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BOROUGH SWIMMING POOL

151 SWIMMING POOL ROAD

EBENSBURG, PA, 15931

DRAWING LIST

CS	COVER SHEET
SP-1.0	EXISTING POOL SITE PLAN
SP-1.1	EXISTING POOL GENERAL REHABILITATION PLAN
SP-1.2	EXISTING POOL GUTTER REHABILITATION PLAN
SP-1.3	DETAILS
SP-1.4	FEATURES

SYMBOLS

	EARTH		WOOD FINISHED		DETAIL NUMBER
	CRUSHED STONE		WOOD ROUGH		SHEET WHERE SHOWN
	CONCRETE		BATF INSULATION		SECTION NUMBER
	GRAVEL		CERAMIC TILE		SHEET WHERE SHOWN
	CONCRETE MASONRY UNITS		RIGID INSULATION		ELEVATION
	STONE		ACOUSTICAL CEILING TILE		WINDOW ELEVATION
	GYPSUM BOARD		ROOM NUMBER		SHEET WHERE SHOWN
	CONCRETE MASONRY UNITS W/ CORES GROUTED		DOOR NUMBER		SHEET WHERE SHOWN
	METAL		NEW CONSTRUCTION NOTE		SHEET WHERE SHOWN

ABBREVIATIONS

APP	ABOVE FINISH FLOOR	DR	DOOR	IG	INSULATED GLASS	PSI	POUNDS PER SQUARE INCH
AT	ACCELERATED TILE	DS	DRAWING	INT	INTERIOR	PL	PROPERTY LINE
AC	AIR CONDITIONING	DT	DRAWING	INT	INTERIOR	QT	QUARTER
ALT	ALTERNATE	DWG	DRAWING	JT	JOINT	R	RADIUS
ALUM	ALUMINUM	EXP	EXPANSION	KO	KNOCK OUT	REF	REFERENCE
AP	APPROXIMATE	F	FACE	L	LABEL	RF	REFINISH
APPROX	APPROXIMATELY	ELEC	ELECTRIC (A.C.)	LAV	LAVATORY	REV	REVISION, REVISED
ARCH	ARCHITECT (A.P.A.)	ENC	ELECTRIC WATER COOLER	LH	LEFT HAND	ROW	RIGHT OF WAY
ASPH	ASPHALT	ELEV	ELEVATION	L	LENGTH	R	RIGHT
AUTO	AUTOMATIC	EMER	EMERGENCY	L	LENGTH	R	RIGHT
BASE	BASEMENT	EST	ESTIMATE	LL	LIVE LOAD	RO	ROUGH OPENING
BATH	BATHROOM	EXH	EXHAUST	MAN	MANHOLE	SCH	SCHEDULE
BFF	BELOW FINISH FLOOR	EXIST	EXISTING	MFR	MANUFACTURE (B.D)	SEC	SECTION
BK	BENCH MARK	EXP	EXPANSION, EXPOSED	MAG	MAGNETIC	SM	SMALL
BPM	BUILDING PERMIT	EXT	EXTENSION	NO	NOMINAL	SO	SQUARE (FOOT)
BK	BLOCK	FIN	FINISH (C.D)	MIL	MIL (C.D)	SPEC	SPECIFICATION (C.D)
BD	BUILDING	FE	FIRE EXTINGUISHER	MAX	MAXIMUM	SQ	SQUARE
BS	BEST	FLG	FLOORING	MCH	MECHANICAL	ST	STRAIGHT
BOT	BOTTOM	FLR	FLOOR (F.N.D)	MED	MEDIAN	STL	STEEL
BUDG	BUDGET	FD	FLOOR DRAIN	MEN	MENHOLE	STD	STANDARD
BUT	BUTTERFLY POOL	FGS	FOOTINGS	MISC	MISCELLANEOUS	STR	STRUCTURE
C	COVER	FND	FOUNDATION	NOM	NOMINAL	SYS	SYSTEM
CB	CASE	GA	GALVANIZED	N	NORTH	TG	TEMPERED FLOOR GLASS
CP	CORNER	GC	GENERAL CONTRACTOR	NAC	NOT IN CONTRACT	TG	TEMPERED INSULATED GLASS
CLG	CEILING	GD	GRADE, GRADING	NIS	NOT TO SCALE	THK	THICK (NESS)
CEM	CEMENT	GW	GALVANIZED HOLLOW METAL	OC	ON CENTER	TG	TONGUE AND GROOVE
CT	CERAMIC TILE	GWP	GUTTER	OP	OPENING	TRG	TRUSS
COL	COLUMN	HFW	HIGHWAY	OP	OUTSIDE DIAMETER	TYP	TYPICAL
CONC	CONCRETE	HGT	HEIGHT	OV	OVERALL	VERT	VERTICAL
CONC	CONCRETE MASONRY UNIT	HWS	HORIZONTAL	OV	OVERALL	VCT	VINYL COMPOSITION TILE
CONF	CONFIRMATION	HVC	HEATING VENTILATING AIR CONDITIONING	PF	POLISHED FLOOR GLASS	VP	VINYL PAPE
CONF	CONFIRMATION, CONFIRM	HV	HOLLOW CORE	PAL	PANEL	VCP	VINYL COVER DRYWALL
CON	CONCRETE	HV	HOLLOW CORE	PAL	PANEL	VC	WATER CLOSET
CU	CUP	HOR	HORIZONTAL	PLA	PLASTER	WP	WATER PROOF (ING)
DL	DEAD LOAD	HP	HOT WATER HEATER	PL	PLATE	WV	WELDED WIRE FABRIC
DEM	DEMOLITION	HV	HOT WATER HEATER	PM	PERMANENT	WV	WELDED WIRE FABRIC
DET	DETAIL	INCL	INCLUDE (C.D) (ING)	PT	POINT	WD	WOOD
DIA	DIAMETER	IP	INSIDE DIAMETER	PVC	POLYVINYL CHLORIDE	WB	WOOD BASE
DM	DIMENSION	INSUL	INSULATION	PSF	POUNDS PER SQUARE FOOT		

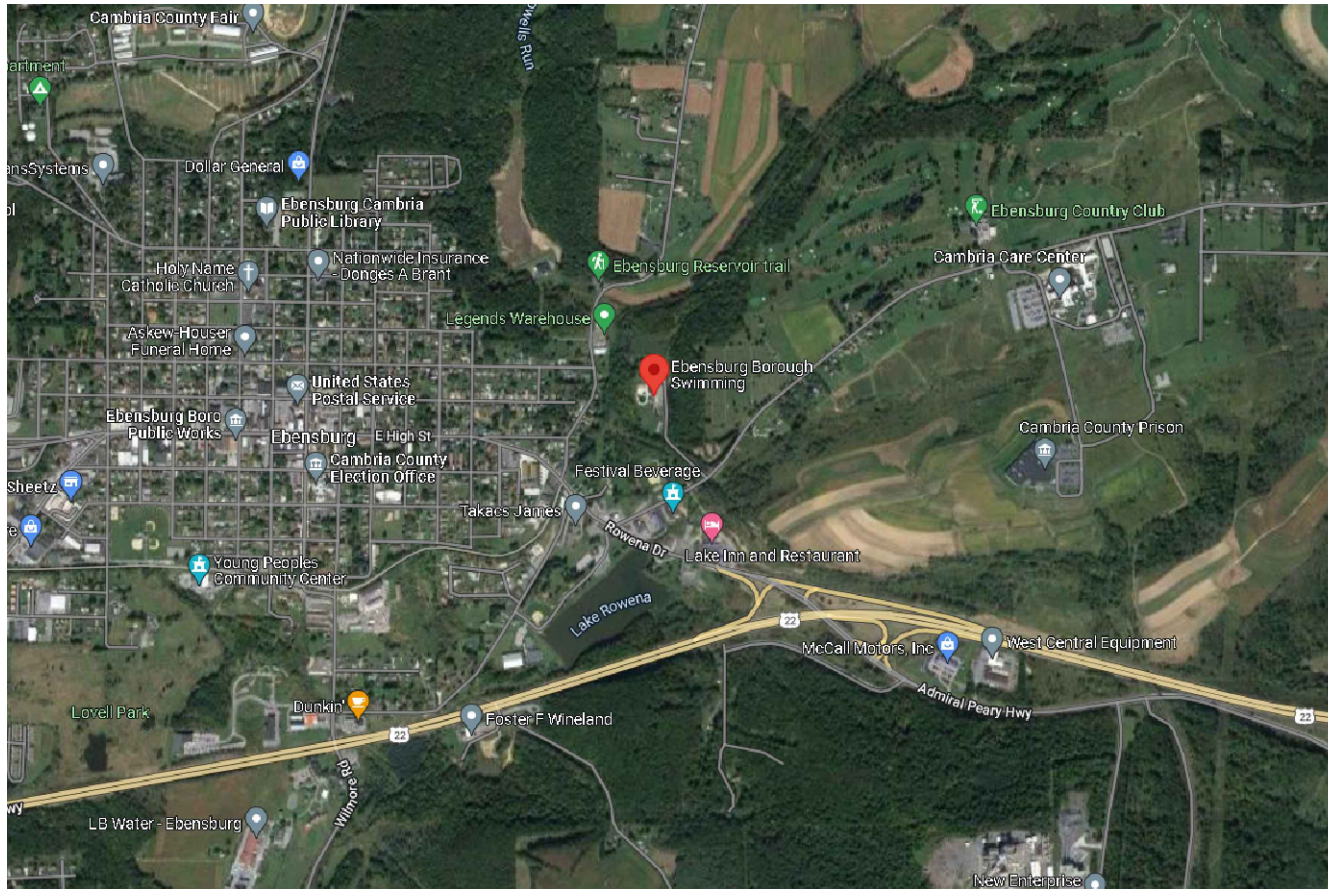
CONTRACTOR NOTES

ALL CONSTRUCTION PRACTICES SHALL BE IN ACCORDANCE WITH CURRENT OSHA REGULATIONS.

ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED BY THE CONTRACTOR IN THE FIELD.

CONTRACTOR TO SECURE CONSTRUCTION SITE DURING ALL PHASES OF CONSTRUCTION.

ALL CONSTRUCTION SHALL CONFORM TO THE CURRENT ISPSFC 2015/NFPA, ANSI/APSP-7 2006, ASME A112.19.8-2007, IBC, IEBC, ACI, IMI, NPC, CTIOA, NEC CODES & VIRGINIA GRAEME BAKER (VGB) POOL SPA SAFETY ACT.



PROJECT LOCATION MAP

CONSULTANTS:

James Koppenhaver
Registered Professional Engineer
575 Van Reed Road
Wyomissing, PA 19610

CONTACT: KIRT ZERBE
AQUATIC FACILITY DESIGN, INC.
1-717-692-0539

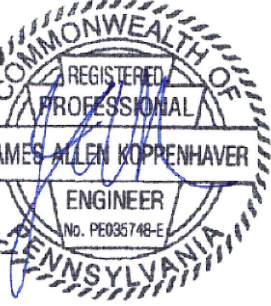
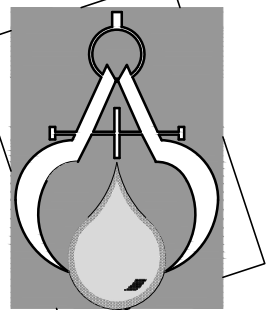
PA ONE CALL:

PER PENNSYLVANIA'S UNDERGROUND UTILITY LINE PROTECTION LAW, ACT 287 OF 1974, AS AMENDED BY ACT 121 OF 2008, CONTRACTOR IS REQUIRED TO CONTACT: PENNSYLVANIA ONE CALL SYSTEM, INC. 1-800-242-1776 PRIOR TO EXCAVATION.

IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS TO VERIFY THE EXACT LOCATIONS AND SITE CONDITIONS OF ALL UTILITIES WITH THE APPROPRIATE UTILITY COMPANIES PRIOR TO THE START OF DEMOLITION OR EXCAVATION. CONTRACTOR SHALL FULFILL ALL NECESSARY REQUIREMENTS AND TAKE ALL NECESSARY PRECAUTIONS/SAFETY MEASURES FOR UNDERGROUND AND OVERHEAD UTILITIES. CONTRACTOR TO PROTECT AND MAINTAIN THE EXISTING UTILITIES SERVICE(S) AT ALL TIMES, DURING ALL PHASES OF THE WORK. FOR EXISTING UTILITIES THAT MAY HAVE TO BE RELOCATED OR REROUTED, SUCH WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE APPROPRIATE UTILITY COMPANY'S SPECIFICATIONS AND RECOMMENDATIONS.

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EBENSBURG, PA, 15931

Aquatic Facility Design, Inc.
183 Moore Street
Millersburg, Pennsylvania 17061
1-800-680-SWIM FAX 1-717-692-0950

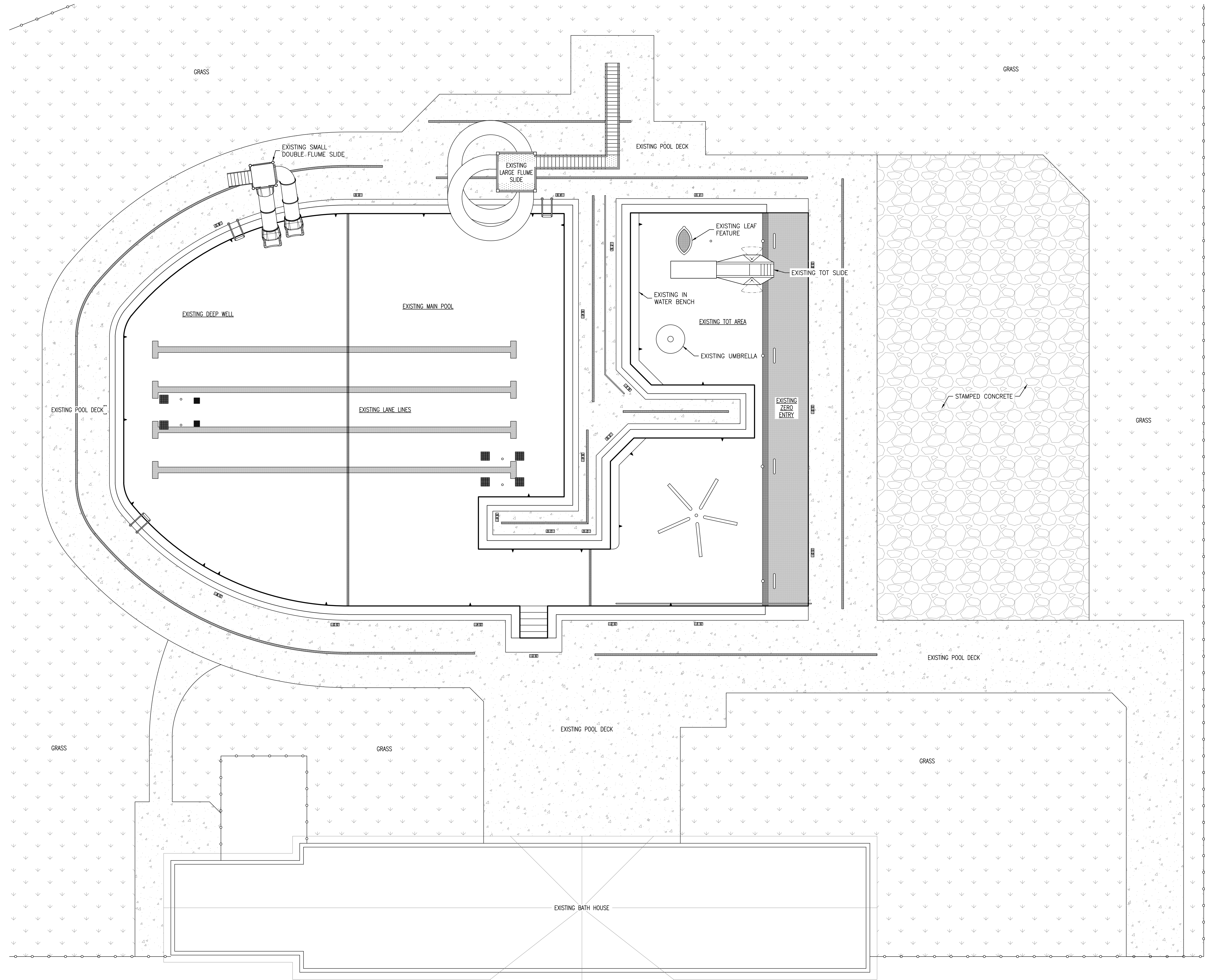


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1 EXISTING POOL SITE PLAN
SP-1.0 SCALE: 1/8" = 1'-0"

- GENERAL NOTES:**
1. ANY DISCREPANCIES IN DIMENSIONS ON DRAWINGS, OR CLARITY OF NOTES TO BE BROUGHT TO THE ATTENTION OF THE CONSULTANT FOR VERIFICATION.
 2. ALL BIDDERS REQUIRED TO SUBMIT BID PRICES FOR ALL BIDS.
 3. ALL CONSTRUCTION TO BE COMPLETED IN COMPLIANCE WITH IPSC, ANSI, NSF, NEC, AND ALL STATE AND LOCAL CODES, AS WELL AS THE IBC.
 4. ALL EQUIPMENT/STRUCTURES SPECIFIC TO CURRENT WORK BEING PERFORMED TO BE GROUNDED/BONDED AS PER NEC AND ALL APPLICABLE CODES W/MIN.#8 BARE COPPER WIRE. CONTRACTOR IS RESPONSIBLE TO SUPPLY ANY SCHEMATIC DRAWINGS REQUIRED BY CODE ENFORCEMENT. CONTRACTOR TO HAVE GROUNDING/BONDING INSPECTED BY THIRD PARTY AND A CERTIFICATE ISSUED FOR VERIFICATION TO THE OWNER.
 5. CONTRACTOR IS RESPONSIBLE FOR SUPPLYING AND INSTALLING ALL SAFETY SIGNAGE AS REQUIRED BY ALL STATE AND LOCAL CODES.
 6. CONTRACTOR TO MAINTAIN DUMPSTERS ON SITE FOR ALL CONSTRUCTION DEBRIS AND EXCESS CONCRETE DEBRIS. NO BURIAL OF ANY TYPE OF DEBRIS OF ANY SIZE OR QUANTITY WILL BE PERMITTED.
 7. BOROUGH TO SUPPLY POWER AND WATER TO SITE. CONTRACTOR TO MAINTAIN AND WINTERIZE THESE SYSTEMS IF APPLICABLE DURING CONSTRUCTION.

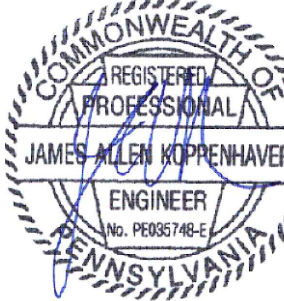
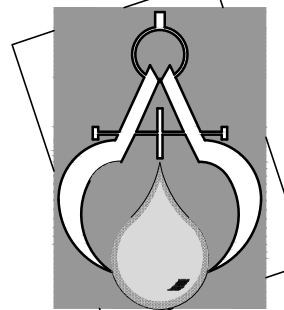
- CONSTRUCTION NOTES:**
1. RESTORATION OF EXISTING POOL TO CONSIST OF BUT NOT LIMITED TO:
A. REMEDIATION OF EXISTING GUTTER (180 LINEAL FEET).
B. SECTION REMOVAL AND REPLACEMENT OF 6" TILE LINE AT GUTTERS EDGE (180 LINEAL FEET).
C. REMOVAL AND REPLACEMENT OF TILE AND GROUT BED ON ZERO ENTRY.
D. RE-PLASTER ENTIRE POOL SHELL.
E. PURCHASE AND INSTALLATION OF REPLACEMENT TOT SLIDE PAD.
F. REMEDIATION OF RUST AND PAINTING OF EXISTING FLUME SLIDES.
 2. ALL MATERIALS SHALL BE INSTALLED AND WORKPORTIONS CONSTRUCTED BY WORKERS SKILLED IN THEIR TRADES. ALL WORKPORTIONS SHALL PRESENT A NEAT AND MECHANICAL APPEARANCE, NOT ONLY IN COMPLETION, BUT AT EACH STEP AND SUB STEP OF CONSTRUCTION.
 3. ALL CONCRETE MIXES TO BE SUBMITTED TO CONSULTANT FOR APPROVAL.
 4. ENTIRE POOL TO BE BOND COATED AND RE-PLASTERED IN WHITE. PRIOR TO BOND COATING AND PLASTER, EXISTING PLASTER TO BE CHIPPED BACK FOR FULL DEPTH OF COATING AT ALL TILE LINES AND BORDERS. WEAK OR LOOSE PLASTER TO BE REMOVED.
 5. **ALT #1:** ALL SHELL VOIDS, WEAK, HOLLOW OR STAINED AREAS TO BE REPAIRED W/ A 50% WHITE BAR SAND / 50% WHITE PORTLAND W/ DARAWELD-C MODIFIER. ALL SHELL CRACKS TO BE V NOTCHED & REPAIRED.
 6. **ALT #1:** ALL SURFACES TO BE PAINTED TO BE LITE ACID WASHED W/10% MURIATIC ACID/WATER SOLUTION. POOL TO BE PAINTED W/ 3 COATS OF SAU-SEA ECO-CHOICE PREMIUM ULTRA HIGH GLOSS RUBBER (COLOR: SNOW WHITE). ALL SLOPED AREAS TO RECEIVE NON-SKID TREATMENT.
 7. ALL CURING COMPOUNDS IN MIX OR APPLIED TO CONCRETE MUST BE ACCEPTING OF PAINT AND APPROVED BY CONSULTANT.
 8. CONCRETE/SHOTCRETE THAT IS TO ACCEPT PAINT REQUIRES A CURING TIME OF 30 DAYS PRIOR TO PAINTING. NO CURING COMPOUNDS TO BE USED ON THESE AREAS WITHOUT APPROVAL.
 9. ALL TILE APPLICATIONS INCLUDING BORDER TILE TO BE BONDED WITH LATICRETE 254 THIN SET. GROUT TO BE LATICRETE 2544 FOR BORDERS AND SPECTRALOCK ON ZERO ENTRY, COLOR TO MATCH EXISTING.
 10. ALL EXISTING TILE AND RACE LANES TO BE RE-GROUTED DURING MARCITE PROCESS OR WITH LATICRETE 2544 DURING PAINTING PROCESS.
 11. ALL MATERIALS AND EQUIPMENT TO BE INSTALLED PER MANUFACTURERS GUIDE LINES.
 12. BOROUGH IS RESPONSIBLE FOR BUILDING OR OTHER PERMIT FEES.
 13. CONTRACTOR TO THOROUGHLY CLEAN THE ENTIRE SITE AT COMPLETION OF CONSTRUCTION AND HAVE POOL READY FOR WATER.
 14. CONTRACTOR TO PROVIDE AS BUILT DRAWINGS IF ANY VARIATION FROM THE DESIGN IS APPROVED.
 15. CONTRACTOR TO PROVIDE TILE AND GROUT SAMPLES TO DESIGNER PRIOR TO PURCHASE.

- ALTERNATES:**
- ALTERNATE #1:**
SHELL REPAIR AND 3 COATS OF PAINT ON POOL SHELL IN LOU OF BASE BID RE-PLASTER.
- ALTERNATE #2:**
REMOVAL AND REPLACEMENT OF REMAINING 6" PERIMETER TILE BAND.
- ALTERNATE #3:**
REMOVAL AND REPLACEMENT OF DOUBLE FLUME SLIDE WITH NEW SINGLE FLUME SLIDE. MIRACLE 185-105.

- UNITARY PRICING NOTES:**
1. CONTRACTOR TO PROVIDE A LINEAL FOOT PRICE OF THE 6" PERIMETER TILE REPLACEMENT BEYOND THE APPROXIMATE 180 FEET OF REPLACEMENT INCLUDED IN THE BASE BID WITH THE GUTTER EDGE.
 2. CONTRACTOR TO PROVIDE A LINEAL FOOT PRICE OF GUTTER EDGE REPLACEMENT BEYOND THE 180 LINEAL FEET OF REPLACEMENT INCLUDED IN THE BASE BID.

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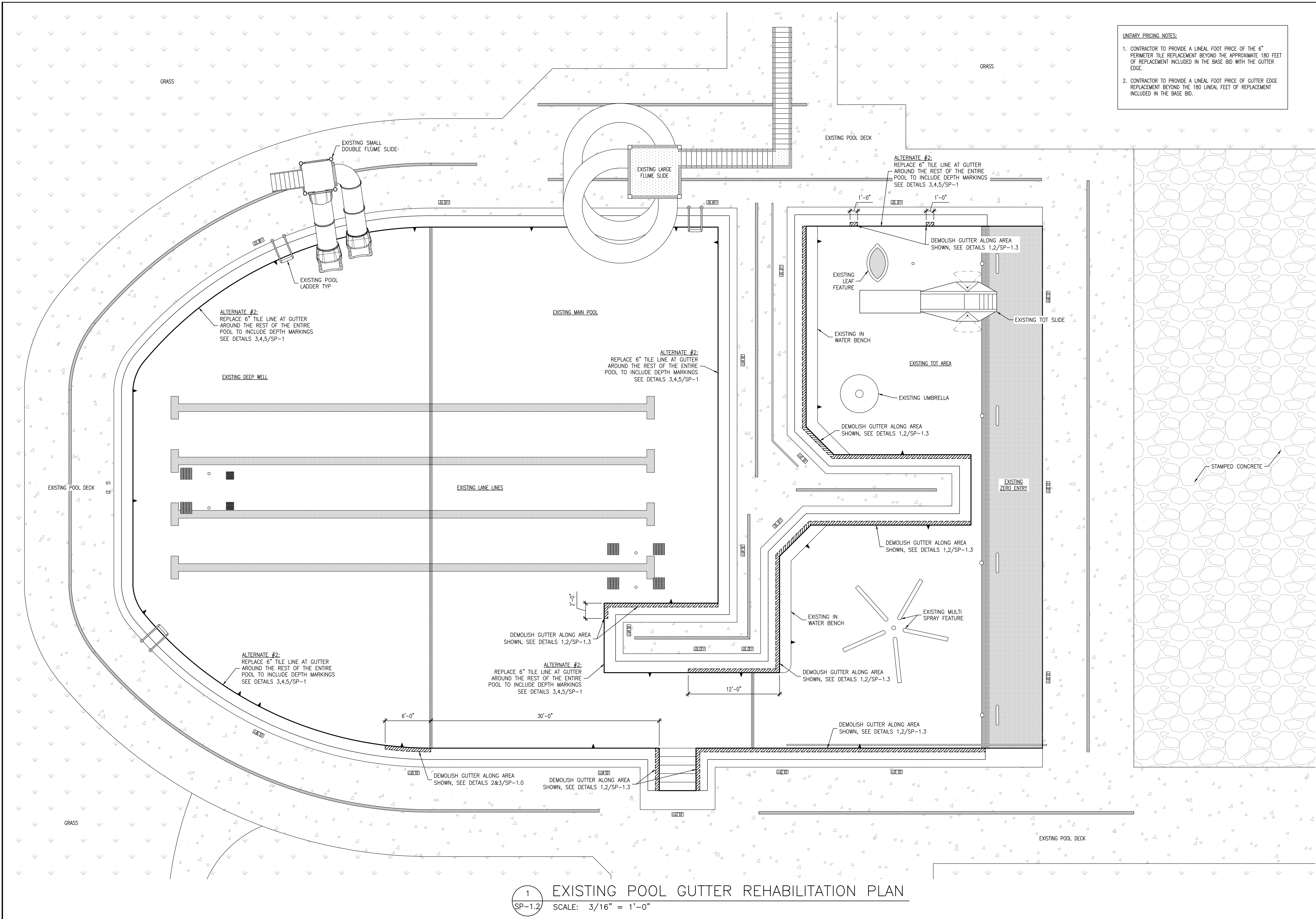
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DRAWING TITLE: EXISTING POOL SITE PLAN	REVISIONS		DATE	DESCRIPTION
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SCALE: AS NOTED DATE: AUGUST 3, 2023 DRAWN BY: KRZ CHECKED BY: STAFF	1	-	-	-
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 2. CONTRACTOR TO PROVIDE A LINEAL FOOT PRICE OF GUTTER EDGE REPLACEMENT BEYOND THE 180 LINEAL FEET OF REPLACEMENT INCLUDED IN THE BASE BID.

1 EXISTING POOL GUTTER REHABILITATION PLAN
SP-1.2 SCALE: 3/16" = 1'-0"

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EXISTING POOL GUTTER
REHABILITATION PLAN

SCALE: AS NOTED

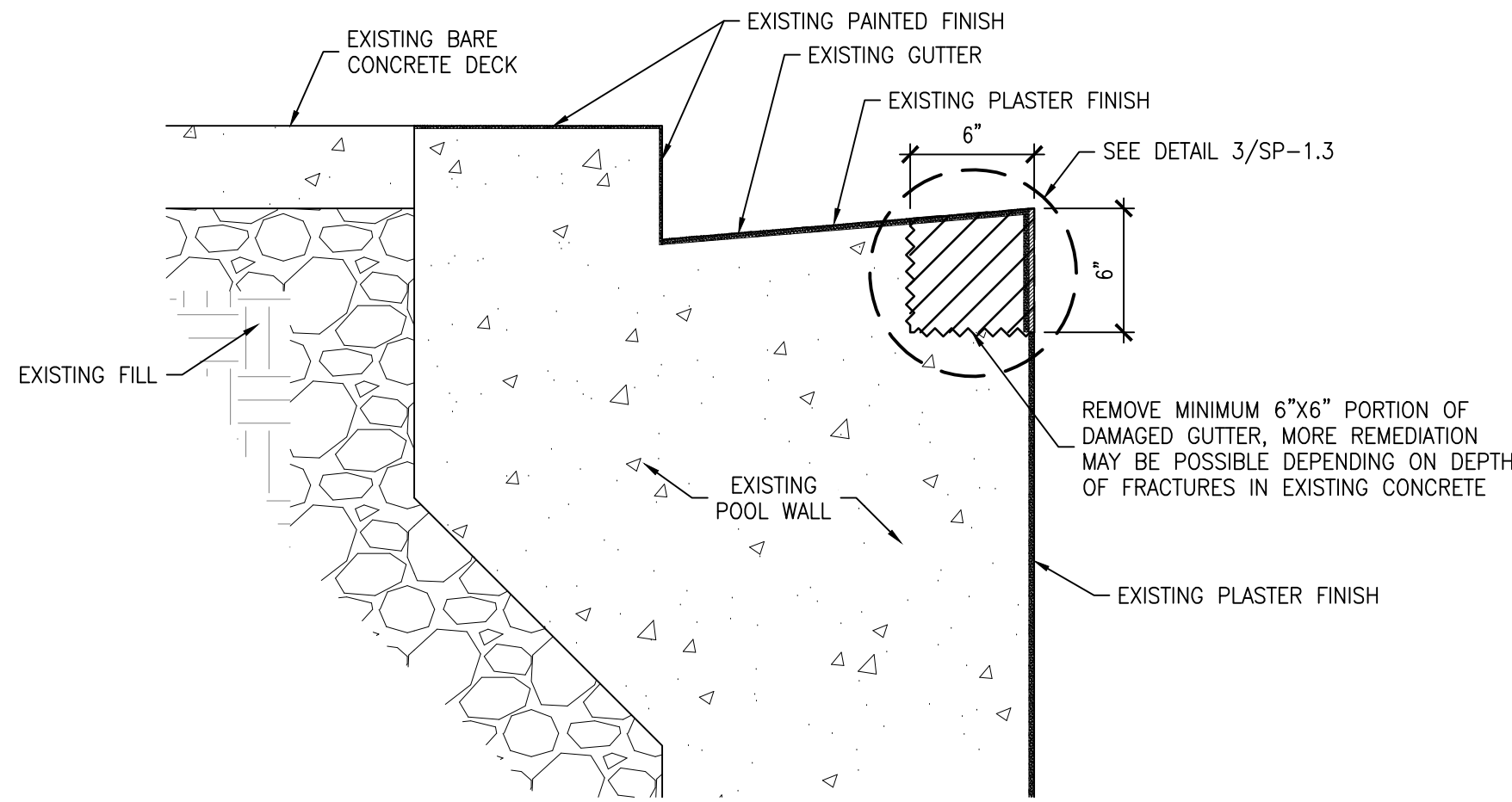
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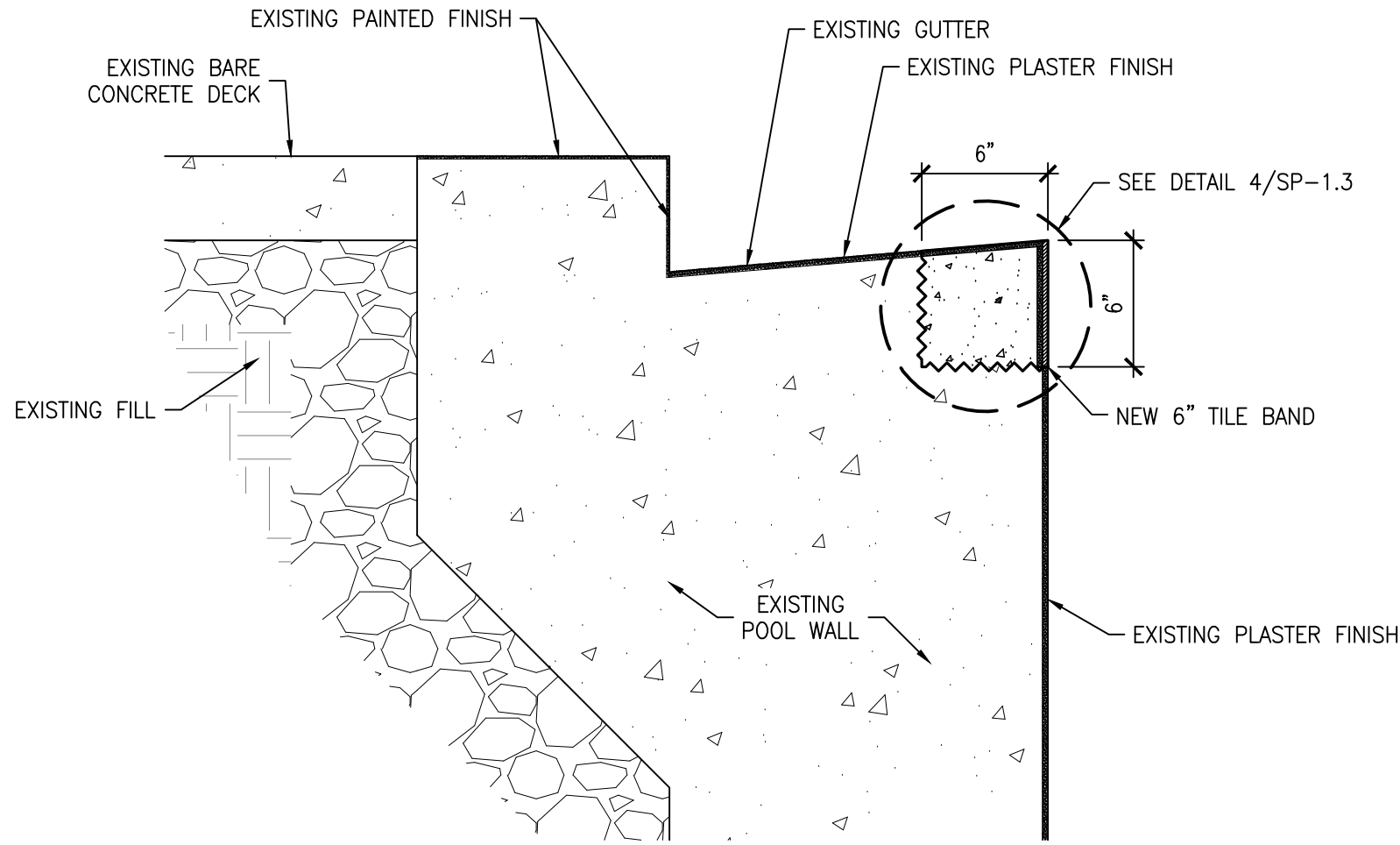
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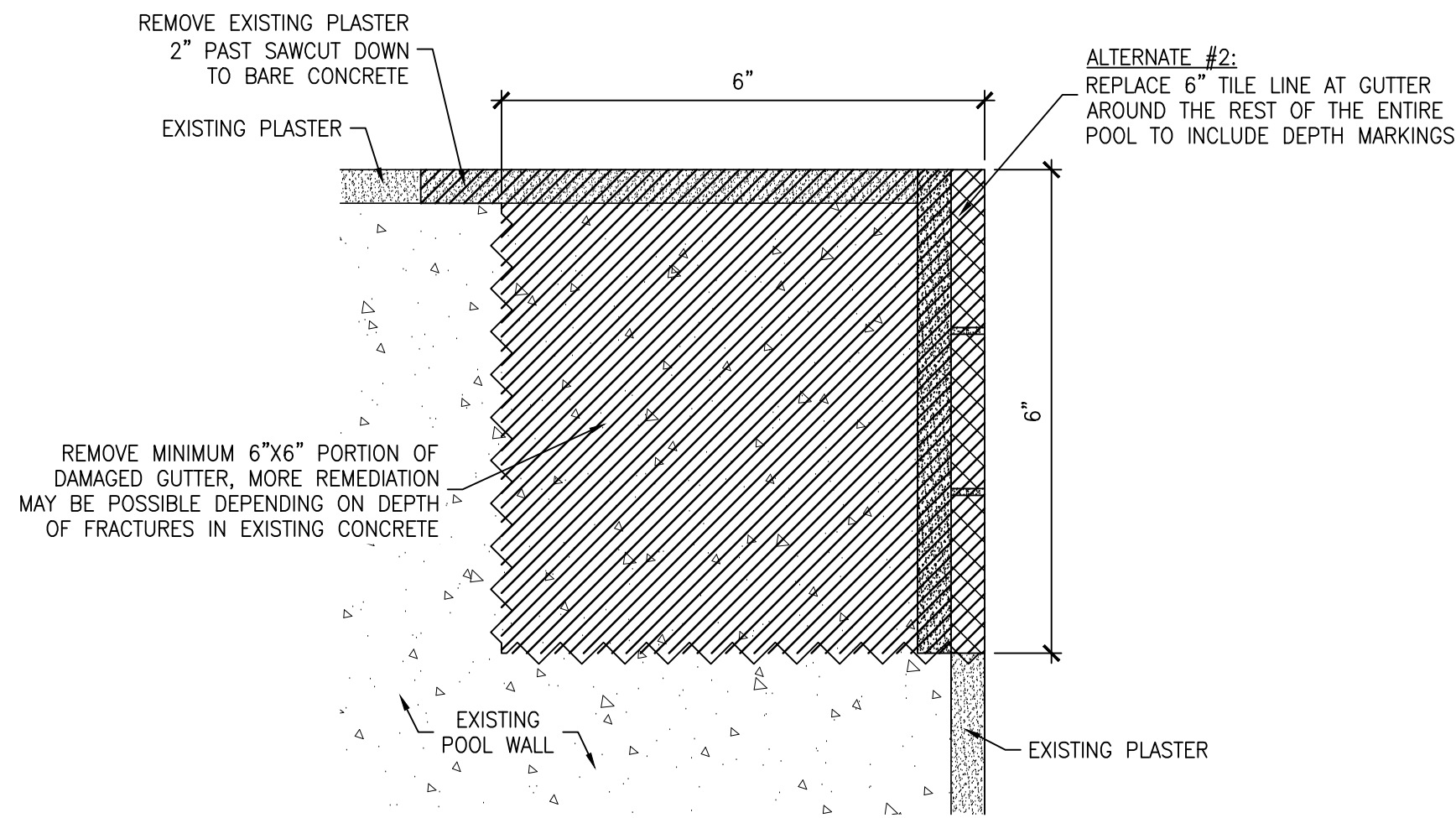
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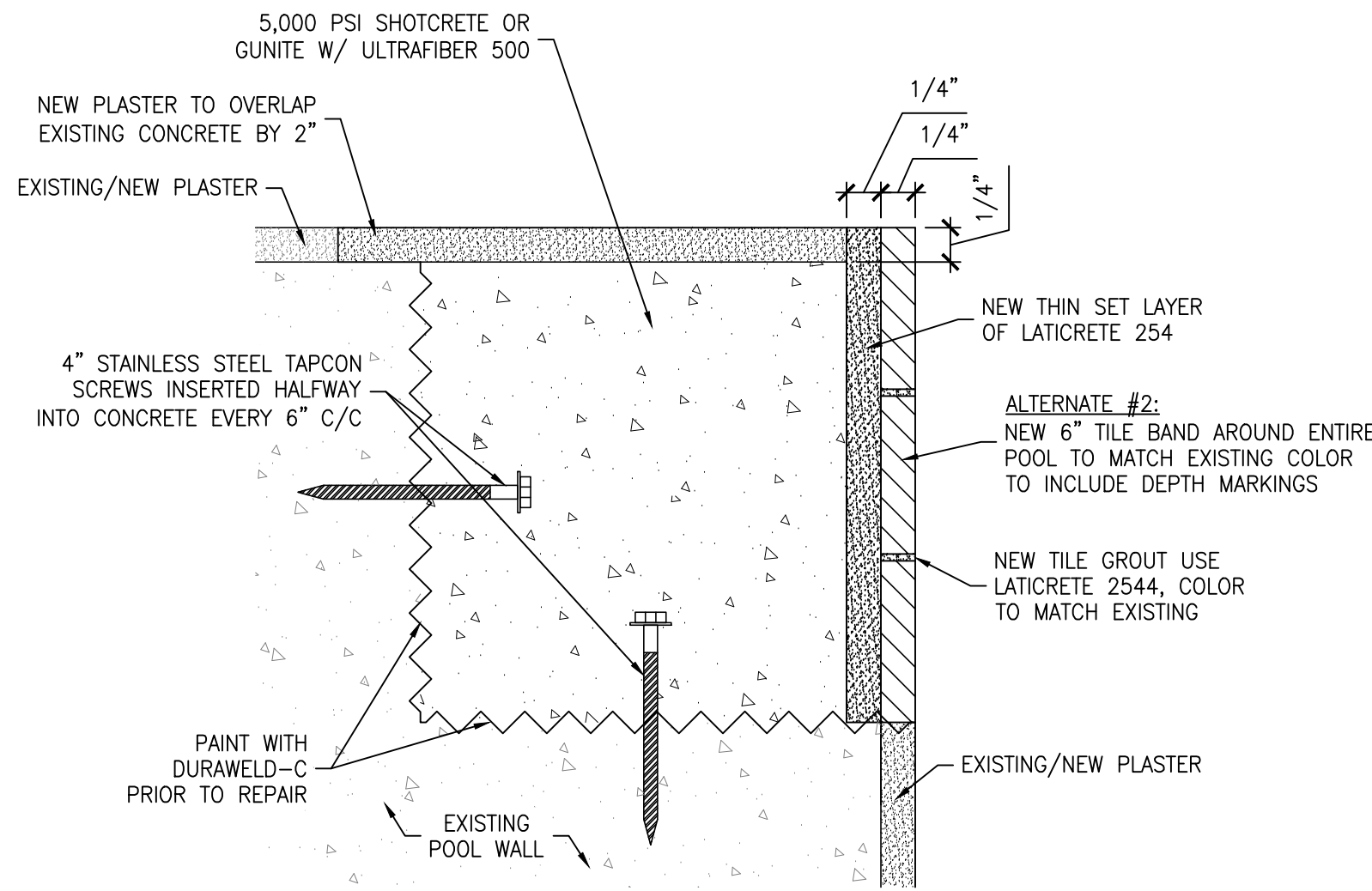
1 WALL DEMOLITION DETAIL
SP-1.3 SCALE: 1-1/2" = 1'-0"



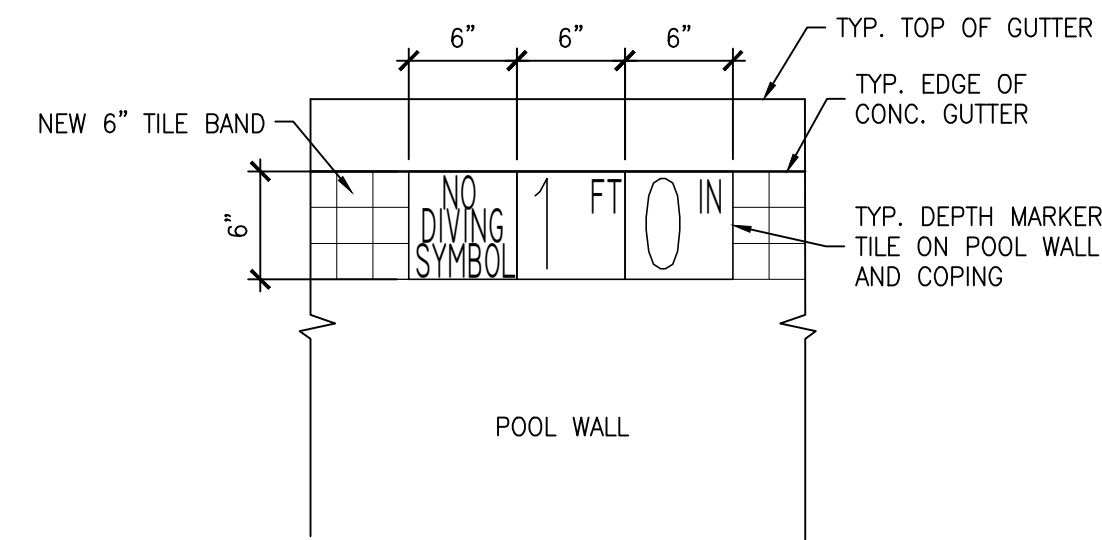
2 WALL REPAIR DETAIL
SP-1.3 SCALE: 1-1/2" = 1'-0"



3 GUTTER DEMOLITION DETAIL
SP-1.3 SCALE: NONE

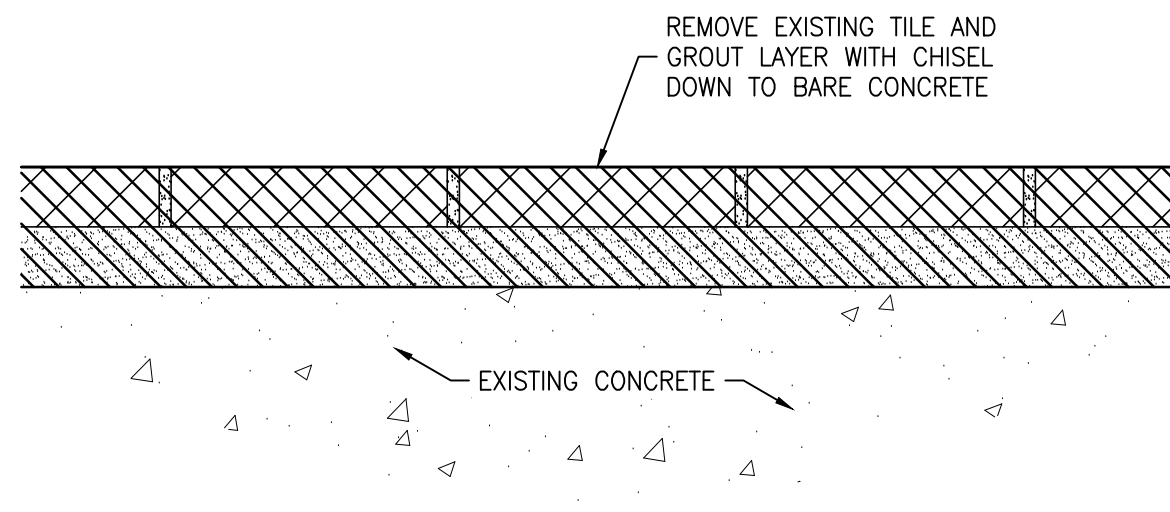


4 GUTTER REPAIR DETAIL
SP-1.3 SCALE: NONE

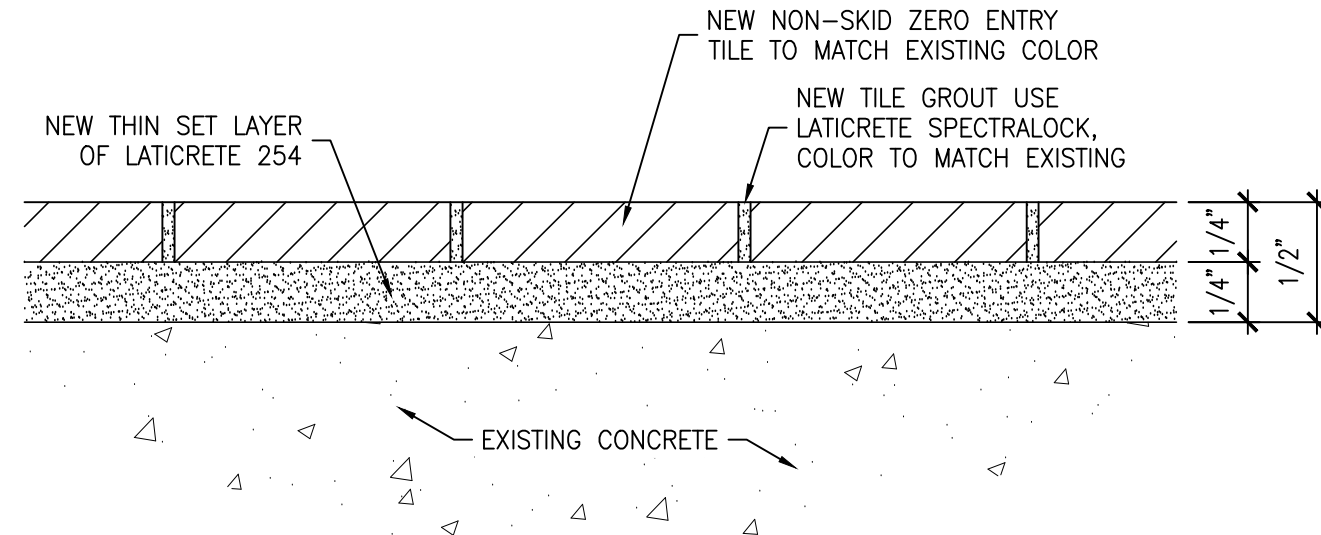


5 NEW DEPTH MARKER DETAIL
SP-1.3 SCALE: NONE

NOTE: WATER DEPTH MARKINGS TO FOLLOW CODE & LOGICAL LOCATIONS & DEPTHS AS PER ISpsc 2015. CONTRACTOR TO SUBMIT PLAN TO DESIGNER. A MAXIMUM OF 25' C/C 4" HIGH LETTERS & NUMBERS W/ FEET & INCHES MARKED IN WORDS OR ABBREVIATIONS & MARKED VERTICALLY AT WATERS EDGE IN THE POOL IN BLACK & INLAYED IN THE DECK. NO DIVING SYMBOL TO BE PLACED AT EVERY DEPTH MARKER WHERE WATER DEPTH IS LESS THAN 5'-0" DEEP.



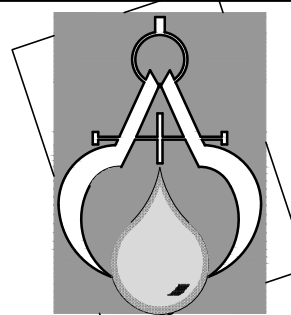
6 ZERO ENTRY TILE DEMOLITION DETAIL
SP-1.3 SCALE: NONE



7 NEW ZERO ENTRY TILE DETAIL
SP-1.3 SCALE: NONE

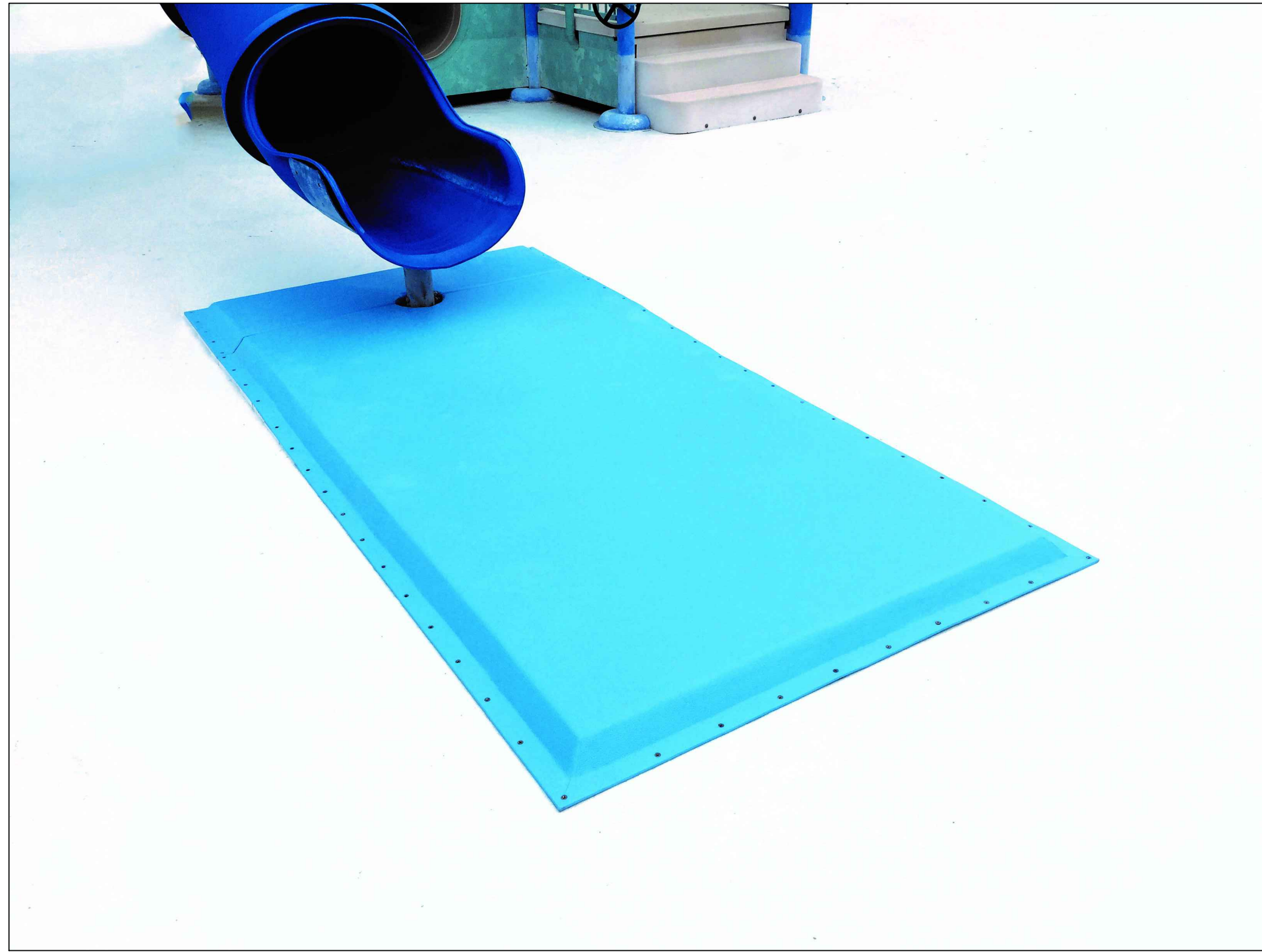
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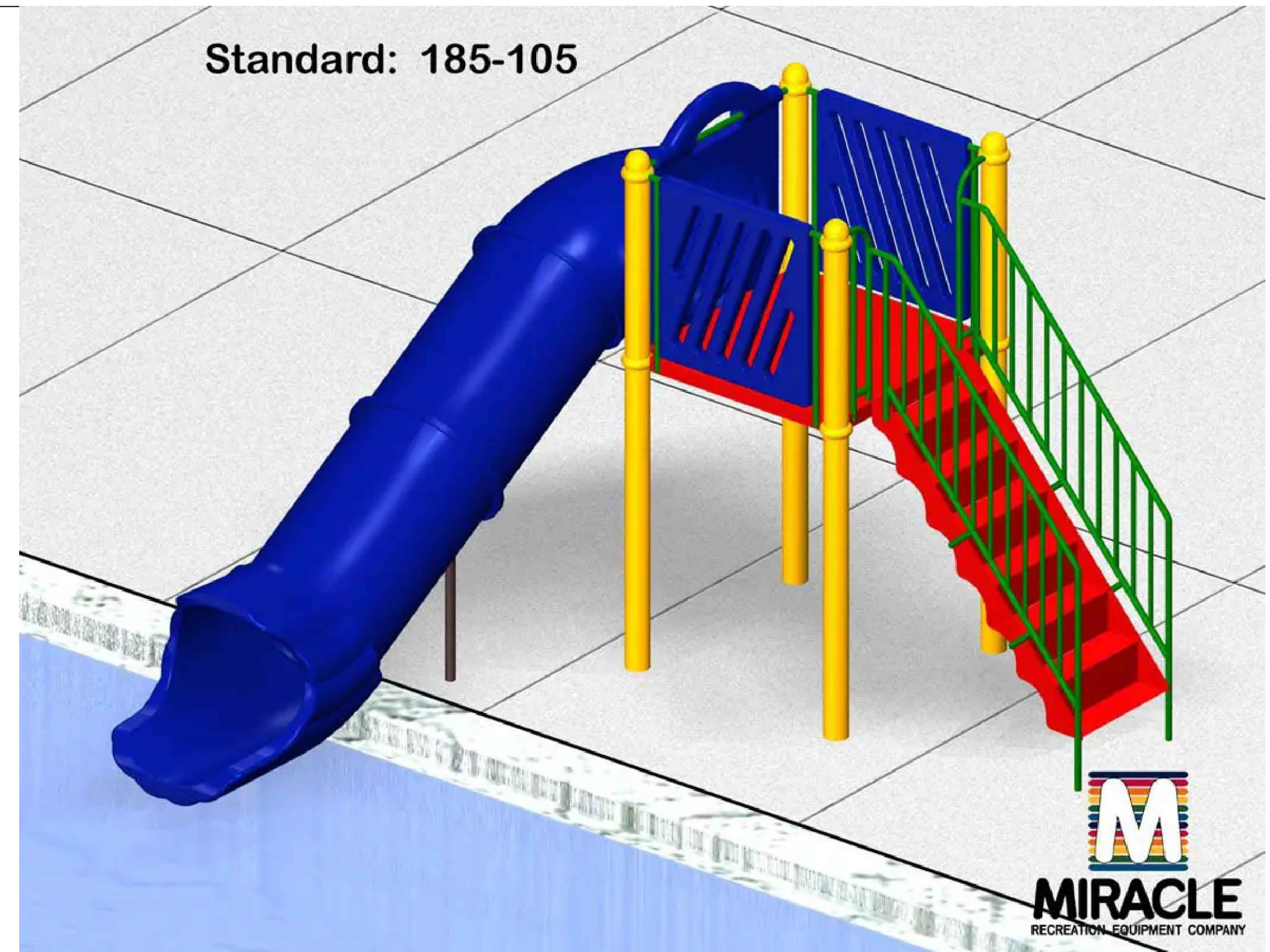
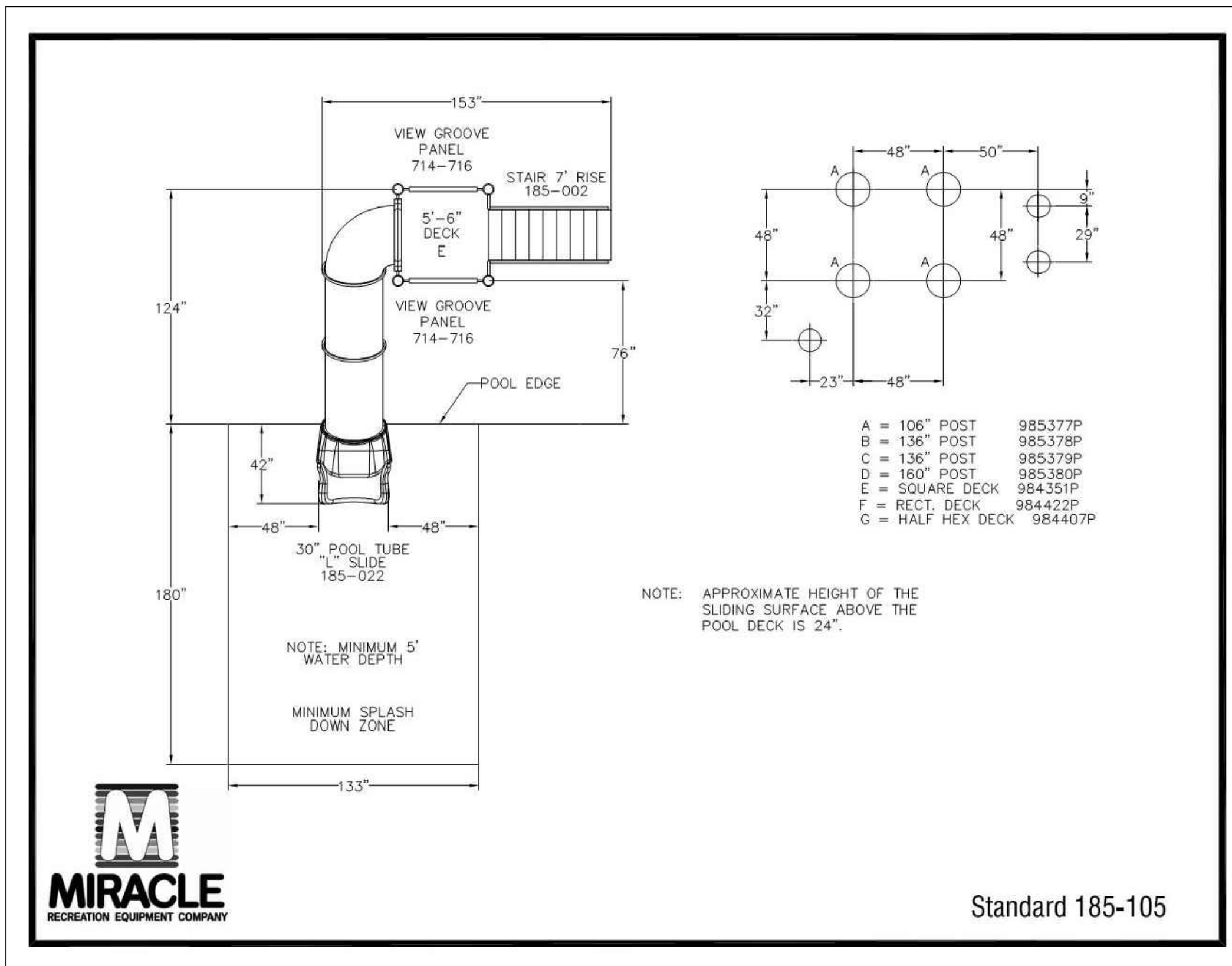


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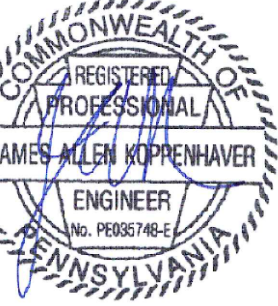
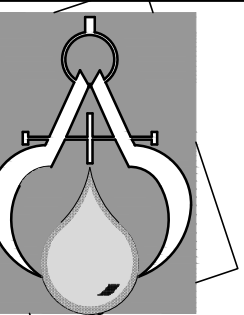
1 NEW RENOSYS MAT TO REPLACE EXISTING MAT
SP-1.4 SCALE: NONE



2 SINGLE FLUME SLIDE — ALTERNATE #2
SP-1.4 SCALE: NONE

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