

DEMOLITION/CONSTRUCTION NOTES

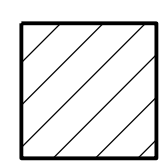
- 1 ADDITIVE ALTERNATE No. 1: REMOVE EXISTING MAIN DRAINS AND DEMO FLOOR TO LIMITS SHOWN AND PROVIDE NEW VGBA CERTIFIED MAIN DRAIN ASSEMBLIES. CARE IS TO BE TAKEN DURING POOL DRAIN DOWN, TO RELIEVE ANY HYDROSTATIC PRESSURE THROUGH EXISTING HYDROSTATIC RELIEF VALVES AND DRAINING THE POOL SLOWLY.
- 2 REMOVE AND REPLACE EXISTING LANE LINE TILE AND END WALL TARGET TILE. REMOVE EXISTING EXPANSION JOINT MASTIK AND CAULKING AND REPLACE WITH NEW PER SPECIFICATIONS.
- 3 ADDITIVE ALTERNATE No. 2: REMOVE AND REPLACE WALL INLET RETURN PIPING INSIDE GUTTER FIELD VERIFY SIZE AND NUMBER OF INLETS TO BE REPLACED. CONTRACTOR SHALL TAKE CARE IN NOT DAMAGING EXISTING GUTTER ASSEMBLY AND INLET LOCATIONS. CONTRACTOR SHALL CONNECT NEW GUTTER INLET PIPING TO EXISTING POINT OF CONNECTION LOCATED FROM PUMP RETURN TO POOL.
- 4 THE CONTRACTOR SHALL COORDINATE DEMOLITION WITH OTHER TRADES, AND SHALL PROTECT ALL EXISTING WORK, BUILDINGS, UTILITIES, ETC. TO REMAIN. IDENTIFY AND LOCATE ALL EXISTING UNDERGROUND UTILITIES WITH OWNER PRIOR TO CONSTRUCTION AND PROVIDE PROTECTION AS REQUIRED FOR RENOVATION OF SWIMMING POOLS.
- 5 THE CONTRACTOR SHALL REPAIR OR REPLACE ANY DAMAGED ITEMS DUE TO DEMOLITION AND/OR CONSTRUCTION, AT NOT COST TO THE OWNER INCLUDING, FITTINGS, GRATES AND PIPING, ETC.
- 6 COORDINATE INGRESS/EGRESS AND HALL ROUTES WITH THE OWNER PRIOR TO START OF WORK.
- 7 POOL PLAN VIEWS AND SECTIONS ARE SHOWN FOR CONTRACTOR INFORMATION AND ASSISTANCE. THE CONTRACTOR IS RESPONSIBLE FOR INDIVIDUAL SQUARE FOOTAGE TAKE-OFFS AND ESTIMATIONS WITH REGARD TO DEMOLITION, PREPARATION, AS WELL AS MEANS AND METHODS OF CONSTRUCTION. CONTRACTOR SHALL VISIT THE SITE AS REQUIRED TO ACCOMPLISH THE WORK, AND TO BECOME FAMILIAR WITH SCOPE AND SERVICES OF WORK REQUIRED.
- 8 REMOVE EXISTING SWIMMING POOL PLASTER FINISHES DOWN TO EXISTING SOUND BROWN COAT. ANY CRACKS SHALL BE CHIPPED OUT TO A MINIMUM TO 3/4" x 3/4" AND THEN FILLED FLUSH WITH NON-SHRINK GROUT. ALL EXPOSED REBAR, RUST SPOTS, ETC. SHALL BE EXPOSED, BUSHED DOWN 1/2" BELOW FINISH SURFACE, ZINC COATED AND FILLED FLUSH WITH NON-SHRINK GROUT. ANY OTHER IMPERFECTIONS IN THE POOL SHELL SHALL BE REPAIRED PRIOR TO INSTALLING A NEW WHITE PLASTER FINISH.

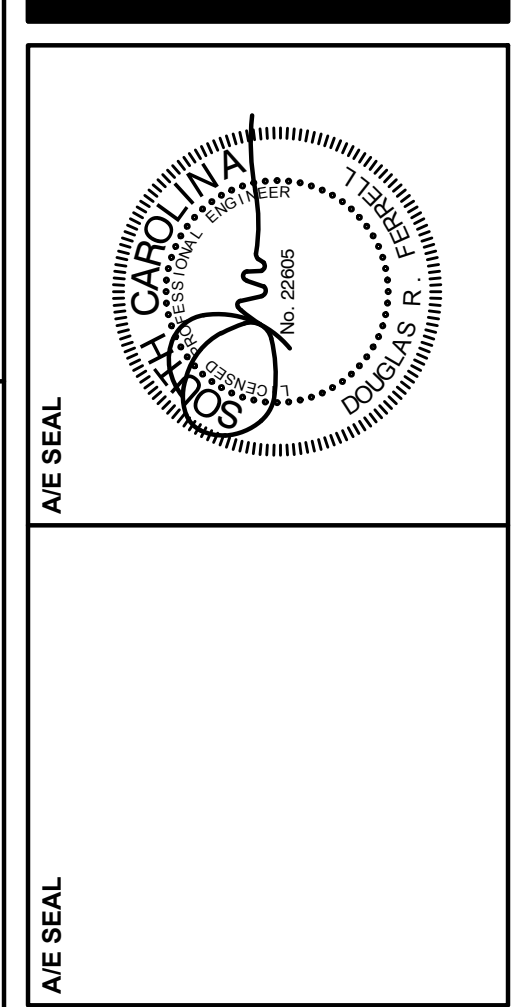
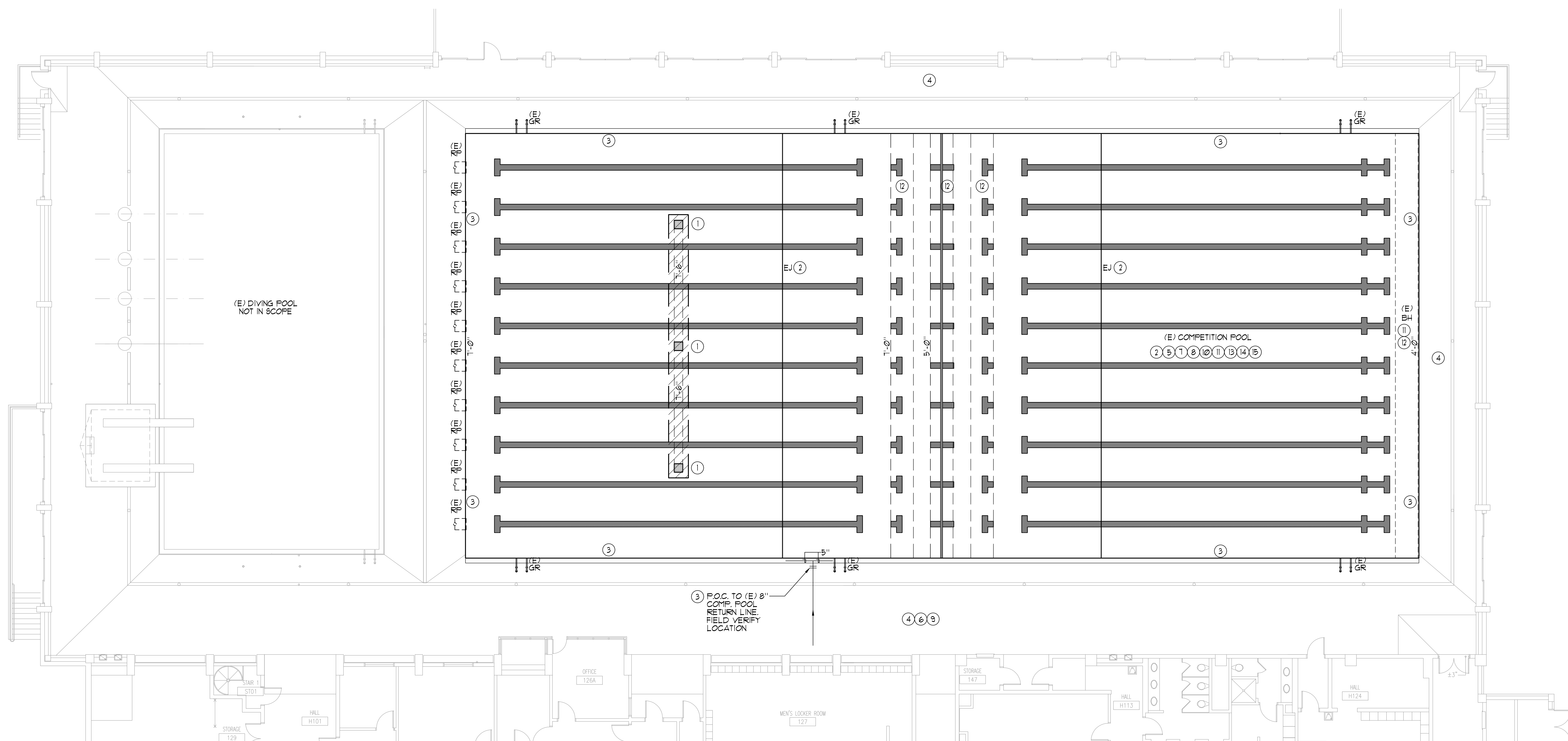
- 9 COORDINATE PROPOSED CONTRACTOR STAGING AREA WITH THE OWNER PRIOR TO CONSTRUCTION. PROVIDE TEMPORARY PHONE, TOILET(S), FENCING, GATES, ETC. AS REQUIRED.
- 10 PROVIDE SWIMMING POOL TILE AND PLASTER PER PLANS. REPLACE ANY DAMAGED POOL FITTINGS, GRATES, ROPE ANCHORS LOST DURING DEMOLITION/CONSTRUCTION ETC. AS REQUIRED.
- 11 RELOCATE BULKHEAD AS REQUIRED FOR DEMOLITION AND REPLASTERING OF SWIMMING POOL.
- 12 EXISTING BULKHEAD LOCATIONS, PROTECT EXISTING BULKHEAD ANCHORING SLEEVES.
- 13 THE CONTRACTOR SHALL INSURE THAT ALL SURFACES ARE PREPARED TO RECEIVE PLASTER FINISH.
- 14 THE CONTRACTOR SHALL PROVIDE A SUFFICIENT NUMBER OF WORKERS TO INSURE THAT THE ENTIRE POOL CAN BE PLASTERED IN A SINGLE DAY OR SHALL PROVIDE CONTINUAL MISTING OF PLASTERED SURFACES TO INSURE THAT PLASTER IS NOT EXPOSED TO THE AIR FOR A PERIOD OF TIME WHICH WOULD CAUSE DAMAGE IN ANY WAY.
- 15 THE OWNER SHALL IDENTIFY THE SWIMMING POOL FILL WATER SOURCE FROM CLOSEST FIRE HYDRANT AND SHALL PAY FOR THE WATER TO FILL THE POOL. THE CONTRACTOR IS RESPONSIBLE FOR FIRE HOSE, HOSES, FILLING AND PROTECTION OF PLASTER SURFACES. FILL SOURCE SHALL BE BLOW-OFF INITIALLY TO PROVIDE A CLEAN DOMESTIC WATER SOURCE. THE CONTRACTOR SHALL PROVIDE CONTINUOUS FILL UNTIL THE WATER IS AT OPERATIONAL LEVEL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING AND BALANCING OF THE POOL WATER FOR A PERIOD OF NOT LESS THAN SEVEN (7) DAYS AFTER PLASTER. THE CONTRACTOR SHALL COORDINATE HIS EFFORTS WITH OWNERS STAFF TO PROVIDE INSTRUCTION AND TRAINING IN PROPER OPERATION OF POOL IN CONJUNCTION WITH NEW PLASTER SURFACES.

(E) COMPETITION POOL DATA

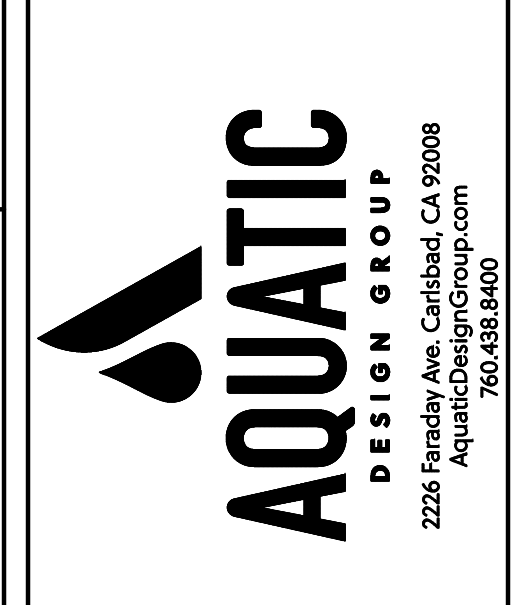
SURFACE AREA	=	12,635 SQ. FT.
PERIMETER	=	486 FT.
DEPTH	=	4'-0" TO 1'-6"
VOLUME	=	546,441 GAL.
6 HR TURNOVER	=	1518 GPM

LEGEND

-  LIMITS OF REMOVAL
- MD = MAIN DRAIN
- GR = GRABRAIL
- RP = RACING PLATFORM
- (E) = EXISTING
- BH = BULKHEAD
- EJ = EXPANSION JOINT



PROJECT TITLE
BLATT P.E. CENTER - POOL REMODEL
 1300 Wheat Street
 Columbia, SC 29208



DRAWN BY: CSF
CHECKED BY: SJF

DRAWING TITLE
EXISTING COMPETITION POOL DEMOLITION PLAN

PROJECT NO.: 157-2281
DATE: 08.07.16
DRAWING NO.: DD-1



(E) COMPETITION POOL DATA

SURFACE AREA	=	12,635 SQ. FT.
PERIMETER	=	486 FT.
DEPTHS	=	4'-0" TO 1'-6"
VOLUME	=	546,441 GAL.
6 HR TURNOVER	=	1518 GPM

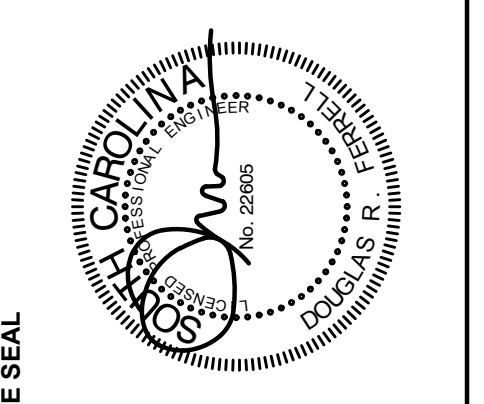
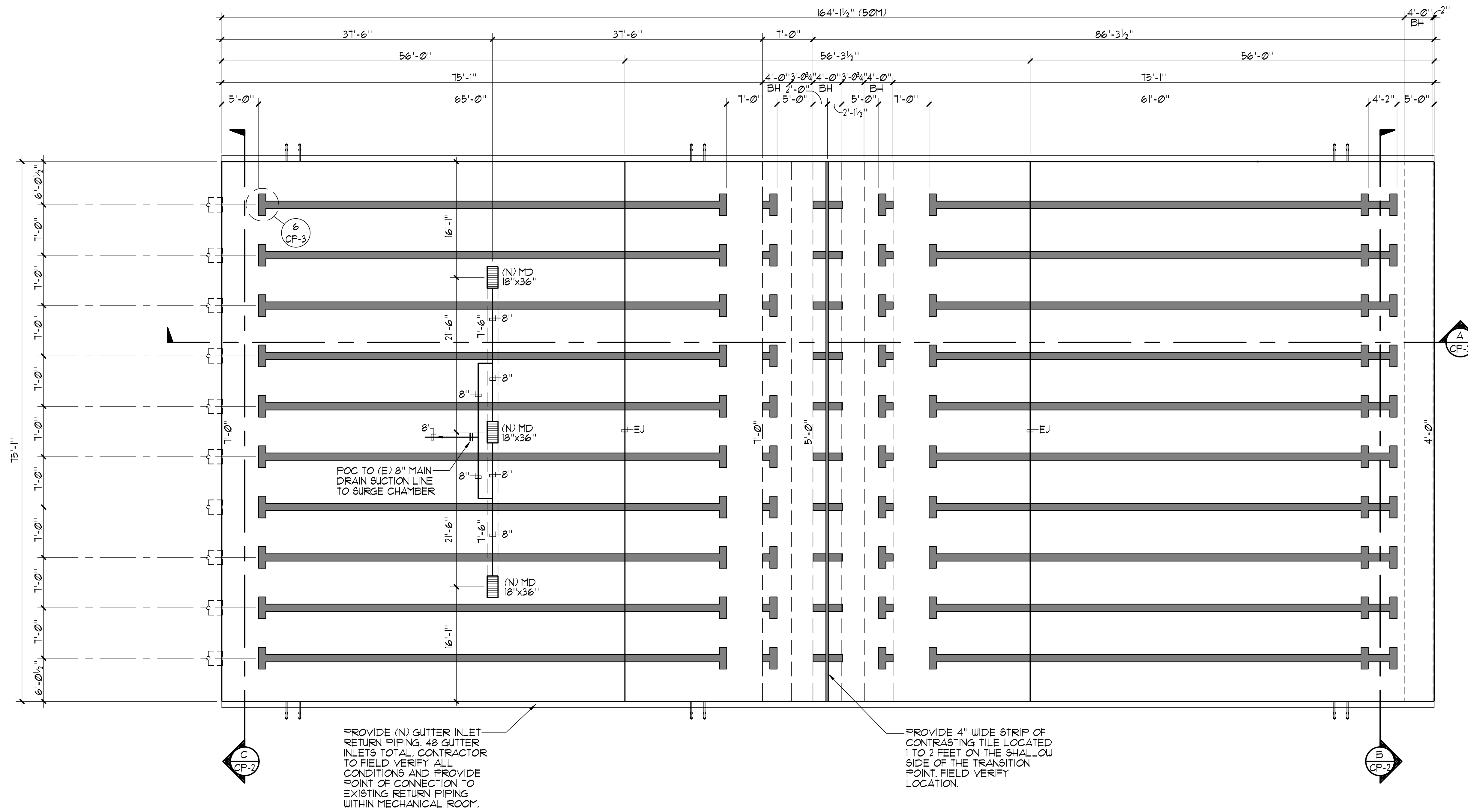
LAYOUT, SECTIONS AND DATA PROVIDED FOR REFERENCE ONLY. CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS.

LEGEND

* MD	=	MAIN DRAIN
EJ	=	EXPANSION JOINT
(N)	=	NEW
BH	=	BULKHEAD

CERTIFICATION REQUIREMENTS

* CONTRACTOR SHALL RETAIN A LICENSED ENGINEER TO CERTIFY THE MAIN DRAIN SYSTEMS AS V.G.B. COMPLIANT.



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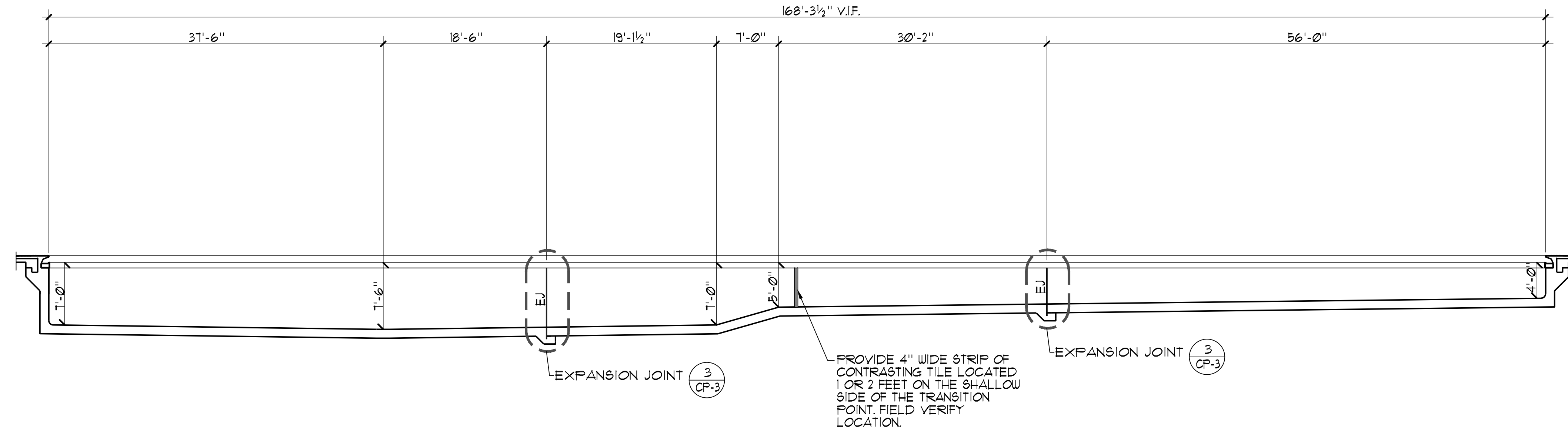
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DRAWING TITLE
COMPETITION POOL LAYOUT PLAN

PROJECT NO.: 157-2287
DATE: 08.07.16
DRAWING NO.: CP-1



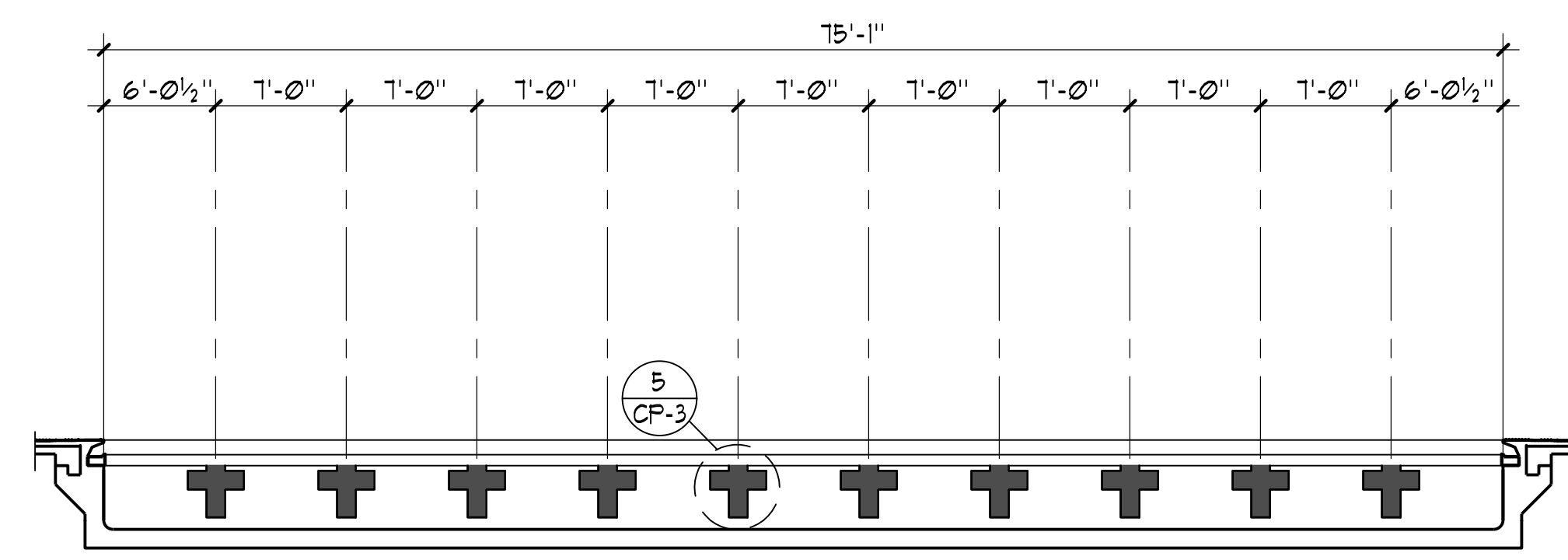
COMPETITION POOL LAYOUT PLAN 1/8" = 1'-0"



A

COMPETITION POOL SECTION

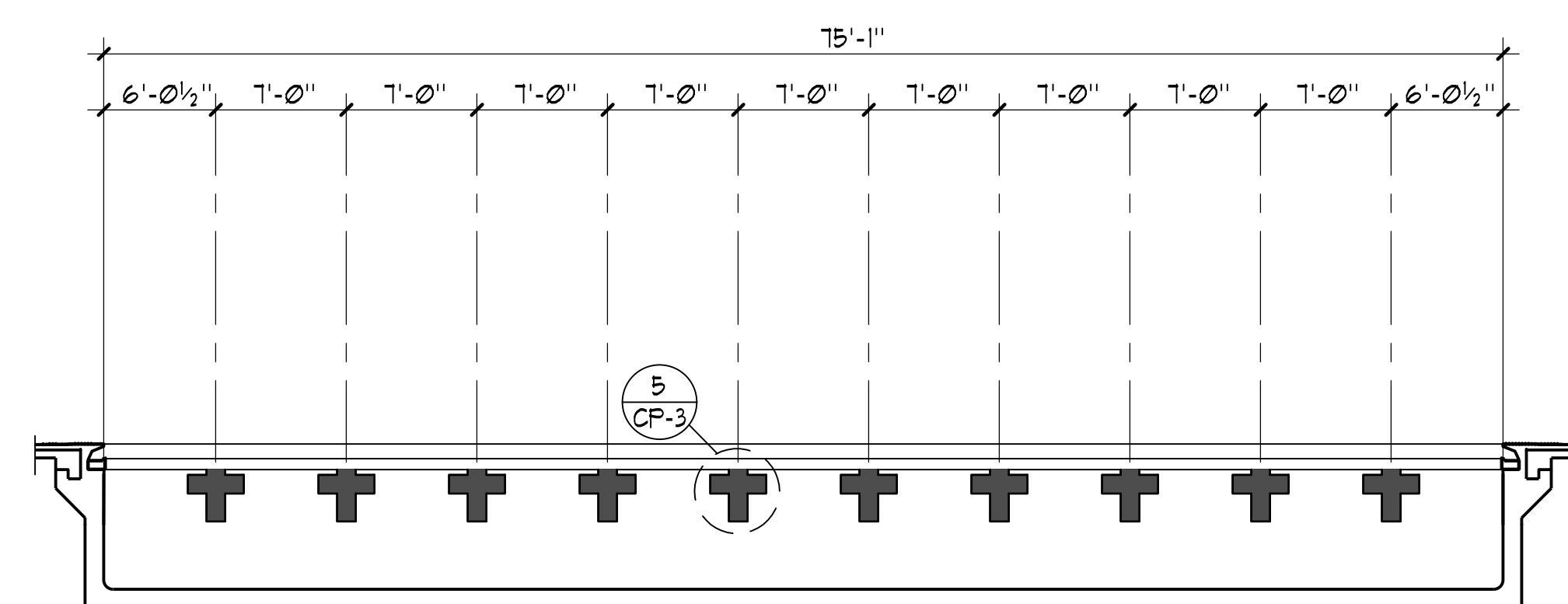
1/8" = 1'-0"



B

COMPETITION POOL SECTION

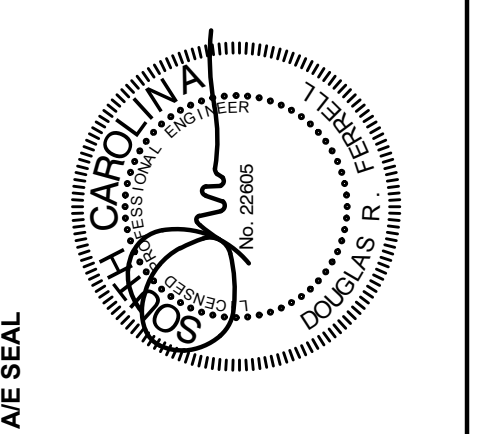
1/8" = 1'-0"



C

COMPETITION POOL SECTION

1/8" = 1'-0"



A/E SEAL

A/E SEAL

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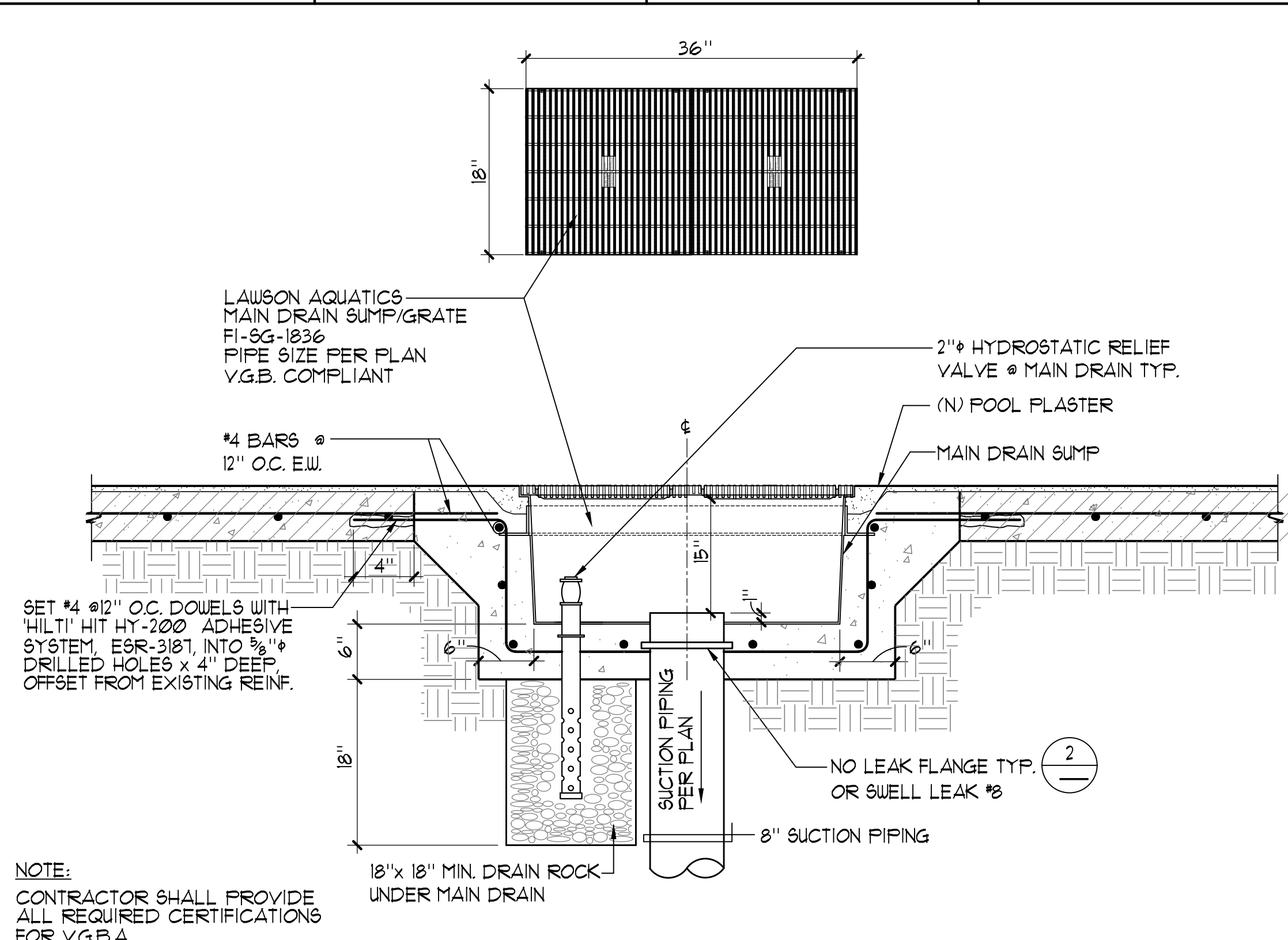


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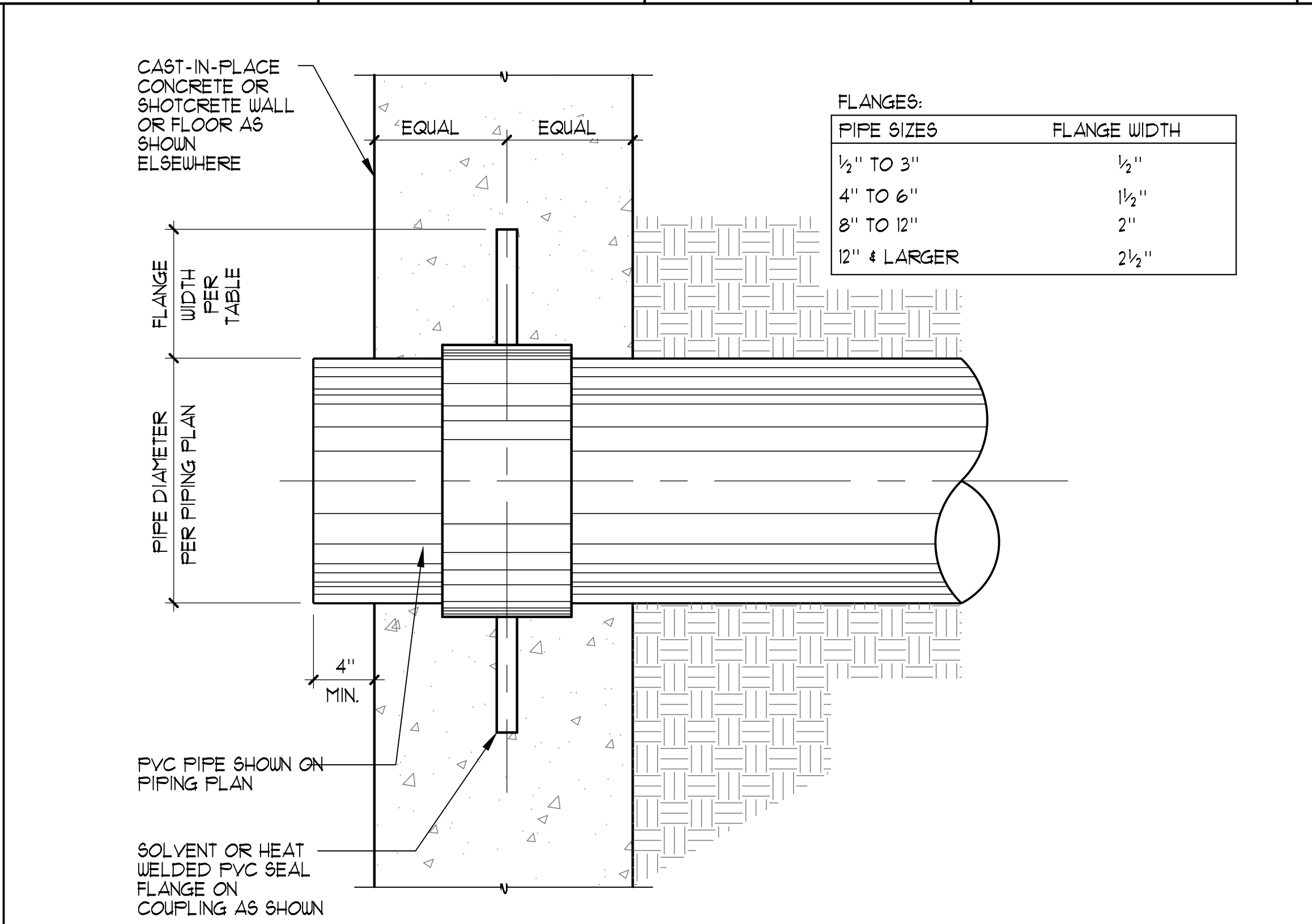
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DRAWING TITLE
**COMPETITION
 POOL
 SECTIONS**

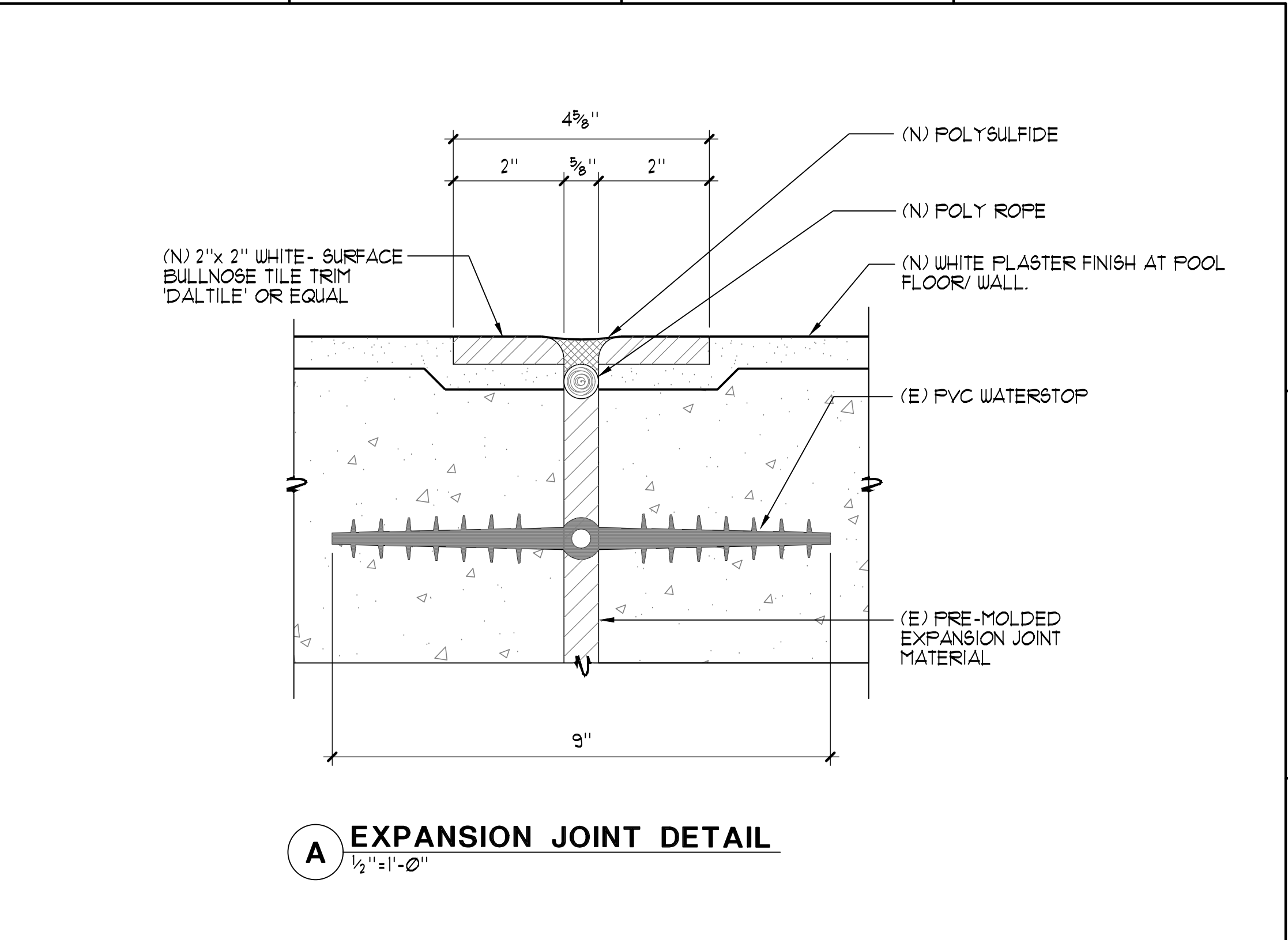
PROJECT NO. 157-2287
 DATE 08.07.18
 DRAWING NO. **CP-2**



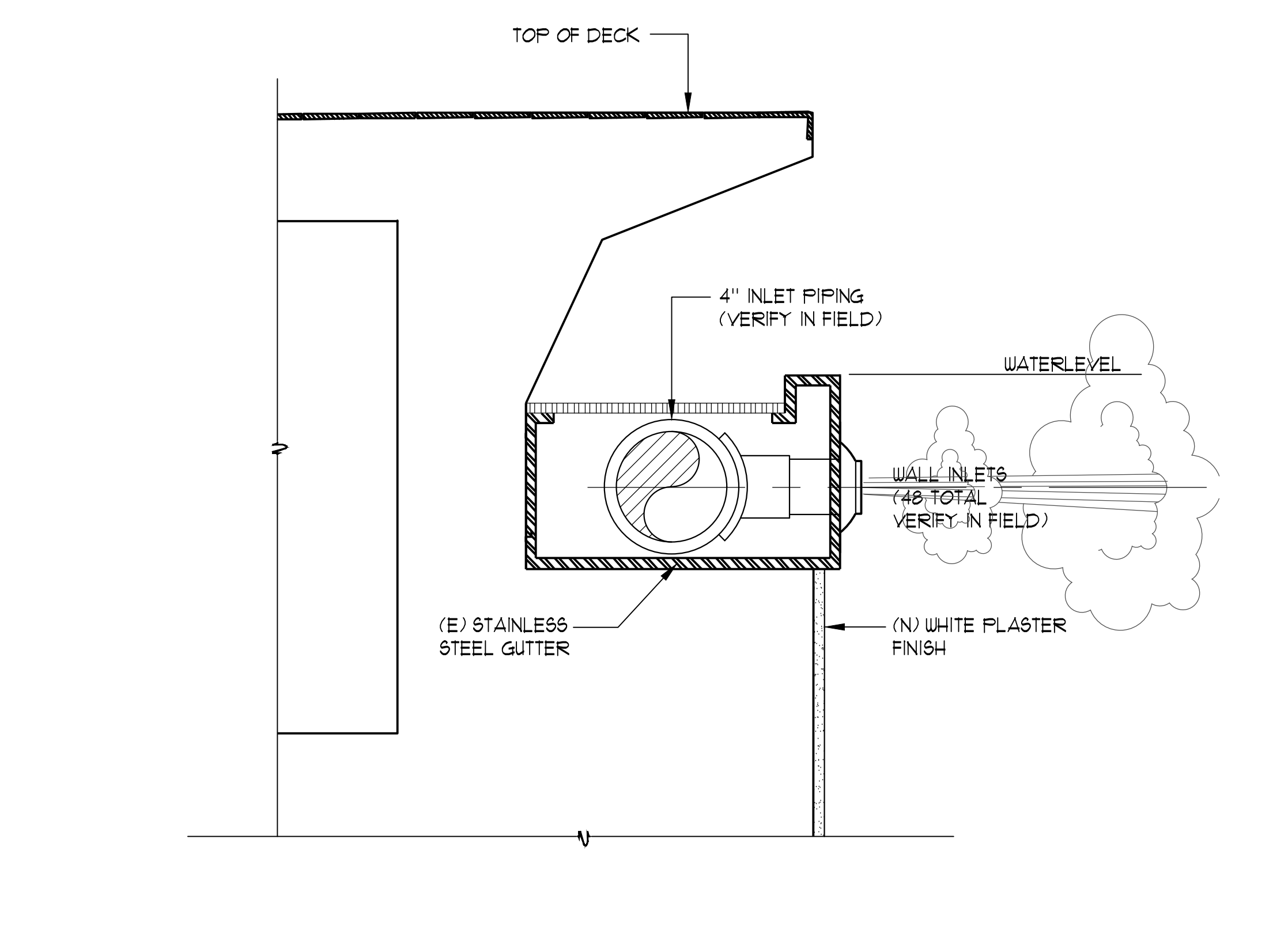
1 MAIN DRAIN 1" = 1'-0"



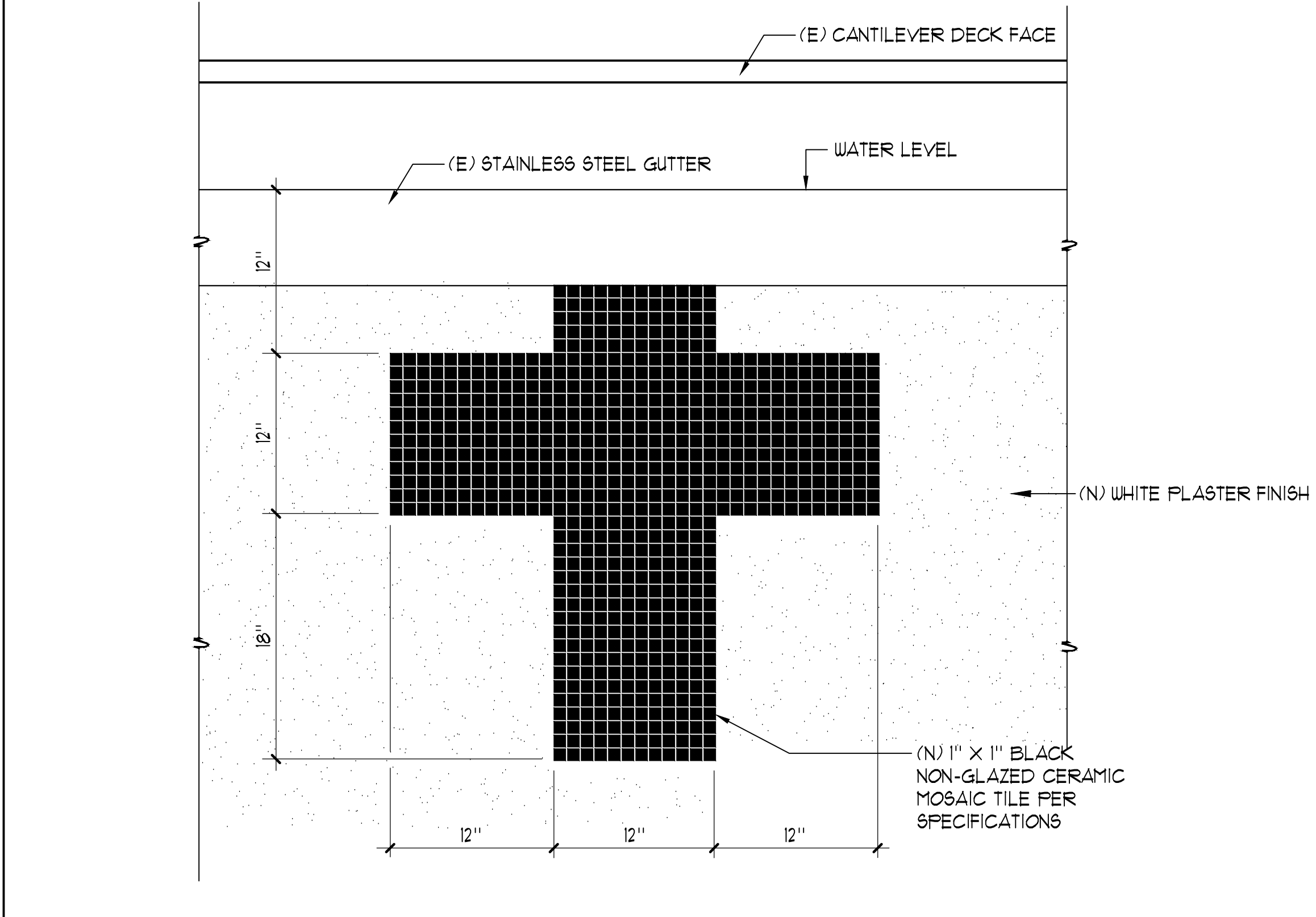
2 WATER STOP DETAIL NO SCALE



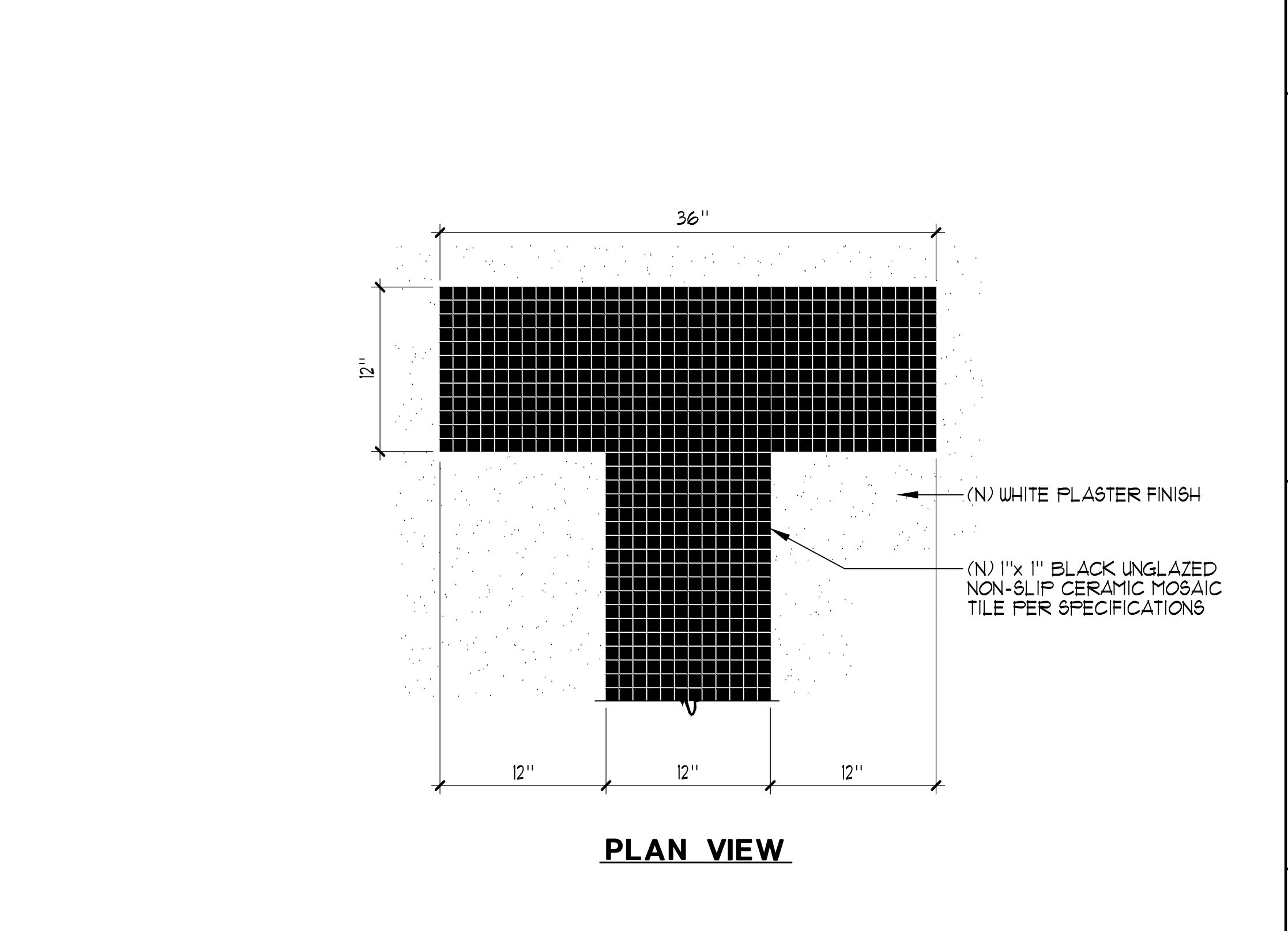
3 POOL EXPANSION JOINT AS NOTED



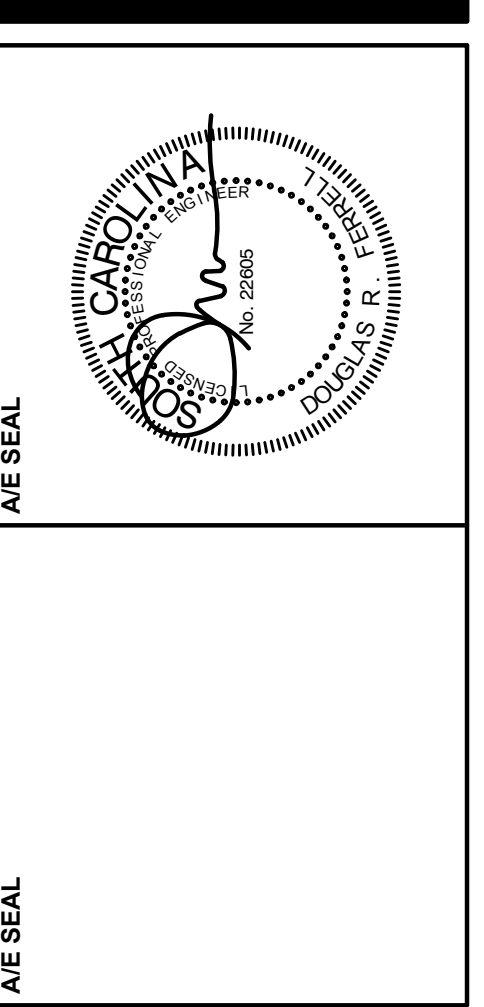
4 GUTTER WALL INLET RETURN 3" = 1'-0"



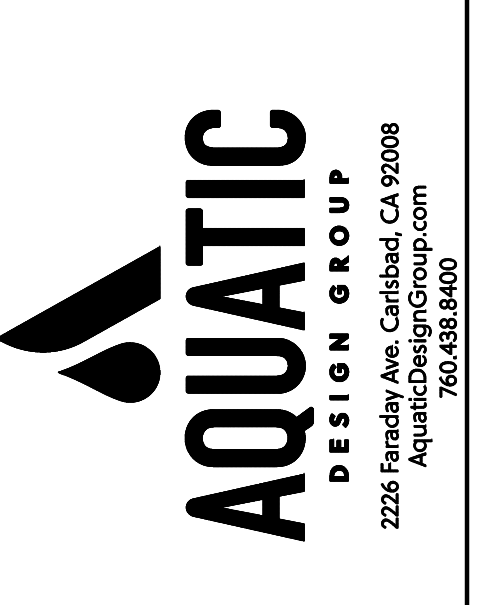
5 END WALL TARGETS 1/2" = 1'-0"



6 RACING LANE LINE 1/2" = 1'-0"



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DETAILS