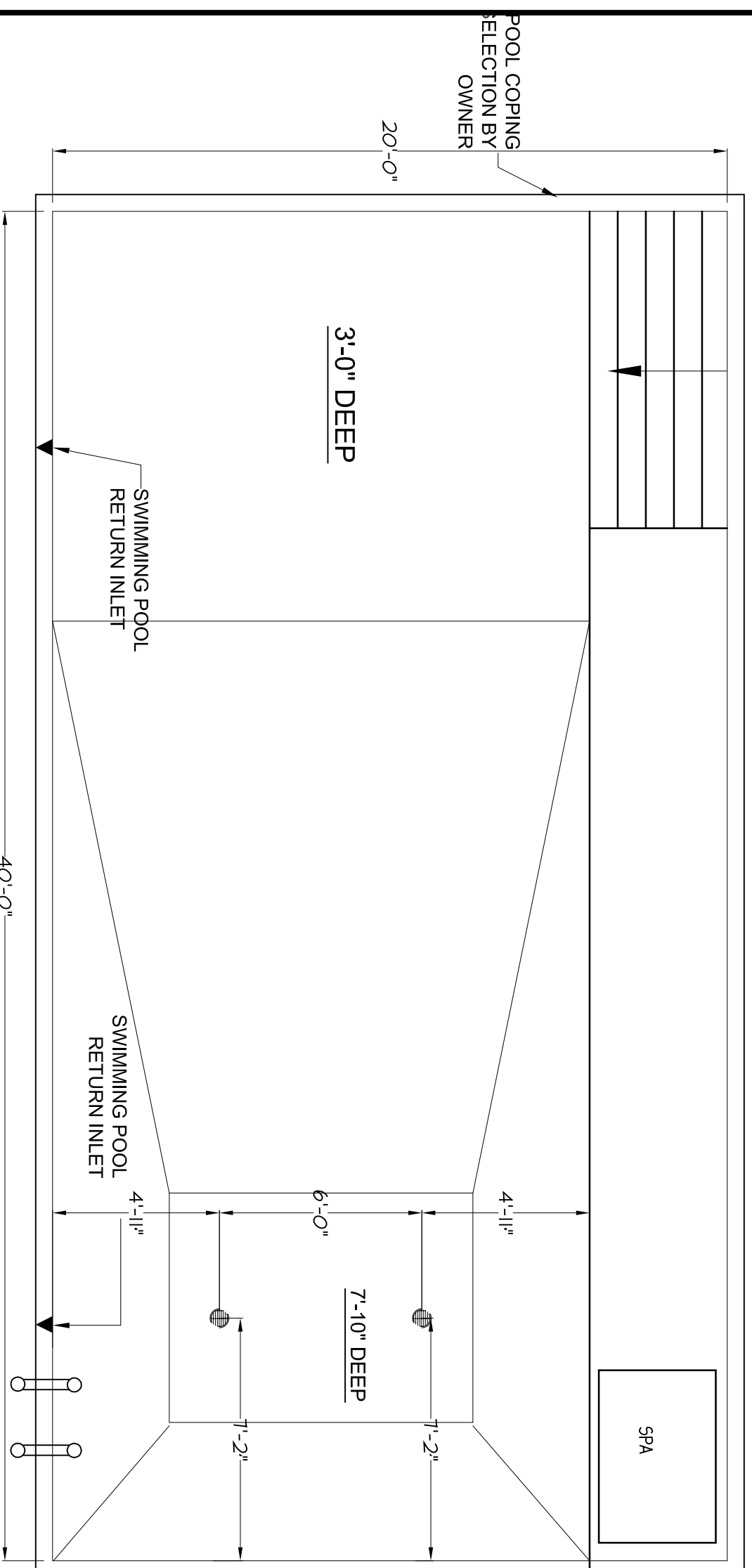
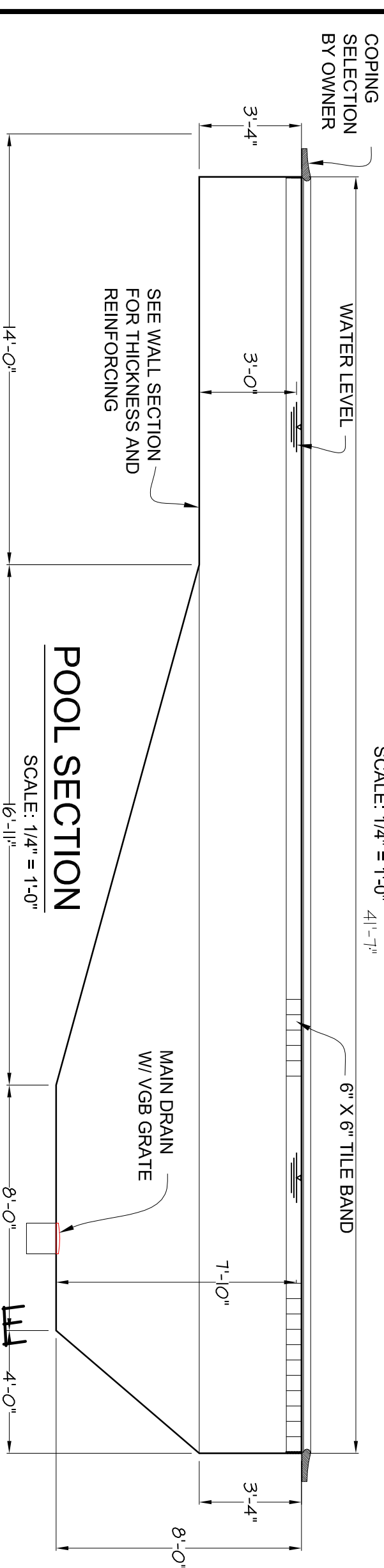


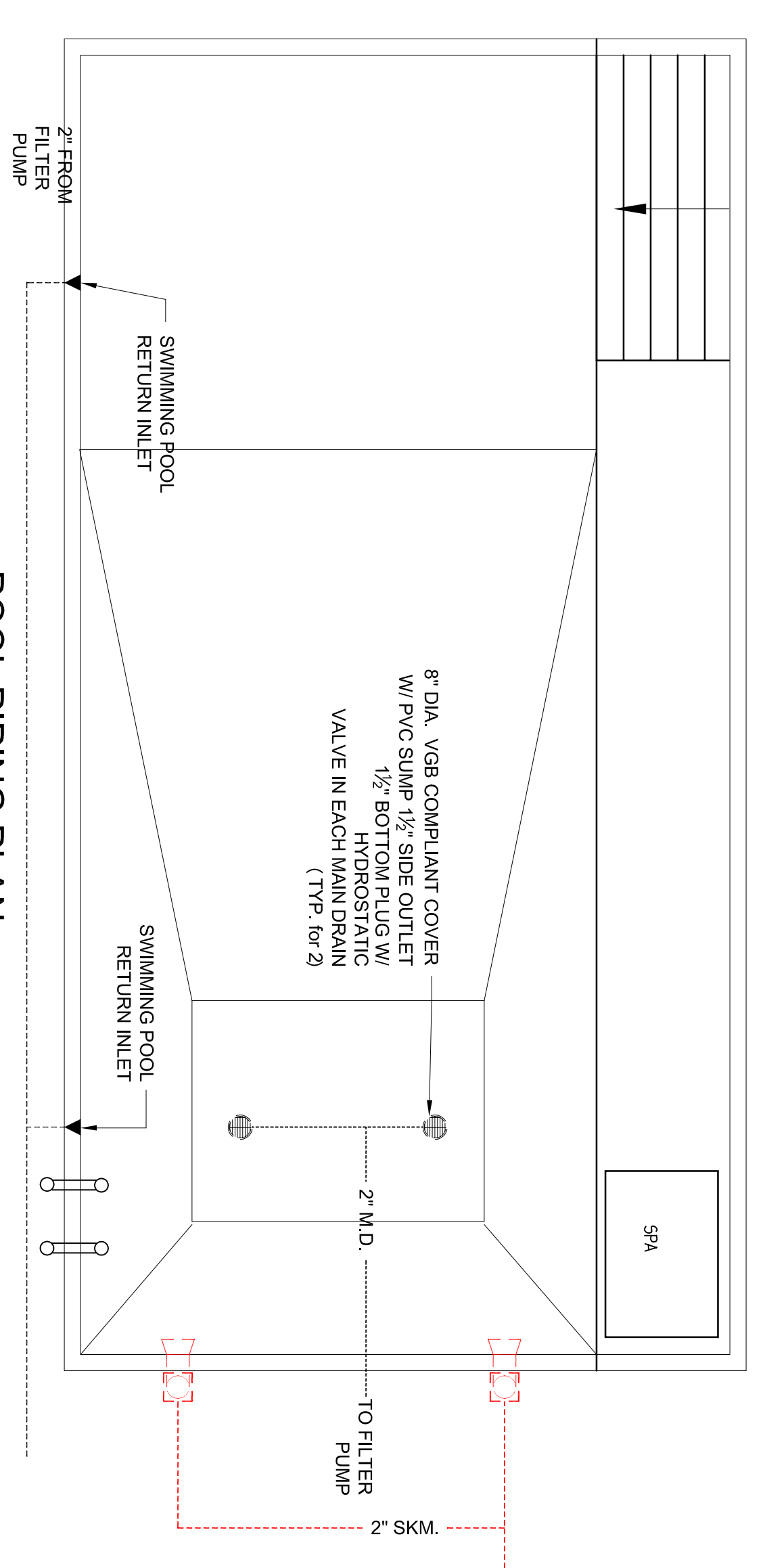
NOTE:  
MALKMAY'S AROUND THE SWIMMING POOL TO BE SELECTED BY THE OWNER.



POOL PLAN  
SCALE: 1/4" = 1'-0" 4'-7"



POOL SECTION  
SCALE: 1/4" = 1'-0" 4'-7"



POOL PIPING PLAN  
SCALE: 1/4" = 1'-0"

### MANUFACTURER'S EQUIPMENT

**FILTER:**  
"HAYWARD POOL PRODUCTS"  
MODEL C2030  
CARTRIDGE FILTER

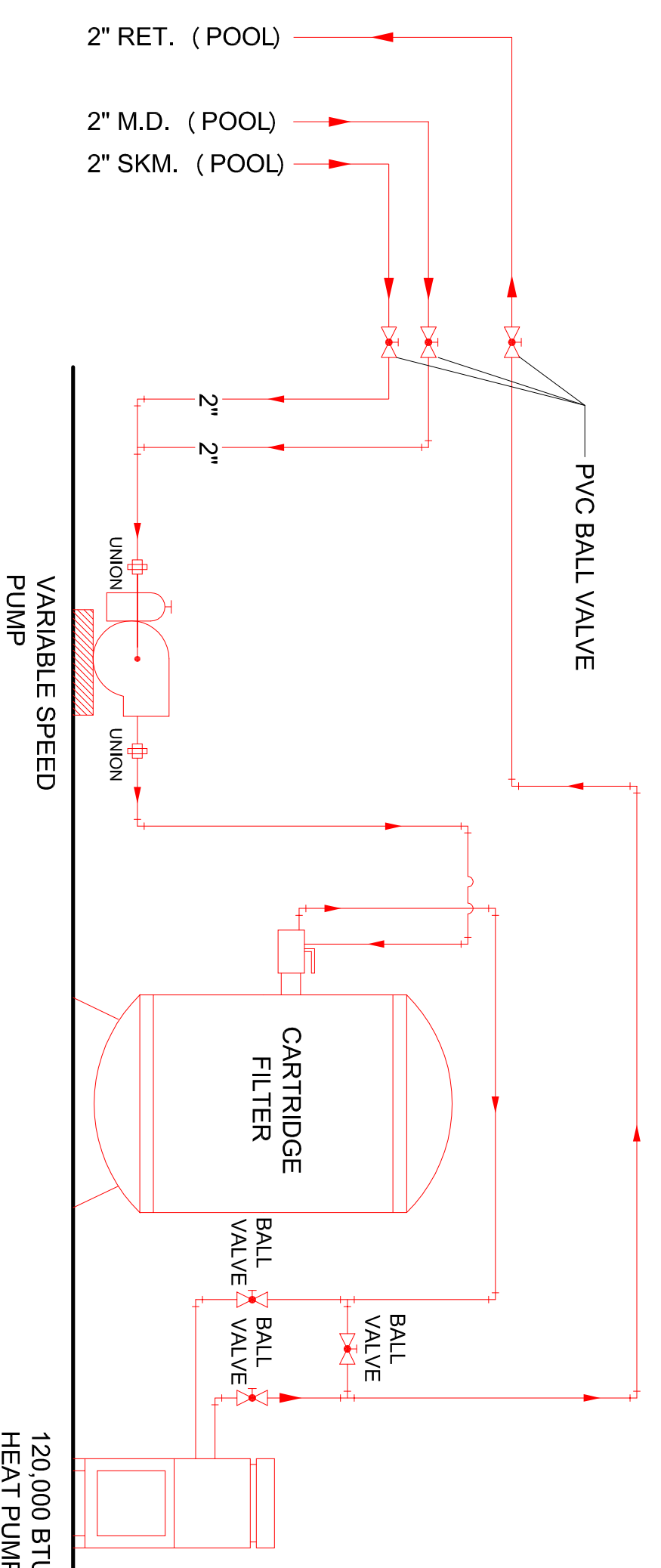
**POOL PUMP:**  
"HAYWARD POOL PRODUCTS"  
MODEL ECOSTAR SP3400VSP  
VARIABLE SPEED

**HEATER:**  
"HAYWARD POOL PRODUCTS"  
ELECTRIC HEAT PUMP  
MODEL ULTRA TEMP 120

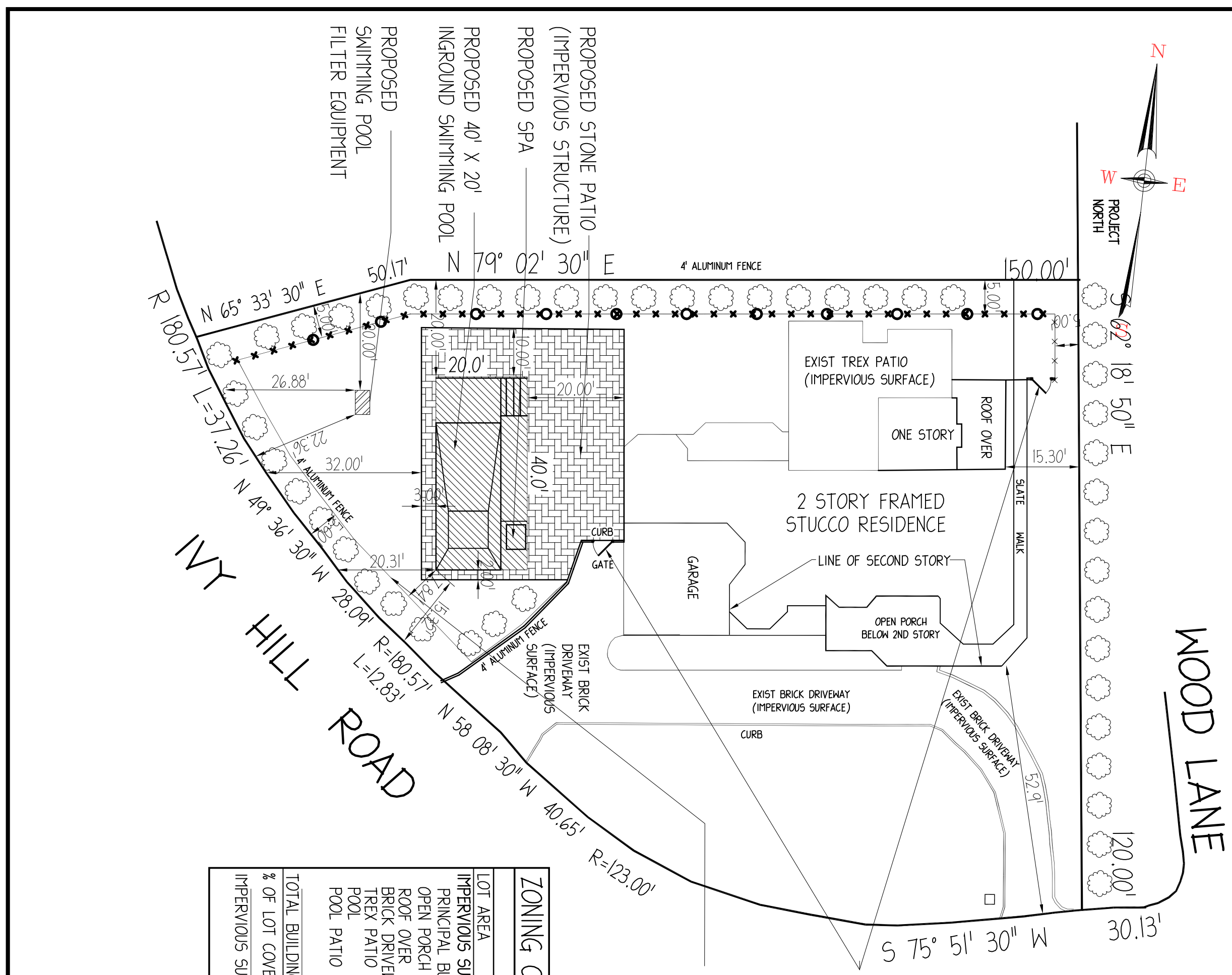
**MAIN DRAINS:**  
"HAYWARD POOL PRODUCTS"  
ANTI-VORTEX MAIN DRAIN  
MODEL WG1051AVPAK2

**RETURN INLET:**  
"HAYWARD POOL PRODUCTS"  
DIRECTIONAL FLOW INLET  
MODEL SP-1419

**SKIMMER:**  
"HAYWARD POOL PRODUCTS"  
CYCOLAC AUTOMATIC SKIMMER  
MODEL SP-1070



SWIMMING POOL FILTER SCHEMATIC  
(FILTRATION/REGULATION)  
SCALE: N.T.S.



PROPOSED GATE TO BE SELF LATCHING AND SELF CLOSING, OPEN OUT. ALL DOORS WITH DIRECT ACCESS TO THE SWIMMING POOL HOUSE MUST BE EQUIPPED WITH AN ALARM.

FENCE TO BE 48" TO ALL STATE AND LOCAL CODES, 48" HIGH MINIMUM 25" FROM POOL AND 2' FROM PROPERTY LINE. FENCE MUST BE SCREENED WITH SHRUBS AND PLANTS OUTSIDE THE FENCE.

ZONING CALCULATIONS		
LOT AREA	REQUIRED	EXISTING
IMPERVIOUS SURFACE	320.00 - SF	20,539 SF
OPEN PORCH UNDER AND STY	313.00 - SF	313.00 - SF
ROOF OVER	186.00 - SF	186.00 - SF
BRICK DRIVEWAY	2091.00 - SF	2146.00 - SF
DECK PATIO	1671.00 - SF	1671.00 - SF
POOL	0.00 - SF	800.00 - SF
POOL PATIO	0.00 - SF	1292.00 - SF
TOTAL BUILDING AREA (BA)	6,422.00 - SF	8596.00 - SF
% OF LOT COVERAGE	33.00 %	41.86 (42.0) %
IMPERVIOUS SURFACE TOTAL	6,422.00 - SF	6,422.00 - SF
		31.26 % 41.86 (42.0) %

### #4 STEEL REINFORCING BARS

WALL HT.	H < 4'-6"	H > 4'-6"
HORIZ.	12" O.C.	8" O.C.
VERT.	12" O.C.	6" O.C.
FLOOR	12" O.C. EACH WAY	

### REINFORCING STEEL SCHEDULE

#### GENERAL NOTES

THE DESIGN OF THE POOL DOES NOT INCLUDE DESIGN FOR SOIL STABILIZATION BECAUSE OF THE EXISTING SOIL CONDITIONS. NO GROUND WATER SHALL EXIST WITHIN THE LIMITS OF THE EXCAVATION.

NO SURCHARGE DUE TO ADDITIONAL LOADING SHALL EXIST WITHIN 3'-0" OF THE SHALLOW END AND 8'-0" FROM THE DEEP END MEASURED HORIZONTALLY FROM THE TOP OF POOL.

SHOTCRETE SHALL CONFORM TO THE LATEST EDITION OF ACI 308. ALL CONCRETE SHALL BE 4000 PSI.

ALL REINFORCING STEEL SHALL CONFORM TO ASTM 615. ALL BAR LAPS SHALL BE A MINIMUM OF 40 BAR DIAMETERS.

ALL PIPE AND FITTINGS SHALL BE POLYVINYL CHLORIDE (PVC) SCHEDULE 40 AND ALL JOINTS SHALL BE SOLVENT WELDED.

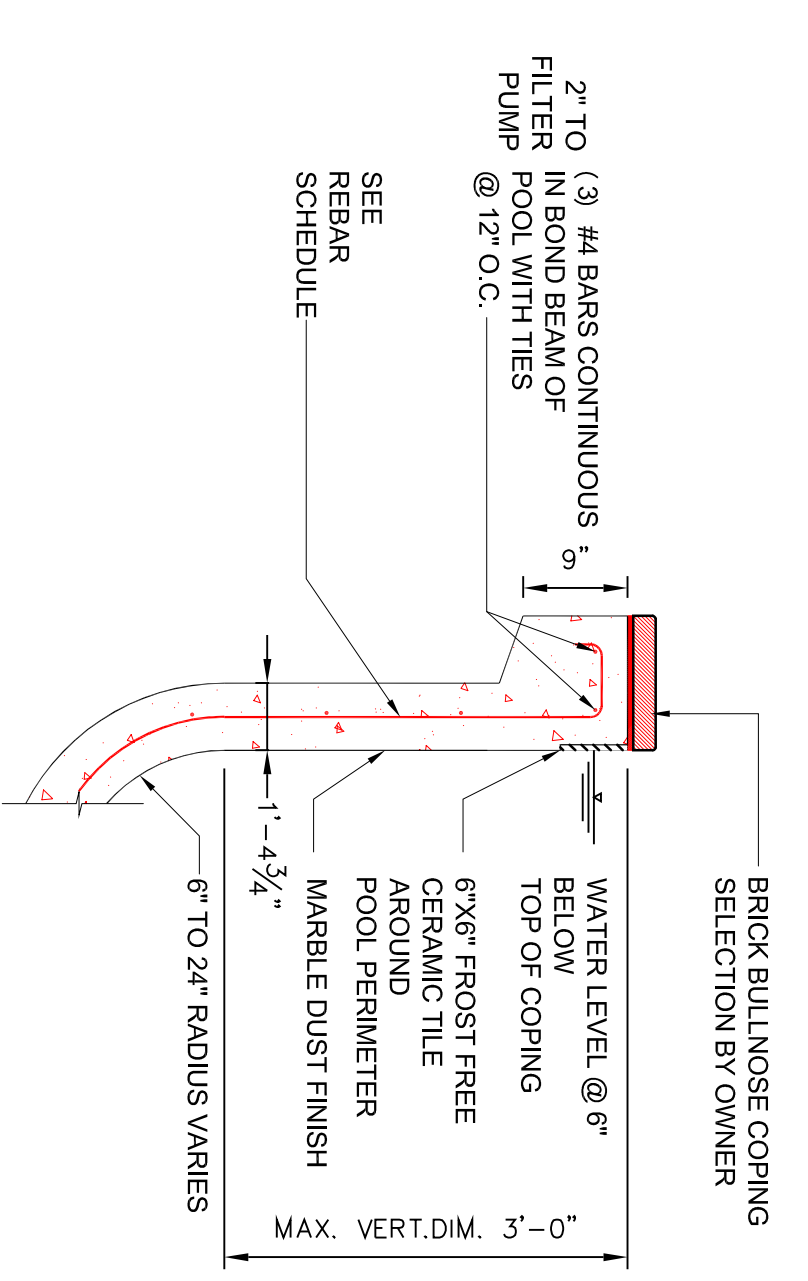
ALL ELECTRICAL WORK SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC). AN UNDERWRITERS CERTIFICATE IS REQUIRED FOR ALL ELECTRICAL WORK.

ALL MALKS SURROUNDING THE POOL SHALL BE IMPERVIOUS, NON-SLIP AND SLOPE AWAY FROM THE POOL AT A GRADE OF OF 1/4" PER FT.

THE SWIMMING POOL SHALL BE SURROUNDED WITH A MINIMUM 4' HIGH SOLID STOCKADE PVC FENCE HAVING A SELF CLOSING, SELF LATCHING GATE, OPENING OUTWARD AWAY FROM THE POOL, AND AN ALARM IN ACCORDANCE WITH THE RESIDENTIAL BUILDING CODE OF NEW YORK STATE.

THE SWIMMING POOL SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST EDITION OF THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) "RESIDENTIAL INGROUND SWIMMING POOLS" ANSI/NSPI-5 AND CHAPTER 41 OF THE RESIDENTIAL CODE OF NEW YORK STATE.

WATER SUPPLY SHALL BE SUPPLIED BY THE OWNER.



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

REVISIONS TO PRELIMINARY DRAWINGS:			REVISIONS TO FINAL DRAWINGS:		
#	DATE	BY	#	DATE	BY
1			1		
2			2		
3			3		
4			4		
5			5		
6			6		
7			7		
8			8		
9			9		
10			10		

MUNICIPALITY APPROVALS:		
#	DATE	BY
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

PROJECT TITLE: CONSTRUCTION DOCUMENTS FOUNDATION PLAN

PROJECT NAME: SCHALESBERG RESIDENCE

600 BURBERRY LANE WOODMERE, NY 10598

DATE: 11/2014

SCALE: AS NOTED

BY: BNL

DATE: 11/2014

SCALE: AS NOTED

BY: BNL

DATE: 11/2014

SCALE: AS NOTED

BY: BNL

