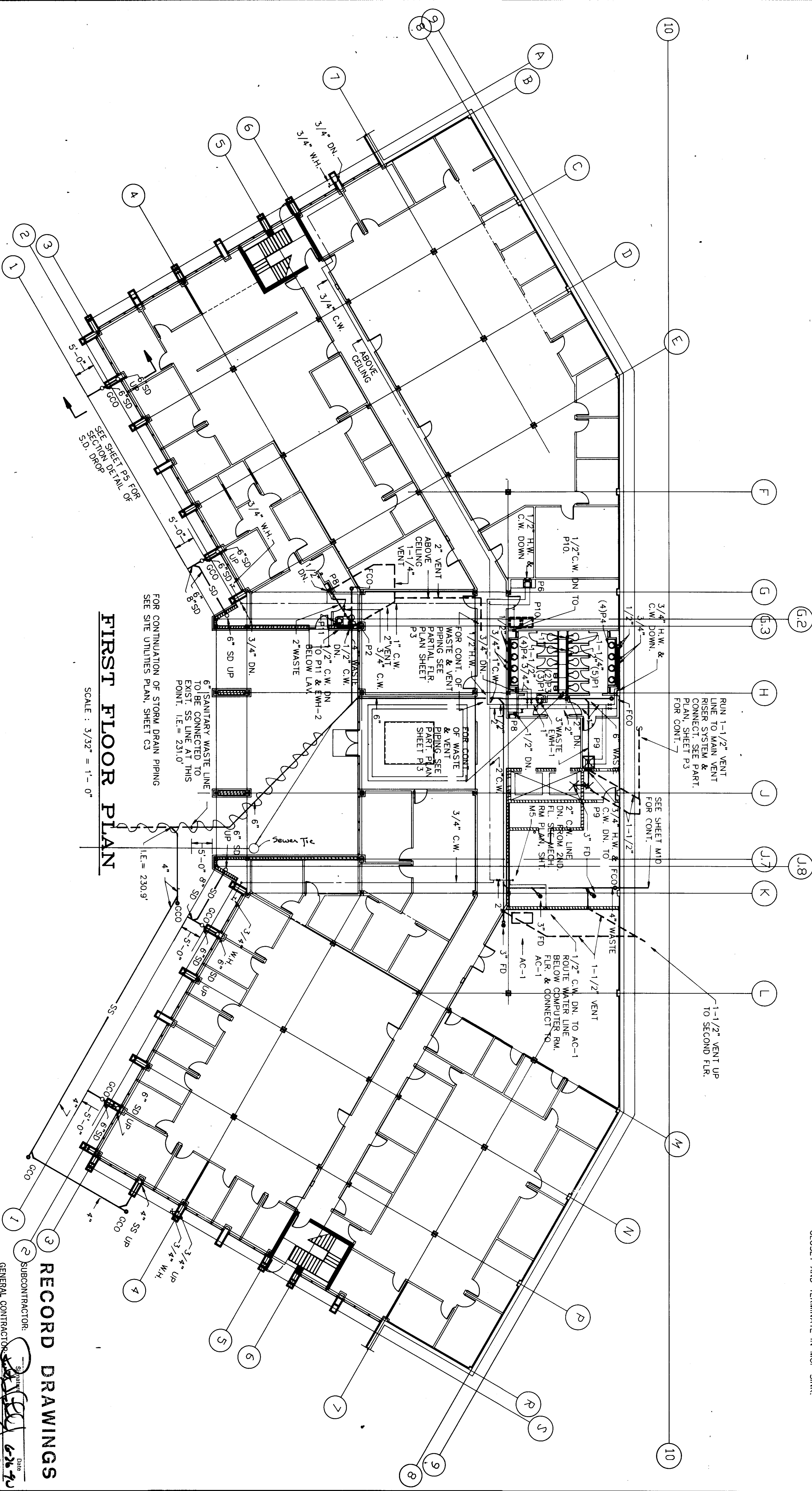


NOTE: 1 ROUTE DRAIN LINE FROM EWH-1 TO JANITOR'S CLOSET AND TERMINATE IN MOP SINK.



**FIRST FLOOR PLAN**

SCALE: 3/32" = 1'-0"

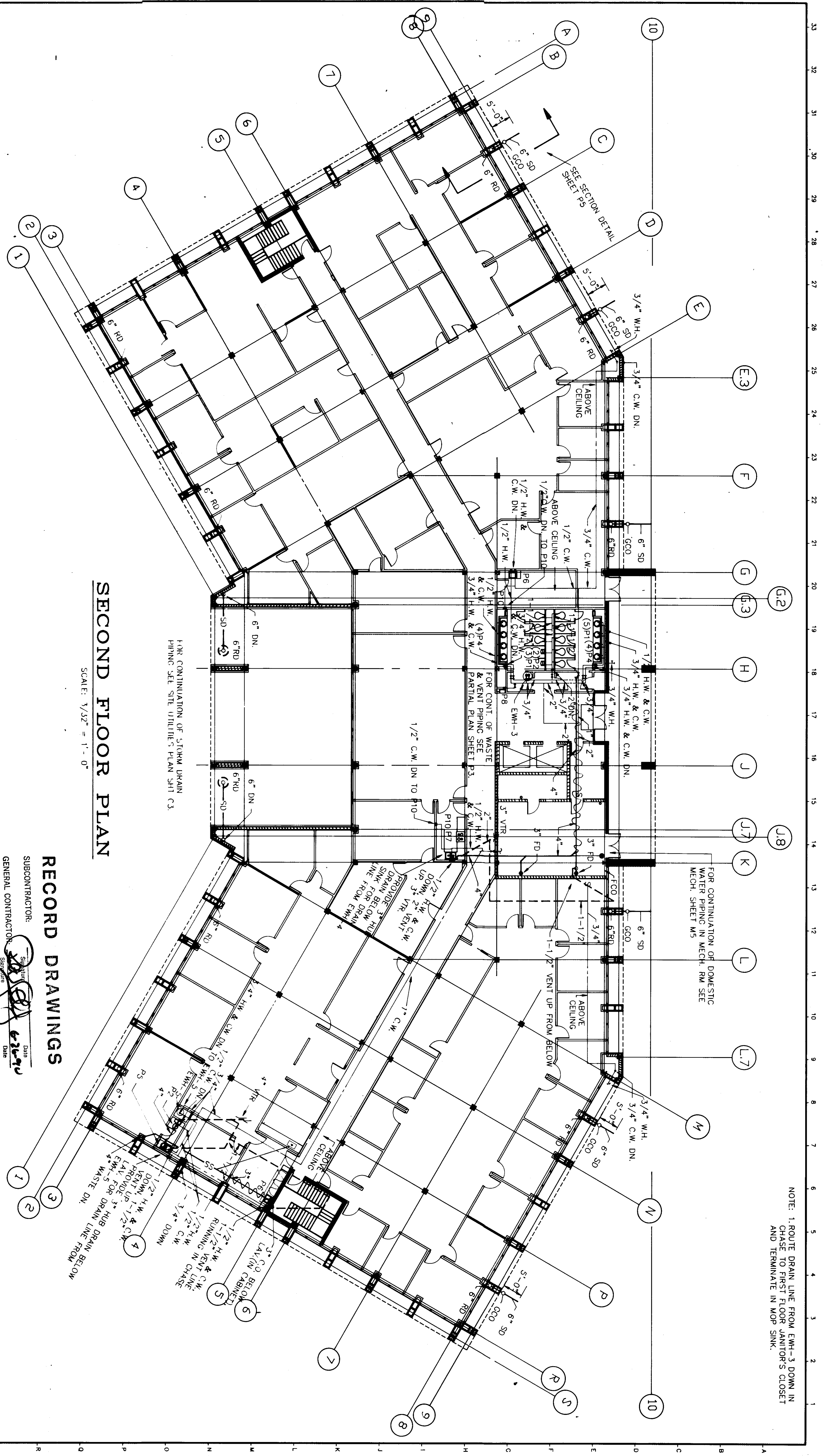
**3 RECORD DRAWINGS**

SUBCONTRACTOR:  
 GENERAL CONTRACTOR:  
 GENERAL CONTRACTOR SHALL VERIFY SUBCONTRACTORS SIGNATURE IF APPLICABLE.

PROJECT TITLE: CENTRAL OFFICE BUILDING PHASE II

<p>The State of South Carolina</p>	<p>DEPARTMENT OF MENTAL RETARDATION</p>	<p>PROFESSIONAL SEAL</p>	<p>A &amp; E FIRM</p>	<p>CARLISLE ASSOCIATES ARCHITECTS AND ENGINEERS</p> <p>1015 GERVAIS STREET          P.O. BOX 11528          COLUMBIA, SC 29211          (803) 252-3232</p>	<p>SHEET TITLE: FIRST FLOOR PLUMBING PLAN</p>	<p>DATE: 4/1/88</p>	<p>STATE PROJECT NO. J16-8933</p>	<p>DRAWING NO. 575-P1</p>	<p>SHEET NO. P1 OF 5</p>

NOTE: 1. ROUTE DRAIN LINE FROM EWH-3 DOWN IN CHASE TO FIRST FLOOR JANITOR'S CLOSET AND TERMINATE IN MOP SINK.

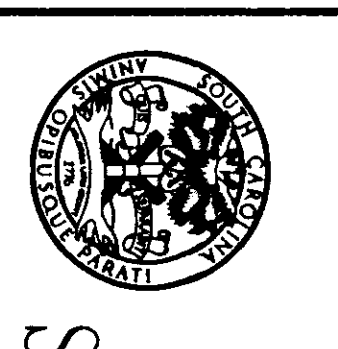


### SECOND FLOOR PLAN

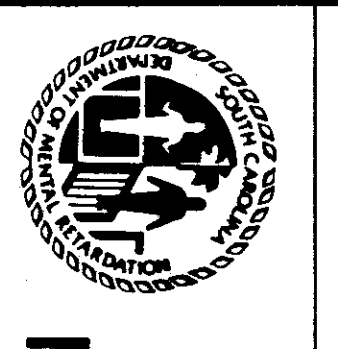
SCALE: 1/32" = 1' - 0"

### RECORD DRAWINGS

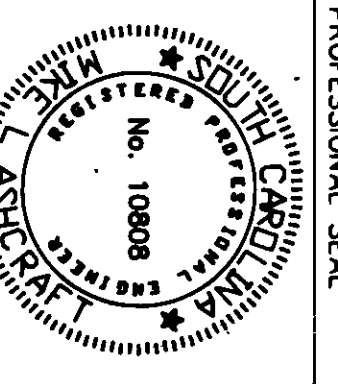
SUBCONTRACTOR: *[Signature]* Date: *[Date]*  
GENERAL CONTRACTOR: *[Signature]* Date: *[Date]*  
GENERAL CONTRACTOR SHALL VERIFY SUBCONTRACTORS SIGNATURE IF APPLICABLE.



The State of South Carolina



DEPARTMENT OF MENTAL RETARDATION



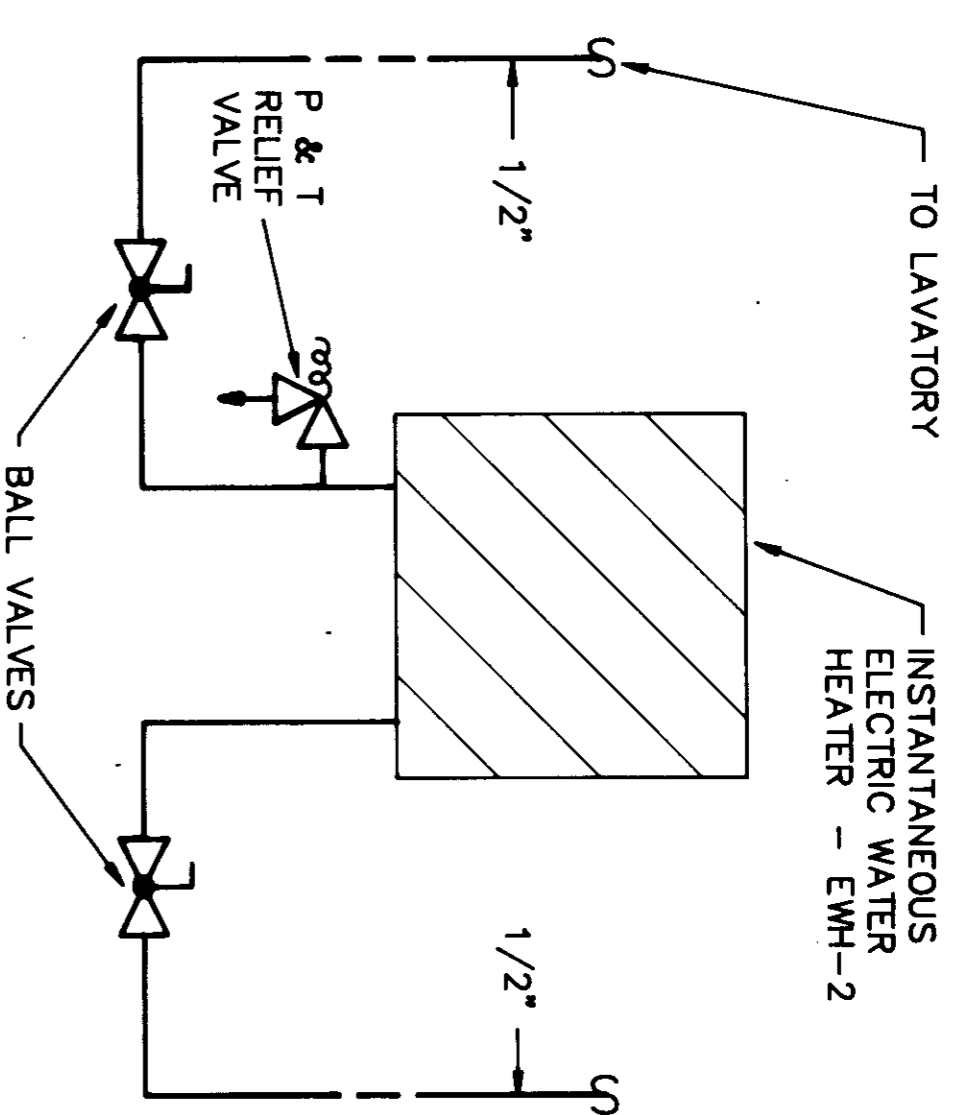
REVISION NO.	DATE	BY	APP.	A & E PROJECT NO.

**CARLISLE ASSOCIATES**  
1015 GERVAIS STREET  
P. O. BOX 11528  
COLUMBIA, SC 29211  
(803) 252-3252

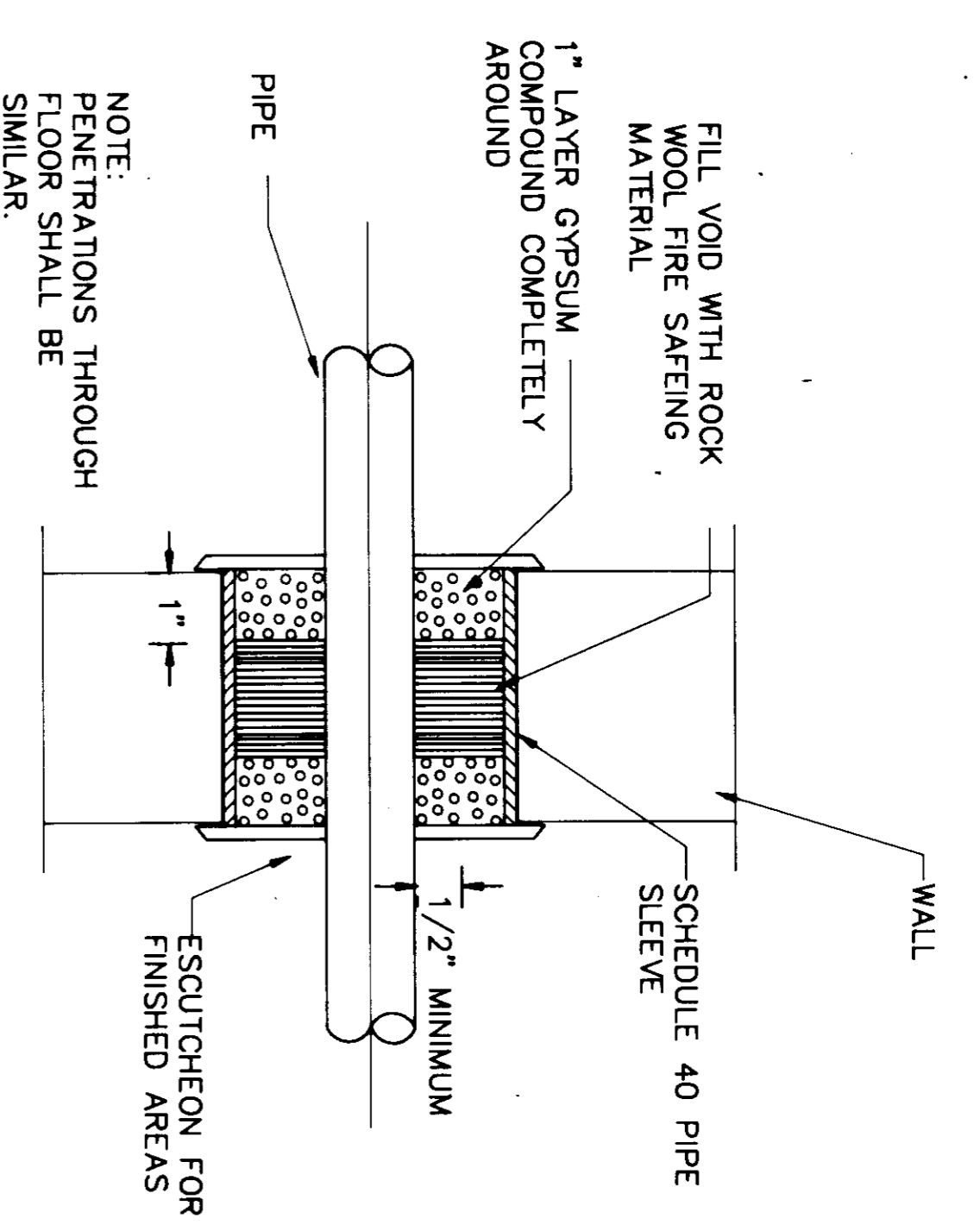
PROJECT TITLE: **SECOND FLOOR PLUMBING PLAN**

PROJECT TITLE: **CENTRAL OFFICE BUILDING PHASE II**  
STATE PROJECT NO: **J16-8933**  
DRAWING NO: **575-P2**  
DATE: **4/1/88**  
SHEET: **P2** OF **5**

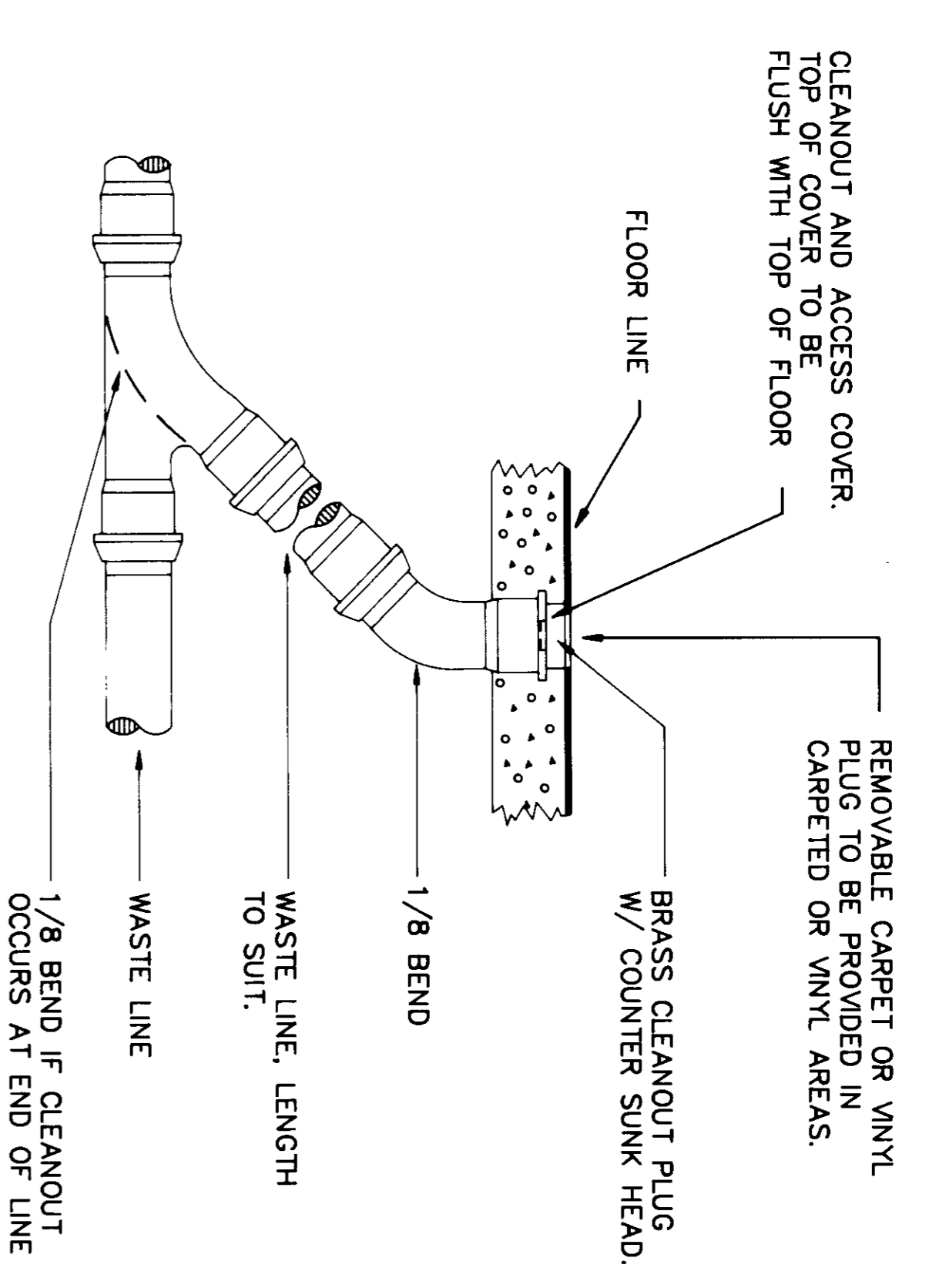




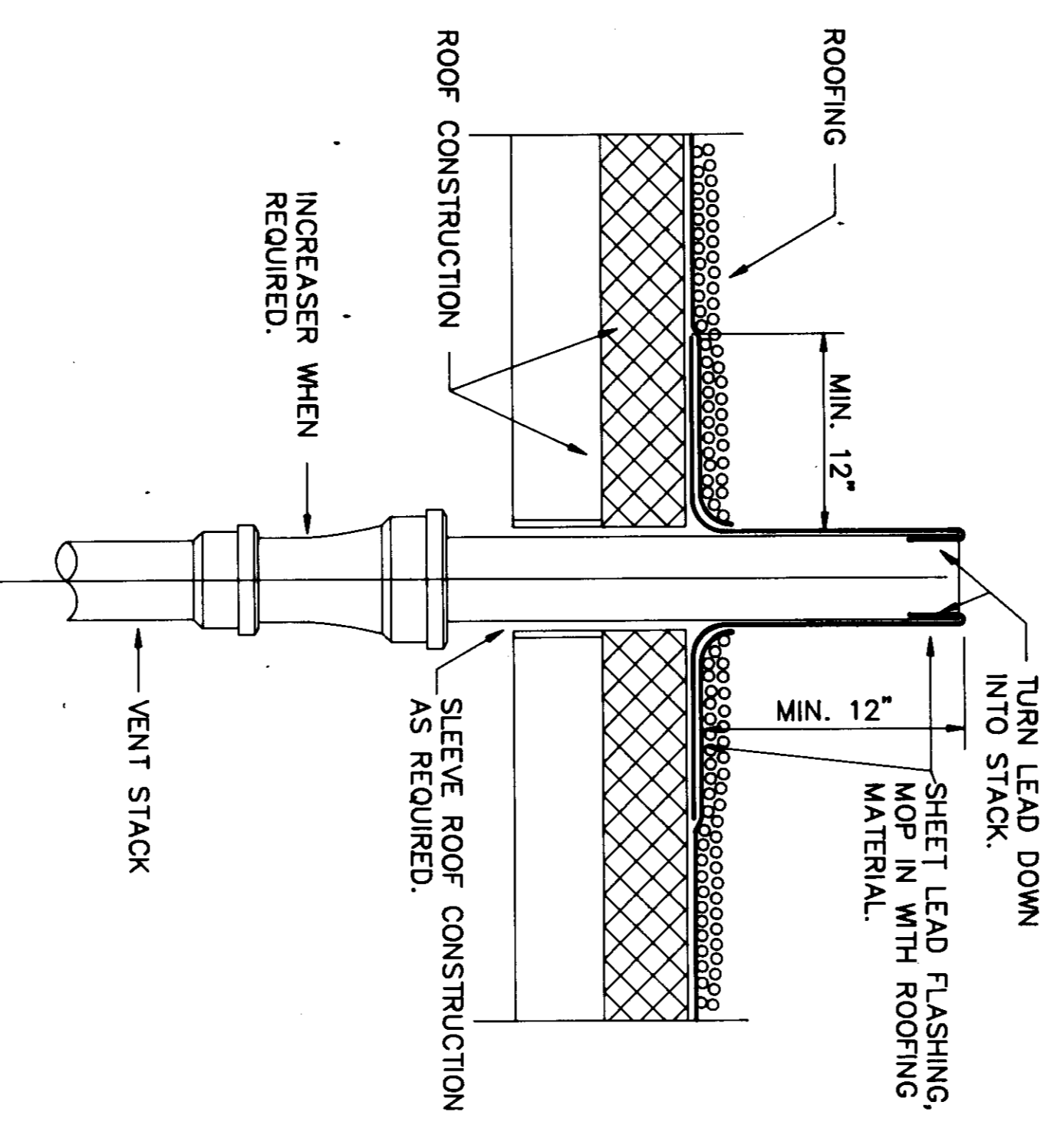
**INSTANTANEOUS WATER HEATER DETAIL**  
N.T.S.



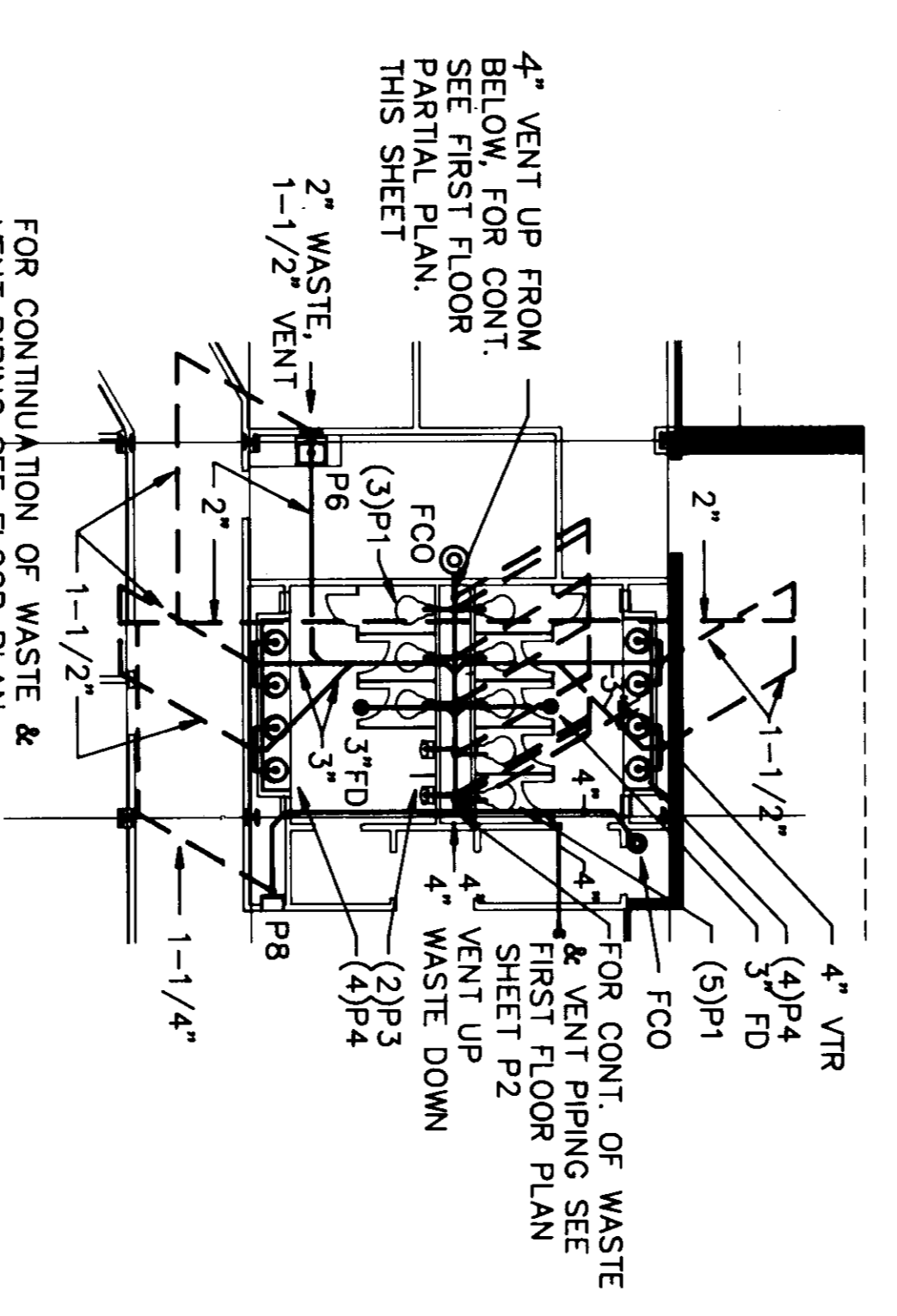
NOTE:  
PENETRATIONS THROUGH FLOOR SHALL BE SIMILAR.



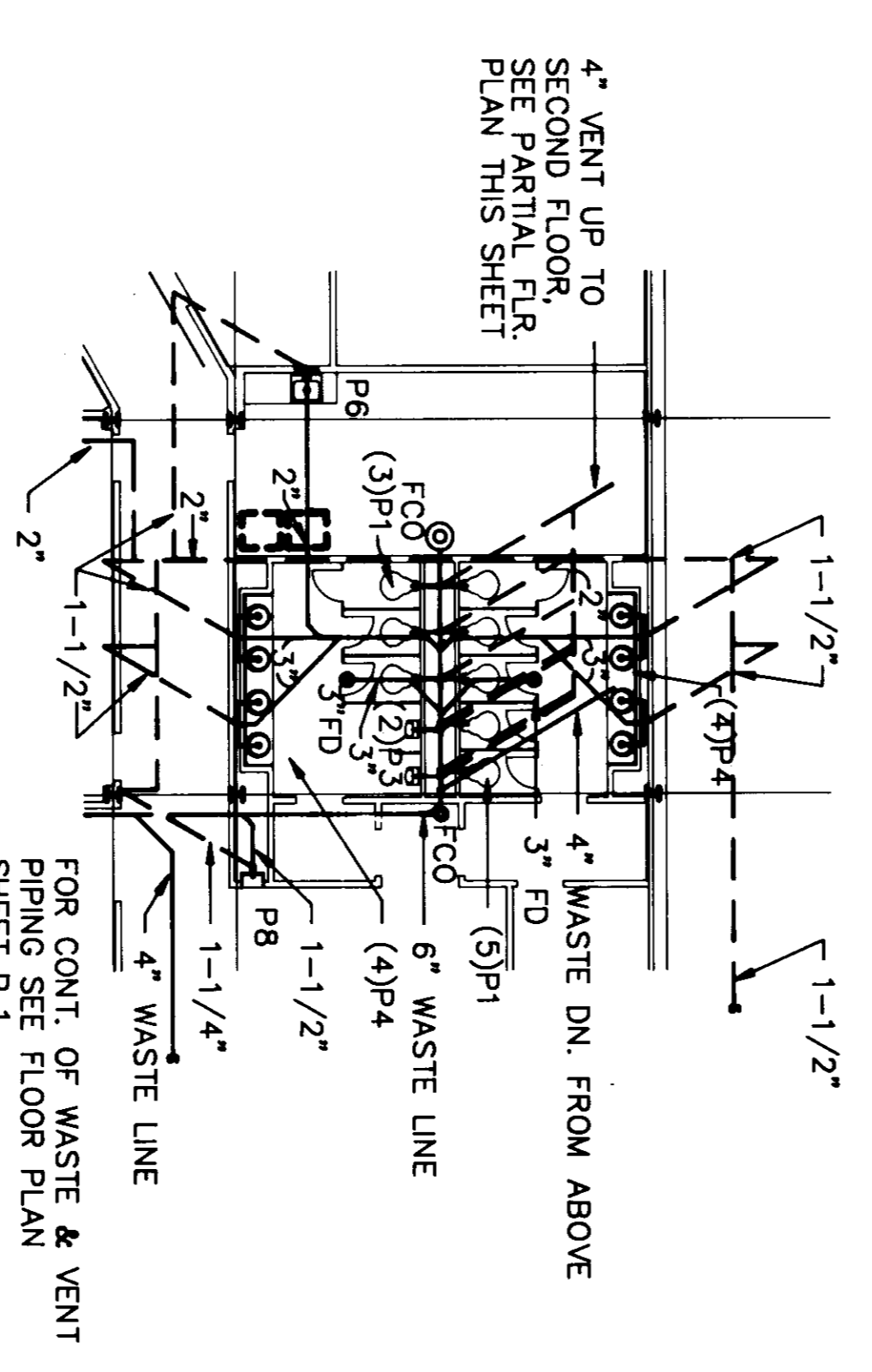
**FLOOR CLEANOUT (FCO)**  
N.T.S.



**LEAD FLASHING VENT THRU ROOF (ROOFING ALTERNATE)**  
N.T.S.



**PARTIAL FLOOR PLAN 2ND. FLR. WASTE & VENT PIPING**  
SCALE: 3/32" = 1'-0"



**PARTIAL 1ST. FLOOR PLAN WASTE AND VENT PIPING**  
SCALE: 3/32" = 1'-0"

**RECORD DRAWINGS**

SUBCONTRACTOR:  
GENERAL CONTRACTOR:  
GENERAL CONTRACTOR SHALL VERIFY SUBCONTRACTORS SIGNATURE IF APPLICABLE.

Date: 6-28-90  
Signature: [Signature]  
Date: 4/17/88

<p>The State of South Carolina</p>	<p>AGENCY OR INSTITUTION</p>	<p>DEPARTMENT OF MENTAL RETARDATION</p>	<p>PROFESSIONAL SEAL</p>	<p>A &amp; E FIRM</p>	<p>CARLISLE ASSOCIATES</p> <p>1015 GERVAIS STREET P.O. BOX 11528 COLUMBIA, SC 29211 (803) 252-3232</p>	<p>SHEET TITLE</p>	<p>PROJECT TITLE</p>
<p>REVISION NO.</p>	<p>DATE</p>	<p>BY</p>	<p>APR. 1</p>	<p>A &amp; E PROJECT NO.</p>	<p>DRAWN BY</p>	<p>CHECKED BY</p>	<p>FINAL APP.</p>
<p>STATE PROJECT NO. J16-8993</p>	<p>DRAWING NO. S75-P3</p>	<p>DATE 4/17/88</p>	<p>SHEET P3 OF 5</p>	<p>DATE 4/17/88</p>	<p>DATE 4/17/88</p>	<p>DATE 4/17/88</p>	<p>DATE 4/17/88</p>

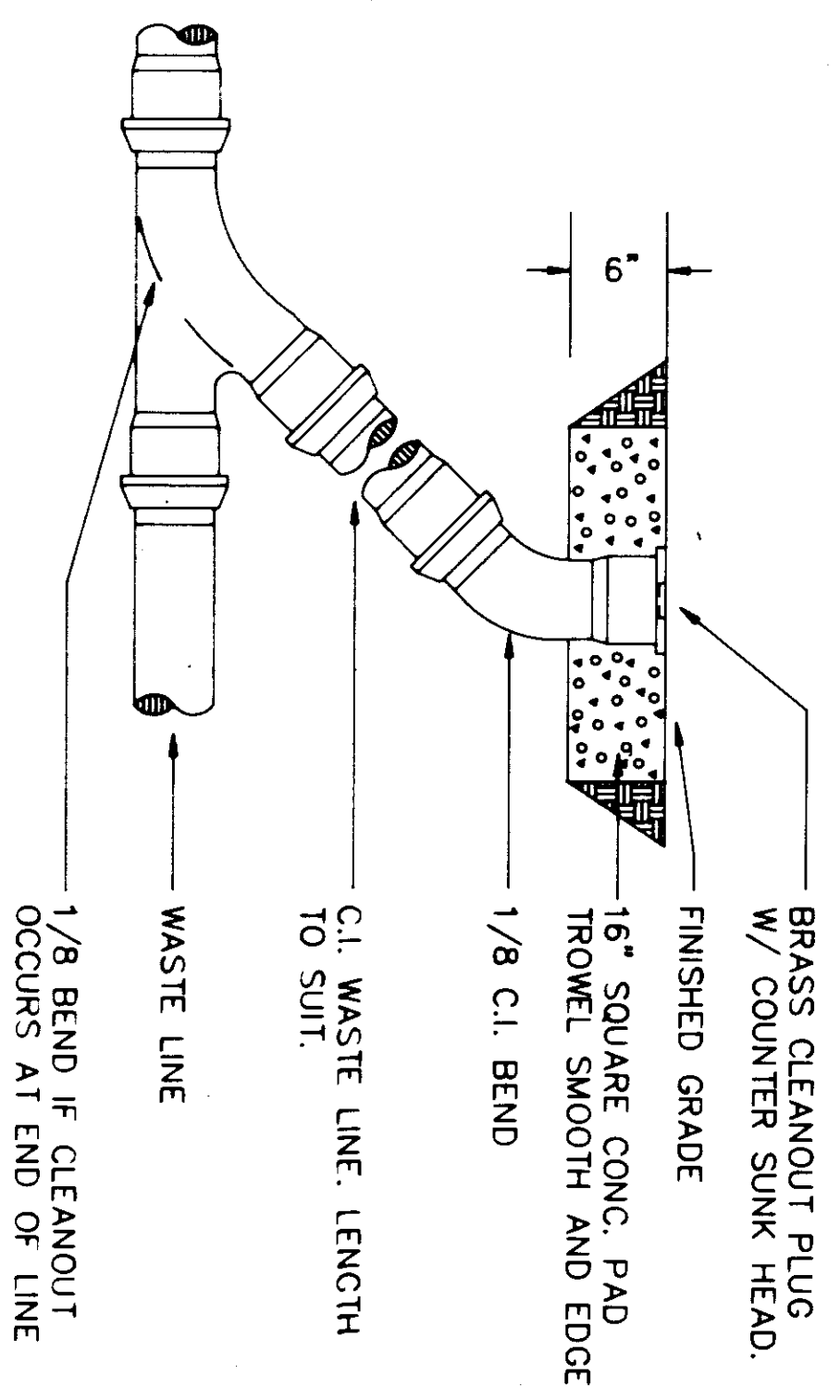
MARK	TYPE	INPUT	V/PH/Hz	STORAGE CAPACITY	MAX. DIA. (IN.)	REC. RATE GPH @ 100' ΔT	MFG. & MODEL NO.	REMARKS
EMH-1&3	ELECT.	6KW	SEE ELECT. PLANS	30 GAL.	22	25	RUUD EGLS-30S	PROVIDE W/ASME T & P RELIEF AND DRAIN VALVE.
EMH-2	ELECT. INSTANTANEOUS	7.2KW	SEE ELECT. PLANS	—	—	30	THERMAR EX95T	PROVIDE W/ASME T & P RELIEF AND DRAIN VALVE.
EMH-4&5	ELECT.	3KW	SEE ELECT. PLANS	15 GAL.	19	12	RUUD EGLS-15S	PROVIDE W/ASME T & P RELIEF AND DRAIN VALVE.

### PLUMBING FIXTURE SCHEDULE

MARK	FIXTURE/EQUIPMENT	C.W. (IN.)	H.W. (IN.)	WASTE (IN.)	VENT (IN.)	REMARKS
P1	WATER CLOSET	1"	—	4"	2"	WALL HUNG - FLUSH VALVE - MOUNT RIM @ 15" A.F.F.
P2	WATER CLOSET	3/8"	—	4"	2"	FLOOR MTD - TANK TYPE
P3	URINAL	1"	—	2"	1-1/2"	WALL HUNG - MOUNT RIM @ 17" A.F.F.
P4	LAVATORY	1/2"	1/2"	2"	1-1/2"	COUNTERTOP (TRIM ONLY)
P5	LAVATORY	1/2"	1/2"	2"	1-1/2"	COUNTERTOP (TRIM ONLY)
P6	SINK	1/2"	1/2"	2"	1-1/2"	SINGLE COMPARTMENT
P7	SINK	1/2"	1/2"	2"	1-1/2"	DOUBLE COMPARTMENT
P8	ELEC. WATER COOLER	1/2"	—	1-1/2"	1-1/4"	FULLY RECESSED
P9	JANITORS SINK	3/4"	3/4"	2"	1-1/2"	FLOOR MOUNTED - MOUNT SPOUT @ 36" A.F.F.
P10	ICE MAKER BOX	1/2"	—	—	—	MOUNT 48" A.F.F.
P11	LAVATORY	1/2"	1/2"	2"	1-1/2"	WALL HUNG - MOUNT RIM @ 31" A.F.F.

### PLUMBING LEGEND

SYMBOL	DESCRIPTION
SS	SANITARY WASTE LINE
—	SANITARY VENT LINE
—	DOMESTIC COLD WATER LINE
—	DOMESTIC HOT WATER LINE
SD	STORM DRAIN LINE
○	FLOOR OR GRADE CLEANOUT (FCO OR GCO)
↑	CLEANOUT AT END OF LINE OR WALL
FD	FLOOR DRAIN WITH P-TRAP
◇	GATE VALVE
—	UNION IN LINE
○	PIPE TURNS TO AWAY
V.T.R.	VENT THRU ROOF
I.E.	INVERT ELEVATION
C.W.	DOMESTIC COLD WATER
H.W.	DOMESTIC HOT WATER

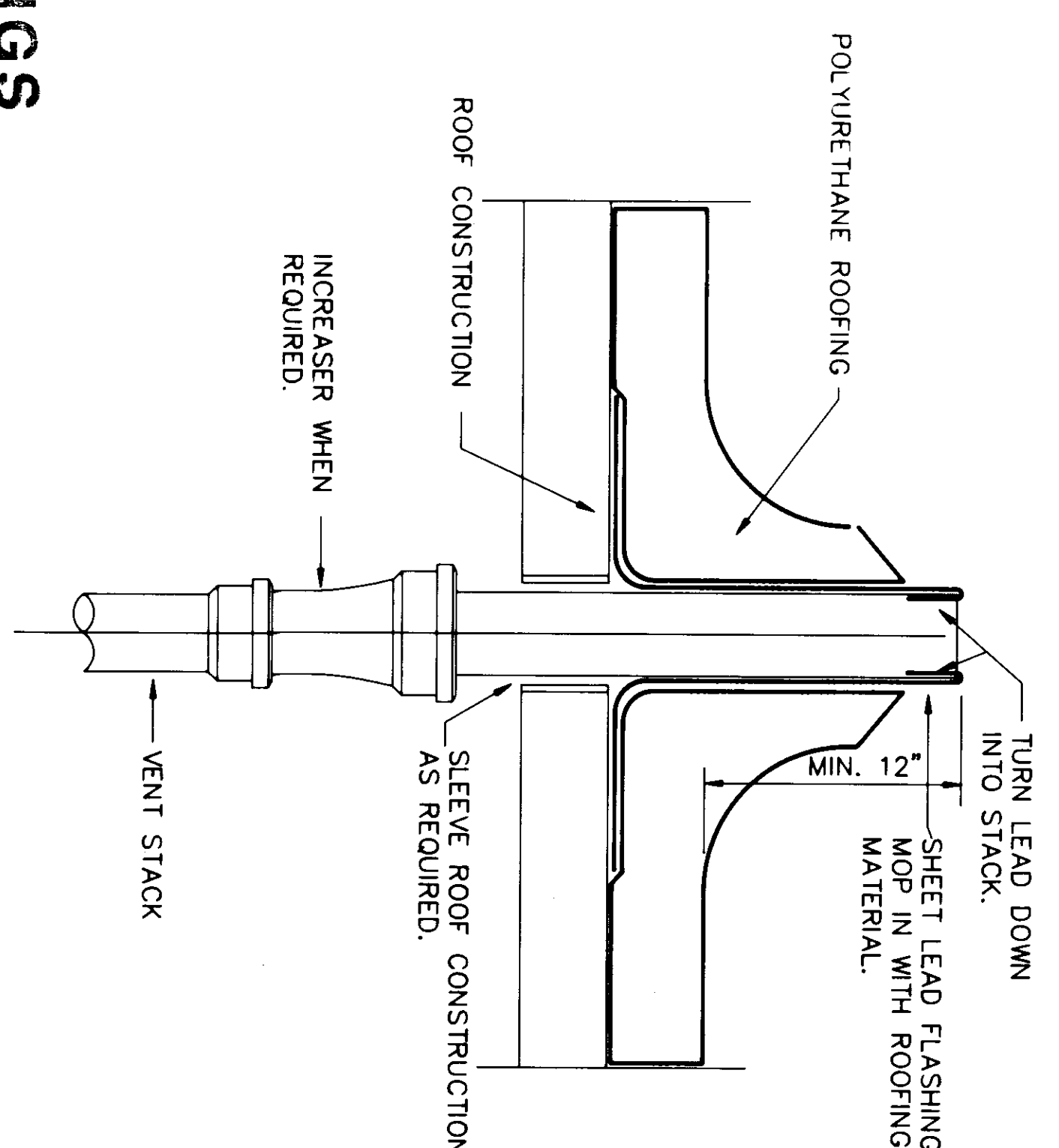


### GRADE CLEANOUT (GCO)

N.T.S.

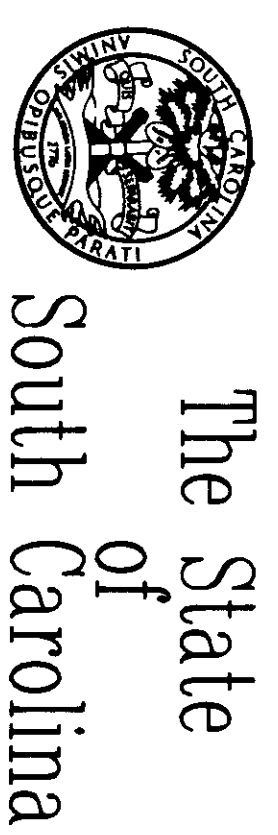
### RECORD DRAWINGS

SUBCONTRACTOR: *[Signature]* Date: 6/26/90  
 GENERAL CONTRACTOR: *[Signature]* Date: 6/26/90  
 GENERAL CONTRACTOR SHALL VERIFY SUBCONTRACTORS SIGNATURE IF APPLICABLE.



### LEAD FLASHING VENT THRU ROOF

N.T.S.



The State of South Carolina



DEPARTMENT OF MENTAL RETARDATION

AGENCY OR INSTITUTION

PROFESSIONAL SEAL

A & E FIRM

SHEET TITLE

PROJECT TITLE

CARLISLE ASSOCIATES  
 1015 GERVAIS STREET  
 P.O. BOX 11528  
 COLUMBIA, SC 29211  
 (803) 252-3232

PLUMBING SCHEDULES AND DETAILS

CENTRAL OFFICE BUILDING  
 PHASE II

REVISION NO.

DATE

BY

APP.

A & E PROJECT NO.

DRAWN BY

CHECKED BY

FINAL APP.

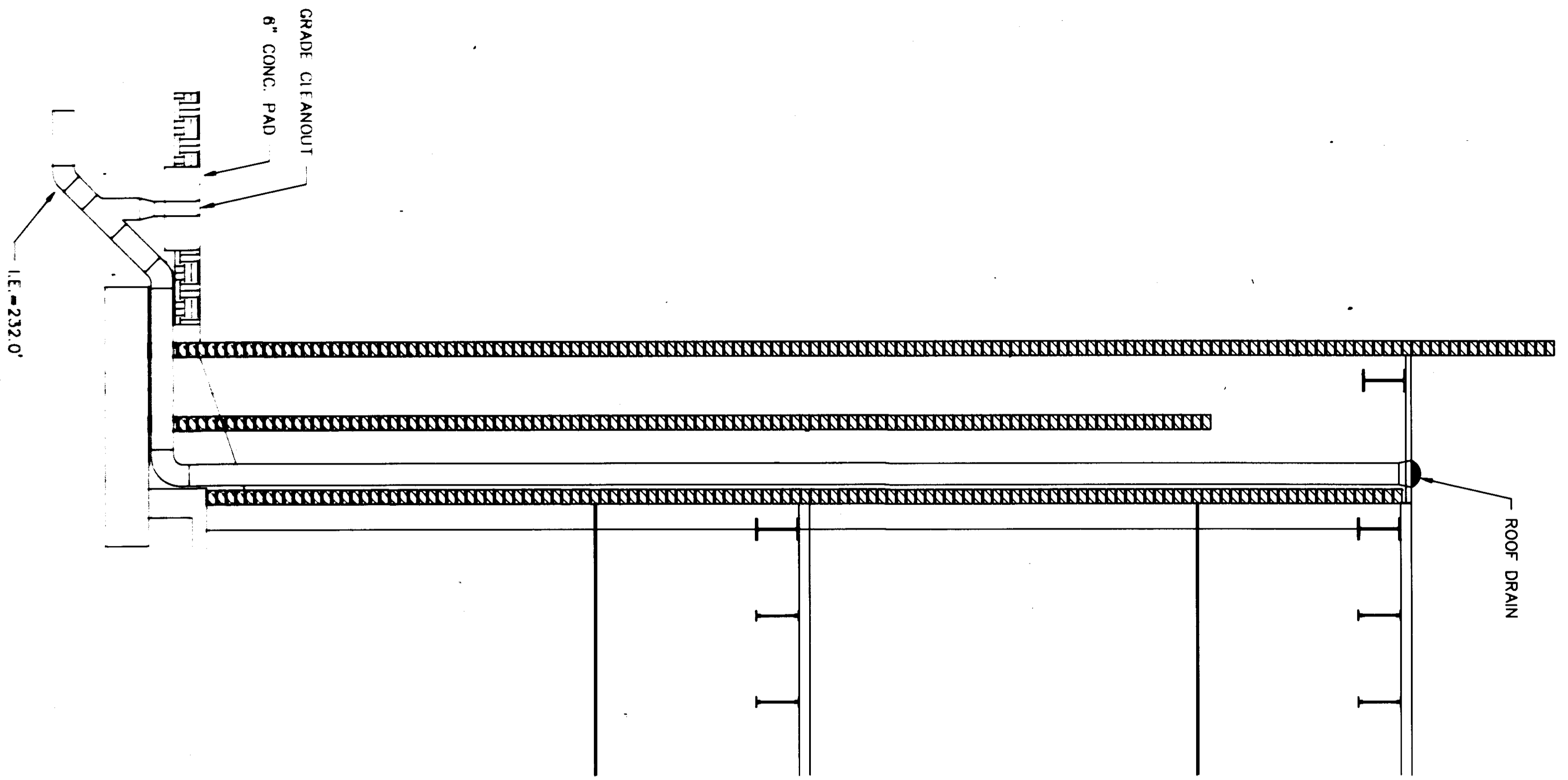
STATE PROJECT NO. J16-8933

DRAWING NO. 575-94

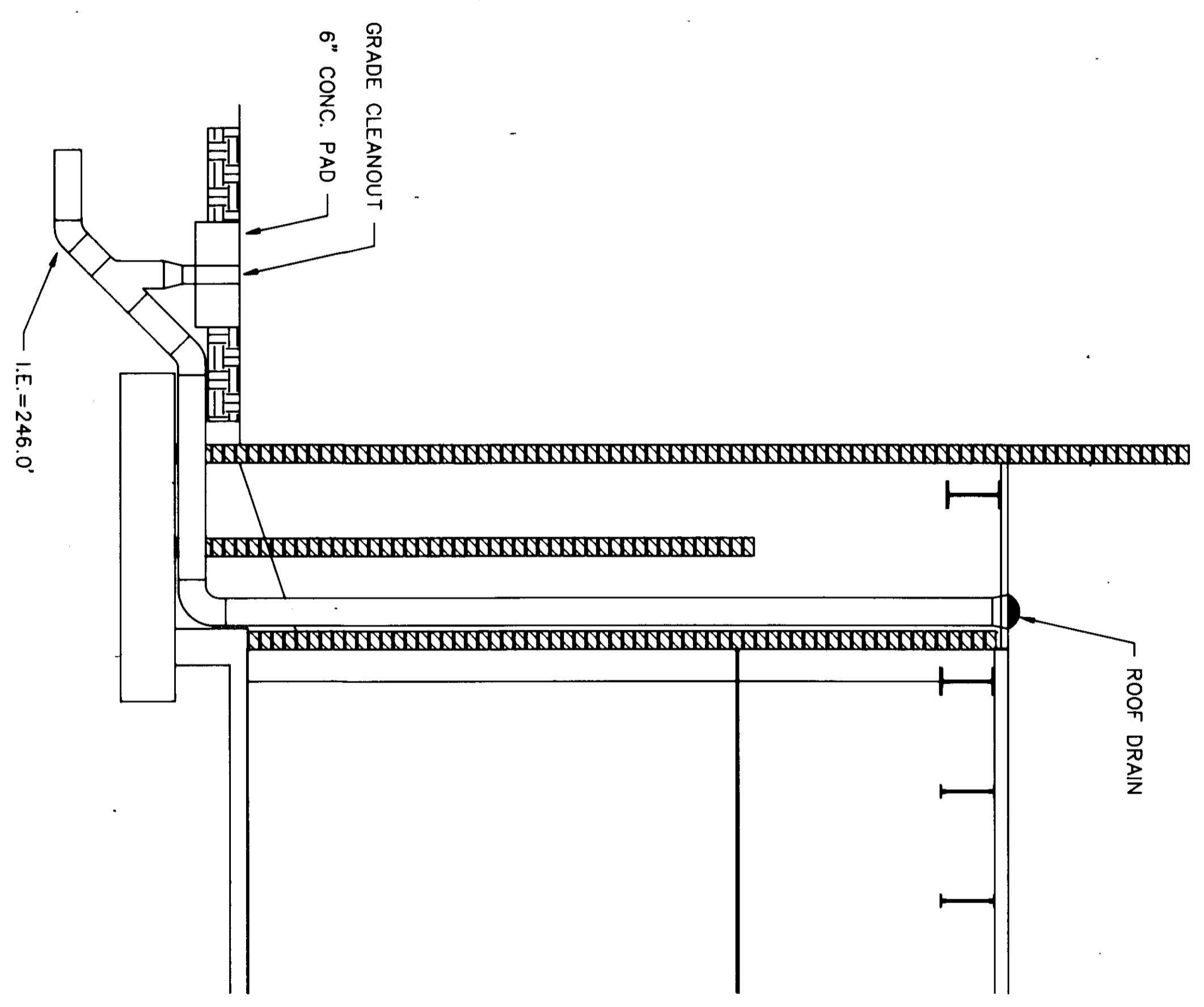
DATE 4/1/88

SHEET P4 OF 5

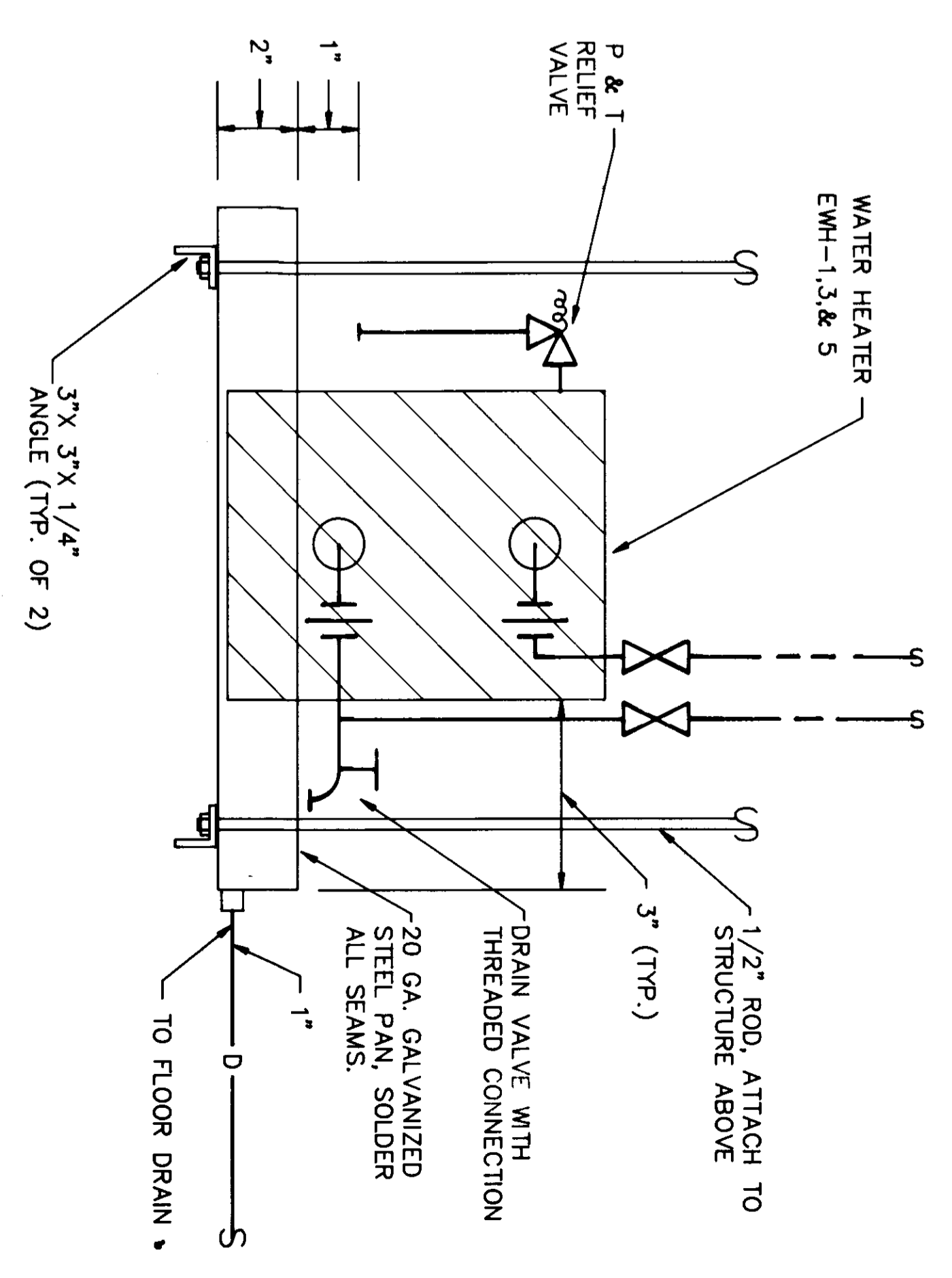
33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



**SECTION**  
SCALE: 1/2" = 1'-0"



**SECTION**  
SCALE: 1/2" = 1'-0"



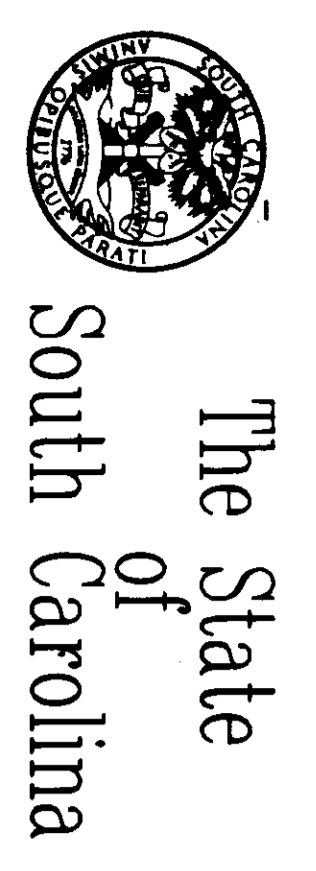
**ELECTRIC WATER HEATER DETAIL**  
NOTE: EWH-5 SIMILAR, BUT IS MOUNTED INSIDE KITCHEN CABINET WITH PLASTIC DRIP PAN.  
N.T.S.

**STORM DRAIN PIPING DETAILS**

SCALE: 1/2" = 1'-0"

**RECORD DRAWINGS**  
SUBCONTRACTOR: \_\_\_\_\_  
GENERAL CONTRACTOR: \_\_\_\_\_  
GENERAL CONTRACTOR SHALL VERIFY SUBCONTRACTORS SIGNATURE IF APPLICABLE.

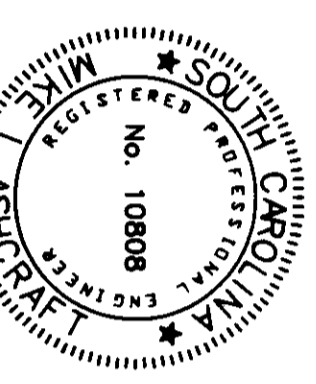
Signature: \_\_\_\_\_  
Date: 6-26-90



The State of South Carolina

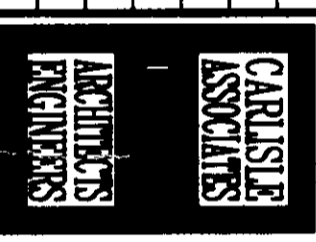


DEPARTMENT OF MENTAL RETARDATION



PROFESSIONAL SEAL

REVISION NO.	DATE	BY	APP.



CARLISLE ASSOCIATES  
1015 GERVAIS STREET  
P.O. BOX 11528  
COLUMBIA, SC 29211  
(803) 252-3232

SHEET TITLE

**PLUMBING SECTIONS AND DETAILS**

PROJECT TITLE

**CENTRAL OFFICE BUILDING PHASE II**  
STATE PROJECT NO. J16-8933  
DRAWING NO. 573-95  
DATE 4/1/88  
SHEET P5 OF 5