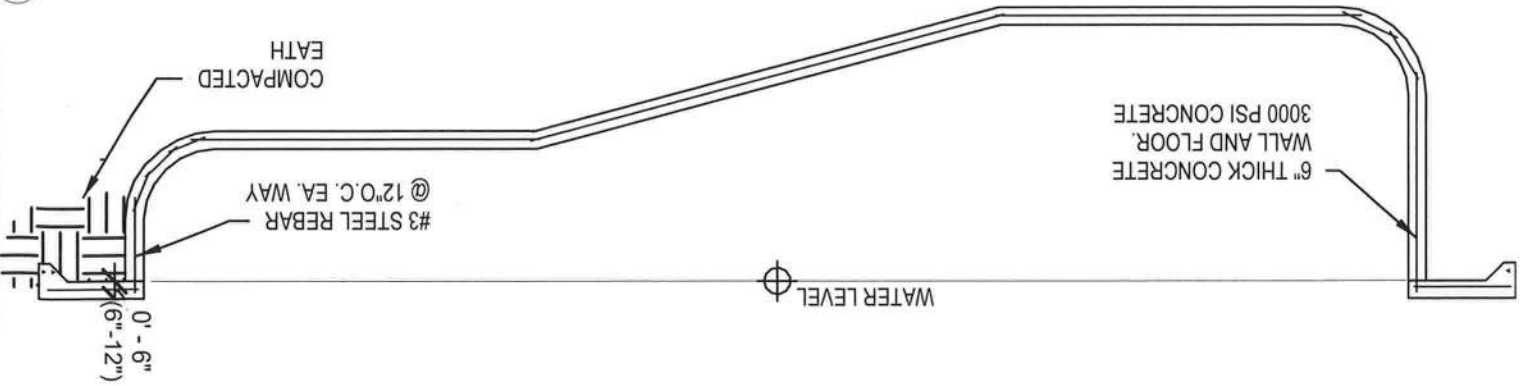
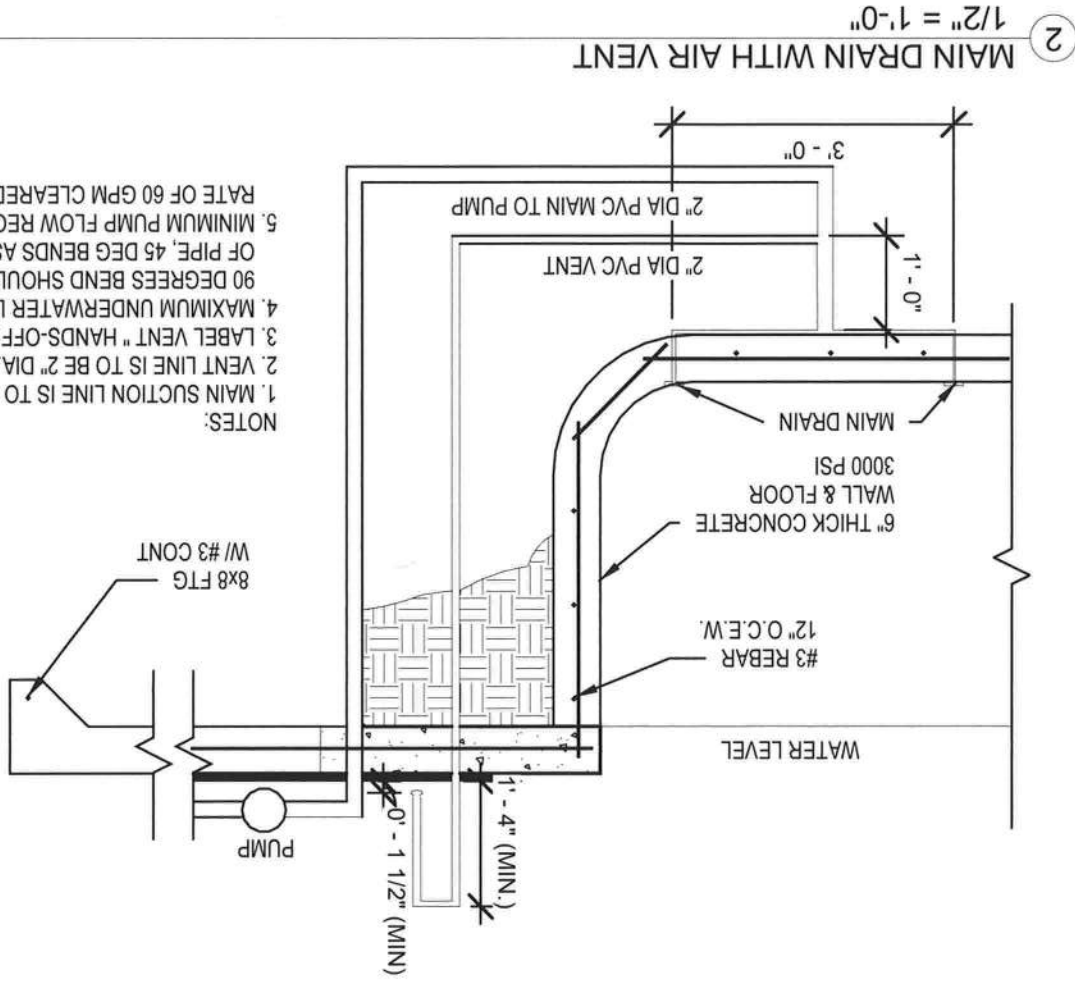


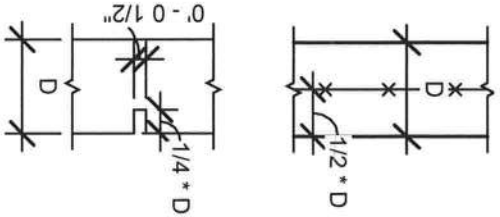


1 POOL SECTION (TYPICAL)  
3/16" = 1'-0"

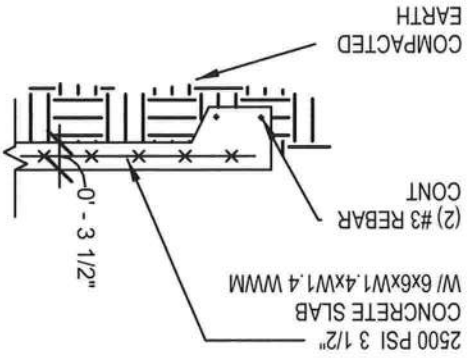


2 MAIN DRAIN WITH AIR VENT  
1/2" = 1'-0"

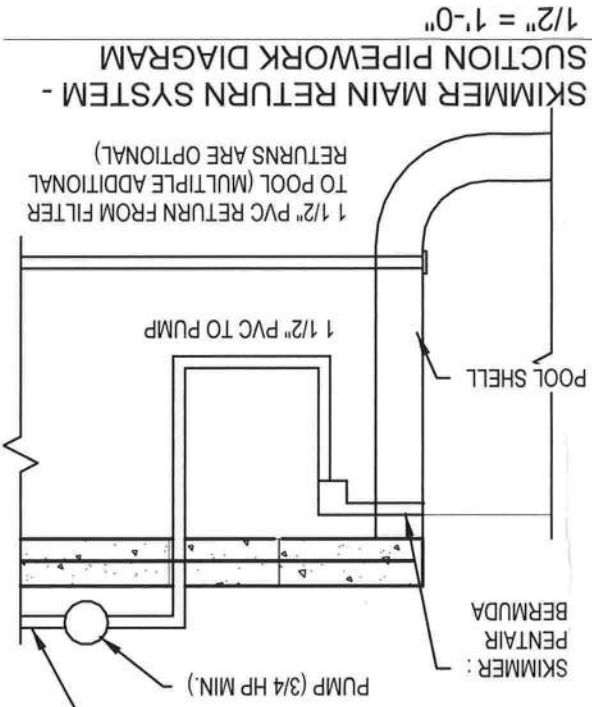
- NOTES:
1. MAIN SUCTION LINE IS TO BE 2" DIA.
  2. VENT LINE IS TO BE 2" DIA.
  3. LABEL VENT "HANDS-OFF: POOL SAFETY DEVICE"
  4. MAXIMUM UNDERWATER LENGTH OF PIPE IS 30 FT. 90 DEGREES BEND SHOULD BE COUNTED AS 3 FT.
  5. MINIMUM PUMP FLOW REQUIRED IS 42 GPM, TEST FLOW OF PIPE, 45 DEG BENDS AS 2 FT. RATE OF 60 GPM CLEARED VENT LINE IN LESS THAN 3 SECS.



6 SLAB AND JOINT DETAIL  
1 1/2" = 1'-0"



5 SLAB DETAIL  
1/2" = 1'-0"



3 SKIMMER MAIN RETURN SYSTEM -  
SUCTION PIPEWORK DIAGRAM  
1/2" = 1'-0"

4 PIPE SIZING  
3/8" = 1'-0"

| PIPE SIZING CHART (MAX.) |         |          |  |
|--------------------------|---------|----------|--|
| PIPE                     | SUCTION | PRESSURE |  |
| 2"                       | 60 GPM  | 100 GPM  |  |
| 1 1/2"                   | 35 GPM  | 60 GPM   |  |

| REV. | DATE    | REVISION DESCRIPTION |
|------|---------|----------------------|
| 1    | 1/24/18 | UPDATED TO 2017 CODE |
| 2    | 1/12/21 | UPDATED TO 2020 CODE |

# REVISION SCHEDULE

| REV. | DATE | REVISION DESCRIPTION |
|------|------|----------------------|
|------|------|----------------------|

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## SECTIONS AND DETAILS

PEELER POOLS OF NORTH FLORIDA

CERTIFIED CONCRETE POOL PLANS

1532-054

S-002

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