

DECK JOINTS TO BE IN 10 FT GRIDS
CUT WITHIN 8 HOURS
CUT DECK 1/8" OF DEPTH
CONTRACTOR TO SUPPLY SHOP DRAWINGS
TO ENGINEER PRIOR TO CONSTRUCTION
SHOWING DECK CONSTRUCTION INCLUDING
SINK CUTS AND EXPANSION JOINTS

POOL NET AREA SHALL HAVE A MINIMUM UNRESTRICTED WIDTH
OF FOUR FEET AROUND THE PERIMETER OF THE POOL. POOL
CURBS, LADDERS AND HANDRAILS SHALL BE CONSTRUCTED
OF CONCRETE OR OTHER NONABSORBENT MATERIAL, HAVING
A SMOOTH SLIP RESISTANT FINISH AND SHALL BE UNIFORMLY
SLOPED AT A MINIMUM OF TWO PERCENT TO A TANKER OF
FOUR PERCENT AWAY FROM THE POOL OR TO DECK DRAINS
TO PREVENT STANDING WATER.

A LOCKABLE GATE WILL BE PROVIDED AT THE ENTRANCE TO THE POOL SLIDE
AREAS UNDER THE POOL SLIDE THAT DO NOT HAVE A 1 FOOT OVERHEAD
CLEARANCE BE BLOCKED OFF FROM PUBLIC ACCESS.
UPON COMPLETION OF THE SLIDE THE MANUFACTURER SHALL PROVIDE CERTIFICATION
THAT THE SLIDE HAS PROPERLY CONSTRUCTED.

SHOWER AND HOSE BIB
W/ VACUUM BREAKER ON SAFE RISER

WASTEWATER SHALL BE DISPOSED OF IN
ACCORDANCE WITH LOCAL COUNTY
REQUIREMENTS
WASTE WATER TO GO TO RETENTION
AREA

4" AIR GAP
8" WASTE LINE
FEATURE PUMP
HEATER
TELETYPE LAMPS - MIGHTY THERM
HEATER TO BE ON A 6" THICK CONC. PAD

RESTROOMS ARE TO BE
LABELED FOR MALE AND
FEMALE
RESTROOMS MUST
HAVE FLOOR DRAINS

SITEPLAN
SCALE 1/8" = 1'-0"

A HOSE BIBB WITH A VACUUM BREAKER SHALL BE
PROVIDED NEAR EACH RESTROOM TO ALLOW FOR
EASE OF CLEANING.

OUTSIDE ACCESS TO FACILITIES SHALL BE PROVIDED
FOR BATHERS AT OUTDOOR POOLS AND IF THEY ARE
NOT VISIBLE FROM ANY PORTION OF THE POOL DECK,
SIGNS SHALL BE POSTED SHOWING DIRECTIONS TO THE
FACILITIES THESE DIRECTIONS SHALL BE LEGIBLE FROM
ANY PORTION OF THE POOL DECK AND THE LETTERS
SHALL BE A MINIMUM OF ONE INCH HIGH.

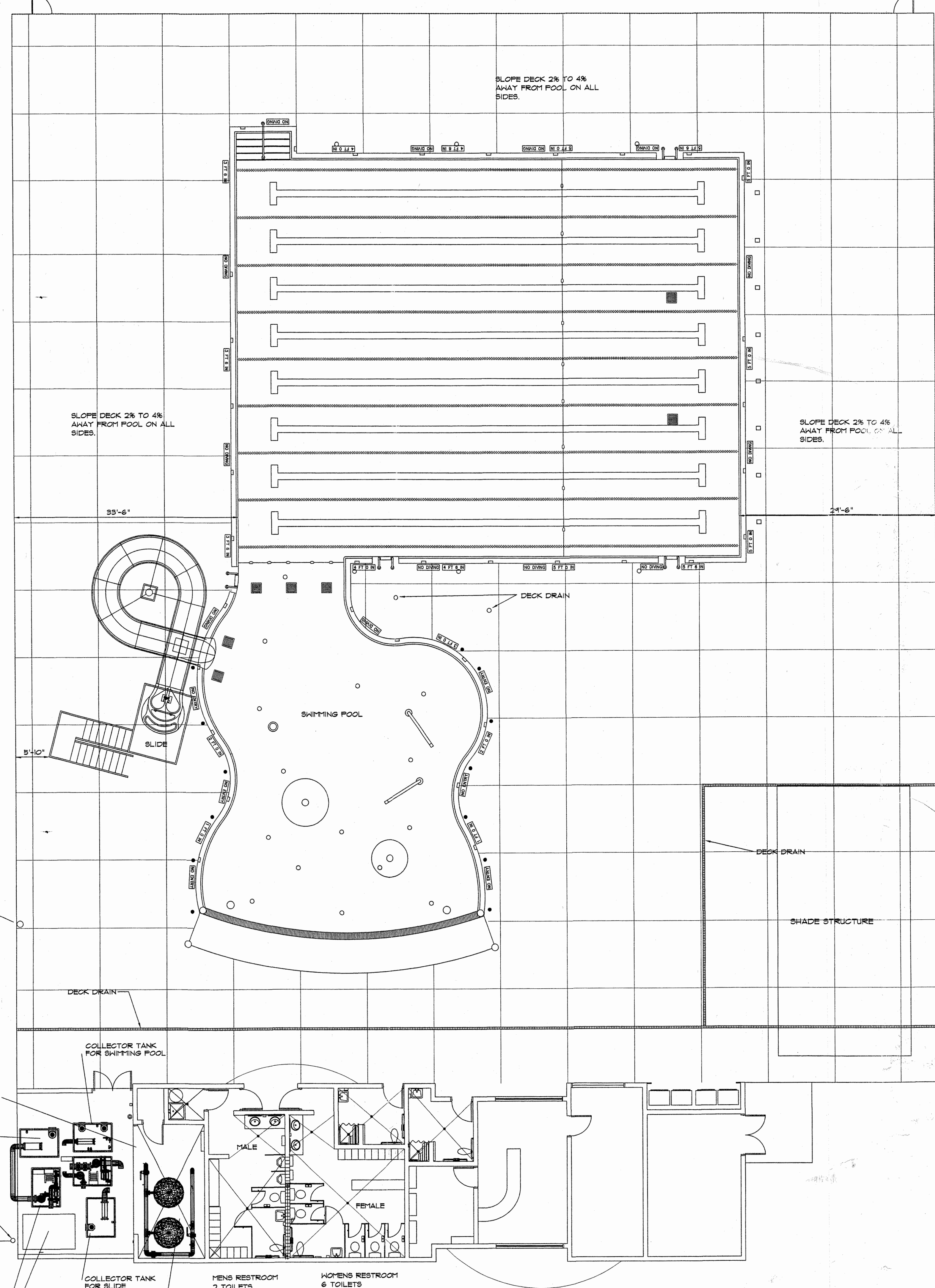
SANITARY FACILITY FLOORS SHALL BE CONSTRUCTED
OF CONCRETE OR OTHER NONABSORBENT MATERIALS
AND SHALL HAVE A SMOOTH SLIP RESISTANT FINISH AND
SHALL SLOPE TO FLOOR DRAINS, CARPETS, DUCKBOARDS
AND FOOTWEAR ARE PROHIBITED, THE INTERSECTION
BETWEEN THE FLOOR AND WALLS MUST BE COVERED.

Provisions:

1. This approval does not extend to the slide structure. Slide approval shall be by separate approval letter.
2. Prior to construction the pool owner shall provide the department with a flagcard plan indicating how guards will be installed for the safe operation of the pool and for the slide when permitted.
3. 645-0.06 (2)(a) - Provide signs for the slide.
4. 645-0.07 (1)(b) - Waste water disposal shall be in accordance with local requirements.

1. DEPTH MARKERS SHALL INDICATE ACTUAL DEPTH WITHIN 3 INCHES
2. THE VERTICAL CLEARANCE ABOVE THE POOL DECK AND NON-DIVING POOL WATER SURFACE AREAS IS AT LEAST 7 FT.
3. POOL MAKEUP WATER SUPPLY IS FROM AN APPROVED POTABLE WATER SYSTEM OR MEETS THOSE REQUIREMENTS WITH BACTERIOLOGICAL/CHEMICAL REPORTS TO COUNTY PUBLIC HEALTH UNIT.
4. FLOOR INLETS ARE DESIGNED AND INSTALLED SUCH THAT THEY DO NOT PROTRUDE MORE THAN 3/8" ABOVE POOL FLOOR AND DO NOT HAVE SHARP EDGES OR PROTRUSIONS HAZARDOUS TO BATHERS.
5. THE DEPTH AT THE DEEPEST POINT MAIN DRAIN GRATE DOES NOT DEVIATE MORE THAN 3 INCHES FROM SIDE HALL DEPTH INDICATED BY DEPTH MARKERS AT THAT LOCATION.
6. PROVISIONS MADE FOR STORAGE OF CHEMICALS UNDER ROOF AND PROTECTED FROM ACCESS BY UNAUTHORIZED PERSONS.
7. LIFEGUARDS SHALL BE PROVIDED AT ALL TIMES WHEN POOL IS IN OPERATION.
8. A MINIMUM OF A 1 FOOT OVERHEAD CLEARANCE SHALL BE PROVIDED ABOVE THE POOL DECK AND POOL SURFACE.

IF NIGHT SWIMMING IS TO BE PERMITTED
A MIN. OF 15 FOOT CANDLES OF
ILLUMINATION IS REQUIRED AT THE
POOL WATER SURFACE AND THE
POOL DECK SURFACE.



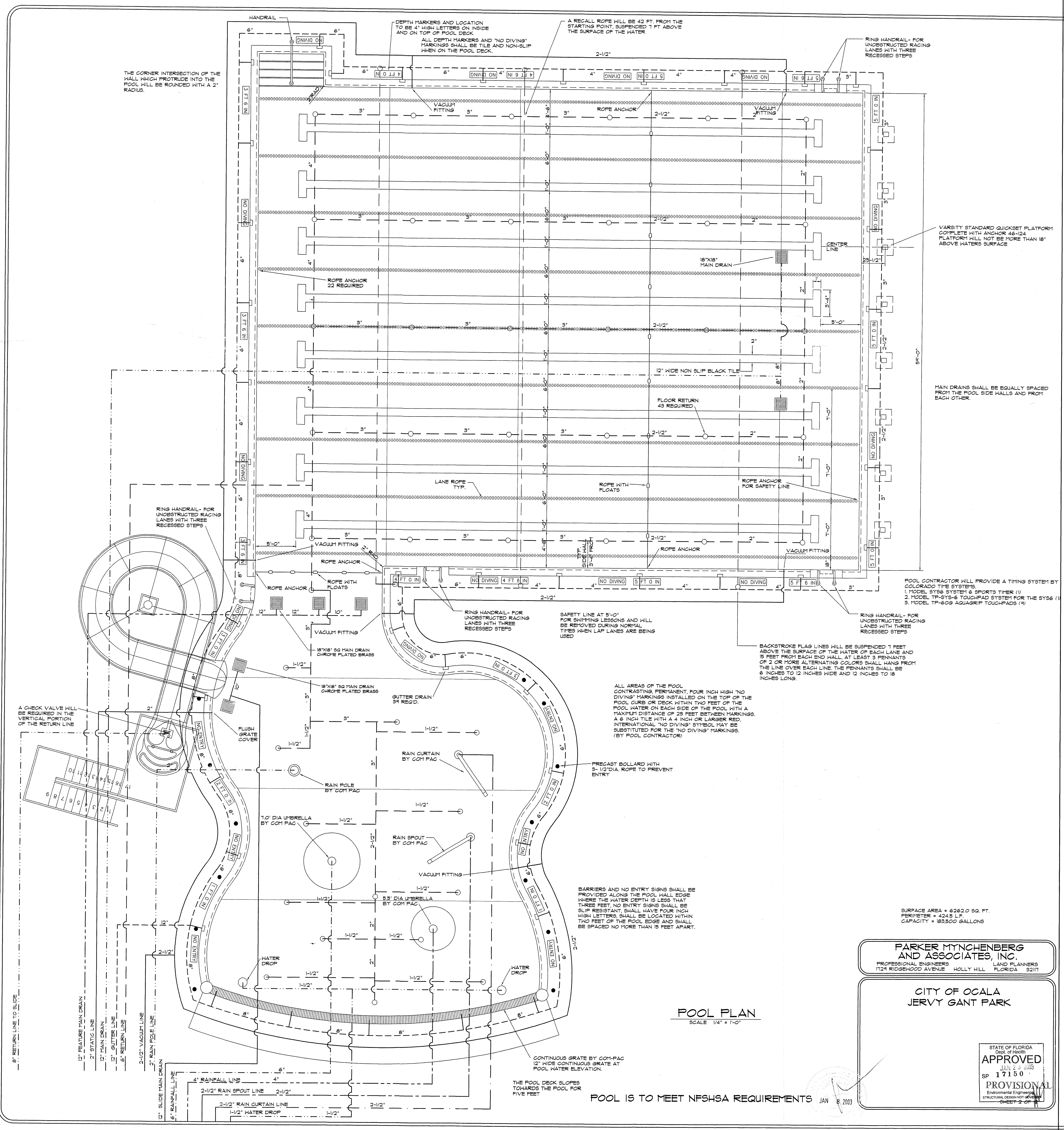
PARKER MYNCHENBERG AND ASSOCIATES, INC.
PROFESSIONAL ENGINEERS
1724 RIDGEWOOD AVENUE HOLLY HILL FLORIDA 32117

CITY OF OCALA
JERVY GANT PARK

STATE OF FLORIDA
DEPT. OF HOUSING
APPROVED
JAN 23 2003
SP 14150
PROVISIONAL
Environmental Engineering
STRUCTURAL DESIGN AND CONSTRUCTION
SHEET 1 OF 1

RECEIVED
JAN 30 2003
EDWARDS CONST. SVC. INC.

JAN 8 2003



POOL CONTRACTOR WILL PROVIDE A TIMING SYSTEM BY COLORADO THE SYSTEMS
 1. MODEL SY26 SYSTEM 6 SPORTS TIMER (1)
 2. MODEL TP-SYS-6 TOUCHPAD SYSTEM FOR THE SY26 (1)
 3. MODEL TP-659 AQUASRIP TOUCHPADS (4)

SURFACE AREA = 6262.0 SQ. FT.
 PERIMETER = 424.5 L.F.
 CAPACITY = 185500 GALLONS

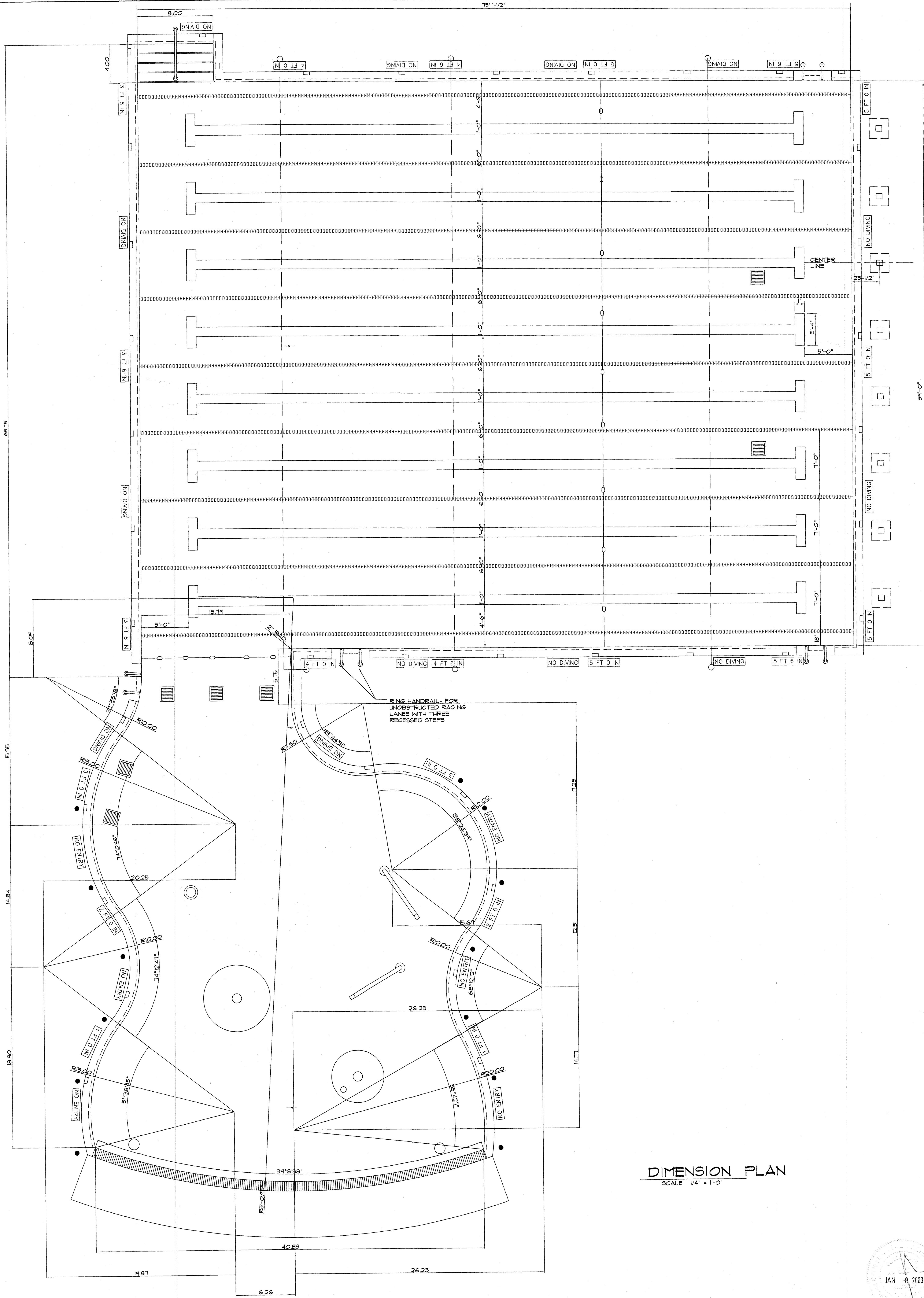
PARKER MYNCHENBERG AND ASSOCIATES, INC.
 PROFESSIONAL ENGINEERS LAND PLANNERS
 1724 RIDGEWOOD AVENUE HOLLY HILL, FLORIDA 32111

CITY OF OCALA
JERVY GANT PARK

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

STATE OF FLORIDA
 DIVISION OF
APPROVED
 JAN 23 2003
 SP 17150
PROVISIONAL
 Environmental Engineering
 STRUCTURAL DESIGN NOT ALLOWED
 SHEET 2 OF 4

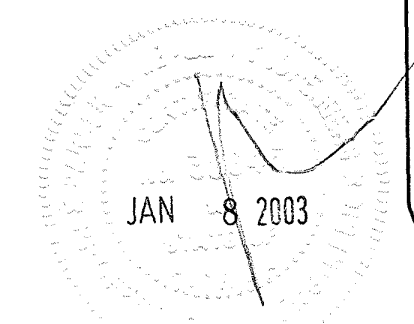
POOL IS TO MEET NFSSA REQUIREMENTS JAN 8 2003



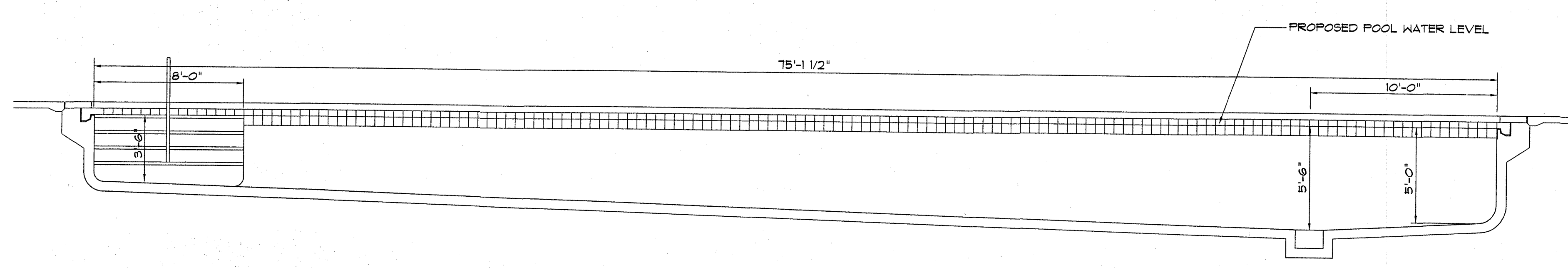
DIMENSION PLAN
SCALE 1/4" = 1'-0"

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1724 RIDGEWOOD AVENUE HOLLY HILL FLORIDA 32117

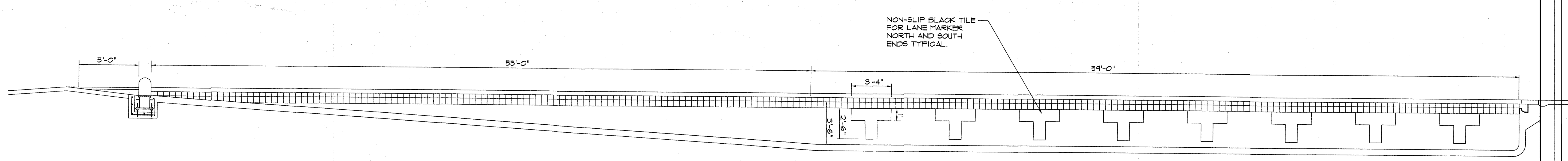
CITY OF OCALA
JERVY GANT PARK



STATE OF FLORIDA
Dept. of Health
APPROVED
JAN 23 2003
SP 17150
PROVISION
Environmental Engineering
STRUCTURAL DESIGN NOT TO SCALE
12/12



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



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

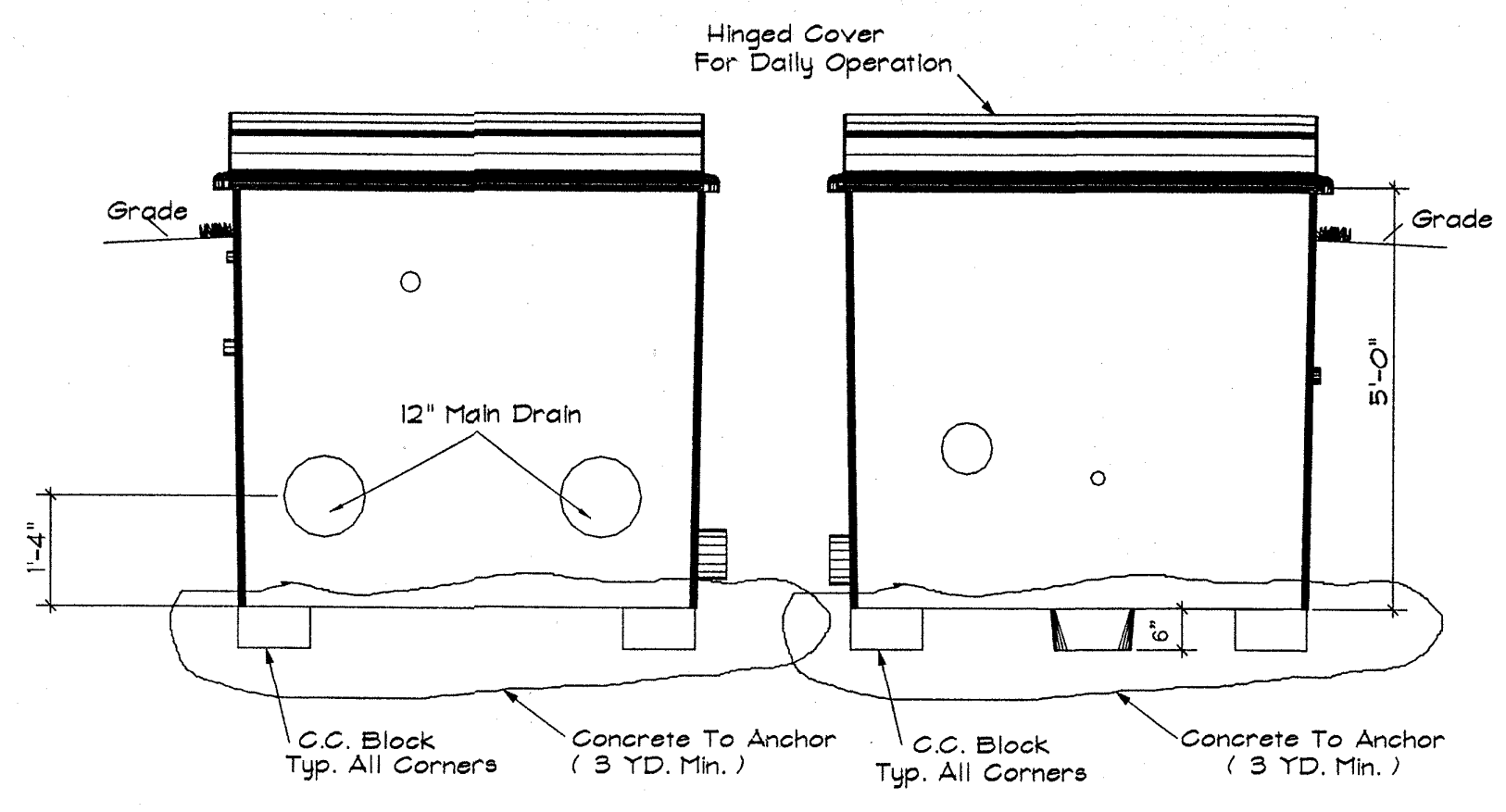
PARKER MYNOCHENBERG
AND ASSOCIATES, INC.
PROFESSIONAL ENGINEERS LAND PLANNERS
1121 RIDGEWOOD AVENUE HOLLY HILL FLORIDA 32117

CITY OF OCALA
JERVY GANT PARK

JAN 8 2003

STATE OF FLORIDA
Dept. of H.A.
APPROVED
JAN 23 2003
SP 17150
PROVISIONAL
Environmental Engineer
Structural, Ocean and Civil

SHEET 4 OF 12



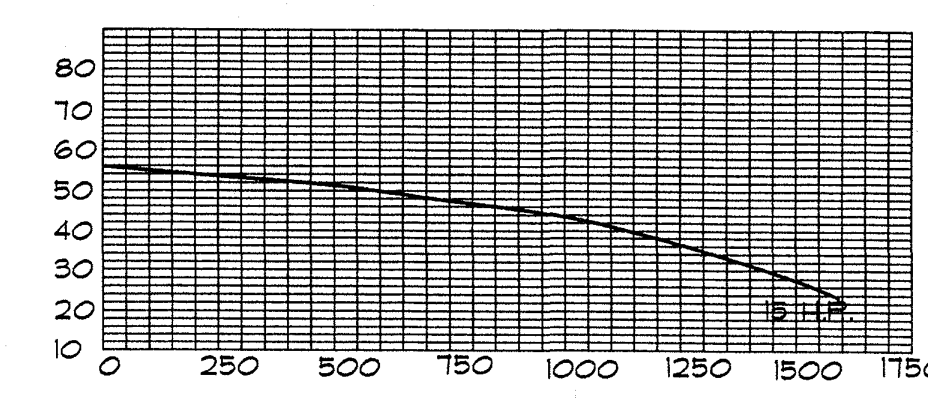
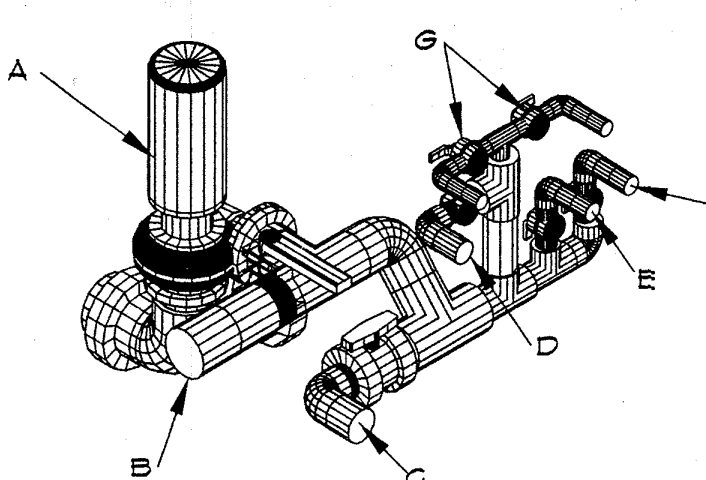
SECTION THRU TANKS

Equipment List

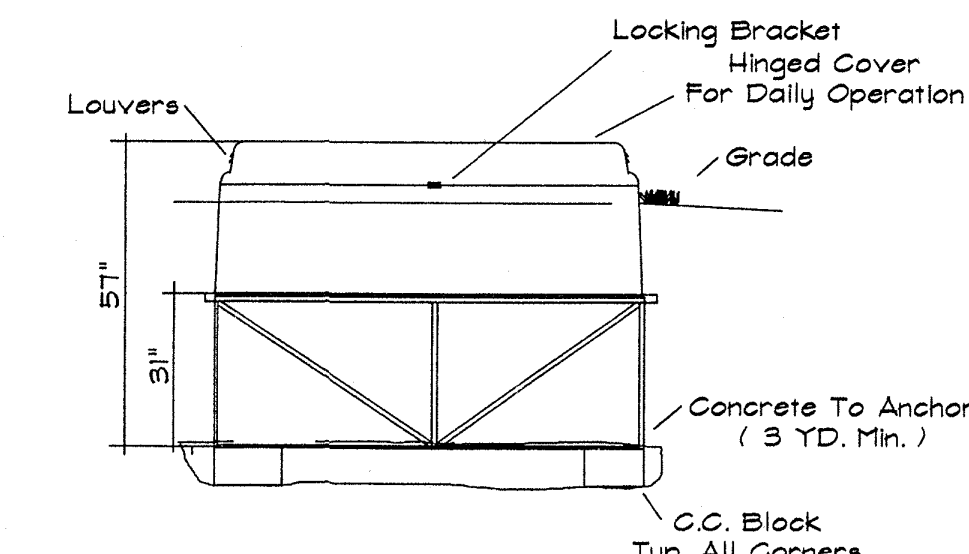
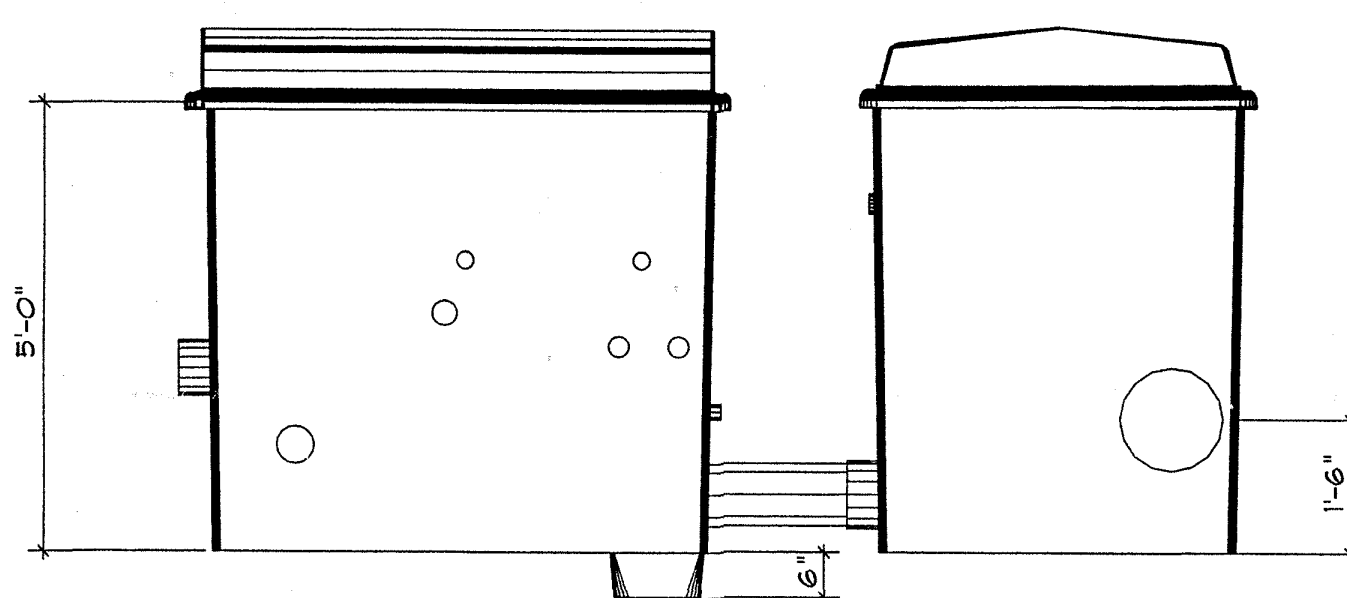
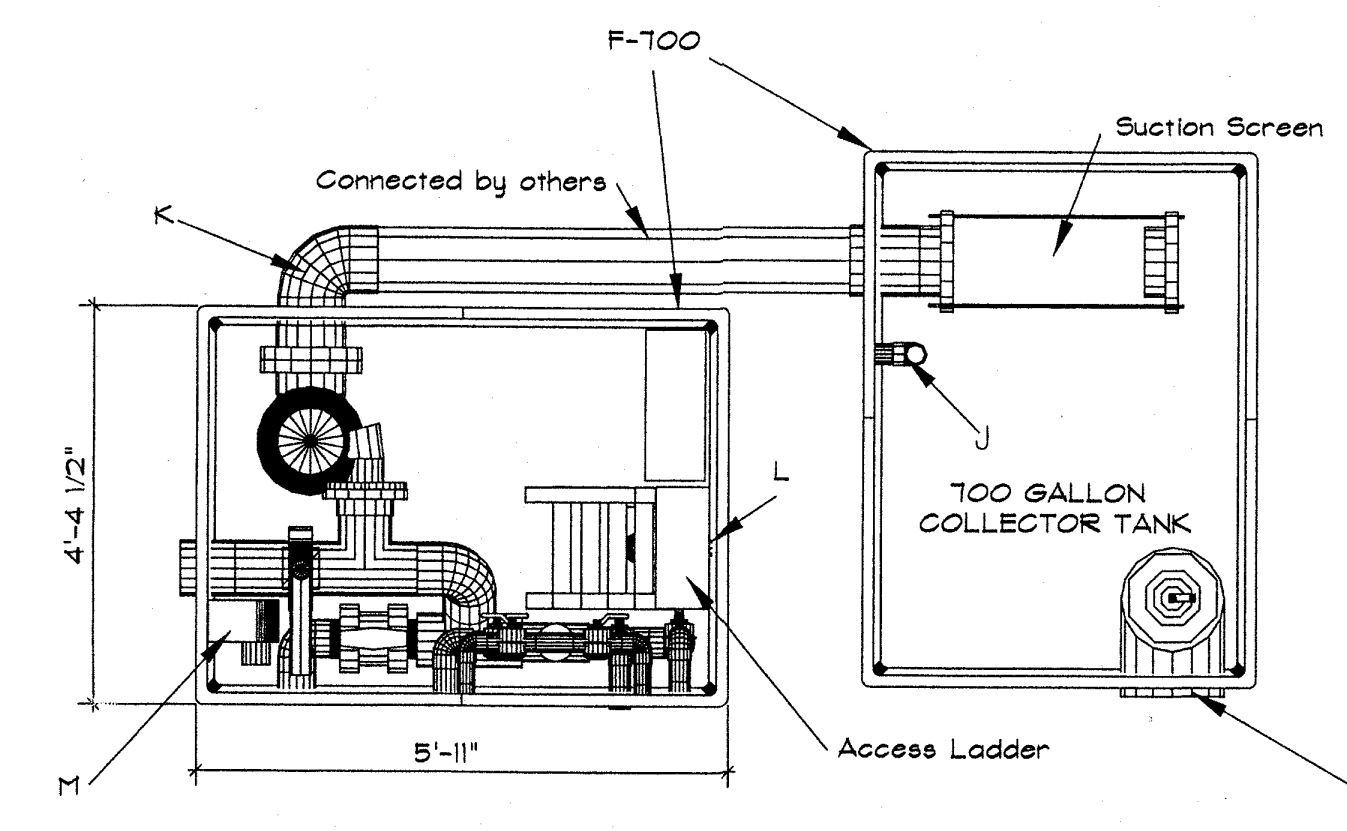
- A - Filter Pump Berkeley B3ZPM5 (15 hp) 600 gpm @ 60' TDH
- B - Vac Pump Str-Rite #P4EA6L 1/2 hp
- C - 2" Face Pressure gage 0-60 psi
- D - Little Giant 1/8 hp Model S-ASP Sump Pump (under ladder)
- E - Blue White #30600P 250-1050 gpm Flow Meter
- F - Electric Panel
- G - Dayton shaded Pole Exhaust fan
- L - 2" Face Thermometer 32-248 F
- H - Aerial 65" Commercial Sand Filter; 2163 sq. ft. ea. NSF Approved WITH AIR RELEASE VALVE
- J - TWO (2) RAINBOW HC93B 1224 /HR. TOTAL 9856 PPD WITH FLOW METER AND ADJUSTABLE VALVE
- K - 3/4" Blue White CL Flowmeter C-10 9PD
- M - Polarite C-316 ORP-PH Controller/Meter
- N - Slide pump Berkeley B3ZPM5 (10 hp) 600 gpm @ 40' TDH

FILTER NOTES

1. VALVES FOR PROPORTIONING FLOW ARE DESIGNED FOR SUCH THE MAIN DRAIN, SKIMMER, TO F FROM HEATER AND RETURN
2. ALL ELECTRICAL EQUIPMENT SHALL CONFORM WITH THE N.E.C. AND SHALL BE IN COMPLIANCE WITH THE UL 1081 STD.
3. FILTER ROOM SHALL NOT BE USED FOR STORAGE OF CHEMICALS OR OTHER ITEMS THAT COULD IMPAIR OPERATION OR INSPECTION OF SYSTEM
4. ALL COMPONENTS ARE DESIGNED FOR CONTINUOUS USE
5. FILTER TANK HAS COVERED INTERSECTION BETWEEN HALL AND FLOOR. TANK FLOOR SLOPES TO DRAIN
6. ALL CHEMICAL FEEDERS ARE INTERLOCKED WITH RECIRCULATION PUMP
7. ALL VALVES, PIPES, CHEMICAL FEEDERS & CROCKS ARE PERMANENTLY MARKED
8. ALL PIPING IS NSF-PH AND IS SO MARKED
9. ALL PUMPS ARE SELF-PRIMING
10. DRAIN IS LOCATED UNDER EACH PUMP
11. FLOWMETER IS LOCATED AS PER MANUFACTURERS INSTRUCTIONS AND IS CAPABLE OF READING 13 TIMES THE DESIGNED FLOW RATE
12. NO DISSIPILAR METALS USED
13. 30 FT CANDLE MINI LIGHTING PROVIDED
14. FRESH WATER SUPPLY SHALL BE FROM AN APPROVED POTABLE WATER SYSTEM OR SHALL MEET THE POTABLE WATER SYSTEM REQUIREMENTS AND PROVIDE LABORATORY DOCUMENTATION TO THE CO. PUBLIC HEALTH UNIT



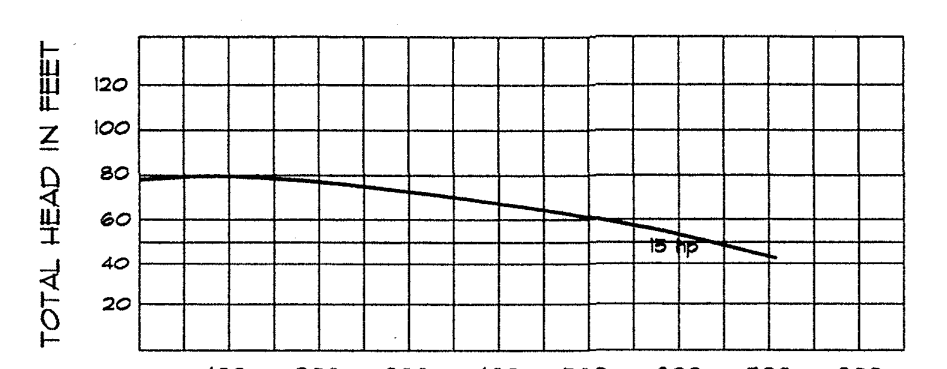
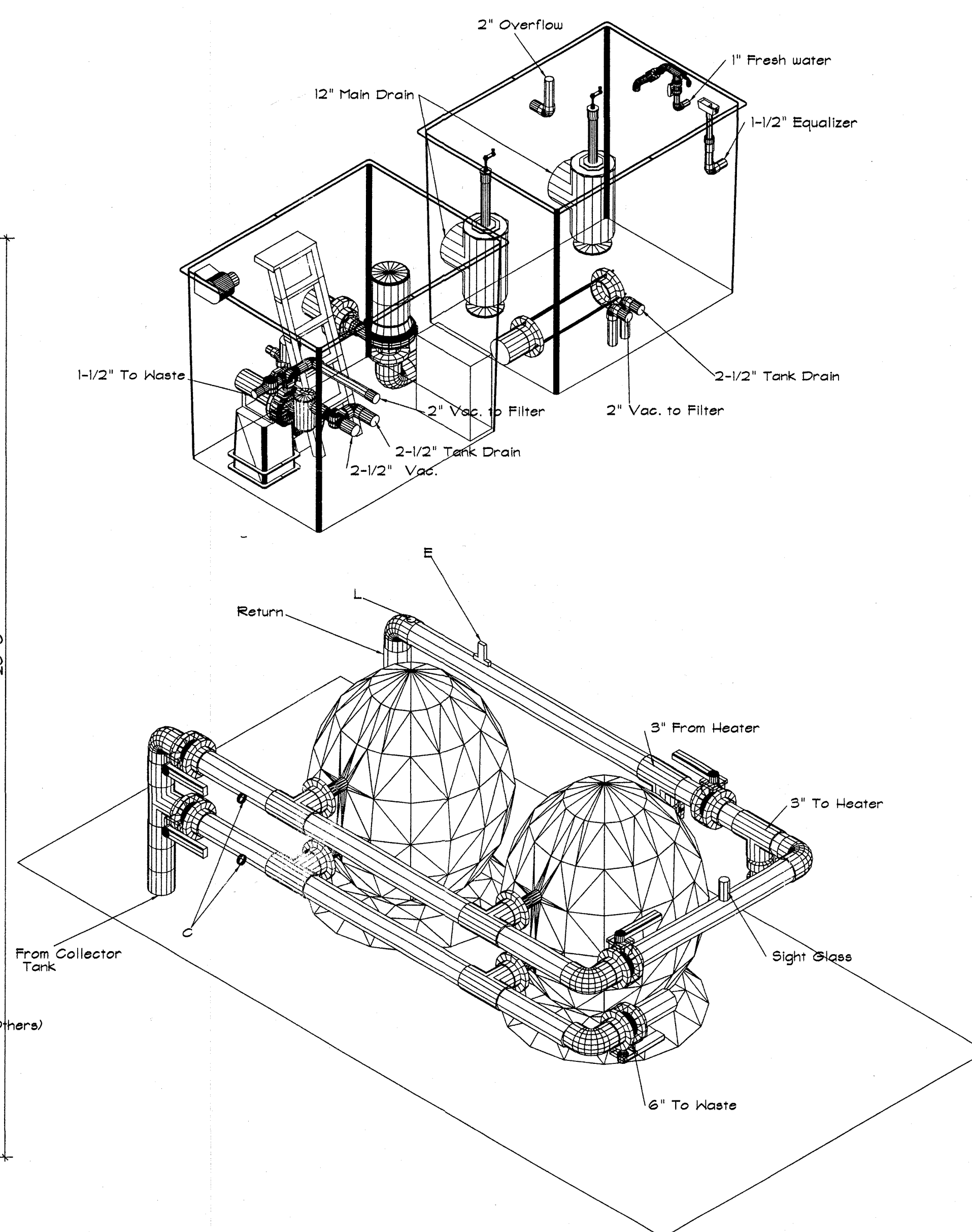
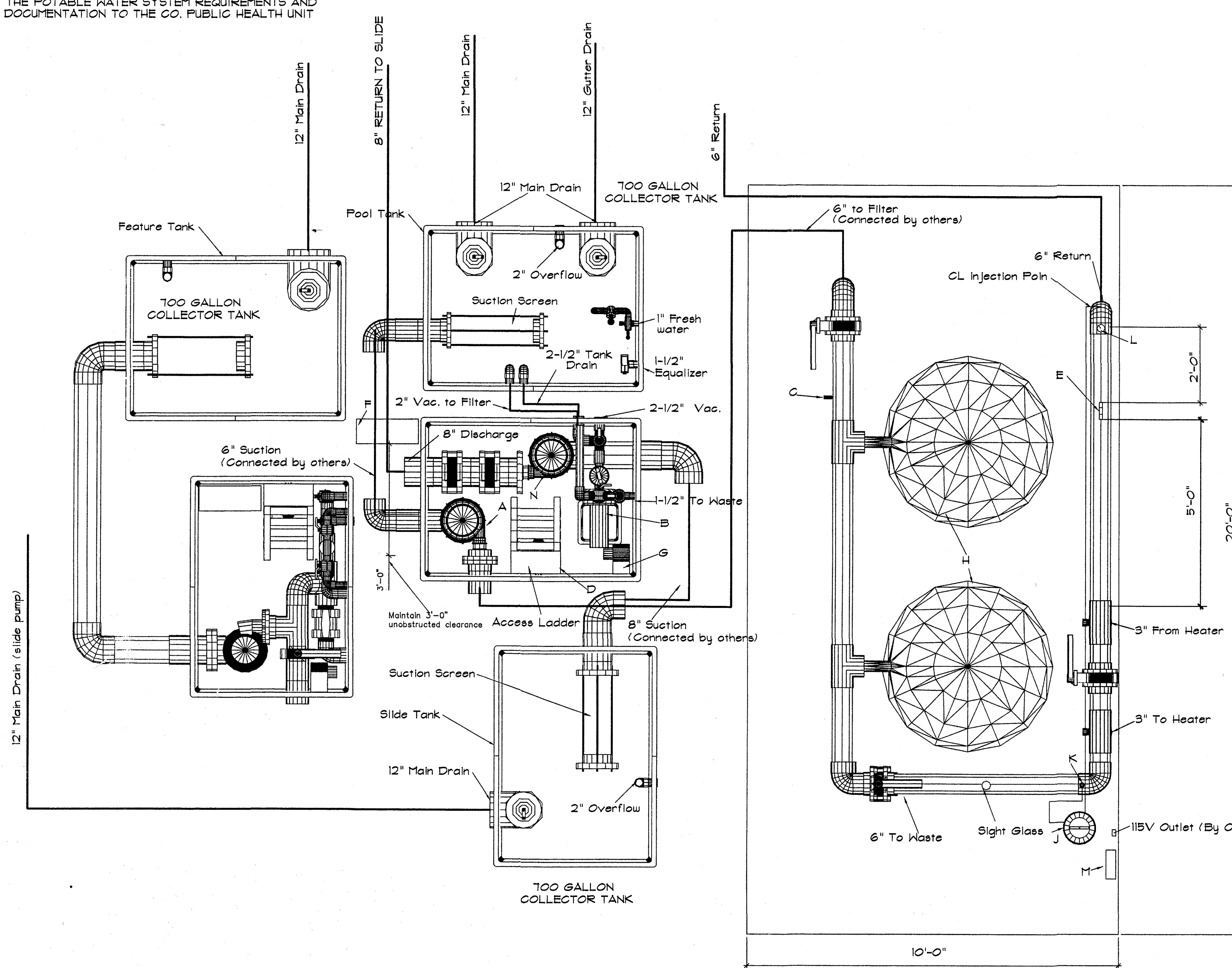
- A - Feature Pump B6ZPL5 (15 Hp) 900 GPM AT 40TDH
- B - 6" Rainfall
- C - 4" Rainfall
- D - 2-1/2" Rain Spout
- E - 2" Rain Bar
- F - 2" Rain Pole
- G - 1-1/2" Water Drop
- H - 12" Main Drain
- J - 2" Overflow
- K - 8" Suction
- L - 1-1/2" Little Giant 1/8 hp Model S-ASP Sump Pump (under ladder)
- M - Dayton Shaded Pole Exhaust Fan



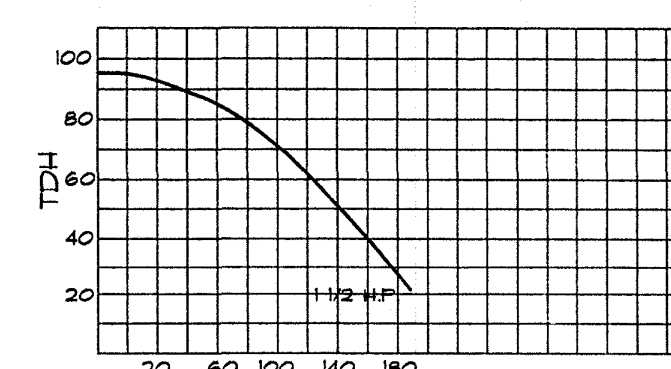
ELEVATION n.s.

FEATURE PUMPING

SCALE 1/4" = 1'-0"



15 H.P. Berkeley B3ZPM5 9,000 Impeller FILTRATION PUMP



1/2 H.P. #P4EA6L VACUUM PUMP

FILTER PUMPING

SCALE 1/4" = 1'-0"

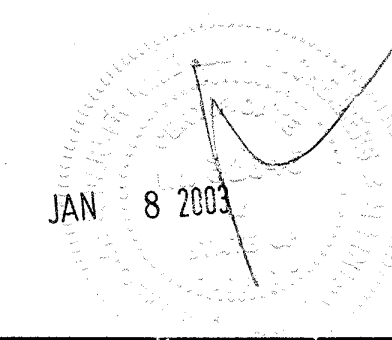
PARKER MYNCHENBERG AND ASSOCIATES, INC. PROFESSIONAL ENGINEERS AND LAND PLANNERS 124 RIDGEMOOD AVENUE HOLLY HILL, FLORIDA 32111

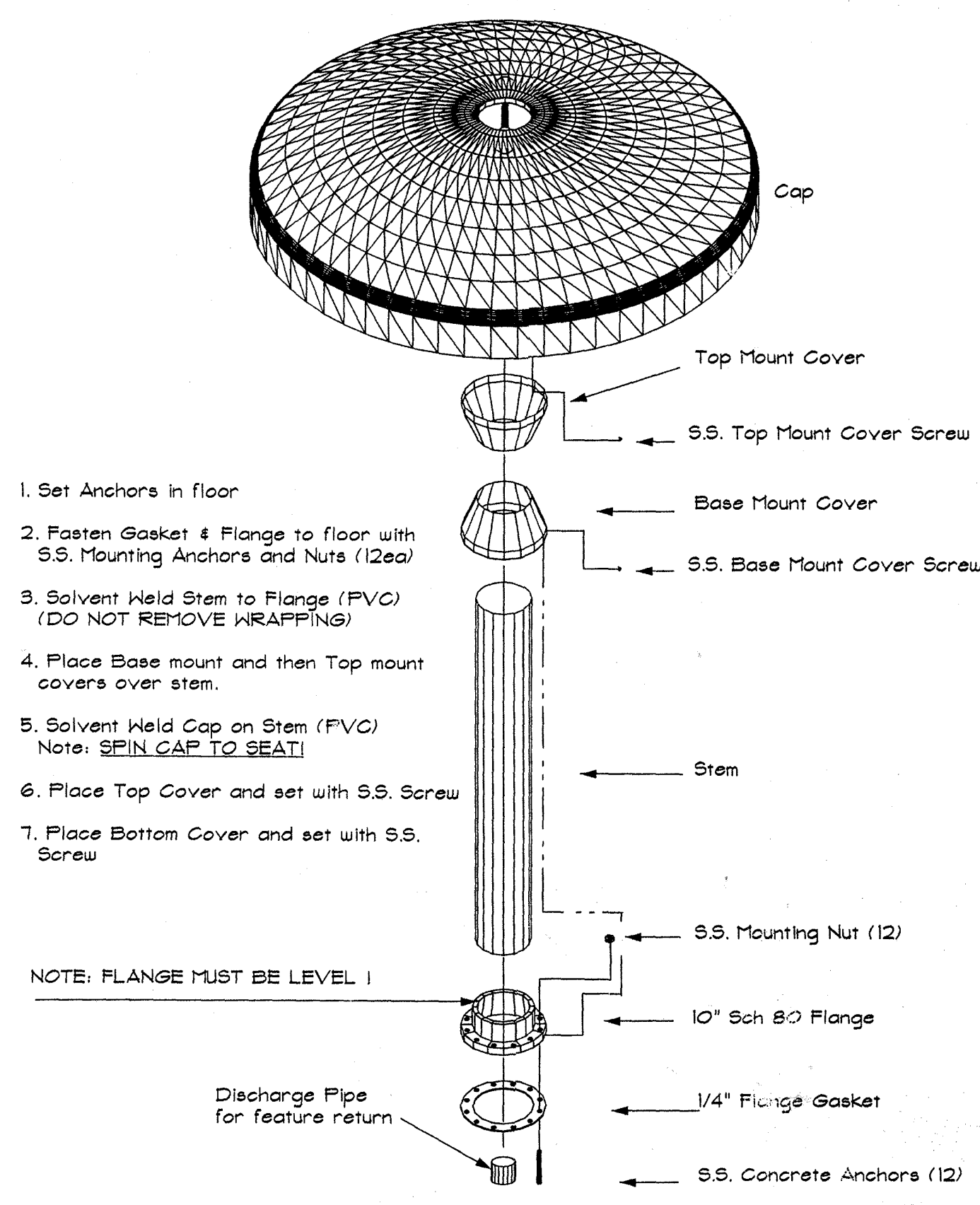
CITY OF OCALA JERVY GANT PARK

STATE OF FLORIDA Dept. of Health APPROVED JAN 23 2003 SP 17150 PROVISIONAL Environmental Engineering STRUCTURE DESIGN NOT PERMITTED

SHEET 5 OF 12

COM-PAC FILTRATION INC. 1525 N. CHURCH ST. JACKSONVILLE, FL 32204 PH. (904) 356-4003 / (800) 711-2501 FAX. (904) 354-1624 / (800) 711-2501

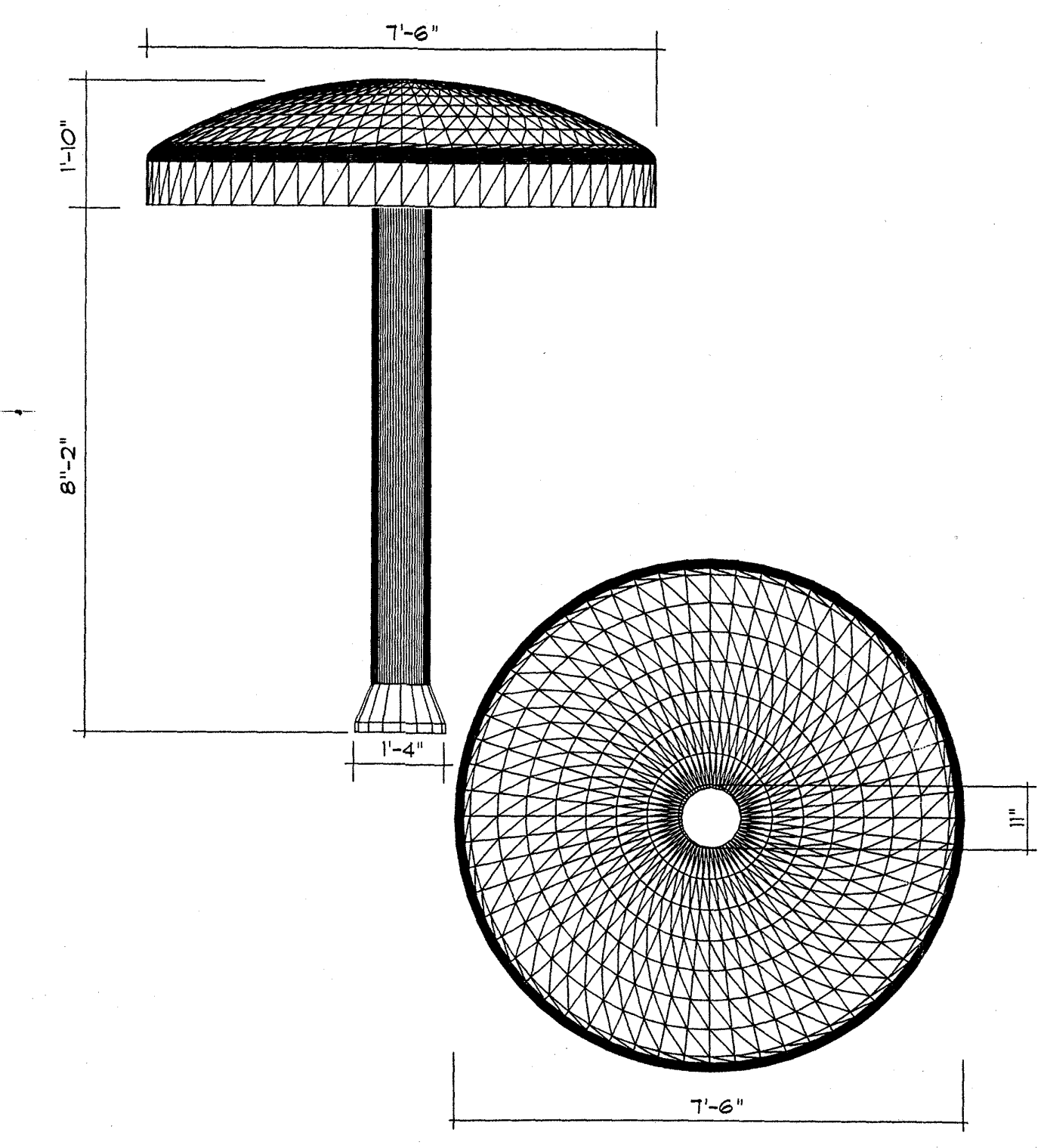




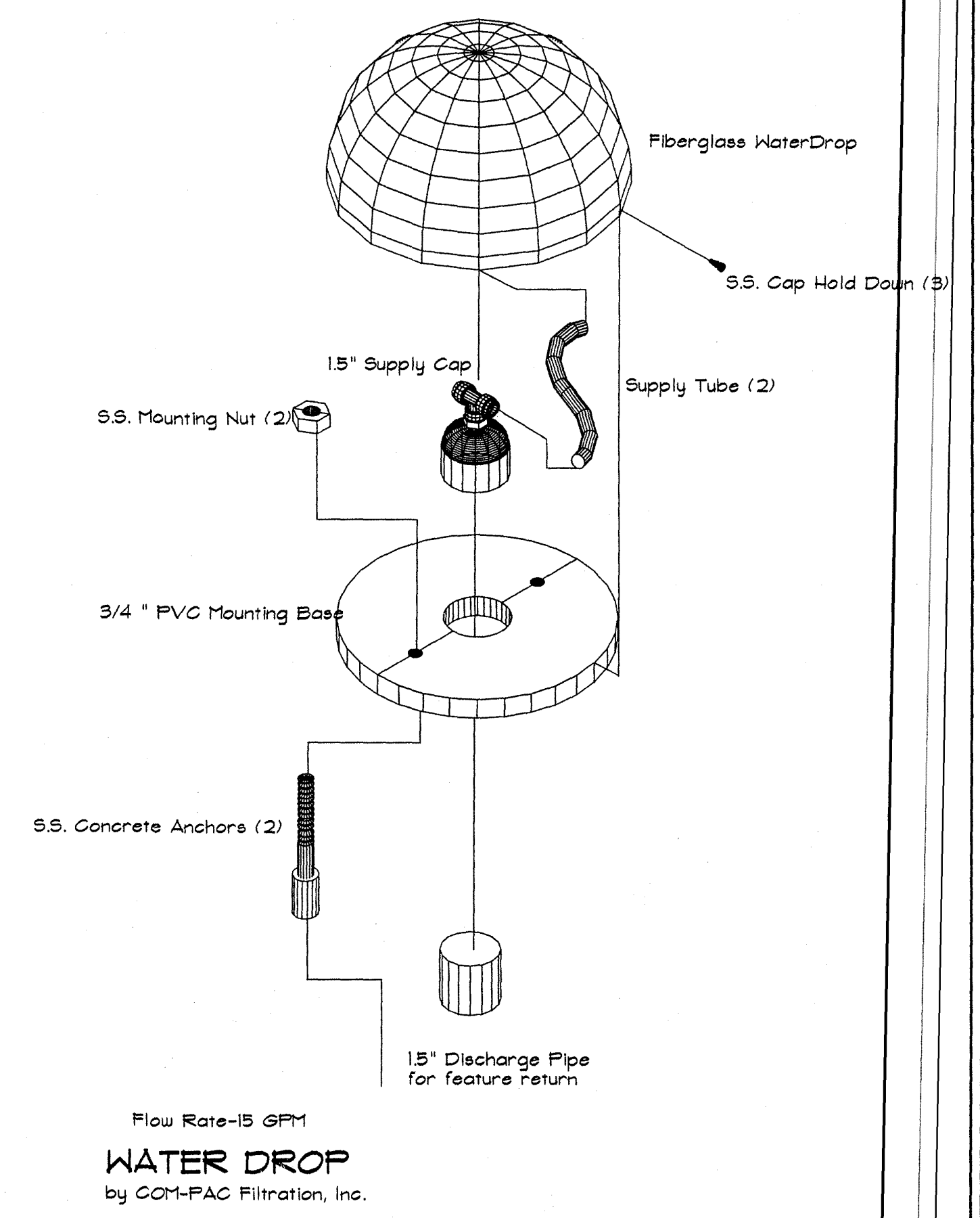
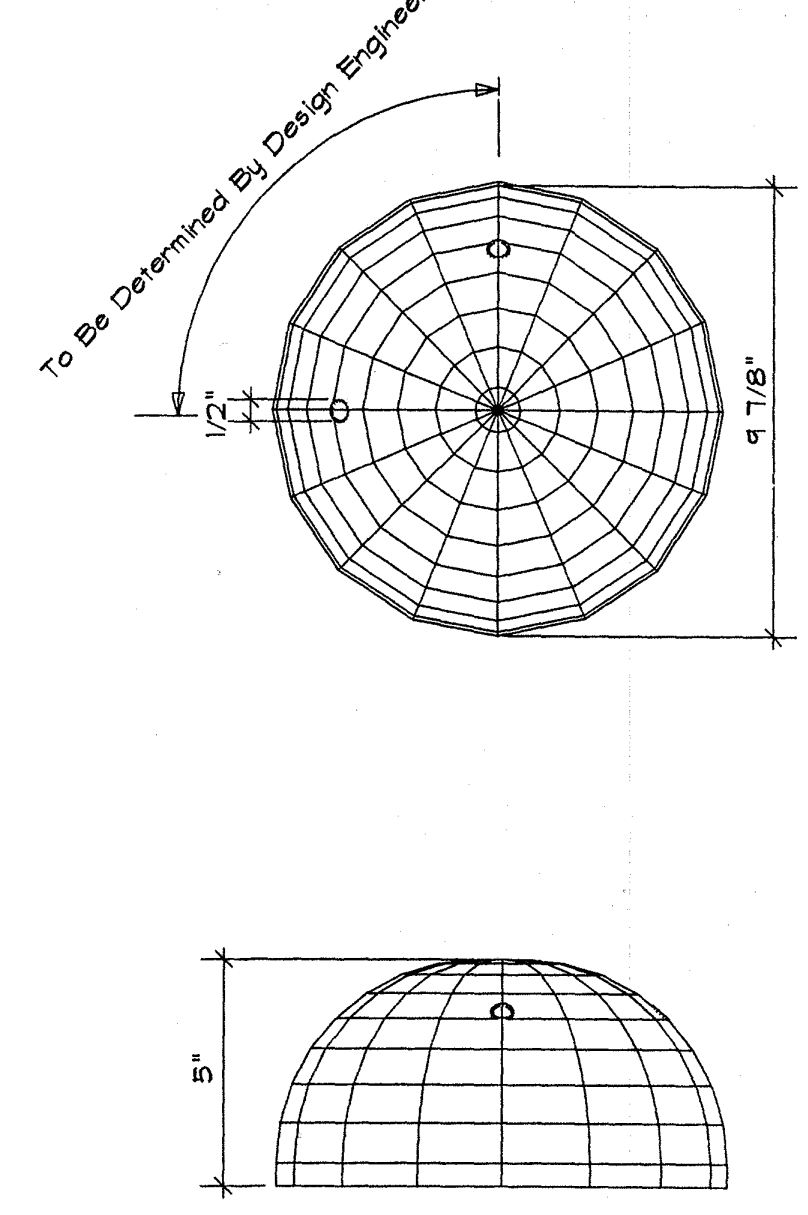
1. Set Anchors in floor
2. Fasten Gasket & Flange to floor with S.S. Mounting Anchors and Nuts (12ea)
3. Solvent Weld Stem to Flange (PVC) (DO NOT REMOVE WRAPPINGS)
4. Place Base mount and then Top mount covers over stem.
5. Solvent Weld Cap on Stem (PVC) (Note: SPIN CAP TO SEAT)
6. Place Top Cover and set with S.S. Screw
7. Place Bottom Cover and set with S.S. Screw

NOTE: FLANGE MUST BE LEVEL

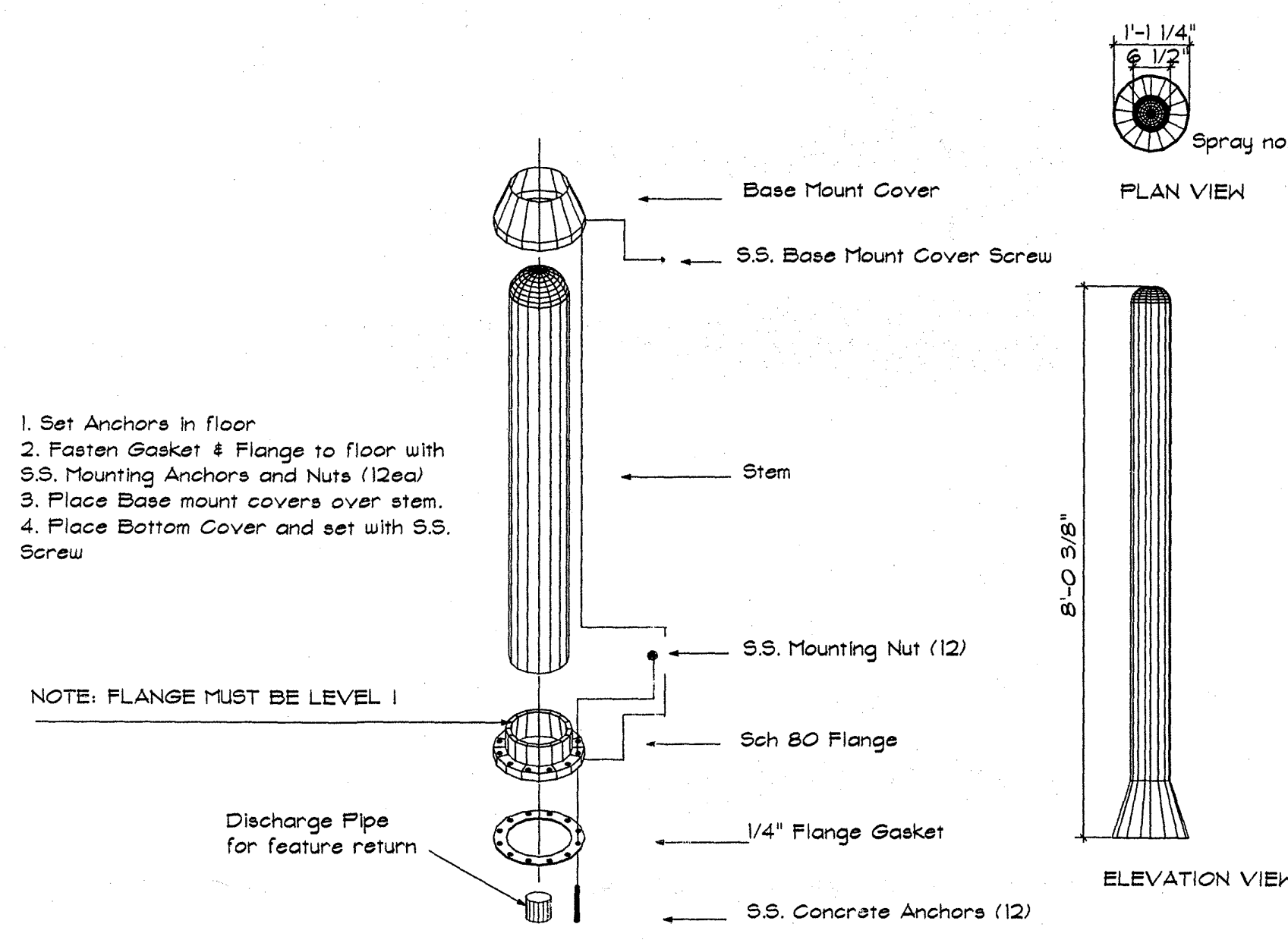
RAIN FALL
by COM-PAC Filtration, Inc.



RAIN FALL



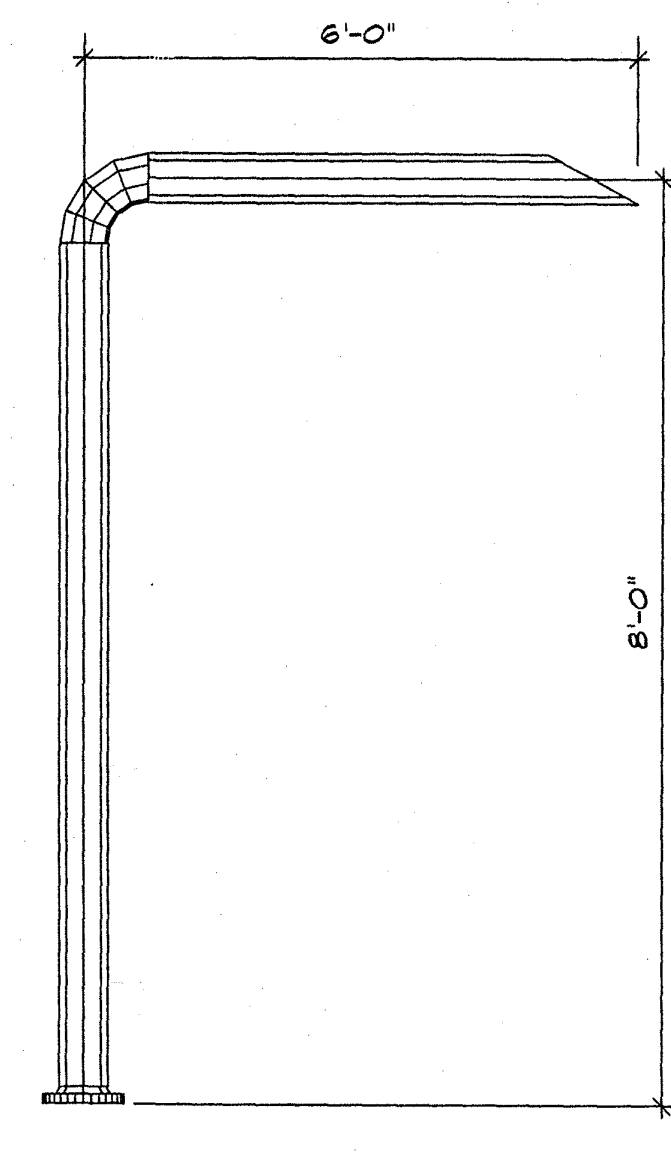
Flow Rate-15 GPM
WATER DROP
by COM-PAC Filtration, Inc.



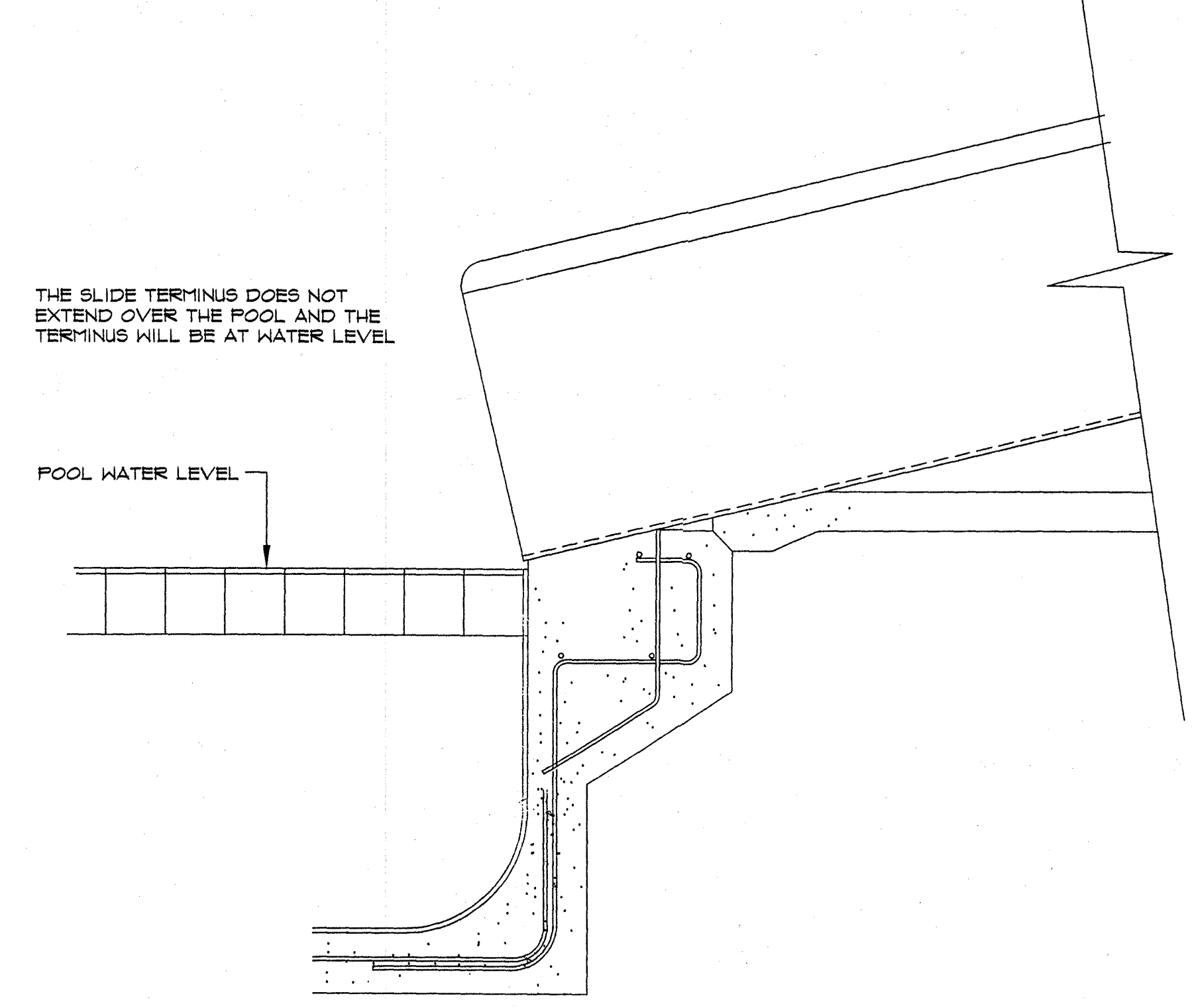
1. Set Anchors in floor
2. Fasten Gasket & Flange to floor with S.S. Mounting Anchors and Nuts (12ea)
3. Place Base mount covers over stem.
4. Place Bottom Cover and set with S.S. Screw

NOTE: FLANGE MUST BE LEVEL

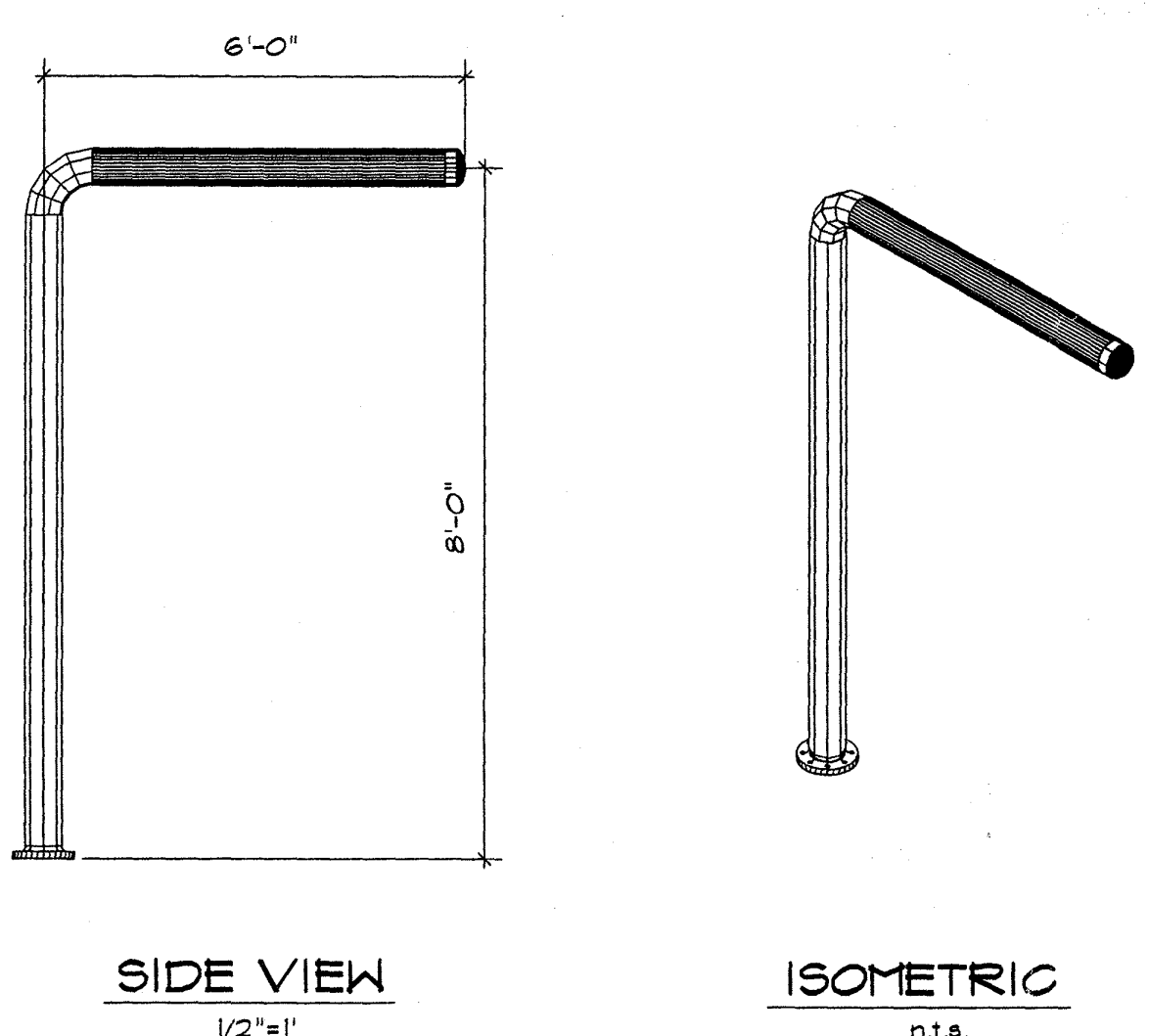
Rain Pole
by COM-PAC Filtration, Inc.



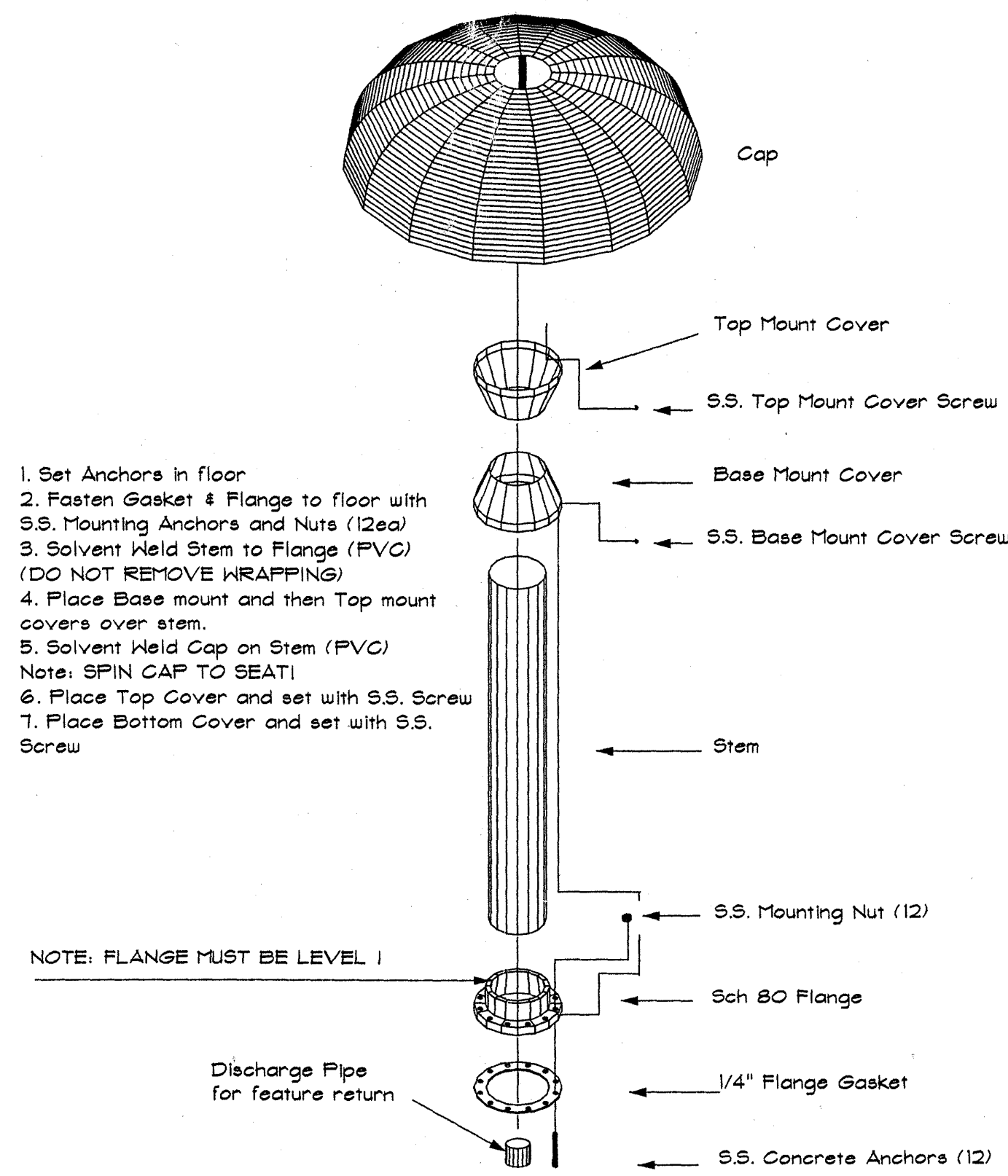
RainSpout
Open and allow for a large stream of water fun.



SECTION AT SLIDE



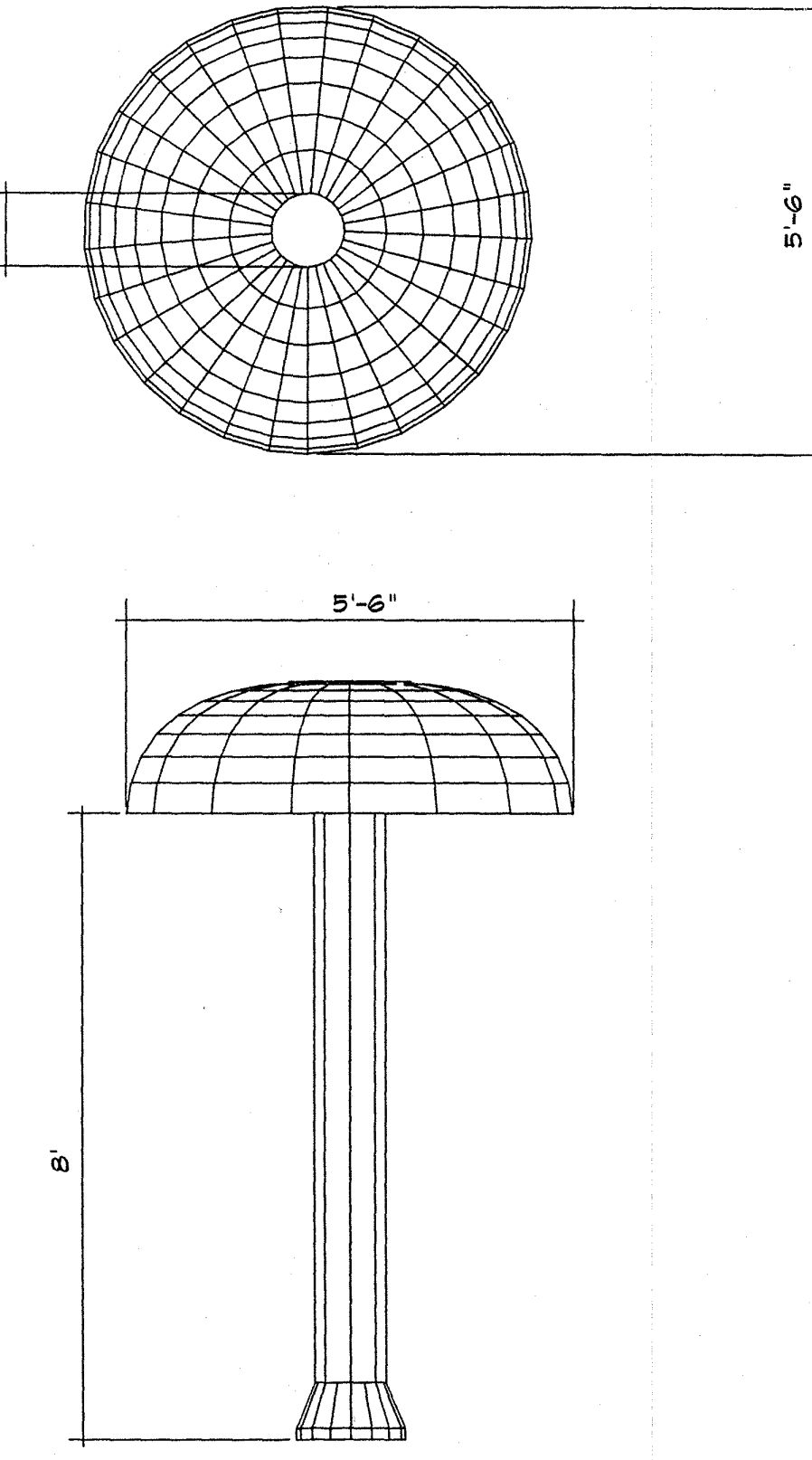
RainCurtain
Multiple jets stream downward creating a curtain of water.



1. Set Anchors in floor
2. Fasten Gasket & Flange to floor with S.S. Mounting Anchors and Nuts (12ea)
3. Solvent Weld Stem to Flange (PVC) (DO NOT REMOVE WRAPPINGS)
4. Place Base mount and then Top mount covers over stem.
5. Solvent Weld Cap on Stem (PVC) (Note: SPIN CAP TO SEAT)
6. Place Top Cover and set with S.S. Screw
7. Place Bottom Cover and set with S.S. Screw

NOTE: FLANGE MUST BE LEVEL

RAIN FALL 5.5
by COM-PAC Filtration, Inc.



Rain Fall 5.5
by COM-PAC Filtration, Inc.

PARKER MYNCHENBERG AND ASSOCIATES, INC.
PROFESSIONAL ENGINEERS
1724 RIDGEWOOD AVENUE HOLLY HILL, FLORIDA 32117

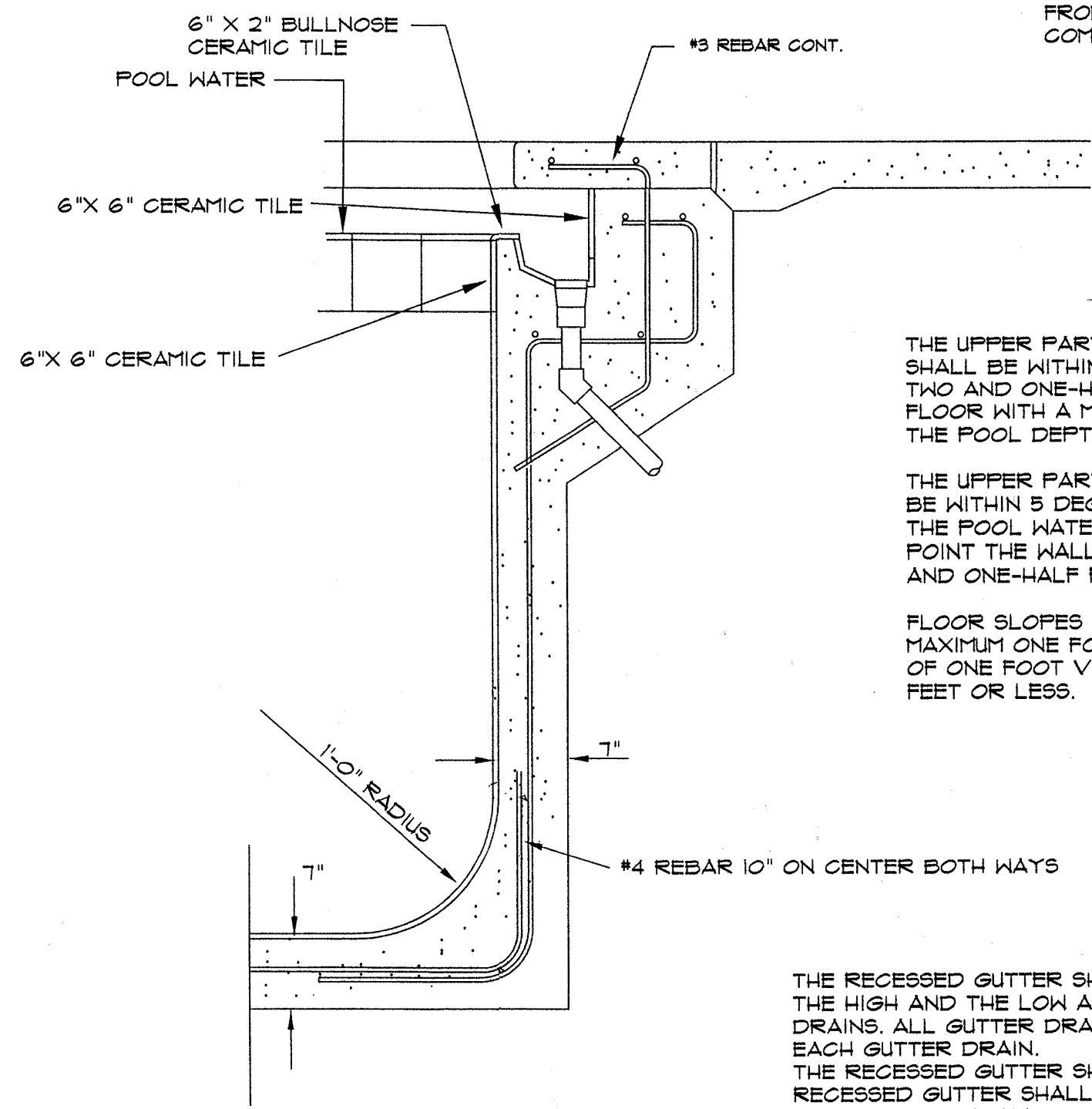
CITY OF OCALA
JERVY GANT PARK

STATE OF FLORIDA
DEPT. OF HEALTH
APPROVED
JAN 23 2003
SP 17150
PROVISIONAL
Environmental Engineering
PRACTICAL EXPERIENCE REQUIRED

JAN 08 2003

SHEET 6 OF 12

ELECTRICAL EQUIPMENT WIRING AND INSTALLATION INCLUDING THE GROUNDING OF POOL COMPONENTS SHALL CONFORM WITH THE NATIONAL ELECTRICAL CODE SIXTH EDITION WITH WHICH IS INCORPORATED BY REFERENCE IN THESE RULES AND SHALL COMPLY WITH APPLICABLE LOCAL CODES. WRITTEN EVIDENCE SHALL BE PROVIDED FROM THE ELECTRICAL CONTRACTOR OR THE ELECTRICAL INSPECTOR OF COMPLIANCE WITH THE NATIONAL ELECTRICAL CODE.



DETAIL AT DEEP END WALL

THE UPPER PART OF POOL WALLS IN AREAS FIVE FEET DEEP OR LESS SHALL BE WITHIN 5 DEGREES OF VERTICAL FOR A MINIMUM DEPTH OF TWO AND ONE-HALF FEET FROM WHICH POINT THE WALL TAY JOIN THE FLOOR WITH A MAXIMUM RADIUS EQUAL TO THE DIFFERENCE BETWEEN THE POOL DEPTH AND TWO AND ONE-HALF FEET.

THE UPPER PART OF POOL WALLS IN AREAS OVER 5 FEET DEEP SHALL BE WITHIN 5 DEGREES OF VERTICAL FOR A MINIMUM DEPTH EQUAL TO THE POOL WATER DEPTH MINUS TWO AND ONE-HALF FEET FROM WHICH POINT THE WALL MAY JOIN THE FLOOR WITH A MAXIMUM RADIUS OF TWO AND ONE-HALF FEET.

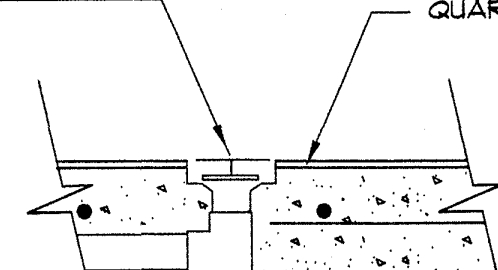
FLOOR SLOPES SHALL BE UNIFORM. THE FLOOR SLOPE SHALL BE A MAXIMUM ONE FOOT VERTICAL IN TEN FEET HORIZONTAL AND A MINIMUM OF ONE FOOT VERTICAL IN FORTY FEET HORIZONTAL IN AREAS FIVE FEET OR LESS.

THE RECESSED GUTTER SHALL BE LEVEL WITH A MAXIMUM TOLERANCE OF 1/4" BETWEEN THE HIGH AND THE LOW AREAS. THE BOTTOM OF THE GUTTER SHALL SLOPE TO THE GUTTER DRAIN. ALL GUTTER DRAINS SHALL BE LOCATED 10 FT APART (MAX) WITH 2" PIPING AT EACH GUTTER DRAIN.

THE RECESSED GUTTER SHALL NOT BE LESS THAN 4" WIDE AND 4" DEEP. NO PART OF THE RECESSED GUTTER SHALL BE VISIBLE FROM A POSITION DIRECTLY ABOVE THE GUTTER SIGHTING VERTICALLY DOWN THE EDGE OF THE DECK.

FLOOR INLET FITTING
REGREONICS # 34-114

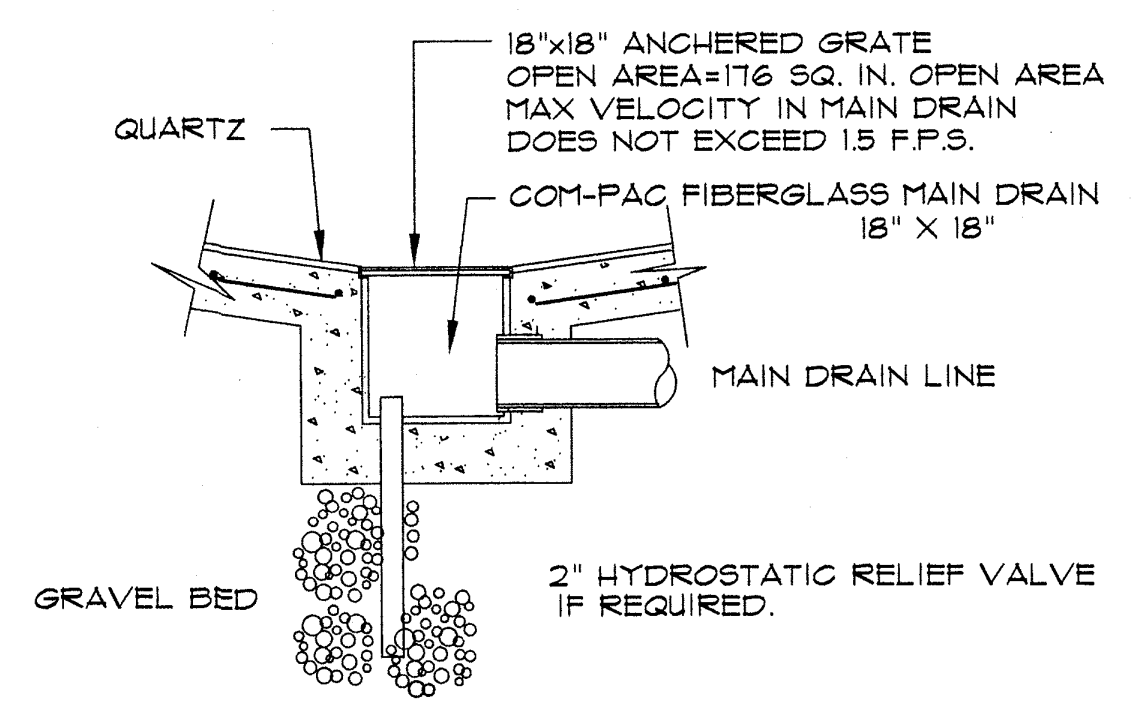
FLOOR INLET FULLY ADJUSTABLE, WHITE BODY AND FLUSH DIFFUSER PLATE, 360° DISTRIBUTION OF WATER



FLOOR INLET DETAIL

PERMANENT DEPTH MARKINGS FOLLOWED BY THE APPROPRIATE FULL OR ABBREVIATED WORDS 'FEET' OR 'INCHES' SHALL BE INSTALLED IN MINIMUM FOUR INCH HIGH NUMBERS AND LETTERS ON A CONTRASTING BACKGROUND.

DEPTH MARKERS SHALL BE LOCATED ON BOTH SIDES OF THE POOL AT THE SHALLOW END, SLOPE BREAK, DEEP END WALL AND DEEP POINT (IF LOCATED MORE THAN FIVE FEET FROM THE DEEP END WALL) WITH A MAXIMUM PERIMETER DISTANCE BETWEEN DEPTH MARKINGS OF 25 FEET AND SHALL BE LEGIBLE FROM INSIDE THE POOL AND ALSO FROM THE POOL DECK. WHEN A CURB IS PROVIDED, THE DEPTH MARKINGS SHALL BE INSTALLED ON THE INSIDE AND OUTSIDE OR TOP OF THE POOL CURB. WHEN A POOL CURB IS NOT PROVIDED, THE DEPTH MARKINGS SHALL BE LOCATED ON THE INSIDE VERTICAL WALL AT OR ABOVE THE WATER LEVEL AND ON THE EDGE OF THE DECK WITHIN TWO FEET OF THE POOL WATER.

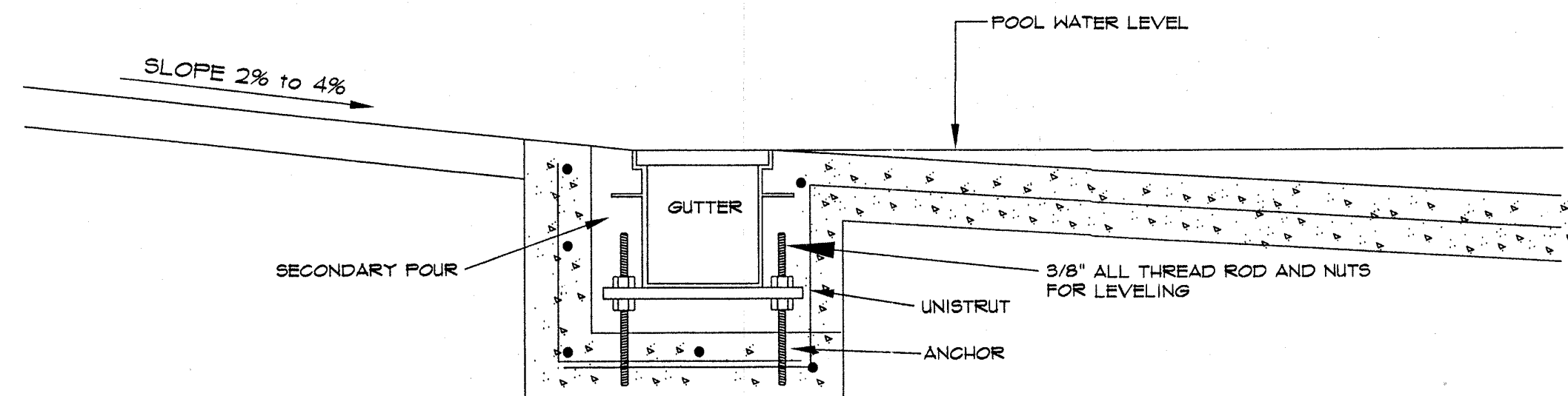


MAIN DRAIN SECTION DETAIL

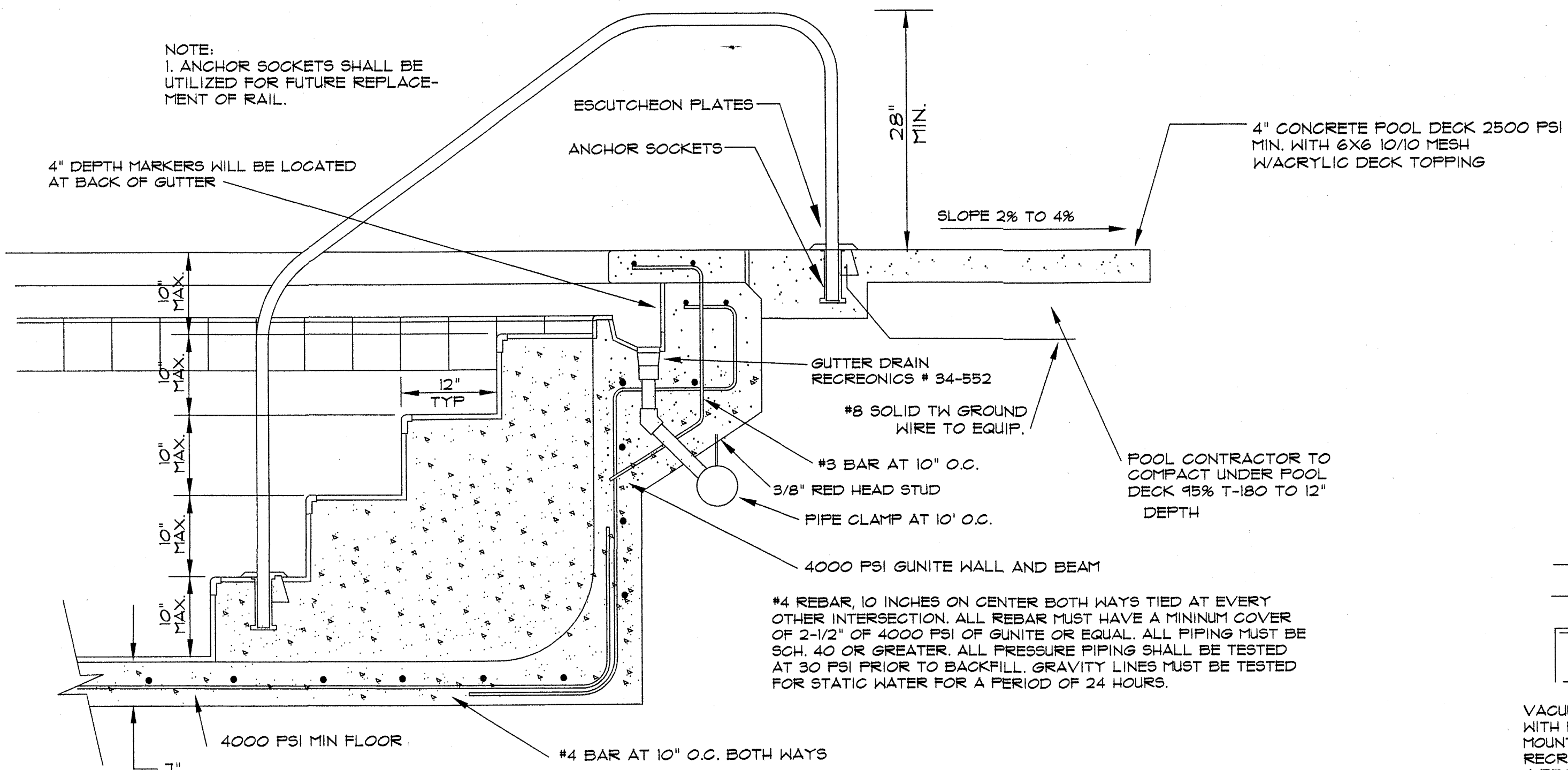
THE MAIN DRAIN GRATE(S) ARE LOCATED AT THE DEEPEST POINT IN THE POOL AND ARE NOT READILY BREAKABLE OR REMOVABLE BY BATHERS.

THE DEPTH AT THE DEEPEST POINT MAIN DRAIN GRATE DOES NOT DEVIATE MORE THAN 3 INCHES FROM THE SIDE WALL DEPTH INDICATED BY DEPTH MARKERS AT THAT LOCATION.

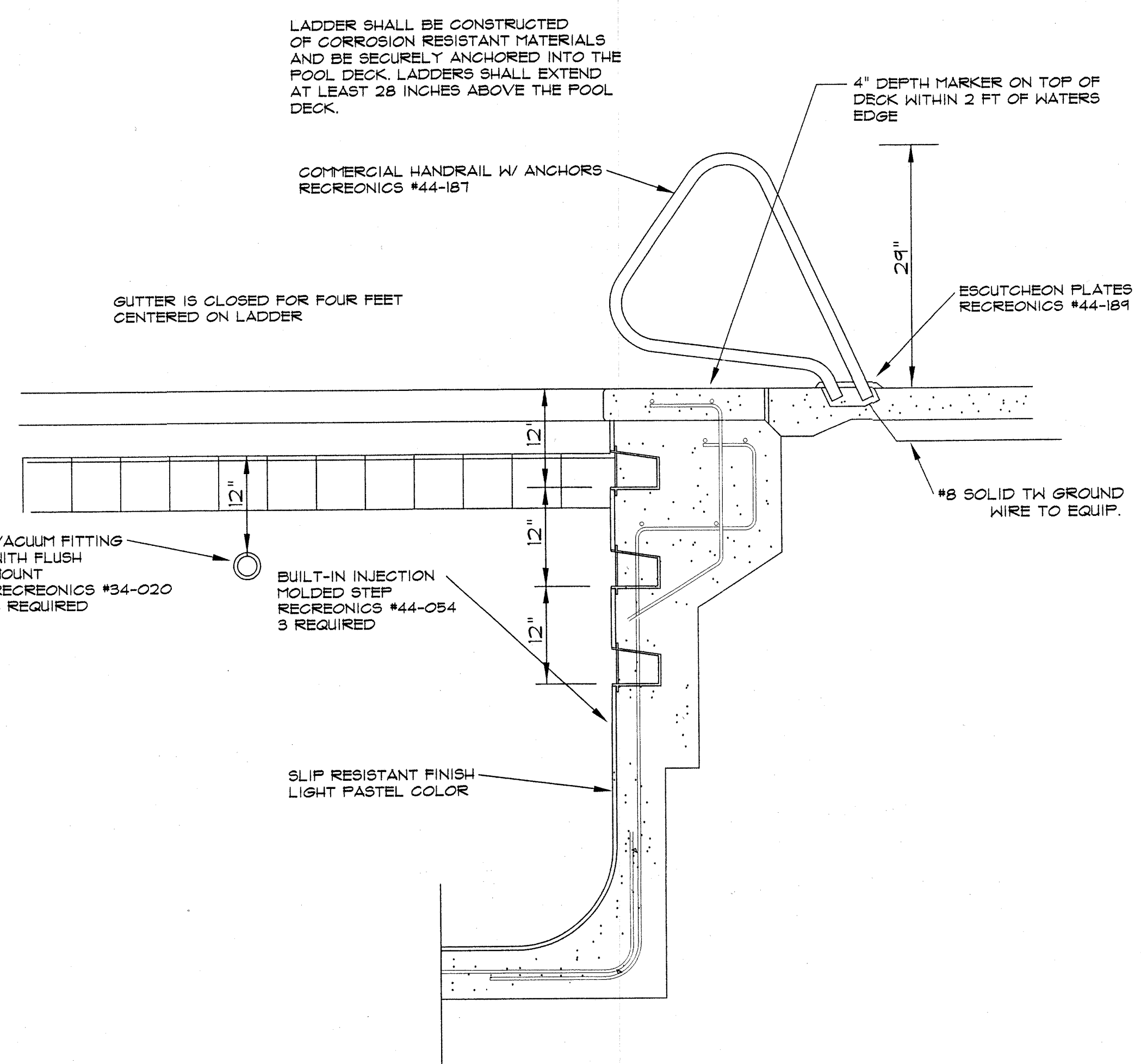
THE OPEN AREA OF THE MAIN DRAIN GRATE(S) IS SUCH THAT THE FLOW VELOCITY AT THE GRATE(S) DOES NOT EXCEED 1-1/2 FEET PER SECOND AT THE DESIGN FLOW RATE OF THE REGULATION PUMP.



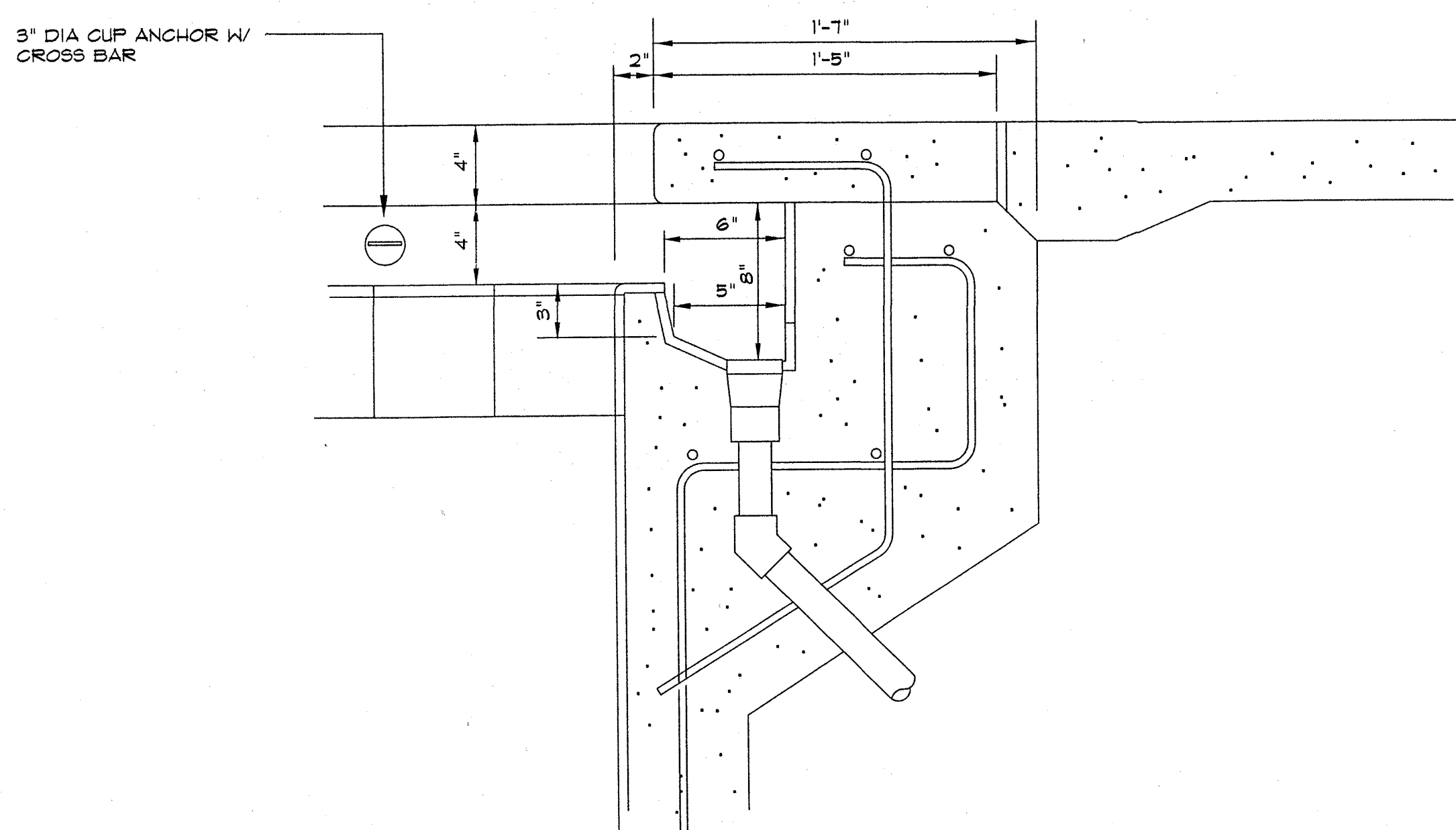
O ENTRY SECTION



SECTION THRU STEPS



SECTION AT LADDER



SECTION AT GUTTER

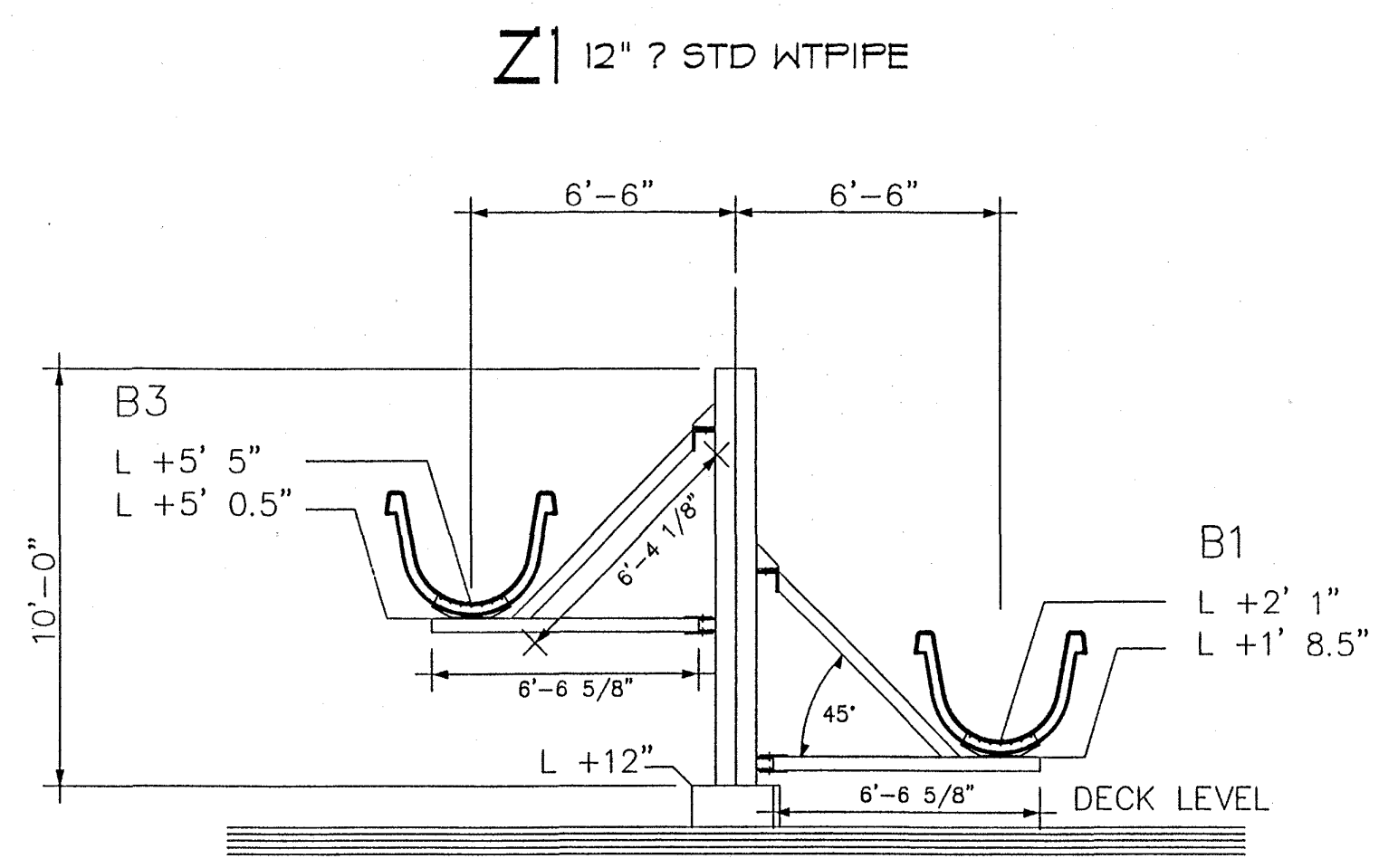
PARKER MYNCHENBERG AND ASSOCIATES, INC.
PROFESSIONAL ENGINEERS AND LAND PLANNERS
1124 RIDGEWOOD AVENUE HOLLY HILL, FLORIDA 32117

CITY OF OCALA
JERVY GANT PARK

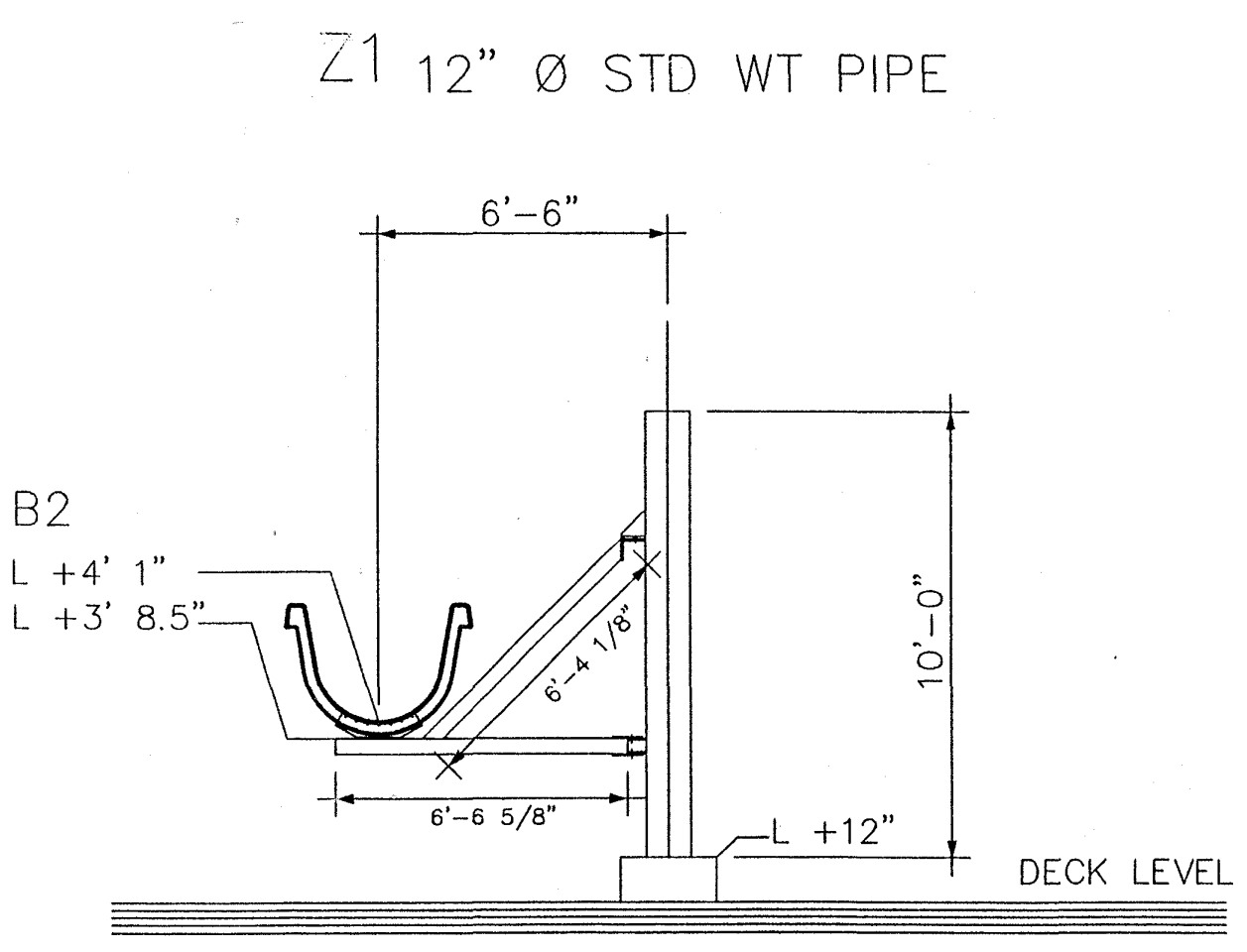
STATE OF FLORIDA
Dept. of Hwy
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JAN 23 2003
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PROVISIONAL
Environmental Engineering
STRUCTURAL DESIGNER/DESIGNER

JAN 8 2003

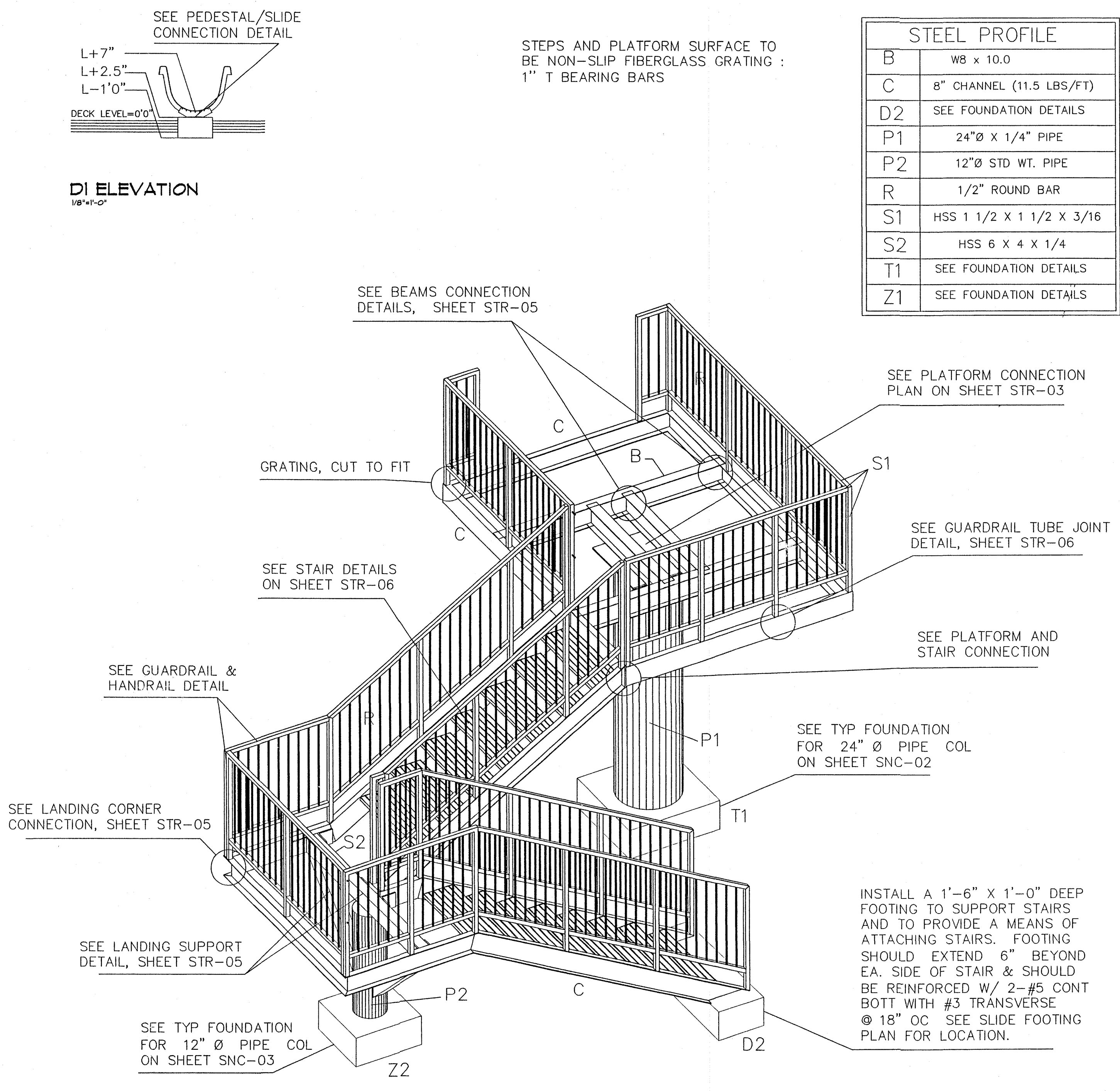
SHEET 8 OF 12



SLIDE ELEVATIONS

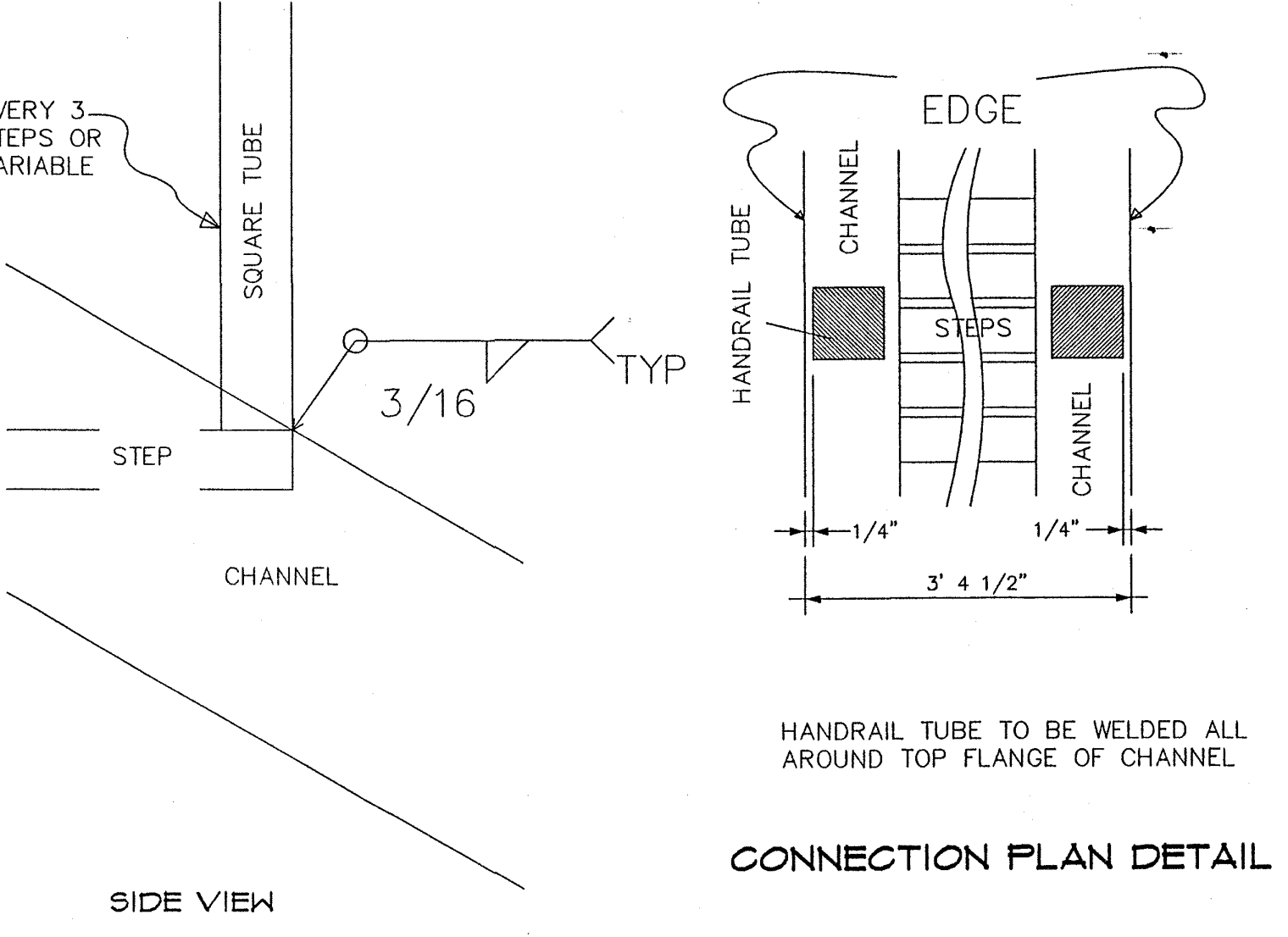
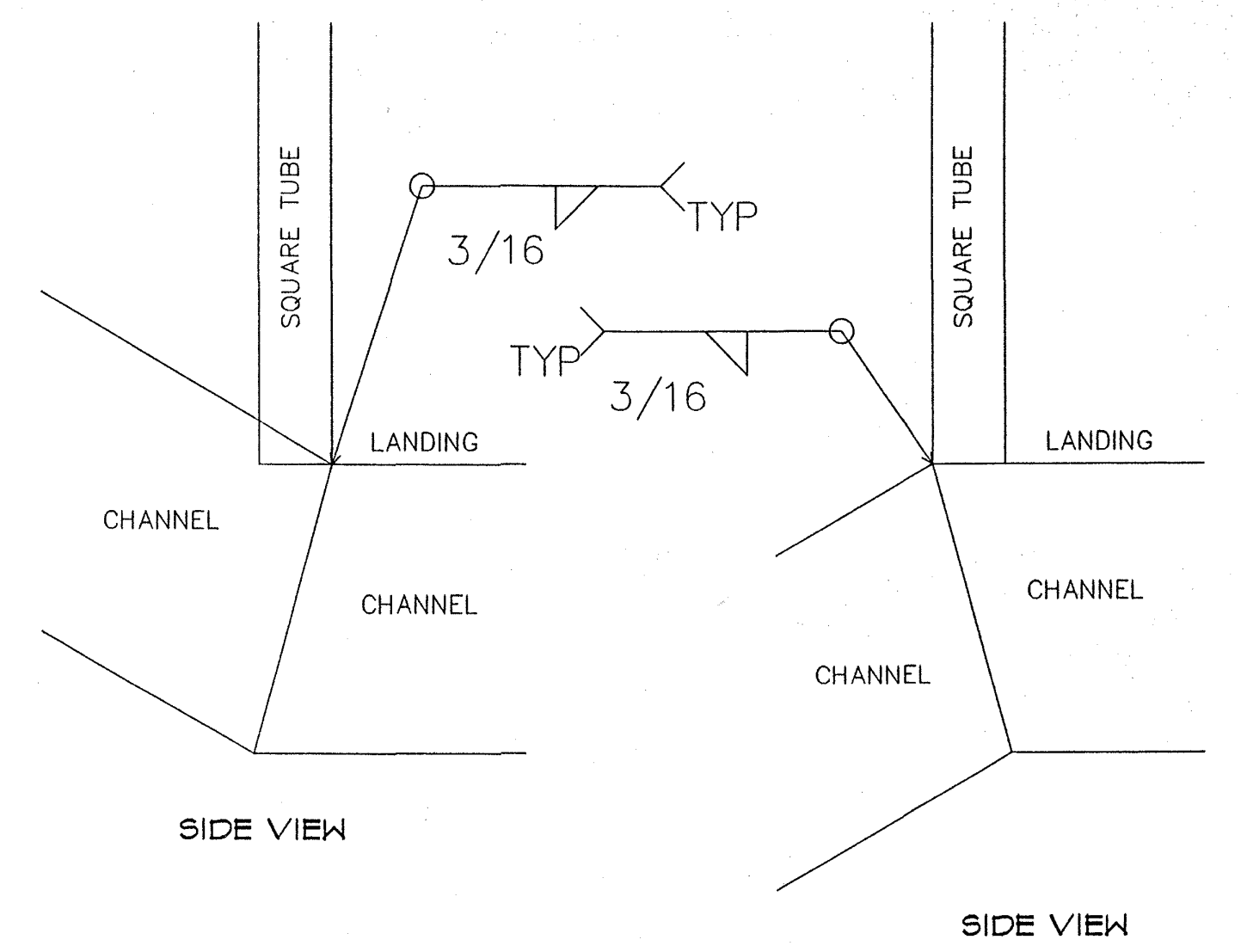


SLIDE ELEVATIONS

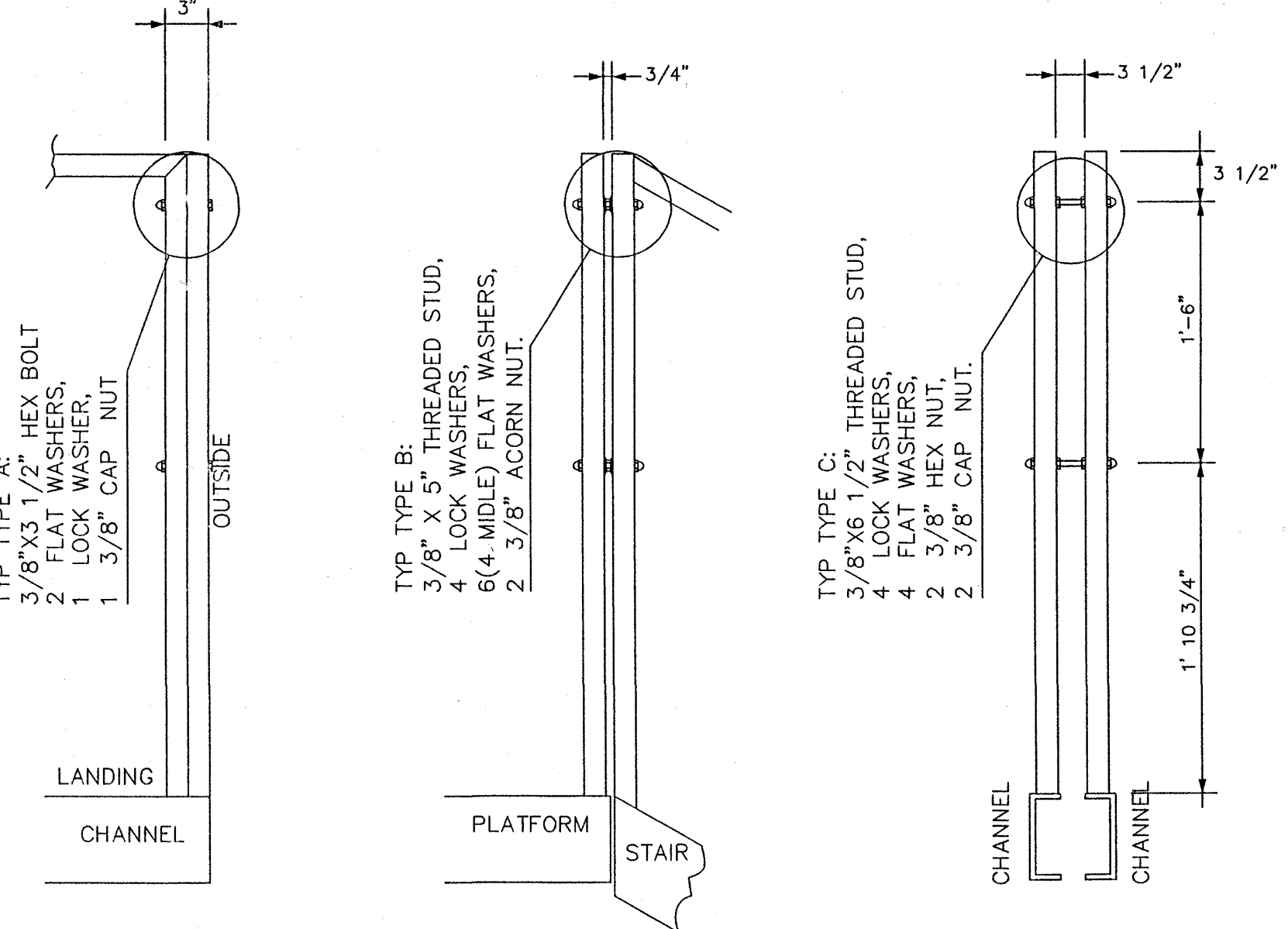


TOWER ISOMETRIC VIEW

SUPPORT ARMS, PEDESTALS ELEVATIONS AND ISOMETRIC

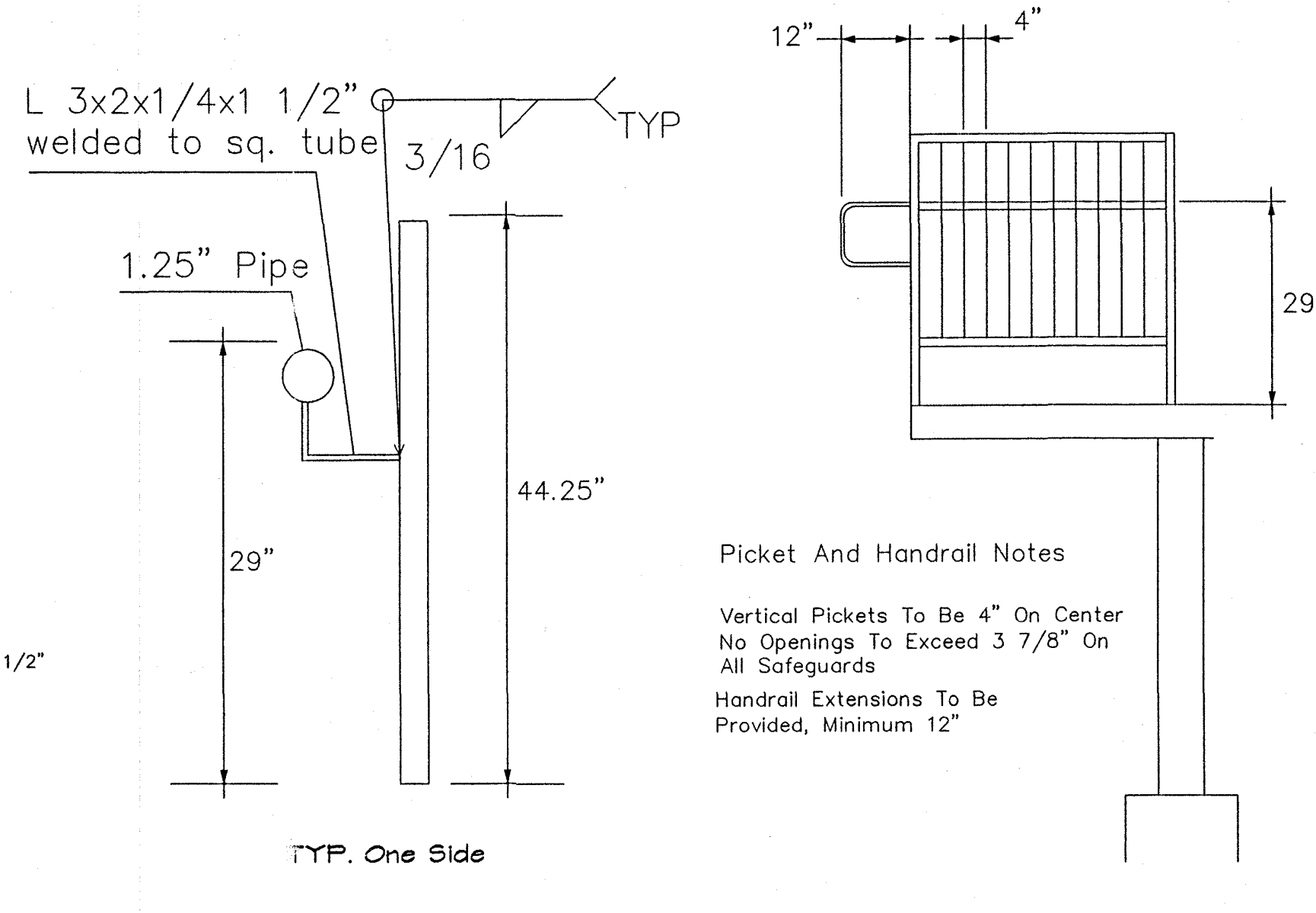


HANDRAIL/STRINGER CONNECTION DETAILS



GUARDRAIL TUBE JOINT DETAILS

HANDRAIL AND GUARDRAIL DETAILS



Picket And Handrail Notes

Vertical Pickets To Be 4" On Center
No Openings To Exceed 3 7/8" On All Safeguards
Handrail Extensions To Be Provided, Minimum 12"

Guard Rail Detail

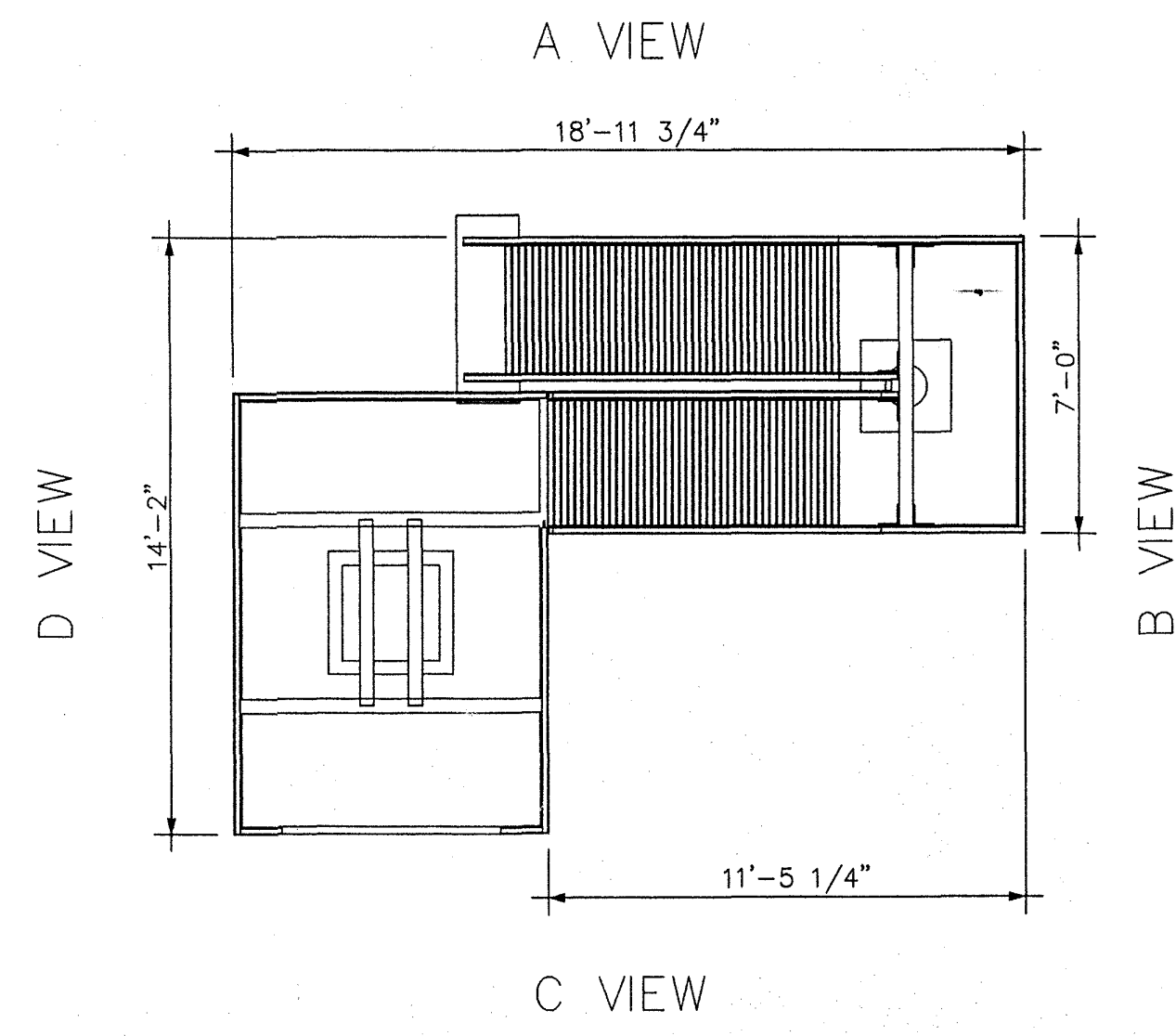
Handrails To Be A Height Of 28" To 30" From Tower Floor And From Step Nosing To Top Of Handrail

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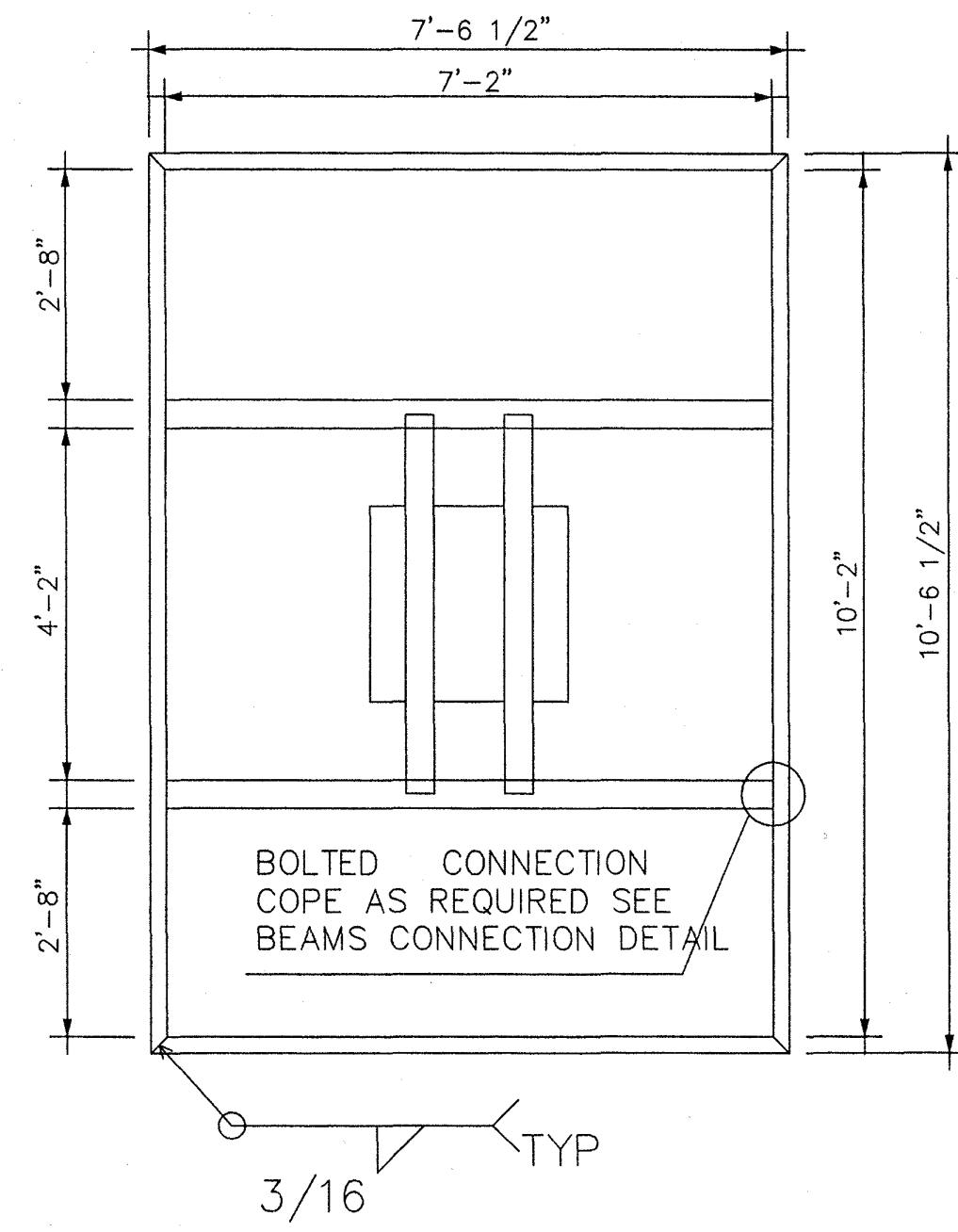
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JERVY GANT PARK

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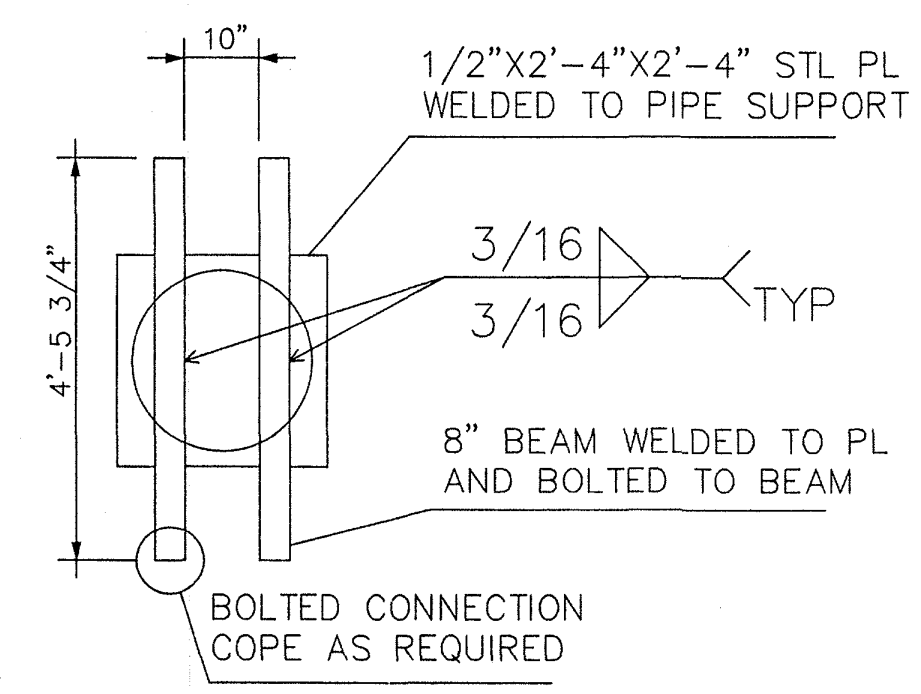
SHEET 9 OF 12



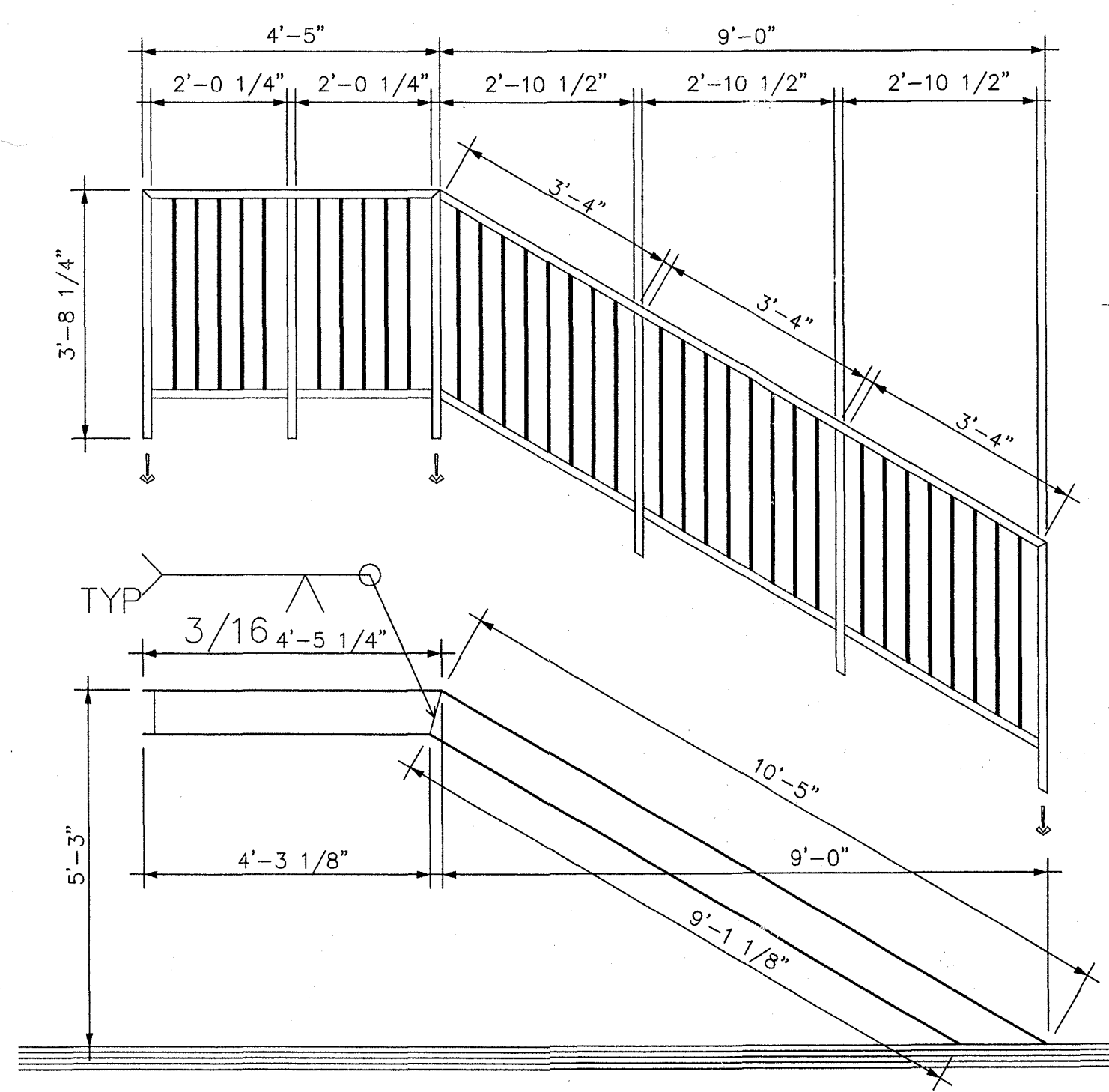
PLATFORM-STAIR PLAN
SCALE 1/4"=1'-0"



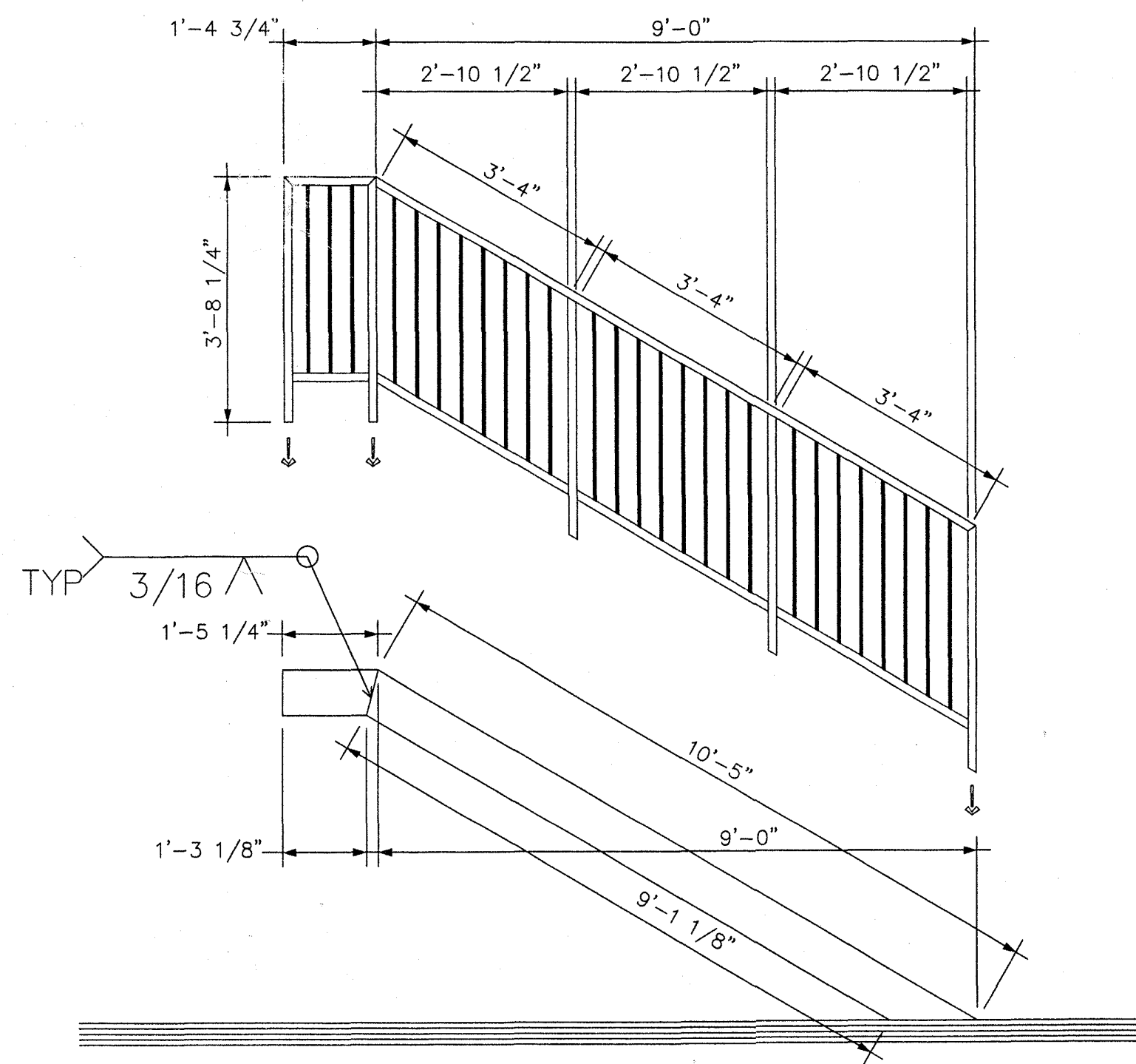
PLATFORM FRAME PLAN
SCALE 1/4"=1'-0"



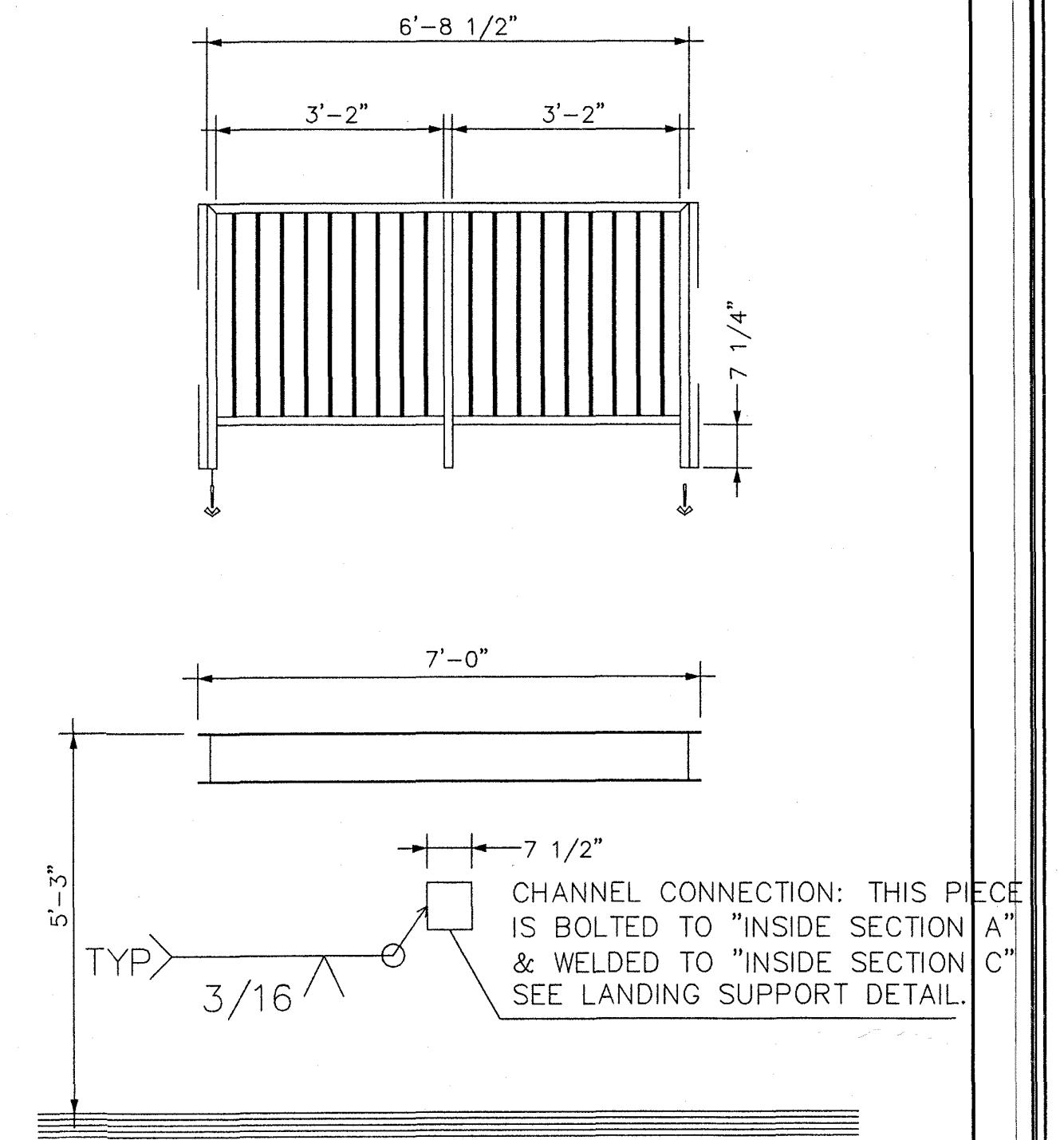
PLATFORM CONNECTION PLAN
SCALE 1/4"=1'-0"



STAIR OUTSIDE SECTION, A VIEW ELEVATION
SCALE 1/4"=1'-0"



STAIR INSIDE SECTION, A VIEW ELEVATION
SCALE 1/4"=1'-0"



STAIR, B VIEW ELEVATION
SCALE 1/4"=1'-0"

PLATFORM PLANS AND STAIR ELEVATIONS

ALL BOLTS ON SUPPORT AND STRUCTURE TO BE HEX HEAD, STANDARD THREAD

DESIGN CRITERIA

DESIGN PER 2001 FLORIDA BUILDING CODE, UNLESS OTHERWISE NOTED

WIND LOADS:	
BASIC WIND PRESSURE (120 MPH)	24.2 PSF
IMPORTANCE FACTOR	1.0
KIND EXPOSURE	B
ENCLOSURE CLASSIFICATION	OPEN
SHAPE FACTORS	PER CODE
CONCRETE (DESIGN PER CURRENT EDITION ACI 318)	
FOOTINGS	FC-3500 PSI
ALL OTHER CONCRETE	FC-3500 PSI
ALL REINFORCING STEEL ASTM A615 GRADE 60	
ALL WELDED WIRE FABRIC ASTM A185	
STRUCTURAL STEEL (DESIGN PER CURRENT EDITION AISI)	
WIDE FLANGES	ASTM A992 (GRADE 50)
STEEL PIPE	ASTM A53, GR B OR ASTM A501
STEEL TUBE	ASTM A500, GR B
CHANNELS, ANGLES, PLATES, S, M, H AND OTHER MISC STEEL	ASTM A36
SOIL BEARING (DESIGN MAXIMUM)	2000 PSF

GENERAL NOTES

STEEL
 MINIMUM SIZE OF ALL FILLET WELDS SHALL CONFORM TO SECTION J2 AISI SPECIFICATIONS EVEN THOUGH SHOWN OTHERWISE ON ARCHITECTURAL, MECHANICAL, OR STRUCTURAL DRAWINGS.
 ALL WELDS ALONG THE LENGTH OF MEMBERS INDICATED ON ARCHITECTURAL OR STRUCTURAL DRAWINGS, BUT NOT SIZED, SHALL BE A MINIMUM OF 3/16"
 ALL WELDS SHALL BE MADE WITH E70XX ELECTRODES.

3/16 1/2-12
 3/16 1/2-12

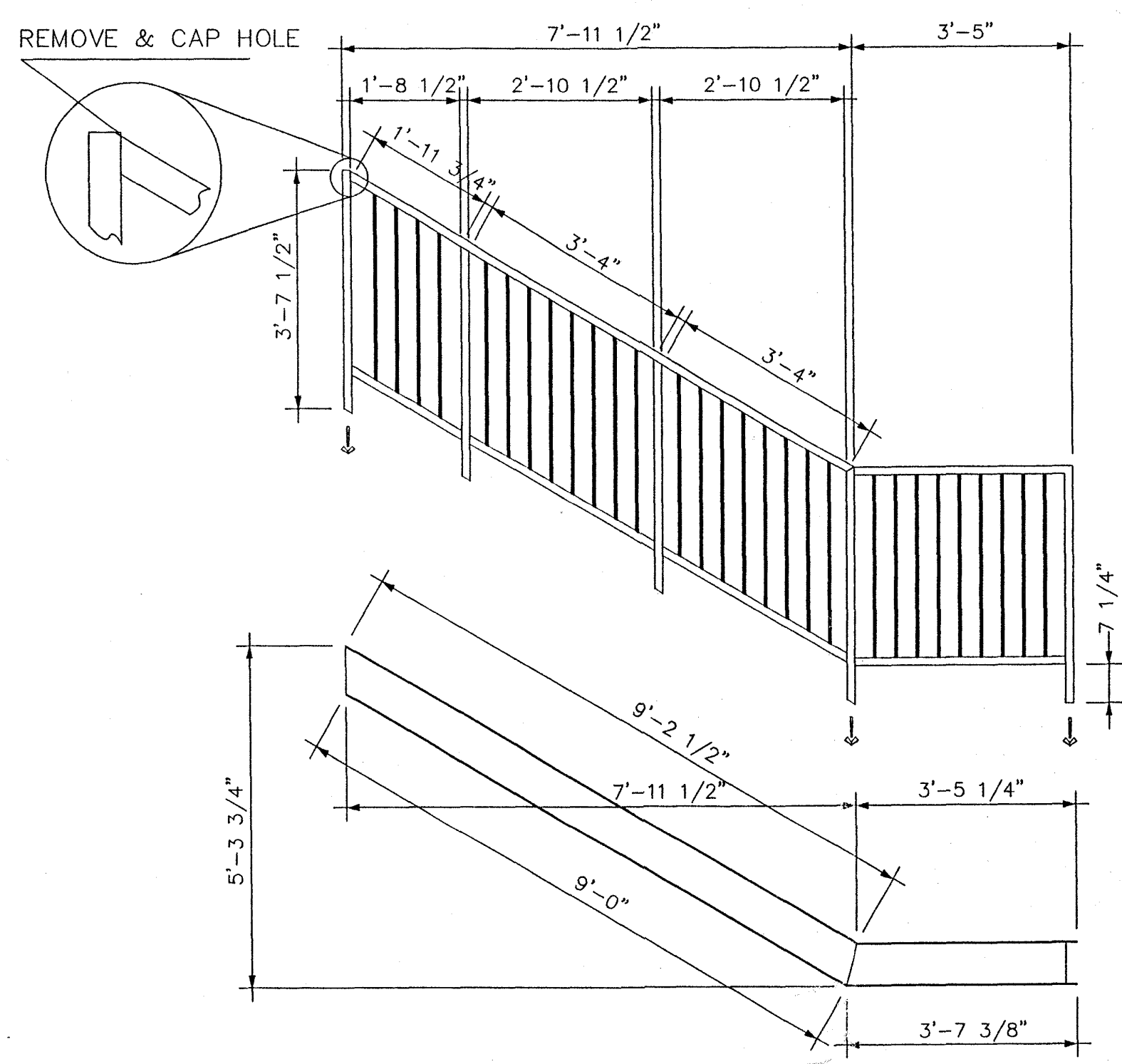
GENERAL NOTES

CONCRETE
 UNLESS OTHERWISE NOTED (ON THE DRAWINGS), MINIMUM COVER FOR REINFORCING SHALL BE AS FOLLOWS:
 FOOTINGS ----- 3"
 PIERS ----- 2"
 ALL REINFORCING SHALL BE HELD SECURELY IN POSITION WITH STANDARD ACCESSORIES IN CONFORMANCE WITH CRSI MANUAL OF STANDARD PRACTICE AND ACI 318 DURING THE PLACING OF THE CONCRETE.
 UNLESS OTHERWISE NOTED, SPLICES IN REINFORCING, WHERE PERMITTED, SHALL BE AS FOLLOWS:
 REINFORCING BARS ----- 40 BAR DIAMETERS
 ALL HOOKS IN REINFORCING BARS SHALL BE AN ACI STANDARD HOOK, UNLESS OTHERWISE NOTED.
 DOWELS FROM FOUNDATIONS OR SLABS TO WALLS OR PIERS SHALL MATCH HALL OR PIER REINFORCING, UNLESS OTHERWISE NOTED. DOWELS SHALL BE PLACED BEFORE CONCRETE IS POURED. THEY SHALL NOT BE PUSHED INTO THE CONCRETE.
 FOUNDATIONS
 IF FOOTING ELEVATIONS SHOWN OCCUR IN A DISTURBED, UNSTABLE, OR UNSUITABLE SOIL, THE ENGINEER SHALL BE NOTIFIED.
 FOUNDATION CONSTRUCTION SHALL BE IN COMPLIANCE WITH GEOTECHNICAL EXPLORATION REPORT PREPARED BY CITY. A COPY OF THE GEOTECHNICAL REPORT IS AVAILABLE FOR REVIEW AT THE OFFICES OF THE SUPPLIER AND ENGINEER.

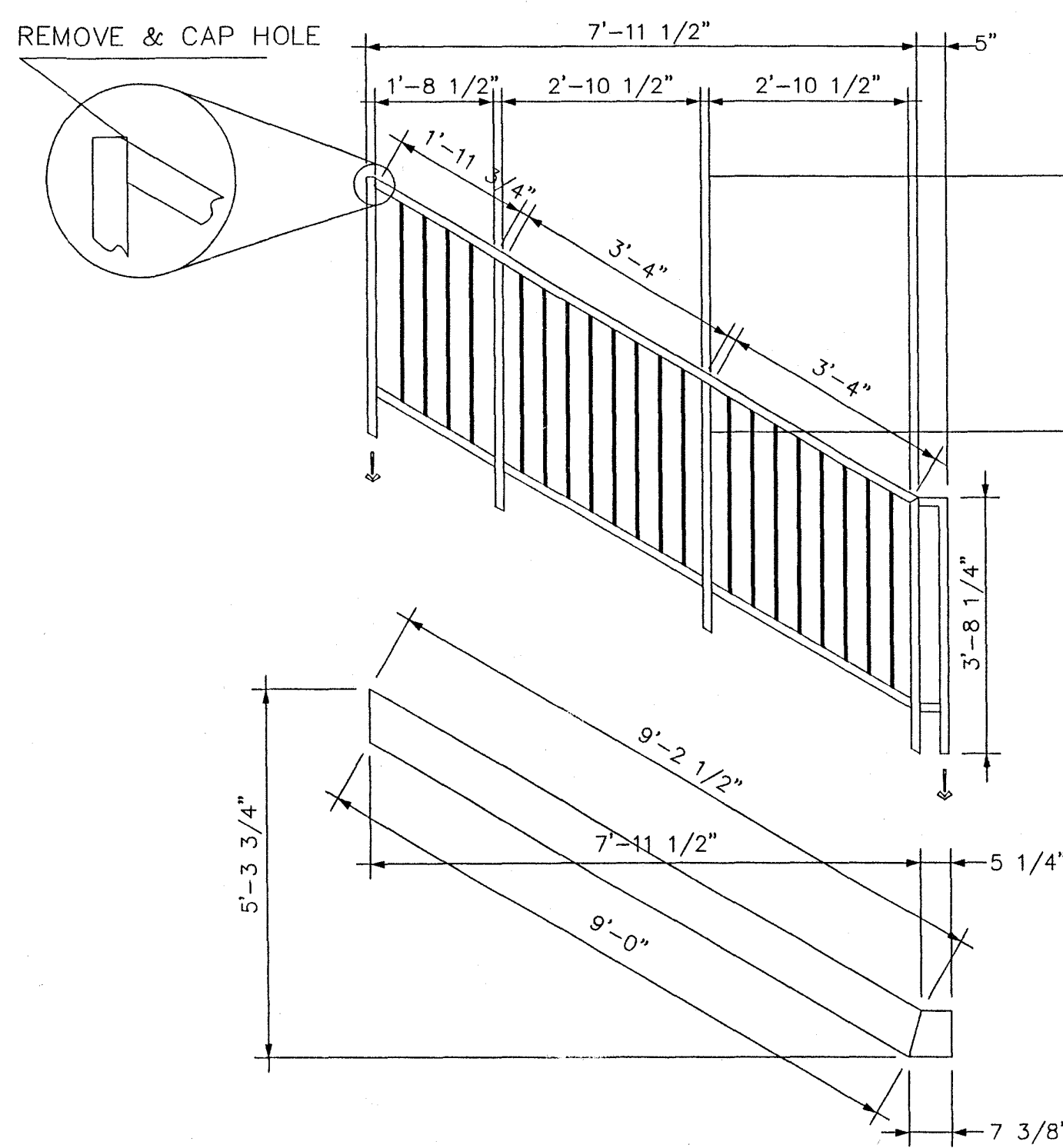
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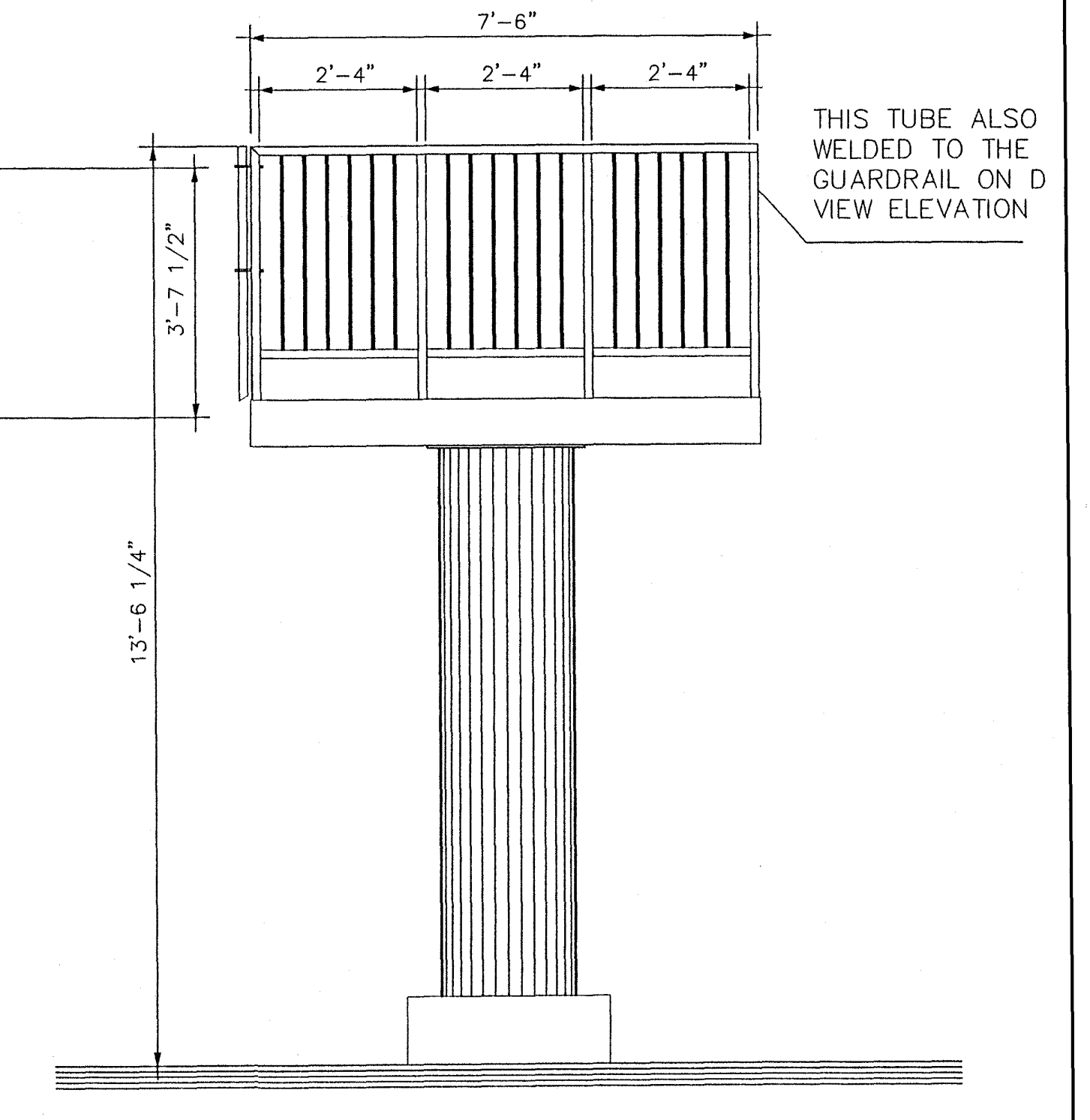
SHEET 10 OF 12



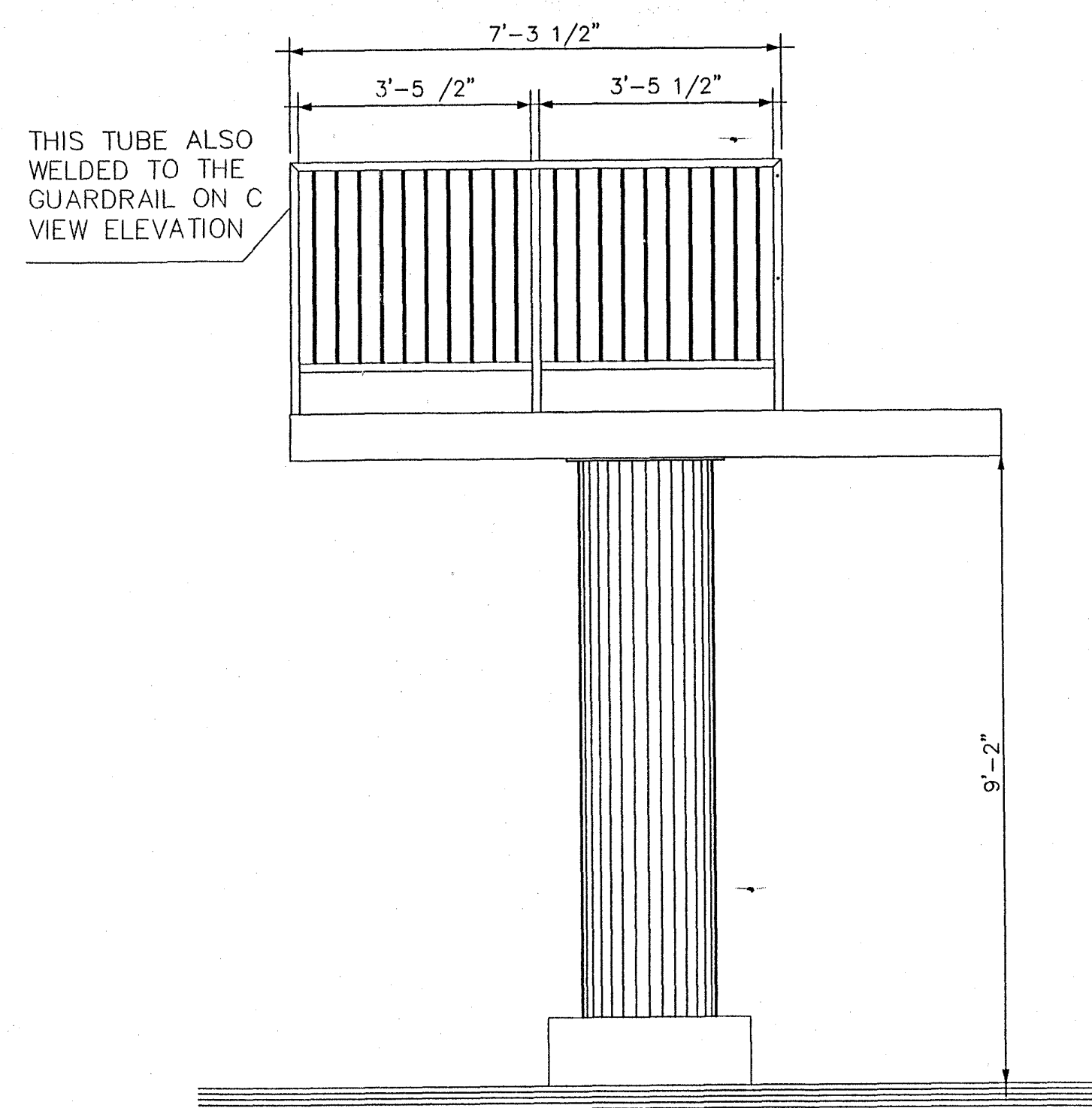
STAIR OUTSIDE SECTION, C VIEW ELEVATION
SCALE 1/4\"/>



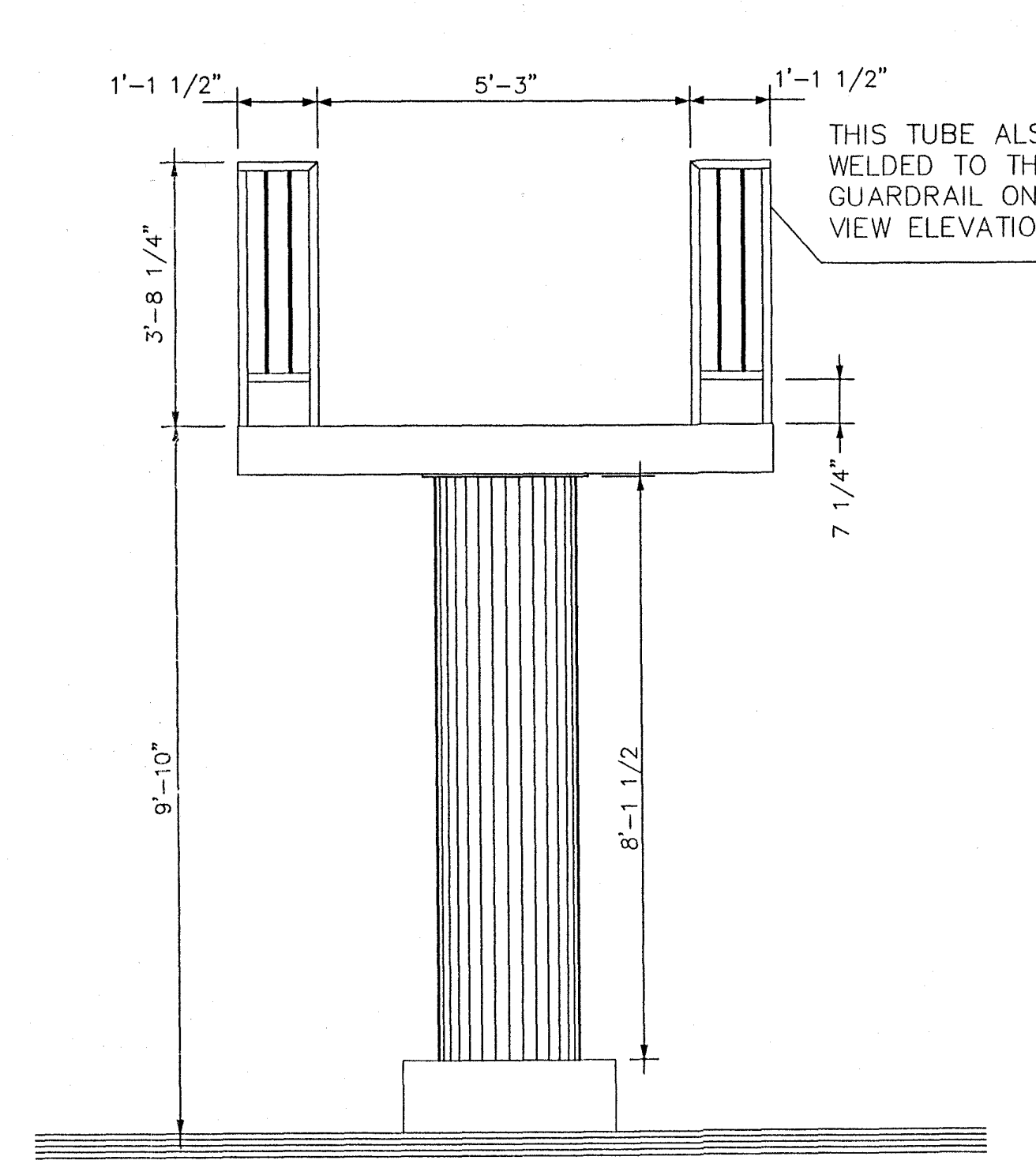
STAIR INSIDE SECTION, C VIEW ELEVATION
SCALE 1/4\"/>



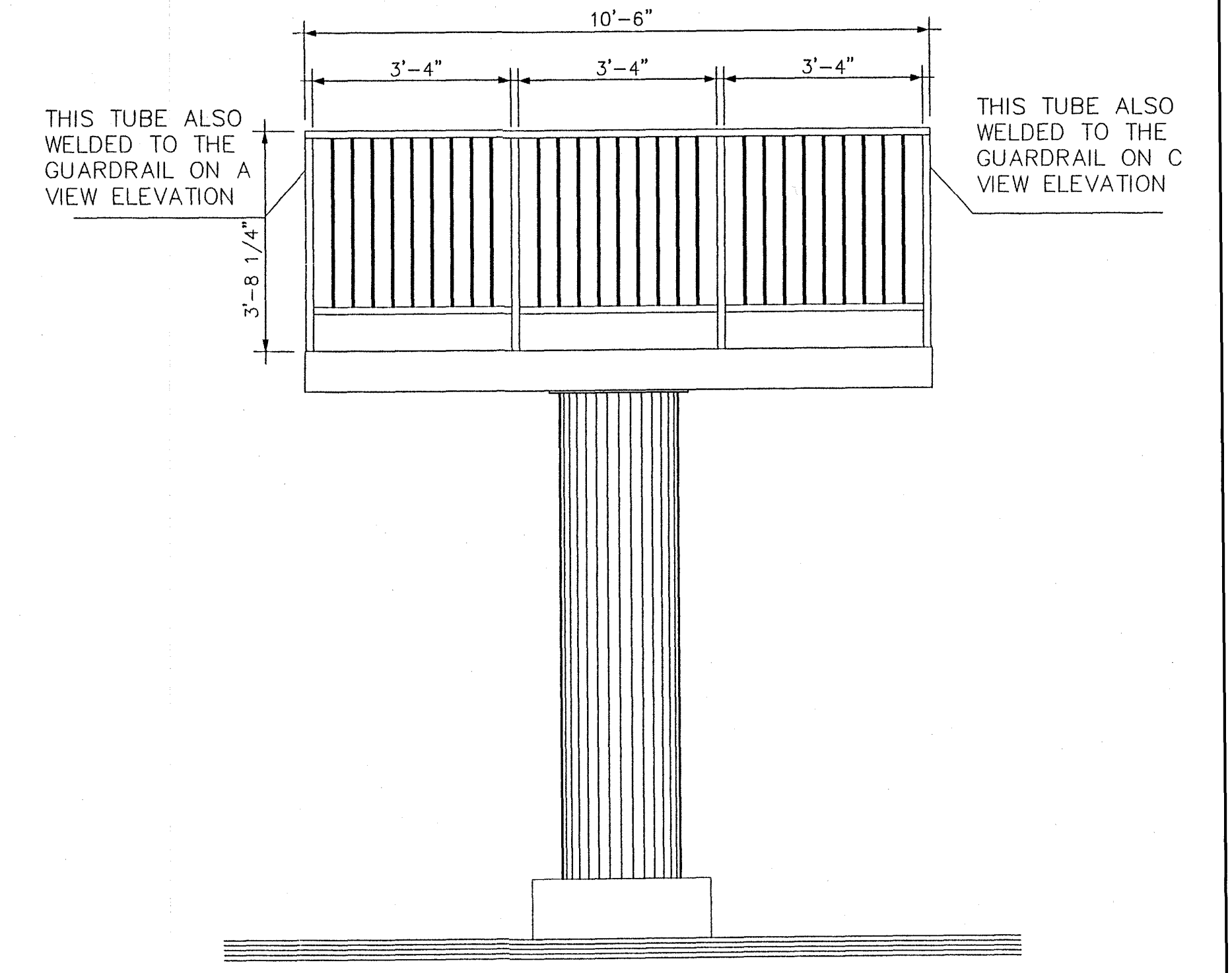
TOWER, A VIEW ELEVATION
SCALE 1/4\"/>



TOWER, B VIEW ELEVATION
SCALE 1/4\"/>



TOWER, C VIEW ELEVATION
SCALE 1/4\"/>



TOWER, D VIEW ELEVATION
SCALE 1/4\"/>

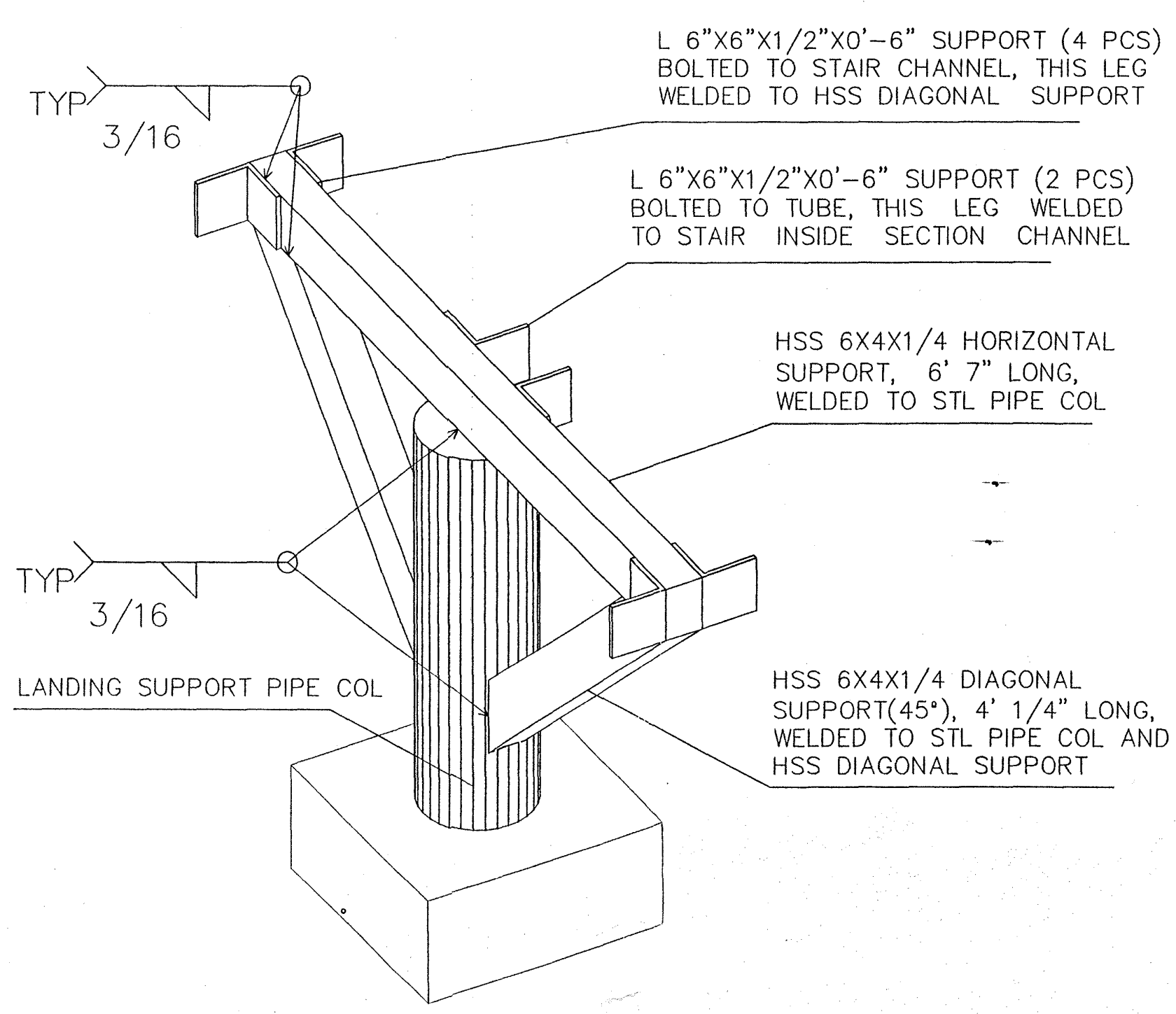
STAIR AND TOWER ELEVATIONS

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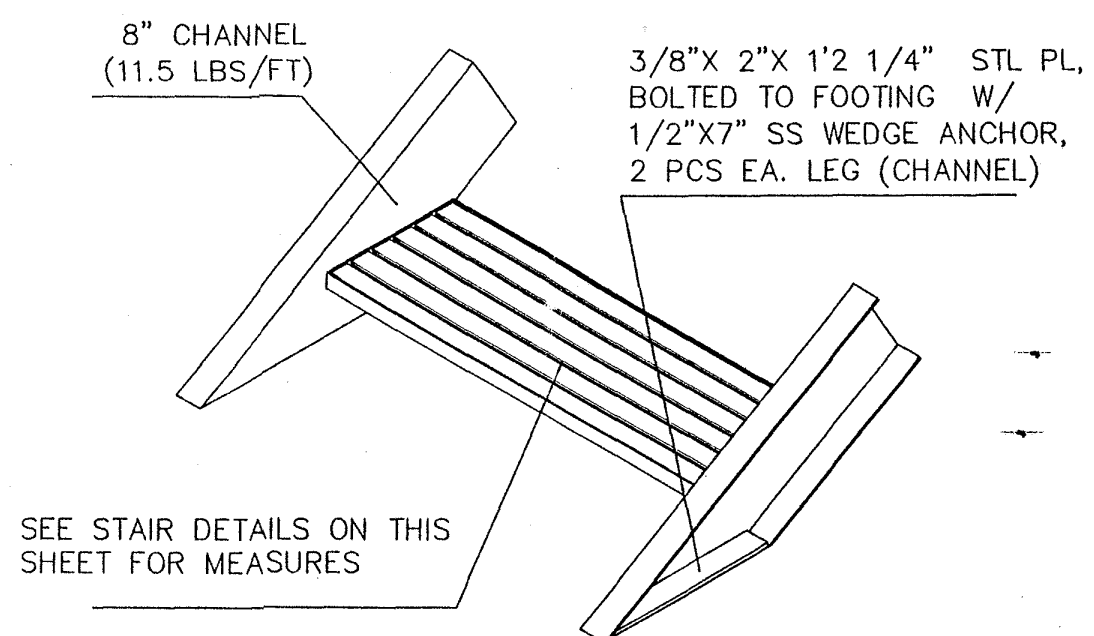
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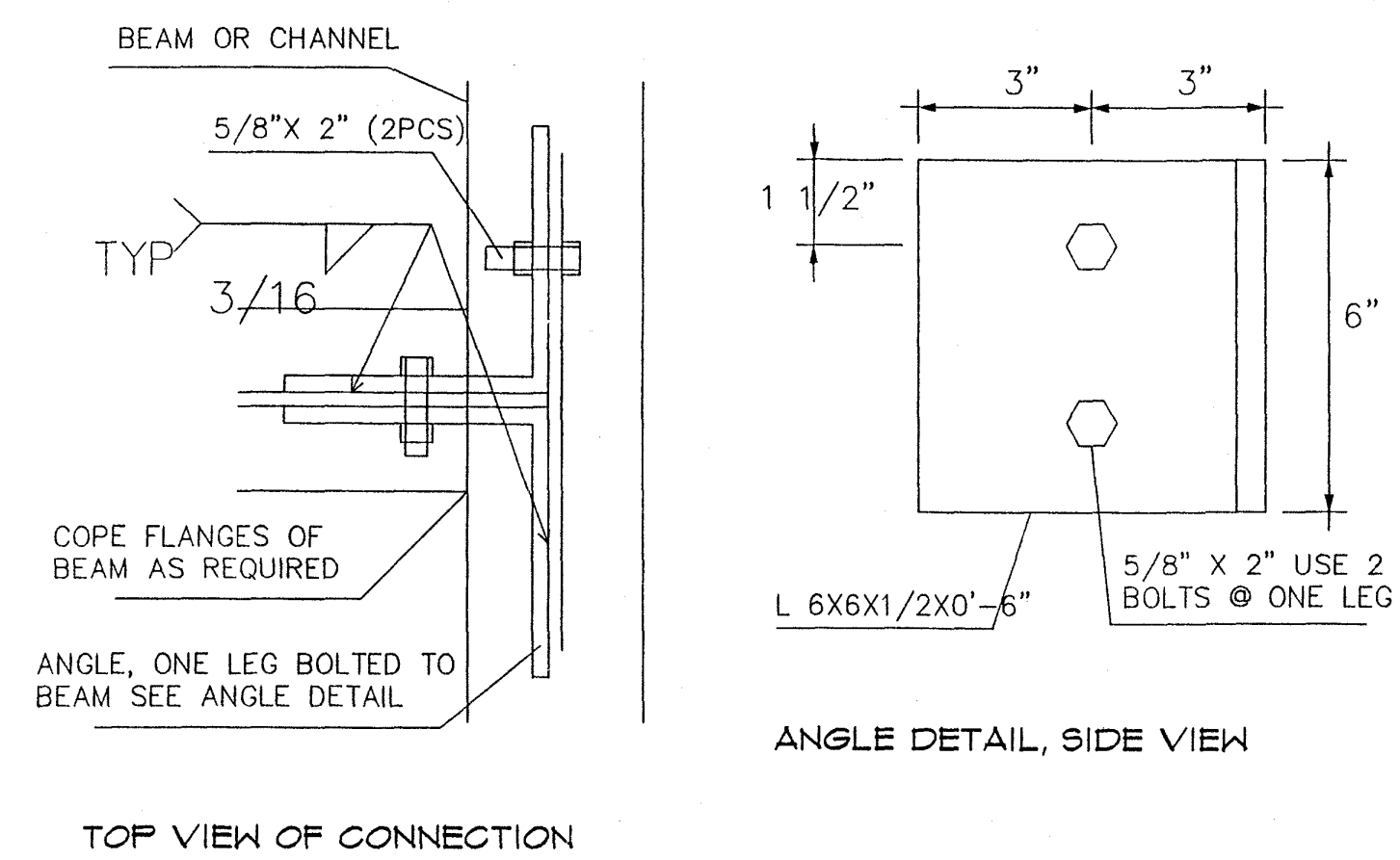
LANDING SUPPORT DETAIL

ISOMETRIC VIEW
NOT SCALED



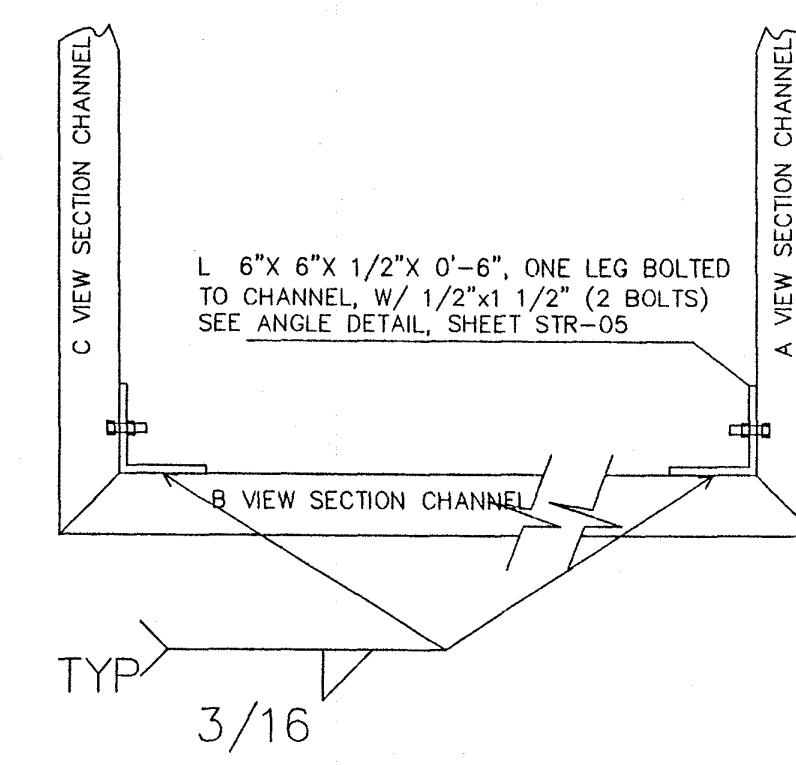
START OF STAIR & STEP DETAIL

NOT SCALED



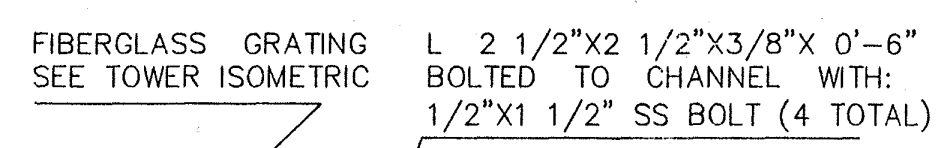
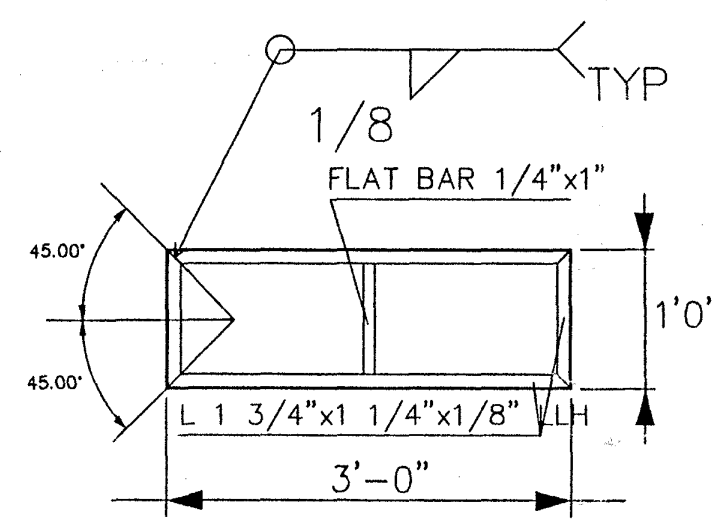
BEAMS CONNECTION DETAIL

NOT SCALED



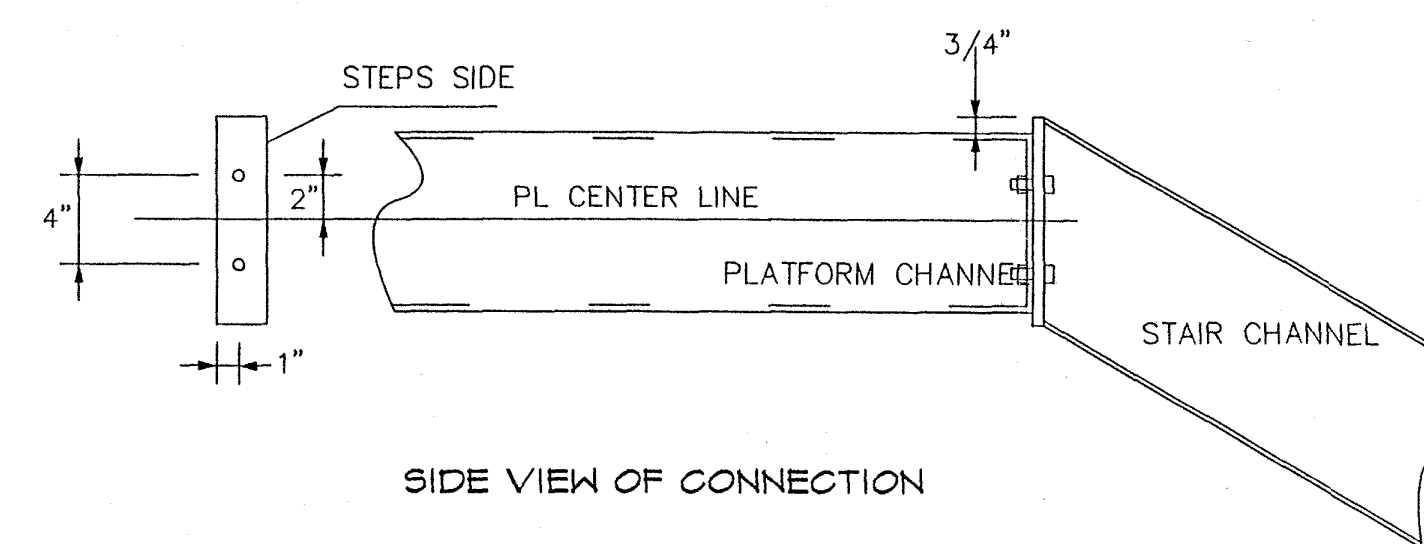
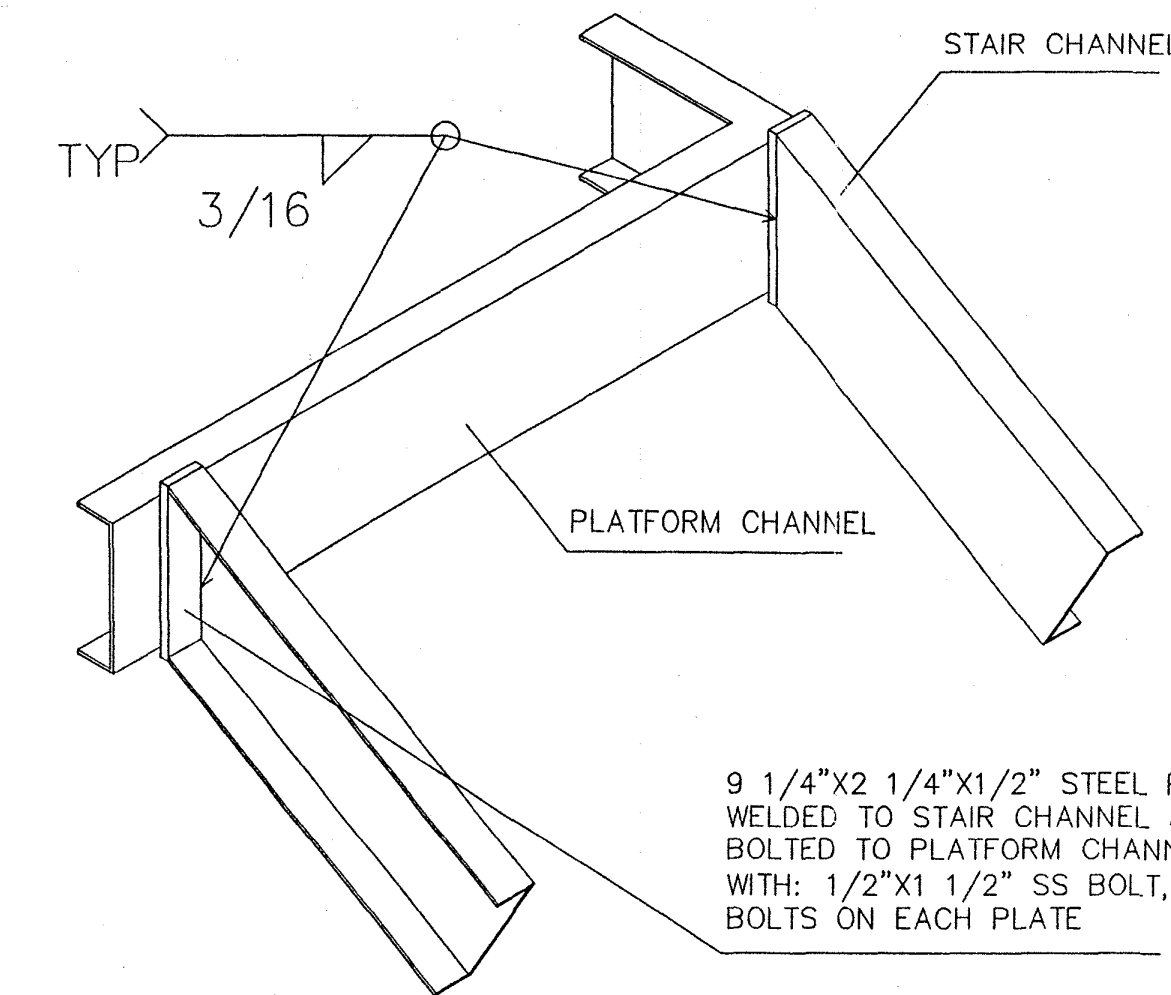
LANDING CORNER CONNECTION DETAIL

NOT SCALED



STAIR DETAILS

NOT SCALED



PLATFORM-STAIR CONNECTION DETAIL

NOT SCALED

PLATFORM DETAILS AND STAIR GUARDRAIL ELEVATIONS

ALL BOLTS ON SUPPORT AND STRUCTURE TO BE HEX HEAD, STANDARD THREAD.
CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE EXECUTING WORK. DO NOT SCALE DRAWINGS. USE DIMENSIONS.

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1724 RIDGEWOOD AVENUE HOLLY HILL FLORIDA 32117

CITY OF OCALA
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