

Breanna:

See below in red for my responses. I have not seen the grate email come through. Want to send it again?

1. Sheet C101 Detail F- Note 3 requires epoxy coated steel. Is this a carry over from a previous detail or is epoxy coating required? Is this applicable to all catch basins? **If the catch basins are cast in place, then yes epoxy-coated Rebar is required. These boxes can be precast.**
2. Sheet C101 Detail F- Waterway callout. Can the D&L I-3386 be used at waterway locations in place of the EJ Grate? Are grates in waterway required to be heel safe? **Yes v shaped grates for the waterway is asked for on the utility plan. Heel safe is not required in the waterway.**
3. Sheet C-101 Detail G. Rubber boot on outlet pipe. Can a grout connection be used? **Yes, epoxy grout can be used for the pretreatment basins.**
4. Sheet C-101 Detail G. Note 6 says flat grate. Grate call out says "Flat, heel-safe" grate. Are they required to have heel-safe grates or not in applications without curb? **Flat grates without a hood are required where specified. But a heel safe grate is not required for Detail G.**
5. Sheet C-101 Detail K. The ring and cover callout is for 30". Does this require a slotted cover or solid? Is heel safe required? **Solid Cover, heel safe is not required.**
6. Sheet C-101 Detail K. Boot connection. Can a grout connection be used? **Yes, epoxy grout can be used for the pretreatment basins.**
7. Sheet C101- Detail E. 24" Catch basin. Can a precast box be used with 300PSF grating? Confirm that locking is required. **Heel Safe grate is required for these basins. Yes, they can be precast concrete, but the locking grate and concrete collar are required.**
8. Sheet CU300- Note 31. Can you clarify which structures are to have lock down grates? Some structures are on the edge of the detention areas and we are not sure if locking covers will be required on them or not. **Details C, D, E on C101 all require concrete collars and locking grates except where under artificial turf or play surfacing.**
9. General- Please clarify what structures need heel safe grates. **Details C, D, E on C101 all require heel safe grates, except where under artificial turf or play surfacing.**