CONDENSATE PIPE TO THE DISHWASHER "Y". SEE DETAIL.
2	ANY CONDENSATE PIPING WHICH IS EXPOSED IN A ROOM WILL BE PAINTED SILVER AND ESCUTCHEONS WILL BE INSTALLED AROUND THE PIPE AS IT PENETRATES THE WALL. ALL PIPING SHALL BE SECURED AND SLOPED FROM THE UNIT TO THE DISCHARGE LOCATION IN THE BUILDING.

DEMO	
EXISTING	
NEW CW	
NEW HW	
NEW VENT	
NEW WASTE	
CONDENSATE DRAIN	
NEW PLUMBING FIXTURE	



1 ENLARGED PLAN - BREEZEWAY PLUM
1/4" = 1'-0"



2 PR1-800 DETAIL - FAN COIL UNIT CONDENSATE DRAIN TO SINK
SCALE: NONE

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SPRING CREEK ELEMENTARY
350 W 100 N, PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #:	2579
DRAWN BY:	CLE
CHECKED BY:	WES
ISSUED:	2026

REGISTERED PROFESSIONAL ENGINEER
WESLEY R. STALLINGS
No. 14213546-2202
State of Utah

LEVEL 1 - AREA E
PLUMBING BID
ALTERNATE PLAN
PHASE 1

PR1-800

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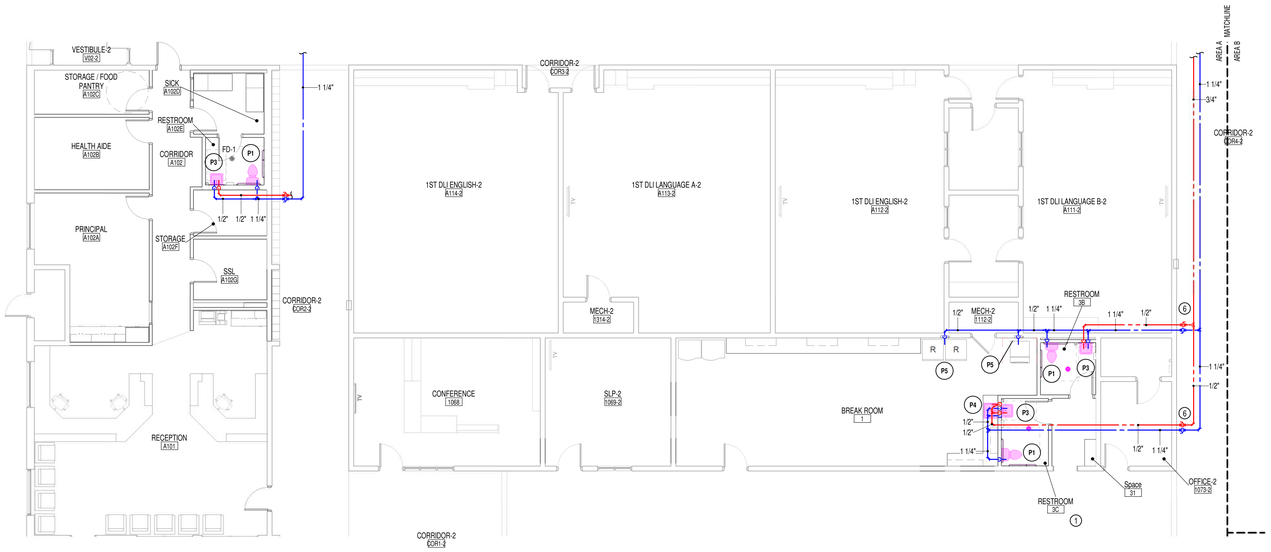
2/18/2026 1:45:46 PM

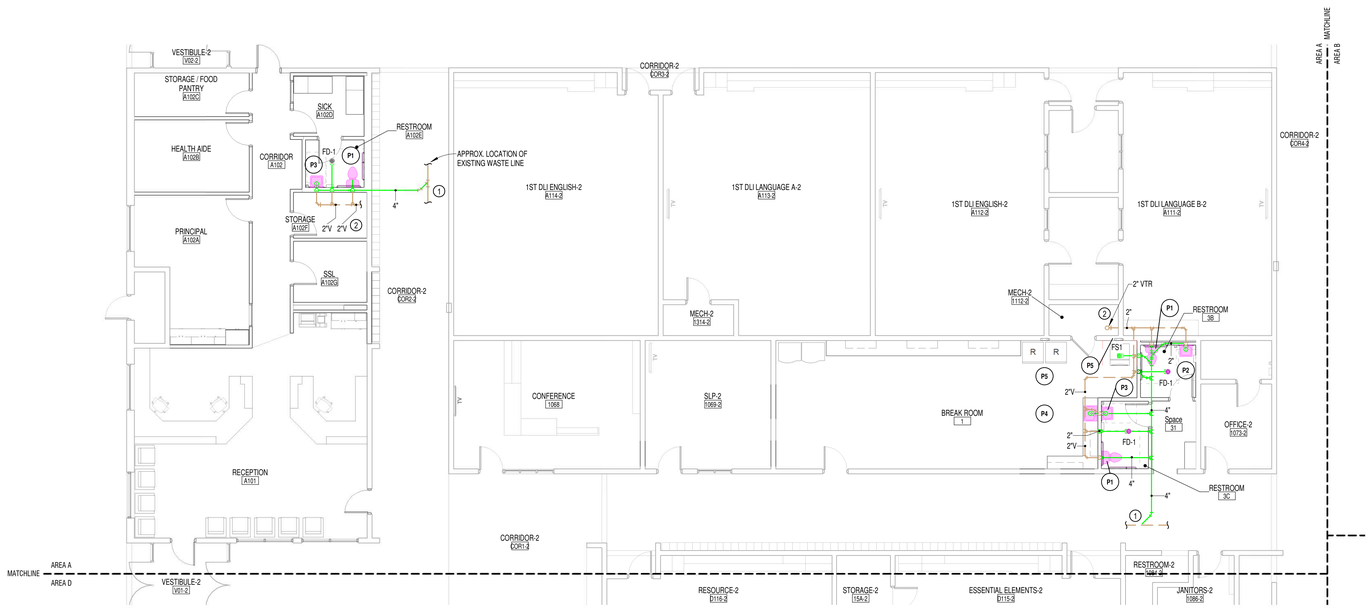
PR2-111 KEY NOTES

1	CONNECT INTO EXISTING WASTE LINE IN THIS APPROXIMATE AREA.
2	CONNECT INTO EXISTING VENT LINE IN THIS APPROXIMATE AREA. VERIFY AT LEAST 2' VENT LINE TO CONNECT TO.
4	CONNECT TO EXISTING CW SUPPLY LINE IN THIS APPROXIMATE AREA.
5	CONNECT TO EXISTING HW SUPPLY LINE IN THIS APPROXIMATE AREA.
6	INSTALL FULLPORT BALLVALVES FOR EACH BRANCH AFTER CONNECTION TO THE MAIN LINE IN THE HALL.

DEMO
EXISTING
NEW CW
NEW HW
NEW VENT
NEW WASTE
CONDENSATE DRAIN
NEW PLUMBING FIXTURE

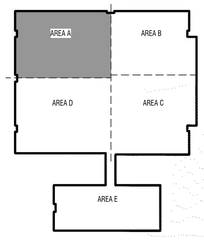


2 LEVEL 1 - AREA A DOMESTIC WATER PLAN PHASE 2
1/8" = 1'-0"



1 LEVEL 1 - AREA A WASTE & VENT PLAN PHASE 2
1/8" = 1'-0"

KEY PLAN - LEVEL 01



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PROJECT #:	2579
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REGISTERED PROFESSIONAL ENGINEER
WESLEY R. STALLINGS
No.14213546-2202
State of Utah

LEVEL 1 - AREA A PLUMBING REMODEL PHASE 2

PR2-111

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MASTER LUMINAIRE SCHEDULE

TYPE	COUNT	DESCRIPTION	MANUF.	CATALOG #	VOLTS	MOUNTING	LAMPS	WATTS	REMARKS
T-1	5	2x4 FLAT PANEL, LOW GLARE, 0-10V DIM, 4K, 4,000 LUMENS, 36.7W, NLIGHT AIR WITH EMBEDDED DUAL TECH OCC SENSOR/ PHOTOCELL	LITHONIA	CPX 2X4 4000LM 80CRI 40K SWL MIN1 ZT MVOLT NLTAIR2 APDT	120/277 V	RECESSED	LED (INCLUDED)	37 W	OCC/PHOTO/0-10V DIM
T-1B	3	SAME AS TYPE T-1 EXCEPT WITH EMERGENCY BATTERY (10W)						37 W	
T-2	2	COMPACT, EMERGENCY EGRESS, DIE-CIST, DARK BRONZE, COLD WEATHER, BATTERY.	LITHONIA	AFB CEL DDBTXD LVOLT N WT CW	120/277V	WALL/ CEILING (ABOVE DOOR)	LED (INCLUDED)	3 W	N/A
T-3	27	VOLLUMETRIC LED 6' X48", 4800 LUMENS, 4K, 82 CRI, EMBEDDED WIRELESS CONTROL, 40W	LITHONIA	BLWP4 48L ADSM EZ1 LP840 NLTAIR2 RESTPDT	120/277V	CEILING	LED (INCLUDED)	40 W	OCC/PHOTO/0-10V DIM
T-3A	1	SAME AS T-3 EXCEPT 2'-0" (44W)						44 W	
T-3B	9	SAME AS T-3 EXCEPT WITH 10W EMERGENCY BATTERY						40 W	
T-4	1	31'-0"LED TAPE LIGHT IN RECESSED CHANNEL, 4K, 200LM/FT, 1.7 W/FT, 96W POWER SUPPLY.	KELVIX	UNI-WL-I-200-40K-24V/ CH003-X-WH-EC/ULV96	120/227V	RECESSED	LED (INCLUDED)	53 W	
T-4A	3	SAME AS T-4 EXCEPT 18'-0" (30.6W) AND 36W POWER SUPPLY.						31 W	
T-4C	1	SAME AS T-4 EXCEPT 8'-0" (13.6W) AND 36W POWER SUPPLY						14 W	
T-4D	1	SAME AS T-4 EXCEPT 6'-0" (10.2W) AND 36W POWER SUPPLY						10 W	
T-4F	1	SAME AS T-4 EXCEPT 4'-0" (6.8W) AND 36W POWER SUPPLY						7 W	
T-5	4	LED EXIT SIGN, NICKEL-CADMIUM BATTERY, SELF DIAGNOSTICS, GREEN LETTERS	LITHONIA	LE S W 1 G EL N SD	120/277V	WALL/ CEILING (ABOVE DOOR)	LED (INCLUDED)	2 W	N/A
T-6	6	FLAT LENS LED, 4" X 48", 5000 LUMENS, 4K, 80 CRI, EMBEDDED WIRELESS CONTROL, 31.8W	LITHONIA	CLX L48 5000LM SEF FDL MVOLT GZ1 40K 80 CRI NLTAIR2 RES7 WH	120/277V	CEILING	LED (INCLUDED)	32 W	OCCUPANCY SENSOR
T-6B	2	SAME AS T-6 EXCEPT WITH 10W EMERGENCY BATTERY						32 W	
T-7	19	2X4 FLAT PANEL, LOW GLARE, 0-10V DIM, 4K, 5,000 LUMENS, 40 W, NLIGHT AIR WITH EMBEDDED DUAL TECH OCC SENSOR/PHOTOCELL, SURFACE MOUNT	LITHONIA	CPX 2X4 5000LM 80CRI 40K SWL MIN1 ZT MVOLT NLTAIR2 APDT	120/277 V	RECESSED	LED (INCLUDED)	40 W	OCC/PHOTO/0-10V DIM
T-7A	15	SAME AS T-7 EXCEPT 2X2, 3200 LUMENS (30.1W)						30 W	
T-7AB	10	SAME AS T-7A EXCEPT WITH EMERGENCY BATTERY (10W)						30 W	
T-7B	8	SAME AS T-7 EXCEPT WITH EMERGENCY BATTERY (10W)						40 W	
T-8	3	2'X96" LINEAR PENDANT, DIRECT LIGHT, 4K, 750LM FT, 6.3W/FT	MARK	S3PD LLP 8FT MSL8 90CRI 40K 750LMF SCT DARK FLL MVOLT WHTT NLTAIR2 APDT F2/72A RDCY WHTCY WCRD	120/277 V	PENDANT @ 10'-0" A.F.F.	LED (INCLUDED)	50 W	OCC/PHOTO
T-8B	2	SAME AS T-8 EXCEPT WITH 10W EMERGENCY BATTERY						50 W	
T-9B	3	VOLUMETRIC LED, 6'X48', 6000 LUMENS, 4K, 82CRI, 49W, 10W BATTERY	LITHONIA	BLWP4 60L ADSM EZ1 LP840	120/277V	CEILING	LED (INCLUDED)	49 W	MOTION SENSOR

LIGHTING CONTROL SYMBOLS (nLIGHT, AIR)

SYM.	DESCRIPTION	MANUFACTURE/MODEL	CONTROL	OTHER
	LOW VOLTAGE CONTROL SWITCH	SENSOR SWITCH/PODU 2P DX	2-ZONE (FRONT OF CLASS ROW/ ALL OTHERS)	VERIFY COLOR WITH OWNER
	LOW VOLTAGE CONTROL SWITCH	SENSOR SWITCH/ rPODU DX	1-ZONE (ALL LUMINAIRES)	VERIFY COLOR WITH OWNER
	TIME SWITCH	SPECIFIED ON PLAN	TIMER CONTROL OF LUMINAIRES	VERIFY COLOR WITH OWNER
LDO	DAYLIGHT/OCCUPANCY SENSOR	SENSOR SWITCH/RCMSB PDT 7 G2	OCCUPANCY CONTROL; ALL LUMINAIRES DAYLIGHT CONTROL; LUMINAIRES WITHIN 8 FT. OF WINDOW	

ELECTRICAL SYMBOL & OUTLET SCHEDULE

SYMBOL	DESCRIPTION	MOUNTING HEIGHT *	WIRING DEVICE	NOTES
	CEILING LUMINAIRE	CEILING	SEE MASTER LUMINAIRE SCHEDULE	(1)
H	WALL LUMINAIRE	(AS NOTED)	SEE MASTER LUMINAIRE SCHEDULE	(1)
	RECESSED LUMINAIRE	RECESSED	SEE MASTER LUMINAIRE SCHEDULE	(1)
	LED LUMINAIRE	(AS NOTED)	SEE MASTER LUMINAIRE SCHEDULE	(1)
	LED EMERGENCY LUMINAIRE	(AS NOTED)	SEE MASTER LUMINAIRE SCHEDULE	(1)
H	WALL MOUNTED EXIT SIGN (NOT SWITCHED)	(AS NOTED)	SEE MASTER LUMINAIRE SCHEDULE	(1) (3)
	CEILING MOUNTED MOUNTED EXIT SIGN (NOT SWITCHED)	CEILING	SEE MASTER LUMINAIRE SCHEDULE	(1) (3)
$	SINGLE-POLE SWITCH 20A 120-277V	4'-0"	HUBBELL DS120W	(4) (5)
$D	DOUBLE-POLE SWITCH 20A 120-277V	4'-0"	HUBBELL DS220W	(4) (5)
$3	THREE WAY SWITCH 20A 120-277V	4'-0"	HUBBELL DS320W	(4) (5)
$4	FOUR WAY SWITCH 20A 120-277V	4'-0"	HUBBELL DS420W	(4) (5)
$*	VARIABLE-INTENSITY SWITCH	4'-0"	AS NOTED	
$F	FAN SWITCH	4'-0"	HUBBELL #DS120ILW	(5)
$T	THERMAL OVERLOAD SWITCH W/ PILOT LIGHT	4'-0"	SQUARE "D" #2510 FG IP	(6)
$T/D	DOUBLE-POLE THERMAL OVERLOAD SWITCH W/PILOT LIGHT	4'-0"	SQUARE "D" #2510 FG 2P	(6)
$M	MOTION SENSOR SWITCH	4'-0"	WATT STOPPER #WS-250	(11)
$DM	DOUBLE-POLE MOTION SENSOR SWITCH	4'-0"	WATT STOPPER #PW-200-W	(11)
O	LOW VOLTAGE/KEYED SWITCH	4'-0"	(SEE DRAWING/SPEC)	
	120V, 20A, GROUNDING TYPE DUPLEX OUTLET. 5-20R	18"	HUBBELL 5NAP5362WA/SNAP20RA	(5)
WP	WEATHERPROOF GFI CONVENIENCE OUTLET & COVER	24"	HUBBELL GFTR5362WSGW/ AHCWSBRBRC	(5)
	DUPLEX CONVENIENCE OUTLET - GFI	18"	HUBBELL GFR5362SGW	(5)
	DOUBLE DUPLEX 120V, 20A, GRD. TYPE OUTLET. 5-20R	18"	HUBBELL 5NAP5362WA/SNAP20RA	(5) (2 EACH)
	SINGLE CONVENIENCE OUTLET	18"	HUBBELL HBL5310W	(5)
	SPECIAL OUTLET WCAP (PROVIDE WATCHING PLUG)	18"	HUBBELL	(5)

	VOLT.	AMP	PLUG	RECEPT	PH.	WIRE
1.	125	20 A.	HBL2911	HBL2910	1	3W
2.	250	20 A.	HBL2421	HBL2420	3	4W
3.	250	30 A.	HBL2721	HBL2720	3	4W
4.	250	50 A.	CS6365C	CS6369	3	4W
5.	125	30 A.	HBL2611	HBL2615	1	3W
6.	125/250	30 A.	HBL2711	HBL2715	1	4W
7.	250	50 A.	CS6365C	CS6269	1	3W
8.	125/250	50 A.	CS6365C	CS6369	1	4W

	DISCONNECT SWITCH ("F" = FUSED)	+4'-0"	SQUARE "D" GENERAL DUTY (6) (7) SIZE TO EQUIP.
	MAGNETIC STARTER / DISCONNECT	+4'-0"	SQUARE "D" #8538 (6) (7) SIZE TO EQUIP.
	MAGNETIC STARTER COMBINATION	+4'-0"	SQUARE "D" #8539 (6) (7) SIZE TO EQUIP.
HD	HAND DRYER	WALL @ 45"	(SEE DRAWING/SPEC)
	MAIN ELECTRICAL PANEL BOARD		SEE SCHEDULE
	ELECTRICAL PANEL BOARD	TOP @ 6'-6"	SEE SCHEDULE
	RELAY	AS NOTED	(SEE DRAWING/SPEC)
	THERMOSTAT	4'-0"	(SEE MECHANICAL)
	TELEPHONE AND OR DATA PANEL	TOP @ 6'-6"	AS NOTED
	TELEPHONE	18"	HUBBELL HXJ6OR/IFP11W (10)
	TELEPHONE/DATA	18"	HBL HXJ6OR/HXJ6B/IFP12W (10)
	TELEPHONE/DATA	FLOOR	HUBBELL SF3925-S3082 (10)
IC	INTERCOM	(AS NOTED)	(SEE DRAWING/SPEC)
	PRIVACY ANNUNCIATOR SWITCH	4'-6"	(SEE DRAWING/SPEC)
	VOLUME CONTROL	4'-6"	(SEE DRAWING/SPEC)
	SOUND SYSTEM SPEAKER OUTLET	8'-0" OR CEILING	(SEE DRAWING/SPEC)
H	WALL SPEAKER	8'-0" OR CEILING	(SEE DRAWING/SPEC)
	COMPUTER OUTLET (CONDUIT INTO CORRIDOR CEILING)	18"	HUBBELL HXJ6B/IFP11E (10)
FA	FIRE ALARM CONTROL CABINET		(SEE DRAWING/SPEC)
	FIRE ALARM BREAK GLASS STATION	4'-0"	(SEE DRAWING/SPEC)
FA 1	FIRE ALARM SIGNAL HORN WITH STROBE (# = CANDELAS)	7'-6" OR AS NOTED	(SEE DRAWING/SPEC)
FA 2	FIRE ALARM SIGNAL HORN WITH STROBE (# = CANDELAS)	7'-6" OR AS NOTED	(SEE DRAWING/SPEC)
H	THERMAL SENSOR	CEILING	(SEE DRAWING/SPEC)
S	PHOTOELECTRONIC SMOKE SENSOR	CEILING	(SEE DRAWING/SPEC)
CO	CARBON MONOXIDE DETECTOR	CEILING	(SEE DRAWING/SPEC)
H	PHOTOELECTRIC DUCT SMOKE SENSOR	DUCTWORK	(SEE DRAWING/SPEC)
	DOOR HOLD OPEN	DOOR	SEE DRAWING/SPEC.

* STANDARD MOUNTING HEIGHT, UNLESS NOTED OTHERWISE (ON PLANS)

	ARROWHEAD DENOTES HOME RUN TO PANEL TWO WIRE
	TWO CIRCUIT, ONE NEUTRAL PER CIRCUIT
	THREE CIRCUIT, ONE NEUTRAL PER CIRCUIT
	#12 YELLOW ISOLATED GROUND WIRE (SEE SPECS)
B	CONDUIT RUN (A) IN WALL OR CEILING, (B) IN FLOOR OR GROUND
	CONDUIT (A) - UP, CONDUIT (B) - DOWN

CONDUIT SHALL BE INSTALLED AS DIAGRAMMED ON THE PLANS, EXCEPT WRITTEN AUTHORIZED CHANGES ARE ISSUED BY THE DESIGNER.

(1) SEE MASTER LUMINAIRE SCHEDULE FOR TYPE, MOUNTING, AND WATTAGE
(2) VERIFY COVER STYLE(FLUSH/SURFACE) AND COLOR WITH ARCHITECT.
(3) REFER TO DRAWINGS FOR DIRECTIONAL ARROWS
(4) SUBSCRIPT IDENTIFIES WHICH LUMINAIRES CONTROLLED.
(5) EQUALS OF 'BRYANT', 'P&S', OR 'EATON', ARE ACCEPTABLE
(6) EQUALS OF 'EATON', 'G.E., OR A-B, ARE ACCEPTABLE.
(7) NEMA TYPE "L" UNFUSED, UNLESS NOTED "F" (FUSED); USE "HD" FOR 480-VOLT
(8) HUBBELL JACKS - TELEPHONE HXJ6OR, DATA HXJ6B

ABBREVIATIONS

E.C.-	ELECTRICAL CONTRACTOR
M.C.-	MECHANICAL CONTRACTOR
P.C.-	PLUMBING CONTRACTOR
G.C.-	GENERAL CONTRACTOR
A.F.F.-	ABOVE FINISHED FLOOR
A.F.G.-	ABOVE FINISHED GRADE
B.F.G.-	BELOW FINISHED GRADE
P.O.C.-	POINT OF CONNECTION
A.I.C.-	AMPS INTERRUPTING CAPACITY
V.I.F.-	VERIFY IN FIELD

GENERAL NOTES

1. THE ELECTRICAL NETWORKS DESIGNED HEREIN ARE TO BE CONSTRUCTED AS COMPLETE AND OPERABLE SYSTEMS. POWER, LIGHTING, AUXILIARIES, ETC. SHALL BE BID AND INSTALLED WITH THIS INTENT AND PURPOSE. THE CONTRACTOR AND THE EQUIPMENT SUPPLIER SHALL VISIT THE SITE AND READ ALL THE RELEVANT DOCUMENTS (ARCHITECTURAL, MECHANICAL, ELECTRICAL, ETC.) AND BECOME FAMILIAR WITH THE TYPE OF CONSTRUCTION AND THE WORK TO BE ACCOMPLISHED. THE CONTRACTOR SHALL BECOME FAMILIAR WITH THE PURPOSE FOR WHICH THE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED; AS THE PLANS AND SPECIFICATIONS TOGETHER COVER AND DEFINE THE INSTALLATION OF EACH SYSTEM AND THE TOTAL FACILITY. FOLLOW THE DOCUMENTS WITH THE INTENT AND PURPOSE TO PRODUCE A COMPLETE AND OPERABLE ELECTRICAL FACILITY, SHOULD ANY ERROR, OMISSION OR CONFLICT EXIST IN EITHER OR BOTH THE PLANS AND SPECIFICATIONS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER BEFORE SUBMITTING HIS BID. PRICE SO A CHANGE CAN BE ISSUED VIA ADDENDUM, BEFORE THE BID DATE. OTHERWISE, THE CONTRACTOR AND/OR EQUIPMENT SUPPLIER SHALL SUPPLY THE PROPER MATERIALS AND LABOR TO INSTALL A COMPLETE AND OPERABLE SYSTEM AT THEIR OWN EXPENSE. WHEN AN ELECTRICAL NETWORK IS COMPLETE, TESTS SHALL BE MADE TO ESTABLISH THIS CONDITION. ANY INCOMPLETE SYSTEM SHALL BE MADE OPERABLE.
2. THIS PROJECT IS TO BE INSTALLED IN STRICT ACCORDANCE WITH LOCAL, STATE AND NEC CODES. IF AT ANYTIME DURING CONSTRUCTION OR THEREAFTER, SOMETHING IS FOUND TO BE INSTALLED IN VIOLATION OF THE "STATED CODES", IT SHALL BE CORRECTED AT THE CONTRACTORS EXPENSE.
3. THE CONTRACTOR SHALL GROUND THE ELECTRICAL NETWORK IN STRICT ACCORDANCE WITH LOCAL AND NATIONAL CODES. SEE DETAIL 8/E-D1.
4. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING EQUIPMENT, MATERIALS AND LABOR FOR THE CONNECTION OF ALL EQUIPMENT SHOWN ON THE PLANS - ARCHITECTURAL, MECHANICAL, ETC.
5. BEFORE ROUGH-IN, THE CONTRACTOR SHALL ALLOW THE MOVEMENT OF ANY ELECTRICAL PANEL, DEVICE, LUMINAIRE, ETC. A DISTANCE OF 10 FEET WITHOUT REQUIRING A COST ADDITION TO THE PROJECT.
6. BEFORE ANY ELECTRICAL CONDUIT, BOXES, ETC. ARE COVERED (GROUND, CEILINGS, WALLS, ETC.), THEY SHALL RECEIVE THE APPROVAL OF THE INSPECTING OFFICER (INSPECTOR). THE COST OF UNCOVERING AND REPLACEMENT OF THE ELECTRICAL WORK FOR INSPECTION PURPOSES WILL BE AT THE COST OF THE ELECTRICAL CONTRACTOR.
7. ELECTRICAL CONTRACTOR SHALL PROVE MINIMUM CODE (NEC 110.26(A)) WORKING CLEARANCE BEFORE INSTALLING ANY ELECTRICAL PANELS OR CABINETS AND SHALL MOVE THE PANELS AT HIS EXPENSE IF REJECTED BY AN INSPECTOR. IF CLEARANCE IS IMPOSSIBLE, THE DESIGNER SHALL BE NOTIFIED IMMEDIATELY IN WRITING. HE SHALL ALSO PROTECT THE SPACE ABOVE THE PANEL IN STRICT ACCORDANCE WITH NEC ARTICLE 110.26(E).
8. THE ELECTRICAL CONTRACTOR SHALL SURE ALL CONDUIT TO THE STRUCTURE AS IT IS SET IN PLACE. DO NOT DELAY, AS FIXING IT TO THE STRUCTURE IS SOMETHING FORGOTTEN AS THE WORK PROGRESSES. SEE SPECIFICATIONS FOR METHODS OF SUPPORT.
9. TO ASSURE THE DEVICES ARE RIGIDLY SET, THE ELECTRICAL CONTRACTOR SHALL SET ALL DEVICE BOXES IN STRICT ACCORDANCE WITH THE DETAIL 4/E-D1.
10. ELECTRICAL CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR BUILDING EQUIPMENT, CABINETS, FURNITURE, ETC. AND THE MECHANICAL DRAWINGS FOR EXACT LOCATION OF ALL MECHANICAL EQUIPMENT. NO ADDITIONS TO THE CONTRACT BID WILL BE ALLOWED FOR CHANGES MADE NECESSARY BY INTERFERENCE'S WITH OTHER WORK. NOR WILL ANY EXTRA COST BE ALLOWED IF EQUIPMENT DIMENSIONS ARE LONGER THAN SPECIFIED AND/OR DIMENSIONED ON THE PLANS.
11. LENGTHS OF FLEXIBLE CONDUIT GREATER THAN 48 INCHES SHALL NOT BE INSTALLED ON THIS PROJECT, EXCEPT WHIPS ON LUMINAIRES, WHICH MAY BE TWICE THAT LENGTH. FLEXIBLE CONDUIT SHALL NOT BE CONCEALED.
12. ALL BATTERY POWERED LUMINAIRES SUCH AS EXIT OR EMERGENCY LUMINAIRES, INDICATED ON THE DRAWINGS, SHALL BE CONNECTED TO THE UNSWITCHED LEG OF THE LIGHTING CIRCUIT FEEDING THAT AREA.
13. ALL SURFACE MOUNTED LUMINAIRES SHALL BE MOUNTED ON CODE DEFINED SPACERS OR HAVE BALLASTS/DRIVERS SUITABLE FOR MOUNTING ON LOW DENSITY TYPE CEILINGS.
14. INSTALL ALL LUMINAIRES IN MECHANICAL ROOM AFTER THE MECHANICAL EQUIPMENT IS IN PLACE. ARRANGE SO THAT ALL EQUIPMENT IS ADEQUATELY ILLUMINATED.
15. INSTALL A 3/4" CONDUIT WITH ONE (1) #6 BARE CONDUCTOR FROM TELEPHONE BOARD TO THE MAIN GROUNDING BUS.
16. CONTINUOUS EQUIPMENT GROUNDING CONDUCTORS SHALL BE INSTALLED WITH ALL PHASE CONDUCTORS. BOND GROUNDING CONDUCTORS TO GROUND LUGS, BUSSING, SWITCHES, RECEPTACLES, EQUIPMENT FRAMES, ETC. PER THE NATIONAL ELECTRICAL CODE. WHEN THE MAIN PREMISE GROUNDING SYSTEM HAS BEEN INSTALLED, E.C. SHALL TEST THE GROUND TO PROVE SYSTEM TO GROUND MEASUREMENTS ARE 5 OHMS OR LESS. ADD ADDITIONAL GROUNDING AS REQUIRED TO ESTABLISH THIS CONDITION.
17. ELECTRICAL CONTRACTOR SHALL VERIFY EXACT LOCATION OF DATA/TELEPHONE OUTLETS WITH OWNER, PRIOR TO ROUGH-IN. DATA/TELEPHONE OUTLETS SHALL BE LOCATED WITHIN 6" OF 120V RECEPTACLE (EXCEPTION: WALL HUNG TELEPHONE OUTLET).
18. ELECTRICAL RACEWAY INSTALLED WITHIN 1 1/2" OF THE BOTTOM OF ROOF DECK SHALL BE RMC OR IMC PER NEC 300.4(E).
19. ALL FIRE WALL PENETRATIONS SHALL BE SEALED WITH UL LISTED SEALANT. DEVICES INSTALLED IN WALL SHALL BE WRAPPED WITH PUTTY PADS, WHEN REQUIRED BY AHJ.
20. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND/OR RELOCATING ANY EXISTING ELECTRICAL EQUIPMENT THAT IS IN CONFLICT WITH THE REMODEL OR ADDITION. ALL EQUIPMENT THAT IS NOT BEING REUSED SHALL BE BOXED UP AND TURNED OVER TO THE OWNER.
21. ALL EXISTING LUMINAIRES INDICATED TO REMAIN SHALL BE CLEANED AND RELAMPED.
22. WHEN ANY EXISTING ELECTRICAL EQUIPMENT IS REMOVED, THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ELECTRICAL CONTINUITY TO DOWNSTREAM EQUIPMENT THAT IS TO REMAIN.

ELECTRICAL SHEET INDEX

NUMBER	SHEET TITLE
E-000	GENERAL NOTES AND SCHEDULES
E-001	PANEL SCHEDULES AND PARTIAL RISER
ED1-113	LEVEL 1 - AREA C ELECTRICAL DEMO PLAN PHASE 1
ED1-114	LEVEL 1 - AREA D ELECTRICAL DEMO PLAN PHASE 1
ED1-115	LEVEL 1 - AREA E ELECTRICAL DEMO PLAN PHASE 1
ED2-111	LEVEL 1 - AREA A ELECTRICAL DEMO PLAN PHASE 2
EL1-113	LEVEL 1 - AREA C LIGHTING PLAN PHASE 1
EL1-115	LEVEL 1 - AREA E LIGHTING PLAN PHASE 1
EL2-111	LEVEL 1 - AREA A LIGHTING PLAN PHASE 2
EP1-113	LEVEL 1 - AREA C POWER PLAN PHASE 1
EP1-114	LEVEL 1 - AREA D POWER PLAN PHASE 1
EP1-115	LEVEL 1 - AREA E POWER PLAN PHASE 1
EP2-111	LEVEL 1 - AREA A POWER PLAN PHASE 2
ET1-113	LEVEL 1 - AREA C AUX PLAN PHASE 1
ET1-115	LEVEL 1 - AREA E AUX PLAN PHASE 1
ET2-111	LEVEL 1 - AREA A AUX PLAN PHASE 2
FA1-113	LEVEL 1 - AREA C FIRE ALARM PLAN PHASE 1
FA1-115	LEVEL 1 - AREA E FIRE ALARM PLAN PHASE 1
FA2-111	LEVEL 1 - AREA A FIRE ALARM PLAN PHASE 2

CONSTRUCTION DOCUMENTS

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SPRING CREEK ELEMENTARY
350 W 100 N, PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

DESCRIPTION:
DATE:
MARK:

PROJECT #: 2579
DRAWN BY: Author
CHECKED BY: Checker
ISSUED: 2026

REGISTERED PROFESSIONAL ENGINEER
MICHAEL R. INGRESS
No.5931691-2202
State of Utah
3/31/2027

GENERAL NOTES AND SCHEDULES
E-000

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SCHEDULE-CONDUIT CONDUCTORS ⑤

XYZ
"X" DENOTES NUMBER OF CONDUCTORS
"Y" DENOTES CONDUCTOR SIZE
"Z" (WHEN INDICATED) DENOTES GROUND CONDUCTOR TYPE
- "G" FOR CODE SIZE GROUND
- "IG" FOR CODE SIZE ISOLATED GROUND

TYPE	AMP ①	COND. SIZE ②	CONDUCTOR QUAN.	CONDUCTOR SIZE	INSULATION ③	EQUIP GND. ④ SIZE	SERV. GND. SIZE
212	20	3/4 ⑤	2	12	THHN/THWN	12	8
312			3				
412	↓		4	↓		↓	
20	30		2	10		10	
30			3				
40	↓		4	↓			
28	50		2	8			
38		↓	3				
48	↓	1	4	↓		↓	
26	65		2	6		8	
36			3				
46	↓	↓	4	↓			
34	85	1 1/4	3	4			
44	↓	↓	4	↓		↓	
32	115	1 1/2	3	2		6	
42	↓		4	↓			↓
31	130	↓	3	1			6
41	↓	2	4	↓			
310	150		3	1/0			
410	↓		4	↓			↓
300	175		3	2/0			4
400	↓	↓	4	↓		↓	
330	200	2 1/2	3	3/0		4	
430	↓		4	↓			↓
340	230		3	4/0			2
440	↓		4	↓			
305	255	↓	3	250			
405	↓	3	4	↓		↓	
335	310		3	350		3	
435	↓	↓	4	↓			↓
350	380	4	3	500			1/0
450	↓	↓	4	↓		↓	
TWO(2) 330	400	TWO(2) 2 1/2	6 (3 ea C.)	3/0		3	
TWO(2) 430	↓	↓	8 (4 ea C.)	↓		↓	↓
TWO(2) 435	600	TWO(2) 3	↓ 16 (4 ea C.)	350		1	2/0
FOUR(4) 430	800	FOUR(4) 2 1/2		3/0		1/0	↓
FOUR(4) 435	1200	FOUR(4) 3	↓	350		3/0	3/0
EIGHT(8) 425	2000	EIGHT(8) 3	32 (4 ea C.)	250	↓	250	↓

① NEC 240.4(D) AND TABLE 310.16 (COPPER WITH 75°C RATING).

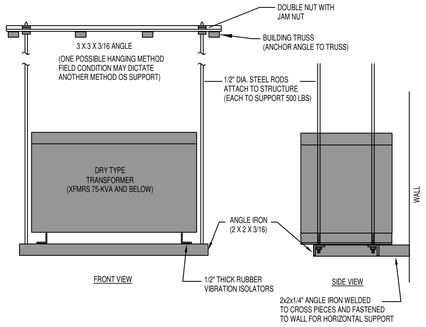
② NEC ANNEX C TABLE C1 (EMT), TABLE C3 (FMC), TABLE C4 (IMC), TABLE C7 (LFMC), TABLE C8 (RMC), TABLE C9 (PVC-SCHED. 80), TABLE C10 (PVC-SCHED. 40), TABLE C11 (RIGID PVC-TYPE A). EXCLUDES TABLES C2,C5,C6,C12.

③ THWN CONDUCTORS SHALL BE INSTALLED IN DRY/DAMP LOCATIONS AND THWN CONDUCTORS SHALL BE INSTALLED IN WET LOCATIONS. NEC 100-I (LOCATION, DRY; LOCATION, WET) AND 310.8 (B), (C).

④ FOR AMPERAGE > 400 OR PARALLEL CONDUCTORS REFER TO NEC.250.66 (SERVICE ELECTRODE) AND 250.122 (EQUIPMENT GROUND).

⑤ ALL CONDUCTORS (ie. PHASE, NEUTRAL, GROUND) SHALL BE COPPER.

⑥ MINIMUM SITE CONDUIT SIZE IS 1"/2.



3 / E-001 DETAIL - DRY TYPE TRANSFORMER SUPPORT
SCAL NON
E: E

Branch Panel: OA

Location: STORAGE A102F
Supply From: T-AO
Mounting: SURFACE
Enclosure: TYPE 1
Volts: 120/208 Wye
Phases: 3
Wires: 4
A.I.C. Rating: 10,000 AMPS
Mains Type: MCB
Mains Rating: 100 A
MCB Rating: 100 A

CKT	Circuit Description	Wire	Amp	P	A		B		C		P	Amp	Wire	Circuit Description	CKT
OA-1	SSL C.O.S	12	20 A	1	720	900					1	20 A	12	PRINCIPAL C.O.S	OA-2
OA-3	RECEPTION C.O.S	12	20 A	1			1080	720			1	20 A	12	RECEPTION C.O.S	OA-4
OA-5	COPIER RECEPTION	12	20 A	1					1000	900	1	20 A	12	HEALTH AID/ PRICIPAL C.O.S	OA-6
OA-7	VENDING	10	20 A	1	1000	1000					1	20 A	10	VENDING	OA-8
OA-9	BREAK ROOM1 C.O.S	10	20 A	1			180	1000			1	20 A	10	REFRIDGE C.O.S	OA-10
OA-11	REFRUDGE C.O.S	10	20 A	1					1000	1000	1	20 A	10	ICE MACHINE	OA-12
OA-13	(1) BREAK ROOM 1 C.O.S	10	20 A	1	360	1000					1	20 A	10	PRINTER BREAK ROOM	OA-14
OA-15	SPARE		20 A	1			0	0			1	20 A		SPARE	OA-16
OA-17	SPARE		20 A	1					0	0	1	20 A		SPARE	OA-18
OA-19	SPARE		20 A	1	0	0					1	20 A		SPARE	OA-20
OA-21	SPARE		20 A	1			0	0			1	20 A		SPARE	OA-22
OA-23	SPARE		20 A	1					0	0	1	20 A		SPARE	OA-24
OA-25	SPARE		20 A	1	0	0					1	20 A		SPARE	OA-26
OA-27	SPARE		20 A	1			0	0			1	20 A		SPARE	OA-28
OA-29	SPARE		20 A	1					0	0	1	20 A		SPARE	OA-30
				Load:	4980 W		2980 VA		3900 VA						
				Amps:	43 A		25 A		34 A						

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Receptacles	11860 VA	92.16%	10930 VA		
				Total Conn. Load:	12 kW
				Total Est. Demand:	11 kW
				Total Conn. Current:	33 A
				Est. Demand Current:	30 A

Notes:
(1) GFI CIRCUIT BREAKER

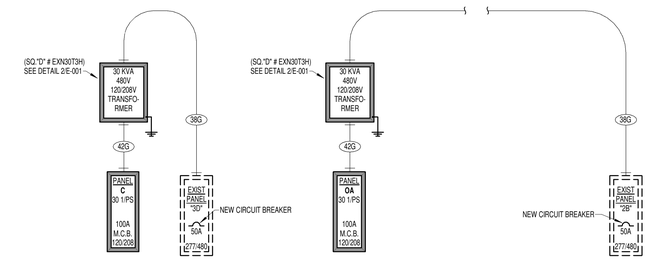
Branch Panel: C

Location: MAINTANENCE 1126
Supply From: T-C
Mounting: SURFACE
Enclosure: TYPE 1
Volts: 120/208 Wye
Phases: 3
Wires: 4
A.I.C. Rating: 10,000 AMPS
Mains Type: MCB
Mains Rating: 100 A
MCB Rating: 100 A

CKT	Circuit Description	Wire	Amp	P	A		B		C		P	Amp	Wire	Circuit Description	CKT
C-1	(1) REST/PE STOR C.O.S	12	20 A	1	540	1000					1	20 A	12	ADA OPERATOR (1)	C-2
C-3	(1) LOCKER/OFFICE C.O.S	12	20 A	1			720	720			1	20 A	12	(1) OFFICE DESK C.O.S	C-4
C-5	REST/STOR/LOCK C.O.S (1)	10	20 A	1					540	720	1	20 A	10	OFFICE/LOCKER C.O.S (1)	C-6
C-7	OFFICE DESK C.O.S (1)	10	20 A	1	720										C-8
C-9															C-10
C-11															C-12
C-13															C-14
C-15															C-16
C-17															C-18
C-19															C-20
C-21															C-22
C-23															C-24
C-25															C-26
C-27															C-28
C-29															C-30
				Load:	2260 W		1440 VA		1260 VA						
				Amps:	19 A		12 A		11 A						

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Power	1000 VA	100.00%	1000 VA		
Receptacles	3960 VA	100.00%	3960 VA	**Total Conn. Load:**	5 kW
				Total Est. Demand:	5 kW
				Total Conn. Current:	14 A
				Est. Demand Current:	14 A

Notes:



2 PARTIAL POWER RISER
1/8" = 1'-0"

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LOGAN, UTAH (435) 752-7031
SALT LAKE CITY, UTAH (801) 539-8221

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REGISTERED PROFESSIONAL ENGINEER
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No.5931691-2202
State of Utah
3/31/2027

PANEL SCHEDULES AND PARTIAL RISER
E-001

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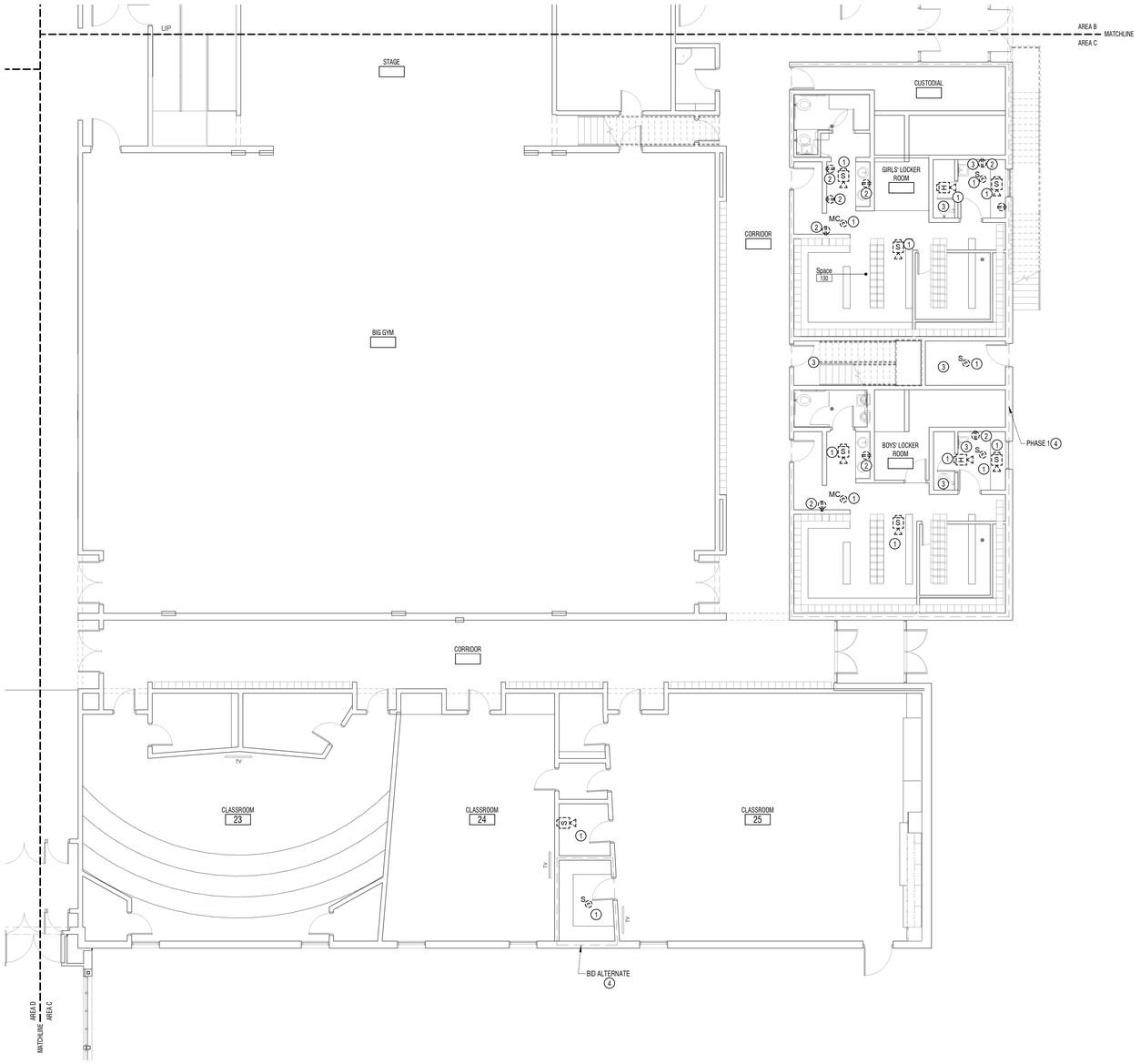
ED1-113 KEY NOTES

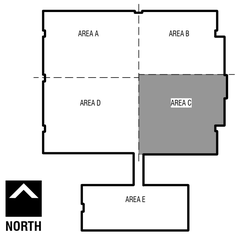
1	EXISTING FIRE ALARM DEVICE TO REMAIN IN PHASE 1 CONSTRUCTION.
2	EXISTING RECEPTACLE DEVICE TO BE REPLACED WITH NEW DEVICE IN PHASE 1 CONSTRUCTION.
3	EXISTING LIGHTING AND CONTROL TO REMAIN IN THIS ROOM.
4	ALL EXISTING LIGHTING INSIDE THIS DASHED AREA TO BE REMOVED DURING DEMOLITION (EXCEPT WHERE NOTED)



1 LEVEL 1 - AREA C ELECTRICAL DEMO PLAN

1/8" = 1'-0"

KEY PLAN - LEVEL 01



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No.5931691-2202
State of Utah
3/31/2027

LEVEL 1 - AREA C ELECTRICAL DEMO PLAN PHASE 1

ED1-113

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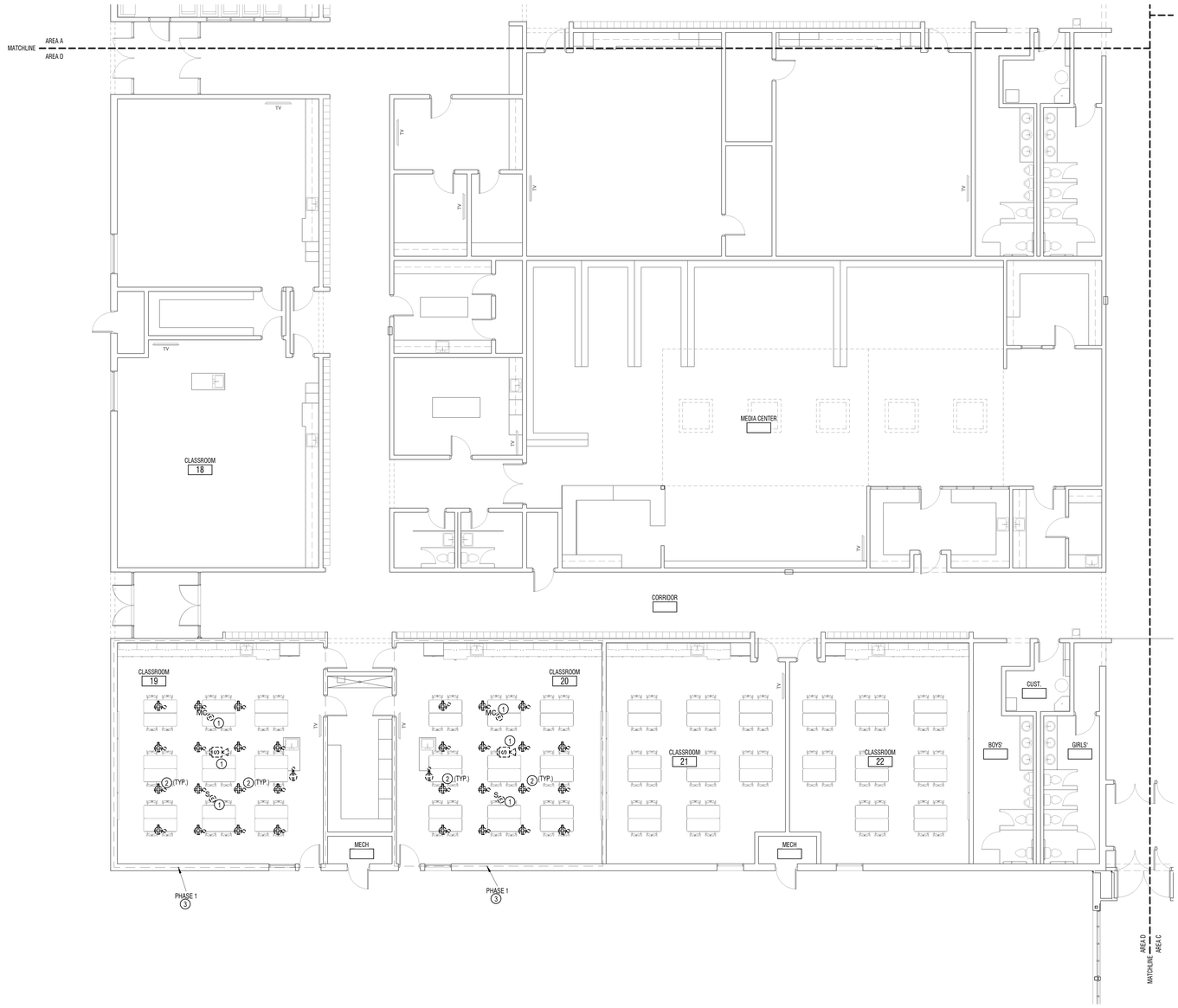
ED1-114 KEY NOTES

1	EXISTING FRIE ALARM DEVICE TO REMAIN IN PHASE 1 CONSTRUCTION.
2	EXISTING RECEPTACLE(S) STUBBED OUT OF FLOOR TO BE REMOVED DURING DEMOLITION. CONDUIT STUB-UPS WILL ALSO BE CUT OFF AT FLOOR (REF. SHEET EP1-114)
3	ALL EXISTING LIGHTING IN THIS DASHED AREA TO REMAIN.



1 LEVEL 1 - AREA D ELECTRICAL DEMO PLAN

1/8" = 1'-0"

KEY PLAN - LEVEL 01

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State of Utah
3/31/2027

LEVEL 1 - AREA D ELECTRICAL DEMO PLAN PHASE 1

ED1-114

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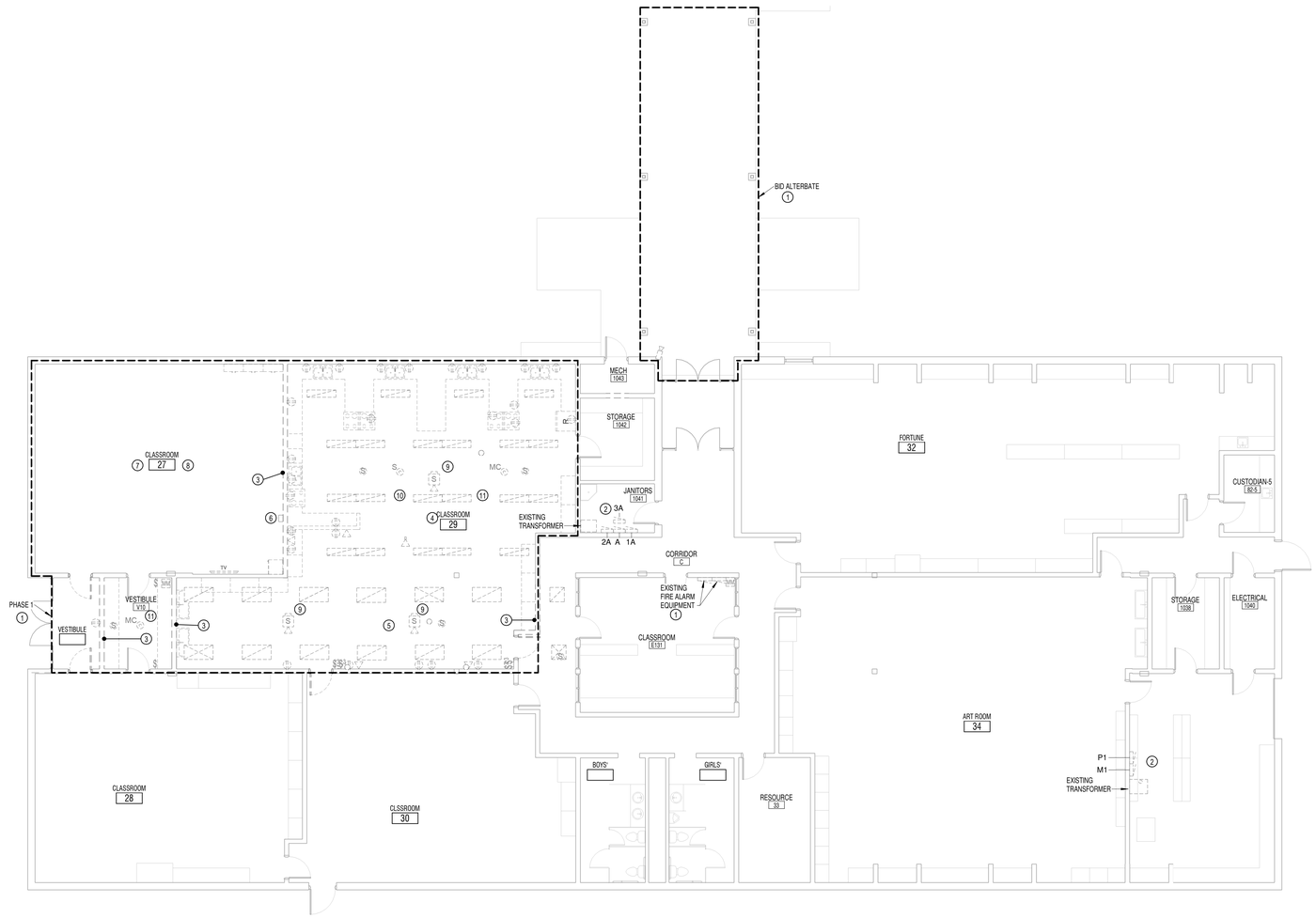
ED1-115 KEYNOTES

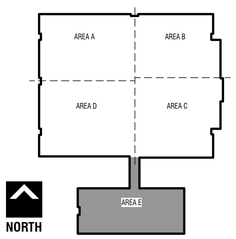
1	EXISTING DEVICES OUTSIDE THIS DASHED AREA TO REMAIN
2	EXISTING ELECTRICAL EQUIPMENT TO REMAIN.
3	REMOVE ALL DEVICES IN THIS WALL IN PREPARATION FOR REMODEL WORK
4	EXISTING LIGHTS IN CLASSROOM AREA TO BE REMOVED
5	EXISTING LIGHTS IN CORRIDOR TO BE RE-USED (REF EL1-115)
6	THERE IS AN EXISTING TRANSFORMER MOUNTED ON THE WALL. THIS TRANSFORMER WILL BE RELOCATED IN REMODEL (SEE SHEET EP1-115).
7	THERE ARE OUTLETS IN THIS FOOM THAT FEED COMPUTER WORKSTATIONS. THESE WORK STATIONS WILL BE REMOVED IN PREPARATION OF THIS SPACE TO BE USED AS A STANDARD CLASSROOM. E.C. TO REMOVE ALL RACEWAY AND OUTLETS PRESENTLY SERVING THESE COMPUTER WORKSTATIONS.
8	DEVICES IN THIS ROOM SHALL BE REPLACED WITH NEW DEVICE AND COVERPLATE (EXCEPT THOSE SEVING EXISTING COMPUTER WORKSTATIONS SEE KEYNOTE 7).
9	RE-USE SPEAKER/ STROBE (IF POSSIBLE). LOCATE DEVICE AS SHOWN ON FA1-115.
10	REPLACE EXISTING SMOKE DETECTORS WITH NEW (SEE SHEET PA1-115).
11	EXISTING FIRE ALARM CO DETECTOR TO REMAIN.



1 LEVEL 1 - AREA E ELECTRICAL DEMO PLAN

1/8" = 1'-0"

KEY PLAN - LEVEL 01



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:2202
State of Utah
3/31/2027

LEVEL 1 - AREA E
ELECTRICAL DEMO
PLAN PHASE 1

ED1-115

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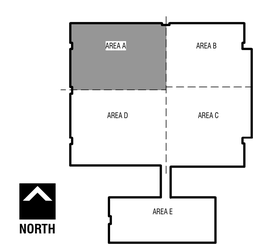
ED2-111 KEY NOTES	
1	REMOVE EXISTING FIRE ALARM DEVICE.
2	RELOCATE TV RECEPTACLE AS INDICATED ON SHEET (EP2-111).
3	EXISTING RECEPTACLE DEVICE TO BE REPLACED WITH NEW DEVICE IN PHASE 2 CONSTRUCTION.
4	REMOVE EXISTING RECEPTACLE. ALSO REMOVE EXISTING CONDUCTORS BACK TO FIRST ACTIVE DEVICE THAT WILL REMAIN AFTER REMODEL.
5	REMOVE EXISTING LIGHT SWITCH
6	EXISTING NETWORK OUTLET TO REMAIN. PROTECT DEVICE AND COVERPLATE DURING REMODEL.
7	RELOCATE TV NETWORK DEVICE AS INDICATED ON SHEET (ET2-111).
8	REMOVE EXISTING TV COAX CABLE DEVICE.
9	REMOVE EXISTING NETWORK JACK.
10	REMOVE EXISTING INTERCOM CALL SWITCH/ SPEAKER. USE IN AREA "E" IF POSSIBLE.
11	REUSE EXISTING SPEAKER STROBE IF POSSIBLE.
12	REUSE EXISTING CARBON MONOXIDE SENSOR IF POSSIBLE.

1 LEVEL 1 - AREA A ELECTRICAL DEMO PLAN PHASE 2

1/8" = 1'-0"

KEY PLAN - LEVEL 01



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State of Utah
3/31/2027

LEVEL 1 - AREA A ELECTRICAL DEMO PLAN PHASE 2

ED2-111

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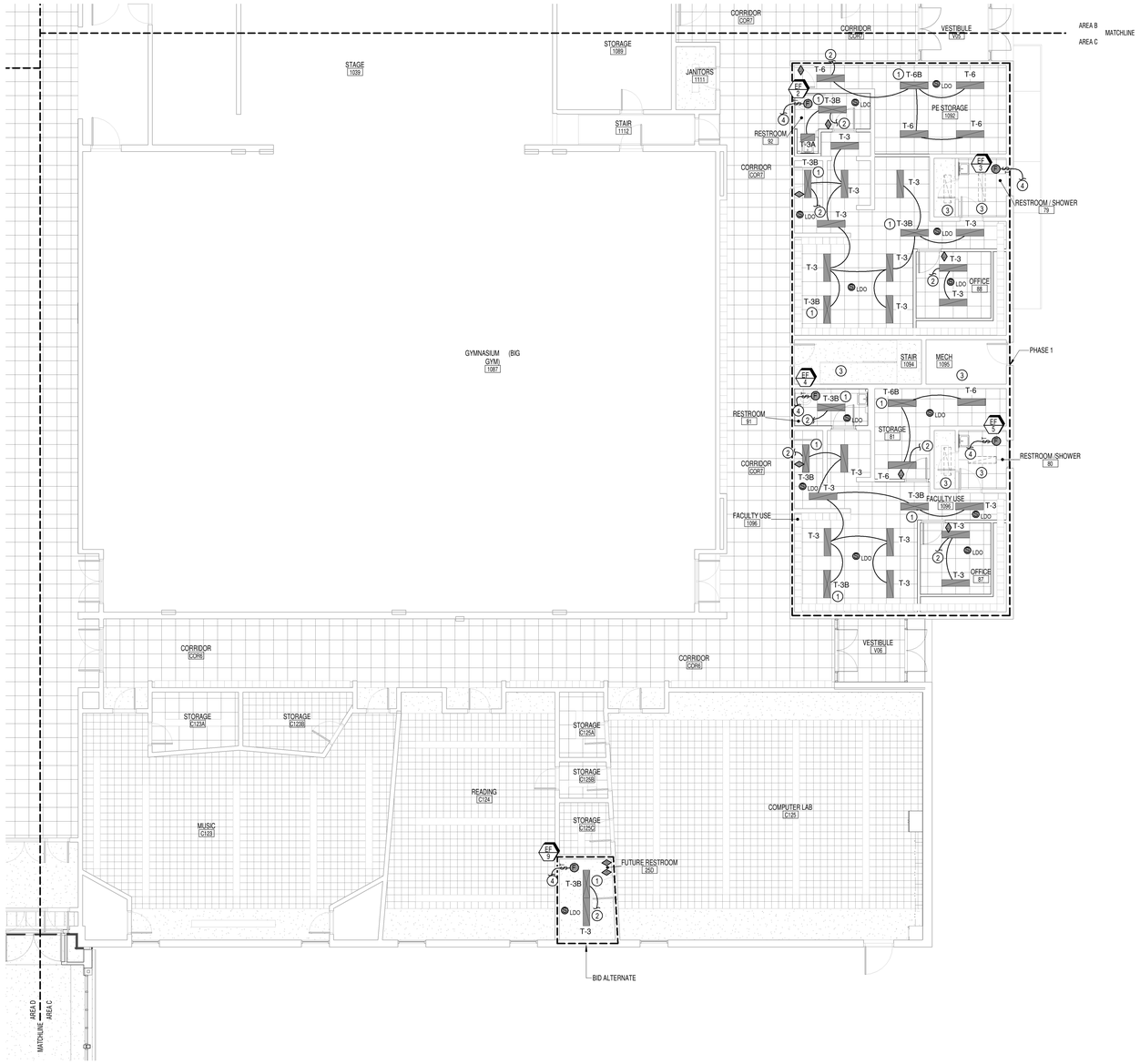
EL1-113 KEY NOTES

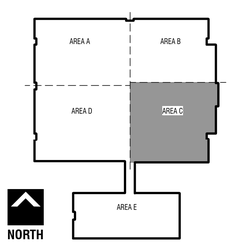
1	DO NOT SWITCH EMERGENCY BATTERY IN LUMINARE
2	OBTAIN POWER FROM EXISTING SOURCE
3	EXISTING LIGHTING IN THIS SPACE TO REMAIN.
4	OBTAIN POWER FROM EXISTING LIGHTING CIRCUIT. FAN TO BE CONTROLLED WITH LIGHTS.



1 LEVEL 1 - AREA C LIGHTING PLAN

1/8" = 1'-0"

KEY PLAN - LEVEL 01



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No.5931691-2202
State of Utah
3/31/2027

LEVEL 1 - AREA C
LIGHTING PLAN
PHASE 1

EL1-113

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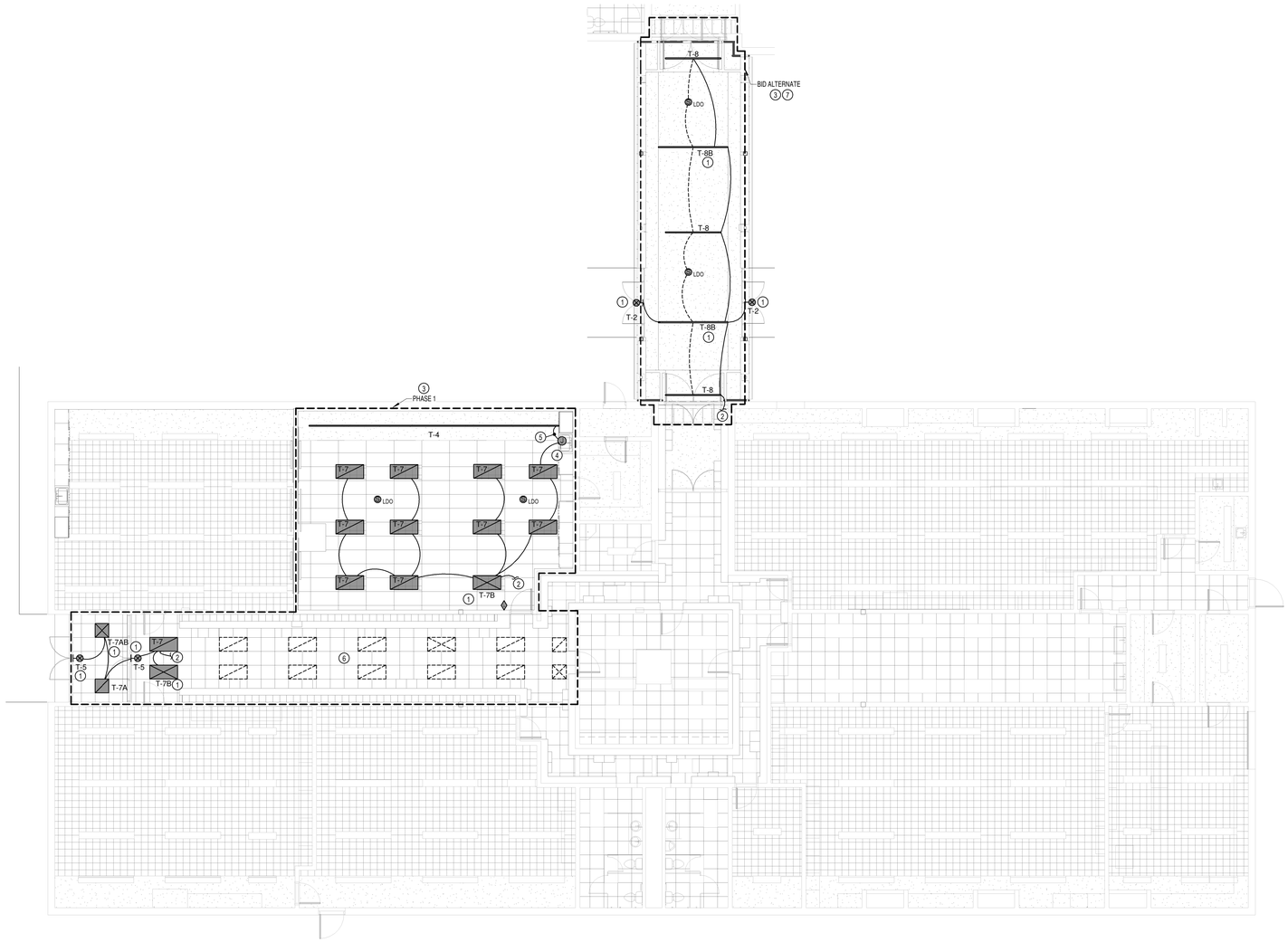
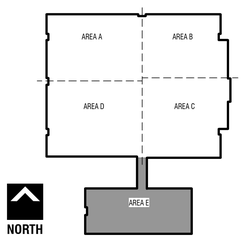
EL1-115 KEY NOTES	
1	DO NOT SWITCH EMERGENCY BATTERY IN LUMINAIRE
2	OBTAIN POWER FROM EXISTING SOURCE.
3	NO WORK TO BE PERFORMED OUTSIDE DASHED AREAS.
4	INSTALL POWER SUPPLY FOR T-4 LUMINAIRE ABOVE ACCESSIBLE CEILING.
5	PROVIDE AND INSTALL TWO(2) #18 AWG CONDUCTORS FROM POWER SUPPLY TO LUMINAIRE (MAX. 75FT).
6	RELOCATE EXISTING LUMINAIRES IN CORRIDOR AS SHOWN.
7	PROVIDE AND INSTALL NLIGHT (WIRED) DAYLIGHT/ OCCUPANCY SENSORS CONNECTED WITH FACTORY TERMINATED CAT. 5 CABLE IN VESTIBULE FOR T-8/ T-8B LUMINAIRES.



1 LEVEL 1 - AREA E LIGHTING PLAN

1/8" = 1'-0"

KEY PLAN - LEVEL 01



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SPRING CREEK ELEMENTARY

350 W 100 N, PROVIDENCE, UT 84332

CACHE COUNTY SCHOOL DISTRICT

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PROJECT #:	2579
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CHECKED BY:	Checker
ISSUED:	2026

REGISTERED PROFESSIONAL ENGINEER
MICHAEL S. INGREEP
No.5931691 -2202
State of Utah

3/31/2027

LEVEL 1 - AREA E LIGHTING PLAN PHASE 1

EL1-115

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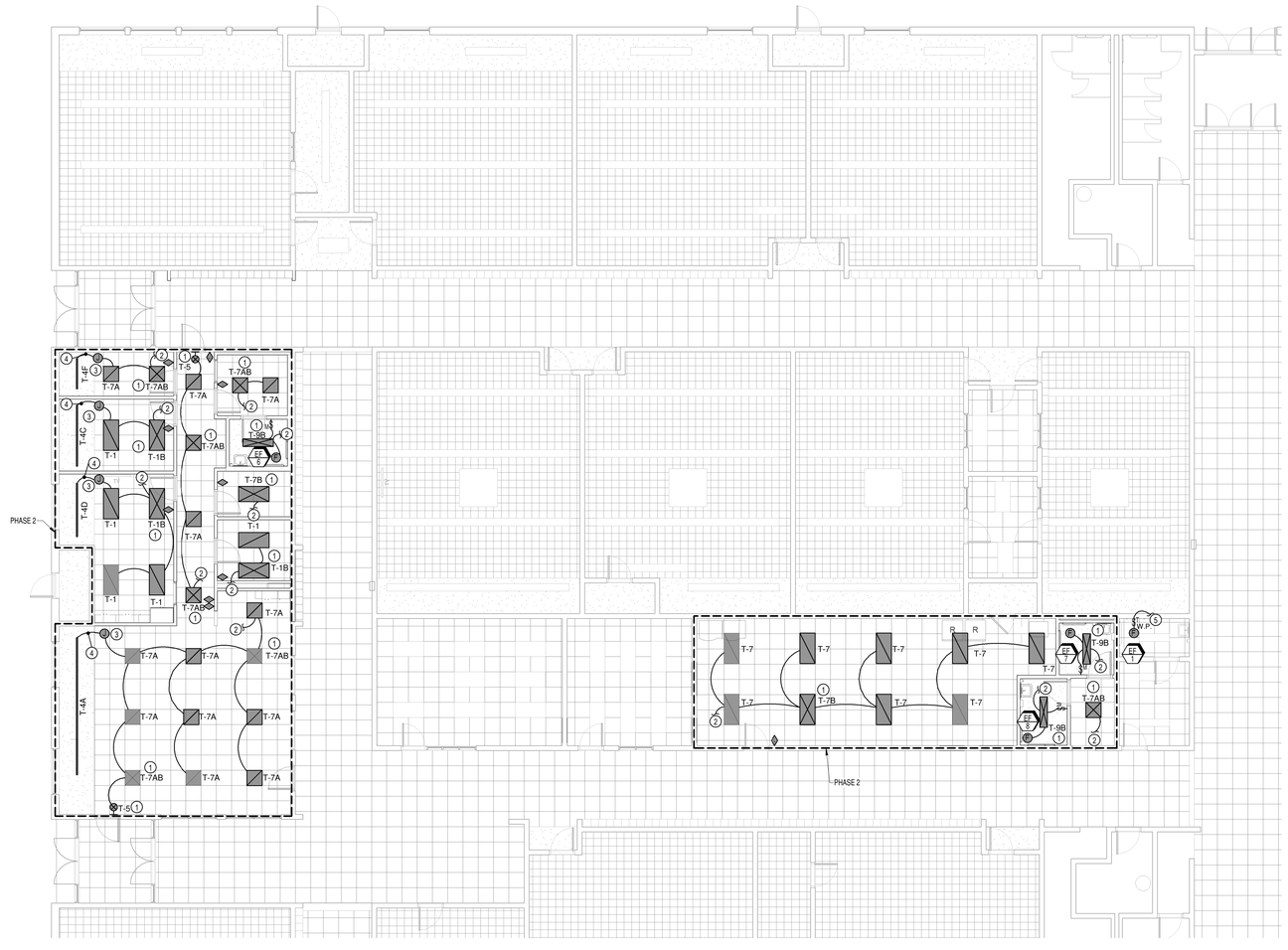
EL2-111 KEY NOTES

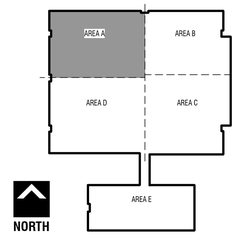
1	DO NOT SWITCH EMERGENCY BATTERY IN LUMINAIRE.
2	OBTAIN POWER FROM EXISTING SOURCE.
3	INSTALL POWER SUPPLY FOR TYPE T-4 (A,C,D, OR F) LUMINAIRE ABOVE ACCESIBLE CEILING.
4	PROVIDE AND INSTALL TWO(2) #18 AWG CONDUCTORS FROM POWER SUPPLY TO LUMINAIRE (MAX. 113 FT).
5	OBTAIN POWER FROM EXISTING LIGHTING CIRCUIT. FAN TO BE CONTROLLED WITH LIGHTS.



1 LEVEL 1 - AREA A LIGHTING PLAN PHASE 2

1/8" = 1'-0"

KEY PLAN - LEVEL 01



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3/31/2027

LEVEL 1 - AREA A LIGHTING PLAN PHASE 2

EL2-111

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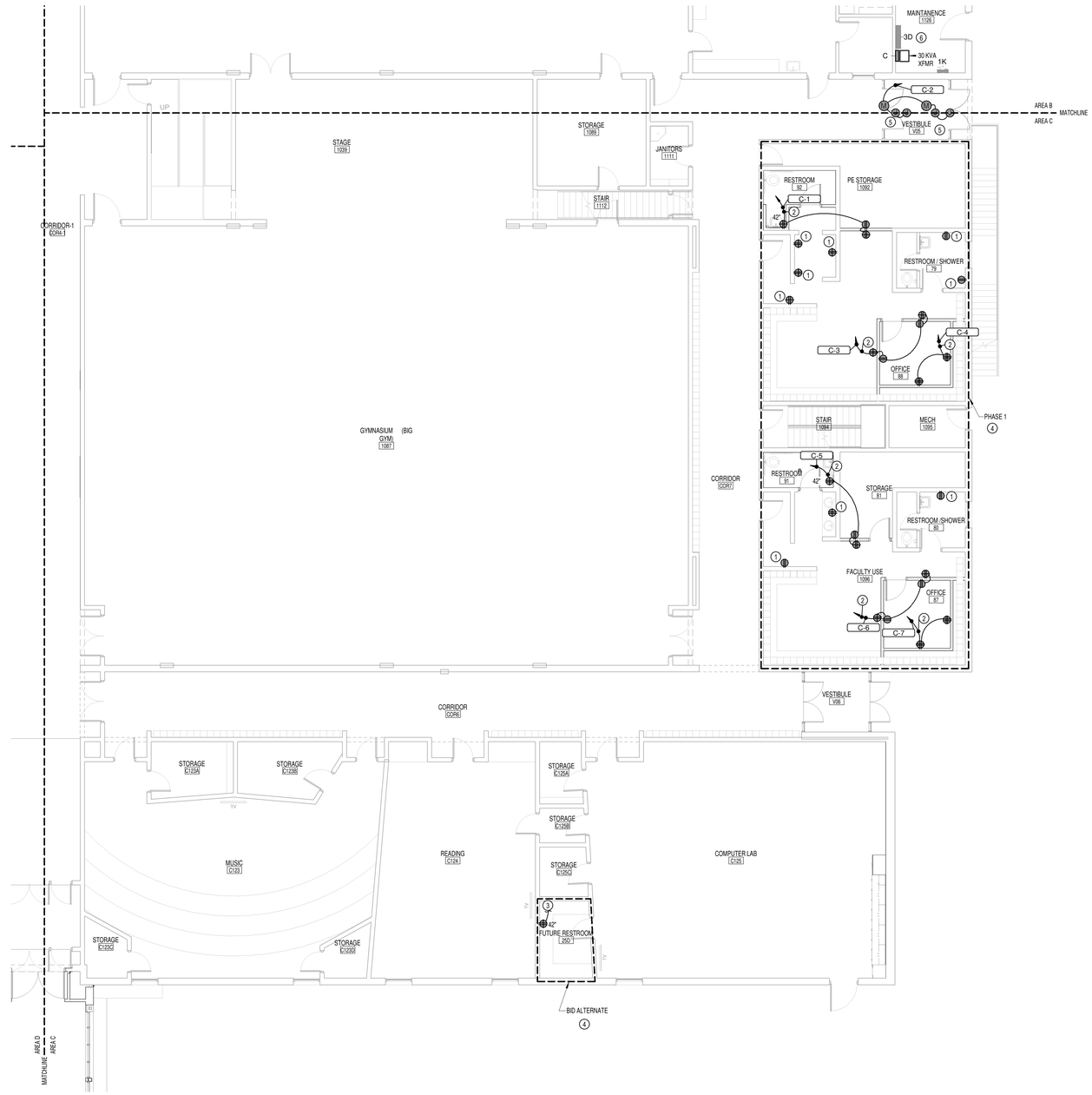
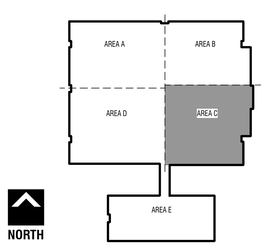
EP1-113	
1	REPLACE EXISTING RECEPTACLE WITH NEW TAMPER PROOF DEVICE AND NEW COVER
2	OBTAIN POWER FROM EXISTING PANEL "IK" IN MAINTENANCE ROOM.
3	OBTAIN POWER FROM EXISTING SOURCE.
4	VERIFY THE EXISTING DEVICES INDICATED ON SHEET ED1-113 IN FIELD, PRIOR TO BID. THE DESIGN INTENT IS FOR ALL EXISTING DEVICES NOT REQUIRED TO BE REMOVED, WOULD BE UPGRADED TO NEW DEVICES AND COVER PLATES IN ALL REMODELED AREAS.
5	PROVIDE AND INSTALL POWER TO ADA DOOR OPERATORS AND MOTORS. COORDINATE INTALLATION WITH DOOR HARDARE SUPPLIER. ROUTE WIRING IN DOOR MULLION WHERE POSSIBLE TO AVOID SURFACE MOUNTED RACEWAY.
6	PROVIDE AND INSTALL A 3-POLE 50 AMP BREAKER IN EXISTING PANEL "3D" FOR NEW PANEL "C". EXISTING PANEL IS SQUARE "D" #HCN SERIES.



1 LEVEL 1 - AREA C POWER PLAN

1/8" = 1'-0"

KEY PLAN - LEVEL 01



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State of Utah
3/31/2027

LEVEL 1 - AREA C POWER PLAN PHASE 1

EP1-113

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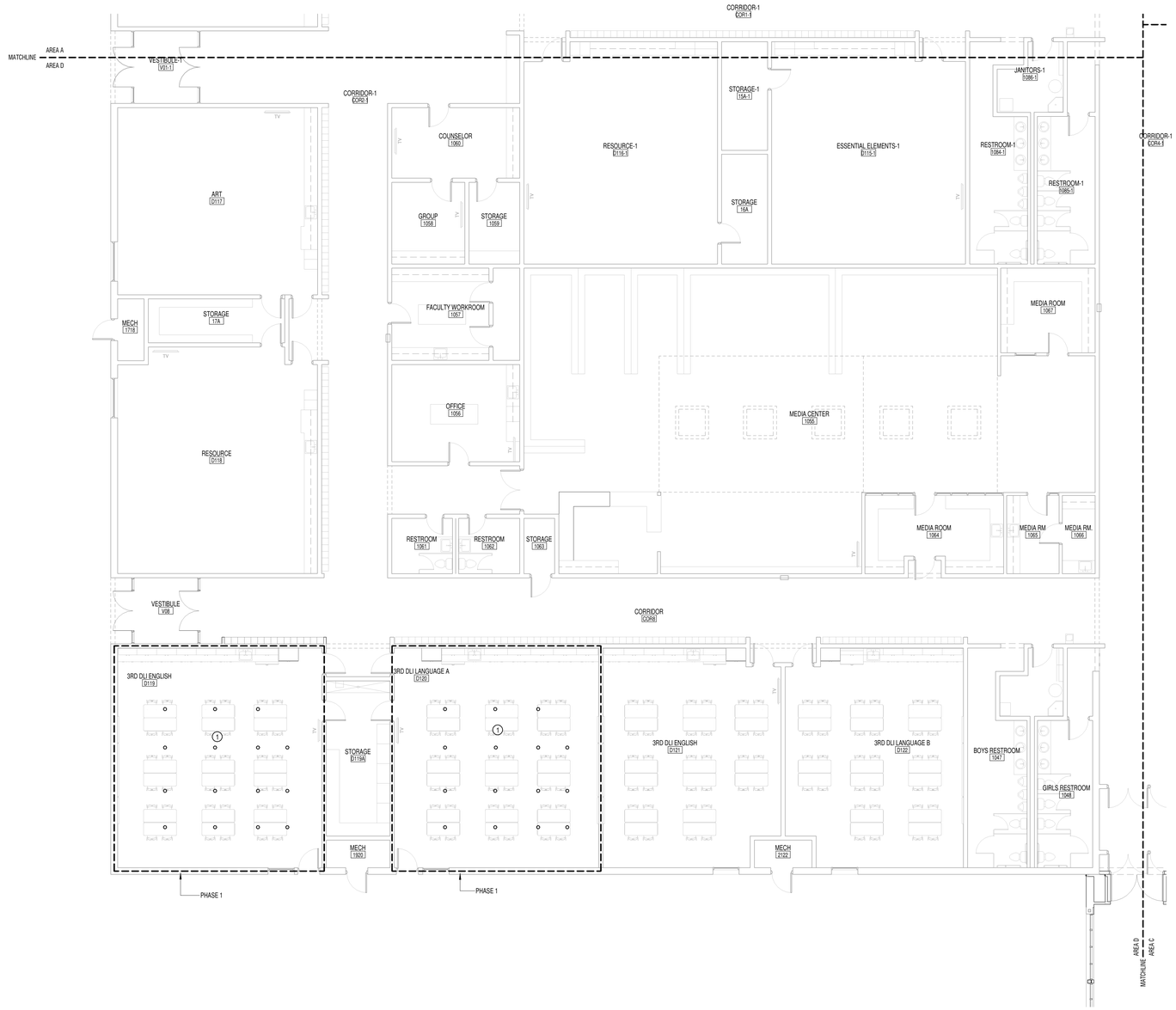
EP1-114 KEY NOTES

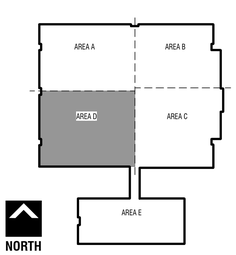
1	ALL CONDUITS STUBBED THROUGH FLOOR SHALL BE CUT OFF (FLUSH WITH FLOOR). REMOVE ALL CONDUCTORS BACK TO PANEL. PROVIDE NEW TYPEWRITTEN PANEL LEGEND WITH REMOVED CIRCUITS LABELED AS "SPARE".



1 LEVEL 1 - AREA D POWER PLAN

1/8" = 1'-0"

KEY PLAN - LEVEL 01



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3/31/2027

LEVEL 1 - AREA D POWER PLAN PHASE 1

EP1-114

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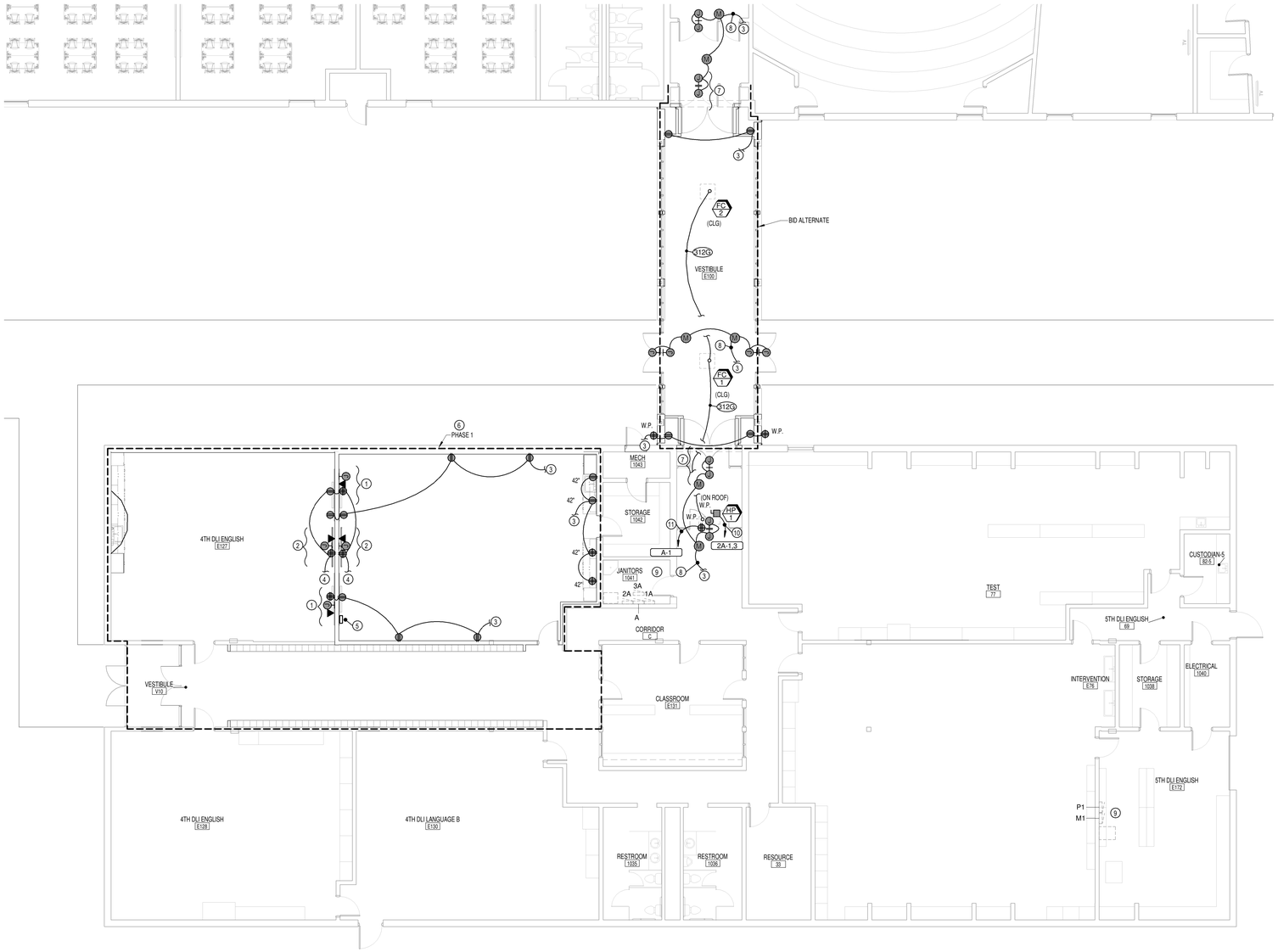
EP1-115 KEY NOTES

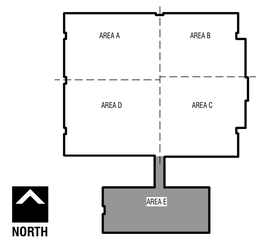
1	TEACHER WORKSTATION DEVICES TO BE INSTALLED AT 32" A.F.F. TO THE BOTTOM OF DEVICE.
2	TV DEVICES TO BE INSTALLED AT 66" A.F.F. TO THE BOTTOM OF DEVICES.
3	OBTAIN POWER FROM EXISTING SOURCE.
4	OBTAIN POWER FROM EXISTING DEDICATED CIRCUIT.
5	RELOCATE EXISTING TRANSFORMER ABOVE ACCESSIBLE CEILING. REWORK CONDUIT INTO AND OUT OF TRANSFORMER TO MAINTAIN SERVICE TO OUTLET IN CLASSROOM E127.
6	VERIFY THE EXISTING DEVICES INDICATTED ON SHEET ED1-113 IN FIELD, PRIOR TO BID. THE DESIGN INTENT IS FOR ALL EXISTING DEVICES NOT REQUIRED TO BE REMOVED, WOULD BE UPGRADED TO NEW DEVICES AND COVER PLATES IN ALL REMODELED AREAS.
7	IF THE BREEZEWAY ALTERNATE IS ACCEPTED, DELETE THE ADA OPERATOR FOR THIS DOOR.
8	PROVIDE AND INSTALL A "200" BRANCH CIRCUIT TO DEDICATED CIRCUIT BREAKER.
9	PROVIDE UPDATED (TYPEWRITTEN) PANEL LEGENDS WHEN WORK IS COMPLETE.
10	PROVIDE AND INSTALL A 2-POLE, 30 AMP BREAKER IN EXISTING PANEL.
11	PROVIDE AND INSTALL A 1-POLE, 20 AMP BREAKER IN EXISTING PANEL.



1 LEVEL 1 - AREA E POWER PLAN

1/8" = 1'-0"

KEY PLAN - LEVEL 01



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3/31/2027

LEVEL 1 - AREA E POWER PLAN PHASE 1

EP1-115

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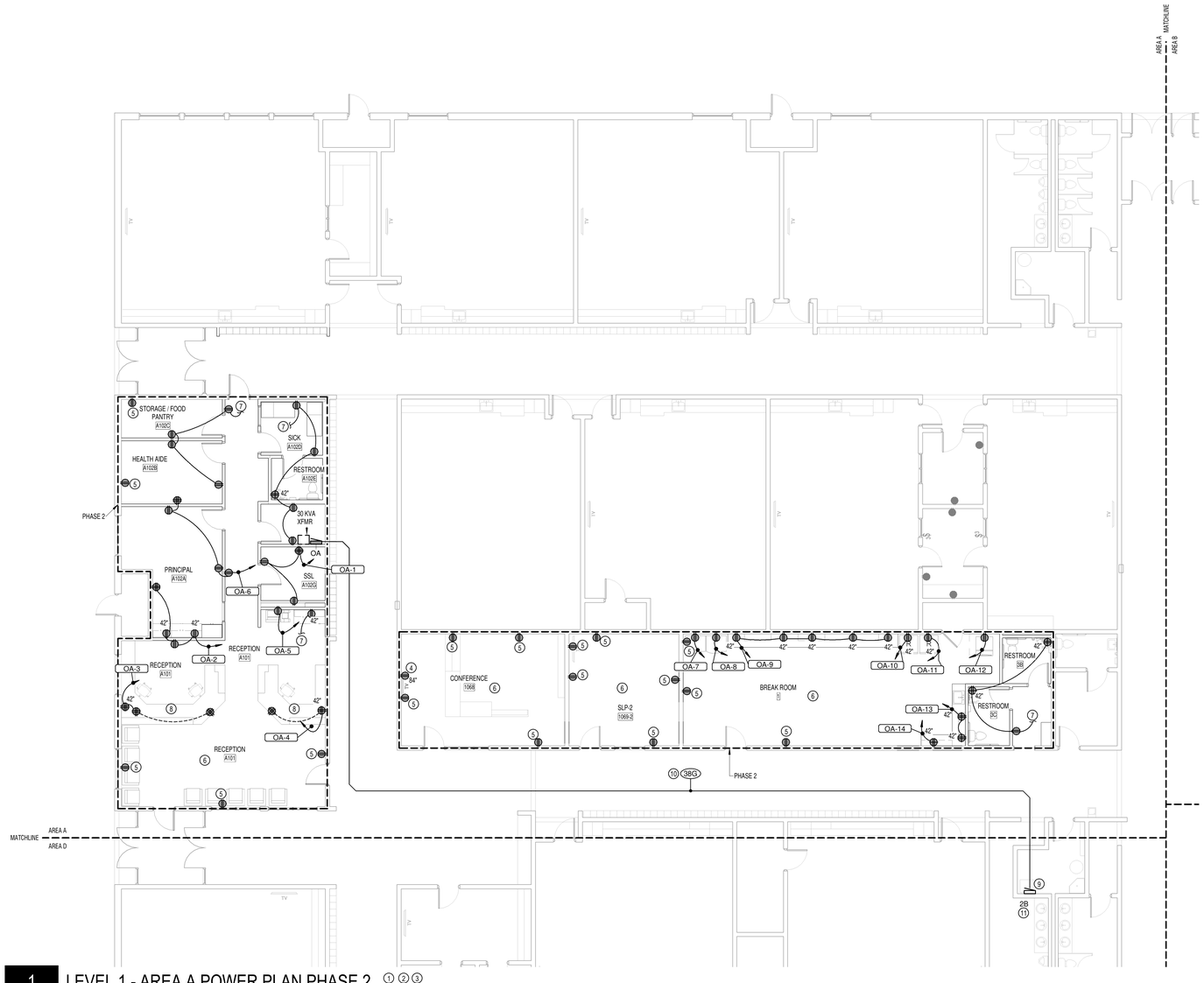
EP2-111 KEY NOTES

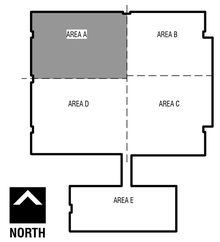
1	THE MECHANICAL CONTRACTOR IS RESPONSIBLE FOR ALL CONTROL CONDUIT.
2	THE ELECTRICAL CONTRACTOR SHALL COORDINATE THE EXACT LOCATION OF DEVICES MOUNTED ABOVE OR BELOW ARCHITECTURAL COUNTERS, CABINETS, ETC. WITH SHOP DRAWINGS PRIOR TO ROUGH-IN. INSTALL DEVICES TO CLEAR BACKSPLASH. CENTERED IN KNEE SPACE. CENTERED BETWEEN SHELVES, ETC.
3	THE ELECTRICAL CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF EACH PIECE OF MECHANICAL EQUIPMENT PRIOR TO ELECTRICAL ROUGH-IN.
4	RELOCATED TV RECEPTACLE. REPLACE OLD DEVICE WITH NEW DEVICE AND COVER. OBTAIN POWER FROM EXISTING CIRCUIT.
5	REPLACE EXISTING RECEPTACLE AND COVER WITH NEW RECEPTACLE AND COVER.
6	THE INTENT OF THIS REMODEL WORK IS TO UPDATE ALL EXISTING DEVICES (LIGHT SWITCHES AND RECEPTACLES WITH COVERPLATES) TO LEAVE ROOM IN A NEW, FINISHED STATE. VERIFY INFORMATION SHON IN FIELD. PRIOR TO ROUGH-IN. ALL EMPTY J-BOXES SHALL HAVE A BLANK COVERPLATE INSTALLED.
7	OBTAIN POWER FROM EXISTING CIRCUIT.
8	COORDINATE CONDUIT INSTALLATION WITH MILLWORK SHOP DRAWINGS. CONVEAL RACEWAY IN MILLWORK. DEVICE BOXES SHALL BE FLUSH IN MILLWORK WHERE POSSIBLE.
9	PROVIDE AND INSTALL A 3-POLE 50 AMP BREAKER IN EXISTING PANEL "2B" FOR NEW PANEL "OA". EXISTING PANEL IS SQUARE "D" #NEHB SERIES PANEL "OA"
10	INSTALL NEW FEEDER ABOVE ACCESIBLE CEILING IN CORRIDOR.
11	PROVIDE NEW UPDATED (TYPEWRITTEN) PANEL LEGEND.



1 LEVEL 1 - AREA A POWER PLAN PHASE 2 ① ② ③

1/8" = 1'-0"

KEY PLAN - LEVEL 01



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REGISTERED PROFESSIONAL ENGINEER
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State of Utah
3/31/2027

CONSTRUCTION DOCUMENTS

LEVEL 1 - AREA A POWER PLAN PHASE 2

EP2-111

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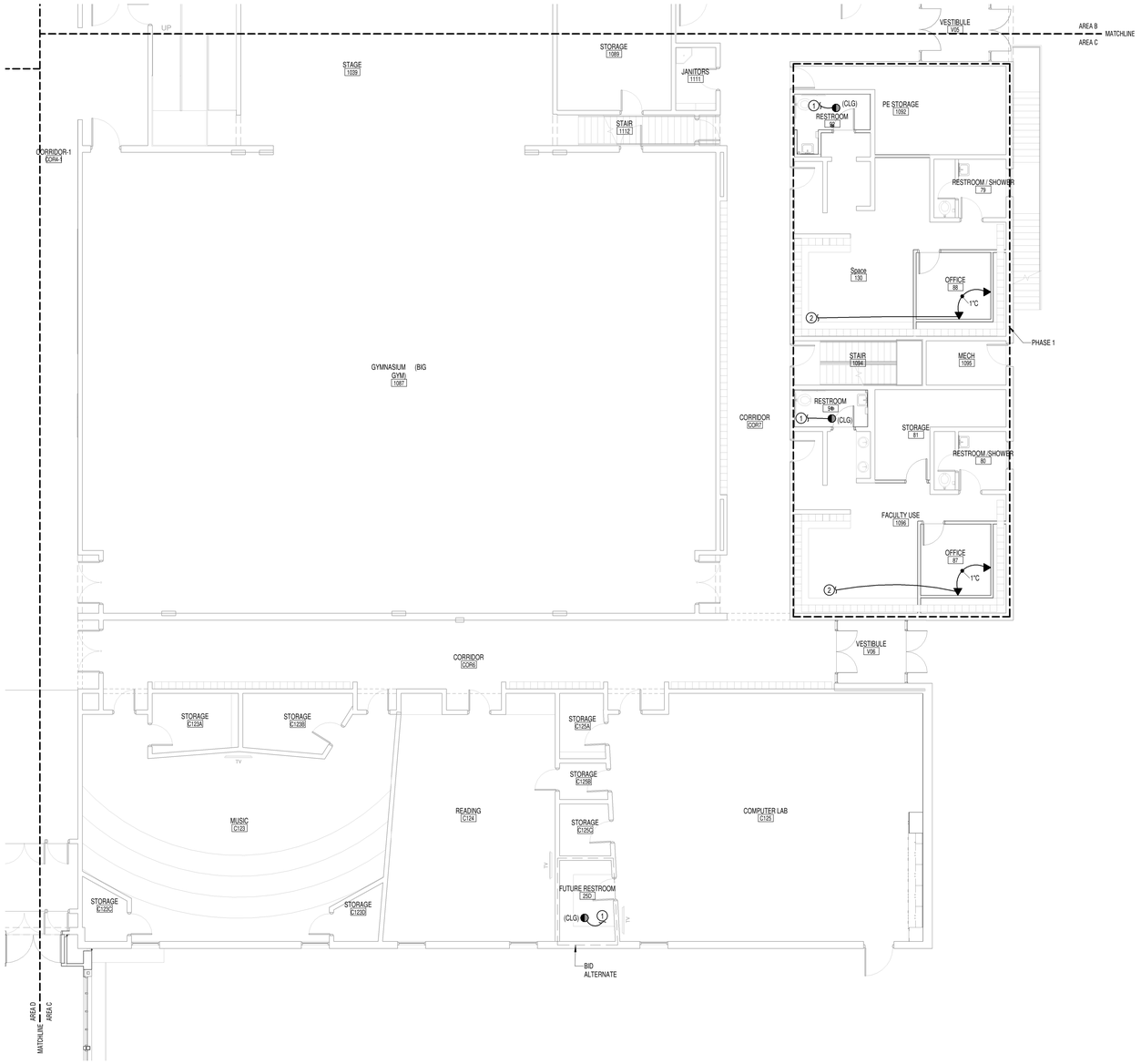
ET1-113 KEY NOTES

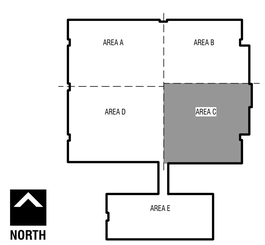
1	PROVIDE AND INSTALL A 1" CONDUIT WITH PULL CORD FROM FUTURE VAPE SENSOR TO ACCESSIBLE CEILING IN CORRIDOR. BOND CONDUIT TO GROUNDING SYSTEM.
2	PROVIDE AND INSTALL A 1 1/4" CONDUIT WITH PULL CORD FROM NETWROK JACK TO ACCESSIBLE CEILING SPACE IN CORRIDOR. BOND CONDUIT TO GROUNDING SYSTEM.



1 LEVEL 1 - AREA C AUXILIARY PLAN

1/8" = 1'-0"

KEY PLAN - LEVEL 01



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3/31/2027

LEVEL 1 - AREA C AUX PLAN PHASE 1

ET1-113

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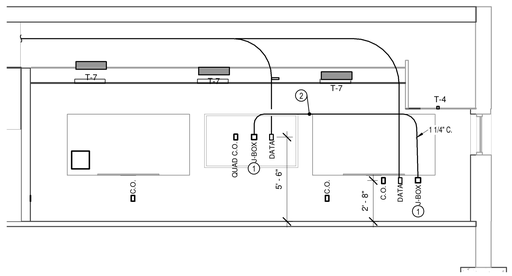
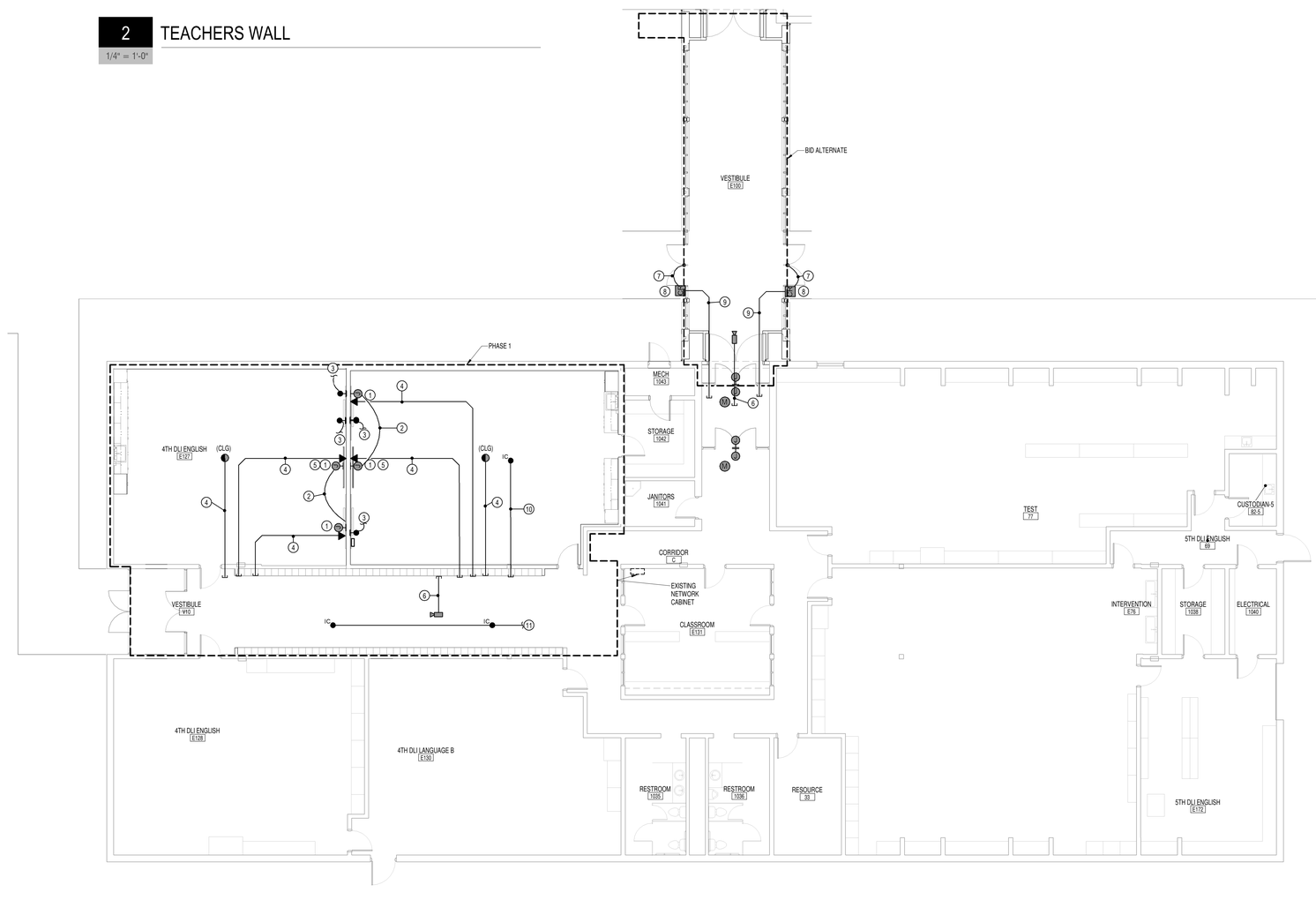
EA1-115 KEY NOTES

1	PROVIDE AND INSTALL A 4-11/16" LARGE CAPACITY A/V WALL BOX (3-1/2" D). J-BOX SHALL BE RACO #260 WITH 3/4" RAISED MUD RING (RACO #840). NO EXCEPTIONS.
2	PROVIDE AND INSTALL A 1 1/4" CONDUIT WITH PULL CORD BETWEEN J-BOXES.
3	PROVIDE AND INSTALL A SOUND AMPLIFICATION SPEAKER (ATLAS #SM82-T-B). COORDINATE INSTALLATION WITH OWNER. PROVIDE A 3/4" CONDUIT WITH CABLE TO SYSTEM AMPLIFIER IN TEACHERS WARDROBE CLOSET.
4	PROVIDE AND INSTALL A 1 1/4" CONDUIT WITH PULL CORD FROM NETWORK OUTLET TO ACCESSIBLE CEILING IN HALLWAY.
5	PROVIDE AND INSTALL A CONCEALED A/V EQUIPMENT MOUNT BEHIND TV (CHIEF#CSSL(15X10). COORDINATE INSTALLATION WITH TV MOUNTING HARDWARE.
6	PROVIDE AND INSTALL A 1" CONDUIT WITH PULL CORD FROM CAMERA LOCATION TO ACCESSIBLE CEILING IN HALLWAY.
7	PROVIDE AND INSTALL A 1/2" CONDUIT FROM KEYPAD TO DOOR FRAME. THEN INSTALL CONTROL CONDUCORS FROM CARD READER TO ELECTONIC STRIKE PROVIDED WITH DOOR HARDWARE.
8	VERIFY EXACT LOCATION OF CARD READER, PRIOR TO ROUGH-IN.
9	PROVIDE AND INSTALL 3/4" CONDUIT FROM CARD READER TO ACCESSIBLE CEILING SPACE IN CORRIDOR. THEY PROVIDE AND INSTALL CONTROL CABLE FROM CARD READER THROUGH CONDUIT/ CEILING SPACE AND ON TO ACCESS CONTROL EQUIPMENT.
10	PROVIDE AND INSTALL INTERCOM SPEAKER. CONNECT NEW SPEAKER INTO EXISTING INTERCOMS SYSTEM.
11	CONNECT THESE SPEAKERS TO EXISTING INTERCOM HALLWYA ZONE.

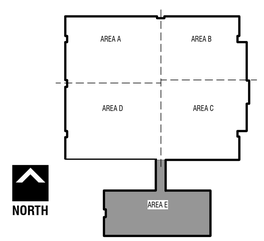


2 TEACHERS WALL
1/4" = 1'-0"



1 LEVEL 1 - AREA E AUXILIARY PLAN
1/8" = 1'-0"

KEY PLAN - LEVEL 01



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State of Utah
3/31/2027

LEVEL 1 - AREA E
AUX PLAN PHASE 1

ET1-115

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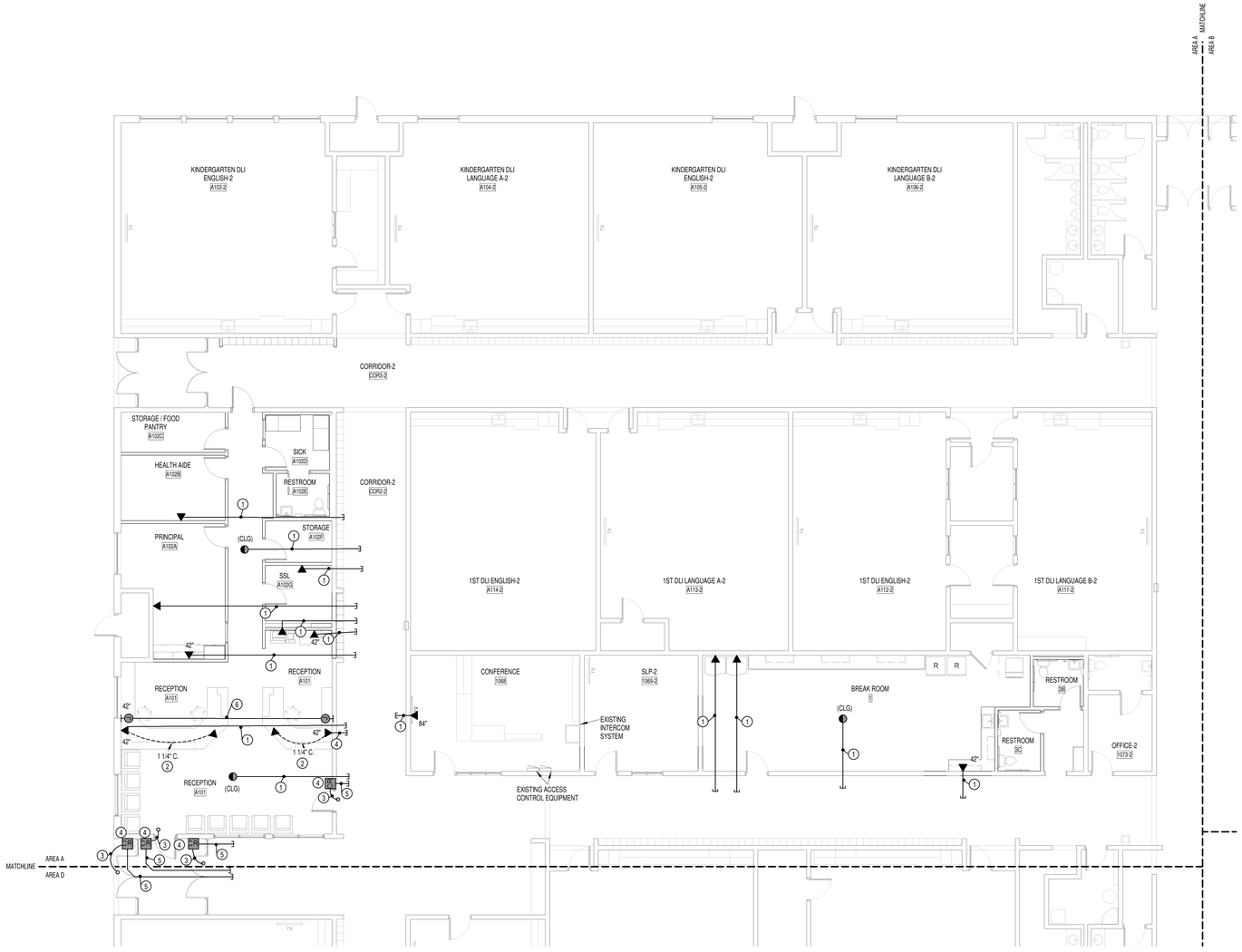
ET2-111 KEY NOTES

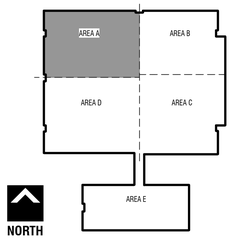
1	PROVIDE AND INSTALL A 1 1/4" CONDUIT WITH PULL CORD FROM NETWORK OUTLET TO ACCESSIBLE CEILING IN HALLWAY.
2	COORDINATE CONDUIT INSTALLATION WITH MILLWORK SHOP DRAWINGS. CONVEAL RACEWAY IN MILLWORK. DEVICE BOXES SHALL BE FLUSH IN MILLWORK WHERE POSSIBLE.
3	PROVIDE AND INSTALL A 1/2" CONDUIT FROM KEYPAD TO DOOR FRAME. THEN INSTALL CONTROL CONDUCORS FROM CARD READER TO ELECTONIC STRIKE PROVIDED WITH DOOR HARDWARE.
4	VERIFY EXACT LOCATION OF CARD READER, PRIOR TO ROUGH-IN.
5	PROVIDE AND INSTALL 3/4" CONDUIT FROM CARD READER TO ACCESSIBLE CEILING SPACE IN CORRIDOR. THEY PROVIDE AND INSTALL CONTROL CABLE FROM CARD READER THROUGH CONDUIT/ CEILING SPACE AND ON TO ACCESS CONTROL EQUIPMENT.
6	PROVIDE AND INSTALL A 1" CONDUIT TO ACCESSIBLE CEILING SPACE FOR REMOTE DOOR CONTROL. COORDINATE CONDUCTORS REQUIRED AND BACK BOCX SIZE WITH DOOR EQUIPMENT SUPPLIER.



1 LEVEL 1 - AREA A AUXILIARY PLAN PHASE 2

1/8" = 1'-0"

KEY PLAN - LEVEL 01



CONSTRUCTION DOCUMENTS

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SPRING CREEK ELEMENTARY

350 W 100 N, PROVIDENCE, UT 84332
CACHE COUNTY SCHOOL DISTRICT

MARK:	DATE:	DESCRIPTION:

PROJECT #:	2579
DRAWN BY:	Author
CHECKED BY:	Checker
ISSUED:	2026

REGISTERED PROFESSIONAL ENGINEER
MICHAEL R. INSKEEP
No.5931691-2202
State of Utah
3/31/2027

LEVEL 1 - AREA A
AUX PLAN PHASE 2

ET2-111

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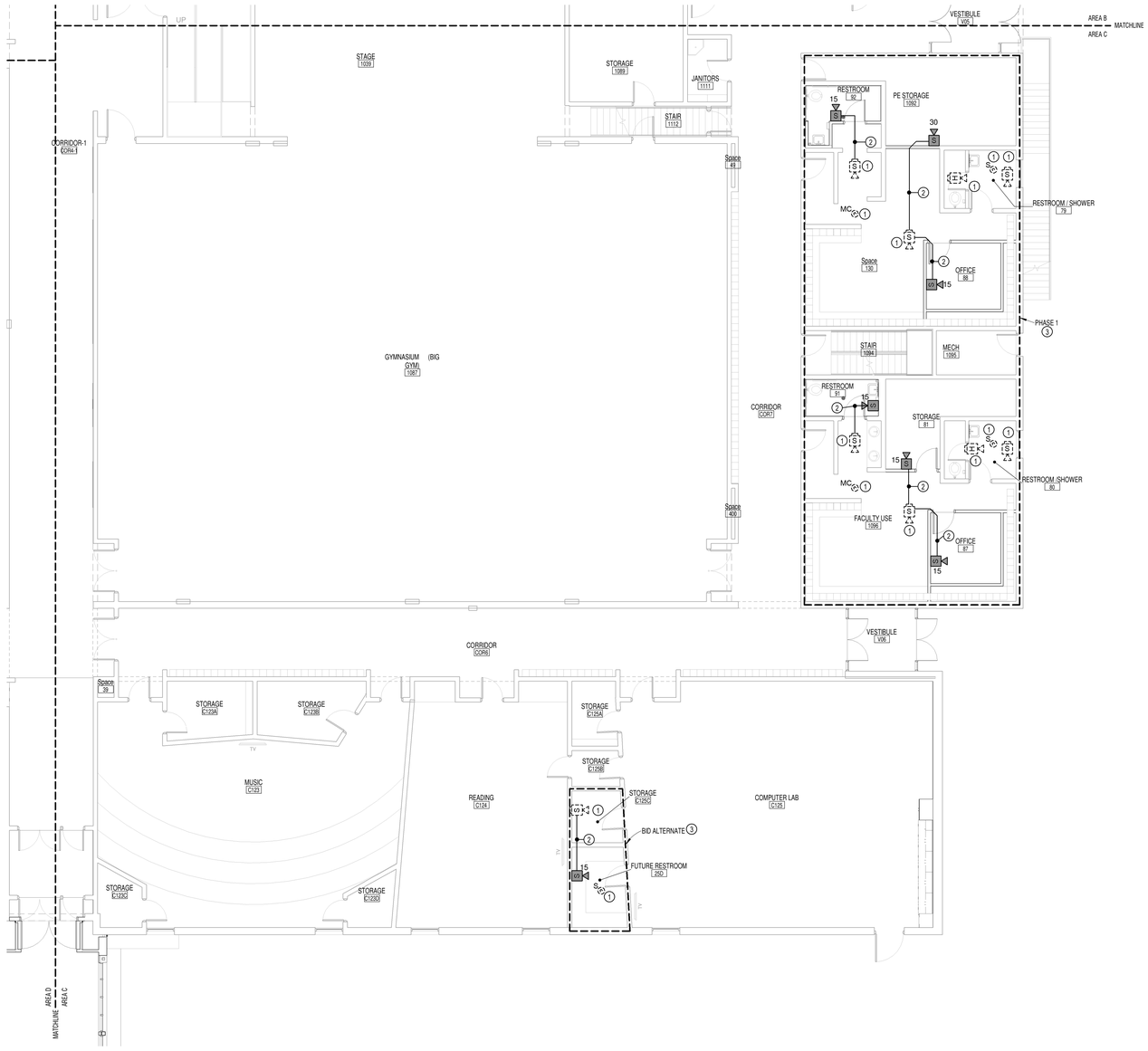
FA1-113 KEY NOTES

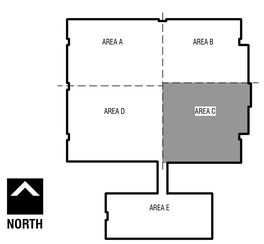
1	FIRE ALARM DEVICE TO REMAIN
2	CONNECT NEW FIRE HORN STROBE TO EXISTING CIRCUIT. VERIFY EXISTING CIRCUIT HAS BATTERY CAPACITY FOR NEW DEVICE. INCREASE BATTERY SIZE IF REQUIRED
3	VERIFY THE EXISTING FIRE ALARM DEVICES INDICATED ON SHEET ED1-113 IN FIELD, PRIOR TO BID. THE DESIGN INTENT IS FOR ALL EXISTING DEVICES TO REMAIN AND BE PROTECTED DURING REMODEL.



1 LEVEL 1 - AREA C FIRE ALARM PLAN

1/8" = 1'-0"

KEY PLAN - LEVEL 01



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REGISTERED PROFESSIONAL ENGINEER
MICHAEL E. INGRESS
No.5931691-2202
State of Utah
3/31/2027

CONSTRUCTION DOCUMENTS

LEVEL 1 - AREA C
FIRE ALARM PLAN
PHASE 1

FA1-113

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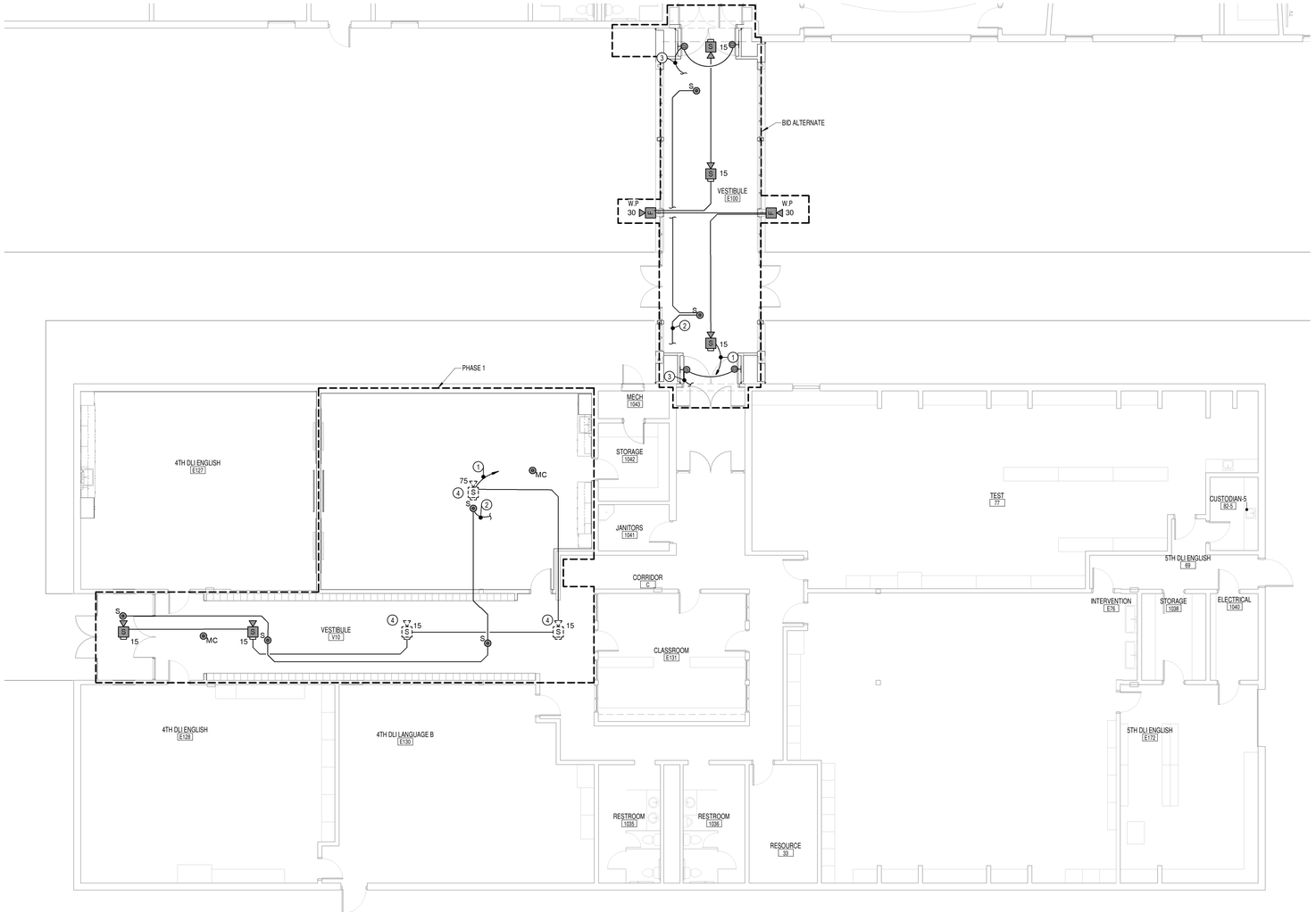
FA1-115 KEY NOTES

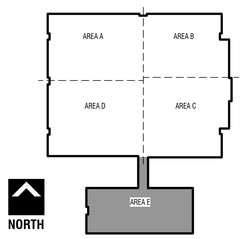
1	TO EXISTING ALARM SYSTEM EQUIPMENT.
2	CONNECT CIRCUIT TO ADDRESSABLE LOOP. PROGRAM NEW DDETECTORS INTO EXISTING SYSTEM.
3	CONNECT ALL DOOR HOLD OPENS AND/ OR CLOSURES TO FIRE ALARM PANEL. ACTIVATION OF ALARM PANEL SHALL RELEASE DOOR HOLD OPEN.
4	RE-USE EXISTING SPEAKER/STROBE. REWORK CONDUIT/ CONDUCTORS AS-REQUIRED(REF ED1-115).



1 LEVEL 1 - AREA E FIRE ALARM PLAN

1/8" = 1'-0"

KEY PLAN - LEVEL 01



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REGISTERED PROFESSIONAL ENGINEER
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No.5931691-2202
State of Utah
3/31/2027

LEVEL 1 - AREA E
FIRE ALARM PLAN
PHASE 1

FA1-115

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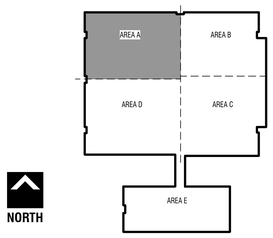
FA2-111 KEY NOTES

1	TO EXISTING FIRE ALARM EQUIPMENT.
2	TO EXISTING ADDRESSABLE LOOP. PROGRAM NEW DETECTORS INTO EXISTING PANEL.
3	PROVIDE AND INSTALL A 1" CONDUIT WITH CONTROL CABLE FROM FIRE ALARM REMOTE ANNONCIATOR TO EXISTING FIRE ALARM PANEL.

1 LEVEL 1 - AREA A FIRE ALARM PLAN PHASE 2

1/8" = 1'-0"

KEY PLAN - LEVEL 01



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LEVEL 1 - AREA A FIRE ALARM PLAN PHASE 2

FA2-111

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