

NOTES:

POOL DESIGN CONFORMS TO THE FOLLOWING:

ANS/NSP/NSPSC-3, 5, 7, 15  
IAPMO REPORT ER 0298

LAPD REPORT ER 0298  
 2017 FLORIDA BUILDING CODE  
 2017 RESIDENTIAL FLORIDA BUILDING CODE

2017 RESIDENTIAL FLORIDA BUILDING CODE  
2017 INTERNATIONAL PLUMBING CODE

2017 INTERNATIONAL PLUMBING CODE  
2014 NATIONAL ELECTRICAL CODE  
2017 MECHANICAL CODE

2017 MECHANICAL CODE  
2017 FLORIDA SWIMMING POOL & SPA CODE

[illegible]

AEC/SAN JUAN POOLS		DATE		ENTRY	
RESIDENTIAL POOLS		DESCRIPTION		REVIEW	
1st 2	Planned	Pool	Swimming	Swimming & Soccer Leverett Hills, 82009	1200 LUGER LAKE 1200 LUGER LAKE (860) 868-3020
2nd 2	Planned	Pool	Swimming	Swimming & Soccer Leverett Hills, 82009	1200 LUGER LAKE 1200 LUGER LAKE (860) 868-3020
3rd 2	Planned	Pool	Swimming	Swimming & Soccer Leverett Hills, 82009	1200 LUGER LAKE 1200 LUGER LAKE (860) 868-3020
4th 2	Planned	Pool	Swimming	Swimming & Soccer Leverett Hills, 82009	1200 LUGER LAKE 1200 LUGER LAKE (860) 868-3020
5th 2	Planned	Pool	Swimming	Swimming & Soccer Leverett Hills, 82009	1200 LUGER LAKE 1200 LUGER LAKE (860) 868-3020
6th 2	Planned	Pool	Swimming	Swimming & Soccer Leverett Hills, 82009	1200 LUGER LAKE 1200 LUGER LAKE (860) 868-3020
7th 2	Planned	Pool	Swimming	Swimming & Soccer Leverett Hills, 82009	1200 LUGER LAKE 1200 LUGER LAKE (860) 868-3020
8th 2	Planned	Pool	Swimming	Swimming & Soccer Leverett Hills, 82009	1200 LUGER LAKE 1200 LUGER LAKE (860) 868-3020
9th 2	Planned	Pool	Swimming	Swimming & Soccer Leverett Hills, 82009	1200 LUGER LAKE 1200 LUGER LAKE (860) 868-3020
10th 2	Planned	Pool	Swimming	Swimming & Soccer Leverett Hills, 82009	1200 LUGER LAKE 1200 LUGER LAKE (860) 868-3020
11th 2	Planned	Pool	Swimming	Swimming & Soccer Leverett Hills, 82009	1200 LUGER LAKE 1200 LUGER LAKE (860) 868-3020
12th 2	Planned	Pool	Swimming	Swimming & Soccer Leverett Hills, 82009	1200 LUGER LAKE 1200 LUGER LAKE (860) 868-3020

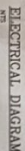


Quantity	Item	Manufacturer
1	Hotel-Belmont 1 1/2" or 2"	Hedco, Inc.

- [illegible]

Quantity	Item	Manufacturer
1	Hotel-Belmont 1 1/2" or 2"	Hedco, Inc.

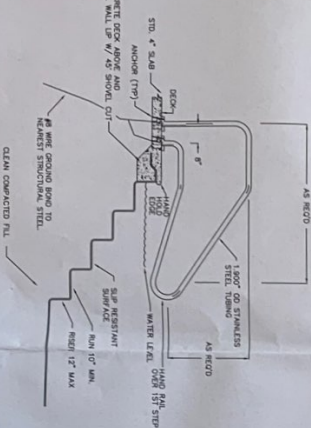
- # ELECTRICAL DIAGRAM



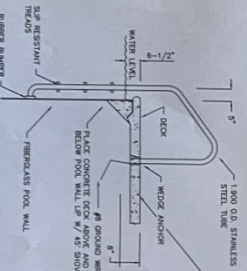
# ELECTRICAL DIAGRAM



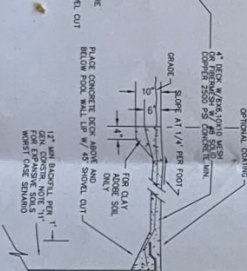
ALTERNATE COPING DETAIL  
NOT TO SCALE



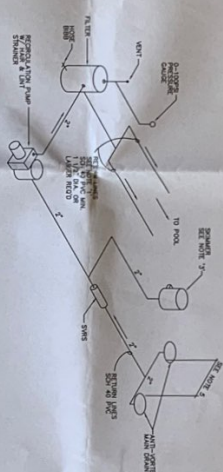
STEP HANDRAIL SECTION  
NOT TO SCALE



### LADDER SECTION

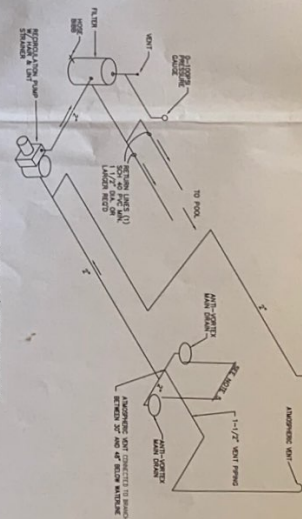


## WALL SECTION



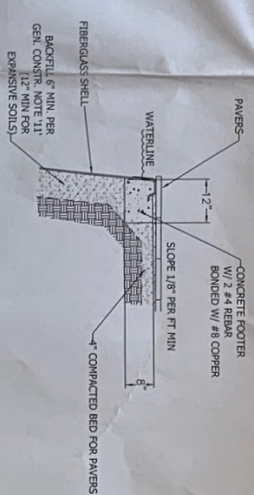
SVRS OPTION  
KITS

- (1) AT LEAST ONE RETURN LINE IS REQUIRED FOR EVERY 500 SQ. FT. OF SAWING AREA.
- (2) SAW LINE MUST BE 2" SOL. AND THE PINE A CLEAR FOOT GRATED AND KNOWN MAIN BE TO BE PULLED TOGETHER.
- (3) NO SPOILER PLACES IF PINE ARE GREATER THAN 80%.
- (4) SPOILER PLACES MUST BE PULLED TOGETHER WITH COMMON LINE TO THE PINE.
- (5) SPOILER AND MAIN SAWS MUST NOT BE WALKED SEPARATELY.
- (6) PINE MUST HAVE MAIN SAWS ABOUT 3'-0" APART OR SEPARATED ON DIFFERENT PLANES.
- (7) MAIN SAWS MUST BE PULLED TOGETHER WITH A COMMON LINE TO THE PINE.



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- (3) AT LEAST ONE RETURN LINE IS REQUIRED FOR EVERY 300 SQ. FT. OF SURFACE AREA.
- (4) SALT (OR OTHER ACID) TO BE 2-5% SOL. BY WEIGHT A BASIC FORT GRAVEL BED BENEATH MAIN DRAIN TO THE FLOOD TREATMENT.
- (5) NO SHADERS REQUIRED IF POOL AREA GREATER THAN 800 SQ. Y.
- (6) MAIN DRAIN REQUIRED WITH SUFFICIENT AREA OF THE POOL.
- (7) POOL MUST BE MAIN DRAIN WORKING 2'-7" ABOVE OR SPALLS ON EXISTING PLACES.
- (8) MAIN DRAIN MUST BE PLUMBED TOGETHER WITH DOWNCOMER LINE TO THE PUMP.



### OPTIONAL WALL SECTION

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[illegible]

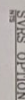
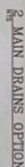
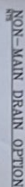
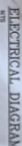
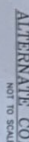
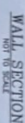
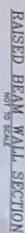






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Barrel capacity of 30 and gal cost	40 - 50
Barrel constant by weight	27%
Tensile strength, psi at 77 F	19,800
Tensile elongation, %	1 - 2%
Flexural strength, psi at 77 F	23,800 - 27,600
Flexural modulus, psi x 10 at 77 F	0.72 - 0.77
Heat Impact FT-183, ft-lb/in	5.9
Compression strength, psi	25,000 to 36,000
Typical thickness inches	3/8"

AEEC/SAN JUAN POOLS



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SEP 28 2020



SCALE 3/16"=1'-0"	DATE
DRAWN BY	REVISION 01

