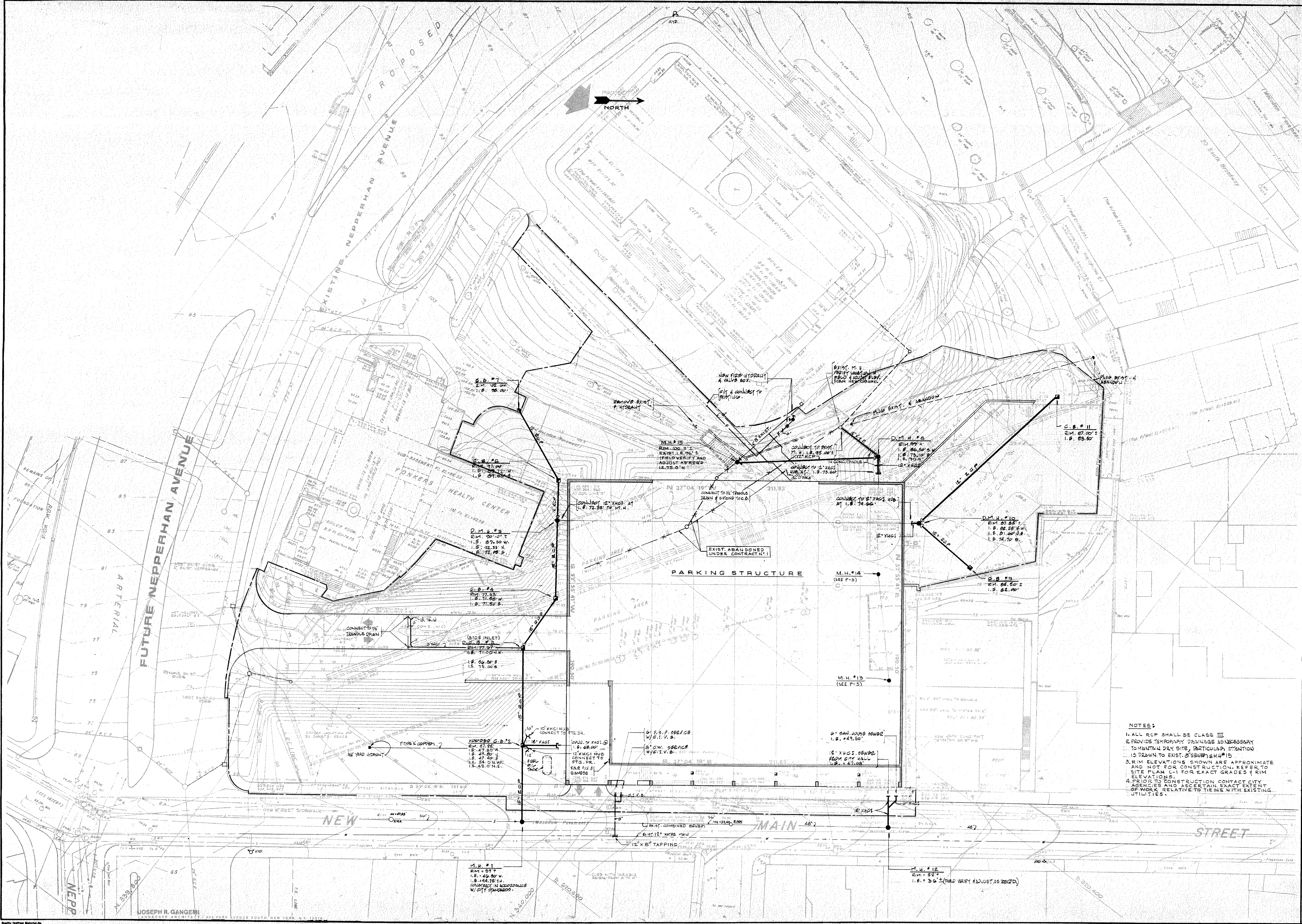




YONKERS CITY CENTER

Yonkers, New York

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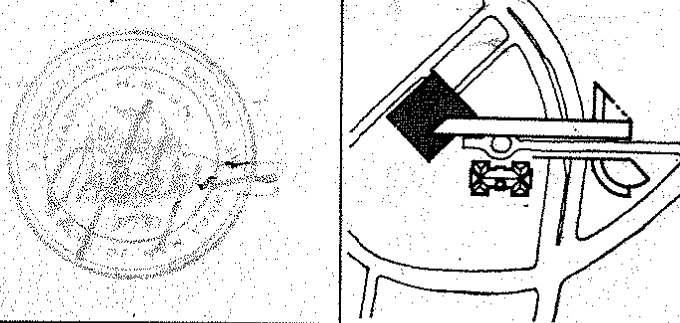
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- NOTES:
1. ALL RCP SHALL BE CLASS III
 2. PROVIDE TEMPORARY DRAINAGE AS NECESSARY TO MAINTAIN DRY SITE, PARTICULAR ATTENTION TO EXIST. DRAINAGE
 3. RIM ELEVATIONS SHOWN ARE APPROXIMATE AND NOT FOR CONSTRUCTION. REFER TO SITE PLAN L-1 FOR EXACT GRADES & RIM ELEVATIONS
 4. PRIOR TO CONSTRUCTION CONTACT CITY AGENCIES AND ASCERTAIN EXACT EXTENT OF WORK RELATIVE TO LINES WITH EXISTING UTILITIES.

20. AUG. 75 2. CONTRACT ISSUED FOR BIDDING
17. JUL. 75 CONTRACT 5 10000 PLE 00002 28/100

date	number	revision
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SITE PLAN PLUMBING

drawn by P. S.	approved by R.J.U.	drawing number P-1
scale 1" = 20'	date 20 AUG. 1975	

YONKERS CITY CENTER

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PARKING STRUCTURE

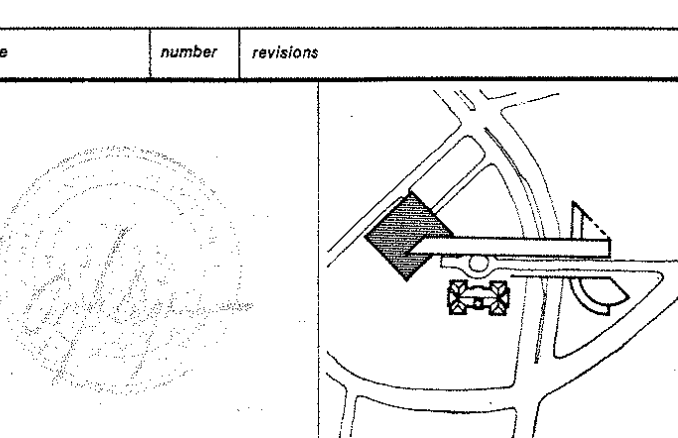
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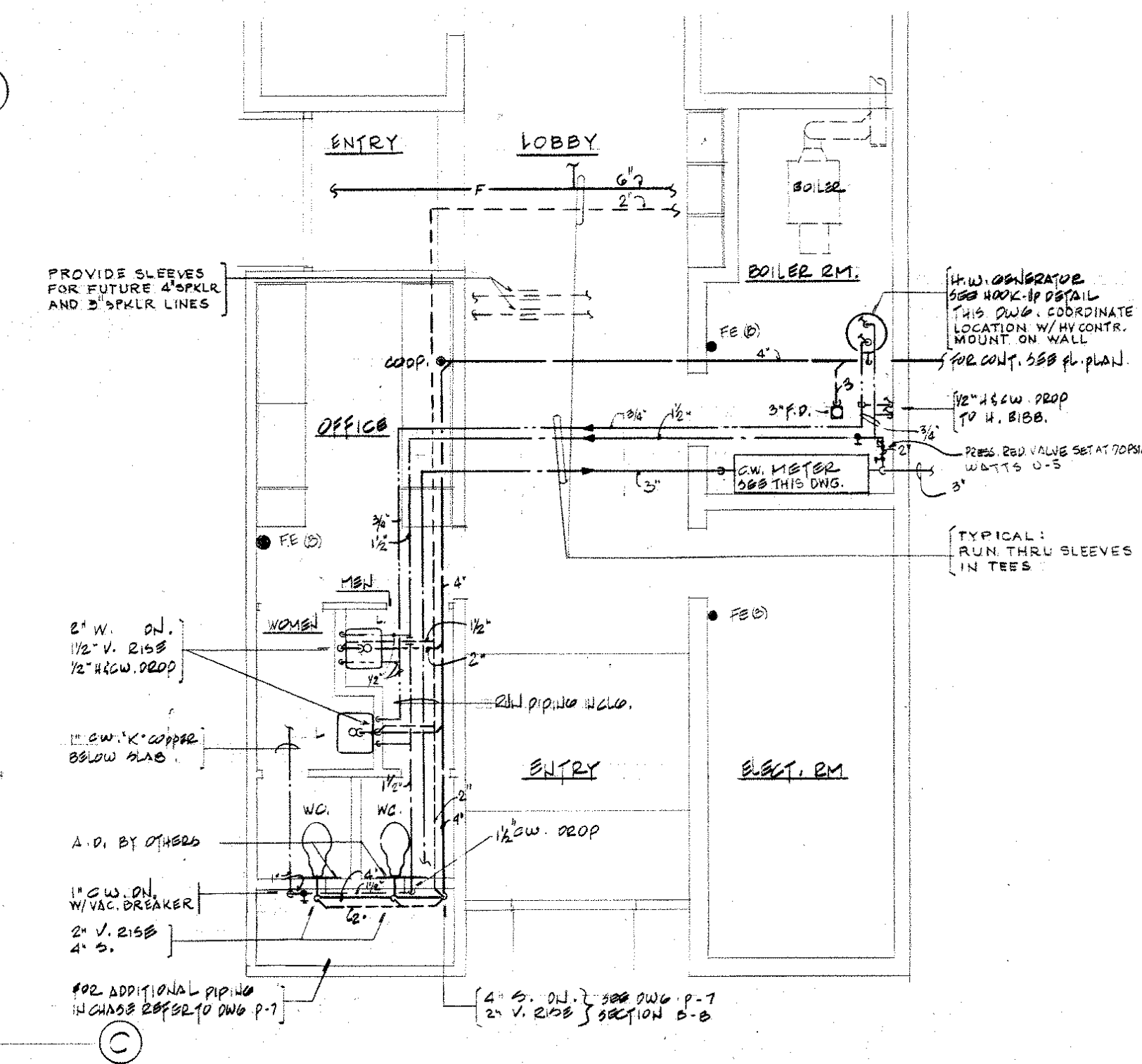
Parking Consultant
Edison Parking Corporation
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20 AUG. 75 2 CONTRACTS ISSUED FOR BIDDING
7 JUL. 75 CONTRACT 5 100% FOR DWG. 281/50

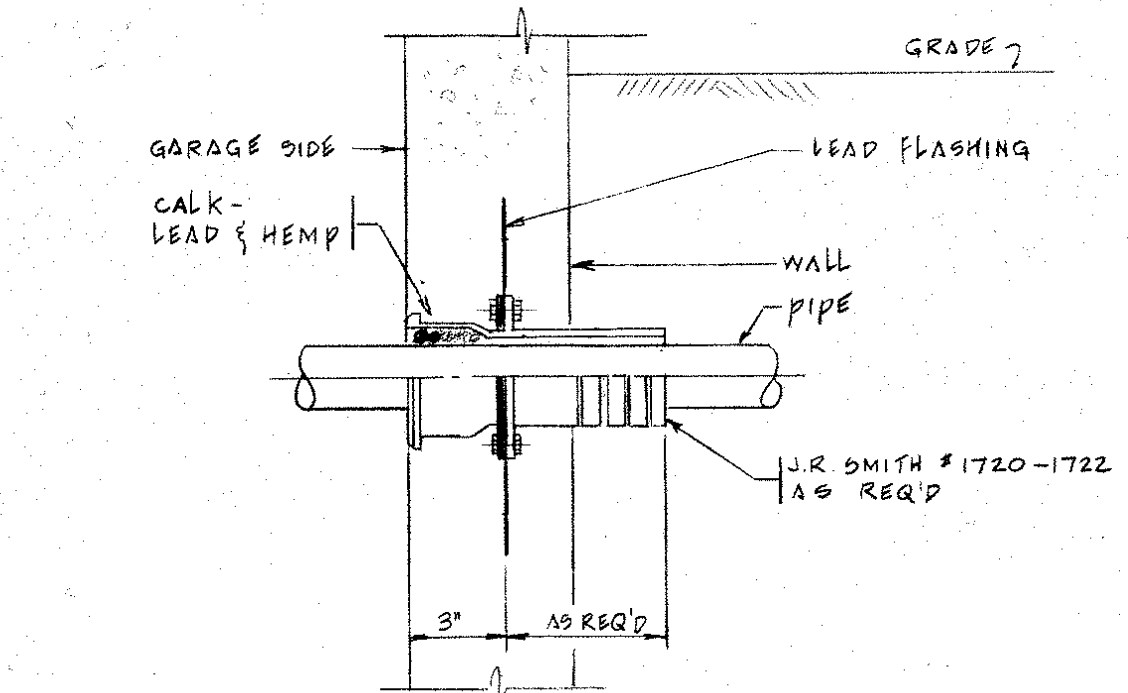


FIRST FLOOR PLAN PLUMBING

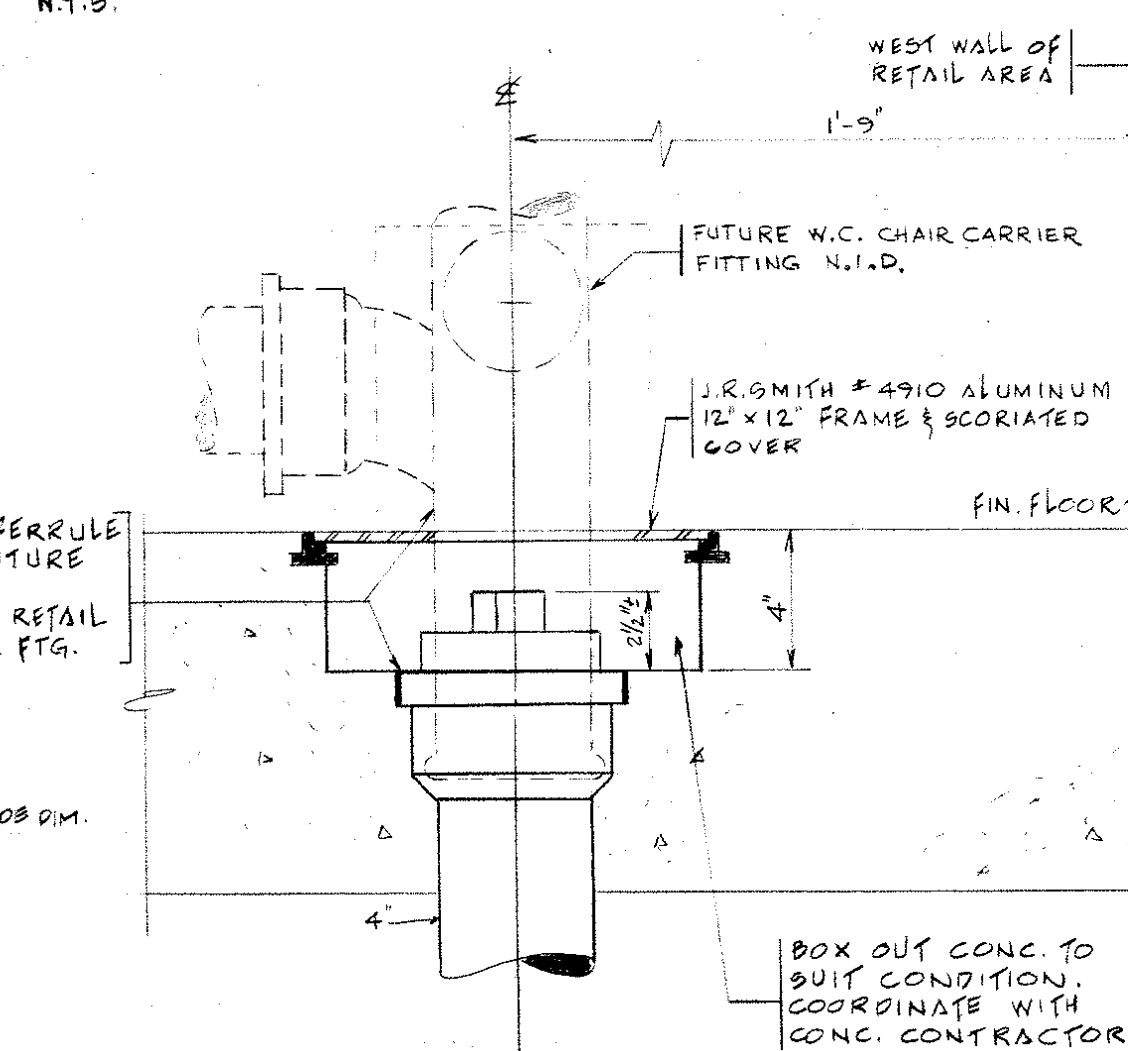
drawn by P.S. approved by R.N.U. drawing number P-2
scale 1/8" = 1'-0" date 20 AUG. 75



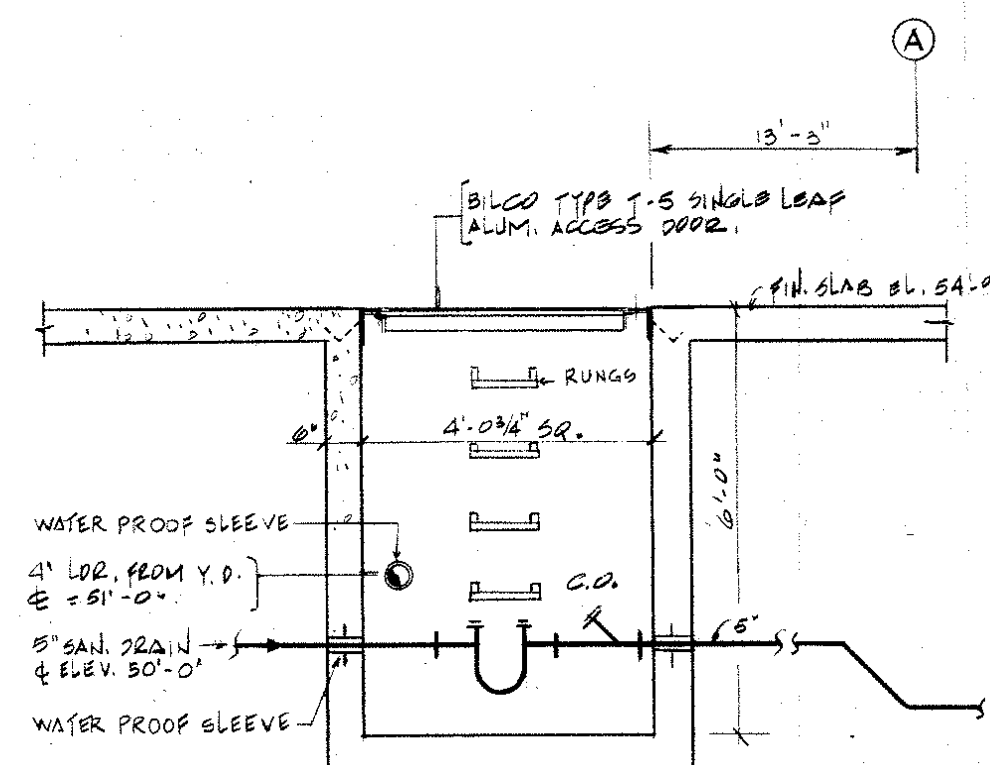
PART PLAN - FIRST FLOOR



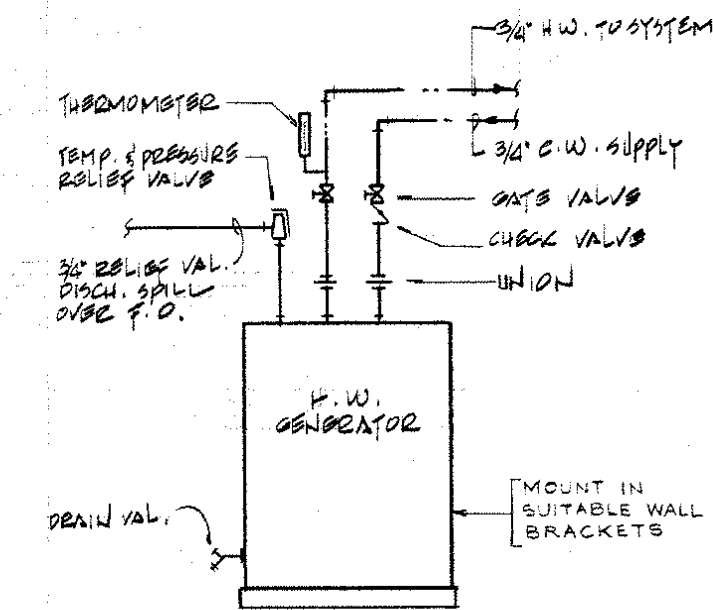
TYPICAL WATERPROOF SLEEVE THRU FOUNDATION WALL



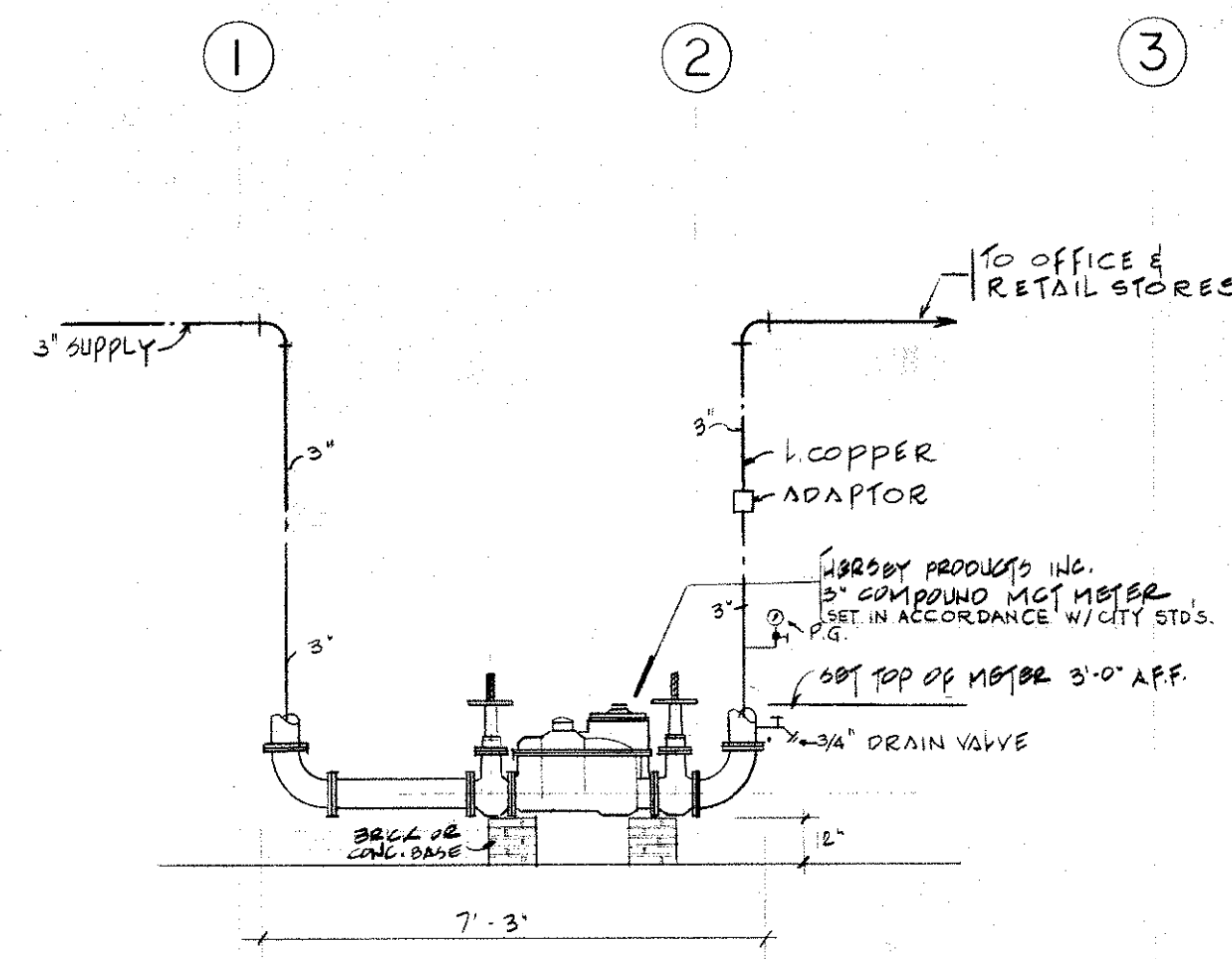
TYPICAL RETAIL AREA PLUGGED OUTLET



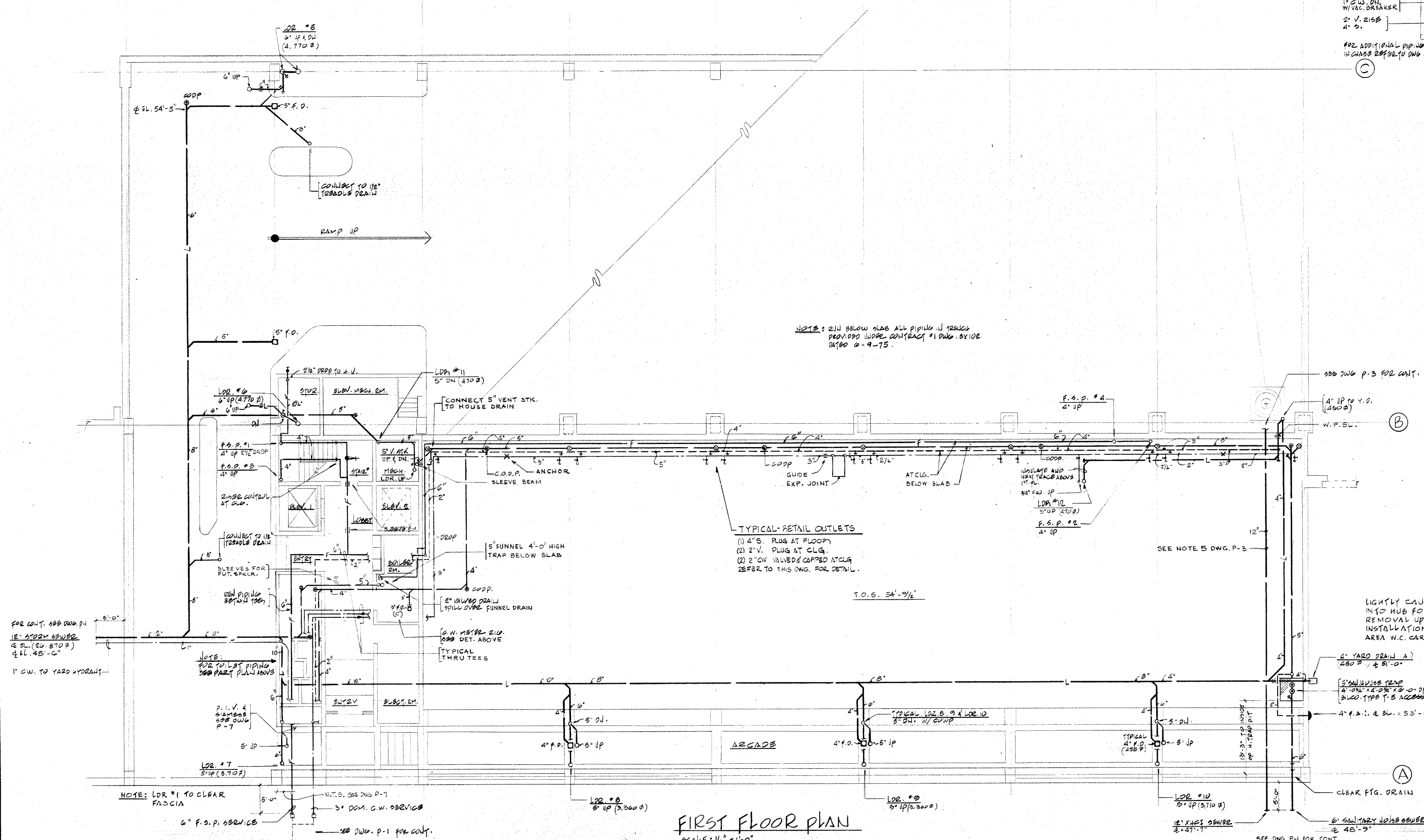
SAN. HOUSE TRAP PIT DETAIL



H.W. GENERATOR PIPING DETAIL

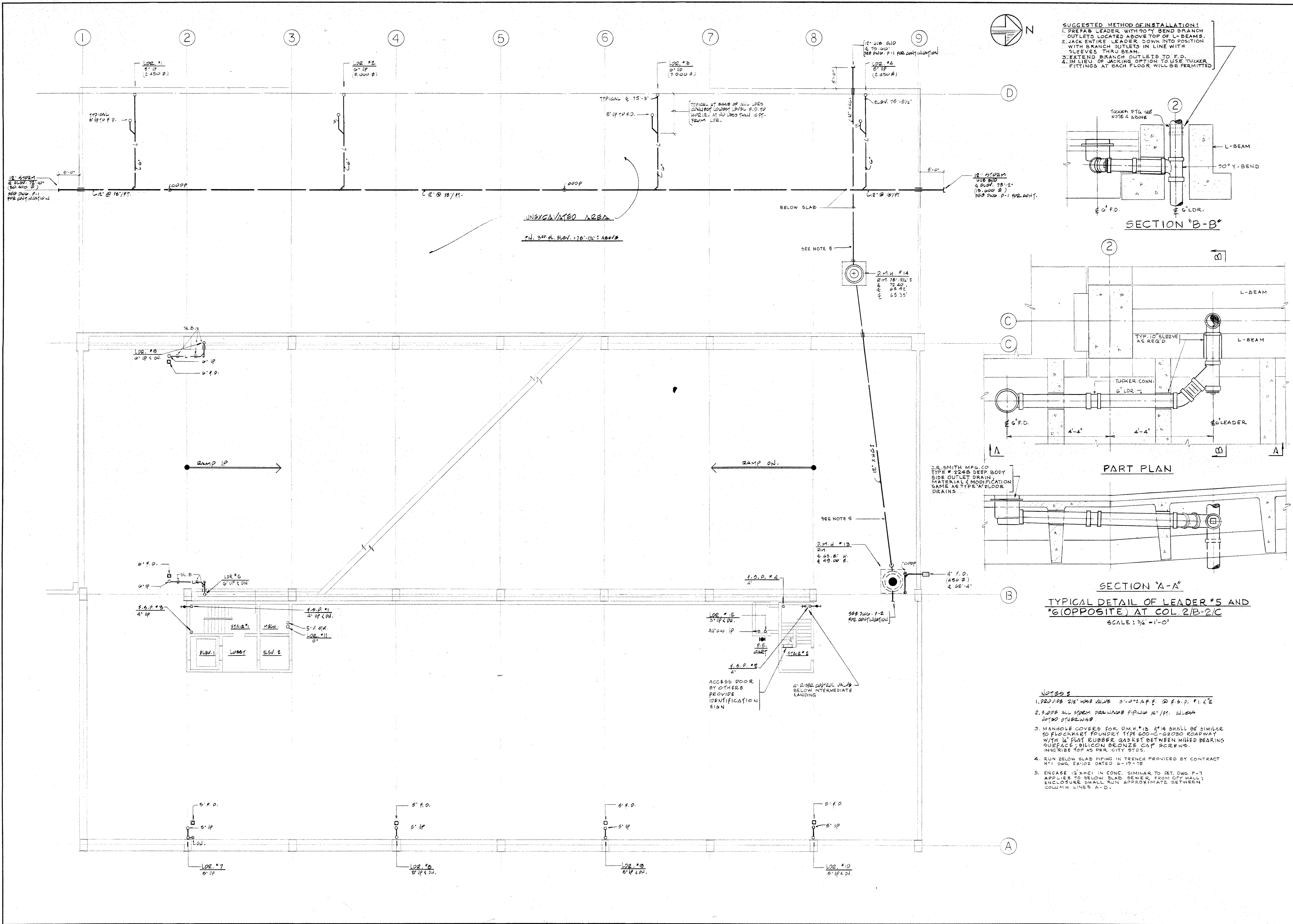


WATER METER RIG

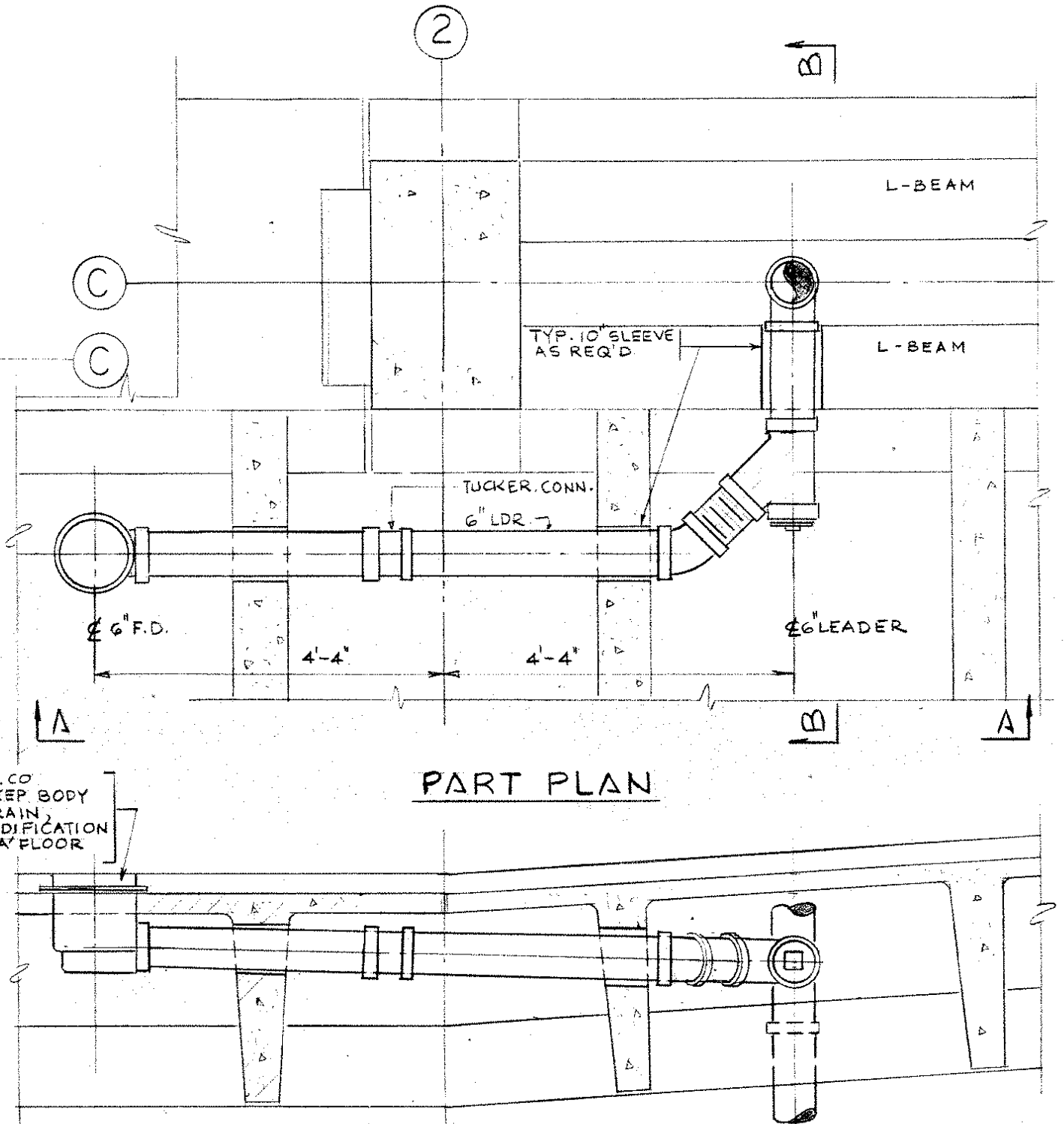
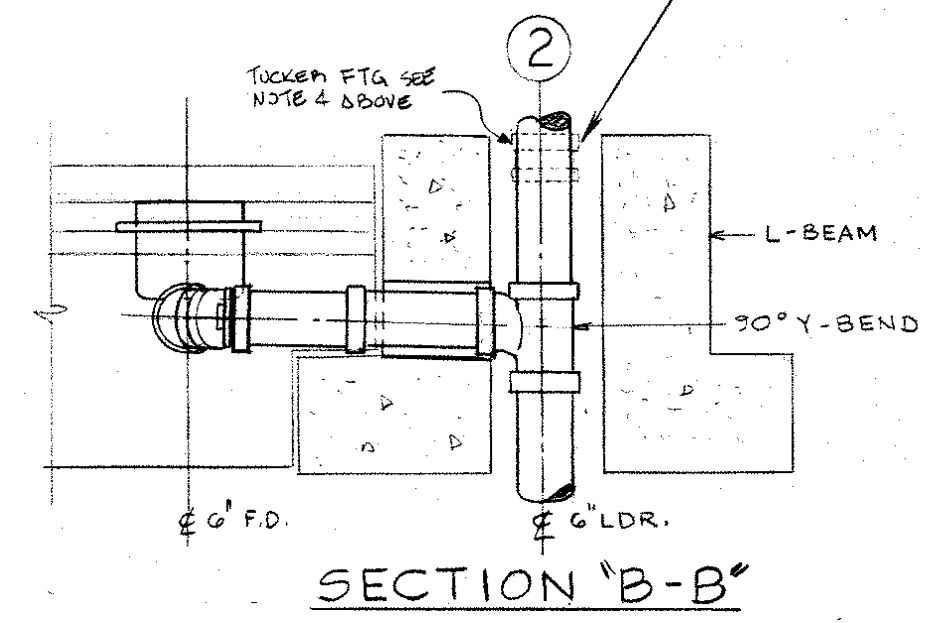


FIRST FLOOR PLAN

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



SUGGESTED METHOD OF INSTALLATION:
 1. PREPARE LEADER WITH 90° Y-BEND BRANCH OUTLETS LOCATED ABOVE TOP OF L-BEAMS.
 2. JACK ENTIRE LEADER DOWN INTO POSITION WITH BRANCH OUTLETS IN LINE WITH SLEEVES THRU BEAM.
 3. EXTEND BRANCH OUTLETS TO F.D.
 4. IN LIEU OF JACKING OPTION TO USE TUCKER FITTINGS AT EACH FLOOR WILL BE PERMITTED.



SECTION "A-A"
TYPICAL DETAIL OF LEADER *5 AND *6 (OPPOSITE) AT COL 2/B-2/C
 SCALE: 3/4" = 1'-0"

- NOTES**
1. 200 D. 8.0V. 78'-10" 2' ABOVE
 2. 300 D. 8.0V. 78'-10" 2' ABOVE
 3. MANHOLE COVERED FOR 20" H. *13 4" SHALL BE SIMILAR TO FLOORHART FOUNDRY TYPE 600-B GEOSO ROADWAY WITH 1/2" FLAT RUBBER GASKET BETWEEN MILD BEARING SURFACE; SILICON BRONZE CAP SCREWS. INSCRIBE TOP AS PER CITY STD.
 4. RUN BELOW SLAB PIPING IN TRENCH PROVIDED BY CONTRACT N.Y. DWS EXCISE DATED 6-19-75
 5. ENCASE 12" X 12" IN CONC. SIMILAR TO DET. DWS P-7 APPLIES TO BELOW SLAB SEWER FROM CITY HALL; ENCLOSURE SHALL RUN APPROXIMATE BETWEEN COLUMN LINES A-D.

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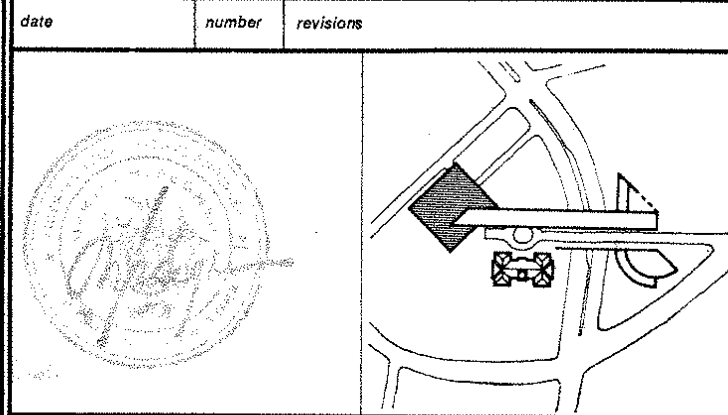
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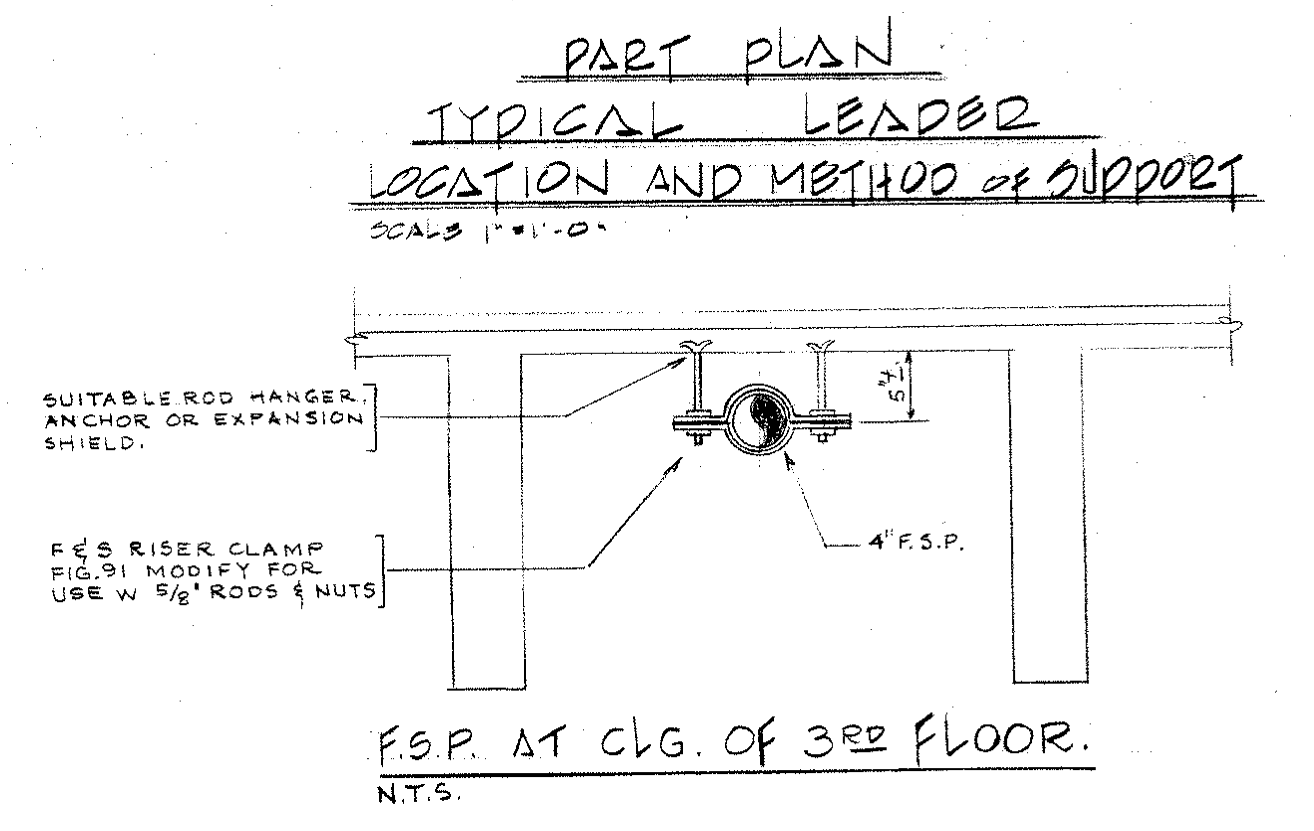
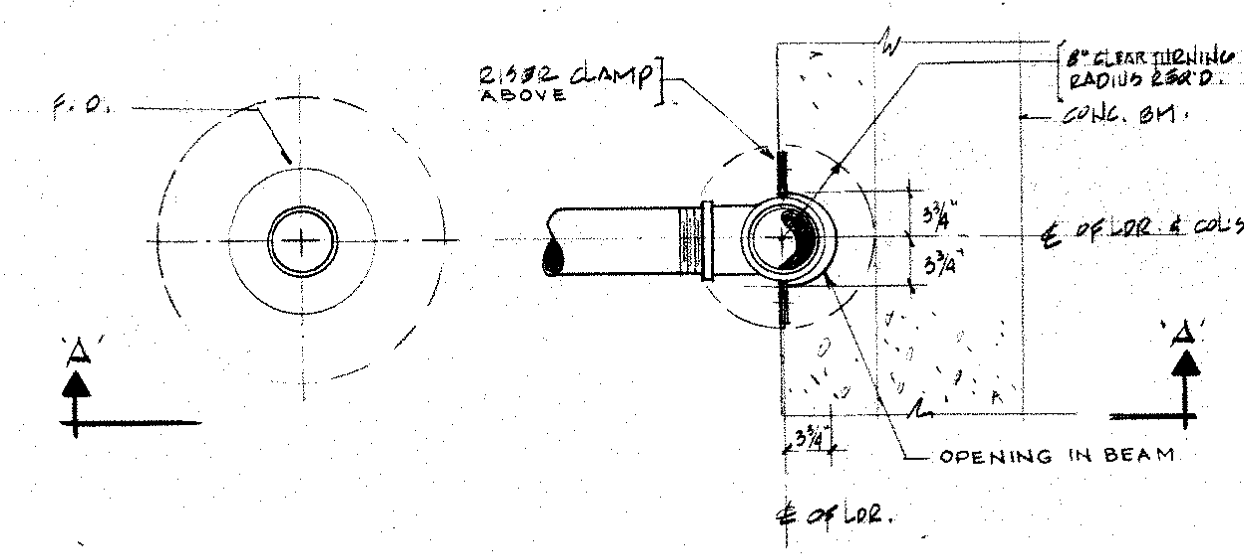
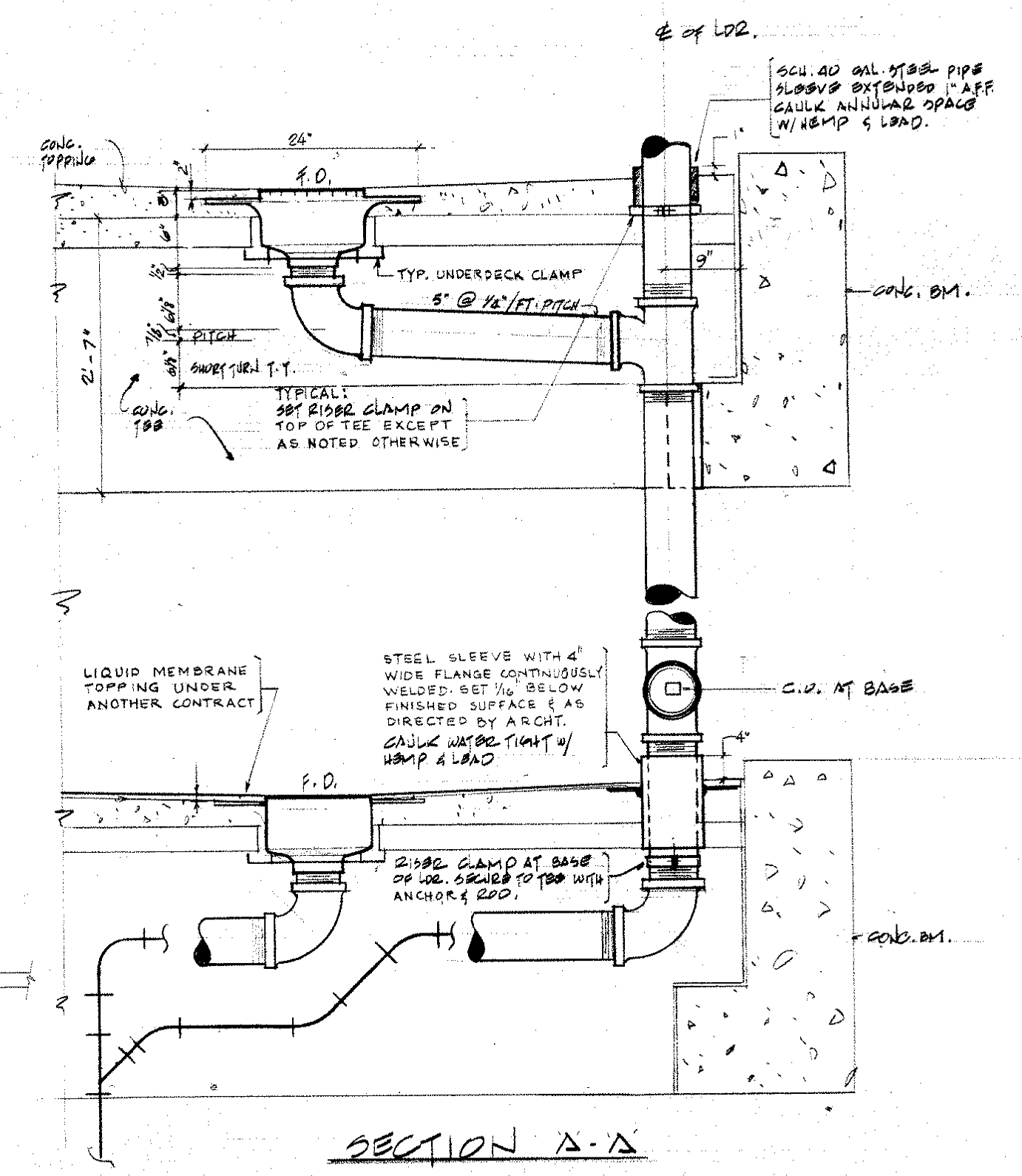
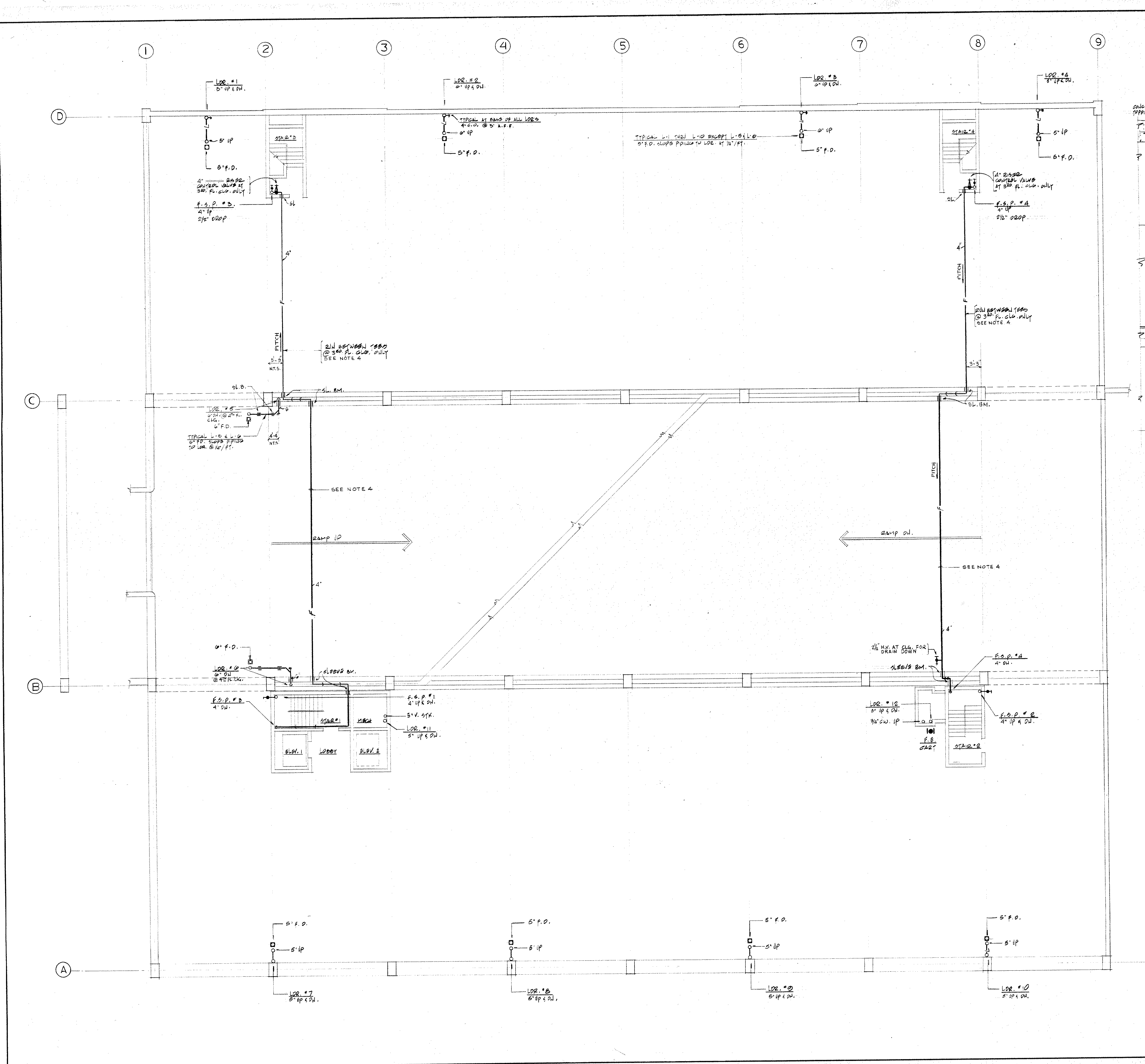
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20 AUG. 75 CONTRACT 5 ISSUED FOR BIDDING
 17 JUL. 75 CONTRACT 5 160380 PER OWNER REVISED



SECOND FLOOR PLAN PLUMBING

drawn by P.S.	approved by R.J.U.	drawing number P-3
scale 1/8" = 1'-0"	date 20 AUG. 1975	



- NOTES:
1. PROVIDE 2\"/>
 2. SLOPE ALL OPEN DRAINAGE PIPING @ 1/4\"/>
 3. ALL ITEMS SHOWN ARE TO BE INCLUDED ON BOTH 3RD & 4TH FL'S EXCEPT AS NOTED.
 4. RUN F.S.P. TIGHT TO BOTTOM OF SLAB SEE DETAIL ABOVE.

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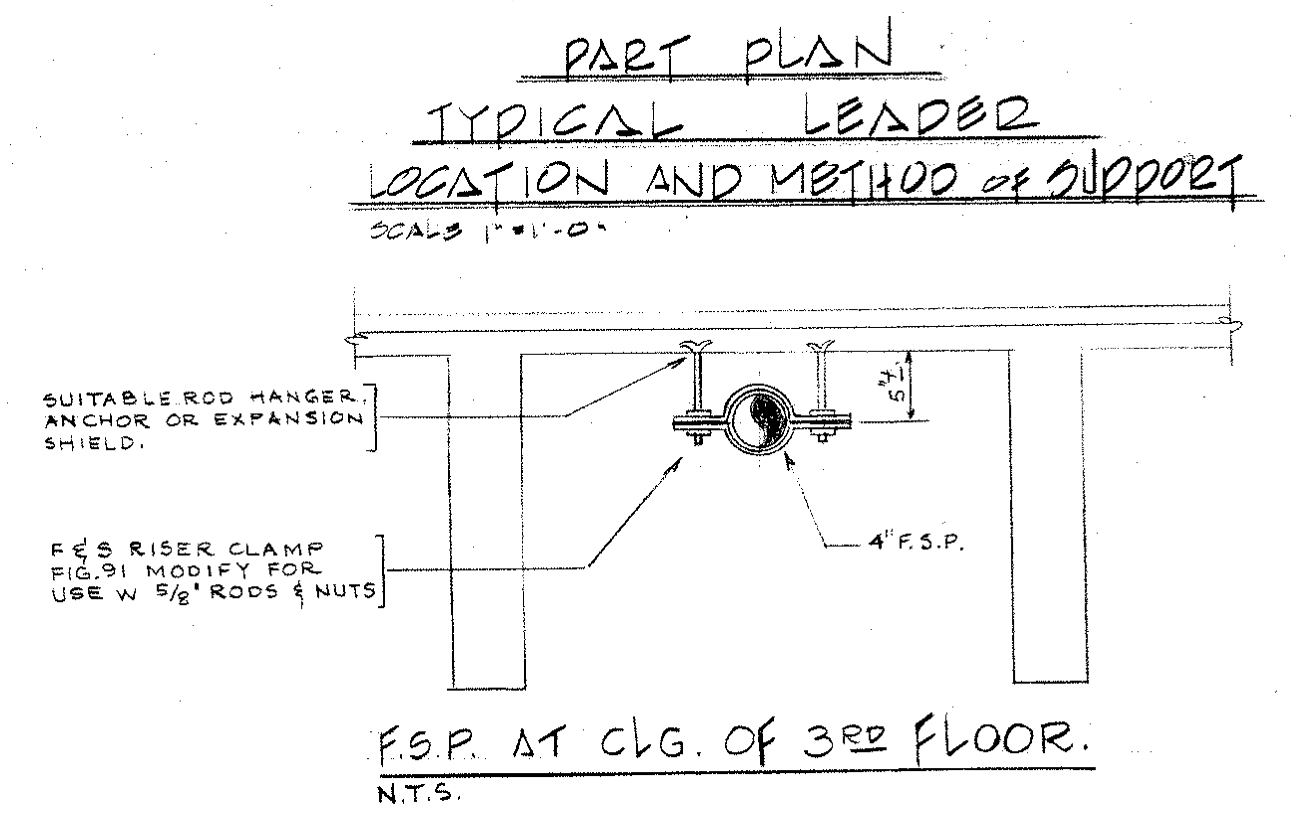
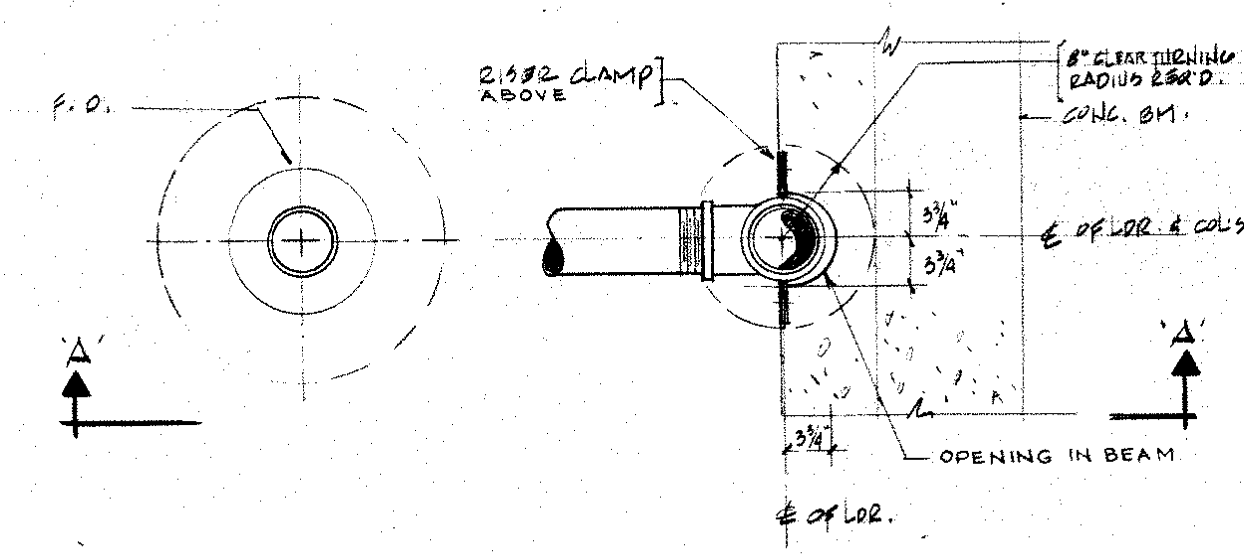
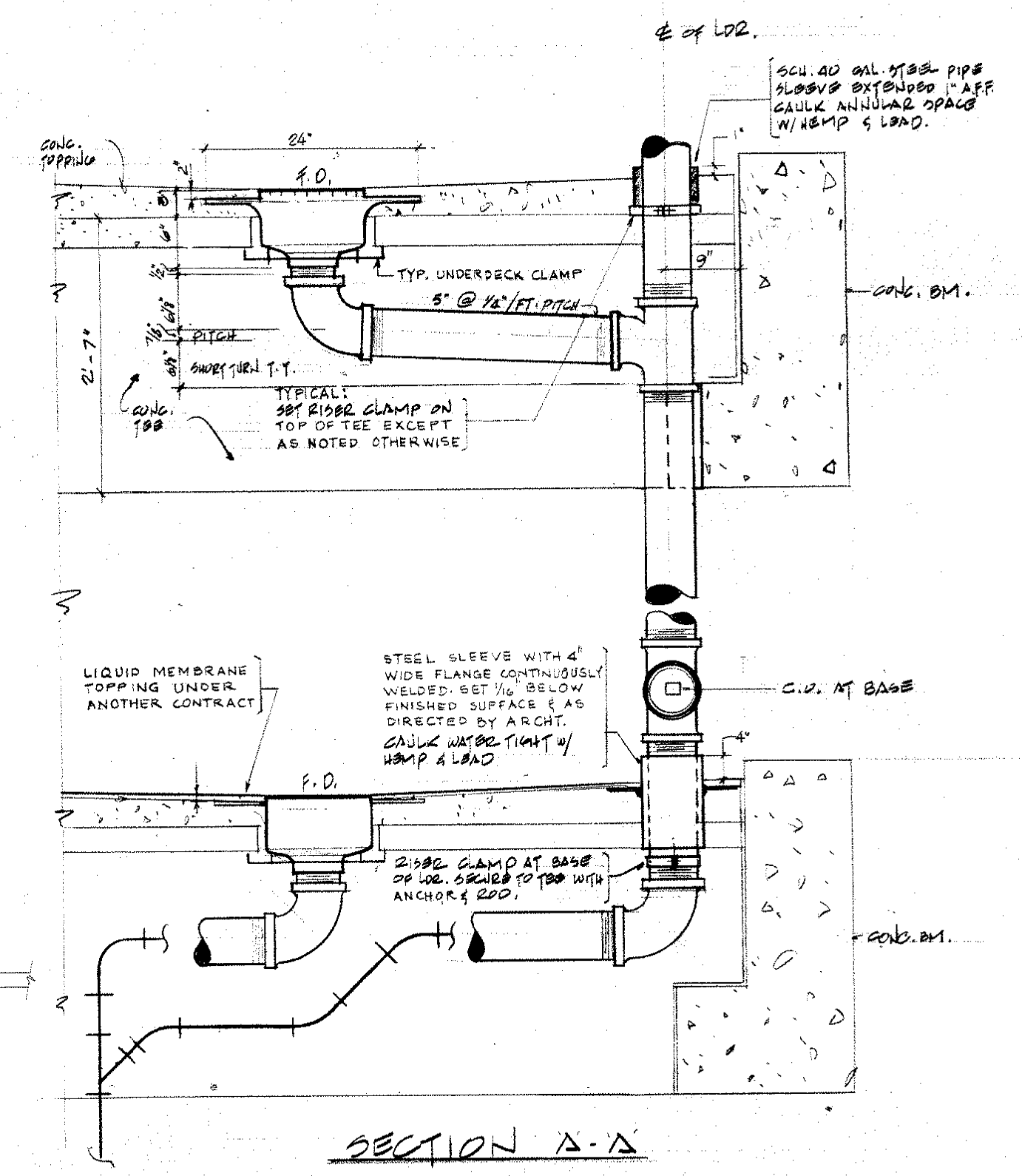
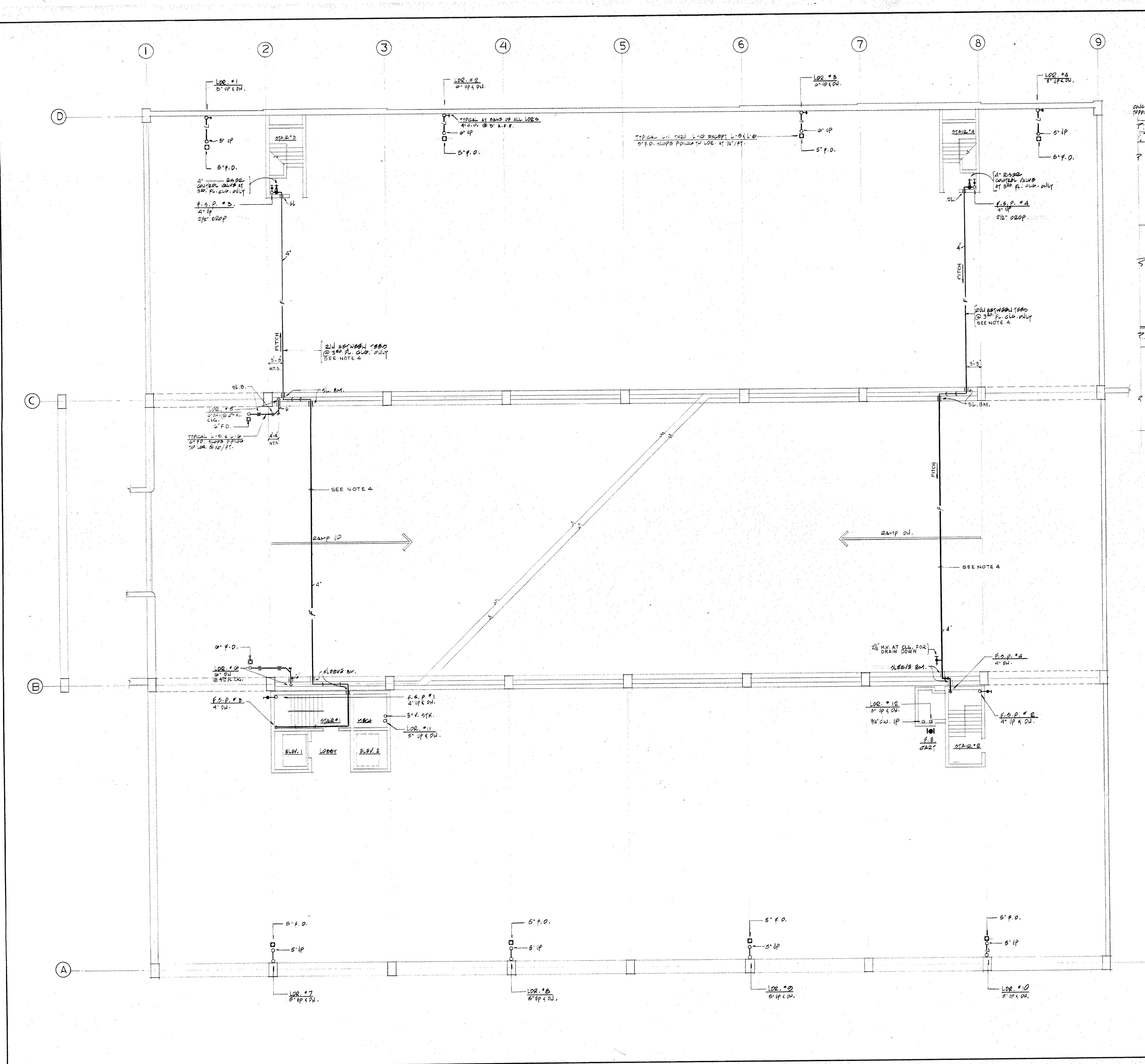
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20 AUG. 75 2 CONTRACT 5 ISSUED FOR BIDDING
1 JUL 75, CONTRACT 5 REVISED FOR OWNER REVIEW

date	number	revisions

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THIRD & FOURTH FLOOR PLAN - PLUMBING	
drawn by P.S.	approved by R.J.U.
scale 1/8" = 1'-0"	date 20 AUG. 1975
drawing number P-4	



- NOTES:
1. PROVIDE 2\"/>
 2. SLOPE ALL OPEN DRAINAGE PIPING @ 1/4\"/>
 3. ALL ITEMS SHOWN ARE TO BE INCLUDED ON BOTH 3RD & 4TH FLS EXCEPT AS NOTED.
 4. RUN F.S.P. TIGHT TO BOTTOM OF SLAB SEE DETAIL ABOVE.

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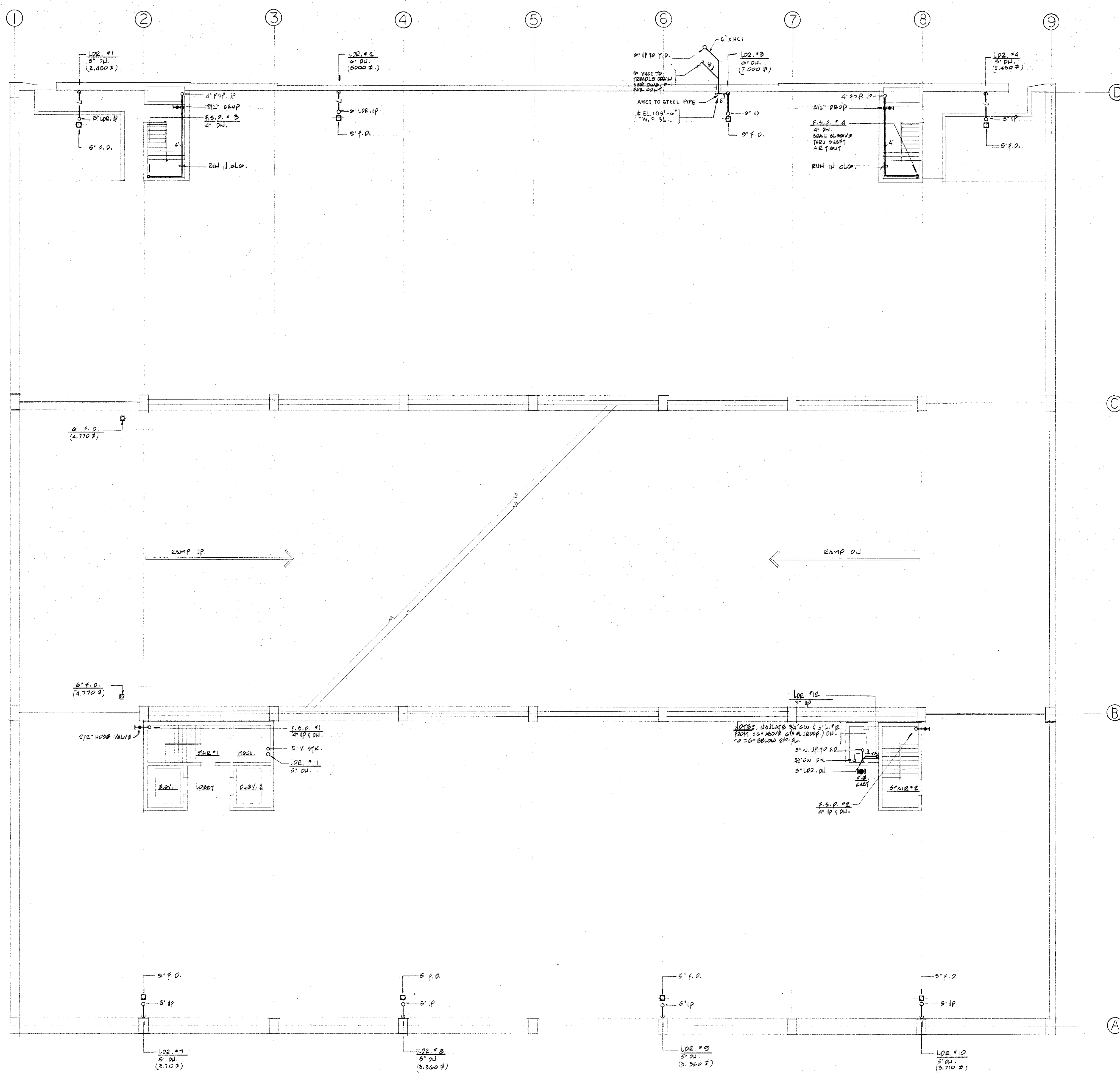
20 AUG 75 2 CONTRACT 5 ISSUED FOR BIDDING
1 JUL 75, CONTRACT 5 REVISED FOR OWNER REVIEW

date	number	revisions

THIRD & FOURTH FLOOR
PLAN - PLUMBING

drawn by	approved by	drawing number
P.S.	R.J.U.	P-4

scale	date
1/8" = 1'-0"	20 AUG 1975



ELECTRIC HEAT TRACE CABLE

A. HEAT TRACE CABLE SHALL BE COPPER, TWO CONDUCTOR MINERAL INSULATED TYPE WITH COPPER SHEATH, AS MANUFACTURED BY CHROMALOX, EAST HEAT OR NELEX.

B. REFER TO THE DRAWINGS FOR HEAT TRACE OUTPUT, LENGTHS AND LOCATION.

C. HEAT TRACE CABLE SHALL BE FURNISHED IN CONTINUOUS LENGTHS. FIELD CUTTING, SPLICING OR PATCHING OF THE CABLE OR COLD LEAD WILL NOT BE PERMITTED. THE CABLE LENGTHS AS SHOWN ON THE DRAWINGS ARE APPROXIMATE AND MUST BE VERIFIED BY FIELD MEASUREMENT OF THE EQUIPMENT. NO CABLE IS TO BE FABRICATED UNTIL VERIFICATION OF ACTUAL LENGTH IS COMPLETED.

D. FURNISH ALL CABLE FOR 120 VOLT SINGLE PHASE OPERATION. THE CABLE MANUFACTURER SHALL PROVIDE ALL ACCESSORIES NECESSARY FOR THE MOUNTING OF THE CABLE.

HEAT TRACE CABLE INSTALLATION

A. ALL CABLES SHALL BE ADEQUATELY SECURED TO PIPES, BY CLAMPING BANDS, CLIPS, OR STRIPS AS FURNISHED BY THE MANUFACTURER.

B. BENDING RADIUS SHALL BE A MINIMUM OF SIX TIMES THE OUTSIDE DIAMETER OF THE CABLE.

C. WHEN BENDS ARE REQUIRED AT SQUARE CORNERS, METAL SHALL BE BUILT UP AT THIS AREA OR CONDUIT USED TO MAINTAIN THE MINIMUM RADIUS.

D. EACH SINGLE PHASE 120 VOLT CABLE REQUIRES A DIRECT ACTING, LOW LIMIT THERMOSTAT SIMILAR TO GARDNER-COLMAN T4050. USE 2-POLE THERMOSTATS FOR MULTIPLE CIRCUIT HEATERS.

E. INSTALLATION OF PREORDERED CABLE SHALL CONFORM TO ALL REQUIREMENTS OF THIS SECTION.

HEAT TRACE CABLE HTC SCHEDULE

CABLE NO.	SERVICE	CABLE LENGTH	TOTAL WATTS	VOLTAGE	PHASE
HTC 1	3/4" C.W.	45 FT.	150	120	1 Ø
HTC 2	3" LDR	155 FT.	400	120	1 Ø

NOTE: CABLE LENGTH FOR HTC 1 IS BASED ON ONE (1) WRAP OF HTC PER LIN. FT. OF PIPE. HTC 2 BASED ON 3 WRAPS HTC PER LIN. FT.

NOTES

1. PROVIDE 3/4" C.W. VALVE 3'-0" DIA. F.P. AT EACH F.S.P. 2. BORE TO SHOW.

2. SLOPE ALL STORM DRAINAGE PIPING @ 1/8" FT.

YONKERS CITY CENTER

Yonkers, New York

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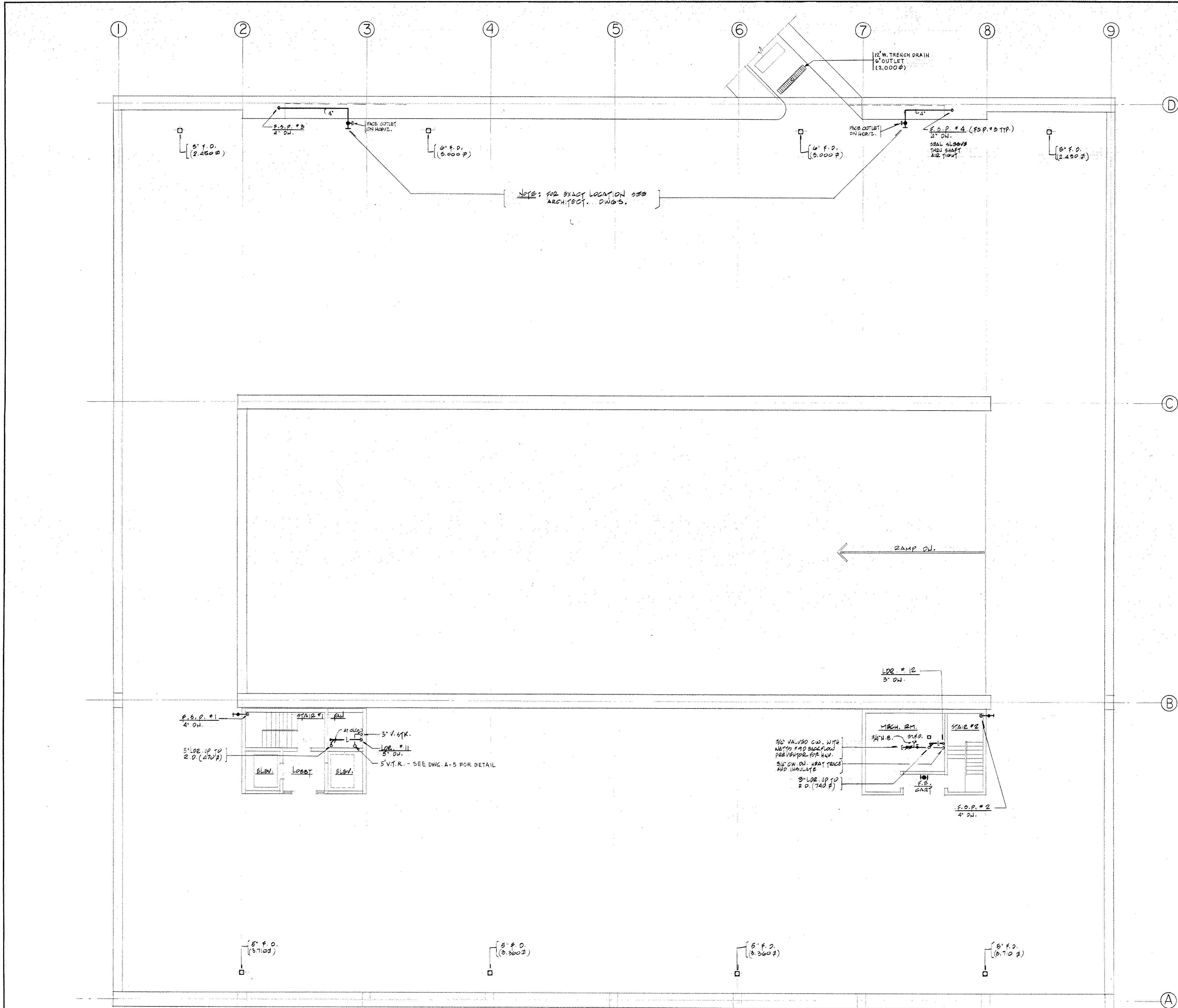
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20 AUG. 75, 2 CONTRACT 5 ISSUED FOR BIDDING
17 JUL. 75, CONTRACT 5 100160 FOR OWNER REVISED

date	number	revisions
FIFTH FLOOR PLAN PLUMBING		
drawn by P. G.	approved by R. J. U.	drawing number P-5
scale 1/8" = 1'-0"	date 20 AUG. 1975	



- F.S.P. NOTES**
1. PITCH ALL PIPING TO VALVED AND DRAINED LOW POINTS TO ENSURE COMPLETE DRAINING OF THE F.S.P. SYSTEM AFTER EACH USE.
 2. PIPE ALL DRAINS TO NEAREST FUNNEL OR FLOOR DRAIN OF ADEQUATE SIZE.
 3. PROVIDE INSTRUCTIONAL SIGNS AS DIRECTED BY THE ARCHITECT AND IN ACCORDANCE WITH NFPA #4 AND OSHA STANDARDS AT THE FOLLOWING AREAS:
 - A. EACH HOSE VALVE STATION: "DRY STANDPIPE FOR FIRE DEPARTMENT USE ONLY"
 - B. AT VALVE AND AT ENTRY TO ROOM OR CHASE HOUSING F.S.P. DRAIN VALVE(S): "F.S.P. DRAIN VALVE (WITHIN) DRAIN AFTER EACH USE"
 - C. ELSEWHERE AS REQUIRED BY YONKERS FIRE DEPT.
 4. PROVIDE 2 1/2" x 1 1/2" CHROME PLATED REDUCER AT EACH HOSE VALVE.
 5. ALL RISER CONTROL VALVES SHALL BE LOCKED AND CHAINED OPEN.

- NOTES:**
1. PROVIDE 8" VALVE 3'-0" H.F. AT POP #1 & 2.
 2. PROVIDE 8" VALVE " " AT POP #3 & 4.
 3. SLOPE ALL ROOF DRAIN PIPING AT 1/8" / FT.
 4. REFER TO DWG. A-5 FOR EXACT LOCATION OF TOWER #1 & #2 R.D. AND V.T.R.

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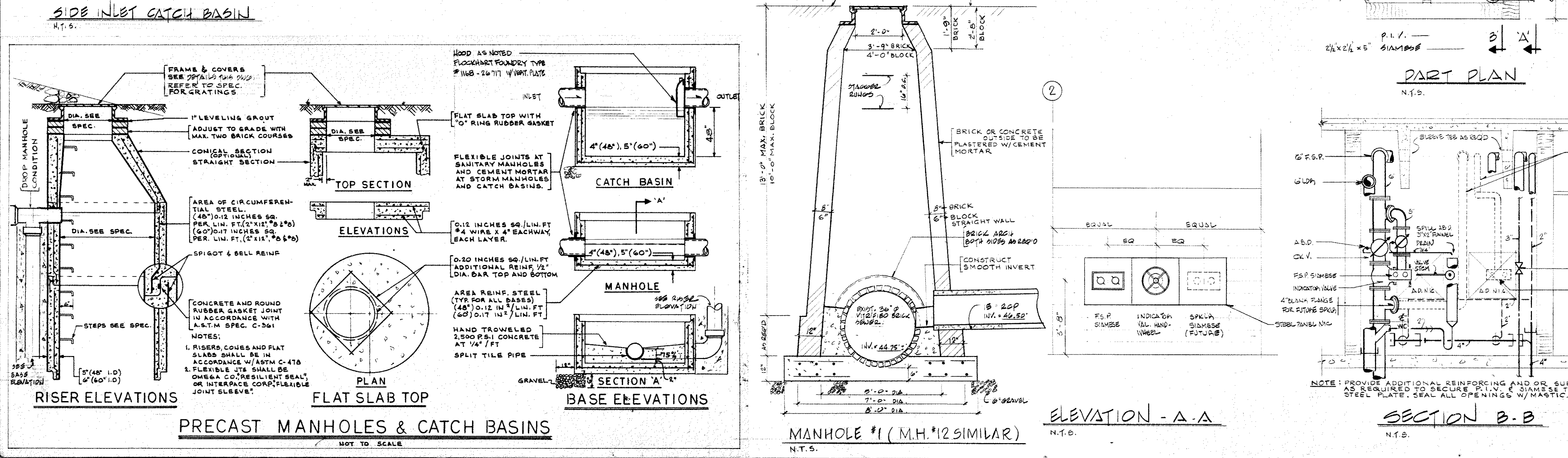
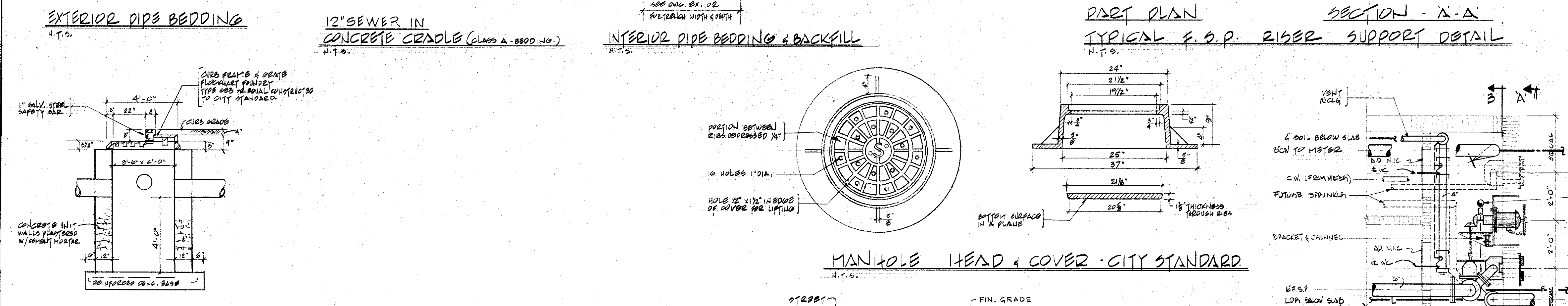
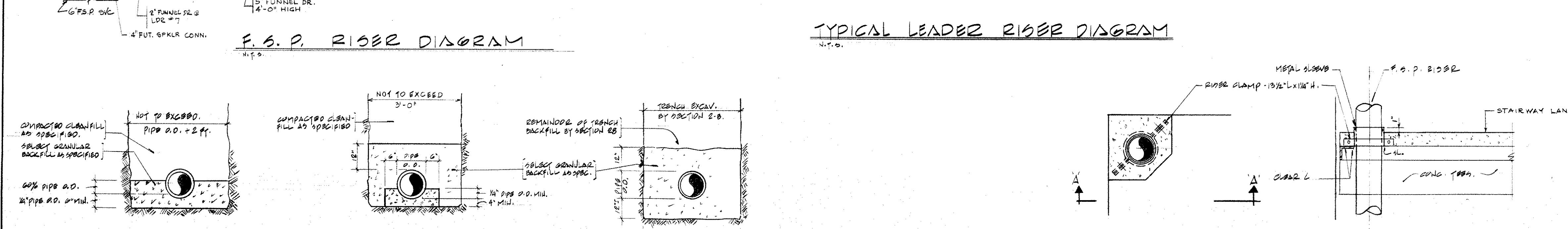
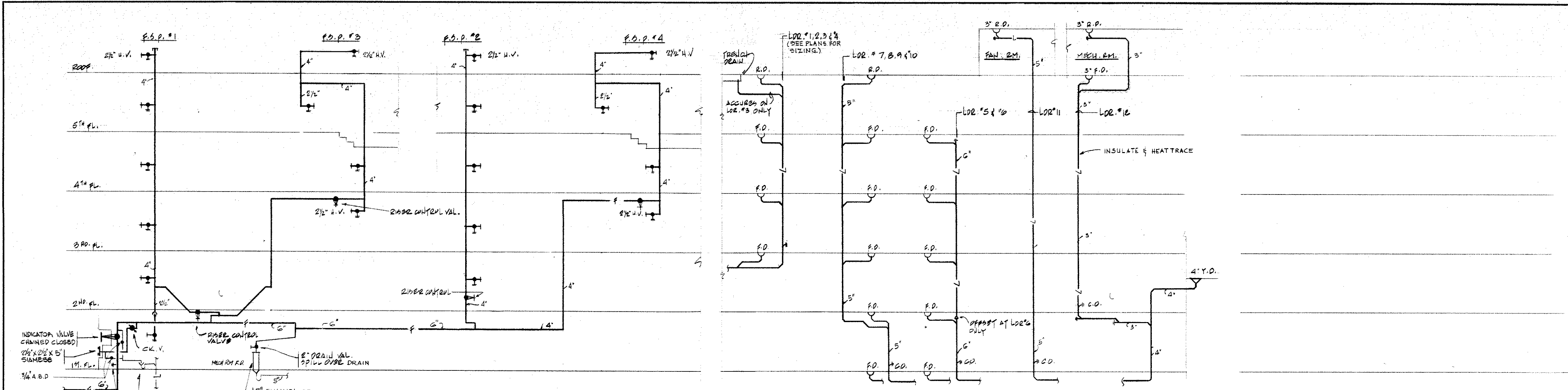
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 17 JUL. 75, CONTRACT 5 ISSUED FOR OWNER REVIEW

date	number	revisions

200F PLAN PLUMBING

drawn by P.S.	approved by R.J.U.	drawing number P-6
scale 1/8" = 1'-0"	date 20 AUG. 1975	



PLUMBING ABBREVIATIONS	
ABBREVIATIONS	DESCRIPTION
A.D.	ACCESS DOOR
A.C.	AIR CHAMBER
A.B.D.	AUTOMATIC BALL DRIP
A.F.F.	ABOVE FINISHED FLOOR
A.S.K.	ACID SINK
B.S.	BOTH SIDES
B.W.	BOTH WAYS
B.O.	BY OWNER
BR.	BRANCH
B.T.	BATH TUB
C.I.	CAST IRON
C.L.G.	CEILING
C.L.C.P.	CEMENT LINED CORR. PIPE
CONC.	CONCRETE
C.L.L.	CONTRACT LIMIT LINE
CONTR.	CONTRACTOR
CONN.	CONNECT
CONT.	CONTINUATION
CO.W.P.	CLEAN-OUT WALL PLATE
CUSP.	CUSPIDOR
DET.	DETAIL
D.F.	DRINKING FOUNTAIN
EL.	ELEVATION
EXIST.	EXISTING
X.H.C.I.	EXTRA HEAVY CAST IRON
E.W.C.	ELECTRIC WATER COOLER
F.A.I.	FRESH AIR INLET
F.U.	FIXTURE UNIT
GAL.	GALLON
G.C.	GENERAL CONTRACTOR
HTG.	HEATING
HOR.	HORIZONTAL
I.W.	INDIRECT WASTE
I.E.	INVERT ELEVATION
K.S.K.	KITCHEN SINK
LAV.	LAVATORY
N.R.	NIP RECEPTOR
N.O.	NORMALLY OPEN
N.C.	NORMALLY CLOSED
N.I.D.	NOT IN THIS DIVISION
N.I.S.	NOT IN THIS SECTION
N.I.C.	NOT IN THIS CONTRACT
N.T.S.	NOT TO SCALE
D.C.	ON CENTER
P.D.	PUMP DISCHARGE
P.S.I.	POUNDS PER SQUARE INCH.
R.T.C.	RISE TO CEILING
REINF.	REINFORCED
S.SH.	SAFETY SHOWER
SVC.	SERVICE
S.S.K.	SERVICE SK.
SK.	SINK
SH.	SHOWER
T & B	TOP & BOTTOM
T.F.	TOP OF FINISH
T.M.V.	THERMOSTATIC MIXING VALVE
UR.	URINAL
VA.	VALVE
VERT.	VERTICAL
V.T.R.	VENT THRU ROOF
W.	WITH
W.M.	WASHING MACHINE
W.C.	WATER CLOSET

PLUMBING SYMBOLS & ABBREVIATIONS		
SYMBOLS	ABBREVIATIONS	DESCRIPTION
—	C.W.	COLD WATER
—	H.W.	HOT WATER
—	H.W.C.	HOT WATER CIRCULATION
—	G	GAS
—	V	VACUUM
—	A	COMPRESSED AIR
—	FSP	FIRE STANDPIPE
—	SPR	SPRINKLER
—	S&W	SOIL & WASTE ABOVE GROUND
—	—	BELOW GROUND W/SERVICE NOTE
—	V	VENT
—	A.W.	ACID WASTE
—	A.V.	ACID VENT
—	LDR (L)	LEADER - STORM
		PIPING-DROP DOWN THRU FLOOR
		PIPING-UP THRU CEILING
		DIRECTION OF FLOW
	G.A.V.	GATE VALVE IN HOR. (Globe Val.)
	G.V.	GATE VALVE IN VERT. (Wedge Valve)
	OS&Y	OUTSIDE SYSTEM & YOLK VALVE
	C.V.	CHECK VALVE
	SPR. VA	SPRINKLER FLOW ALARM & VA.
	SOL.VA	SOLENOID VALVE
	P.R.V.	PRESSURE RELIEF VALVE
	P.R.V.	PRESSURE REDUCING VALVE
	T.R.V.	TEMPERATURE RELIEF VALVE
	H.B., W.H., C.W.F.	HOSE BIBB, WALL HYDRANT, COLD WATER FAUCET
	F.L.H.	FLOOR HYDRANT
	STR.	STRAINER W/BLOW-OFF VALVE
	SQ.FT.	SQUARE FEET
		ANCHOR
		PIPE GUIDE
		EXPANSION LOOP
	P.G.	PRESSURE GAUGE
		THERMOMETER
	V.B.	VACUUM BREAKER
	A.V.V.	AUTOMATIC AIR VENT VALVE
	C.O.D.P.	CLEAN-OUT DECK PLATE
	C.O.	CLEAN-OUT
	R.T.C.O.	RUNNING TRAP W/C.O. TO C.O.D.P.
	P.T.	"P" TRAP FOR LAVS, SINKS, ETC.
	F.H.	FIRE HYDRANT
		EXISTING FIRE HYDRANT
	F.O., R.D., A.D.R.	FLOOR, ROOF & AREA DRAIN (TYPE)
	DMH	DROP MANHOLE
	W.H.	WATER MANHOLE
	E.W.H.	EXISTING MANHOLE
	C.B.	CATCH BASIN
	E.C.B.	EXISTING CATCH BASIN
	C.V.B.	CURB VALVE IN CAST IRON BOX
	F.E.C.I.	FIRE EXTINGUISHER (TYPE)
	F.E.C.	FIRE EXTINGUISHER CABINET (TYPE)
	F.H.C.	FIRE HOSE CABINET (TYPE)
	F.H.R.	FIRE HOSE RACK
	W.P.S.L.	WATER PROOF SLEEVE
		PART WATER RISER IDENTIFICATION INCREASE
	INCR.	INCREASE

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20 AUG. 75 2 CONTRACT 5 ISSUED FOR BIDDING.
17 JUL. 75 CONTRACT 5 ISSUED FOR OWNER REVIEW

DATE NUMBER REVISIONS

17 JUL. 75 1

17 JUL. 75 2

17 JUL. 75 3

17 JUL. 75 4

17 JUL. 75 5

17 JUL. 75 6

17 JUL. 75 7

17 JUL. 75 8

17 JUL. 75 9

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