



Building Permit Application
 Howard County Maryland
 Department of Inspections, Licenses and Permits
 3430 Court House Drive
 Permits: 410-313-2455
 www.howardcountymd.gov

Date Received: _____

Permit No.: _____

Building Address: 15064 Double Bridge Rd
 City: GLENELE State: MD Zip Code: 21737
 Suite/Apt. #: _____ SOP/WP/BA #: _____
 Census Tract: _____ Subdivision: Marinether Park
 Section: 1 Area: _____ Lot: 4330
 Tax Map: 21 Parcel: 24 Grid: 2
 Zoning: _____ Map Coordinates: _____ Lot Size: 43,300

Property Owner's Name: ANGELA + CHRISTA MAVRONIS
 Address: 15064 Double Bridge Road
 City: GLENELE State: MD Zip Code: 21737
 Phone: 301 555 1876 Fax: _____
 Email: ANGELA.C.MAVRONIS@LMD.COM

Existing Use: PRIVATE
 Proposed Use: _____
 Estimated Construction Cost: \$ 85,000.00
 Description of Work: NEW INGROUND POOL

Applicant's Name & Mailing Address, (if other than stated herein)
 Applicant's Name: RICHARD GRUBER
 Address: 2332 Con Club Rd
 City: Hammstead State: MD Zip Code: 21034
 Phone: 443 375 2317 Fax: _____
 Email: richardgruber24@gmail.com

Occupant/Tenant Name: ANGELA + CHRISTA MAVRONIS
 Was tenant space previously occupied? Yes No
 Contact Name: RICHARD GRUBER
 Address: 2332 Con Club Rd
 City: Hammstead State: MD Zip Code: 21034
 Phone: 443 375 2317 Fax: _____
 Email: richardgruber24@gmail.com

Contractor Company: DRD POOL MNT, INC
 Contact Person: KELLY ROBBINS
 Address: _____
 City: HUNT VALLEY, MD Zip Code: 21030
 License No.: 70977
 Phone: 410 785 5005 Fax: 410 785 2520
 Email: KROBBINS@DRDPOOLS.COM

Engineer/Architect Company: CCM INC
 Responsible Design Prof.: AL ERDI
 Address: P.O. BOX 333
 City: PHOENIX State: MD Zip Code: 21131
 Phone: 410 592 5153 Fax: 410 592 3444
 Email: CCMINCERDI@AOL.COM

Commercial Building Characteristics	Residential Building Characteristics	
Height:	<input type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse	
No. of stories:	Depth	Width
Gross area, sq. ft./floor:	1 st floor:	
	2 nd floor:	
Area of construction (sq. ft.):	Basement:	
	<input type="checkbox"/> Finished Basement	
Use group:	<input type="checkbox"/> Unfinished Basement	
	<input type="checkbox"/> Crawl Space	
Construction type:	<input type="checkbox"/> Slab on Grade	
<input type="checkbox"/> Reinforced Concrete	No. of Bedrooms:	
<input type="checkbox"/> Structural Steel	<u>Multi-family Dwelling</u>	
<input type="checkbox"/> Masonry	No. of efficiency units:	
<input type="checkbox"/> Wood Frame	No. of 1 BR units:	
<input type="checkbox"/> State Certified Modular	No. of 2 BR units:	
	No. of 3 BR units:	
	Other Structure:	
	Dimensions:	
<input checked="" type="checkbox"/> Roadside Tree Project Permit	Footings:	
<input type="checkbox"/> Yes <input type="checkbox"/> No	Roof:	
Roadside Tree Project Permit #	<input type="checkbox"/> State Certified Modular	
	<input type="checkbox"/> Manufactured Home	

Utilities	
Electric:	<input type="checkbox"/> Yes <input type="checkbox"/> No
Gas:	<input type="checkbox"/> Yes <input type="checkbox"/> No
Water Supply	
<input type="checkbox"/> Public	
<input type="checkbox"/> Private	
Severe Disposal	
<input type="checkbox"/> Public	
<input type="checkbox"/> Private	
Heating System	
<input type="checkbox"/> Electric <input type="checkbox"/> Oil	
<input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas	
<input type="checkbox"/> Other:	
Sprinkler System:	
<input type="checkbox"/> Yes <input type="checkbox"/> No	
Grading Permit Number:	
Building Shell Permit Number:	

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THEREFO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK SUBMITTED AND POSTING NOTICES.

Applicant's Signature: [Signature] Print Name: KELLY ROBBINS
 Email Address: KROBBINS@DRDPOOLS.COM Date: 8/30/17
 Title/Company: DIRECTOR OF CONSTRUCTION

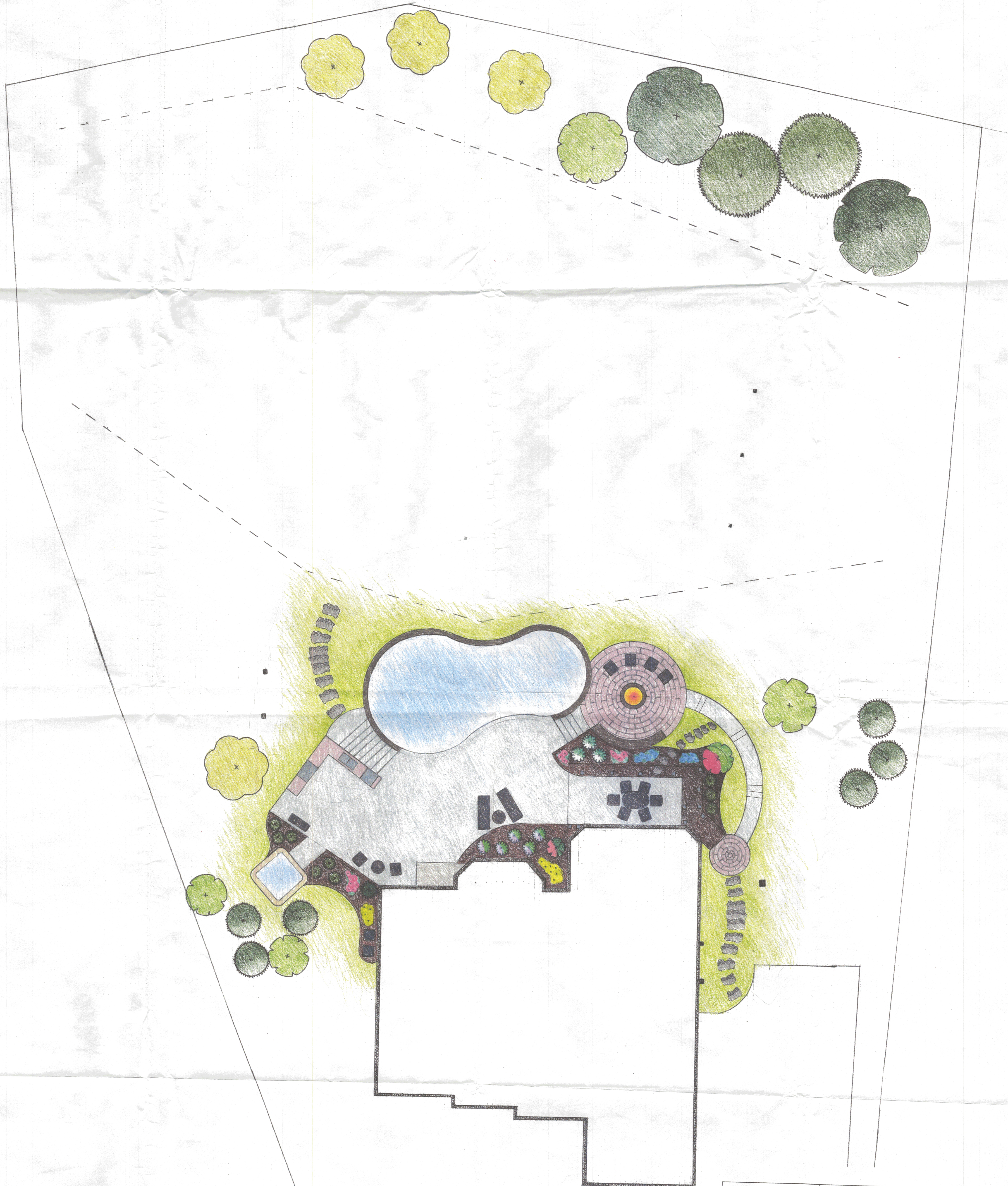
Checks Payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY
 PLEASE WRITE NEATLY & LEGIBLY
 -FOR OFFICE USE ONLY-

AGENCY	DATE	SIGNATURE OF APPROVAL
State Highways		
Building Officials		
PSZA (Zoning)		
PSZA (Engineering)		
Health		

DPZ SETBACK INFORMATION
 Front: _____
 Rear: _____
 Side: _____
 Side St.: _____
 All minimum setbacks met? Yes No
 Is Entrance Permit Required? Yes No
 Historic District? Yes No
 Lot Coverage for New Town Zone: _____
 SOP/Red-line approval date: _____

Filing Fee	\$
Permit Fee	\$
Tech Fee	\$
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$
Add'l per Fee	\$
Total Fees	\$
Sub-Total Paid	\$
Balance Due	\$
Check	#

Is Sediment Control approval required for issuance? Yes No
 CONTINGENCY CONSTRUCTION START



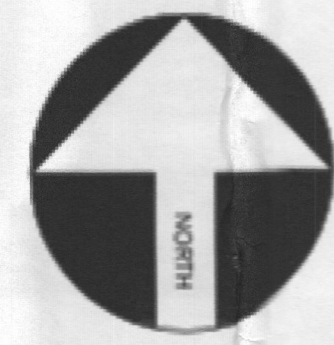
Mavronis Property

15064 Double Bridges
Court
Glenelg, MD 21737

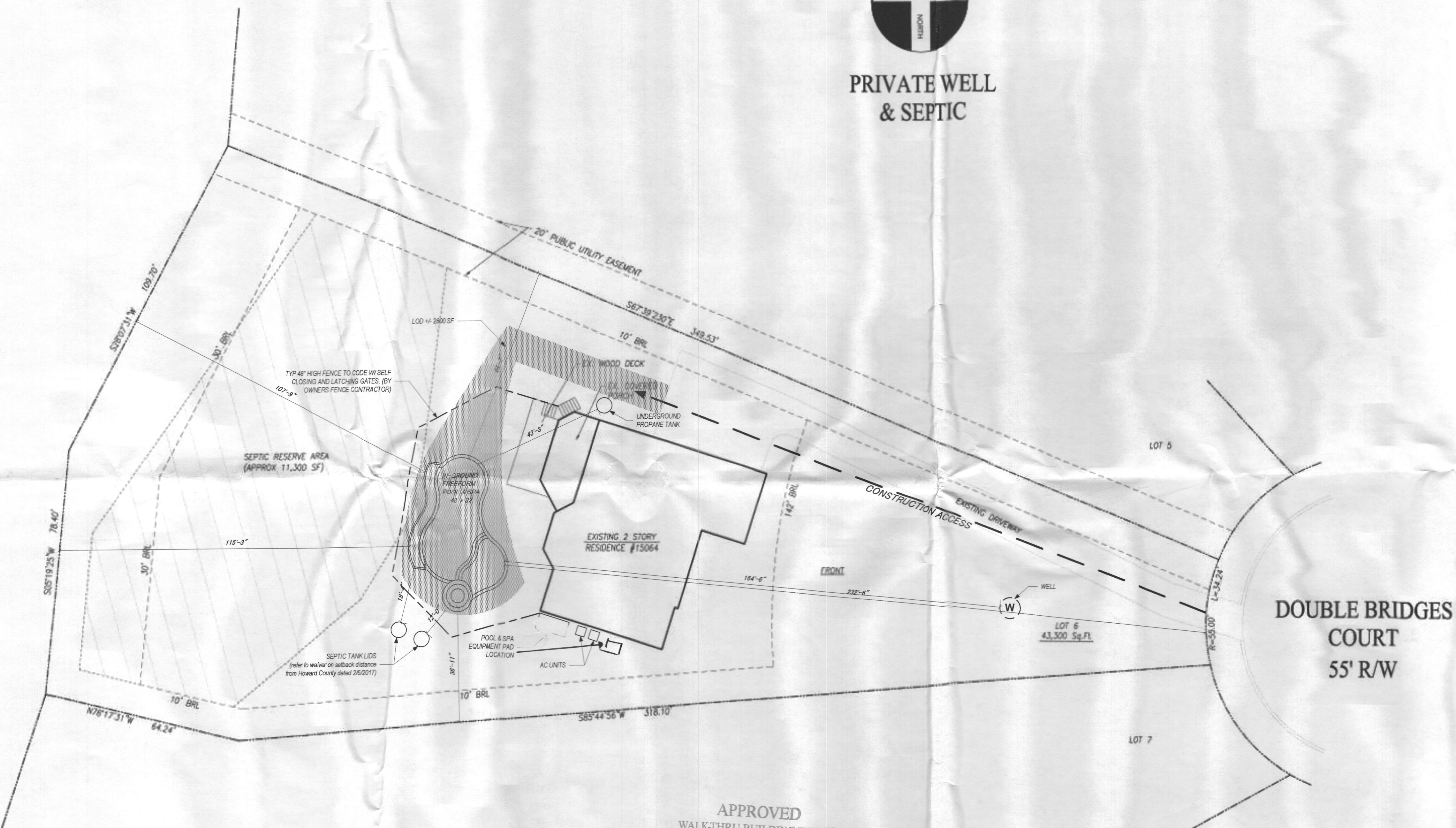
Scale: 1" = 1/8'

Designer: M. Boswell

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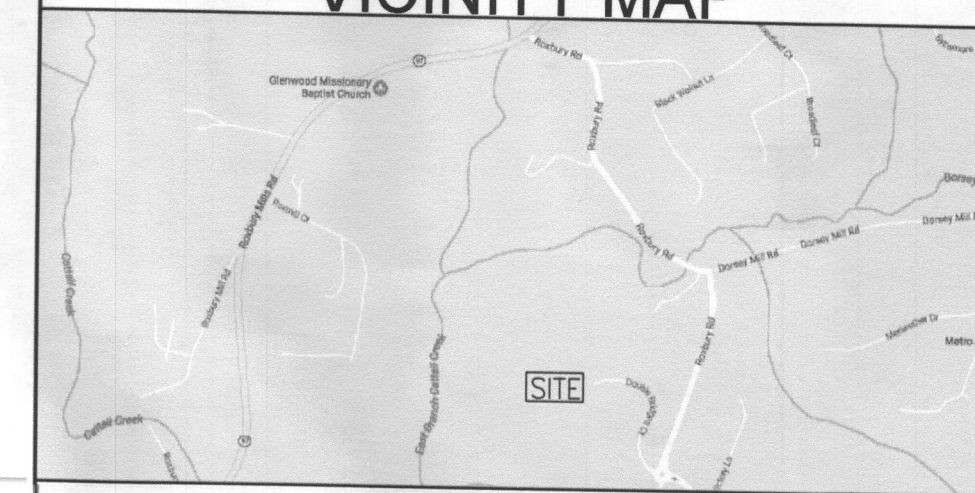


PRIVATE WELL & SEPTIC



APPROVED
WALK-THRU BUILDING PERMIT
BP# _____ A# _____
APP. SAN *DB* DATE: *9-6-17*
DESC. OF WORK: *New Inground Pool*
Approved As Shown

VICINITY MAP

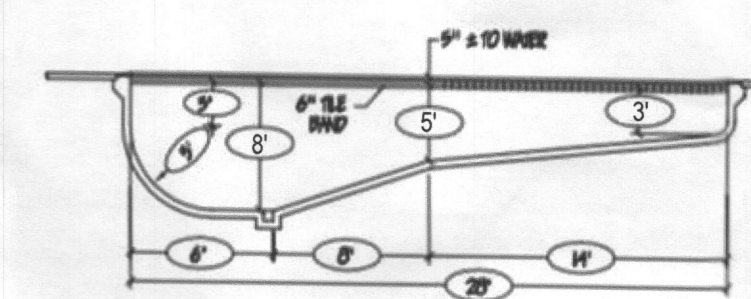


POOL/SPA DATA

DIMENSIONS	32' x 40' FREEFORM / 7'-6" CIRCLE
PERIMETER	120 Ln.Ft / 24 Ln.Ft.
SURFACE AREA	755 Sq.Ft. / 44 Sq.Ft.
GALLONAGE	25,500 GALLONS / 750 GALLONS
DEPTHS	1'-0" to 3'-0" to 8'-0" / 1'-6" to 3'-0"
FILTER RATE	71 GPM / 25 GPM
TURNOVER TIME	6 HRS / 30 MIN
POOL DECK AREA	TDB

SWIMMING POOL PROFILE

Cross Section



JOB NOTES

PROPERTY OWNER: ANGELO & CHRISTA MAVRONIS
 PROPERTY OWNER ADDRESS: 15064 DOUBLE BRIDGES ROAD
 GLENELG, MD 21737

HOME PHONE:
 OFFICE PHONE:
 CELL PHONE: 301-335-1852

LOT NUMBER: 6
 SUBDIVISION NAME: MERIWETHER FARM, SECTION 1
 TAX MAP: 21
 GRID & PARCEL: GRID 2, PARCEL 24
 TAX ACCOUNT NUMBER: 375130
 ELECTION DISTRICT: 4
 ZONING:
 UTILITIES: PRIVATE WELL & SEPTIC

POOL SITE PLAN

MAVRONIS PROPERTY
15064 DOUBLE BRIDGES COURT
GLENELG, MARYLAND 21737

SHEET TITLE

JOB NAME

ENGINEER'S SEAL

DRD POOL MANAGEMENT

16 STENBERGEN LANE, SUITE 4A
HUNT VALLEY, MD 21030
WWW.DRDPOOLS.COM
410-765-7665



DRAWN BY
RICHARD GRUBER

DATE
8/23/2017

REVISED
8/30/2017

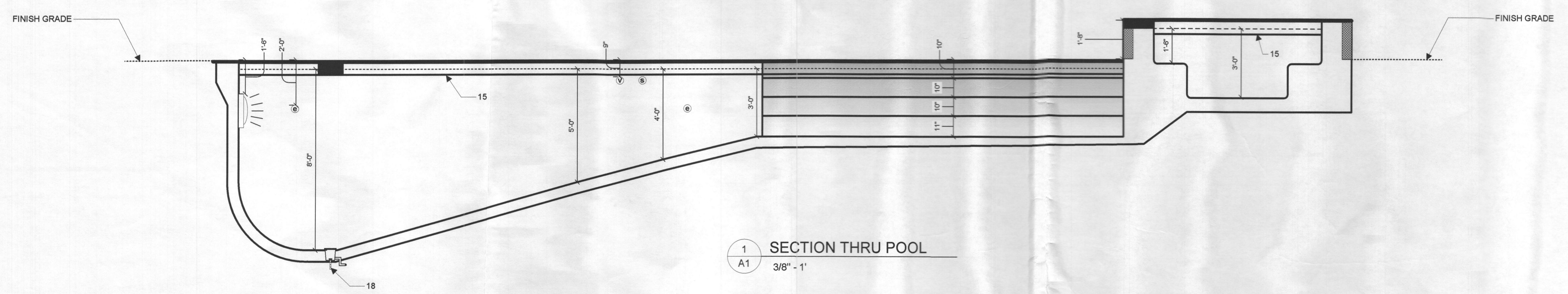
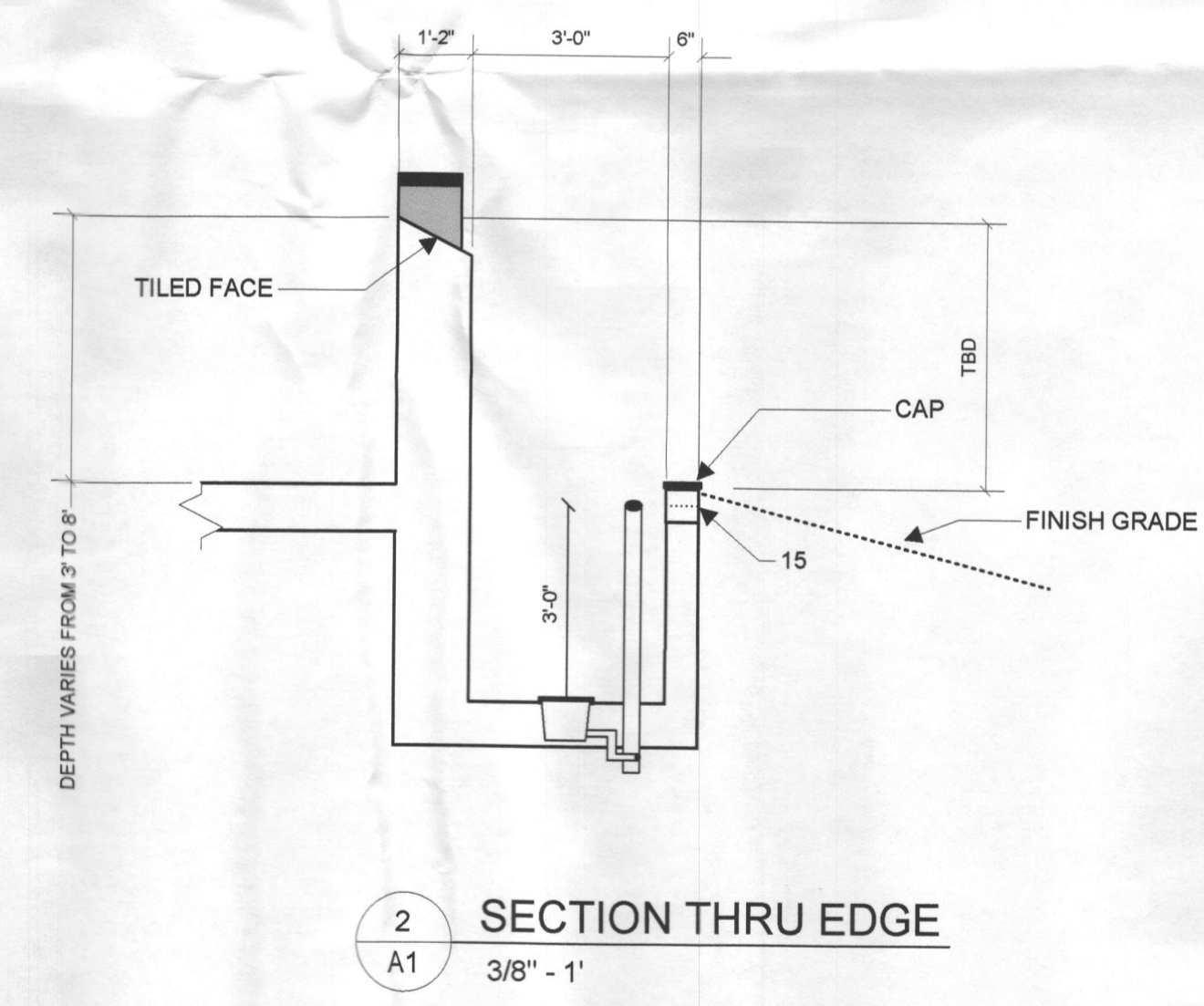
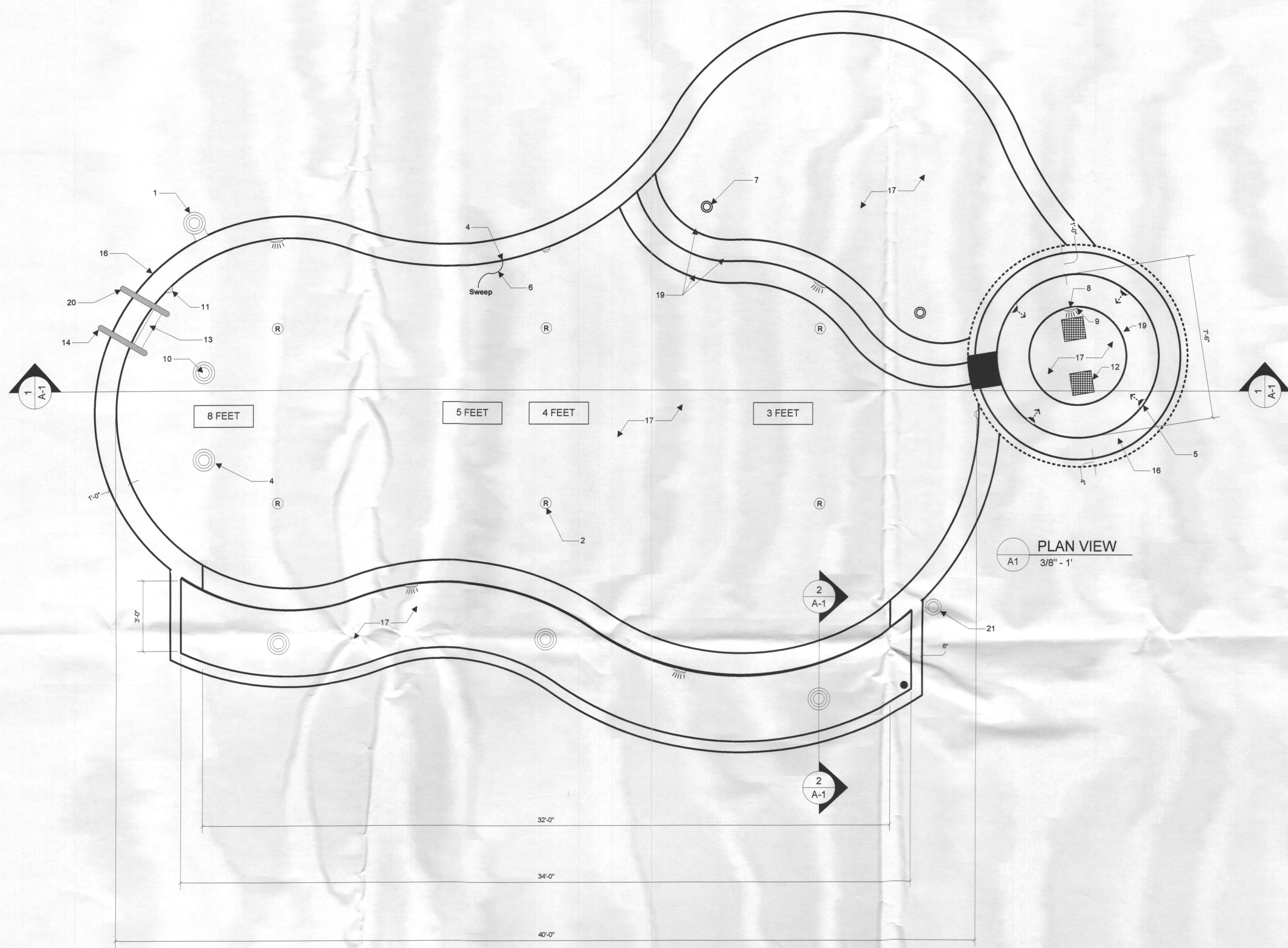
SCALE
1" = 20'

PAGE
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POOL EQUIPMENT KEY PLAN			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	08650-1404	Pentair U-3 Skimmer NSF
2	6	08417-0000	Swimquip Adjustable Floor Return
3	4	SP1054A-V	Hayward 8" round Main Drain Anti-Vortex
4	1	SP-1028	Hayward Vacuum Fitting 1 1/2"
5	4	1431-1	Jet Air Hydrotherapy Unit
6	1		Polaris 280 Cleaner
7	2		Bubblers (option)
8	1	78244300	Pentair Small S.S. Niche 1" Hub
9	1		Pentair IntelliBrite LED Lights (2 pool, 1 spa, 2 basin)
10	4	07017-0741	Swimquip 8" Anti-Vortex Frame and Grate
11	3	SP-1419D	Hayward Hydrostream Eyeball Fitting 1/2"
12	3	SP-1032	Hayward 12" x 12" Frame and Grate
13	1	LF-24-3C	S.R. Smith 3 Tread S.S. Ladder
14	2		S.R. Smith S.S. Escutcheons
15	1		6" Tile Band at Water Line - Pool, Spa & Basin
16	1		Natural Stone Coping - Pool & Spa
17	1		Plaster Interior Finish - Pool, Spa & Basin
18	1	SP-1055	Hayward Hydrostatic Relief Valve
19	4		Step & Bench Edge Safety Tile
20	2	101	Perma-Cast Al / Bronze Anchor Socket 4"
21	1		Automatic Water Level Controller

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POOL LAYOUT PLAN
 MAVRONIS PROPERTY
 15064 DOUBLE BRIDGES COURT
 GLENELG, MARYLAND 21737



ENGINEER'S SEAL

DRD POOL MANAGEMENT
 16 STENERSSEN LANE, SUITE 4A
 HUNT VALLEY, MD 21030
 WWW.DRDPOOLS.COM
 410-785-7665

DRAWN BY
 RICHARD GRUBER

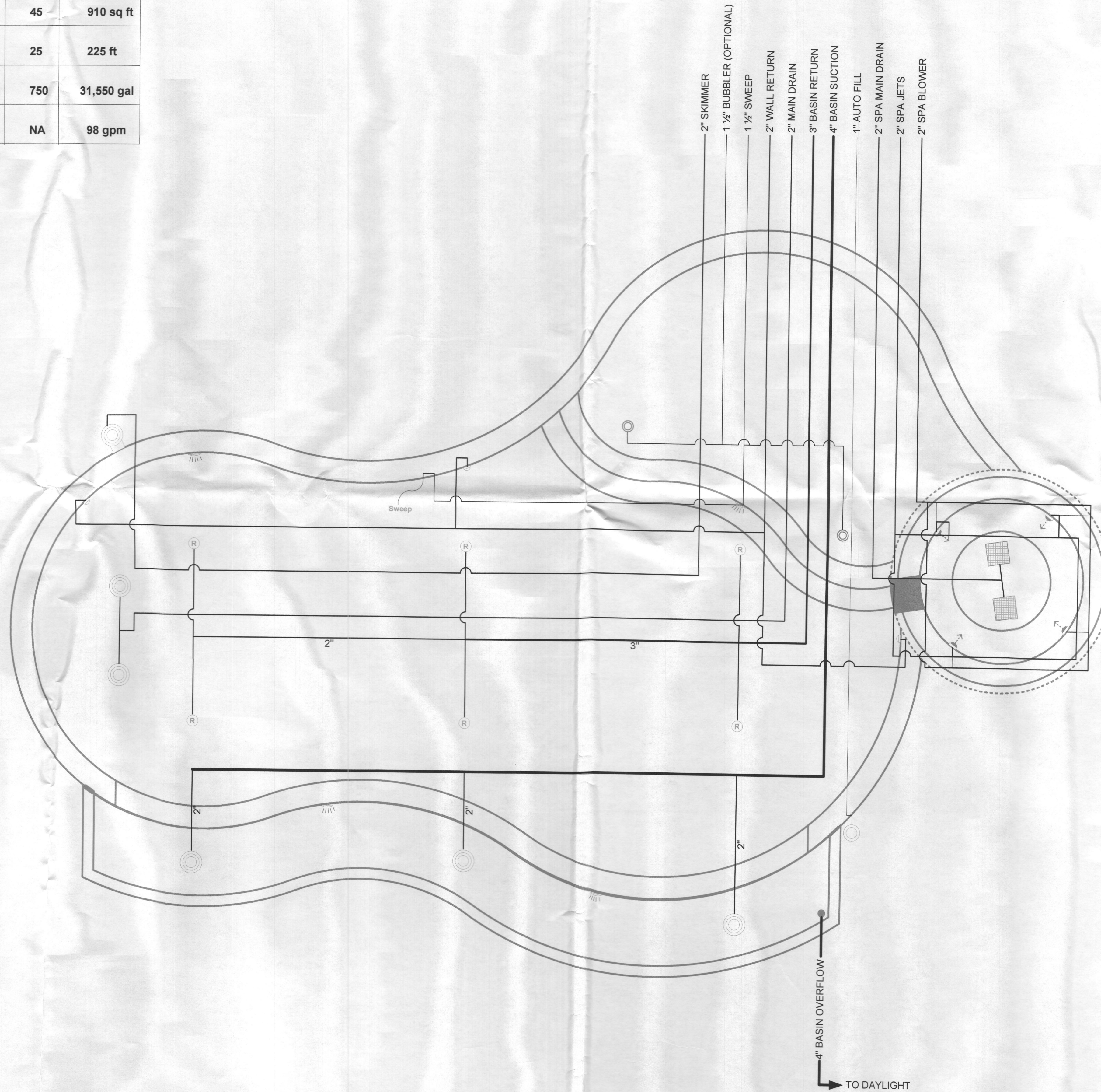
DATE
 8/23/2017

REVISED
 8/30/2017

SCALE
 3/8" = 1'

PAGE
 2 OF 5

DESIGN DATA MAVRONIS RESIDENCE				
	POOL	BASIN	SPA	TOTAL
AREA:	755	110	45	910 sq ft
PERIMETER:	120	80	25	225 ft
CAPACITY:	28,300	2,500	750	31,550 gal
MAX FLOW:	NA	NA	NA	98 gpm



POOL EQUIPMENT	
QTY.	DESCRIPTION
1	Pentair D.E. Clean and Clear Filter
2	Pentair "Inteliflo" Pumps
1	Pentair 400k btu Natural Gas Heater
1	Pentair "Intellichlor" Salt Water Cl ₂ Generator
1	1 1/2 HP Air Blower
1	Pentair "Intellitouch" controller w/ Interphase.

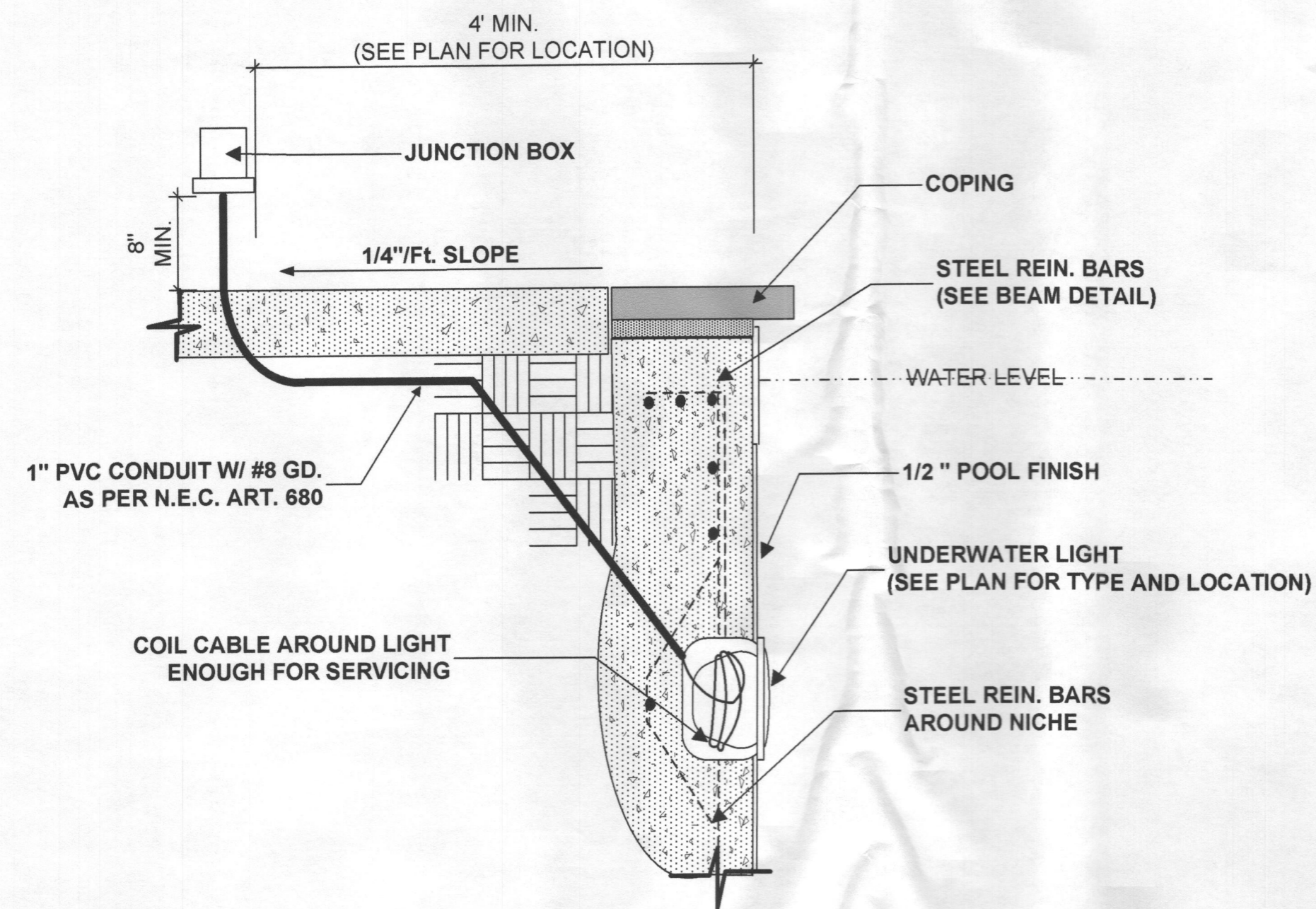
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POOL PIPING PLAN
 MAVRONIS PROPERTY
 15064 DOUBLE BRIDGES COURT
 GLENELG, MARYLAND 21737

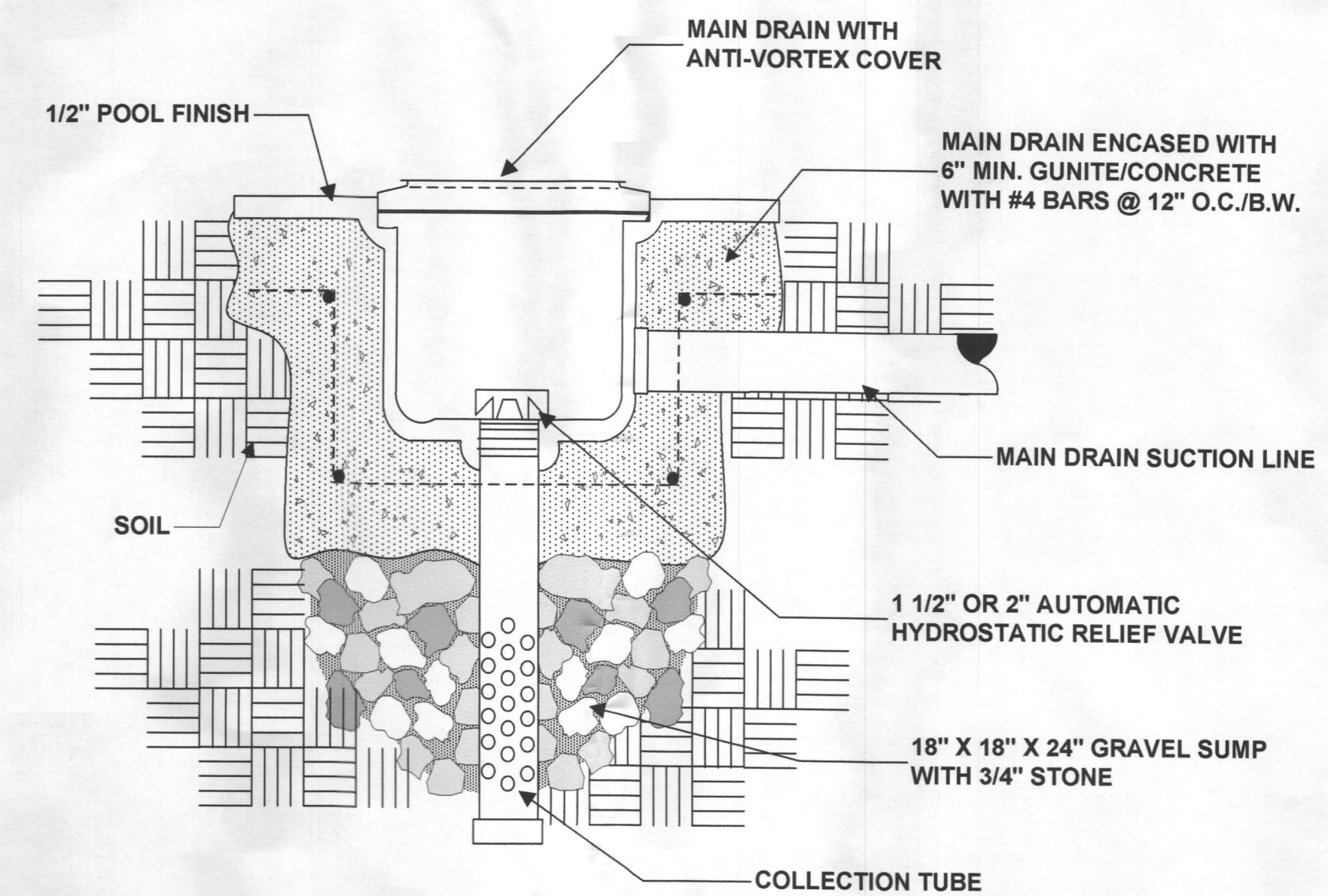
ENGINEER'S SEAL
 SHEET TITLE
 JOB NAME

DRD POOL MANAGEMENT
 16 STENERSSEN LANE, SUITE 4A
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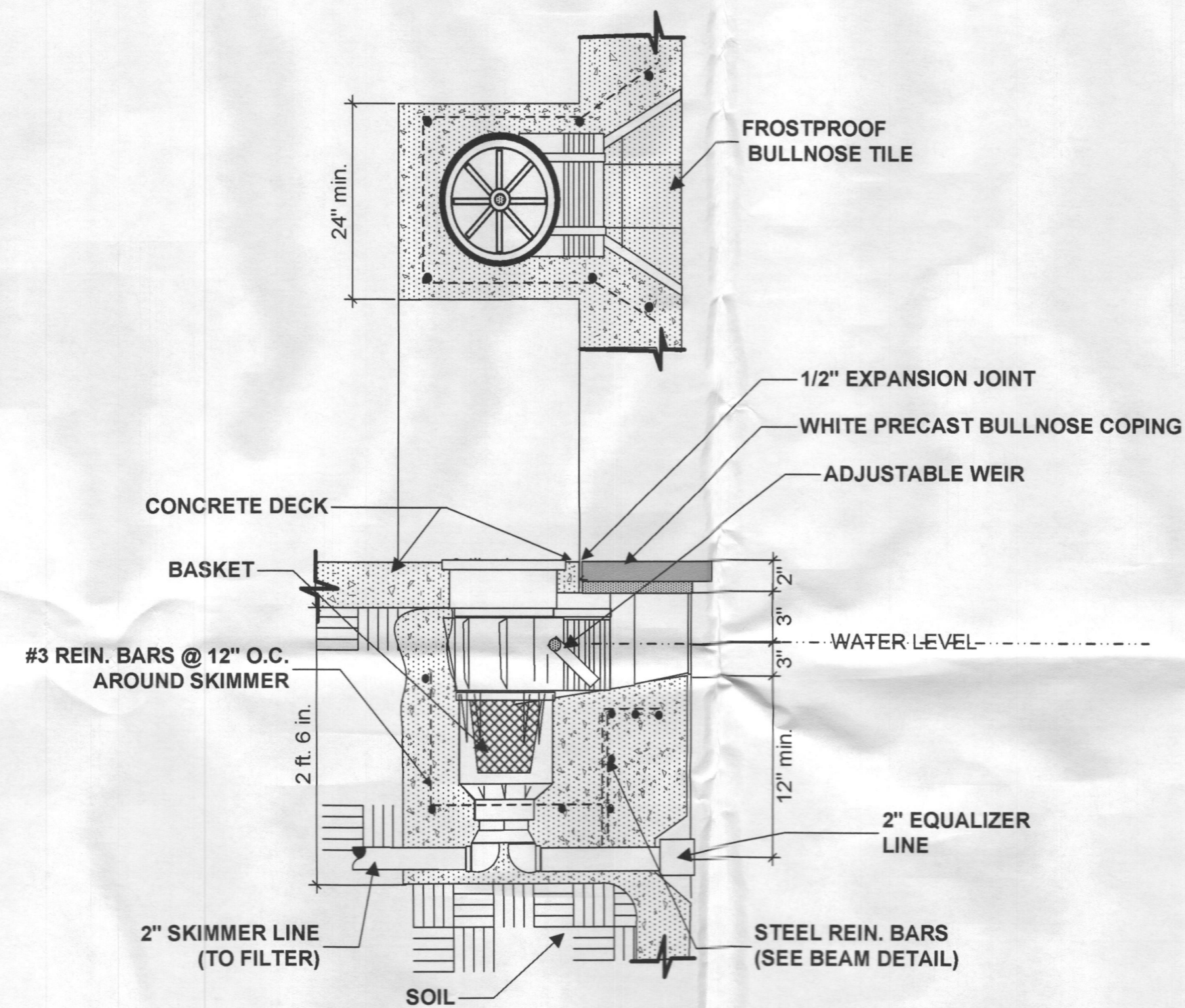
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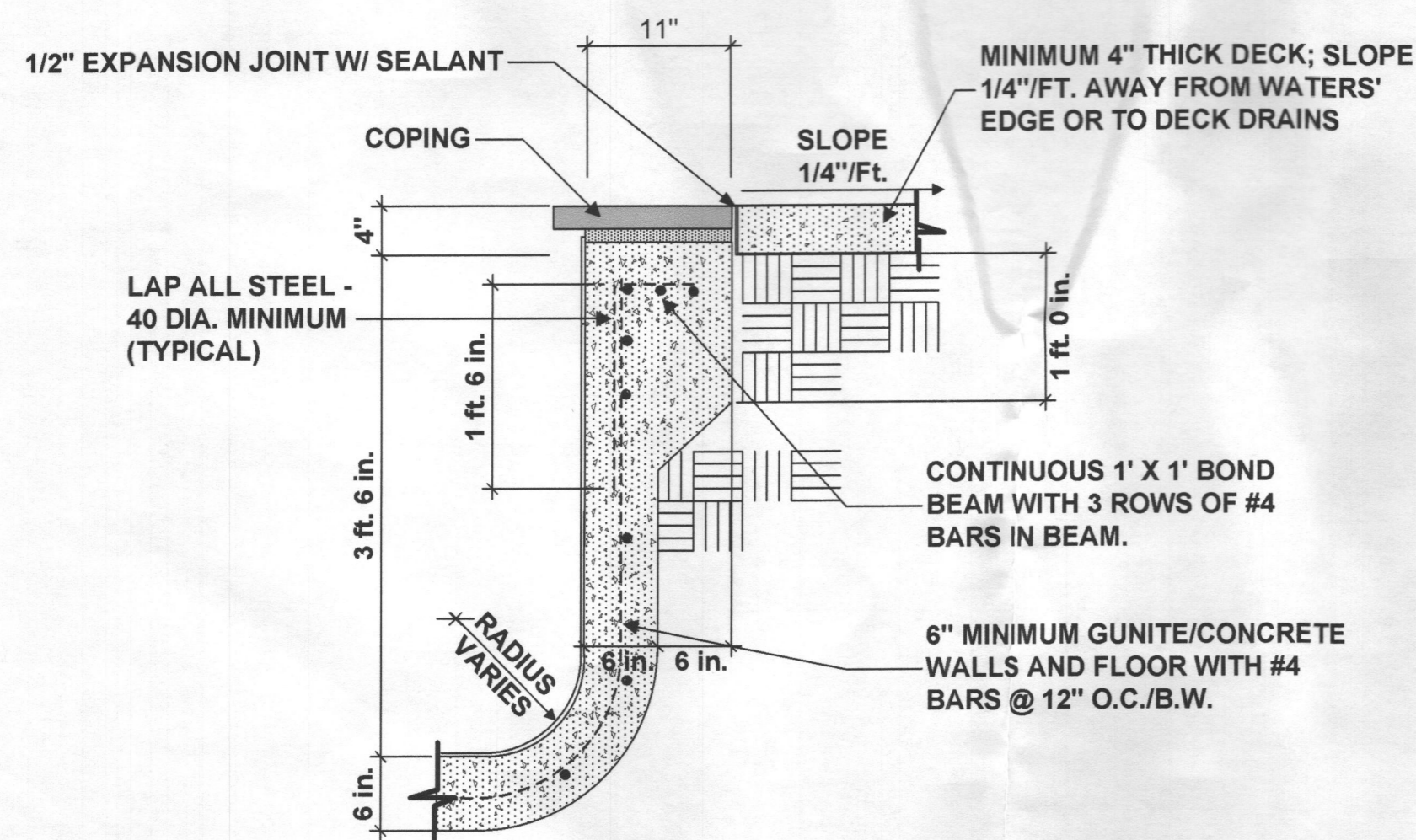
SECTION THRU POOL LIGHT
NOT TO SCALE



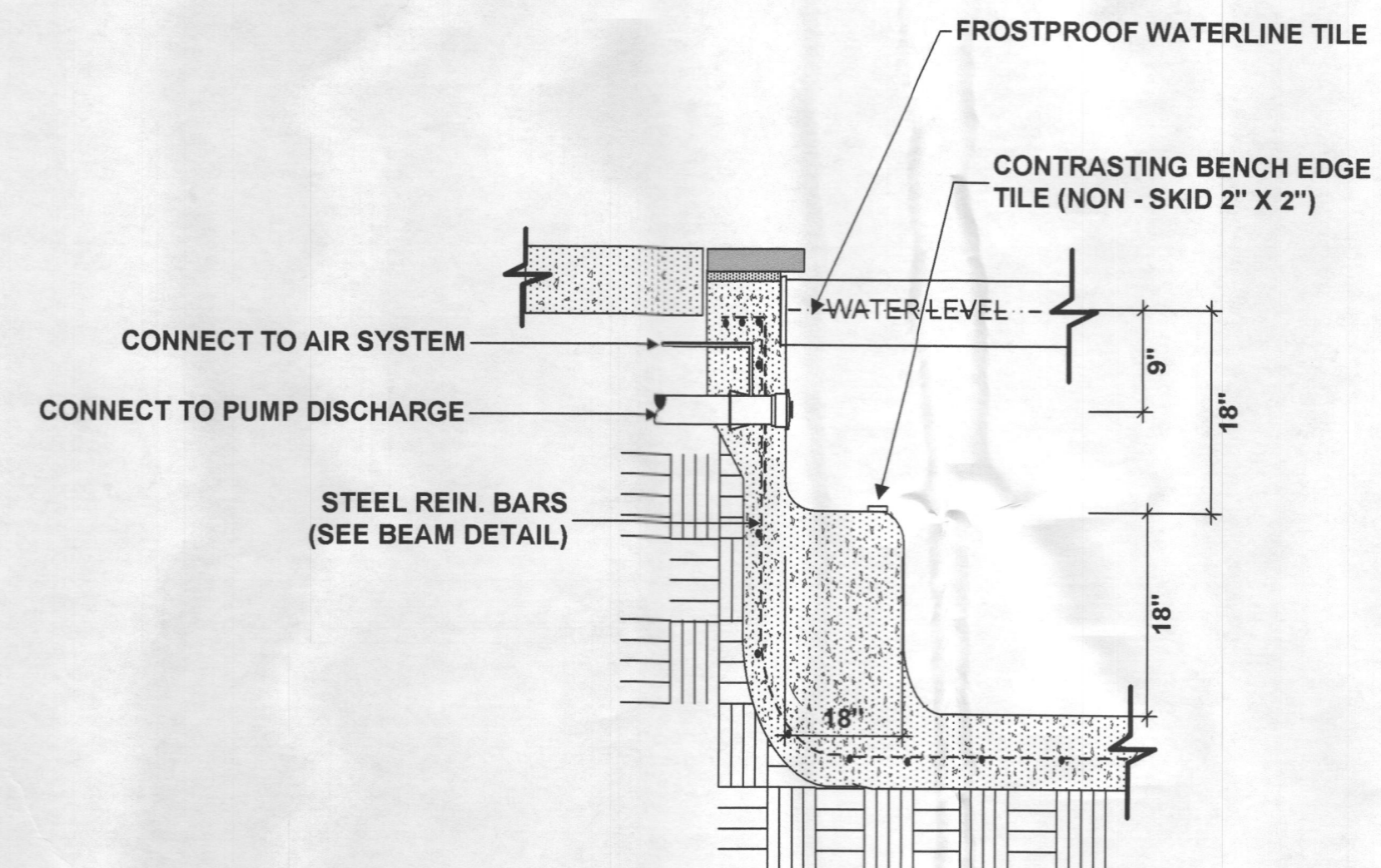
SECTION THRU MAIN DRAIN
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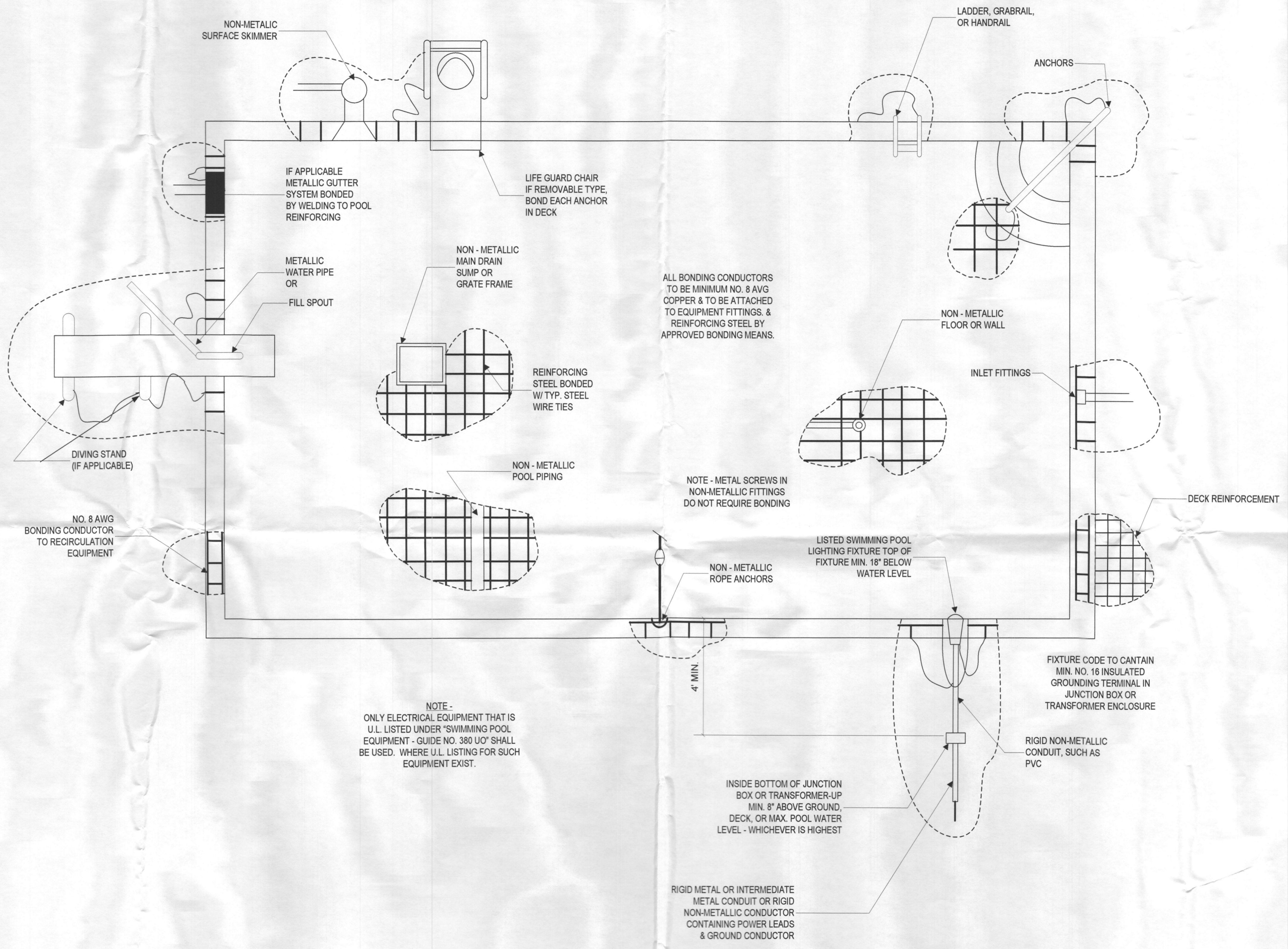
SECTION THRU SKIMMER
NOT TO SCALE



SECTION THRU BEAM
NOT TO SCALE



SECTION THRU HYDROTHERAPY FITTING
NOT TO SCALE



ALL BONDING CONDUCTORS TO BE MINIMUM NO. 8 AVG COPPER & TO BE ATTACHED TO EQUIPMENT FITTINGS, & REINFORCING STEEL BY APPROVED BONDING MEANS.

NOTE - METAL SCREWS IN NON-METALLIC FITTINGS DO NOT REQUIRE BONDING

NOTE - ONLY ELECTRICAL EQUIPMENT THAT IS U.L. LISTED UNDER "SWIMMING POOL EQUIPMENT - GUIDE NO. 380 UO" SHALL BE USED. WHERE U.L. LISTING FOR SUCH EQUIPMENT EXIST.

INSIDE BOTTOM OF JUNCTION BOX OR TRANSFORMER-UP MIN. 8" ABOVE GROUND, DECK, OR MAX. POOL WATER LEVEL - WHICHEVER IS HIGHEST

RIGID METAL OR INTERMEDIATE METAL CONDUIT OR RIGID NON-METALLIC CONDUCTOR CONTAINING POWER LEADS & GROUND CONDUCTOR

TYPICAL SWIMMING POOL ELECTRICAL BONDING & GROUNDING
(PER NATIONAL ELECTRICAL CODE - ARTICLE 680 CONCRETE POOL CONSTRUCTION)