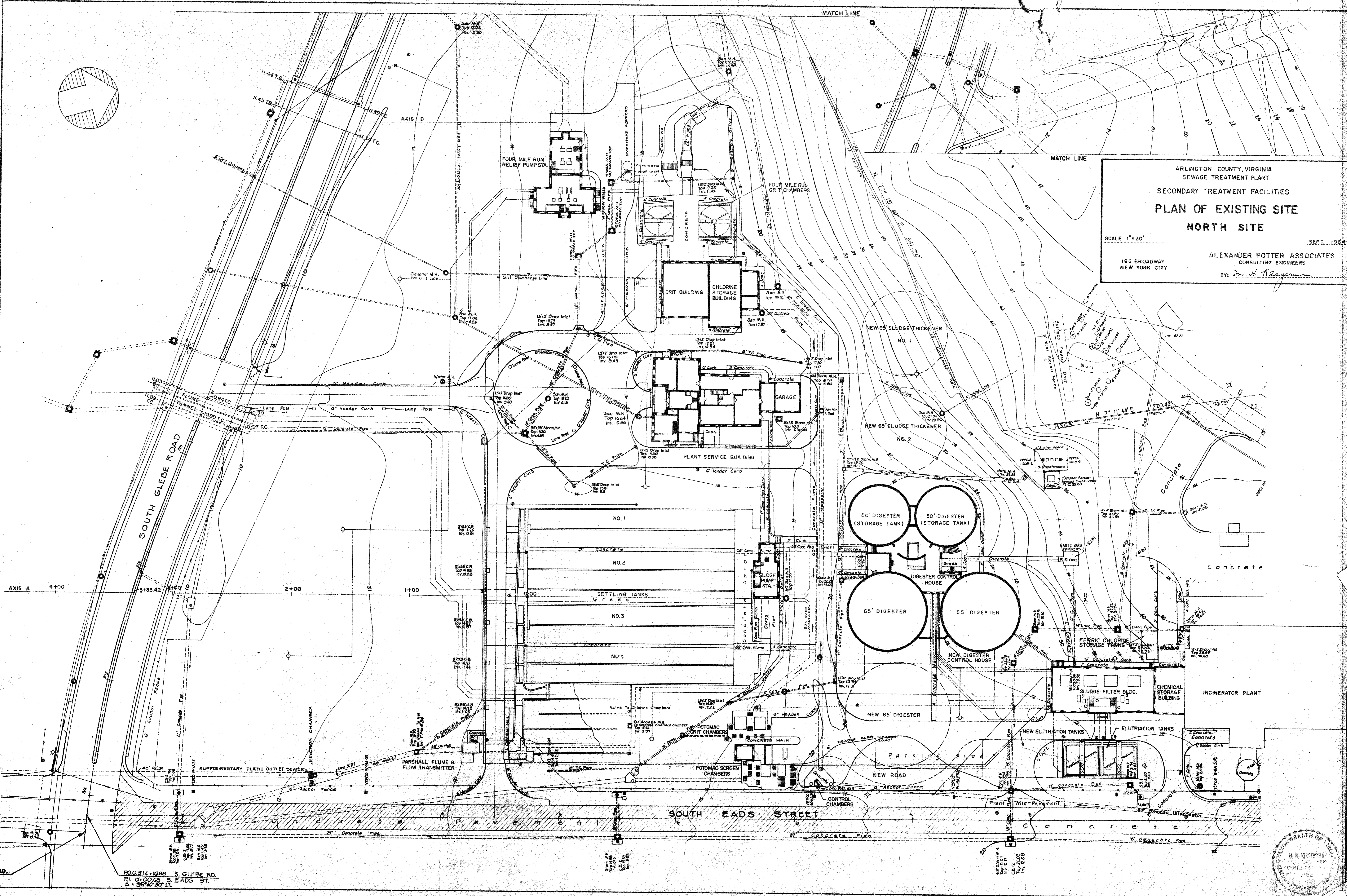


ARLINGTON COUNTY, VIRGINIA
SEWAGE TREATMENT PLANT
SECONDARY TREATMENT FACILITIES
**PLAN OF EXISTING SITE
NORTH SITE**

SCALE 1"=30'

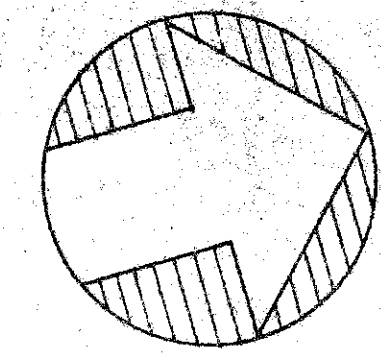
165 BROADWAY
NEW YORK CITY

SEPT. 1964
ALEXANDER POTTER ASSOCIATES
CONSULTING ENGINEERS
By: *A. H. Reegen*



POC 514-1686 S. GLEBE RD.
PL. 0.00.65 S. EADS ST.
Δ 35' 40" 30' LT.





MATCH LINE

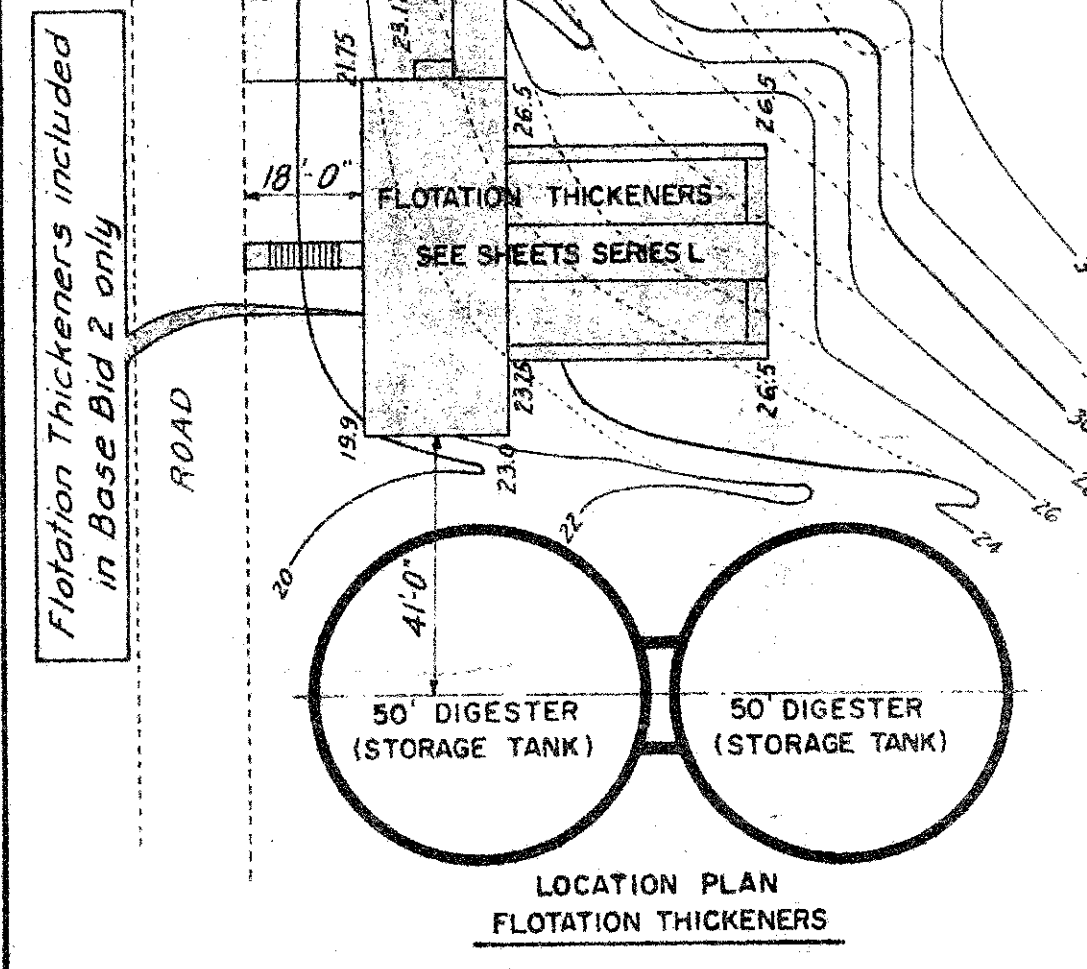
MATCH LINE

ARLINGTON COUNTY, VIRGINIA
SEWAGE TREATMENT PLANT
SECONDARY TREATMENT FACILITIES
PLAN OF NORTH SITE

SCALE 1" = 30' AND AS NOTED.
165 BROADWAY
NEW YORK CITY

SEP 11, 1969
ALEXANDER POTTER ASSOCIATES
CONSULTING ENGINEERS
BY: *David H. Klegerman*

Gravity Thickeners included
in Base Bid 1 only.

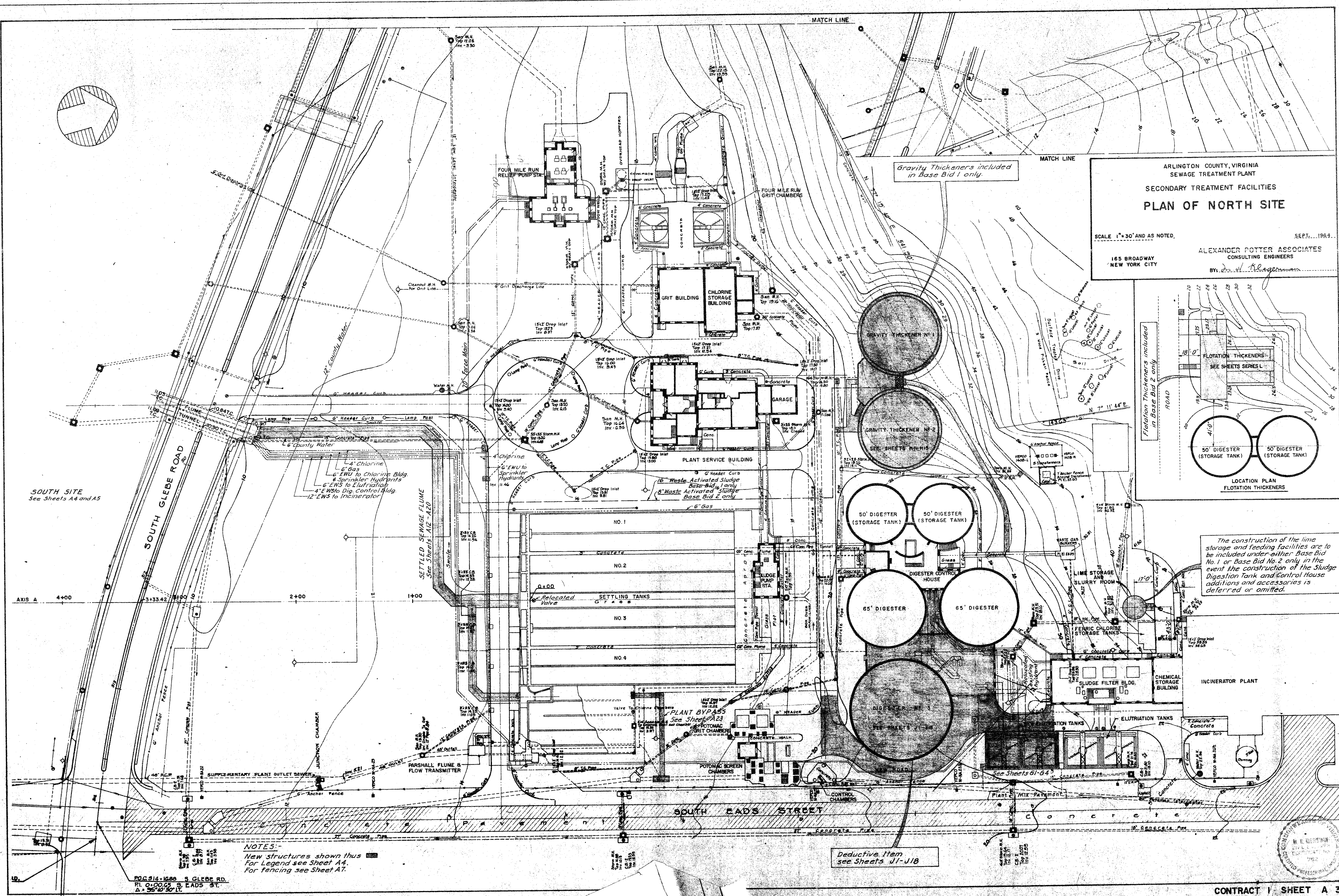


The construction of the lime storage and feeding facilities are to be included under either Base Bid No. 1 or Base Bid No. 2 only in the event the construction of the Sludge Digestion Tank and Control House additions and accessories is deferred or omitted.

Deductive item
see Sheets J1-J18

NOTES:
New structures shown thus
For Legend see Sheet A4.
For fencing see Sheet A7.

POC 914-1620 S GLEBE RD.
PL. 0+00 OF S EADS ST.
A = 35° 42' 30" LV.

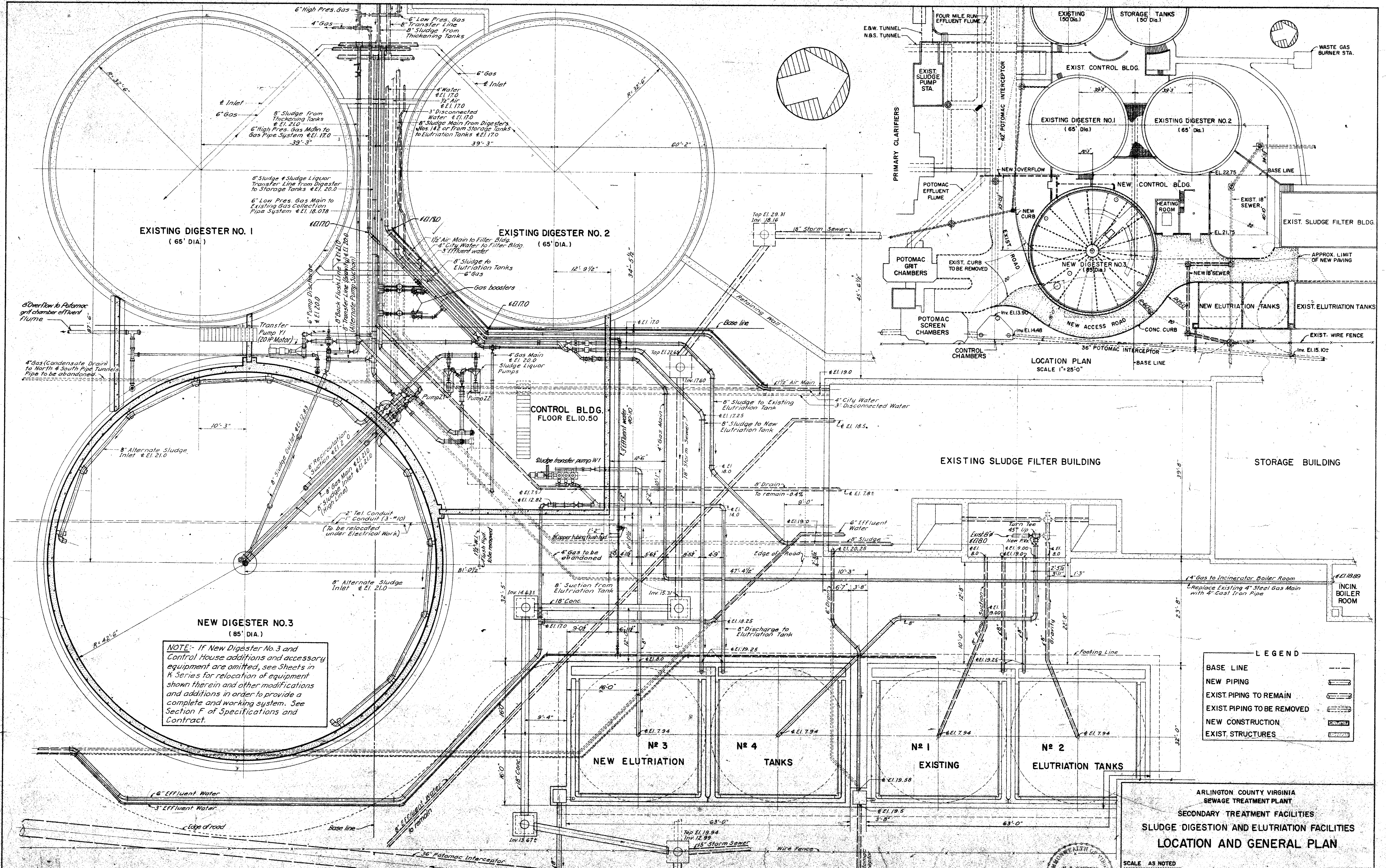


SOUTH SITE
See Sheets A4 and A5

AXIS A 4+00

SOUTH GLEBE ROAD

SOUTH EADS STREET



NOTE: If New Digester No. 3 and Control House additions and accessory equipment are omitted, see Sheets in K Series for relocation of equipment shown therein and other modifications and additions in order to provide a complete and working system. See Section F of Specifications and Contract.

GENERAL PLAN
SCALE 1/8"=1'-0"

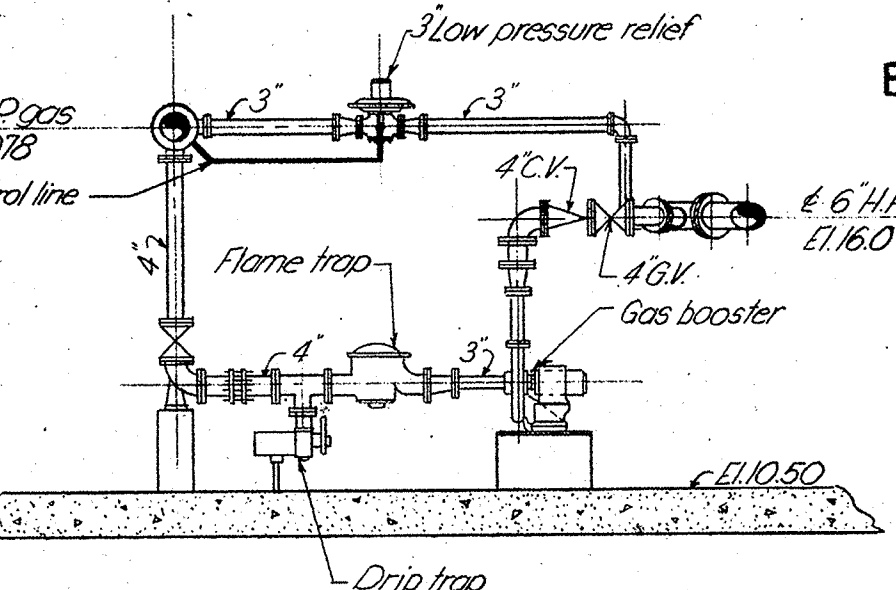
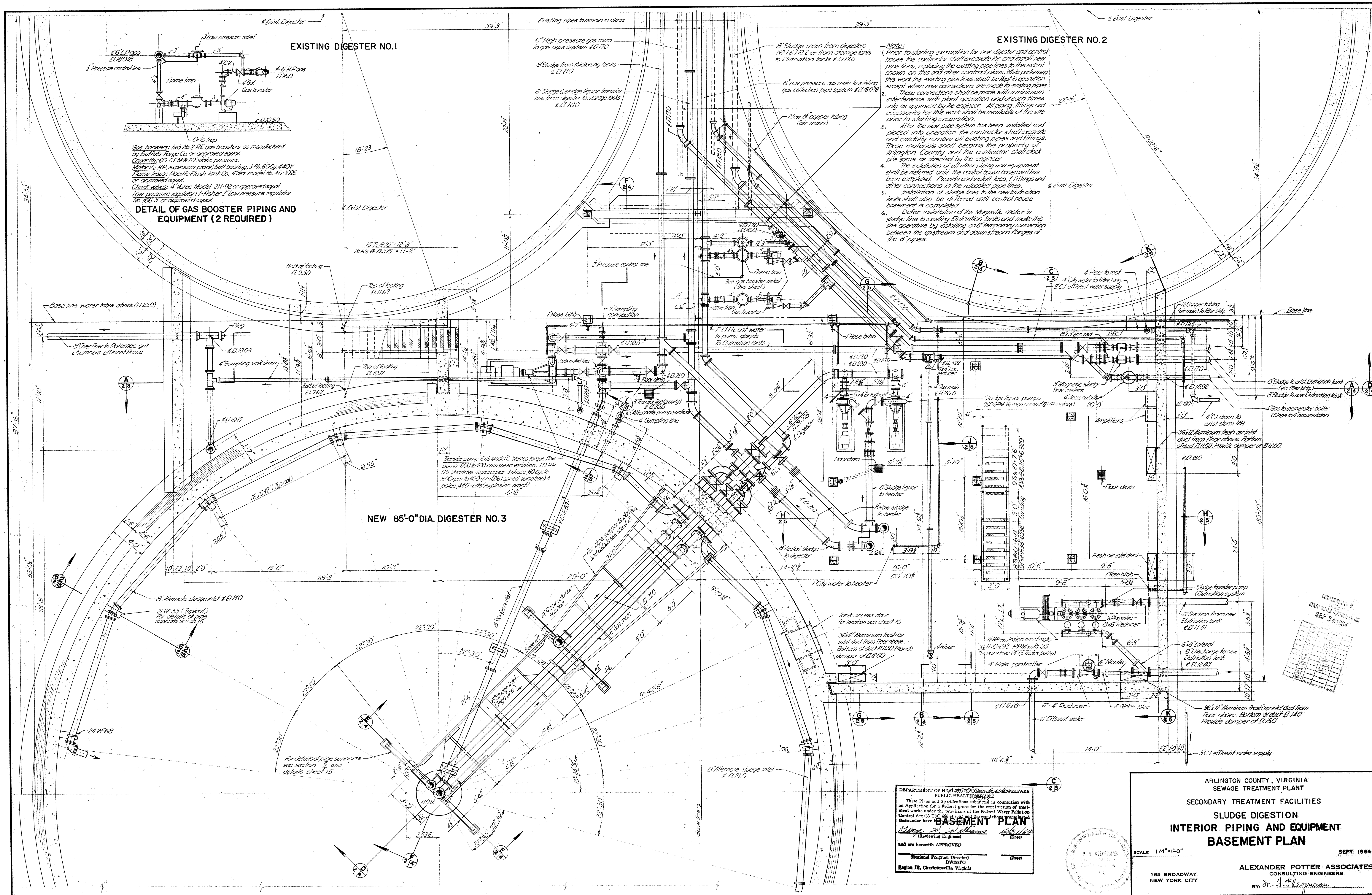
LOCATION PLAN
SCALE 1"=25'-0"

ARLINGTON COUNTY VIRGINIA
SEWAGE TREATMENT PLANT
SECONDARY TREATMENT FACILITIES
SLUDGE DIGESTION AND ELUTRIATION FACILITIES
LOCATION AND GENERAL PLAN

SCALE AS NOTED

165 BROADWAY
NEW YORK CITY

ALEXANDER POTTER ASSOCIATES
CONSULTING ENGINEERS
By: *[Signature]*



- Notes:**
1. Prior to starting excavation for new digester and control house, the contractor shall excavate for and install new pipe lines, replacing the existing pipe lines to the extent shown on this and other contract plans. While performing this work the existing pipe lines shall be kept in operation except when new connections are made to existing pipes. These connections shall be made with a minimum interference with plant operation and of such times only as approved by the engineer. All piping, fittings and accessories for this work shall be available at the site prior to starting excavation.
 2. After the new pipe system has been installed and placed into operation the contractor shall excavate and carefully remove all existing pipes and fittings. These materials shall become the property of Arlington County and the contractor shall stockpile same as directed by the engineer.
 3. The installation of all other piping and equipment shall be deferred until the control house basement has been completed. Provide and install fees, V fittings and other connections in the relocated pipe lines.
 4. Installation of sludge lines to the new Digester tanks shall also be deferred until control house basement is completed.
 5. Defer installation of the Magnetic meter in sludge line to existing Effluent tanks and make this line operative by installing a temporary connection between the upstream and downstream flanges of the 8" pipes.

DEPARTMENT OF HEALTH AND WELFARE
PUBLIC HEALTH DIVISION
These Plans and Specifications submitted in connection with an Application for a Federal grant for the construction of treatment works under the provisions of the Federal Water Pollution Control Act, 42 U.S.C. 1371 et seq. and approved by the Regional Sanitary Engineer, Region III, Charlottesville, Virginia.

BASEMENT PLAN

Approved: _____
and are herewith APPROVED
(Regional Program Director) (Date)

ARLINGTON COUNTY, VIRGINIA
SEWAGE TREATMENT PLANT
SECONDARY TREATMENT FACILITIES
SLUDGE DIGESTION
INTERIOR PIPING AND EQUIPMENT
BASEMENT PLAN

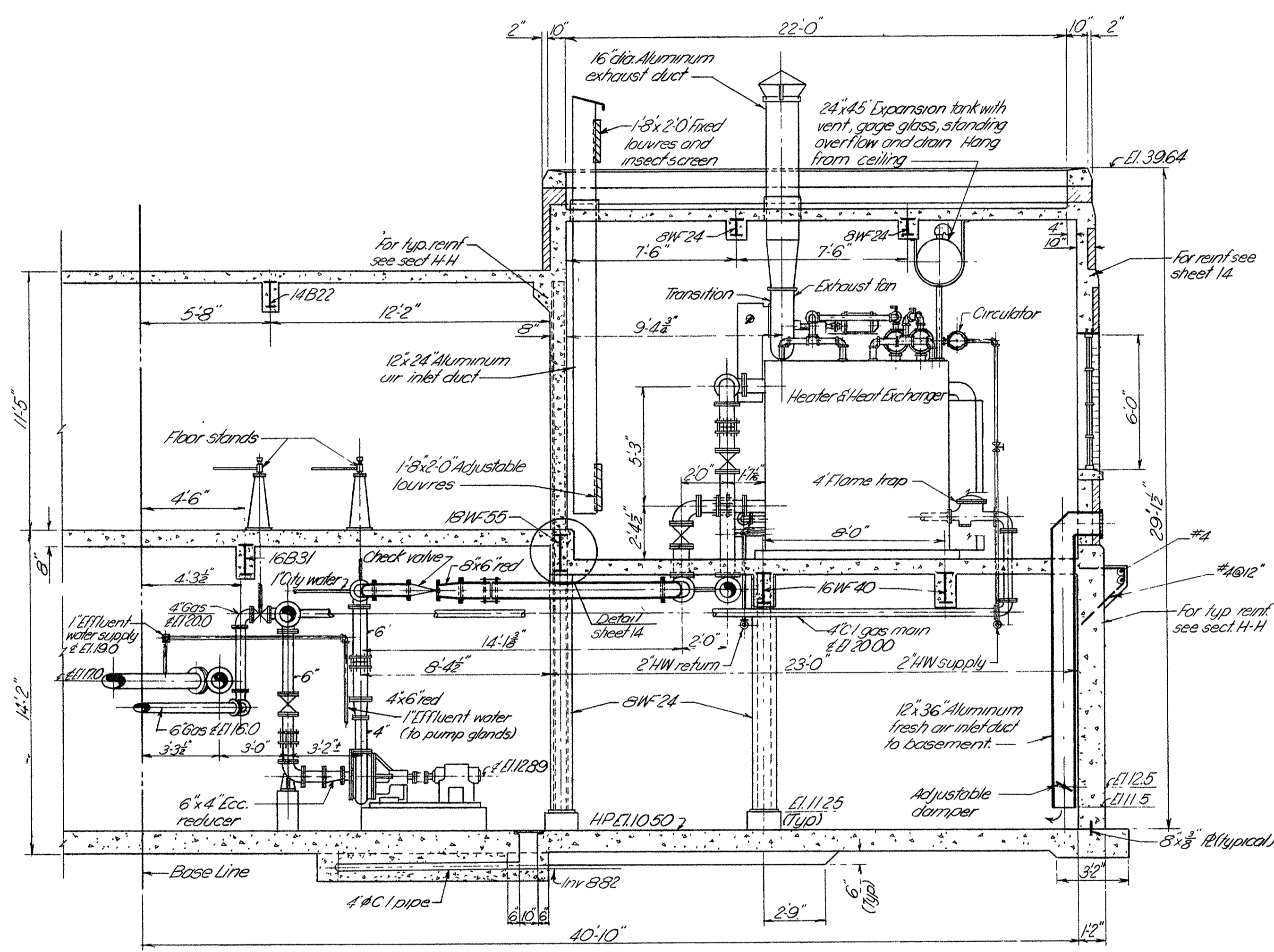
SCALE 1/4"=1'-0"

165 BROADWAY
NEW YORK CITY

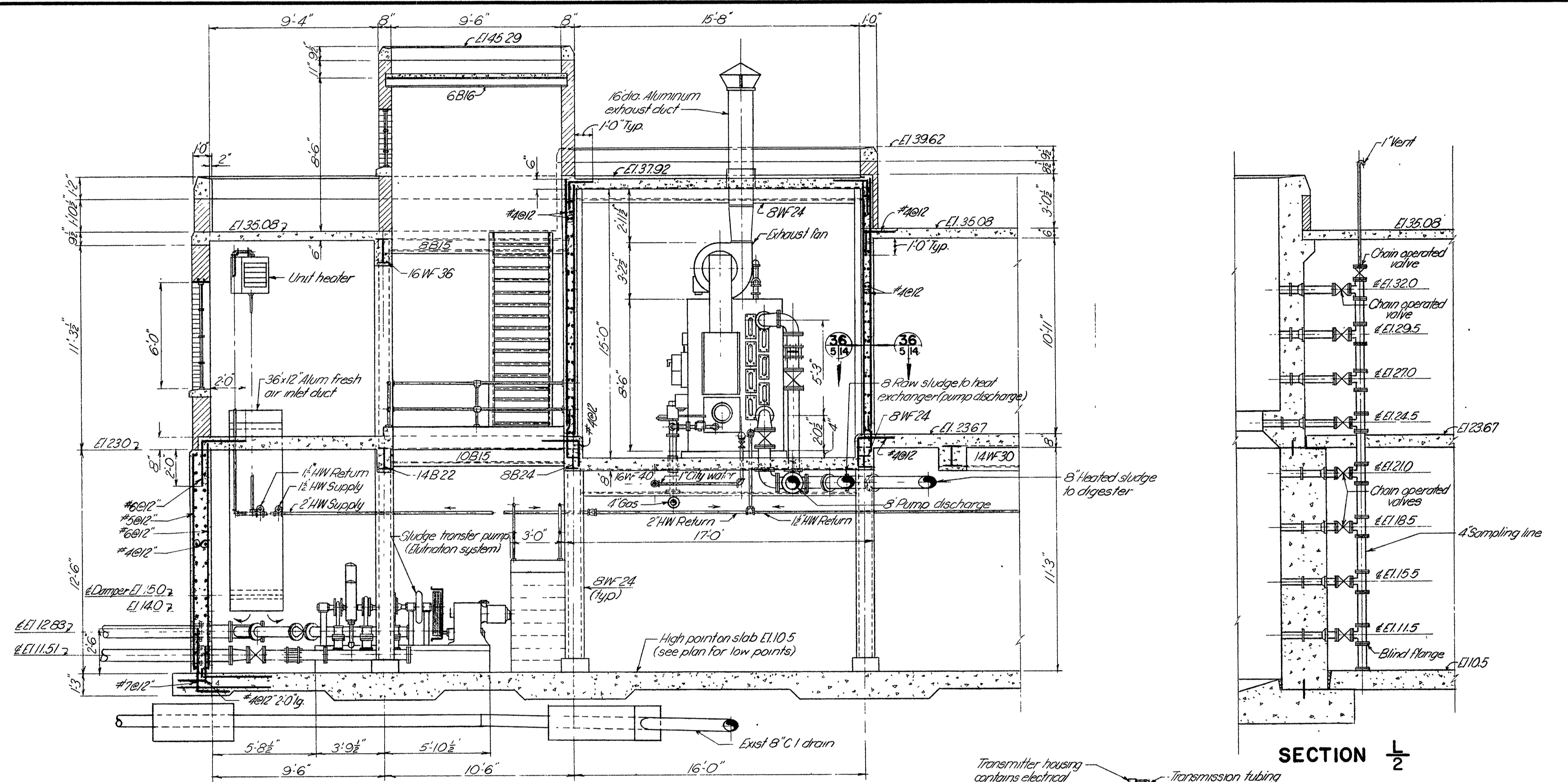
ALEXANDER POTTER ASSOCIATES
CONSULTING ENGINEERS
BY: *W. H. Hegerman*

SEPT. 1964

CONTRACT 1 - SHEET J 2

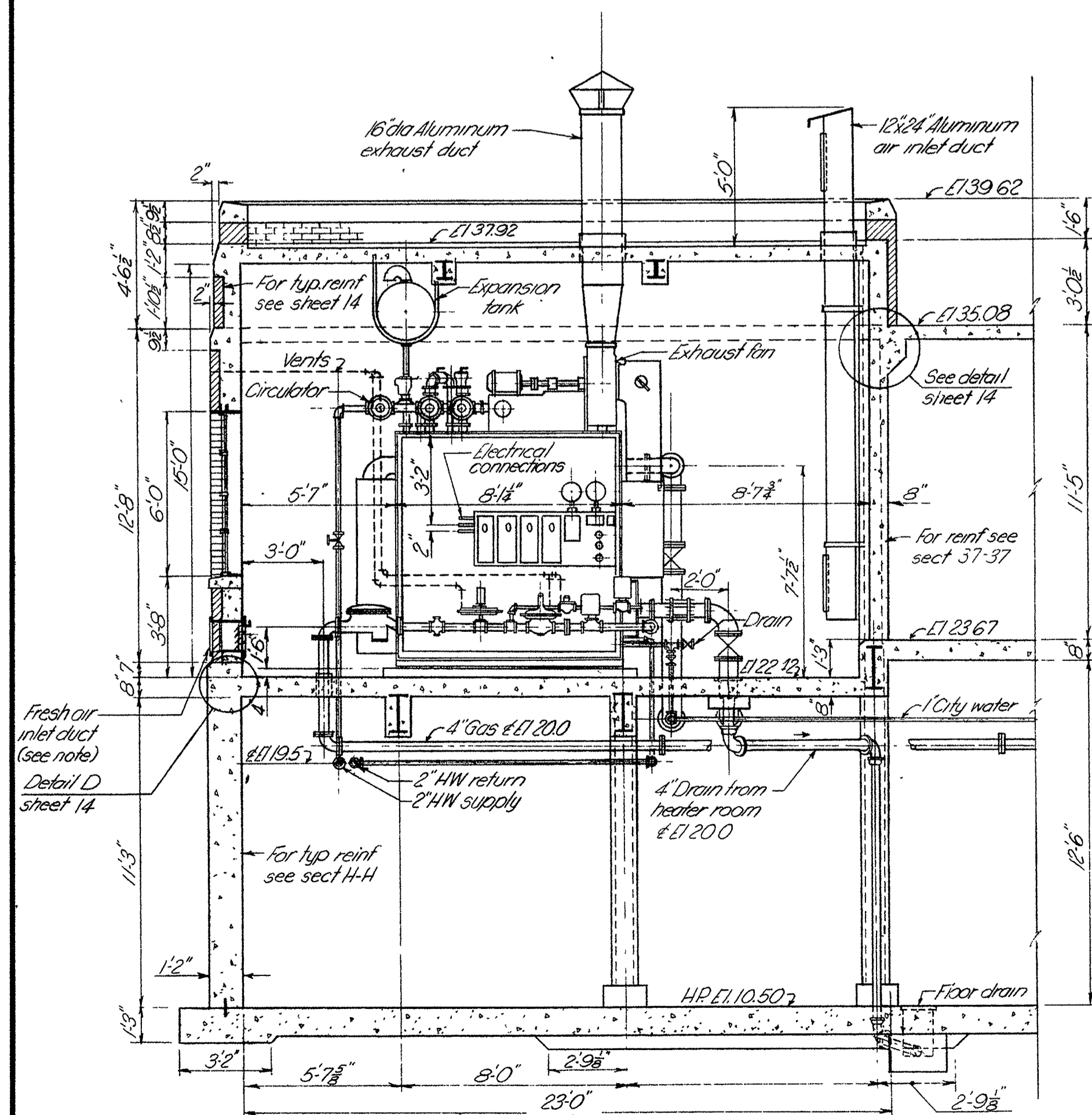


SECTION $\frac{G}{2,8,9}$

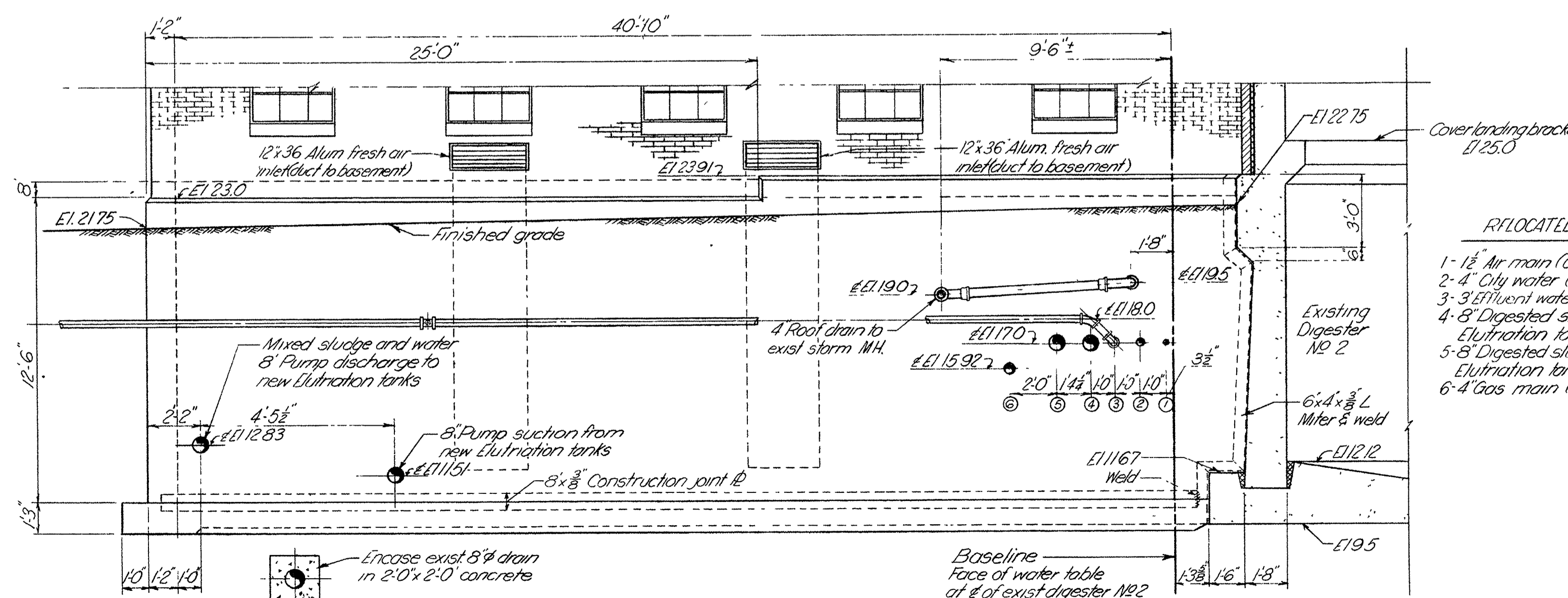


SECTION $\frac{H}{2,8,9}$

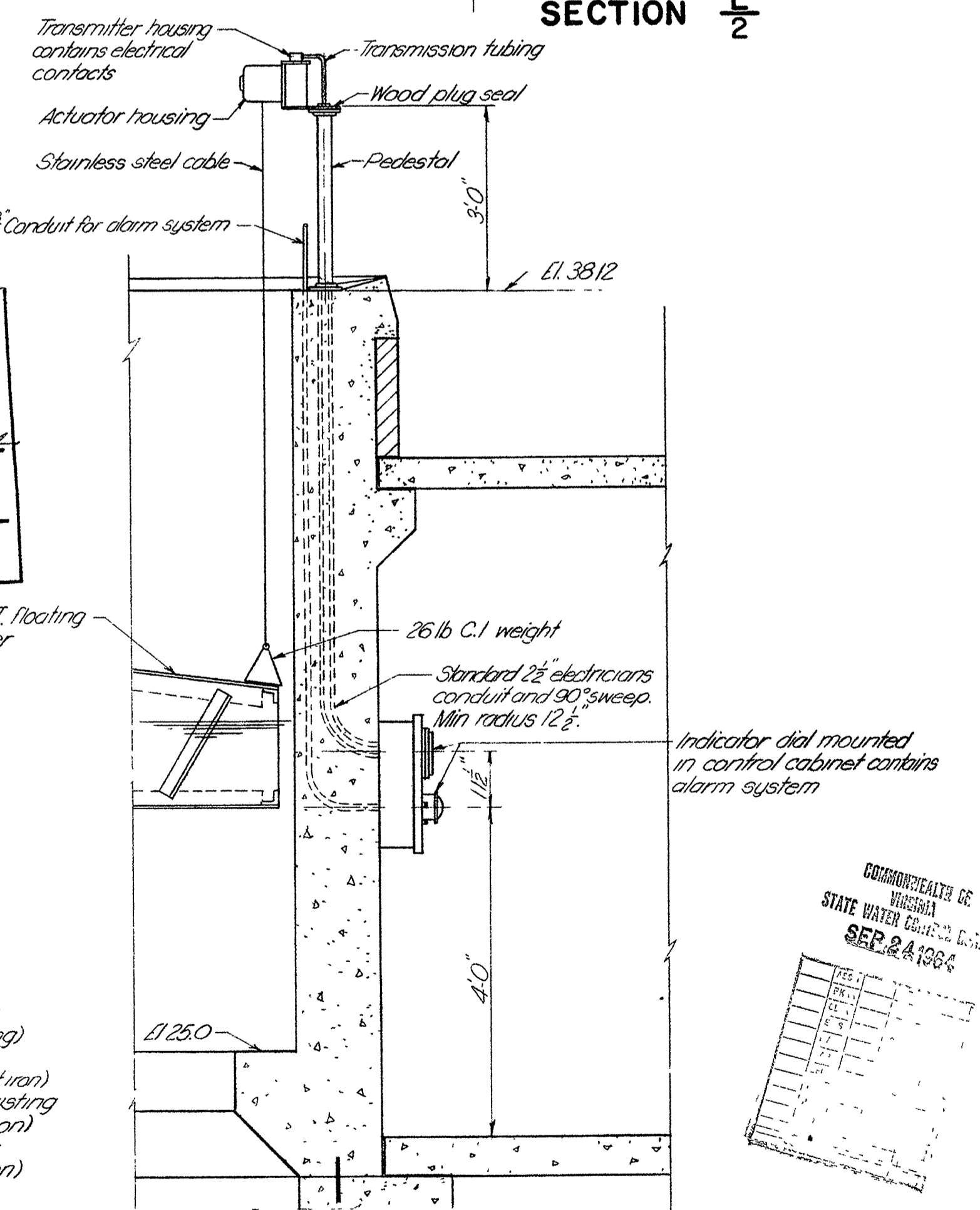
SECTION $\frac{I}{2}$



SECTION $\frac{J}{2,8,9}$



ELEVATION $\frac{K}{2,7,8,9}$



SECTION $\frac{M}{1/2}$
SCALE 1/2"=1'-0"

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE

These Plans and Specifications submitted in connection with an Application for a Permit to construct for the construction of the... Control A & B U.C. 466 (1-6-63) and the regulations promulgated thereunder have been reviewed.

Henry J. Williams
(Residing Engineer)

and are herewith APPROVED

(Regional Program Director)
DW56PC
Region III, Charlottesville, Virginia

- RELOCATED PIPING
- 1- 1/2" Air main (Copper tubing)
 - 2- 4" City water (Cast iron)
 - 3- 3" 270° vent water supply (Cast iron)
 - 4- 6" Digested sludge to existing filtration tanks (Cast iron)
 - 5- 6" Digested sludge to new filtration tanks (Cast iron)
 - 6- 4" Gas main (Cast iron)

ARLINGTON COUNTY, VIRGINIA
SEWAGE TREATMENT PLANT

SECONDARY TREATMENT FACILITIES
SLUDGE DIGESTION
INTERIOR PIPING AND EQUIPMENT
SECTIONS AND ELEVATION

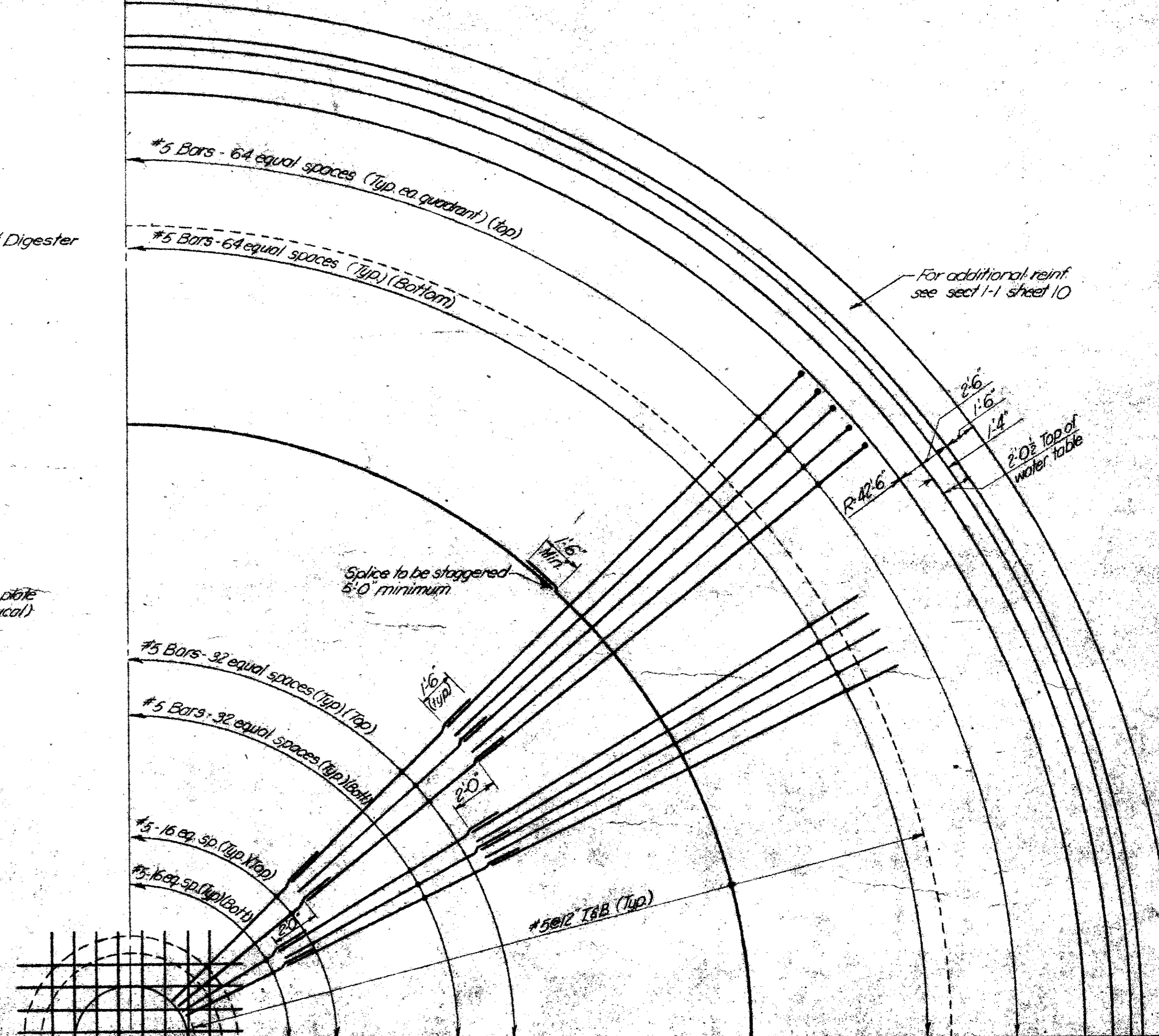
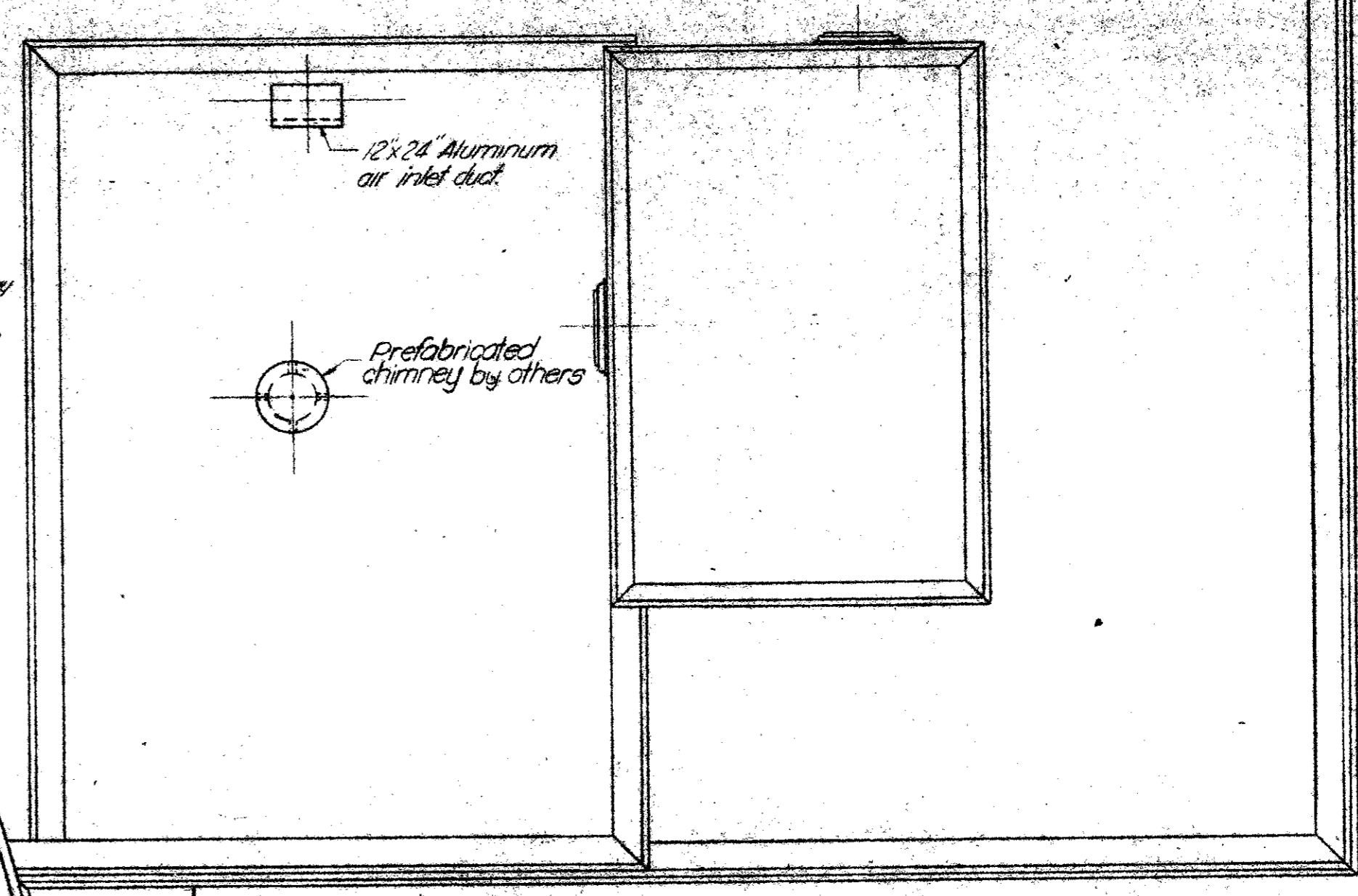
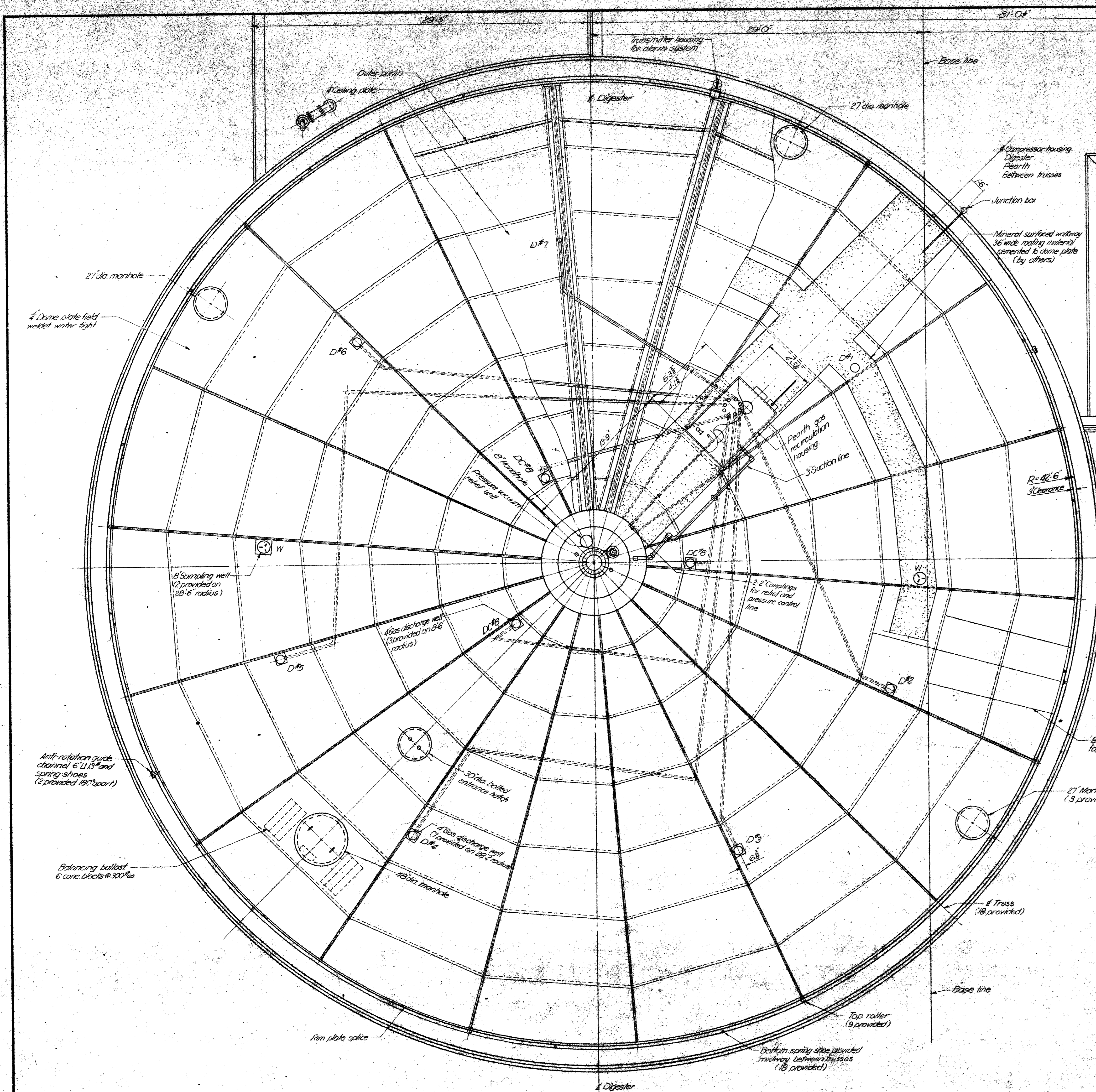
SCALE 1/4"=1'-0" AS NOTED

SEP. 24 1964

165 BROADWAY
NEW YORK CITY

ALEXANDER POTTER ASSOCIATES
CONSULTING ENGINEERS

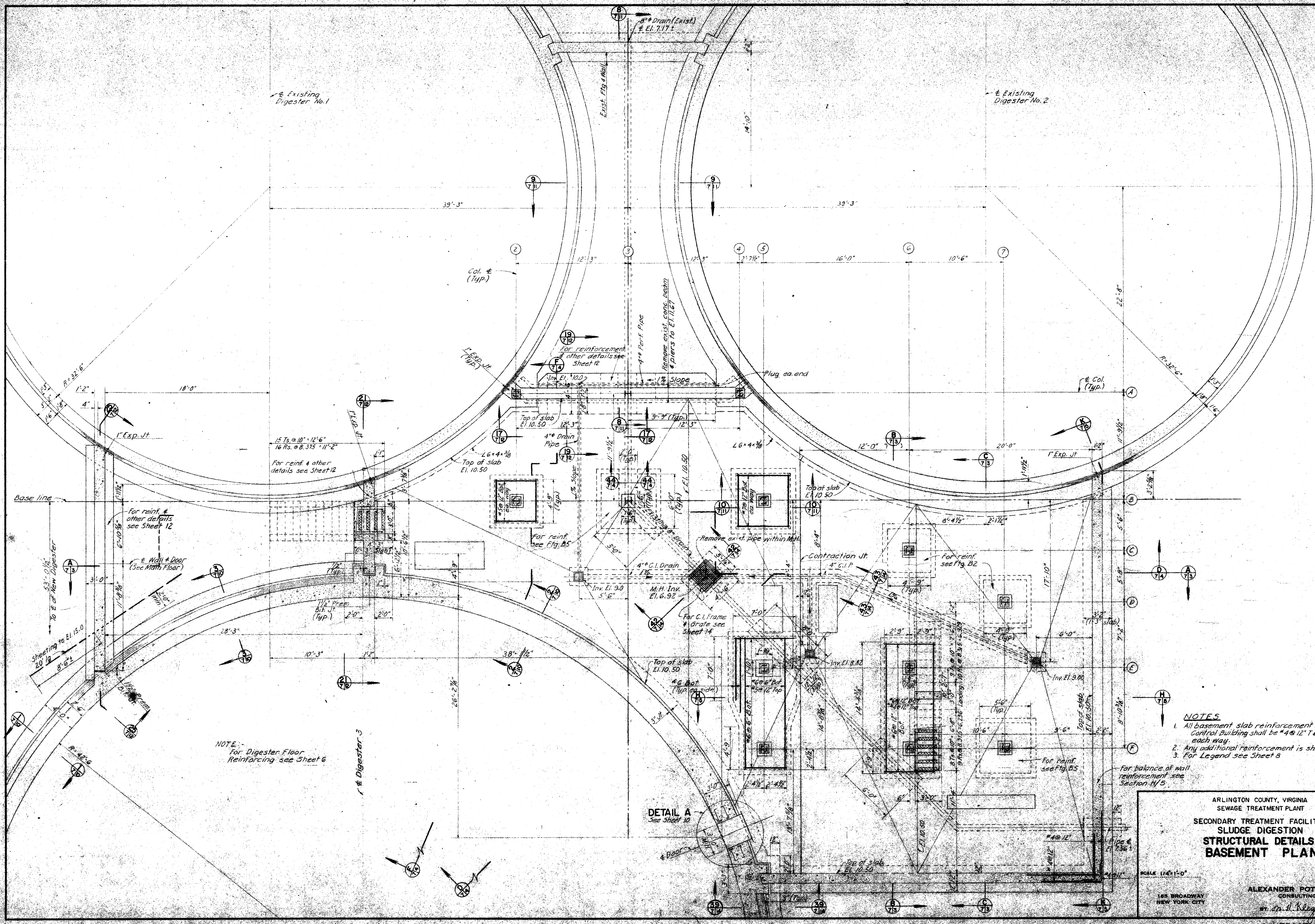
BY: *Dr. H. Klempner*



PLAN OF FLOATING COVER

DIGESTER BOTTOM SLAB REINFORCEMENT

ARLINGTON COUNTY, VIRGINIA
 SEWAGE TREATMENT PLANT
 SECONDARY TREATMENT FACILITIES
 SLUDGE DIGESTION
**PLAN OF FLOATING COVER AND
 DIGESTER BOTTOM SLAB REINFORCEMENT**
 SCALE: 1/4"=1'-0"
 SEPT 1971
 ALEXANDER POTTER ASSOCIATES
 CONSULTING ENGINEERS
 BY: M. H. Kegerman
 135 BROADWAY
 NEW YORK CITY



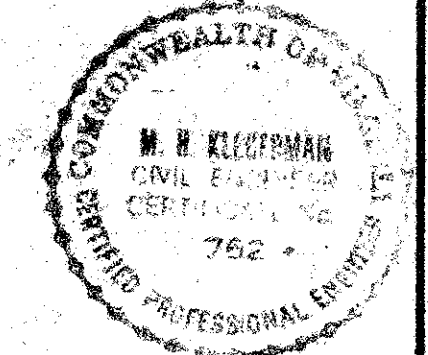
NOTE:
For Digester Floor
Reinforcing see Sheet 6

- NOTES**
1. All basement slab reinforcement in the Control Building shall be #4 @ 12" T & B, each way.
 2. Any additional reinforcement is shown on plans.
 3. For Legend see Sheet 8

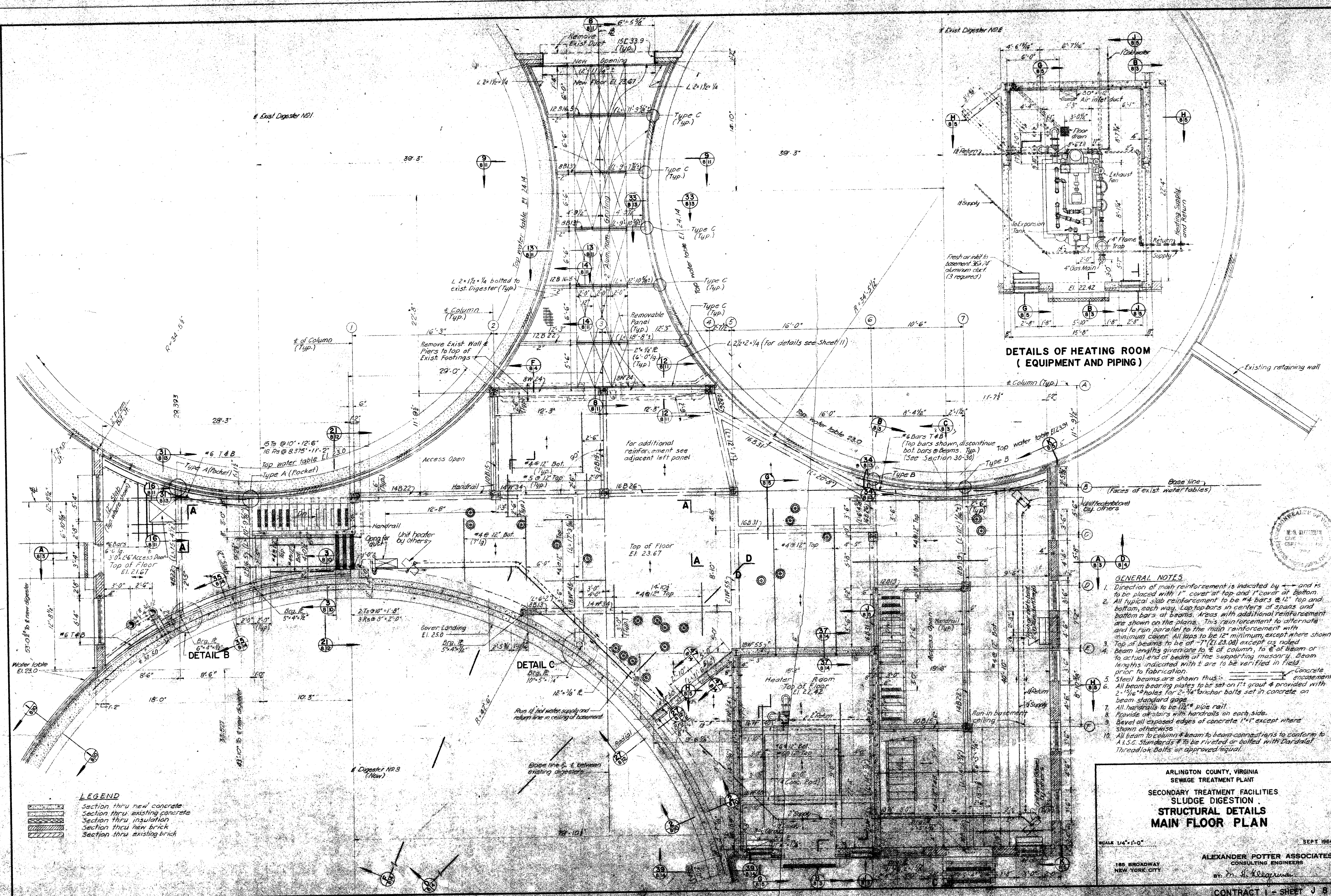
ARLINGTON COUNTY, VIRGINIA
SEWAGE TREATMENT PLANT
SECONDARY TREATMENT FACILITIES
SLUDGE DIGESTION
STRUCTURAL DETAILS
BASEMENT PLAN

SCALE 1/4" = 1'-0"
165 BROADWAY
NEW YORK CITY
ALEXANDER POTTER ASSOCIATES
CONSULTING ENGINEERS
Dr. M. S. Kleppman

CONTRACT I - SHEET J 7



SEPT. 1984



**DETAILS OF HEATING ROOM
(EQUIPMENT AND PIPING)**

- GENERAL NOTES**
1. Direction of main reinforcement is indicated by \leftarrow and is to be placed with 1" cover at top and 1" cover at bottom.
 2. All typical slab reinforcement to be #4 bars @ 12" top and bottom, each way. Lap top bars in centers of spans and bottom bars at beams. Areas with additional reinforcement are shown on the plans. This reinforcement to alternate and to run parallel to the main reinforcement with minimum cover. All laps to be 12" minimum, except where shown.
 3. Top of beams to be of 1" (El. 23.00) except as noted.
 4. Beam lengths given are to $\frac{1}{2}$ of column, to $\frac{1}{2}$ of beam or to actual end of beam of the supporting masonry. Beam lengths indicated with \pm are to be verified in field prior to fabrication.
 5. Steel beams are shown thus: $\overline{\text{---}}$ Concrete encasement.
 6. All beam bearing plates to be set on 1" gravel & provided with 2- $\frac{3}{16}$ " holes for 2- $\frac{3}{4}$ " anchor bolts set in concrete on beam standard gage.
 7. All handrails to be 1 $\frac{1}{2}$ " pipe rail.
 8. Provide all stairs with handrails on each side.
 9. Bevel all exposed edges of concrete 1" except where shown otherwise.
 10. All beam to column & beam to beam connections to conform to A.I.S.C. Standards & to be riveted or bolted with Dardalok Threadlok Bolts or approved equal.

LEGEND

- Section thru new concrete
- Section thru existing concrete
- Section thru insulation
- Section thru new brick
- Section thru existing brick

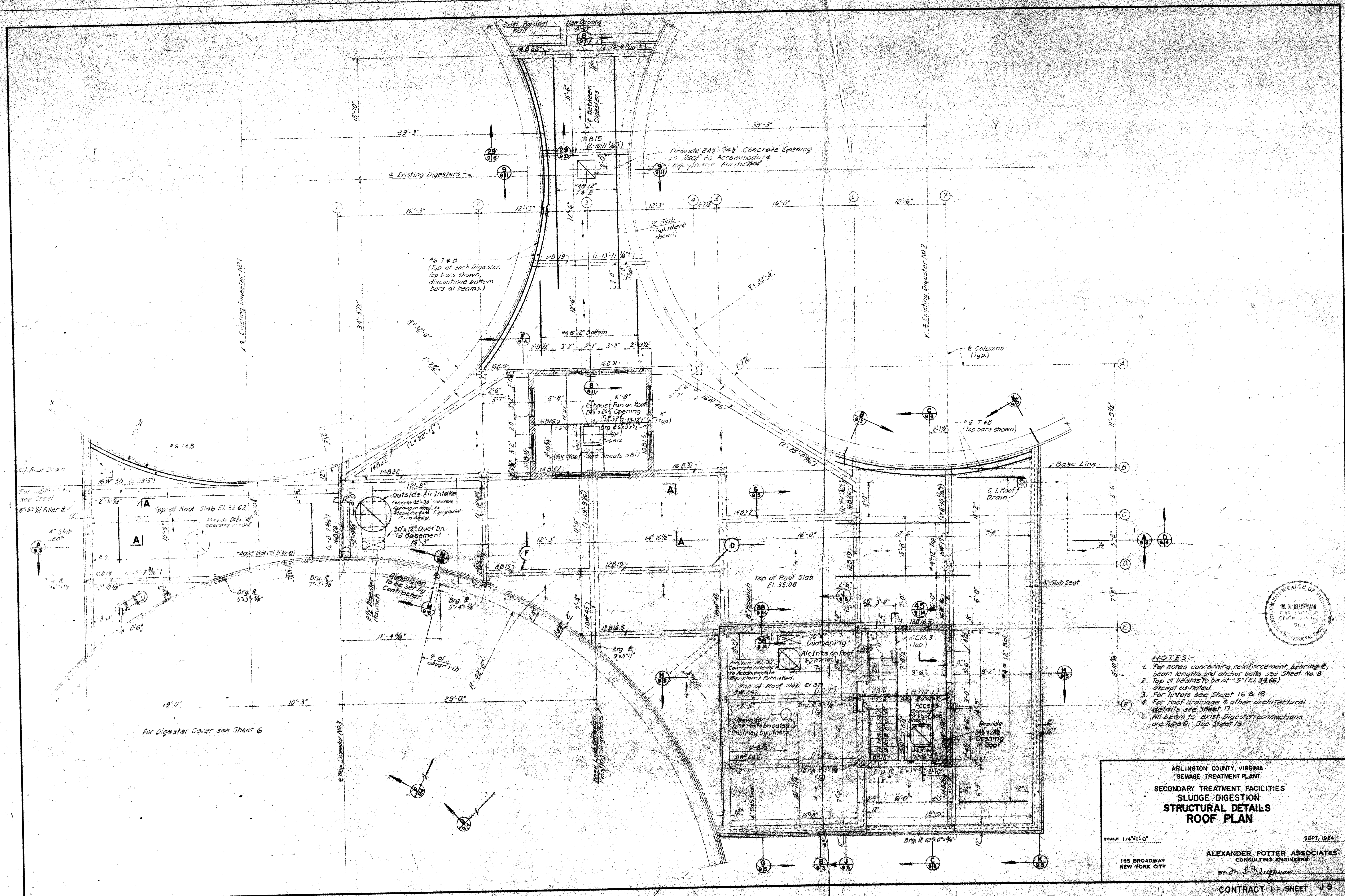
ARLINGTON COUNTY, VIRGINIA
SEWAGE TREATMENT PLANT
SECONDARY TREATMENT FACILITIES
SLUDGE DIGESTION
**STRUCTURAL DETAILS
MAIN FLOOR PLAN**

SCALE 1/4" = 1'-0" SEPT 1964

ALEXANDER POTTER ASSOCIATES
CONSULTING ENGINEERS
By: *Dr. H. Kleppner*

185 BROADWAY
NEW YORK CITY

CONTRACT 1 - SHEET J 8



- NOTES:-**
1. For notes concerning reinforcement, bearing, beam lengths and anchor bolts see Sheet No. 8.
 2. Top of beams to be at -5' (El. 34.66) except as noted.
 3. For lintels see Sheet 16 & 18.
 4. For roof drainage & other architectural details see Sheet 17.
 5. All beam to exist digester connections are Type D. See Sheet 13.

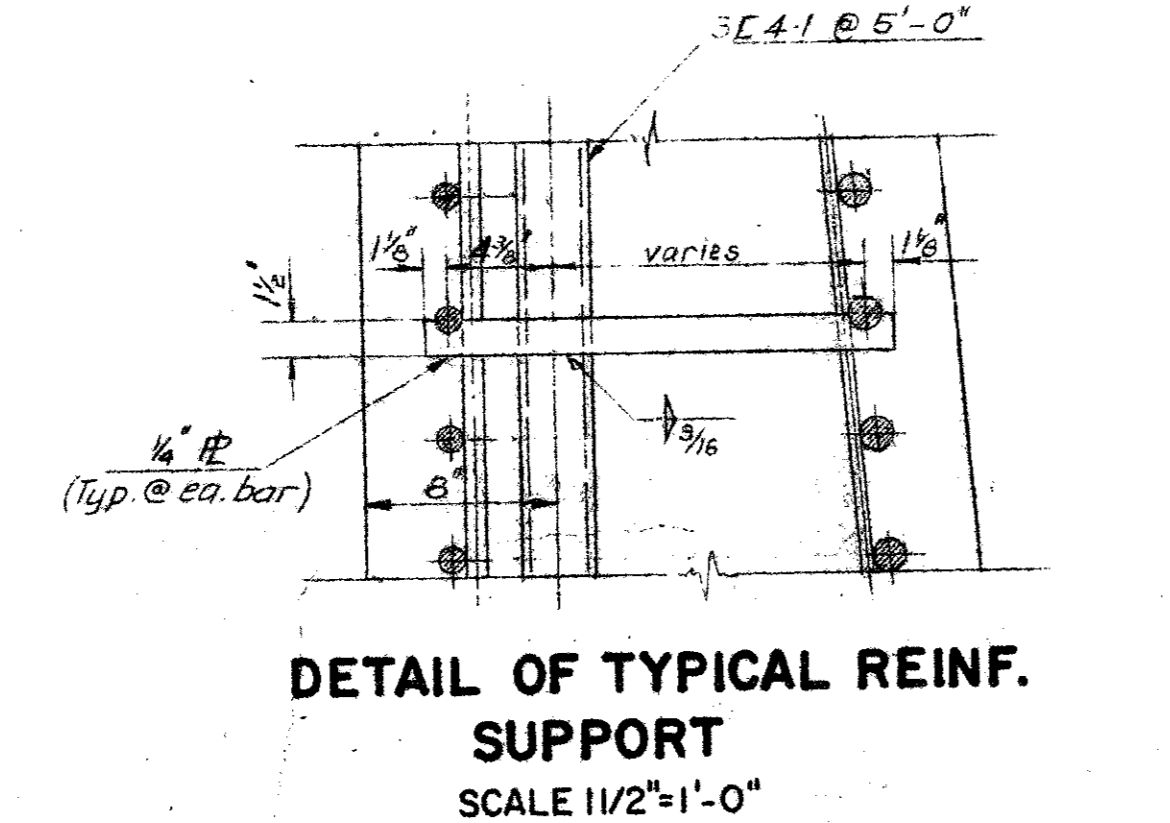
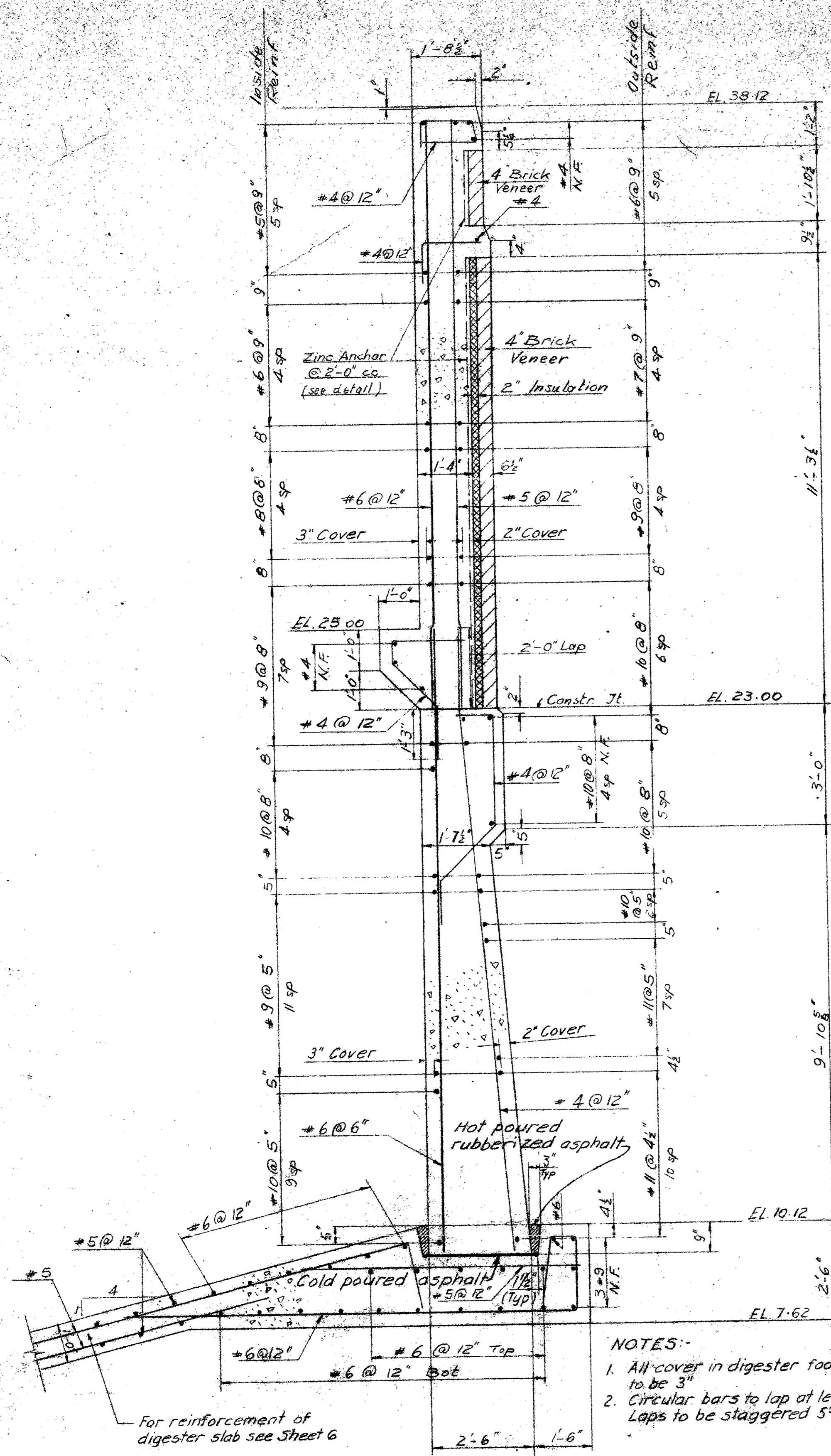
ARLINGTON COUNTY, VIRGINIA
SEWAGE TREATMENT PLANT
SECONDARY TREATMENT FACILITIES
SLUDGE DIGESTION
STRUCTURAL DETAILS
ROOF PLAN

SCALE 1/4"=1'-0"

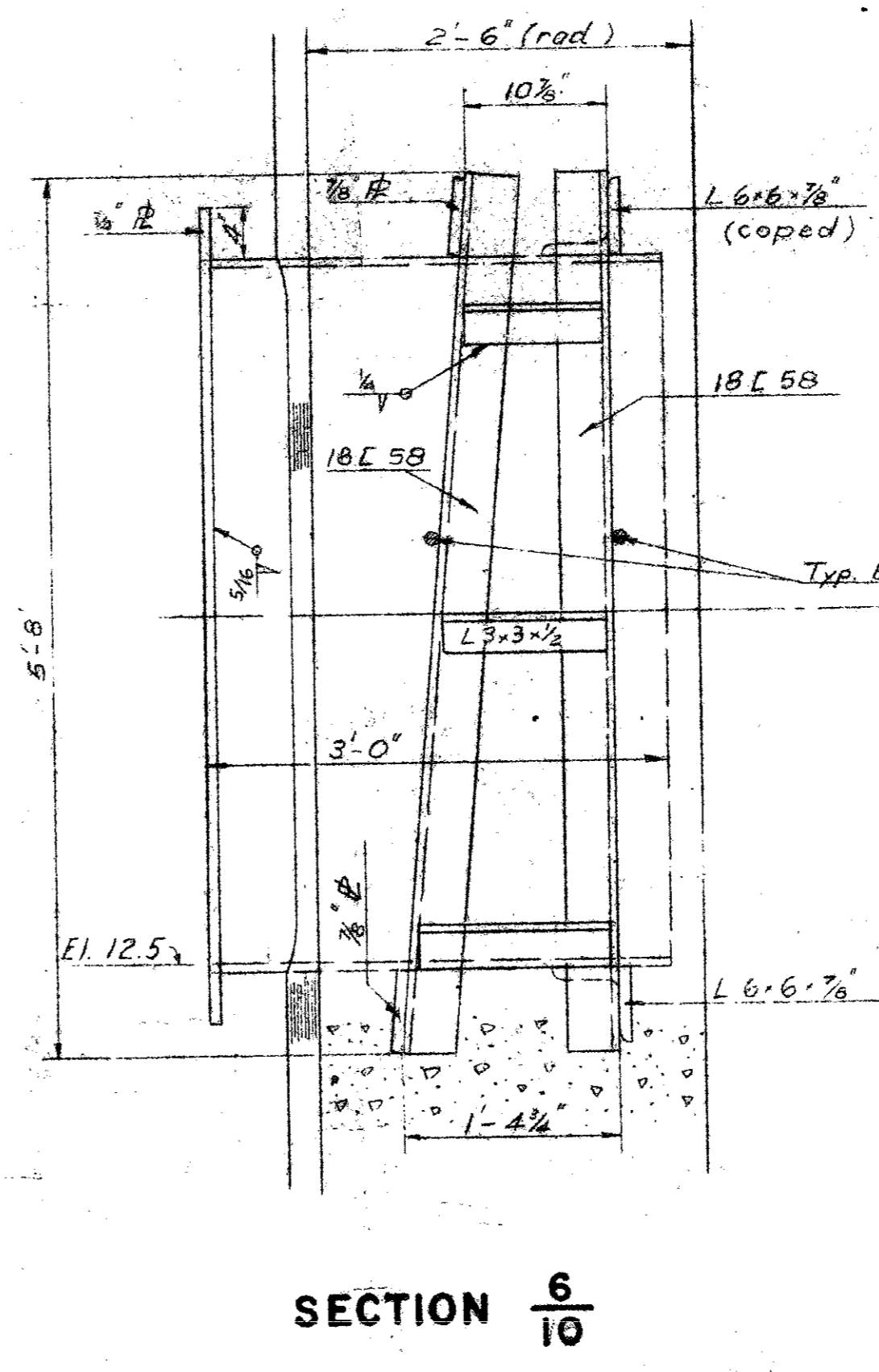
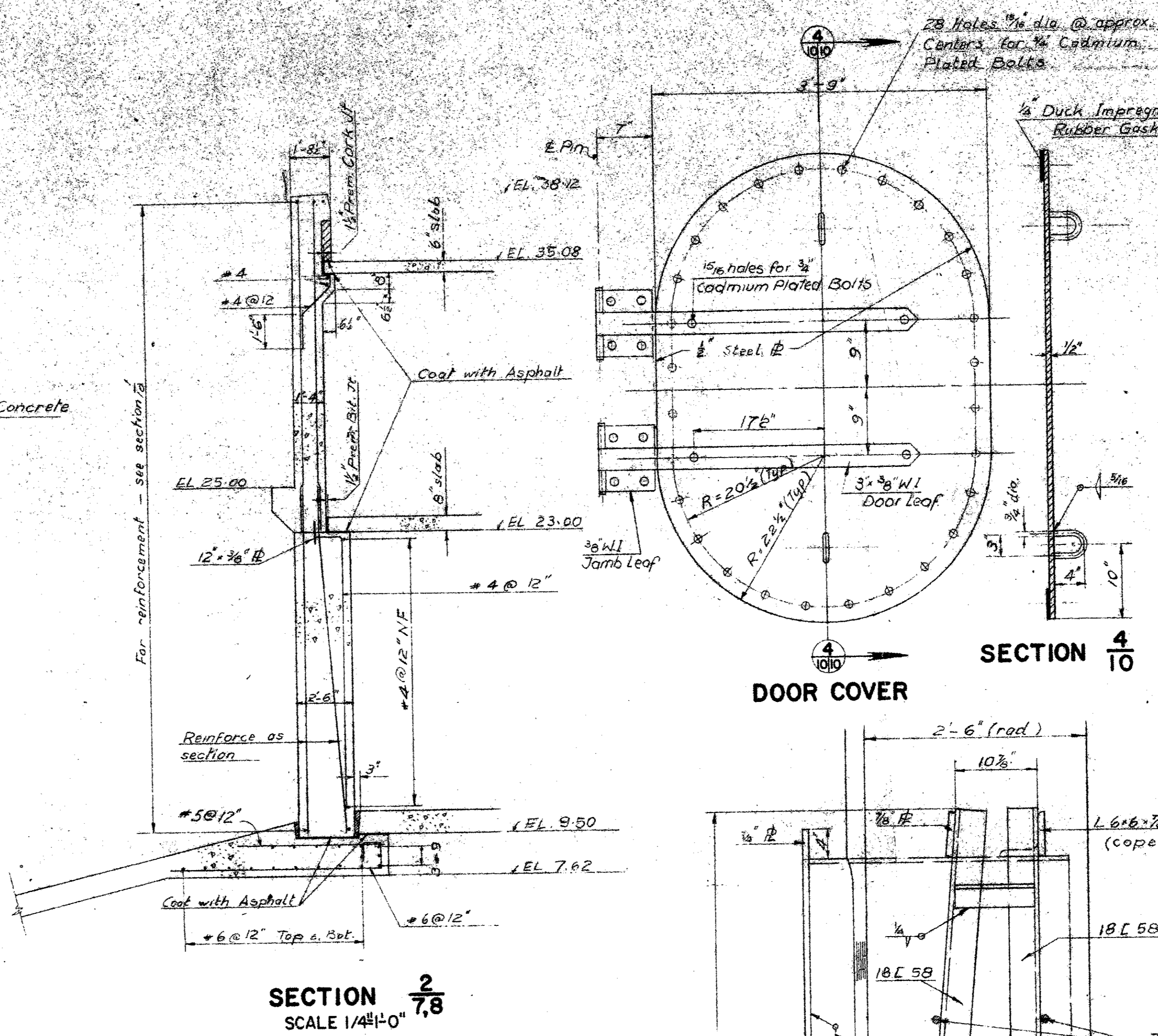
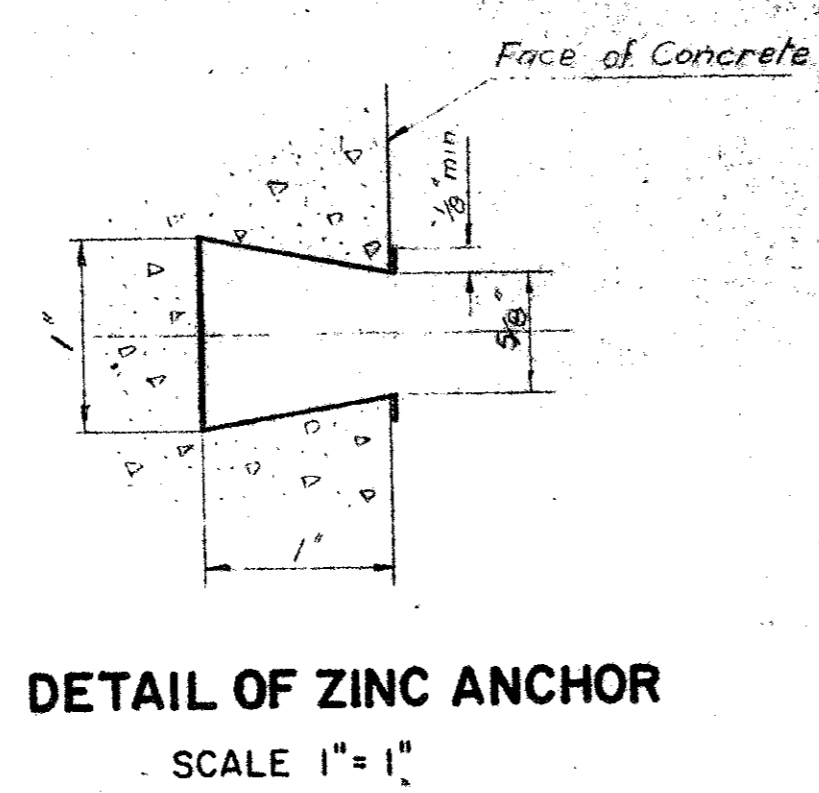
SEPT. 1984

ALEXANDER POTTER ASSOCIATES
CONSULTING ENGINEERS
BY: *Dr. H. Kleppman*

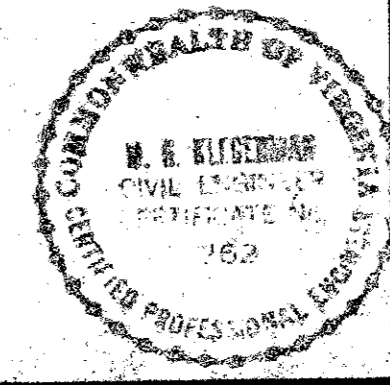
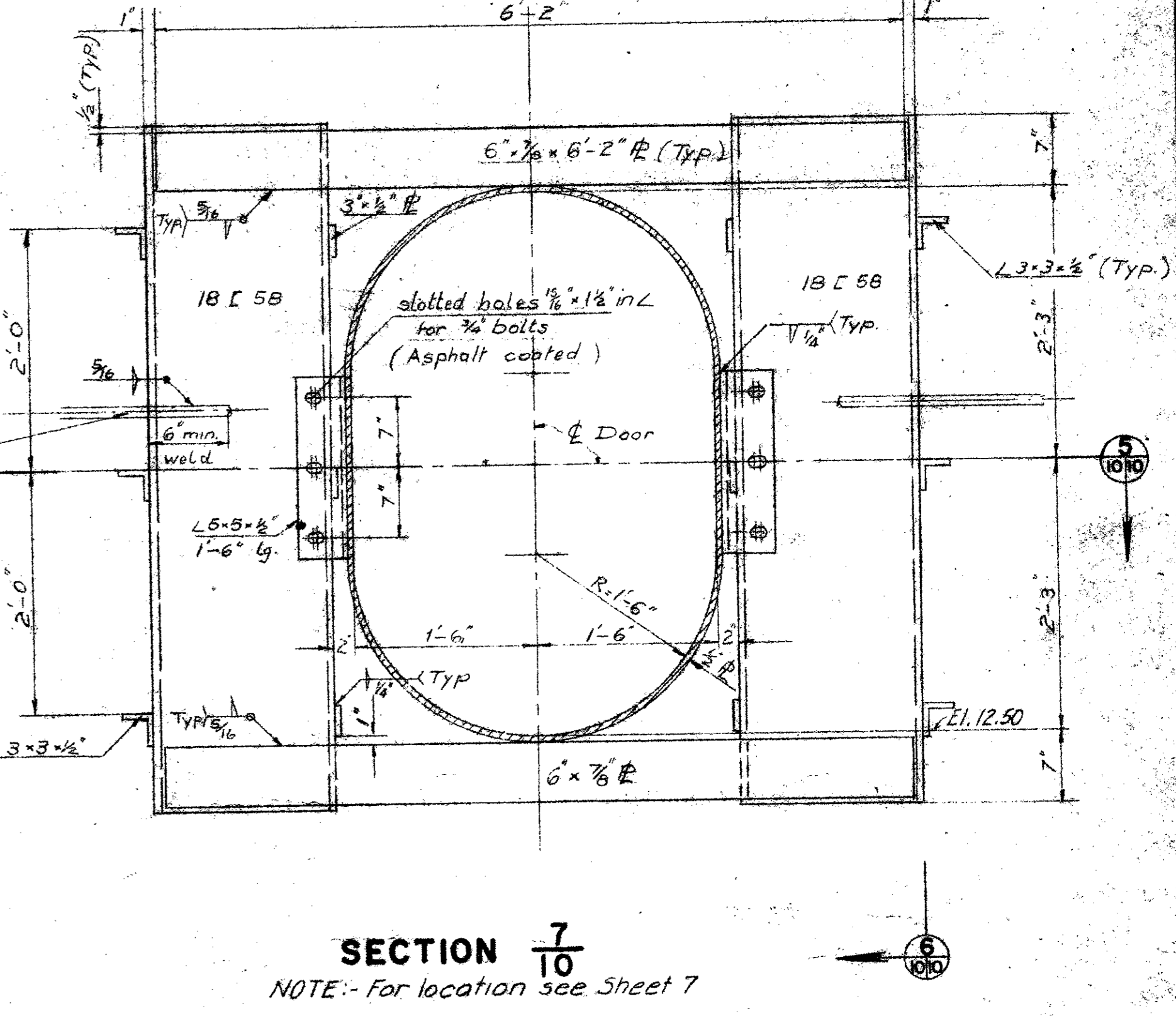
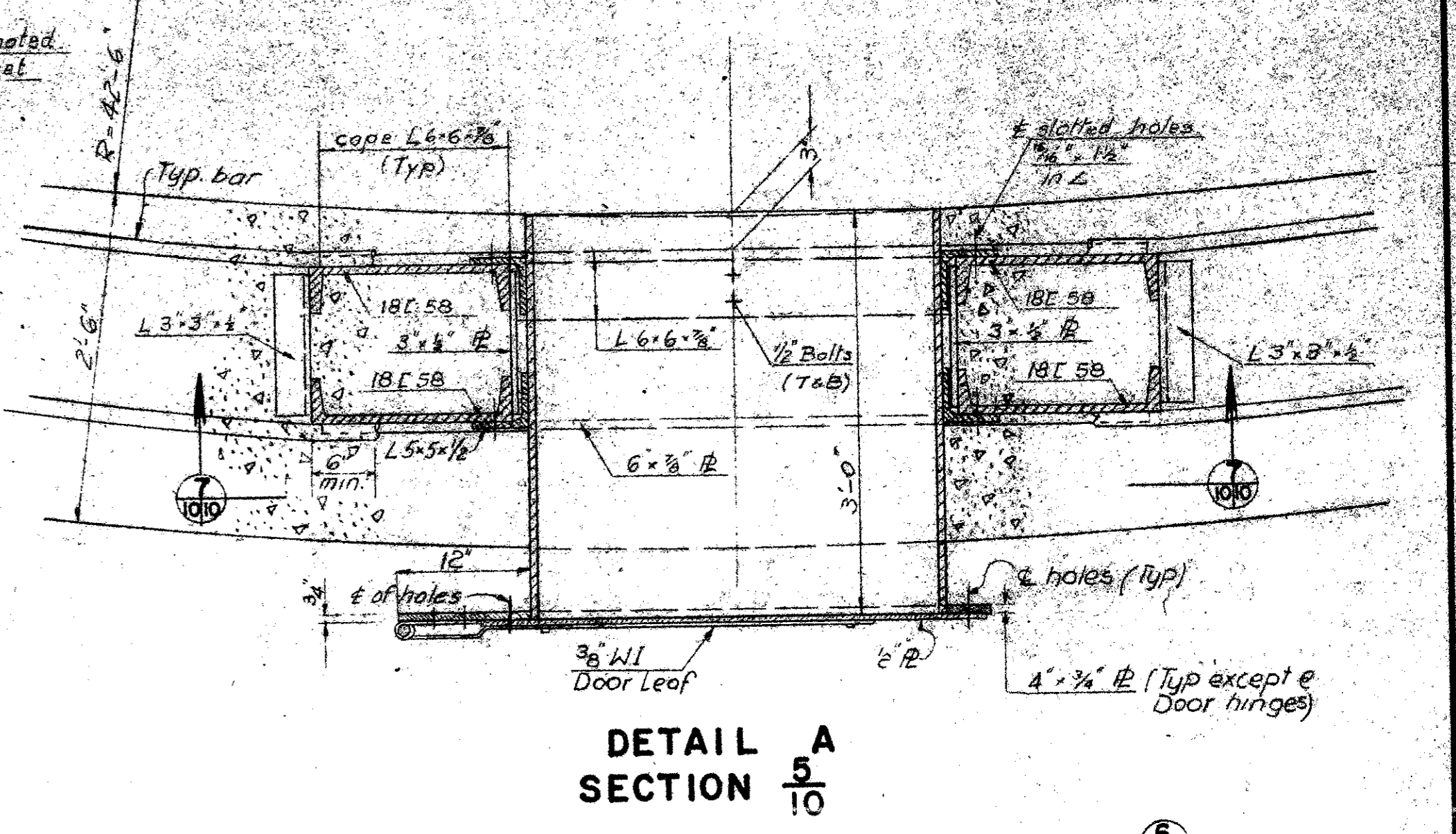
165 BROADWAY
NEW YORK CITY



DIGESTER WALL SECTIONS



DIGESTER ACCESS DOOR
SCALE 1"=1'-0"



ARLINGTON COUNTY, VIRGINIA
SEWAGE TREATMENT PLANT
SECONDARY TREATMENT FACILITIES
SLUDGE DIGESTION
STRUCTURAL DETAILS
DIGESTER WALL & DOOR

SCALE: AS NOTED

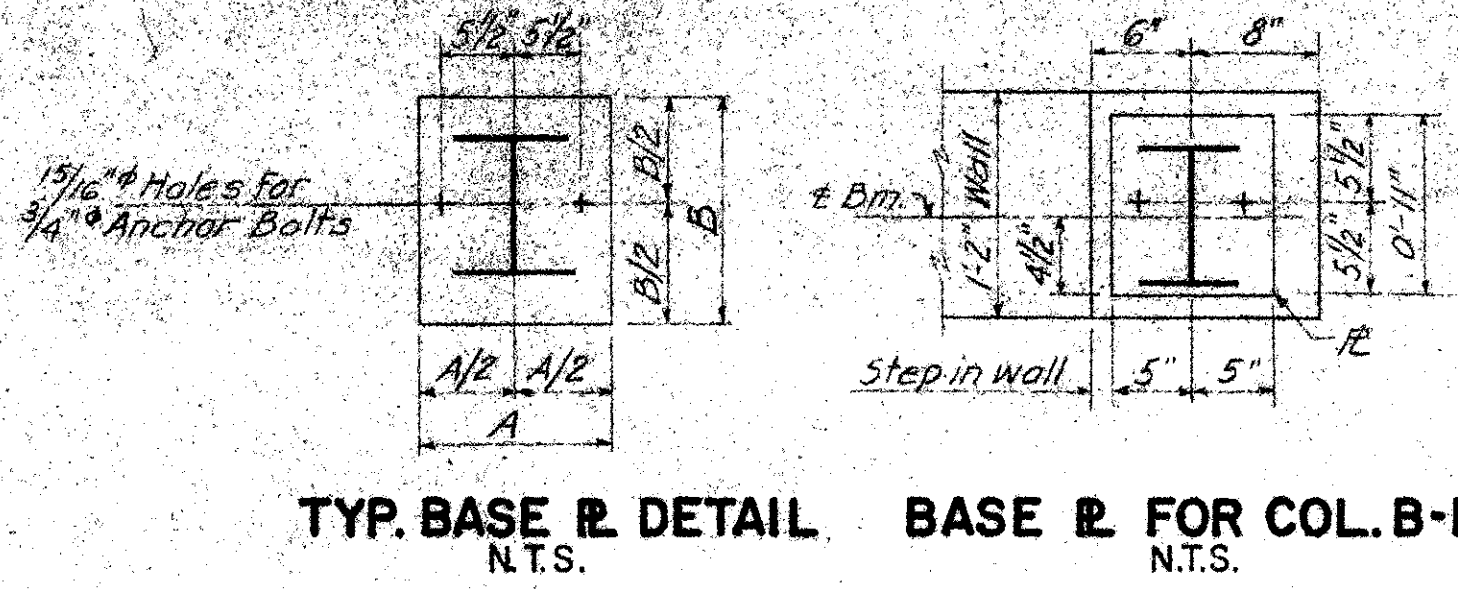
185 BROADWAY
NEW YORK CITY

ALEXANDER POTTER ASSOCIATES
CONSULTING ENGINEERS
BY: *Dr. H. Klegerman*

SEPT. 1964

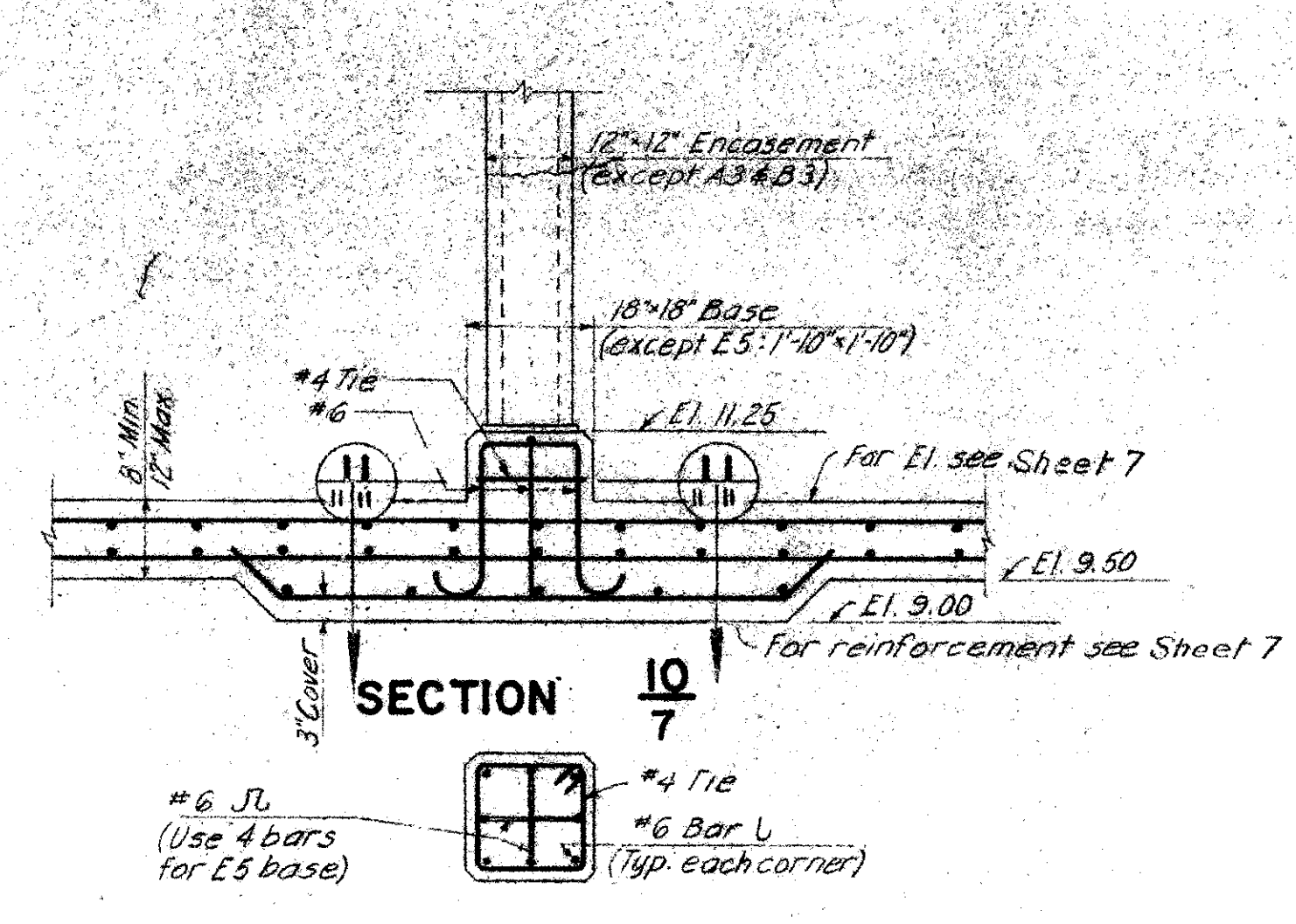
COLUMN SCHEDULE														
Col. No.	A2	A3	A4	B1	B2	B3	B5	C8	D7	E5	E6	F5	F6	F7
Top of steel	34.75													
Bottom of R	23.09													
Bottom of R	16.00													
Bottom of R	11.25													
Base R	13'x1'x1'-0"	10'x3/4'x1'-0"	13'x1'x1'-0"	10'x3/4'x0'-11"	11'x3/4'x1'-1"	14'x1'x1'-2"	14'x1'x1'-2"	11'x3/4'x1'-1"	11'x3/4'x1'-1"	15'x1'x1'-6"	12'x3/4'x1'-2"	13'x1'x1'-2"	13'x1'x1'-2"	10'x3/4'x1'-0"
DL	64.1	77.6	65.1	55.2	73.2	121.3	118.9	75.1	70.2	166.1	103.8	89.3	98.0	75.9
LL	8.0	-	8.2	7.4	3.4	4.9	6.7	4.2	4.2	7.9	1.0	8.2	5.4	-

* See Detail

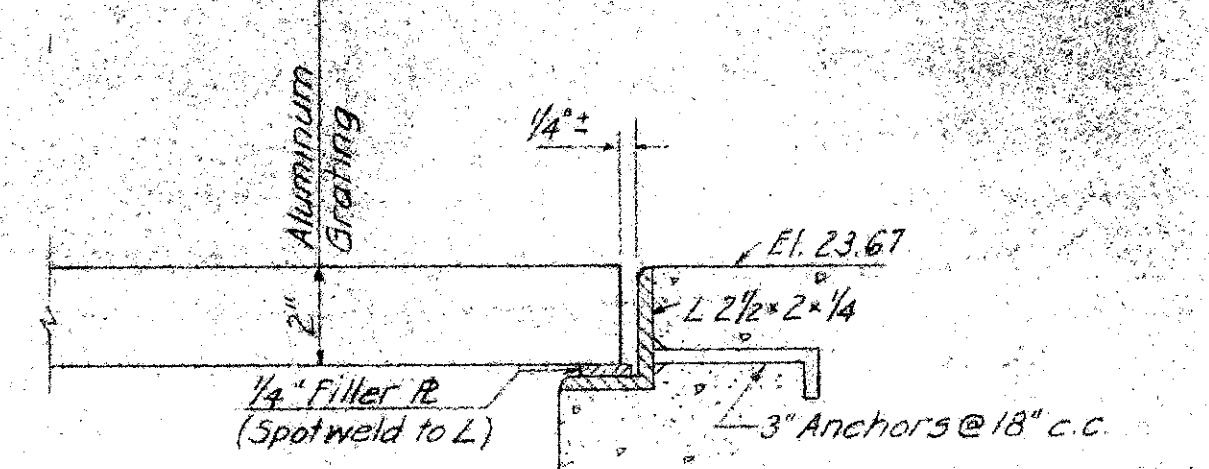


TYP. BASE R DETAIL BASE R FOR COL. B-1 N.T.S.

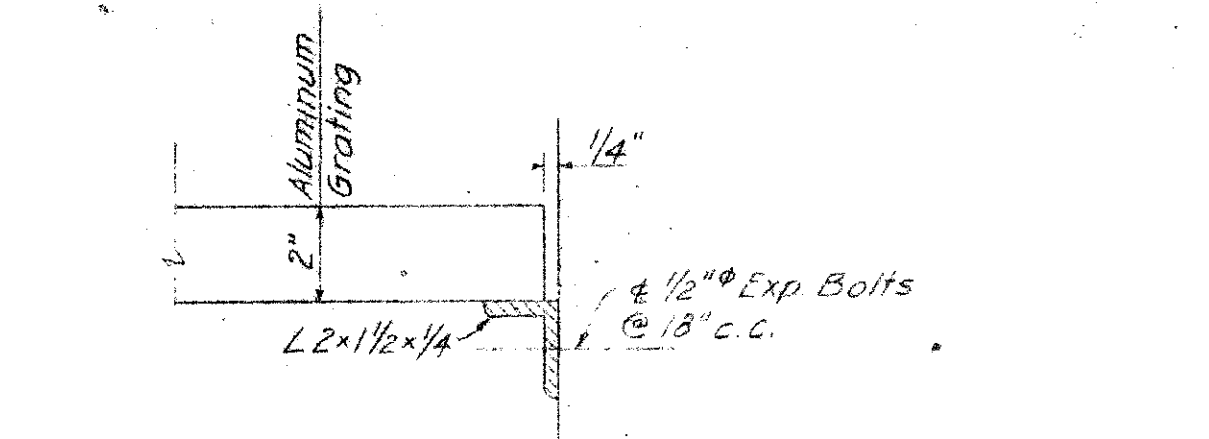
NOTE:-
 2 Anchor bolts per column: 3/4" dia, embedment 1'-9", projection & thread 4", hook 4".
 Not to scale



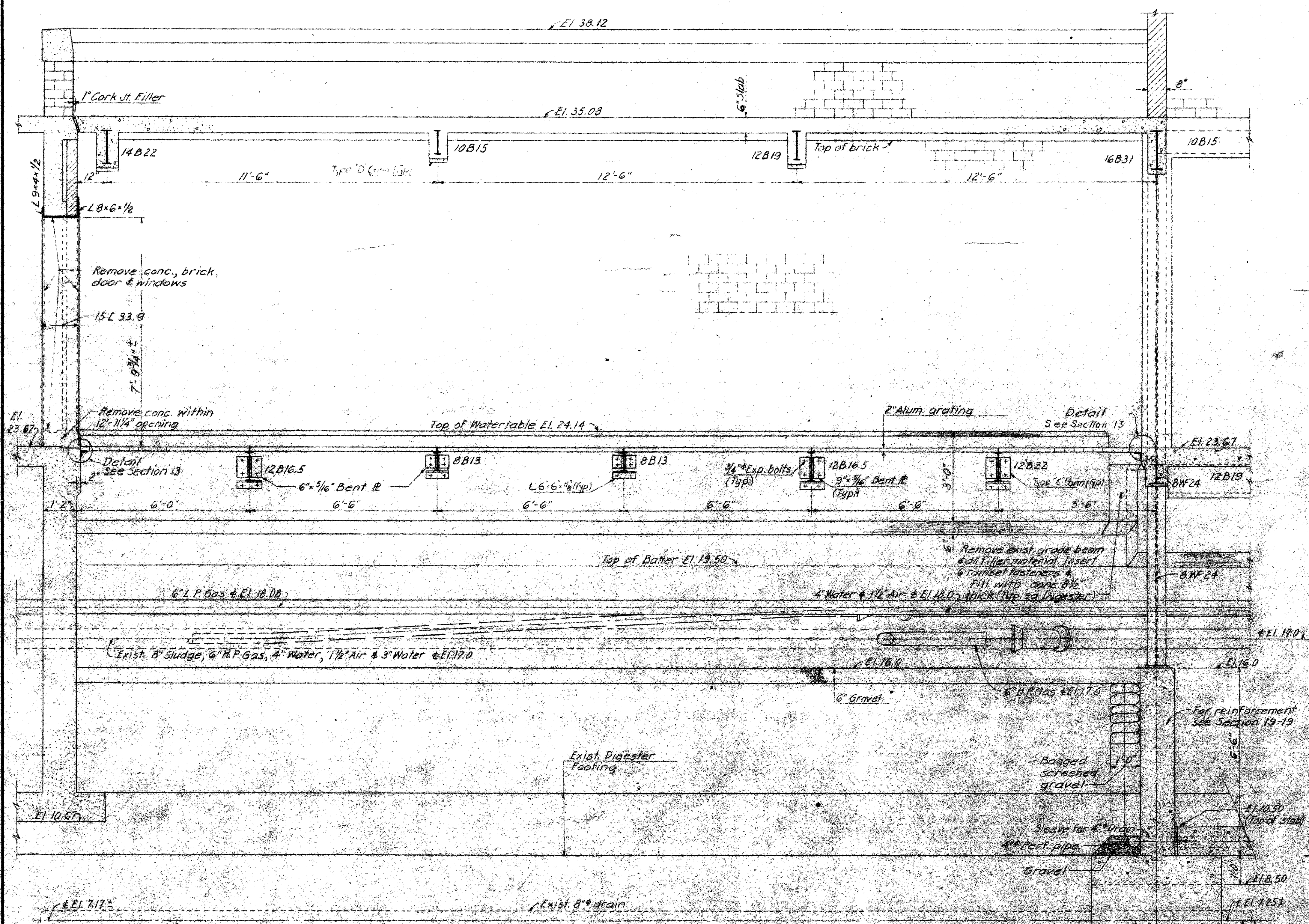
SECTION 10/7 TYP. COLUMN PEDESTAL



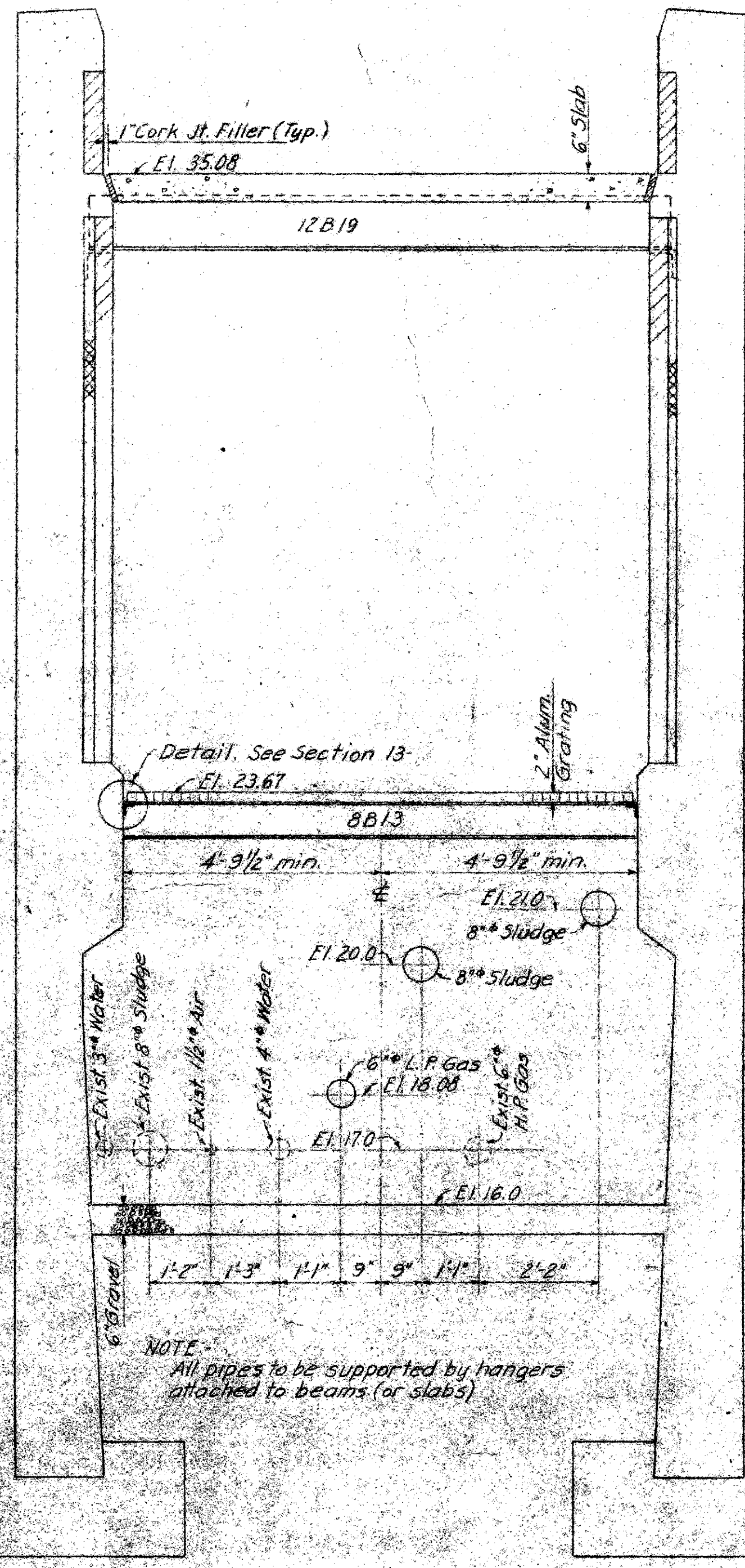
SECTION 12/8



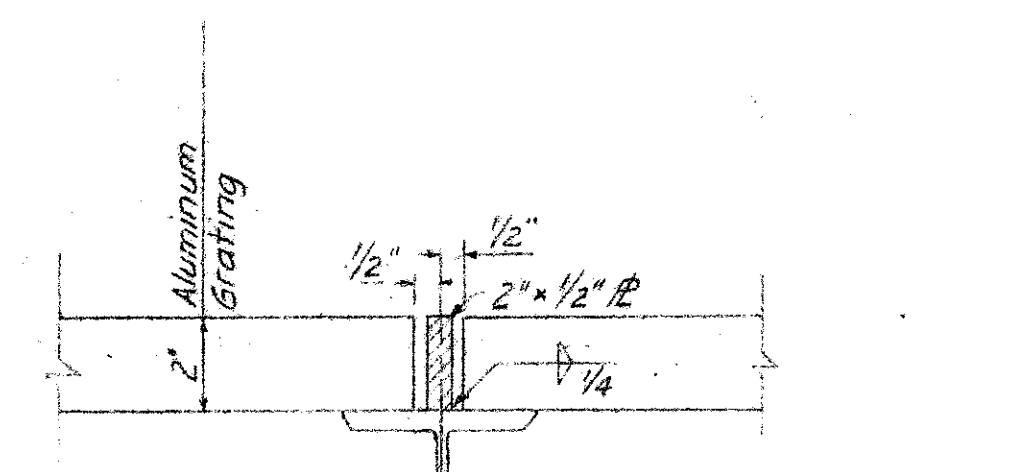
SECTION 13/8



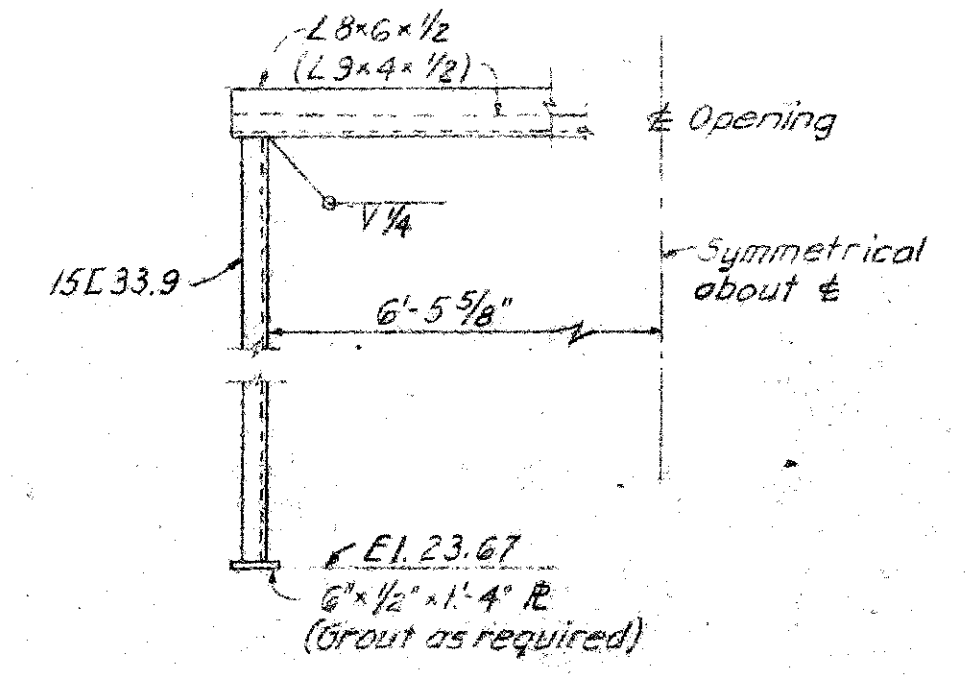
SECTION 8/78.9



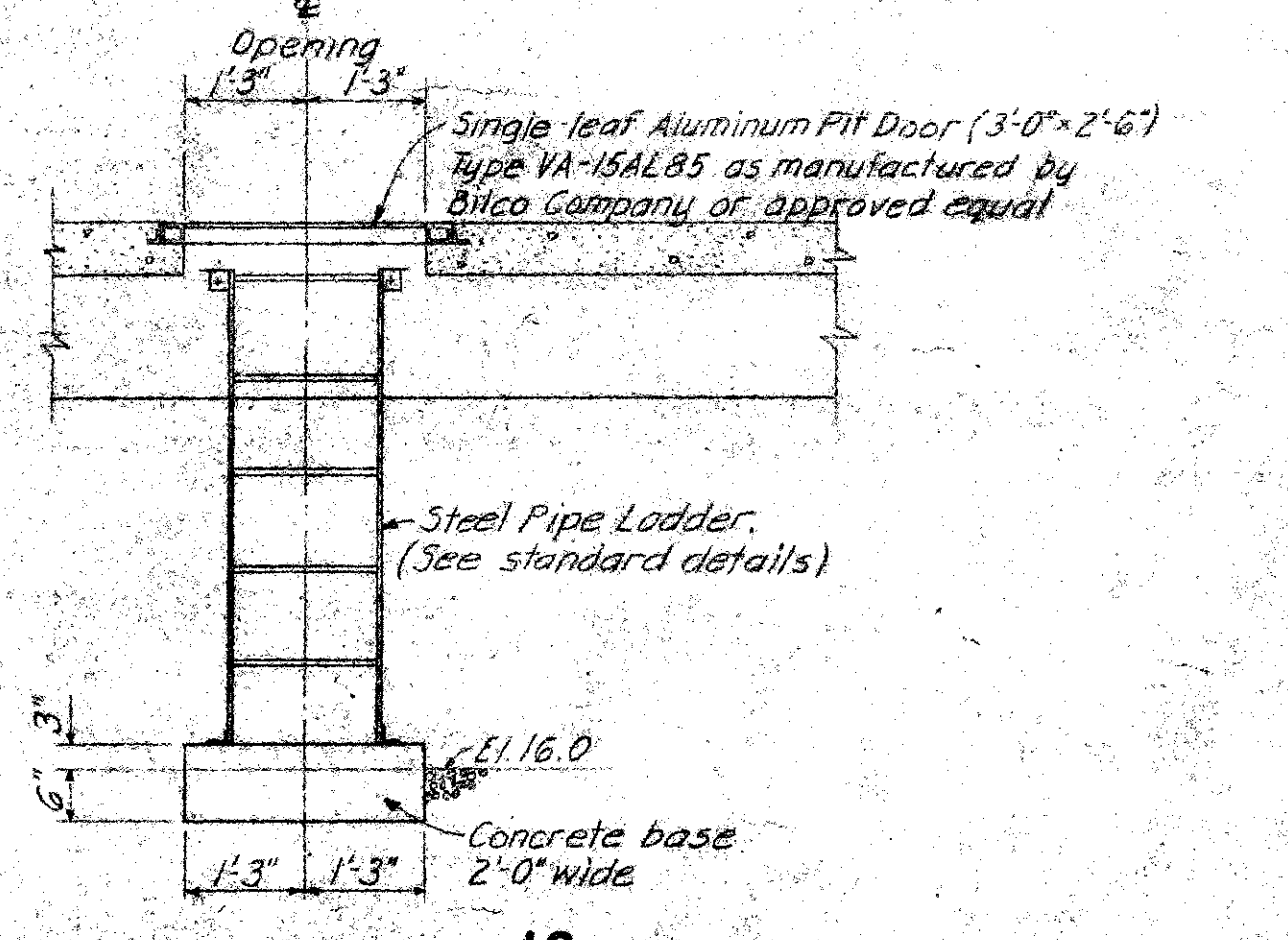
SECTION 9/78.9



SECTION 14/8 ALUM. GRATING SUPPORTS SCALE 3/8"=1'-0"



STEEL DETAIL AT NEW OPENING SCALE 3/8"=1'-0"



SECTION 16/8

ARLINGTON COUNTY, VIRGINIA
 SEWAGE TREATMENT PLANT
 SECONDARY TREATMENT FACILITIES
 SLUDGE DIGESTION
 STRUCTURAL DETAILS
 COLUMN SCHEDULE & SECTIONS

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

165 BROADWAY
 NEW YORK CITY

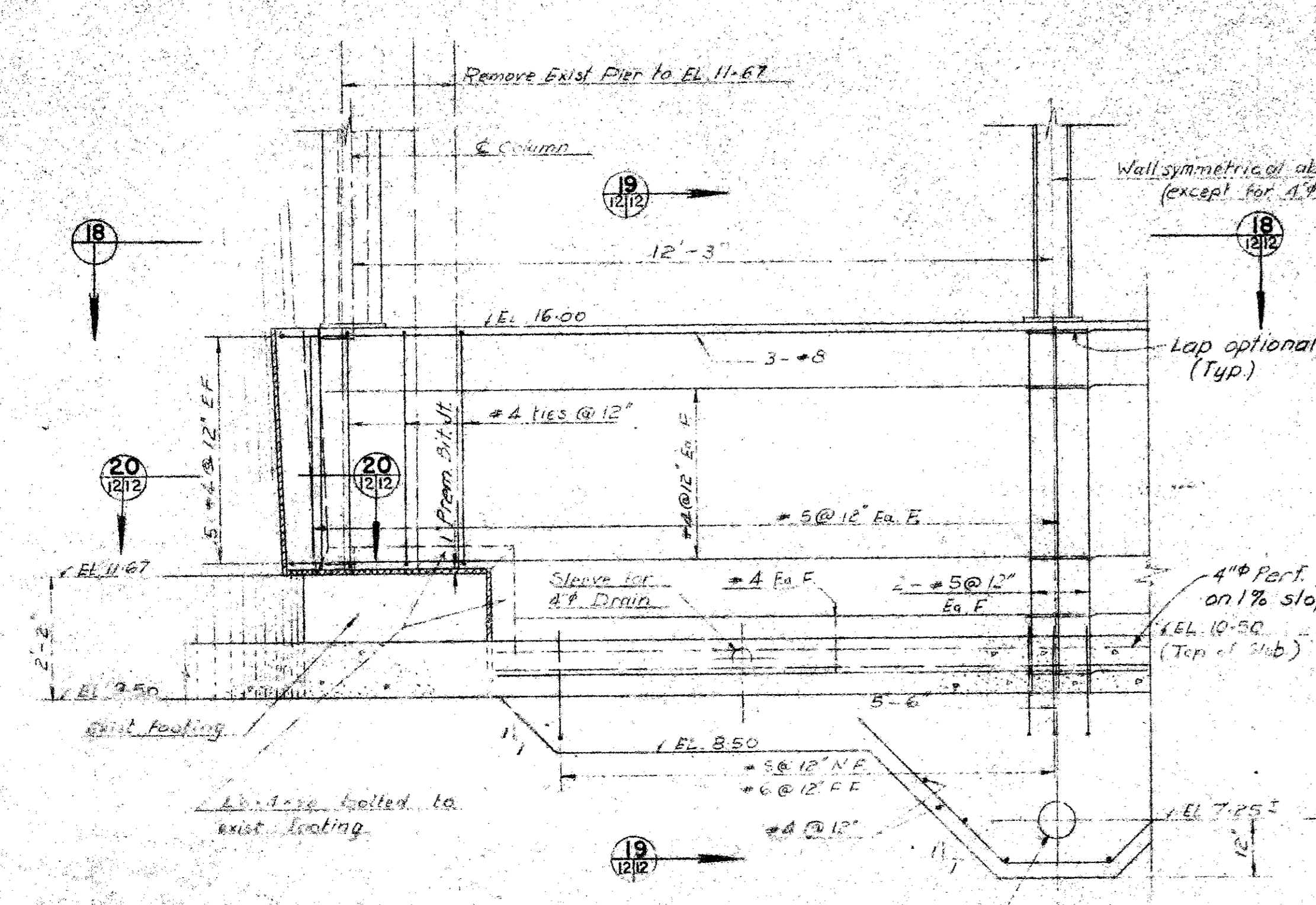
ALEXANDER POTTER ASSOCIATES
 CONSULTING ENGINEERS
 BY: *A. H. Kelgerman*

SEPT. 1964

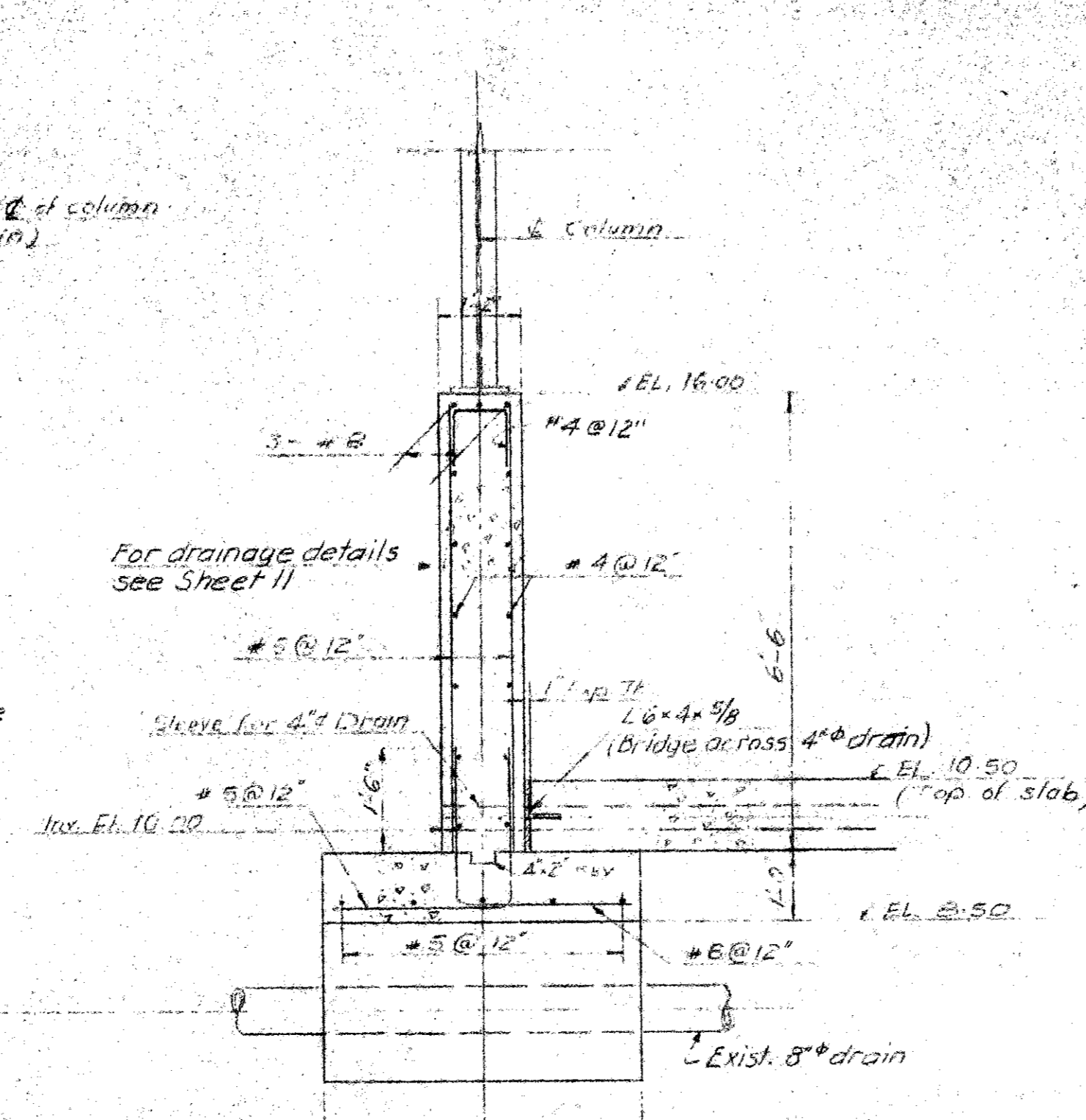
CONTRACT 1 - SHEET J.11



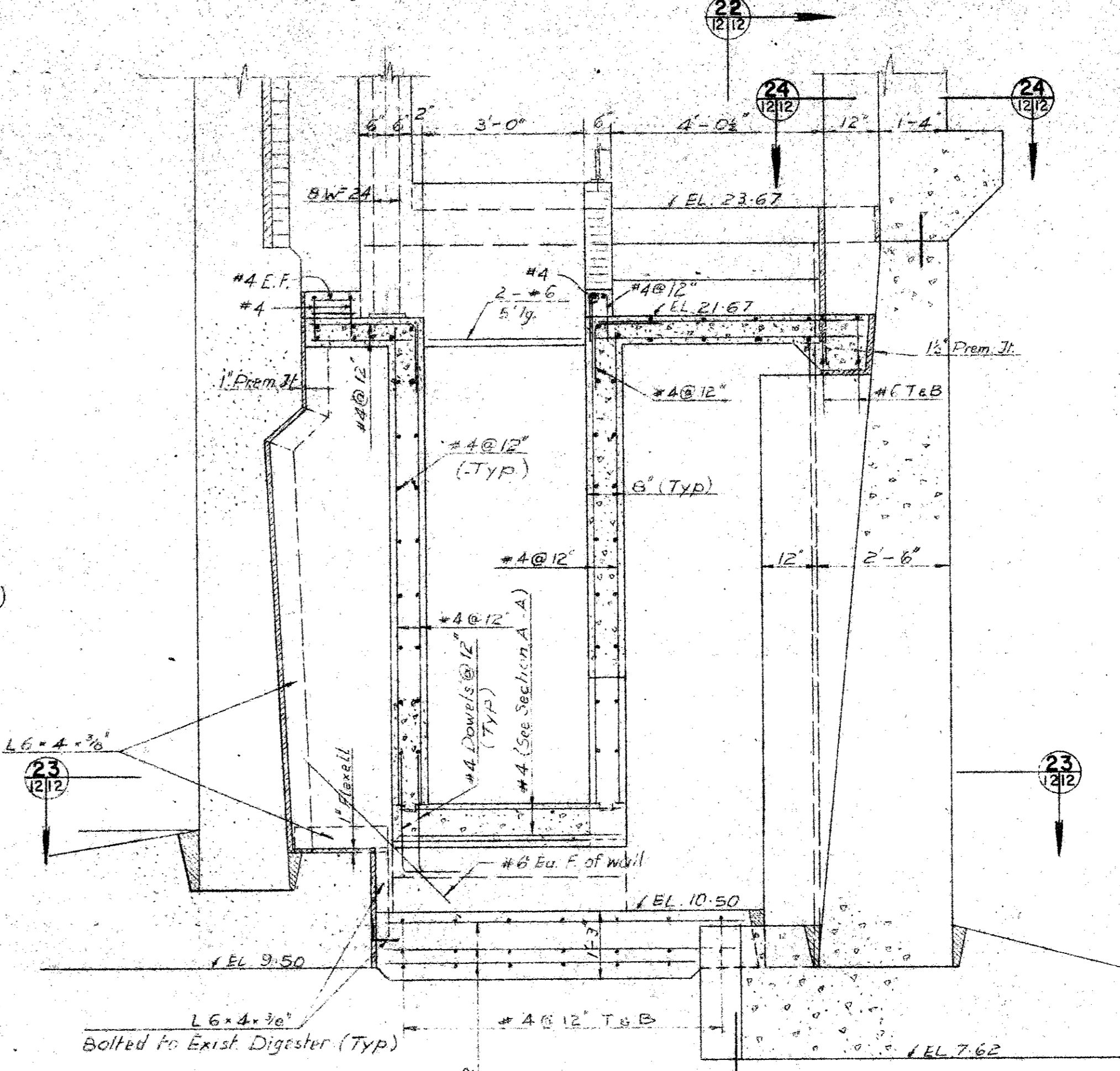
NOTE: For legend see Sheet 6



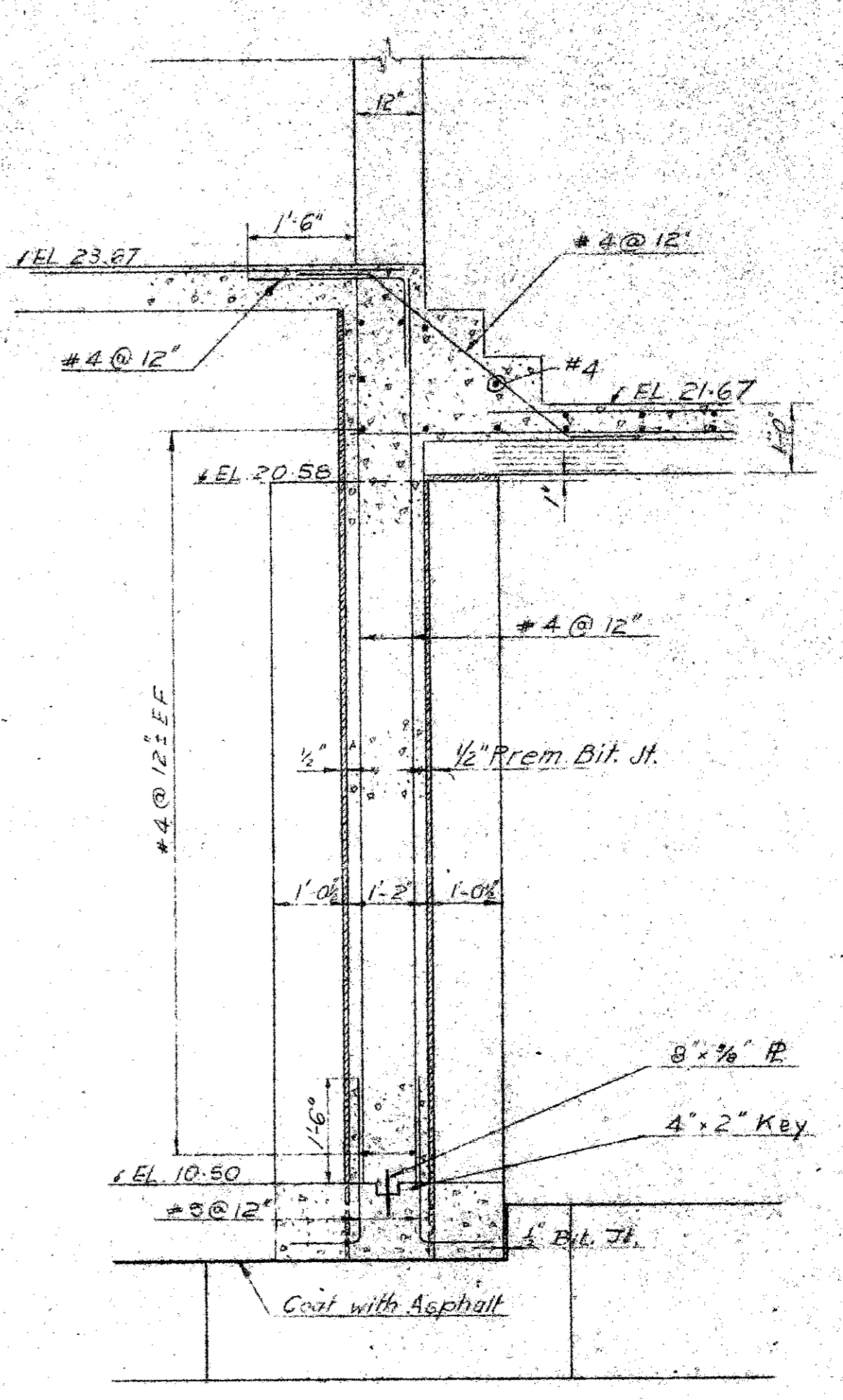
SECTION 17
7



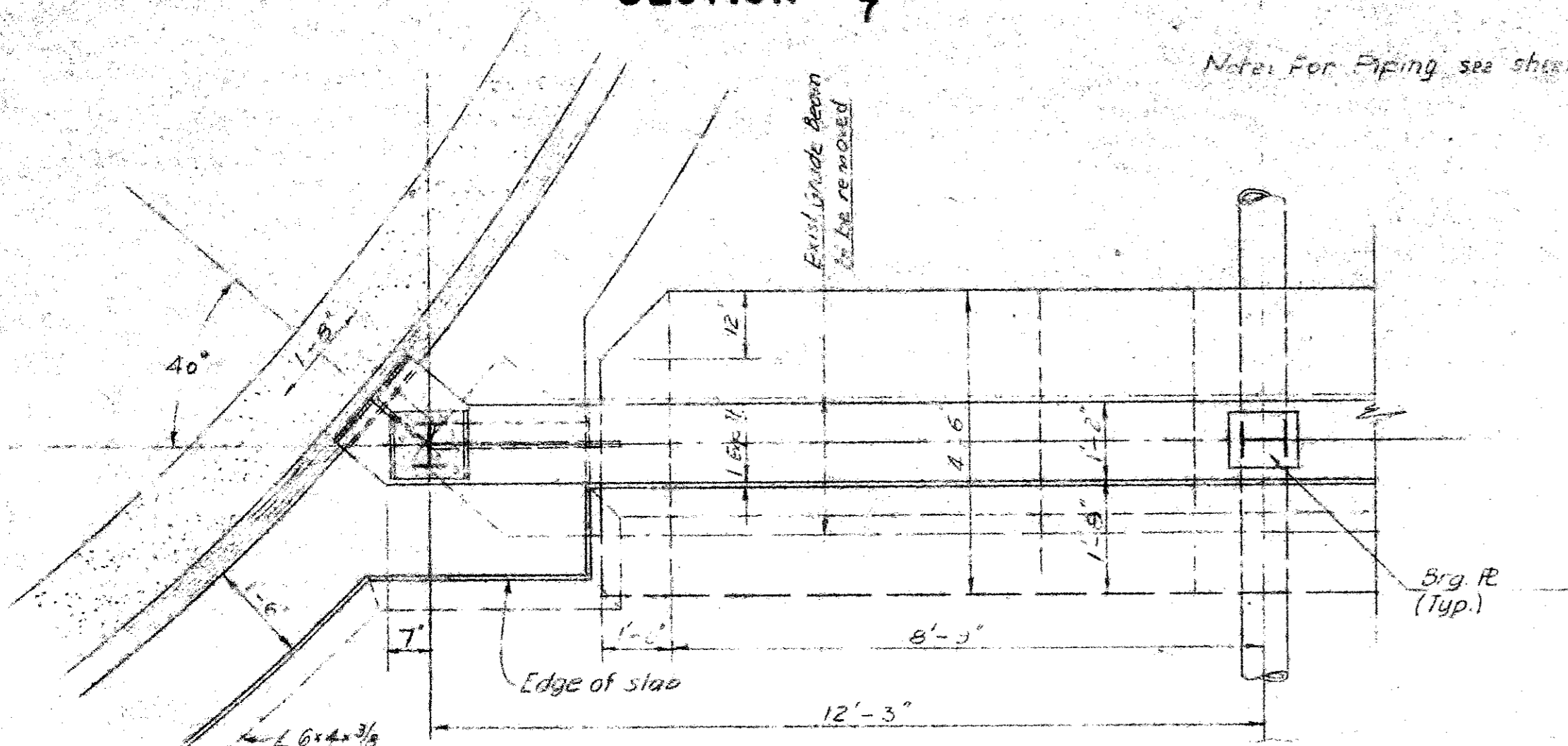
SECTION 19
7,12



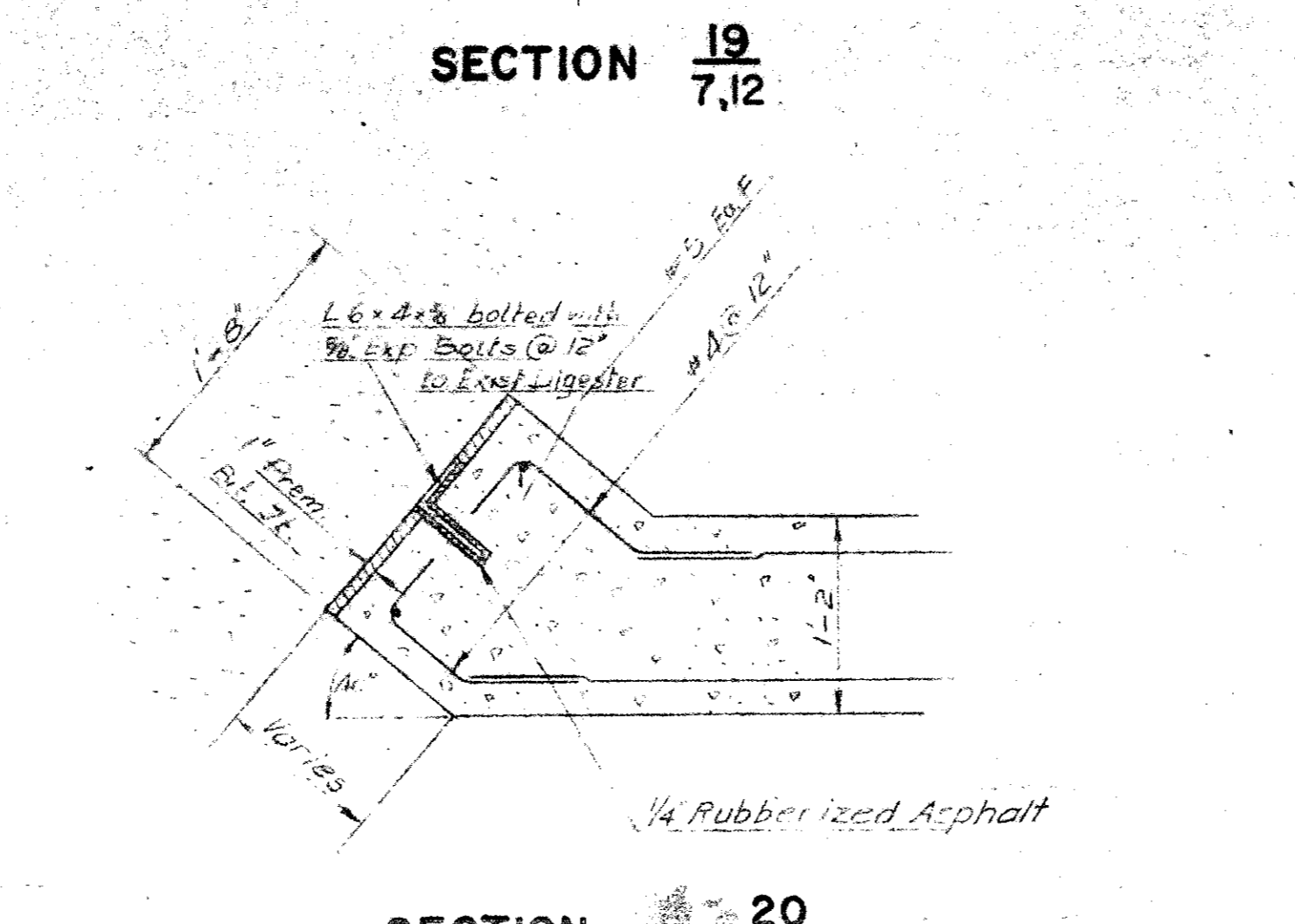
SECTION 21
7,8,12



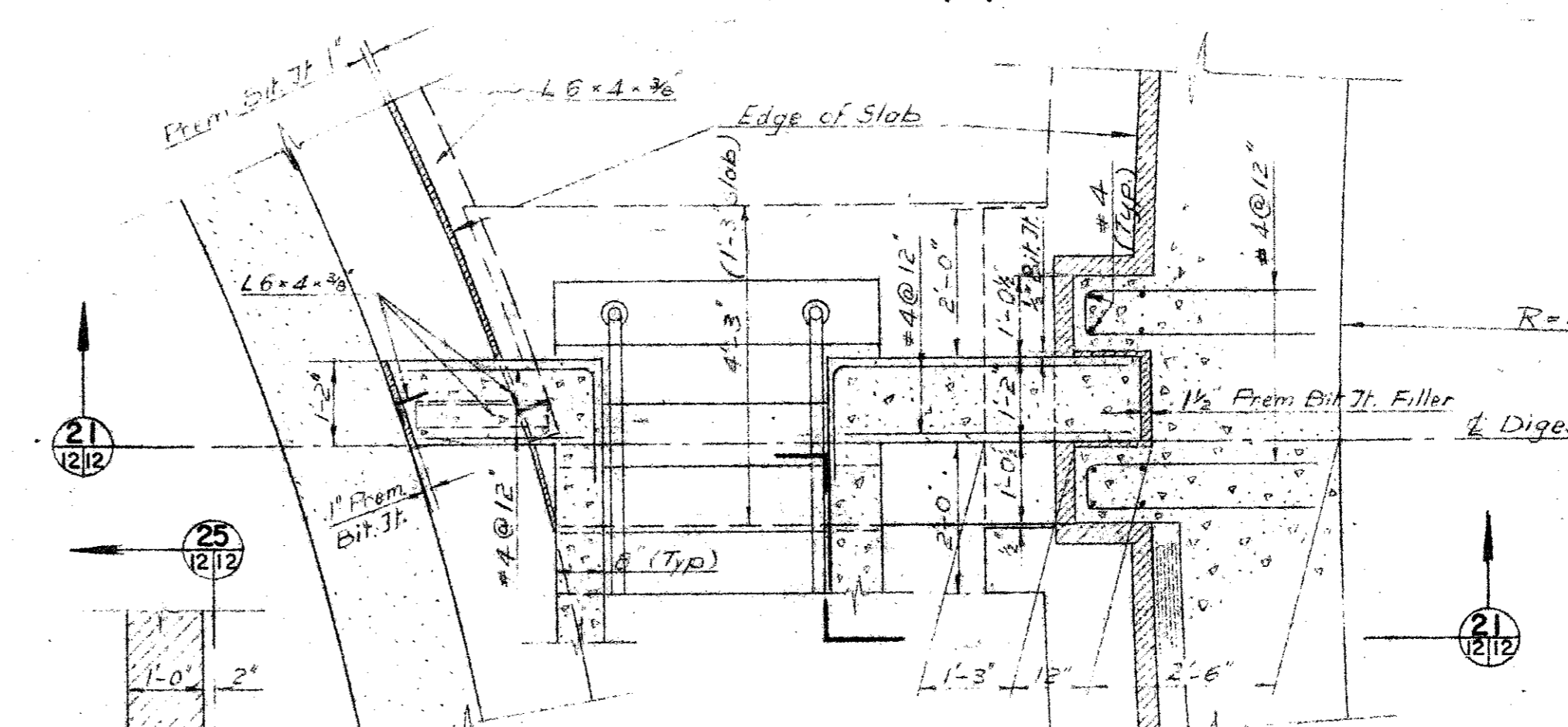
SECTION 22
12



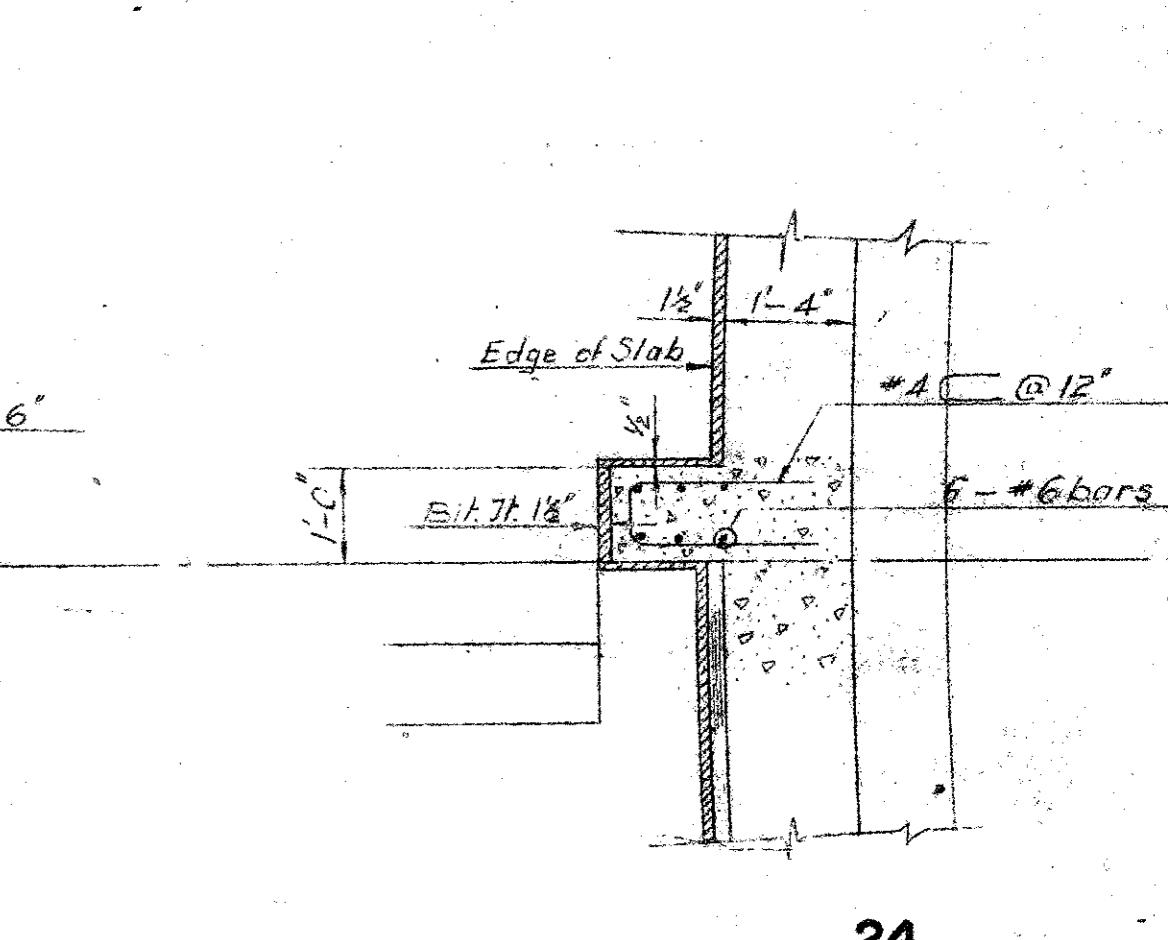
SECTION 18
12



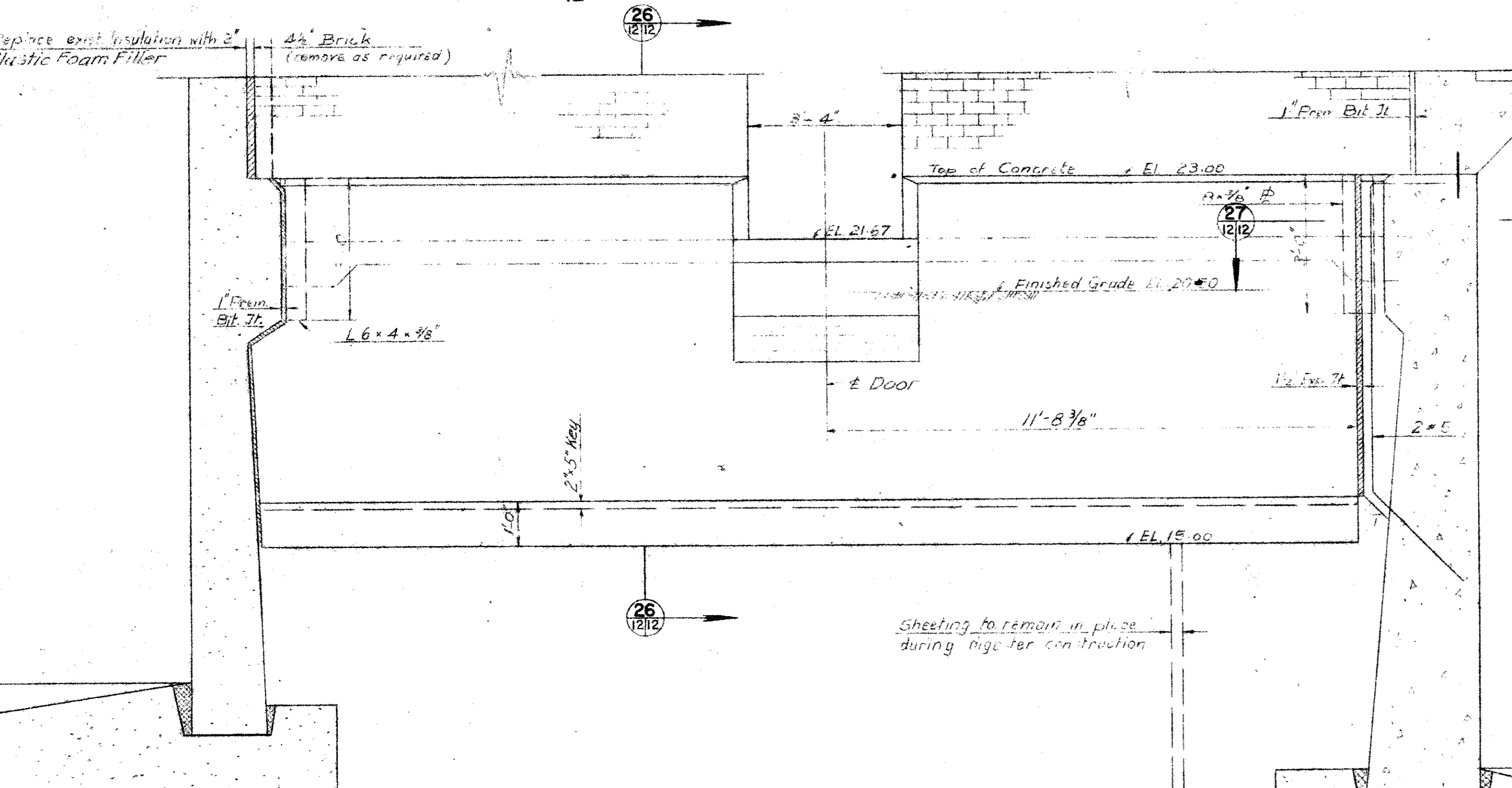
SECTION 20
SCALE 1/2"=1'-0"



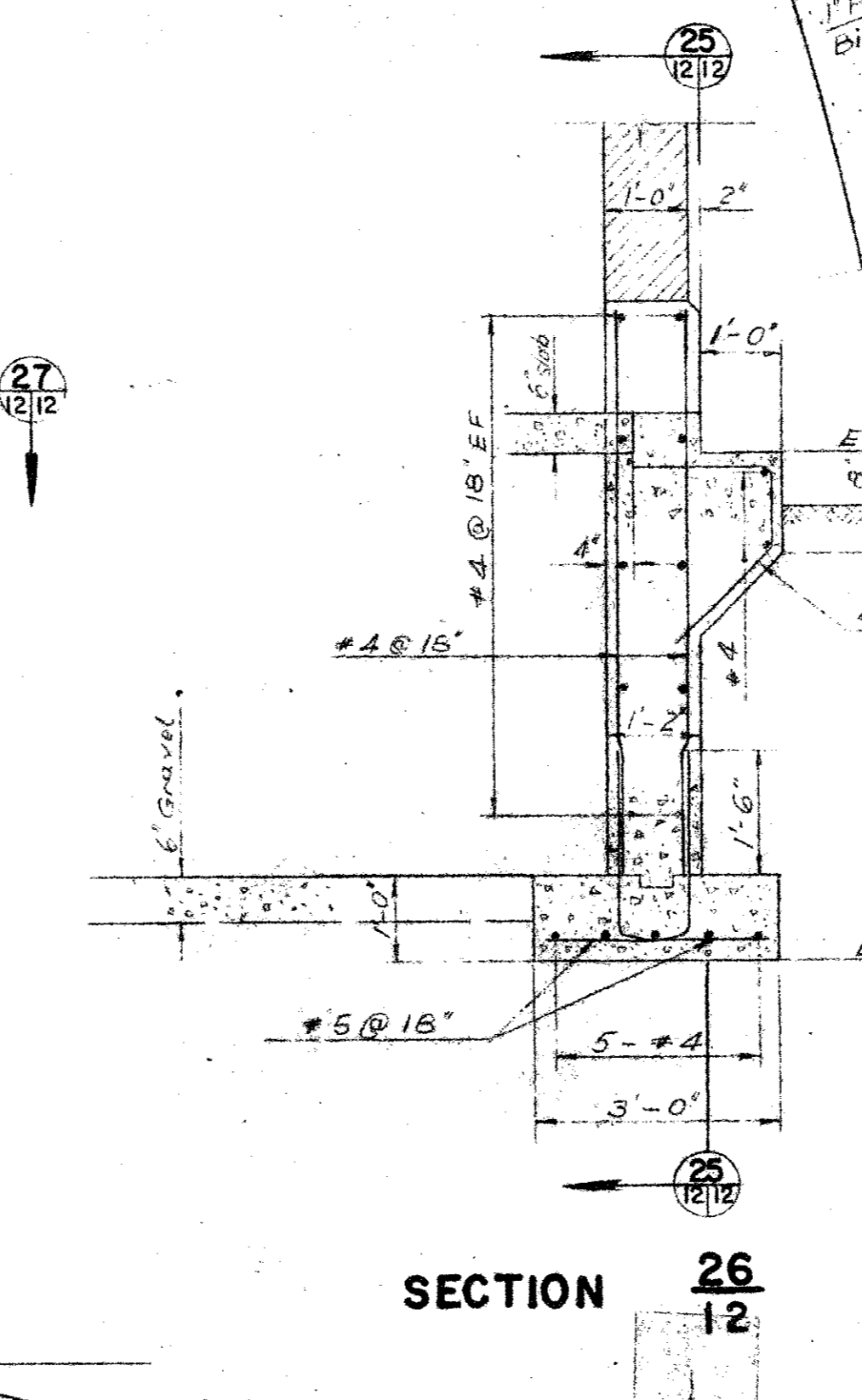
SECTION 23
12



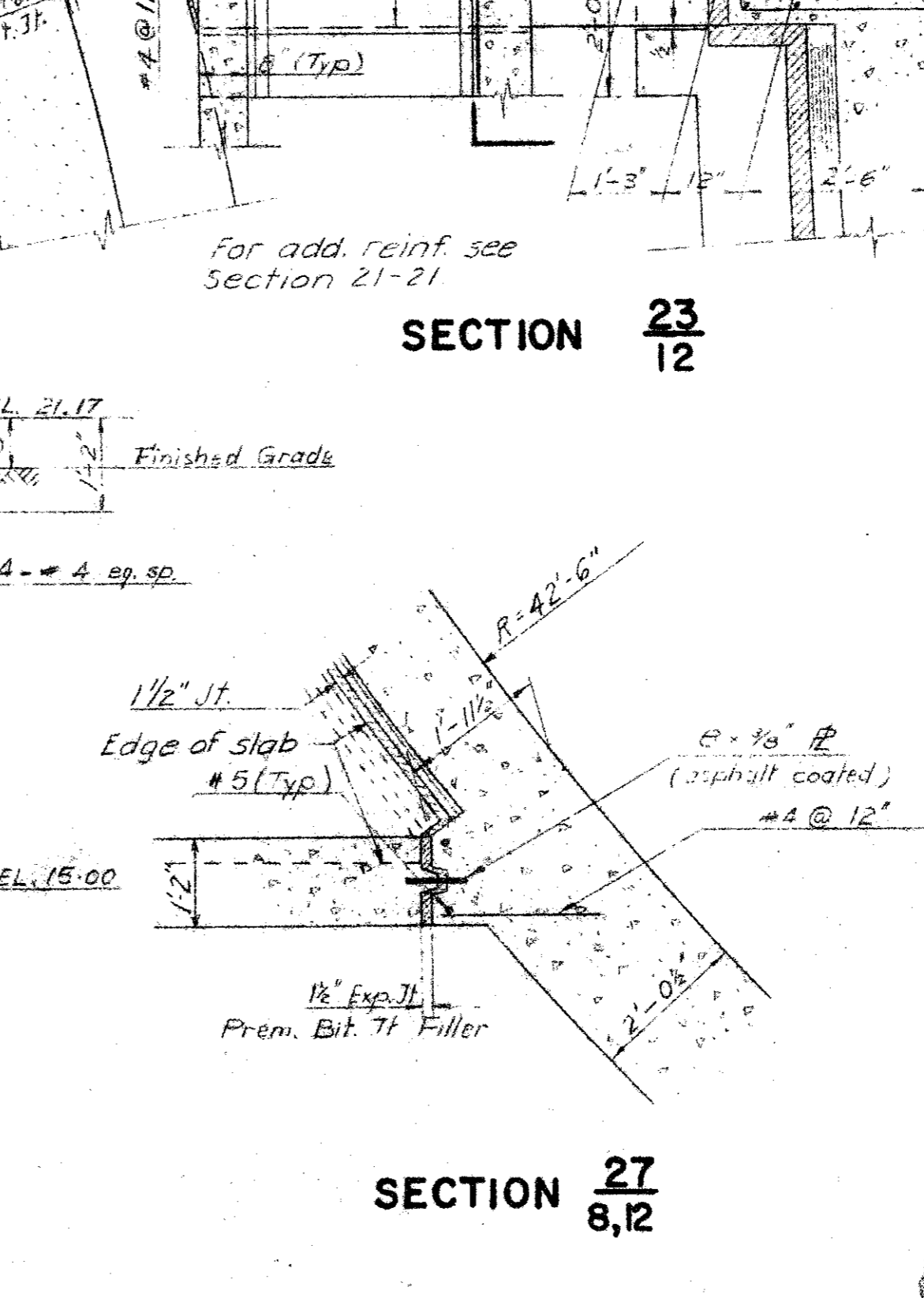
SECTION 24
12



SECTION 25
7,12

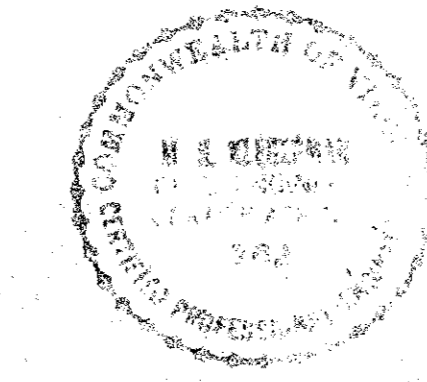


SECTION 26
12



SECTION 27
8,12

NOTES:
For Legend see Sheet 8



ARLINGTON COUNTY, VIRGINIA
SEWAGE TREATMENT PLANT
SECONDARY TREATMENT FACILITIES
SLUDGE DIGESTION
STRUCTURAL DETAILS
CONTROL BUILDING WALLS

SCALE 1/2"=1'-0" AS NOTED

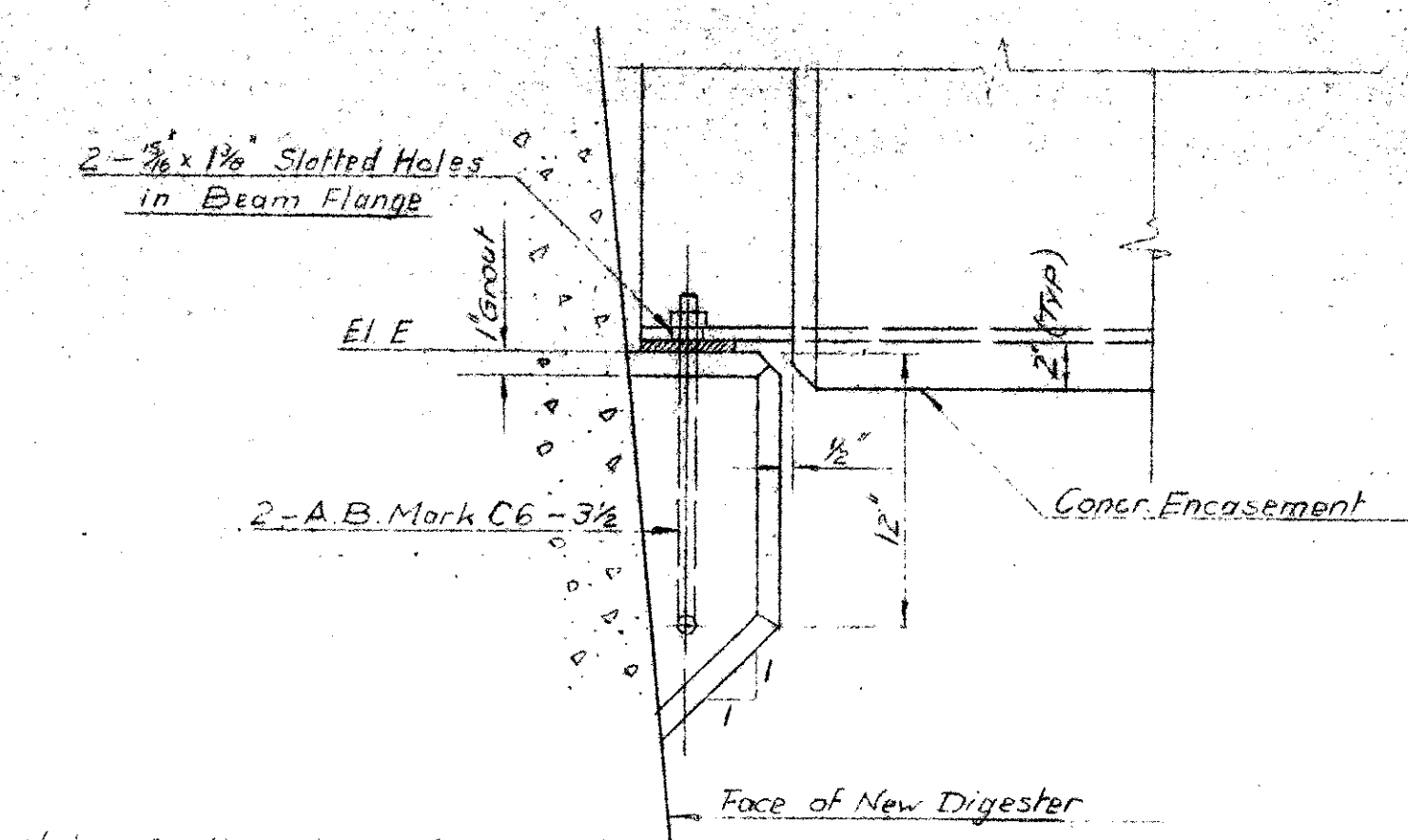
165 BROADWAY
NEW YORK CITY

ALEXANDER POTTER ASSOCIATES
CONSULTING ENGINEERS
By: M. H. Klegor

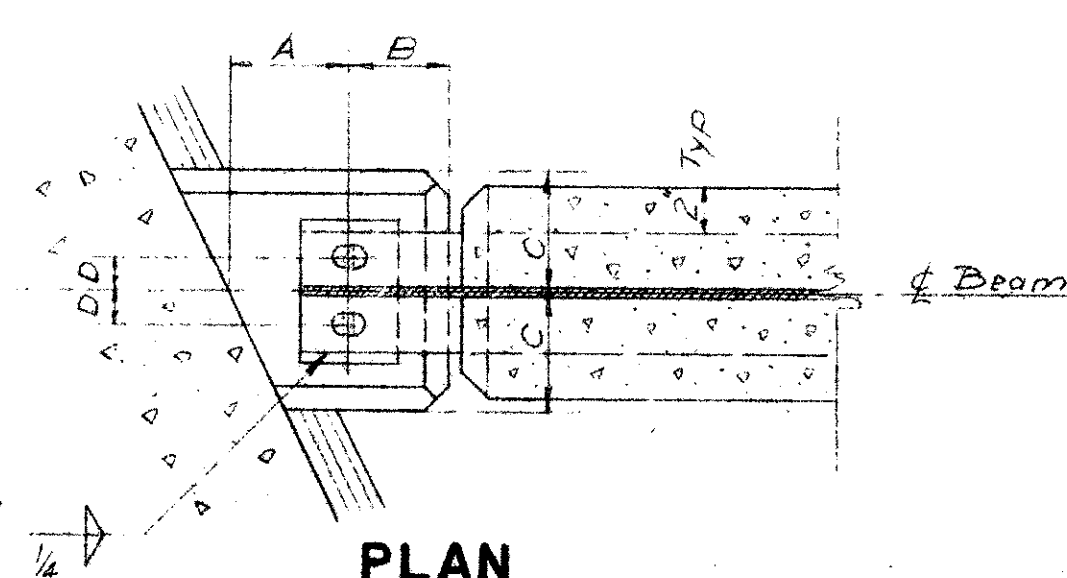
CONTRACT 1 SHEET J 12

**SCHEDULE
BEAM SEATS AT NEW DIGESTER NO. 3**

LOCATION	DIMENSION	A	B	C	D	EL. E	NOTES
Main Floor	Bm 14 B 22	5"	4"	5"	1 1/8"	20.07	Haunch
	Bm 12 B 16.5	5"	4"	5"	1 1/8"	20.21	Haunch
Roof	Bm 12 B 19	12"	3 3/4"	4 1/2"	1 1/8"	31.14	
	Bm 16 B 26	8 1/2"	3 1/2"	6"	1 1/8"	30.85	Bears on Wall
	Bm 12 B 16.5	4"	4"	4 1/2"	1 1/8"	33.61	Haunch
	Bm 18 W 45	7 1/2"	4 1/2"	6 1/2"	1 1/4"	33.09	Haunch

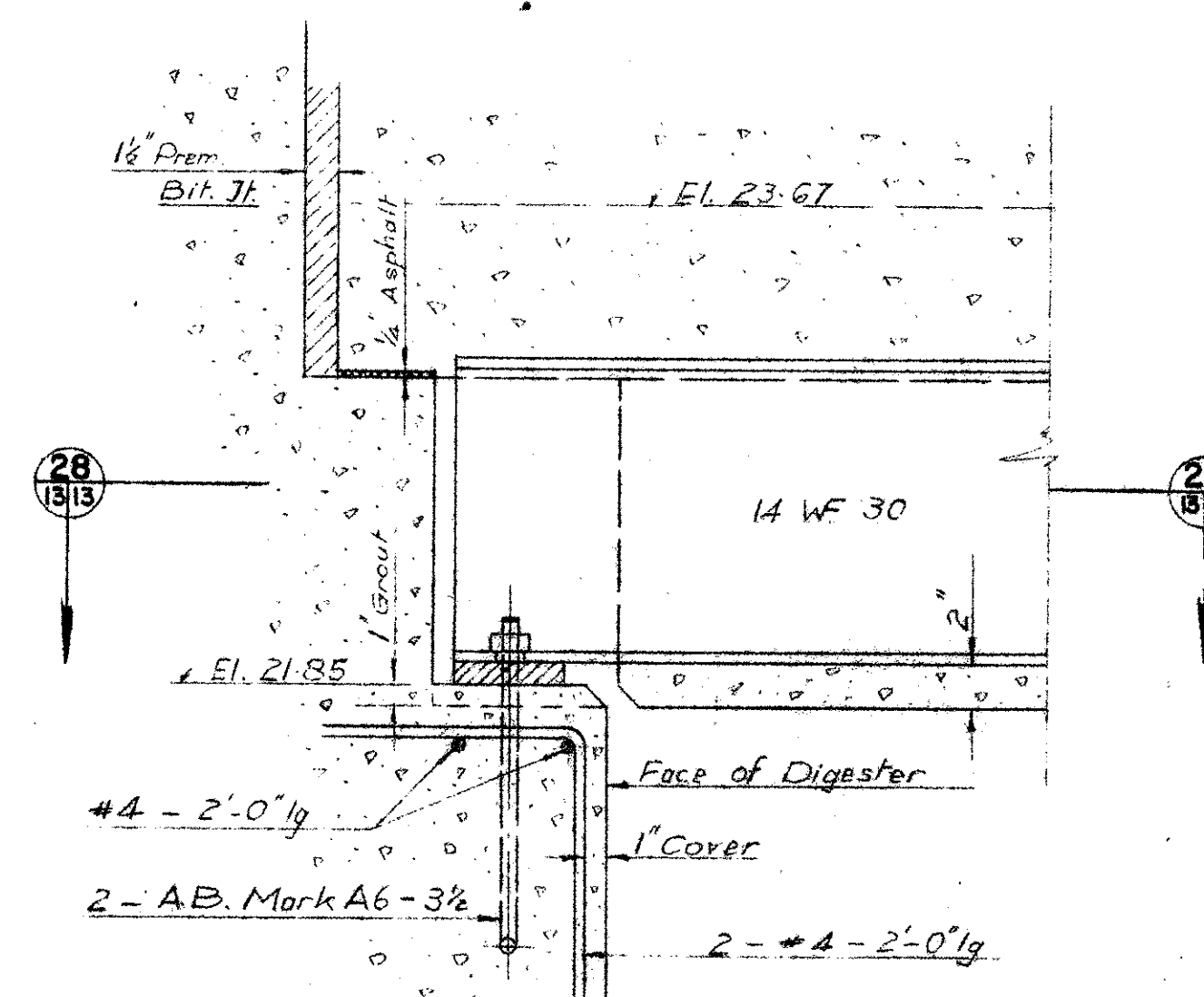


ELEVATION

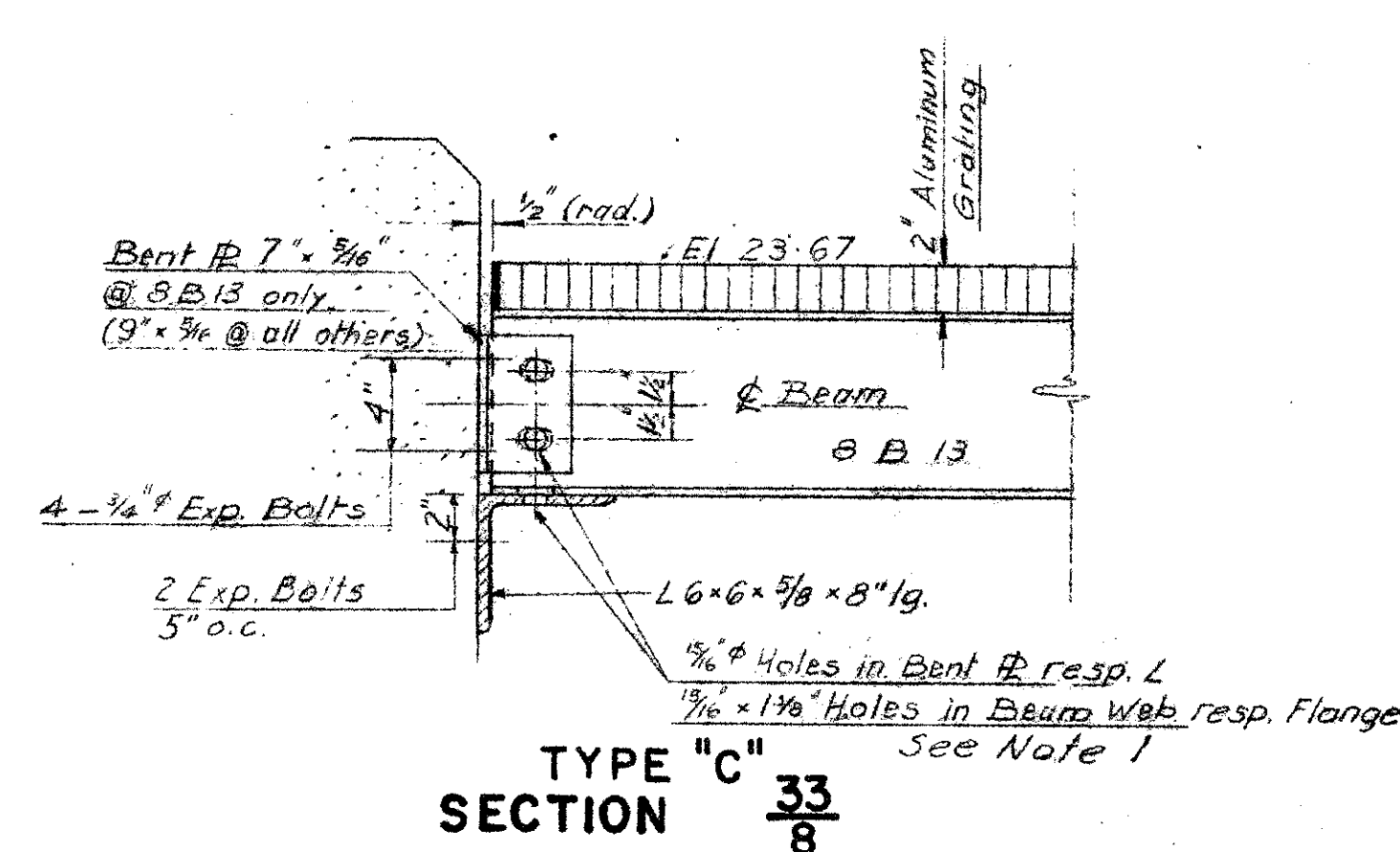


PLAN

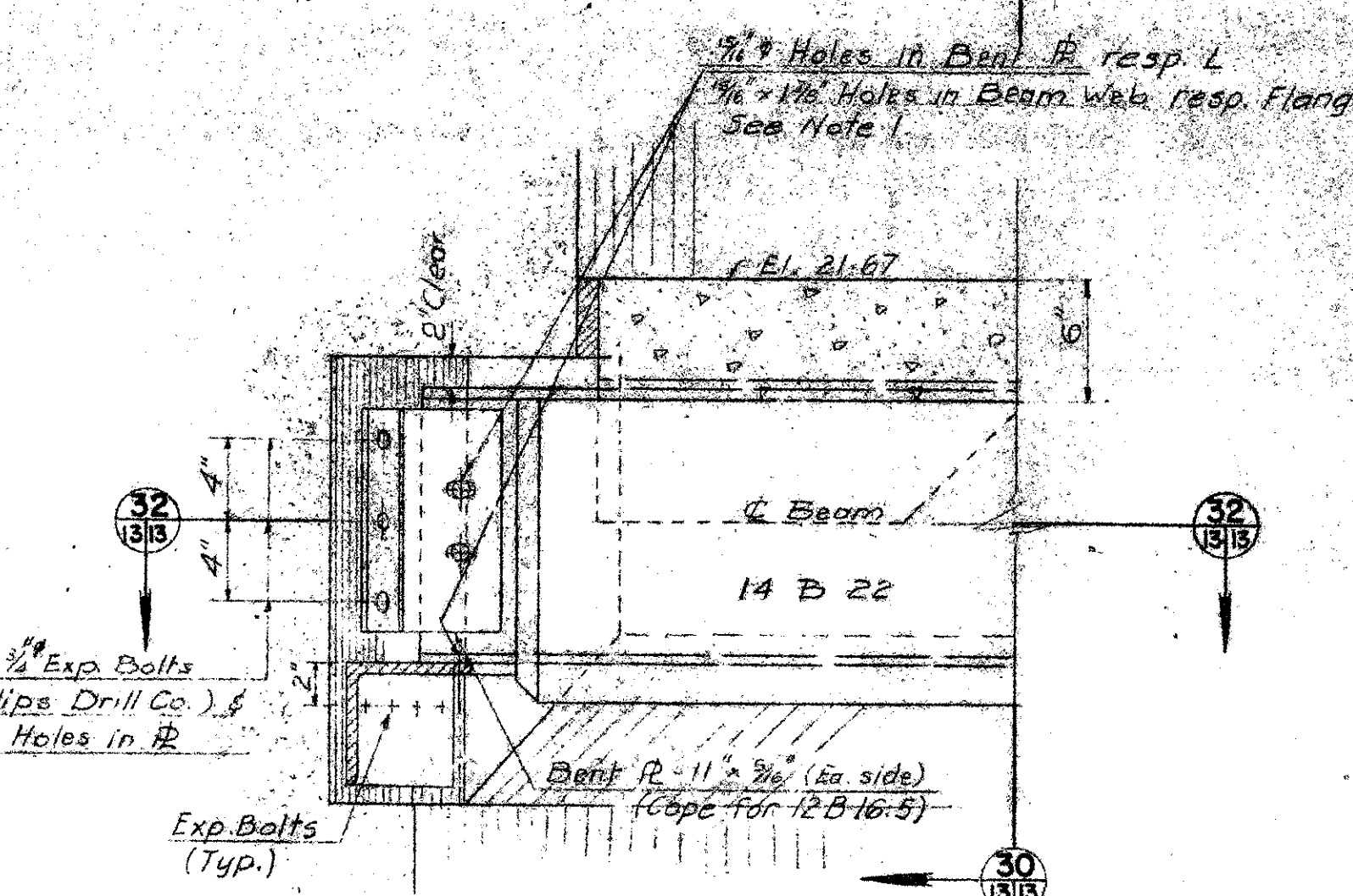
TYPICAL BEAM SEAT AT NEW DIGESTER NO. 3



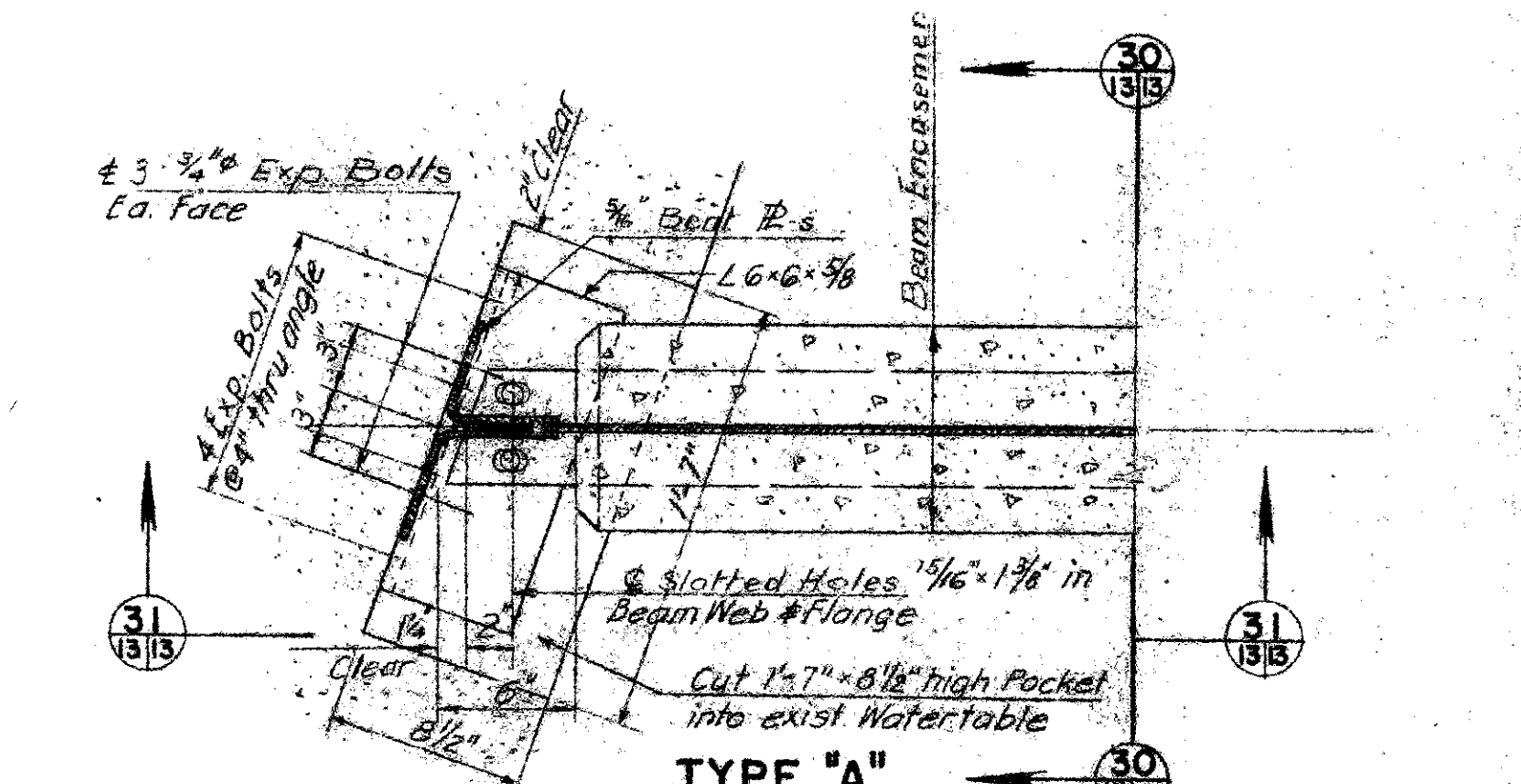
SECTION 27/13



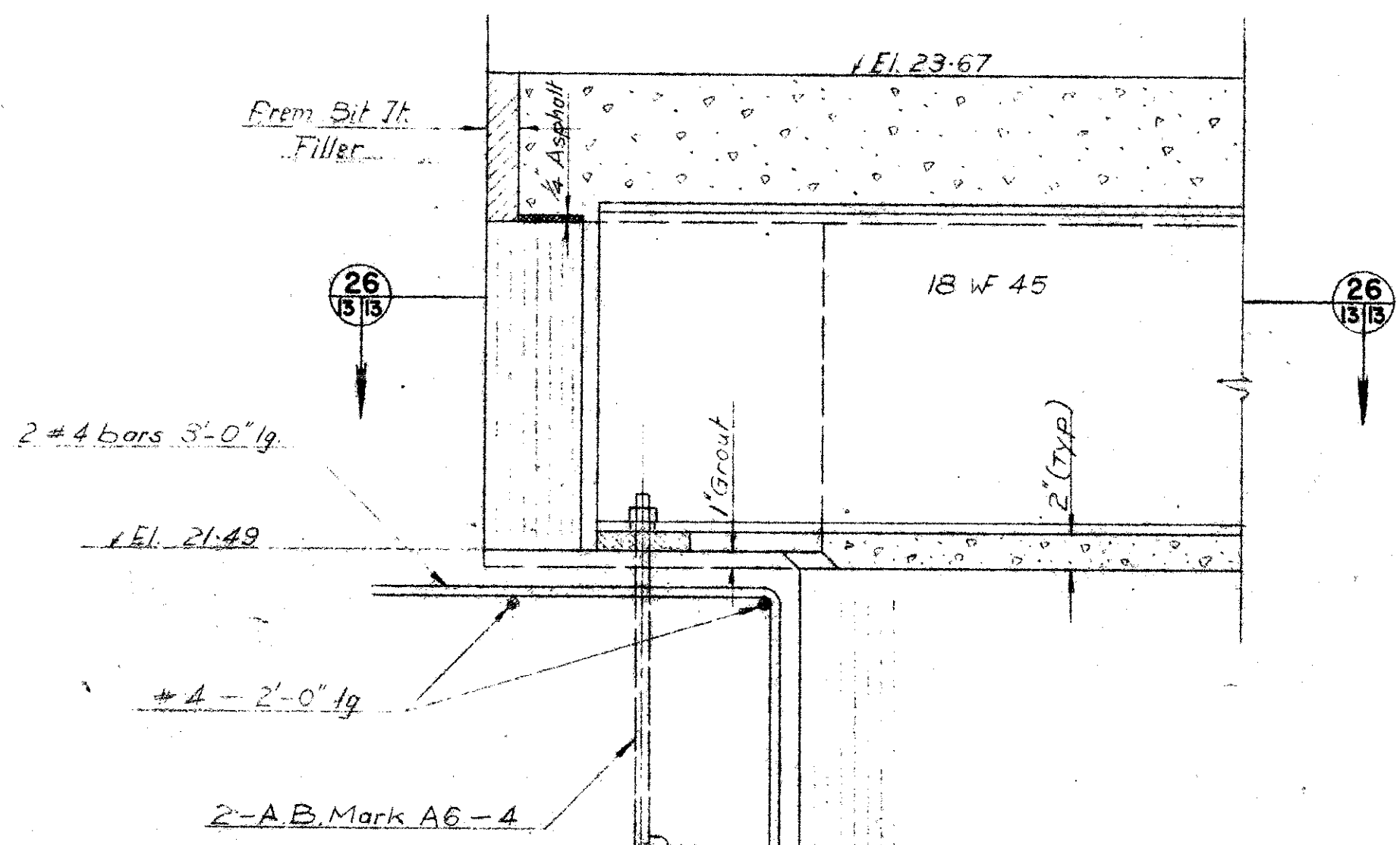
SECTION 30/13



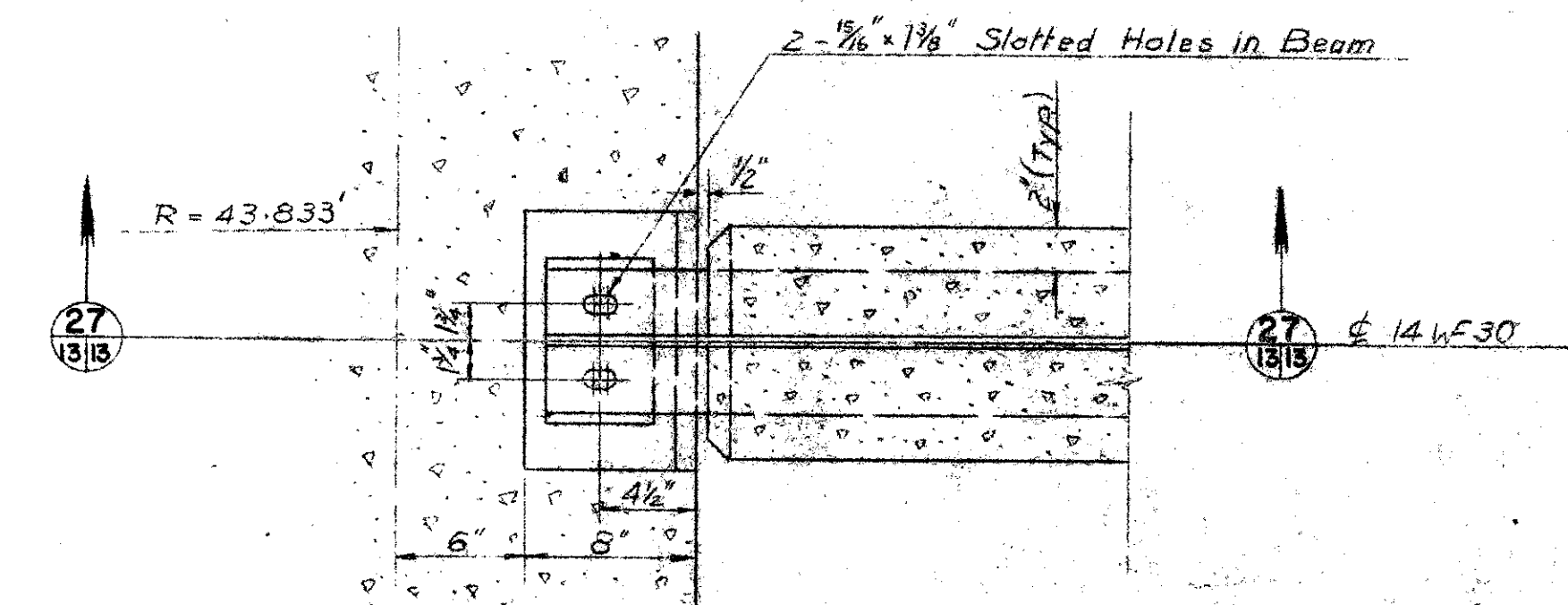
SECTION 31/8,3



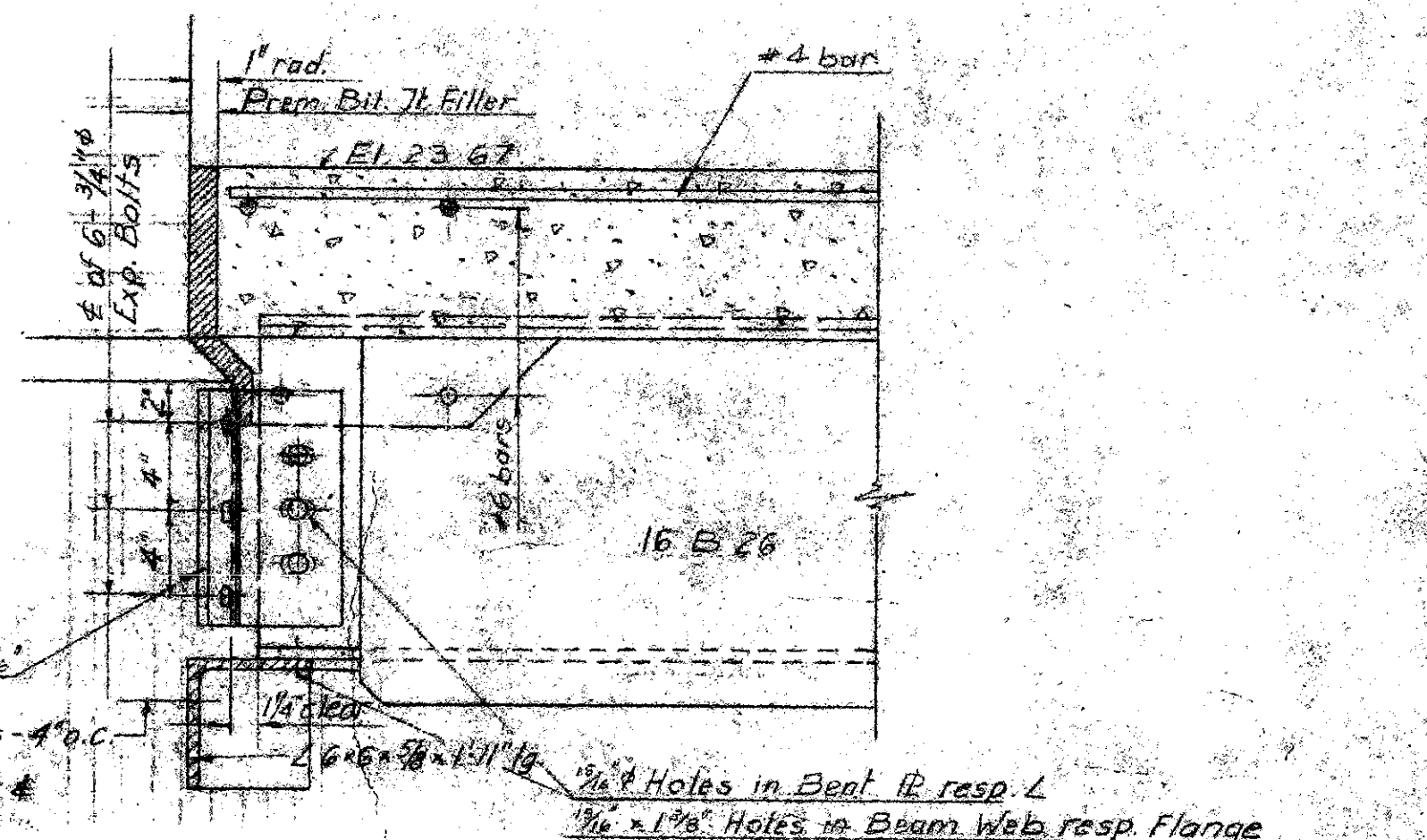
SECTION 32/13



SECTION 25/13



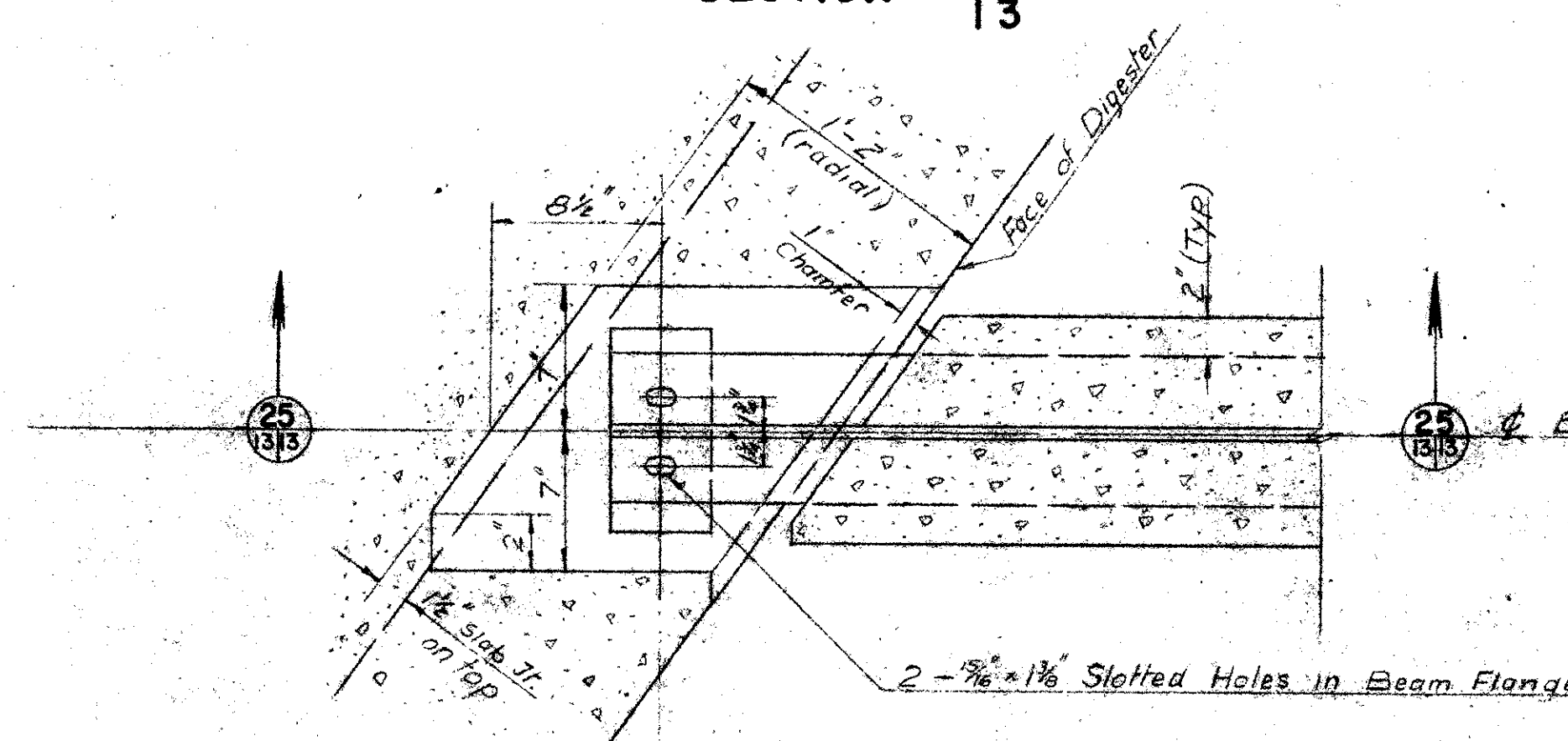
SECTION 28/13



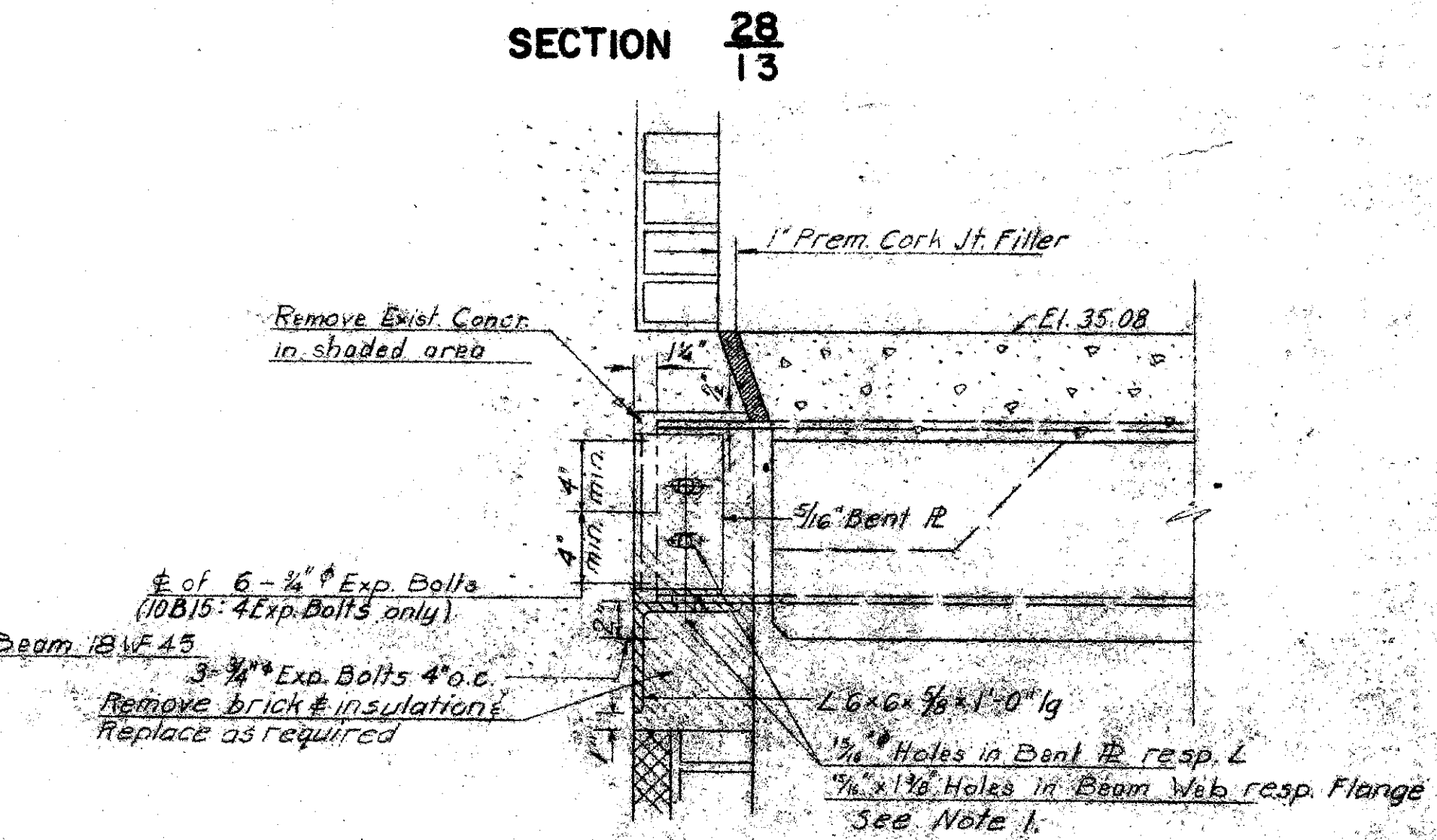
SECTION 34/8

- NOTES:**
- Nuts to be run up fingertight & bolt tread to be deformed or tack-welded to nut
 - All exp. bolts to be 3/4" dia. as manufactured by Phillips Drill Co. or approved equal.

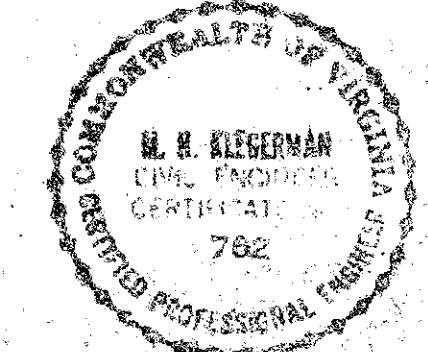
**TYPICAL BEAM SUPPORTS AT EXISTING DIGESTERS
MAIN FLOOR**



**(SECTION 26/13)
DETAIL C**



**SECTION 29
TYPICAL ROOF BEAM SUPPORT AT EXISTING DIGESTER**



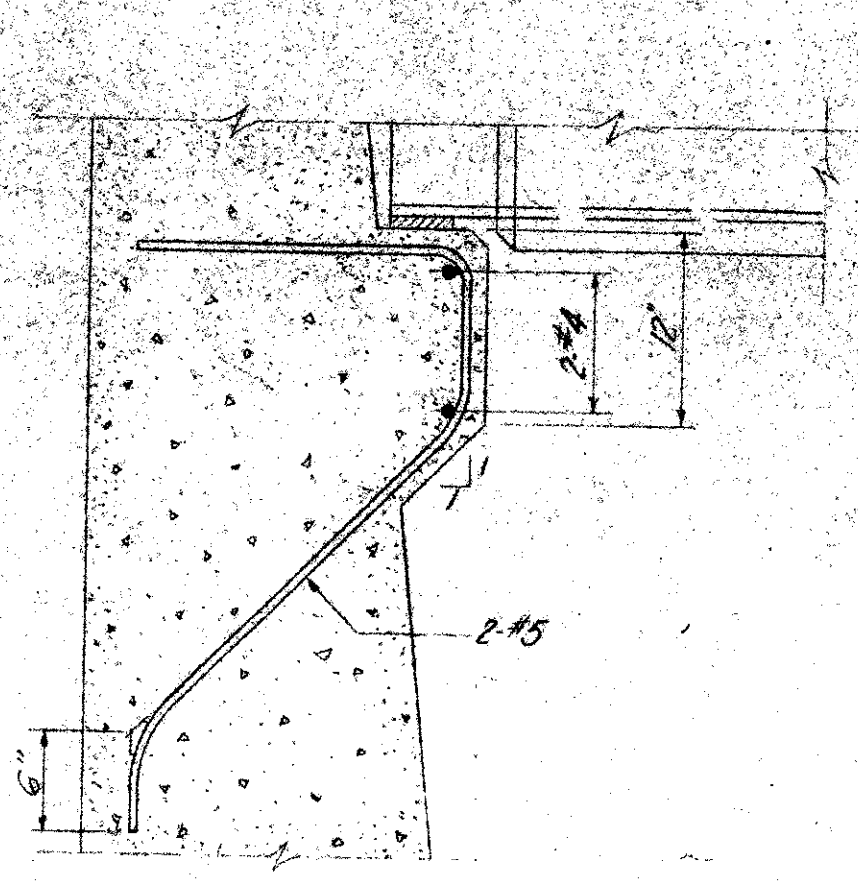
ARLINGTON COUNTY, VIRGINIA
SEWAGE TREATMENT PLANT
SECONDARY TREATMENT FACILITIES
SLUDGE DIGESTION
STRUCTURAL DETAILS
BEAM SUPPORTS

SCALE 1/2"=1'-0"

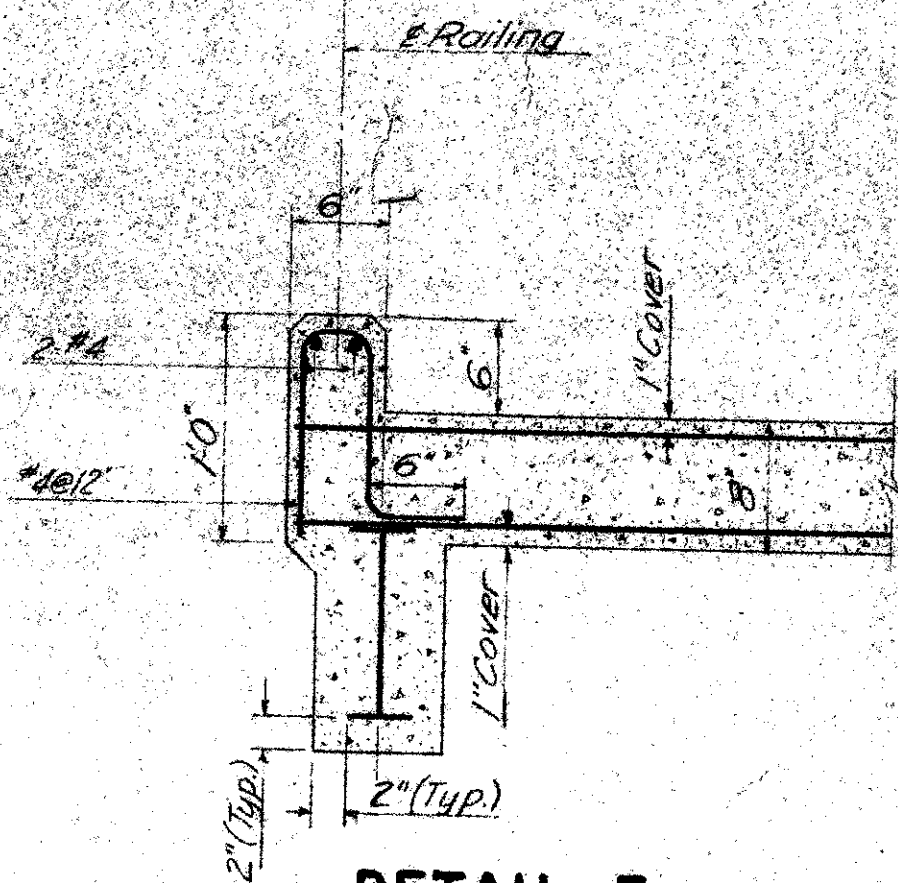
SEPT. 1964

ALEXANDER POTTER ASSOCIATES
CONSULTING ENGINEERS
BY: *Dr. H. K. Kueperman*

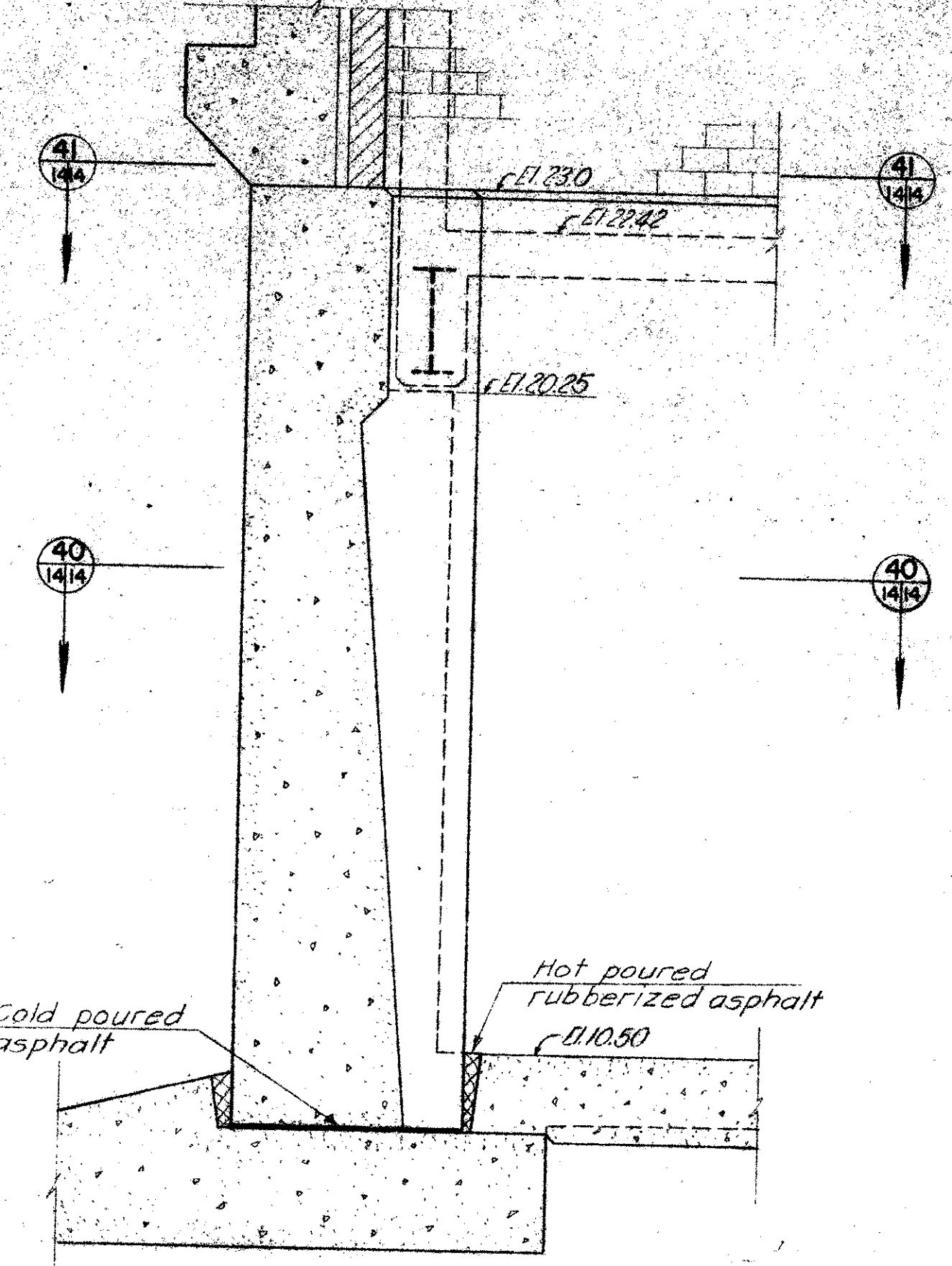
165 BROADWAY
NEW YORK CITY



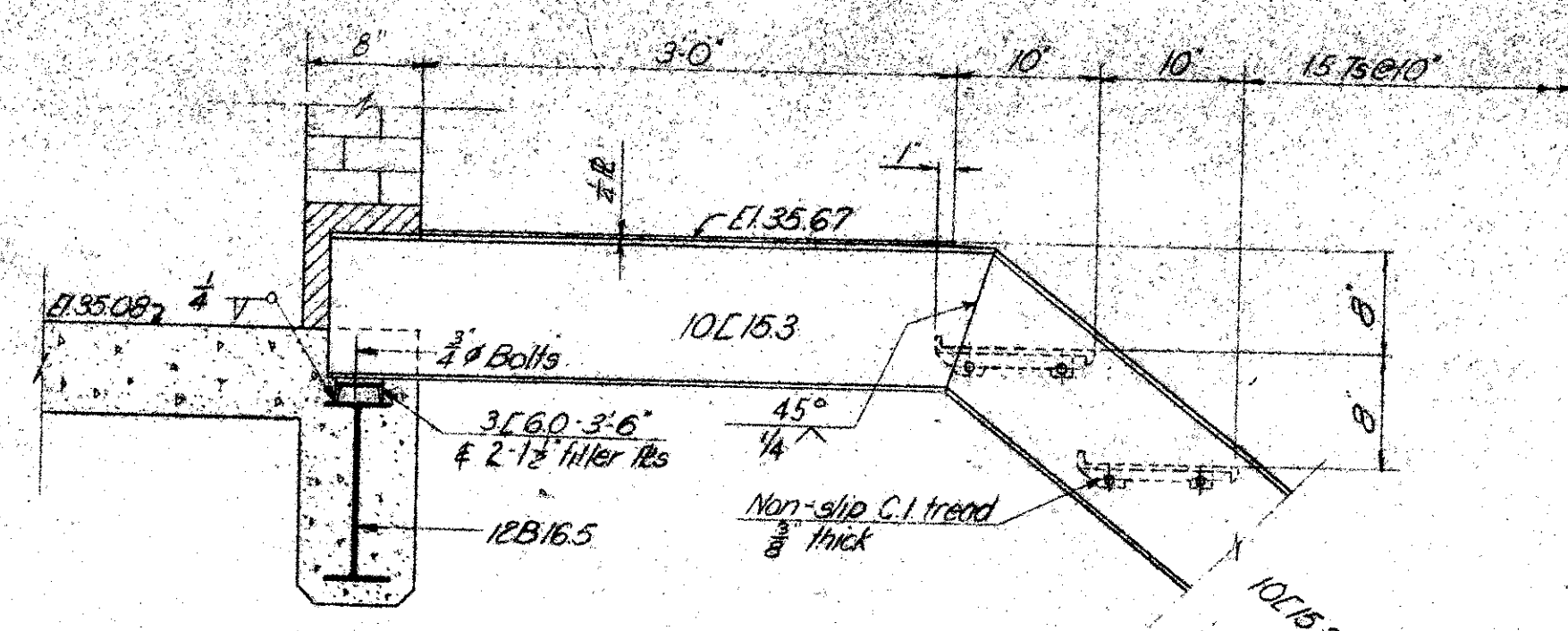
SECTION 35
SCALE 1 1/4"=1'-0"



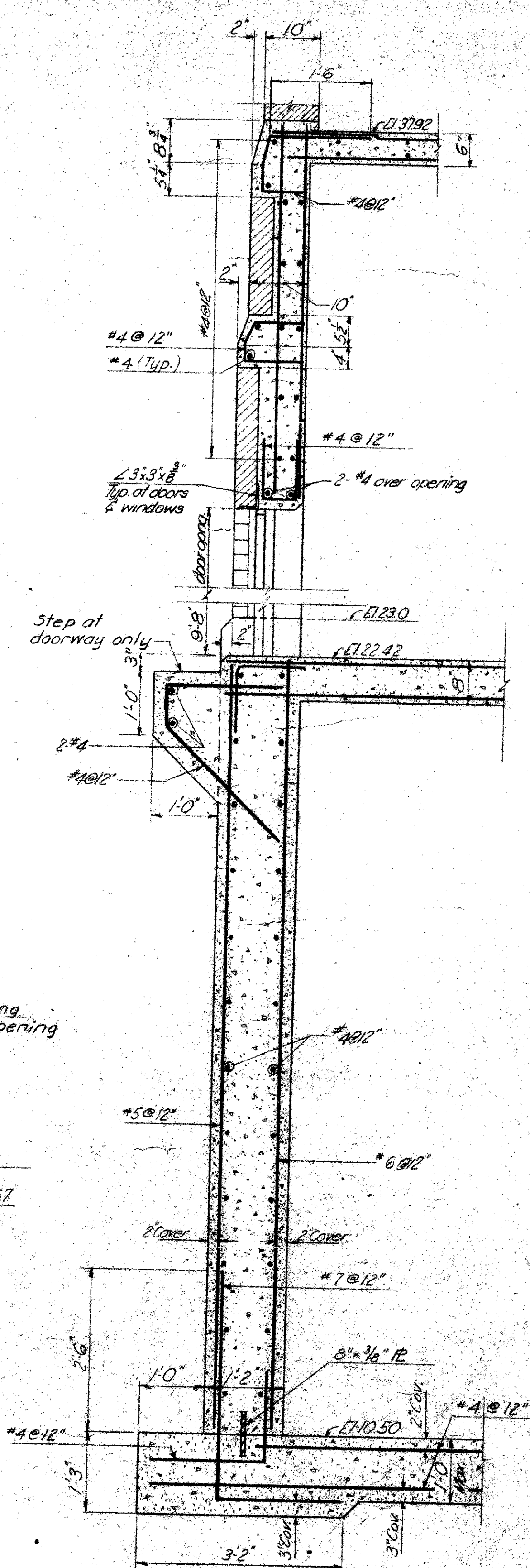
DETAIL E
SCALE 1 1/4"=1'-0"



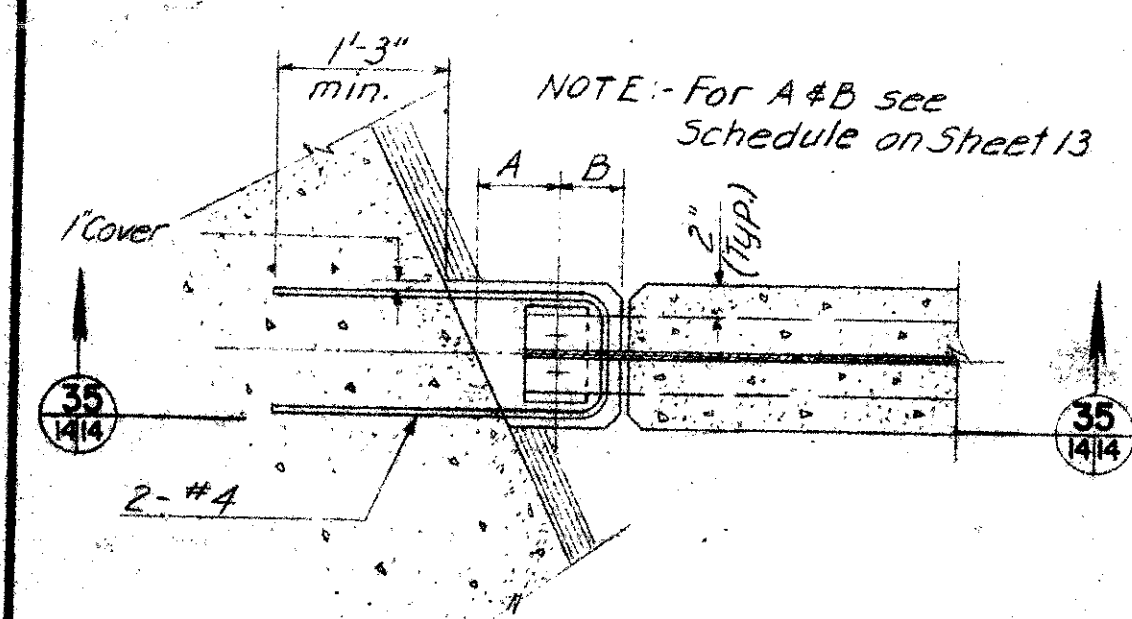
SECTION 39
SCALE 1/2"=1'-0"



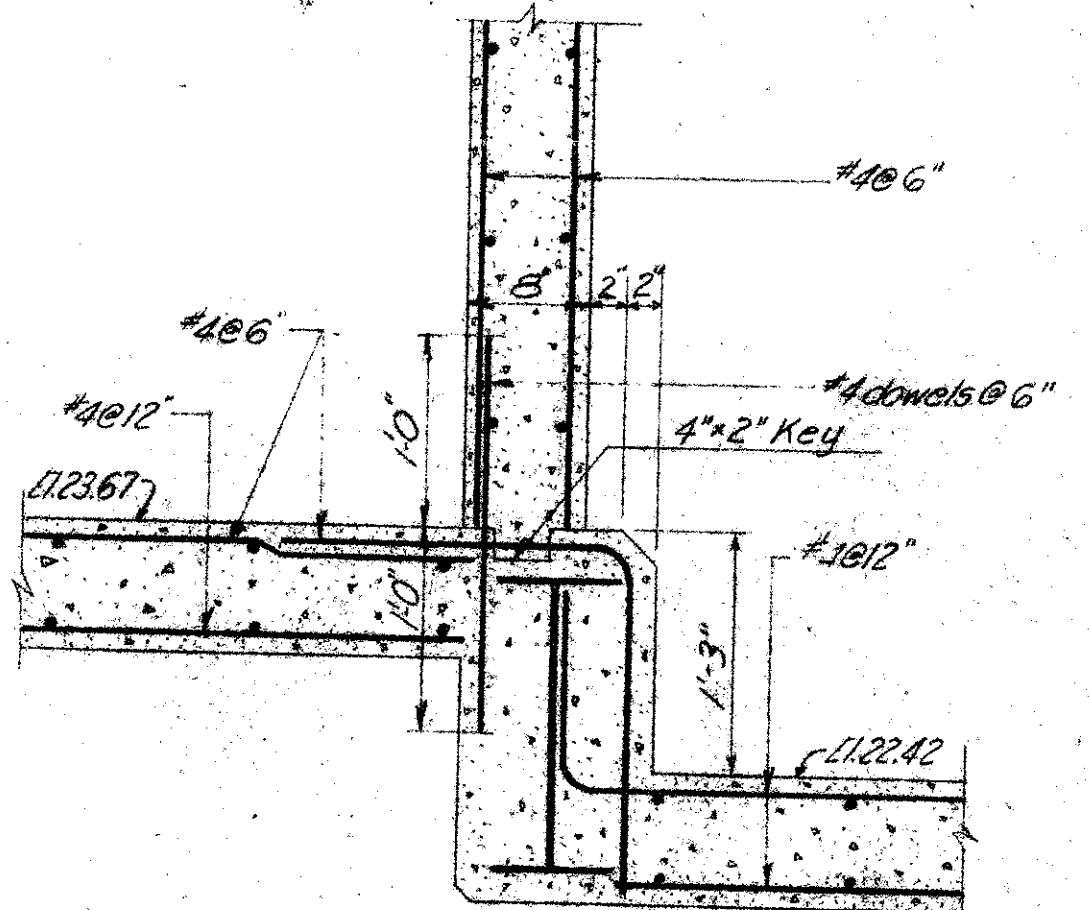
SECTION 45
SCALE 1 1/4"=1'-0"



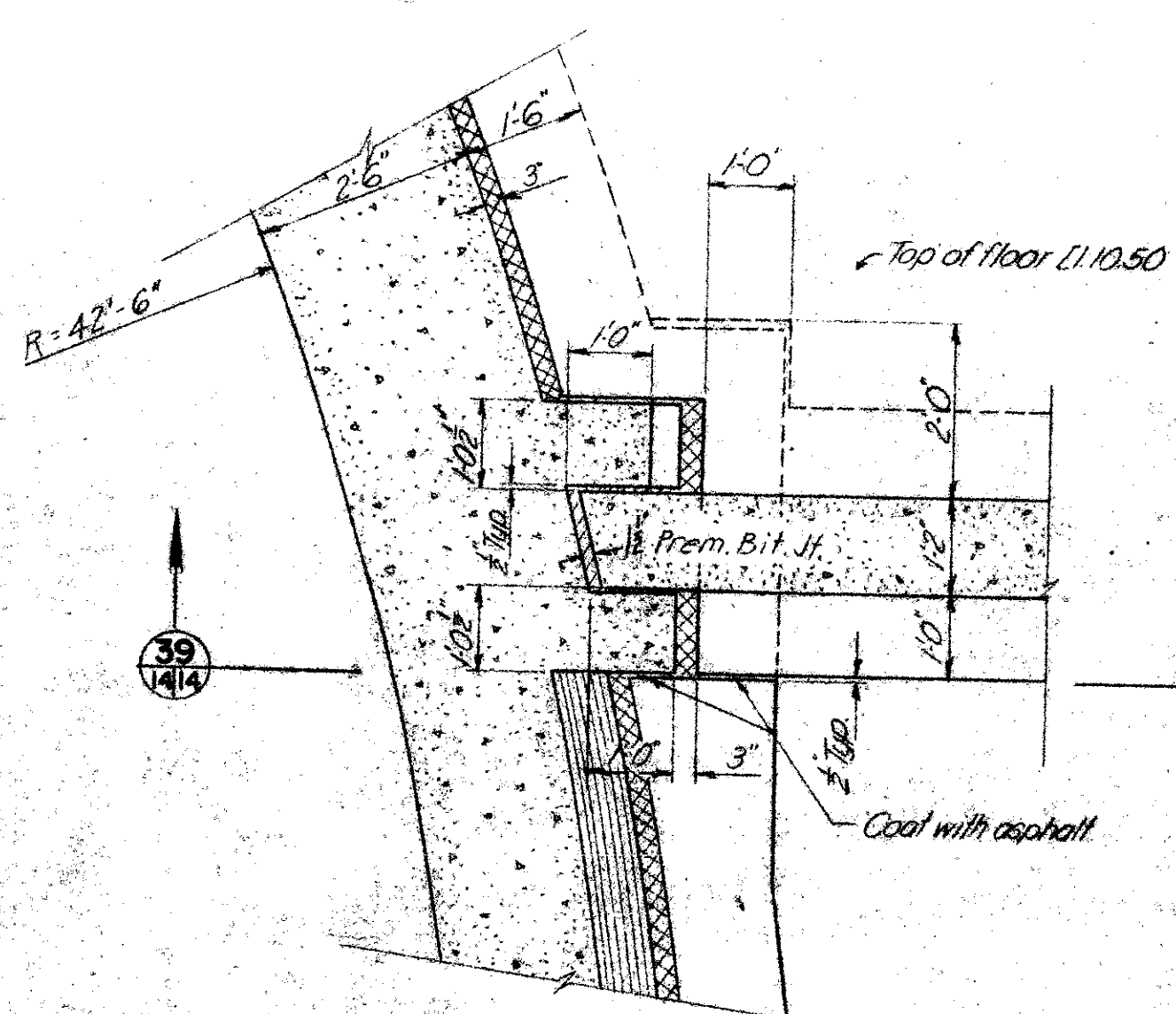
TYPICAL WALL REINFORCEMENT
SCALE 3/4"=1'-0"



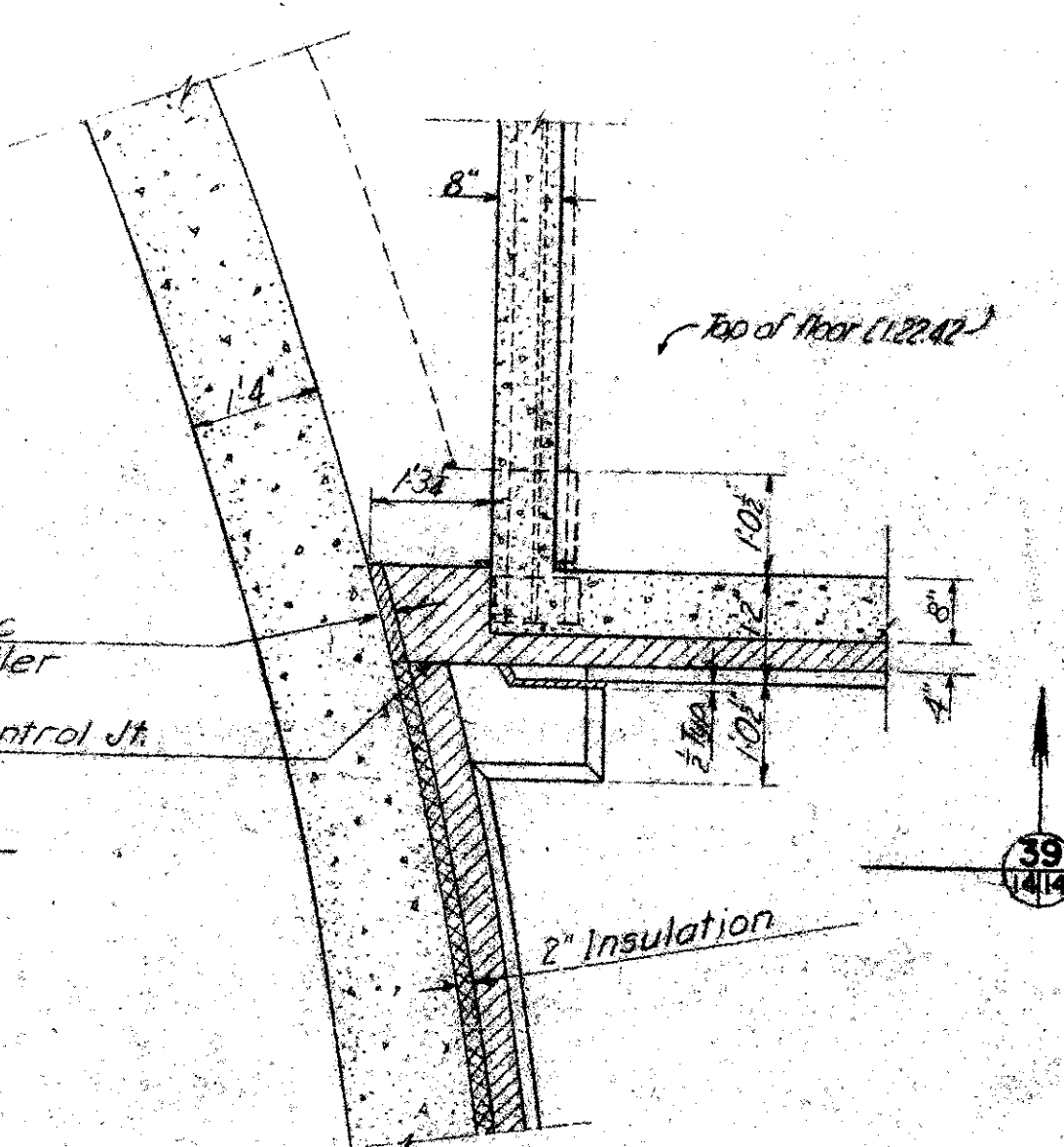
DETAIL B
TYPICAL BEAM-HAUNCH REINF.
SCALE 1 1/4"=1'-0"



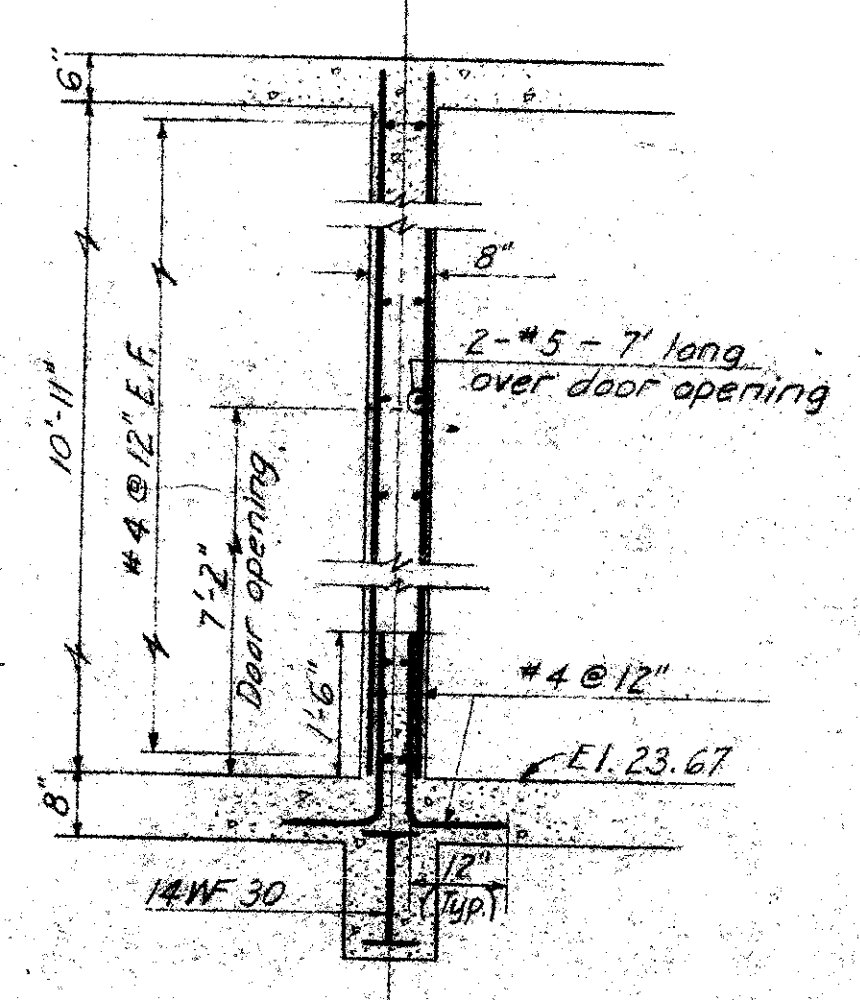
SECTION 37
SCALE 1 1/4"=1'-0"



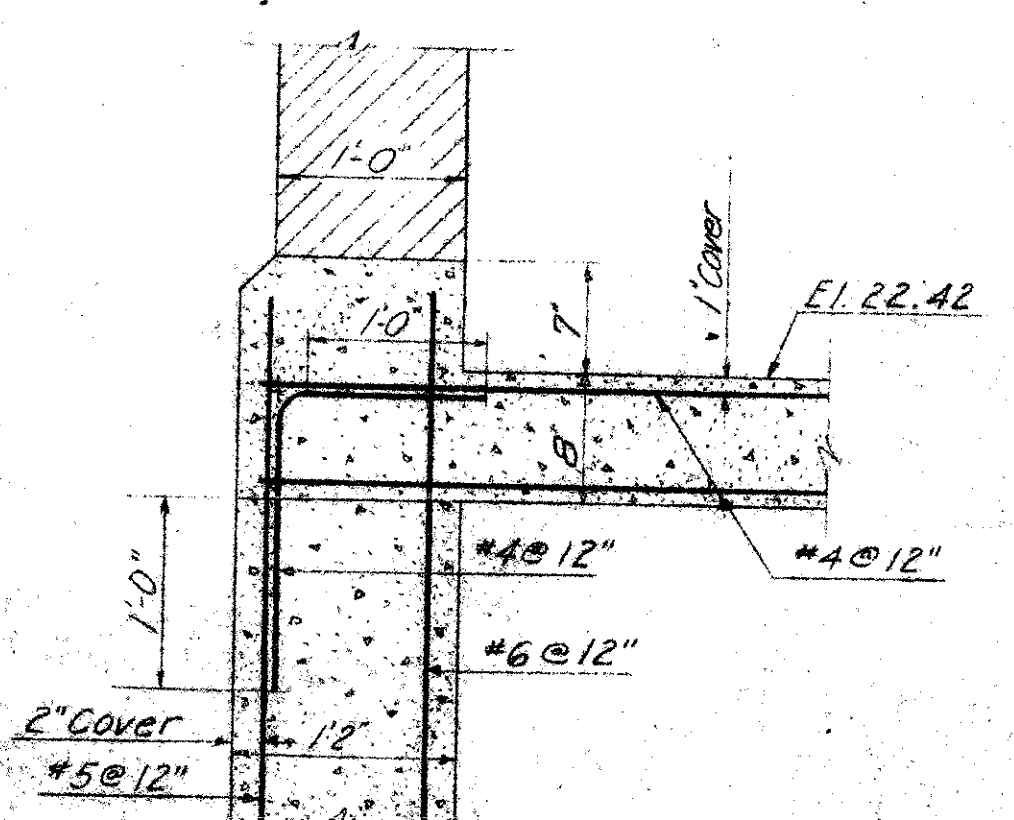
SECTION 40
SCALE 1/2"=1'-0"



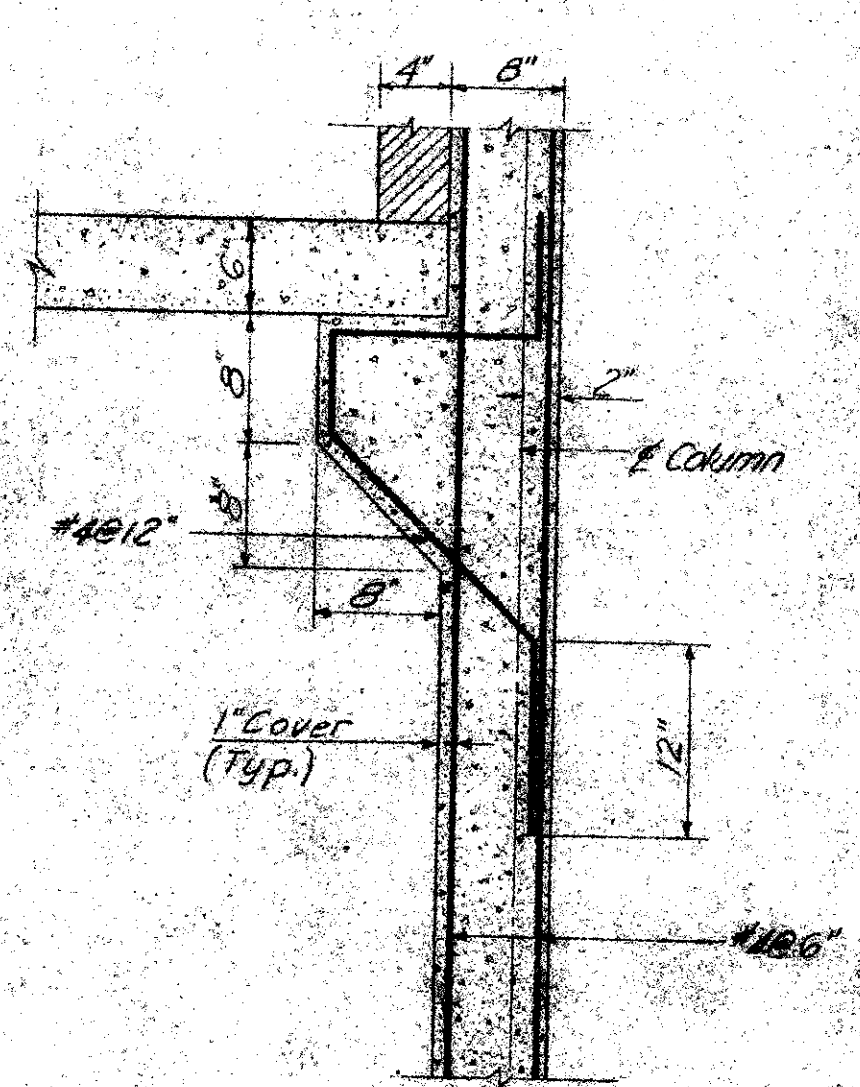
SECTION 41
SCALE 1/2"=1'-0"



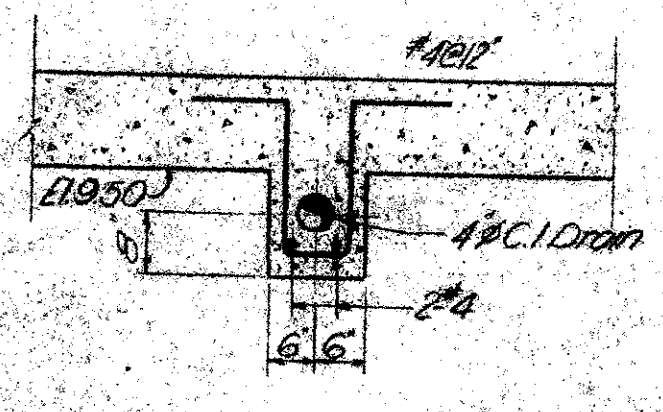
SECTION 47
SCALE 1/2"=1'-0"



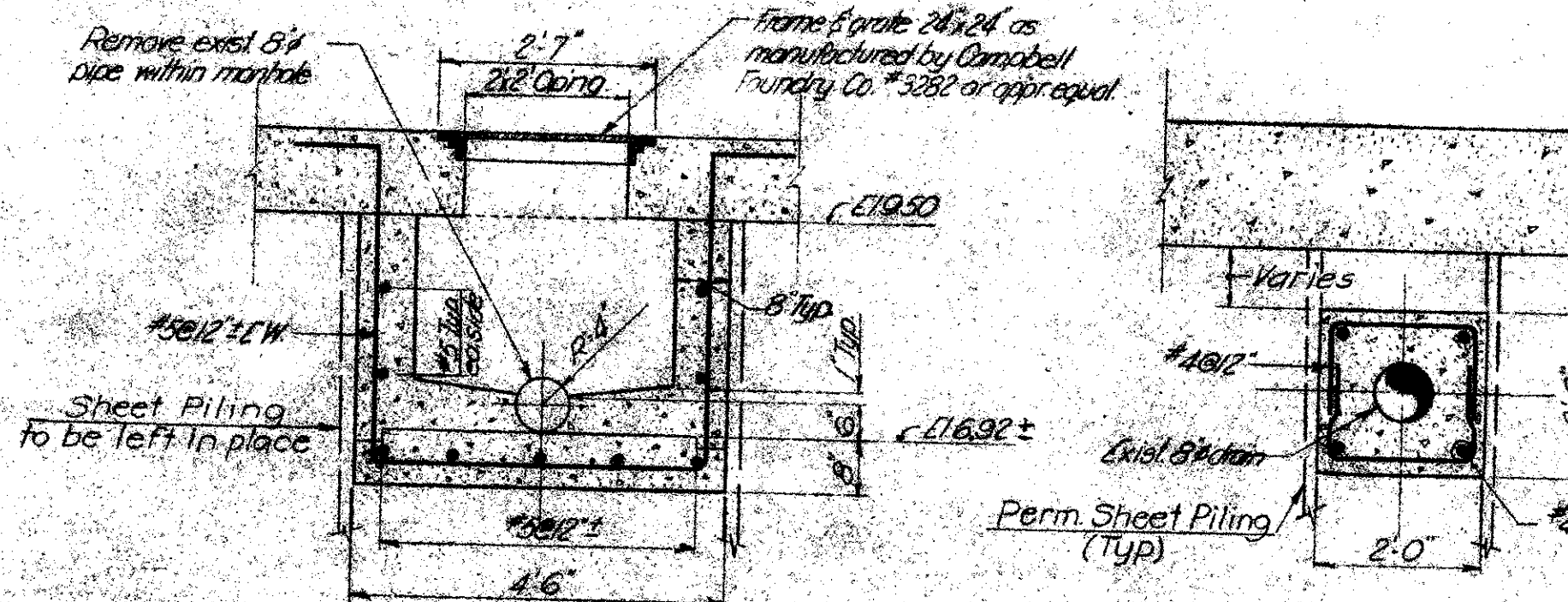
DETAIL D
SCALE 1 1/4"=1'-0"



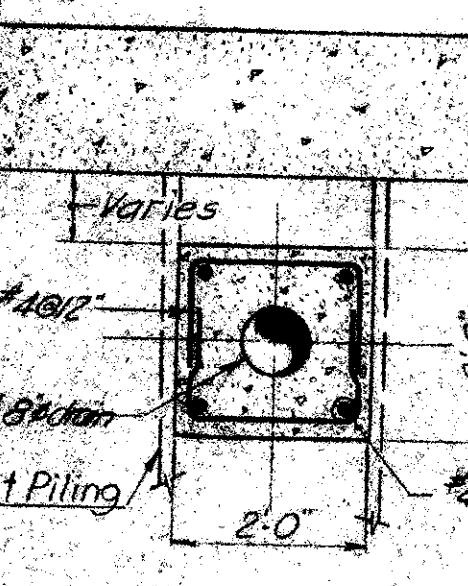
SECTION 38
SCALE 1 1/4"=1'-0"



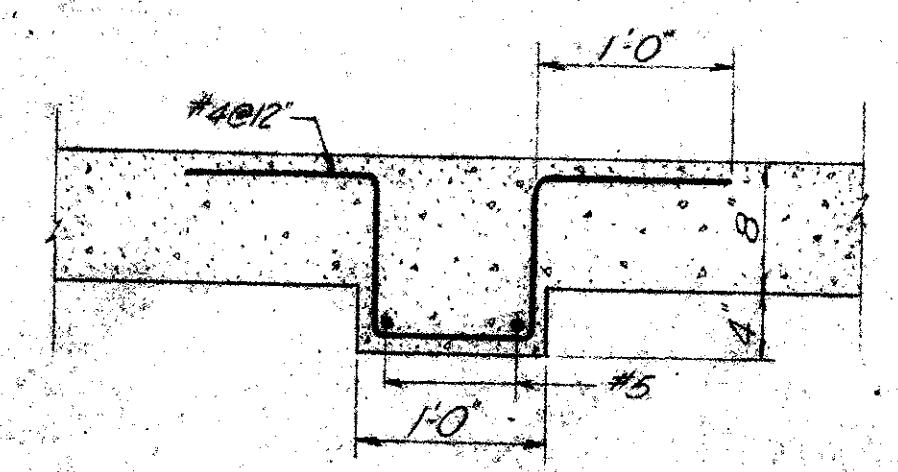
SECTION 43
SCALE 1/2"=1'-0"



SECTION 42
SCALE 1/2"=1'-0"



SECTION 44
SCALE 1/2"=1'-0"



SECTION 36
SCALE 1 1/4"=1'-0"

ARLINGTON COUNTY, VIRGINIA
SEWAGE TREATMENT PLANT
SECONDARY TREATMENT FACILITIES
SLUDGE DIGESTION
**STRUCTURAL DETAILS
SECTIONS**

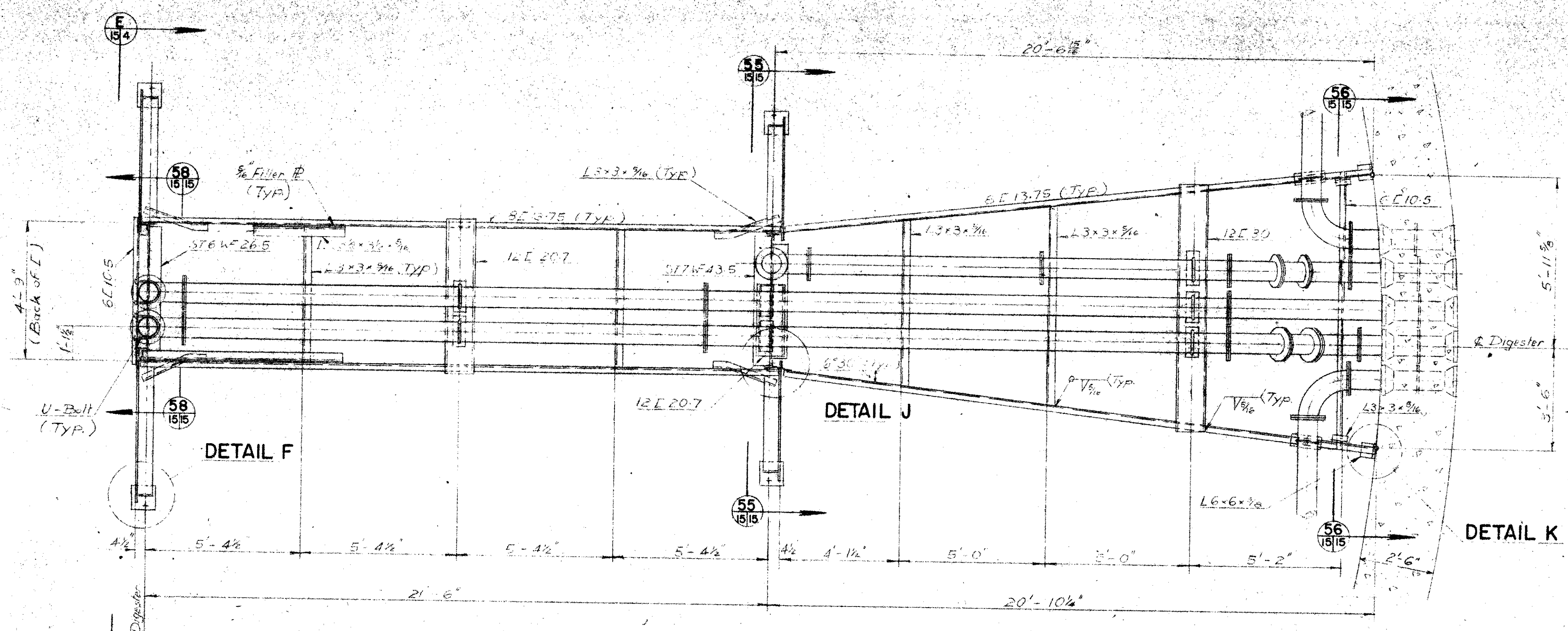
SCALE - AS NOTED

165 BROADWAY
NEW YORK CITY

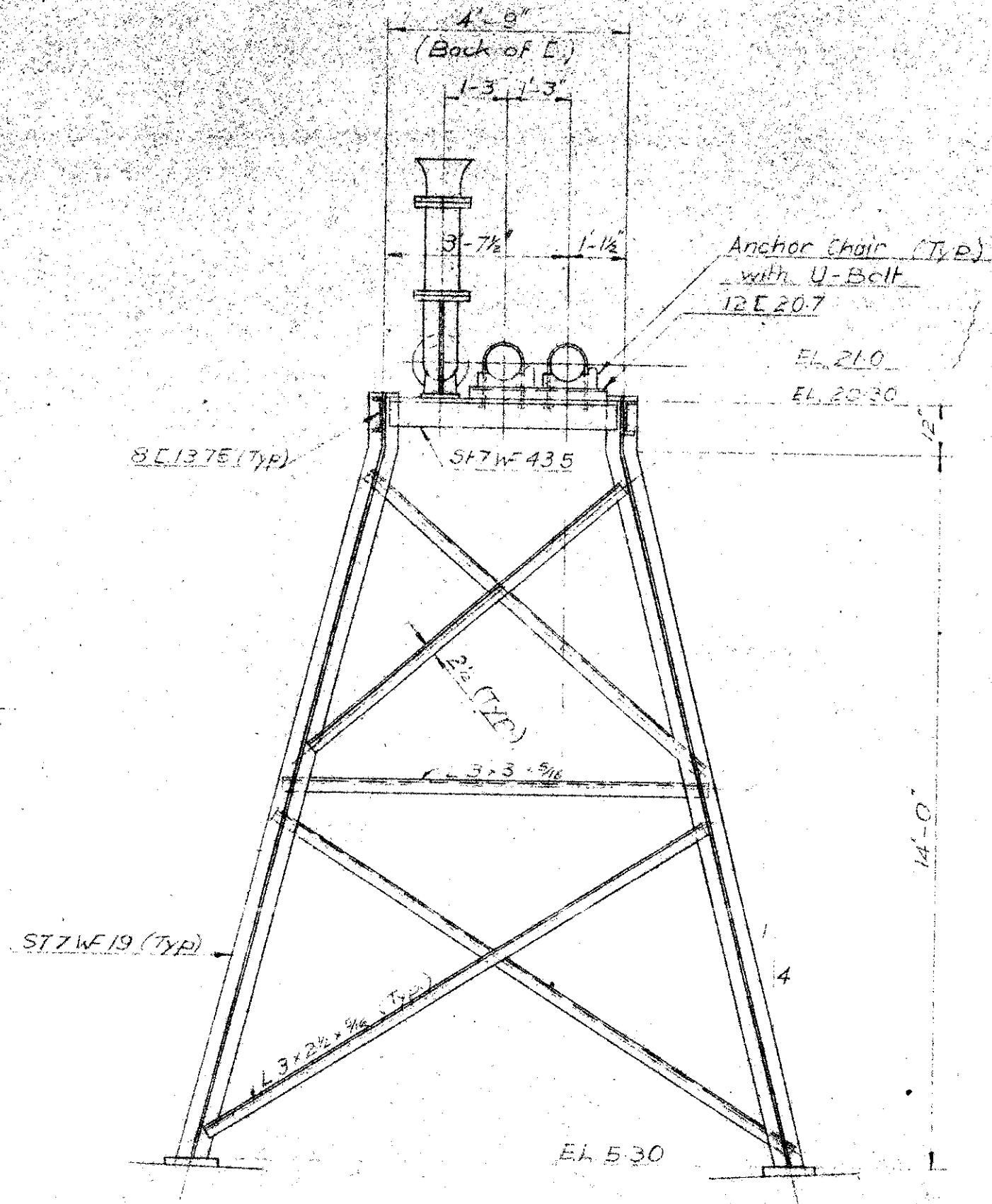
ALEXANDER POTTER ASSOCIATES
CONSULTING ENGINEERS
BY: *H. Keegan*

SEPT. 1984

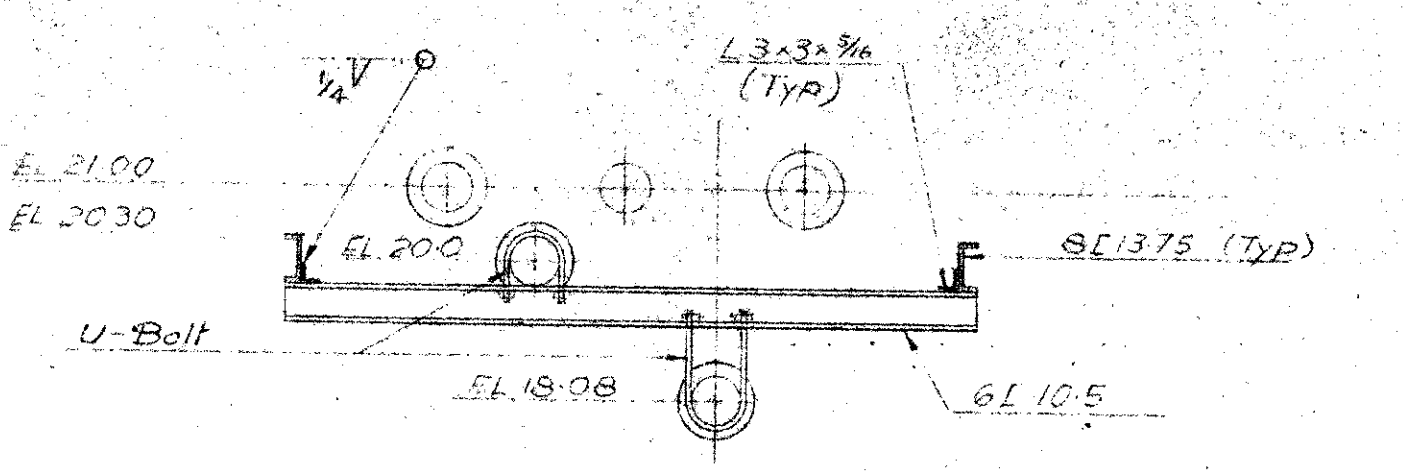
CONTRACT 1 - SHEET J.14



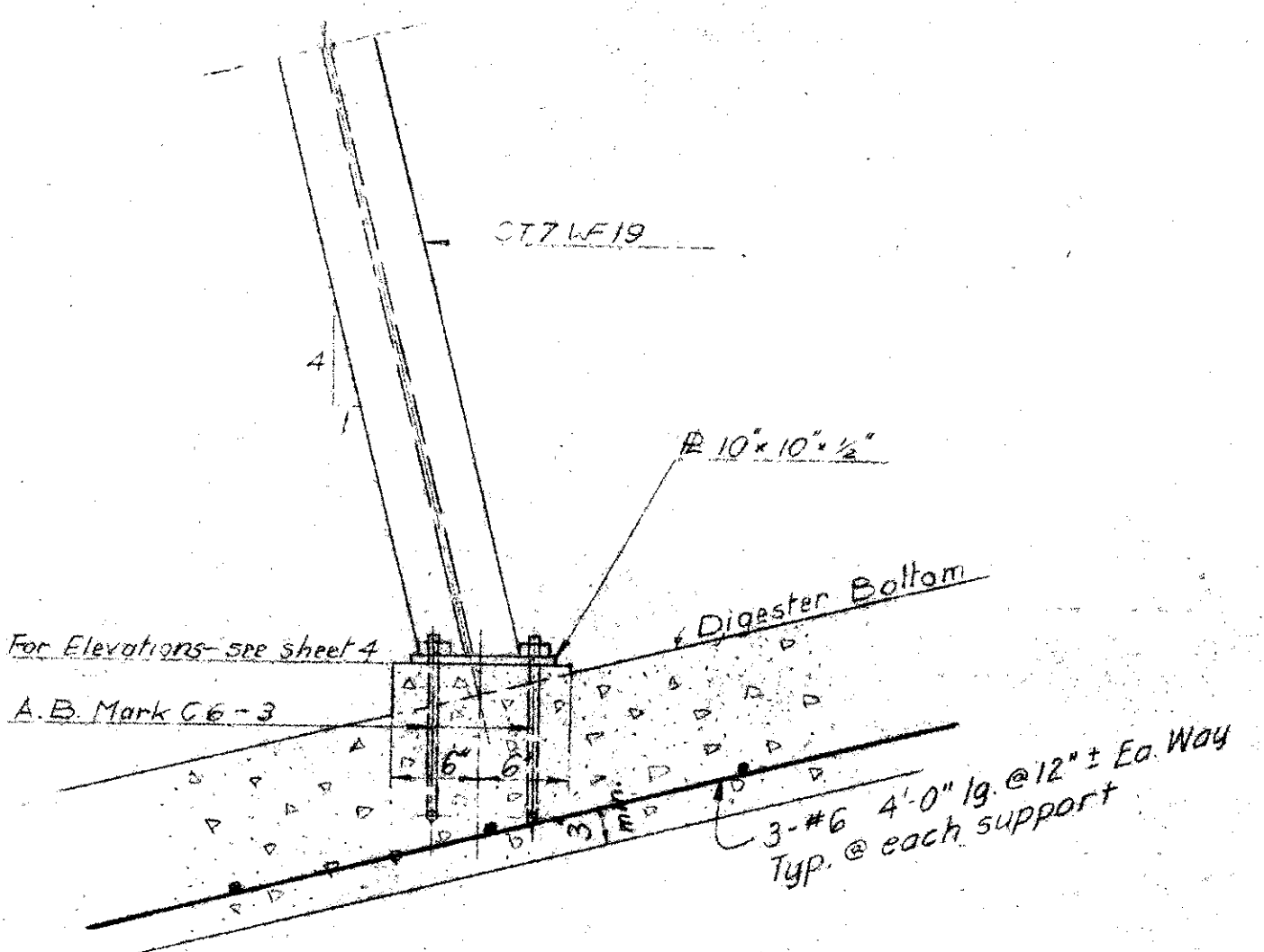
PLAN
SCALE 3/8"=1'-0"



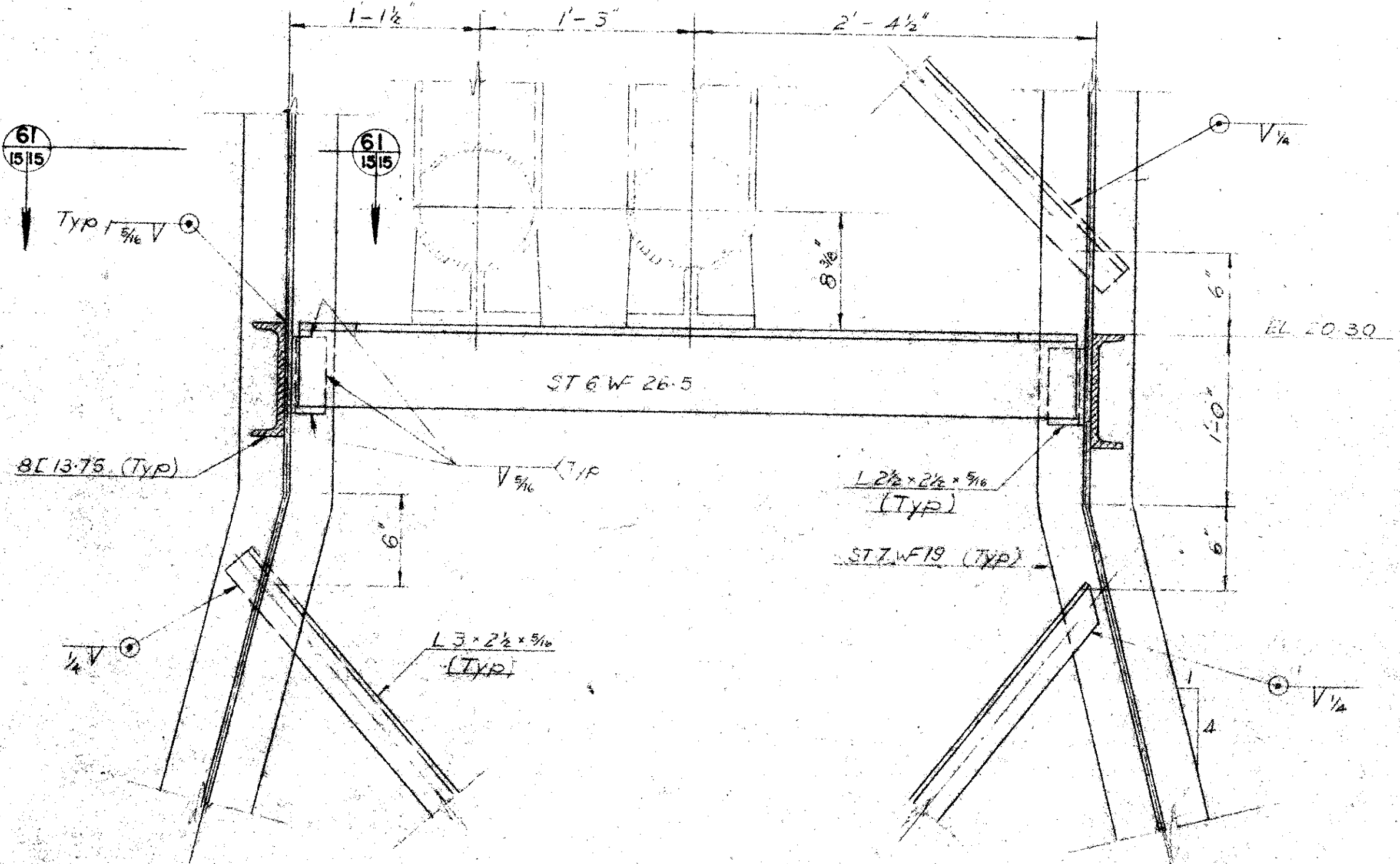
SECTION 55
SCALE 3/8"=1'-0"



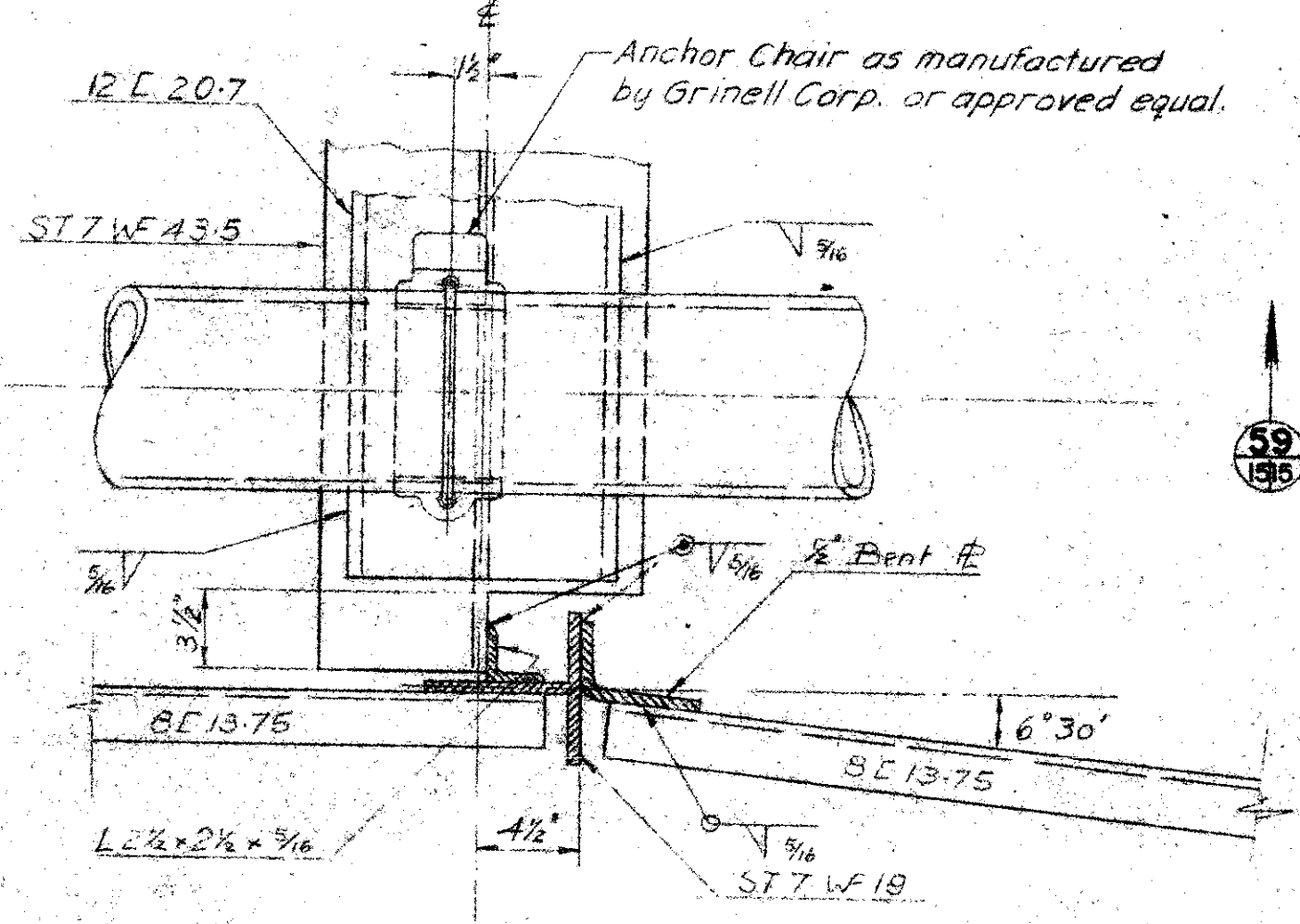
SECTION 56
SCALE 3/8"=1'-0"



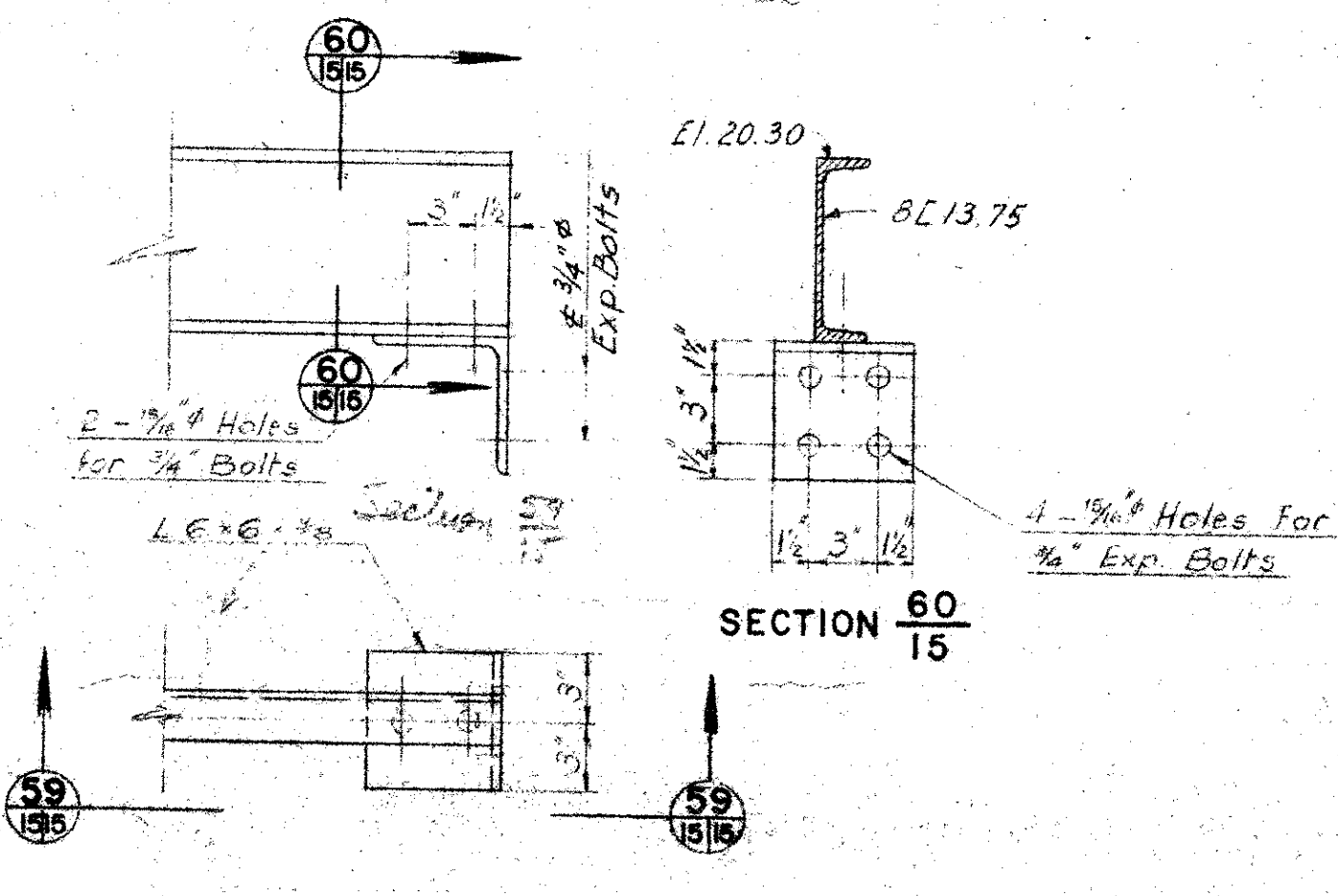
SECTION 57
SCALE 3/8"=1'-0"



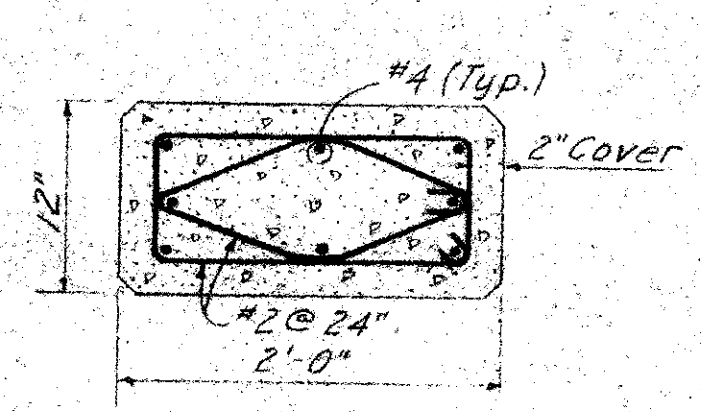
SECTION 58
SCALE 3/8"=1'-0"



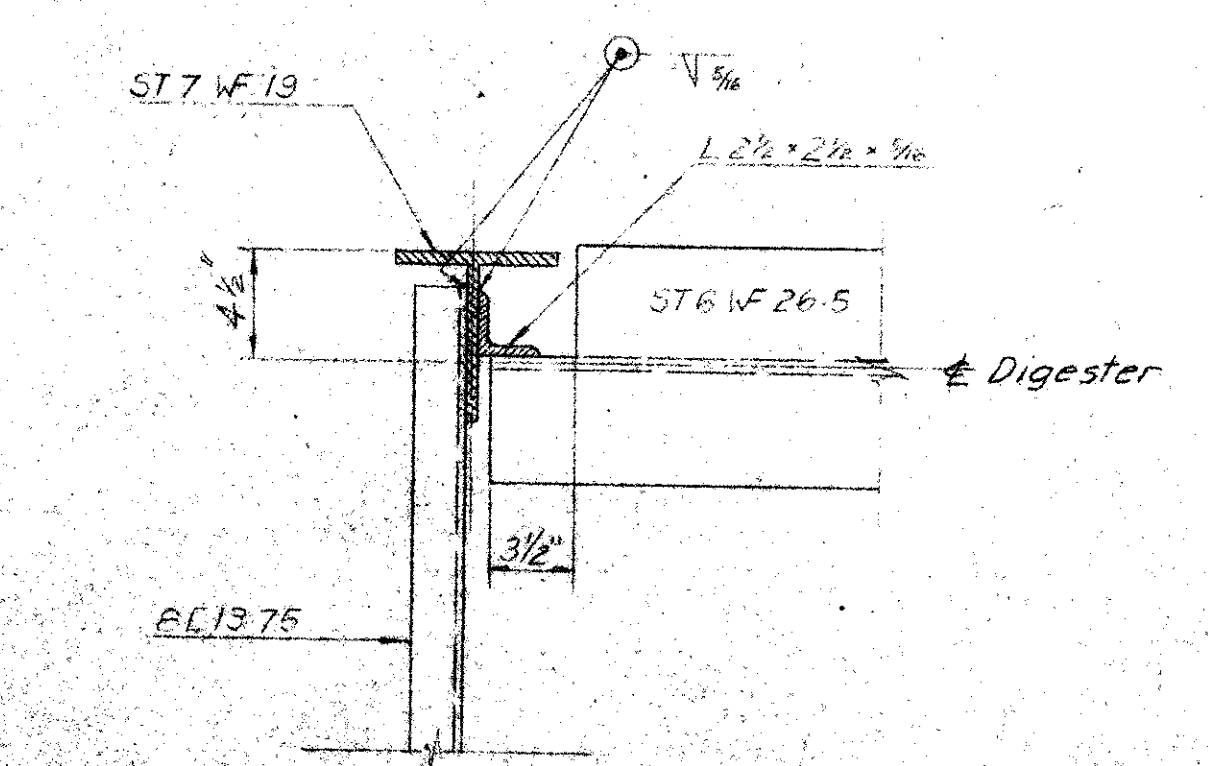
DETAIL J



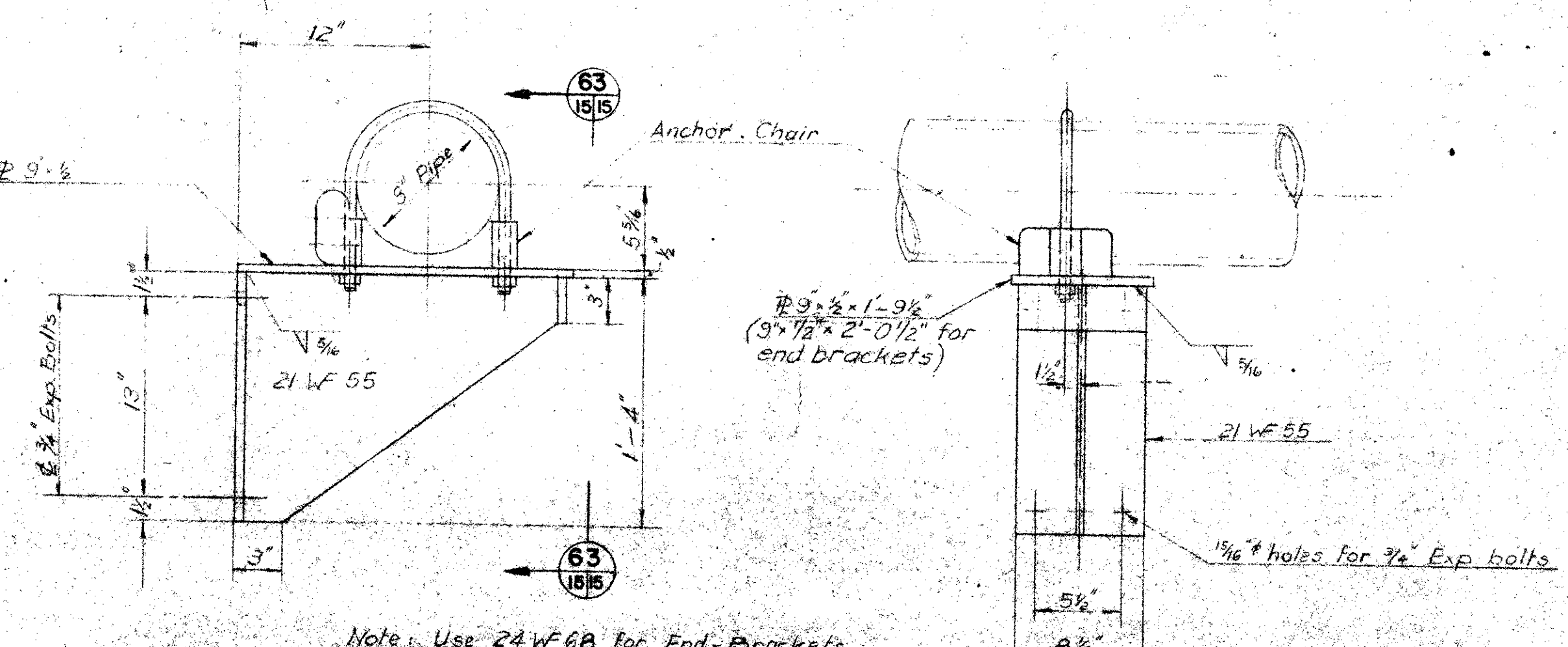
DETAIL K



SECTION 54
SCALE 1"=1'-0"



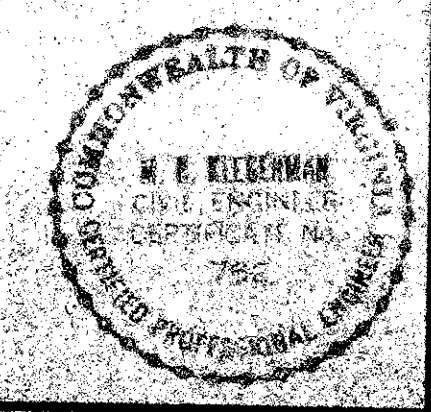
SECTION 61
SCALE 3/8"=1'-0"



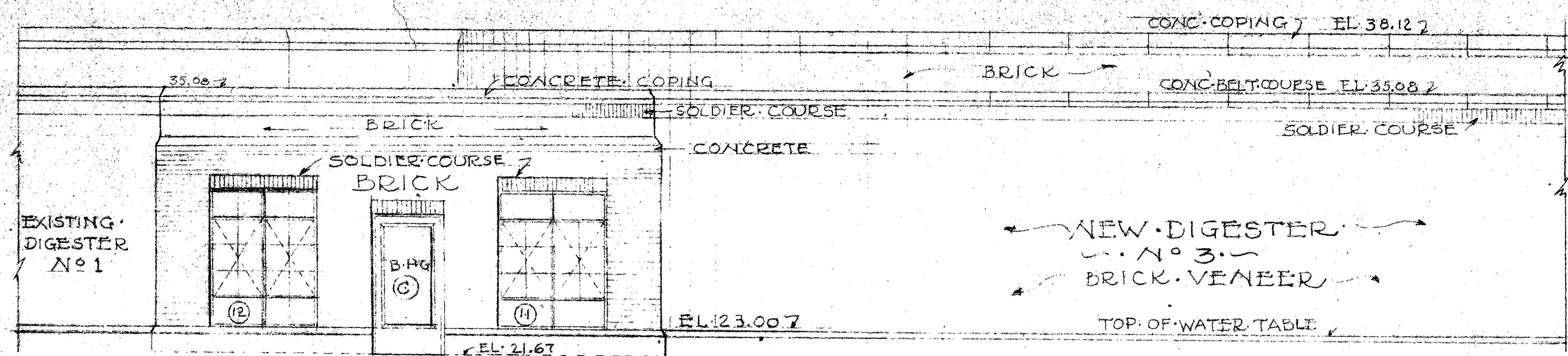
SECTION 62
SCALE 3/8"=1'-0"

SECTION 63
SCALE 3/8"=1'-0"

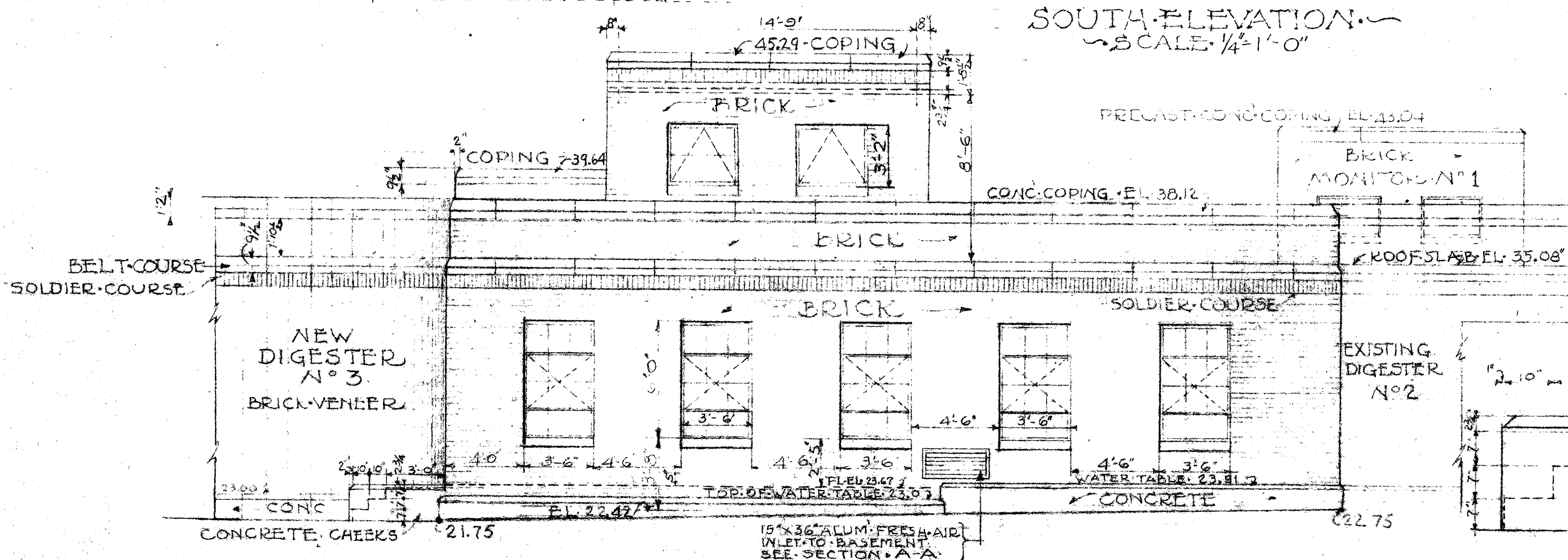
Note: Use 24WFB for End-Brackets



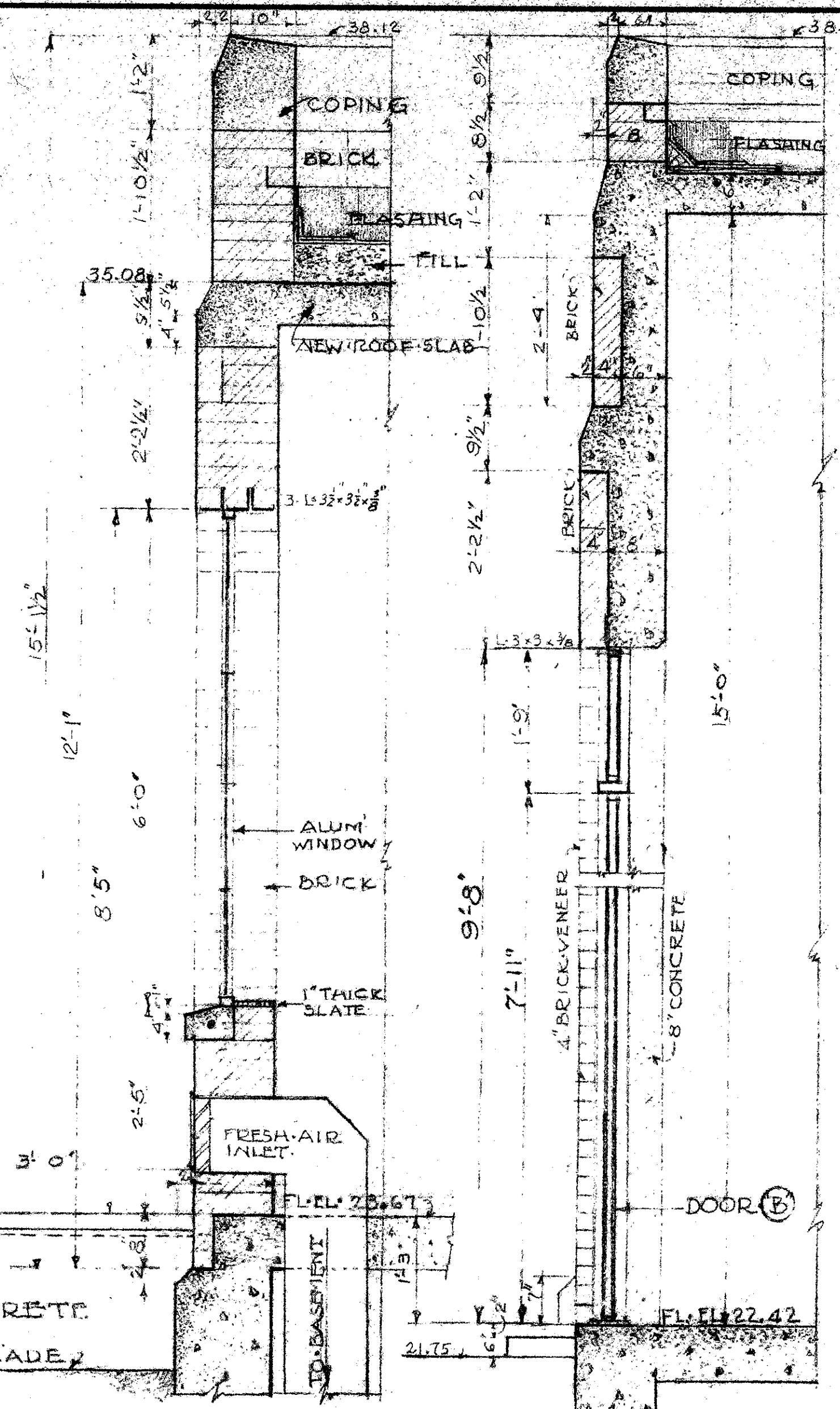
ARLINGTON COUNTY, VIRGINIA
SEWAGE TREATMENT PLANT
SECONDARY TREATMENT FACILITIES
SLUDGE DIGESTION
STRUCTURAL DETAILS
PIPE SUPPORTS
SCALE: 1/2"=1'-0" AS NOTED
ALEXANDER POTTER ASSOCIATES
CONSULTING ENGINEERS
188 BROADWAY
NEW YORK CITY
CONTRACT 1 SHEET 15



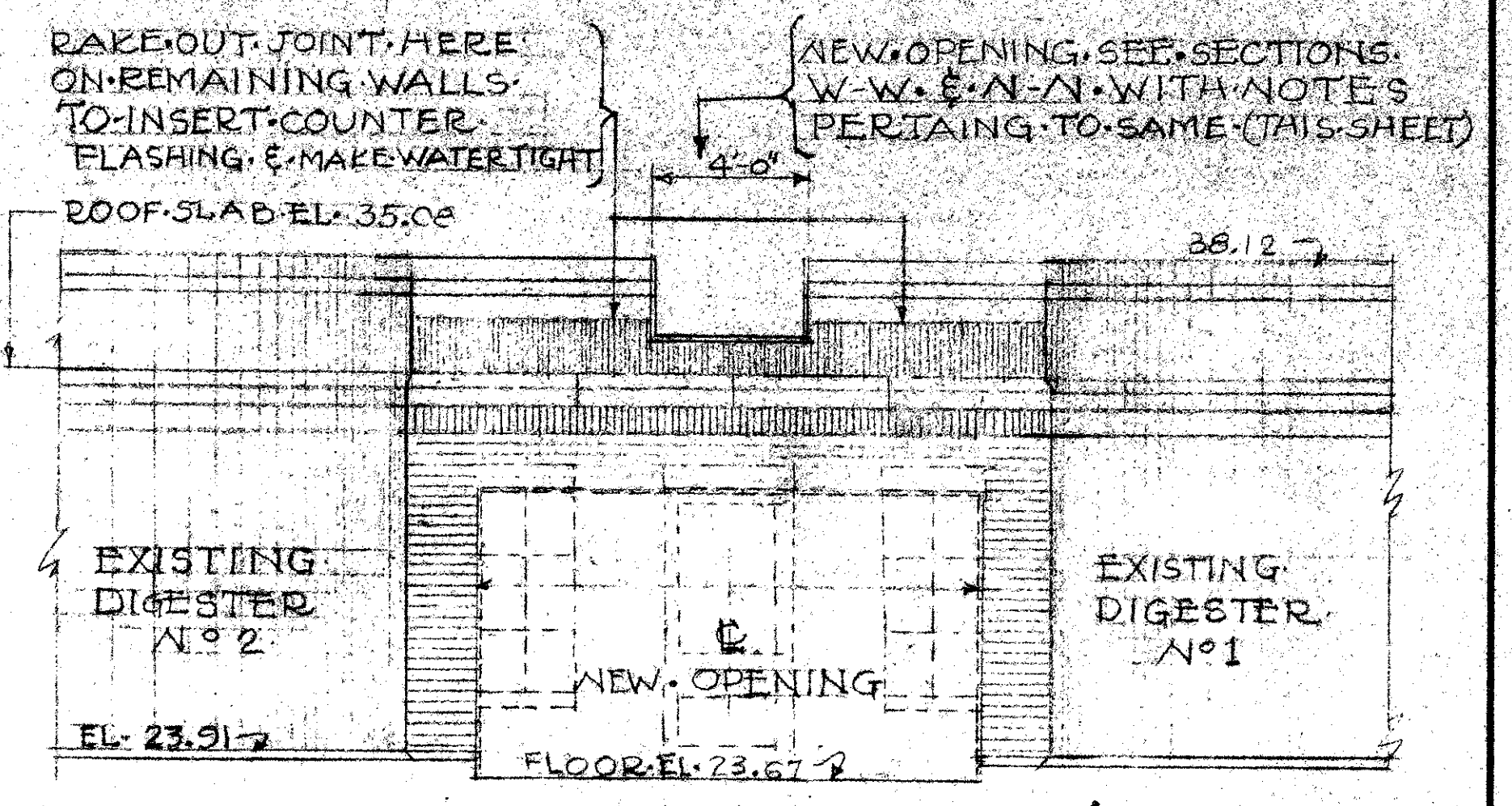
SOUTH ELEVATION
SCALE: 1/4" = 1'-0"



NORTH ELEVATION
SCALE: 1/4" = 1'-0"

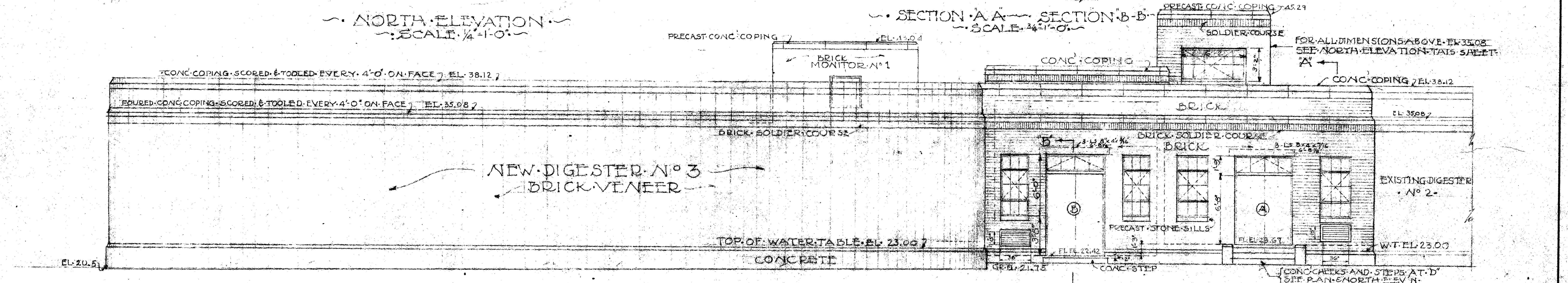


SECTION A-A SECTION B-B
SCALE: 3/4" = 1'-0"



WEST ELEVATION
SCALE: 1/4" = 1'-0"

- GENERAL NOTES
- 1- ALL DIMENSIONS AND MEASUREMENTS SHOWN AS EXISTING AND ALL NEW WORK TO BE VERIFIED BY THE CONTRACTOR AND ANY DISCREPANCY SHALL BE REPORTED TO THE ENGINEER.
 - 2- DOOR & WINDOWS SHOWN IN DOTTED LINES ON WEST ELEVATION TO BE REMOVED AND NEW OPENING TO BE CREATED AS INDICATED.
 - 3- SEE FLOOR PLANS & DETAILS FOR ALL CHANGES TO BE MADE TO FLOORS AND SUB-STRUCTURE WORK.
 - 4- TRANSOM SHOWN ABOVE DOOR B SECTION TO BE REMOVABLE. CONTRACTOR TO SUBMIT LARGE SCALE DETAILED SHOP DRAWING.
 - 5- EXPOSED FACE OF CONCRETE WALLS & SOFFIT IN HEATER ROOM TO BE RUBBED SMOOTH WHEN FORMWORK HAS BEEN REMOVED.
 - 6- SEE STRUCTURAL DETAILS FOR CONCRETE REINFORCING REQUIRED FOR ALL SUPERSTRUCTURE WORK.
 - 7- SEE STRUCTURAL DRAWINGS FOR ALL STEEL EXCEPT LINTELS REQUIRED FOR SUPERSTRUCTURES.



EAST ELEVATION
SCALE: 1/4" = 1'-0"

ARLINGTON COUNTY, VIRGINIA
SEWAGE TREATMENT PLANT
SECONDARY TREATMENT FACILITIES
SLUDGE DIGESTION
SUPERSTRUCTURE WORK
ELEVATIONS & SECTIONS

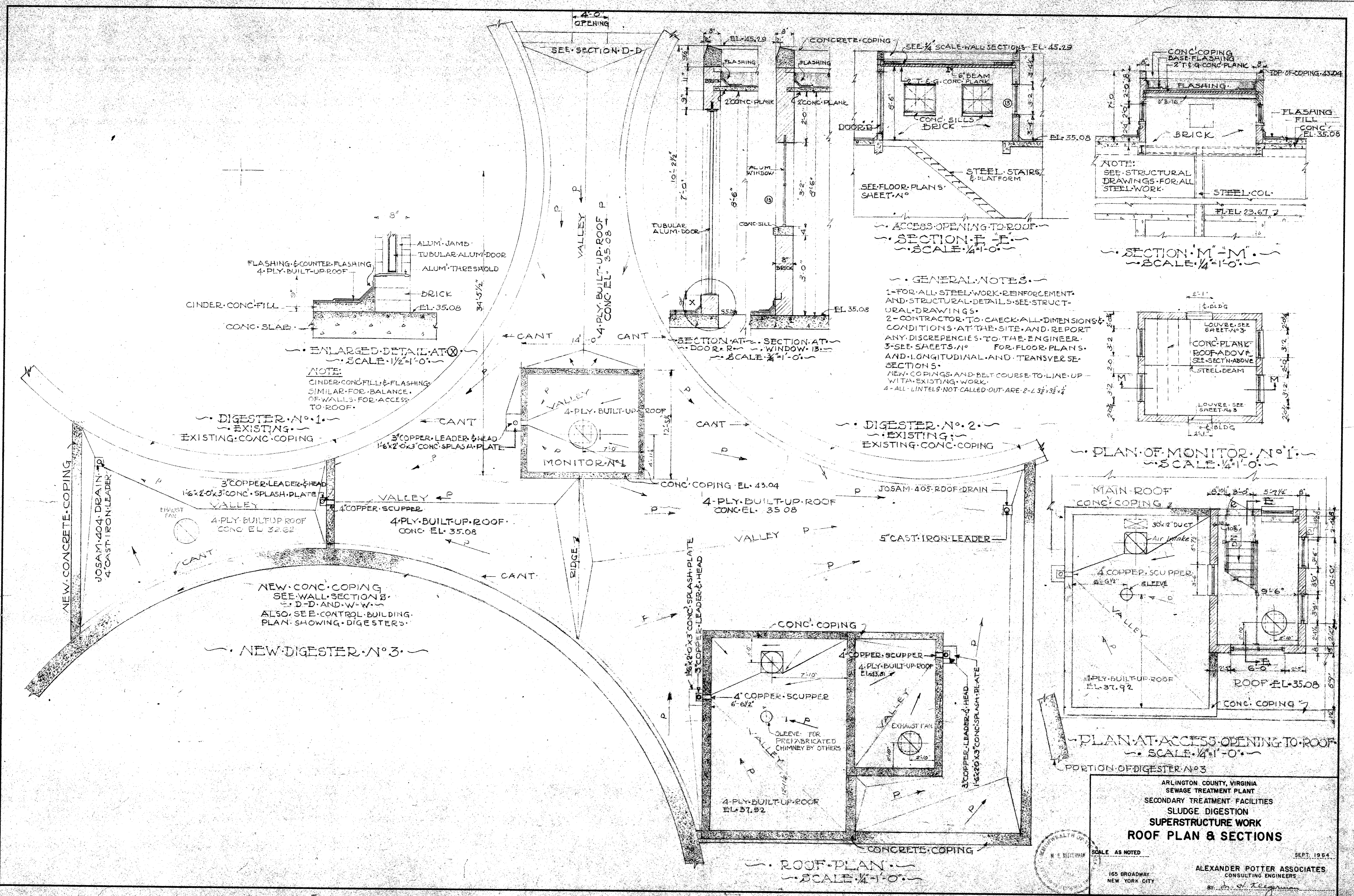
SCALE AS NOTED

165 BROADWAY
NEW YORK CITY

ALEXANDER POTTER ASSOCIATES
CONSULTING ENGINEERS
By: *A. A. Alexander*

SEPT. 1964

CONTRACT I - SHEET J 16



GENERAL NOTES

- 1-FOR ALL STEEL WORK REINFORCEMENT AND STRUCTURAL DETAILS SEE STRUCTURAL DRAWINGS
- 2-CONTRACTOR TO CHECK ALL DIMENSIONS & CONDITIONS AT THE SITE AND REPORT ANY DISCREPANCIES TO THE ENGINEER
- 3-SEE SHEETS 110 FOR FLOOR PLANS AND LONGITUDINAL AND TRANSVERSE SECTIONS
- 4-ALL LINTELS NOT CALLED OUT ARE 2-L 3 1/2 X 3 1/2

NOTE: SEE STRUCTURAL DRAWINGS FOR ALL STEEL WORK.

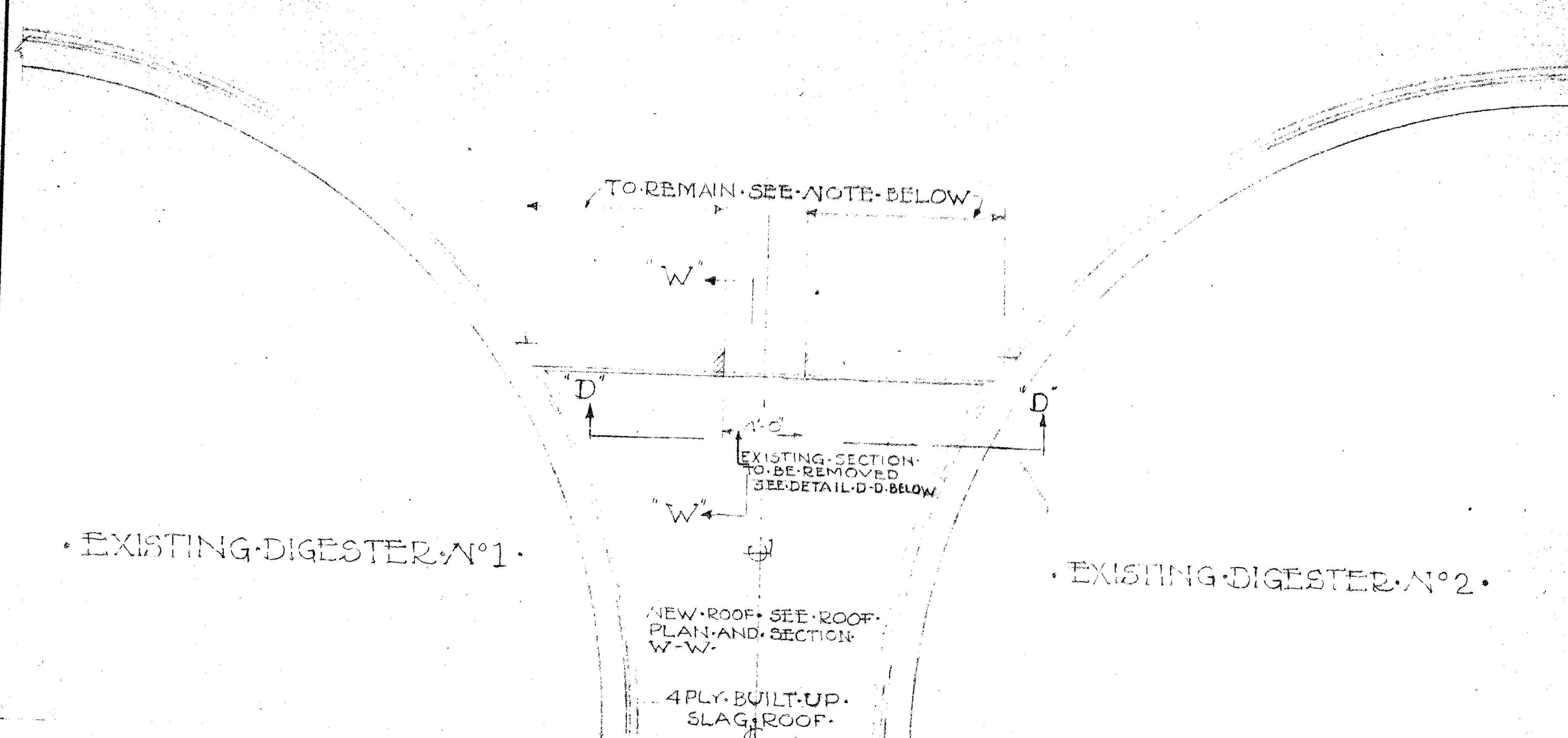
NOTE: CINDER CONC FILL & FLASHING SIMILAR FOR BALANCE OF WALLS FOR ACCESS TO ROOF.

ARLINGTON COUNTY, VIRGINIA
SEWAGE TREATMENT PLANT
SECONDARY TREATMENT FACILITIES
SLUDGE DIGESTION
SUPERSTRUCTURE WORK
ROOF PLAN & SECTIONS

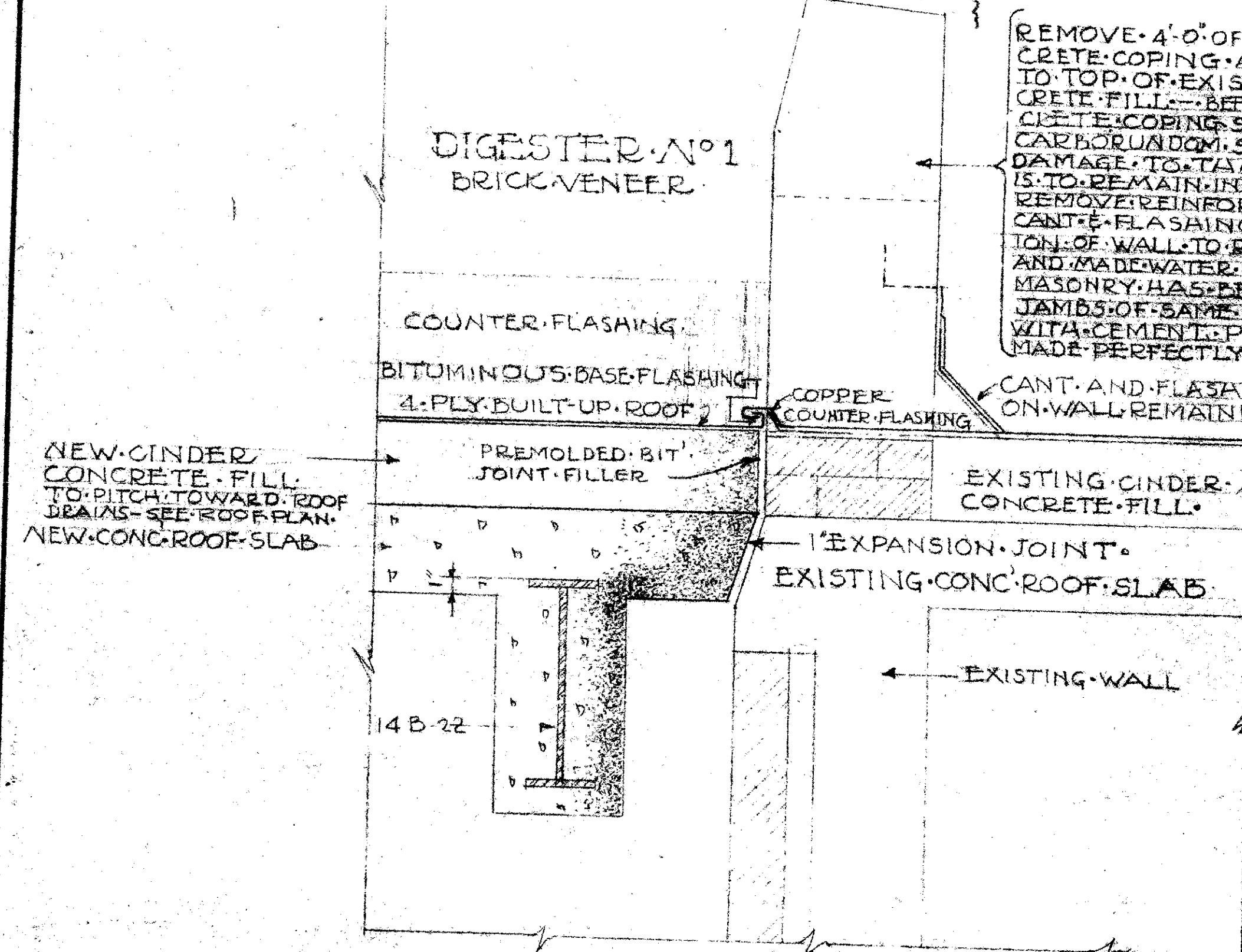
SCALE AS NOTED

165 BROADWAY
NEW YORK CITY

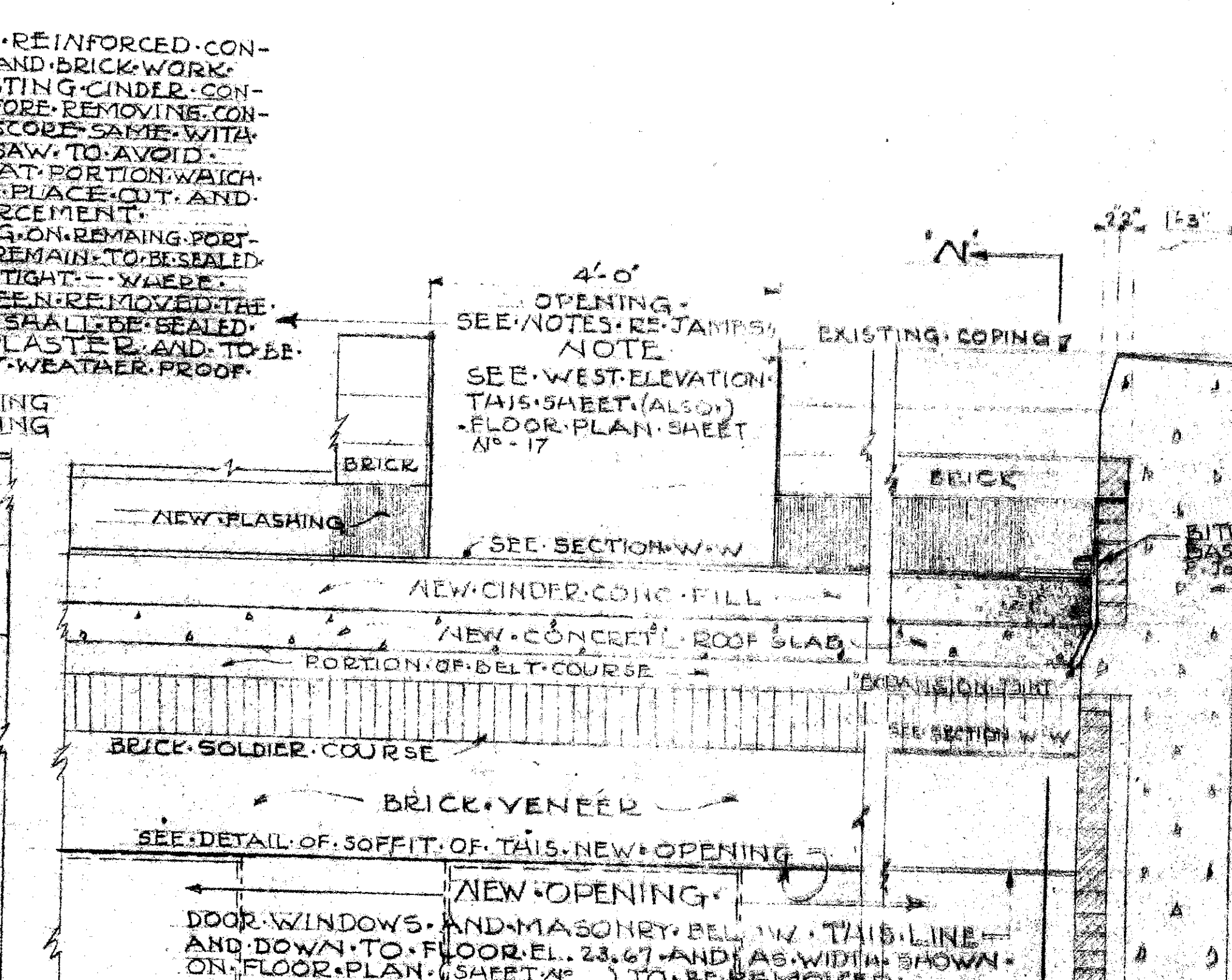
SEPT. 1964
ALEXANDER POTTER ASSOCIATES
CONSULTING ENGINEERS
BY: *[Signature]*



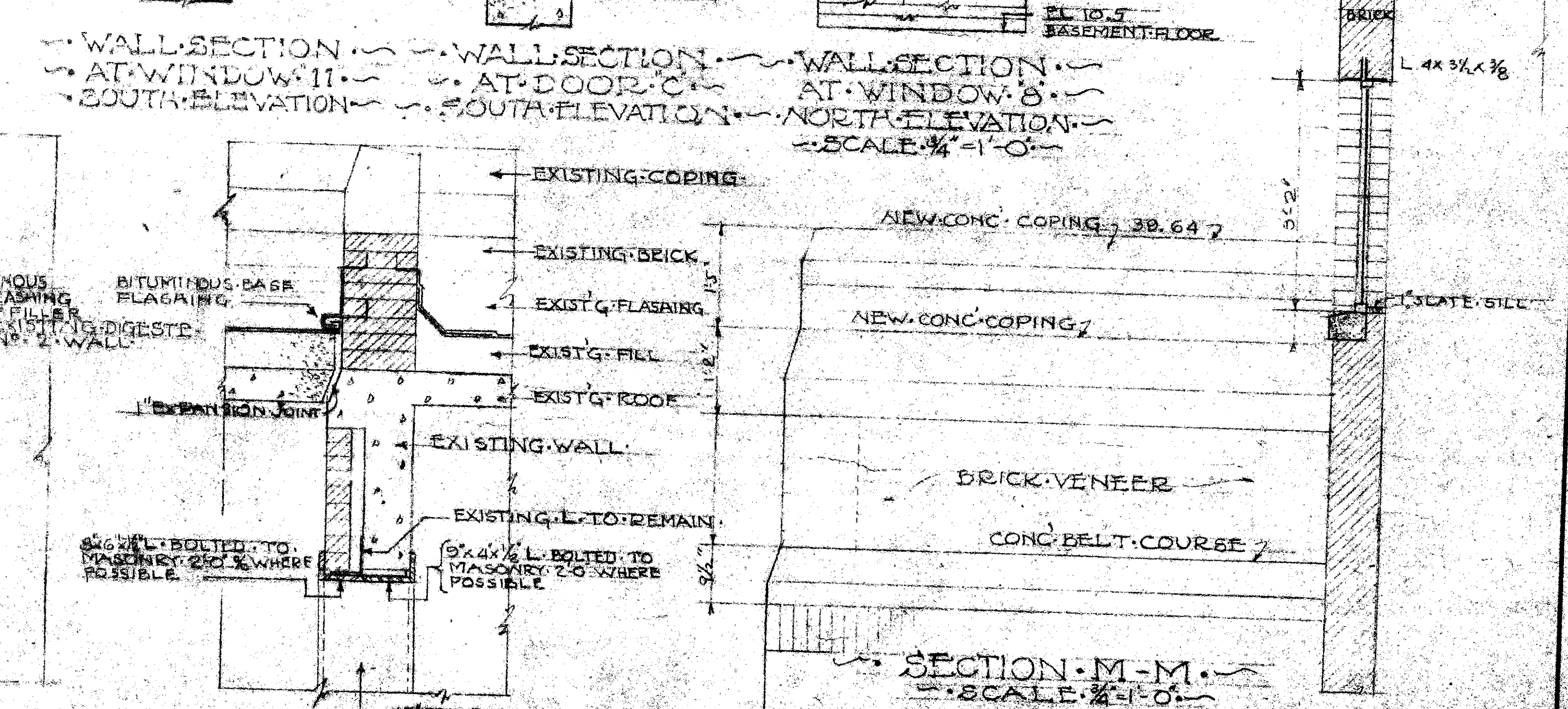
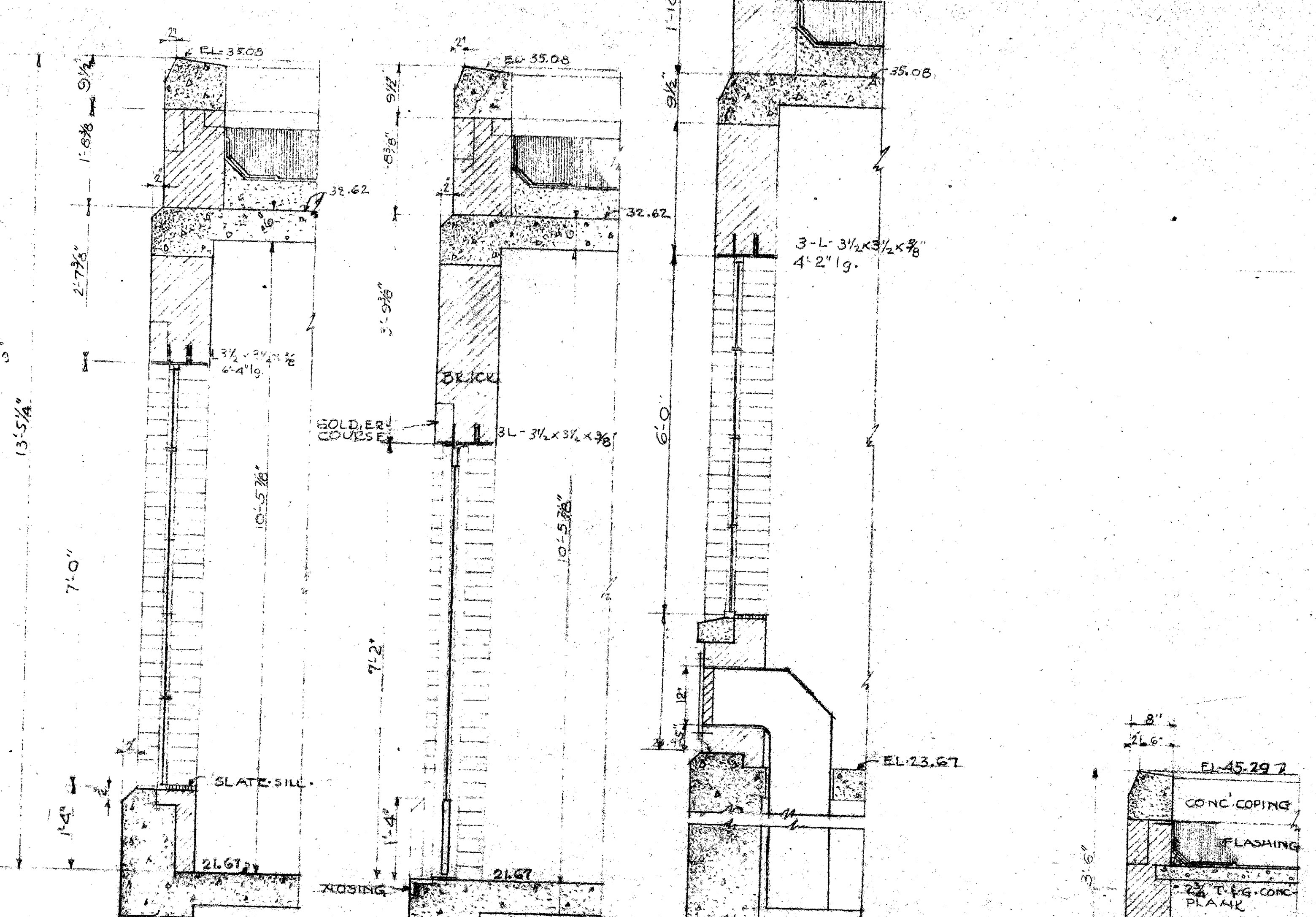
PLAN SHOWING PART OF NEW ROOF BETWEEN DIGESTERS NO. 1 AND NO. 2 SEE ROOF PLAN SCALE 1/4" = 1'-0"



SECTION W-W EXPANSION JOINT WALL DETAIL WITH BITUMINOUS BASE FLASHING SCALE 1/2" = 1'-0"



SECTION D-D EXPANSION JOINT WALL DETAIL WITH BITUMINOUS BASE FLASHING SCALE 1/4" = 1'-0"



ARLINGTON COUNTY, VIRGINIA
SEWAGE TREATMENT PLANT
SECONDARY TREATMENT FACILITIES
SLUDGE DIGESTION
SUPERSTRUCTURE WORK
SECTIONS & DETAILS

SCALE AS NOTED

165 BROADWAY
NEW YORK CITY

ALEXANDER POTTER ASSOCIATES
CONSULTING ENGINEERS

BY: [Signature]

SEPT. 1984

CONTRACT 1 - SHEET J 18