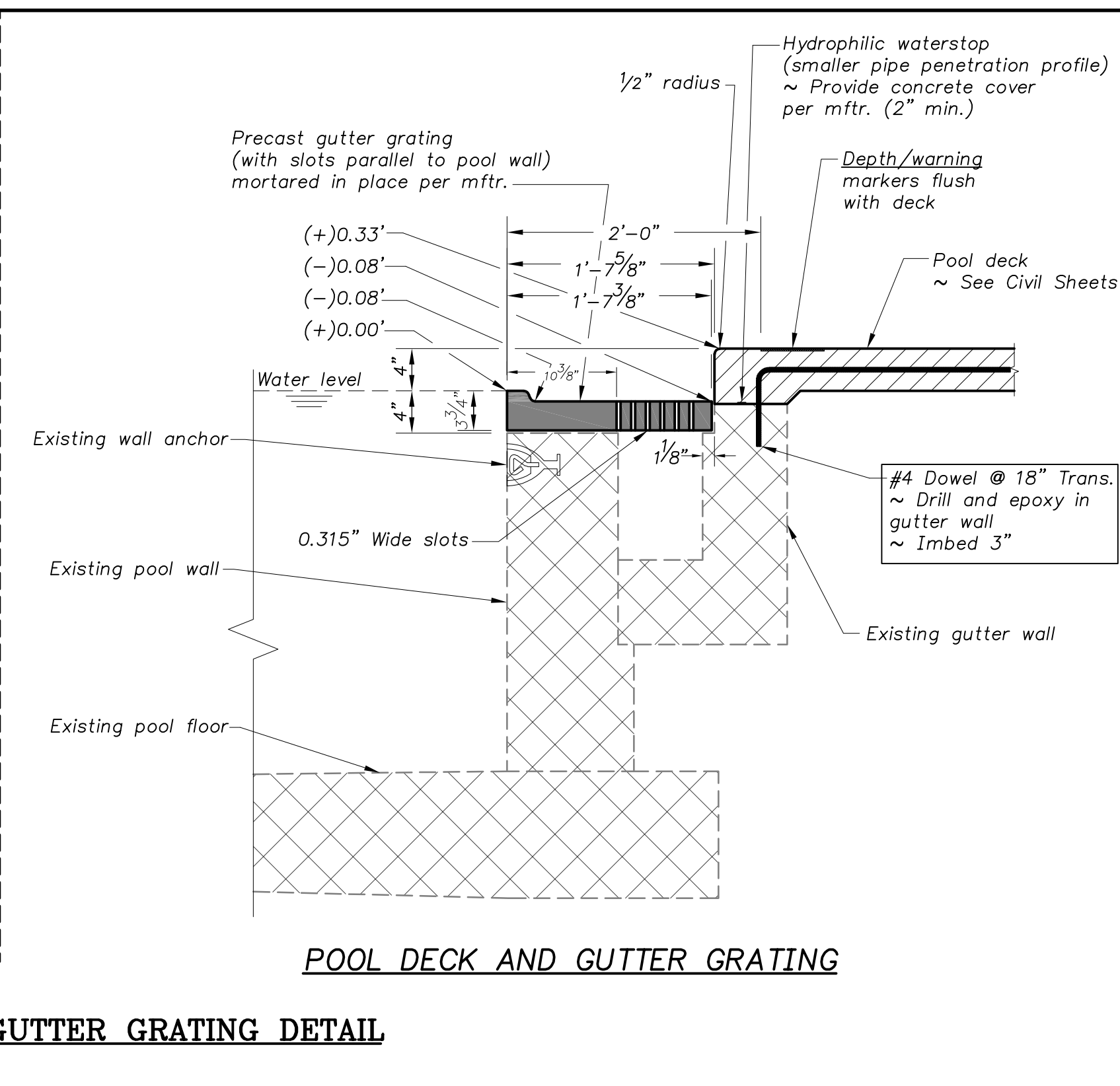
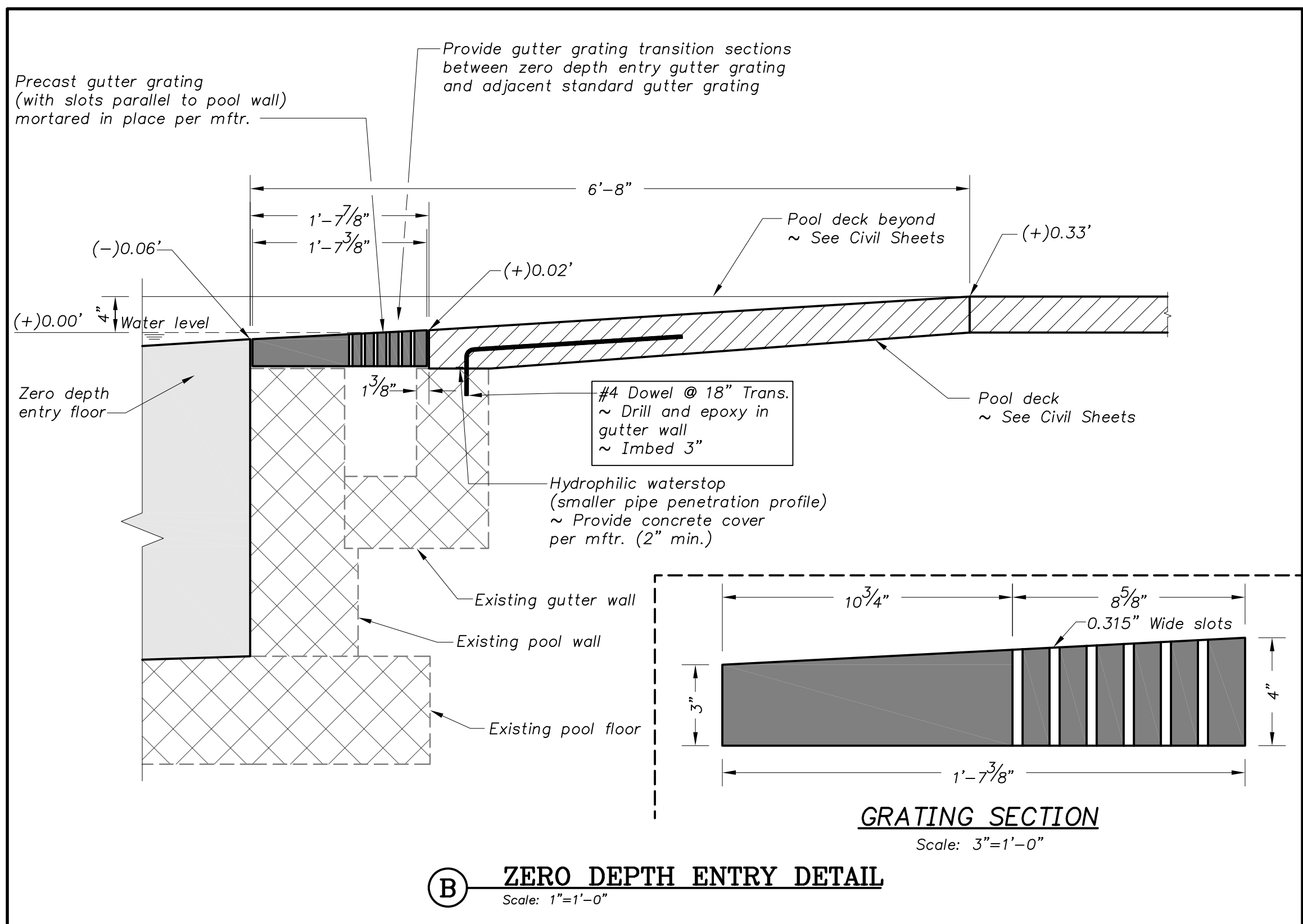


EXISTING POOL AND DECK DEMO

A POOL DECK AND GUTTER GRATING DETAIL
Scale: 1"=1'-0"

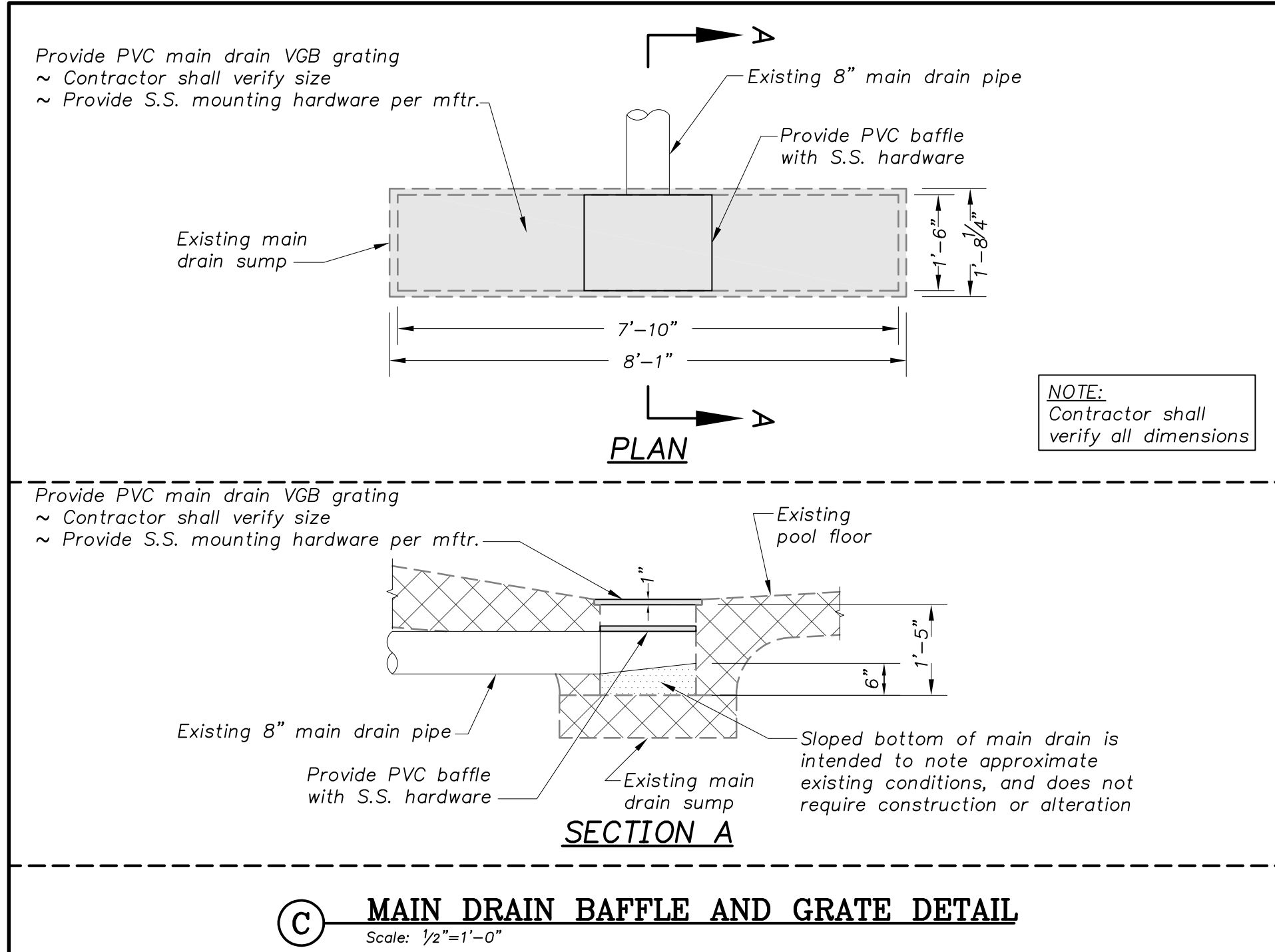


POOL DECK AND GUTTER GRATING

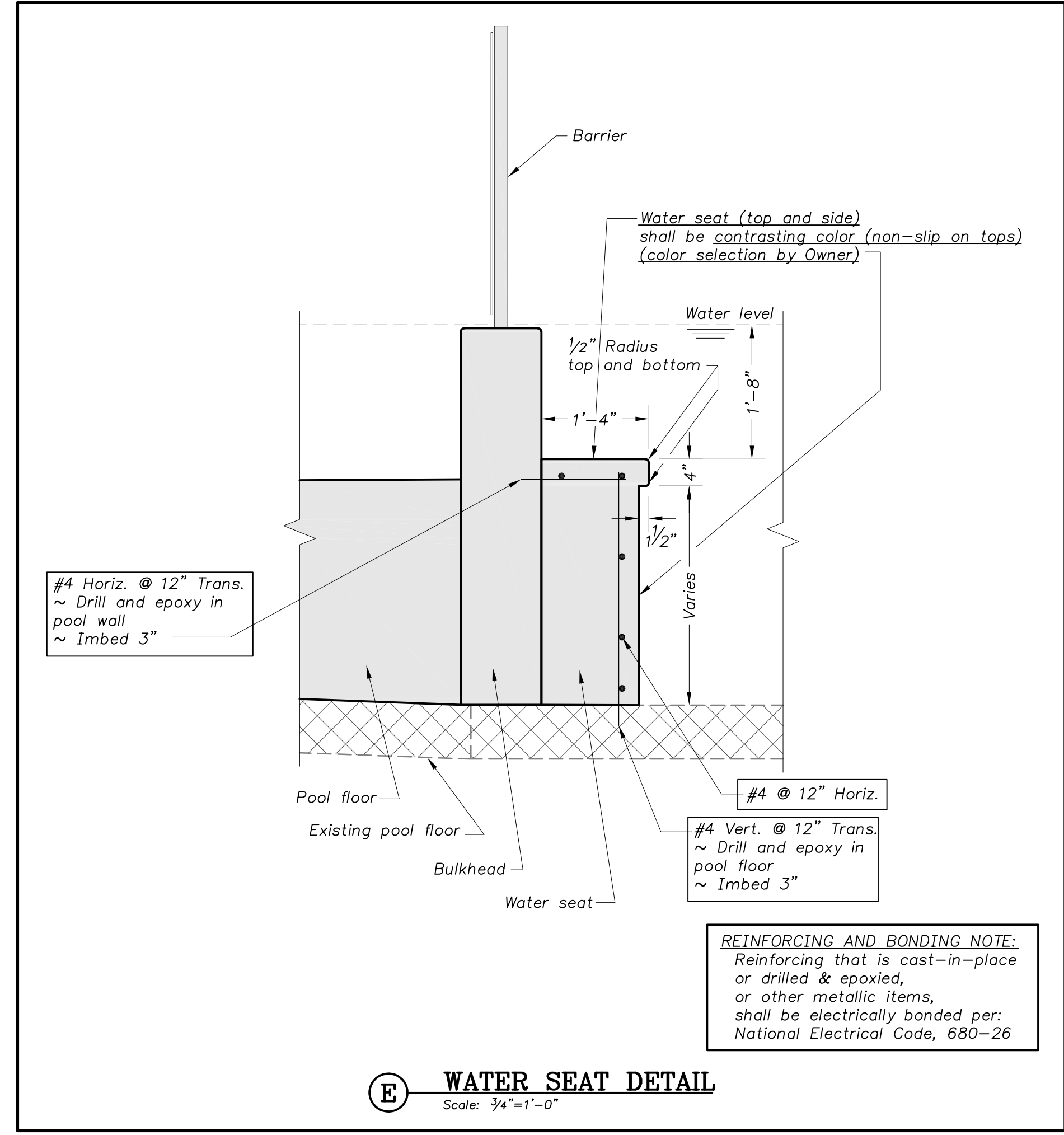


GRATING SECTION
Scale: 3"=1'-0"

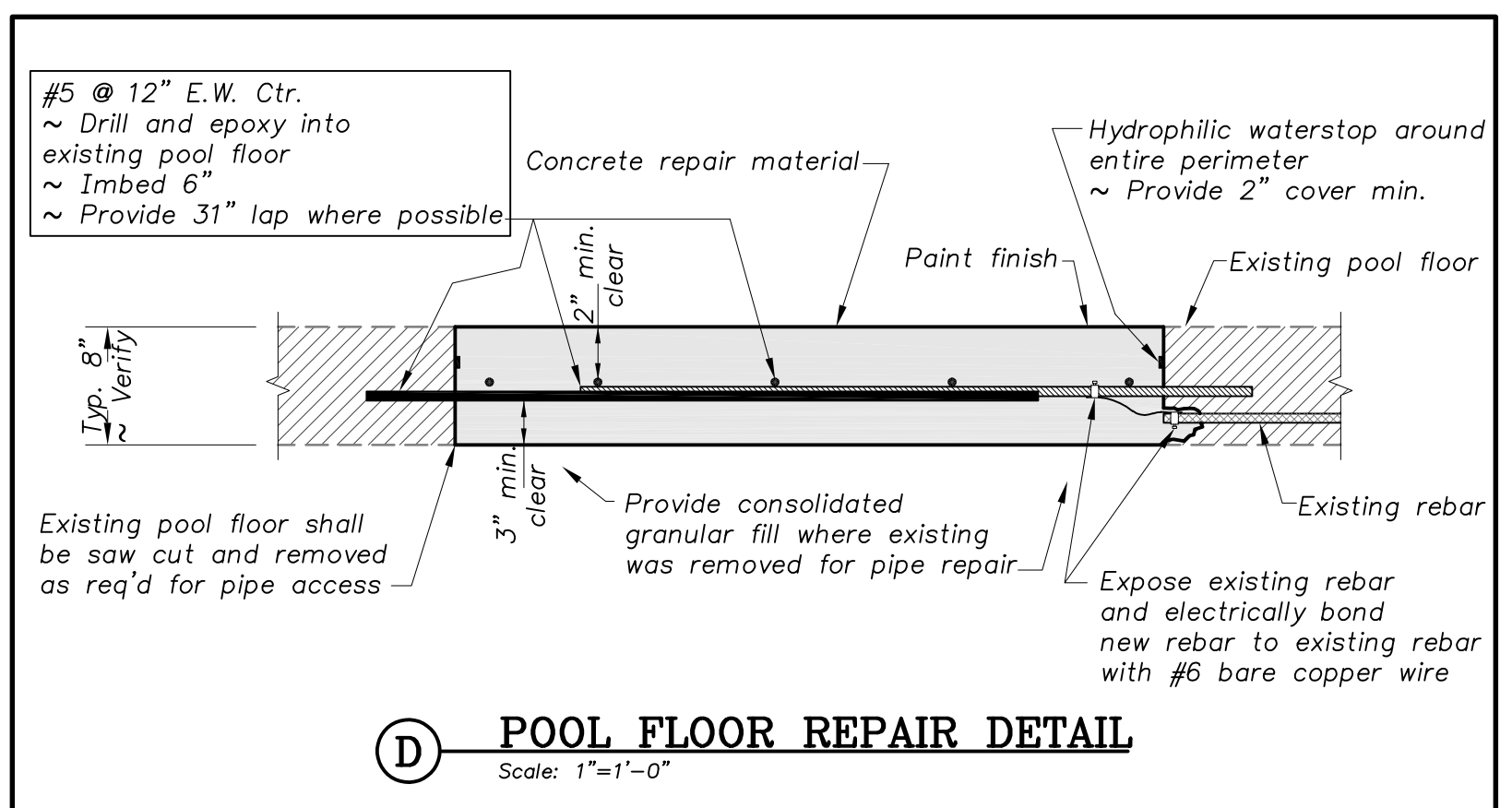
B ZERO DEPTH ENTRY DETAIL
Scale: 1"=1'-0"



C MAIN DRAIN BAFFLE AND GRATE DETAIL
Scale: 1/2"=1'-0"



E WATER SEAT DETAIL
Scale: 3/4"=1'-0"



D POOL FLOOR REPAIR DETAIL
Scale: 1"=1'-0"

LAP LENGTH SCHEDULE

BAR SIZE	LAP LENGTH	HOOK LENGTH
#3	19"	7"
#4	26"	10"
#5	31"	12"
#6	37"	15"
#7	54"	17"
#8	62"	19"

- NOTES:**
- Bar lap length of smaller diameter bar shall be used when splicing different size bars.
 - Lap splices shall be wired in contact.
 - Tabulated values are based on 4000 psi, normal weight concrete with Grade 60 reinf.

CONCRETE PROTECTION FOR REINFORCEMENT

CONDITION	MIN. COVER (INCHES)
Concrete cast against and permanently exposed to earth, subgrade, or granular fill	3"
Formed or top surfaces exposed to weather, submerged, or in contact with earth, including stirrups, ties, or spirals	2"
Formed concrete not exposed to earth, liquids, or weather:	
Slabs, walls, and joists	1 1/2"
Beams and columns primary reinforcement, ties, stirrups, and spirals	1 1/2"

- NOTES:**
- The above minimum concrete cover shall be provided for reinforcement unless noted otherwise.
 - Placing reinforcement tolerances:
 - For members less than or equal to 8" Tolerance = (± 3/8")
 - For members greater than 8" Tolerance = (± 1/2")

GENERAL SHEET NOTES

- All E.I.'s shown (-) x.xx', are distances down from indicated Water E.I.
- All E.I.'s shown (+) x.xx', are distances up from indicated Water E.I.
- Form savers may be used at Contractor's option.
- Hold waterstop 1/2" clear Min. from reinforcing. Tie to reinforcing/tie rod @ 6" O.C.
- All form ties shall be 1/2" deep, cone snap type