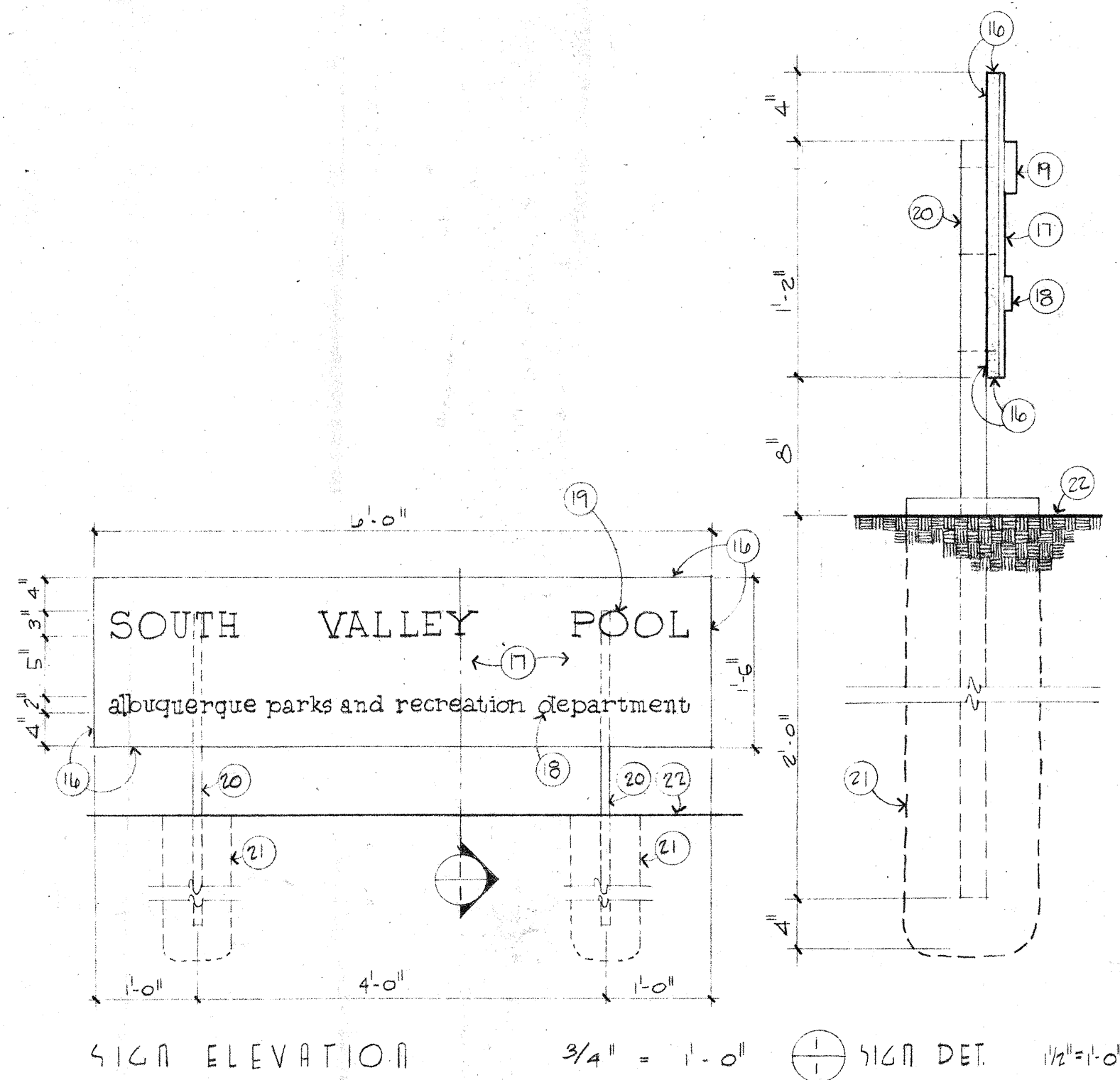


# a swimming pool for the south valley city of albuquerque

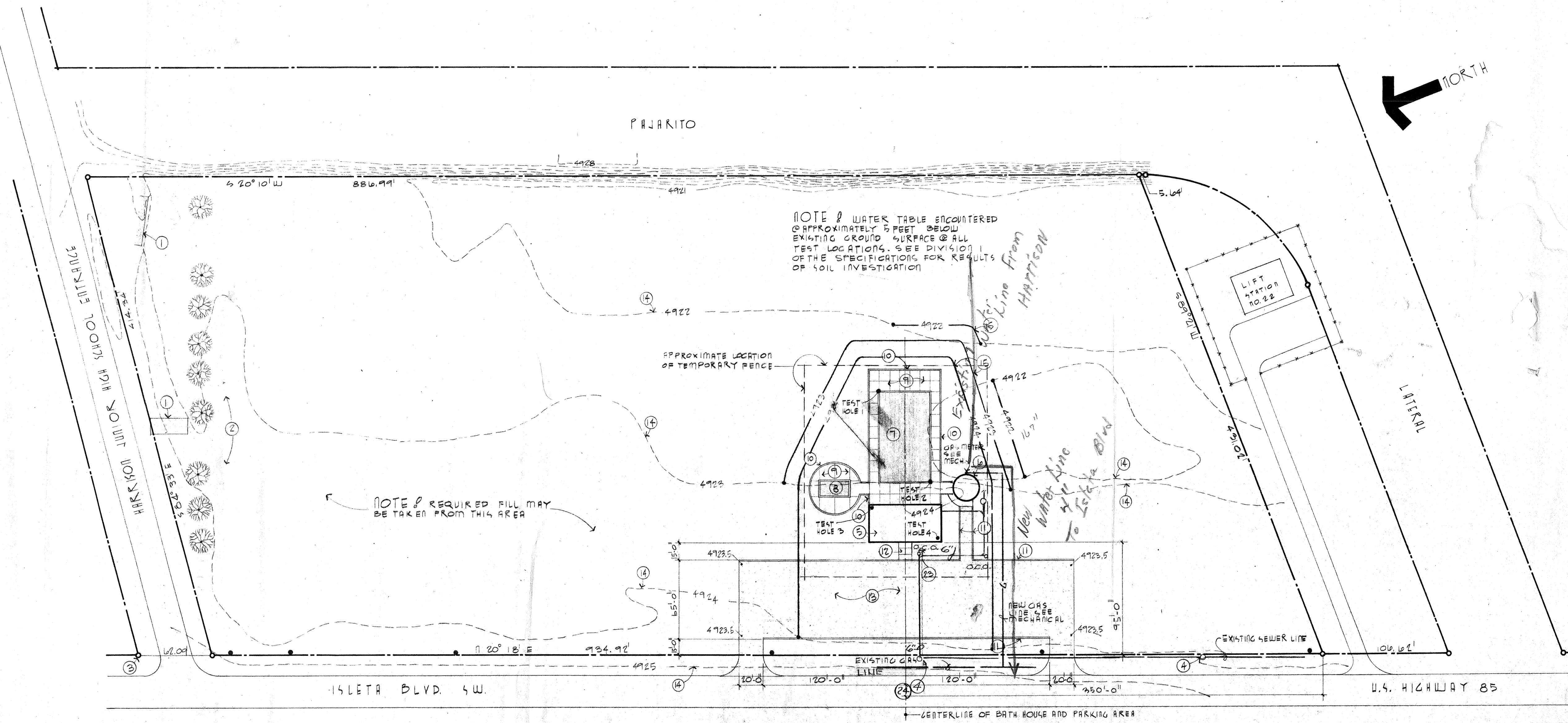
HARVEY S. HOSHOUR · ARCHITECT



1. EXISTING CONCRETE SLAB
2. EXISTING TREES
3. EXISTING 2" I.P.
4. EXISTING SEWER RISER, INV. 4915 ±
5. BATH HOUSE
6. FILTER HOUSE
7. SWIMMING POOL
8. WADING POOL
9. CONCRETE DELK
10. CEDAR FENCE
11. CONCRETE CURB, SEE DETAIL, ALTERNATE 1
12. 4" CONCRETE WALK WITH TURNED DOWN EDGE
13. PARKING AREA - 1/4" TH DRIVEWAY GRAVEL
14. EXISTING CONTOUR
15. REVISED CONTOUR
16. 3/4" PARTIAL BOARD (6'-0" X 1'-0") ATTACH TO VERTICAL SUPPORTS WITH SCREWS. CARVE ALL EDGES SMOOTH. PAINT BACK AND ALL EDGES MATTE BLACK
17. FACE OF SIGN, OPAQUE BLACK PLEX GLASS, GLUE TO PARTIAL BOARD, SEE SPECIFICATIONS FOR GLUE
18. 2" HIGH X 1/2" THICK (MITTEN'S MONO) LOWER CASE LETTERS, GLUE TO PLEX GLASS, SEE SPECIFICATIONS FOR GLUE
19. 3" HIGH X 3/8" THICK (MITTEN'S MONO) UPPER CASE LETTERS, GLUE TO PLEX GLASS, SEE SPECIFICATIONS FOR GLUE
20. 1" X 2" RECTANGULAR STEEL TUBE, 1/4" OF A GRIND WELD SMOOTH, PAINT MATTE BLACK
21. 8" DIAMETER HOLE, 2'-4" DEEP, FILL WITH CONCRETE
22. FINISHED GRADE
23. SIGN, SEE DETAILS THIS SHEET, EXACT OPERATION OF SIGN TO BE DETERMINED BY ARCHITECT PLUMBING CONSTRUCTION
24. PROVIDE DROP TYPE ENTRANCE INTO RISER

## INDEX

1. TITLE, INDEX OF DRAWING, SITE PLAN
2. FOUNDATION PLANS, STRUCTURAL, FOUNDATION NOTES, DOOR, GATE AND FENCE SCHEDULES
3. FLOOR PLANS, INTERIOR FINISH, DOOR AND DOOR FRAME SCHEDULES
4. SWIMMING POOL AND WADING POOL, DETAILS, FENCE DETAIL
5. BUILDING SECTIONS, WALL, ROOFING, DETAILS
6. EXTERIOR ELEVATIONS, INTERIOR ELEVATIONS AND INTERIOR DETAILS
7. PLUMBING - POOL PLUMBING, DETAILS
8. PLUMBING - POOL PIPING, DETAILS
9. ELECTRICAL PLANS, SCHEMATIC, DETAILS



SITE PLAN

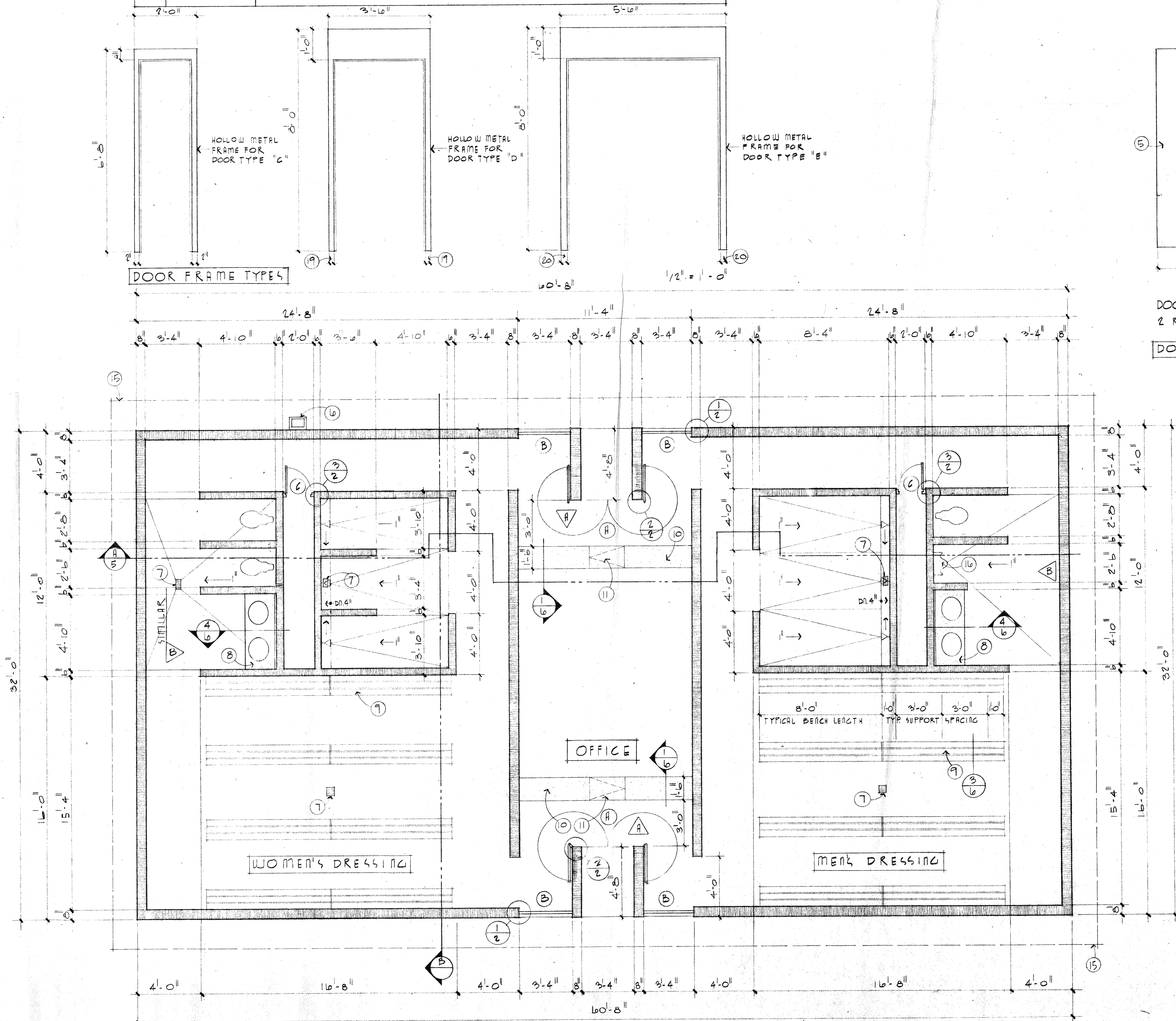
CITY PROJECT #: 572401





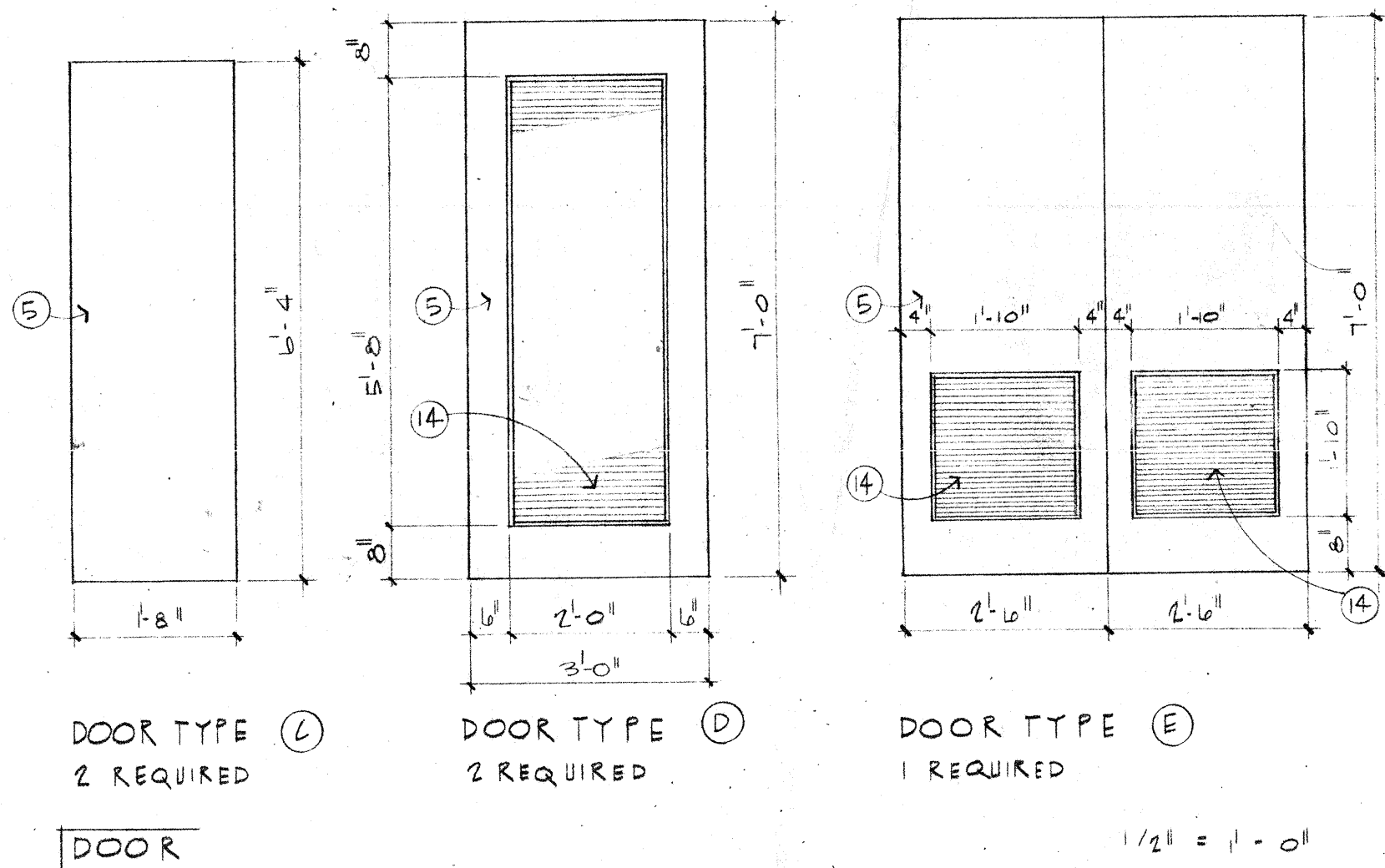
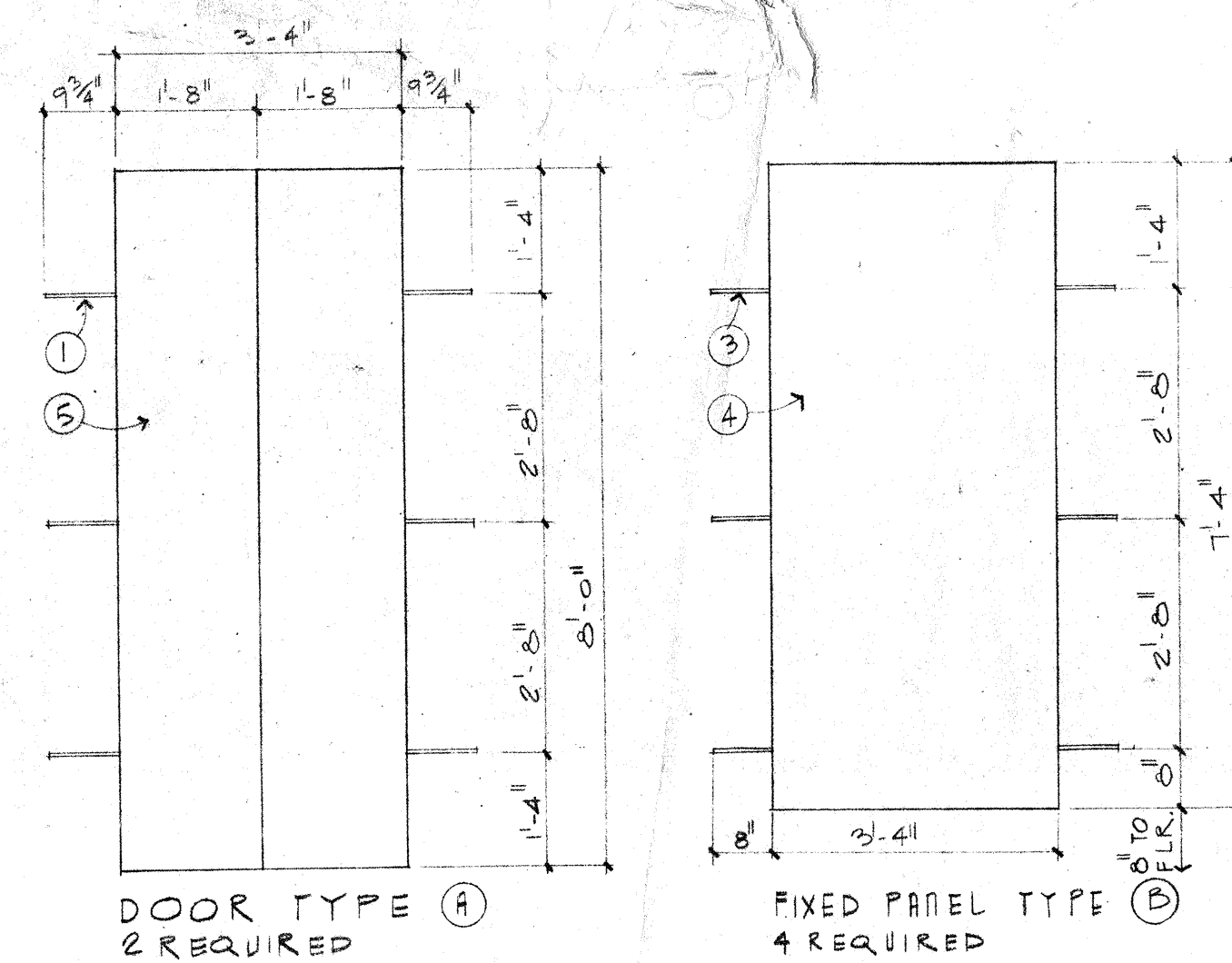


INTERIOR FINISH SCHEDULE (NOTED ALL COLORS SELECTED BY ARCHITECT)		
BATH HOUSE	CEILING	EXPOSED CONCRETE T-BEAMS PAINTED
	WALLS	1. ALL CONCRETE BLOCK WALLS PAINTED 2. ALL CONCRETE BLOCK WALLS IN TOILET & SHOWER AREAS - EPOXY PAINT
	FLOOR	1. SHOWER AREAS - EXPOSED CONCRETE - EPOXY FINISH - ABRASIVE SURFACE 2. OFFICE AREA - EXPOSED CONCRETE - TROWEL FINISH 3. ALL OTHER AREAS - EXPOSED CONCRETE - BROOM FINISH
	BASE	4" VINYL ON OFFICE COUNTERS ONLY - NO BASE ON WALLS
FILTER HOUSE	CEILING	EXPOSED CONCRETE - UNPAINTED
	WALLS	EXPOSED CONCRETE BLOCK - UNPAINTED
	FLOOR	EXPOSE CONCRETE - TROWEL FINISH
	BASE	NONE

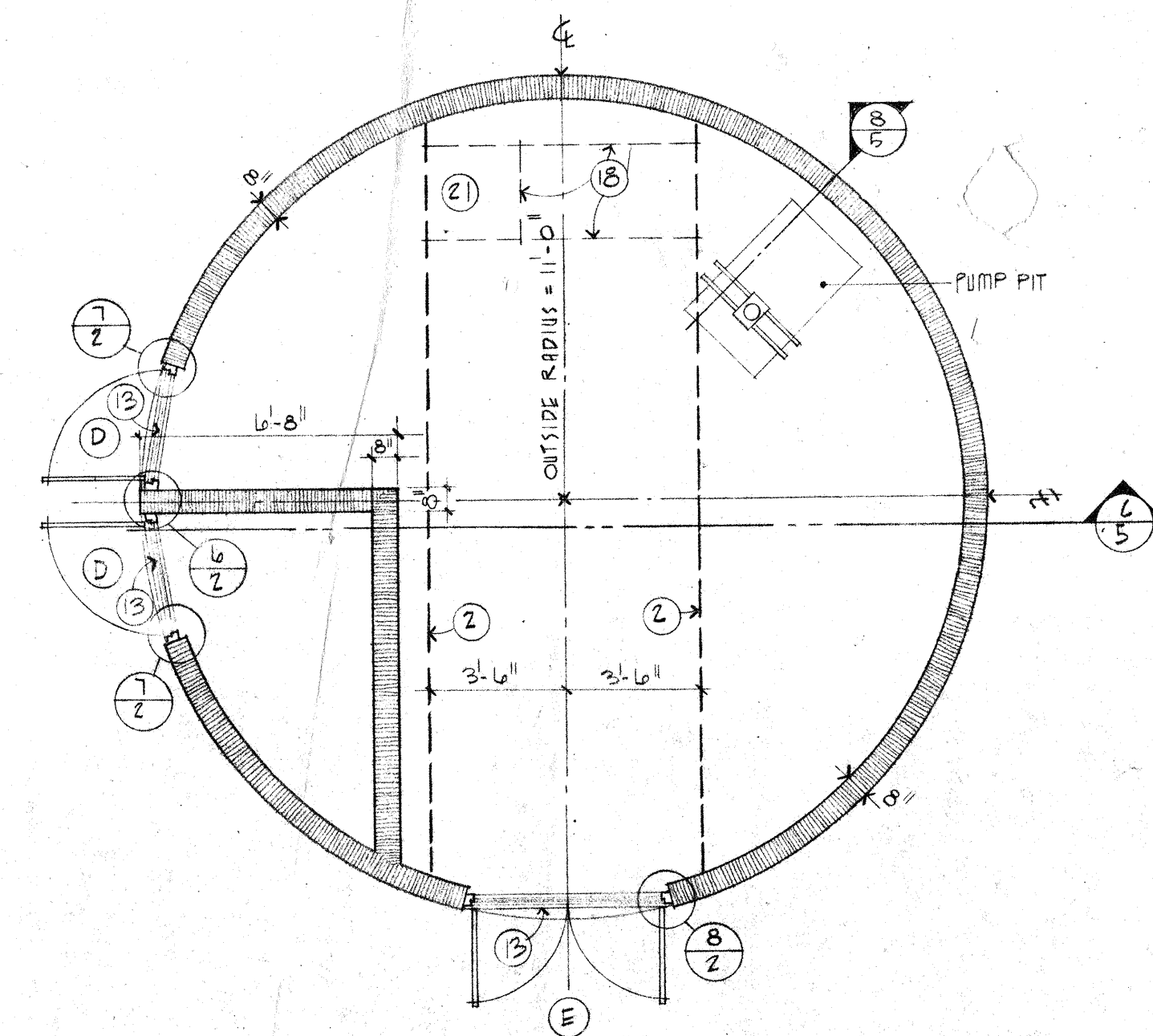


BATH HOUSE PLAN

1/4" = 1'-0"



DOOR

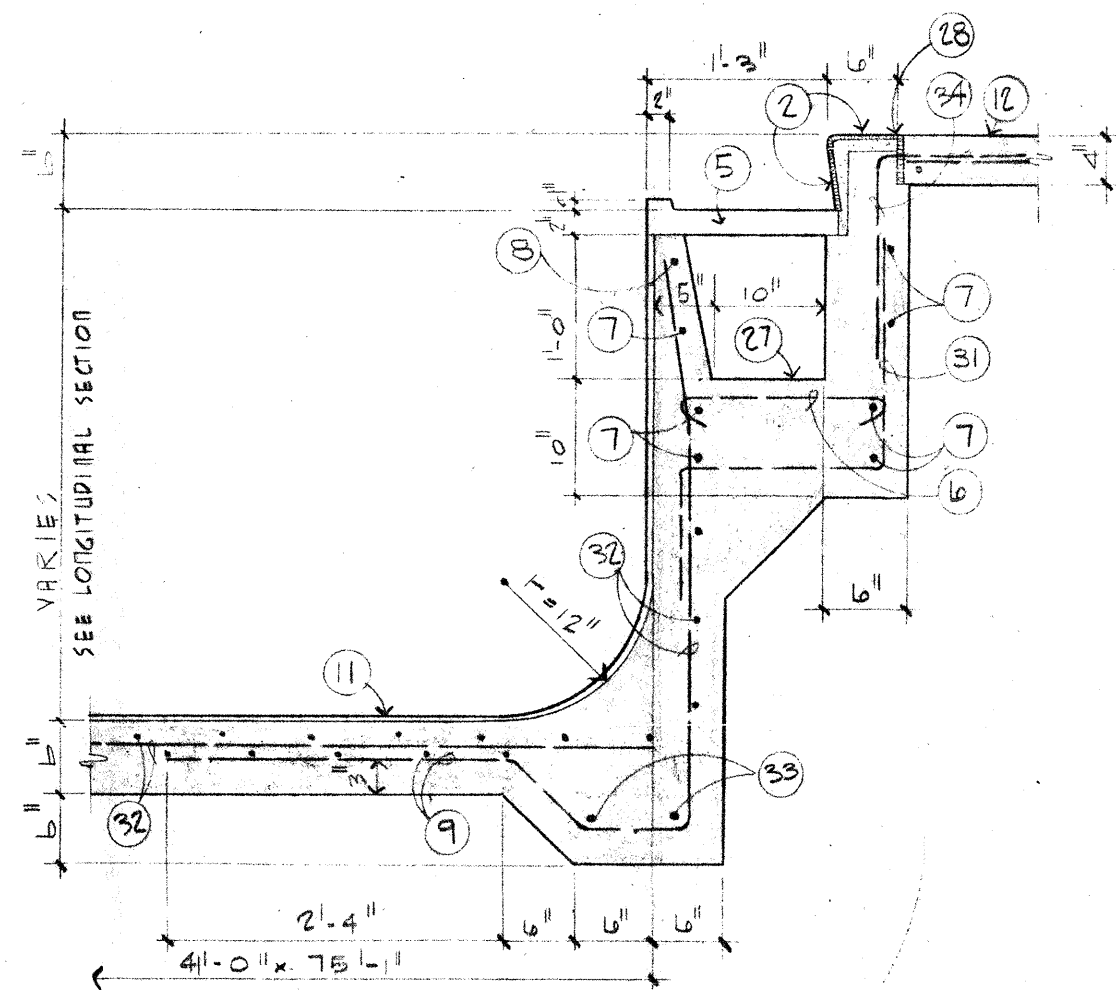


FILTER HOUSE PLAN

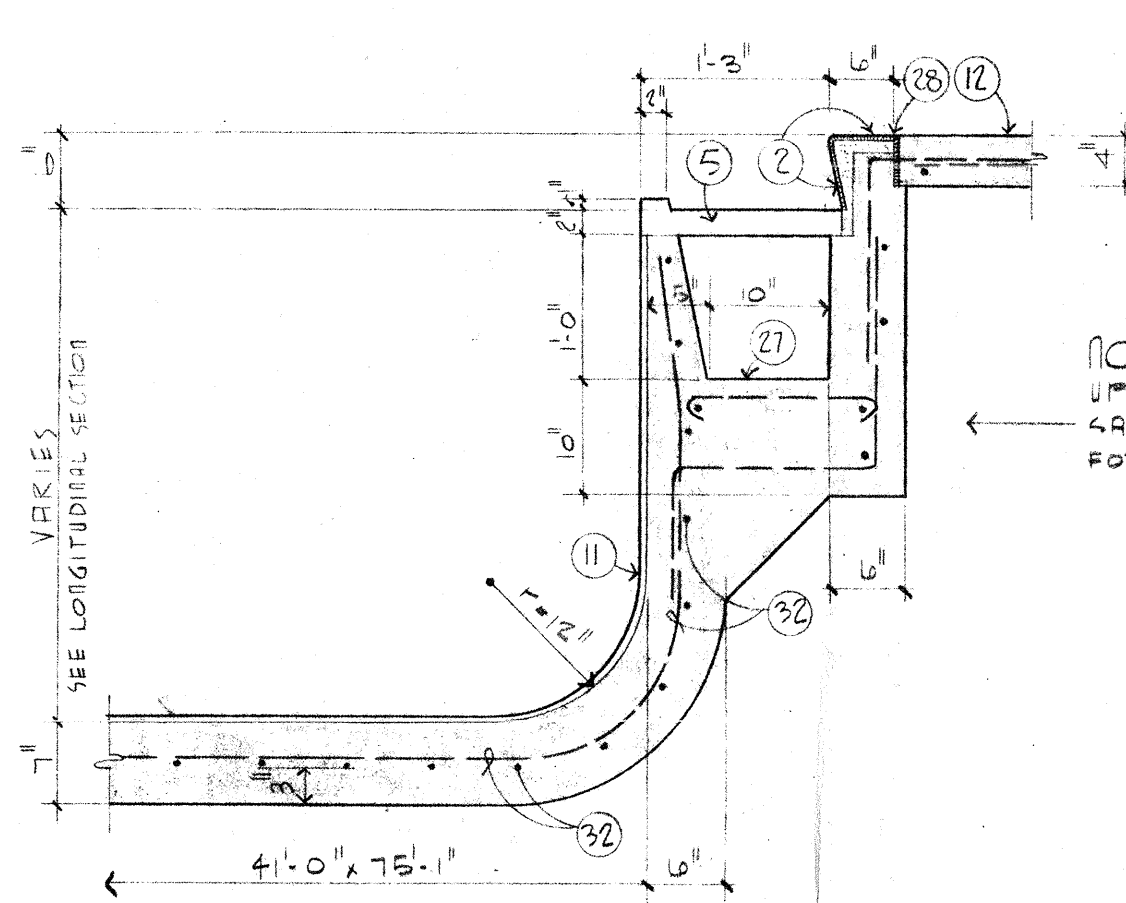
- 1-1/2" x 3/8" STEEL PLATE WELDED TO 100K
- 1/4" x 3/8" STEEL PLATE (ABOVE)
- 1-1/2" x 1/4" STEEL PLATE JAMB ANCHORS WELDED TO FIXED DOOR PANEL, SEE DETAIL 1/2
- FIXED PANEL FROM 1-3/4" HOLLOW METAL DOOR
- 1-3/4" HOLLOW METAL DOOR
- WALL MOUNTED DRINKING FOUNTAIN - SEE MECHANICAL FOR OFFSET VENT
- FLOOR DRAIN - SEE MECHANICAL
- LAVATORY COUNTER, 2 OVAL LAVATORIES, SEE DETAIL 3/6
- BENCH, 16 REQUIRED, SEE DETAIL 3/6
- COUNTER, SEE DETAIL 4/6
- HINGED PORTION OF COUNTER TOP, SEE DETAIL 2/4
- THRESHOLD
- FRAMELESS METAL LOUVER
- ROOF OVERHANG
- FLOOR MOUNTED URINAL
- 2-1/2" x 3/2" x 1/4" STEEL & FOR SUPPORT OF ROOF HATCH AND EDGE OF DECK (ABOVE)
- SEE DETAILS 6/2 AND 7/2 FOR DIMENSIONS
- SEE DETAIL 8/2 FOR DIMENSIONS
- ROOF HATCH (ABOVE) LOCATE DIRECTLY OVER WALL HATCHWAY MODEL NO. MH-3232 AS MANUFACTURED BY PLASTECO INC. HOUSTON TEXAS. (OR APPROVED EQUAL)



NOTE !  
ALL METAL PARTS OF POOL EQUIPMENT  
SHALL BE BONDED TO REBAR IN POOL  
DECK WITH #8 COPPER WIRE

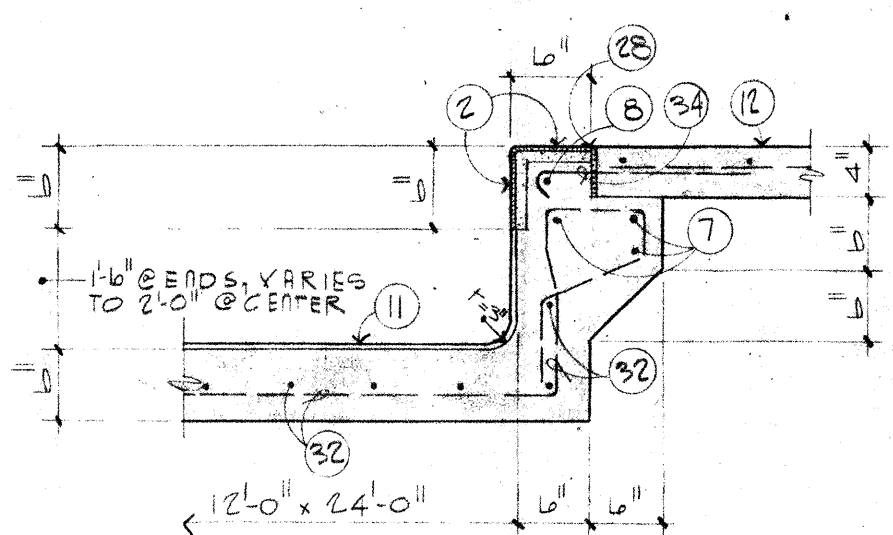


④ SWIMMING POOL SECTION  
(POURED IN PLACE CONCRETE)

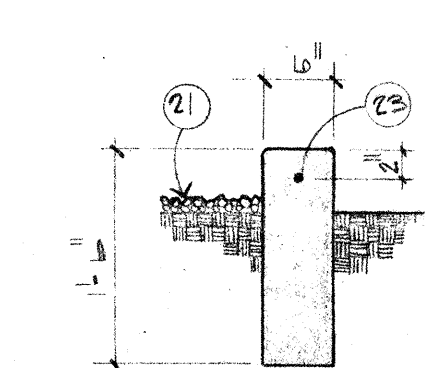


④ SWIMMING POOL SECTION  
(PNEUMATICALLY APPLIED CONCRETE)

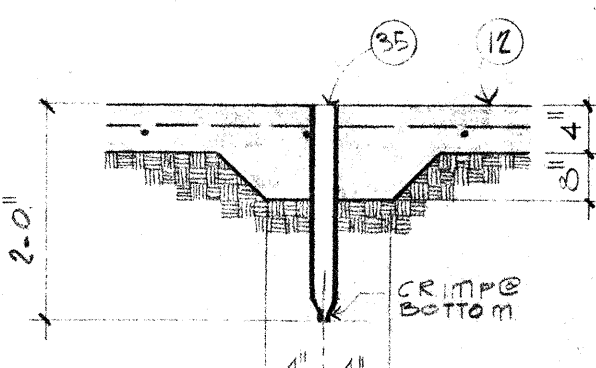
NOTE: CONTRACTOR SHALL HAVE THE OPTION OF CONSTRUCTING THE SWIMMING POOL AND THE WADING POOL BY THE USE OF EITHER POURED IN PLACE CONCRETE OR PNEUMATICALLY APPLIED CONCRETE.




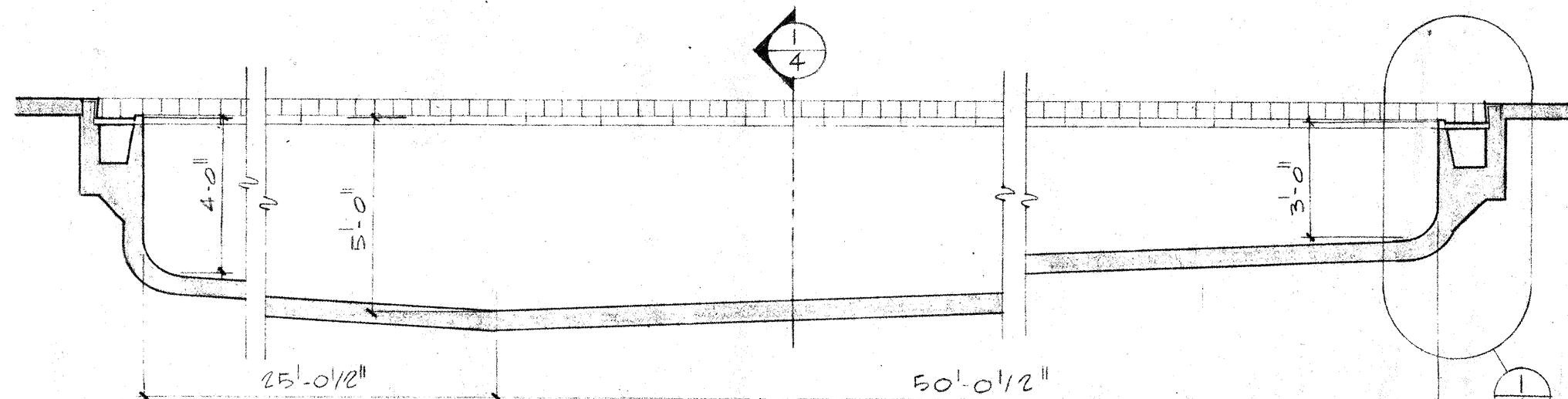
③/4 WADING POOL SECTION 3/4" = 1'-0"  
(POURED IN PLACE CONCRETE OR  
PNEUMATICALLY APPLIED CONCRETE -  
CONTRACTOR'S OPTION)



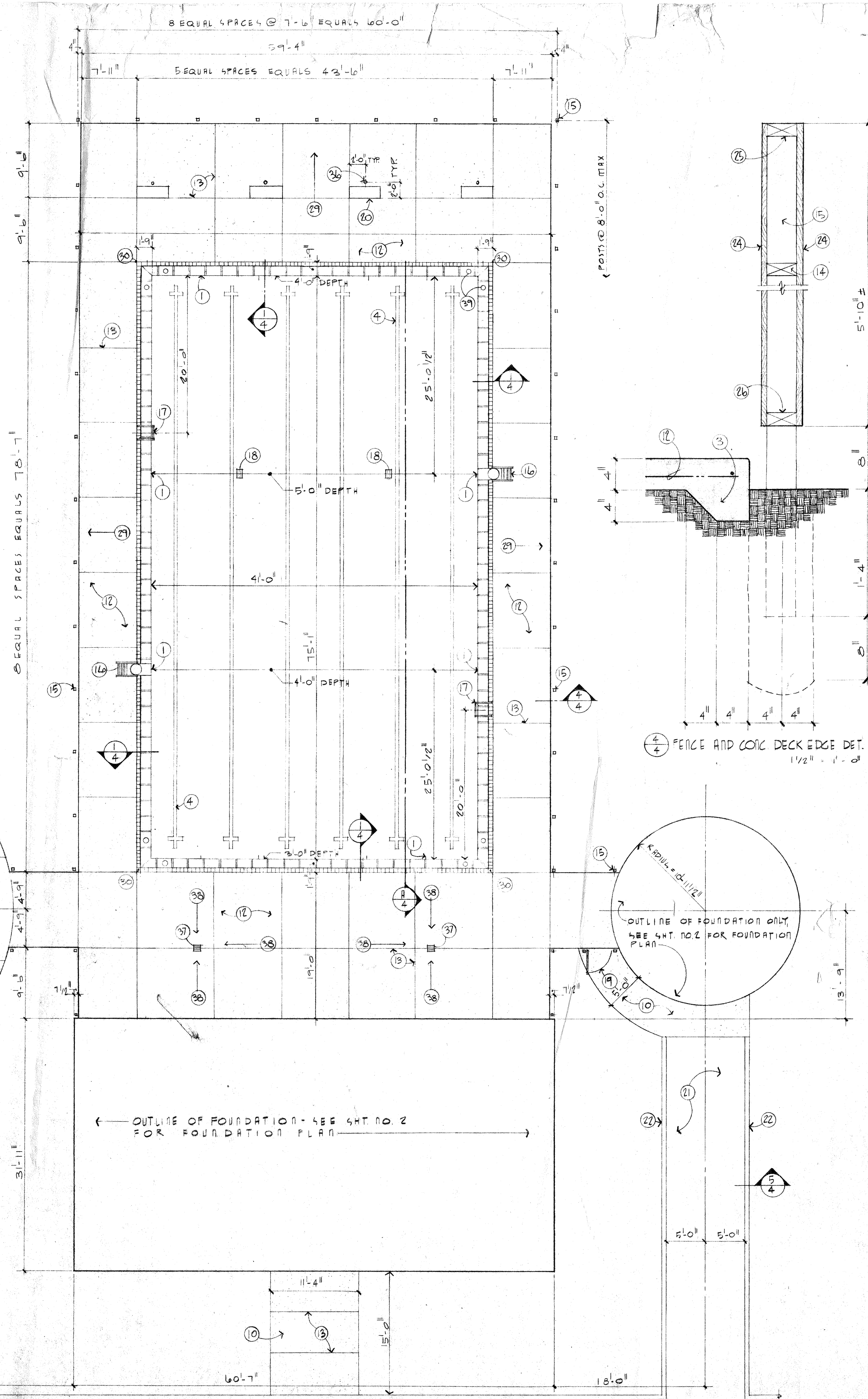
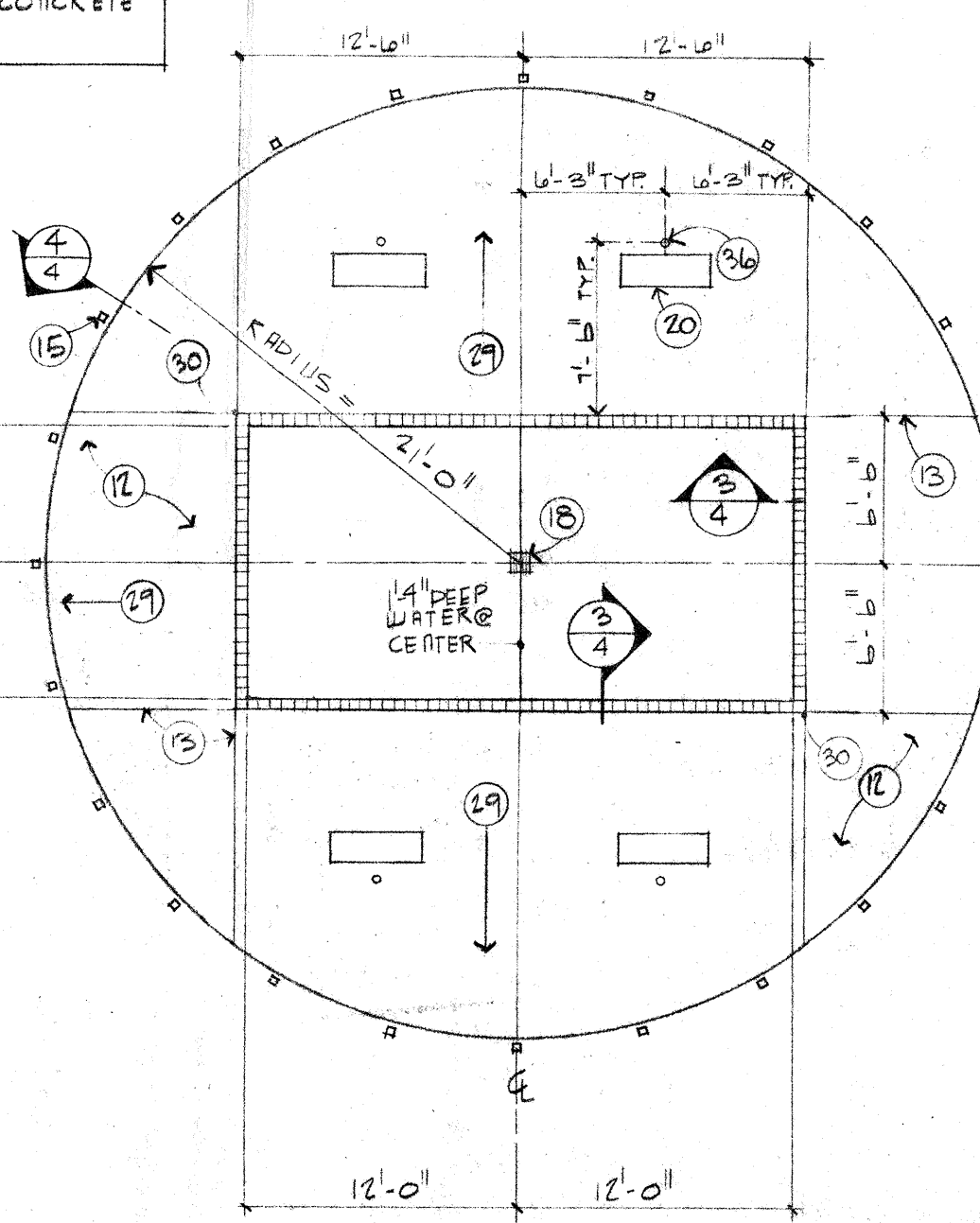
5  
4 CONCRETE CURE  
(ALTERNATE NO. 1)




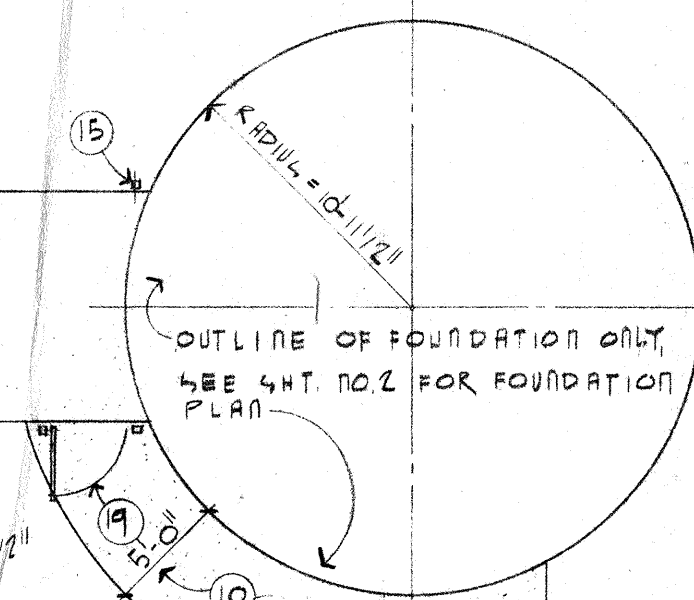

 PIPE SLEEVE DET.



⊙<sub>4</sub> LONGITUDINAL SWIMMING POOL SECTION



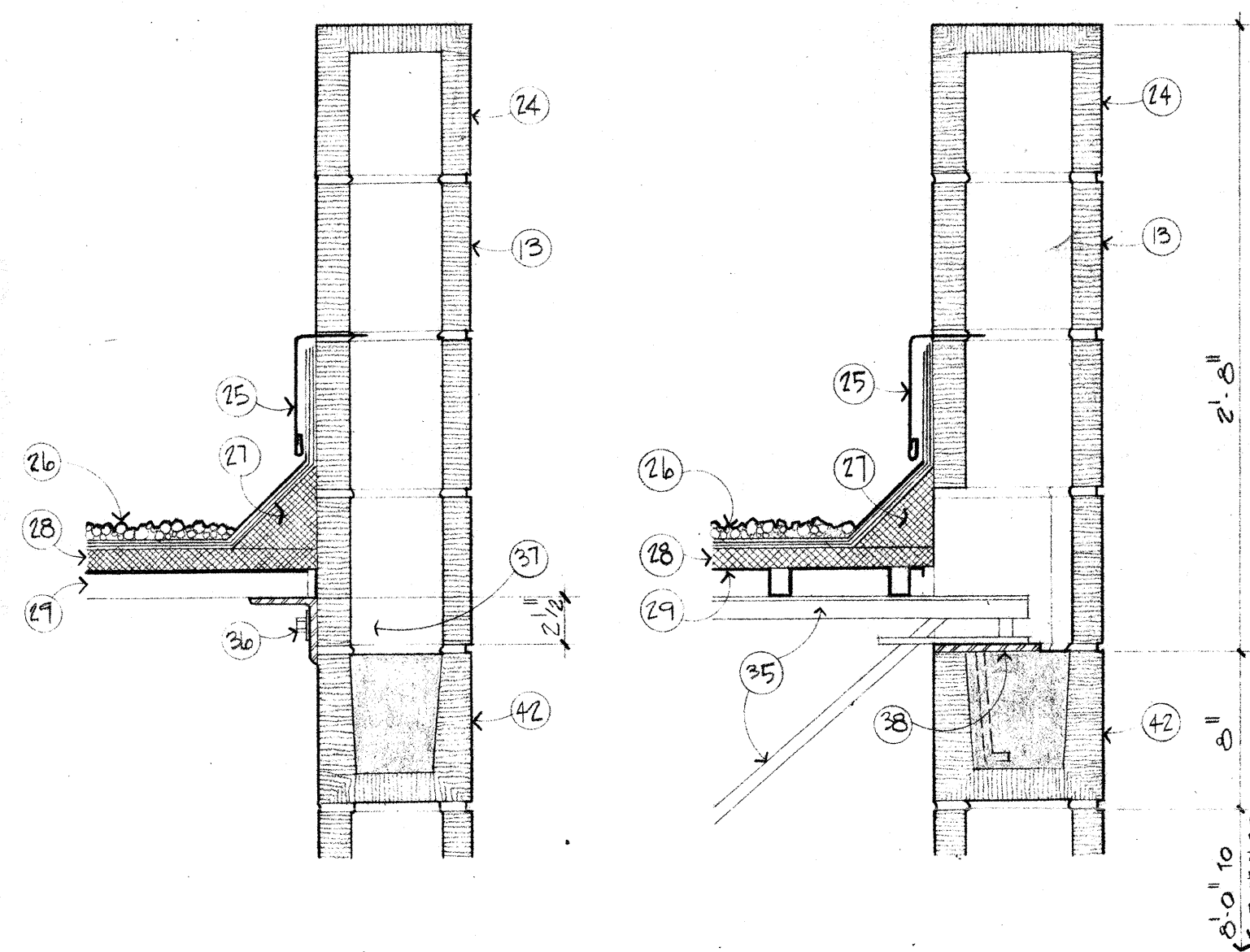
 FENCE AND CONC. DECK EDGE DET.



OUTLINE OF FOUNDATION ONLY  
SEE GHT. NO. 2 FOR FOUNDATION  
PLAN

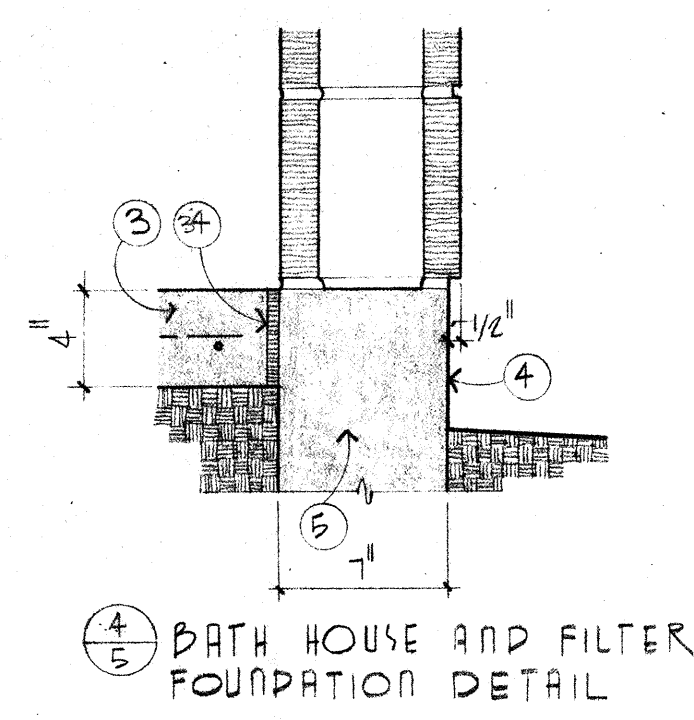
1. CUP 2" DIA. 14 REQUIRED, INSTALL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. SEE SPECIFICATIONS
2. 6" x 12" FROST PROOF GLAZED CERAMIC TILES, TILES WITH DEPTH NUMBERS REQUIRED BOTH SIDES OF POOL (3 FT., 4 FT., 5 FT), COLOR SELECTED BY ARCHITECT
3. TYPICAL TURNED DOWN EDGE, ALL AROUND POOL BECKS LAMP 3" PIPES FROM POOL, MADE OF 4-1/4"
4. 1/4" BLACK GLAZED CERAMIC FROST PROOF TILES. SEE SPECIFICATIONS
5. PRECAST CONCRETE DRIPING, 2'-0" LONG SECTIONS WITH 1/4" OPEN JOINTS AT TOP. FILL FRONT 2" OF JOINT WHITE GROUT. CEMENT IN CONCRETE SHALL BE WHITE.
6. #3 TIES @ 12" O.C.
7. #3 BARS CONTINUOUS
8. #2 BAR CONTINUOUS
9. #3 @ 7" O.C. EACH WAY
10. 4" CONCRETE W/8" DEEP TURNED DOWN EDGES
11. MARBLEZED PLASTER FINISH BOTTOM AND SIDES
12. 4" CONCRETE POOL W/8" BARS @ 13" O.C. EA. WAY
13. 4" DECK JOINTS 5/8" DIA. ARE CONSTRUCTION JOINTS 1/2" DIA. FILL 5/8"
14. INTERMEDIATE RAIL SIMILAR TO BOTTOM RAIL, SEE NOTE 26 THIS SHEET
15. 4 x 4 CEDAR FENCE POST, SPACE AS SHOWN ON PLAN, SET POSTS IN 8" DIAMETER HOLE, 2'-0" DEEP, FILLED WITH CONCRETE
16. LIFE GUARD TOWER AND CHAIR, 2 REQUIRED, INSTALL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, SEE SPECIFICATIONS
17. POOL LADDER, 2 REQUIRED, INSTALL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, SEE SPECIFICATIONS
18. RAIN POOL DRAIN, SEE MECHANICAL
19. FLUSH GATE IN CEDAR FENCE, 3'-0" WIDE (CLEAR OPENING)
20. 1'-4" WIDE x 4'-0" LONG x 1'-4" HIGH BENCH, PAINT WHITE, FROM PRECAST CONCRETE DOUBLE TEE, 8 REQUIRED
21. DRIVEWAY GRAVEL, SEE SPECIFICATIONS
22. CONCRETE CURB, (ALTERNATE NO. 1), SEE DETAIL 1/4
23. #4 BAR CONTINUOUS
24. 2'-1/2" WIDE CEDAR PICKETS, NO POINTS ON PICKETS, TOP OR BOTTOM. PICKETS ON ONE SIDE IN BASE BID. PICKETS ON SECOND SIDE IS ALTERNATE NO. 2
25. 2 x 4 TOP RAIL SUPPORTED ON TOP OF POSTS. THROUGH CURVED PORTION ON AROUND WADING POOL, CUT TO SHAPE FROM 2 x 8
26. 2 x 4 BOTTOM RAIL, LET INTO POSTS FOR SUPPORT, THROUGH CURVED PORTION AT WADING POOL, CUT TO SHAPE FROM 2 x 8
27. SLOPE BOTTOM SLIGHTLY TO DRAINS
28. 3/8" PLASTIC JOINT TIE ALL AROUND POOL
29. SLOPE DECK DOWN 1/4" FT. FROM TOP OF DECK AT POOL FOR DRAINAGE AT PERIMETER
30. ELEVATION AT TOP OF DECK ALL AROUND EDGE OF POOL 492'-0"
31. #3 @ 7" O.C.
32. #3 BARS @ 7" O.C. EACH WAY, TYPICAL BOTTOM AND WALL REINFORCEMENT
33. 2 #5 BARS CONTINUOUS
34. #3 DOWELS @ 2'-0" O.C., EXTEND DOWELS INTO CONCRETE DECK SLAB 16"
35. 2" I.D. PIPE, OPEN AT TOP FOR UMBRELLA POLE. WELD TO SUB-BAR
36. 2" I.D. PIPE CAST IN CONCRETE, 8 REQUIRED, SEE DETAIL 2/4
37. DECK DRAIN, SEE MECHANICAL
38. SLOPE DECK DOWN TOWARD DECK DRAIN 1/4" PER FOOT
39. TWO 8" DIA. ACCESS PLATES, TYPICAL @ ALL 4 CORNERS OF POOL.



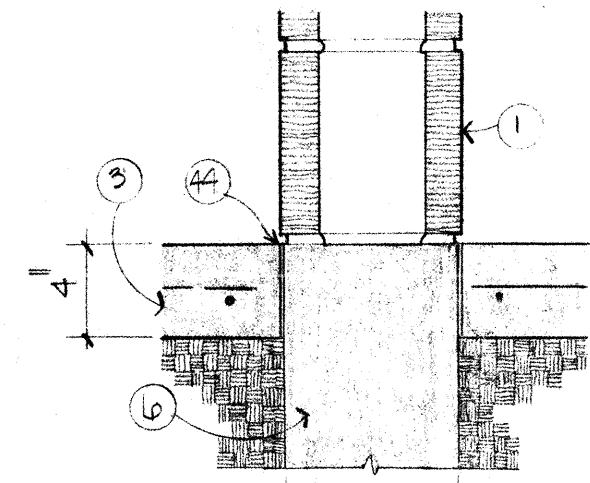


(1) FILTER HOUSE WALL 1/2" x 1'-0"

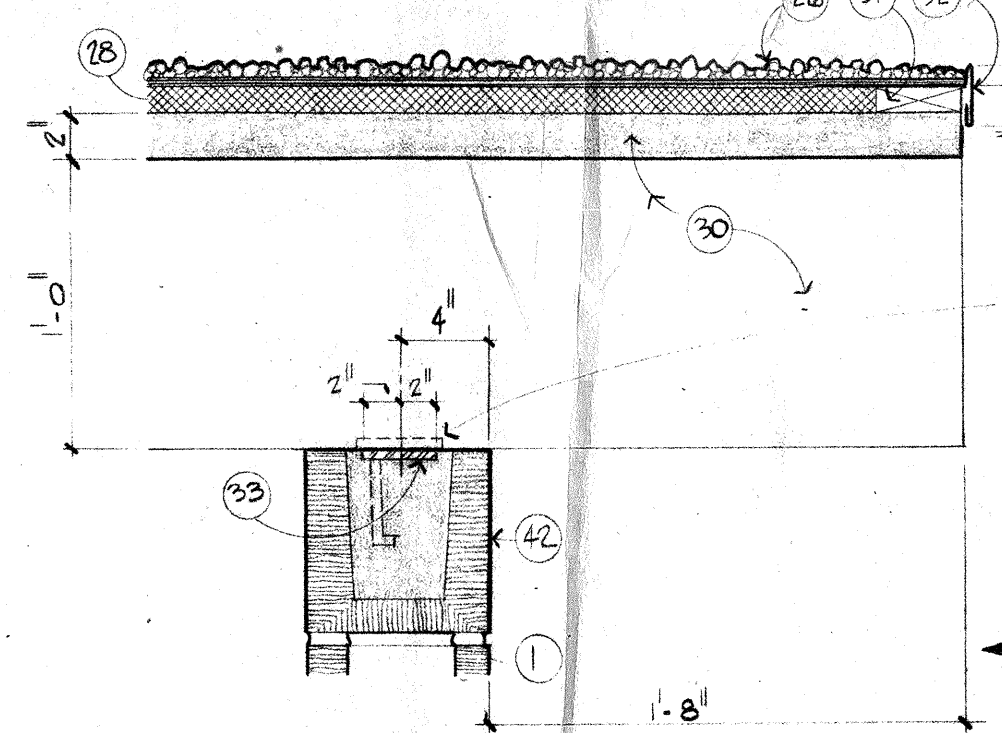
(2) FILTER HOUSE WALL



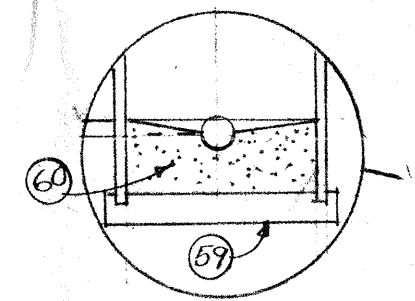
(4) BATH HOUSE AND FILTER FOUNDATION DETAIL



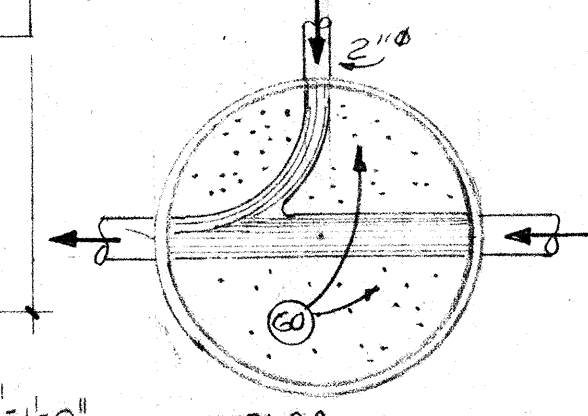
(2) INTERIOR PIER DETAIL 1/2" x 1'-0"



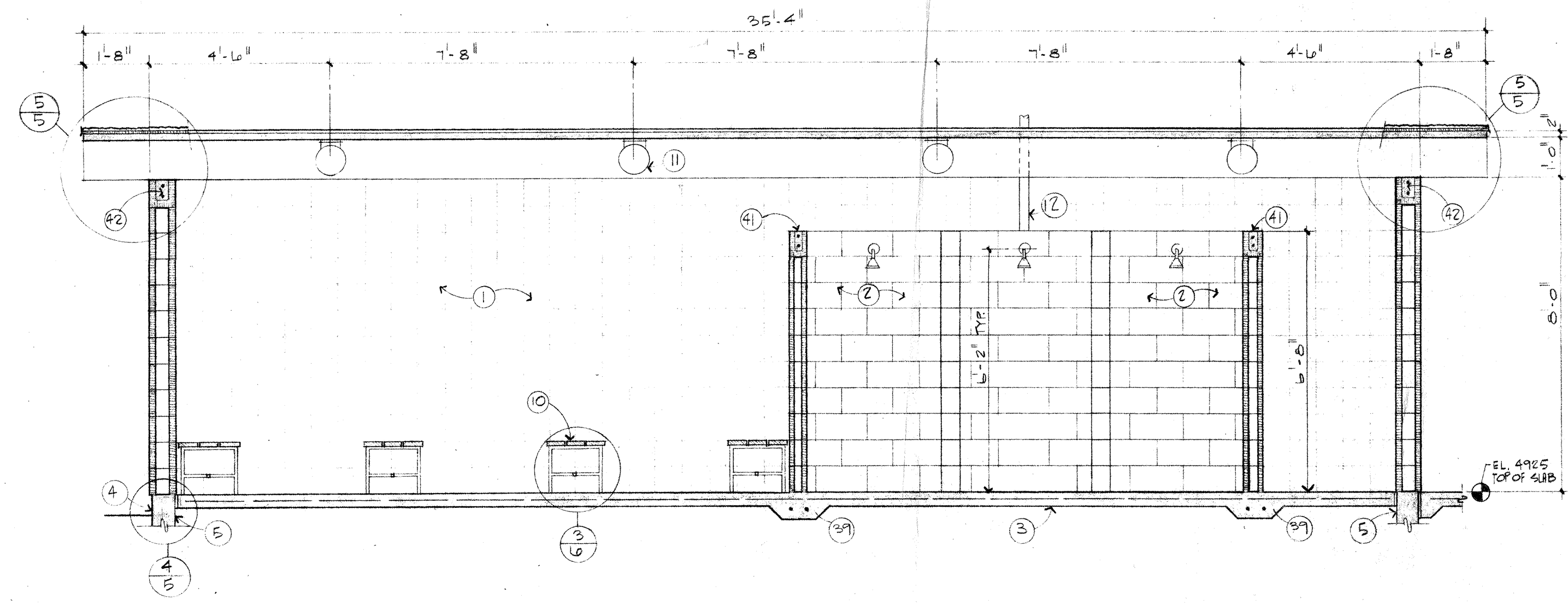
(5) BATH HOUSE - EAVE DETAIL 1/2" x 1'-0"



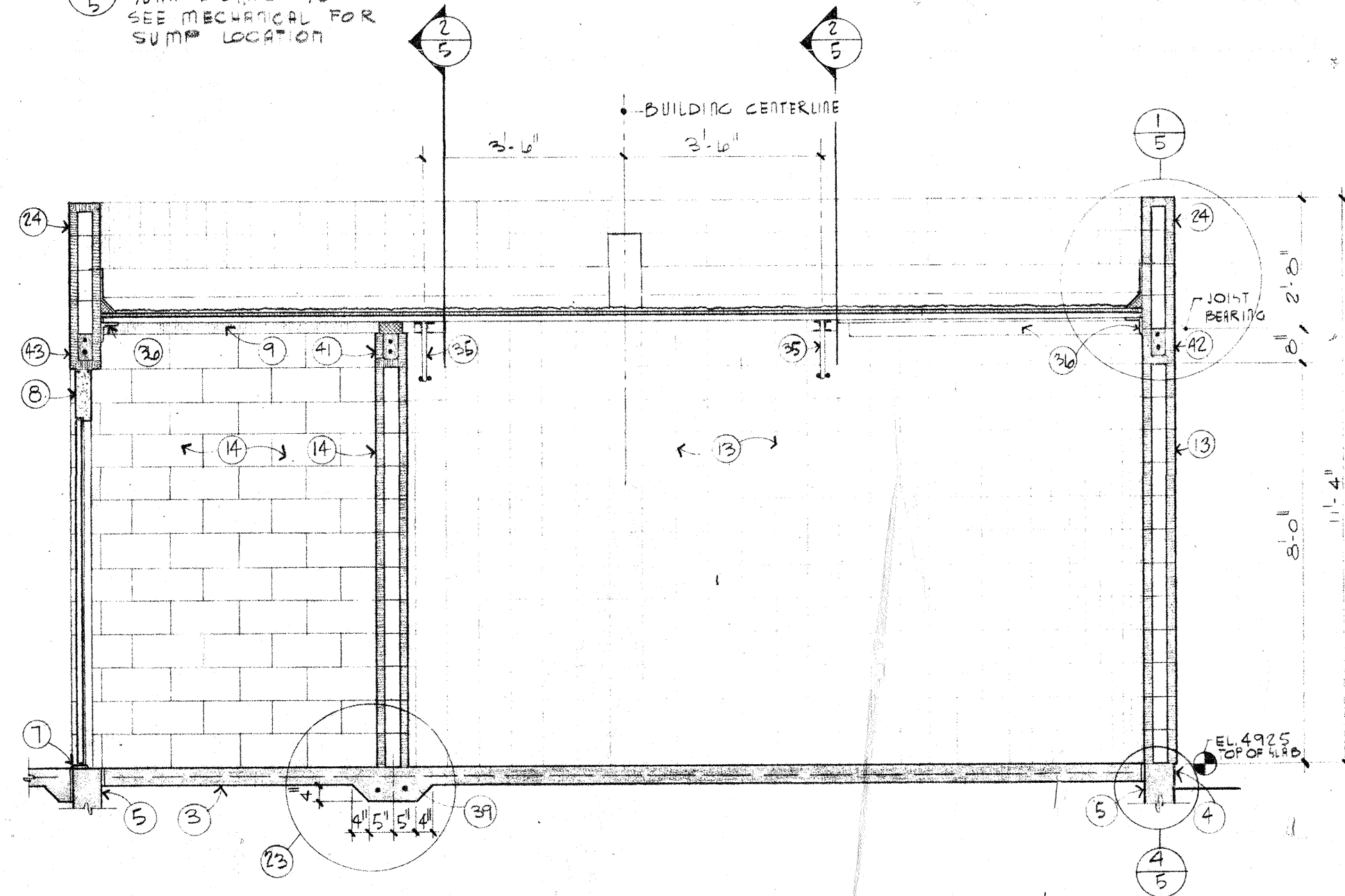
(1) SUMP DETAIL 3/8" x 1'-0"  
SEE MECHANICAL FOR SUMP LOCATION



(8) PUMP PIT DETAIL

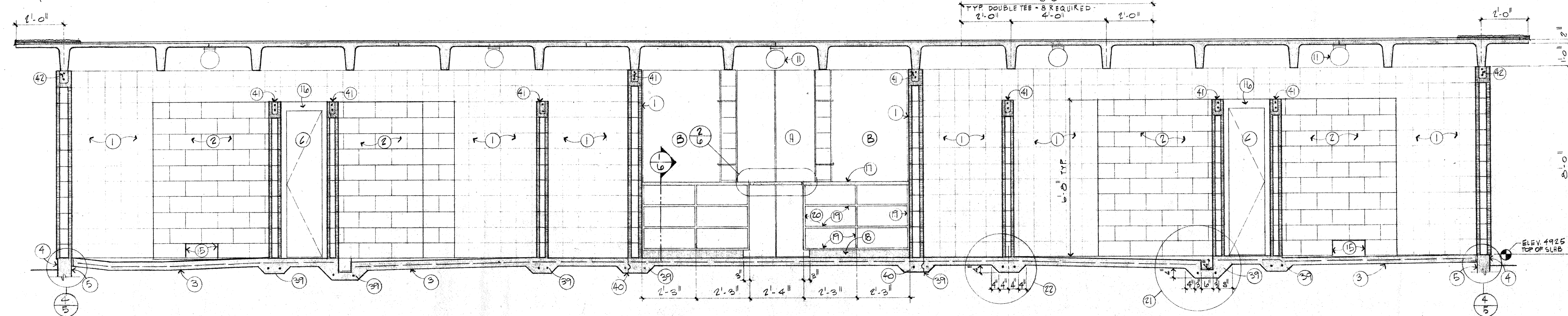


(6) BATH HOUSE - TRANSVERSE SECTION



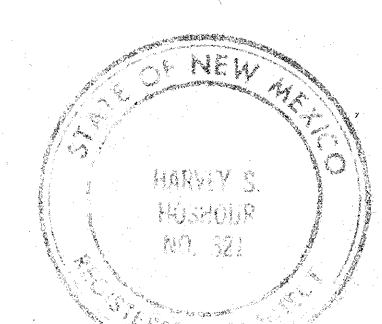
(5) FILTER HOUSE - SECTION

NOTE: DOUBLE TEES DESIGNED TO CARRY 30 PSF SUPERIMPOSED LOAD

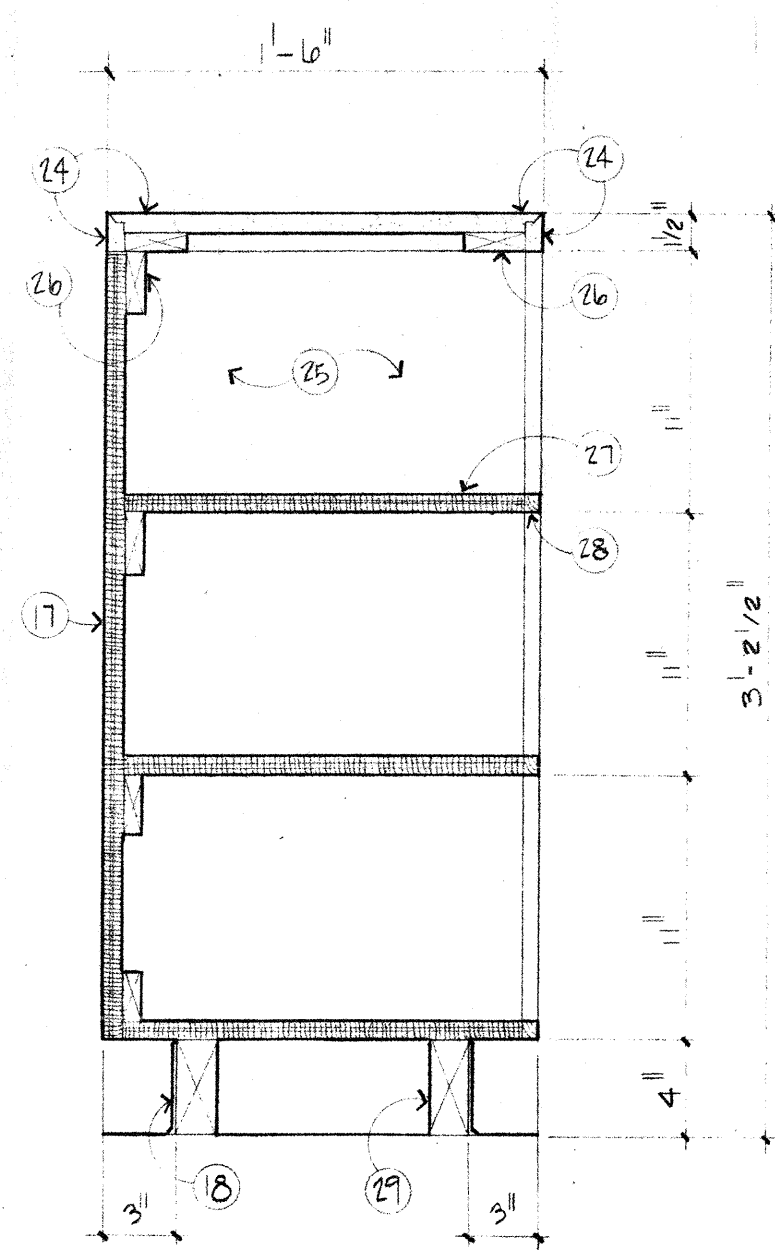


(8) BATH HOUSE - LONGITUDINAL SECTION

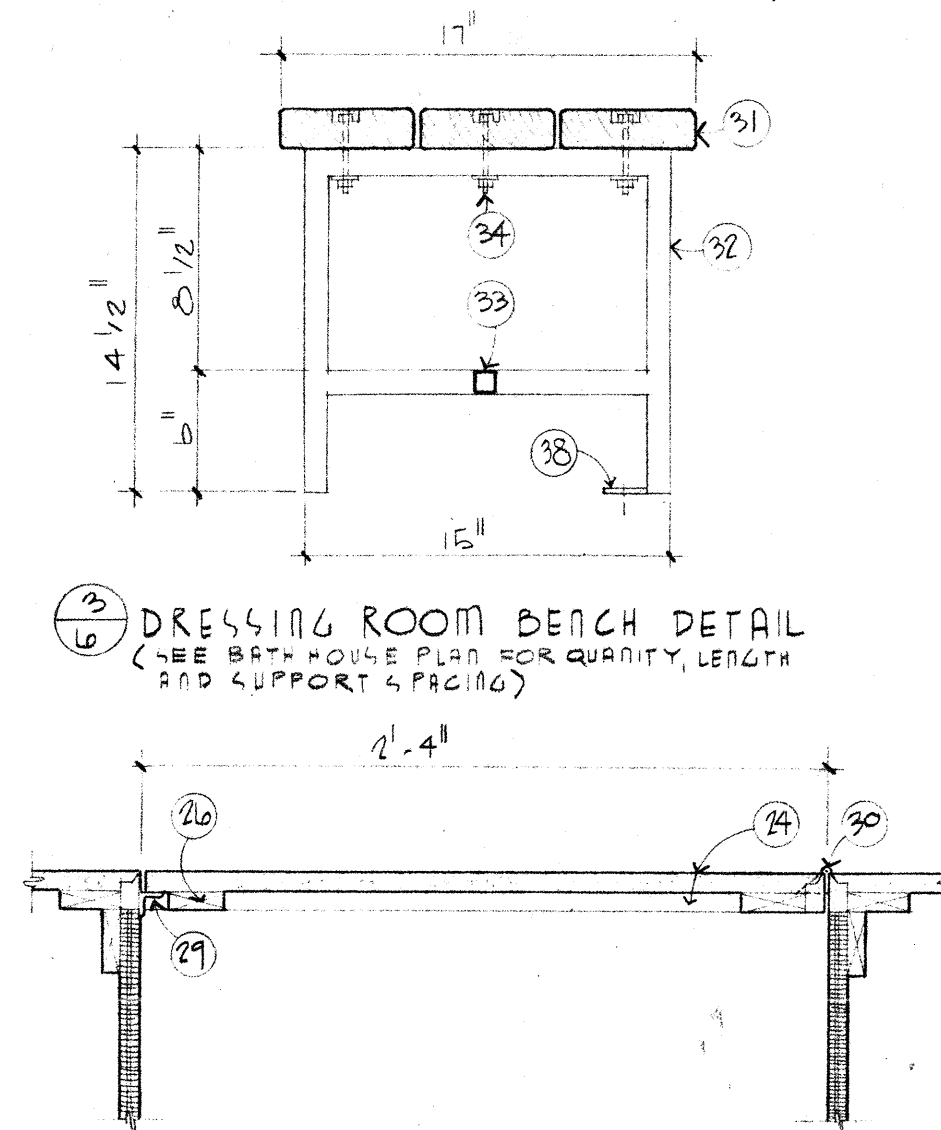
1. 8" x 8" x 1' CONCRETE BLOCK WALL WITH FALSE VERTICAL RAKED JOINT IN MIDDLE OF BLOCK. RUNNING BOND, RAKE HORIZONTAL AND VERTICAL JOINTS. PAINT
2. 1" x 8" x 1' CONCRETE BLOCK WALL. RUNNING BOND, LIGHTLY COVERED JOINTS, EPOXY PAINT
3. 4" CONCRETE SLAB W/ #5 BARS @ 13" O.C. EACH WAY
4. ALL EXPOSED PORTIONS OF GRADE BEAMS AND STEM WALLS SHALL RECEIVE A RUBBED FINISH CONCRETE GRADE BEAM - SEE SCHEDULE
5. PIER @ F-4
6. ALUMINUM THRESHOLD WITH VINYL INERT, TYPICAL @ DOOR TYPES "D" AND "E"
7. CAULK BOTH SIDES
8. COMPRESSIBLE FILLER MATERIAL BETWEEN TOP OF BLOCK AND METAL DECK
9. TYPICAL DRESSING ROOM BENCH, 8'-0" LONG, 16 REQUIRED, SEE DETAIL 3/6
10. TYPICAL LIGHTING FIXTURE, SEE ELECTRICAL
11. EXPOSED PLUMBING VENT - PAINTED
12. EXTERIOR FILTER HOUSE WALL, 8" x 8" x 8" CONCRETE BLOCK, RAKE HORIZONTAL AND VERTICAL JOINTS ON EXTERIOR, LIGHTLY COVERED JOINTS ON INTERIOR, INTERIOR UNPAINTED
13. FILTER HOUSE INTERIOR PARTITIONS, 8" x 8" x 16" CONCRETE BLOCK, RUNNING BOND, LIGHTLY COVERED JOINTS, UNPAINTED
14. LEAVE THIS BLOCK OUT FOR DRAINAGE
15. GROUT HEAD FULL @ DOOR TYPE "C"
16. SELF EDGED LAMINATED PLASTIC TOP AND NOSING, SOLID COLOR ONLY
17. 4" RUBBER BASE
18. SHELVES AND BULKHEADS, 3/4" PLYWOOD WITH 3/4" x 3/4" HARDWOOD NOSING, PAINTED
19. END PANELS AND FRONT PANEL, 3/4" BIRCH VENEERED PLYWOOD, 3/4" x 3/4" HARDWOOD NOSING ON END PANEL, ALL PAINTED
20. TYPICAL DIMENSIONS FOR SHOWER AREA GUTTER
21. TYPICAL DIMENSIONS FOR THICKENED SLAB UNDER 6" NON-BEARING PARTITIONS
22. TYPICAL DIMENSIONS FOR THICKENED SLAB UNDER 8" NON-BEARING PARTITIONS
23. INVERTED U BLOCK
24. 26 GAUGE C.I. FLASHING
25. BUILT UP ROOF W/ GRAVEL SURFACE
26. 4" PREFORMED CANT STRIP
27. 1" RIGID INSULATION
28. 22 GAUGE (GRANCO) TYPE "A" METAL DECK
29. DOUBLE TEE
30. WOOD NAILER
31. 26 GAUGE G.I. GRAVEL STOP
32. 4" x 1/4" x 4" STEEL BEARING PLATE W/ 2-1/2" NELSON STUDS, ALTERNATE ENDS
33. 1/2" EXPANSION JOINT
34. 14 H 3 STEEL JOIST
35. 3" x 3" x 3/16" ANGLE W/ 1/2" BOLTS @ 4'-0" O.C.
36. FILL THIS CELL FULL WHERE ANCHOR BOLTS OCCUR
37. 4" x 3" x 1/4" STEEL BEARING PLATE W/ 2-1/2" NELSON STUDS, WELD JOIST TO PLATE
38. 2 # 4 BARS CONTINUOUS
39. KEVED METAL CONSTRUCTION JOINT
40. 8" DEEP CONCRETE BLOCK BOND BEAM W/ 2 # 4 BARS CONT.
41. 8" DEEP CONCRETE BLOCK LINTEL W/ 2 # 5 BARS CONT.
42. 15# FELT EACH SIDE OF THIS PIER
43. #3 BARS @ 7" O.C. EACH WAY, EXTEND VERTICAL BARS 3" INTO FLOOR SLAB
44. 2 LAYER MEMBRANE WATERPROOFING ON WALLS
45. 2 LAYER MEMBRANE WATERPROOFING UNDER STRUCTURAL SLAB. EXTEND MEMBRANE 2'-0" BEYOND SLAB AND TURN UP ON WALLS
46. 3" THICK BASE SLAB
47. TWO 10 # 15, ANCHOR TO CONCRETE. SPACING DETERMINED BY PUMP MOUNTS
48. ANCHOR PUMP TO CHANNELS
49. 2 VERTICAL SLOTS FOR SCREENS (ON OPPOSITE SIDE OF PIT ALSO), 1'-5/8" WIDE x 2'-1/2" DEEP
- 50.
- 51.
- 52.
- 53.
- 54.
- 55.
56. CONCRETE PIPE
57. 1/4" CHECKERED METAL PLATE WITH LIFTING HANDLE
58. SEE MECHANICAL FOR IN VERT ELEVATIONS
59. CAULK AND SEAL ALL AROUND
60. 10" CONC. SLAB
61. BAFFLES, FORMED FROM CONC.



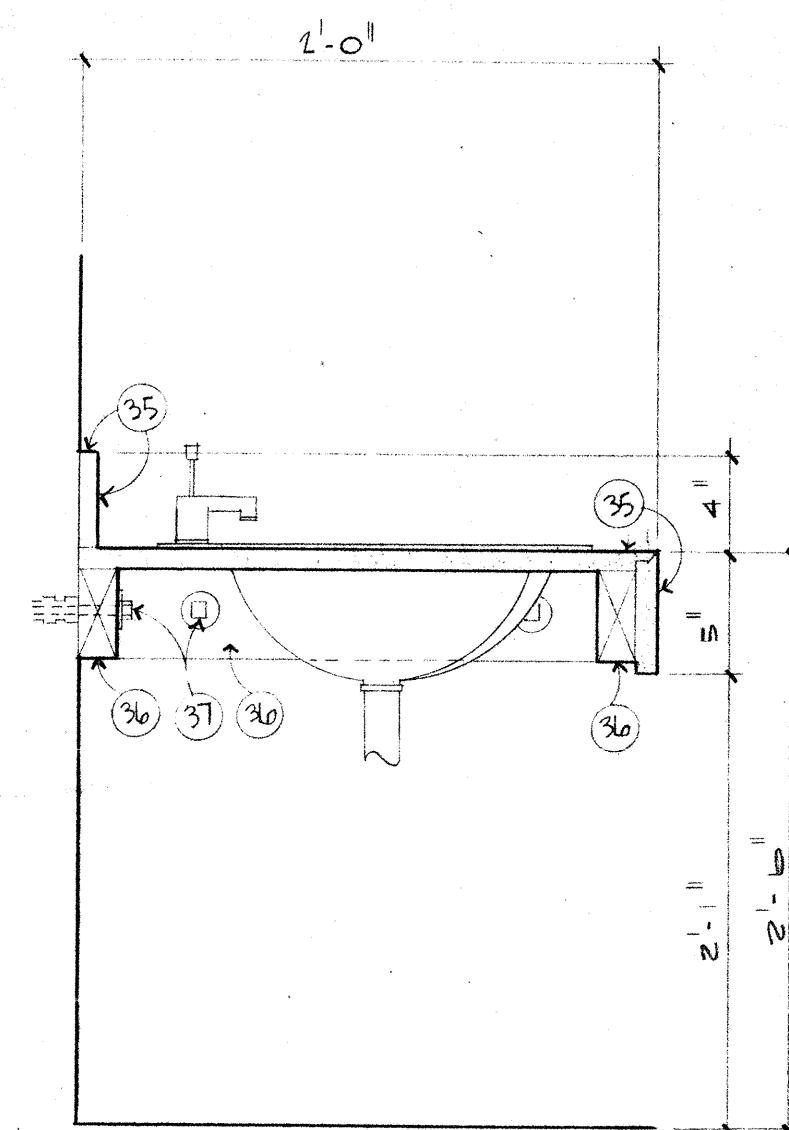




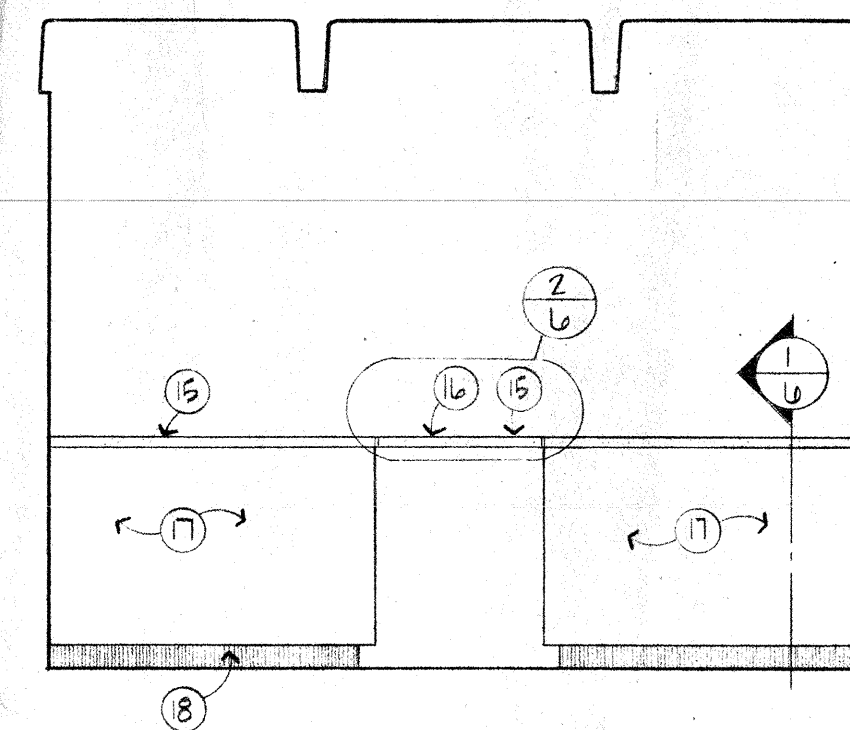
1/6 OFFICE COUNTER SECTION



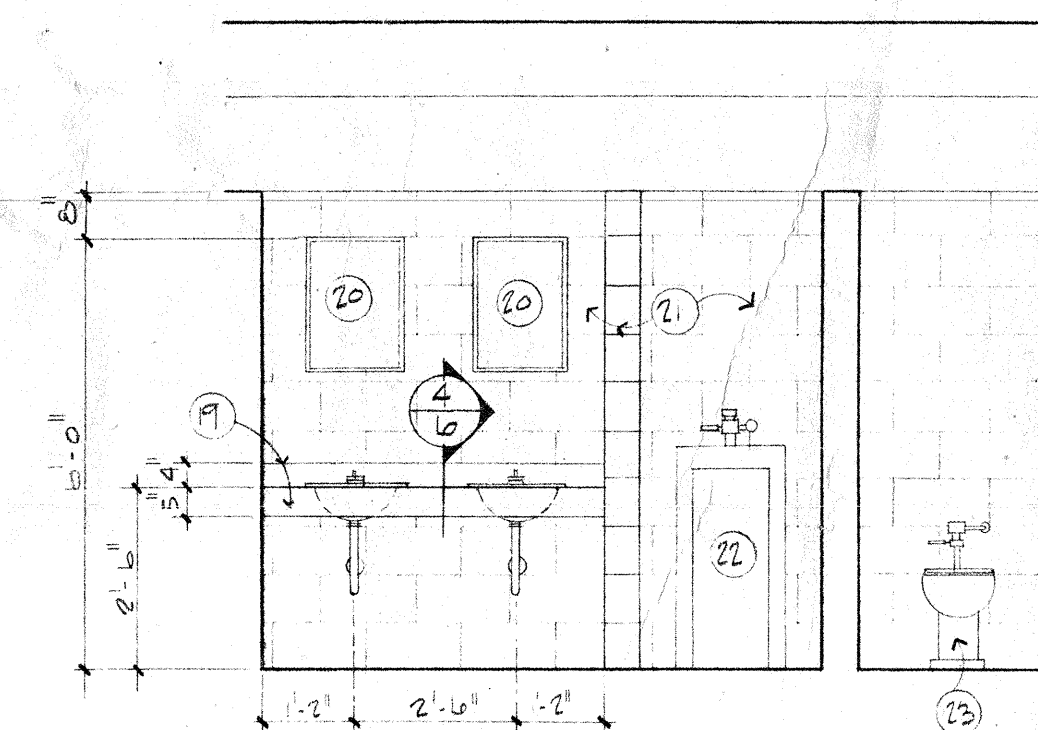
2/6 DRESSING ROOM BENCH DETAIL  
(SEE BATH HOUSE PLAN FOR QUANTITY, LENGTH AND SUPPORT SPACING)



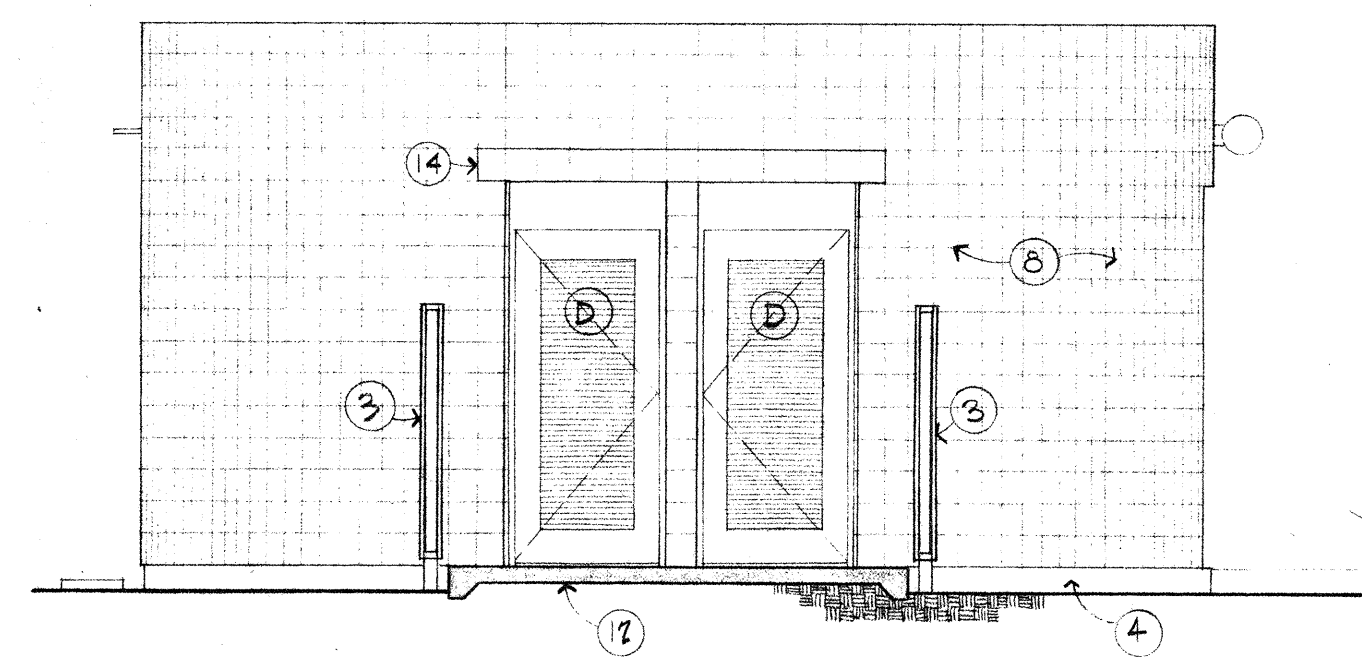
3/6 LAVATORY COUNTER SECTION  
1/2" = 1'-0"



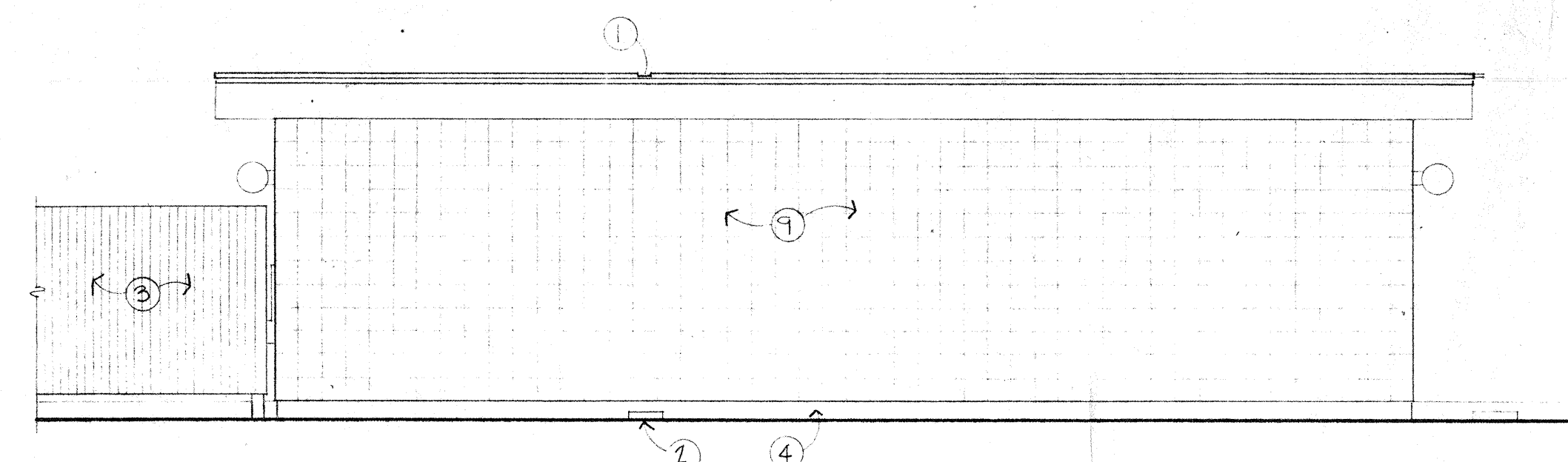
4/6 OFFICE COUNTER FROM ENTRY SIDE  
3/8" = 1'-0"



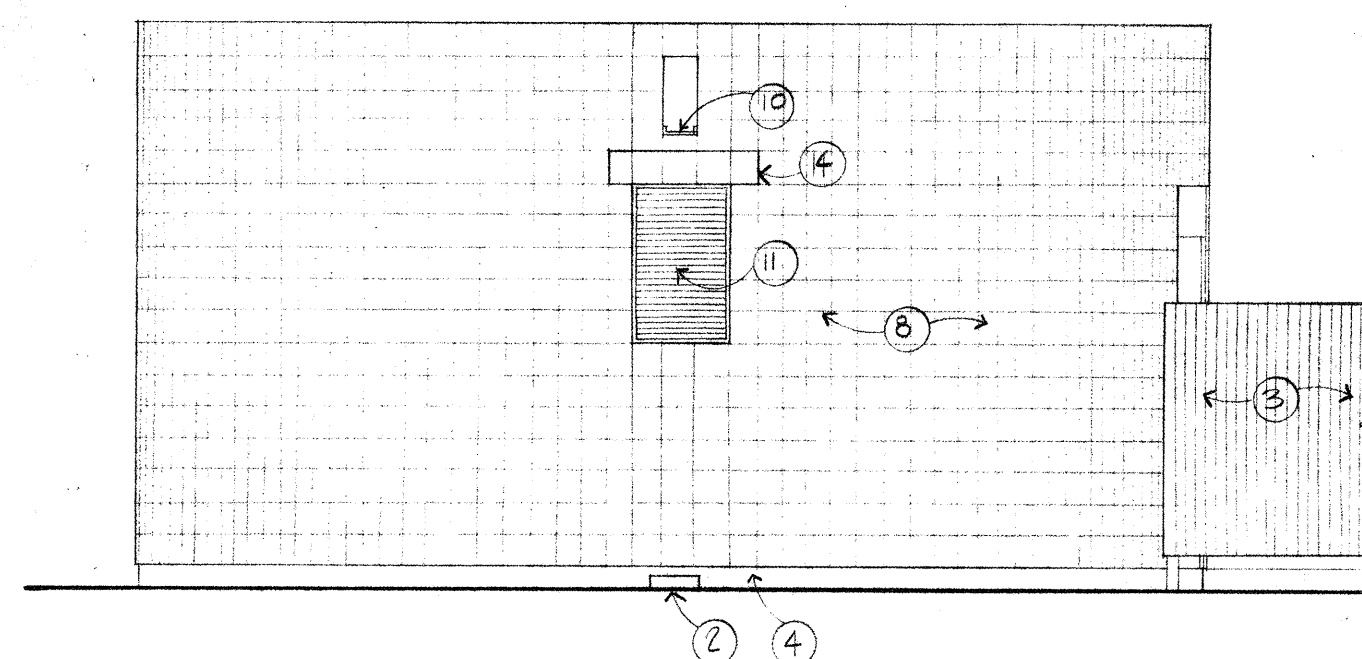
5/6 MEN'S TOILET ROOM FIXTURE WALL  
(WOMEN'S TOILET ROOM FIXTURE WALL SIMILAR  
2 WATER CLOSETS - NO URINAL, OPPOSITE HAND)



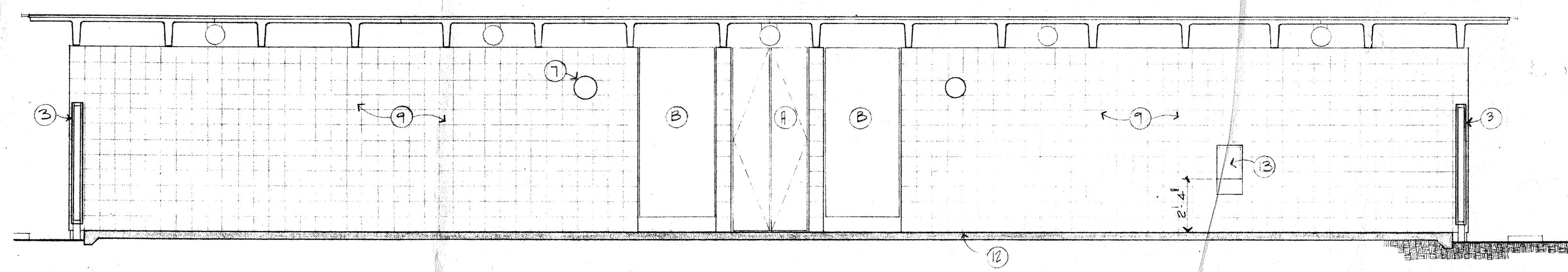
NORTH ELEVATION - FILTER HOUSE



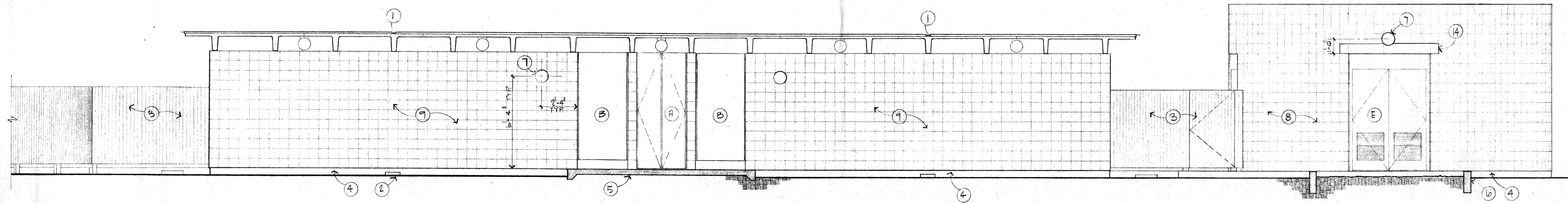
NORTH ELEVATION - BATH HOUSE (NORTH ELEV. SIMILAR OPPOSITE HAND)



EAST ELEVATION - FILTER HOUSE



EAST ELEVATION - BATH HOUSE



WEST ELEVATION - BATH HOUSE AND FILTER HOUSE

1/4" = 1'-0"

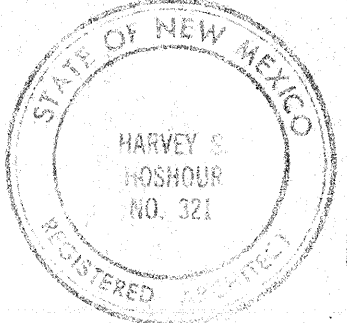
1. 4" WIDE x 4" LONG L.T. SCUPPER, FOUR REQUIRED @ BATH HOUSE
2. 4" WIDE x 4" LONG L.T. SCUPPER, FOUR REQUIRED @ BATH HOUSE, ONE REQUIRED @ FILTER HOUSE
3. 4" WIDE x 4" LONG L.T. SCUPPER, FOUR REQUIRED @ BATH HOUSE, ONE REQUIRED @ FILTER HOUSE
4. ALL EXPOSED PORTION OF BUILDING FOUNDATION SHALL BE A RUBBED FINISH
5. 4" CONCRETE WALK, WITH 4" DEEP TURNED DOWN EDGE
6. 6" x 1'-6" CONCRETE CURB (ALTERNATE NO. 1)
7. WALL MOUNTED LIGHT FIXTURE, FOUR REQUIRED @ BATH HOUSE, ONE REQUIRED @ FILTER HOUSE
8. 8" x 8" x 8" CONCRETE BLOCK WALL, PAINTED, STACK BOND, RAKE HORIZONTAL AND VERTICAL JOINTS ON EXTERIOR, LIGHTLY COVERED ON INTERIOR
9. 8" x 8" x 16" CONCRETE BLOCK, w/FALSE VERTICAL RAKED JOINT IN THE MIDDLE OF THE BLOCK ON BOTH SIDES, RUNNING BOND. RAKE HORIZONTAL AND VERTICAL JOINTS, INTERIOR AND EXTERIOR
10. 8" WIDE x 8" LONG SHEET METAL SCUPPER, PAINTED
11. 2'-0" x 3'-4" COMBUSTION AIR LOUVER WITH FRAME - PAINTED
12. 4" CONCRETE DECK-W/ #3 BARS @ 13" O.C. EACH WAY
13. SEMI-RECESSED DRINKING FOUNTAIN, SEE MECHANICAL
14. 8" DEEP CONCRETE BLOCK LINTEL W/ 2 #5 BARS CONT.
15. LAMINATED PLASTIC, SOLID COLOR ONLY, TOP AND NOSING
16. HINGED PORTION OF COUNTER TOP
17. 3/4" BIRCH VENEERED PLYWOOD FACE AND END PANELS, PAINTED
18. 4" RUBBER BASE
19. LAMINATED PLASTIC, SOLID COLOR ONLY, TOP, NOSING AND SPLASH WITH 2 OVAL LAVATORIES
20. 16" x 22" MIRROR
21. 6" CONCRETE BLOCK, TOOLED JOINTS, EPOXY PAINT
22. FLOOR MOUNTED URINAL
23. FLOOR MOUNTED WATER CLOSET
24. 3/4" PARTICLE BOARD TOP AND NOSING WITH SELF EDGED LAMINATED PLASTIC, SOLID COLOR ONLY
25. INTERMEDIATE BULKHEAD 3/4" PLYWOOD, PAINTED, END PANEL 3/4" BIRCH VENEERED PLYWOOD PAINTED
26. 1" x 4" FRAME
27. 3/4" PLYWOOD SHELVES PAINTED. DADO SHELVES TO INTERMEDIATE BULKHEADS AND END PANELS
28. 3/4" x 3/4" HARDWOOD NOSING PAINTED, ON ALL SHELVES, BULKHEADS AND END PANELS
29. 1" x 1" x 1/8" x 12" LONG STEEL ANGLE STOP, PAINT TO MATCH PLYWOOD
30. 2 CONCEALED PIN HINGES
31. 3 - 2 x 6 SELECT REDWOOD, SAND ENDS SMOOTH, 8'-0" LONG
32. TYPICAL BENCH SUPPORT, 3 PER BENCH, FROM 1" x 1" SQUARE STEEL TUBE, GRIND ALL WELDS SMOOTH AND PAINT
33. 1" x 1" SQUARE STEEL TUBE HORIZONTAL BRACE BETWEEN SUPPORTS, GRIND ALL WELDS SMOOTH AND PAINT
34. 1/4" RECESSED BOLTS, 3 PER SUPPORT
35. 3/4" PARTICLE BOARD TOP, NOSING AND SPLASH WITH SELF EDGED LAMINATED PLASTIC, SOLID COLOR ONLY
36. 2 x 4 FRAME ALL AROUND
37. 1/2" EXPANSTION BOLTS @ 2'-0" O.C. MIN.
38. 1" x 3/16" x 1-1/2" LONG STEEL PLATE WELDED TO LEG AND BOLTED TO FLOOR. PLATE ON SAME LEG AT END SUPPORTS, OPPOSITE LEG AT CENTER SUPPORT. POSITION BOLTS AS SHOWN ON FLOOR PLAN

EXTERIOR ELEVATIONS, INTERIOR AND INTERIOR DETAILS

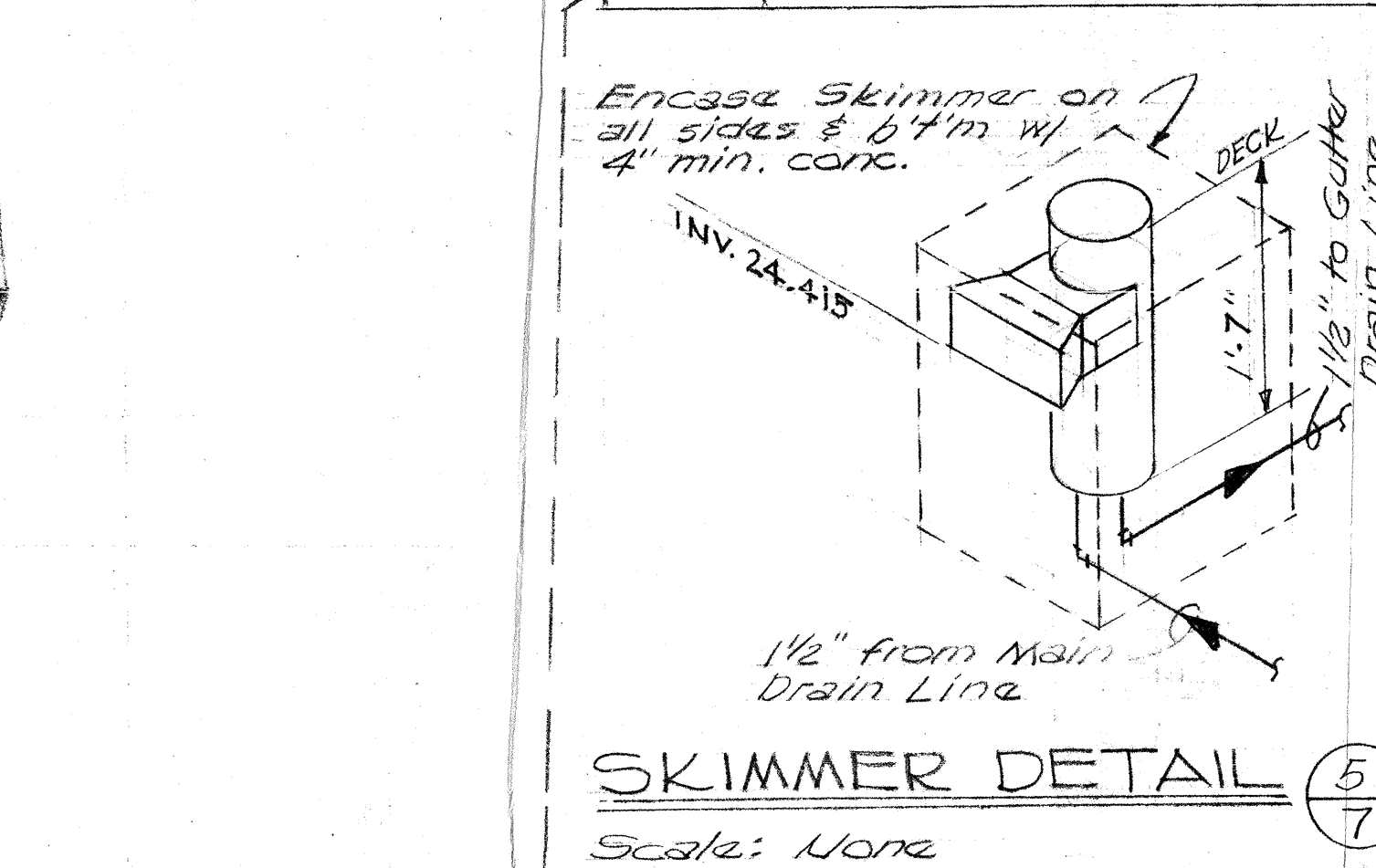
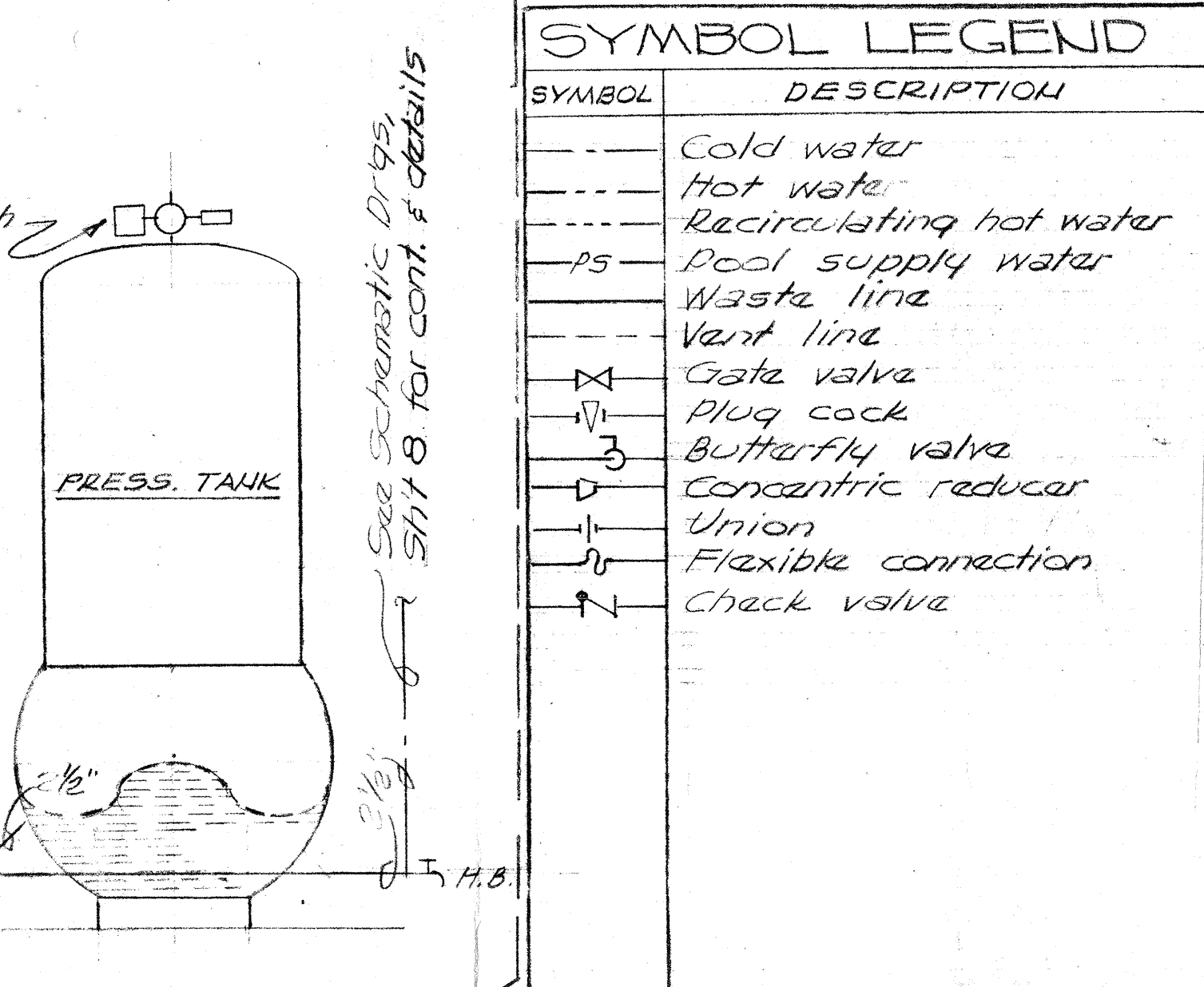
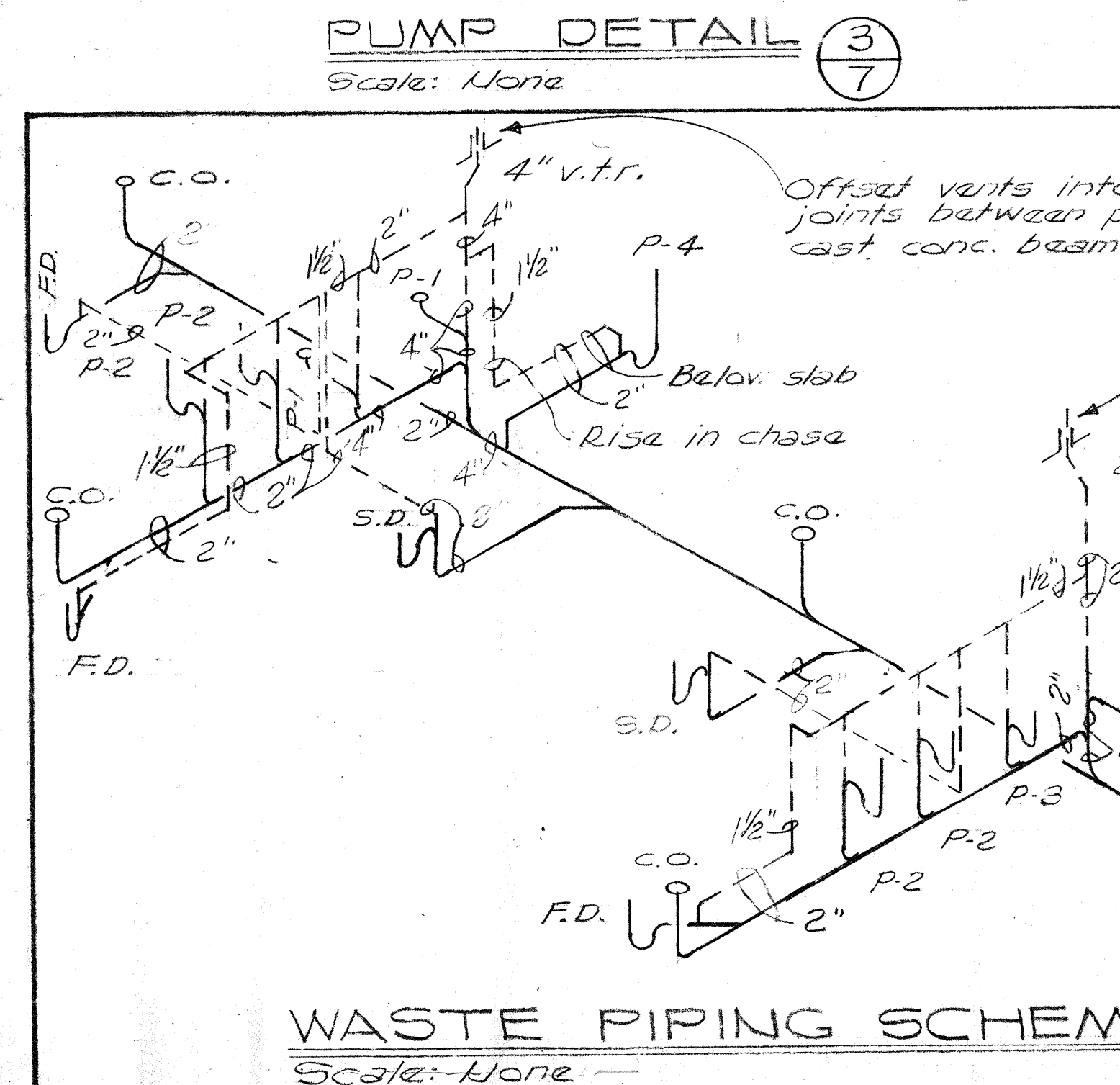
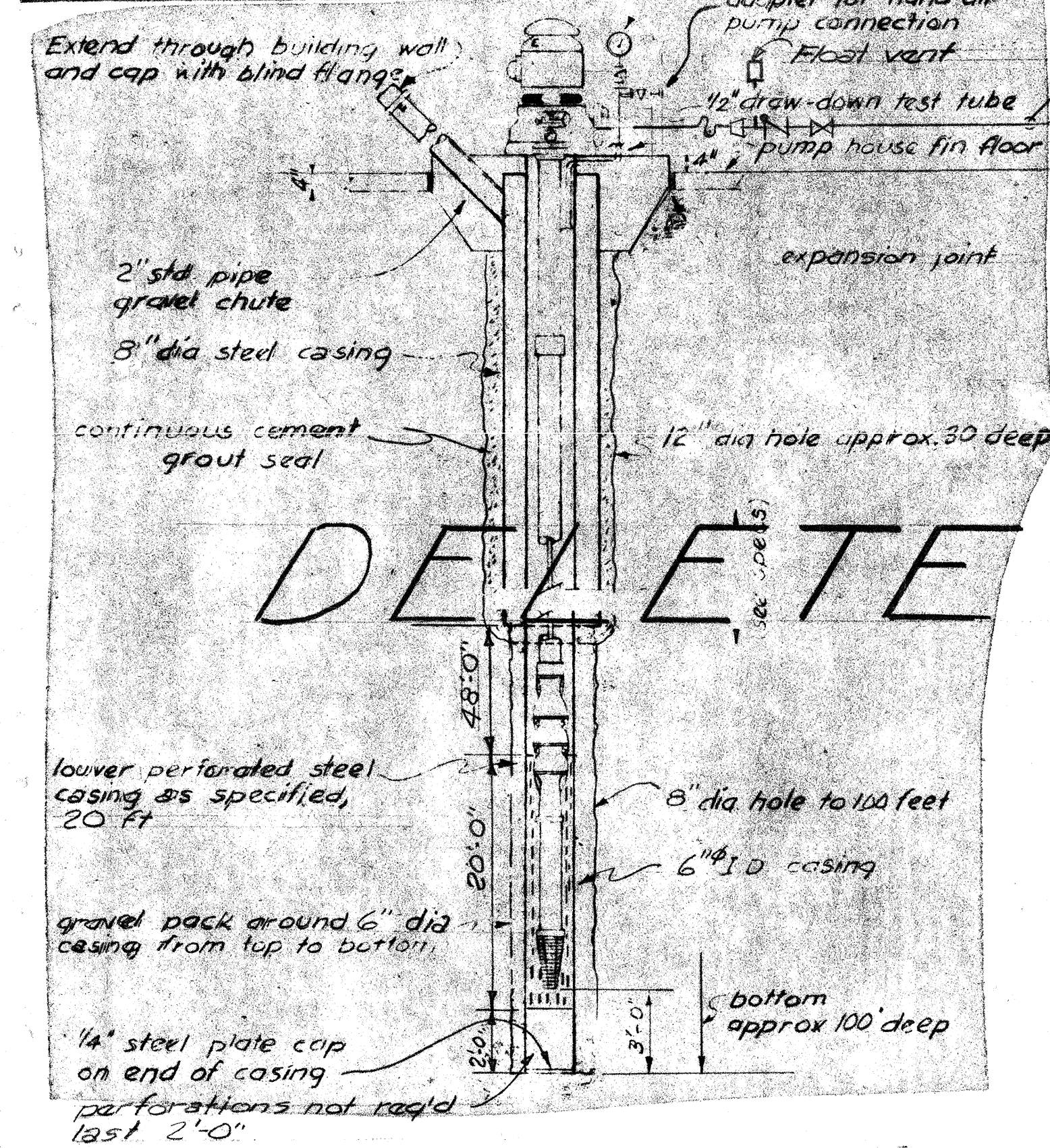
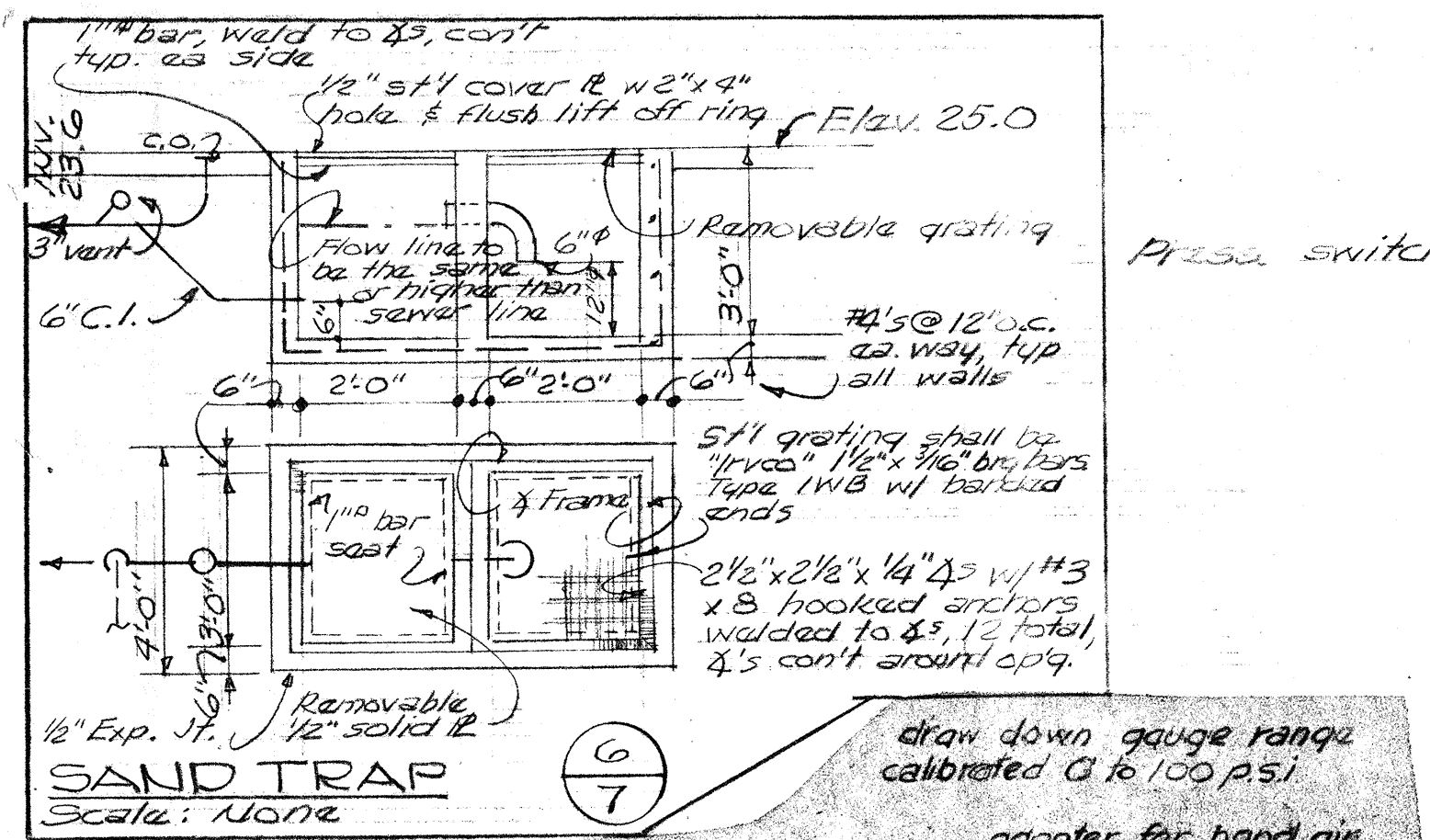
ARCHITECT

H. HOSHOUR

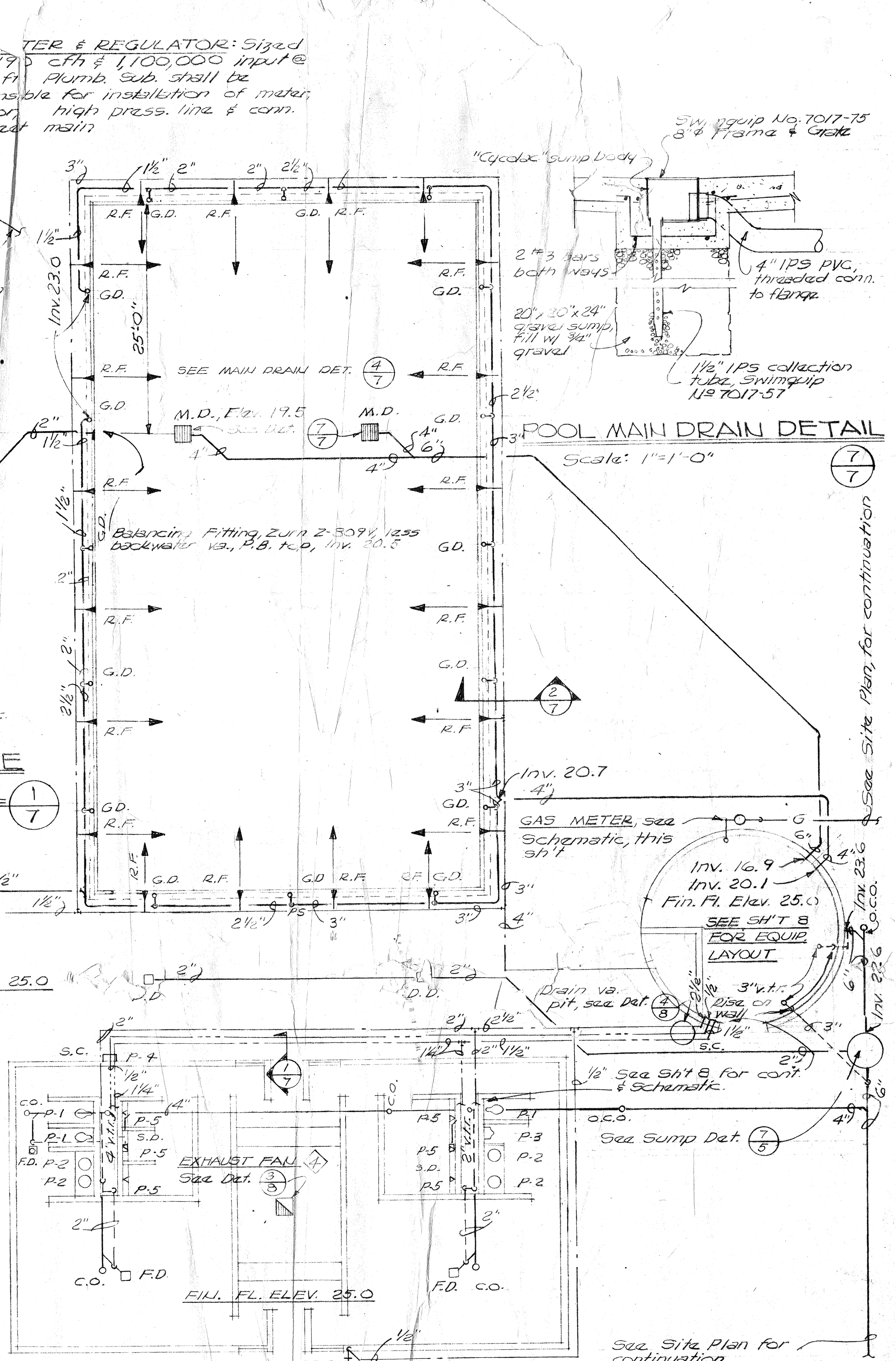
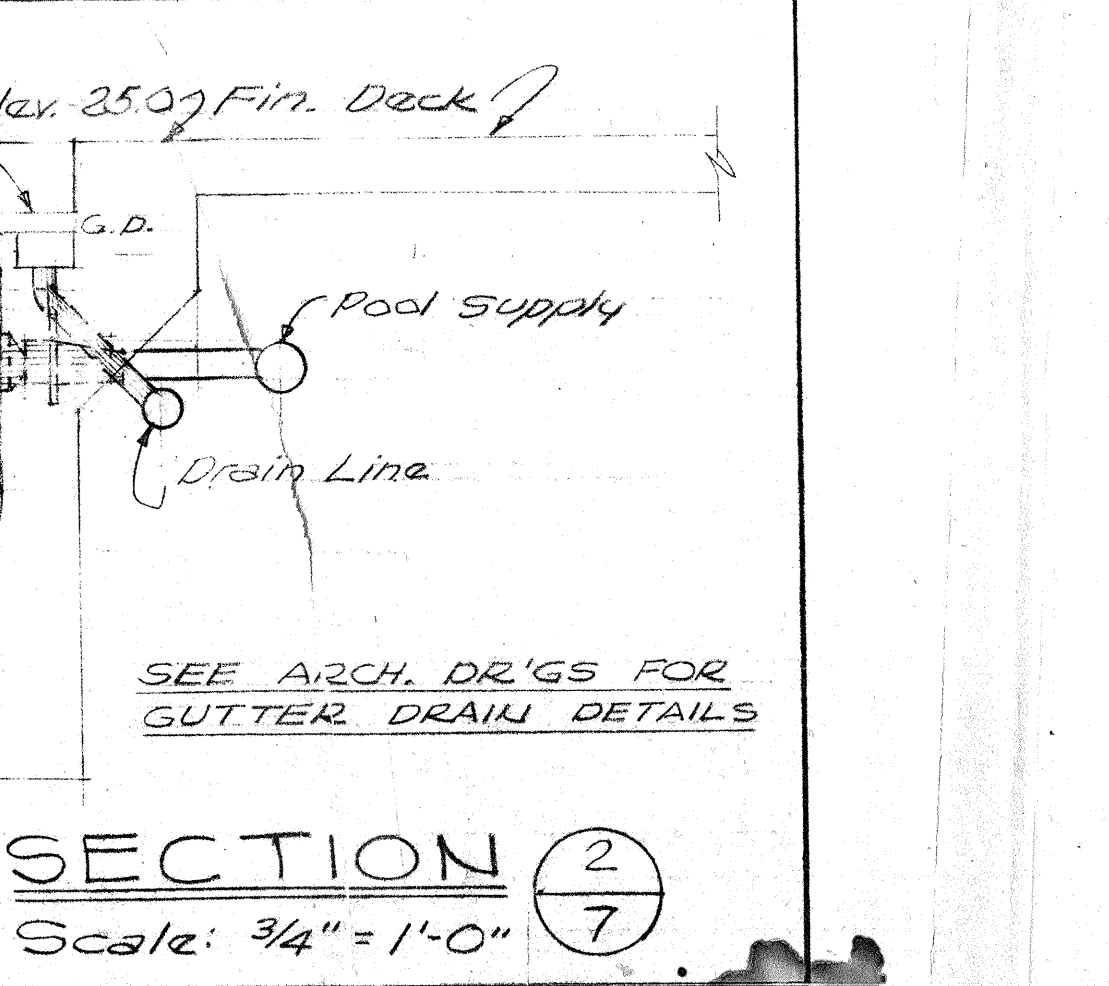
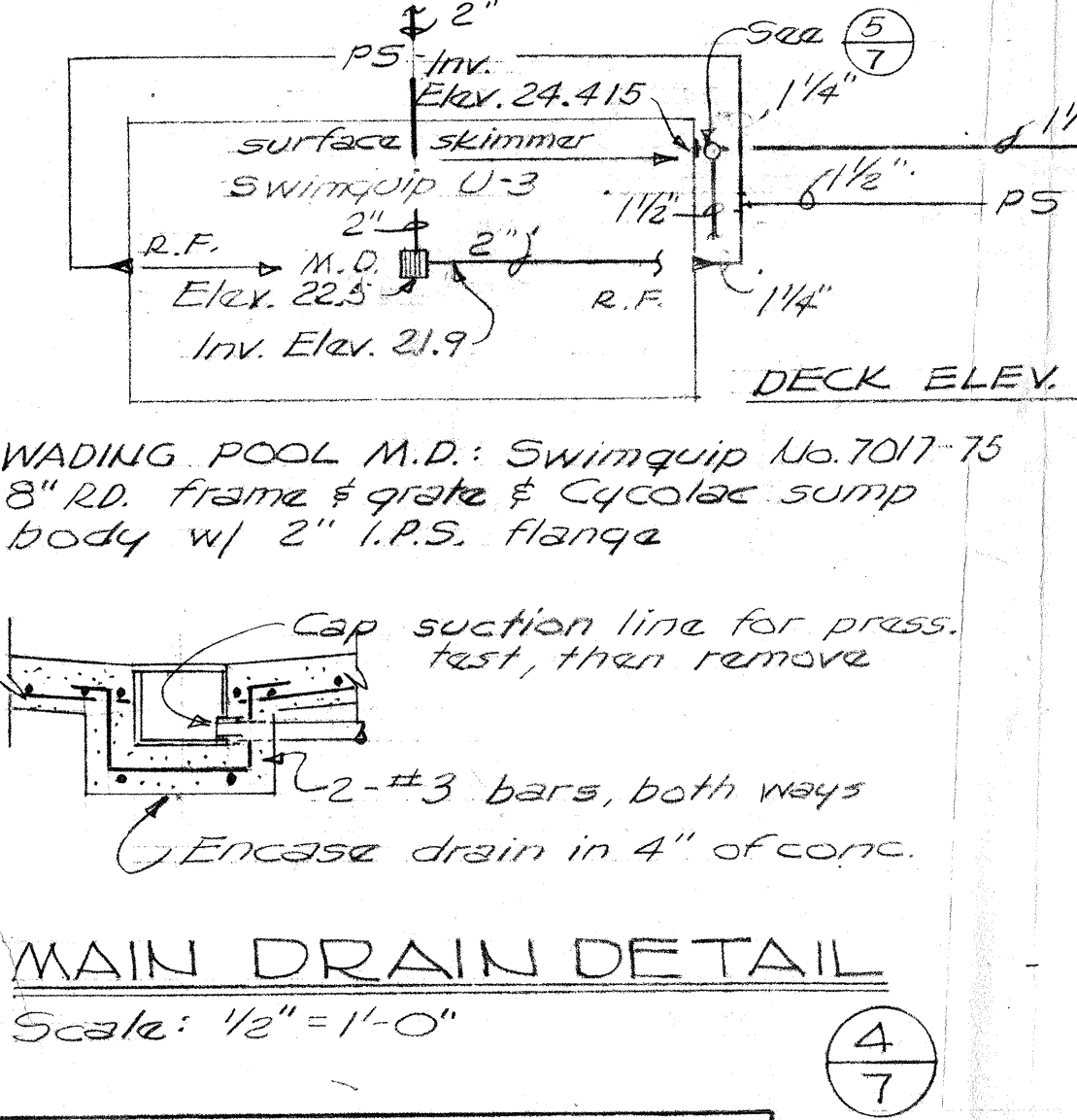
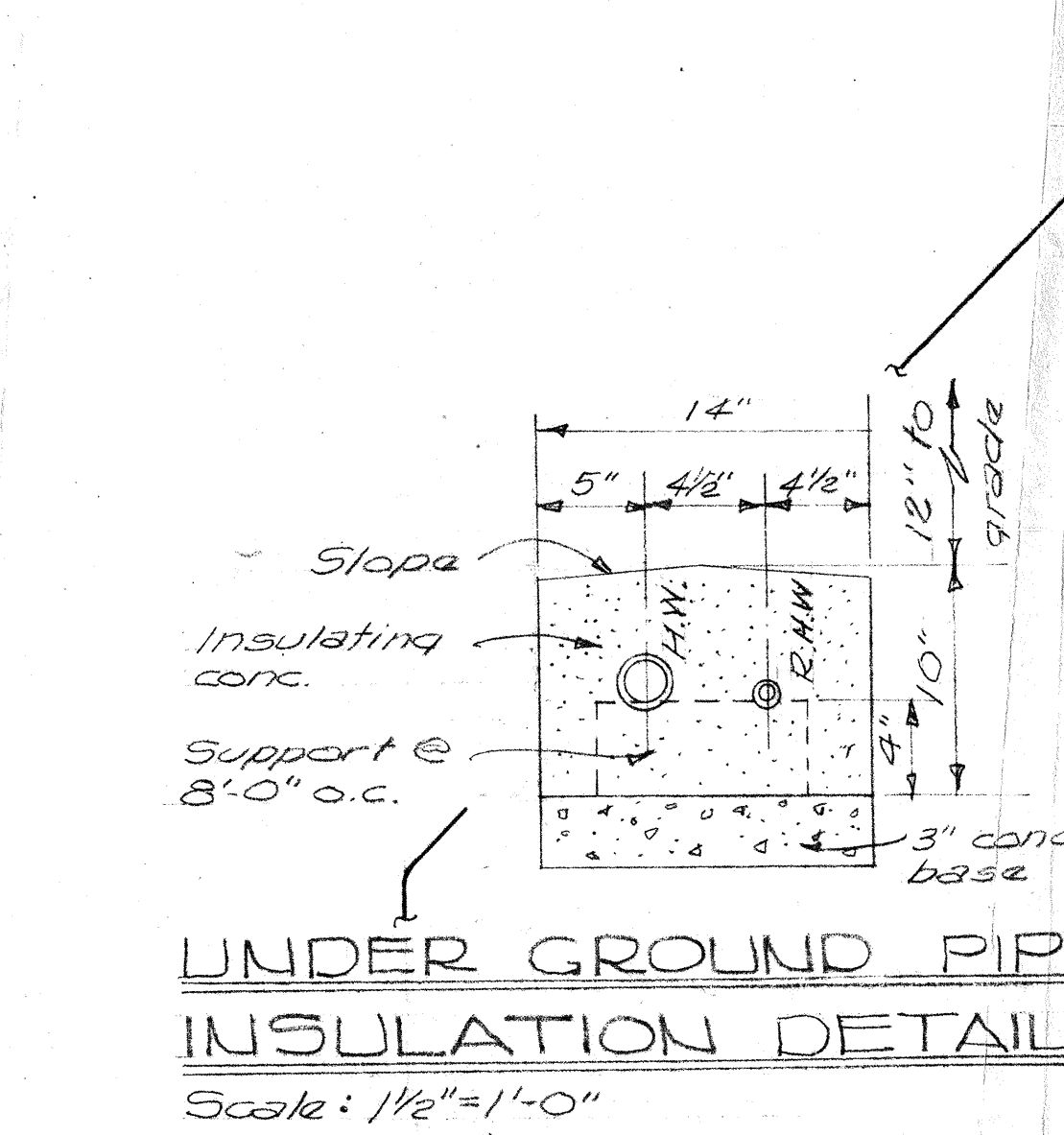
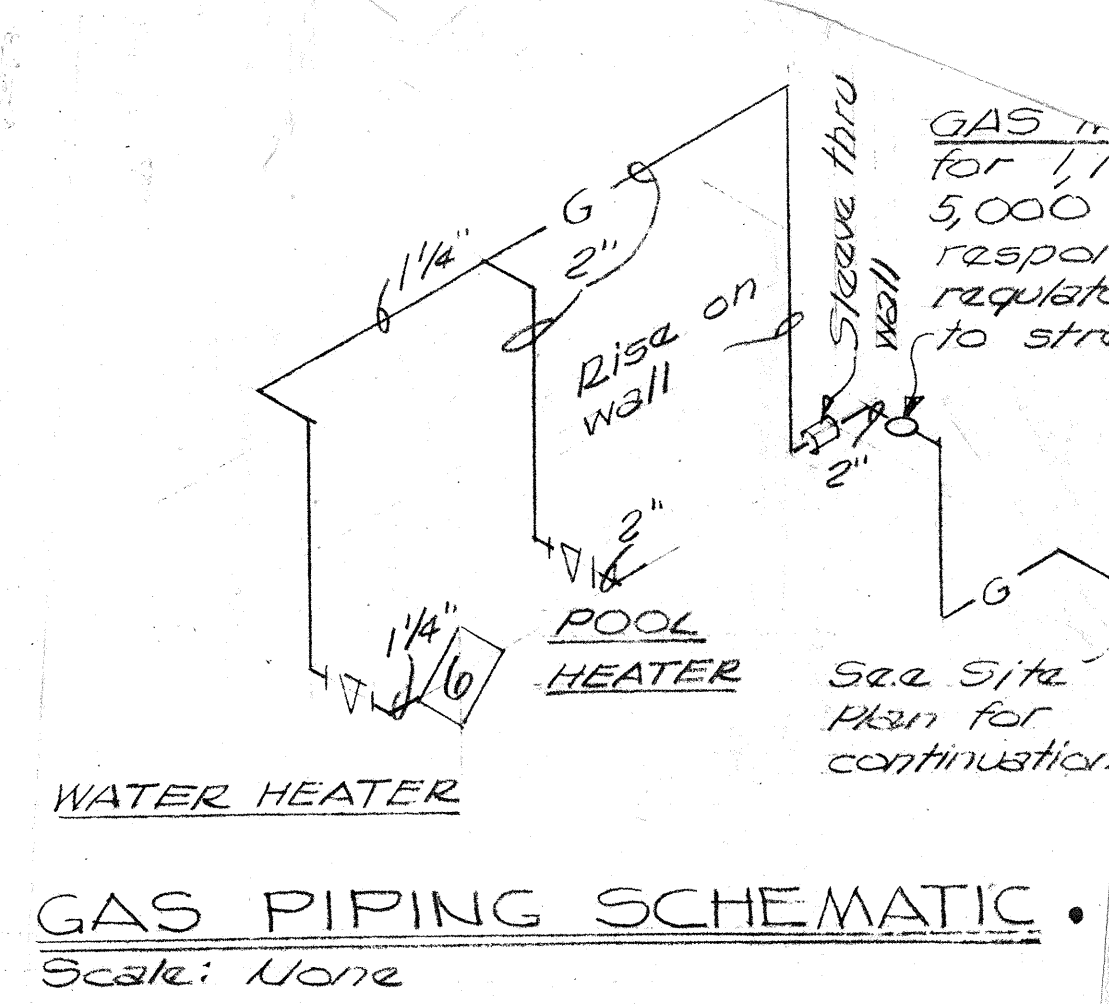
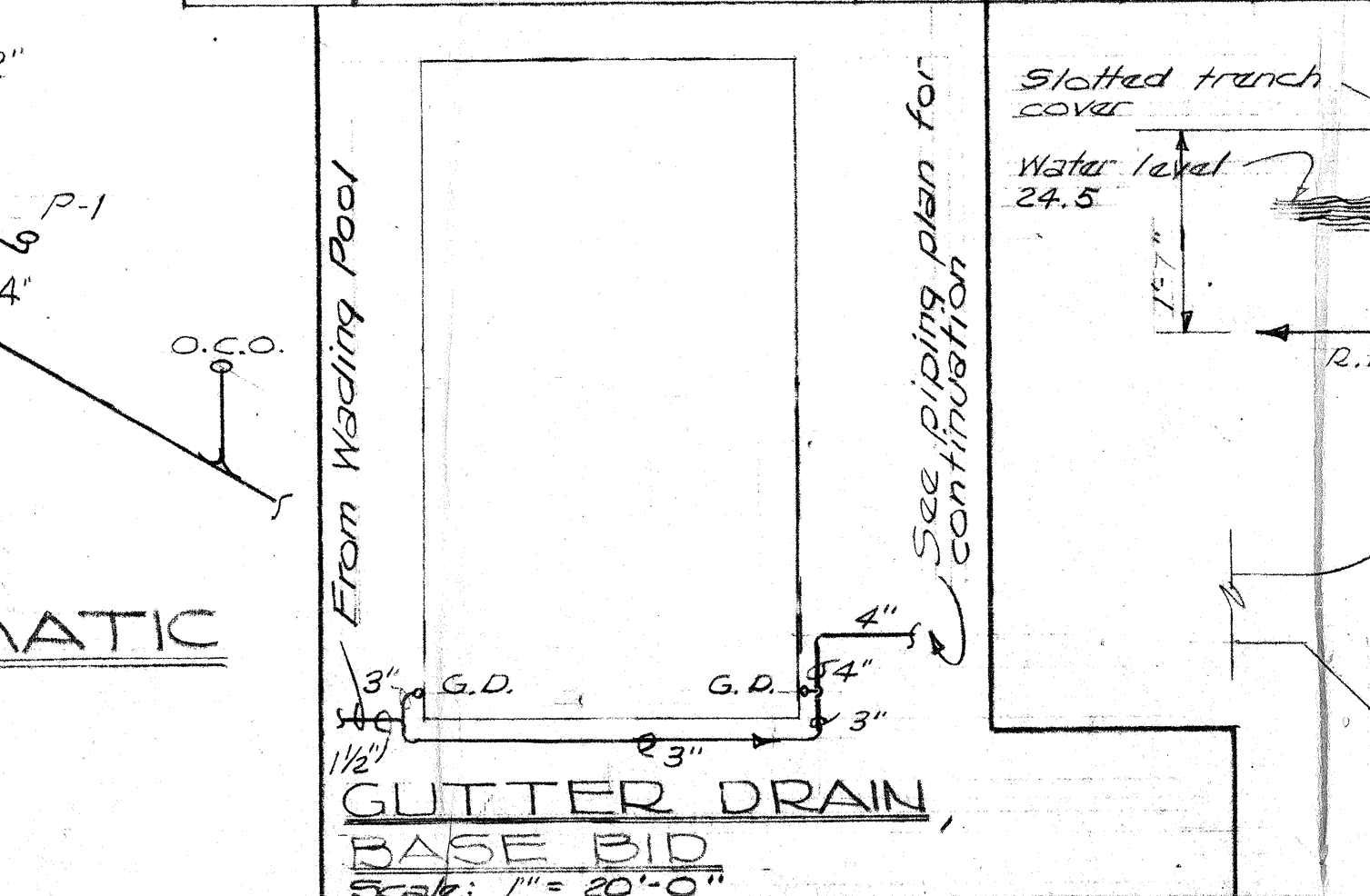
SOUTH VALLEY SWIMMING POOL  
CITY OF ALBUQUERQUE, ALBUQUERQUE, NEW MEXICO







SYMBOL	DESCRIPTION	TRAP	VENT	C.W.	H.W.
P-1	Water Closet	4"	4"	1"	1/2"
P-2	Lavatory	1 1/2"	1 1/2"	1/2"	1/2"
P-3	Urinal	2"	1 1/2"	3/4"	
P-4	Water Fountain	2"	2"	1/2"	1/2"
P-5	Shower			1/2"	1/2"
C.O.	Cleanout				
O.C.O.	Outside Cleanout				
F.D.	Floor Drain	2"	2"		
F.S.	Floor Sink	3"	2"		
S.C.	Sill Cock			1/2"	
M.D.	Main drain				
G.D.	Gutter drain				
S.D.	Shower drain	2"	2"		
H.B.	Hose bibb				
D.D.	Deck Drain				
R.F.	Recirculating Fitting, Swinquip No. 3429, screwed		1 1/2"		



Note: Outside domestic cold water lines shall be sch 40 P.C.V. hot & recirculating lines shall be type L hard drawn copper tubing, solder fittings, provide dielectric union between dissimilar metals. Provide 1/2"x12"x4" conc. pad around o.c.o.

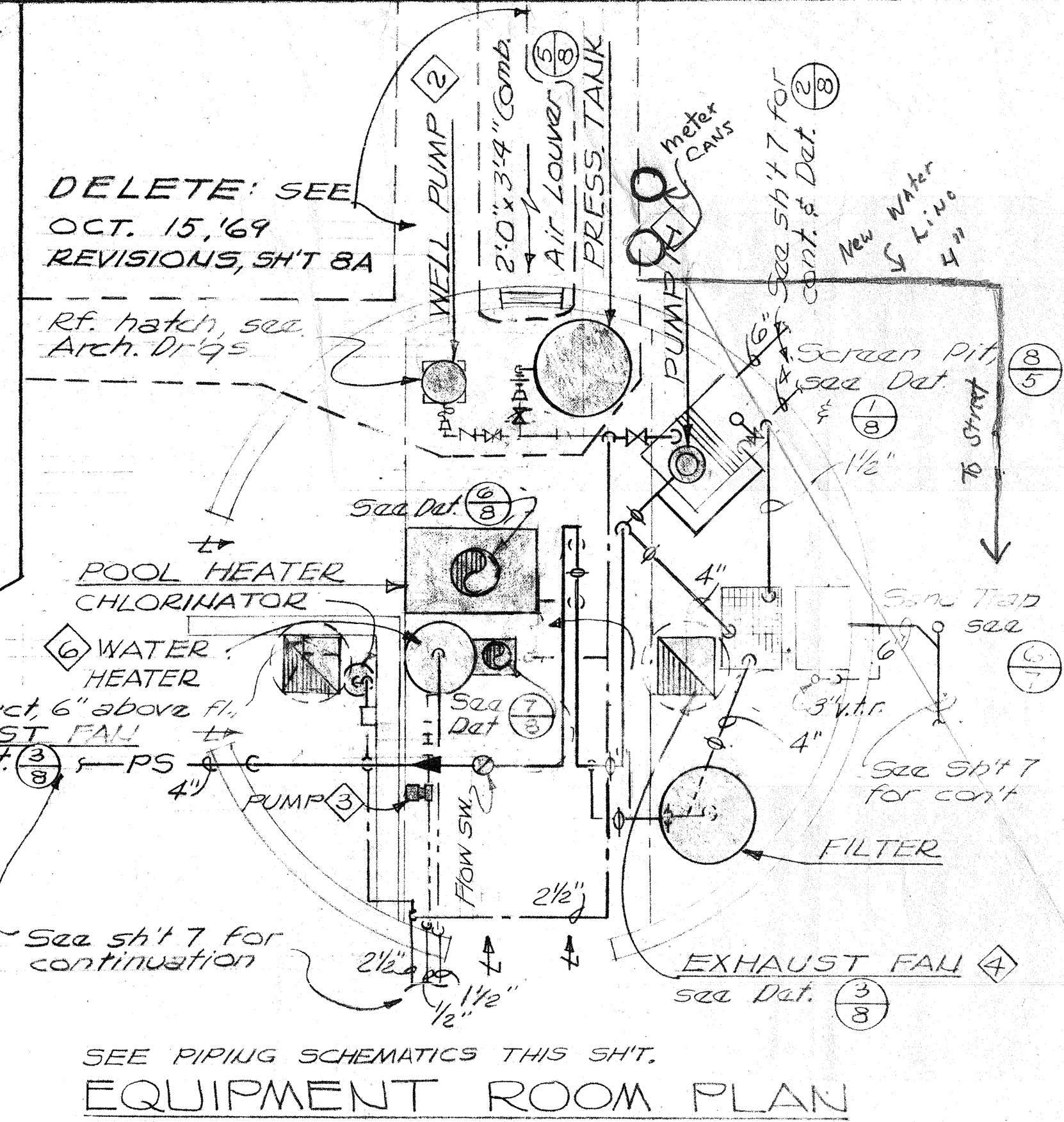
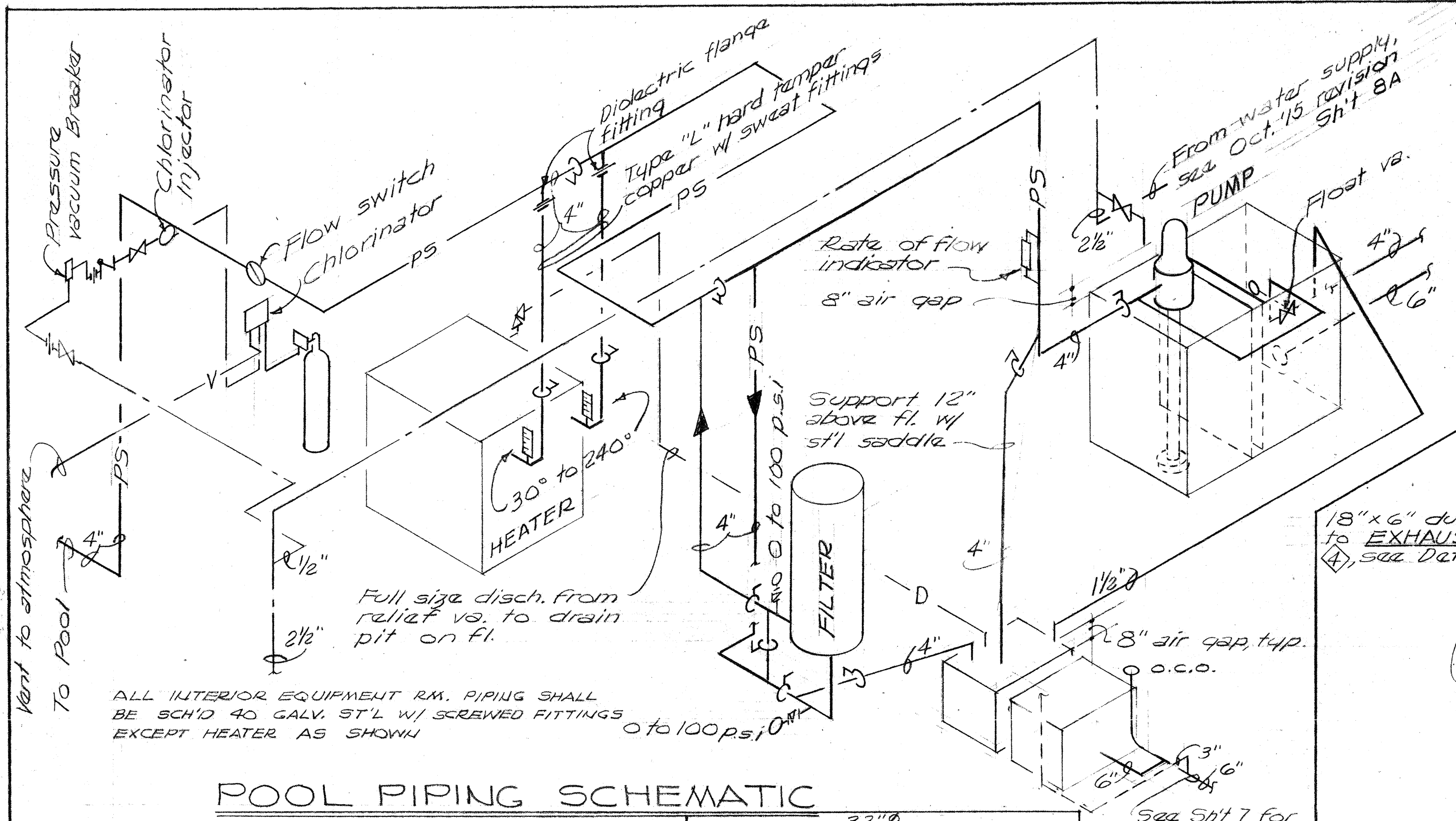
REVISED OCT. 15, 1969

JOHN VALLEY SWIMMING POOL  
CITY OF ALBUQUERQUE, ALBUQUERQUE, NEW MEXICO

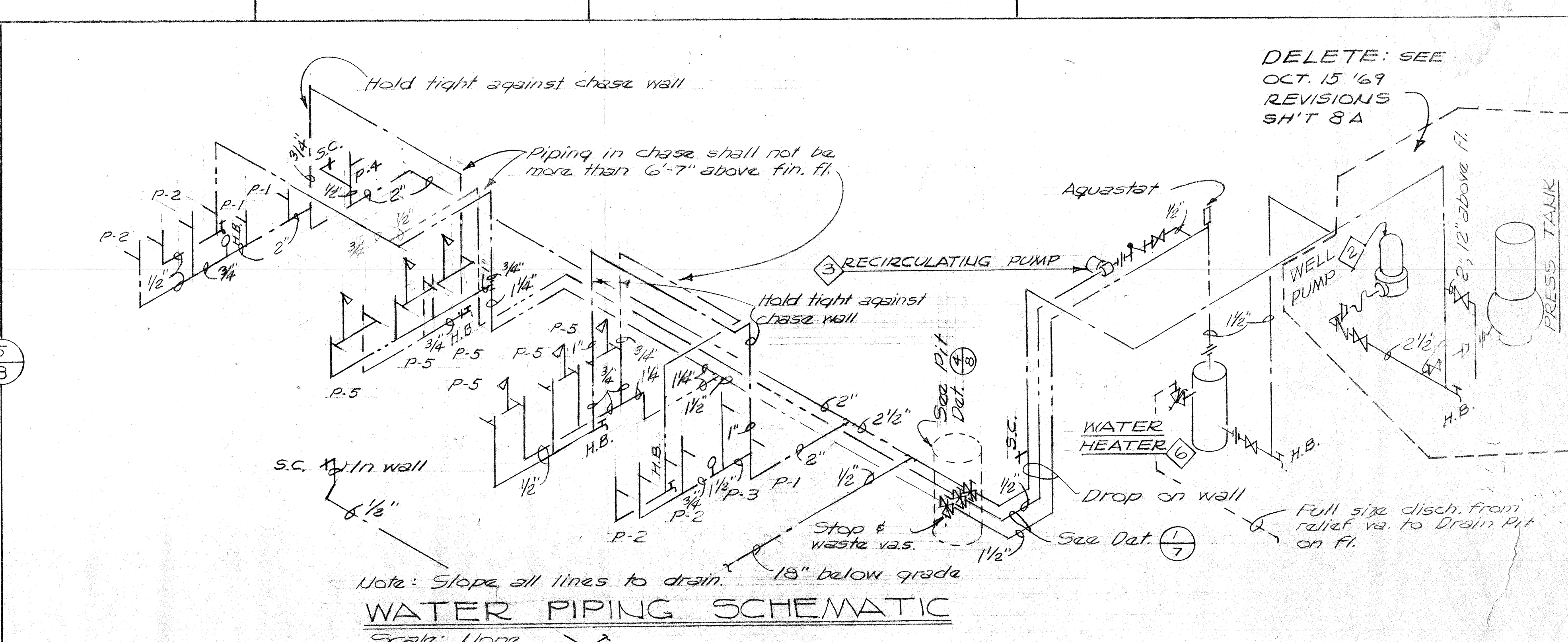
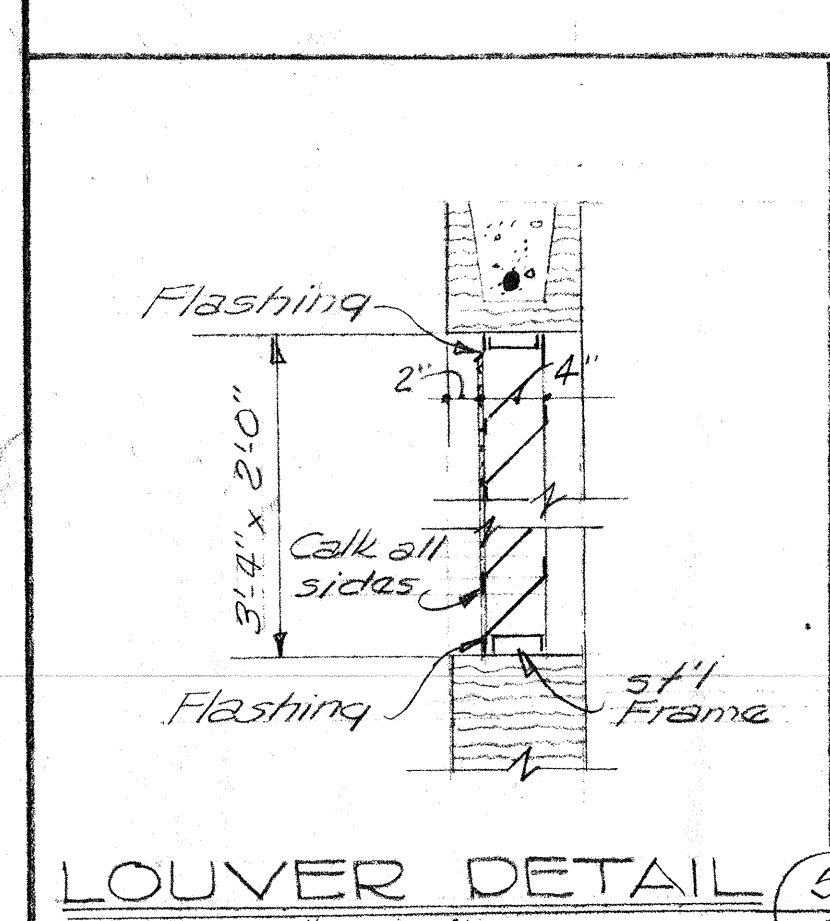
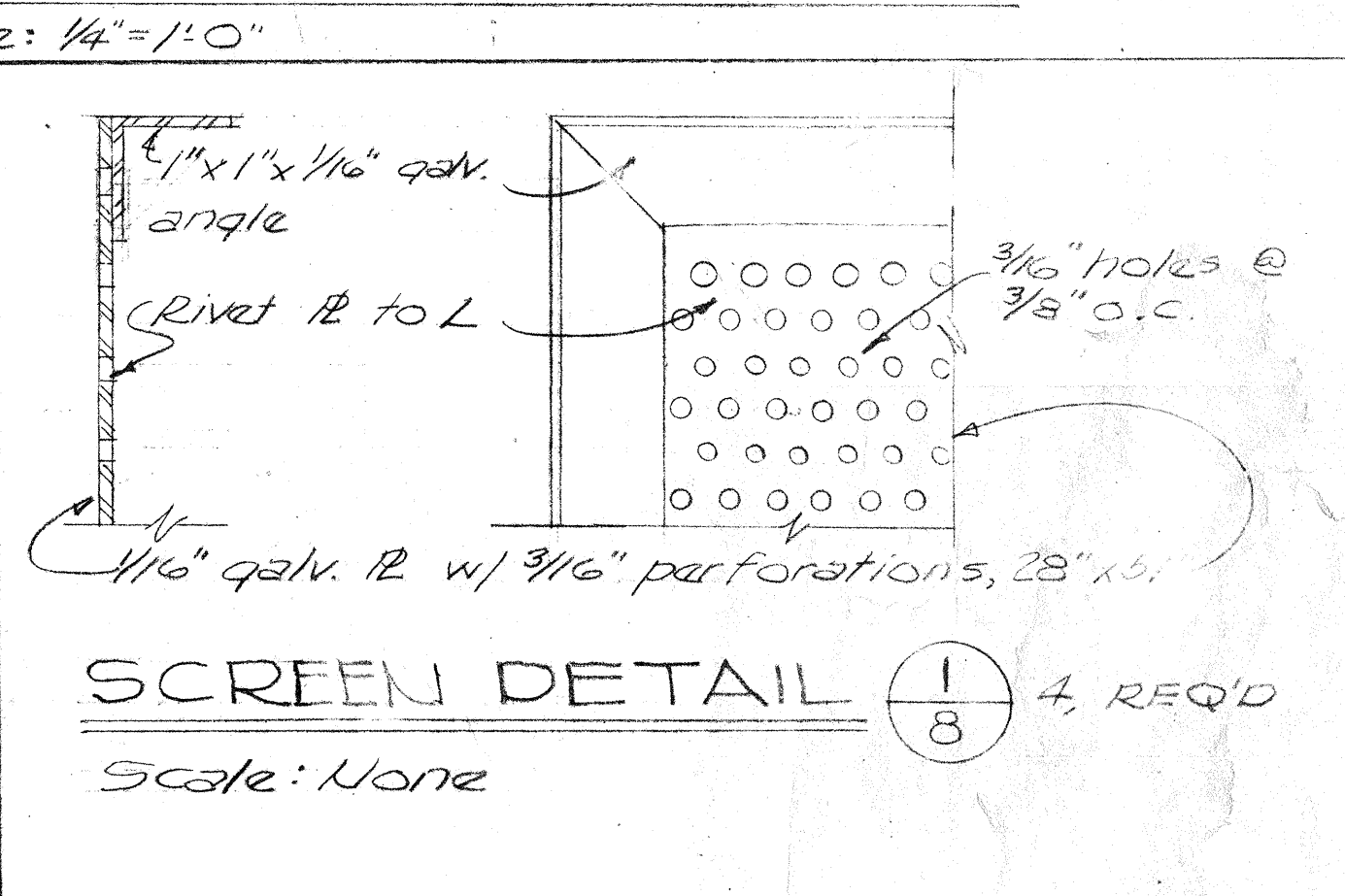
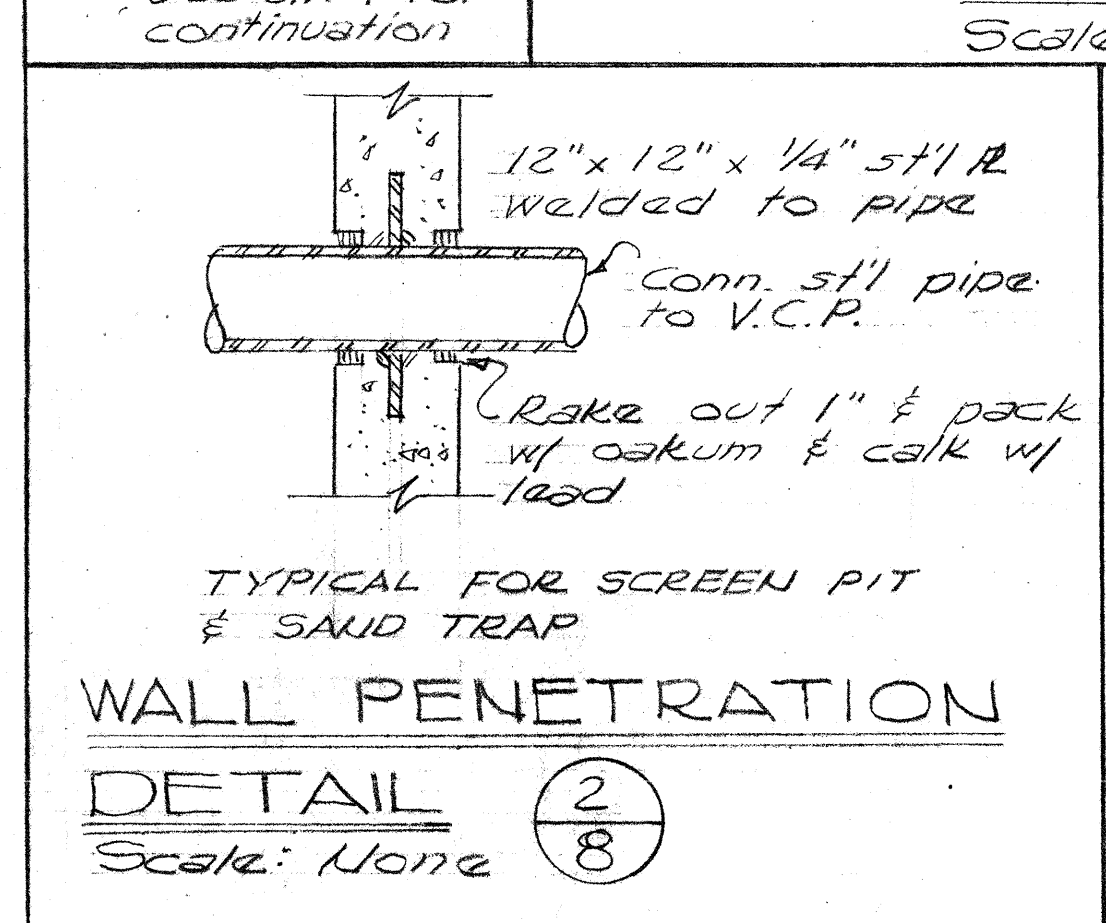
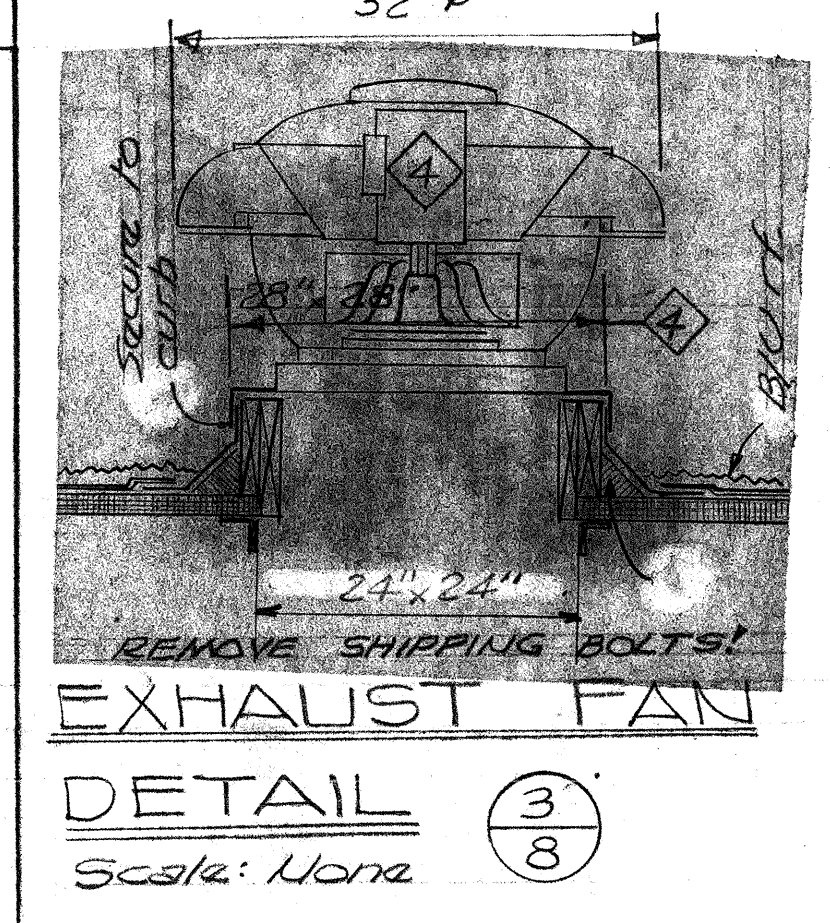
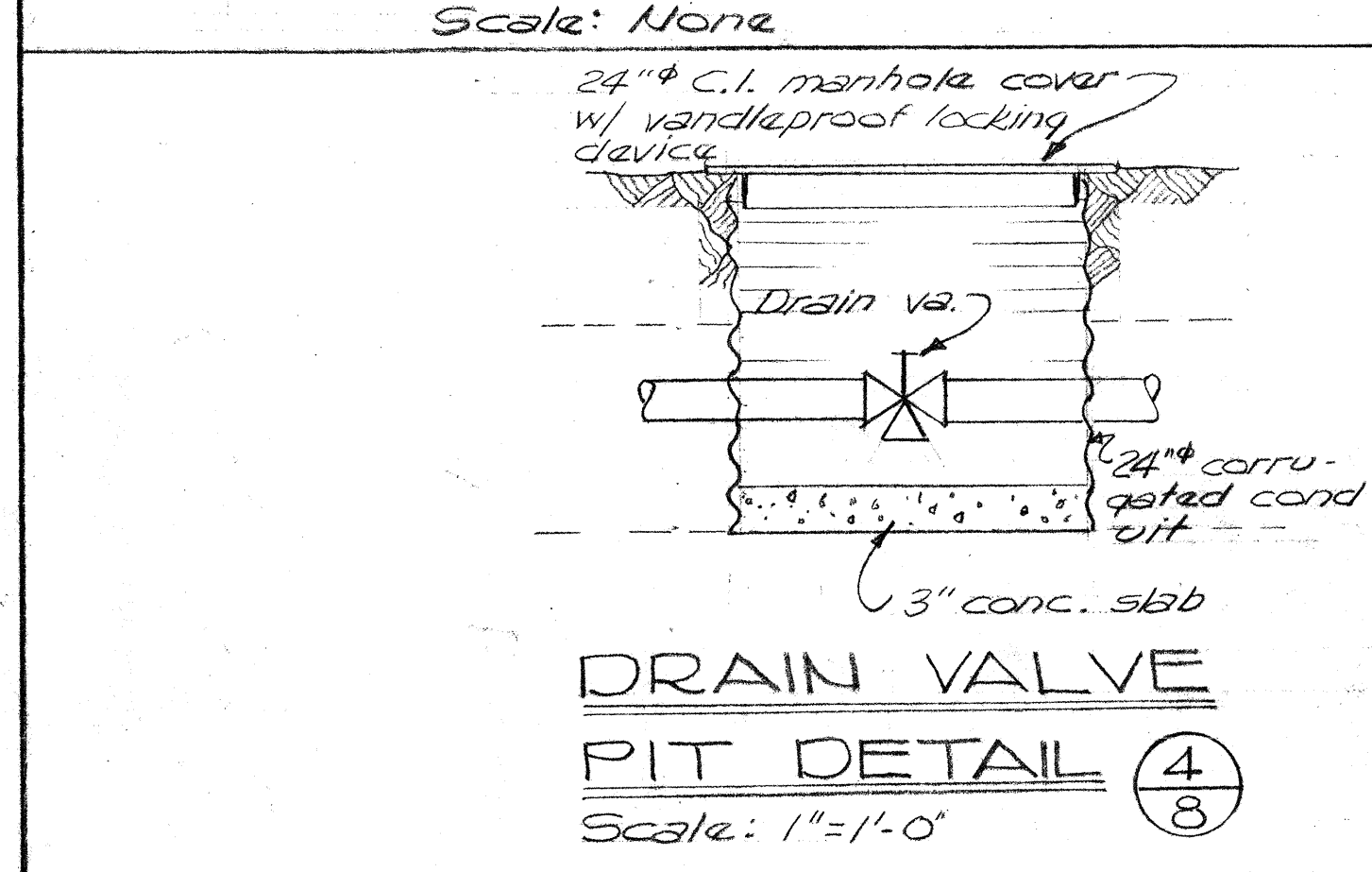
HARVEY S. HOSHOUR ARCHITECT

PLUMBING - POOL PLANS & DETAILS

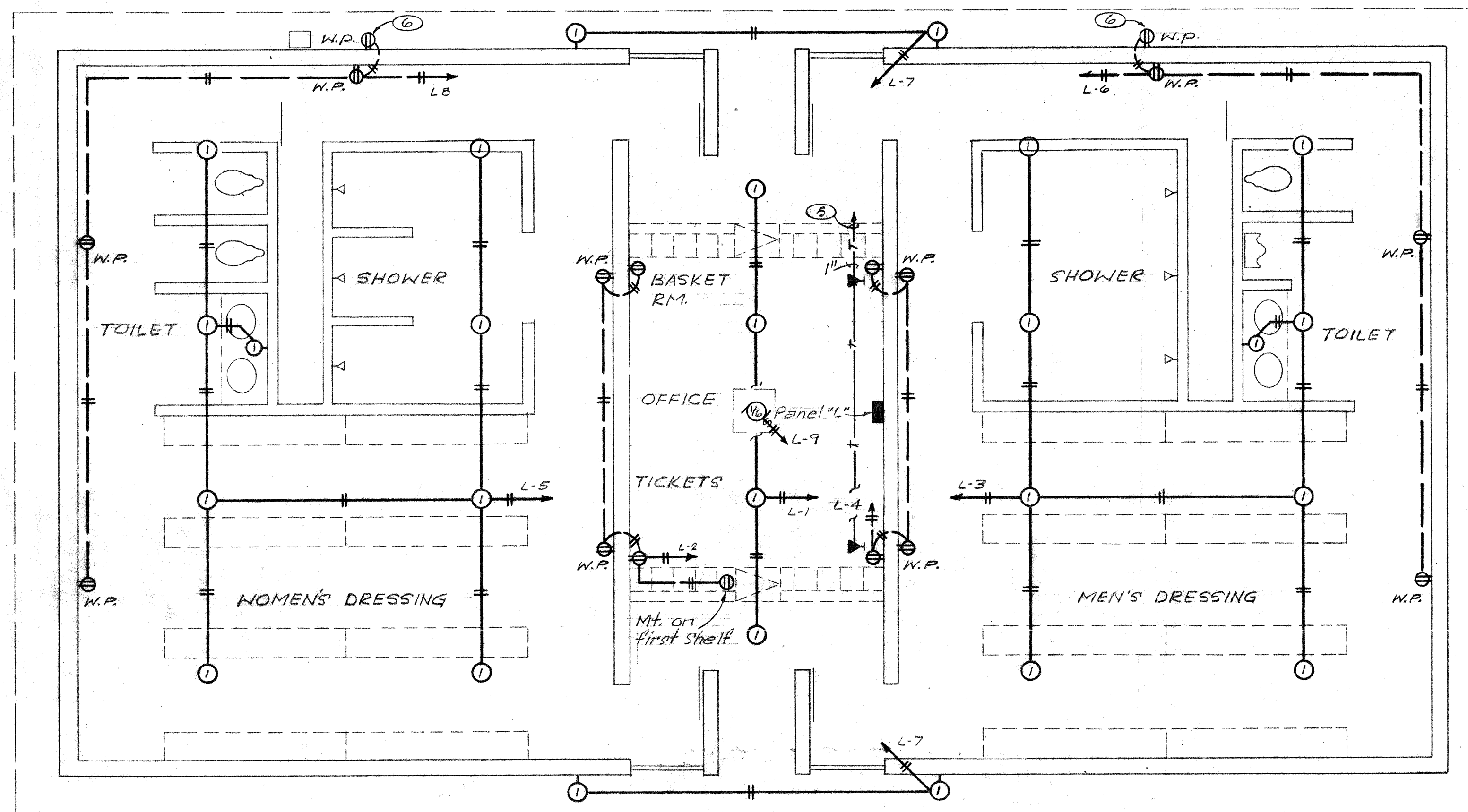




EQUIPMENT SCHEDULE	
NOTE: All capacities rated for 5,000 noted otherwise.	
SYMBOL	DESCRIPTION
1	POOL CIRCULATING PUMP: 242 10 HP, 230 v, 3 ph, 60 cy, 3 stage.
2	WELL PUMP: 60 gpm @ 215 ft, 60 cy, 12 stage. Peerless mod.
3	RECIRCULATING PUMP: In-the-line 7 gpm @ 10 ft hd. B&G no. 75. P type "Aqua-stat"
4	EXHAUST FAN: Curb base mod. of air stream capacity 650 cfm @ drive, 1/2 HP, 234 rpm. Acme #12 connect sw, birdscreen & backdraft damper.
5	GRAVITY VENTILATOR: Curb base capacity 665 cfm w/ 10° temp. diff. & 10 mph wind provide birdscreen. Acme, model MVC size 16
6	DOMESTIC HOT WATER HEATER A.G.A. approved, 75 gal. stor. capacity recovery cap w/ 100° rise @ 3.1. 3 in. dia. @ 51. orifice for 289,000 Btu. glass lined, A.S.M.E. temp & press. rating 75 300

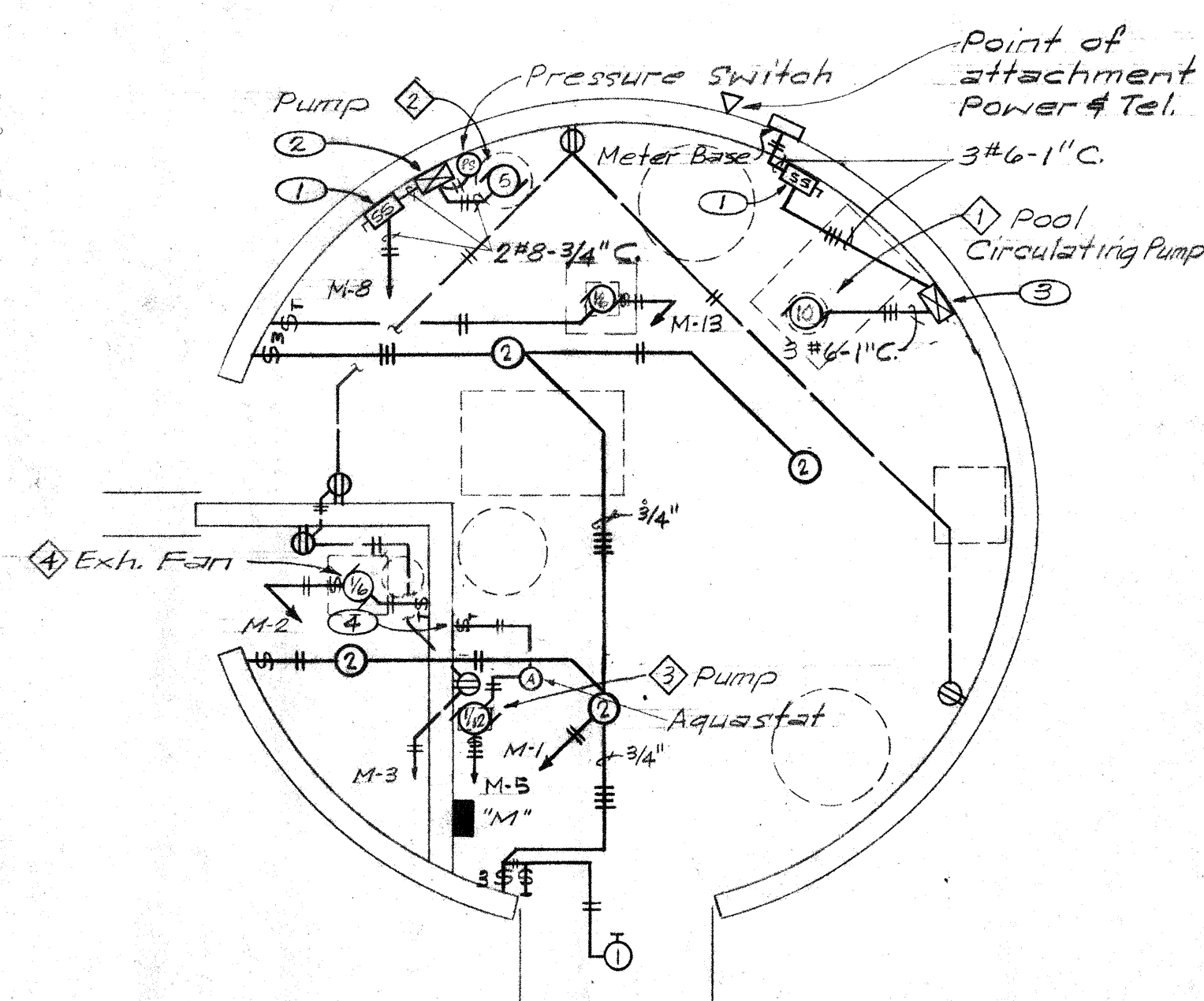






ELECTRICAL FLOOR PLAN  
1/4" = 1'-0"

NOTE:  
Contractor shall comply completely with Article 680 - Swimming Pools, National Electrical Code.  
Panel "L" shall be skirted from floor to a height of 8'-0".

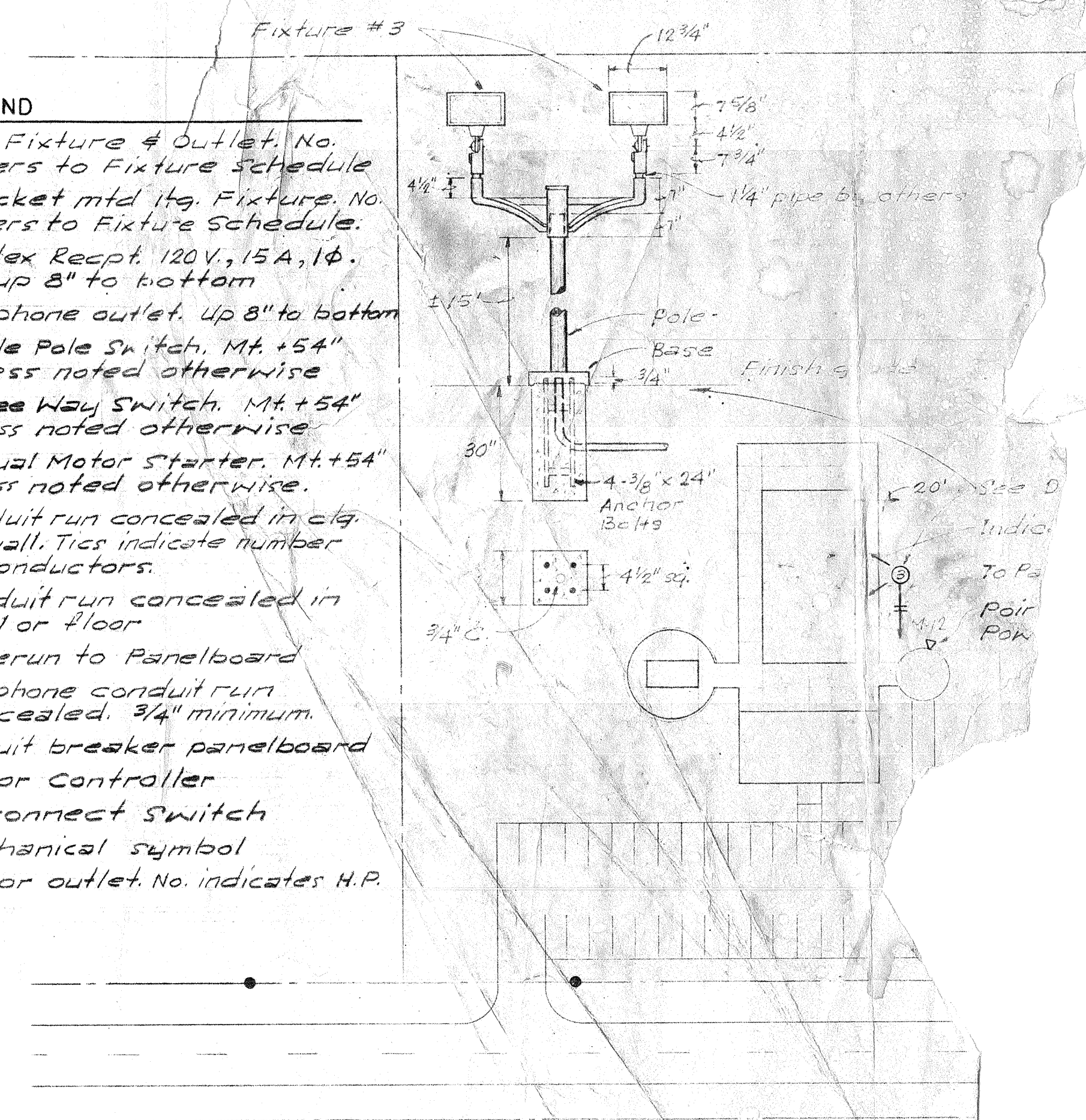


ELECTRICAL - EQUIPMENT RM. PLAN  
1/4" = 1'-0"

ONE PHASE PANEL "L"									
CHARACTERISTICS: Westinghouse, Type NQP, Surface mount, 120/230 V, 3W, 1Φ, 100 Amp Bus, lugs only									
LOCATION Tickets									
CIRCUIT LOCATION									
Lts. - OFFICE	20	1	A	2	10	1	Off., Womens Dressing		
Lts. - Mens Dressing	20	3	B	4	20	1	Off., Mens Dressing		
Lts. - Women's Dressing	20	5	A	6	20	1	Men's Dressing		
Lts. - Outdoor	20	7	B	8	20	1	Women's Dressing		
Exh. Fan (4) OFF.	20	9	A	10	20		Spare		
Spare	20	11	B	12	20		Spare		

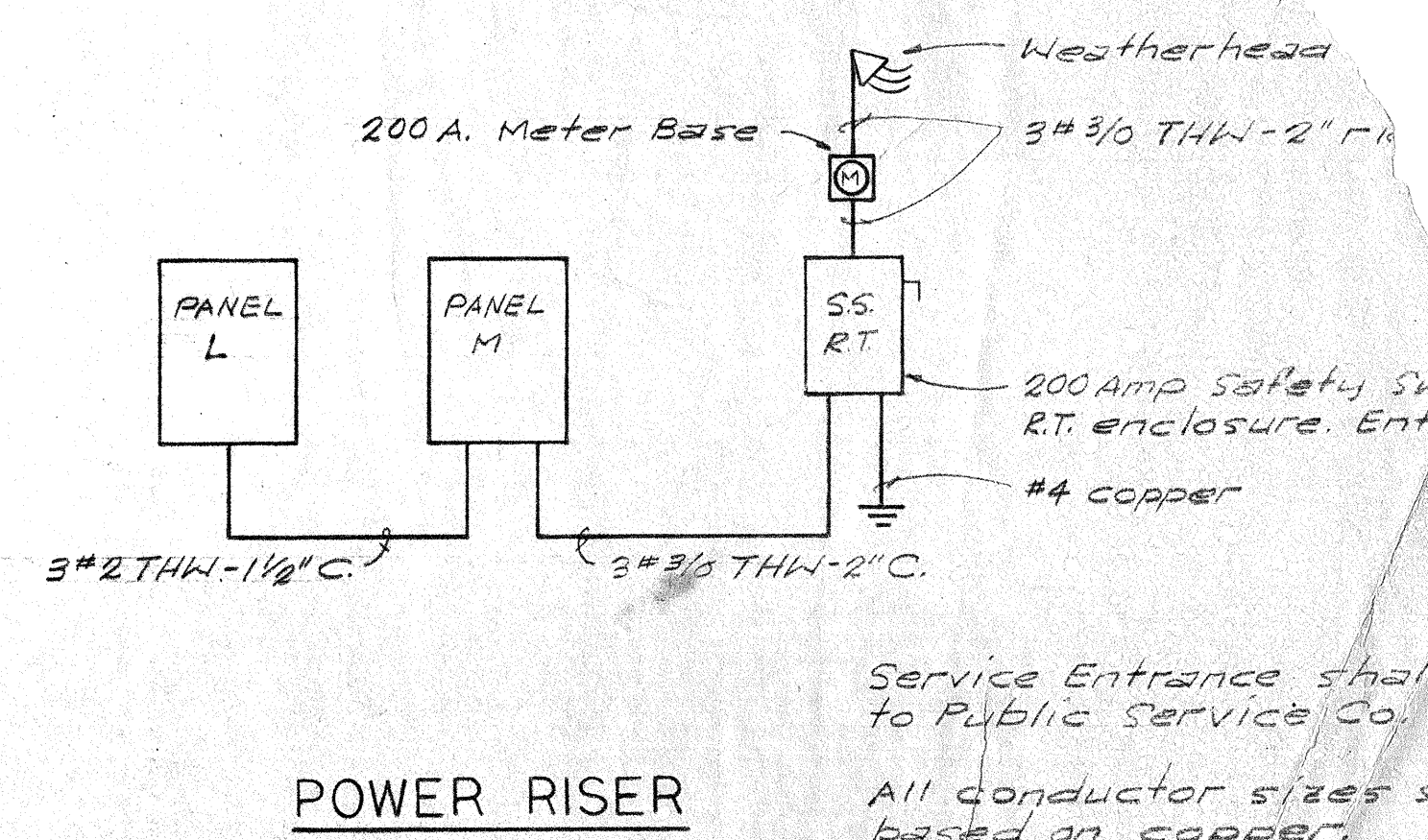
ONE PHASE PANEL "M"									
CHARACTERISTICS: Westinghouse, Type NQP, Surface mount, 120/230 V, 3W, 1Φ, 225 Amp Bus, lugs only									
LOCATION Equip. Rm.									
CIRCUIT LOCATION									
Lts. - Equip. Rm., Stor.	20	1	A	2	10		Exh. Fan		
1 - Equip. Rm., Stor.	20	3	B	4	2P		Pump		
Pump	2P	5	A	6	100				
	20	7	B	8	2P		PUMP		
Panel "L"	2P	9	A	10	70				
	100	11	B	12	20		Light Pole		
Exh. Fan	20	13	A	14	20		Spare		
Spare	20	15	B	16	20		Spare		

- LEGEND
- ① Ltg. Fixture & Outlet. No. refers to Fixture Schedule
  - ② Bracket mtd ltg. Fixture. No. refers to Fixture Schedule.
  - ⊕ Duplex Recept. 120 V., 15 A., 1Φ. Mt. up 8" to bottom
  - ⊖ Telephone outlet. up 8" to bottom
  - ⊕ Single Pole Switch. Mt. +54" unless noted otherwise
  - ⊕ Three Way Switch. Mt. +54" unless noted otherwise
  - ⊕ Manual Motor Starter. Mt. +54" unless noted otherwise.
  - Conduit run concealed in c/w or wall. Tics indicate number of conductors.
  - Conduit run concealed in wall or floor
  - Homerun to Panelboard
  - Telephone conduit run concealed. 3/4" minimum.
  - Circuit breaker panelboard
  - ⊕ Motor Controller
  - ⊕ Disconnect Switch
  - ◇ Mechanical symbol
  - ⑤ Motor outlet. No. indicates H.P.



SITE PLAN  
1/4" = 1'-0"

FIXTURE SCHEDULE			
FIX. No.	DESCRIPTION	LAMPS	MOUNTING
1	Wagner/Woodruff #C29477/16 with Acrylic Plastic globe	1-150 W-1F	Surface Cell
2	Keyless lamp Recept.	1-100W-1F	Surface
3	Widelite #F-250-AWB-O w/ PT-2-A Pole top bracket & 15' Pole-steel	2-H37-5KC/DX/E	Pole Mnt. Detail



POWER RISER

Service Entrance shall go to Public Service Co. requi  
All conductor sizes shown based on copper.