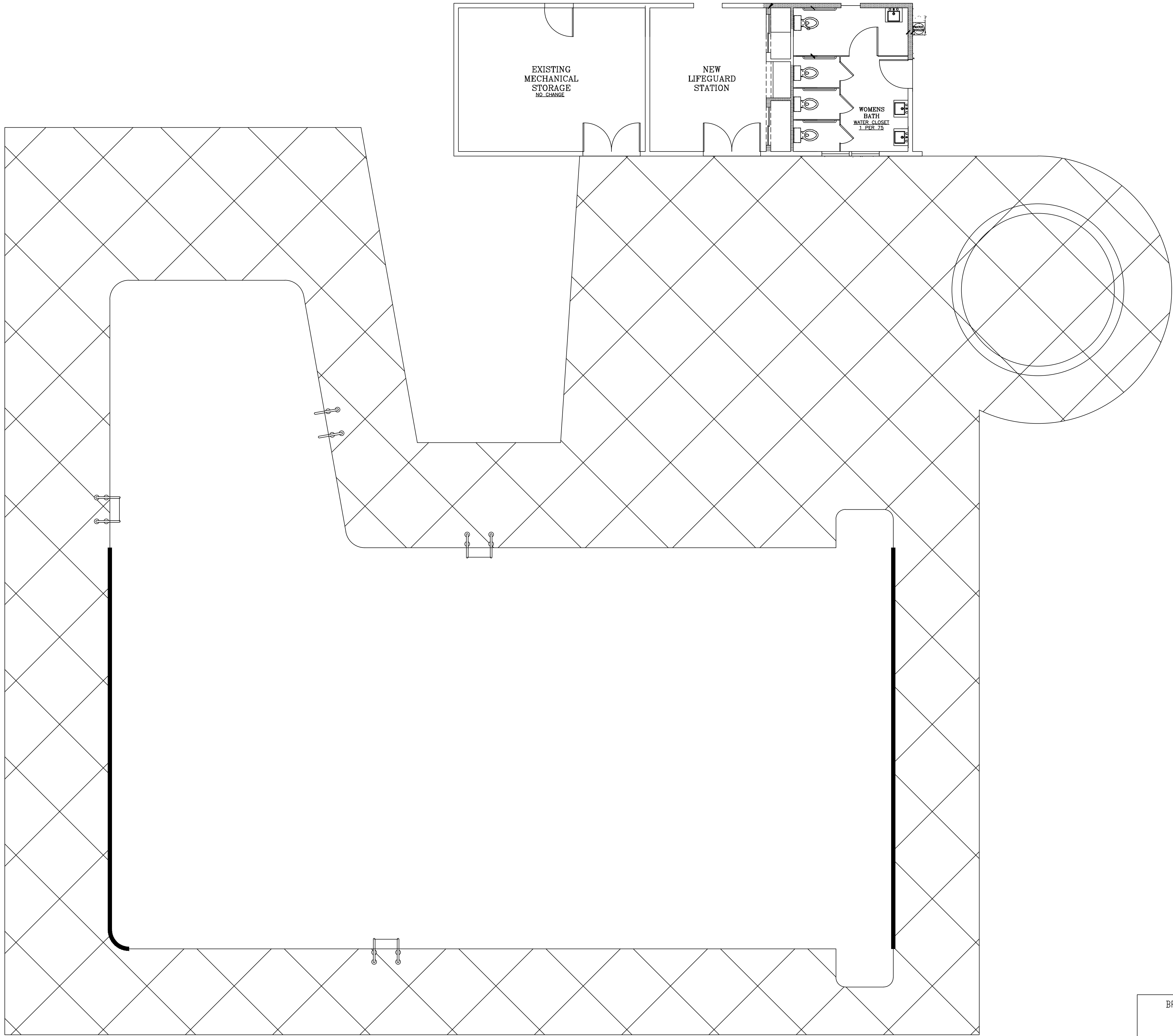
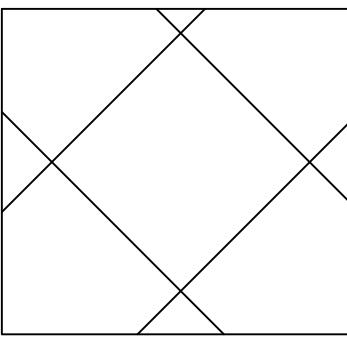




EXISTING CONCRETE DECKING TO BE
DEMOLISHED AND REMOVED FROM
SITE.



EXISTING POOL WALLS TO BE
REMOVED TO ACCOMMODATE NEW
CONSTRUCTION



REMOVE CONCRETE BASE FOR
EXISTING LIFEGUARD STANDS

DEMOLITION PLAN
SCALE: 3/16"=1'-0"

1		
NUMBER	DATE	REVISION
CUSTOMER:		
BEAR CREEK LAKES 37 POOL DRIVE JIM THORPE, PA 18229 PENN FOREST TOWNSHIP		
BRIAN D. SPRAY		
		
 CARLTON POOLS 415 CONSTANCE DRIVE WARMINSTER, PA. 18974 (215) 674-8185		
DWG. BY:	DATE:	DRAWING NAME:
G.B.	05-21-26	DEMOLITION PLAN
CHK. BY:	SCALE:	DWG. FILE:
	AS NOTED	26-C-010
		SHEET#
		1 OF 5

DIRECTIONS:

SCALE: $1/16"=1'-0"$

This architectural floor plan shows a building with a total width of 106'-0" and a total depth of 38'-0". The plan includes several rooms and corridors, with dimensions provided in feet and inches. Key features include:

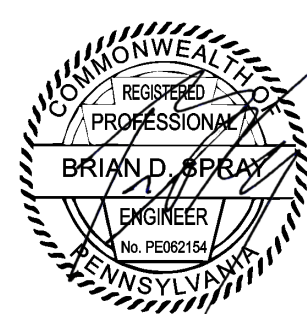
- Rooms and Dimensions:**
 - Room 1: 28'-0" x 23'-0"
 - Room 2: 16'-6" x 16'-0"
 - Room 3: 12'-6" x 10'-0"
 - Room 4: 23'-0" x 25'-0"
 - Room 5: 21'-6" x 22'-6"
 - Room 6: 27'-6" x 22'-6"
 - Room 7: 25'-0" x 21'-0"
 - Room 8: 10'-6" x 7'-0"
- Corridors and Entrances:**
 - Entrance 1: 8'-0" wide
 - Entrance 2: 6'-0" wide
 - Entrance 3: 4'-0" wide
 - Entrance 4: 4'-0" wide
 - Entrance 5: 8'-0" wide
- Other Features:**
 - Staircase: 11'-1 15/16" x 11'-1 9/16"
 - Reception Area: 22'-3 9/16" x 8'-0"
 - Storage Area: 22'-6" x 22'-6"
 - Office Area: 21'-6" x 22'-6"
 - Conference Room: 27'-6" x 22'-6"
 - Meeting Room: 25'-0" x 21'-0"
 - Break Room: 10'-6" x 7'-0"

The plan also includes various symbols for doors, windows, and furniture, as well as a north arrow indicating the orientation of the building.

SCALE: $1/8"=1'-0"$

1	8/11/26	REVISED DIVING WELL	
NUMBER	DATE	REVISION	
CUSTOMER:			
BEAR CREEK LAKES 37 POOL DRIVE JIM THORPE, PA 18229 PENN FOREST TOWNSHIP			
CARLTON POOLS 415 CONSTANCE DRIVE WARMINSTER, PA. 18974 (215) 674-8185			
DWG. BY:	DATE:	DRAWING NAME:	
G.B.	05-21-26	SITE PLAN & EXCAVATION PLAN	
CHK. BY:	SCALE:	DWG. FILE:	SHEET#
	AS NOTED	26-C-010	2 OF 5

BRIAN D. SPRAY



SAFETY MARKINGS:

- 1) TILED DEPTH MARKERS SHALL BE PLACED IN THE PERIMETER TILE BAND AND TILED DEPTH MARKERS SHALL BE PLACED IN POOL COPING AT NOT GREATER THAN 25' INCREMENTS.
- 2) INTERNATIONAL NO DIVING SYMBOLS SHALL BE PLACED IN THE 6' TILE BAND IN AREAS WHERE THE WATER DEPTH IS LESS THAN 6' DEEP.

NOTES:

1. CARLTON POOLS SHALL FURNISH ALL MOTORS NECESSARY FOR THE POOL FILTRATION EQUIPMENT, ALL OTHER ELECTRICAL WORK, INCLUDING BUT NOT LIMITED TO, SWITCH PANELS, DISCONNECTS, MAGNETIC STARTERS, GROUNDING OF DECK EQUIPMENT, AND ELECTRICAL SUPPLY SHALL BE BY CARLTON POOLS ELECTRICIAN IN ACCORDANCE WITH THE LATEST EDITION OF THE N.E.C. SECTION 680. ALL WIRING SHALL CONFORM TO THE N.E.C. SECTION 680 AND EQUIPMENT SHALL BE PROTECTED WITH GFCI.
2. FILTER ROOM SHALL BE BY OTHERS. ANY CHANGE IN FILTER ROOM LAYOUT, SIZE, OR LOCATION SHALL BE APPROVED BY CARLTON POOLS * IN WRITING* BEFORE ANY MODIFICATION IS MADE.
3. FRESH WATER SUPPLY IN FILTER ROOM BY OWNER.
4. FILTER ROOM SHALL HAVE A DRAIN IN THE FLOOR INSTALLED BY OWNER.
5. A LABELED EMERGENCY STOP BUTTON, SUPPLIED AND INSTALLED BY CARLTON POOLS ELECTRICIAN, TO BE LOCATED IN POOL AREA.

MAIN POOL SPECIFICATIONS

- A. SURFACE AREA: 4727 SQ. FT.
B. PERIMETER: 353'
C. CAPACITY: 150,405 GALS.
D. TURNOVER RATE: G.P.M. 417.79 @ 6 HRS
E. G.P.M. PER SKIMMER: 41.78 (33.42 @80%)
F. G.P.M. PER RETURN: 27.85
G. G.P.M. PER SQ. FT. OF FILTER AREA: .72

NOTICE

- 1) STEEL CREW SHALL DELIVER 16 BRONZE ANCHOR SOCKETS AS REQUIRED FOR LADDERS, RAILS, ETC.
- 2) CARLTON POOLS SHALL BOND ALL ANCHORS TO ONE OF THE CONTINUITY RODS EXTENDING OUTSIDE THE POOL SHELL USING #8 SOLID COPPER GROUND WIRE WHICH SHALL LOOP AROUND THE ENTIRE POOL AND/OR SPA AND CONTINUE BACK TO THE COMMON GROUND AS PER NATIONAL ELECTRIC CODE (N.E.C.).

DEPTH MARKERS	
QTY	TYPE
5	3
2	3 1/2
6	4 1/2
13	FT
13	Ø

MATERIAL LIST

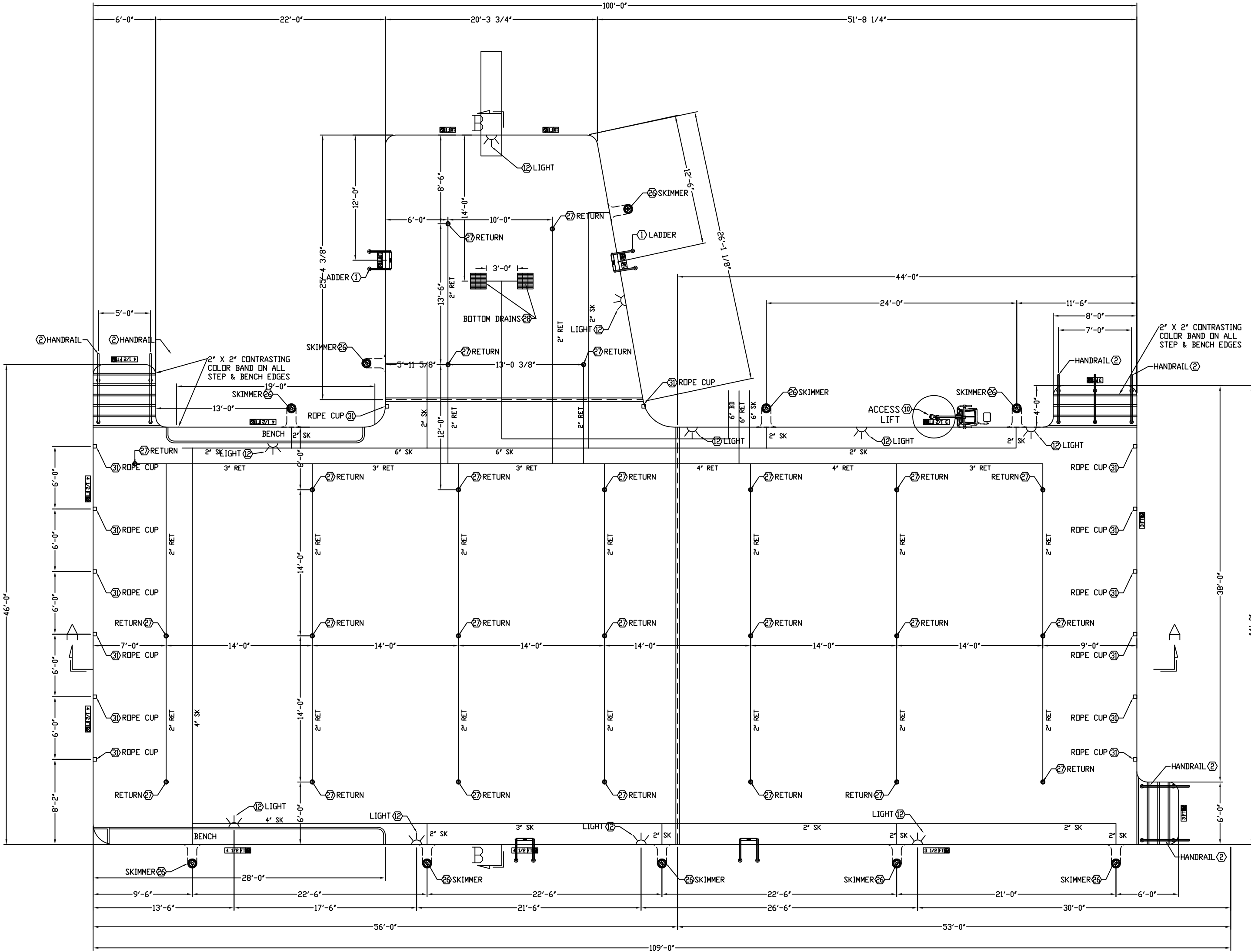
ITEM	QTY.	DESCRIPTION	MFG.	PART No.
1	4	STN. STL. 4-TREAD LADDER	S.R. SMITH	LF-24-3B
2	5	STN. STL. HANDRAIL - 36' L - 1.9" O.D.	S.R. SMITH	CQTN1147
3	2	STN. STL. HANDRAIL.	S.R. SMITH	62-209-4001
4	16	ANCHOR SOCKETS	S.R. SMITH	AS-100B
5	1	1-1/2" FILL SPOUT	S.R. SMITH	A41240-0
6	4	HYDROSTATIC RELIEF PLUGS		
7	2	SHEPHERDS CROOK WITH 16' POLE	RECREONICS	12-228
8	1	BACKBOARD WITH STRAPS AND HEAD IMMOBILIZER	RECREONICS	12-318
9	2	RESCUE TUBE w/ 49' TOW LINE	RECREONICS	12-290
10	1	ACCESS LIFT WITH ANCHOR SOCKET	S.R. SMITH	AXS II
11	0	PORTABLE LIFE GUARD CHAIR 6'-0" HIGH STN. STL.		
12	10	LED LIGHTS	JANDY	CPLVRGBWSS0
13	1	CLEANING KIT #1		
14	1	FIRST AID KIT	GULBENKIAN	15-007-NJ
15	1	SIGN PACKAGE #1		
16	2	CONSTRUCTION JOINT		
17	1	CUSTOM WINTER COVER		
18	1	DIVING STAND	S.R. SMITH	70-209-502
	1	DIVING BOARD 10' FRONTIER III WHITE	S.R. SMITH	66-209-61052
	2	HAND RAILS FOR DIVING STAND	S.R. SMITH	71-209-551

POOL FILTRATION & RECIRCULATION

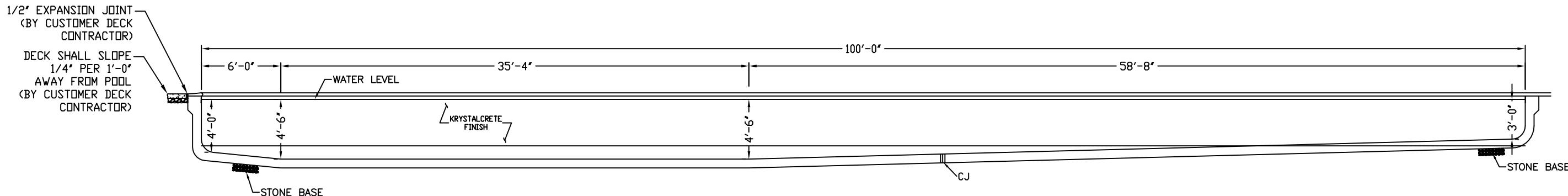
19	5	CARTRIDGE FILTER w/PRESSURE GAUGE (NSF)	JANDY	CL-580
20	0	2" MULTIPORT VALVE	PENTAIR	261055
21	1	PUMP, 7.5HP, 230V, 1PH (NSF)	JANDY	JC071BDS
22	2	VACUUM PRESSURE GAUGE (PUMP SUCTION)		ECX270861
23	1	FLOW METER, 6"	BLUE/WHITE	F-30600
24	1	CHEMICAL EROSION FEEDER	RAINDROP	3315
25	1	50 GAL. DOUBLEWALL CHEMICAL STORAGE TANK		
26	10	SURFACE SKIMMER-HAYWARD (NSF)	HAYWARD	SP10712S
27	27	FLOOR RETURN - 1.5" ADJUSTABLE	HAYWARD	SP1425S
28	2	18"x18" BOTTOM DRAIN	LAWSON	MLD-SG-1818
29	1	HEATER, 400K BTU - ASME CODED	ZODIAC	JX1400NC
30	1	PUMP, 2.7HP, 230V, 1PH (NSF)	JANDY	VSPHP27DDV2A
31	14	ROPE CUPS		
32	1	PUMP, 5HP, 230V, 1PH (NSF)	JANDY	VSPHP27DDV2A

TILE SPECIFICATION

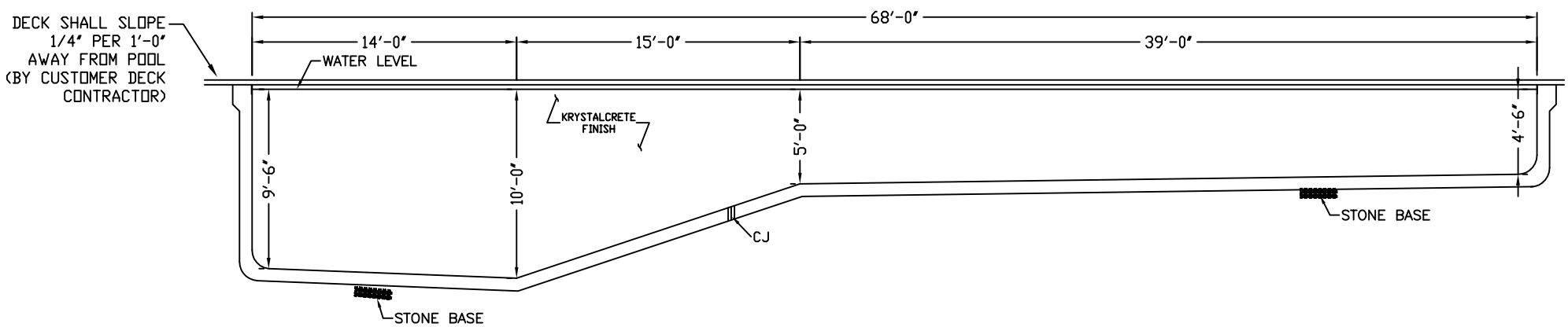
188 SQ. FT.	PERIMETER	6" BAND STB-808 BLUE
22 SQ. FT.	STEP EDGE	2" x 2" D023 BLUE MATTE



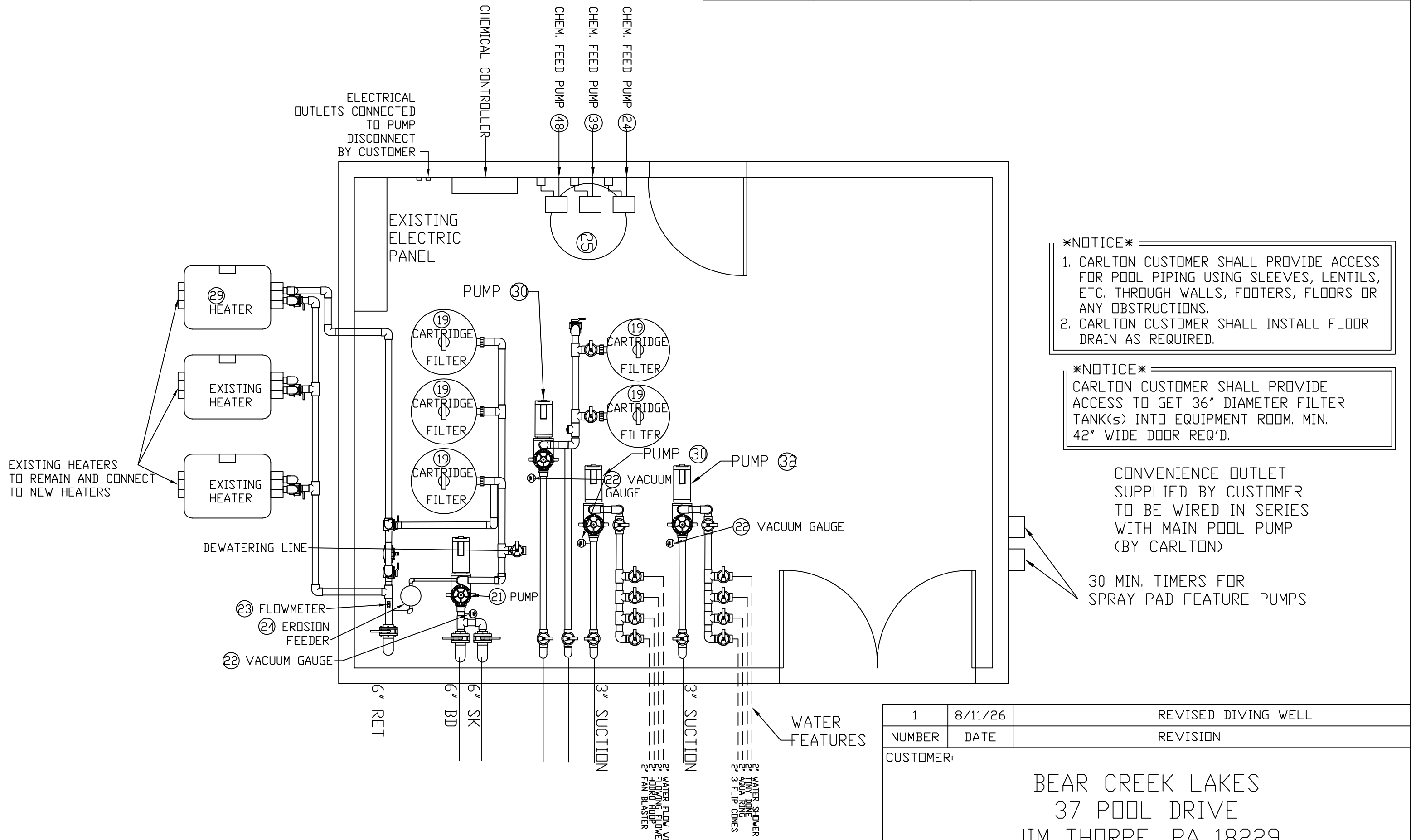
POOL PLAN
SCALE: 1/8" = 1'-0"



SECTION A-A
SCALE: 1/8" = 1'-0"



SECTION B-B
SCALE: 1/8" = 1'-0"



- *NOTICE*
1. CARLTON CUSTOMER SHALL PROVIDE ACCESS FOR POOL PIPING USING SLEEVES, LENTILS, ETC. THROUGH WALLS, FOOTERS, FLOORS OR ANY OBSTRUCTIONS.
2. CARLTON CUSTOMER SHALL INSTALL FLOOR DRAIN AS REQUIRED.

- *NOTICE*
- CARLTON CUSTOMER SHALL PROVIDE ACCESS TO GET 36" DIAMETER FILTER TANK(S) INTO EQUIPMENT ROOM. MIN. 42" WIDE DOOR REQ'D.

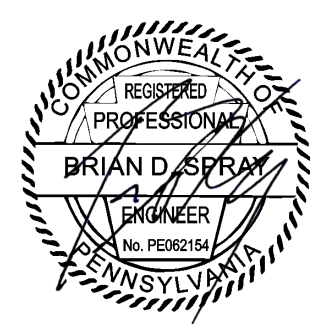
CONVENIENCE OUTLET SUPPLIED BY CUSTOMER TO BE WIRED IN SERIES WITH MAIN POOL PUMP (BY CARLTON)

30 MIN. TIMERS FOR SPRAY PAD FEATURE PUMPS

FILTER ROOM
SCALE: 3/8" = 1'-0"

- NOTE:
1. 6" PERIMETER TILE SHALL BE BLUE.
2. 2" WIDE STEP TILE TRIM SHALL BE 2"x2" BLUE TILE.
3. POOL FINISH SHALL BE KRYSTALKRETE.

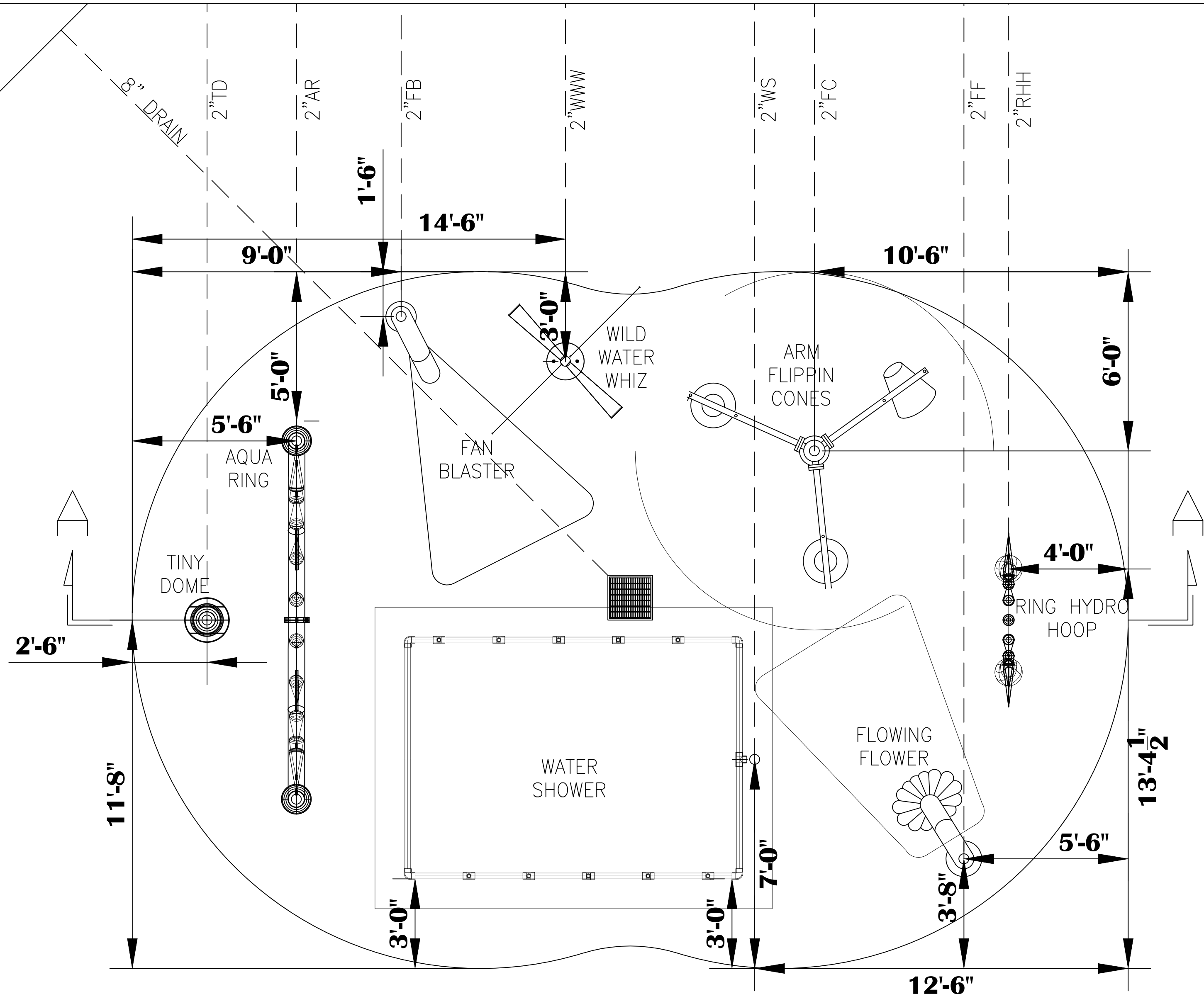
BRIAN D. SPRAY



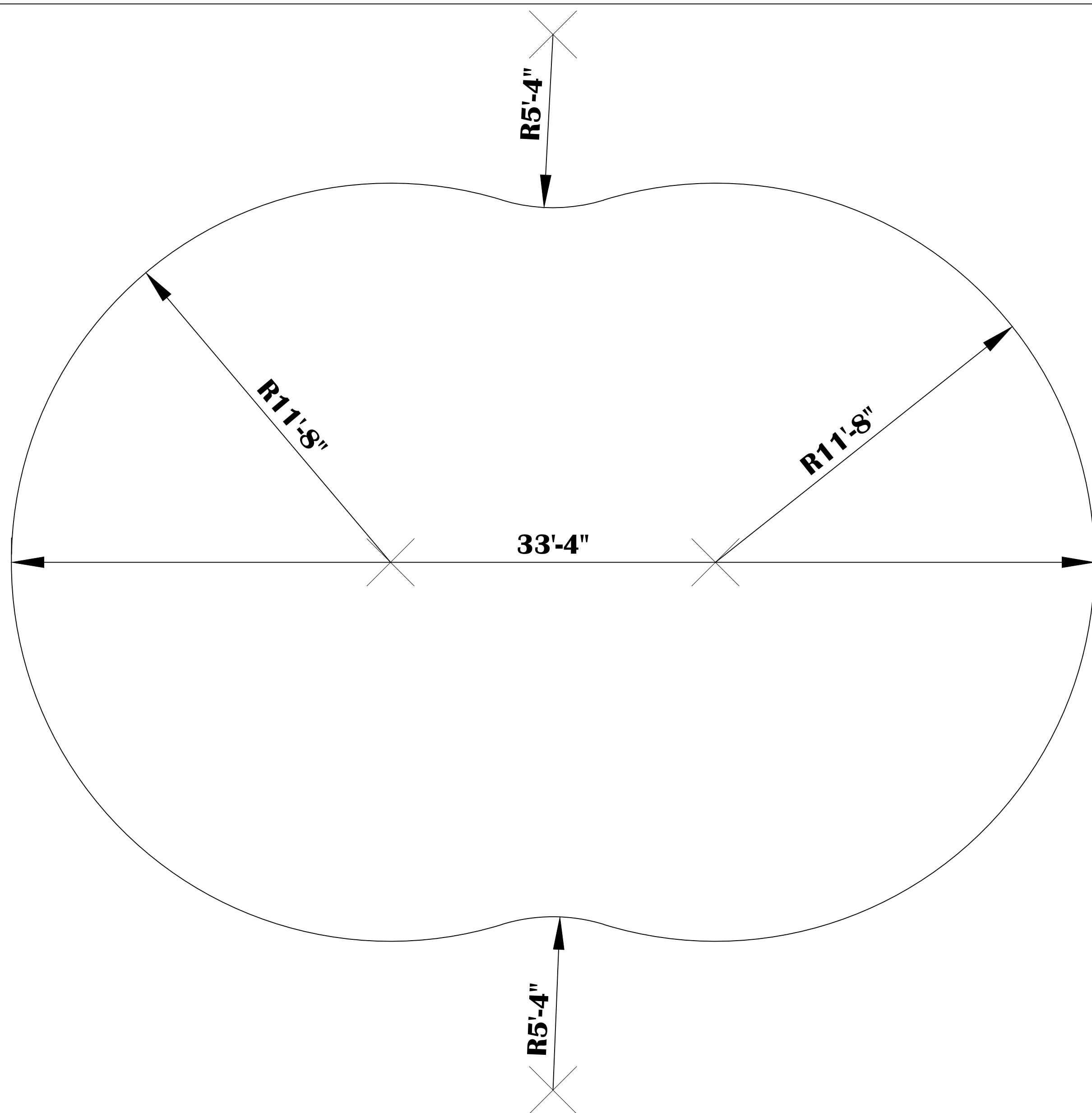
BEAR CREEK LAKES
37 POOL DRIVE
JIM THORPE, PA 18229
PENN FOREST TOWNSHIP

CARLTON POOLS
415 CONSTANCE DRIVE
WARMINSTER, PA. 18974
(215) 674-8185

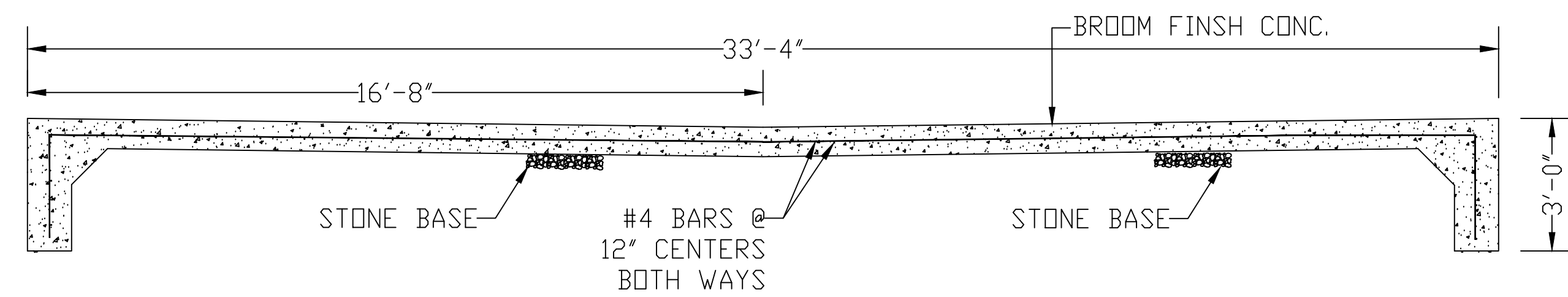
DWG. BY:	DATE:	DRAWING NAME:	
G.B.	05-21-26	POOL PLAN & SECTION VIEWS	
CHK. BY:	SCALE:	DWG. FILE:	SHEET#
	AS NOTED	26-C-010	3 OF 5



PAD PLAN
SCALE: 3/8" = 1'-0"



PAD EXCAVATION PLAN
SCALE: 3/8" = 1'-0"



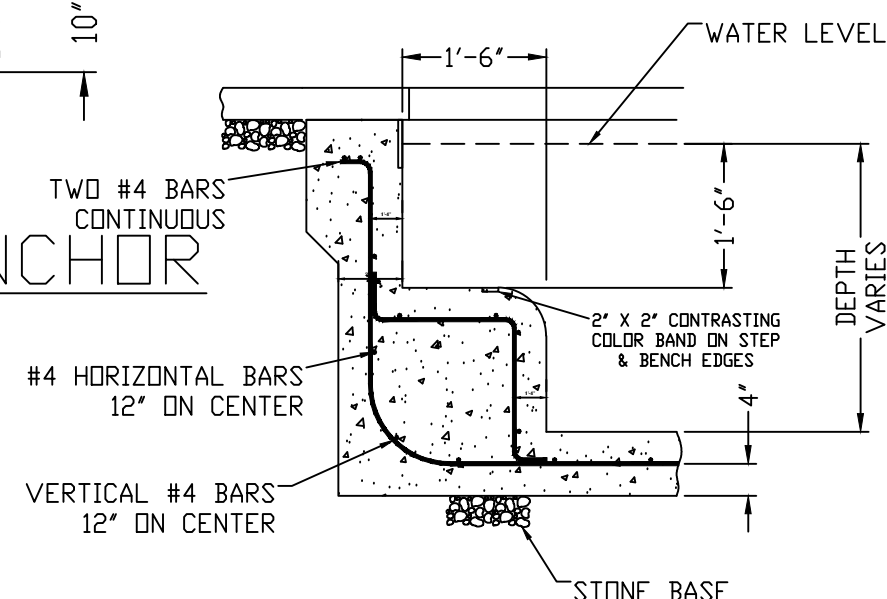
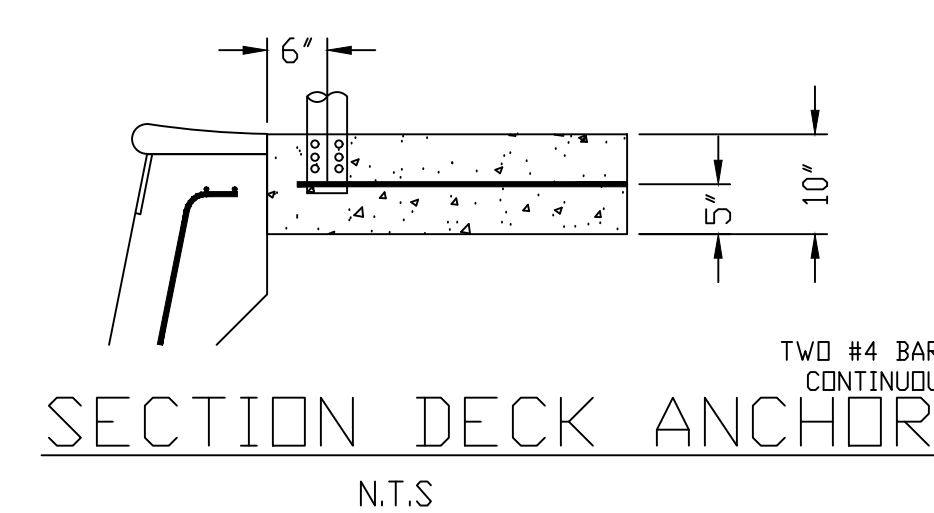
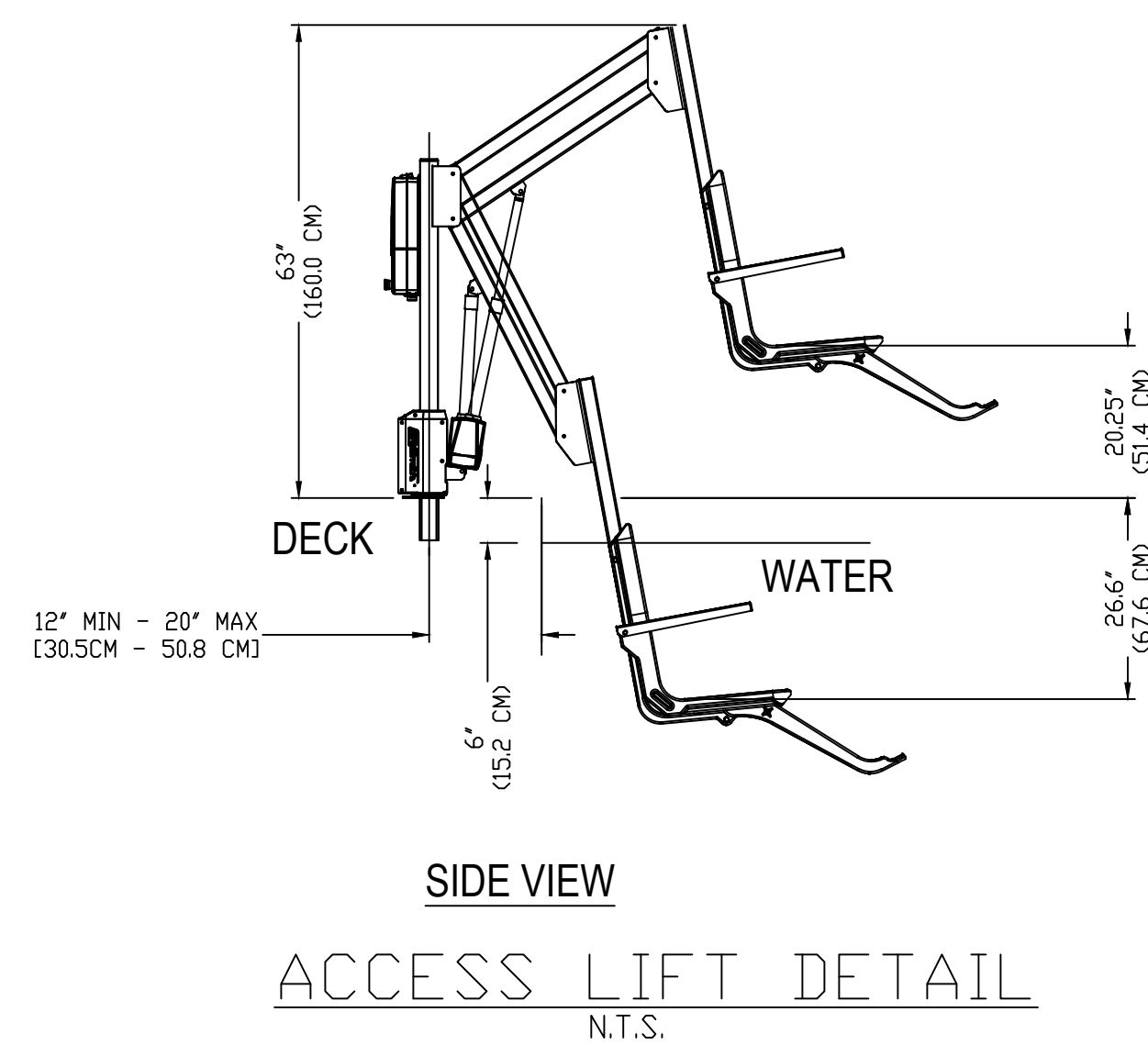
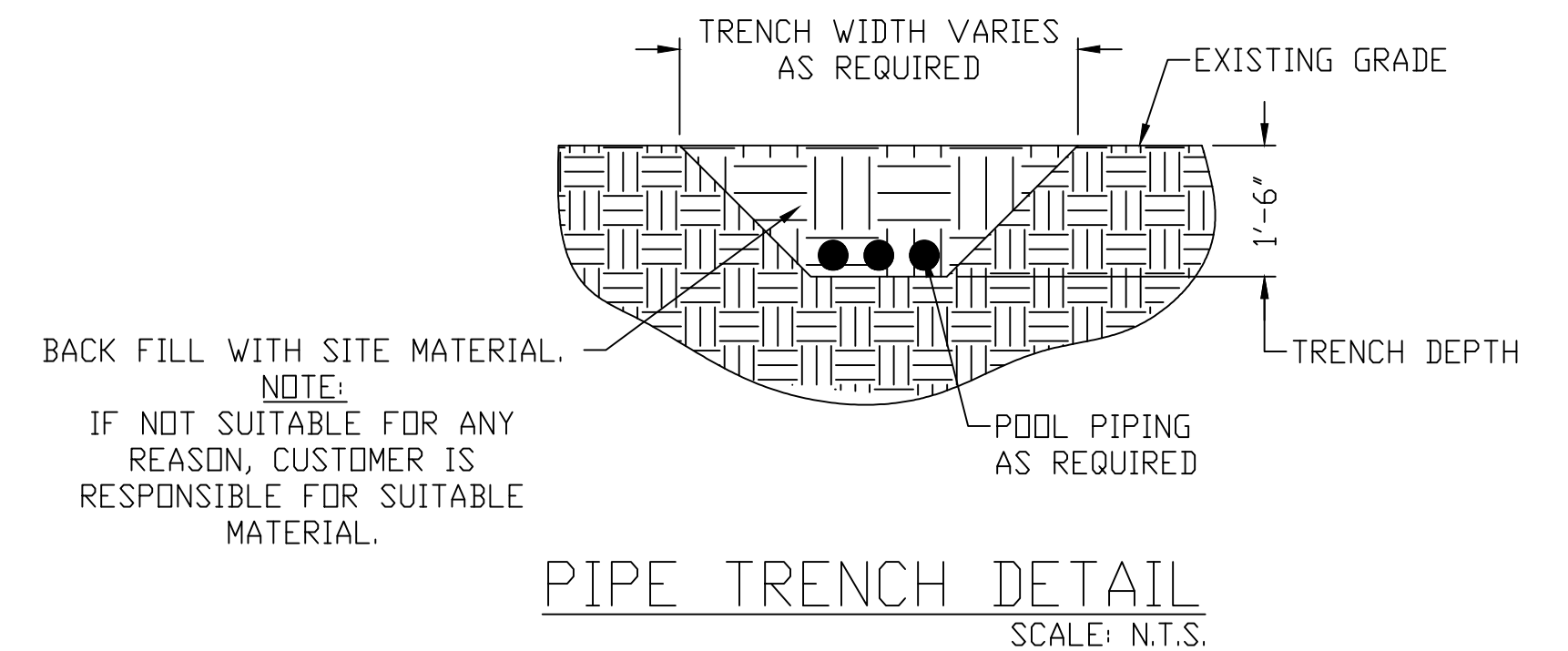
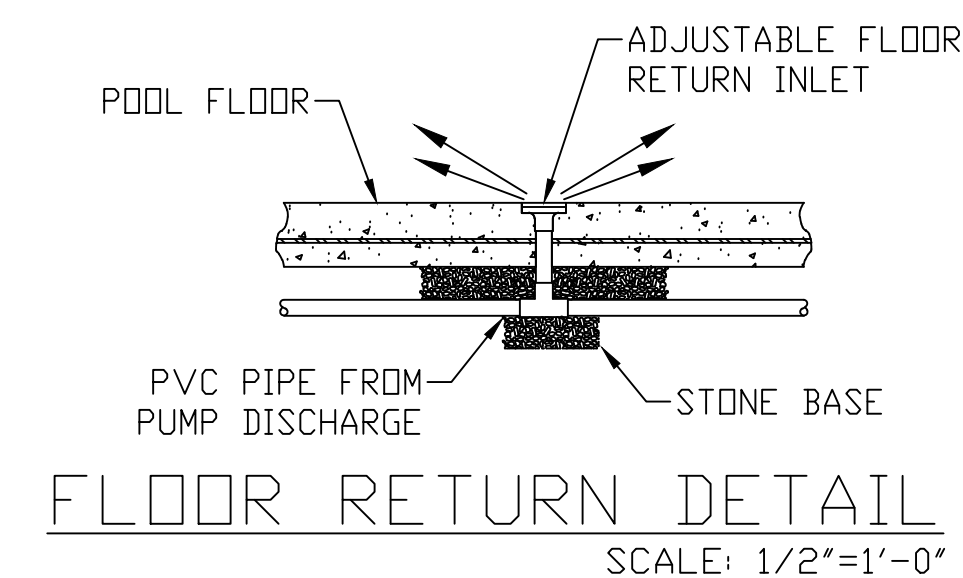
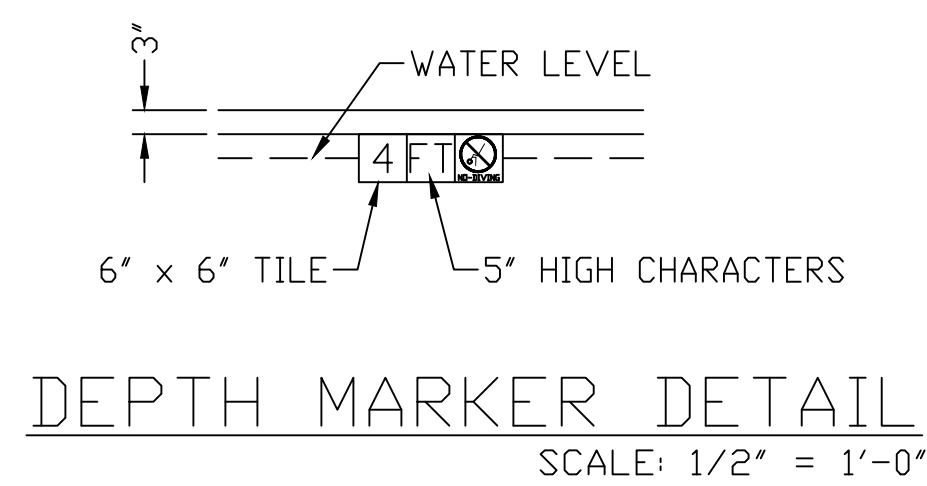
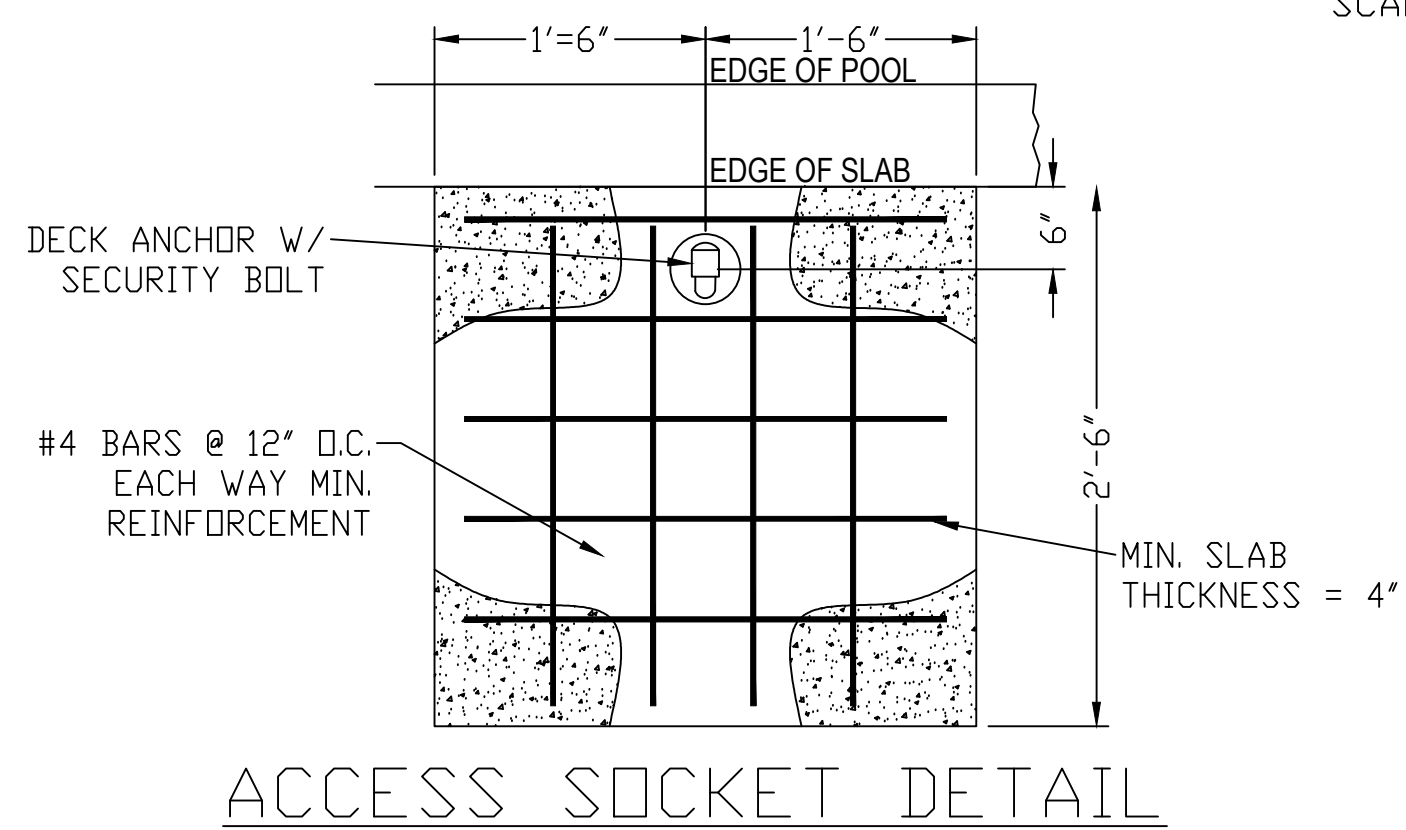
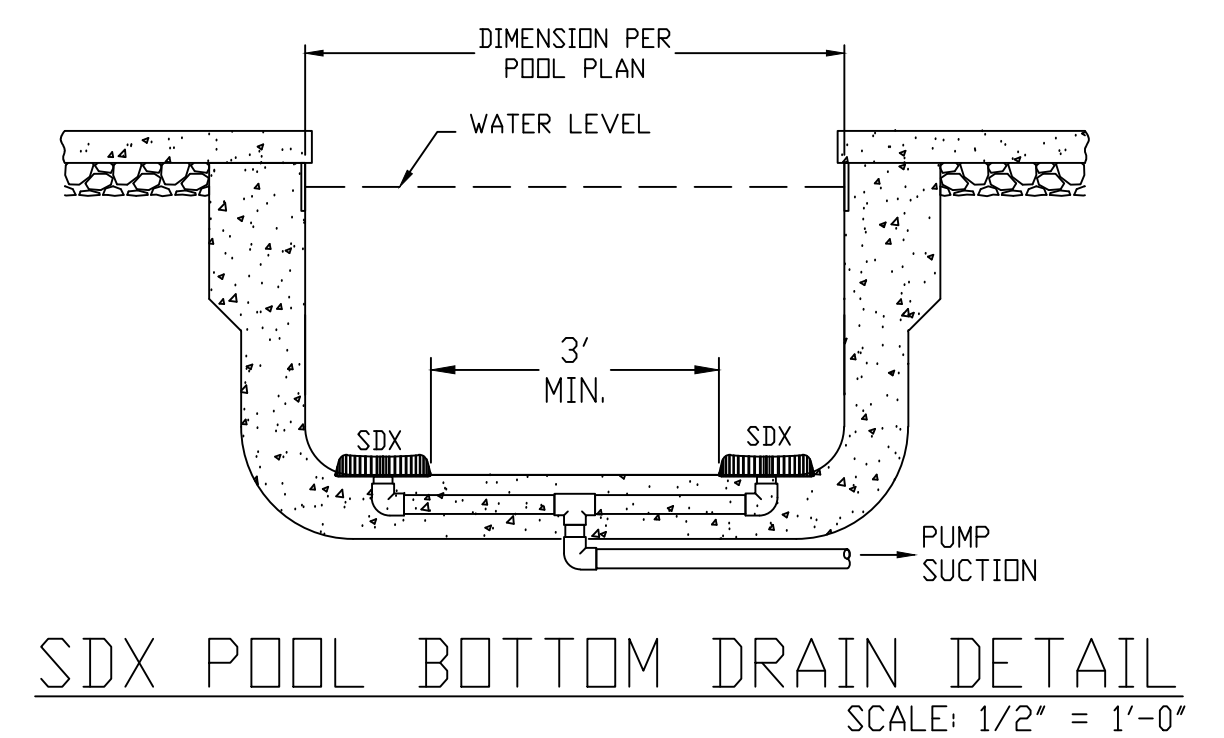
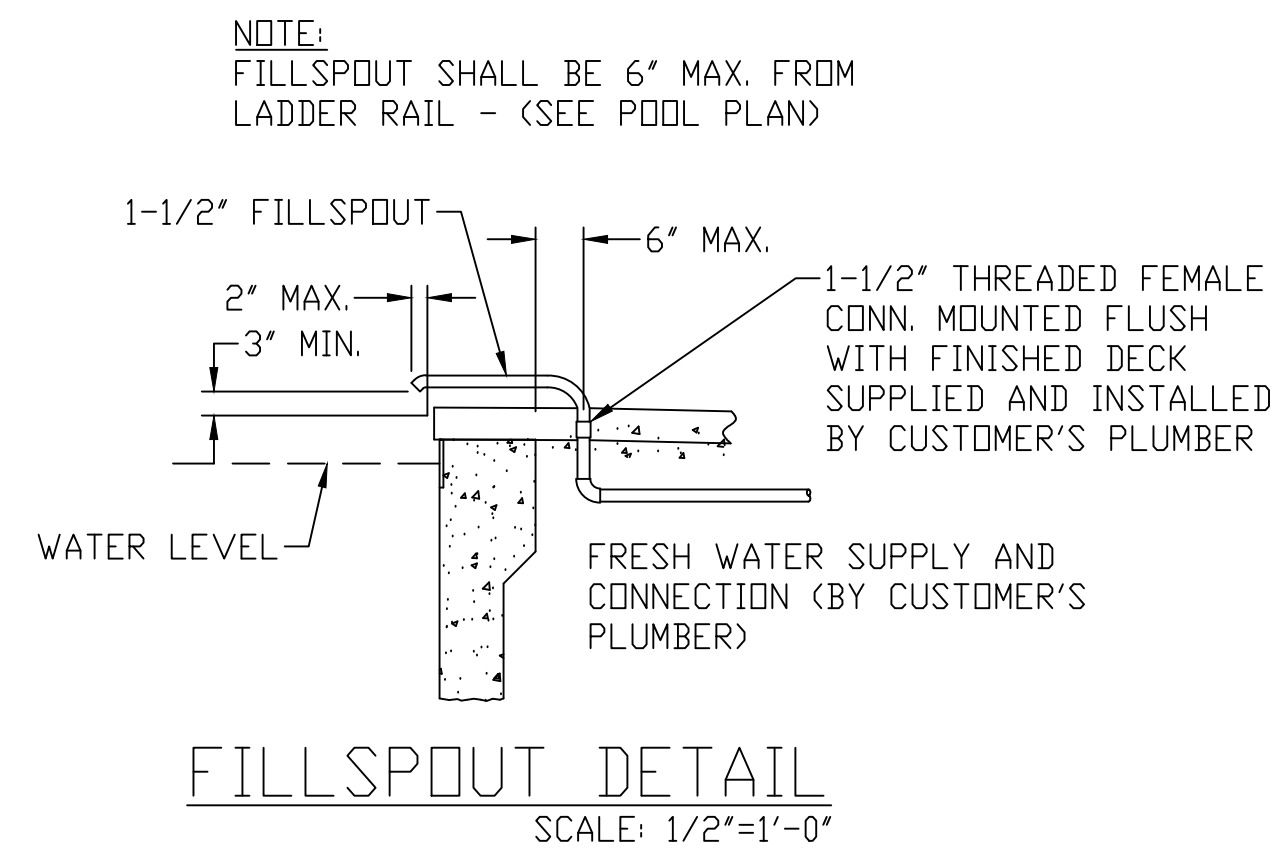
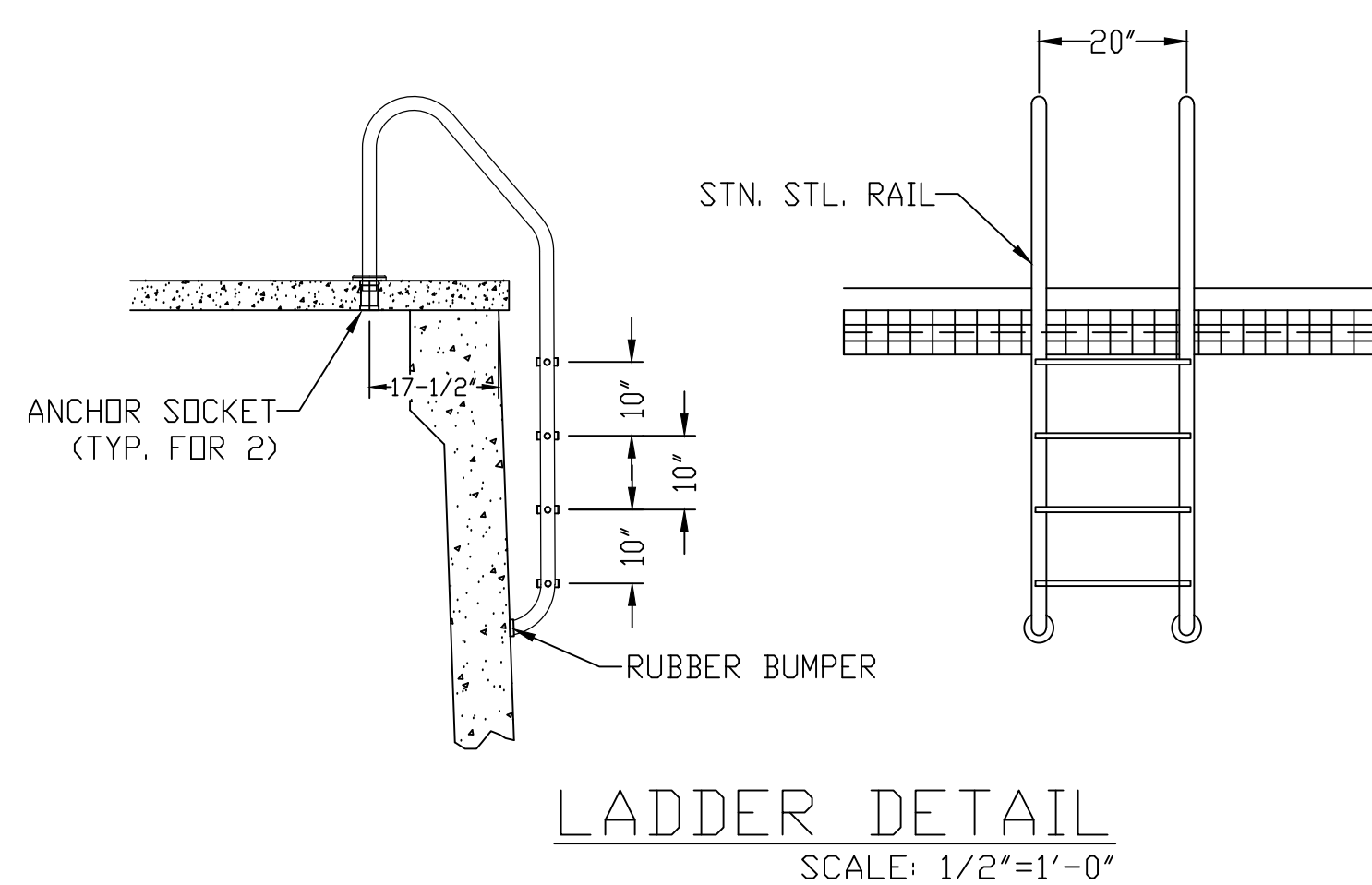
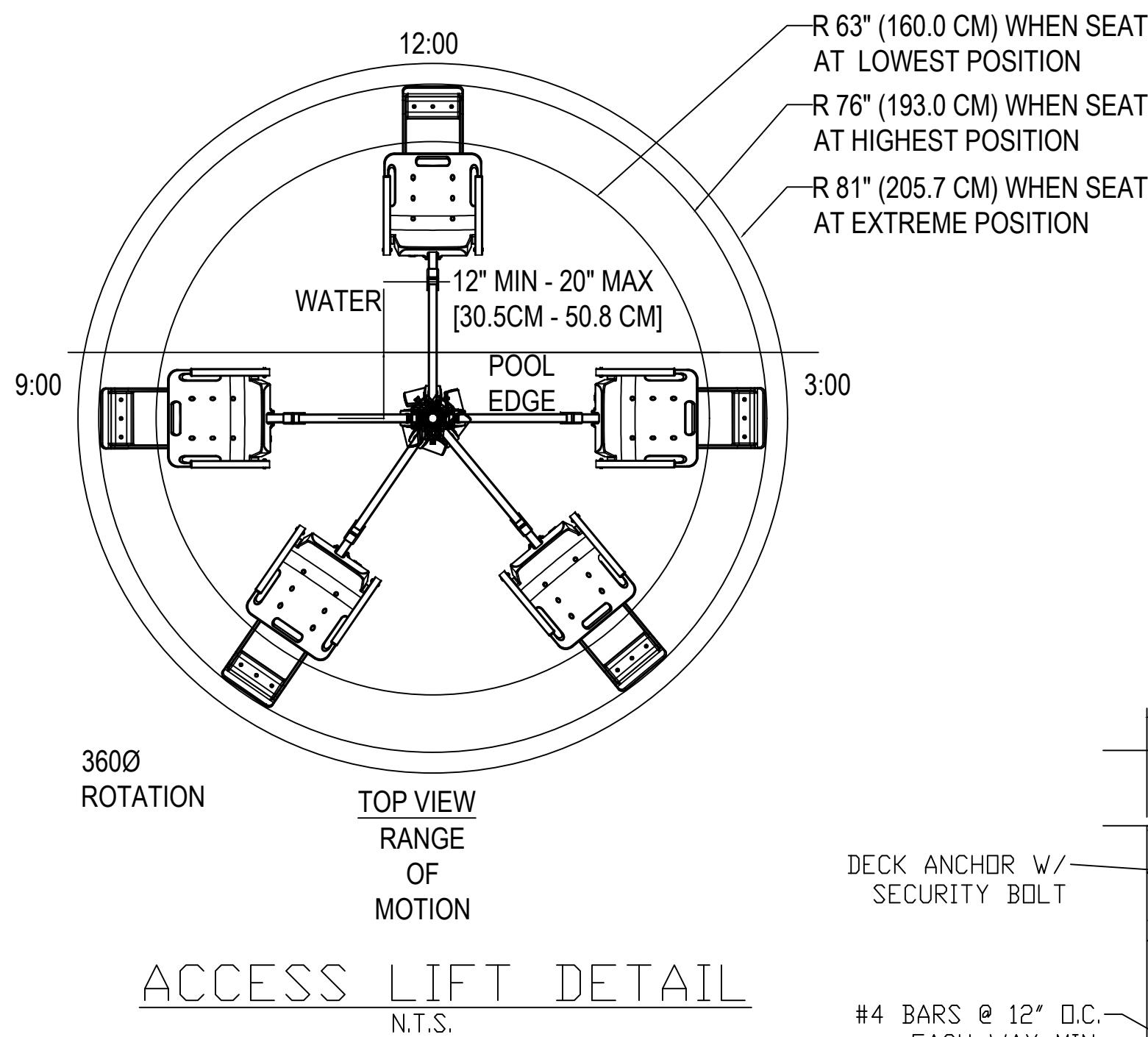
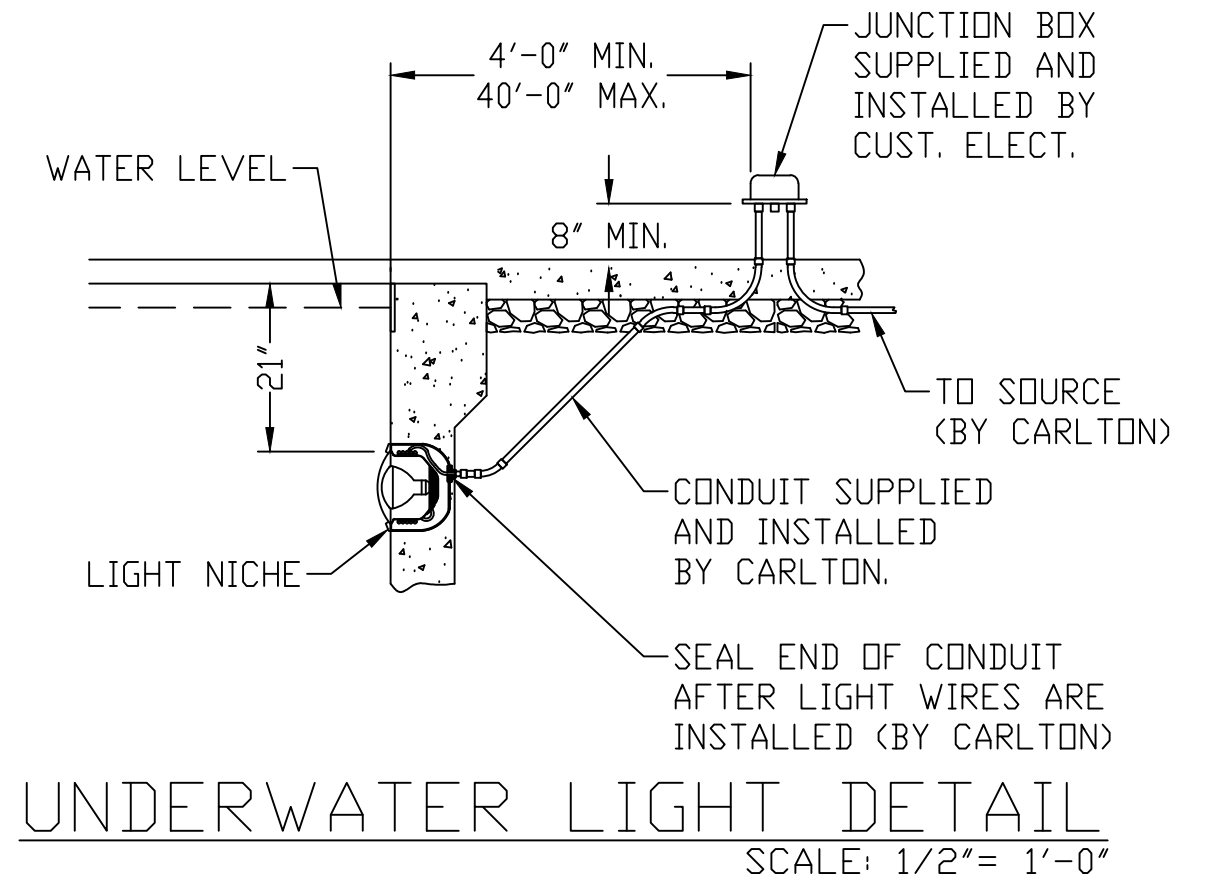
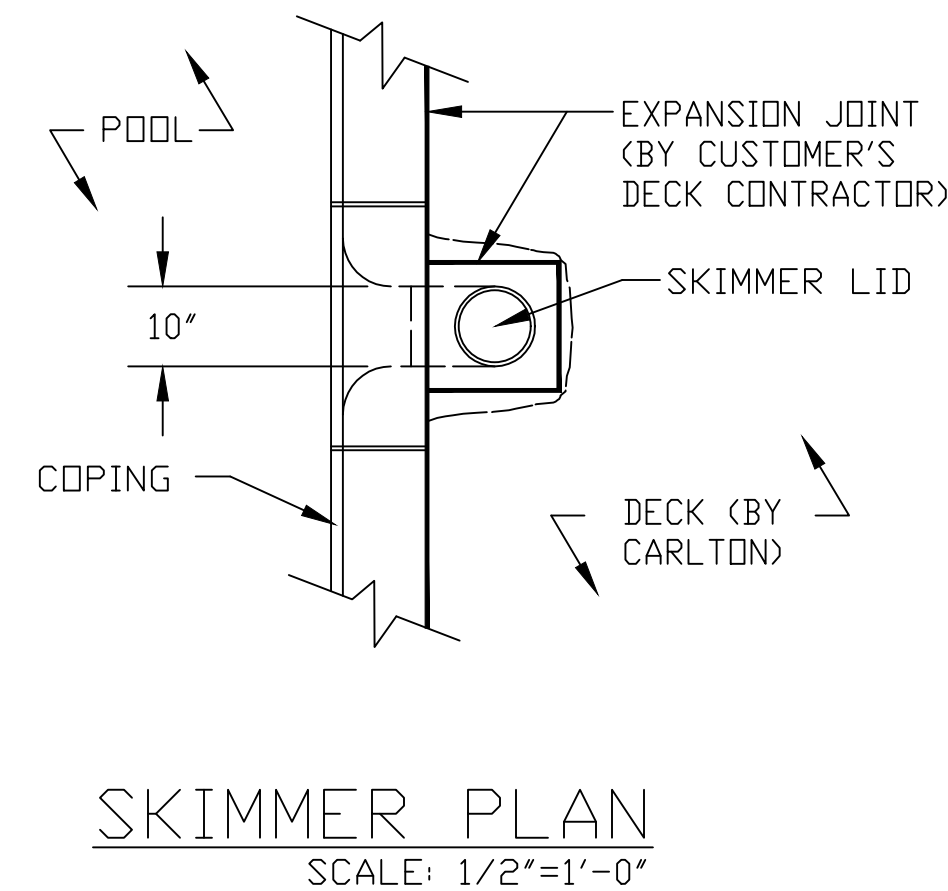
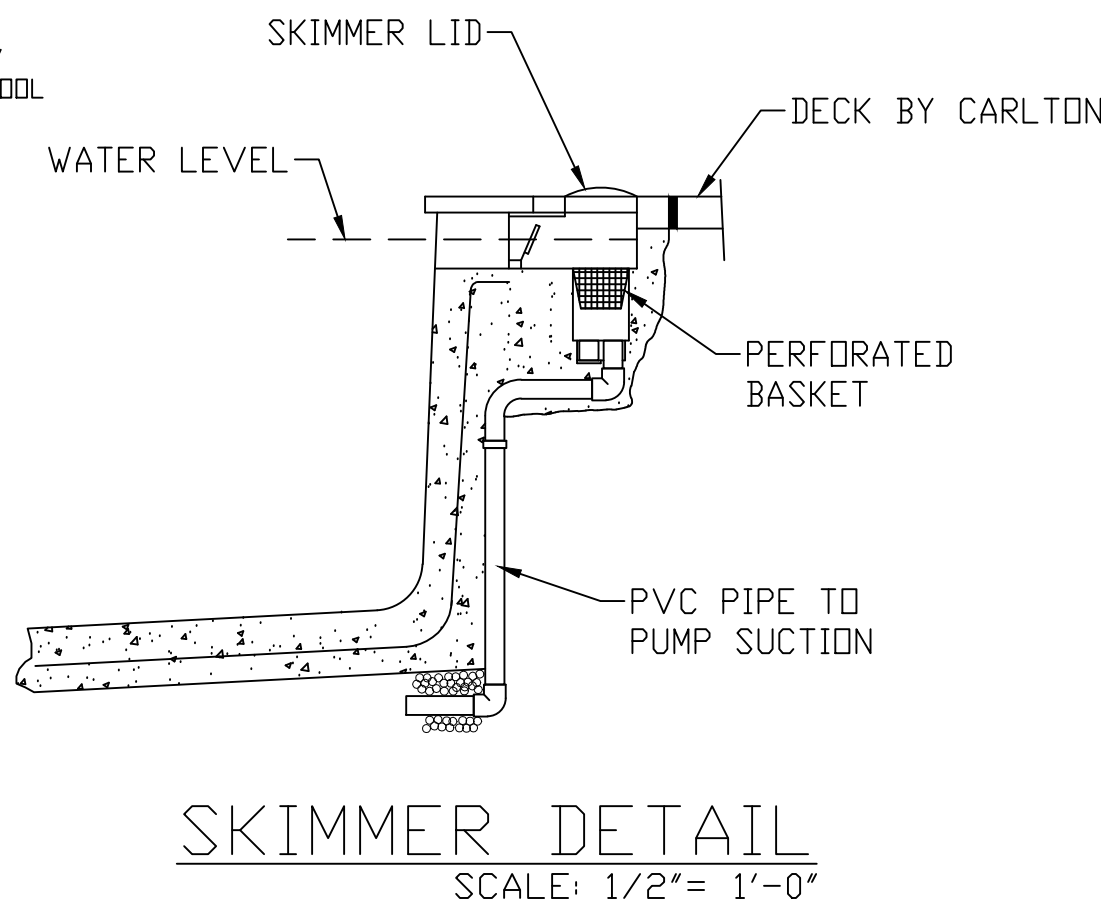
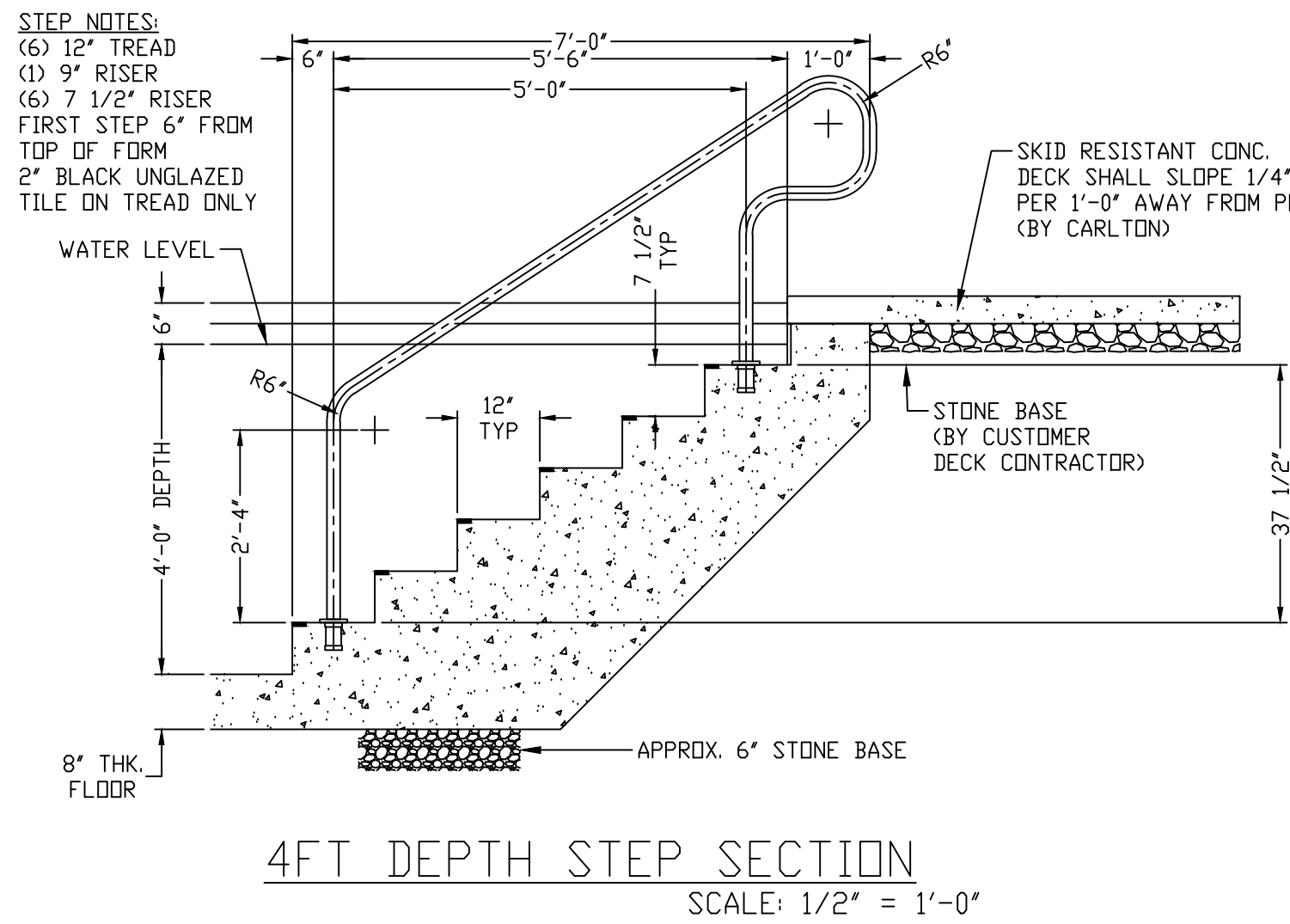
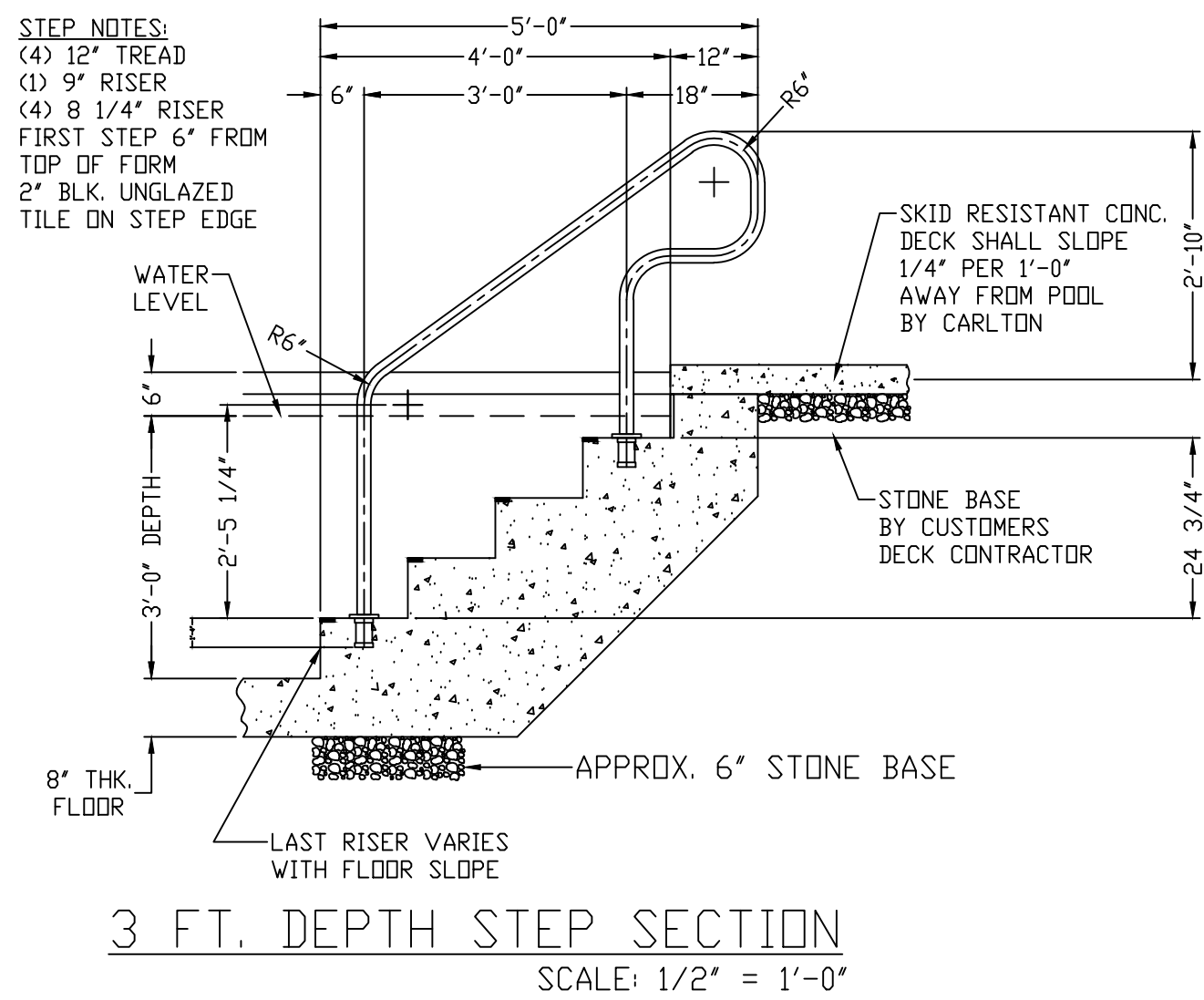
SECTION A-A
SCALE: 3/8" = 1'-0"

- NOTES:
1. STEEL REINFORCING BARS SHALL OVERLAP A MINIMUM OF 12" (OR 24 BAR DIAMETERS) AT LAP SPLICES.
 2. STEEL REINFORCING BARS SHALL HAVE A MINIMUM YIELD STRENGTH OF 40,000 PSI.
 3. SHOTCRETE SHALL DEVELOP A COMPRESSIVE STRENGTH OF 4000 PSI AFTER 28 DAYS.

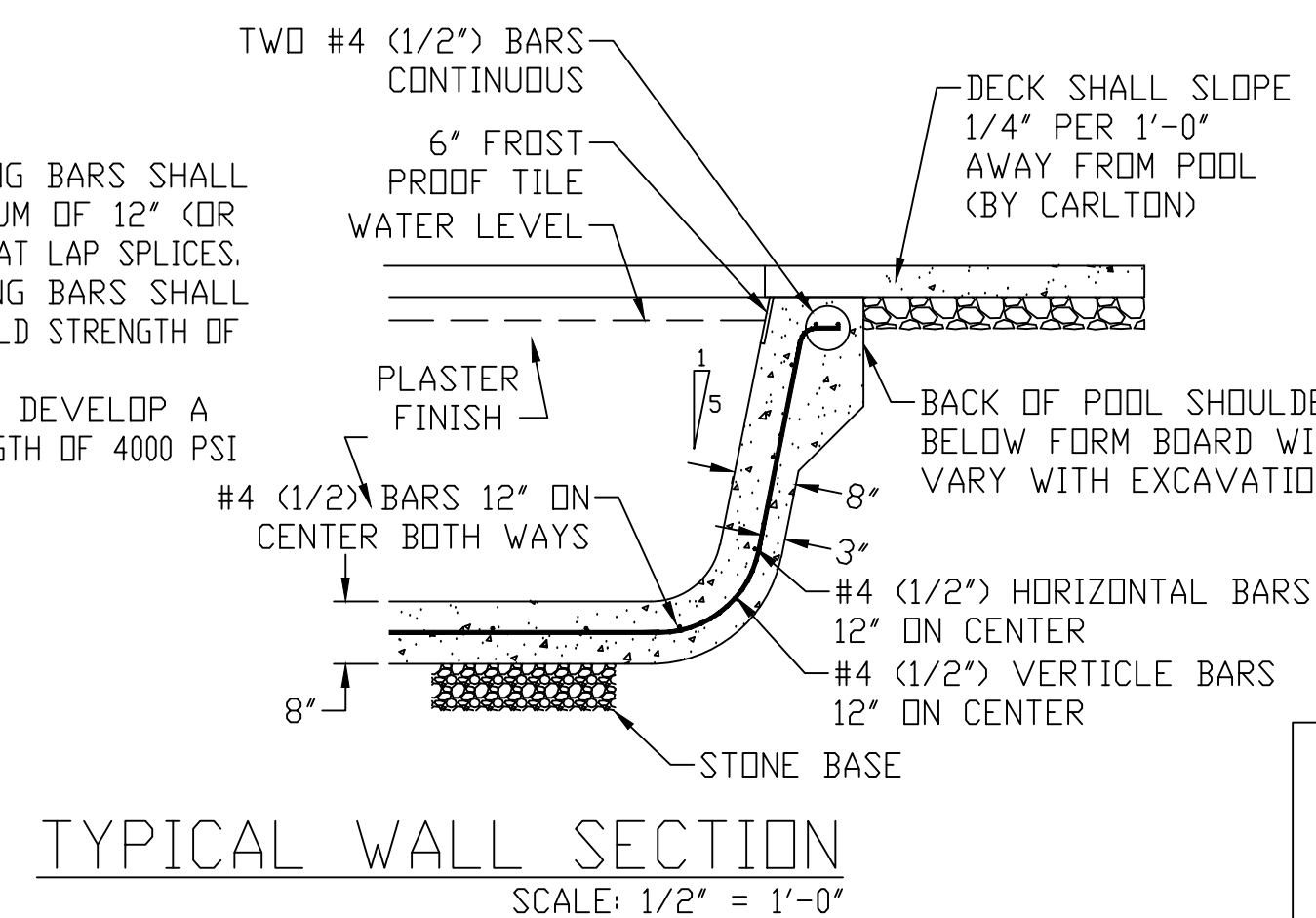
BRIAN D. SPRAY



1	DATE	REVISION
NUMBER	DATE	REVISION
CUSTOMER:		
BEAR CREEK LAKES 37 POOL DRIVE JIM THORPE, PA 18229 PENN FOREST TOWNSHIP		
CARLTON POOLS 415 CONSTANCE DRIVE WARMINSTER, PA. 18974 (215) 674-8185		
DWG. BY:	DATE:	DRAWING NAME:
G.B.	05-21-26	SPRAY PAD PLAN & SECTION VIEWS
CHK. BY:	SCALE:	DWG. FILE:
AS NOTED	AS NOTED	26-C-010
		SHEET#
		4 OF 5



NOTES:
1. STEEL REINFORCING BARS SHALL OVERLAP A MINIMUM OF 12" (OR 24 BAR DIAMETERS) AT LAP SPLICES.
2. STEEL REINFORCING BARS SHALL HAVE A MINIMUM YIELD STRENGTH OF 40,000 PSI.
3. SHOTCRETE SHALL DEVELOP A COMPRESSIVE STRENGTH OF 4000 PSI AFTER 28 DAYS.



1	6-24-25	REVISED PER MARK-UP	
NUMBER	DATE	REVISION	
CUSTOMER:			
BEAR CREEK LAKES 37 POOL DRIVE JIM THORPE, PA 18229 PENN FOREST TOWNSHIP			
 CARLTON POOLS 415 CONSTANCE DRIVE WARMINSTER, PA. 18974 (215) 674-8185			
DWG. BY:	DATE:	DRAWING NAME:	
G.B.	05-21-26	DETAILS & SECTION VIEWS	
CHK. BY:	SCALE:	DWG. FILE:	SHEET#
	AS NOTED	26-C-010	5 OF 5