

CHABOT COLLEGE POOL RENOVATION HAYWARD, CA

DRAWING INDEX:

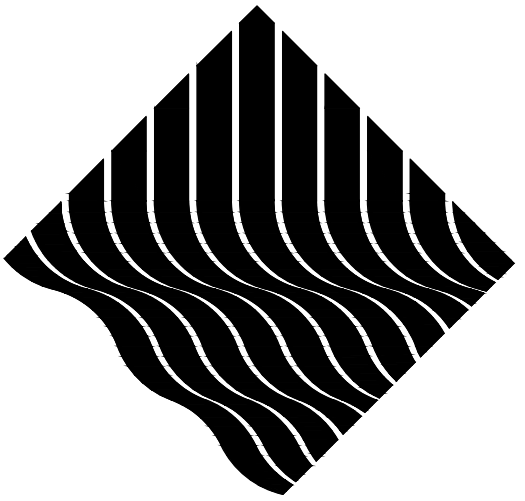
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DSA APPROVAL LIMITED TO ACCESS COMPLIANCE.



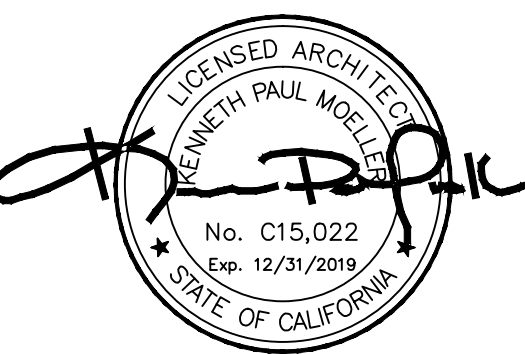
ARCH-PAC

AQUATICS

1241 DISTRIBUTION WAY, SUITE 11

VISTA - CA 92081

PH: 760-734-1600



CONSULTANTS:

STRUCTURAL
TSA STRUCTURAL ENGINEERS
433 AIRPORT BLVD., SUITE 106E
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SCOPE OF WORK:

RENOVATION OF SWIMMING POOL TO SEPARATED INTO TWO PHASES, PHASE ONE THE RE-PLASTER AND REPAIR OF CONCRETE DECK, PHASE TWO THE DECK FENCE AND RAILING. THE RENOVATION INCLUDES RECOATING AND RE-LEVELING OF CONCRETE POOL DECK, REPAIR AND WATERPROOF POOL CANTILEVER AND GUTTER, PLASTER AND TILE EXISTING POOL WHILE WATER VOLUME, PIPING, AND MECHANICAL EQUIPMENT TO REMAIN THE SAME. PIPES TO BE PRESSURE TESTED FOR LEAKS. ALL DECK RAILING ON UPPER AND LOWER CONCRETE DECKS TO BE REPLACED. SURGE TANK TO BE WATERPROOFED WITH NEW COATING.

ABBREVIATIONS:

ABV ABOVE	AC ACCESS	ACFL ACCESS FLOOR	AC ACOUSTICAL	ACP ASPHALT CONCRETE PAVING	A/C AIR CONDITIONING	ADD ADDENDUM	ADH ADHESIVE	ADJ ADJACENT	ADJT ADJUSTABLE	AFB ABOVE FINISHED FLOOR	AGG AGGREGATE	ALT ALTERNATE	AL ALUMINUM	AB ANCHOR BOLT	ANOD ANODIZED	AP ACCESS PANEL	ARCH ARCHITECT (URAL)	ASB ASBESTOS	ASPH ASPHALT	AT ASPHALT TILE	AUTO AUTOMATIC	BSMT BASEMENT	BM BENCH MARK	BEL BELOW	BET BETWEEN	BLK BLOCK	BLKG BLOCKING	BD BOARD	BOT BOTTOM	BRZ BRONZE	BLDG BUILDING	CAB CABINET	CAD CADMIUM	CB CATCH BASIN	CEM CEMENT	CER CERAMIC	CI CAST IRON	CIPC CAST-IN-PLACE CONCRETE	CJ CONTROL JOINT	CLG CEILING	CLR CLEAR	COL COLUMN	COMB COMBINATION	COMP COMPOSITE (COMPOSITION)	CONC CONCRETE	CONT CONTINUOUS	CONTR CONTRACT (CONTRACTOR)	CORR CORRUGATED	CPT CARPET	CTR COUNTER	CSK COUNTERSINK	D DRAIN	DEJ DOWEL EXPANSION JOINT	DEM DEMOLISH	DEP DEPRESSED	DF DRINKING FOUNTAIN	DIA DIAMETER	DIAG DIAGONAL	DIM DIMENSION	DIV DIVISION	DP DAMP PROOFING	DR DOOR	DS DOWNSPOUT	DWG DRAWING	DWR DRAWER	E EAST	EF EACH FACE	EJ EXPANSION JOINT	ELEV ELEVATOR	ELV ELEVATION	ENC ENCLOSE (URE)	EQ EQUAL	EQPT EQUIPMENT	EST ESTIMATE	EXH EXHAUST	EXG EXISTING	EXP EXPOSED	EXT EXTERIOR / EXTRUDE	FA FIRE ALARM	FAS FASTEN / FASTENER	FD FLOOR DRAIN	FE FIRE EXTINGUISHER	FEC FIRE EXTINGUISHER CABINET	FHC FIRE HOSE CABINET	FHM5 FLATHEAD MACH. SCREW	FHM6 FLATHEAD WOOD SCREW	FIN FINISH (ED)	FPE FINISHED FLOOR ELEVATION	FFL FINISHED FLOOR LINE	FL FLOW LINE	FLR FLOOR (ING)	FND FOUNDATION	FOC FACE OF CONCRETE	FOM FACE OF MASONRY	FOS FACE OF STUDS	FP FIREPROOF	FS FULL SIZE	FTG FOOTING	FUR FURRED (ING)	FUT FUTURE	GA GAUGE	GB GRAB BAR	GD GRADE, GRADING	GI GALVANIZED IRON	GL GLASS, GLAZING	GDM GYPSUM DRY WALL	GFL GYPSUM LATH	GV GALVANIZED	PAR PARALLEL	PB PANIC BAR	PCC PRECAST CONCRETE	PERF PERFORATE (D)	PL PROPERTY LINE	FLAM PLASTIC LAMINATE	PLY FLYWOOD	FNL PANEL	FSI FOUND PER SQUARE INCH	FSQ FOUND PER SQUARE FOOT	PT POINT / PAINT	PVC POLYVINYL CHLORIDE	R RISER	INT INTERIOR	JT JOINT	DS DOWNSPOUT	KIT KITCHEN	KJ KEYED COLD JOINT	KO KNOCKOUT	L LENGTH	LAB LABORATORY	LAD LADDER	LAM LAMINATE (D)	LAV LAVATORY	LB LAG BOLT	LL LIVE LOAD	LT LIGHT	LVR LOUVER	LWC LIGHT WEIGHT CONCRETE	MAS MASONRY	MAX MAXIMUM	MB MACHINE BOLT	MC MEDIUM DENSITY OVERLAY	MDO MEDIUM (AL)	MECH MECHANIC (AL)	MED MEDIUM	MET METAL	MFR MANUFACTURE	MH MANHOLE	MIN MINIMUM	MISC MISCELLANEOUS	MO MASONRY OPENING	MOV MOVABLE	MR MOP RECEPTOR	MTD MOUNT (ED) (ING)	MULL MULLION	N NORTH	NIC NOT IN CONTRACT	NOM NOMINAL	NTS NOT TO SCALE	O OVER	OB5 OBSCURE	OC ON CENTER	OCEM ON CENTER EACH WAY	OD OUTSIDE DIAMETER	OH OVERHEAD	OPH OPPOSITE HAND	ORG OPENING	PAR PARALLEL	PB PANIC BAR	PCC PRECAST CONCRETE	PERF PERFORATE (D)	PL PROPERTY LINE	FLAM PLASTIC LAMINATE	PLY FLYWOOD	FNL PANEL	FSI FOUND PER SQUARE INCH	FSQ FOUND PER SQUARE FOOT	PT POINT / PAINT	PVC POLYVINYL CHLORIDE	R RISER	RAD RADIUS	RCP REINFORCED CONCRETE PIPE	RD ROOF DRAIN	REF REFERENCE	RET RETURN	REV REVISION / REVISED	RFL REFLECT (ED) (IVE)	RH RIGHT HAND	RM ROOM	RO ROUGH OPENING	S SOUTH	SC SOLID CORE	SCH SCHEDULE	SD STORM DRAIN	SEC SECTION	SHT SHEET	SIM SIMILAR	SPEC SPECIFICATION (S)	SQ SQUARE	SS STAINLESS STEEL	ST STEEL	STD STANDARD	STR STRUCTURAL	SUS SUSPENDED	SYM SYMMETRY (ICAL)	T TREAD	TB TONEL BAR	TC TOP OF CURB	TOC TOP OF CURB	TEL TELEPHONE	THK THICK (NESS)	THR THRESHOLD	TPH TOILET PAPER HOLDER	TIG TONGUE & GROOVE	TR TRANSOM	TTD TOILET TISSUE DISPENSER	TV TELEVISION	TYP TYPICAL	UC UNDERCUT	UL UNDERWATER LIGHTS	UNO UNLESS NOTED OTHERWISE	UR URINAL	VAB VAPOR BARRIER	VB VINYL BASE	VERT VERTICAL	VT VINYL TILE	W WITH	W/O WITHOUT	WC WATER CLOSET	WD WOOD	WH WALL HUNG	WP WATER PROOFING	WPT WORKING POINT	WWF WELDED WIRE FABRIC
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GENERAL NOTES:

NOTE:
ALL CONTRACTOR'S SUBMITTING BIDS SHALL EXAMINE THE SITE TO FULLY DISCERN AND TO VERIFY THE SCOPE OF THE WORK DEFINED IN THESE CONSTRUCTION DOCUMENTS.

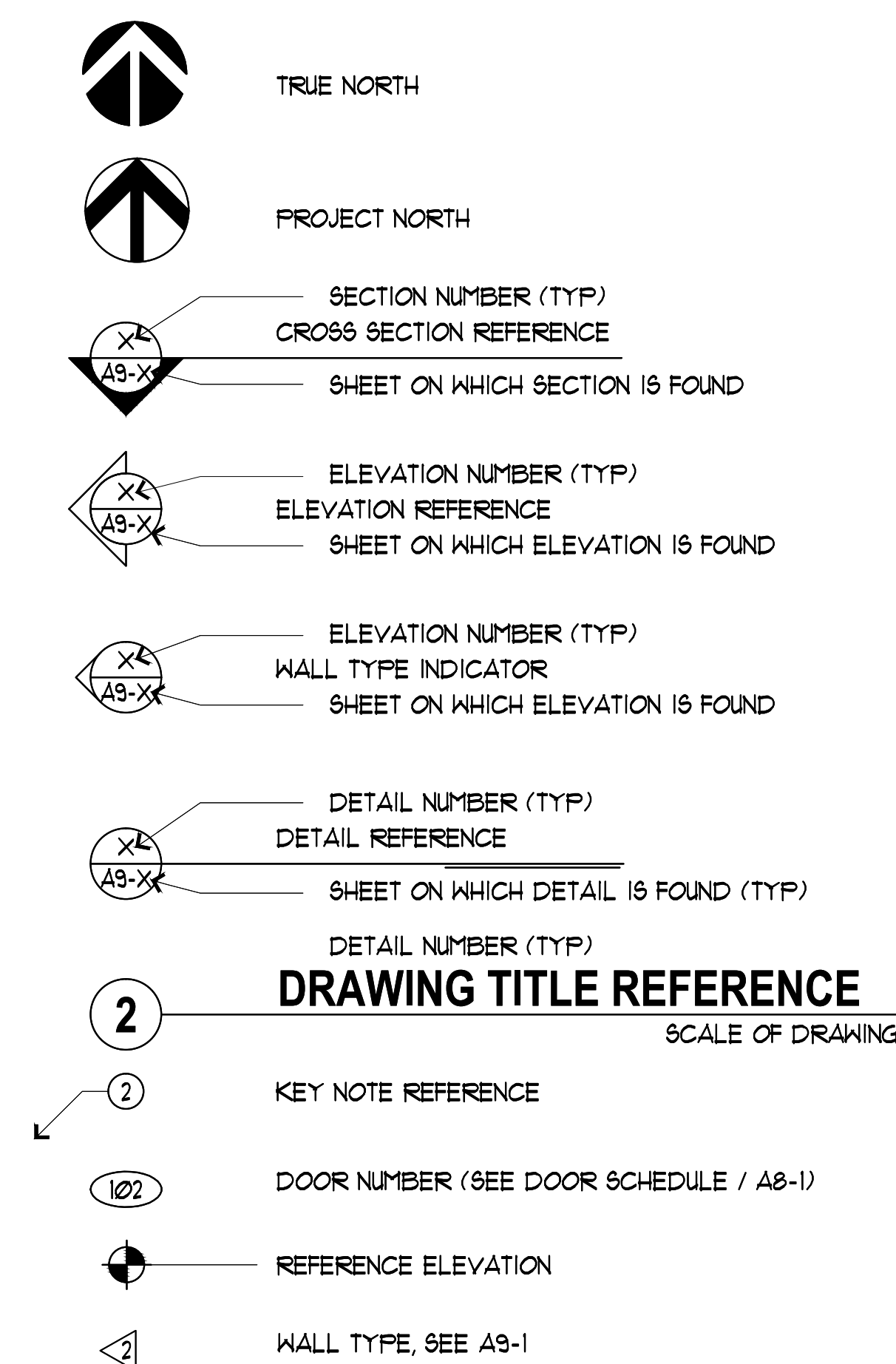
NOTE:
SEE SPECIFICATIONS (PROJECT MANUAL) FOR MATERIAL QUALITY STANDARDS, MINIMUM STRENGTH OR GRADE FOR ALL MATERIALS TO BE USED ON THE PROJECT.

NOTE:
ALL CONSTRUCTION DEBRIS & DEMOLITION MUST BE DISPOSED OF LEGALLY, LAWFULLY, AND PROPERLY - OFF SITE

NOTE:
CONTRACTOR OPERATIONS SHALL NOT BLOCK, HINDER, IMPEDE, OR OTHERWISE INHIBIT THE USE OF THE REQUIRED EXITS AT ANY TIME. CONTRACTOR SHALL MAINTAIN UNOBSTRUCTED ACCESS TO FIRE EXTINGUISHERS, FIRE HYDRANTS, TEMPORARY FIRE PROTECTION FACILITIES, STAIRWAYS AND OTHER ACCESS ROUTES FOR FIRE-FIGHTING EQUIPMENT AND OR PERSONNEL.

NOTE:
ALL WORK SHALL CONFORM TO 2016 CALIFORNIA CODE REGULATIONS

SYMBOLS:



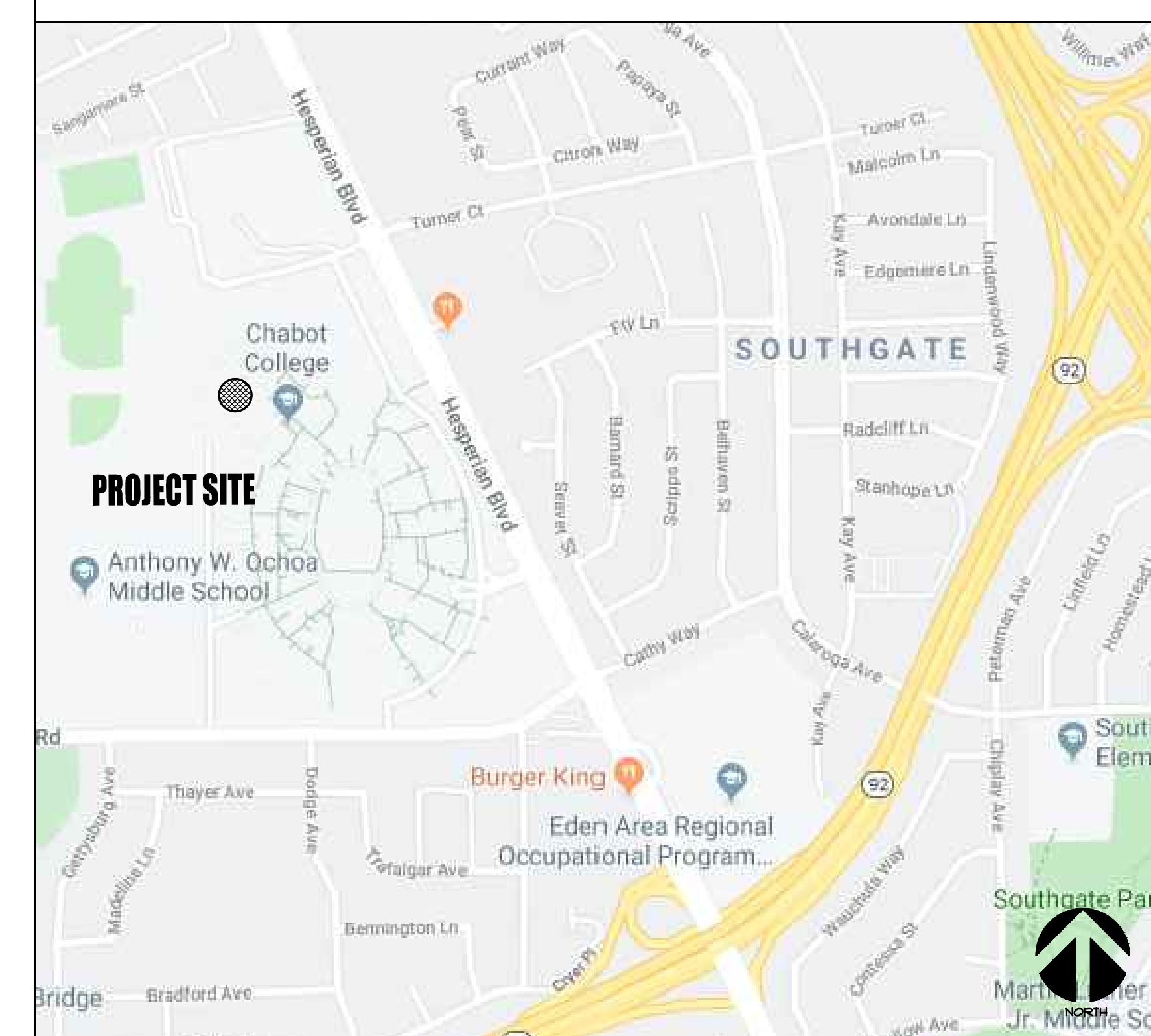
SPECIAL INSPECTIONS:

REFERENCE DSA-103 FOR REQUIRED TESTING AND INSPECTION REQUIREMENTS
CONCRETE REINFORCEMENT AND PLACEMENT
SOILS TESTING PRIOR TO REINFORCEMENT PLACEMENT OR BACKFILL
CONCRETE ENGINEERED OVER 1500 PSI (TESTING)
EPOXY ANCHORS
IOR TO BE CLASS #1 INSPECTOR

BUILDING CODES & STANDARDS:

- THE BASIS OF THE REVIEW IS THE FOLLOWING CODES:
- 2016 CALIFORNIA ADMINISTRATION CODE (CAC), CCR 24, PART - 1
 - 2016 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 CCR (2015 INTERNATIONAL BUILDING CODE (IBC), VOL. 1 & 2, AND 2016 CALIFORNIA AMENDMENTS)
 - 2016 MECHANICAL CODE (CMC), PART 4, TITLE 24 CCR (2015 IAPMO UNIFORM PLUMBING CODE AND 2016 CALIFORNIA AMENDMENTS)
 - 2016 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 CCR (2015 IAPMO UNIFORM PLUMBING CODE AND 2016 CALIFORNIA AMENDMENTS)
 - 2016 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 CCR (2014 NATIONAL ELECTRICAL CODE (NEC) AND CALIFORNIA AMENDMENTS)
 - 2016 CALIFORNIA ENERGY CODE (CEC), PART 6, TITLE 24 CCR (2015 INTERNATIONAL FIRE CODE AND 2016 CALIFORNIA AMENDMENTS)
 - 2016 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN), PART II, TITLE 24 CCR
 - CITY AND ORDINANCES & MUNICIPAL CODE
 - 2016 CALIFORNIA REFERENCE STANDARDS CODE, PART 12, TITLE 24 CCR
 - TITLE 19 CCR PUBLIC SAFETY AND STARE FIRE MARSHAL REGULATIONS
 - 2013 ASME A17.1/CSA B44-13 SAFETY CODE FOR ELEVATIONS AND ESCALATORS
 - CBC CHAPTER 33, FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION
 - 2015 UNIFORM SWIMMING POOL, SPA AND HOT TUB CODE

VICINITY MAP:



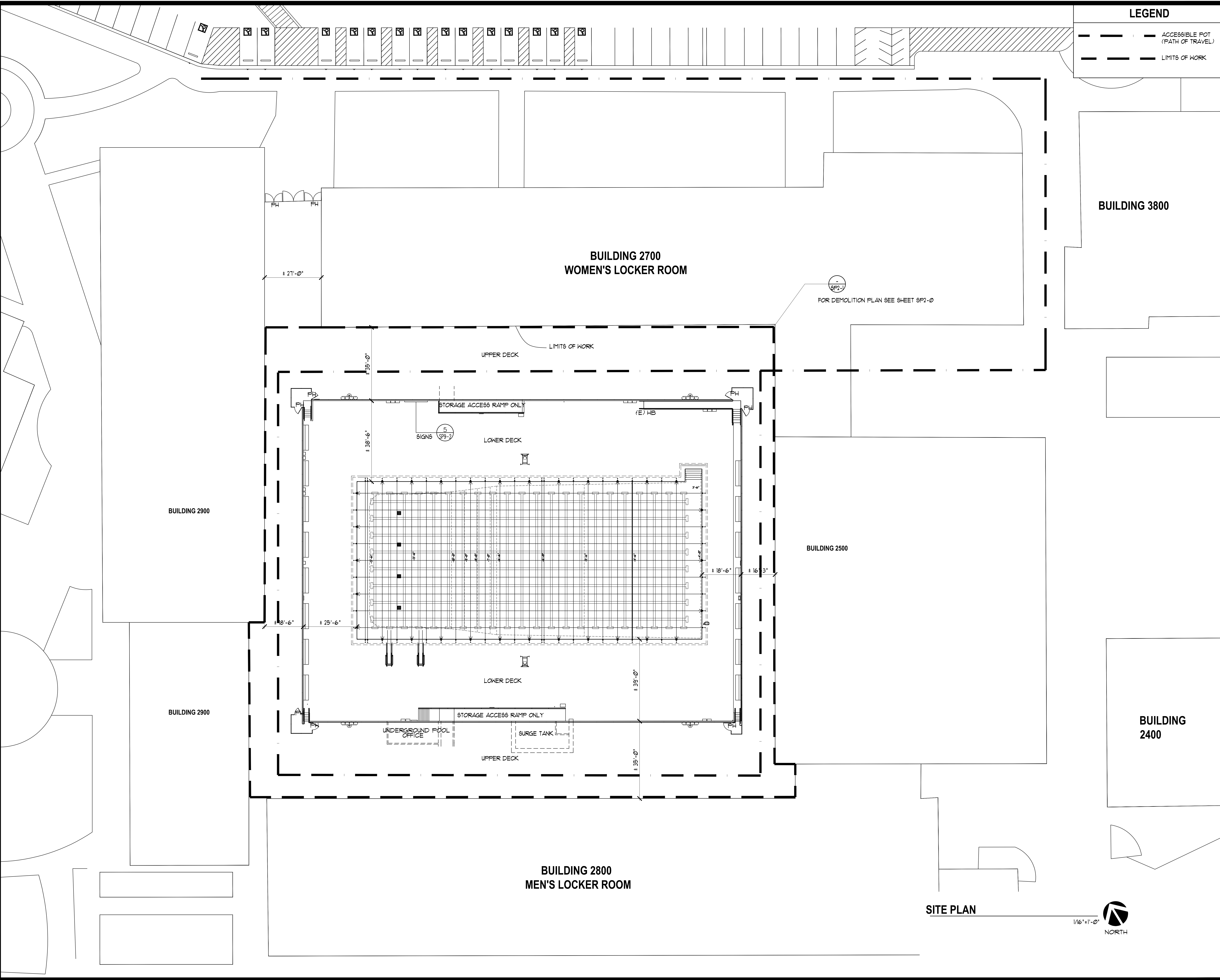
CLIENT:
CHABOT-LAS POSITAS COMMUNITY COLLEGE DISTRICT
ADDRESS:
7600 DUBLIN BLVD., DUBLIN, CA 94568
CONTACT:
THOMAS VALDEZ 510-301-4024

REVISION:
DATE:

DRAWING TITLE:
COVER SHEET
JOB TITLE:
CHABOT COLLEGE POOL RENOVATION
JOB ADDRESS:
25555 HESPERIAN BLVD., HAYWARD, CA 94545
DATE:
4SEP2019
SCALE:
NTS
DRAWN BY:
RH
DRAWING NO.:
SP0-1

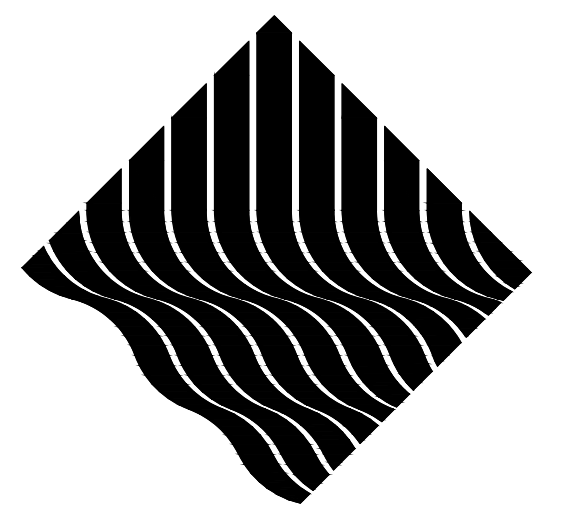
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LEGEND

- ACCESSIBLE POT (PATH OF TRAVEL)
- LIMITS OF WORK

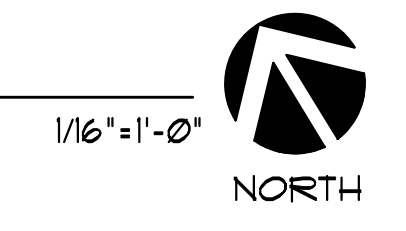


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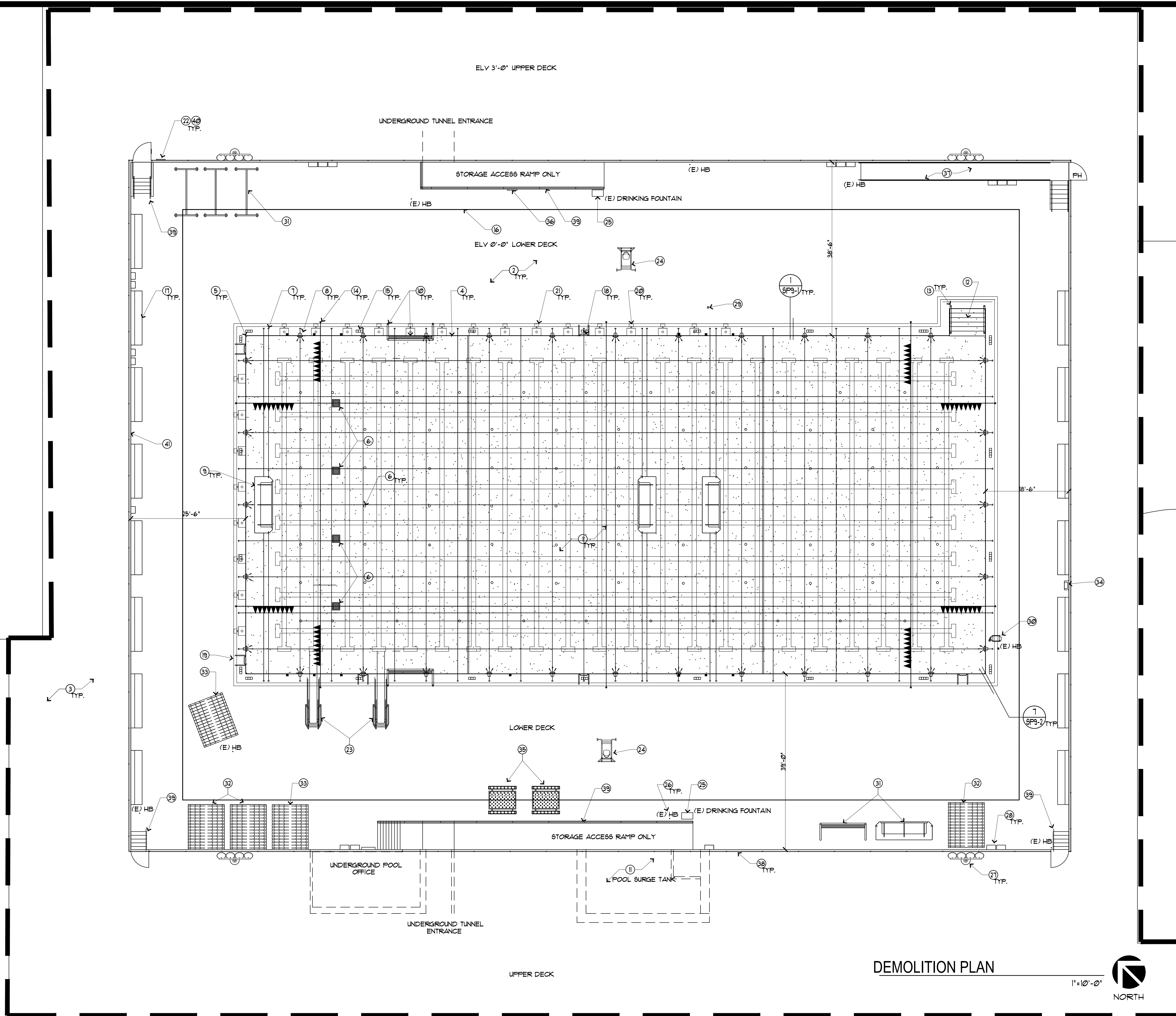
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NO.	REVISION:	DATE:			

SITE PLAN



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BUILDING 2900

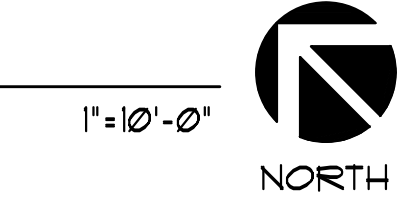


LEGEND

REMOVE POOL TILE & PLASTER

BUILDING 2900

DEMOLITION PLAN



REPLASTER/ RETILE		FENCE/ ACCESS	GENERAL NOTES
1. REMOVE POOL TILE AND PLASTER. MARK AND REPAIR ANY CRACKS, RUST MARKS, OR DAMAGED PARTS OF SHELL WALL AND GUTTER. SEE DETAIL 1/8P3-1 AND 3/8P3-2.	11. SEE 6/8P3-1. CLEAR AND REMOVE SURGE TANK WATERPROOFING. REPAIR ANY CRACKS IN THE SAME MANNER OF THE POOL SHELL. SEE 8/43/8P3-2.	36. REMOVE AND PROTECT RING BOUY TYP. PREPARE FOR REINSTALLATION.	<ul style="list-style-type: none"> WATER LEVEL USED AS ELEVATION REFERENCE CONTRACTOR TO COORDINATE DEPTH MARKER LOCATIONS WITH CONTROL JOINTS MIN 6" SEPARATION FROM JOINTS. CONTRACTOR TO COORDINATE ANCHOR LOCATIONS WITH CONTROL JOINTS MIN 6" SEPARATION FROM ANCHORS. MARK AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES FROM CONSTRUCTION DOCUMENTS PLAN AND ACTUAL SITE CONDITIONS. ANY POOL EQUIPMENT OR RELOCATABLE STRUCTURES THAT ARE TO BE TEMPORARILY REMOVED DURING DEMOLITION ARE TO BE RETURNED TO OWNER UNLESS OTHERWISE SPECIFIED. CONTRACTOR IS TO COORDINATE WITH DISTRICT IN REPLACING SAID EQUIPMENT AND STRUCTURES AFTER CONSTRUCTION. CONTRACTOR TO CONTACT AND COORDINATE WITH DISTRICT BEFORE DRAINING POOL FOR DEMOLITION WORK.
2. REPAIR LOWER CONCRETE DECK CRACKS AND DAMAGES. REMOVE AND REPLACE DECK JOINT SEALANT AND REPAIR ANY CONCRETE CRACKS OR DAMAGES. SEE 8/8P3-2 AND 1/5/8P3-4.	12. (E) POOL ENTRY STAIR TO REMAIN. REMOVE POOL PLASTER AND TILE ON STEPS ONLY. IF ANY REPAIR CRACKS OR FRACTURES. SEE DETAIL 8/8P3-1.	37. REMOVE AND DISPOSE OF (E) ACCESSIBLE RAMP RAILING AND STAIR RAILING. GRIND DOWN OR REMOVE METAL BOLTS FROM CONCRETE IF POSSIBLE. DRILL NEW HOLE AS NEEDED FOR FUTURE RAILING. SEE 1/8P3-5.	
3. REPAIR ALL UPPER DECK VISUAL CRACKS AND GRIND DOWN CONCRETE WHERE DIFFERENTIAL LIFTS OF 1/2" OR GREATER. SEE 8/8P3-2. DECK REPAIR AS NEEDED PER 5/8P3-4.	13. REMOVE AND PROTECT (E) BACKSTROKE POLES AND ESCUTCHEONS. SEE 8/8P3-1.	38. REMOVE AND DISPOSE OF UPPER DECK 3'-0" RAILING AND GATES. GRIND DOWN OR REMOVE METAL BOLTS FROM CONCRETE IF POSSIBLE. DRILL NEW HOLES AS NEEDED FOR FUTURE FENCE RAILING. SEE 3/8P3-6.	
4. (E) POOL CONCRETE DECK CANTILEVER AND POOL GUTTER. REPAIR ANY GUTTER DAMAGE, RUST MARKS, OR CRACKS. DEMO DAM WALL AS NEEDED WHEN REMOVING PLASTER TO GET TO BACK OF GUTTER. SEE 1/8P3-1.	14. REMOVE AND PROTECT (E) BACKSTROKE POLES AND PROTECT BACKSTROKE POLE ANCHORS. SEE 1/8P3-3.	39. REMOVE AND DISPOSE OF LOWER POOL DECK GUARD RAILS FOR SERVICE TUNNEL RAMP AND DECK STAIRS. GRIND DOWN OR REMOVE EXISTING METAL BOLTS FROM CONCRETE. DRILL NEW HOLE LOCATIONS AS NEEDED FOR FUTURE RAILING. SEE 9/8P3-6.	
5. DEMO POOL CANTILEVER CURVED CORNERS. SEE 1/8P3-2.	15. REMOVE DEPTH AND SAFETY MARKERS ON POOL DECK.	40. REMOVE AND PROTECT DECK AND POOL SIGNAGE. MARK LOCATION FOR REINSTALLATION.	
6. REMOVE MAIN DRAIN GRATES AND RETURN INLET COVERS. REMOVE ALL EYEBOLT LANE LINE ANCHORS. CLEAN AND MARK HOLE FOR (N) LANE LINE ANCHOR. SEE 3/8P3-1.	16. PROTECT (E) SLOT DRAIN CONNECTED TO 6" STORM DRAIN CONNECTION.	41. SIGNS SEE 2/8P3-2.	
7. REMOVE ALL UL LIGHTS WITH LED. REUSE UL (E) METAL NICHE LOCATIONS. PROTECT AND REUSE EXISTING ELECTRICAL CONDUITS THAT LEAD TO J-BOXES ON DECK. SEE PLAN FOR GENERAL LOCATION (NOTE 28).	17. PROTECT (E) BENCHES.		
8. REMOVE ALL UL LIGHTS WITH LED. REUSE UL (E) METAL NICHE LOCATIONS. PROTECT AND REUSE EXISTING ELECTRICAL CONDUITS THAT LEAD TO J-BOXES ON DECK. SEE PLAN FOR GENERAL LOCATION (NOTE 28).	18. PROTECT (E) POOL GRAB RAILS AND DECK ANCHORS AND ESCUTCHEONS. SEE 4/8P3-1.		
9. REMOVE AND PROTECT (E) FLOATING WP GOAL. RETURN TO OWNER FOR FUTURE REINSTALL. SEE 1/8P3-1.	19. REMOVE MARKED GRAB RAIL DECK ANCHORS. PROTECT (E) GRAB RAIL FOR REUSE. CLEAN FOR FUTURE REINSTALLATION.		
10. PROTECT (E) WP DECK ANCHORS AND DECK WP GOALS.	20. PROTECT (E) STARTING BLOCKS AND DECK ANCHORS. SEE ALSO 5/8P3-1.		
	21. REMOVE AND DISPOSE OF STARTING BLOCK ANCHOR FROM END. PROTECT (E) STARTING BLOCK FOR REUSE. PREPARE FOR (N) STARTING BLOCK ANCHOR.		
	22. (E) POOL RELATED SIGNAGE TO BE PROTECTED. REPLACE, IF ANY, (E) SIGNAGE IS DAMAGED OR FADED. VERIFY LOCATIONS ON SITE. SEE 5/8P3-2.		
	23. (E) 1M x 3M DIVING BOARD AND DECK ANCHORS TO REMAIN. SEE 1/8/8P3-3.		
	24. REMOVE (E) REMOVABLE LIFEGUARD CHAIR. PROTECT FOR REINSTALLATION. SEE 3/8P3-3.		
	25. (E) DRINKING FOUNTAINS TO REMAIN.		
	26. PROTECT (E) HOSE BIBS. SEE ALSO DECK PLAN 8P2-1.		
	27. (E) SPORTS LIGHTS TO REMAIN.		
	28. PROTECT (E) J-BOXES FOR UL AND WP TIMING SYSTEM.		
	29. REMOVE (E) MARKED DAKTRONIC TIMING SYSTEM (VERIFY LOCATION). ABANDON EXISTING CONDUITS IN PLACE. REMOVE, IF NEEDED, SURFACE MOUNT DEVICES. IF OPENING SURFACE AREA IS BIGGER THAN 12" SQ USE DETAIL 5/8P3-4. OTHERWISE INFILL ACCORDINGLY.		
	30. (E) ACCESSIBLE LIFT TO BE PROTECTED AND TO REMAIN IN PLACE. SEE 9/8P3-1.		
	31. REMOVE AND RELOCATE (E) WP GOALS AND LANE LINE REELS ON DECK. RETURNED TO DISTRICT.		
	32. REMOVE AND RELOCATE STORAGE BINS, COORDINATE WITH COLLEGE.		
	33. DEMOLISH AND DISPOSE OF COACH HUT AND MARKED STORAGE BIN.		
	34. (E) CONCRETE MURAL TO REMAIN.		
	35. PROTECT (E) DECK BENCHES.		

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LEARNED ARCHITECT
TIMOTHY PAUL MORSE
No. C15,022
Exp. 12/31/2016
STATE OF CALIFORNIA

CLIENT: CHABOT-LAS POSITAS COMMUNITY COLLEGE DISTRICT
ADDRESS: 7600 DUBLIN BLVD, DUBLIN, CA 94568
CONTACT: THOMAS VALDEZ 510-301-4024

REVISION:	
DATE:	
NO.:	1 2 3 4 5

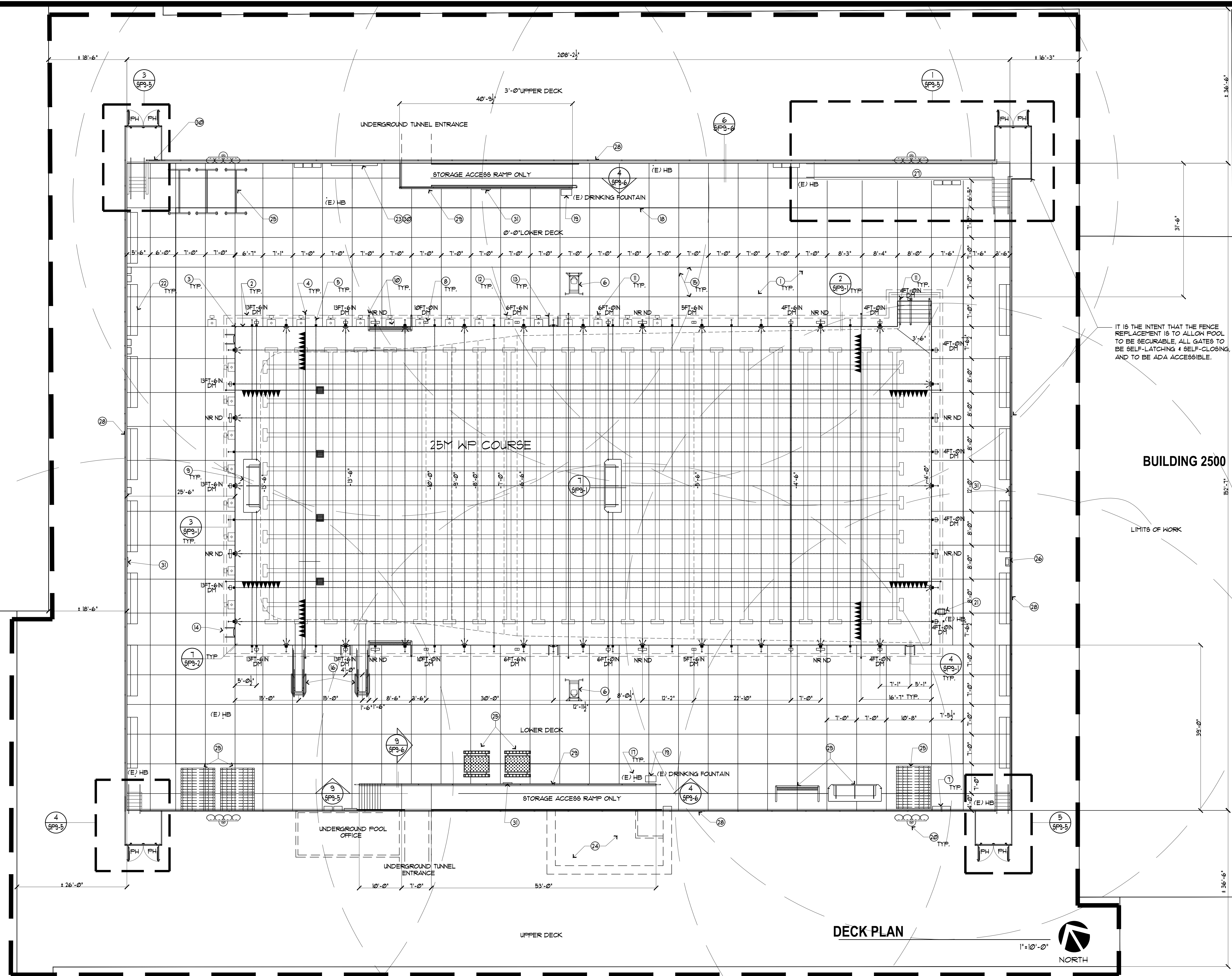
DRAWING TITLE: DEMOLITION PLAN
DATE: NOV 2018
JOB TITLE: CHABOT COLLEGE POOL RENOVATION
SCALE: 1"=10'-0"
JOB ADDRESS: 25555 HESPERIAN BLVD. HAYWARD, CA 94545
DRAWN BY: LYT

DRAWING NO.: SP2-0

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BUILDING 2900

BUILDING 2900



IT IS THE INTENT THAT THE FENCE REPLACEMENT IS TO ALLOW POOL TO BE SECURABLE, ALL GATES TO BE SELF-LATCHING & SELF-CLOSING, AND TO BE ADA ACCESSIBLE.

BUILDING 2500

LIMITS OF WORK

REPLASTER/ RETILE	
1. COVER ALL LOWER DECK W/ (N) TOPPING (SNAK RELAY) PER 1/5/P3-4. LEVEL DECK W/ TOPPING SO THAT 2% MAX. IN ANY DIRECTION. RESEAL ALL (E) CONCRETE JOINTS. IF NEEDED, REPLACE EJ MATERIAL PRIOR TO RESEALING. SEE 2/5/P3-2 AND 1/5/P3-4. DECK REPAIR AS NEEDED PER 5/5/P3-4.	11. (E) STARTING BLOCKS AND DECK ANCHORS. SEE 5/5/P3-1.
2. (E) TYP. CANTILEVER AND POOL GUTTER. SEE 2/5/P3-1. REPAIR AND SEAL BACK WALL OF GUTTER LINE GUTTER WITH (2) TWO COATS OF THERMOSEAL.	12. INSTALL (N) STARTING BLOCK ANCHOR #3 FROM EDGE. REUSE (E) STARTING BLOCK FROM DEMOLITION. SEE 5/5/P3-1.
3. REPAIR POOL CANTILEVER CURVED CORNERS WHERE OCCURS. SEE 1/5/P3-2.	13. (E) POOL LADDER GRAB RAILS AND DECK ANCHORS. SEE 4/5/P3-1.
4. REINSTALL (E) BACKSTROKE POLE INTO (E) BACKSTROKE POLE DECK ANCHORS. SEE 1/5/P3-3.	14. INSTALL (N) POOL GRAB RAIL LADDER DECK ANCHORS. REUSE (E) LADDER FROM DEMOLITION. SEE 4/5/P3-1.
5. (N) LANE LINE ANCHORS. SEE 3/5/P3-1 AND POOL PLAN SP2-2.	15. RESEAL (E) CONCRETE JOINTS. IF NEEDED, REPLACE EJ MATERIAL PRIOR TO RESEALING. SEE 1/5/P3-4.
6. (E) MOVABLE LIFEGUARD CHAIR TO BE REINSTALLED. SEE 3/5/P3-3.	16. (E) 1M AND 3M DIVING BOARDS. SEE 148/5/P3-3.
7. (E) J-BOXES FOR UL AND WP TIMING SYSTEM.	17. (E) HOSE BIBB W/ 1 1/2" RAD CIRCLE REACH
8. (N) DEPTH AND SAFETY MARKERS TO BE PLACED IN SAME LOCATION. SEE 144/5/P3-2.	18. (E) 1/4" MAX OPENING SLOT DRAIN TO 6" STORM DRAIN LINE.
9. (E) FLOATING WP GOALS TO BE REUSED. SEE 1/5/P3-1.	19. (E) DRINKING FOUNTAINS.
10. (E) WP DECK ANCHORS AND WP DECK GOAL. INSTALL WHITE NON-SLIP 1' X 1' TILE BUMPER PLATES TYP. EA. LEG (9" X 9" SQ.). SEE 6/5/P3-1.	20. (E) SPORTS LIGHTS.
	21. (E) ACCESSIBLE LIFT. SEE 9/5/P3-1.
	22. (E) DECK BENCHES.
	23. (E) POOL SIGNAGE. REPLACE ANY SIGNAGE REMOVED FROM DEMOLITION PLAN. SEE 5/5/P3-2.
	24. WATERPROOF (E) SURGE TANK W/ THERMOSEAL (2) TWO COATS.
	25. RETURN STORAGE BINS, WP GOALS, TABLES AND BENCHES, AND LANE LINE REELS. COORDINATE W/ COLLEGE FOR LOCATION.
	26. (E) CONCRETE MURAL.

FENCE/ ACCESS
27. KEEP ACCESSIBLE RAMP RAILING AND STAIRS RAILING.
28. (N) 60" FENCE AND GATES TO SURROUND UPPER DECK. IF POSSIBLE REUSE EXISTING BOLT LOCATIONS. ANY BOLT LOCATIONS NOT USED INFILL W/ NON-SHRINK GROUT. SEE FENCING PLAN SP2-2.
29. EXISTING GUARD RAIL AND HANDRAILS FOR STAIRS AND SERVICE RAMPS. ARE TO REMAIN
30. REINSTALL POOL SIGNAGE ON GATES AND FENCE AT ORIGINAL LOCATION. SEE
31. REINSTALL FENCING BUOY. PLACE (4) FOUR RING BOUYS AT EACH SIDE OF POOL.

GENERAL NOTES
• ALL ANCHORS & STRUCTURAL STEEL IN POOL DECK TO BE BONDED & GROUNDED. SEE 249/5/P3-3.
• WATER LEVEL USED AS ELEVATION REFERENCE
• CONCRETE DECKS TO SLOPE 2% MAX. AWAY FROM POOL TO SLOT DRAIN TYP.
• CONTRACTOR TO COORDINATE DEPTH MARKER LOCATIONS WITH CONTROL JOINTS MIN 6" SEPARATION FROM JOINTS.
• CONTRACTOR TO COORDINATE ANCHOR LOCATIONS WITH CONTROL JOINTS MIN 6" SEPARATION FROM ANCHORS
• CONTRACTOR TO REUSE EXISTING ELECTRICAL CONDUITS AND J-BOXES FOR UL, 2 UL PER J-BOX MAX. REUSE EXISTING ELECTRICAL BOX.
• ALL GATES TO HAVE PANIC HARDWARE SEE 142/5/P3-1. ALL RAMPS AND STAIRS TO HAVE HANDRAILS. SEE 4/5/P3-6.
• FOR POOL PLAN AND DIMENSIONS, SEE SHEET SP2-3.
• FOR CONCRETE DECK REPAIR SEE 5/5/P3-4

LEGEND	
DM	DEPTH MARKER
NR	NO RUNNING
ND	NO DIVING
HB	HOSE BIBB
(144/5/P3-2)	
DATA	
PER CBC CH. 10 TABLE 1004.12	12371 SQ FT
POOL AREA	19400 SQ FT
DECK AREA	
POOL OCCUPANTS (1/50)	12,113.50+241
DECK OCCUPANTS (1/15)	19400/15=1293
TOTAL OCCUPANTS	1540
PER CBC CH. 10 1005.3.2	
OCCUPANCY FACTOR 2.1/PER PERSON	1540/2.1=733.33
	300/12+25.6 FT
6 x 3'-0" EXITS + 1 x 4'-0" EXITS =	25.6 OK

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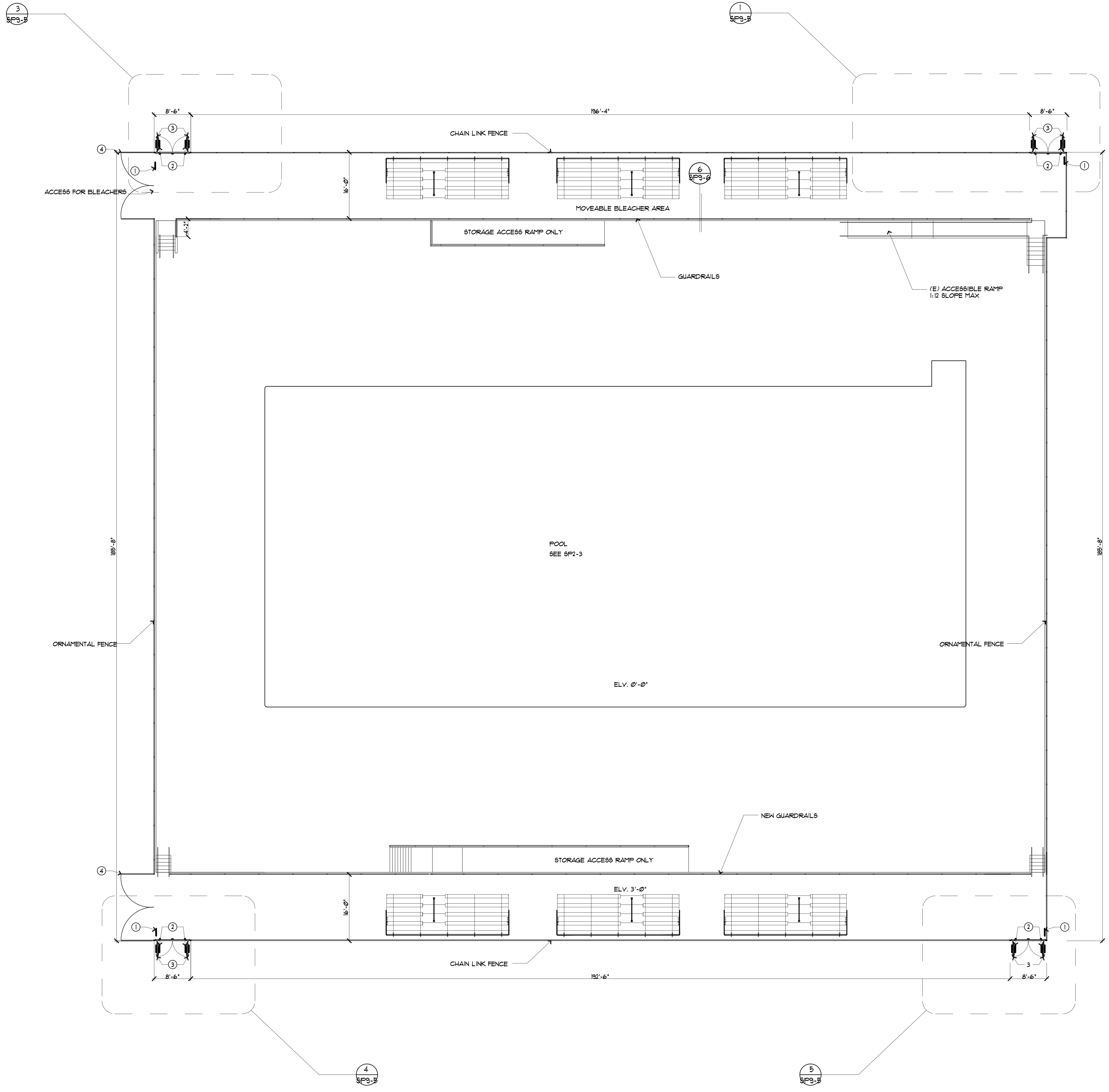
LICENSED ARCHITECT
ANNETTE PAUL MORSE
No. C15,022
Exp. 12/31/2016
STATE OF CALIFORNIA

CLIENT:	CHABOT-LAS POSITAS COMMUNITY COLLEGE DISTRICT
ADDRESS:	7600 DUBLIN BLVD., DUBLIN, CA 94568
CONTACT:	THOMAS VALDEZ 510-301-4024

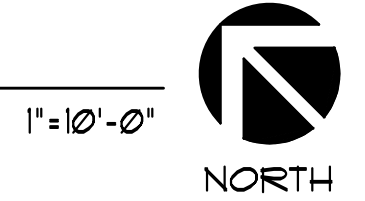
REVISION:	
DATE:	
NO.:	

DRAWING TITLE:	DECK PLAN
JOB TITLE:	CHABOT COLLEGE POOL RENOVATION
JOB ADDRESS:	25555 HESPERIAN BLVD., HAYWARD, CA 94545
DATE:	4SEP2013
SCALE:	1"=10'-0"
DRAWN BY:	RH
DRAWING NO.:	
SP2-1	

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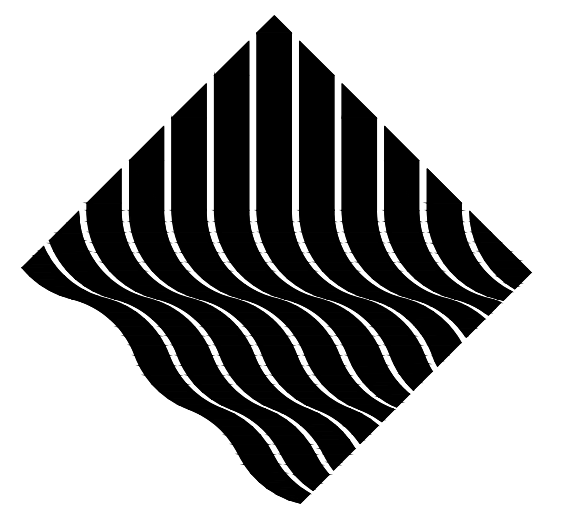


FENCING SITE PLAN



KEY NOTES

1. EXIT SIGN. SEE 5B/SP3-2.
2. KEEP CLOSED SIGN ON BOTH SIDES OF GATE. SEE 5B/SP3-2.
3. SELF CLOSING & SELF LATCHING GATE W/ PANIC HARDWARE. SEE 1 & 2/SP3-6.
4. DOUBLE WIDE GATE TO ALLOW ACCESS FOR MOVEABLE BLEACHERS



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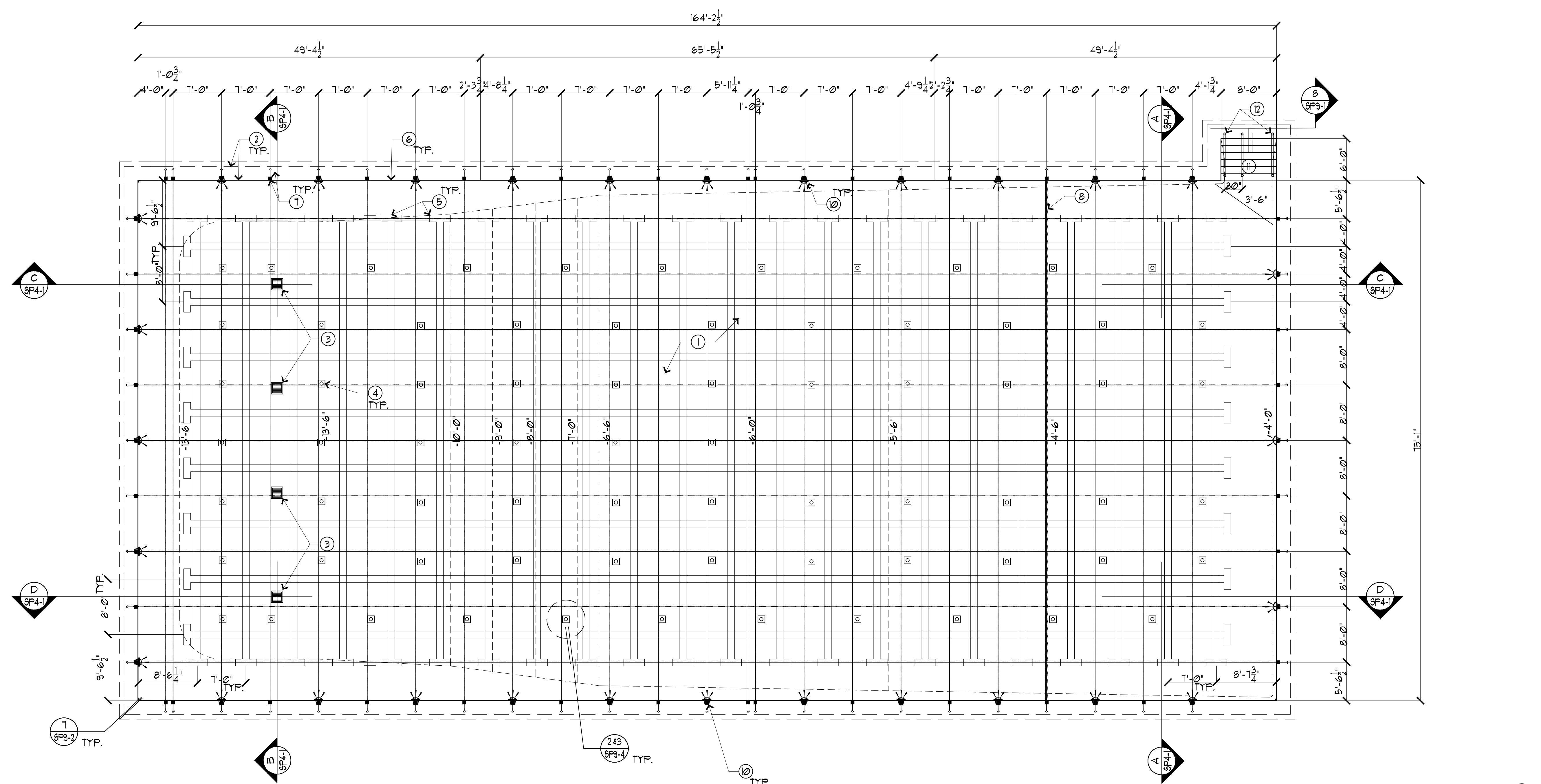


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DATE:							
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△	△	△	△	△	△		
DRAWING TITLE:	FENCING SITE PLAN						
JOB TITLE:	CHABOT COLLEGE POOL RENOVATION						
JOB ADDRESS:	25555 HESPERIAN BLVD. HAYWARD, CA 94545						
DATE:	27-MAR-2020						
SCALE:	1"=10'-0"						
DRAWN BY:	LTM						
DRAWING NO.:							
SP2-2							

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50M X 25Y POOL WATER DATA TABLE

FEATURE:	SWIMMING POOL	REMARKS:
1. PERIMETER = FT	490'-6"	
2. AREA = FT ²	12,311	
3. OCCUPANTS: 1/20	618	
4. AVERAGE DEPTH IN FT	7.54 FT	
5. VOLUME IN GALLONS	698,050 GAL.	
6. REQUIRED TURNOVER	1,940 GPM	6 HR
11. POOL WATER LEVEL	-0'-0" REF	
12. INLETS	72 PROVIDED	



POOL PLAN
1/8" = 1'-0"
NORTH

- KEY NOTES**
- PLASTER POOL, WHITE FINISH (TYP.). REPAIR ANY CRACKS & RUST SPOTS PER 8/9/SP3-2.
 - WATERPROOF (E) GUTTER AND UNDERSIDE OF CANTILEVER DECK WITH THERMOSEAL, TWO COATS MIN. REPAIR ANY DAMAGES TO UNDERSIDE OF GUTTER. SEE 2/SP3-1.
 - VGB COMPLIANT MAIN DRAIN GATES 18"x18". MAIN DRAIN PUMP AND PIPING TO REMAIN THE SAME. SEE 4/SP3-4.
 - POOL RETURN INLETS TO BE PLACED OVER EXISTING PIPING. ADJUST COLOR OF TILE SURROUNDING INLET IN ACCORDANCE W/ DETAIL 243/SP3-4.
 - RACING LANE FLOOR TILE. SEE 3/SP3-2.
 - RACING TARGET WALL MARKER TILE. SEE 2/SP3-2.
 - RACING LANE 4 W/ ROPES AND ROPE ANCHOR. PLACE 66 METAL BULLNOSE WHERE ROPE LINE CROSSES DAM WALL. SEE 3/SP3-1.
 - 1"x1" TILE MARKER LINE @ 4'-6" DEPTH CONTRASTING COLOR FROM RACING LINES
 - NOT USED
 - UNDERWATER LIGHTS (UL). REUSE EXISTING NICHE. SET LIGHTS TO BE FLUSH WITH POOL WALL. SEE 4/SP3-3.
 - POOL STAIRS TO BE PLASTERED AND TILED. SET 4'-0" TILE LINE AT BOTTOM OF LAST STEP FOR VISUAL INDICATION. SEE 8/SP3-1.
 - (E) POOL STAIR HANDRAILS AND ESCUTCHEONS. SEE 8/SP3-1.

- GENERAL NOTES**
- ALL POOL VOLUME AND MECHANICAL EQUIPMENT TO REMAIN SAME.
 - ALL ANCHORS & STRUCTURAL STEEL IN POOL DECK TO BE BONDED & GROUND. SEE 243/SP3-3 & 1/SP3-4
 - WATER LEVEL USED AS ELEVATION REFERENCE (0'-0")
 - CONTRACTOR TO COORDINATE ALL ELECTRICAL WIRES AND CONDUITS FROM UL TO EXISTING J-BOXES. NO MORE THAN 2 UL PER J-BOX. COORDINATE J-BOXES AND UNDERWATER LIGHTS WITH EXISTING ELECTRICAL PANEL. PROTECT AND REUSE EXISTING UNDERGROUND CONDUITS.
 - FLOOR INLETS AND MAIN DRAIN IN APPROXIMATE LOCATIONS. CONTRACTOR TO VERIFY EXISTING CONDITIONS.
 - ALL MEASUREMENTS TO BE VERIFIED TO MATCH EXISTING CONDITIONS.
 - POOL STAIR HANDRAIL TO BE ADDED 30" FROM EXISTING HANDRAILS AS INDICATED ON PLAN

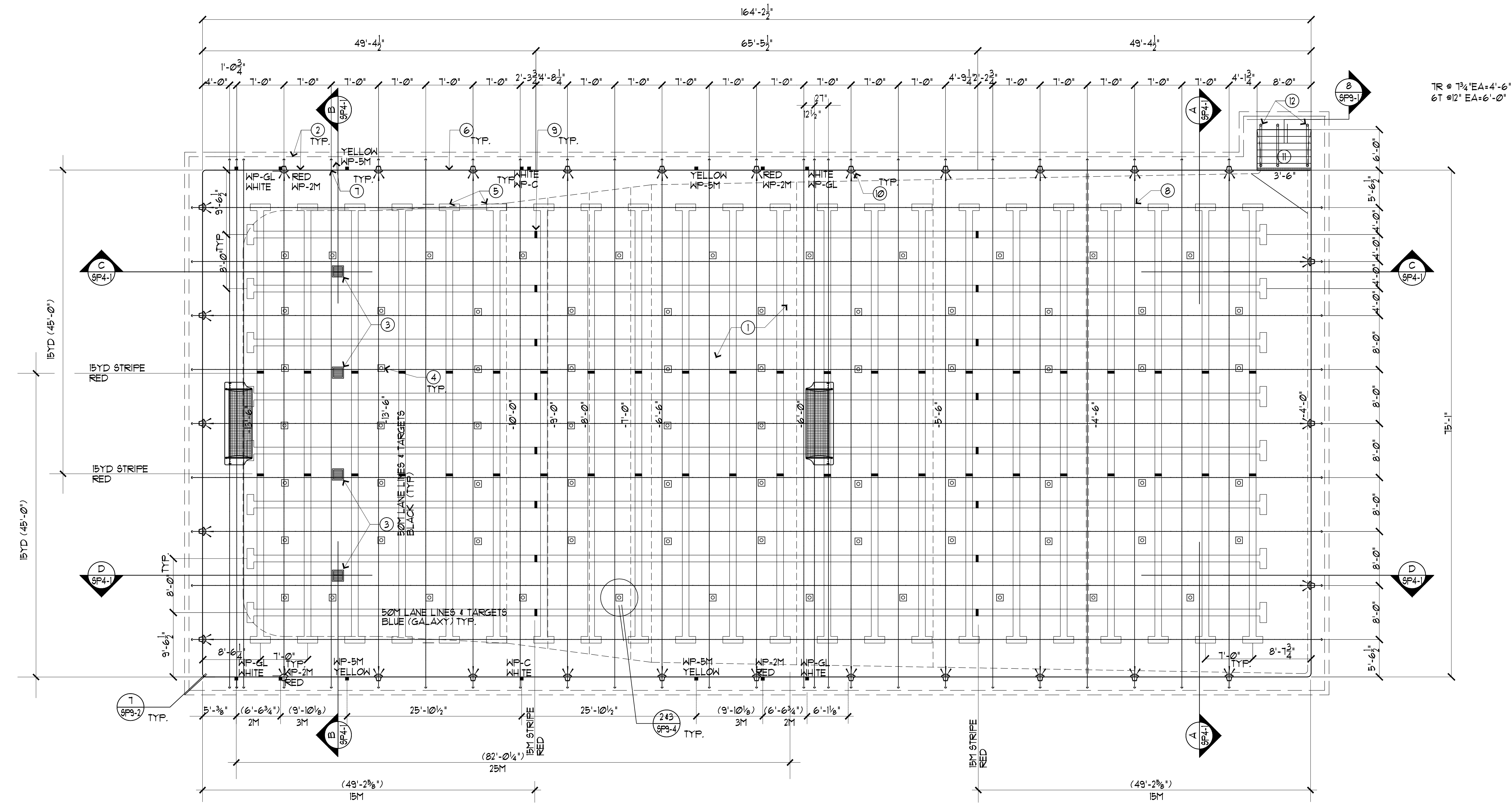
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	DUBLIN, CA 94568
CONTACT:	THOMAS VALDEZ
	510-301-4024
REVISION:	
DATE:	
NO.:	△ △ △ △ △ △ △ △ △ △
DRAWING TITLE:	POOL PLAN
JOB TITLE:	CHABOT COLLEGE POOL RENOVATION
JOB ADDRESS:	25555 HESPERIAN BLVD.,
DRAWN BY:	HAYWARD, CA 94545
DATE:	4/NOV/2019
SCALE:	1/8" = 1'-0"
DRAWING NO.:	SP2-3

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5. VOLUME IN GALLONS	699,050 GAL.	
6. REQUIRED TURNOVER	1,940 GPM	6 HR
11. POOL WATER LEVEL	-0'-0" REF	
12. INLETS	72 PROVIDED	



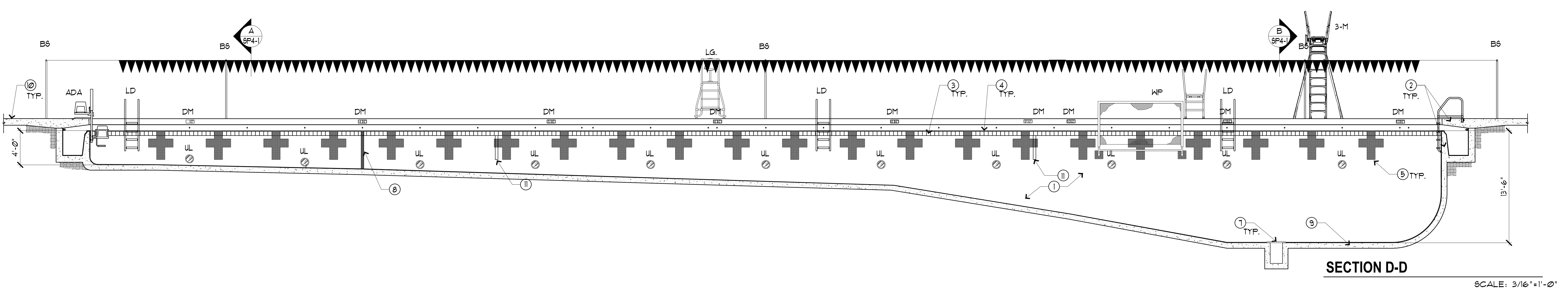
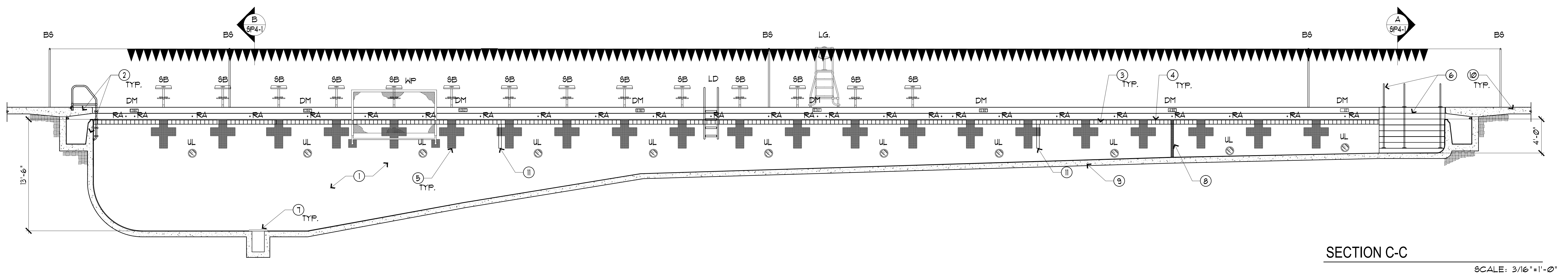
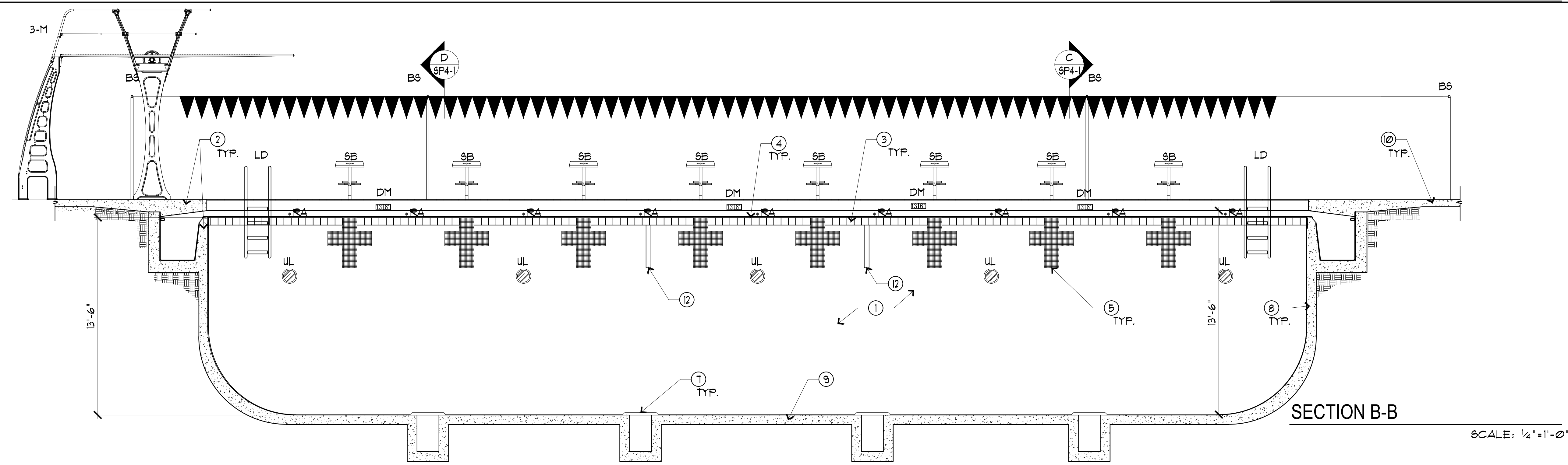
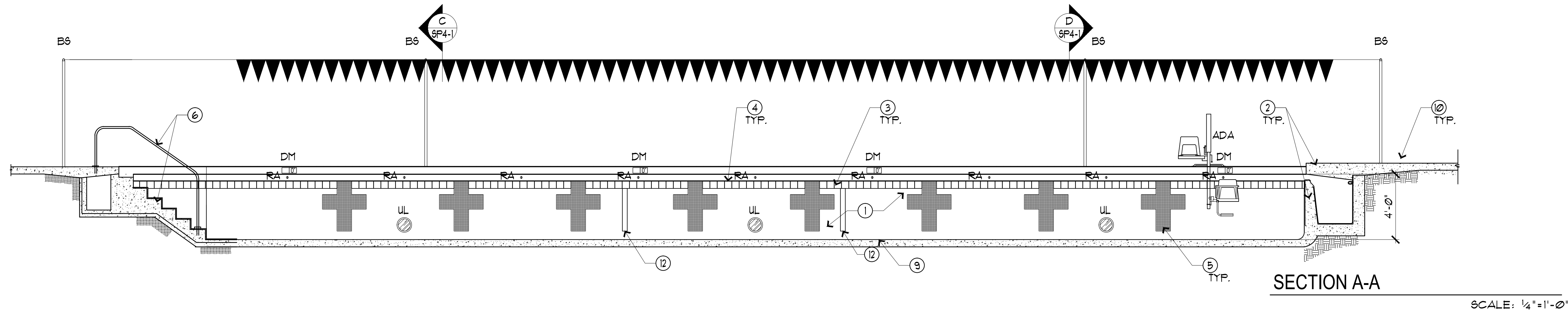
POOL TILE LAYOUT PLAN
1/8" = 1'-0" NORTH

#	KEY NOTES	GENERAL NOTES
1.	PLASTER POOL, WHITE FINISH (TYP.). REPAIR ANY CRACKS & RUST SPOTS PER 8/9/SP3-2.	<ul style="list-style-type: none"> ALL POOL VOLUME AND MECHANICAL EQUIPMENT TO REMAIN SAME. ALL ANCHORS & STRUCTURAL STEEL IN POOL DECK TO BE BONDED & GROUTED. SEE 2/9/SP3-3. WATER LEVEL USED AS ELEVATION REFERENCE CONTRACTOR TO COORDINATE ALL ELECTRICAL WIRES AND CONDUITS FROM UL TO EXISTING J-BOXES. NO MORE THAN 2 UL PER J-BOX. COORDINATE J-BOXES AND UNDERWATER LIGHTS WITH EXISTING ELECTRICAL PANEL. PROTECT AND REUSE EXISTING UNDERGROUND CONDUITS. FLOOR TILES AND MAIN DRAIN IN APPROXIMATE LOCATIONS. CONTRACTOR TO VERIFY EXISTING CONDITIONS. ALL MEASUREMENTS TO BE VERIFIED TO MATCH EXISTING CONDITIONS.
2.	WATERPROOF (E) GUTTER AND UNDERSIDE OF CANTILEVER DECK WITH THERMOSEAL, TWO COATS MIN. REPAIR ANY DAMAGES TO UNDERSIDE OF GUTTER. SEE 2/9/SP3-1.	
3.	VGB COMPLIANT MAIN DRAIN GATES 18"x18". MAIN DRAIN PUMP AND PIPING TO REMAIN THE SAME. SEE 4/9/SP3-4.	
4.	POOL RETURN INLETS TO BE PLACED OVER EXISTING PIPING. ADJUST COLOR OF TILE SURROUNDING INLET IN ACCORDANCE W/ DETAIL 2/3/SP3-4.	
5.	RACING LANE FLOOR TILE. SEE 3/9/SP3-2.	
6.	RACING TARGET WALL MARKER TILE. SEE 2/9/SP3-2.	
7.	RACING LANE & WP ROPES AND ROPE ANCHOR. PLACE 66 METAL BULLNOSE WHERE ROPE LINE CROSSES DAM WALL. SEE 3/9/SP3-1.	
8.	2"x2" TILE MARKER LINE @ 4'-6" DEPTH CONTRASTING COLOR FROM RACING LINES	
9.	ISM MARKER TILE.	
10.	UNDERWATER LIGHTS (UL). REUSE EXISTING NICHE. SET LIGHTS TO BE FLUSH WITH POOL WALL. SEE 4/9/SP3-3.	
11.	POOL STAIRS TO BE PLASTERED AND TILED. SET 4'-0" TILE LINE AT BOTTOM OF LAST STEP FOR VISUAL INDICATION. SEE 8/9/SP3-1.	
12.	(E) POOL STAIR HANDRAILS AND ESCUTCHEONS. SEE 8/9/SP3-1.	

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REVISION:	
DATE:	
NO.:	1 2 3 4 5
DRAWING TITLE:	POOL TILE LAYOUT PLAN
JOB TITLE:	CHABOT COLLEGE POOL RENOVATION
JOB ADDRESS:	25555 HESPERIAN BLVD., HAYWARD, CA 94545
DATE:	23NOV2023
SCALE:	1/8" = 1'-0"
DRAWN BY:	RH
DRAWING NO.:	SP2-4

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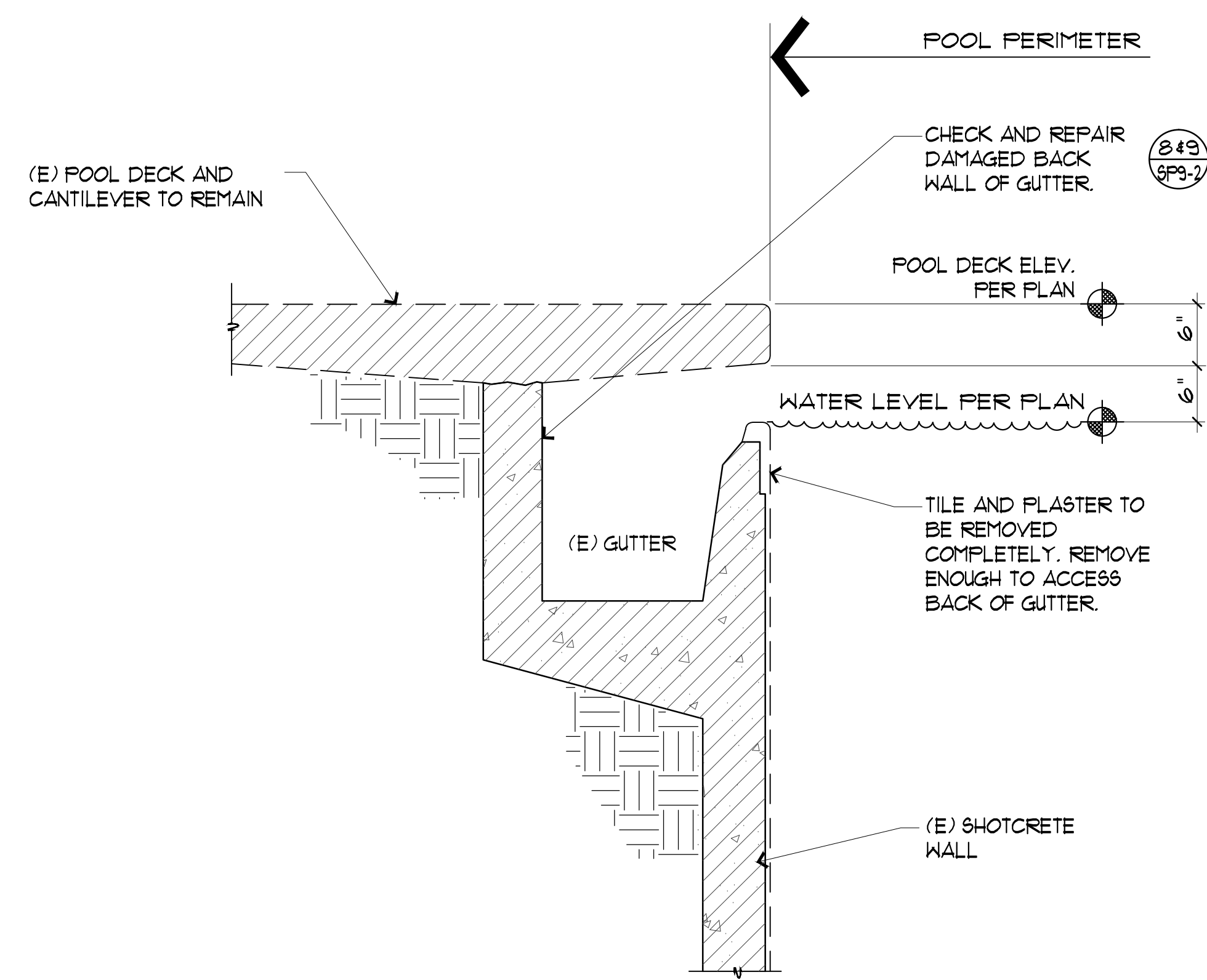


KEY NOTES			
1.	PLASTER FINISH (WHITE) TYP.		
2.	(E) CONCRETE CANTILEVER DECK AND DAM WALL. SEE 2/SP3-1.		
3.	6"x6" GLAZED CERAMIC WATERLINE TILE. SEE 1/SP3-2.		
4.	2 1/2"x6" DOUBLE BULLNOSE CERAMIC TILE. SEE 1/SP3-2.		
5.	CERAMIC TILE NCAA RACING LANE TARGET. SEE 2/SP3-2.		
6.	POOL STAIR AND GRAB RAILS. SEE 2/SP3-1.		
7.	VGB COMPLIANT MAIN DRAIN GRATE ON (E) MAIN DRAIN SUMP. SEE 4/SP3-4.		
8.	4" WIDE 1"x1" NON-SLIP CERAMIC TILE BAND @ 4'-6" (4'-6" LINE).		
9.	(E) REINFORCED CONCRETE POOL SHELL. FLOOR INLETS PER PLAN SP2-3.		
10.	(E) REINFORCED CONCRETE POOL DECK. SEE DECK PLAN SP2-2.		
11.	4" WIDE 1"x1" RED 1/2" LINE TO BOTTOM OF TARGET TIP		
12.	4" WIDE 1"x1" RED 1/2" LINE TO BOTTOM OF TARGET		

EQUIPMENT AND SYMBOLS			
ITEM	ITEM DESCRIPTION	COMMENTS	DETAIL
ADA	(E) ACCESSIBLE LIFT	TO REMAIN IN PLACE.	9 SP3-1
3-M	(E) 3M DIVING BOARD	BOTH 3M AND 1M DIVING BOARDS TO REMAIN IN PLACE.	8 SP3-2
LD	(E) LADDER W/ CYCOLAC STEPS	TO REMAIN IN PLACE. ESCUTCHIONS TO BE REPLACED. FOR LADDER TO BE REPLACED, SEE DECK PLAN SP2-1.	4 SP3-1
SB	(E) STARTING BLOCK W/ ANCHOR	TO REMAIN IN PLACE. FOR STARTING BLOCK TO BE REPLACED, SEE DECK PLAN SP2-1.	5 SP3-1
BS	(E) BACKSTROKE POLE	TO REMAIN IN PLACE.	1 SP3-3
LG	(E) MOVABLE LIFEGUARD CHAIR	TO BE REUSED	3 SP3-3
13 6"	(N) DEPTH MARKERS	REUSE EXISTING LOCATIONS.	144 SP3-2
DM	(N) ROPE ANCHOR	SEE DETAIL.	3 SP3-1
RA	(E) WALL MOUNTED WP GOAL W/ TILE BUMPER PADS	ANCHORS TO REMAIN IN PLACE. SEE DETAIL. FLOATING GOALS SHOWN ON DECK PLAN SP2-1.	6 SP3-1
WPG	(N) LED UNDERWATER LIGHTS	SEE DETAIL	4 SP3-3
UL			

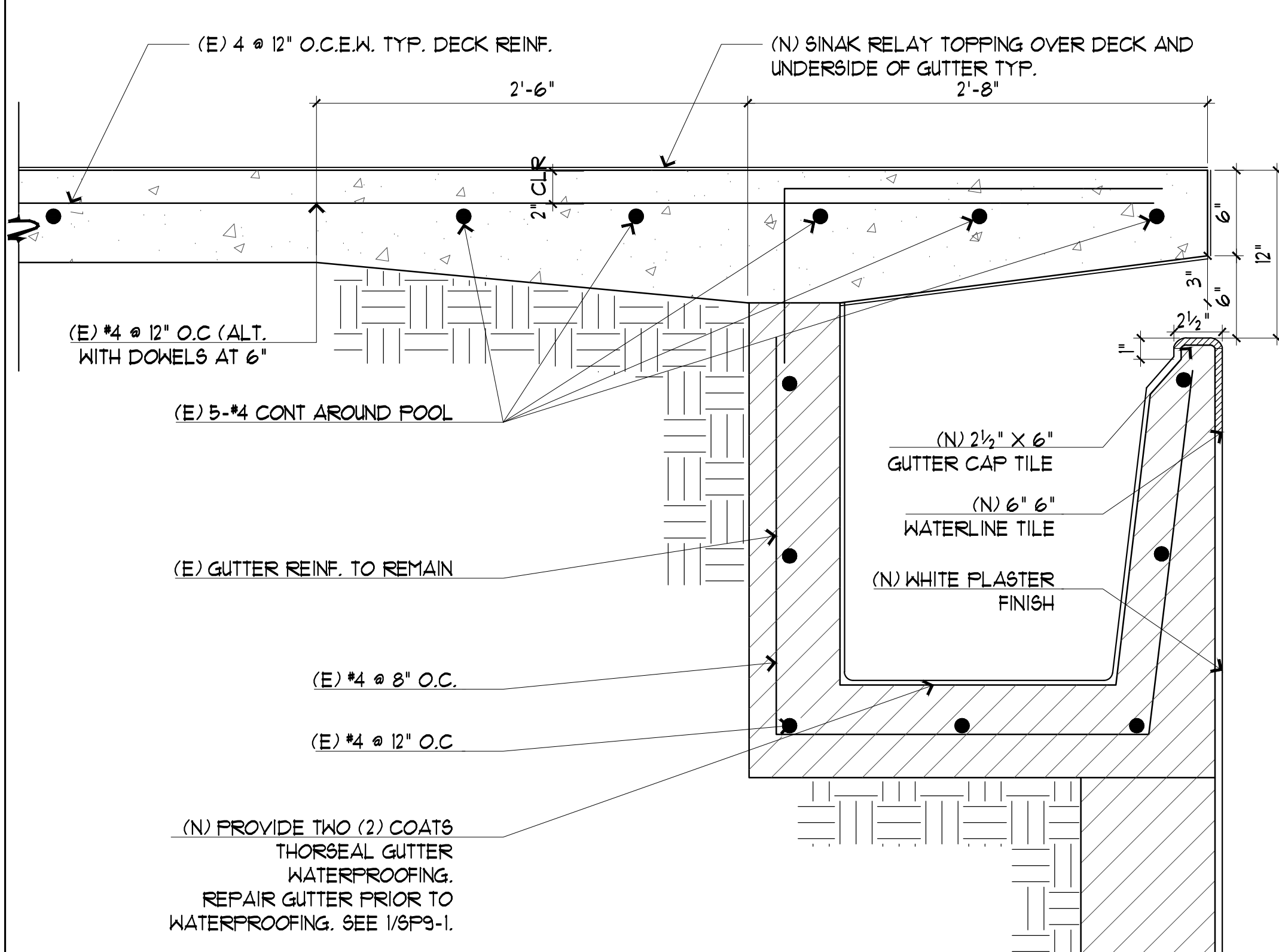
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NO.:	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
DRAWING TITLE:	POOL SECTIONS
JOB TITLE:	CHABOT COLLEGE POOL RENOVATION
JOB ADDRESS:	25555 HESPERIAN BLVD, HAYWARD, CA, 94545
DATE:	4SEP2019
SCALE:	AS NOTED
DRAWN BY:	RH
DRAWING NO.:	SP4-1



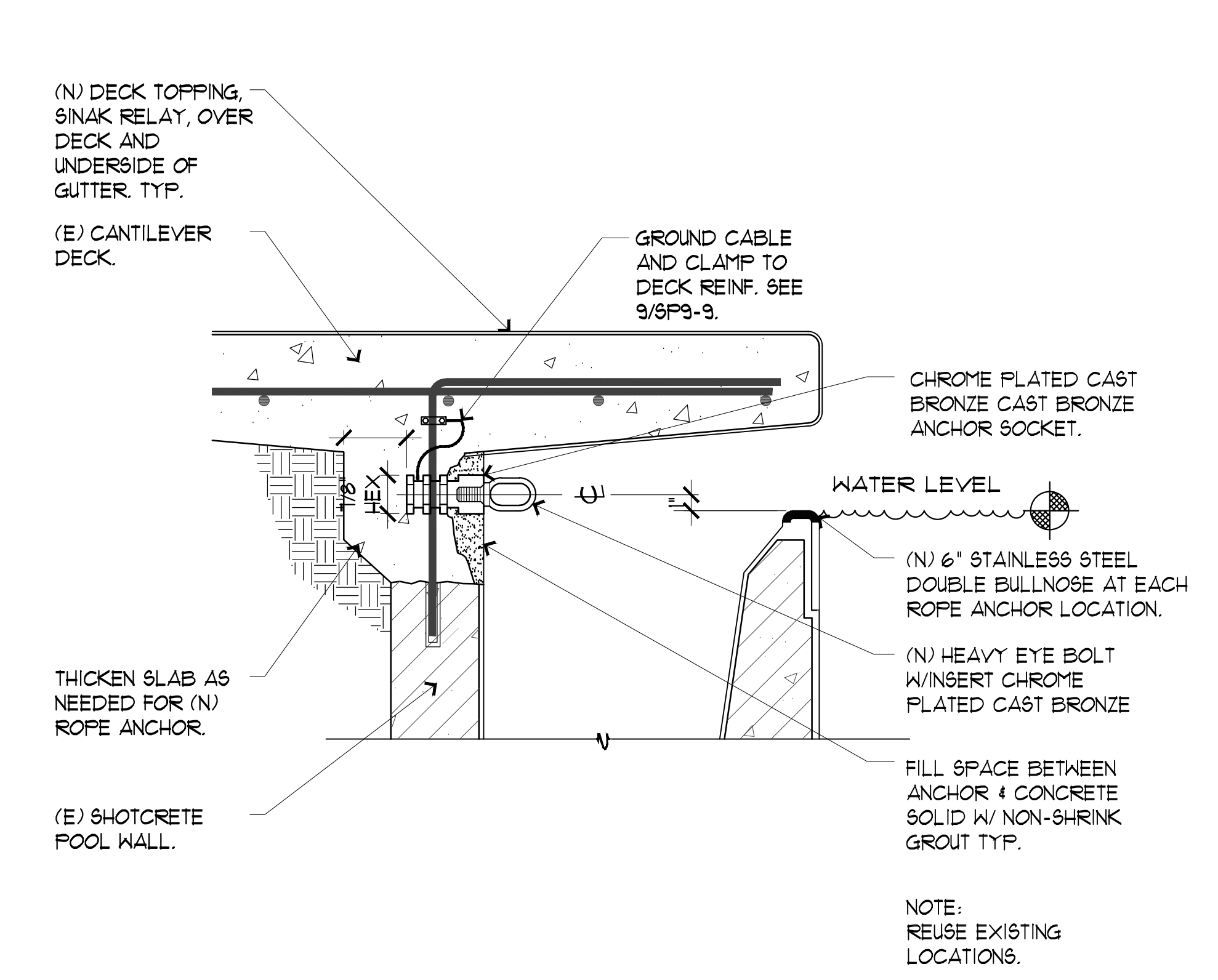
1 TYPICAL GUTTER DEMO DETAIL

SCALE: 1"=1'-0"



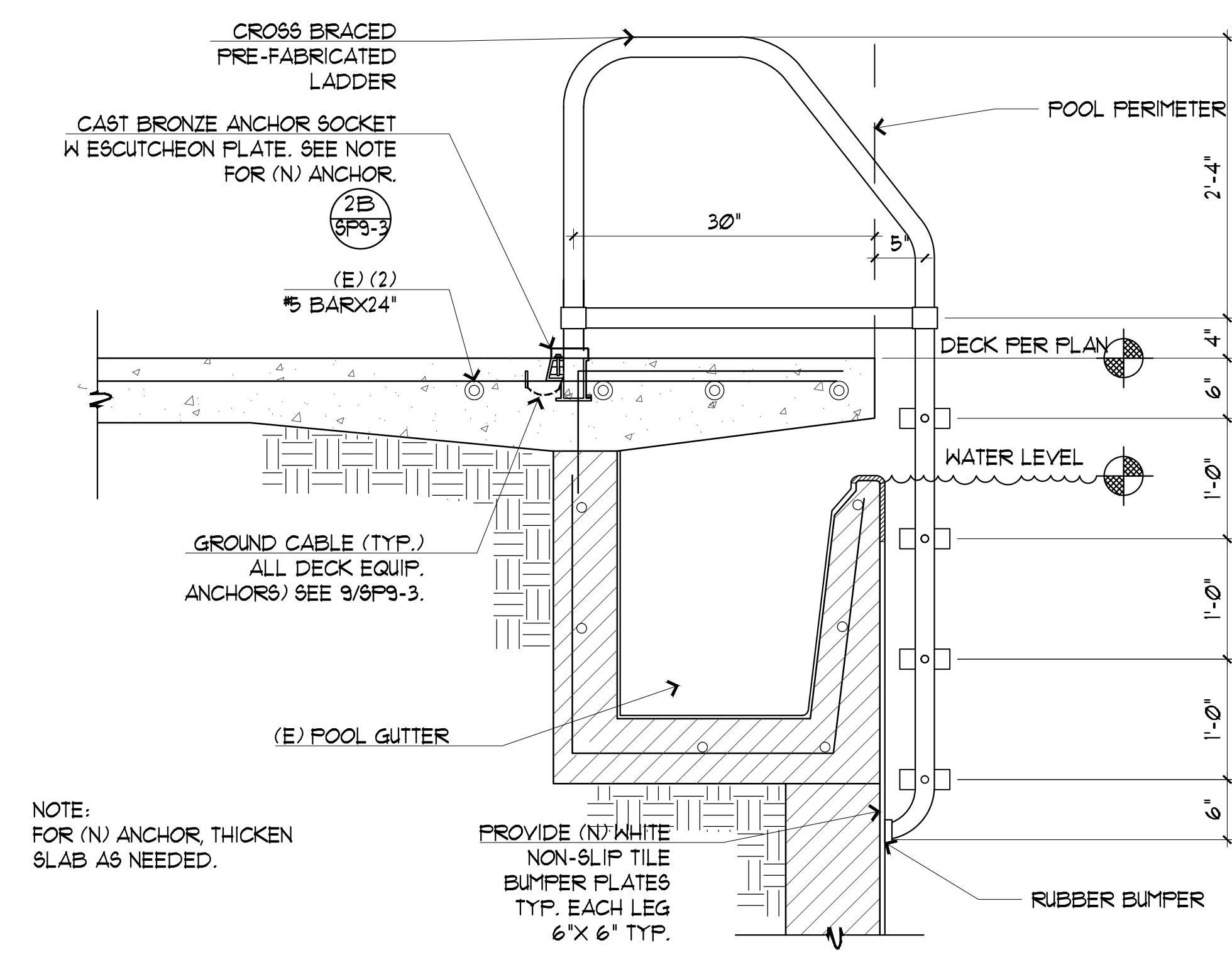
2 TYPICAL EXISTING GUTTER DETAIL

SCALE: 1 1/2"=1'-0"



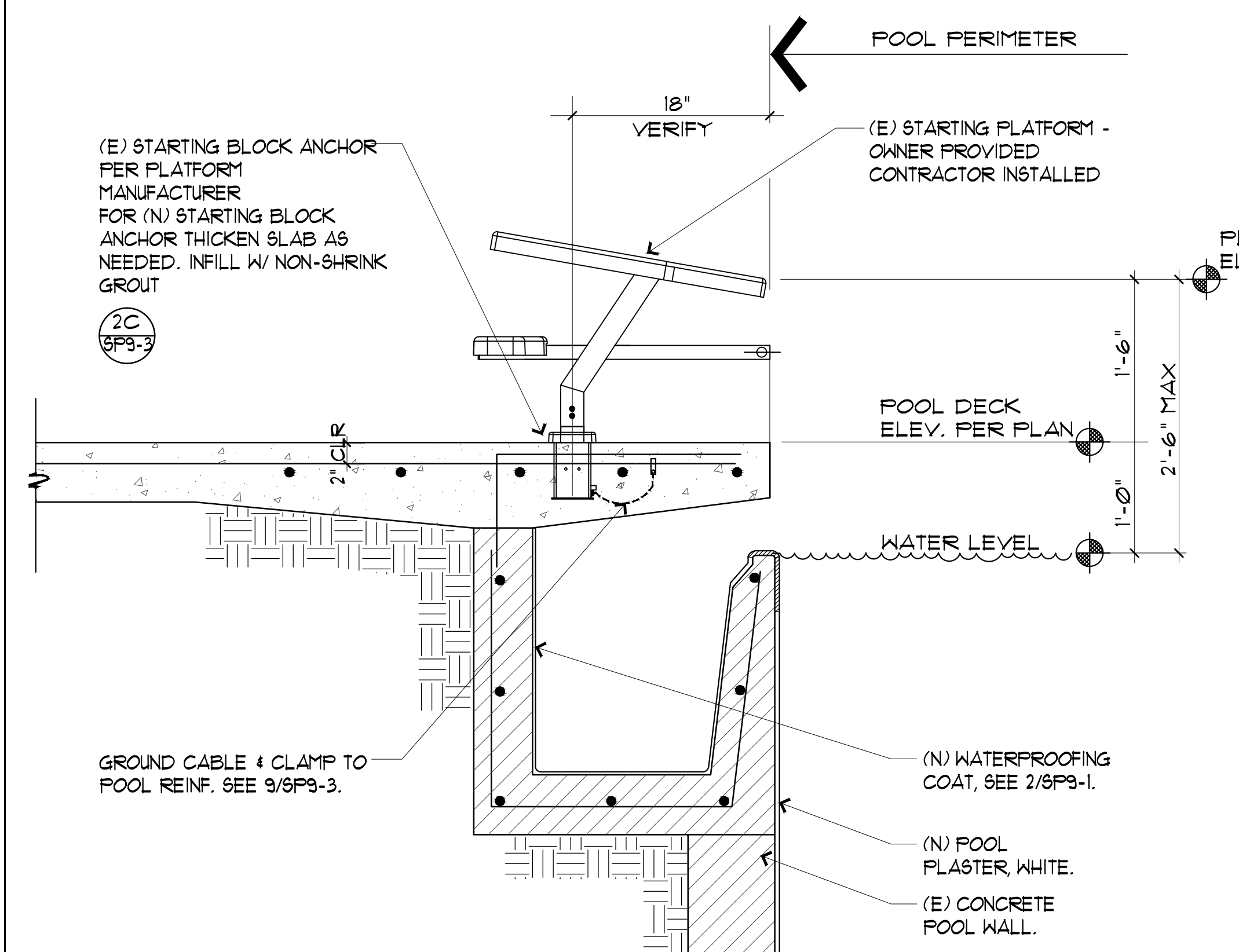
3 LANE LINE ANCHORS

SCALE: 1 1/2"=1'-0"



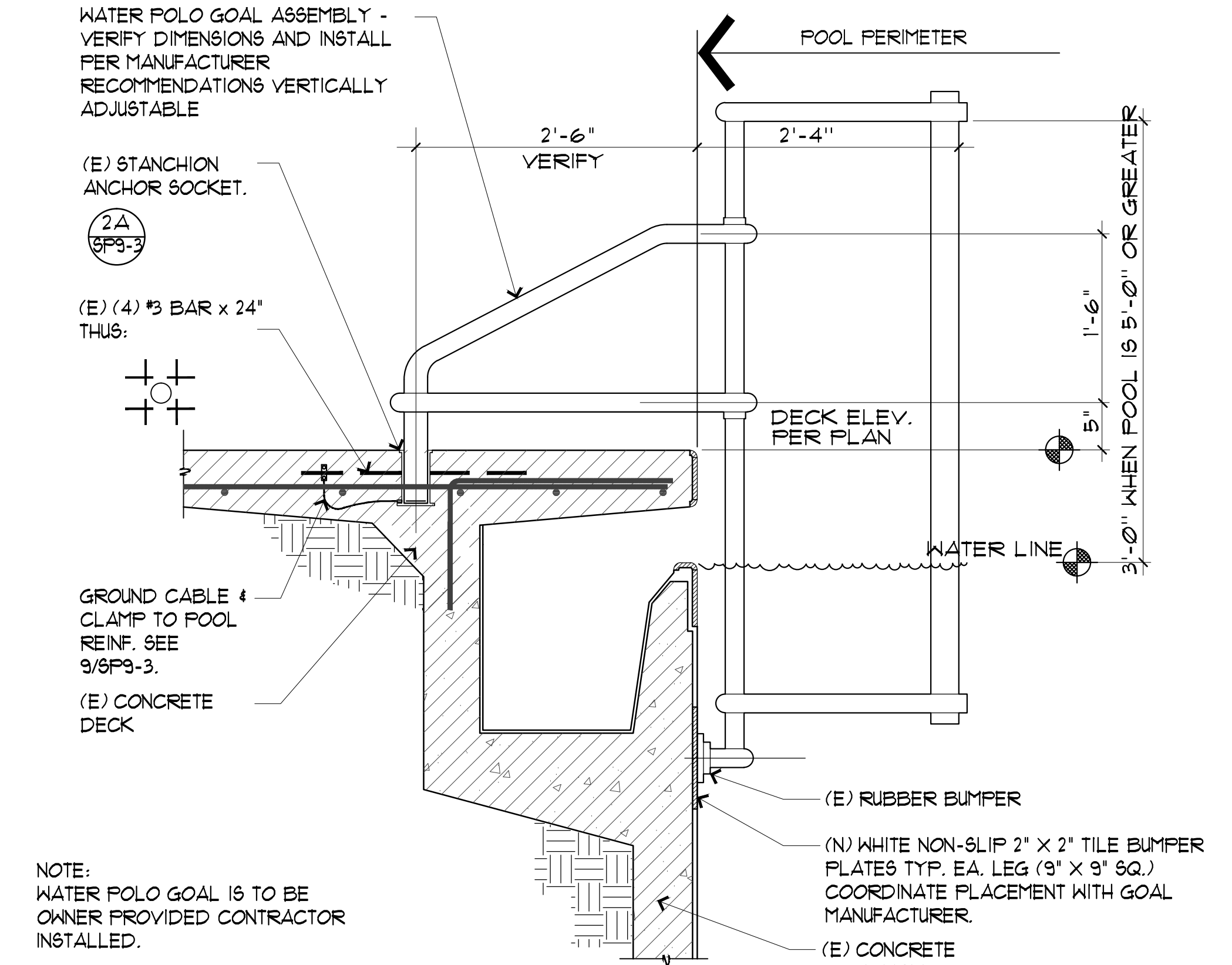
4 EXISTING POOL LADDER

SCALE: 1"=1'-0"



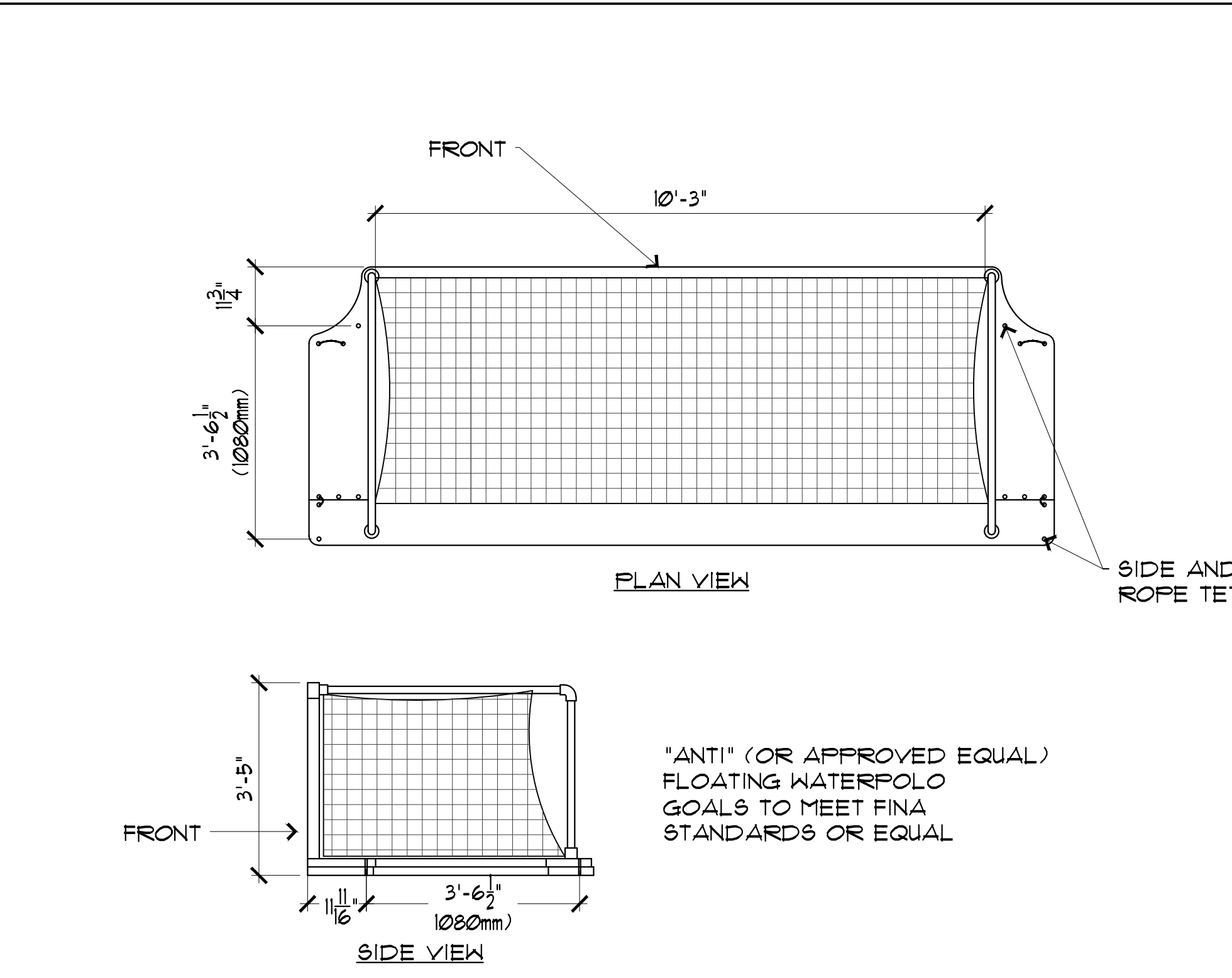
5 EXISTING STARTING PLATFORM & ANCHOR

SCALE: 1"=1'-0"



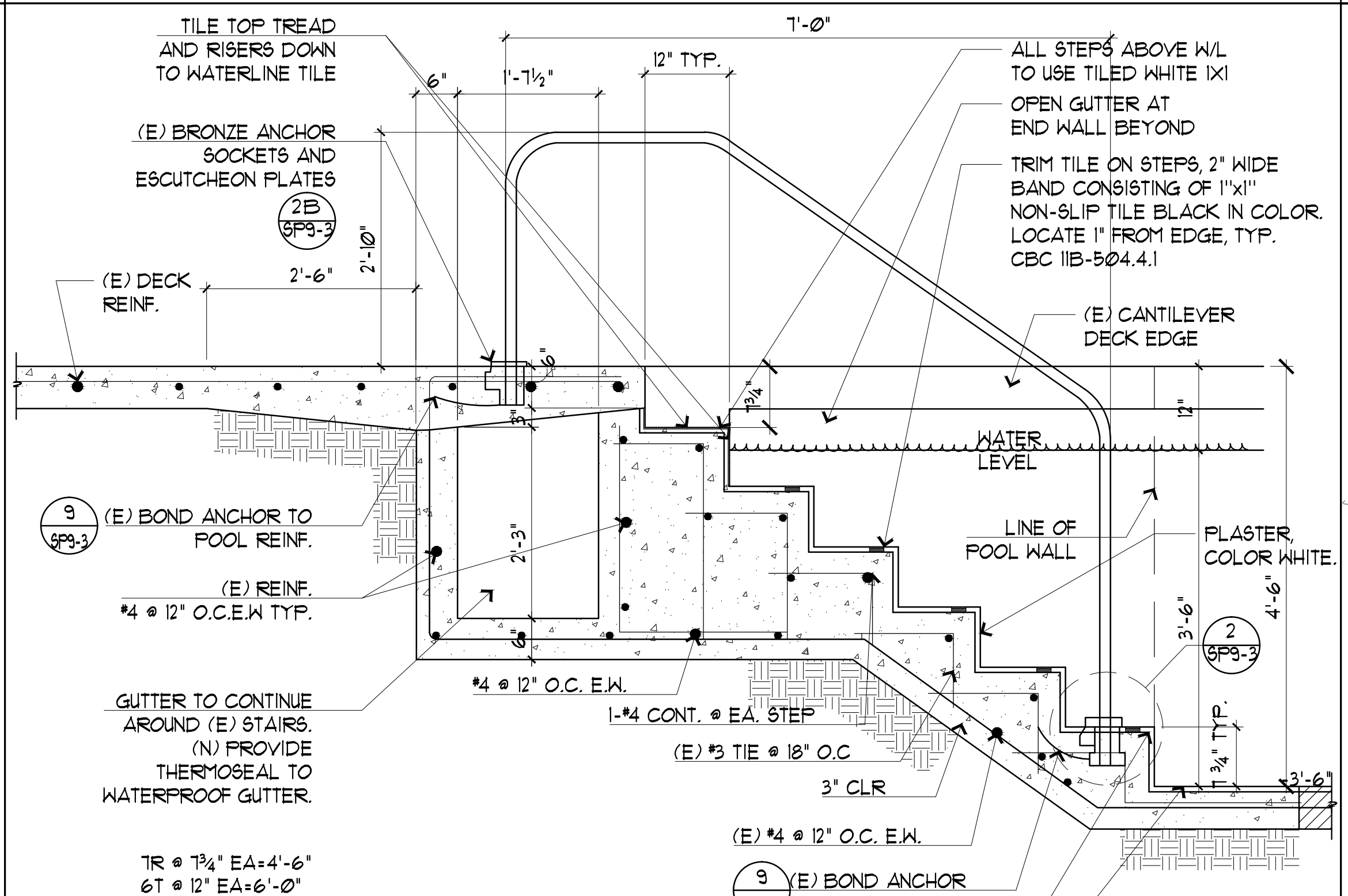
6 EXISTING WATER POLO GOAL (DECK ANCHOR)

SCALE: 3/4"=1'-0"



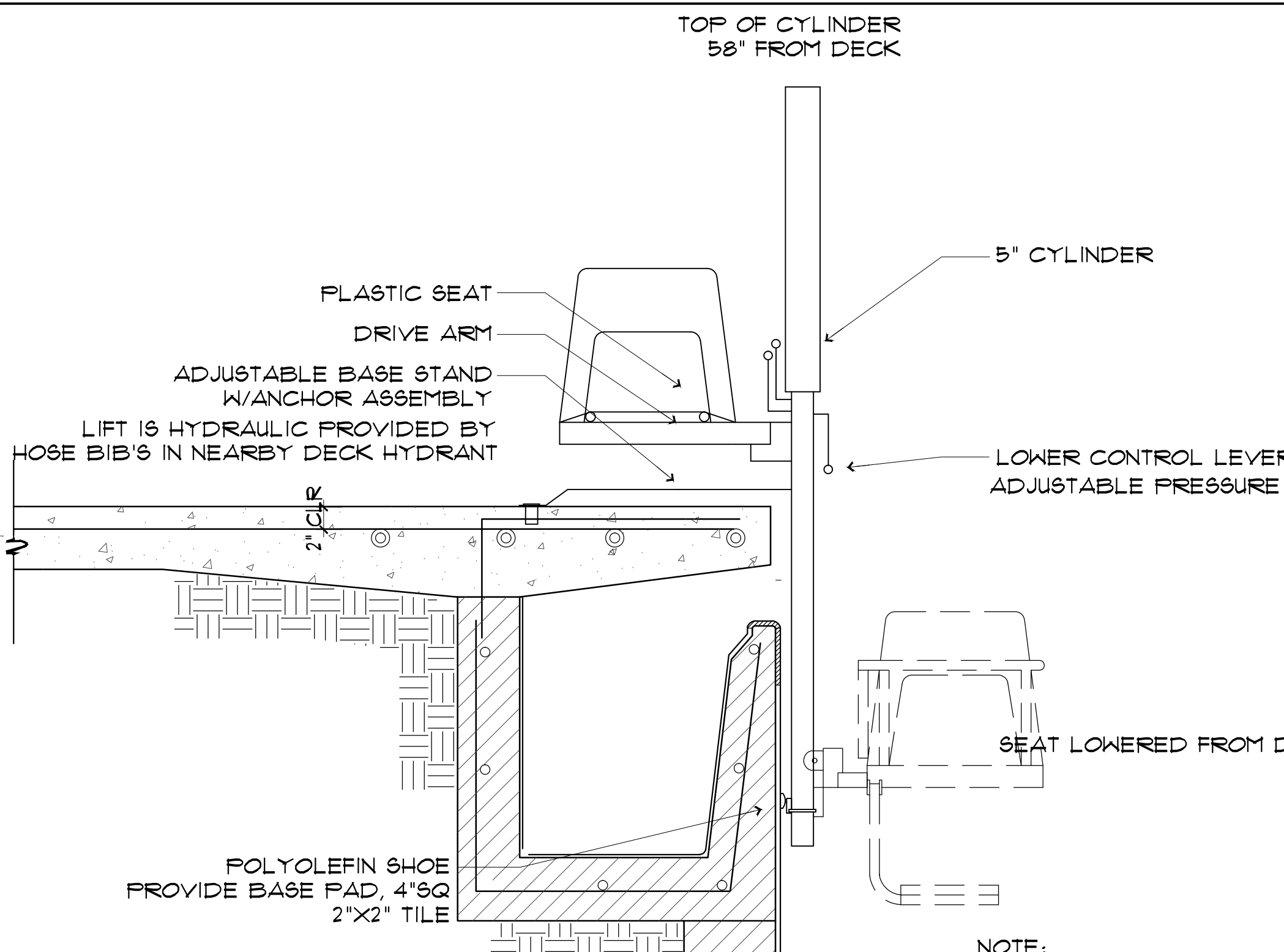
7 EXISTING FLOATING WATER POLO GOAL

SCALE: 1/2"=1'-0"



8 EXISTING HANDRAIL AND STAIR GUTTER DETAIL

SCALE: 3/4"=1'-0"



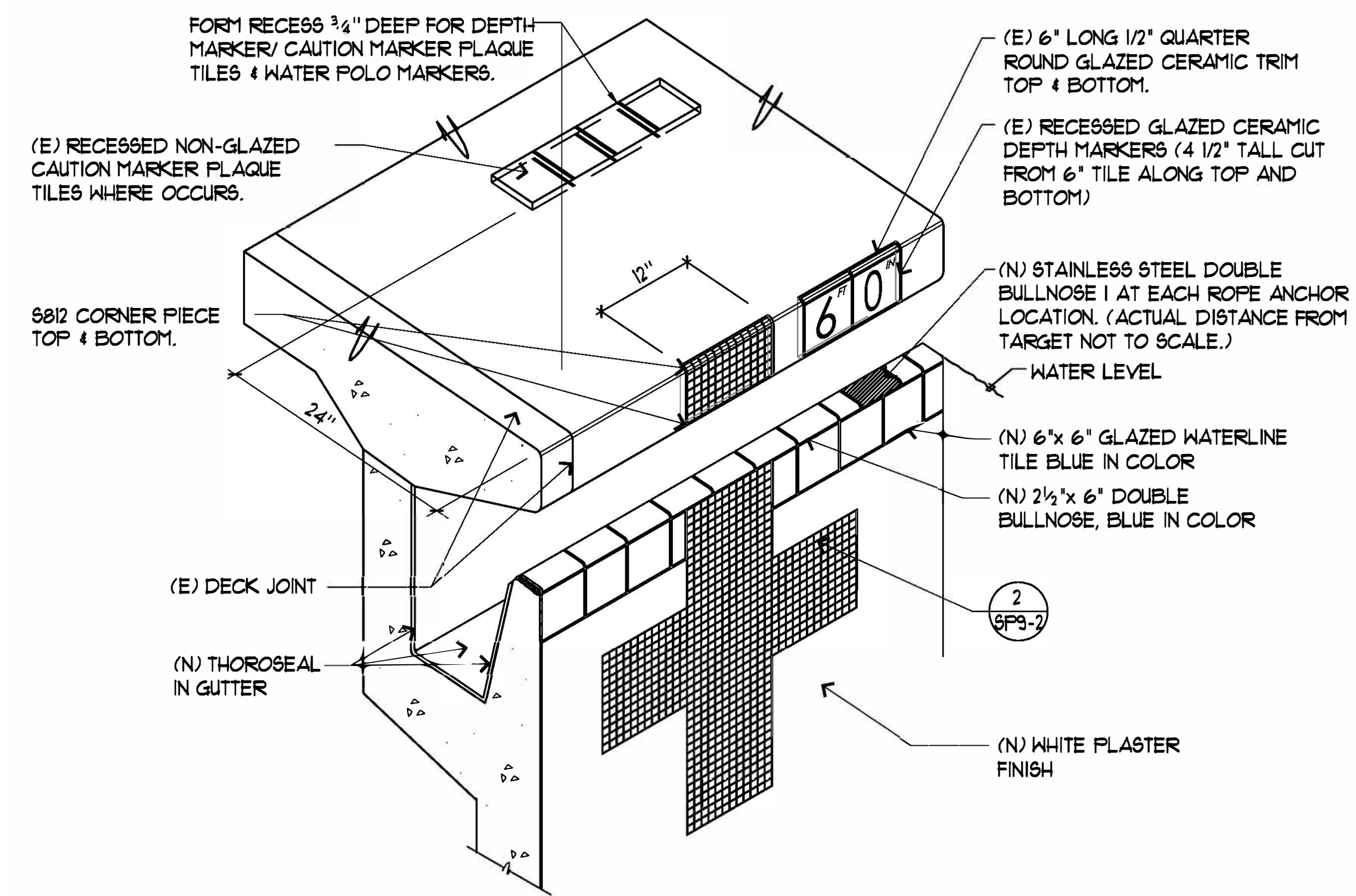
9 EXISTING ACCESSIBLE POOL LIFT

SCALE: 1"=1'-0"



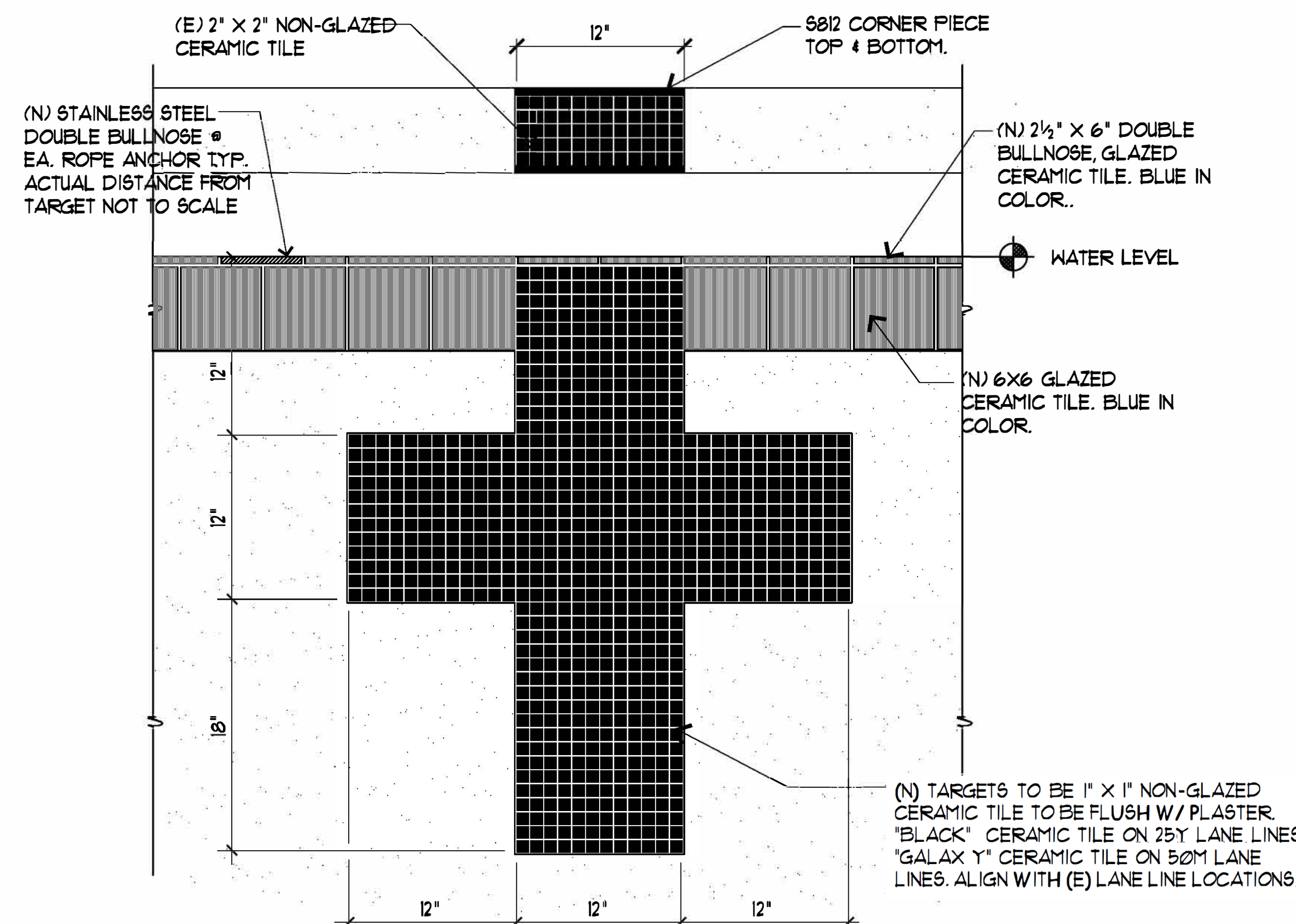
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CONTACT:	THOMAS VALDEZ 510-301-4024
REVISION:	
DATE:	
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DRAWING TITLE:	POOL DETAILS
JOB TITLE:	CHABOT COLLEGE POOL RENOVATION
JOB ADDRESS:	25555 HESPERIAN BLVD., HAYWARD, CA 94545
DATE:	4SEP2018
SCALE:	AS NOTED
DRAWN BY:	RH
DRAWING NO.:	SP9-1



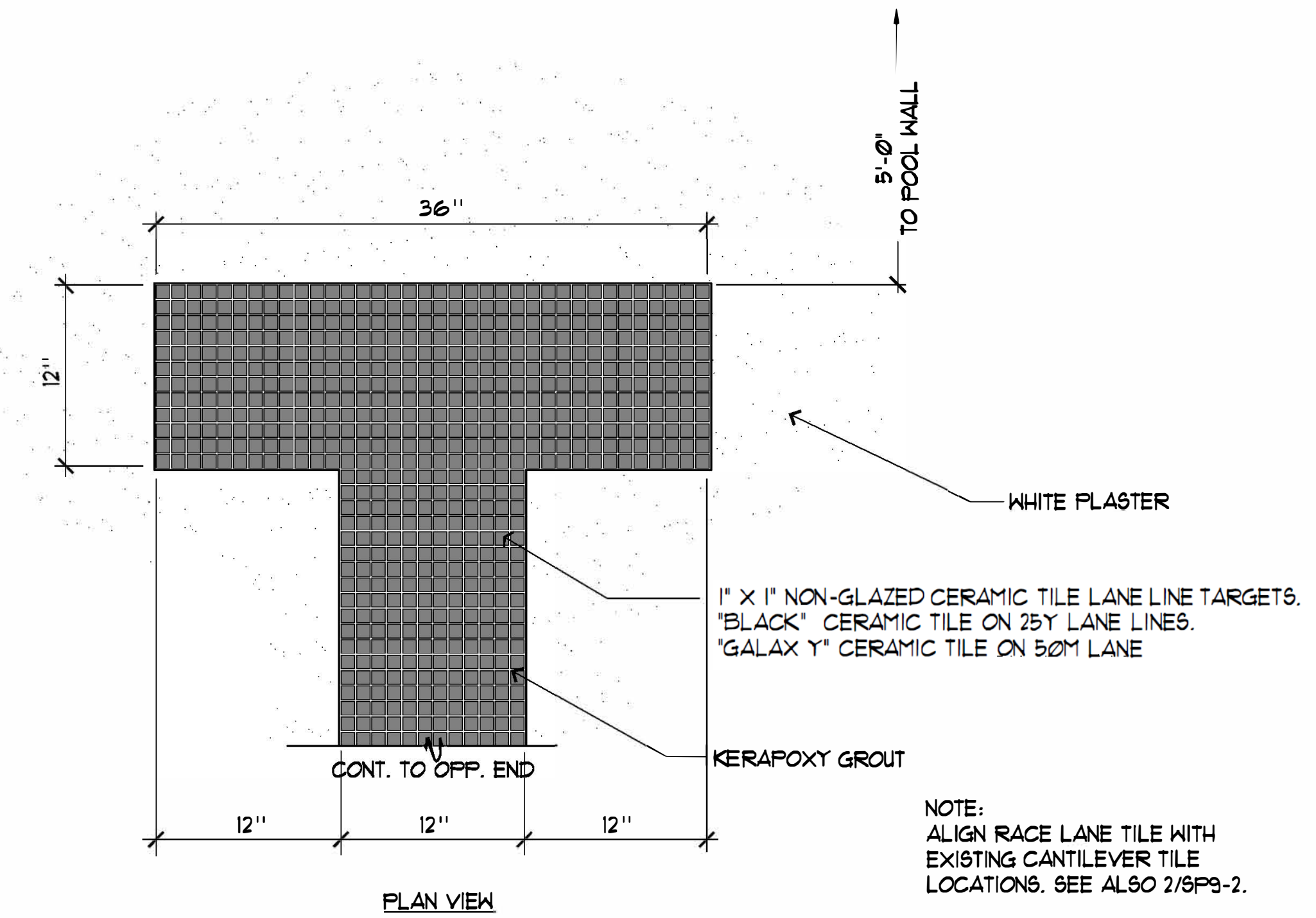
1 ISOMETRIC TILE LAYOUT

SCALE: NTS



2 CERAMIC TILE NCAA TARGETS

SCALE: 1/2"=1' 0"



3 CERAMIC TILE NCAA RACE LANES

SCALE: 1/2"=1' 0"



- 6" SQUARE TILE OVER 1/4" MORTAR BED WITH 1/16" GROUT JOINTS. SEE PLAN FOR LOCATIONS
- 1" WIDE RED CIRCLE WITH 5" OUTSIDE DIAMETER & 4" INSIDE DIAMETER WITH 1" WIDE RED DIAGONAL LINE.
- 1/8" BLUE WATER
- 1/16" RED TICKS ABOUT THE HEAD.
- TAN COLOR BODY WITH BLACK OUTLINE, HAIR AND TRUNKS.
- 1/8" BLACK POOL FLOOR.

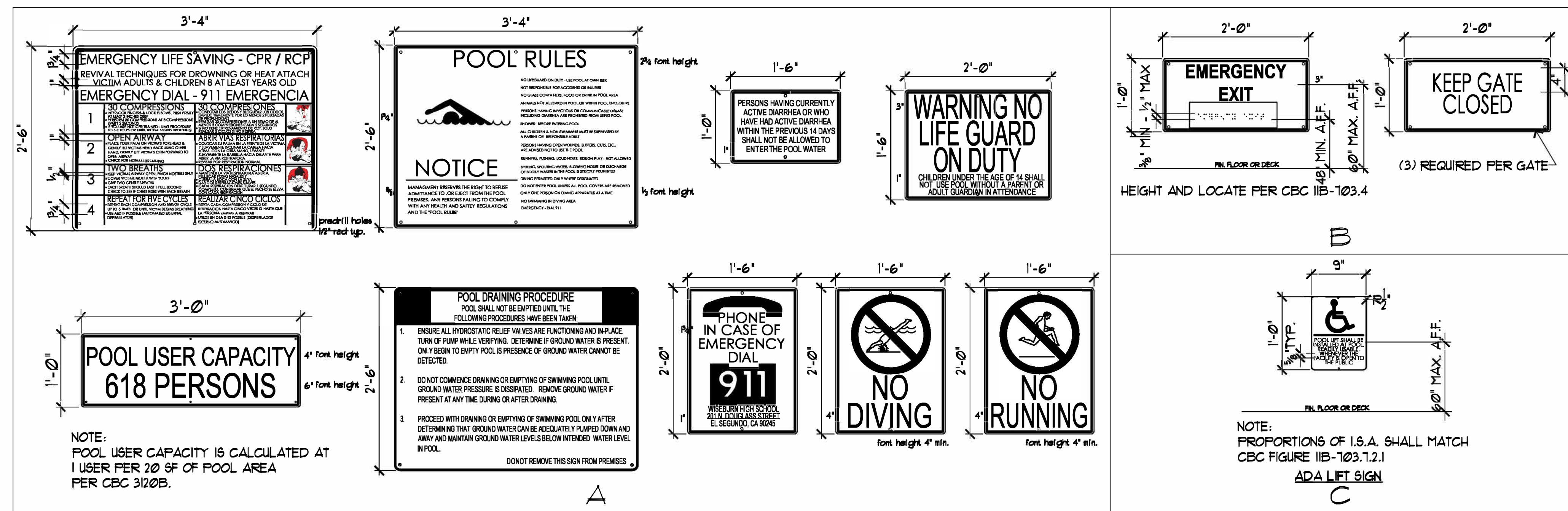
- TILES WHEN INSTALLED HORIZONTALLY: BLACK LETTERS ON WHITE TILE
- LETTERS SHOWN HERE ARE TYPICAL COORDINATE DEPTH WITH ACTUAL CONTEXT
- PLACE MARKERS BOTH VERTICALLY ALONG POOL EDGE IN WATER LINE TILE AND HORIZONTALLY ON DECK WITHIN 6" OF EDGE AT EA. LOCATION INDICATED @ WATERLINE

NOTE:

- FOR ALL HORIZONTALLY INSTALLED TILES BLOCK OUT CONCRETE DECK 3/4" FOR THIN SET TILE IN MORTAR BED. MAKE FACE OF TILE FLUSH WITH DECK GROUT BETWEEN TILES TYP.
- DECK EMBED TO BE PLACED BY POOL CONTRACTOR.

4 6" X 6" DEPTH AND SAFETY MARKERS

SCALE: HALF SCALE

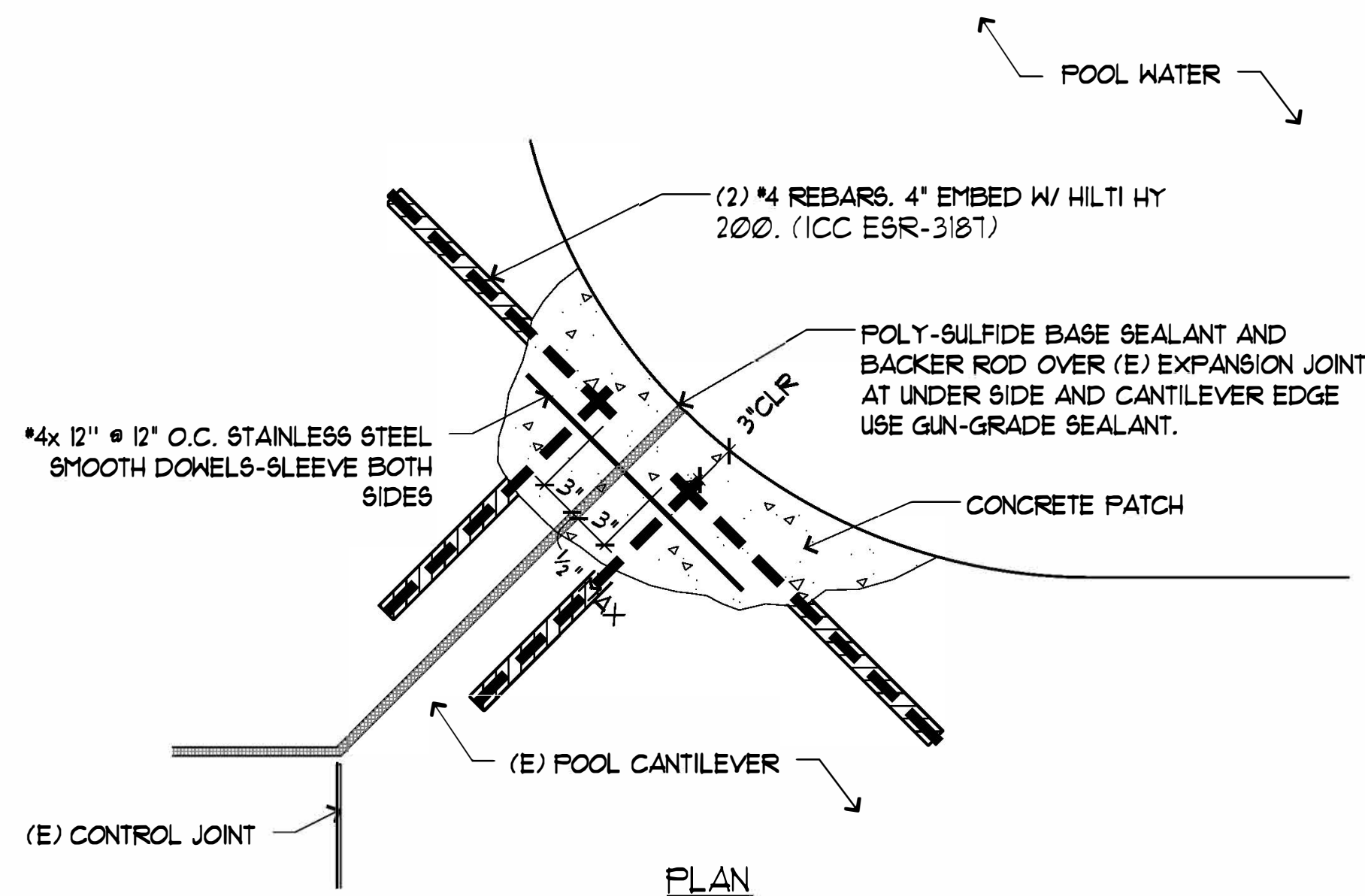


5 POOL SIGNAGE

SCALE: NTS

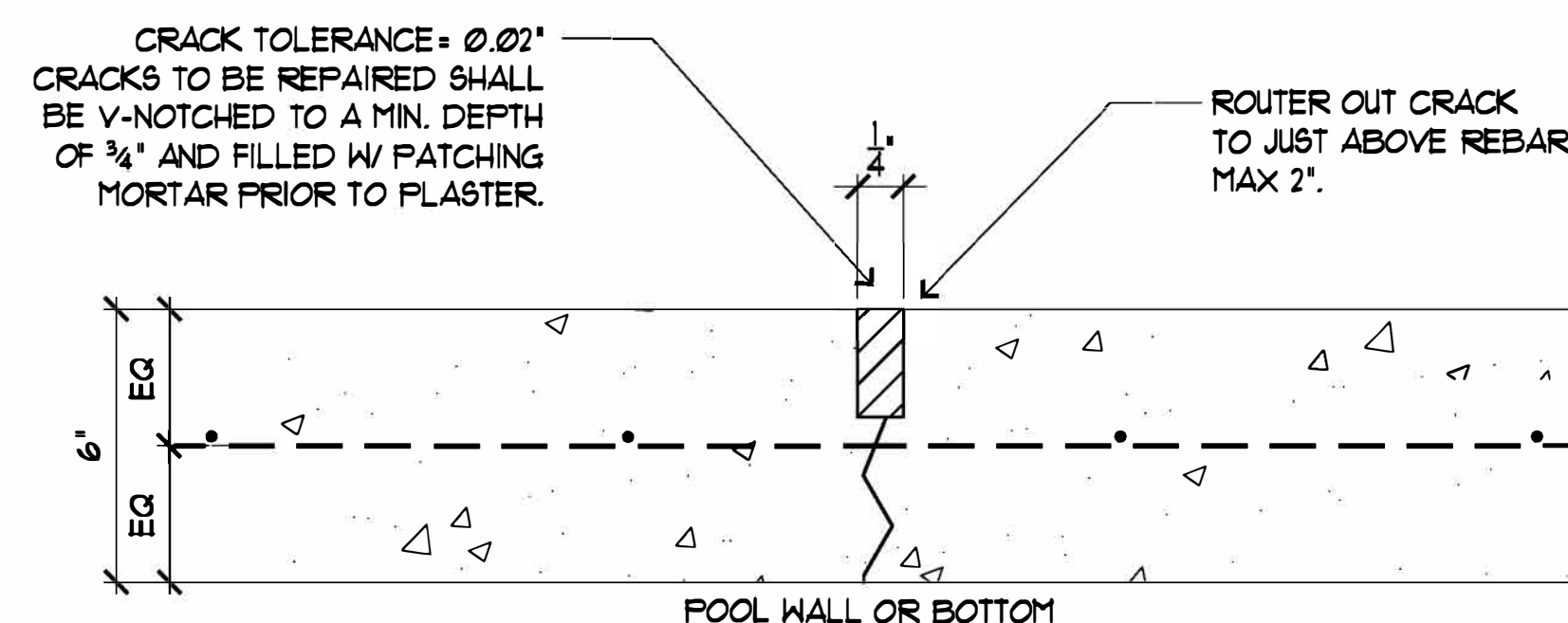
- NOTES:
- FINAL LOCATION TO BE APPROVED BY HEALTH & SAFETY DEPT.
 - POST SIGN IN LOCATIONS VISIBLE TO ALL POOL USERS IF ANY TIME A LIFEGUARD IS NOT PRESENT.
 - SIGN SHALL BE CONSTRUCTED FROM MINIMUM 0.80 GALV. STEEL.
 - SEE SPECIFICATIONS FOR FURTHER INFORMATION ABOUT SIGNS.
 - TYPICAL FONT STYLE ARIAL NARROW
 - SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.

NOTE:
REMOVE CRACKED AND SPALLED CONCRETE COMPLETE. CLEAN CONCRETE SURFACE BEFORE REPAIR. MATCH (E) RADIUS AND EDGE TOOLING.



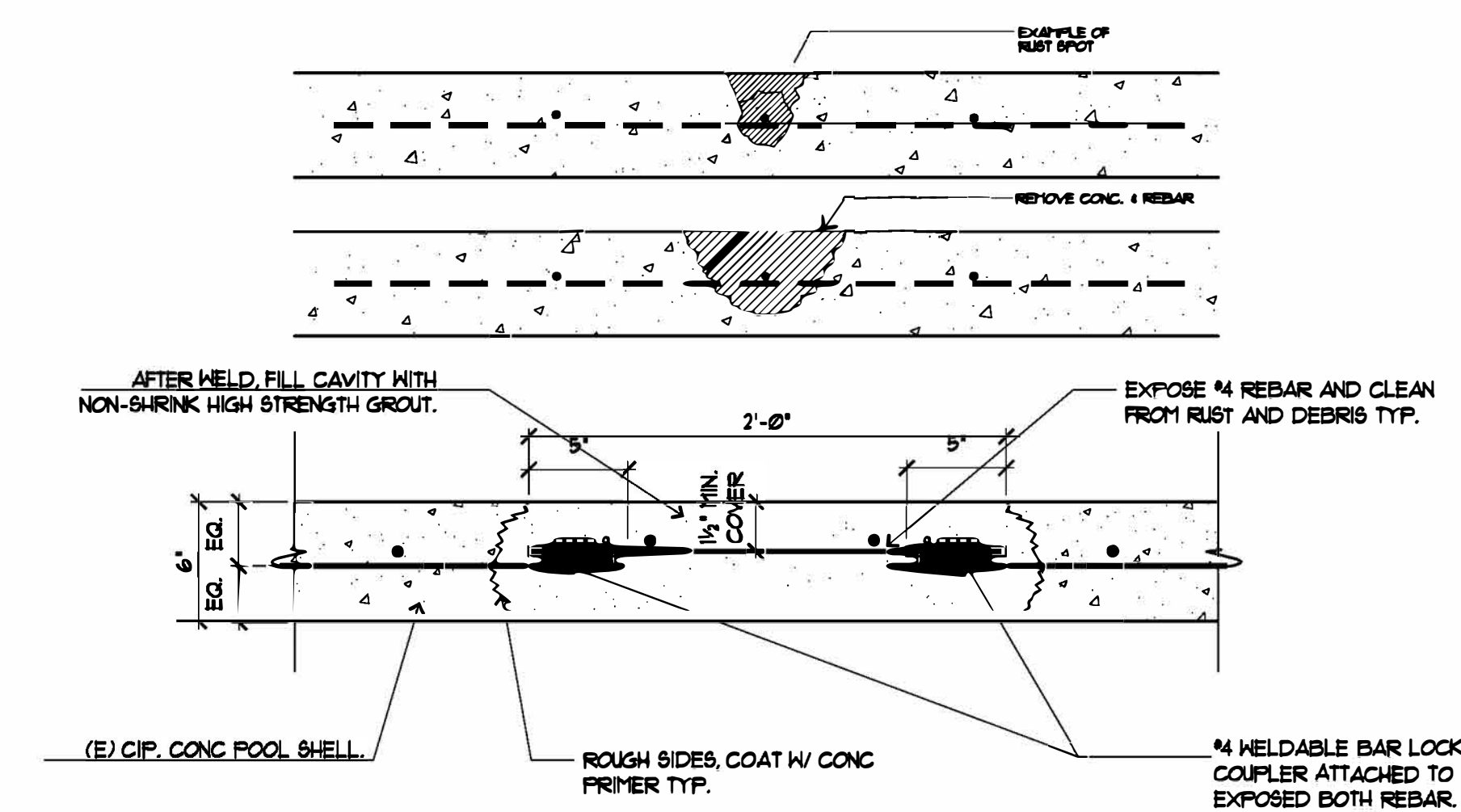
7 CONCRETE CANTILEVER REPAIR

SCALE: NTS



8 CRACK REPAIR @ POOL SHELL (TYP. IF NEEDED)

SCALE: 1"=1' 0"



9 RUST PATCH @ POOL SHELL

SCALE: 1/2"=1' 0"



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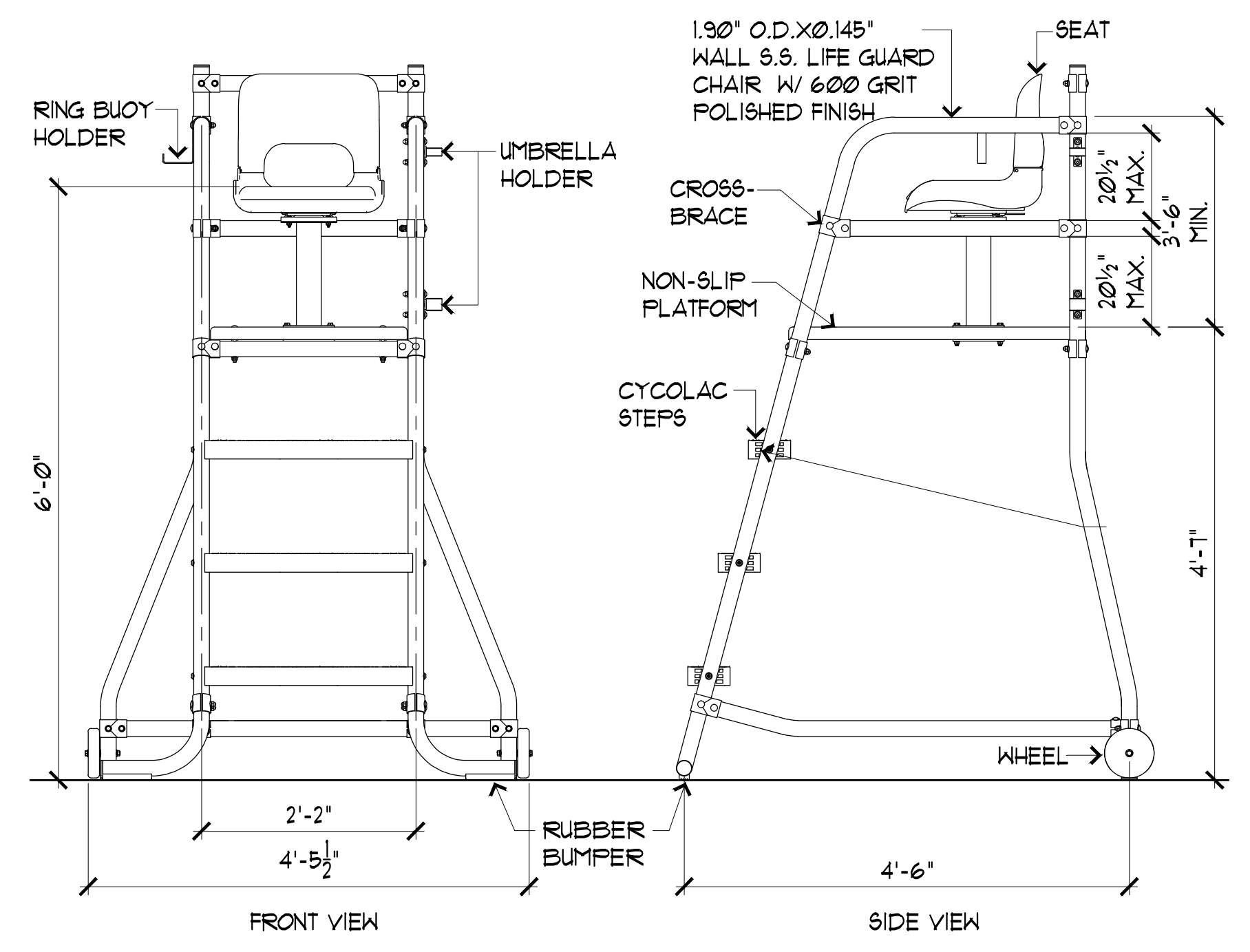
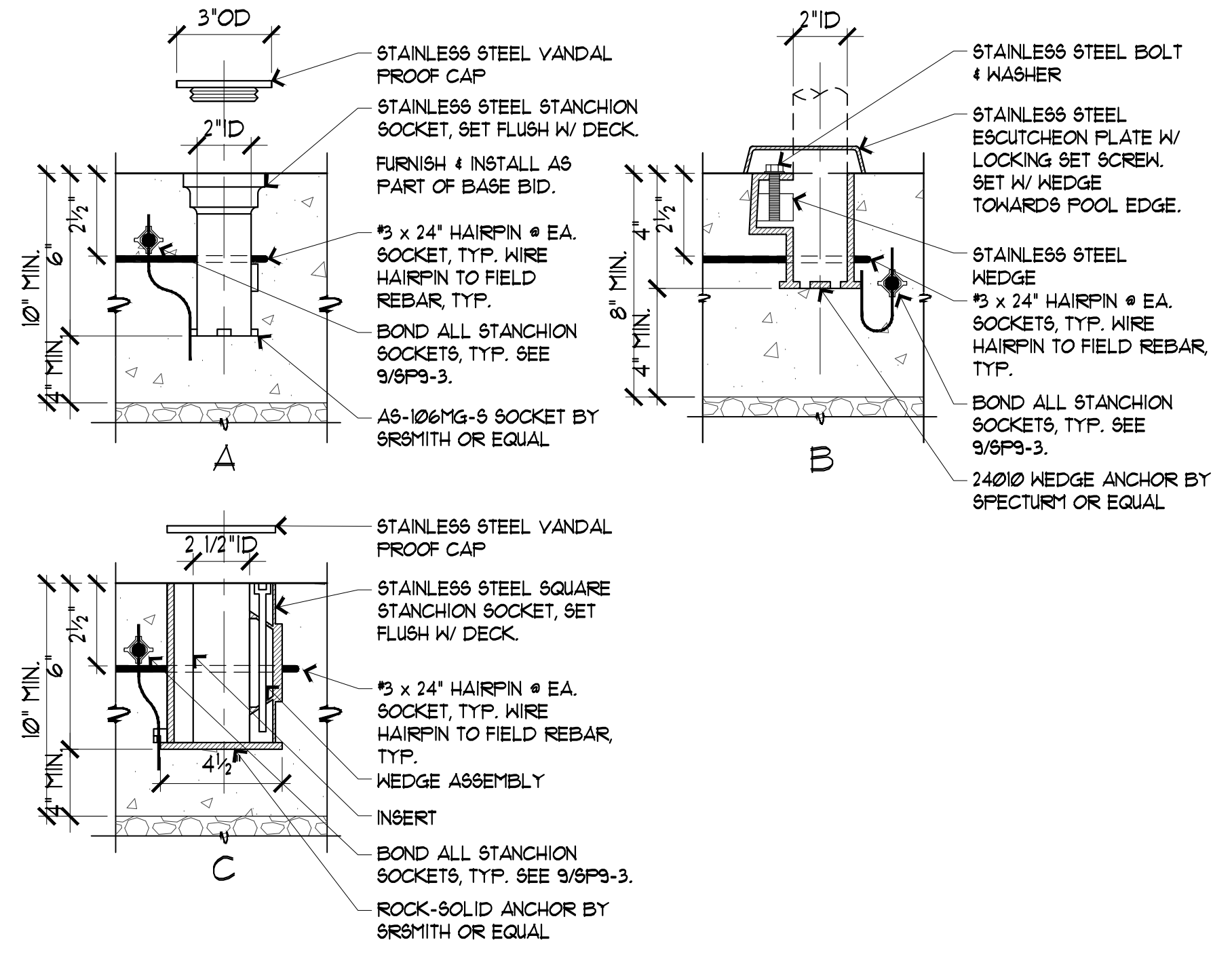
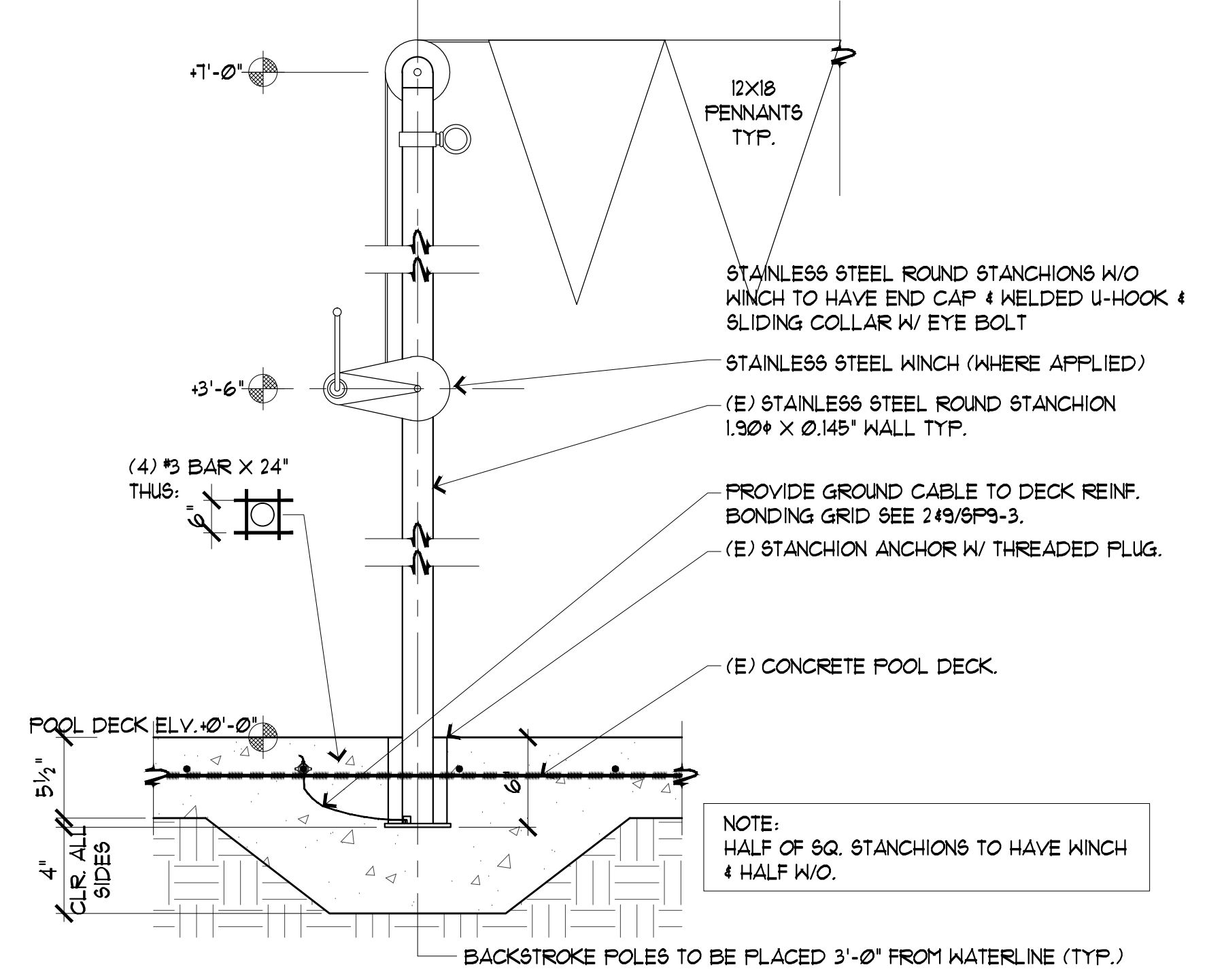
REVISION:	
DATE:	
NO:	

DRAWING TITLE: POOL DETAILS
JOB TITLE: CHABOT COLLEGE POOL RENOVATION
JOB ADDRESS: 25555 HESPERIAN BLVD, HAYWARD, CA 94545

DATE: 4/8/2019
SCALE: AS NOTED
DRAWN BY: RH

DRAWING NO.: SP9-2

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1 EXISTING BACKSTROKE STANCHION & ANCHOR

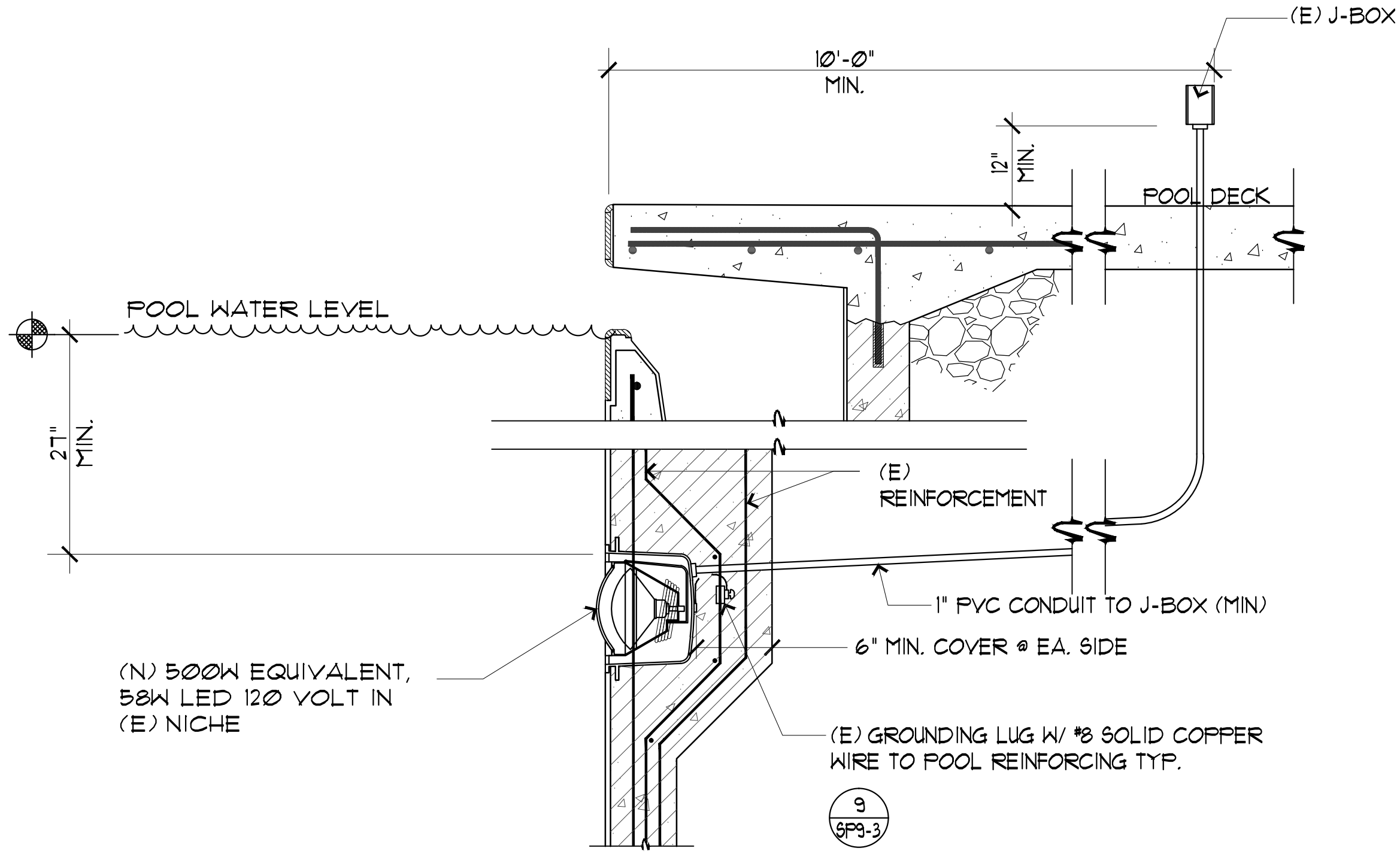
SCALE: 1/2"=1' Ø'

2 WEDGE ANCHOR AND STANCHION SOCKET

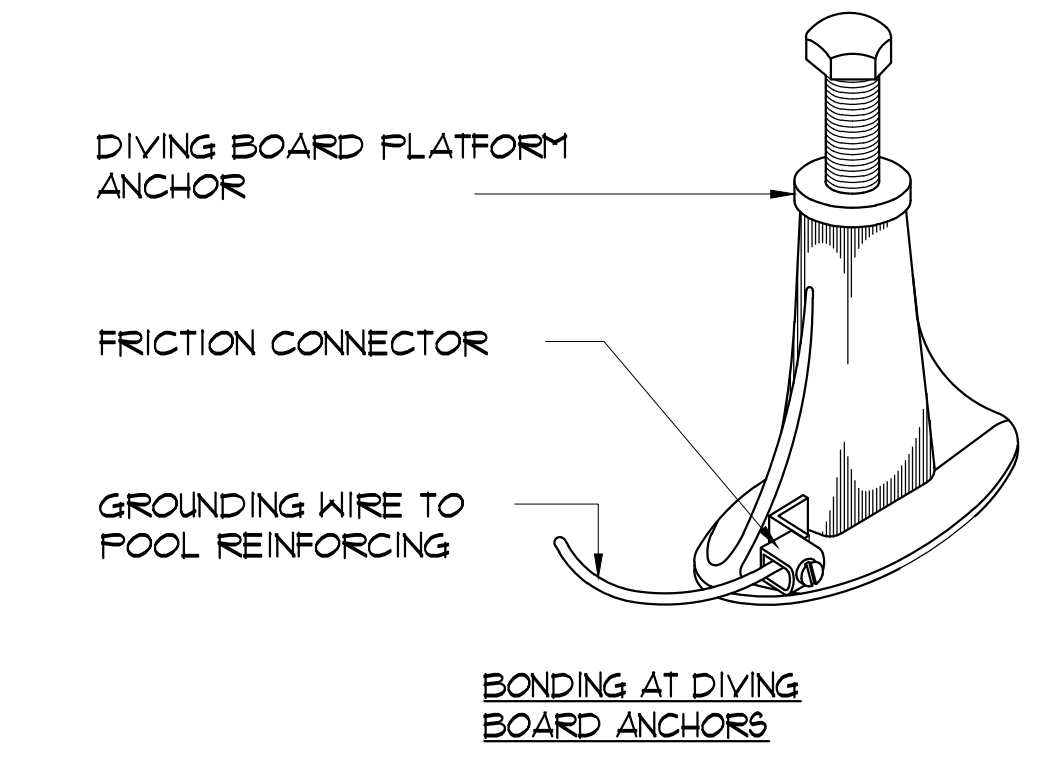
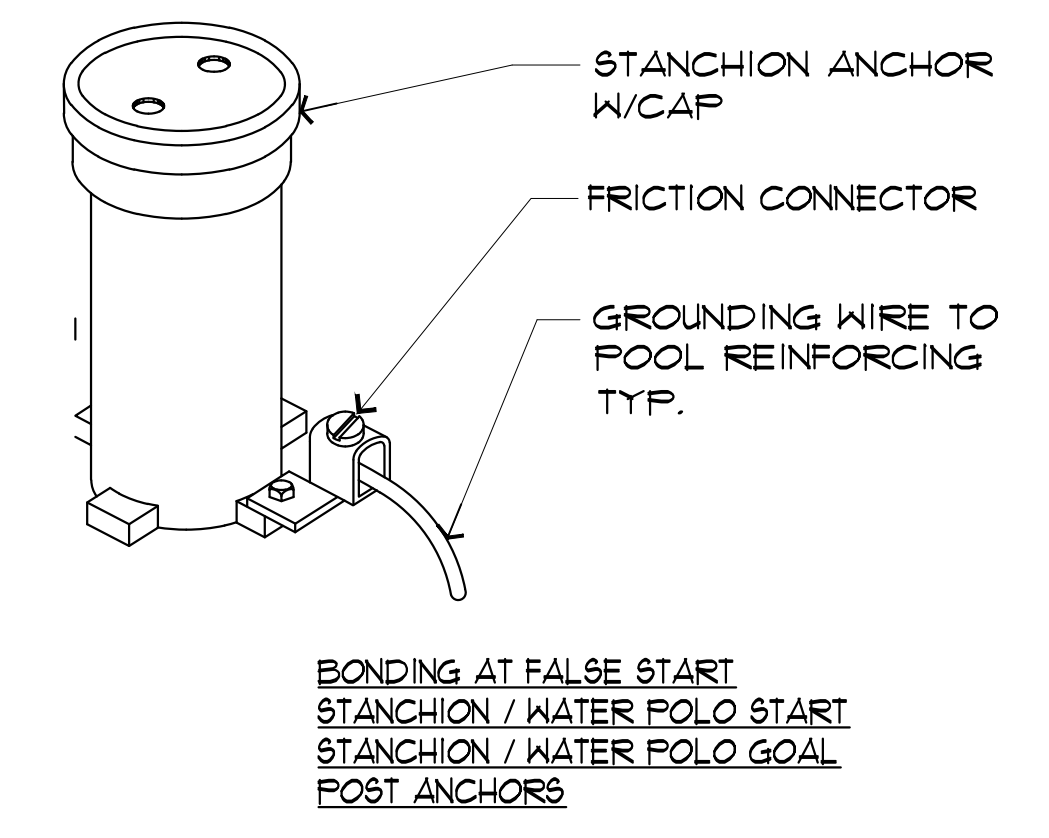
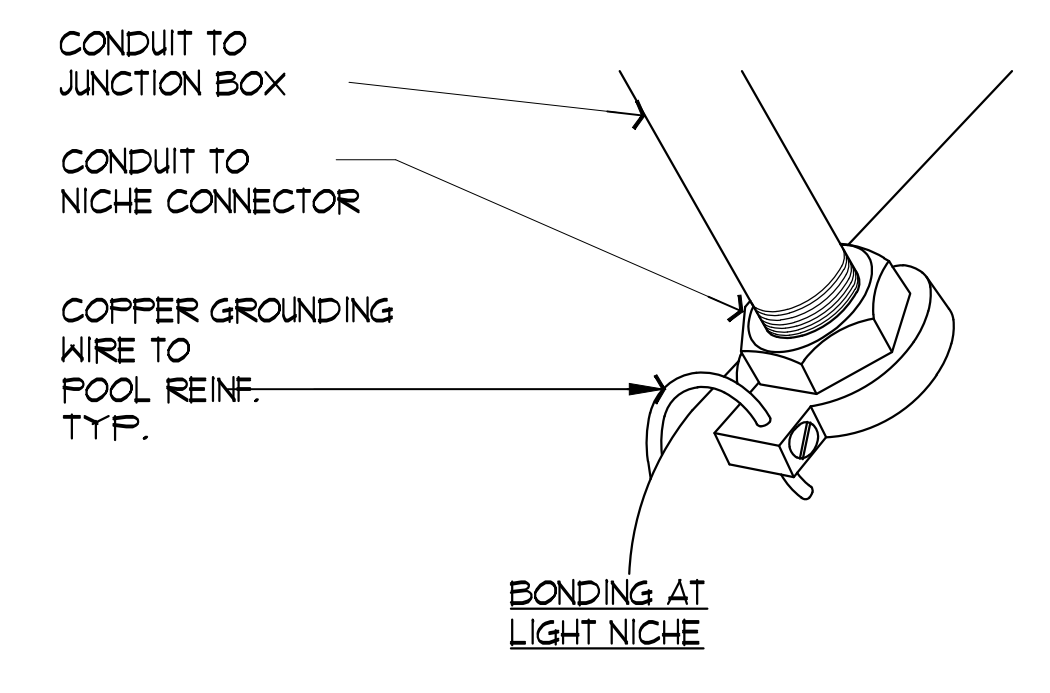
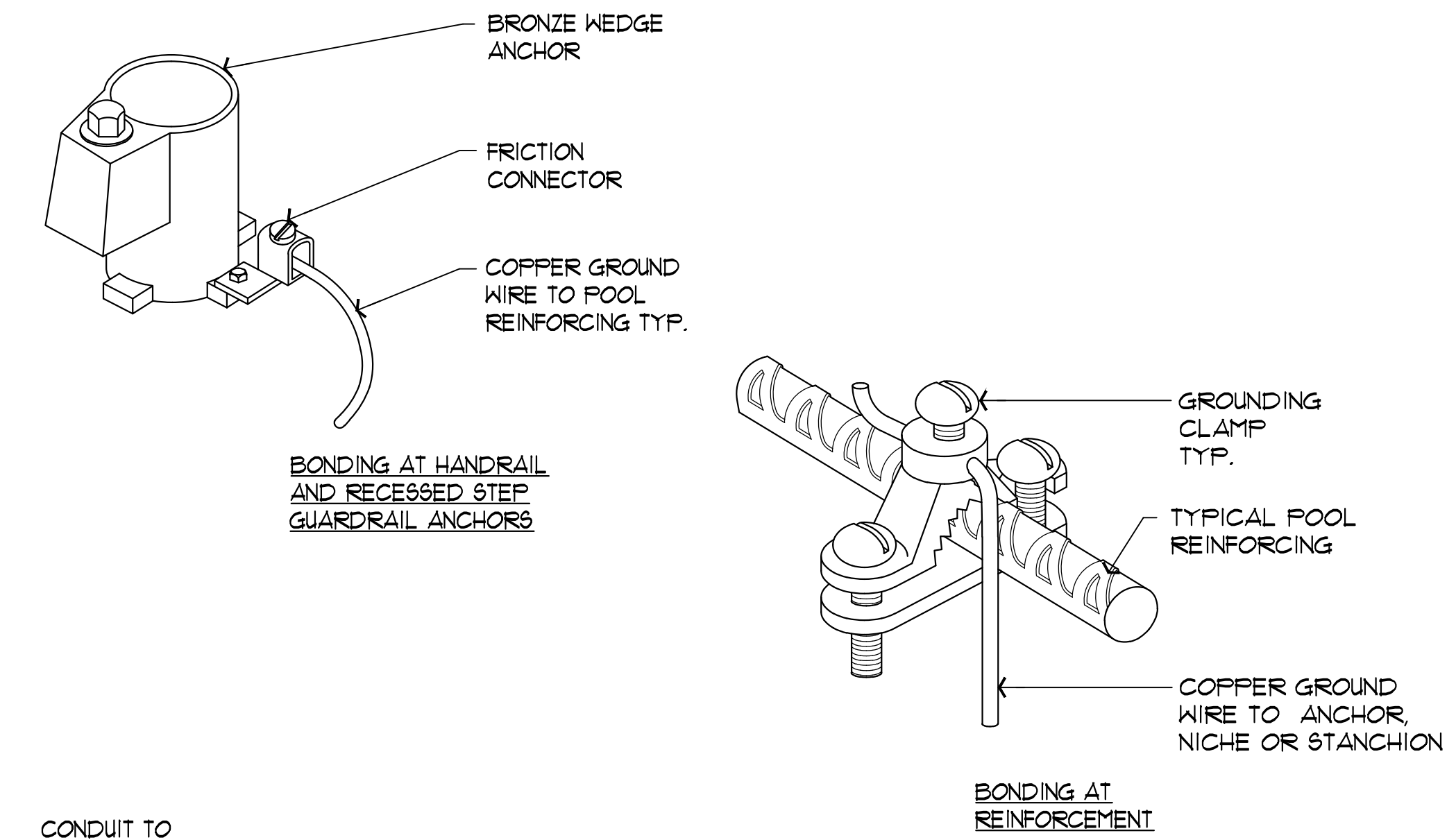
SCALE: 3/4"=1' Ø'

3 EXISTING LIFEGUARD CHAIR

SCALE: 3/4"=1' Ø'



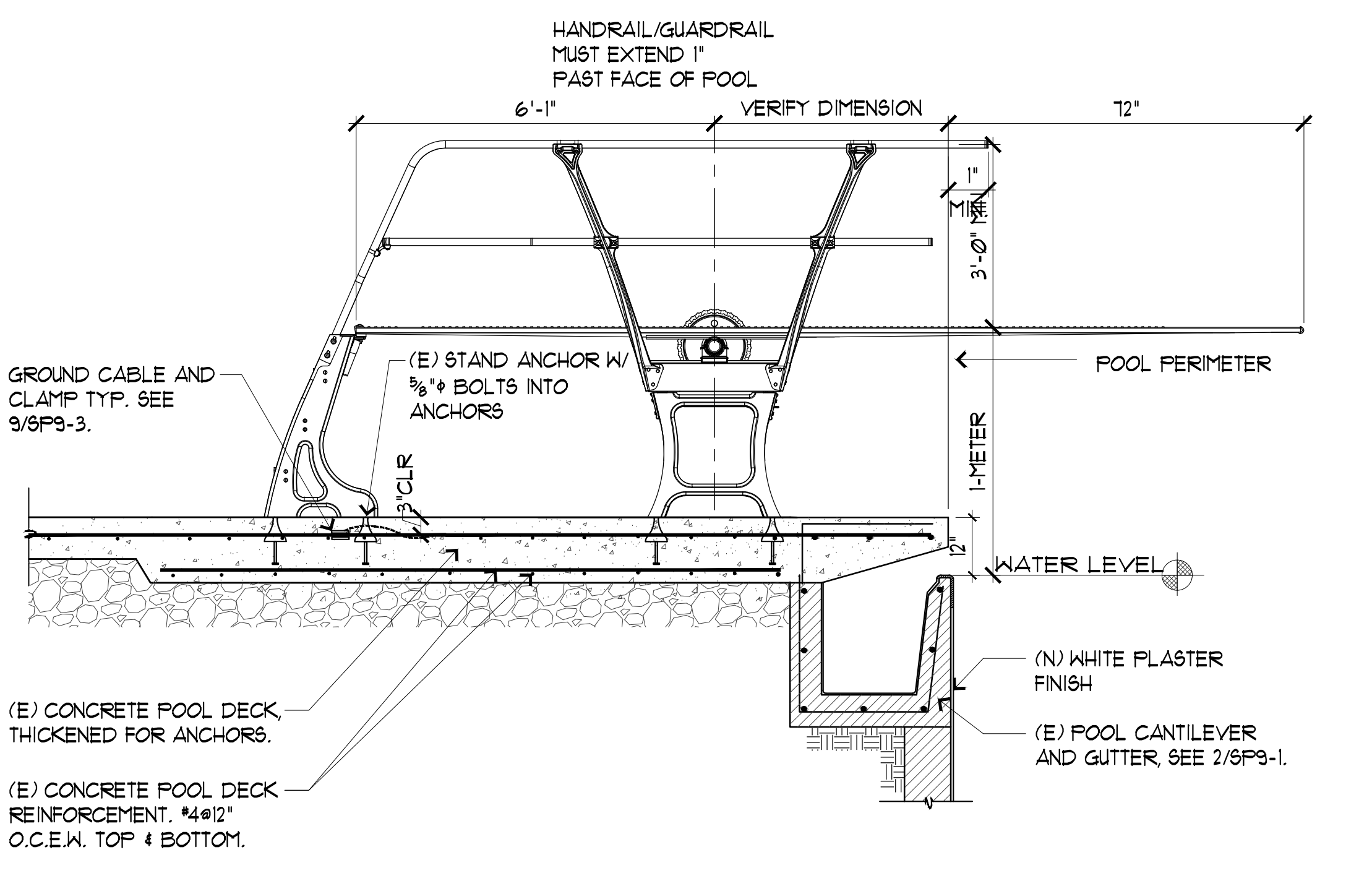
- DETAIL NOTES:
- ALL CONDUITS IN POOL LIGHTING SYSTEM TO BE A MINIMUM OF 1" Ø.
 - CONDUCTORS TO POOL GFI, J-BOXES SHALL BE MINIMUM 2-#10 & #12 SOLID UNBROKEN TO MAIN PANEL ISOLATED GROUND BUSS. THIS BUSS IS TO BE CONNECTED WITH SOLID INSULATED #8 COPPER WIRE TO UFER & COLDWATER GROUNDING LUG ON GROUNDING BUSS.
 - CONDUITS WHERE ALLOWED BY CODE SHALL BE P.V.C. (POLYVINYL CHLORIDE) FROM NET NICHES TO BRASS J-BOXES TO LIGHTING PANEL. ALL CONDUITS IN FREE AIR SPACE AND ALL RISERS SHALL BE GALVANIZED TYPICAL.
 - EXISTING BRASS J-BOXES SHALL BE USED.
 - WIRE FULLS SHALL BE PLACED IN ALL CONDUITS PRIOR TO CONCRETE PLACEMENT.
 - LOCAL, COUNTY OR CITY CODES SHALL BE ADHERED TO, SEE N.E.C. SECTION 680
 - PROVIDE FULL BOXES FOR RUNS IN EXCESS OF 100 FT. OR AS CONDITIONS REQUIRE (CHANGES IN GRADE OR DIRECTION)
 - CONDUITS WILL NOT BE ALLOWED TO BE ENCASED IN CONC. DECKS. THEY MUST BE BURIED 10" MIN. BELOW BOTTOM OF CONC. DECK.
 - NO MORE THAN 2 UNDERWATER LIGHTS PER J-BOX.



FOR ALL EXISTING ANCHORS & METAL POOL EQUIPMENT SEE 1/8P9-4

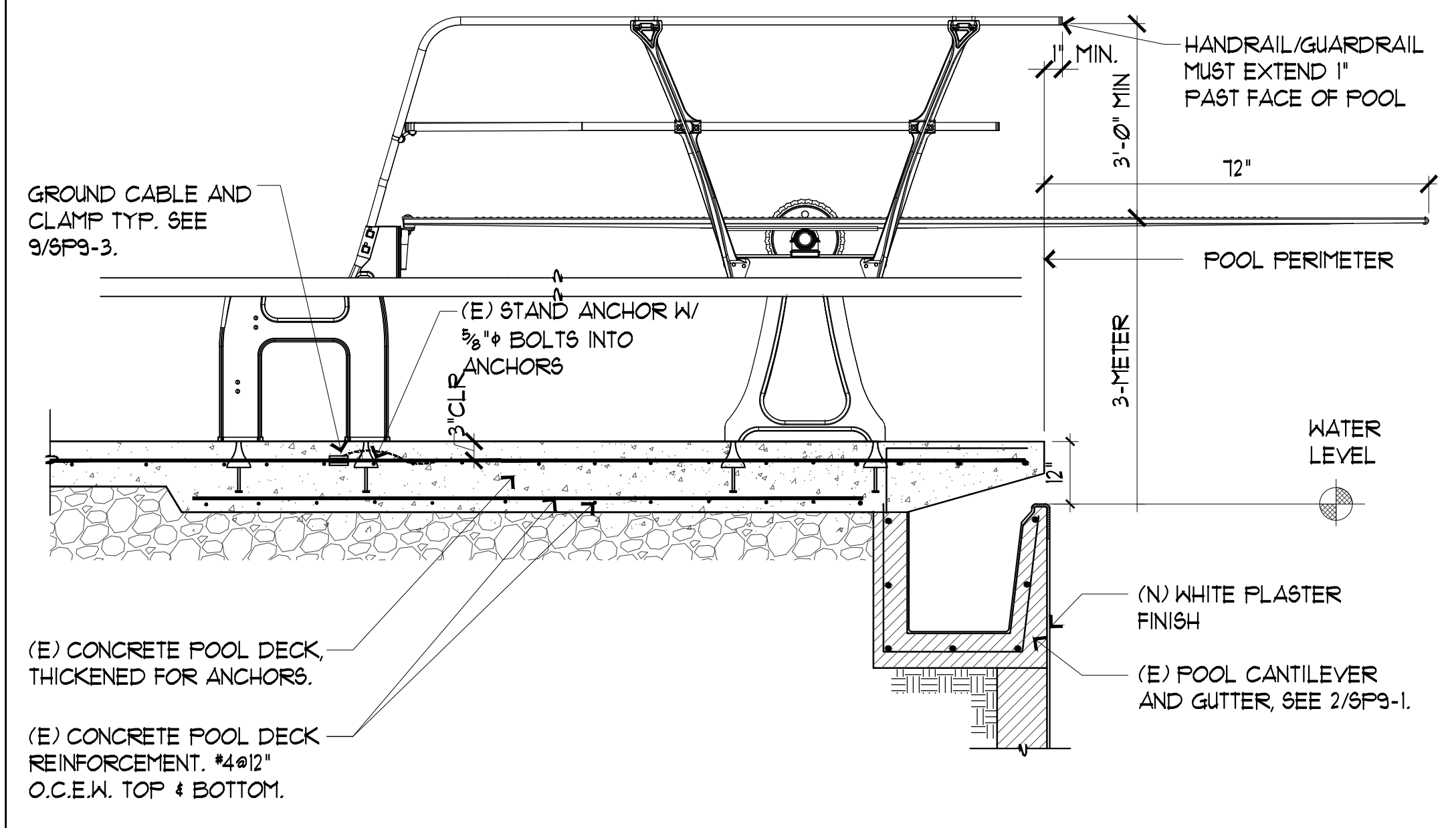
4 UNDERWATER LIGHT

SCALE: 3/4"=1' Ø'



7 EXISTING 1-METER DIVING BOARD

SCALE: 1/2"=1' Ø'

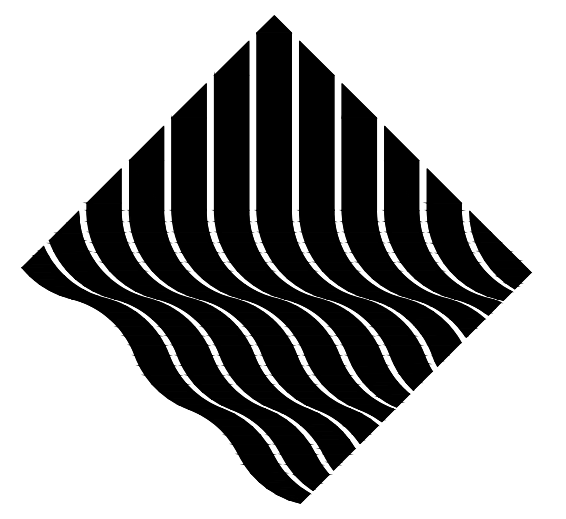


8 EXISTING 3-METER DIVING BOARD

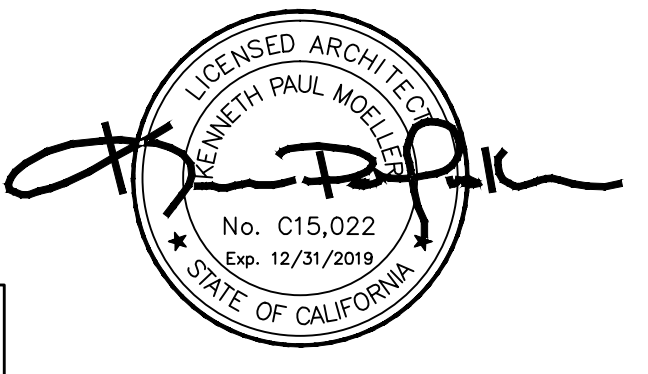
SCALE: 1/2"=1' Ø'

9 GROUNDING DETAILS TYPICAL

SCALE: NONE



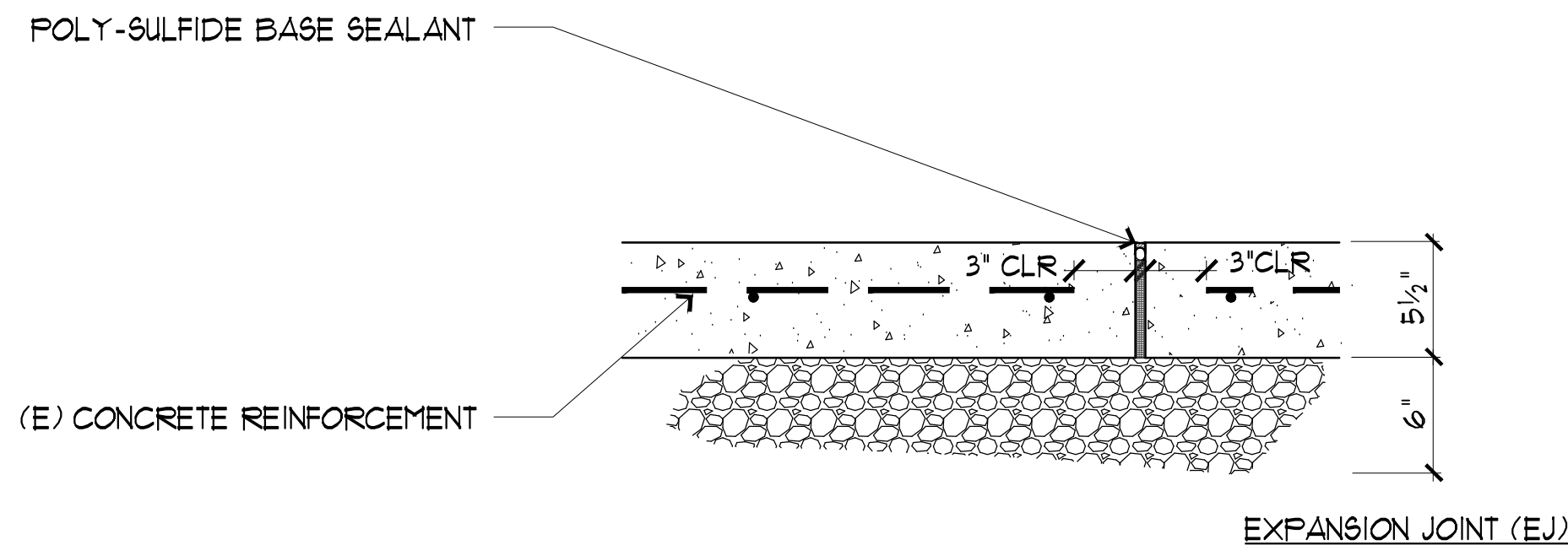
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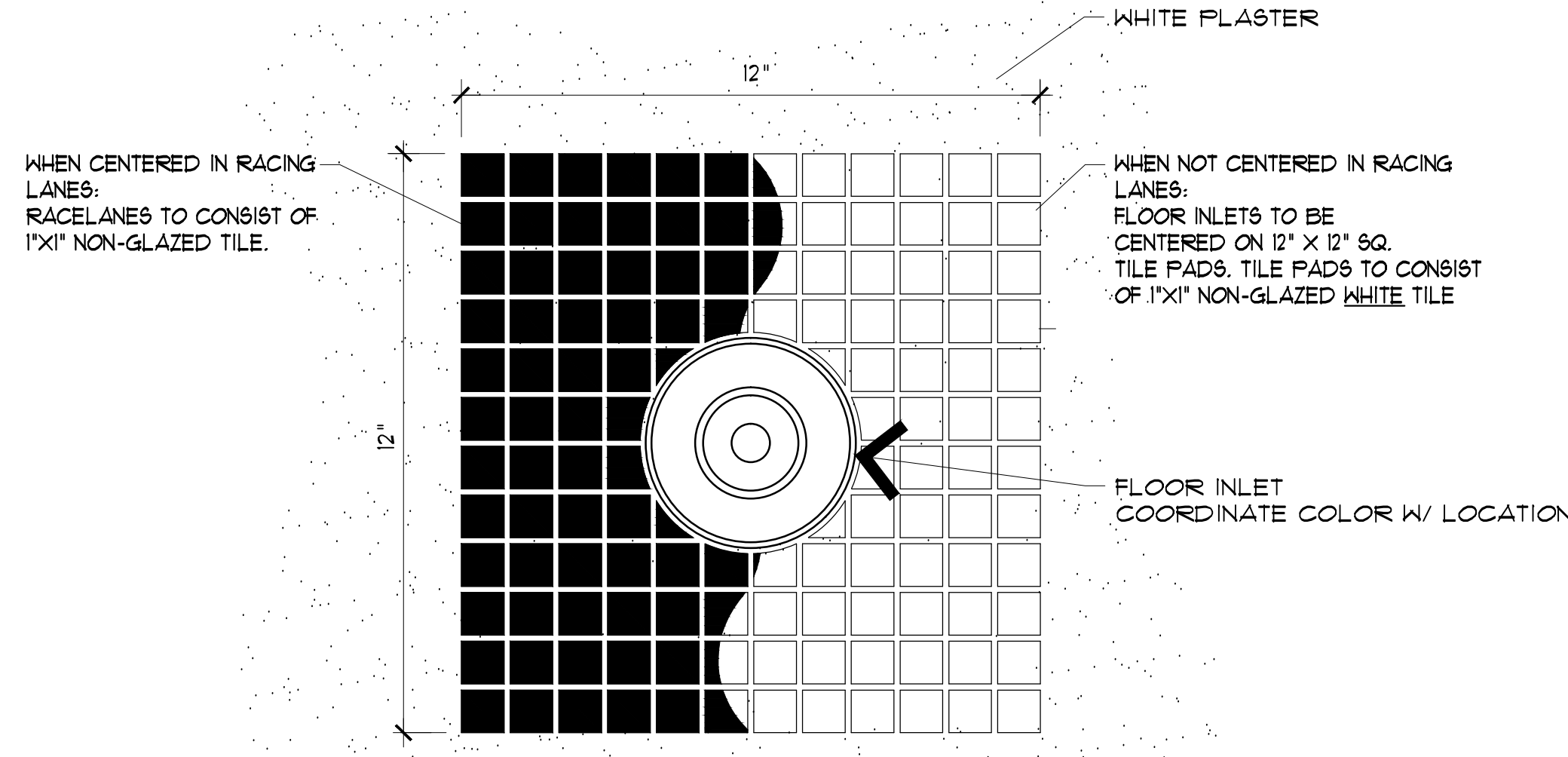
DRAWING TITLE:	POOL DETAILS
JOB TITLE:	CHABOT COLLEGE POOL RENOVATION
JOB ADDRESS:	25555 HESPERIAN BLVD., HAYWARD, CA 94545
DATE:	4SEP2018
SCALE:	AS NOTED
DRAWN BY:	RH
DRAWING NO.:	SP9-3

NOTES:
SEE SITE PLAN FOR LOCATIONS 9P2-1.



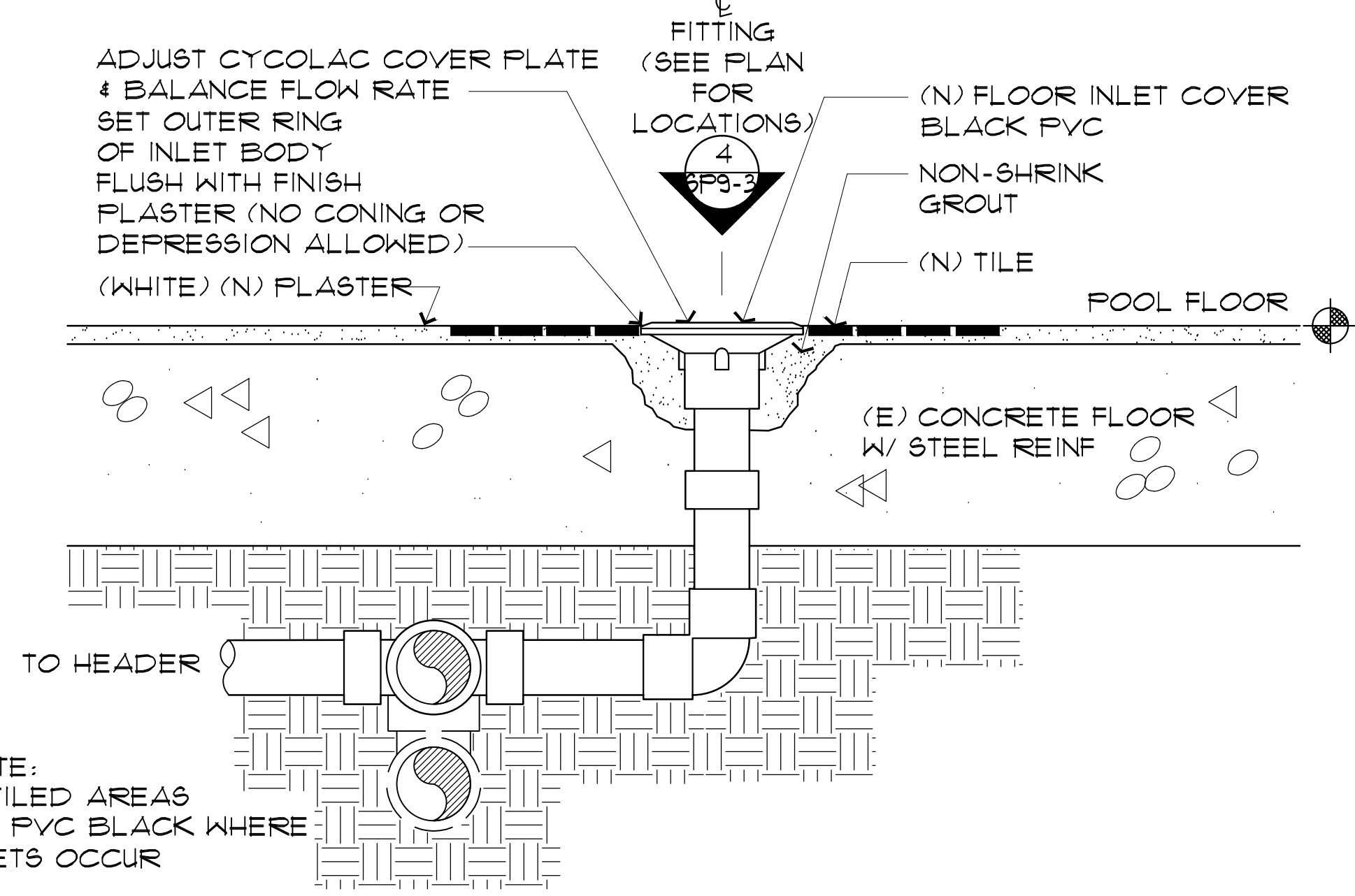
1 CONCRETE JOINTS TYP. (SEALANT)

SCALE: 1 1/2" = 1' 0"



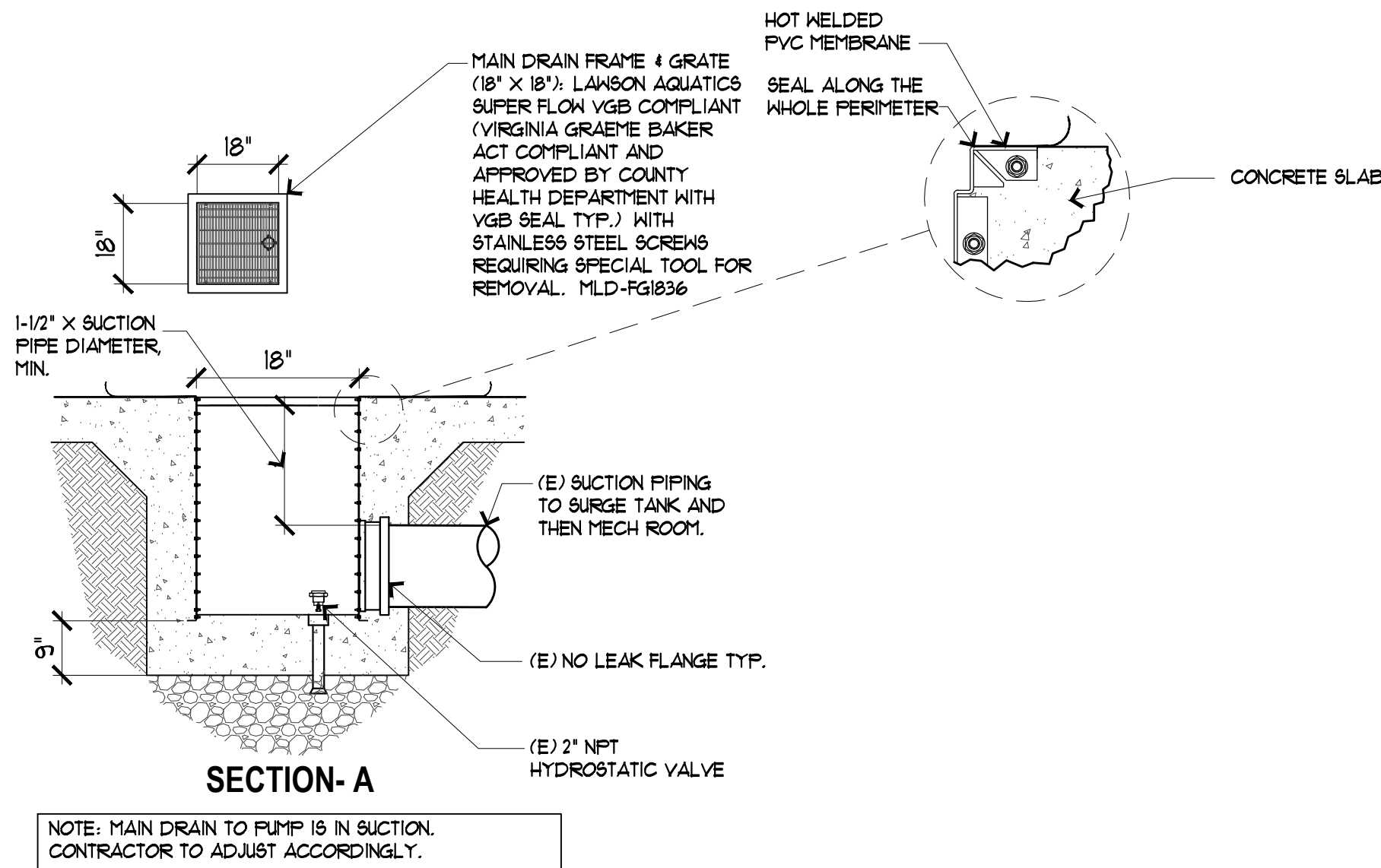
2 FLOOR INLET/PLAN VIEW

SCALE: 4" = 1' 0"



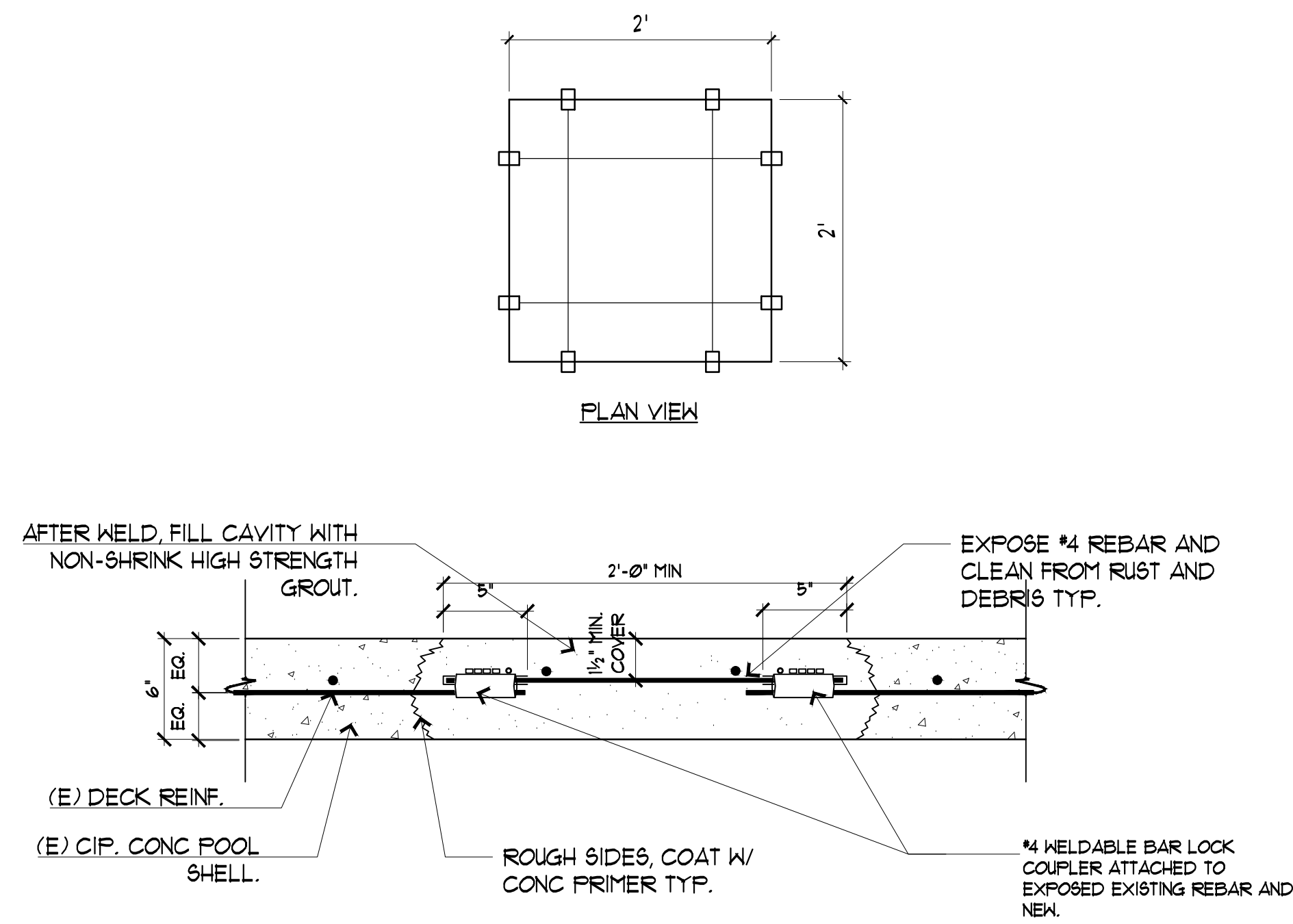
3 EXISTING FLOOR INLET (SECTION VIEW)

SCALE: 5" = 1' 0"



4 EXISTING MAIN DRAIN

SCALE: 1/2" = 1' 0"



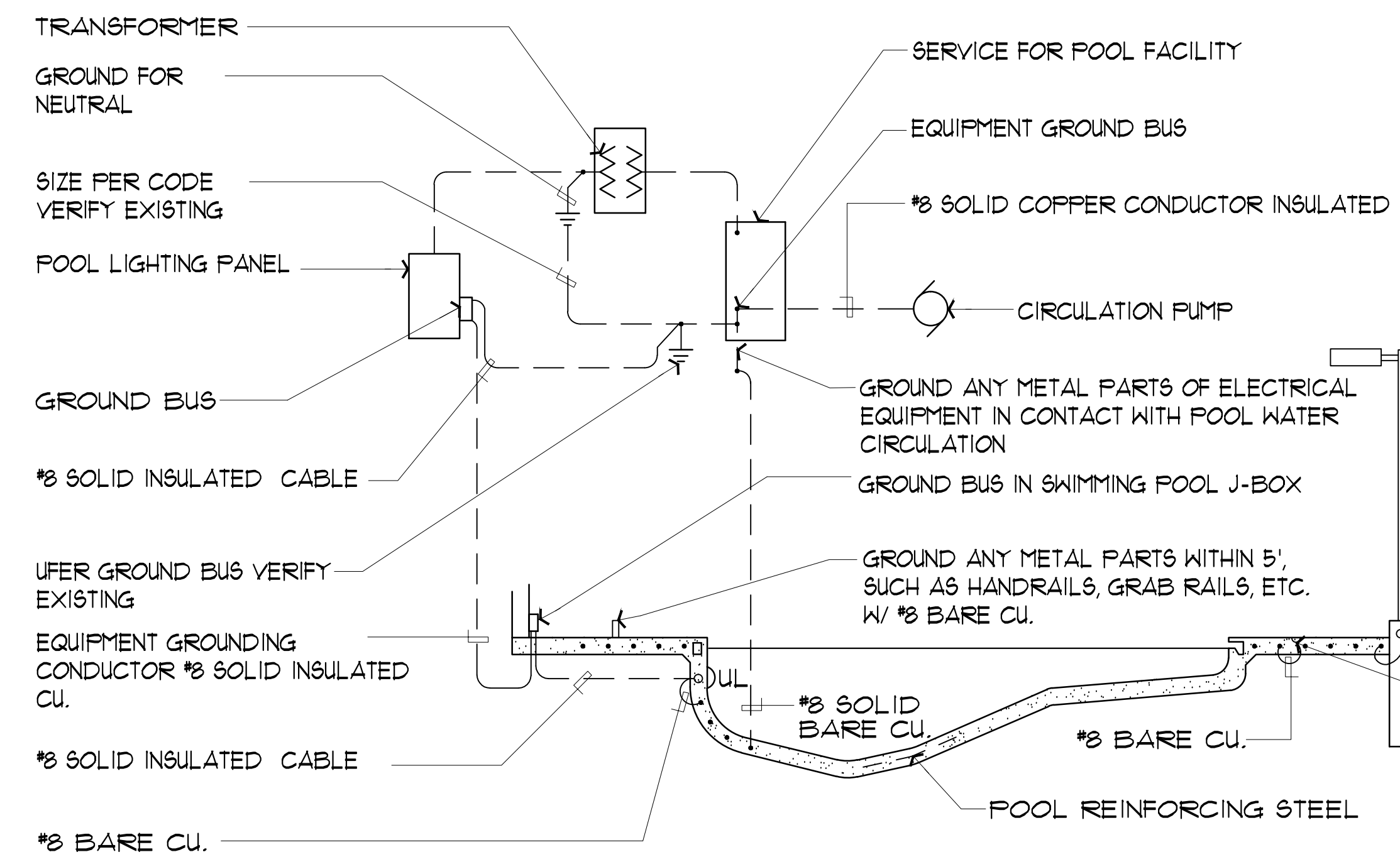
5 CONCRETE DECK REPAIR DETAIL

SCALE: 4" = 1' 0"

6 NOT USED

SCALE: NTS

BONDING & GROUNDING NOTES:



1. STRUCTURAL STEEL IN POOL DECK AND POOL SHALL BE BONDED TOGETHER (STEEL TIE-WIRES ARE ACCEPTABLE FOR BONDING STRUCTURAL REBAR ELEMENTS).
2. BONDING CONNECTOR TO COMMON GRID. (POOL STEEL IS ACCEPTABLE FOR THIS PURPOSE), CONTACT SHALL BE MADE BY PRESSURE CONNECTORS OR CLAMPS OF BRASS, COPPER, OR COPPER ALLOY.
3. ALL GROUND BUSES SHALL BE SIZED FOR CONNECTION TO AWG SIZE #8 WIRE PROVIDING ONE SPARE TERMINAL.
4. GROUND AND BOND IN ACCORDANCE WITH CEC SECT 250 OF THE NATIONAL ELECTRICAL CODE. I.E. LADDERS, FENCING, POLE LIGHTS, DIVING & STARTING STANCHIONS, HANDICAP LIFT, ETC.

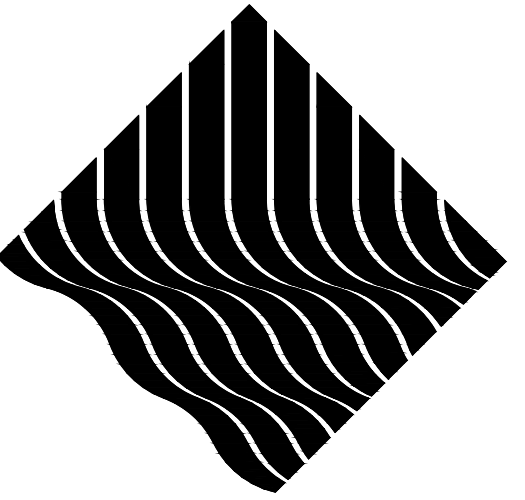
NOTE: ENSURE ALL ITEMS ARE PROPERLY BONDED BOTH EXISTING AND NEWLY INSTALLED

7 BONDING SCHEMATIC TYPICAL

SCALE: NTS

9 NOT USED

SCALE: NTS



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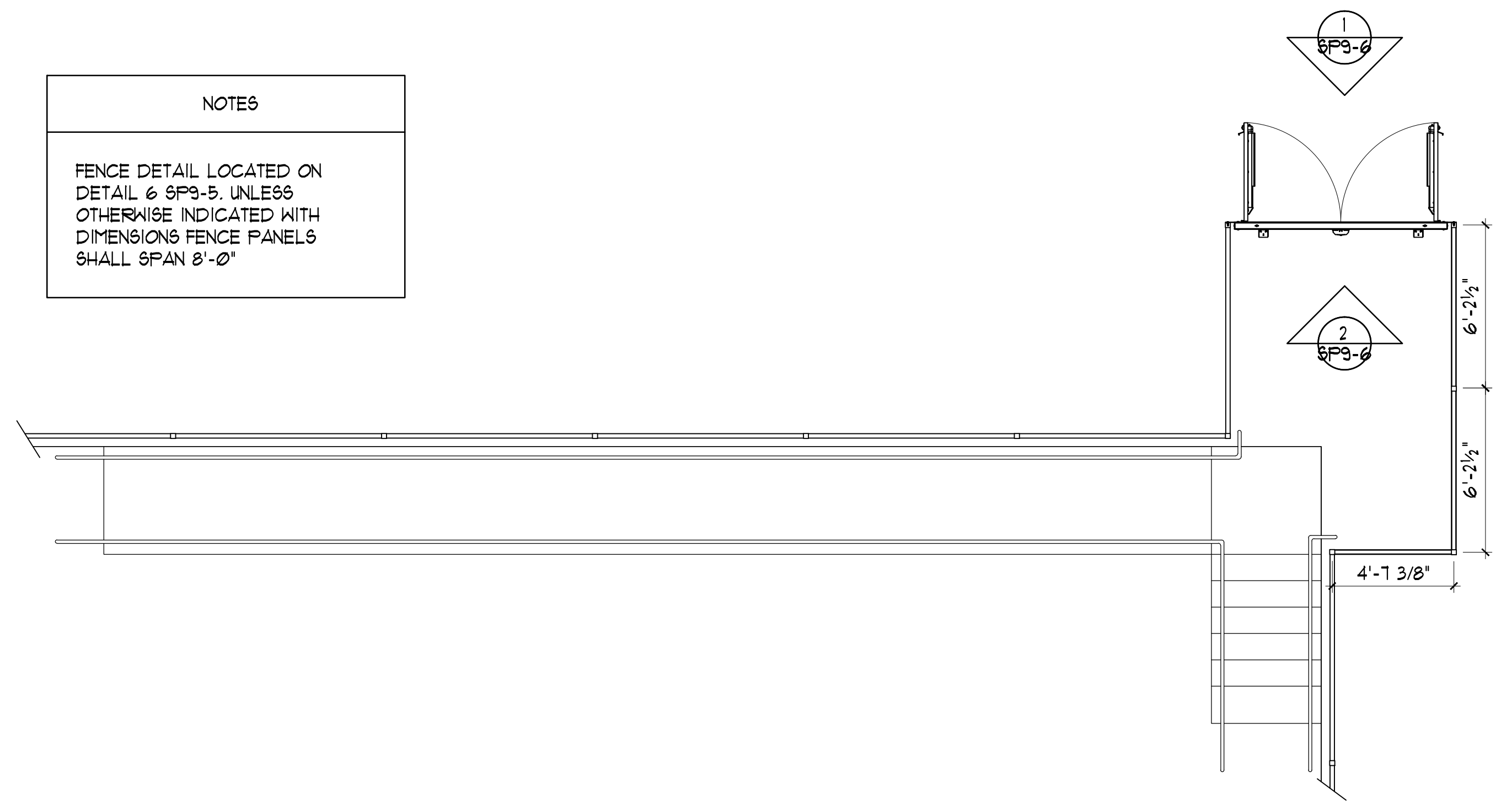


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DATE:	
NO:	1 2 3 4 5

DRAWING TITLE:	POOL DETAILS
JOB TITLE:	CHABOT COLLEGE POOL RENOVATION
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DATE:	4SEP2018
SCALE:	AS NOTED
DRAWN BY:	RH

DRAWING NO.:	SP9-4
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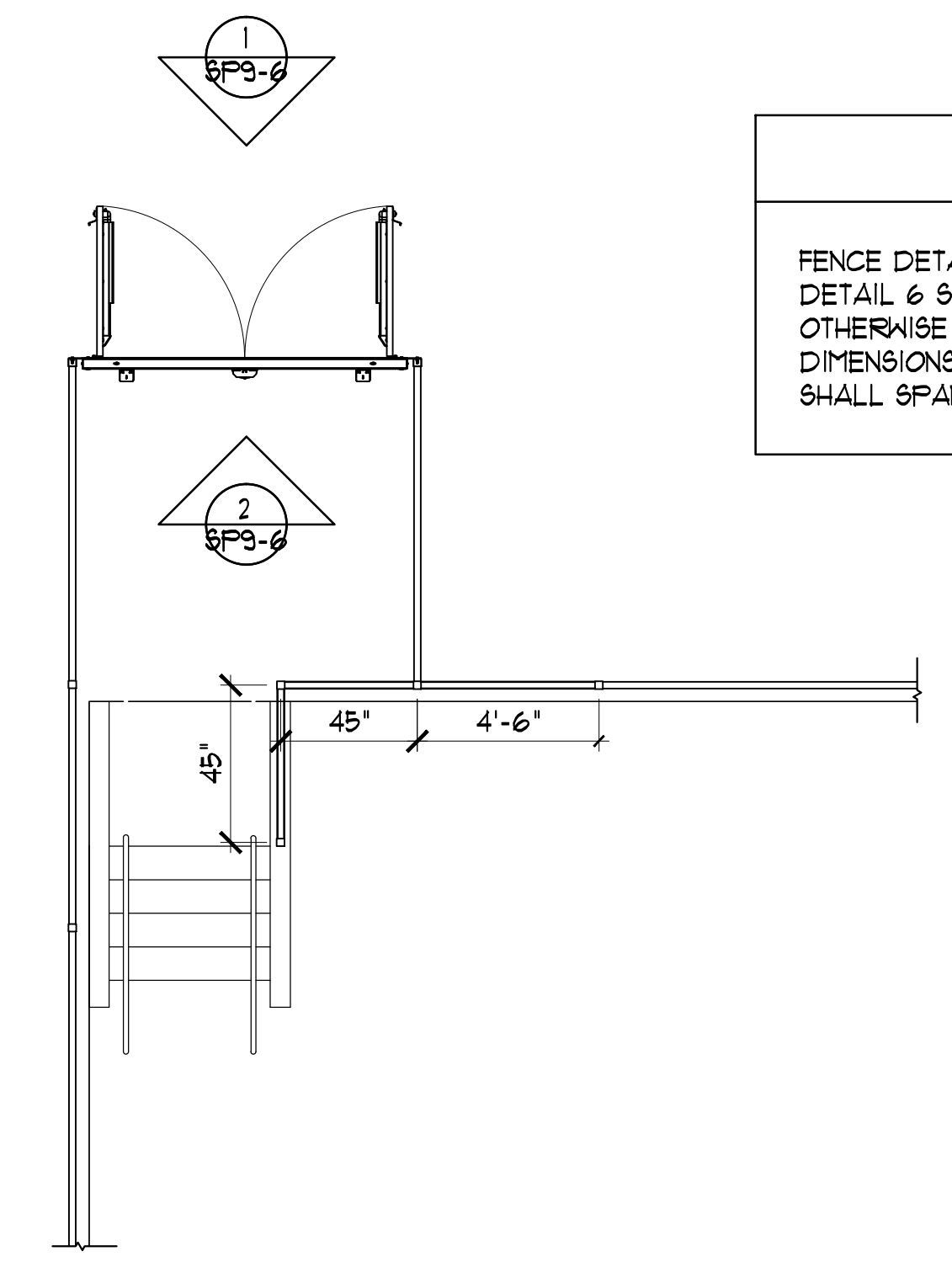
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NOTES
 FENCE DETAIL LOCATED ON
 DETAIL & SP9-5, UNLESS
 OTHERWISE INDICATED WITH
 DIMENSIONS FENCE PANELS
 SHALL SPAN 8'-0\"/>

1 NORTH EAST ACCESSIBLE GATE

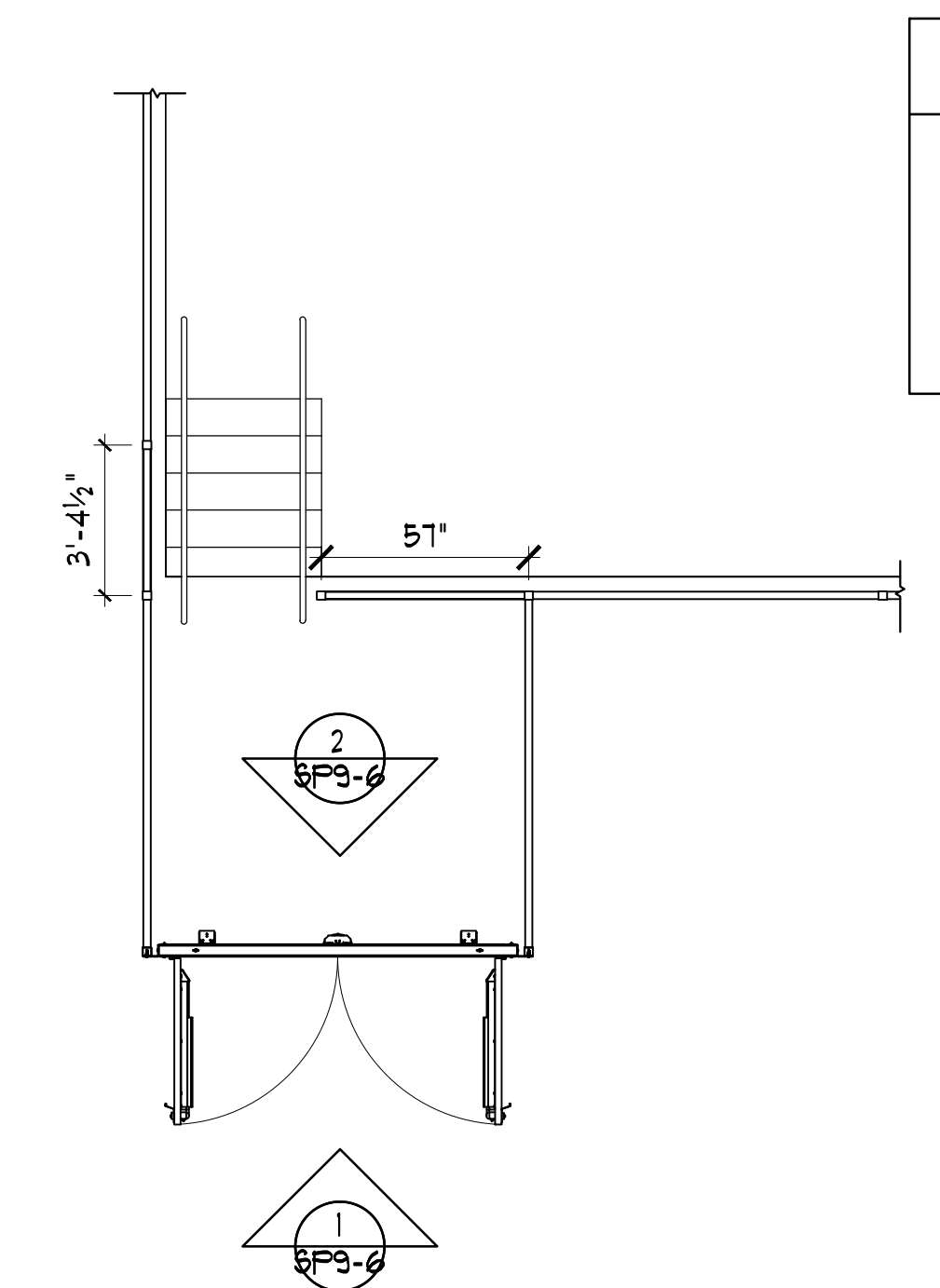
SCALE: 1/4"=1' 0"



NOTES
 FENCE DETAIL LOCATED ON
 DETAIL & SP9-5, UNLESS
 OTHERWISE INDICATED WITH
 DIMENSIONS FENCE PANELS
 SHALL SPAN 8'-0\"/>

3 NORTHWEST CORNER GATE

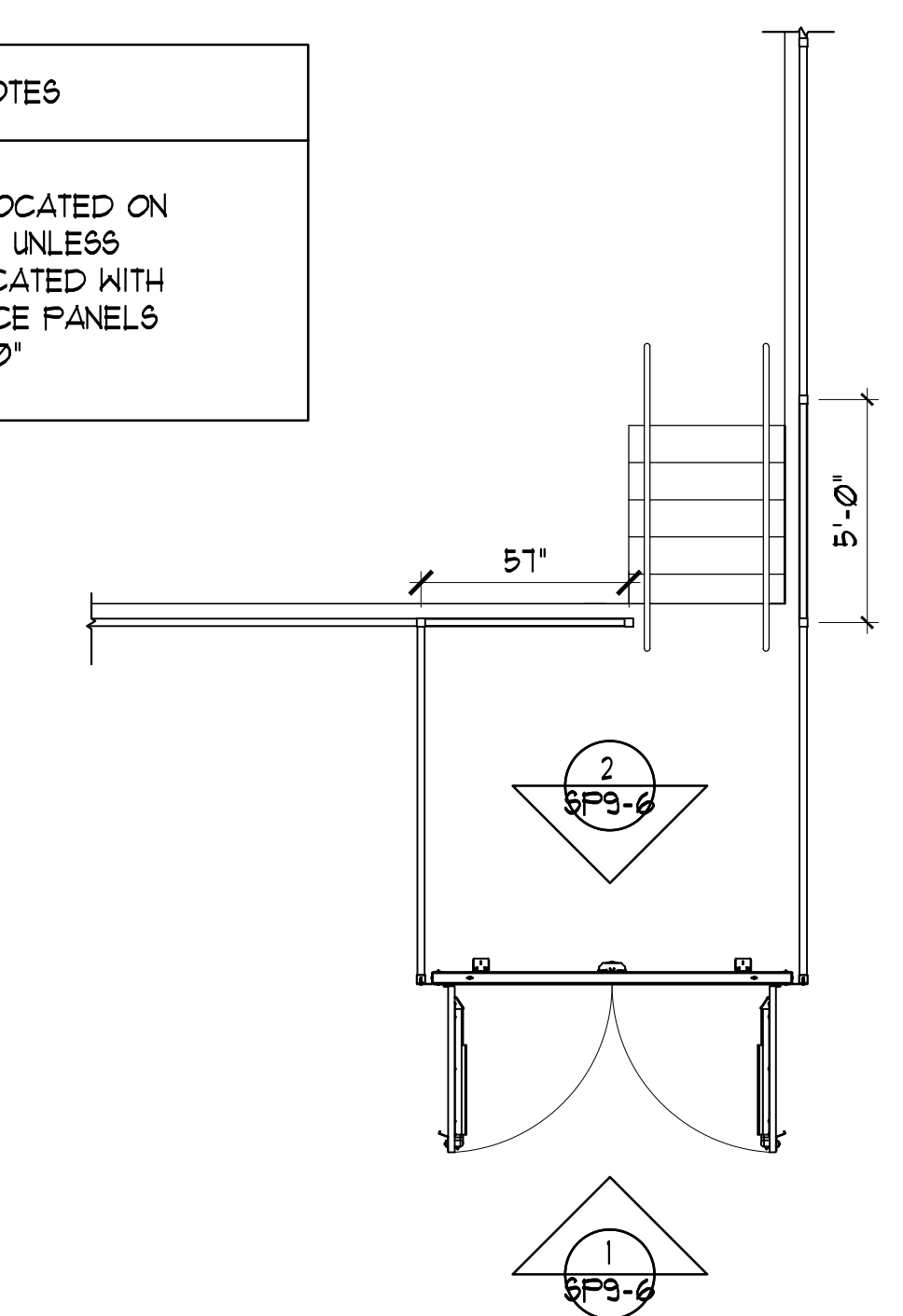
SCALE: 1/4"=1' 0"



NOTES
 FENCE DETAIL LOCATED ON
 DETAIL & SP9-5, UNLESS
 OTHERWISE INDICATED WITH
 DIMENSIONS FENCE PANELS
 SHALL SPAN 8'-0\"/>

4 SOUTHWEST CORNER GATE

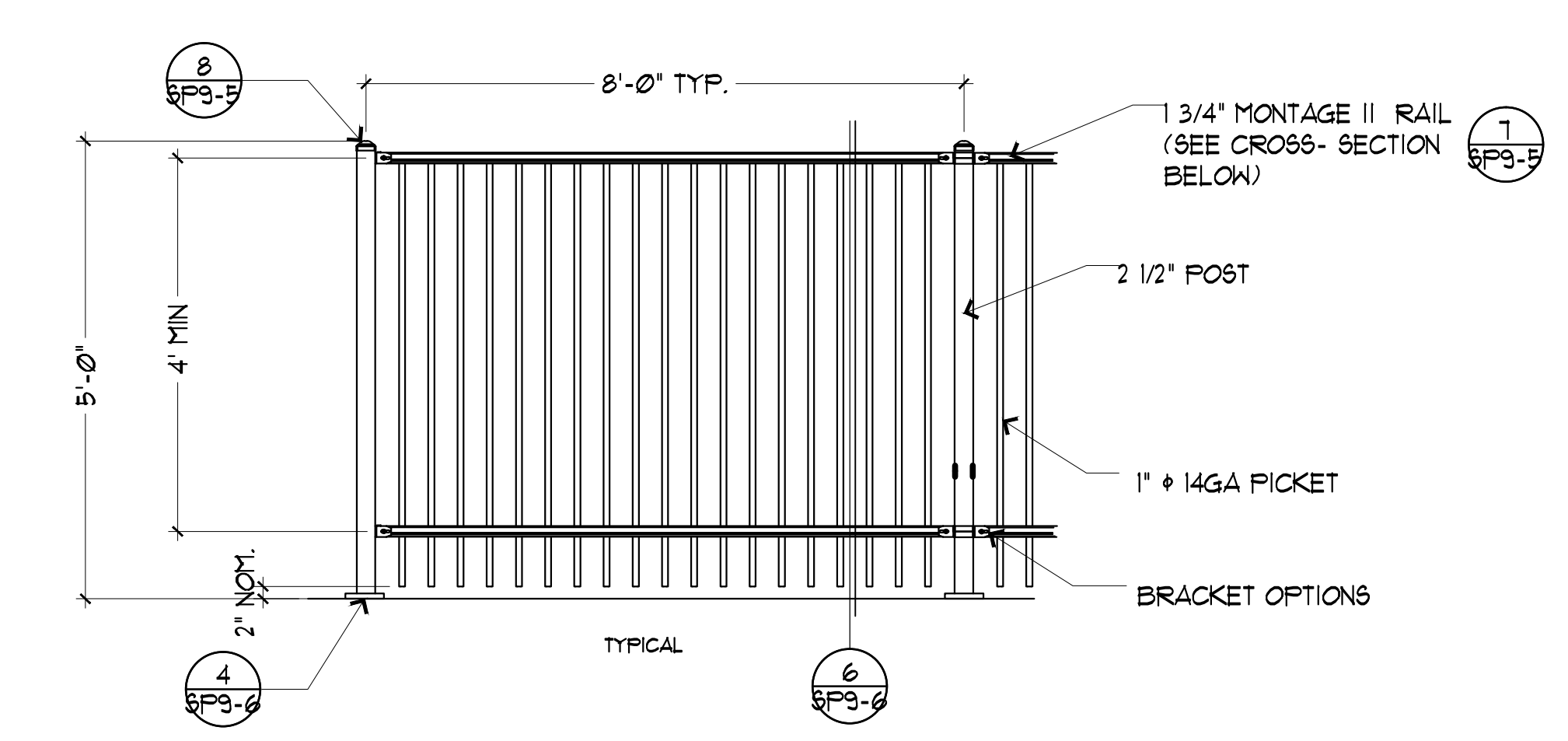
SCALE: 1/4"=1' 0"



NOTES
 FENCE DETAIL LOCATED ON
 DETAIL & SP9-5, UNLESS
 OTHERWISE INDICATED WITH
 DIMENSIONS FENCE PANELS
 SHALL SPAN 8'-0\"/>

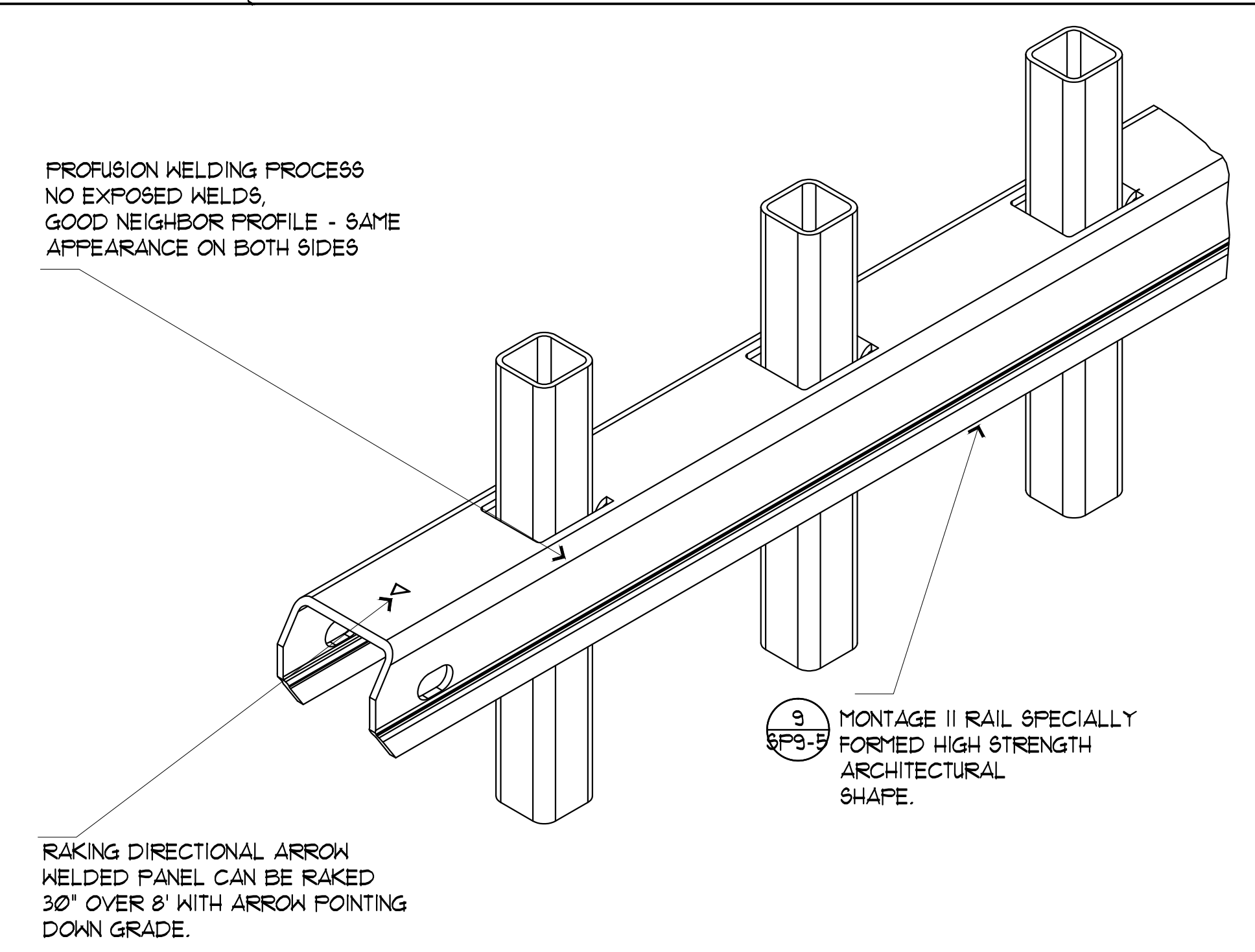
5 SOUTHEAST CORNER GATE

SCALE: 1/4"=1' 0"



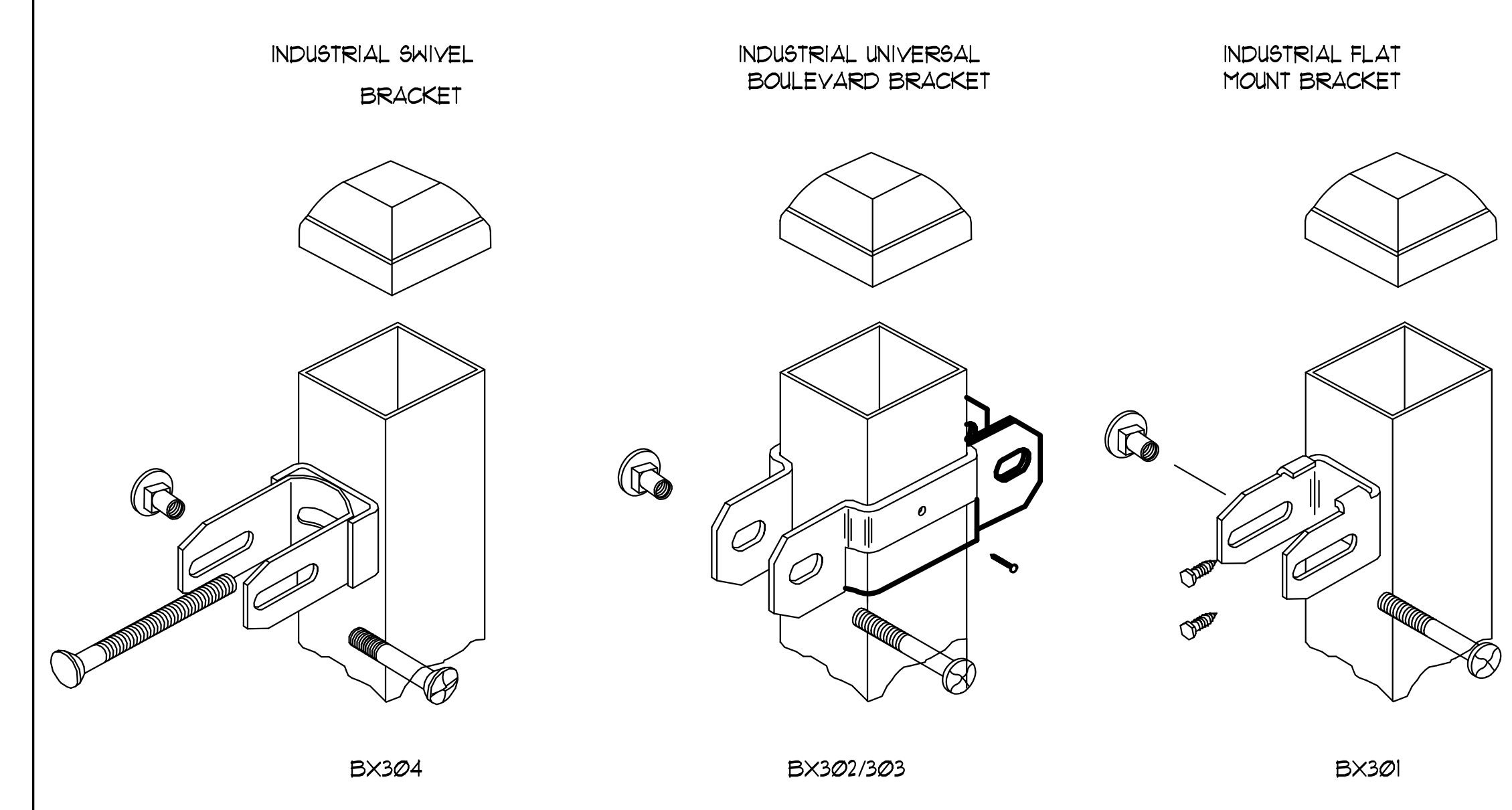
6 AMERISTAR MONTAGE II FENCE

SCALE: 3/4"=1' 0"



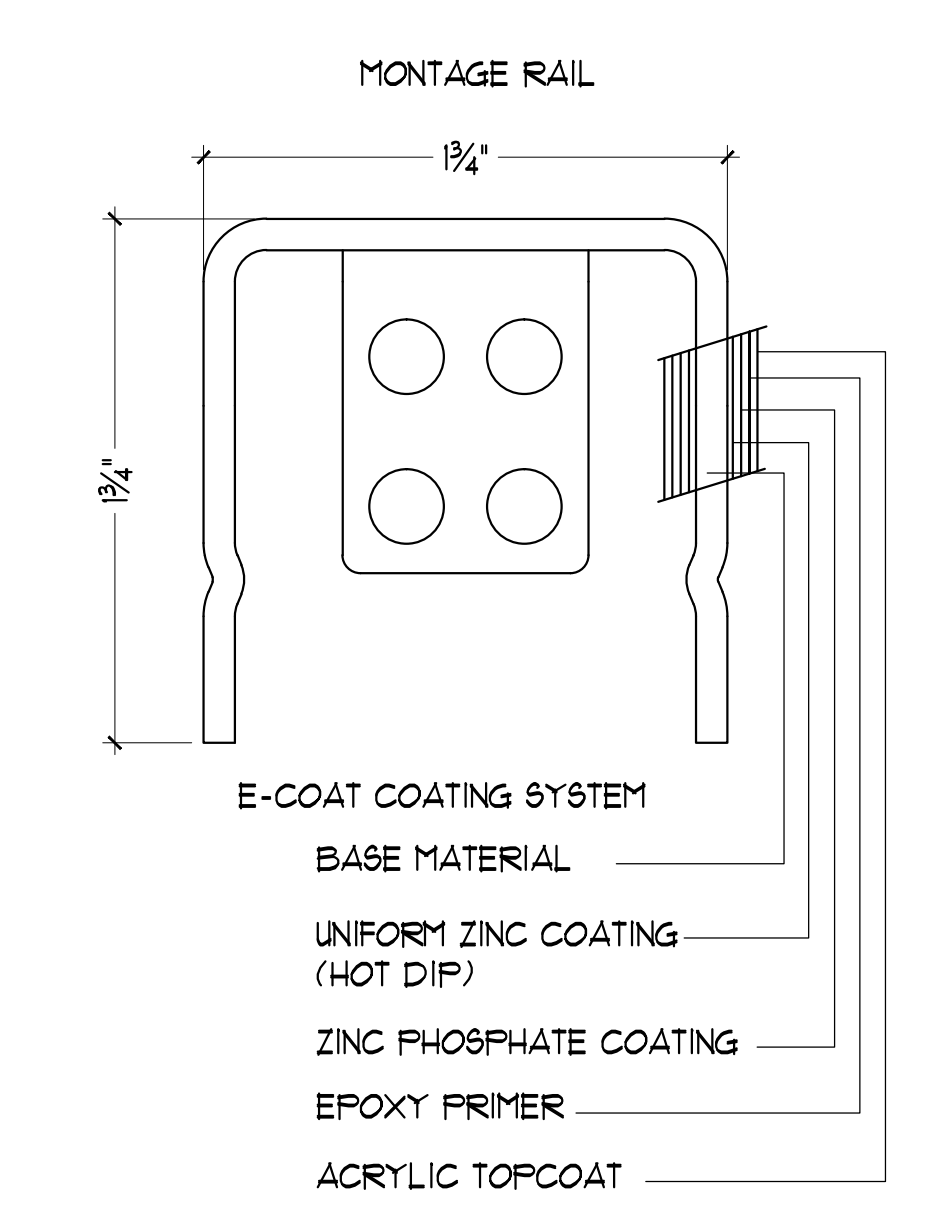
7 MONTAGE FENCE DETAILS

SCALE: NONE



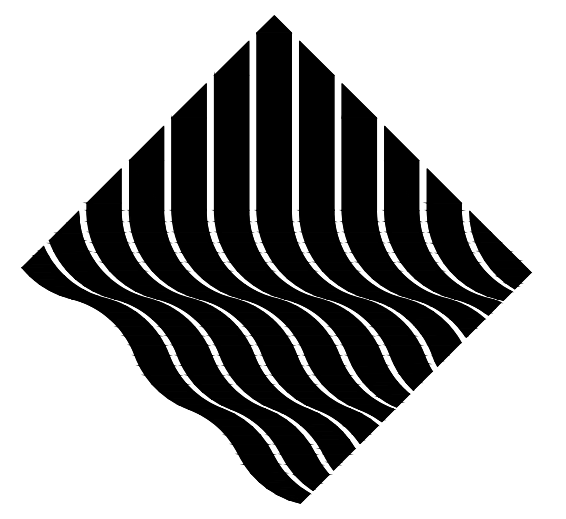
8 MONTAGE FENCE DETAILS

SCALE: NONE



9 MONTAGE FENCE DETAILS

SCALE: 3/4"=1' 0"



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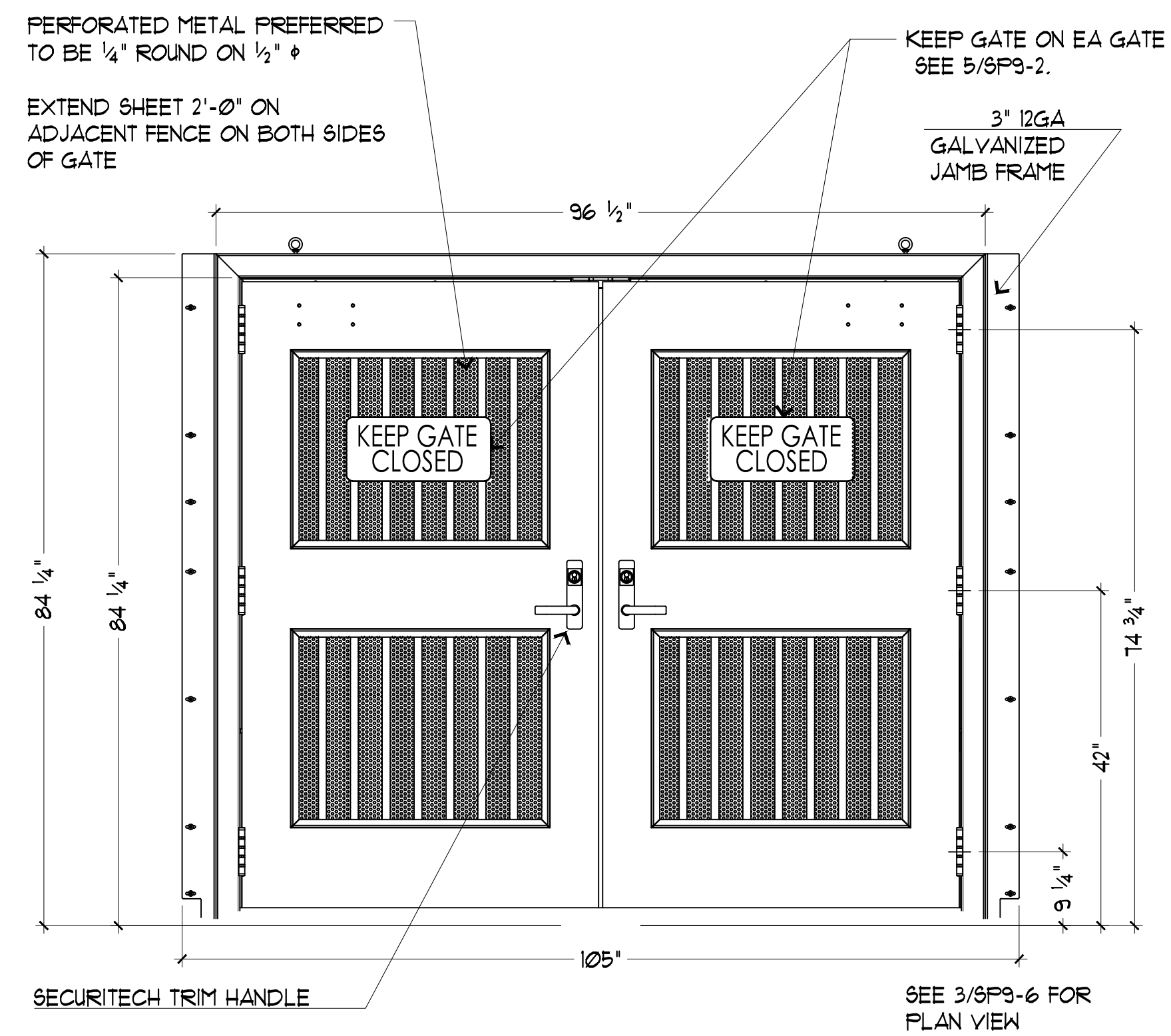
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DATE:	NOV/2018
SCALE:	AS NOTED
DRAWN BY:	LJM

DRAWING TITLE:	FENCE DETAILS
JOB TITLE:	CHABOT COLLEGE POOL RENOVATION
JOB ADDRESS:	25555 HESPERIAN BLVD. HAYWARD, CA 94545

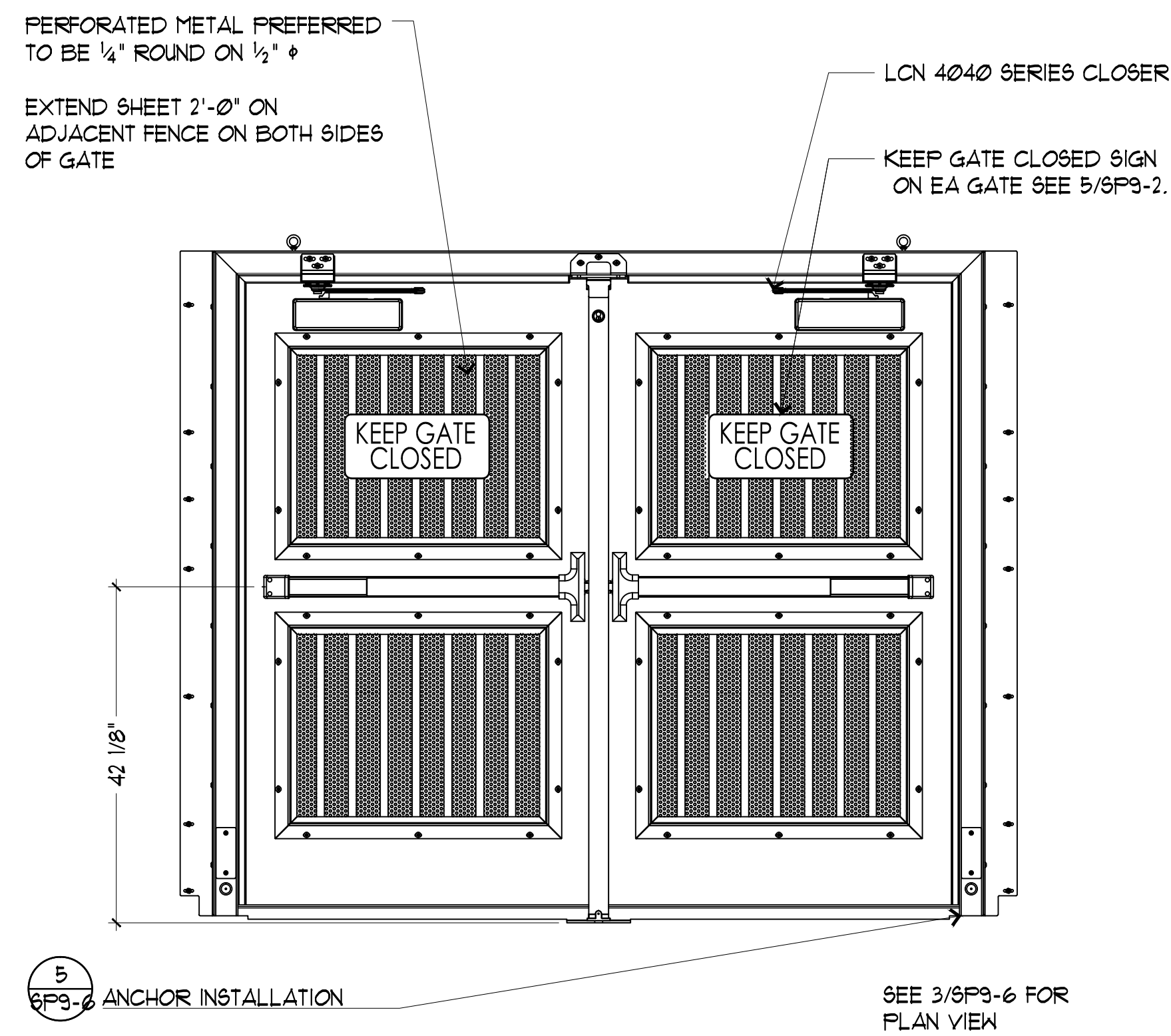
DRAWING NO.:	SP9-5
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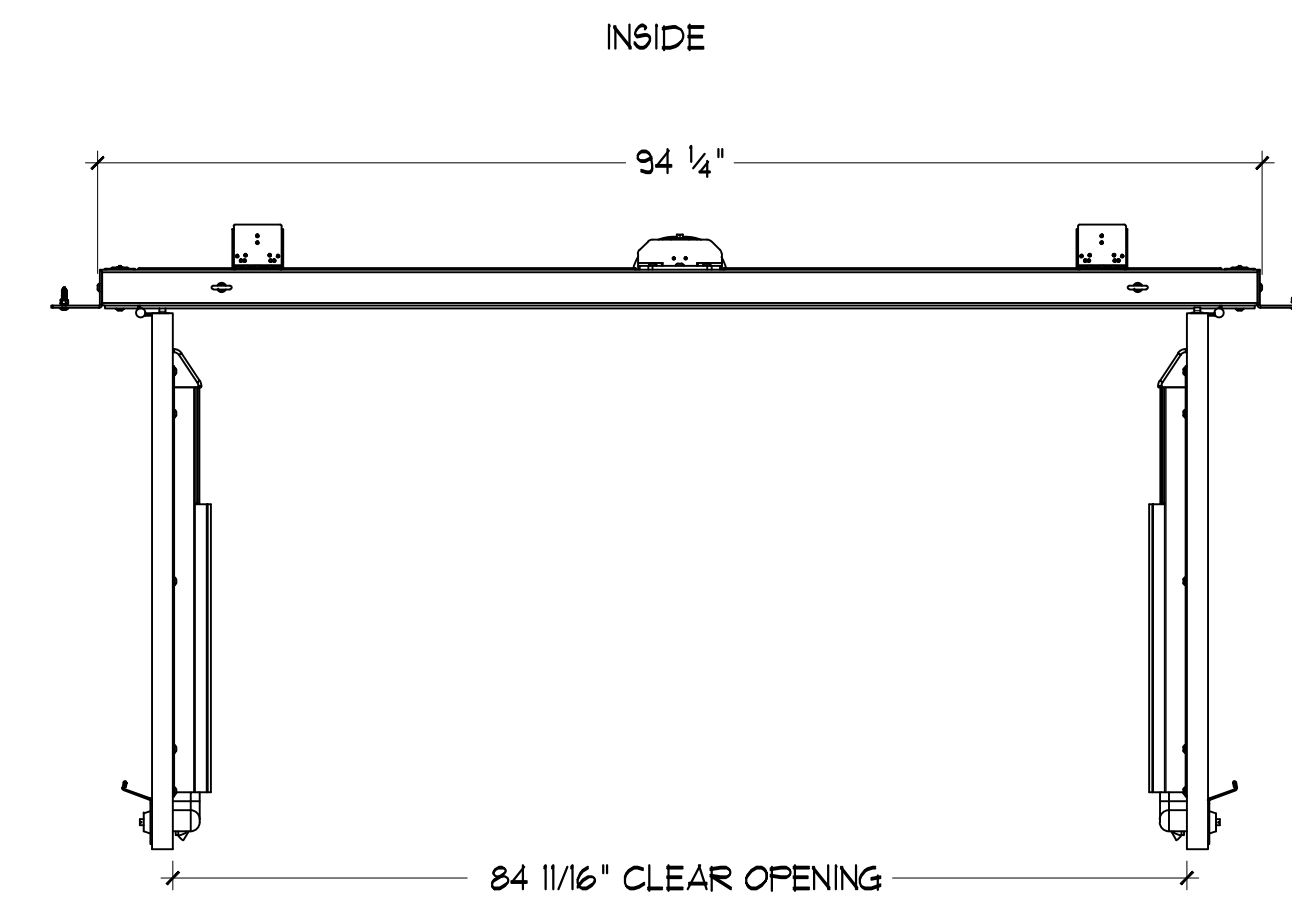
1 GATE OUTSIDE

SCALE: 3/4"=1' 0"



2 GATE INSIDE

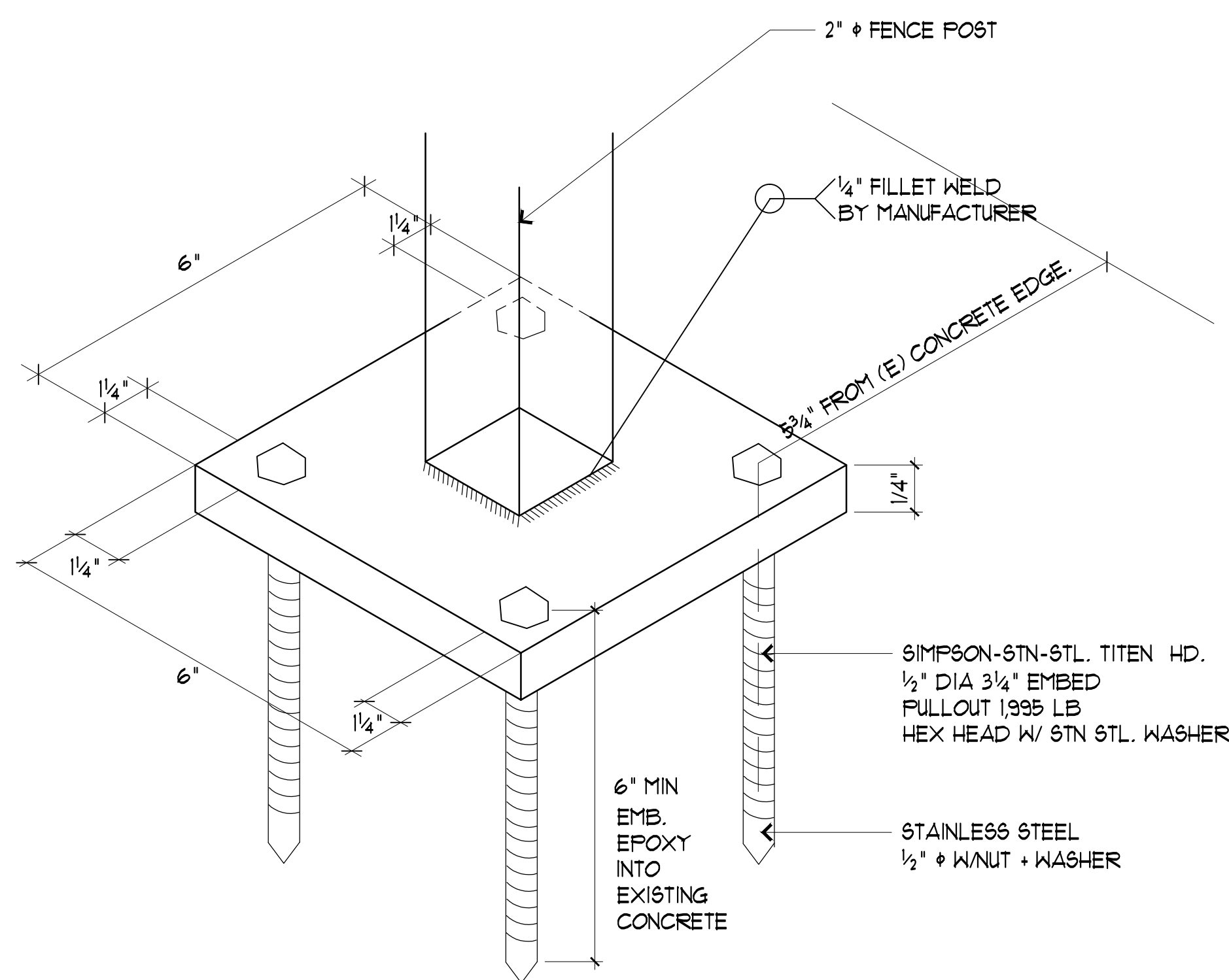
SCALE: 3/4"=1' 0"



GATE SHOWN:
 3" 12GA GALVANIZED JAMB (STANDARD)
 1-3/4" 14GA GALVANIZED GATE (STANDARD)
 ROCKWOOD FULL HANDLE (X2)
 DETEX V40 SERIES EXIT DEVICE (X2)
 NORTON 1500 PARALLEL ARM CLOSER (X2)
 SARGENT L800A LOCKABLE MULLION (STANDARD)
 HEAVY DUTY MCKINNEY HINGE (X6) (STANDARD)

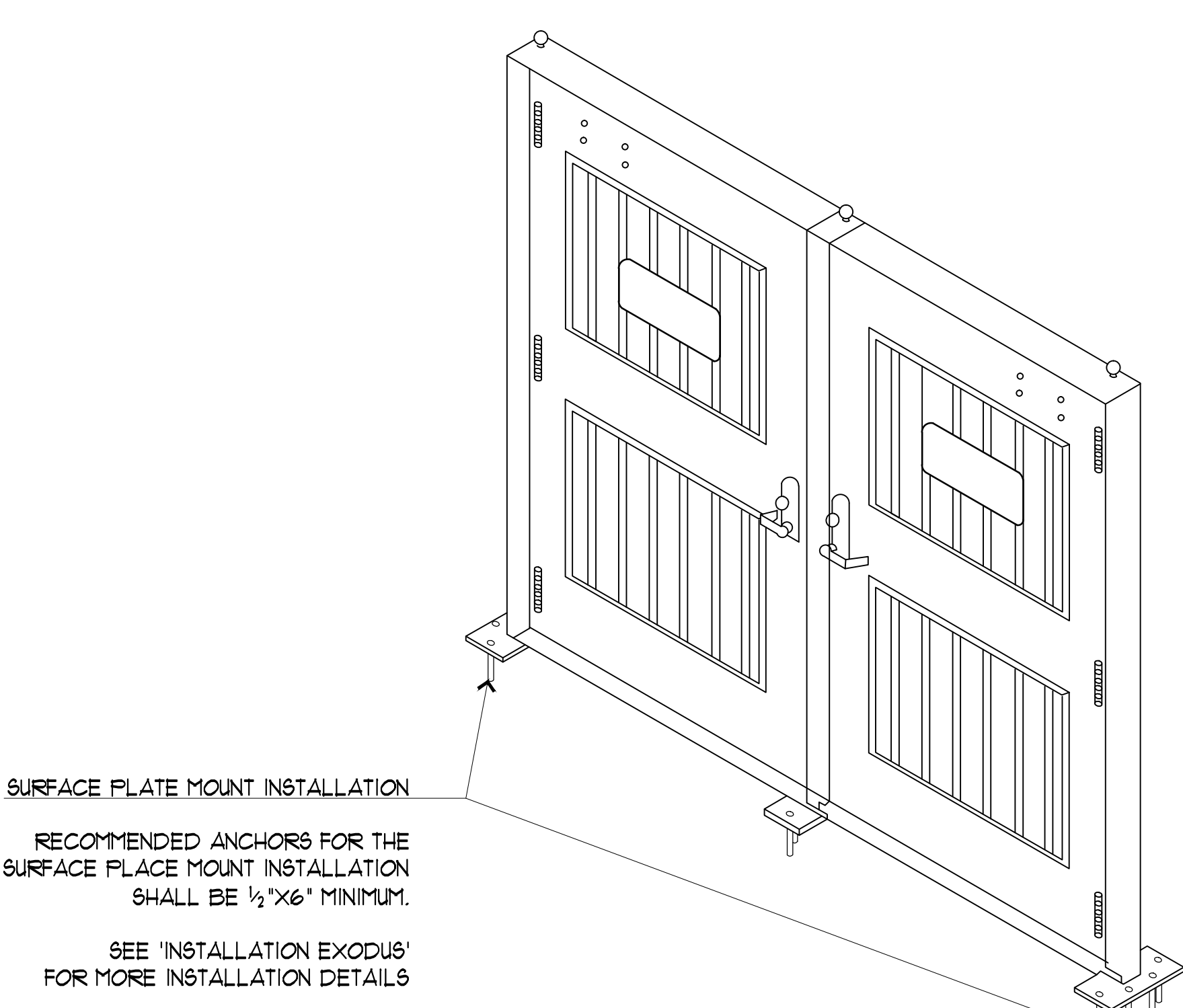
3 GATE PLAN VIEW

SCALE: 3/4"=1' 0"



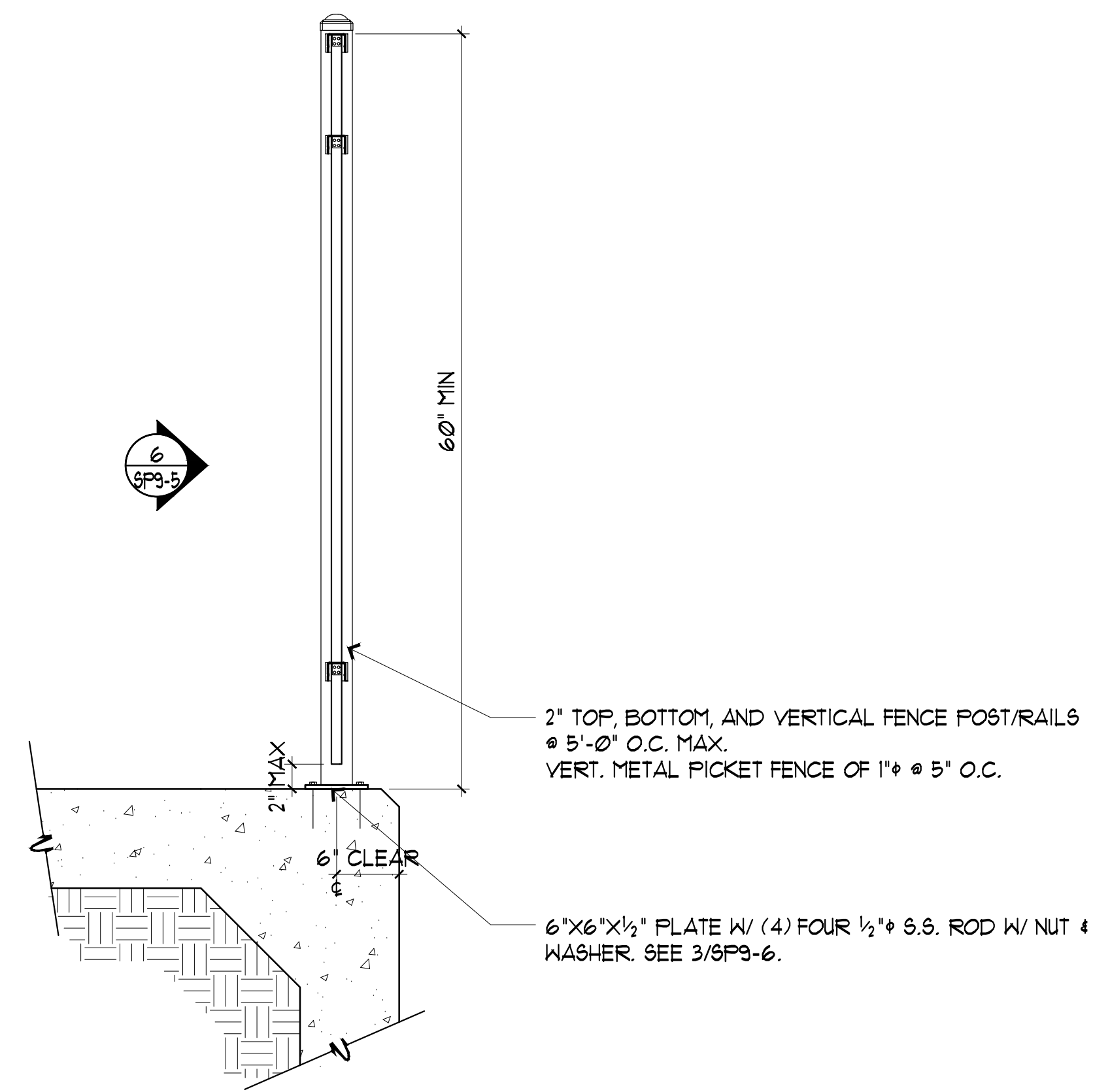
4 FENCE POST PLATE MOUNTING

SCALE: 6"=1' 0"



5 GATE INSTALLATION

SCALE: 3/4"=1' 0"

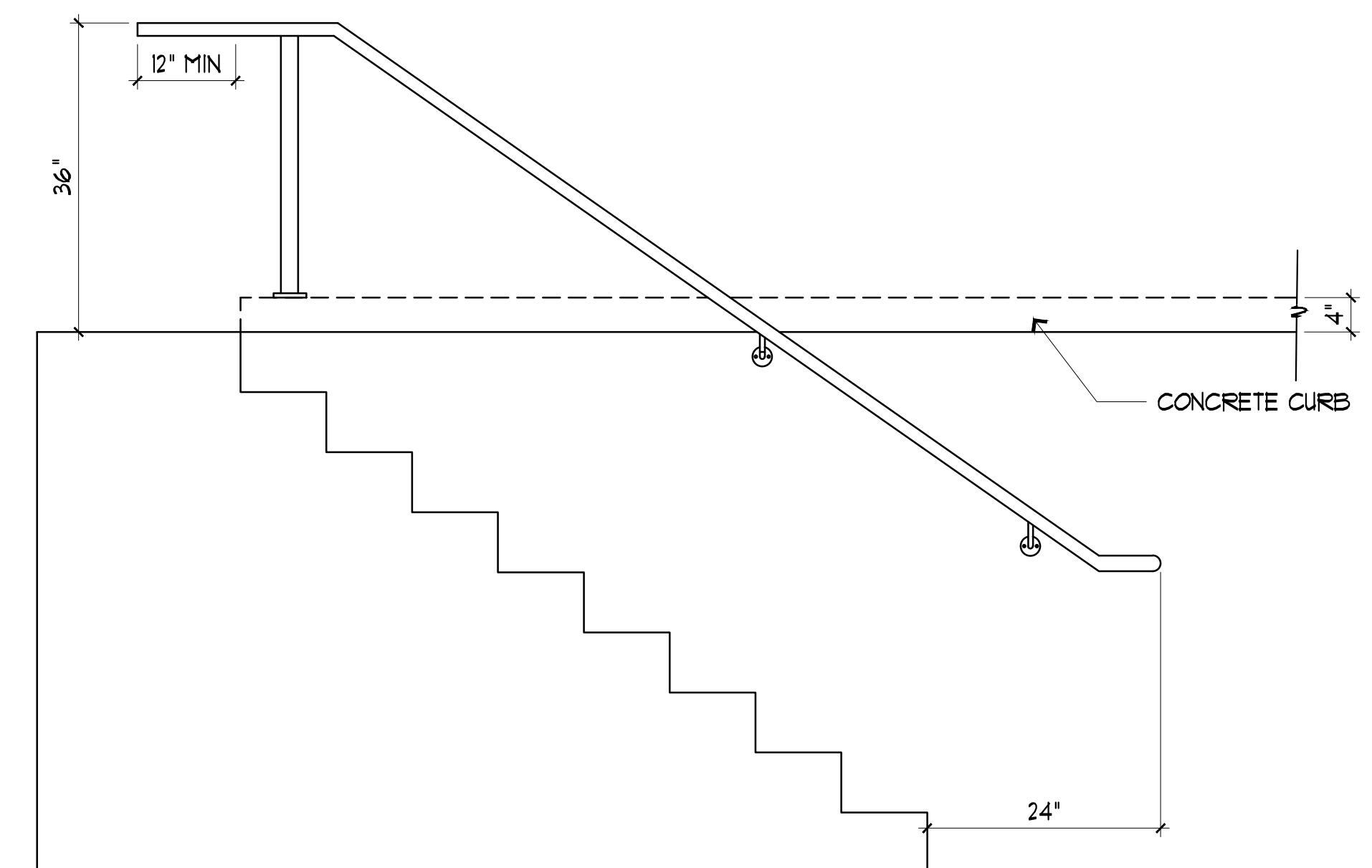


6 FENCE RAIL 60"

SCALE: 1"=1' 0"

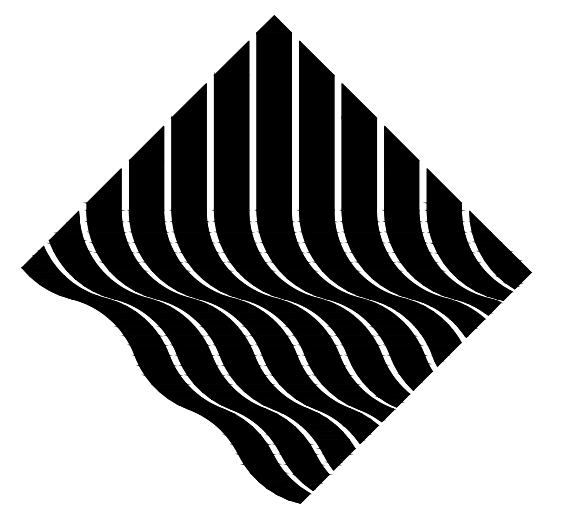
7 NOT USED

8 NOT USED

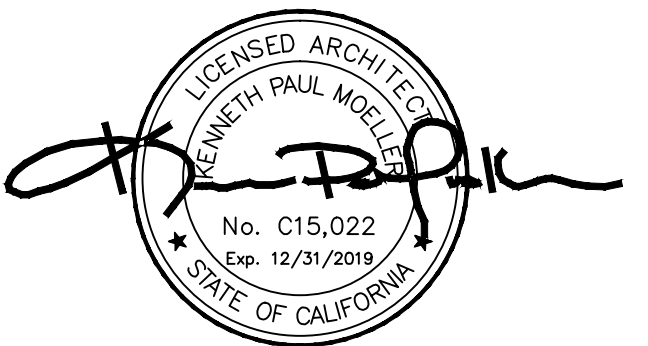


9 EXISTING STAIRS TO UNDERGROUND OFFICE

SCALE: 3/4"=1' 0"



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JOB TITLE:	CHABOT COLLEGE POOL RENOVATION
JOB ADDRESS:	25555 HESPERIAN BLVD, HAYWARD, CA 94545
DATE:	NOV/2018
SCALE:	AS NOTED
DRAWN BY:	LJM
DRAWING NO.:	SP9-6