
CONTRACT ADDENDUM #

date: 3.27.24
project: Hyde Park Middle School
by: Michael Rigby
subject: Addendum 01

The Work shall be carried out in accordance with the following supplemental instructions issued in accordance with the Contract Documents. Prior to proceeding in accordance with these instructions, indicate your acceptance of these instructions for minor change to the work as consistent with the Contract Documents and return a copy to the Architect.

Items:

See attached Structural Clarification of Work.

Updated Sheet S-001

Michael Rigby 3.27.24

ISSUED BY Date
Architect

ACCEPTED BY Date
Contractor

STRUCTURAL NOTES:

A. GENERAL

- 1. THE STRUCTURAL NOTES ARE INTENDED TO COMPLEMENT THE PROJECT SPECIFICATIONS WHICH ARE PART OF THE CONSTRUCTION DOCUMENTS...
2. THESE DRAWINGS (AND, WHERE APPLICABLE, ACCOMPANYING WRITTEN SPECIFICATIONS) ARE THE ONLY CONTRACT DOCUMENTS PROVIDED BY ARW ENGINEERS FOR THE PROJECT REPRESENTED HEREIN...
3. THE ARCHITECTURAL DRAWINGS ARE THE PRIME CONTRACT DRAWINGS...
4. SEE SPECIFICATIONS FOR REQUIRED SUBMITTALS...
5. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE SITE...
6. THE CONTRACTOR SHALL COORDINATE AND VERIFY ALL LOCATIONS AND SIZES OF MECHANICAL EQUIPMENT...
7. THE CONTRACTOR SHALL SUBMIT A WRITTEN REQUEST TO THE ARCHITECT FOR ARCHITECT AND/OR ENGINEER APPROVAL BEFORE PROCEEDING WITH ANY CHANGES...
8. THE CONTRACTOR VISITS TO THE SITE BY ARW ENGINEERS FIELD REPRESENTATIVES SHALL NEITHER BE CONSTRUED AS INSPECTION NOR APPROVAL OF CONSTRUCTION...
9. DURING AND AFTER CONSTRUCTION, BUILDER AND/OR OWNER SHALL KEEP LOADS ON STRUCTURE WITHIN THE LIMITS OF DESIGN LOADS AS NOTED IN THESE DOCUMENTS...
10. TYPICAL OR SIMILAR DETAILS AND SECTIONS SHALL APPLY WHERE SPECIFIC DETAILS ARE NOT SHOWN...
11. DRAWINGS AND DETAILS HAVE BEEN PREPARED WITH THE INTENT TO VISUALLY REPRESENT INFORMATION PROVIDED IN SCALED FORM...
12. THE CONTRACTOR SHALL PROVIDE ADEQUATE TEMPORARY SHORING AND BRACING FOR ALL STRUCTURAL ELEMENTS UNTIL THE ENTIRE STRUCTURAL SYSTEM IS COMPLETED...
13. ENGINEER SHALL NOT BE RESPONSIBLE FOR ACTIVITIES UNDER CONTROL OF THE CONTRACTOR SUCH AS CONSTRUCTION SITE SAFETY, MEANS, METHODS AND SEQUENCING OF CONSTRUCTION...
14. NOTICE OF COPYRIGHT: THESE STRUCTURAL DRAWINGS ARE HEREBY COPYRIGHTED BY ARW ENGINEERS...
15. WHERE THE WORD "SHALL" OCCURS IN THESE DRAWINGS AND ANY ACCOMPANYING SPECIFICATIONS, IT IS CONSIDERED A MANDATORY OBLIGATION AND SYNONYMOUS WITH THE PHRASE "HAS DUTY TO".

B. STATEMENT OF SPECIAL INSPECTIONS AND SPECIAL INSPECTIONS

- 1. THE DESIGNATED SEISMIC/WIND SYSTEMS AND SEISMIC/WIND-FORCE-RESISTING SYSTEMS THAT ARE SUBJECT TO SPECIAL INSPECTIONS IN ACCORDANCE WITH IBC SECTION 1705.12 AND 1705.13 ARE IDENTIFIED ON THESE DOCUMENTS WITH A CIRCLE "L"...
2. SPECIAL INSPECTIONS AND TESTING ARE TO BE PROVIDED AS REQUIRED BY IBC SECTIONS 1704 THROUGH 1705 AND OTHER APPLICABLE SECTIONS OF THE IBC...
3. ALL TESTING AND SPECIAL INSPECTIONS SHALL BE AS NOTED IN THE SPECIAL INSPECTION SCHEDULE...
4. STRUCTURAL OBSERVATION VISITS SHALL BE PERFORMED BY A REPRESENTATIVE FROM ARW ENGINEERS IN ACCORDANCE WITH THE CONTRACT AS NEEDED TO OBSERVE THE CONSTRUCTION OF CRITICAL BUILDING ELEMENTS...
5. IN ACCORDANCE WITH IBC 1704.4, THE CONTRACTOR SHALL SUBMIT A WRITTEN CONTRACTOR'S STATEMENT OF RESPONSIBILITY TO THE BUILDING OFFICIAL AND OWNER...
6. THE DESIGNATED SEISMIC/WIND SYSTEM, OR COMPONENT IDENTIFIED IN THESE DOCUMENTS WITH A CIRCLE "L".

C. BASIS OF DESIGN

- 1. GOVERNING BUILDING CODE: INTERNATIONAL BUILDING CODE (IBC) 2021
2. SUSPENDED FLOOR LOADS
a. LIVE LOAD = 40 PSF AT CLASSROOMS, 80 PSF AT CORRIDORS (UNREDUCED)
b. DEAD LOAD = 70 PSF
3. ROOF LOADS
a. FLAT-ROOF SNOW LOAD, P_s: 33 PSF
1. GROUND SNOW LOAD, P_g: 45 PSF
2. SNOW EXPOSURE FACTOR, C_e: 1.0
3. SNOW LOAD IMPORTANCE FACTOR, I_s: 1.1
4. THERMAL FACTOR, C_t: 1.0
5. SLOPE FACTOR, C_s: 1.0
6. SNOW DRIFT: SHOWN ON PLANS WHERE APPLICABLE.
b. LIVE LOAD = 20 PSF
c. DEAD LOAD = 20 PSF
4. WIND DESIGN
a. BASIC WIND SPEED (3 SECOND GUST): 110 MPH
b. WIND EXPOSURE: C
c. INTERNAL PRESSURE COEFFICIENT, GC: 0.18
d. COMPONENT AND CLADDING DESIGN WIND PRESSURE SHALL BE AS REQUIRED PER ASCE 7-16.
5. SEISMIC DESIGN
a. SEISMIC IMPORTANCE FACTOR, I_e: 1.25
b. SITE CLASS: E
c. MAPPED SPECTRAL RESPONSE ACCELERATIONS: S_s = 1.079, S₁ = 0.363
d. SPECTRAL RESPONSE COEFFICIENTS: S_{DS} = 0.863, S_{1S} = 0.617
e. SEISMIC DESIGN CATEGORY: D
f. BASIC SEISMIC-FORCE-RESISTING SYSTEM: SPECIAL REINFORCED CONCRETE/MASONRY SHEARWALLS
g. SEISMIC RESPONSE COEFFICIENT, C_s: 216
h. RESPONSE MODIFICATION FACTOR, R: 5
i. ANALYSIS PROCEDURE: EQUIVALENT LATERAL FORCE

D. FOUNDATION

- 1. GENERAL
a. DESIGN SOIL PRESSURE: 3000 PSF
b. SOILS REPORTS BY: A CACHÉ CORP
REPORT # 1220024 HYDE PARK SITE DATED NOVEMBER 17, 2022
REPORT # 1220024 NIBLEY SITE DATED DECEMBER 17, 2023
SOIL PREPARATION UNDER FOUNDATIONS AND SLABS-ON-GRADE SHALL BE IN ACCORDANCE WITH THE SOILS REPORT. REFER TO THE SOILS REPORT FOR EACH SITE FOR SPECIFIC REQUIREMENTS AND INFORMATION.
1. THE HYDE PARK SITE REQUIRES A MINIMUM OF 3 FEET OF STRUCTURAL FILL BELOW FOOTINGS TO ACHIEVE THE DESIGN SOIL PRESSURE NOTED.
2. THE NIBLEY SITE FOOTINGS SHALL BE PLACED ON NATIVE UNDISTURBED OR COMPACTED SOILS OR COMPACTED STRUCTURAL FILL CONFORMING TO THE REQUIREMENTS LISTED IN THE REPORT.
2. TOP OF FOOTING ELEVATIONS SHOWN ON THE FOOTING AND FOUNDATION PLAN ARE BASED ON THE ADJACENT GRADE AND SHALL BE CENTERED ON THE FOOTING. ACTUAL STEP ELEVATIONS SHALL BE AT THE CONTRACTOR'S DISCRETION BASED UPON FIELD CONDITIONS...
3. ALL WALLS (EXCEPT CANTILEVER RETAINING WALLS) SHALL BE ADEQUATELY BRACED AGAINST LATERAL MOVEMENT PRIOR TO BACKFILLING...
4. ALL WALLS EXCEPT CANTILEVER RETAINING WALLS SHALL BE ADEQUATELY BRACED AGAINST LATERAL MOVEMENT PRIOR TO BACKFILLING...
5. UNLESS NOTED OTHERWISE, ALL FOOTINGS AT COLUMNS SHALL BE CENTERED BELOW COLUMNS...
6. UNLESS NOTED OTHERWISE, ALL FOOTINGS SHALL HAVE VERTICAL FACES FORMED WITH STANDARD FORMING MATERIALS (WOOD, METAL, ETC.) WITH PRIOR APPROVAL OF ARCHITECT AND ENGINEER...
7. LOCATE REINFORCEMENT AND CONFIRM FINAL ANCHOR LOCATIONS PRIOR TO FABRICATING PLATES, MEMBERS, OR OTHER STEEL ASSEMBLIES ATTACHED WITH MECHANICAL ANCHORS.

E. CONCRETE

- 1. ALL CONCRETE MIX DESIGNS SHALL COMPLY WITH THE PROJECT SPECIFICATIONS AND THE REQUIREMENTS LISTED BELOW
a. CONCRETE GRADE BEAMS, FOUNDATION WALLS:
1. WHERE THE TOP OF THE ELEMENT IS EXPOSED OR IS LOCATED WITHIN 30' OF THE LOWEST ADJACENT GRADE (EXPOSURE CATEGORY F2):
a. APPROVED ICC RESEARCH REPORT AND WHERE EMPLOYED BY THE ENGINEER, WHERE THE SLAB CONSTRUCTION IS USED TO OBTAIN A UL FIRE RATING, THE PROPOSED FIBER MESH SHALL HAVE UL ACCEPTANCE AS AN APPROVED ALTERNATIVE TO WELDED WIRE FABRIC.
2. AROUND OPENINGS IN SUSPENDED CONCRETE SLABS, ADD REINFORCING BARS EQUIVALENT TO BARS CUT BY OPENING WITH HALF ON EACH SIDE OF OPENING...
3. SLAB PENETRATIONS LESS THAN 6" IN ALL DIRECTIONS WITH A CLEAR SPACING OF AT LEAST 3 TIMES THE LONGEST DIMENSION...
4. EVERY EFFORT SHALL BE MADE TO PROVIDE A LEVEL FINISHED FLOOR WHILE MAINTAINING THE MINIMUM INDICATED SLAB THICKNESS.
5. CONTROL JOINTS IN SUSPENDED CONCRETE SLABS AND CONCRETE SLABS ON DECK SHALL NOT BE USED UNLESS SPECIFICALLY APPROVED AND DETAILED BY THE ENGINEER.
6. SEE TYPICAL DETAILS WHEN SLABS ARE MADE COMPOSITE WITH STEEL BEAMS.
7. NO CONDUIT IS ALLOWED IN CONCRETE SLABS ON METAL DECK.
8. WHERE CONDUIT IS CLUSTERED TOGETHER TO RISE ABOVE SLAB OR PENETRATE SLAB, PENETRATION IN SLAB MUST BE SUPPORTED AS NOTED IN NOTE H.3 ABOVE.
9. CONTRACTOR SHALL PROVIDED ALL TEMPORARY SHORING, BRACING, AND GUYING AS REQUIRED DURING ERECTION AND PLACEMENT OF SUSPENDED CONCRETE SLABS ON METAL DECK.
10. IN ALL SLABS NOT COVERED BY CARPET INSTALL #4 REINFORCING STEEL @ 12" O.C. EACH WAY.

Table with 4 columns: THICKNESS, TOP & BOTTOM BARS, VERTICAL, HORIZONTAL. Rows include 8", 14", 18", 24" thicknesses and bar specifications.

F. ANCHOR BOLTS/EMBEDDED BOLTS

- 1. ALL ANCHOR BOLTS SHALL HAVE ASTM A-363 HEAVY HEX NUT AND ASTM F-436 WASHERS AT STANDARD OR OVERSIZED HOLES PER AISC SPECIFICATION TABLE J3.3...
2. EMBEDDED BOLTS IN MASONRY SHALL BE (UNLESS NOTED OTHERWISE) ASTM A-307 GRADE HEADED BOLTS.
3. SEE TYPICAL ANCHOR BOLT DETAIL FOR DEFINITIONS OF EMBEDMENT LENGTH, ETC.
4. ALL ADHESIVE/MECHANICAL ANCHORS SHALL BE INSTALLED, INCLUDING HOLE DRILLING AND PREPARATION, IN ACCORDANCE WITH AN APPROVED INDEPENDENT EVALUATION REPORT (ICC-ES, IAPMO, OR APPROVED EQUAL), AS INDICATED BELOW, AND IN ACCORDANCE WITH ALL MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS (MPII).
5. INSTALLERS SHALL BE, AT A MINIMUM, TRAINED FOR THE SPECIFIC APPLICATION INSTALLATION TECHNIQUE FOR THE SPECIFIC PRODUCT BY THE PRODUCT MANUFACTURER'S FIELD EMPLOYEE OR SHALL POSSESS A TRAINING CARD OBTAINED BY THE MANUFACTURER'S ONLINE TRAINING PROGRAM.
6. ADHESIVE ANCHORS SHALL BE INSTALLED IN CONCRETE HAVING A MINIMUM AGE OF 21 DAYS AT TIME OF ANCHOR INSTALLATION...
7. ADHESIVE ANCHORS SHALL CONSIST OF REINFORCING BAR OR THREADED RODS AS INDICATED IN THESE DOCUMENTS.
8. UNLESS APPROVED BY THE ENGINEER OF RECORD, CONCRETE AND DRILLED ANCHOR HOLES SHALL BE DRY AND FREE OF WATER FOR 14 DAYS PRIOR TO ADHESIVE INSTALLATION...
9. CONCRETE TEMPERATURE AT THE TIME OF INSTALLATION SHALL BE MONITORED BY THE CONTRACTOR...
10. INSTALLATION OF ADHESIVE ANCHORS HORIZONTALLY OR UPWARDLY INCLINED TO SUPPORT SUSTAINED TENSION LOADS SHALL BE PERFORMED BY PERSONNEL CERTIFIED BY AN APPLICABLE CERTIFICATION PROGRAM...
11. UNLESS NOTED OTHERWISE, ALL ADHESIVE ANCHORS INTO CONCRETE SHALL BE:
a. HILTI HIT-RE 503 (ESR-361), OR HILTI HIT-HY 200-V3 (ESR-466),
b. SIMPSON SET-XP (ESR-265), OR AT-XP (ER-265),
c. DEWALT PURE 110+ (ESR-3298), OR AC208+ GOLD (ESR-4027 GOLD WEATHER),
d. HILTI HIT-HY 270 (ESR-4145),
e. SIMPSON SET-XP (ER-265), OR AT-XP (ER-265),
f. DEWALT AC108+ GOLD (ESR-3298).

G. ADHESIVE/MECHANICAL ANCHORS

- 1. WITHOUT WRITTEN APPROVAL OF THE ENGINEER, CONTRACTOR SHALL NOT SUBSTITUTE POST-INSTALLED ANCHORS WHERE CAST-IN-PLACE ANCHORS ARE SPECIFIED IN THE DRAWINGS.
2. WHERE STRUCTURAL DETAILS SPECIFY SPECIFIC BRANDS AND/OR TYPES OF ADHESIVES OR ANCHORS, SUBSTITUTIONS OF OTHER BRANDS AND/OR TYPES IS NOT ALLOWED...
3. SUBSTITUTION REQUESTS FOR ALTERNATE PRODUCTS SHALL BE APPROVED IN WRITING BY THE STRUCTURAL ENGINEER OF RECORD PRIOR TO USE...
4. ALL ADHESIVE/MECHANICAL ANCHORS SHALL BE INSTALLED, INCLUDING HOLE DRILLING AND PREPARATION, IN ACCORDANCE WITH AN APPROVED INDEPENDENT EVALUATION REPORT (ICC-ES, IAPMO, OR APPROVED EQUAL), AS INDICATED BELOW, AND IN ACCORDANCE WITH ALL MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS (MPII).
5. INSTALLERS SHALL BE, AT A MINIMUM, TRAINED FOR THE SPECIFIC APPLICATION INSTALLATION TECHNIQUE FOR THE SPECIFIC PRODUCT BY THE PRODUCT MANUFACTURER'S FIELD EMPLOYEE OR SHALL POSSESS A TRAINING CARD OBTAINED BY THE MANUFACTURER'S ONLINE TRAINING PROGRAM.
6. ADHESIVE ANCHORS SHALL BE INSTALLED IN CONCRETE HAVING A MINIMUM AGE OF 21 DAYS AT TIME OF ANCHOR INSTALLATION...
7. ADHESIVE ANCHORS SHALL CONSIST OF REINFORCING BAR OR THREADED RODS AS INDICATED IN THESE DOCUMENTS.
8. UNLESS APPROVED BY THE ENGINEER OF RECORD, CONCRETE AND DRILLED ANCHOR HOLES SHALL BE DRY AND FREE OF WATER FOR 14 DAYS PRIOR TO ADHESIVE INSTALLATION...
9. CONCRETE TEMPERATURE AT THE TIME OF INSTALLATION SHALL BE MONITORED BY THE CONTRACTOR...
10. INSTALLATION OF ADHESIVE ANCHORS HORIZONTALLY OR UPWARDLY INCLINED TO SUPPORT SUSTAINED TENSION LOADS SHALL BE PERFORMED BY PERSONNEL CERTIFIED BY AN APPLICABLE CERTIFICATION PROGRAM...
11. UNLESS NOTED OTHERWISE, ALL MECHANICAL ANCHORS INTO CONCRETE SHALL BE:
a. HILTI KWIK BOLT-T22 (ESR-4266),
b. SIMPSON STRONG-BOLT 2 (ESR-3037),
c. DEWALT SCREWBOLT+ (ESR-4042),
d. HILTI KH-EZ (ESR-3027),
e. SIMPSON TITEN HD (ESR-2713),
f. DEWALT SCREWBOLT+ (ESR-3889),
g. HILTI KH-EZ (ESR-3027),
h. DEWALT SCREWBOLT+ (ESR-1678),
i. HILTI KH-EZ (ESR-3056).

H. SUSPENDED CONCRETE SLABS / SLABS ON METAL DECK

- 1. UNLESS NOTED OTHERWISE, ALL CONCRETE SLABS ON METAL DECK SHALL BE 5 1/2" TOTAL THICKNESS NORMAL WEIGHT CONCRETE WITH A WEIGHT LESS THAN 145 POUNDS PER CUBIC FOOT REINFORCED WITH 6 X 6 - W14 X 14 WELDED WIRE FABRIC...
2. AROUND OPENINGS IN SUSPENDED CONCRETE SLABS, ADD REINFORCING BARS EQUIVALENT TO BARS CUT BY OPENING WITH HALF ON EACH SIDE OF OPENING...
3. SLAB PENETRATIONS LESS THAN 6" IN ALL DIRECTIONS WITH A CLEAR SPACING OF AT LEAST 3 TIMES THE LONGEST DIMENSION...
4. EVERY EFFORT SHALL BE MADE TO PROVIDE A LEVEL FINISHED FLOOR WHILE MAINTAINING THE MINIMUM INDICATED SLAB THICKNESS.
5. CONTROL JOINTS IN SUSPENDED CONCRETE SLABS AND CONCRETE SLABS ON DECK SHALL NOT BE USED UNLESS SPECIFICALLY APPROVED AND DETAILED BY THE ENGINEER.
6. SEE TYPICAL DETAILS WHEN SLABS ARE MADE COMPOSITE WITH STEEL BEAMS.
7. NO CONDUIT IS ALLOWED IN CONCRETE SLABS ON METAL DECK.
8. WHERE CONDUIT IS CLUSTERED TOGETHER TO RISE ABOVE SLAB OR PENETRATE SLAB, PENETRATION IN SLAB MUST BE SUPPORTED AS NOTED IN NOTE H.3 ABOVE.
9. CONTRACTOR SHALL PROVIDED ALL TEMPORARY SHORING, BRACING, AND GUYING AS REQUIRED DURING ERECTION AND PLACEMENT OF SUSPENDED CONCRETE SLABS ON METAL DECK.
10. IN ALL SLABS NOT COVERED BY CARPET INSTALL #4 REINFORCING STEEL @ 12" O.C. EACH WAY.

I. REINFORCING STEEL

- 1. REINFORCING BAR STRENGTH REQUIREMENTS:
a. ALL REINFORCING BARS SHALL CONFORM TO ASTM STANDARD A-615 GRADE 60 AND ALL WELDED WIRE FABRIC SHALL CONFORM TO ASTM STANDARD A-108 AND SHALL BE SUPPLIED IN FLAT SHEETS, ADEQUATELY TIE AND TEMPORARY ALL REINFORCING STEEL AS SPECIFIED BY ACI 117, TO MAINTAIN EXACT REQUISITE POSITION.
2. HEADED SHEAR STUD ASSEMBLIES SHALL CONFORM TO ASTM A1044.
3. STEEL DISCONTINUOUS FIBER REINFORCEMENT SHALL BE DEFORMED AND CONFORM TO ASTM A820 AND SHALL HAVE A LENGTH TO DIAMETER RATIO NOT SMALLER THAN 50 AND NOT GREATER THAN 100.
4. HEADED DEFORMED BARS SHALL CONFORM TO ASTM A870. OBSTRUCTIONS OR INTERRUPTIONS OF THE BAR DEFORMATIONS, IF ANY, SHALL NOT EXTEND MORE THAN 2 BAR DIAMETERS FROM THE BEARING FACE OF THE HEAD.
5. ALL REINFORCING STEEL SHALL BE TIED IN PLACE AND ADEQUATELY SUPPORTED PRIOR TO PLACING CONCRETE...
6. UNLESS NOTED OTHERWISE, REINFORCEMENT SHALL HAVE THE FOLLOWING CONCRETE COVERAGE:
a. CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH: ... 3"
b. EXPOSED TO EARTH OR WEATHER:
1. #6 & LARGER: ... 2"
2. #5 & SMALLER: 1-1/2"
c. NOT EXPOSED TO WEATHER OR EARTH:
1. SLABS, WALLS, JOISTS, #11 & SMALLER: ... 3/4"
2. BEAMS, COLUMNS: MAIN REINFORCING: ... 1-1/2"
d. SLAB ON GRADE:
1. PLACE REINFORCEMENT AT CENTER OF SLAB UNLESS INDICATED OTHERWISE.
2. EXCEPT WHERE NOTED ON PLANS OR DETAILS CONTINUOUS REINFORCEMENT SHALL BE SPLICED AT POINTS OF MINIMUM STRESS BY LAPPING PER THE REBAR LAP SCHEDULE.
7. REINFORCING STEEL MAY BE SPLICED WITH MECHANICAL COUPLERS THAT HAVE A TENSION CAPACITY OF AT LEAST 125% OF THE STRENGTH OF THE BAR...
8. REINFORCING STEEL MAY BE SPLICED WITH MECHANICAL COUPLERS THAT HAVE A TENSION CAPACITY OF AT LEAST 125% OF THE STRENGTH OF THE BAR...
9. REINFORCING STEEL SHALL BE TIED TO MATCHING DOWELS EMBEDDED WITHIN THE FOOTINGS OR STRUCTURE BELOW...
10. ALL VERTICAL REINFORCING IN STRUCTURAL ELEMENTS ABOVE SHALL BE SPLICED WITH MATCHING DOWELS EMBEDDED WITHIN THE FOOTINGS OR STRUCTURE BELOW...
11. DO NOT WELD REINFORCING EXCEPT AS NOTED ON PLANS...
12. REINFORCING BARS, TIES, AND TENDONS SHALL BE SUPPORTED BY NYLON CONES, PLASTIC-COATED TIE WIRES, OR PLASTIC-COATED CHAIRS...
13. UNLESS NOTED OTHERWISE, HOOKS, STIRRUPS, TIES, AND OTHER BENDS IN REINFORCING STEEL SHALL MEET THE STANDARDS SET FORTH IN ACI 318-19...
14. UNLESS SPECIFICALLY NOTED AND/OR DETAILED IN THE STRUCTURAL DRAWINGS CONDUIT SHALL NOT BE IN CONTACT WITH REINFORCING STEEL.

(STRUCTURAL NOTES CONTINUED ON SHEET S-002)

LEGEND OF SYMBOLS AND ABBREVIATIONS

Table mapping symbols to abbreviations and descriptions. Includes symbols for footing mark, section number, sheet number, top of foundation wall, etc.

Structural Sheet Index

Table with columns: SHEET NUMBER, SHEET NAME. Lists sheets S-001 through S-401 and their corresponding titles like STRUCTURAL NOTES, SCHEDULES, FOOTING AND FOUNDATION PLAN, etc.

BID PACKAGE 1

Table with columns: DATE, REVISION, and description of revisions.

Table with columns: PROJECT #, DRAWN BY, CHECKED BY, ISSUED. Values include 123005, BLP, J. Blazzard, 03.14.2024.