

# SOLANO COMMUNITY COLLEGE COLLEGE POOL DECK REPAIR REPAIR

4000 SUISUN VALLEY ROAD  
FAIRFIELD, CALIFORNIA 94534

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POOL DECK REPAIR  
4000 SUISUN VALLEY ROAD  
FAIRFIELD, CALIFORNIA 94534

**ABBREVIATIONS:**

ABC	AGG. BASE COURSE	EST	ESTIMATE	LH	LEFT HAND	ST	STEEL
ABV	ABOVE	EXH	EXHAUST	L	LENGTH	SD	STORM DRAIN
ACC	ACOUSTICAL	EXG	EXISTING	LGT	LIGHT	STR	STRUCTURAL
AP	ACCESS PANEL	EJ	EXPANSION JOINT	LWC	LGT WEIGHT CONC	SUS	SUSPENDED
ACP	ASPH CONC PAVING	EXP	EXPOSED	LL	LIVE LOAD	SYM	SYMMETRY (ICAL)
ADH	ADHESIVE	EXT	EXTERIOR	LVR	LOUVER	TEL	TELEPHONE
ADJ	ADJACENT	FOC	FACE OF CONCRETE	MH	MANHOLE	TV	TELEVISION
AGG	AGGREGATE	FOM	FACE OF MASONRY	MFG	MANUFACTURE (R)	TOC	TOP OF CURB
AC	AIR CONDITIONING	FOS	FACE OF STUDS	MAS	MASONRY	THK	THICK (NESS)
ALT	ALTERNATE	FIN	FINISH (ED)	MO	MASONRY OPENING	THR	THRESHOLD
AL	ALUMINUM	FFE	FIN FLOOR EL	MAX	MAXIMUM	TPH	TOILET PAPER HOLDER
AB	ANCHOR BOLT	FFL	FINISHED FLOOR LINE	MECH	MECHANIC (AL)	TTD	TOILET TISSUE DISP.
ANOD	ANODIZED	FA	FIRE ALARM	MED	MEDIUM	T&G	TONGUE & GROOVE
ASPH	ASPHALT	FE	FIRE EXTINGUISHER	MET	METAL	TB	TOWEL BAR
AUTO	AUTOMATIC	FHC	FIRE HOSE CABINET	MIN	MINIMUM	T	TREAD
BSMT	BASEMENT	FP	FIREPROOF	MISC	MISCELLANEOUS	TYP	TYPICAL
BM	BENCH MARK	FL	FLOW LINE	MTD	MOUNT (ED), (ING)	UC	UNDERCUT
BEL	BELOW	FLR	FLOOR (ING)	MOV	MOVABLE	UON	UNLESS NOTED OTHERWISE
BET	BETWEEN	FD	FLOOR DRAIN	NOM	NOMINAL	UR	URINAL
BLKG	BLOCKING	FTG	FOOTING	N	NORTH	VB	VAPOR BARRIER
BD	BOARD	FDN	FOUNDATION	NIC	NOT IN CONTRACT	VERT	VERTICAL
BOT	BOTTOM	FUR	FURRED (ING)	NTS	NOT TO SCALE	VT	VINYL TILE
BRZ	BRONZE	FUT	FUTURE	O/	OVER	VB	VINYL BASE
BLDG	BUILDING	GA	GAUGE	OC	ON CENTER (S)	WH	WALL HUNG
CAB	CABINET	GV	GALVANIZED	OPG	OPENING	WC	WATER CLOSET
CT	CARPET	GI	GV IRON	OPH	OPPOSITE HAND	WP	WATER PROOFING
CJ	CAST IRON	GL	GLASS, GLAZING	OD	OUTSIDE DIAMETER	WWF	WELDED WIRE FABRIC
CIP	CAST-IN-PLACE	GB	GRAB BAR	OH	OVERHEAD	W	WEST
CB	CATCH BASIN	GD	GRADE, GRADING	PNL	PANEL	WD	WIDTH, WIDE
CL	CENTER LINE	GYP	GYPSUM	PB	PANIC BAR	W/O	WITHOUT
CLG	CEILING	HBD	HARDBOARD	PAR	PARALLEL	WD	WOOD
CEM	CEMENT	HDW	HARDWARE	PERF	PERFORATE (D)	WPT	WORKING POINT
CER	CERAMIC	HWD	HARDWOOD	PLAM	PLASTIC LAMINATE	W/	WITH
CT	CERAMIC TILE	HDR	HEADER	PLY	PLYWOOD		
CLR	CLEAR (ANCE)	HVAC	HEATING, VENTILATION & AIR CONDITIONING	PVC	POLYVINYL CHLORIDE		
COL	COLUMN			PSF	POUNDS PER SQ.FT.		
COMB	COMBINATION	HD	HEAVY DUTY	PSI	POUNDS PER SQ. INCH		
CONC	CONCRETE	HT	HEIGHT	PCC	PRECAST CONCRETE		
CMP	CORR METAL PIPE	HEX	HEXAGONAL	R	PROPERTY LINE/PLATE		
CONST	CONSTRUCTION	HC	HOLLOW CORE	RAD	RADIUS		
CONT	CONTINUOUS	HM	HOLLOW METAL	REF	REFERENCE		
CORR	CORRUGATED	HOR	HORIZONTAL	RFL	REFLECT (ED) (IVE)		
DP	DAMP PROOFING	HB	HOSE BIBB	RCP	REINF. CONC PIPE		
DEM	DEMOLISH	HWH	HOT WATER HEATER	REV	REVISION (S) REVISED		
DEP	DEPRESSED	INCL	INCLUDE (D)	RH	RIGHT HAND		
Ø	DIAMETER	ID	INSIDE DIAMETER	R	RISER		
DIM	DIMENSION	INSUL	INSULATE (D) (ION)	RD	ROOF DRAIN		
DWG	DRAWING	INT	INTERIOR	RM	ROOM		
DF	DRINKING FOUNTAIN	JT	JOINT	RO	ROUGH OPENING		
EF	EACH FACE	KIT	KITCHEN	SCH	SCHEDULE		
E	EAST	KO	KNOCKOUT	SS	STAINLESS STEEL		
ELEC	ELECTRIC (AL)	LAB	LABORATORY	SHT	SHEET		
ELEV	ELEVATION	LAD	LADDER	SIM	SIMILIAR		
ENC	ENCLOSE (URE)	LB	LAG BOLT	SC	SOLID CORE		
EQ	EQUAL	LAM	LAMINATE (D)	S	SOUTH		
EQPT	EQUIPMENT	LAV	LAVATORY	SQ	SQUARE		
				STD	STANDARD		

**OWNER**

SOLANO COMMUNITY COLLEGE DISTRICT  
C/O KITCHELL CEM  
360 CAMPUS LANE, SUITE 203  
FAIRFIELD, CA 94534  
CONTACT: BRAIN BUSH

**NOTE**

CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDUM OR A CONSTRUCTION CHANGE DOCUMENT APPROVED BY THE OWNER AND ARCHITECT.

**COMPLY WITH**

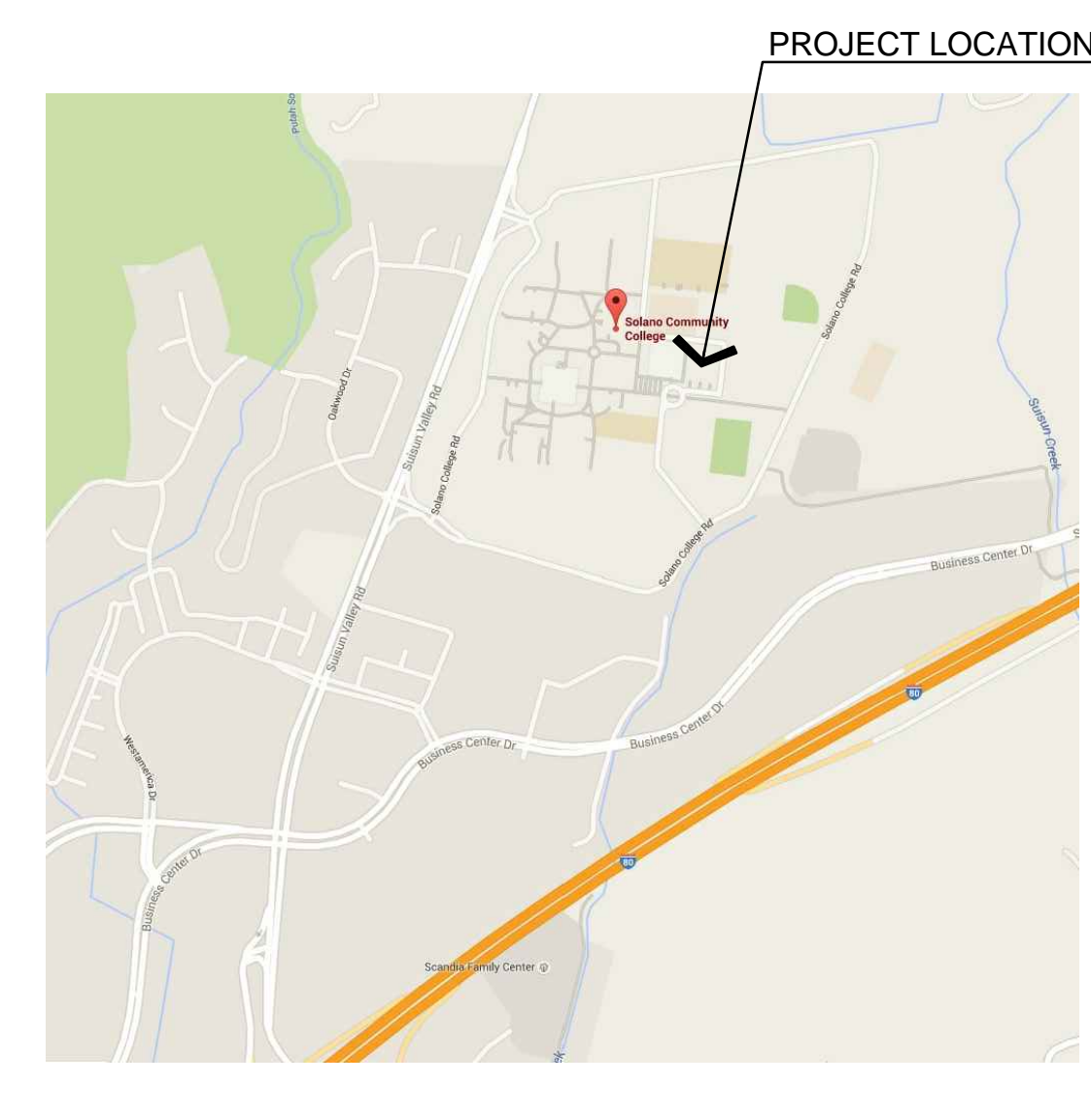
- ALL CONSTRUCTION SHALL COMPLY WITH THE FOLLOWING PARTS OF TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR)
  - TITLE 24, PART 1, CCR (2013 EDITION)
  - TITLE 24, PART 2, CCR (2013 CBC W/CAL AMENDS)
  - TITLE 24, PART 3, CCR (2013 CEC W/CAL AMENDS)
  - TITLE 24, PART 4, CCR (2013 CMC W/CAL AMENDS)
  - TITLE 24, PART 5, CCR (2013 CPC W/CAL AMENDS)
  - TITLE 24, PART 9, CCR (2013 CFC W/CAL AMENDS)
  - TITLE 19, CCR, PUBLIC SAFETY, STATE FIRE MARSHALL

**SPECIAL INSPECTIONS**

SPECIAL INSPECTIONS IN ACCORDANCE WITH THE REQUIREMENTS OF CBC SECTION 1701A SHALL BE PROVIDED FOR THE FOLLOWING:

- CONCRETE & REINFORCING PLACEMENT FOR: POOL DECKS.
  - DURING THE INSTALLATION OF ALL EPOXY & EXPANSION ANCHORS.
  - DURING THE PLACEMENT OF ALL REINFORCING STEEL WHICH IS INCASED IN CONCRETE WITH A STRENGTH OF (f'c) IN EXCESS OF 2,500 PSI.
  - INSPECTOR OF RECORD SHALL INSPECT CONDITION OF THE EXISTING REBAR WHEN EXPOSED AND NOTIFY ARCHITECT AND OWNER OF ANY SIGNS OF RUSTING/DEGRADATION ARE OBSERVED.
- A PROJECT INSPECTOR EMPLOYED BY THE OWNER AND APPROVED BY ARCHITECT SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, PART 1, TITLE 24, CCR: CLASS 3.

**VICINITY MAP**



**SHEET INDEX**

CS-1	COVER SHEET
DP-1	EXISTING SWIMMING POOL DECK DEMOLITION PLAN
DP-2	NEW SWIMMING POOL DECK PLAN
DP-3	DETAILS

**PROJECT DESCRIPTION**

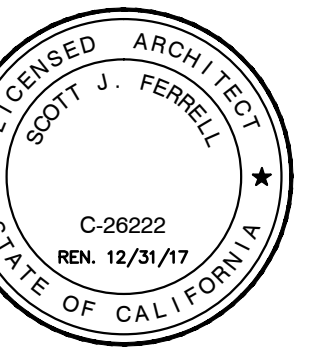
- A COPY OF PARTS 1 AND 2, TITLE 24, C.C.R. SHALL BE KEPT ON THE JOB SITE AT ALL TIMES.
- ALL CONSTRUCTION CHANGE DOCUMENTS AND ADDENDA SHALL BE SIGNED BY THE ARCHITECT AND THE OWNER.
- ALL TESTS TO CONFORM TO THE REQUIREMENTS OF SECTION 4-335, PART 1, TITLE 24.
- TESTS OF MATERIALS AND TESTING LABORATORY SHALL BE IN ACCORDANCE WITH SECTION 4-335 OF PART 1, TITLE 24 AND THE OWNER SHALL EMPLOY AND PAY THE LABORATORY. COSTS OF RE-TEST MAY BE BACK CHARGED TO THE CONTRACTOR.
- INSPECTOR SHALL BE APPROVED BY THE OWNER. INSPECTION SHALL BE IN ACCORDANCE WITH SECTION 4-333(b). THE DUTY OF THE INSPECTOR SHALL BE IN ACCORDANCE WITH SECTION 4-342, PART 1, TITLE 24.
- THE ARCHITECT AND THE STRUCTURAL ENGINEER SHALL PERFORM THEIR DUTIES IN ACCORDANCE WITH SECTION 4-333(a) AND 4-341, PART 1, TITLE 24.
- THE CONTRACTOR SHALL PERFORM HIS DUTIES IN ACCORDANCE WITH SECTION 4-343, PART 1, TITLE 24.
- DEMOLITION AND CONSTRUCTION FIRE SAFETY SHALL COMPLY WITH CFC CHAPTER 14.

THIS PROJECT CONSISTS OF THE REMOVAL AND REPLACEMENT OF THE EXISTING SLOT DRAINAGE SYSTEM. REMOVAL OF ABANDONED LIFEGUARD ANCHORS. INSTALLATION OF TWO (2) NEW ACCESSIBLE LIFT ANCHORS PER PLAN. REPLACEMENT OF CONCRETE LID COVERS AT DEEP END DECKING. REPLACEMENT OF MASTIC AT EXPANSION JOINTS PER PLAN AND REPAIR OF CONCRETE DECKING. PREPARATION AND INSTALLATION OF NEW DECK COATING PER PLAN.

**REVISIONS**

NO.	DATE	DESCRIPTION

**ARCHITECT**



DRAWING TITLE  
**COVER SHEET**

PROJECT NO.	2015.068
DRAWN BY	GSF
CHECKED BY	SJF
SCALE	
DRAWING NO.	

**CS-1**

DEMOLITION/CONSTRUCTION NOTES

- ① CONTRACTOR TO PERFORM WORK AND COORDINATE WITH THE OWNER FOR THE REMOVAL, STORAGE AND REINSTALLATION OF DECK EQUIPMENT, DIVING BOARDS, AND ALL OTHER ITEMS TO BE PROTECTED UNTIL COMPLETION OF CONSTRUCTION. REMOVE, BUSH DOWN AND PATCH CONCRETE WHERE LIFE GUARD CHAIR/ANCHORS EXIST. SAWCUT AND REMOVE EXISTING SWIMMING POOL DECKING AT SLOT DRAIN PER PLANS. FIELD COORDINATE TO AVOID EXISTING UTILITIES/PIPING LINES. REMOVE AND REPLACE EXISTING DECK SLOT DRAIN AND CLEAN OUTS. INSTALL NEW ACCESSIBLE LIFT ANCHORS AND FOOTINGS. BOND ALL NEW ANCHORS AND EQUIPMENT.
- ② CONTRACTOR TO INSTALL NEW SLOT DRAIN AND CLEAN OUTS AND CONNECT NEW 6" DRAINAGE PIPING TO EXISTING POINTS OF CONNECTION INCLUDING DRAINAGE FOR DRINKING FOUNTAINS, ETC. TO EXISTING 6" POINTS OF CONNECTION TO STORM DRAIN PER PLAN.
- ③ THE CONTRACTOR SHALL COORDINATE DEMOLITION WITH OTHER TRADES AND SHALL PROTECT ALL EXISTING WORK SWIMMING POOL BUILDINGS UTILITIES OVERHEAD LIGHTS ETC TO REMAIN. IDENTIFY AND LOCATE ALL EXISTING UNDERGROUND UTILITIES WITH OWNER PRIOR TO CONSTRUCTION AND PROVIDE PROTECTION AS REQUIRED FOR RENOVATION OF SWIMMING POOL DECK.
- ④ REPAIR EXISTING DECK CRACKS PRIOR TO INSTALLATION OF NEW DECK COATING. ANY CRACKS SHALL BE CHIPPED OUT TO A MINIMUM TO 3/4"x3/4" AND THEN FILLED FLUSH WITH NON-SHRINK GROUT. ALL EXPOSED REBAR, RUST SPOTS, ANCHORS TO BE REMOVED, 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 DECK SHALL BE REPAIRED PRIOR TO INSTALLING A NEW DECK FINISH.
- ⑤ CONTRACTOR SHALL OBTAIN DEMOLITION PERMIT FROM CITY AND SHALL PROVIDE RECYCLABLE MATERIALS MANAGEMENT PLAN. FORMS ARE AVAILABLE AT CITY BUILDING DEPARTMENT.

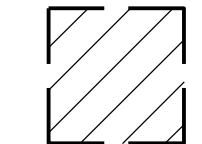
- ⑥ THE CONTRACTOR SHALL REPAIR OR REPLACE ANY DAMAGED ITEMS DUE TO DEMOLITION AND/OR CONSTRUCTION, AT NOT COST TO THE OWNER INCLUDING FITTINGS, GRATES AND PIPING, ETC.
- ⑦ COORDINATE INGRESS/EGRESS AND HAUL ROUTES WITH THE OWNER PRIOR TO START OF WORK.
- ⑧ POOL PLAN VIEWS ARE SHOWN FOR CONTRACTOR INFORMATION 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.
- ⑨ REFER TO SHEET DP-2 FOR NEW DECK LAYOUT PLAN IN COORDINATION WITH CONTRACTOR FIELD LAYOUT AND EXISTING INFORMATIONAL PLANS. ALL NEW CONCRETE SHALL BE 3,000 PSI MINIMUM AT 28 DAYS. FIELD VERIFY ALL ELEVATIONS.
- ⑩ ELECTRICAL CONDUIT AND OTHER PIPING MAY BE CAST INTO THE EXISTING DECK TO BE REMOVED. THE CONTRACTOR IS TO BE RESPONSIBLE FOR THE REPAIR AND/OR REPLACEMENT OF ALL DAMAGED CONDUIT OR PIPING AS WELL AS RULLING NEW ELECTRICAL CONDUCTORS TO REPLACE AND CUT OR DAMAGED WIRING. NO SPLICING WILL BE ALLOWED EXCEPT IN ABOVE GROUND BOXES.
- ⑪ COORDINATE PROPOSED CONTRACTOR STAGING AREA WITH THE OWNER PRIOR TO CONSTRUCTION. PROVIDE TEMPORARY PHONE, TOILETS, FENCING, GATES, ETC. AS REQUIRED.
- ⑫ PROVIDE NEW DECKING AND DECK EQUIPMENT ANCHORS PER PLANS. REPLACE ANY DAMAGED DECK ANCHORS OR FITTINGS LOST DURING DEMOLITION/CONSTRUCTION ETC. AS REQUIRED.

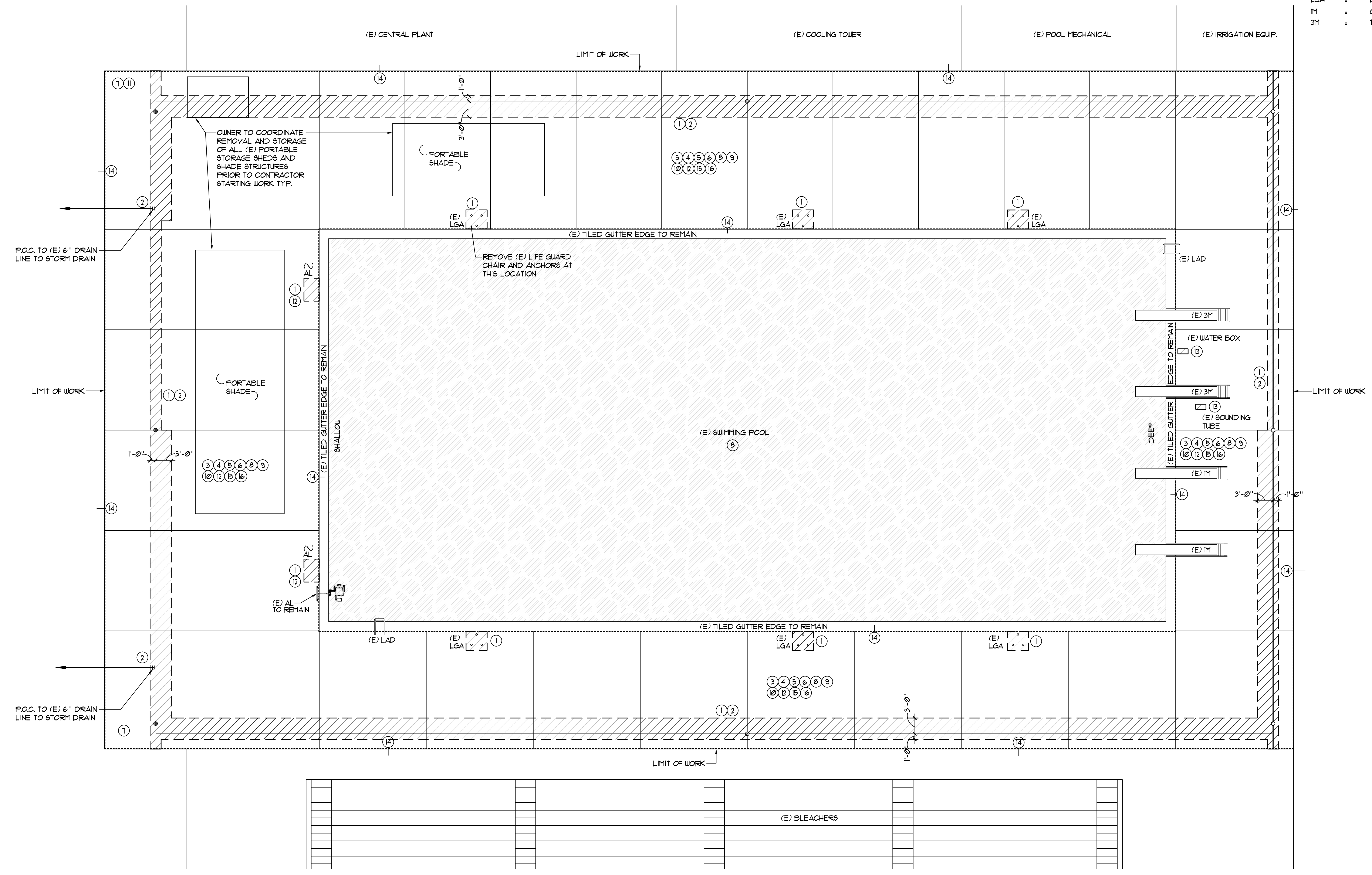
- ⑬ REMOVE EXISTING DECK BOX LIDS AND REPLACE WITH NEW POURED IN PLACE CONCRETE LIDS OR EQUAL TO RECEIVE DECK TOP COATING. FIELD VERIFY SIZE.
- ⑭ THE CONTRACTOR SHALL REMOVE AND REPLACE ALL EXPANSION JOINT MASTIC AROUND PERIMETER OF POOL, PERIMETER OF CONCRETE DECKING AND EXPANSION JOINTS WITH PROPER CURE TIME PER SPECIFICATIONS AND MANUFACTURERS RECOMMENDATION PRIOR TO APPLICATION OF NEW DECK COATING.
- ⑮ THE CONTRACTOR SHALL INSURE THAT ALL DECK SURFACES ARE PREPARED TO RECEIVE NEW DECK TOP COATING FINISH. WEATHER CONDITIONS SHALL BECOME A CRITICAL PART OF WORK AND SHALL BE TAKEN INTO CONSIDERATION AT THE TIME OF DECK SURFACE APPLICATION.
- ⑯ THE CONTRACTOR SHALL PROVIDE A SUFFICIENT NUMBER OF WORKERS TO INSURE THAT THE DECK COATING CAN BE APPLIED PER MANUFACTURERS RECOMMENDATIONS AND NOT INCUR ANY DAMAGE DURING APPLICATION DUE TO LACK OF WORKERS.

(E) SWIMMING POOL DATA

SURFACE AREA	=	12,319 SQ. FT.
PERIMETER	=	478 FT.
DEPTH	=	4'-0" TO 14'-0"
VOLUME	=	673,678 GAL.
6 HR TURNOVER	=	1,871 GPM

LEGEND

-  LIMITS OF REMOVAL
- LAD = LADDER
- AL = ACCESSIBLE LIFT
- (E) = EXISTING
- (N) = NEW
- LGA = LIFE GUARD CHAIR/ ANCHOR
- 1M = ONE METER DIVE STAND
- 3M = THREE METER DIVE STAND

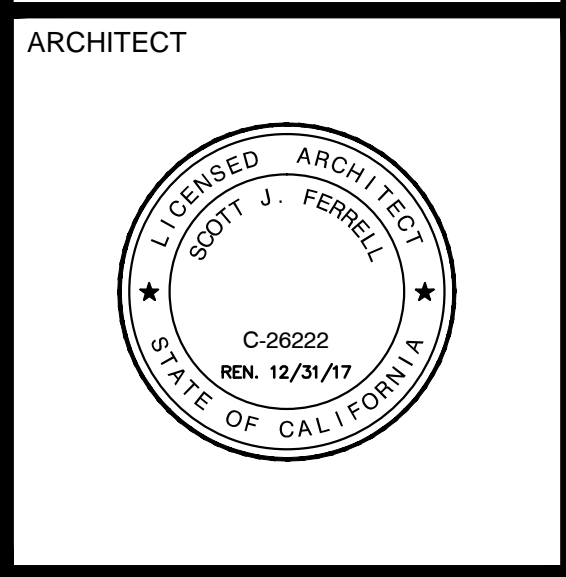


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REVISIONS

NO.	DATE	DESCRIPTION



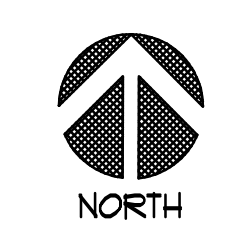
DRAWING TITLE  
**EXISTING SWIMMING POOL DECK DEMOLITION PLAN**

PROJECT NO.	2015.068
DRAWN BY	GSF
CHECKED BY	SJF
SCALE	1/8" = 1'-0"
DRAWING NO.	DP-1

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EXISTING SWIMMING POOL DECK DEMOLITION PLAN

1/8" = 1'-0"

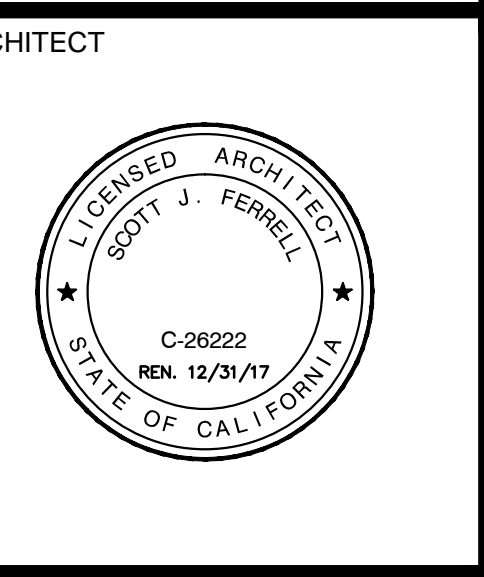


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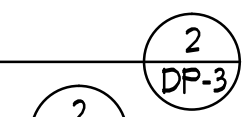
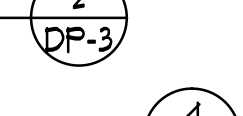
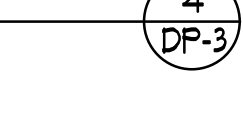



DRAWING TITLE  
**NEW SWIMMING  
POOL DECK  
PLAN**

PROJECT NO.	2015.068
DRAWN BY	GSF
CHECKED BY	SJF
SCALE	1/8" = 1'-0"
DRAWING NO.	

**DP-2**

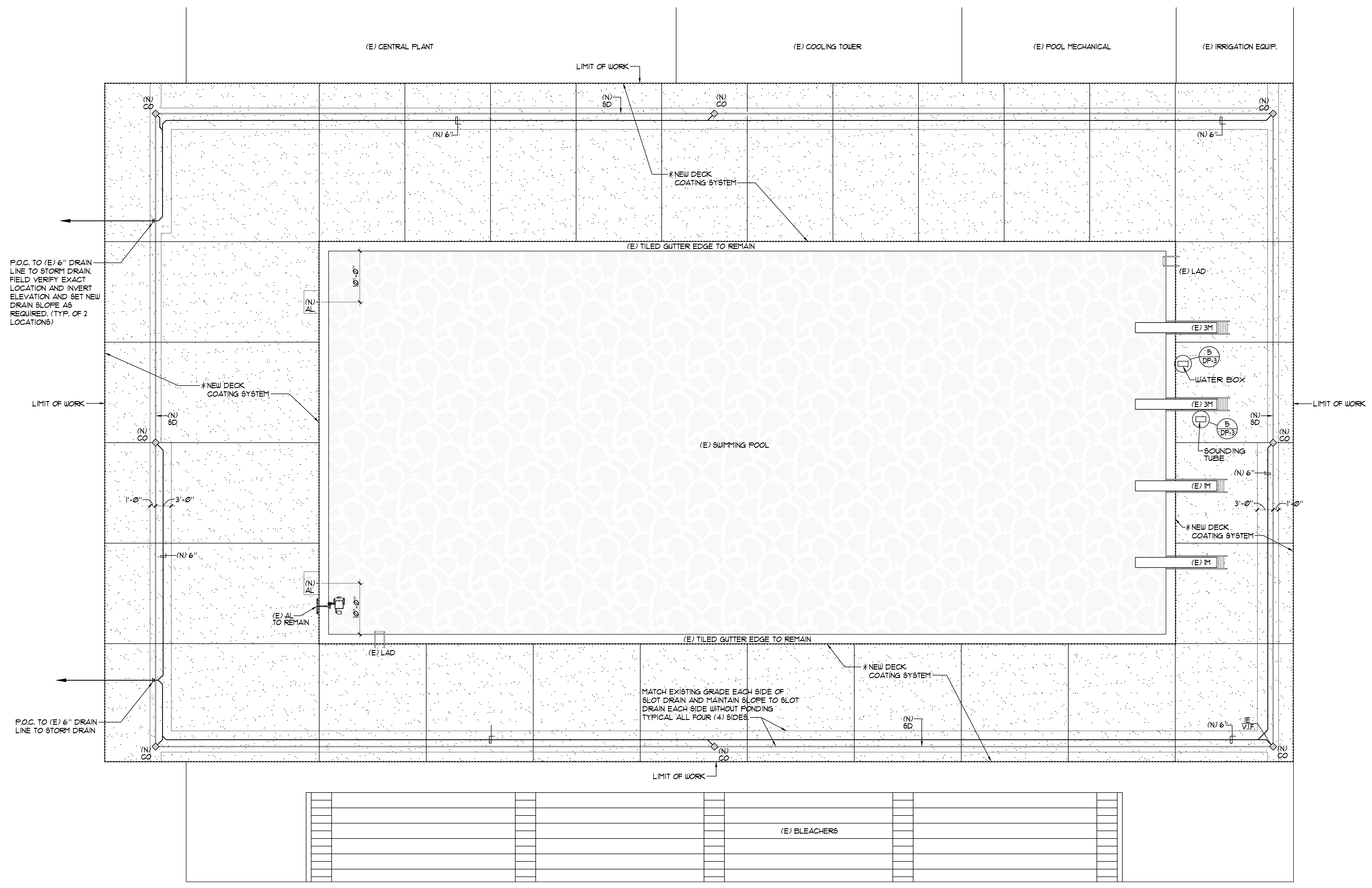
**LEGEND**

- SD = SLOT DRAIN 
- CO = CLEAN OUT 
- LAD = LADDER 
- AL = ACCESSIBLE LIFT 
- (E) = EXISTING
- (N) = NEW
- M = ONE METER DIVE STAND
- 3M = THREE METER DIVE STAND
- IE = INVERT ELEVATION
- V.I.F. = VERIFY IN FIELD

- NOTES:**
- UNCOVER EXISTING STORM DRAIN LINE TO VERIFY EXISTING INVERTS. VERIFY IN FIELD ALL REQUIRED SLOPES, ETC. BASED ON THIS PLAN. TRY TO MAINTAIN MINIMUM 1% SLOPE.
  - PROVIDE NEW POINTS OF CONNECTION PER THIS PLAN. FIELD VERIFY EXISTING STORM DRAIN INVERT ELEVATIONS.
  - ENTIRE POOL DECK SHALL BE ACCESSIBLE.
  - FIELD VERIFY ALL INVERTS AND MATCH NEW SLOT DRAIN TO EXISTING TOP OF FINISH SURFACE ELEVATIONS.
  - P.O.C. EXISTING DRAIN LINES TO NEW 6" SLOT DRAIN PIPING. FIELD VERIFY ALL CONNECTIONS TO REMAIN.
  - POOL DECKS SHALL HAVE NON-SLIP FINISH AS MANUFACTURED BY "SUNDEK PRODUCTS INC." (REFER TO SPECIFICATION SECTION 13152.2.034). OWNER SHALL SELECT COLOR FROM STANDARD COLOR PALLET SELECTIONS.

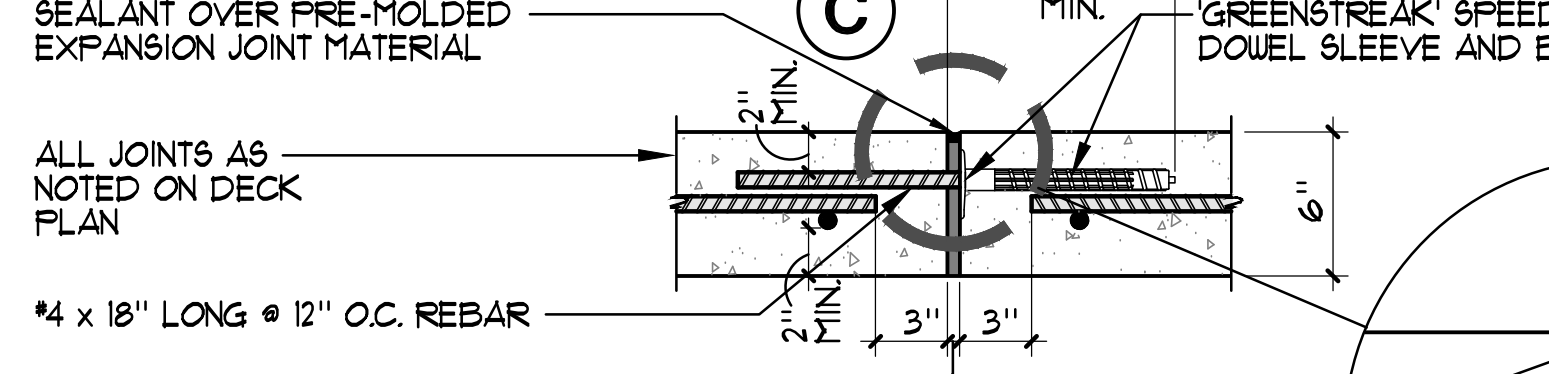
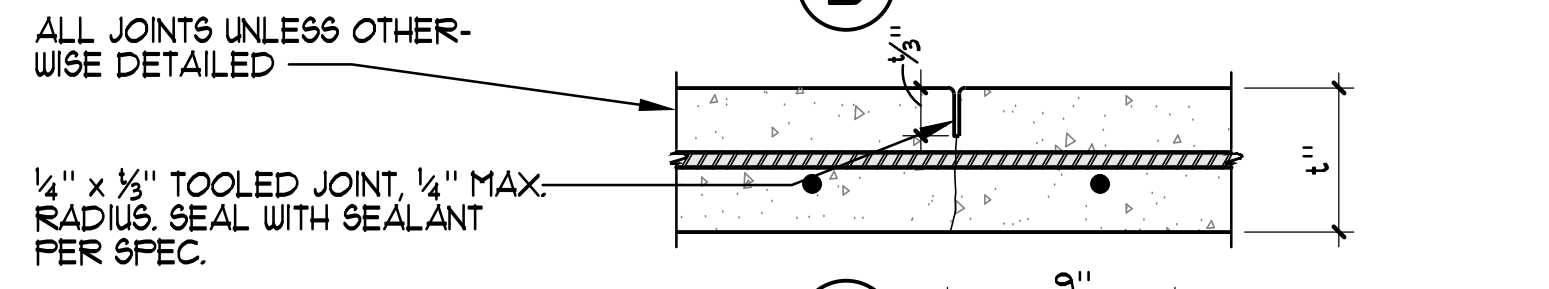
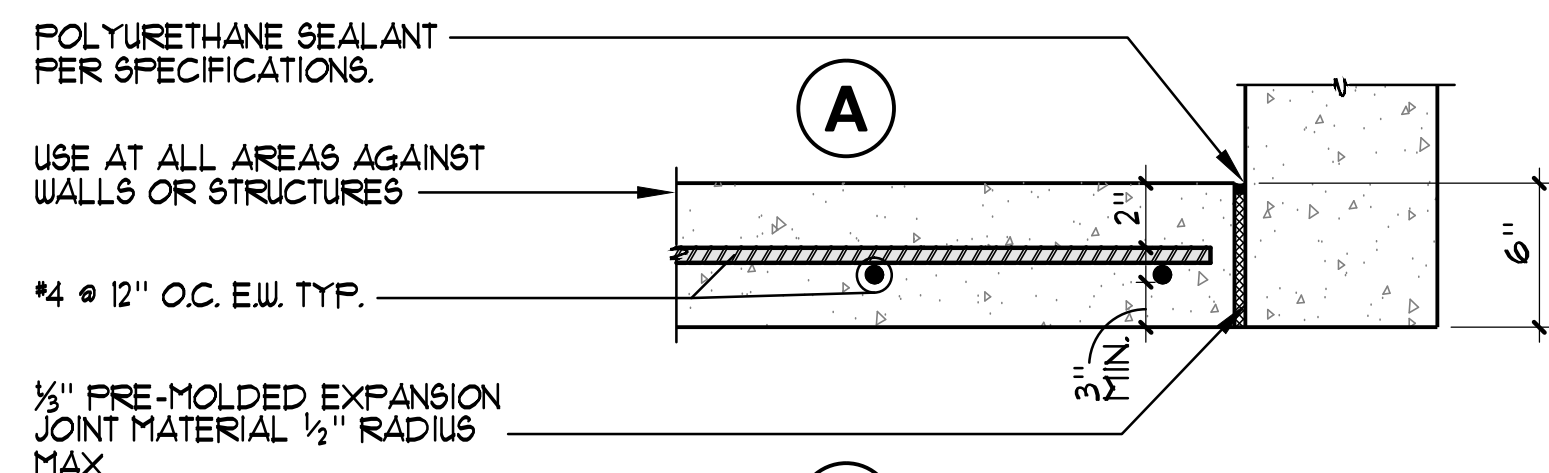
**(E) SWIMMING POOL DATA**

SURFACE AREA	=	12,319 SQ. FT.
PERIMETER	=	478 FT.
DEPTHS	=	4'-0" TO 14'-0"
VOLUME	=	673,678 GAL.
6 HR TURNOVER	=	1,071 GPM



**NEW SWIMMING POOL DECK PLAN**

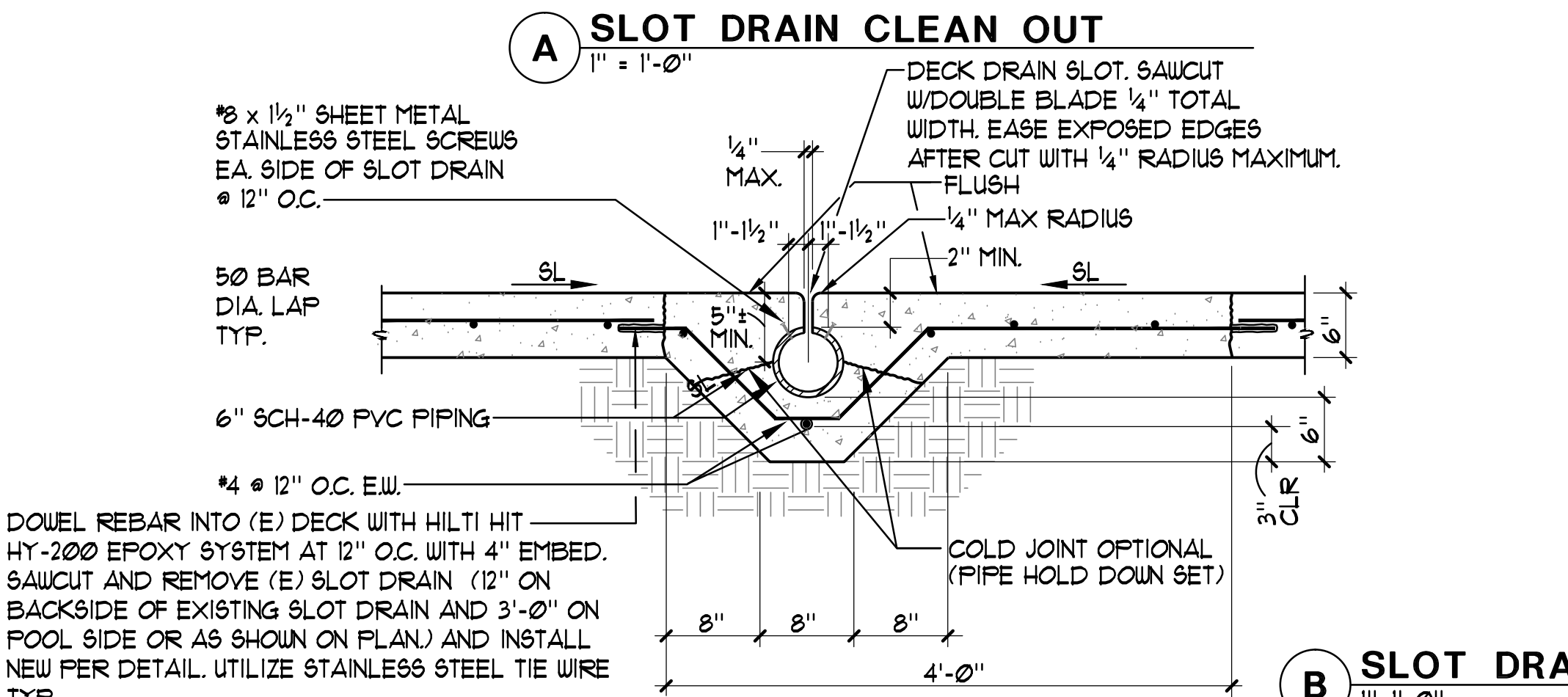
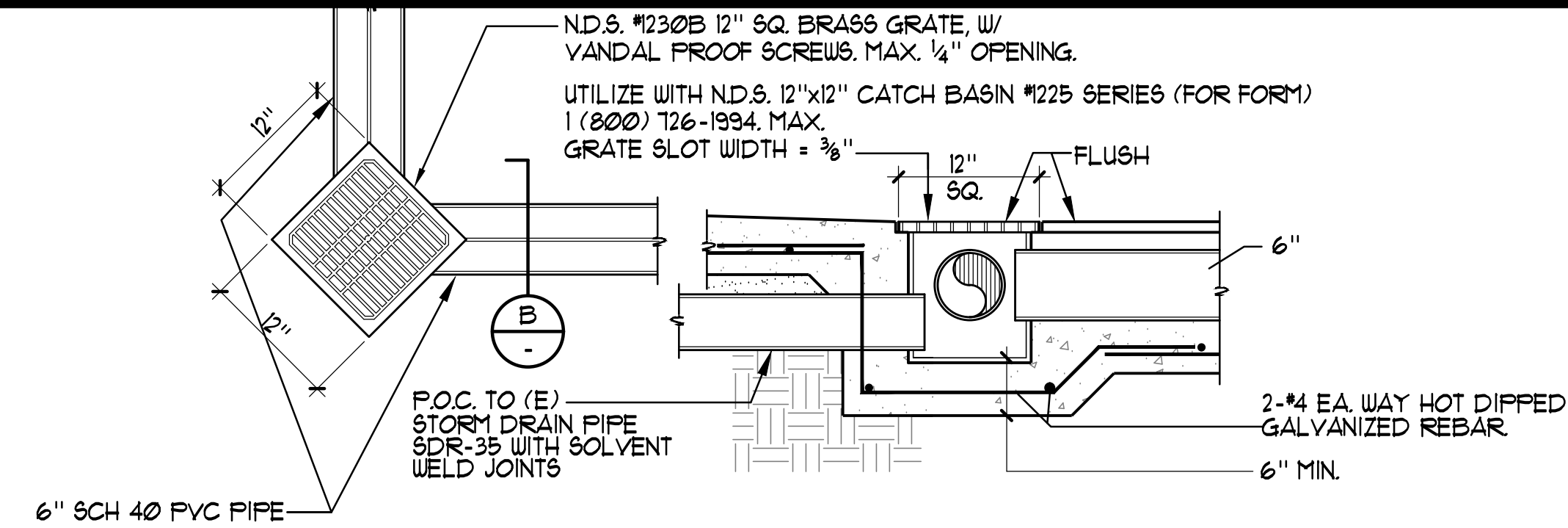
1/8" = 1'-0"



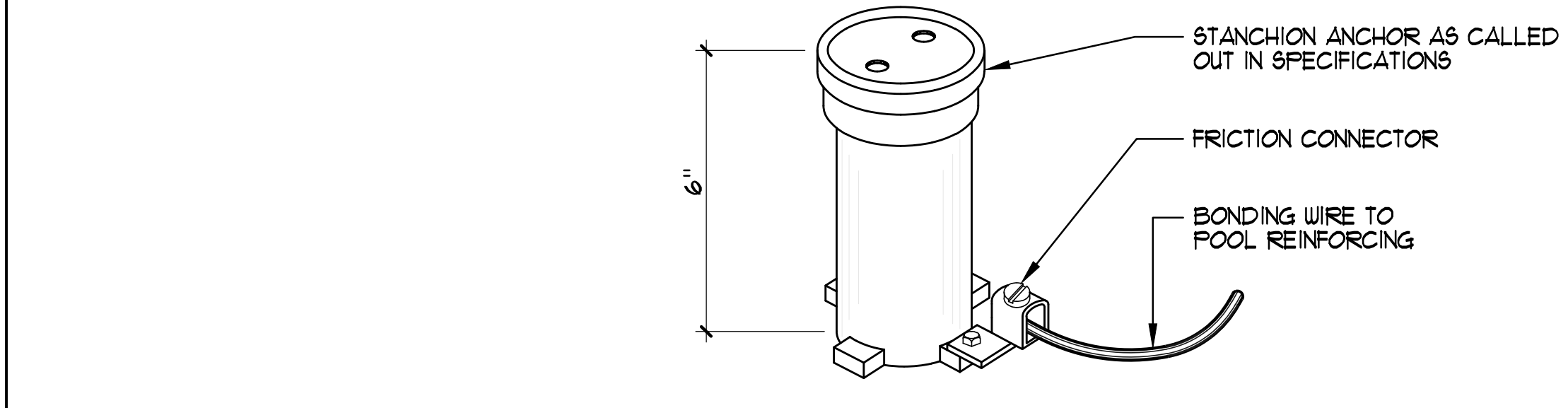
NOTES:  
ALL EXPANSION JOINTS MUST BE FULL DEPTH OF THE CONCRETE SECTION.  
PROVIDE SAND FINISH AS SPECIFIED.  
ALL DECKING (N) AND OLD TO RECEIVE TOP DECK COATING PER SPECIFICATIONS.

EXPANSION JOINT WITH TWO PART POLYURETHANE GUN GRADE SEALANT PER SPEC.  
BACKER ROD AS RECOMMENDED BY SPECIFIED SEALANT MANUFACTURER.

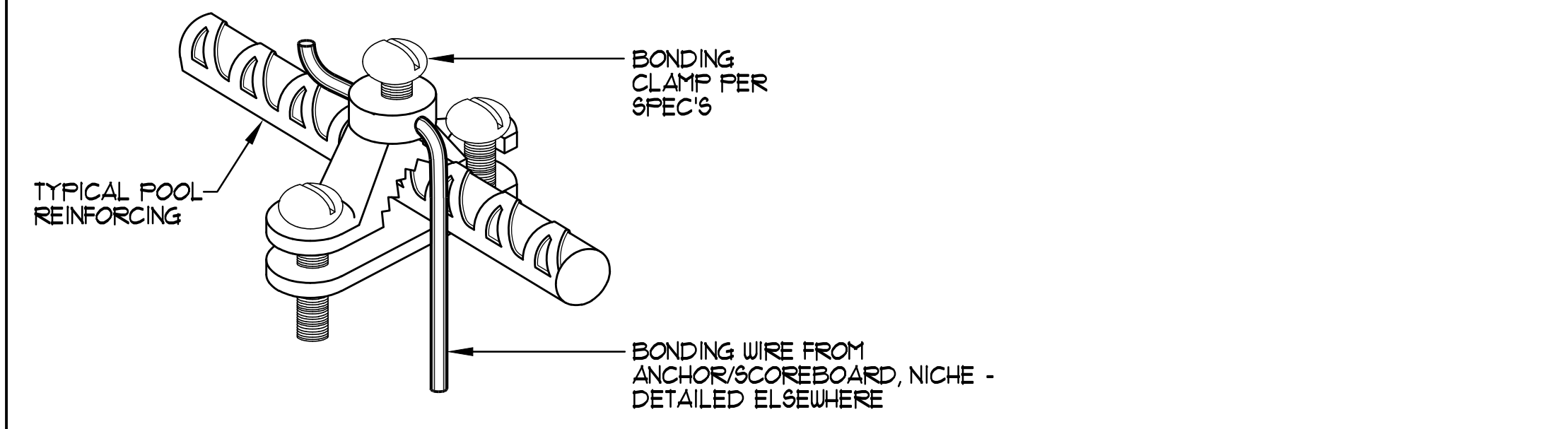
1 DECK DETAILS 1/2"=1'-0"



2 SLOT DRAIN/CLEAN OUT 1"=1'-0"

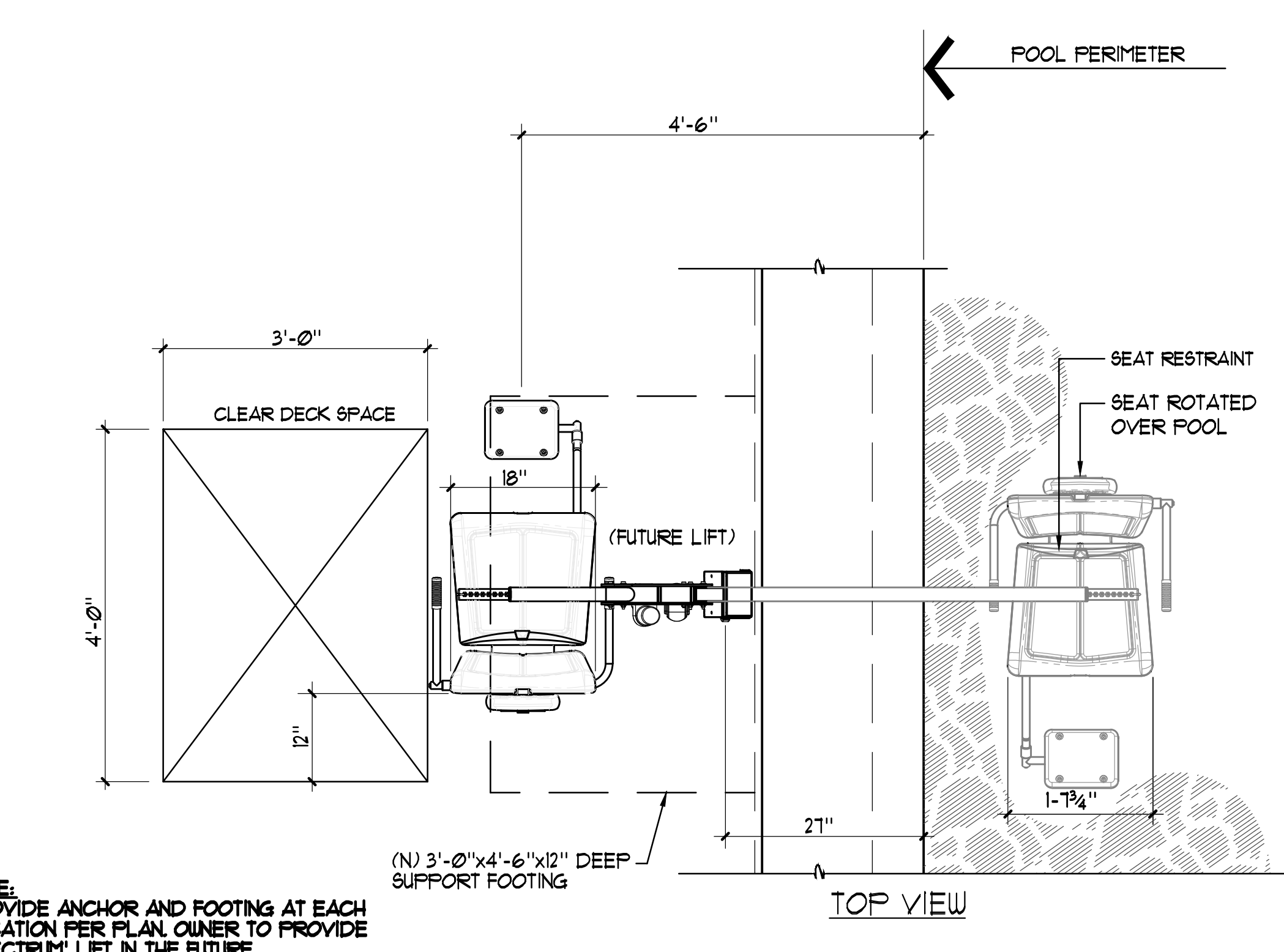
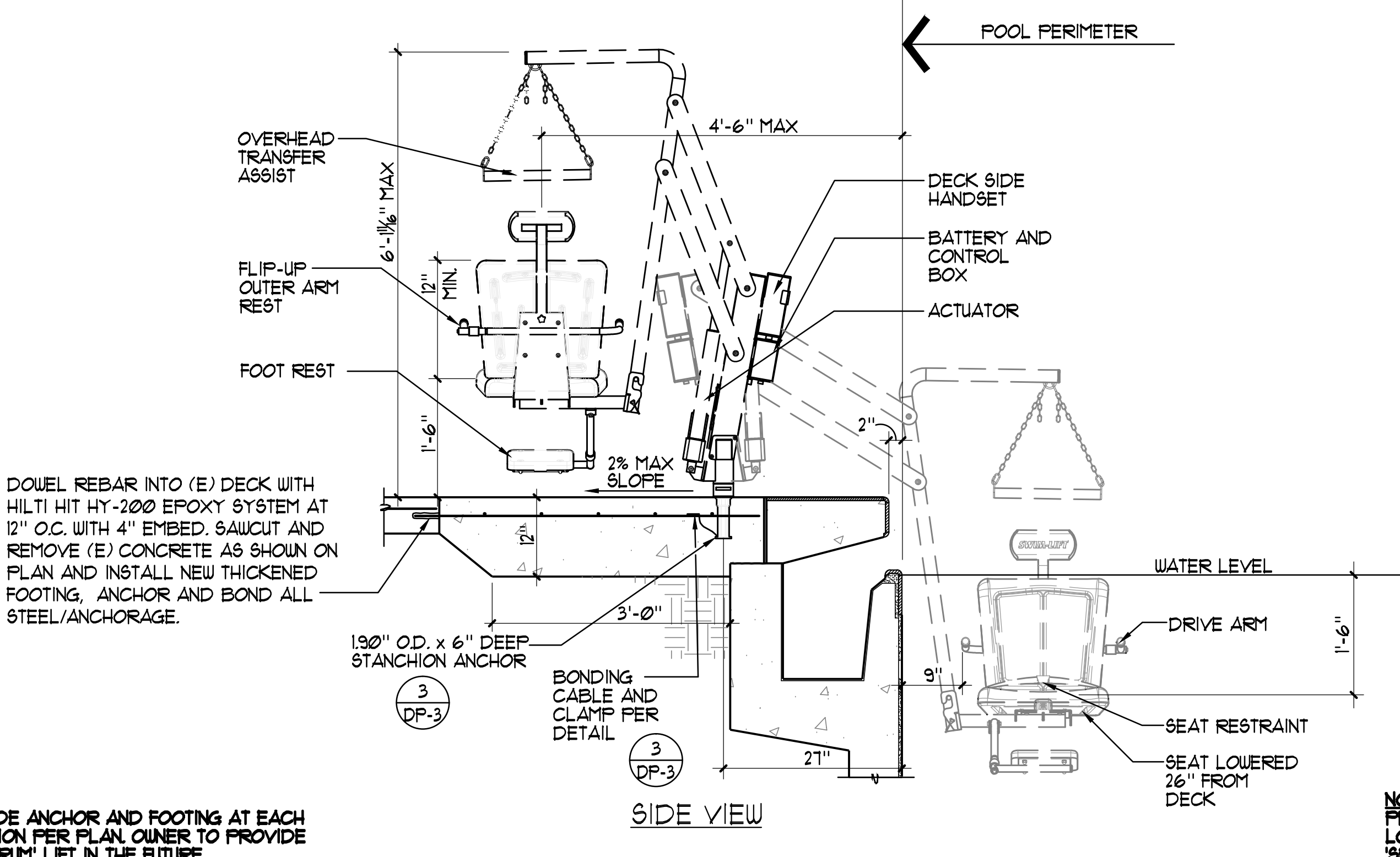


ACCESSIBLE LIFT ANCHOR NO SCALE



BONDING CLAMP NO SCALE

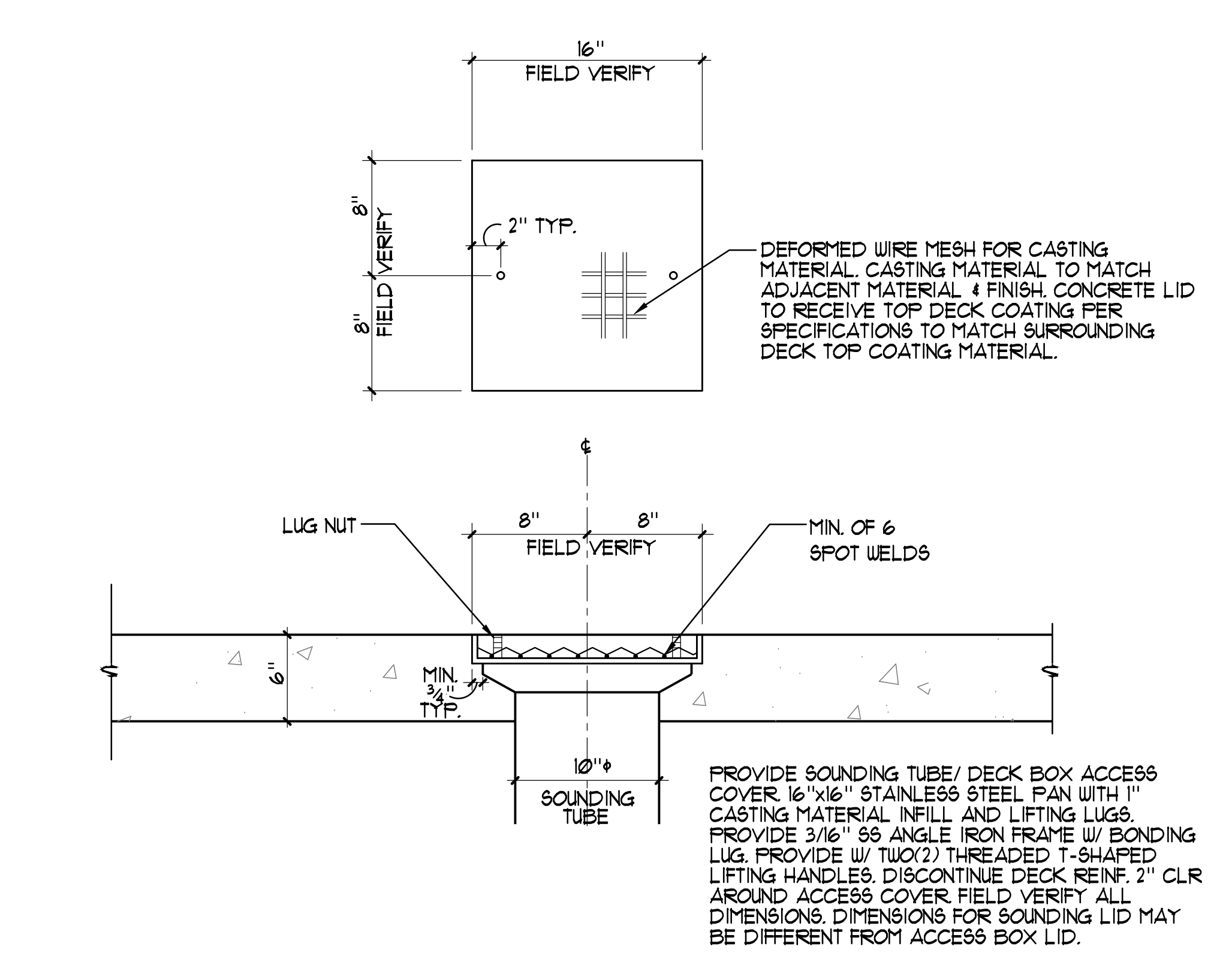
3 BONDING DETAILS AS NOTED



NOTES: (FUTURE LIFT)

- 'SPECTRUM' TRAVELER XRC 500 #26103 (500 LB. CAPACITY MIN)
- GUSSET COVER PLATE TO BE ATTACHED REQUIRING A TOOL FOR REMOVAL.
- CONTRACTOR SHALL PROVIDE COVER FOR LIFT 'SPECTRUM' #21365; EXTRA BATTERY PACK 'SPECTRUM' #19251; AND TRANSPORTER CART 'SPECTRUM' #26060.
- REFER TO ARCH. PLANS FOR LOCATION OF DISABLED LIFT BATTERY CHARGE STATION.
- POOL LIFT SHALL BE LOCATED WHERE THE WATER LEVEL IS AT LEAST 36" AND DOES NOT EXCEED 48" DEEP. UNLESS ENTIRE POOL IS GREATER THAN 48" DEEP. (CBC SECTION 1141A.2.5, ADA SECTION 1009.2.1)
- ON THE RAISED POSITION, THE CENTERLINE OF THE SEAT SHALL BE LOCATED OVER THE DECK AND 16" MINIMUM FROM THE EDGE OF THE POOL. THE DECK SURFACE BETWEEN THE CENTERLINE OF THE SEAT AND THE POOL EDGE SHALL HAVE A 2% MAX. SLOPE. (ADA SECTION 1009.2.2)
- CLEAR DECK SPACE SHALL BE PROVIDED ON SIDE OF SEAT OPPOSITE THE WATER PARALLEL TO THE WATER 36" WIDE x 48" MINIMUM FROM A LINE LOCATED 12" BEHIND THE REAR EDGE OF THE SEAT. THE CLEAR SPACE SHALL HAVE A 2% MAX. SLOPE. (ADA SECTION 1009.2.3)
- THE HEIGHT OF THE LIFT SEAT SHALL BE DESIGNED TO ALLOW A STOP AT 11" MIN. TO 19" MAX. MEASURED FROM THE DECK TO THE TOP OF THE SEAT SURFACE WHEN IN THE RAISED POSITION. (CBC SECTION 1141A.2.12, ADA SECTION 1009.2.4)
- THE SEAT SHALL BE RIGID AND 11" MIN. TO 19" MAX. WIDE. THE LIFT SEAT SHALL HAVE A BACK SUPPORT 12" MIN. TALL. (CBC SECTION 1141A.2.11, ADA SECTION 1009.2.5)
- FOOTRESTS SHALL BE PROVIDED, EXCEPT FOR SPA LIFTS, AND SHALL MOVE WITH THE SEAT. LIFT SHALL HAVE TWO ARMRESTS. THE ARMREST POSITIONED OPPOSITE THE WATER SHALL BE REMOVABLE OR SHALL FOLD CLEAR OF THE SEAT WHEN THE SEAT IS IN THE RAISED POSITION. (CBC SECTION 1141A.2.13, ADA SECTION 1009.2.6)
- THE LIFT SHALL BE CAPABLE OF UNASSISTED OPERATION FROM BOTH THE DECK AND WATER LEVELS. CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL BE UNOBSTRUCTED WHEN THE LIFT IS IN USE. LIFT MUST BE STABLE AND NOT PERMIT UNINTENDED MOVEMENT WHEN A PERSON IS GETTING INTO OR OUT OF THE SEAT. (CBC SECTION 1141A.2.2, ADA SECTION 1009.2.7)
- THE LIFT SHALL BE DESIGNED SO THAT THE SEAT WILL SUBMERGE TO A WATER DEPTH OF 18" MIN. BELOW THE STATIONARY WATER LEVEL. (CBC SECTION 1141A.2.6, ADA SECTION 1009.2.8)
- LIFT SEAT MUST HAVE AN OCCUPANT RESTRAINT FOR USE BY THE OCCUPANT OF THE SEAT AND THE RESTRAINT MUST MEET THE STANDARDS FOR OPERABLE CONTROLS IN COMPLIANCE WITH CBC SECTION 121A.9.6.4. (CBC SECTION 1141A.2.15)

4 FUTURE ACCESSIBLE LIFT ANCHOR 3/4"=1'-0"



5 SOUNDING TUBE/ DECK BOX ACCESS COVER 1/2"=1'-0"

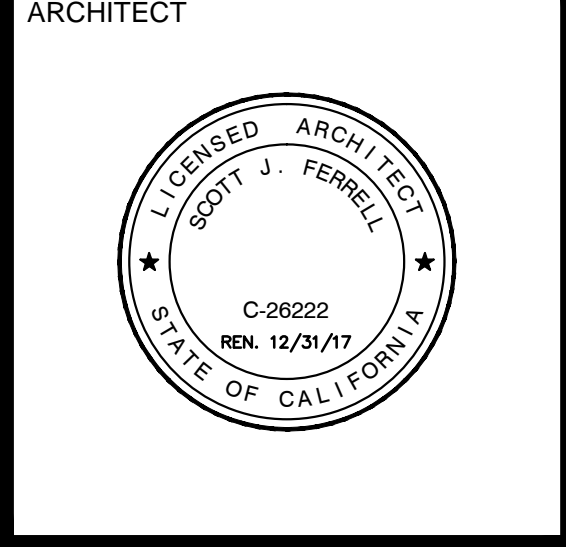


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PROJECT INFORMATION  
**SOLANO COMMUNITY COLLEGE  
POOL DECK REPAIR**  
4000 SUISUN VALLEY ROAD  
FAIRFIELD, CALIFORNIA 94534

REVISIONS

NO.	DATE	DESCRIPTION



DRAWING TITLE  
**DETAILS**

PROJECT NO.	2015.068
DRAWN BY	GSF
CHECKED BY	SJF
SCALE	AS NOTED
DRAWING NO.	DP-3

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