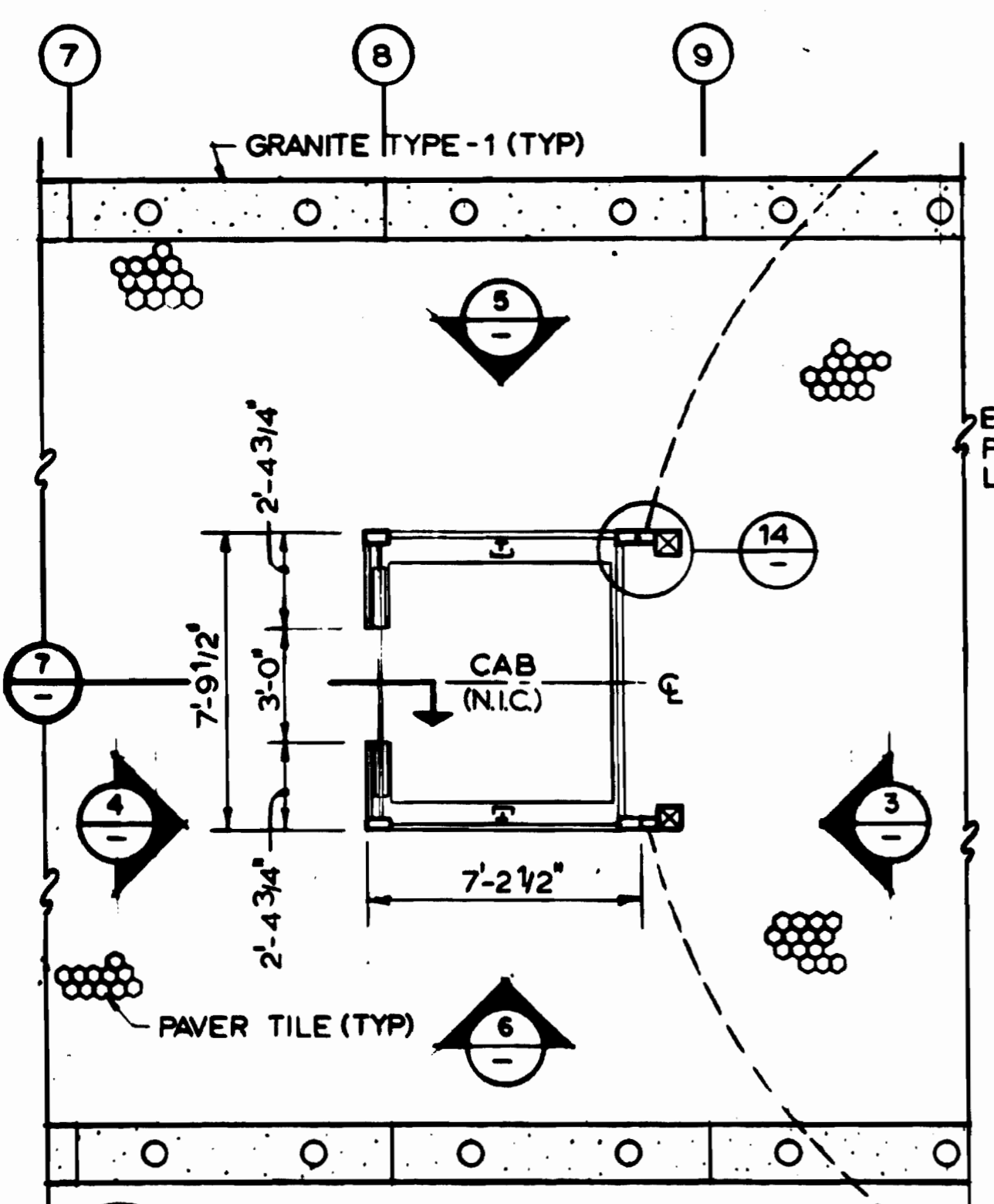
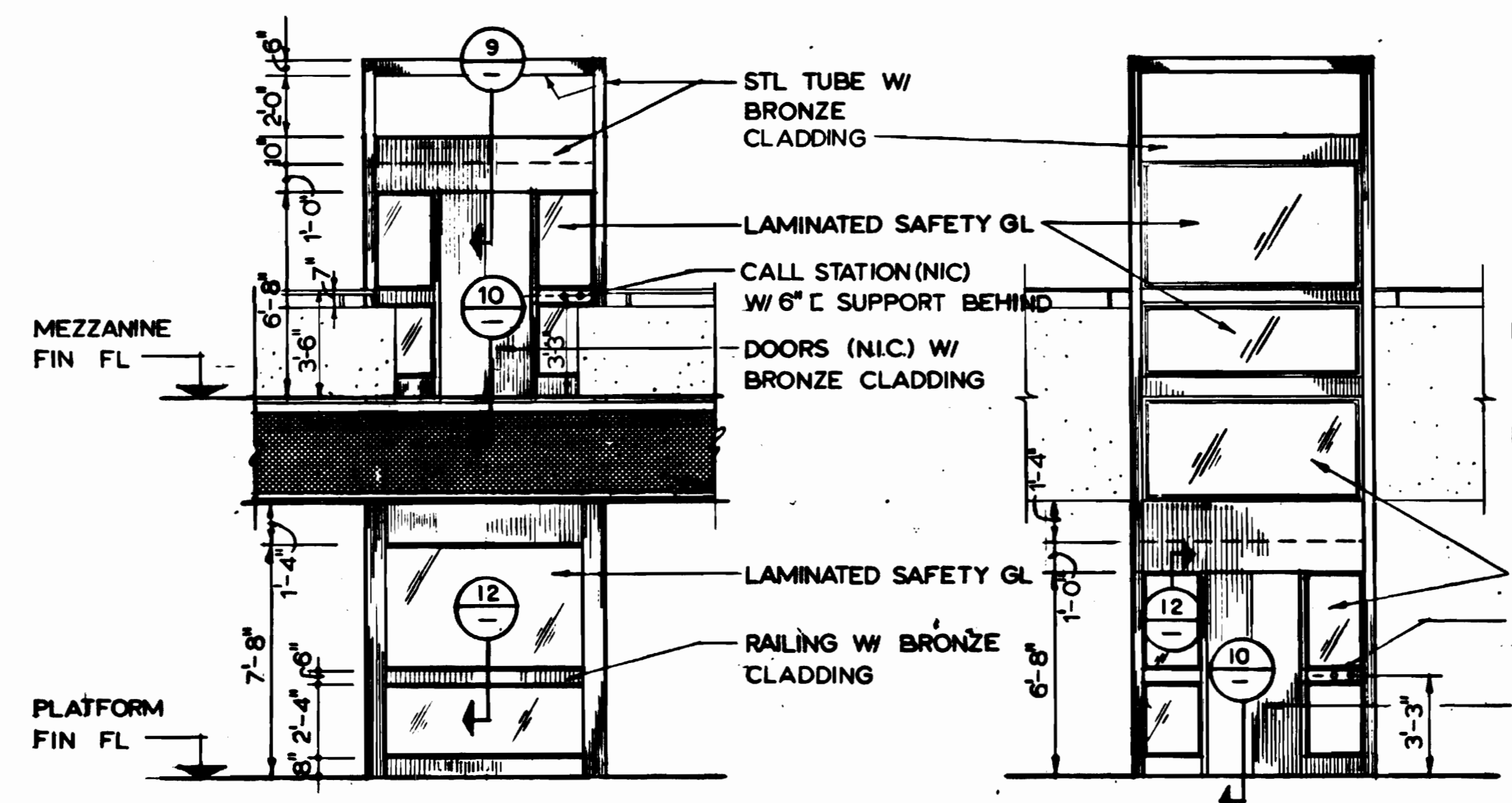


1 PLAN @ MEZZANINE
SCALE: 1/4" = 1'-0"

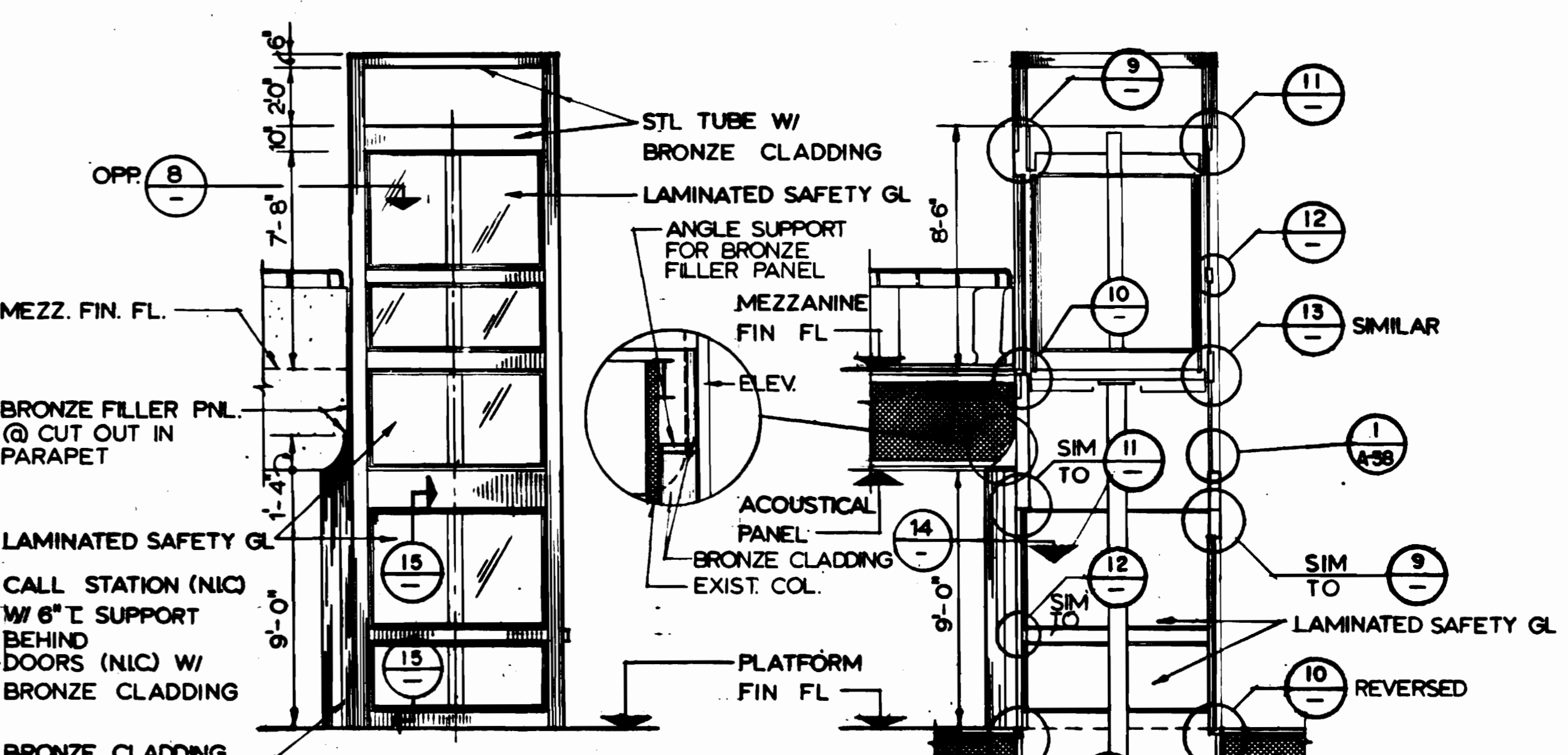


2 PLAN @ PLATFORM
SCALE: 1/4" = 1'-0"



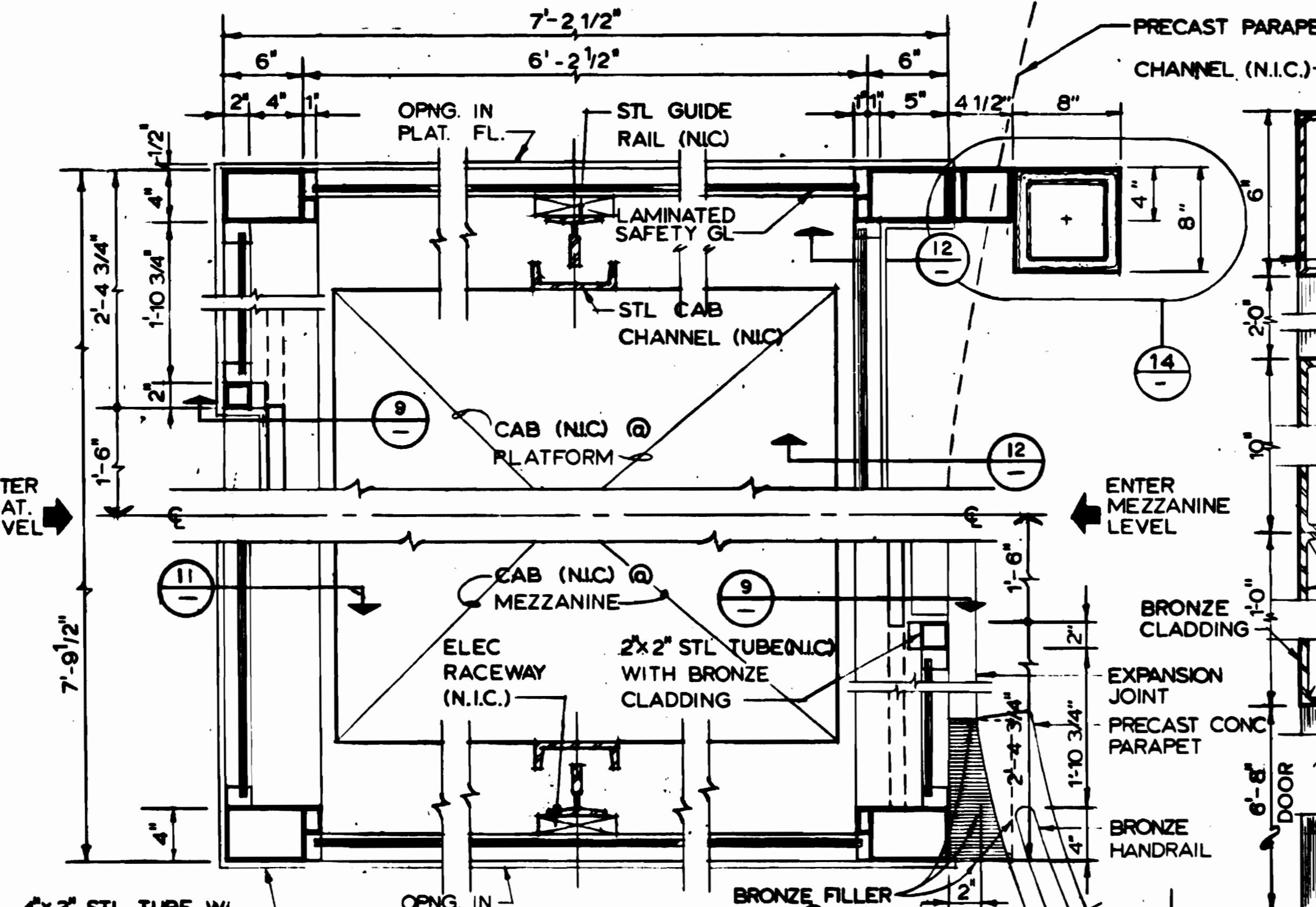
3 ELEVATION
SCALE: 1/4" = 1'-0"

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

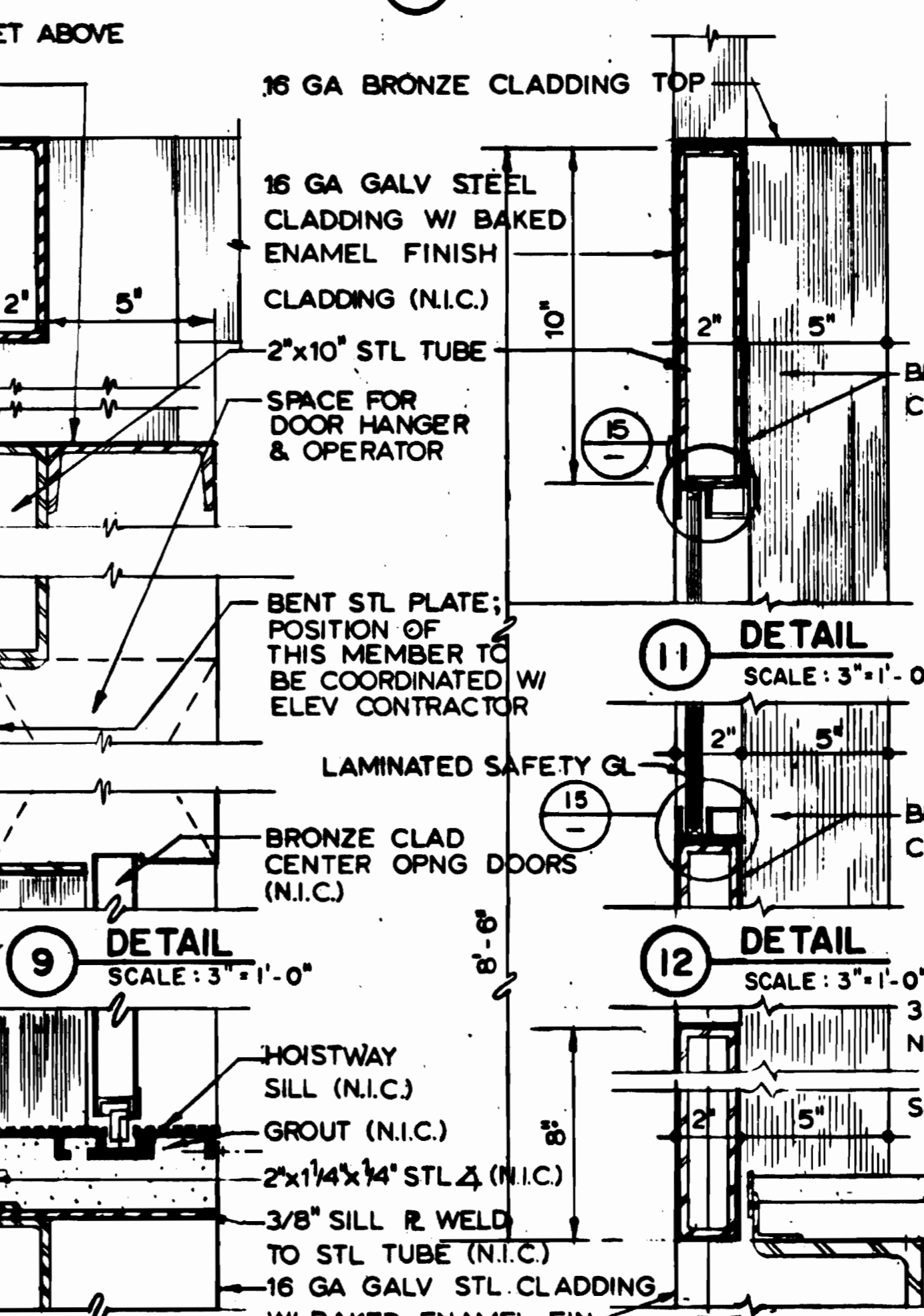


6 ELEVATION
SCALE: 1/4" = 1'-0"

5 OPP HAND



8 PLAN @ PLAT (ABOVE) & MEZZ (BELOW)
SCALE: 1/2" = 1'-0"



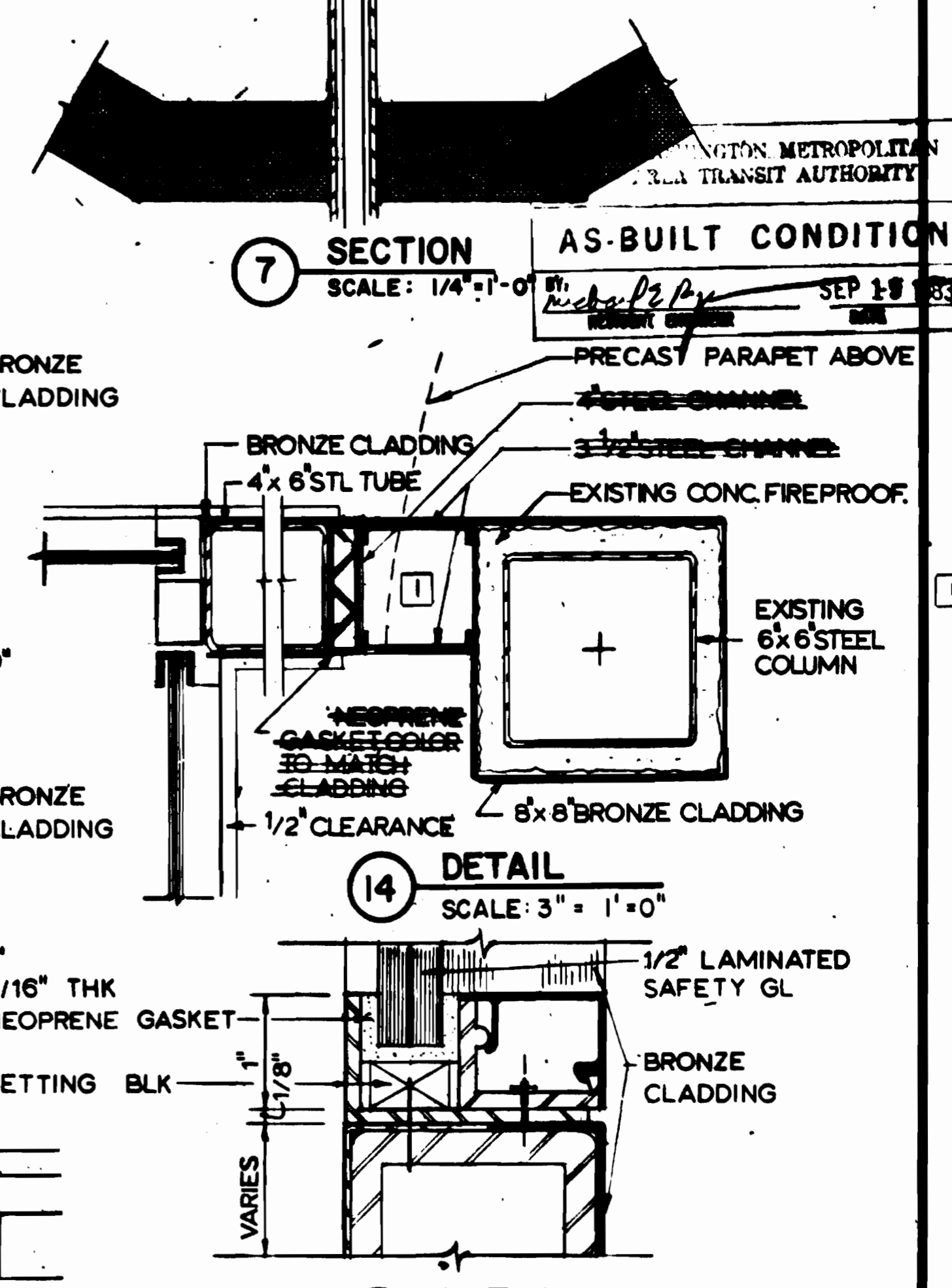
9 DETAIL
SCALE: 3" = 1'-0"

10 DETAIL
SCALE: 3" = 1'-0"

11 DETAIL
SCALE: 3" = 1'-0"

12 DETAIL
SCALE: 3" = 1'-0"

13 DETAIL
SCALE: 3" = 1'-0"



7 SECTION AS-BUILT CONDITION
SCALE: 1/4" = 1'-0"

14 DETAIL
SCALE: 3" = 1'-0"

15 DETAIL
SCALE: FULL SIZE

ELEVATOR TYPE IV-C

DESIGNED	J. R. KRESS	6-10-75
DRAWN	J. T. MAXWELL	7-23-75
CHECKED	H. MAHAN	8-18-80
APPROVED	J. R. KRESS	8-18-80

NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION
S-112	MEZZ TO PLATFORM STEEL FRAME	6-20-83	MD	DELETED PER FIELD AND AS-BUILT

DATE	BY	DESCRIPTION
6-20-83	MD	DELETED PER FIELD AND AS-BUILT

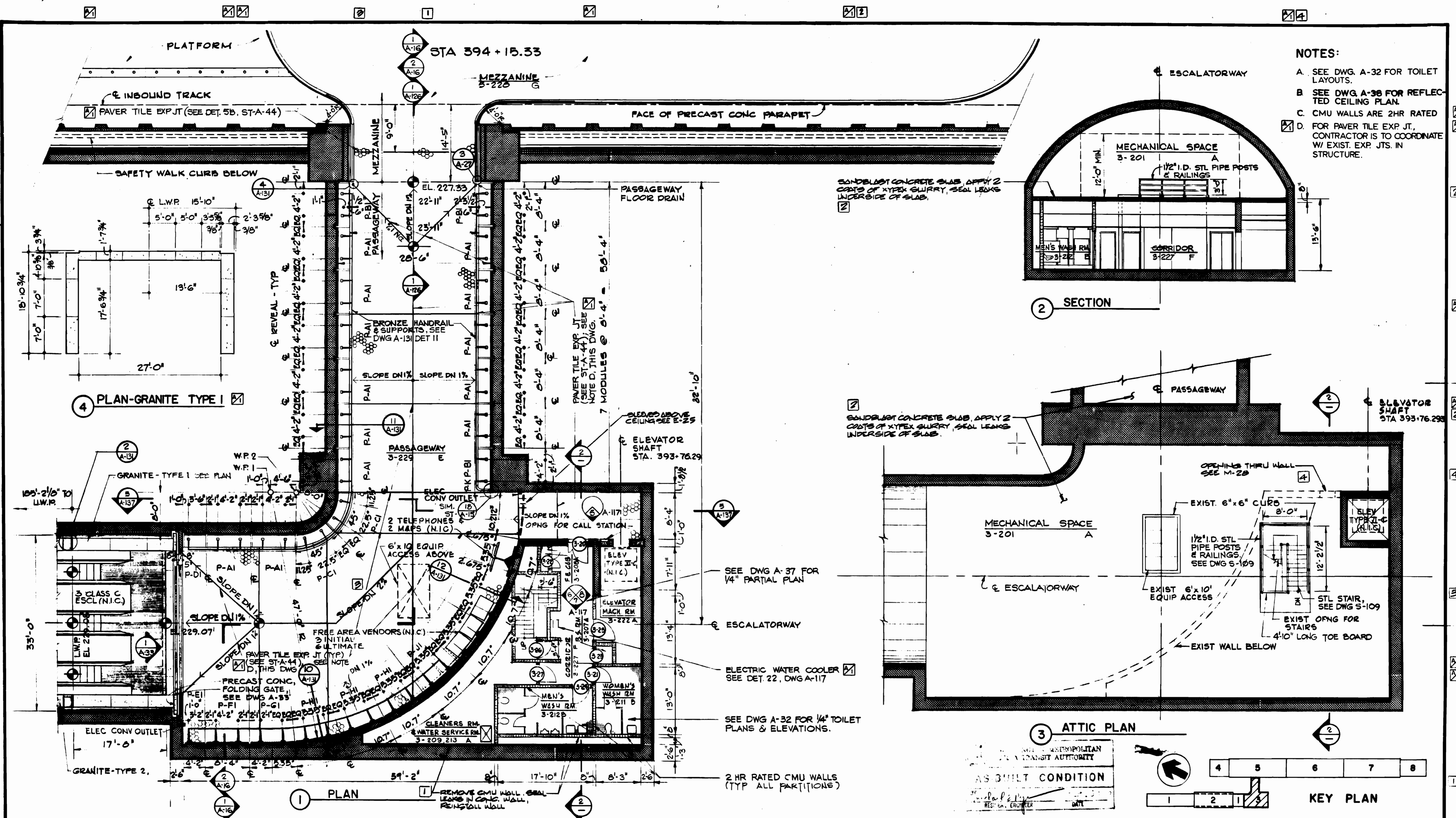


WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

MATHEWS • CHATELAIN • BEALL
ENGINEERS AND ARCHITECTS
SECTION DESIGNER
SUBMITTED *J. R. Kress* DATE 8-16-80

DE LEUW, CATHIER & COMPANY
GENERAL ENGINEERING CONSULTANT
HARRY WEESE & ASSOCIATES
GENERAL ARCHITECTURAL CONSULTANT
APPROVED *[Signature]*

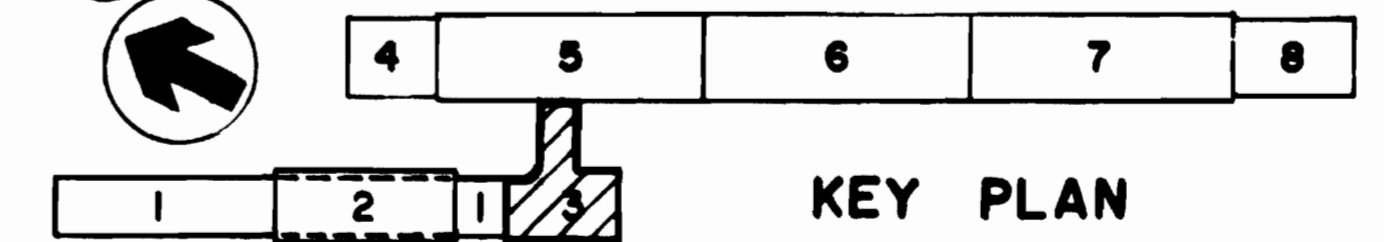
ROCKVILLE ROUTE BETHESDA STATION MEZZANINE TO PLATFORM ELEVATOR	
SCALE 1/4" = 1'-0" AND AS NOTED	DRAWING NO. FA11-A-30 M334-60



- NOTES:**
- A. SEE DWG. A-32 FOR TOILET LAYOUTS.
 - B. SEE DWG. A-38 FOR REFLECTED CEILING PLAN.
 - C. CMU WALLS ARE 2HR RATED
 - D. FOR PAVER TILE EXP. JT., CONTRACTOR IS TO COORDINATE W/ EXIST. EXP. JTS. IN STRUCTURE.

2 SECTION

3 ATTIC PLAN



DESIGNED	J. R. KRESS	12-6-73
DRAWN	C. E. BERGER	4-23-74
CHECKED	M. MAHAN	8-18-80
APPROVED	J. R. KRESS	8-18-80

REFERENCE DRAWINGS		REVISIONS	
NUMBER	DESCRIPTION	DATE	BY
M-28	PASSAGEWAY AREA PLAN AND SECTION	9-15-80	J.K.
E-25	PASSAGEWAY & ANCILLARY SPACES-LIGHTING & POWER	2-22-80	MD
E-13	ELEC KEY PLAN - MECH RM LIGHTING		



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

MATHews • CHATELAIN • BEALL
ENGINEERS AND ARCHITECTS
SECTION DESIGNER

DE LEUW, CATHER & COMPANY
GENERAL ENGINEERING CONSULTANT

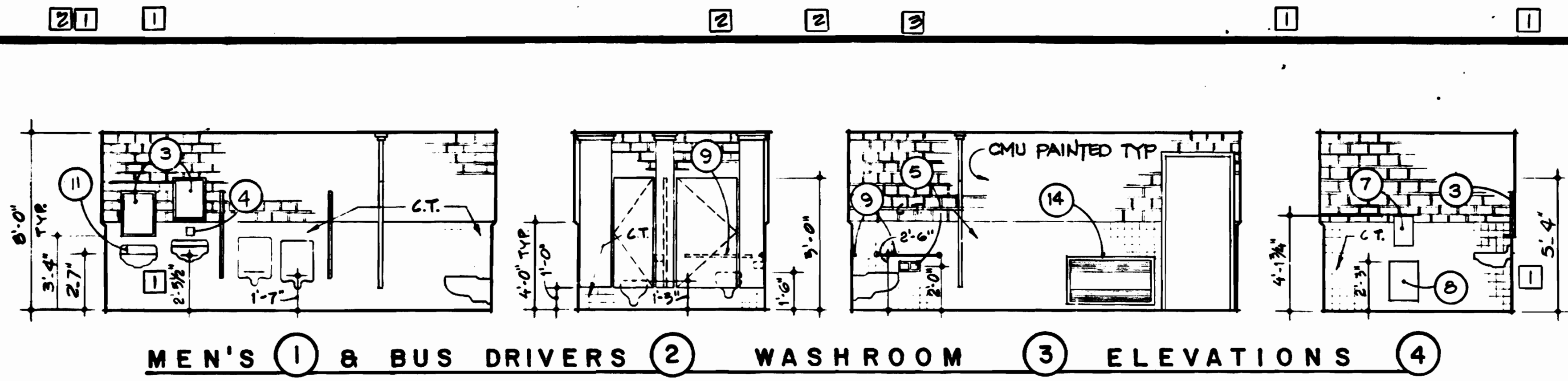
HARRY WEESSE & ASSOCIATES
GENERAL ARCHITECTURAL CONSULTANT

SUBMITTED *J. R. Kress* DATE 8-15-80 APPROVED *Paul J. ...*

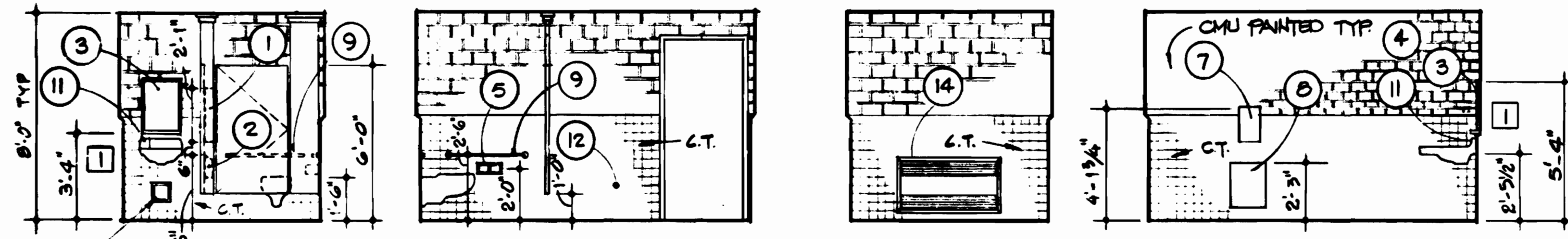
**ROCKVILLE ROUTE
BETHESDA STATION
PASSAGEWAY - ANCILLARY PLAN**

SCALE: 1/8" = 1'-0" 10 2 4 6 8 10

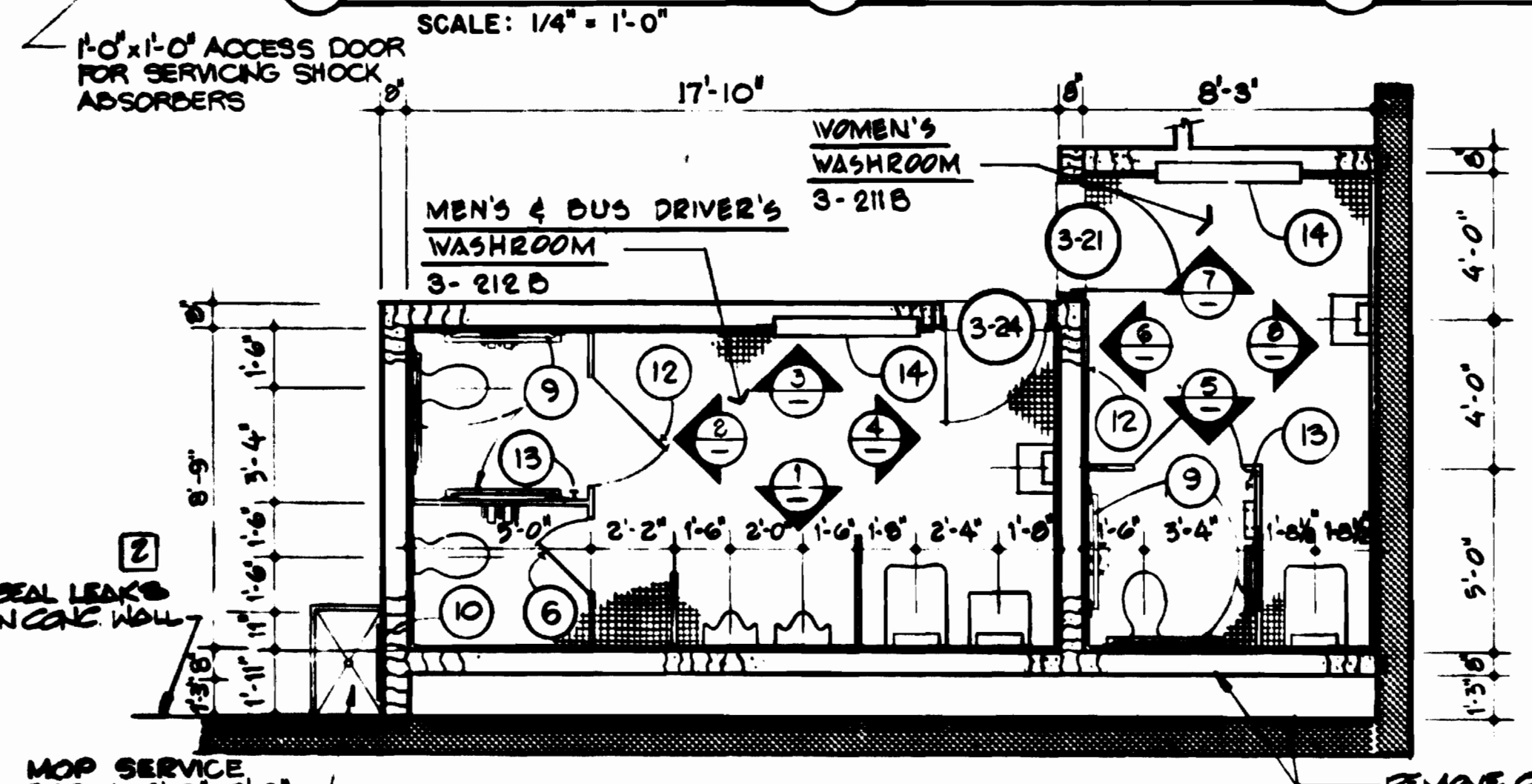
DRAWING NO. FALL -A-31 M334-61



1 MEN'S & BUS DRIVERS 2 WASHROOM 3 ELEVATIONS 4

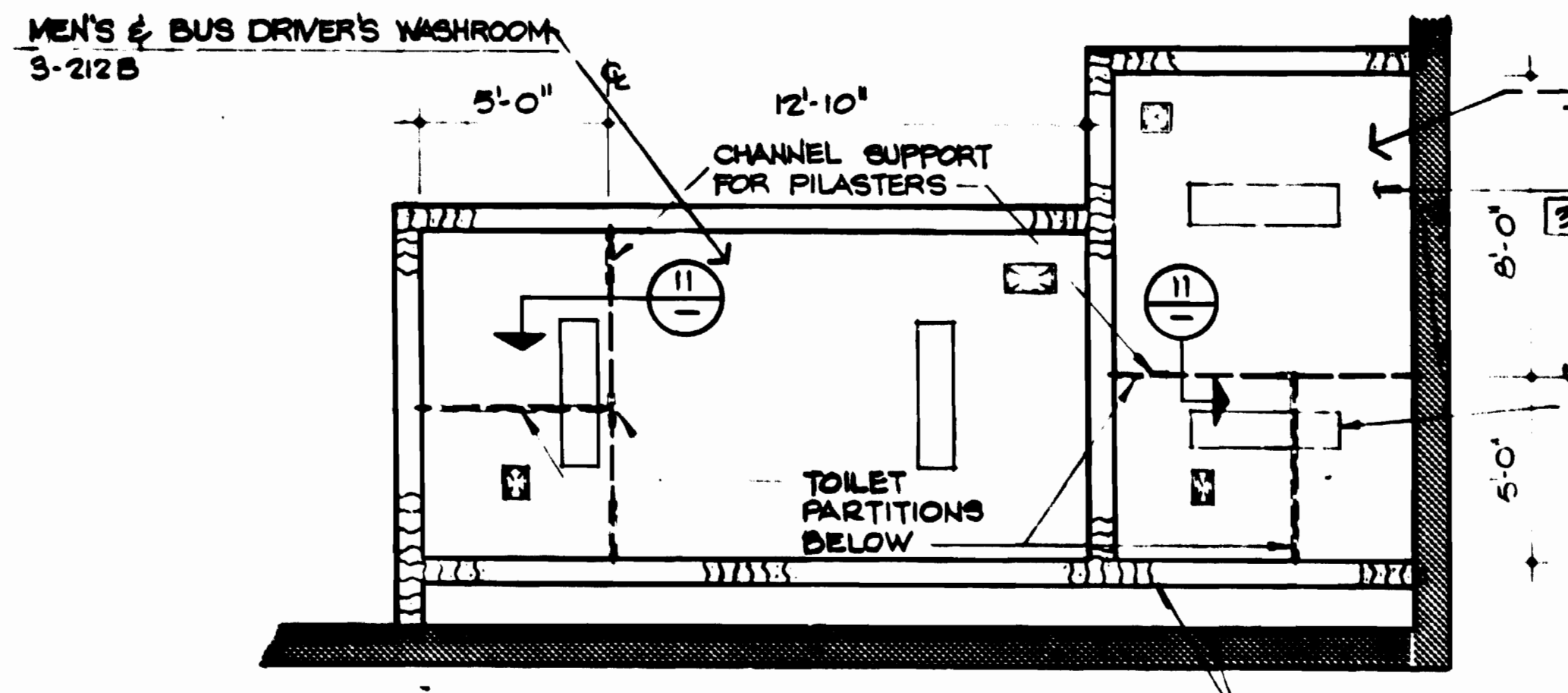


5 WOMEN'S 6 WASHROOM 7 ELEVATIONS 8

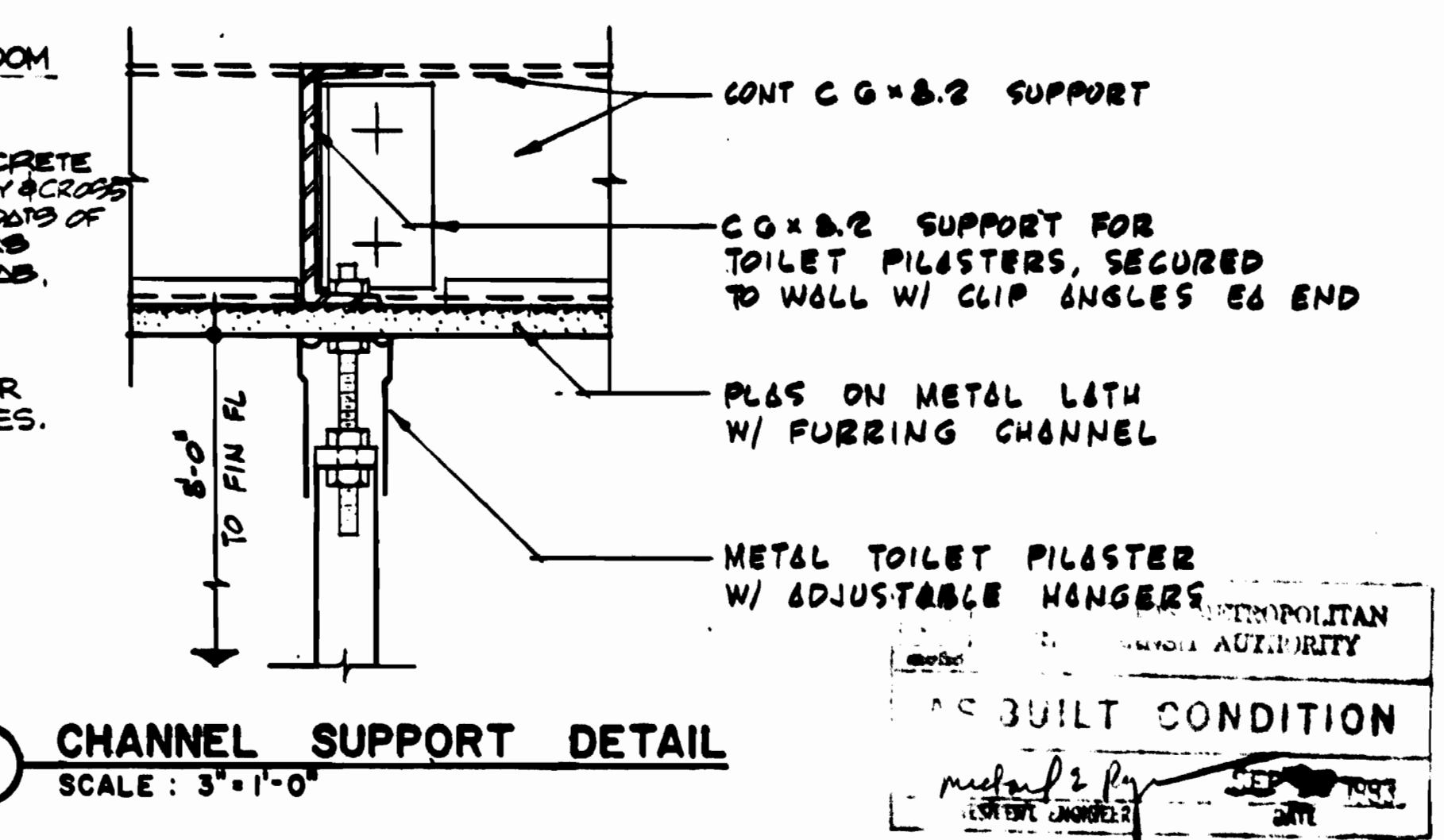


9 PLAN - MEN'S & WOMEN'S WASHROOM SCALE: 1/4" = 1'-0"

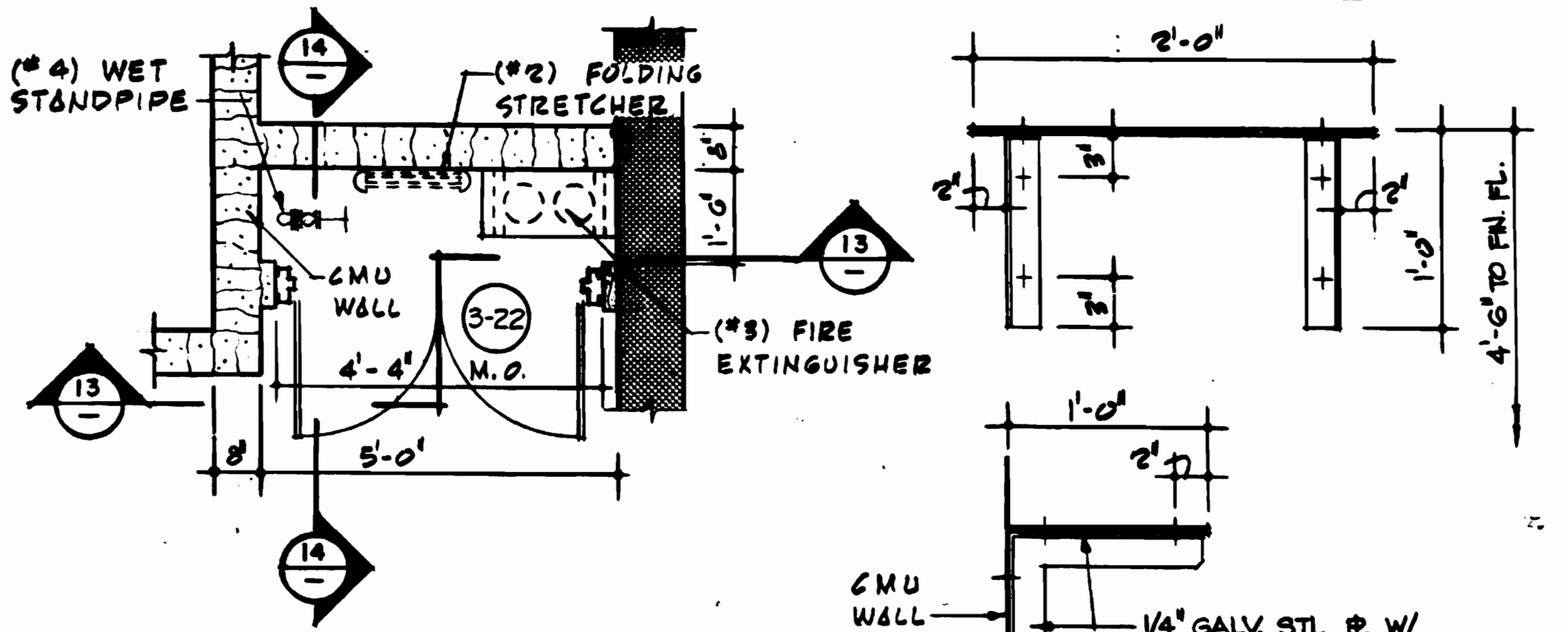
TOILET ACCESSORIES	
1	SANITARY NAPKIN DISPENSER
2	SANITARY NAPKIN DISPOSAL
3	MIRROR, FRAME & SHELF
4	SOAP DISPENSER
5	PAPER HOLDER
6	HOOK & BUMPER
7	PAPER TOWEL DISPENSER
8	WASTE RECEPTACLE
9	GRAB BAR
10	MOP HOLDER
11	SOAP DISPENSER FOR HANDICAPPED
12	DOOR STOP
13	COAT HOOK
14	ELECTRIC CONVECTOR



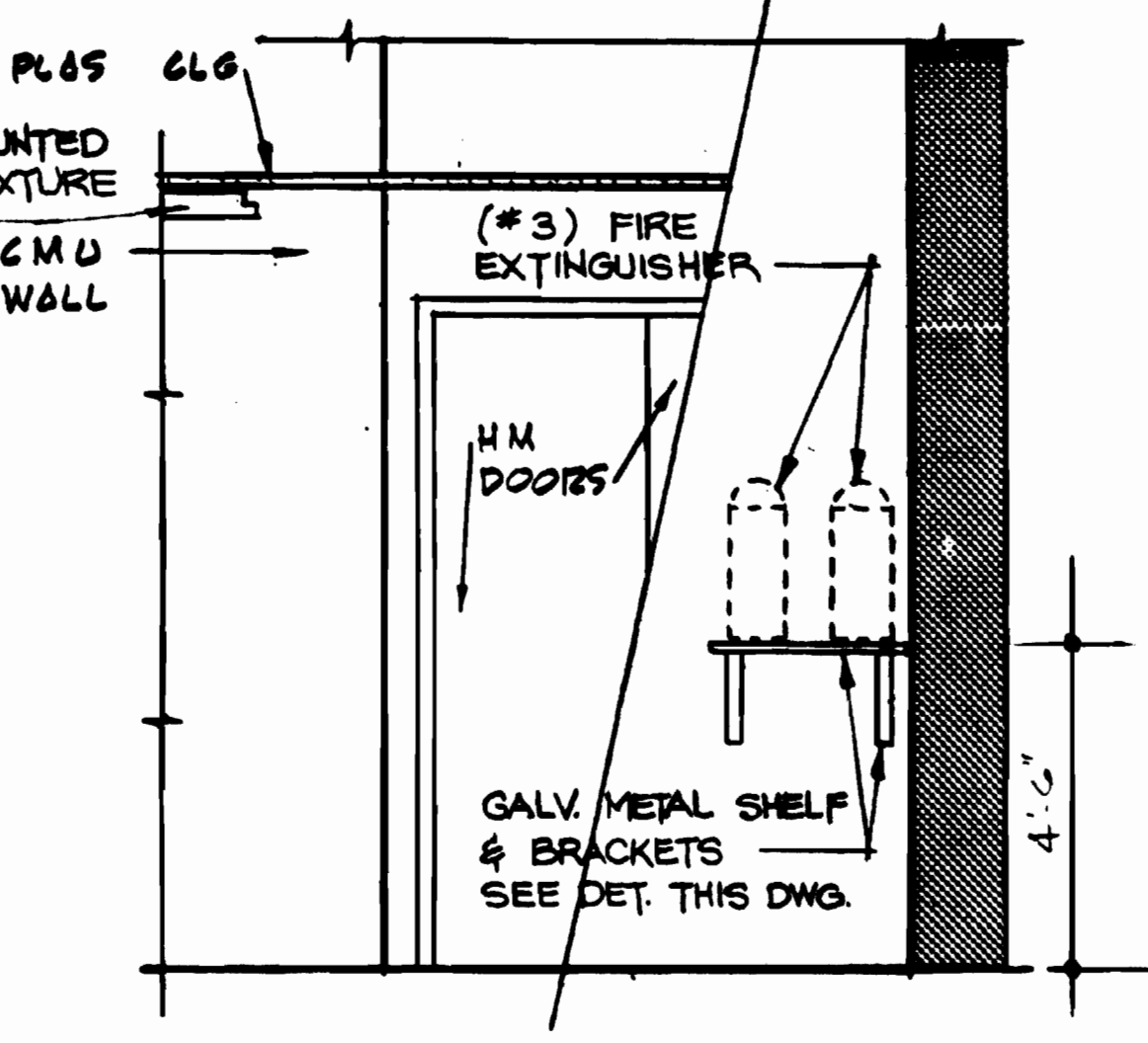
10 REFLECTED CEILING PLAN SCALE: 1/4" = 1'-0"



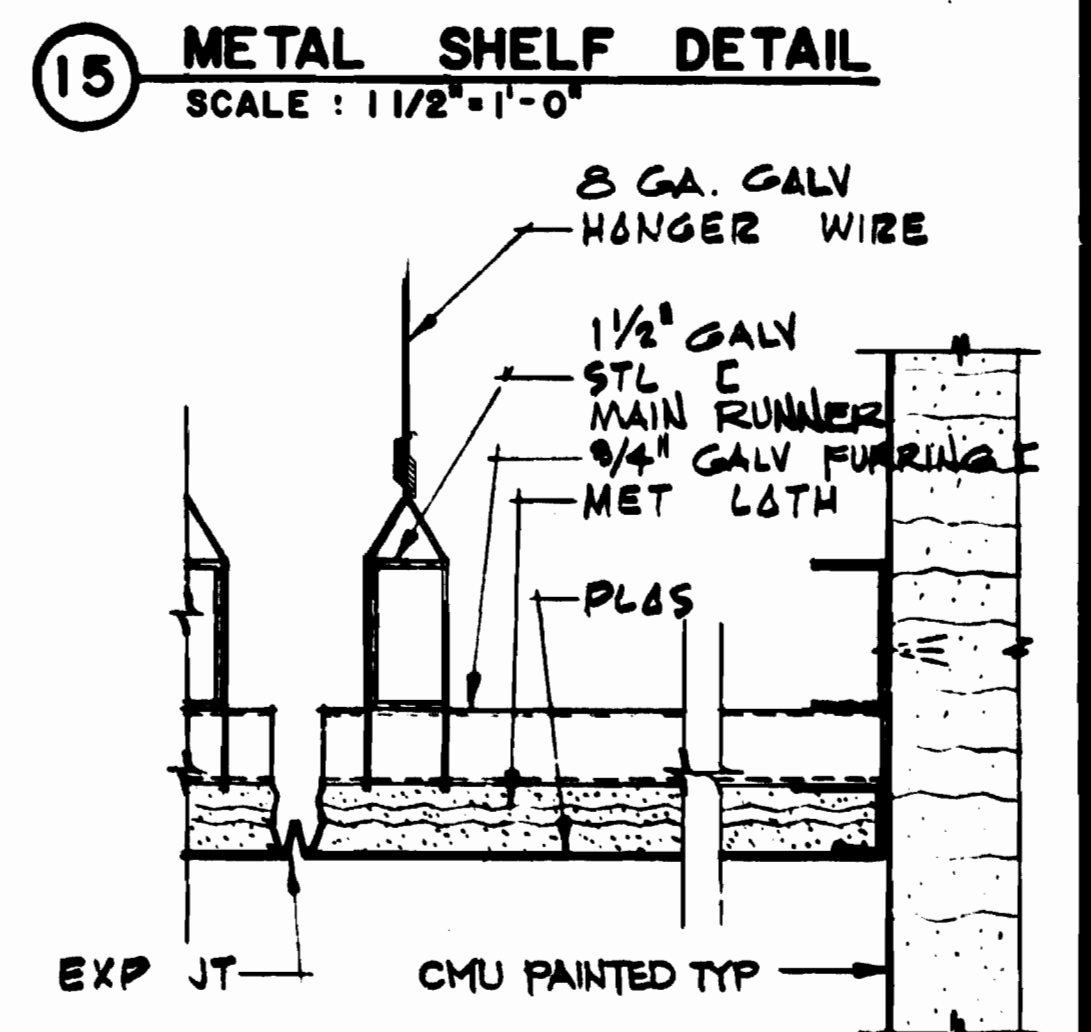
11 CHANNEL SUPPORT DETAIL SCALE: 3" = 1'-0"



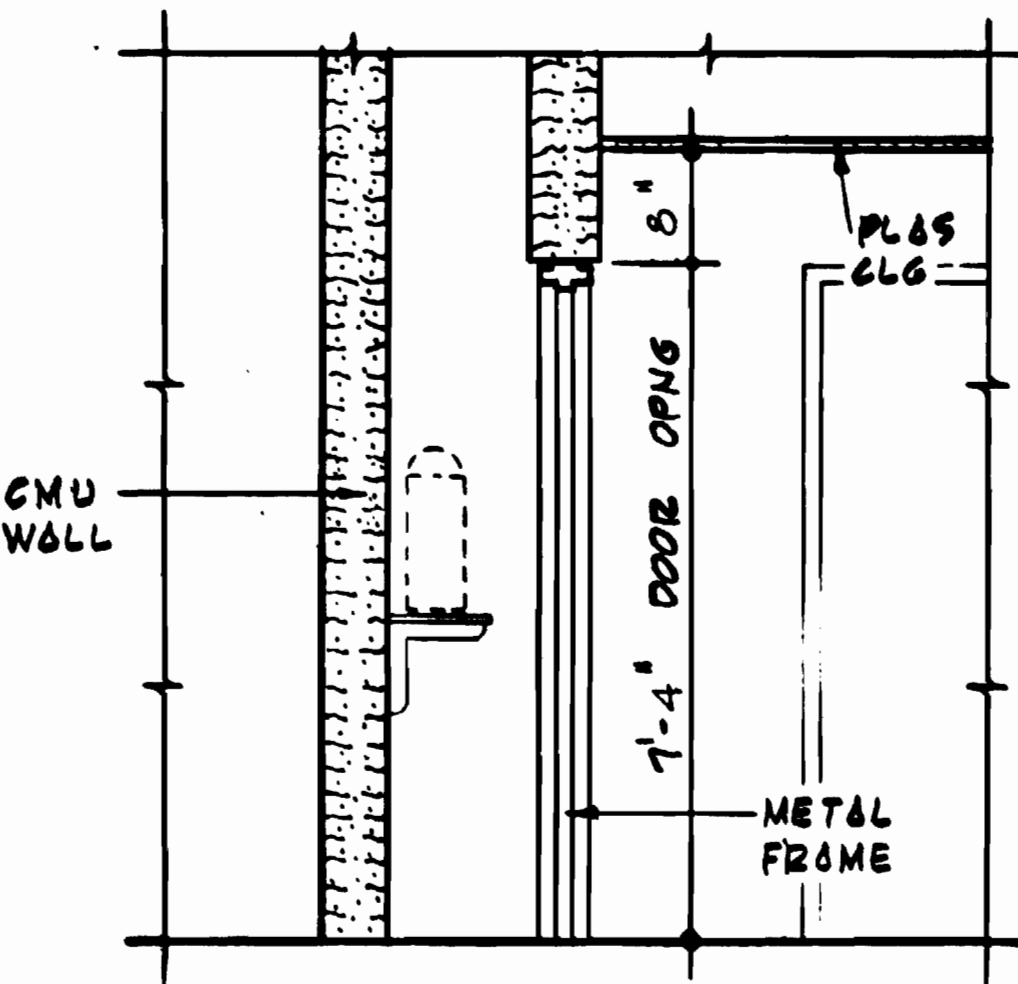
12 PLAN - FIRE EQUIPMENT CABINET SCALE: 1/2" = 1'-0"



13 ELEVATION - SECTION SCALE: 1/2" = 1'-0"



15 METAL SHELF DETAIL SCALE: 1 1/2" = 1'-0"



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

EQUIPMENT LIST			
NO	ITEMS	REMARKS	CONTRACT
1	WET STANDPIPE VALVE	2 1/2" DIA	IN CONTRACT
2	FOLDING STRETCHER		N.I.C.
3	FIRE EXTINGUISHER	10LB. DRY-CHEM	N.I.C.
4	WET STANDPIPE	2 1/2" DIA	IN CONTRACT

GENERAL NOTES:
 A. EQUIPMENT LIST IS SAME FOR ALL F.E. CABINETS (#3-208,4-108,8-108)
 B. LAYOUT OF EQUIPMENT & METAL SHELF IS SAME FOR ALL F.E. CABINETS.
 C. LOCATE EXPN. JTS. IN CERAMIC TILE FL. AND PLASTER CLGS. AT PERMETER WALLS AND AS NOTED.
 D. PROVIDE PLASTER CEILING CLOSURES IN FIRE CABINETS 4-108, 8-108 IN NORTH & SOUTH SERVICE AREAS.

DESIGNED	J. R. KRESS	8-10-80
DRAWN	J. T. MAXWELL	7-8-78
CHECKED	M. MAHAN	8-18-80
APPROVED	J. R. KRESS	8-18-80

REFERENCE DRAWINGS		REVISIONS	
NUMBER	DESCRIPTION	DATE	BY
N-29	PLUMBING PLANS		
E-25	ANCIL. SPACES - LIGHTING & POWER	2-20-80	MD



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

MATHews • CHATELAIN • BEALL
ENGINEERS AND ARCHITECTS
SECTION DESIGNER

DE LEUW, CATHER & COMPANY
GENERAL ENGINEERING CONSULTANT

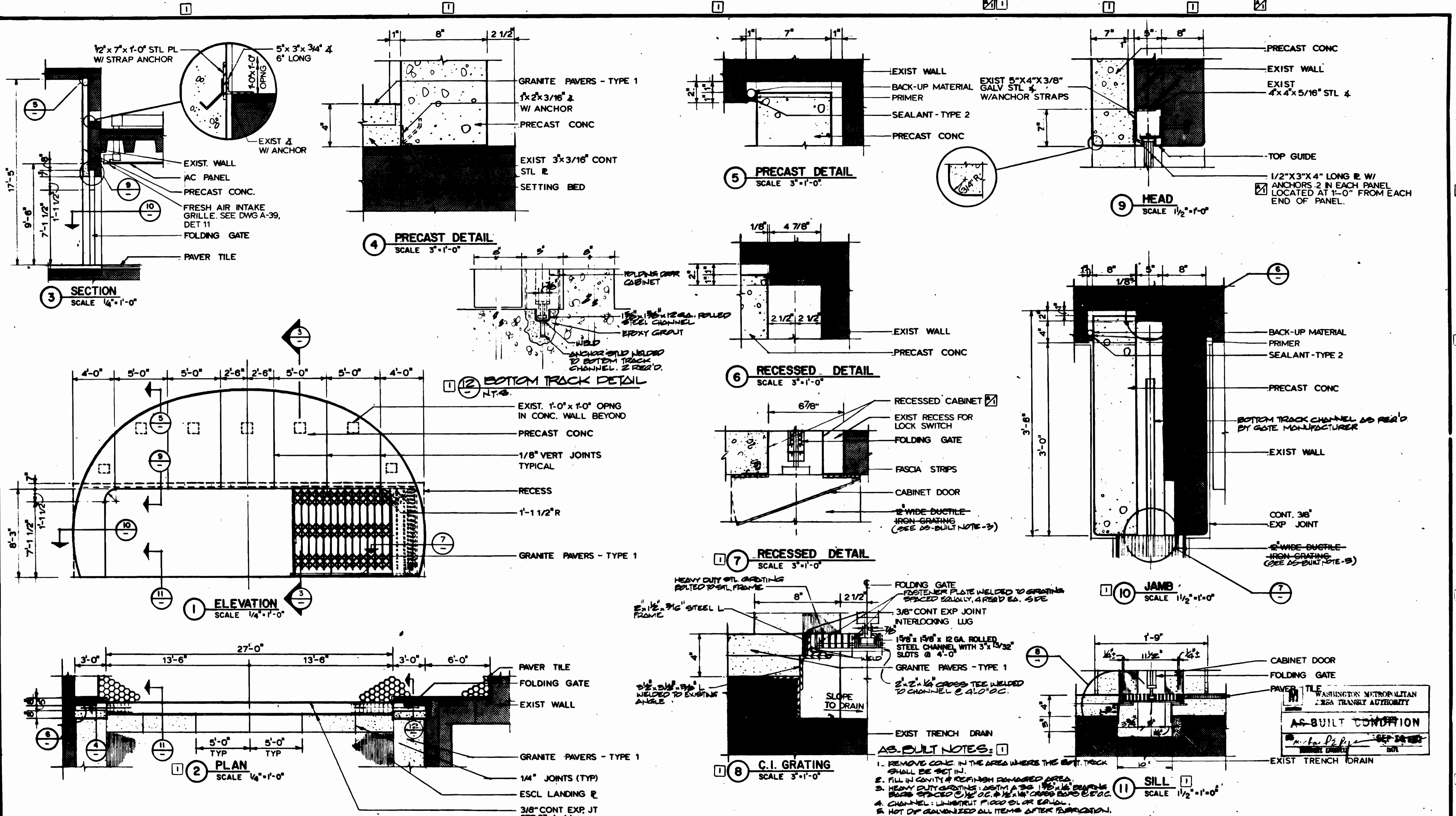
HARRY WEBER & ASSOCIATES
GENERAL ARCHITECTURAL CONSULTANT

SUBMITTED *[Signature]* DATE 8-15-80 APPROVED *[Signature]*

**ROCKVILLE ROUTE
BETHESDA STATION**

TOILET AND FIRE EQUIPMENT CABINET DETAILS

SCALE AS NOTED DRAWING NO. FALL-A-32 M334-63



DESIGNED		DATE		REFERENCE DRAWINGS		REVISIONS	
NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
J.R. KRESS	8-7-74						
JANE & MAHAN	5-16-75	5-11-4	J.K.	ADDED REC. CAB. & CLARIFIED NOTE	9-18-80	J.K.	
M. MAHAN	6-18-80				6-21-80	MD	REV FOR PCD & AS-BUILT
J.R. KRESS	8-18-80						

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

MATHEWS • CHATELAIN • BEALL
ENGINEERS AND ARCHITECTS
SECTION DESIGNER

DE LEIJW, CATHIER & COMPANY
GENERAL ENGINEERING CONSULTANT

HARRY WEESE & ASSOCIATES
GENERAL ARCHITECTURAL CONSULTANT

SUBMITTED *Janice P. Jones* DATE 8-15-80 APPROVED *Paul J. Beall*

**ROCKVILLE ROUTE
BETHESDA STATION
PASSAGEWAY DETAILS - FOLDING GATE**

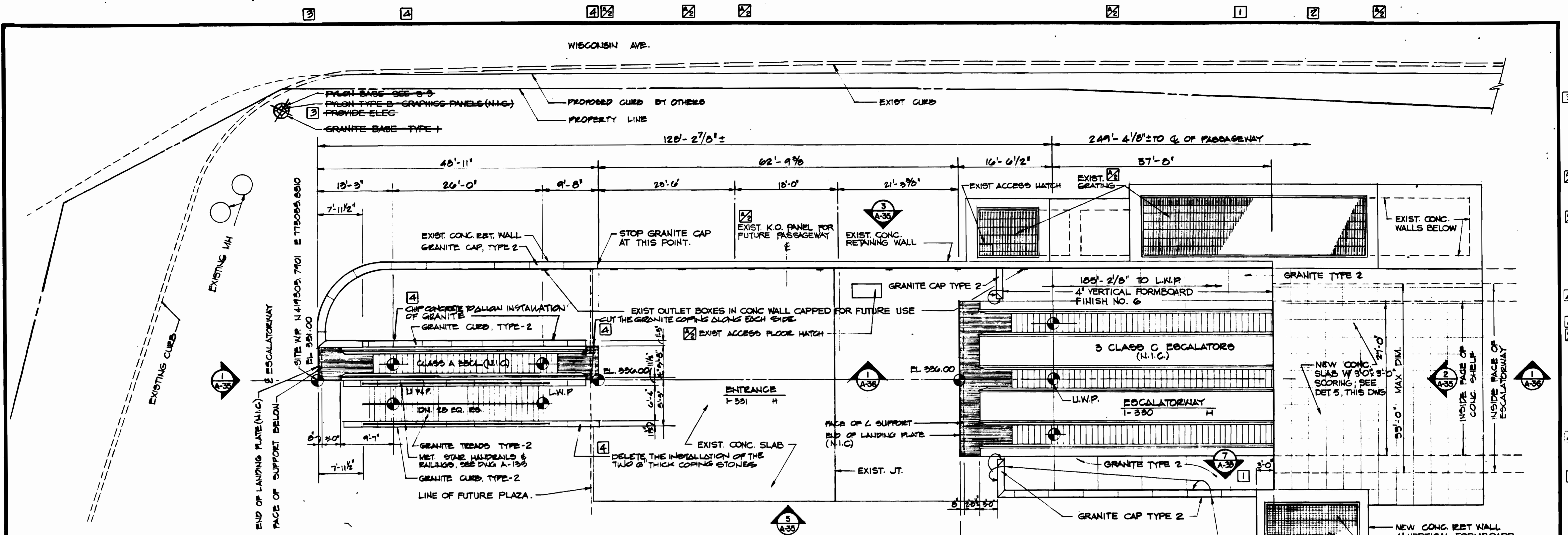
SCALE AS NOTED DRAWING NO. FALL-A-33 M334-64

- AS-BUILT NOTES:**
- REMOVE CONC. IN THE AREA WHERE THE BOT. TRACK SHALL BE SET IN.
 - FILL IN CAVITY & REFINISH DAMAGED AREA.
 - HEAVY DUTY GRATING: ASTM A 36 1 1/2" x 1 1/2" DEEPING BRACE SPACED @ 1/2" O.C. & 1/2" x 1/2" CROSS BARS @ 2" O.C.
 - CHANNEL: UNHEAVY FLOOR OR EQUAL.
 - HOT DIP GALVANIZED ALL ITEMS AFTER FABRICATION.

WASHINGTON METROPOLITAN
AREA TRANSIT AUTHORITY

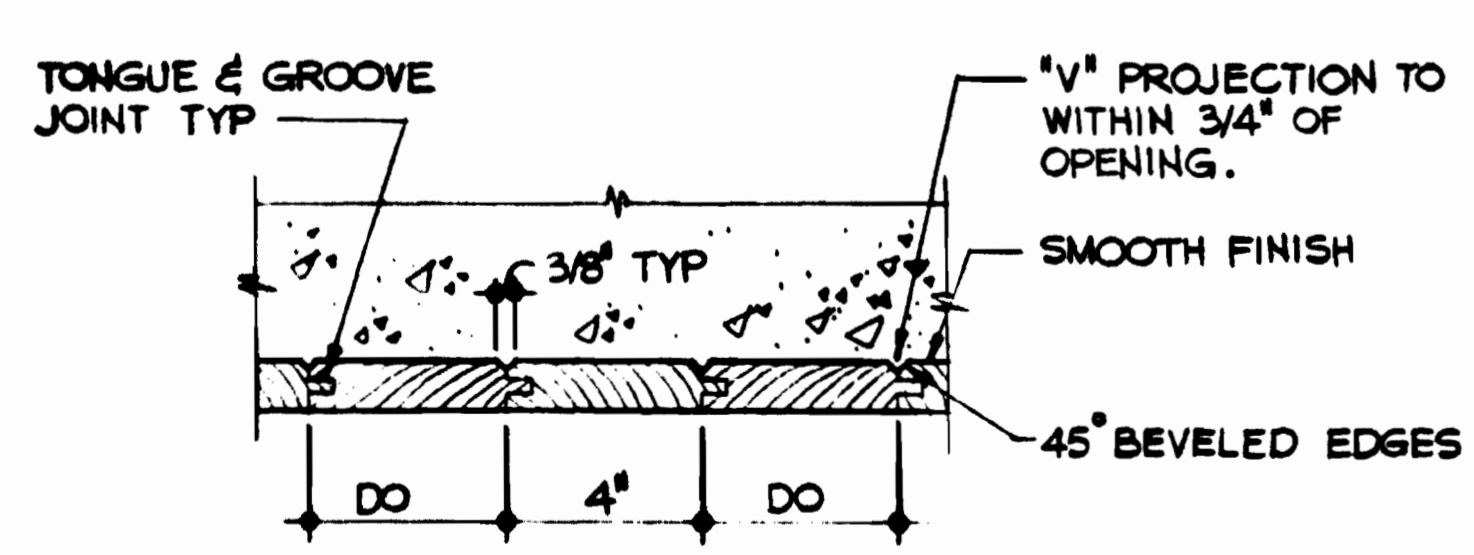
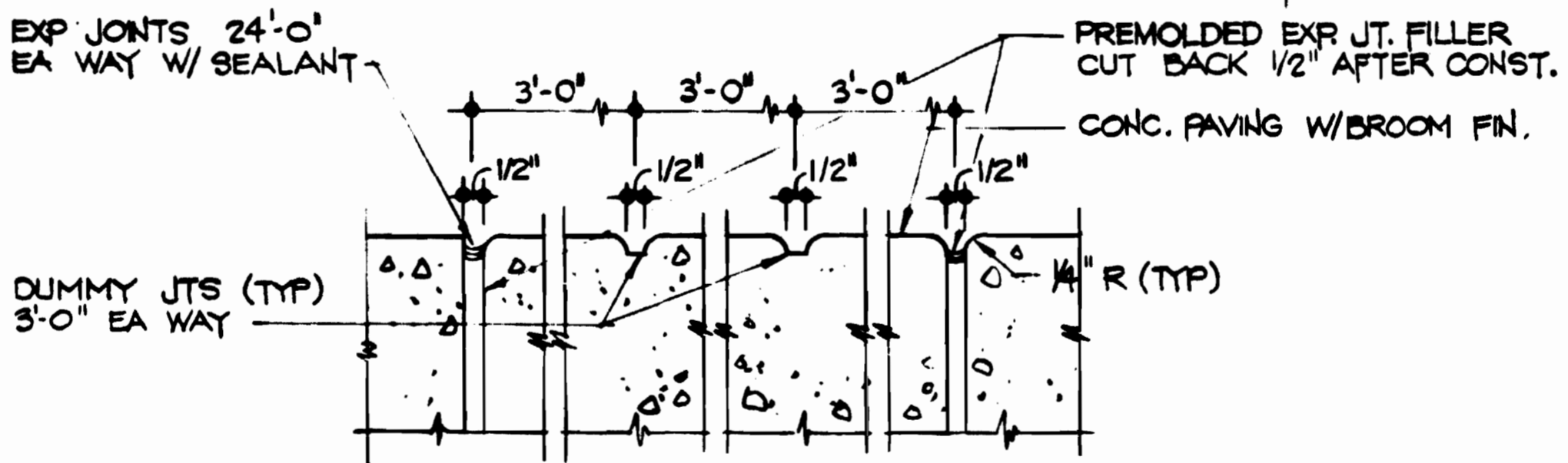
AS-BUILT CONDITION

Janice P. Jones
PROJECT ENGINEER

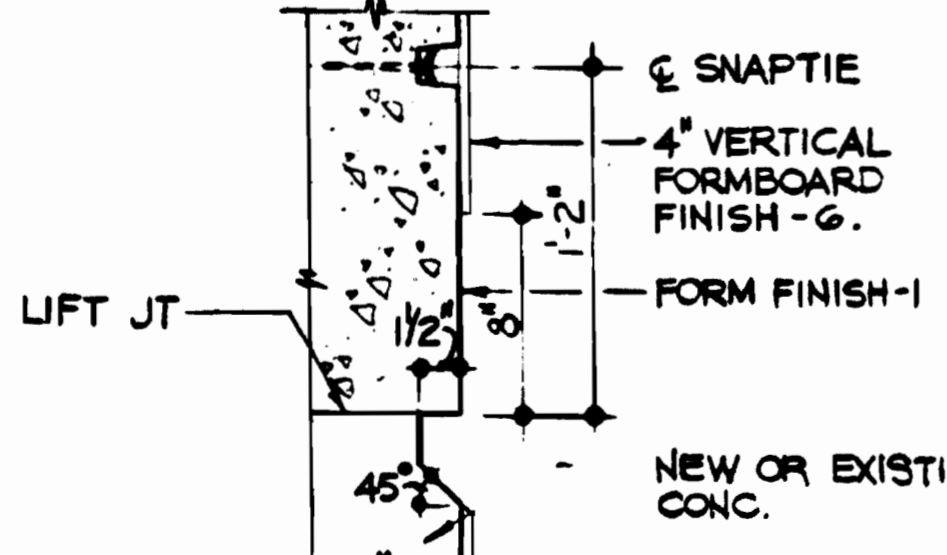


GENERAL NOTES

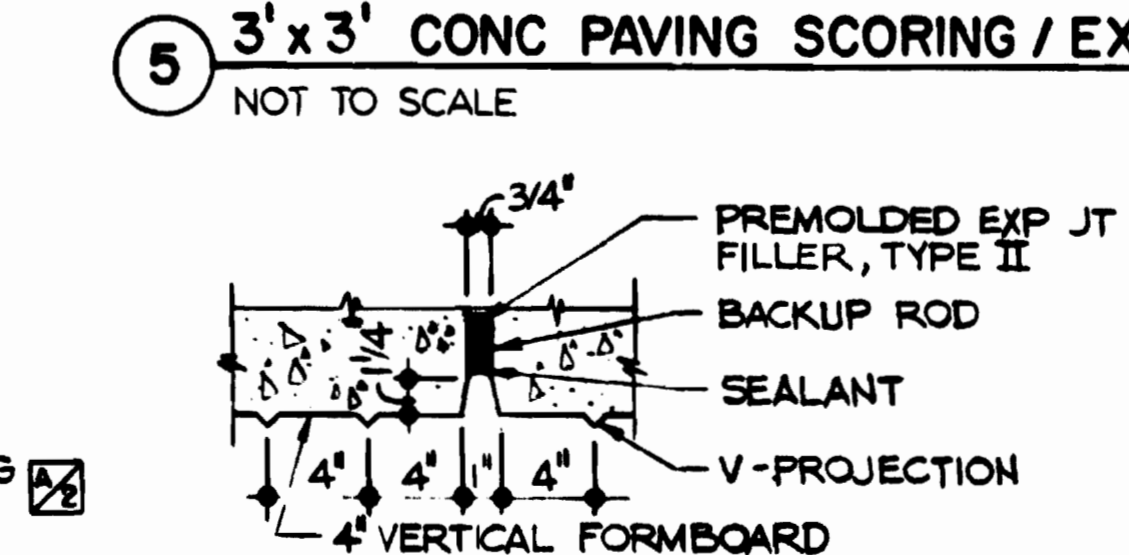
- 1 FINISHES GIVEN UNDER FINISH TYPES REFER TO CONCRETE SURFACE FINISH NUMBER LISTED IN SECTION 303 OF THE SPECIFICATIONS.
- 2 ALL CONCRETE EXPOSED IN ANY ONE SPACE IS TO BE FORMED WITH THE SAME FORM MATERIAL.
- 3 PROTECT EXPOSED FINISHED SURFACES AND EDGES FROM STAINS AND OTHER DAMAGES.
- 4 FORMS OR FORMLINERS IN AREAS WHERE CONCRETE IS VISIBLE TO THE PUBLIC WHETHER METAL, FIBERGLASS, PLYWOOD OR 4" VERTICAL FORMBOARD SHOULD BE OF SUCH SIZE THAT PANEL-FORM JOINTS BETWEEN PANELS COINCIDE WITH REVEALS, EXPANSION OR CONTROL JOINTS UNLESS OTHERWISE SHOWN.
- 5 FINISH NO.6 SHALL EXTEND 24" BELOW FINISH GRADE.
- 6 SYMMETRICAL FORM TIE SPACING W/TIE CONES-TIE HOLES FILLED WITH MATCHING CONC. TO WITHIN 1/4" OF SURFACE BEFORE FINISHING.



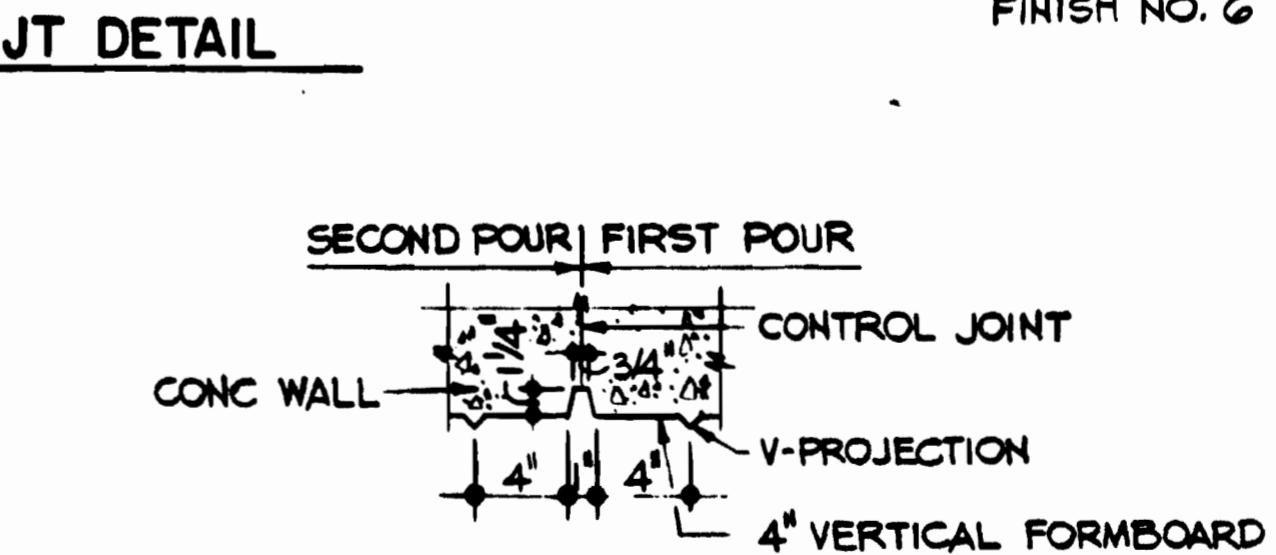
1 FORMBOARD DETAIL FINISH NO. 6
SCALE: 3/4" = 1'-0"



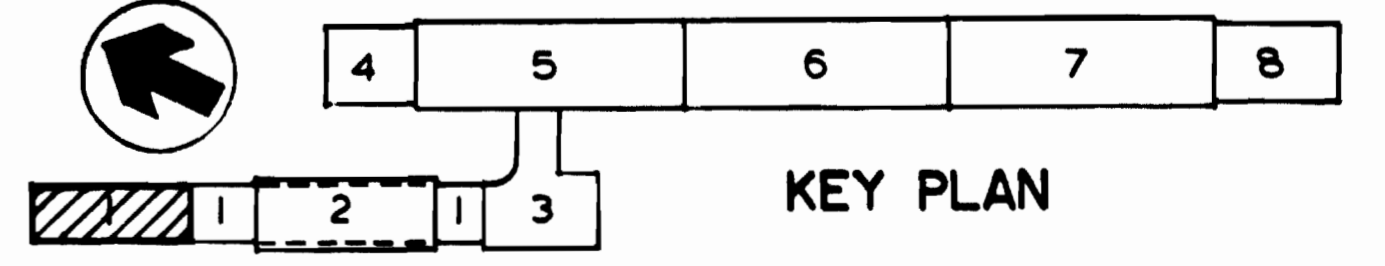
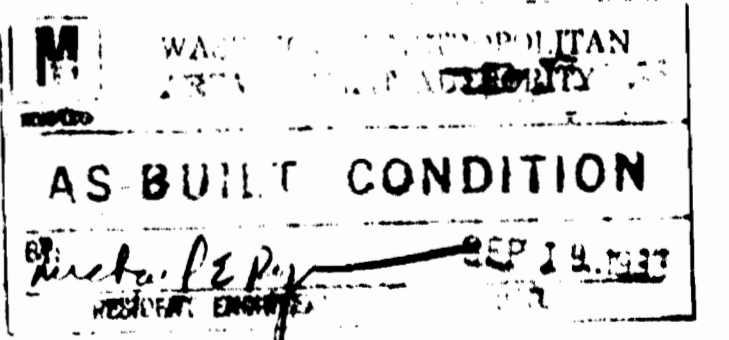
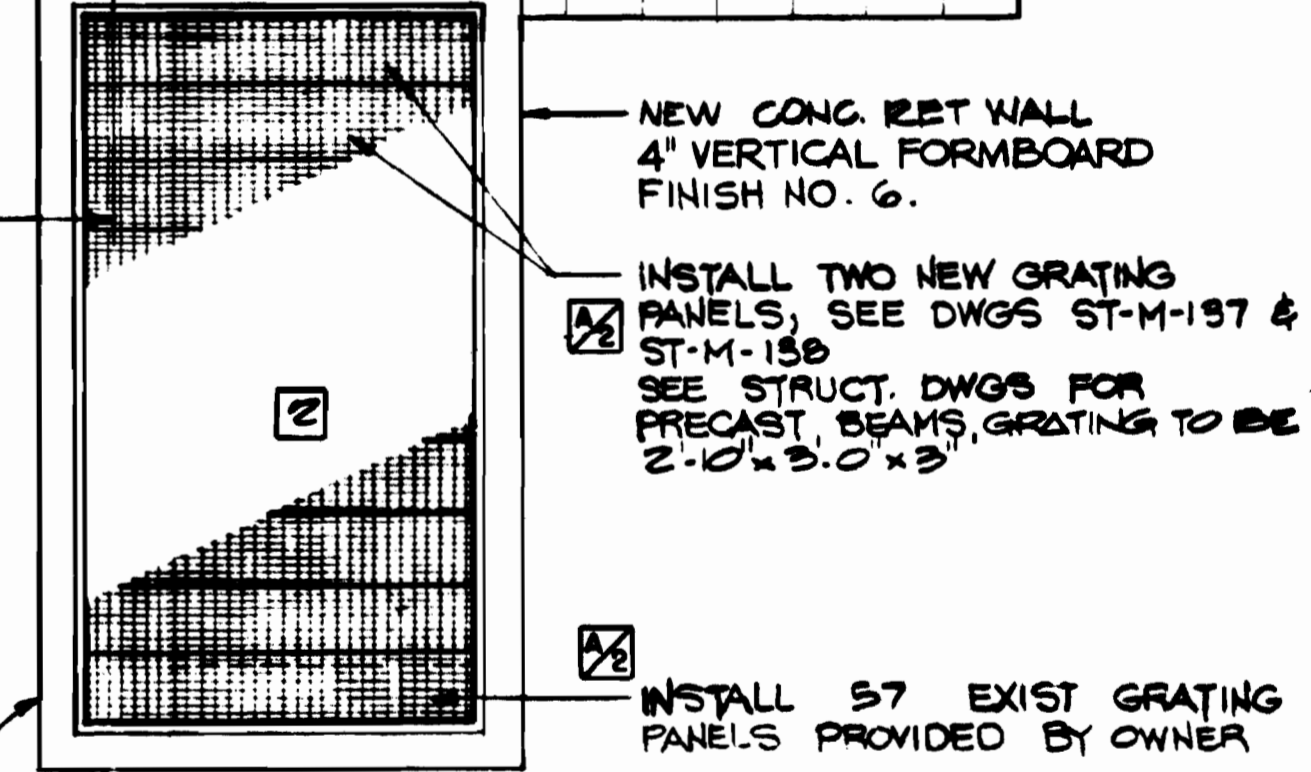
2 RUSTICATION DETAIL
SCALE: 1/2" = 1'-0"



3 EXPANSION JOINT DETAIL
SCALE: 1/2" = 1'-0"



4 CONTROL JOINT DETAIL
SCALE: 1/2" = 1'-0"



DESIGNED	DATE	REFERENCE DRAWINGS		REVISIONS		
		NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION
J.R. KRESS	4-1-74	S-115	STRUCTURAL DETAILS	9-25-80	J.K.	GENERAL REVISIONS
DRAWN	8-23-78	S-116	STRUCTURAL DETAILS	6-22-80	MD	REV. PER PCD 40, AS-BUILT
CHECKED	6-16-80					DELETE PER PCD 76, AS-BUILT
APPROVED	6-16-80					REV. PER PCD 77, AS-BUILT

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

MATHEWS • CHATELAIN • BEALL
ENGINEERS AND ARCHITECTS
SECTION DESIGNER

DE LEUW, CATHY & COMPANY
GENERAL ENGINEERING CONSULTANT

HARRY WEESE & ASSOCIATES
GENERAL ARCHITECTURAL CONSULTANT

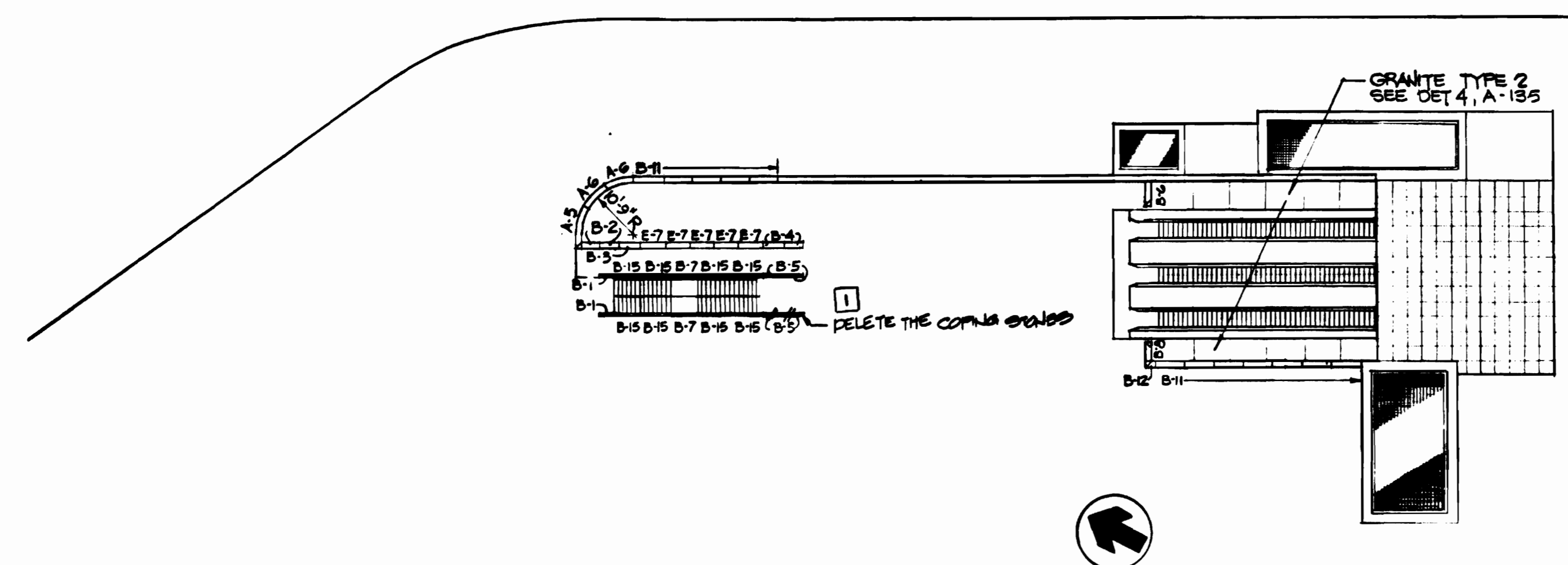
SUBMITTED *[Signature]* DATE 3-15-80 APPROVED *[Signature]*

**ROCKVILLE ROUTE
BETHESDA STATION
ENTRANCE PLAN**

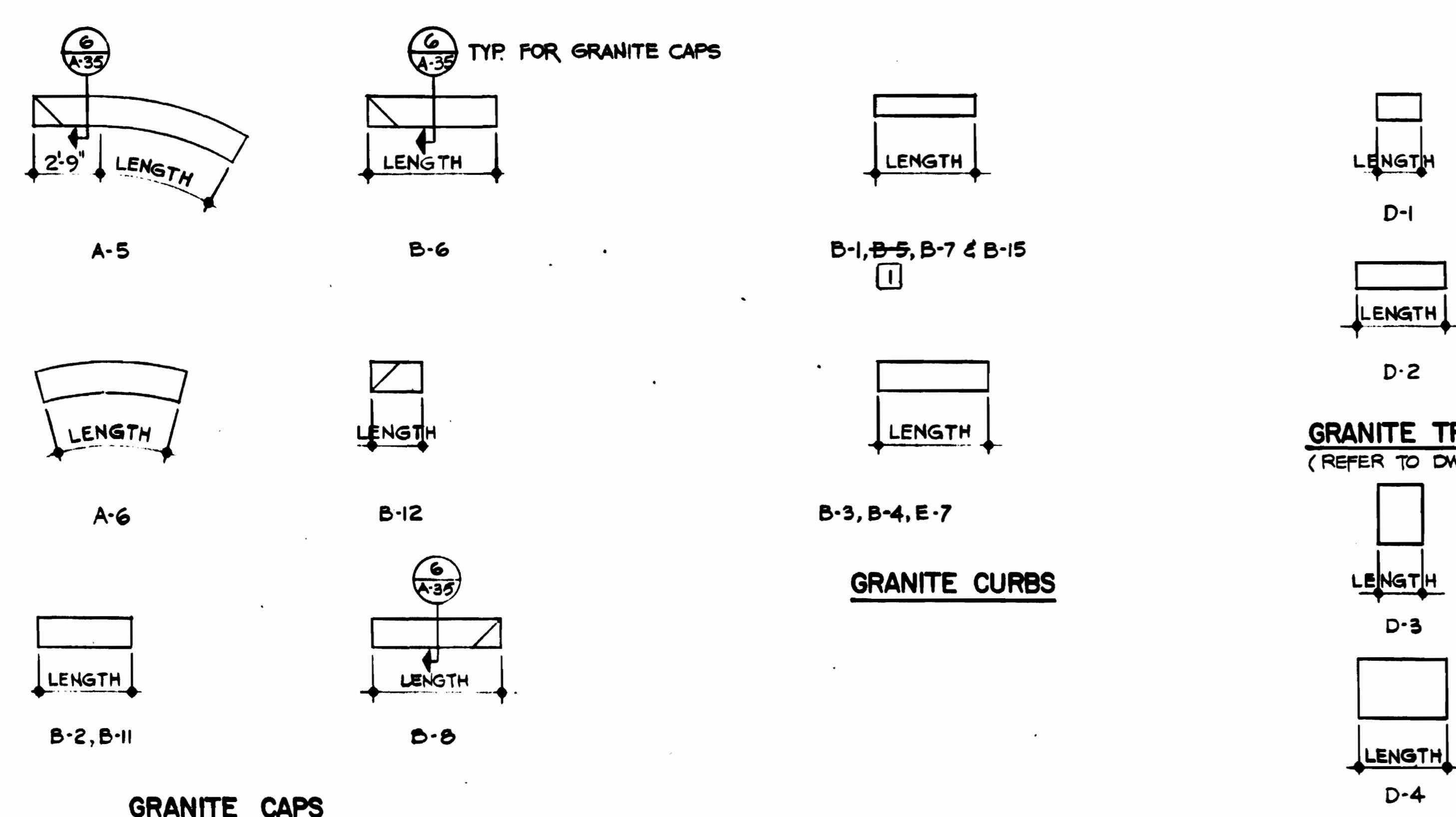
SCALE 1/8" = 1'-0" 0 2 4 6 8 10

DRAWING NO. **FAIL-A-34** M334-65

WISCONSIN AVENUE



1 PLAN - GRANITE CAPS, CURBS AND TREADS
NOT TO SCALE



ENTRANCE GRANITE CAPS, CURBS AND TREADS SCHEDULE					
MARK	WIDTH	LENGTH	RADIUS	∠	REMARKS
A-1					
A-2					
A-3					
A-4					
A-5	1'-3"	5.6287'±	10'-9"	30°	1 CURVED SECTION + 2'-9" STRAIGHT
A-6	1'-3"	5.6287'±	10'-9"	30°	EA CURVED SECTION
A-7					
A-8					
A-9					
B-1	9/2"	3.0'±			STRAIGHT SECTION - CURB
B-2	1'-3"	5.9896'±			" " - CAP
B-3	1'-3"	4.1563'±			" " - CURB
B-4	1'-3"	4.7083'±			" " - CURB
B-5	9/2"	4.9083'±			" " - CURB
B-6	1'-3"	5.2917'±			" " - CAP
B-7	9/2"	5.6667'±			" " - CURB
B-8	1'-3"	5.2917'±			" " - CAP
B-9					
B-10					
B-11	1'-3"	6.0'			" " - CAP
B-12	1'-3"	2.0104'±			" " - CAP
B-13					
B-14					
B-15	9/2"	6.9583'±			" " - CURB
B-16					
B-17					
B-18					
B-19					
B-20					
C-1					
C-2					
C-3					
D-1	1'-0 3/8"	1.75'±			STRAIGHT SECTION - TREAD
D-2	1'-0 3/8"	3.50'±			" " " "
D-3	2'-5/4"	1.75'±			" " - PLATFORM
D-4	2'-5/4"	3.50'±			" " " "
E-1					
E-2					
E-3					
E-4					
E-5					
E-6					
E-7	1'-3"	6.0'±			STRAIGHT SECTION - CURB
E-8					
E-9					

GRANITE TREADS
(REFER TO DWG A-135 FOR PLACEMENT OF GRANITE)

GRANITE CURBS

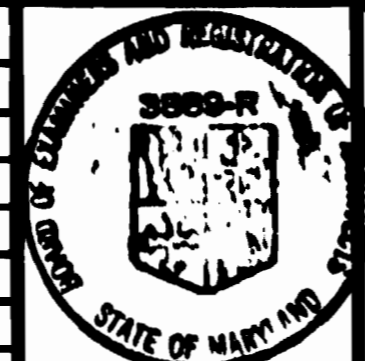
GRANITE AT PLATFORM (REFER TO DWG A-135 FOR PLACEMENT OF GRANITE)

- NOTES:
- FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION OF GRANITE.
 - LENGTH OF STRAIGHT GRANITE SECTION IS MEASURED FROM ϕ TO ϕ OF JOINTS.
 - LENGTH OF EACH CURVED SECTION IS MEASURED FROM ϕ TO ϕ OF JOINTS AND ALONG THE INSIDE FACE OF CURVED SURFACE.
 - \angle IS THE TOTAL LENGTH IN DEGREES OF CURVED SECTION AND FROM ϕ TO ϕ OF JOINTS.
 - PROVIDE 2- $\frac{1}{4}$ " ϕ X 5" LONG STAINLESS-STEEL DOWELS FOR EACH GRANITE SECTION.

AS-BUILT CONDITION
Resident Engineer
DATE

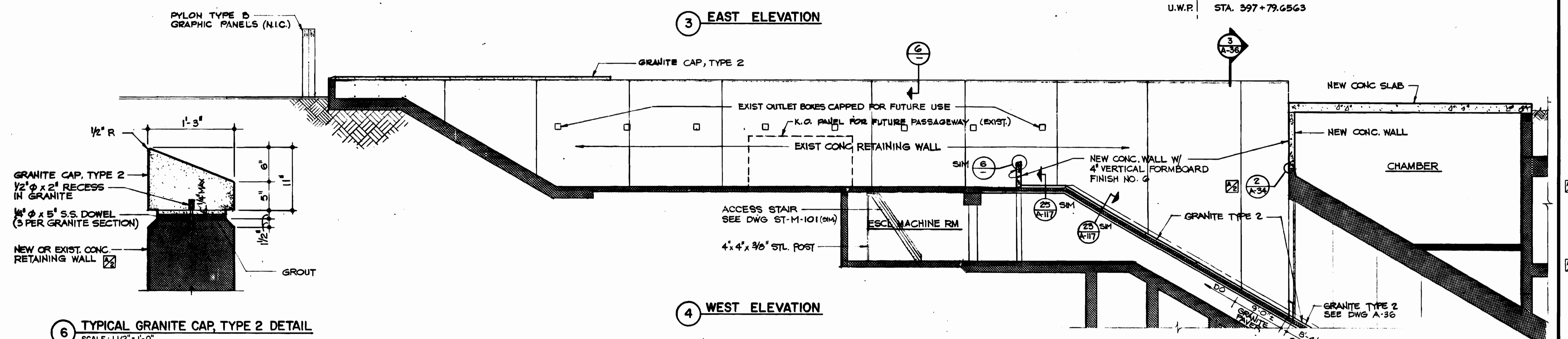
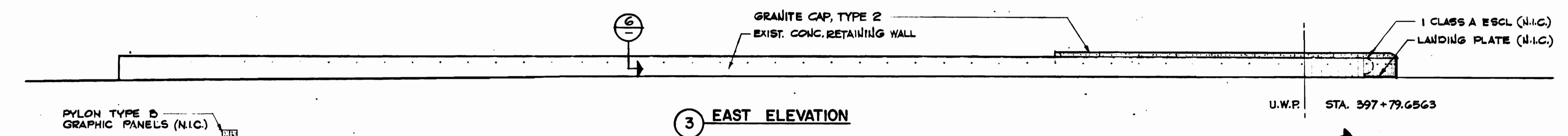
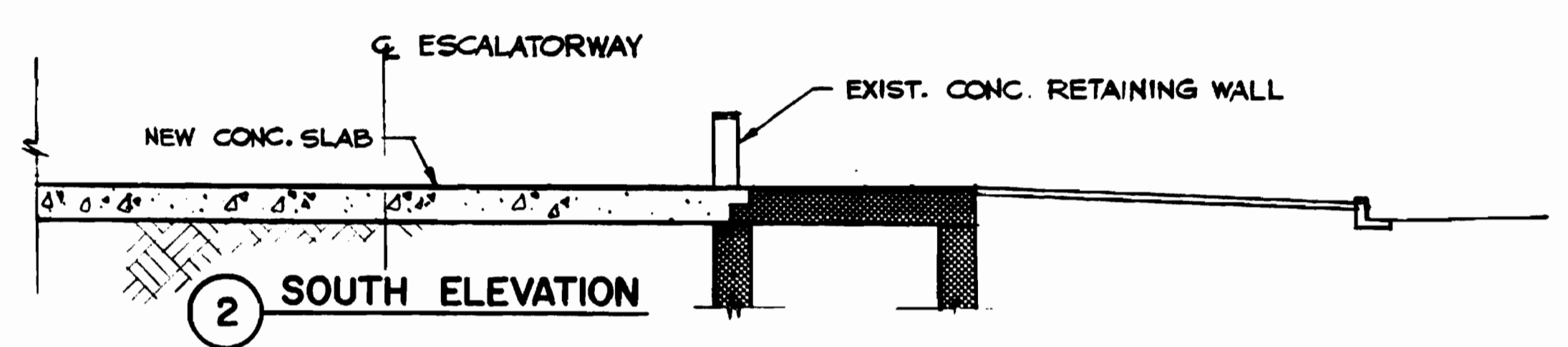
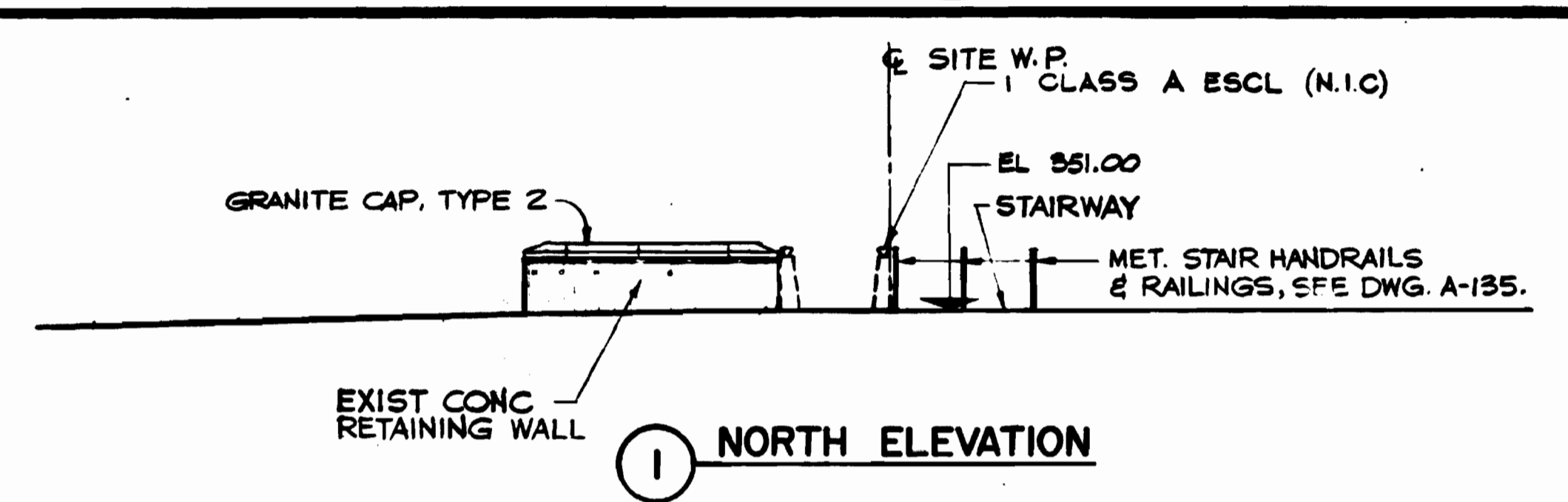
DESIGNED J.H.R. KRESS 4-20-79
DATE
DRAWN CAM 4-28-79
DATE
CHECKED M.B. MAHAN 8-18-80
DATE
APPROVED J.H.R. KRESS 8-18-80
DATE

REFERENCE DRAWINGS		REVISIONS	
NUMBER	DESCRIPTION	DATE	BY
		8-28-80	MD

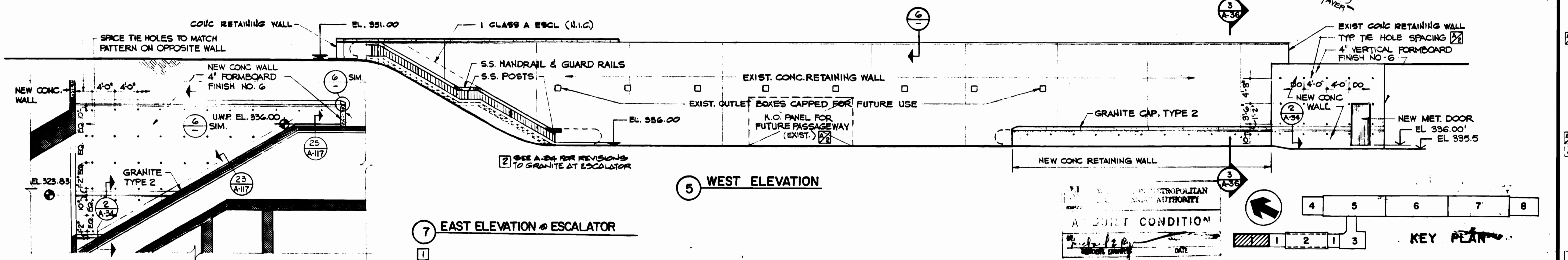


WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
 MATHEWS • CHATELAIN • BEALL
 ENGINEERS AND ARCHITECTS
 SECTION DESIGNER
 SUBMITTED *J. H. R. Kress* DATE 8-15-80 APPROVED *[Signature]*

DE LEUW, CATHER & COMPANY
 GENERAL ENGINEERING CONSULTANT
 HARRY WEESE & ASSOCIATES
 GENERAL ARCHITECTURAL CONSULTANT
**ROCKVILLE ROUTE
 BETHESDA STATION
 ENTRANCE GRANITE DETAILS**
 SCALE NO SCALE DRAWING NO. FALL - A - 134 M334-66



6 TYPICAL GRANITE CAP, TYPE 2 DETAIL
SCALE: 1 1/2" = 1'-0"



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

A SOFT CONDITION

KEY PLAN

1 2 3 4 5 6 7 8

DESIGNED		DATE		REFERENCE DRAWINGS		REVISIONS	
NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
G.E. BERGER	9-10-79	E-26	9-15-80	J.K.	CONC. FORMWORK NOTES		
G.E. BERGER	9-22-79	S-118		M.M.	COORDINATE FINISHES		
M. MAHAN	9-18-80	S-118		G.E. BERGER	ADD ELEVATION		
J.R. KRISZ	9-18-80				2 ADDED NOTE PER PCD. 77, 10-BUILT		

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

MATHEWS • CHATELAIN • BEALL
ENGINEERS AND ARCHITECTS
SECTION DESIGNER

DE LEUW, CATHAR & COMPANY
GENERAL ENGINEERING CONSULTANT

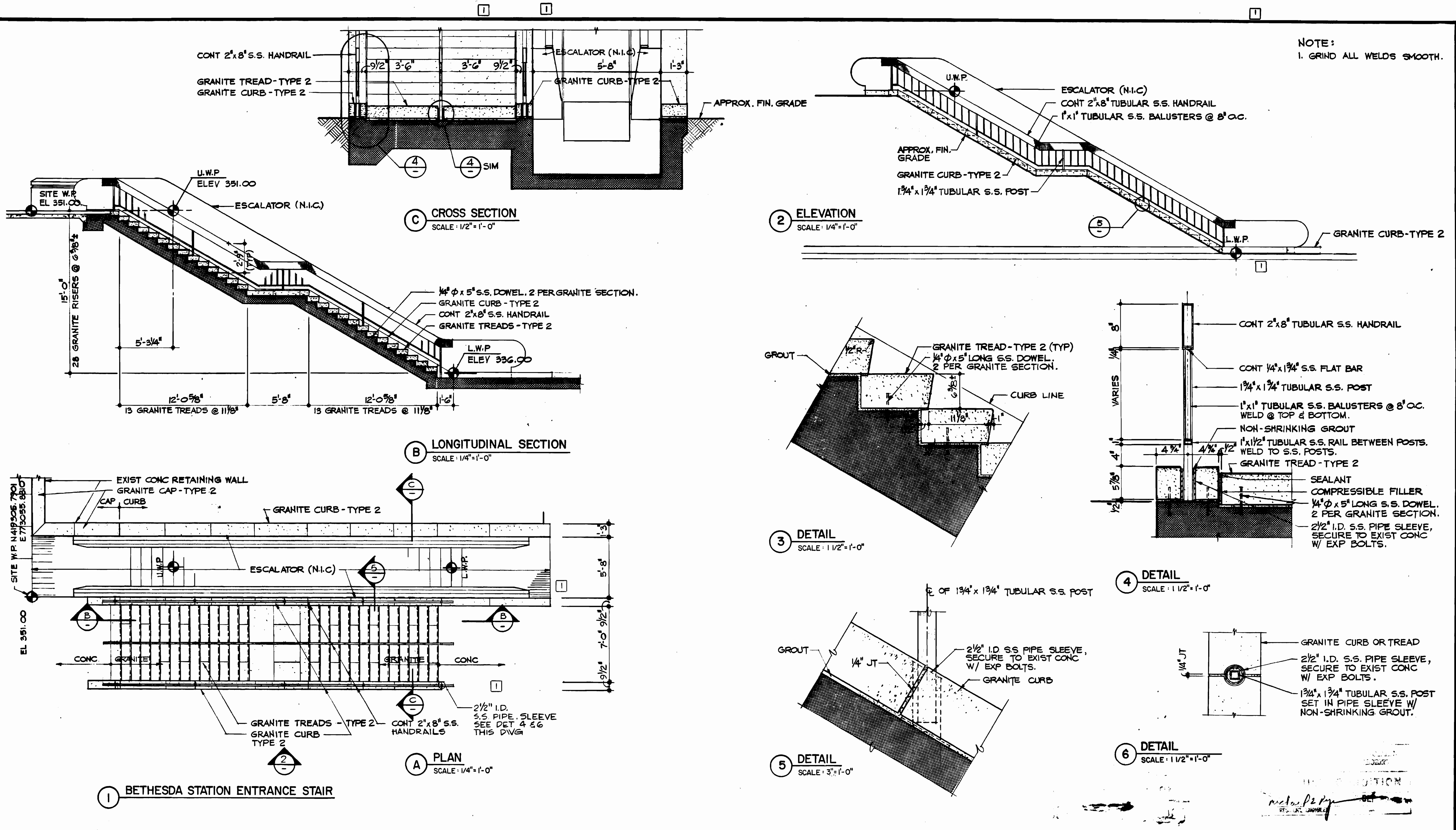
HARRY WEESE & ASSOCIATES
GENERAL ARCHITECTURAL CONSULTANT

SUBMITTED *Grady P. Jones* DATE 9-15-80 APPROVED *[Signature]*

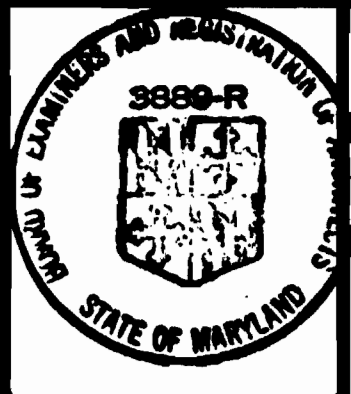
ROCKVILLE ROUTE
BETHESDA STATION
ENTRANCE ELEVATIONS

SCALE: 1/8" = 1'-0" 1 0 2 4 6 8 10

DRAWING NO. FA 11 - A-35 M334-67



DESIGNED	J.H.R. KRESS	3-28-77	REFERENCE DRAWINGS		REVISIONS			
			NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION	
DRAWN	CAM	3-21-79	E-26	ESCL PLAN - LTG & PWR	6-22-80	MD	1	DELETE PER PCD 77, AS-BUILT
CHECKED	M.B. MAHAN	6-16-80						
APPROVED	J.H.R. KRESS	6-16-80						



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

MATHEWS • CHATELAIN • BEALL
ENGINEERS AND ARCHITECTS
SECTION DESIGNER

DE LEUW, CATHER & COMPANY
GENERAL ENGINEERING CONSULTANT
HARRY WEESE & ASSOCIATES
GENERAL ARCHITECTURAL CONSULTANT

SUBMITTED *J. Kress* DATE 8-15-80

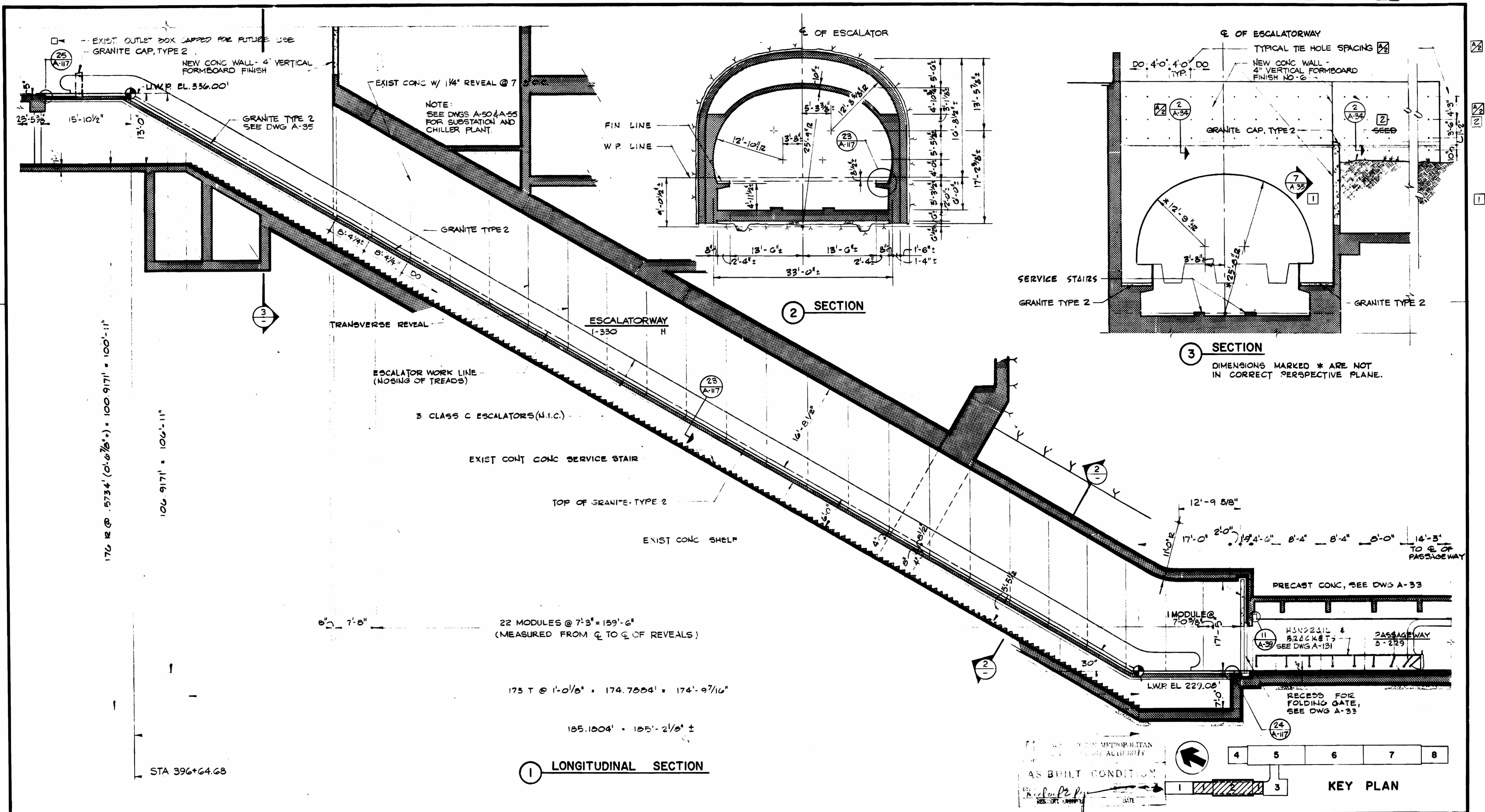
APPROVED *[Signature]*

ROCKVILLE ROUTE
BETHESDA STATION
ENTRANCE DETAILS

SCALE AS NOTED

DRAWING NO. FALL-A-135

M334-68



DESIGNED		DATE		REFERENCE DRAWINGS		REVISIONS		WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	
J.R. KRESS	3-4-74	S-114	3-18-74	DATE	DESCRIPTION	DATE	BY	DESCRIPTION	DE LEUW, CATHER & COMPANY
G.E. BERGER	3-18-74	M-27	3-18-74	DATE	DESCRIPTION	9-15-80	J.K.	CONC FORMWORK NOTES	GENERAL ENGINEERING CONSULTANT
M. MAHAN	6-18-80	E-26	6-18-80	DATE	DESCRIPTION	6-22-89	MD	2 DELETED PER REV TG 05-BUILT	HARRY WEESE & ASSOCIATES
J.R. KRESS	6-18-80		6-18-80	DATE					GENERAL ARCHITECTURAL CONSULTANT

3880-R
STATE OF MARYLAND

MATHEWS • CHATELAIN • BEALL
ENGINEERS AND ARCHITECTS
SECTION DESIGNER

DE LEUW, CATHER & COMPANY
GENERAL ENGINEERING CONSULTANT

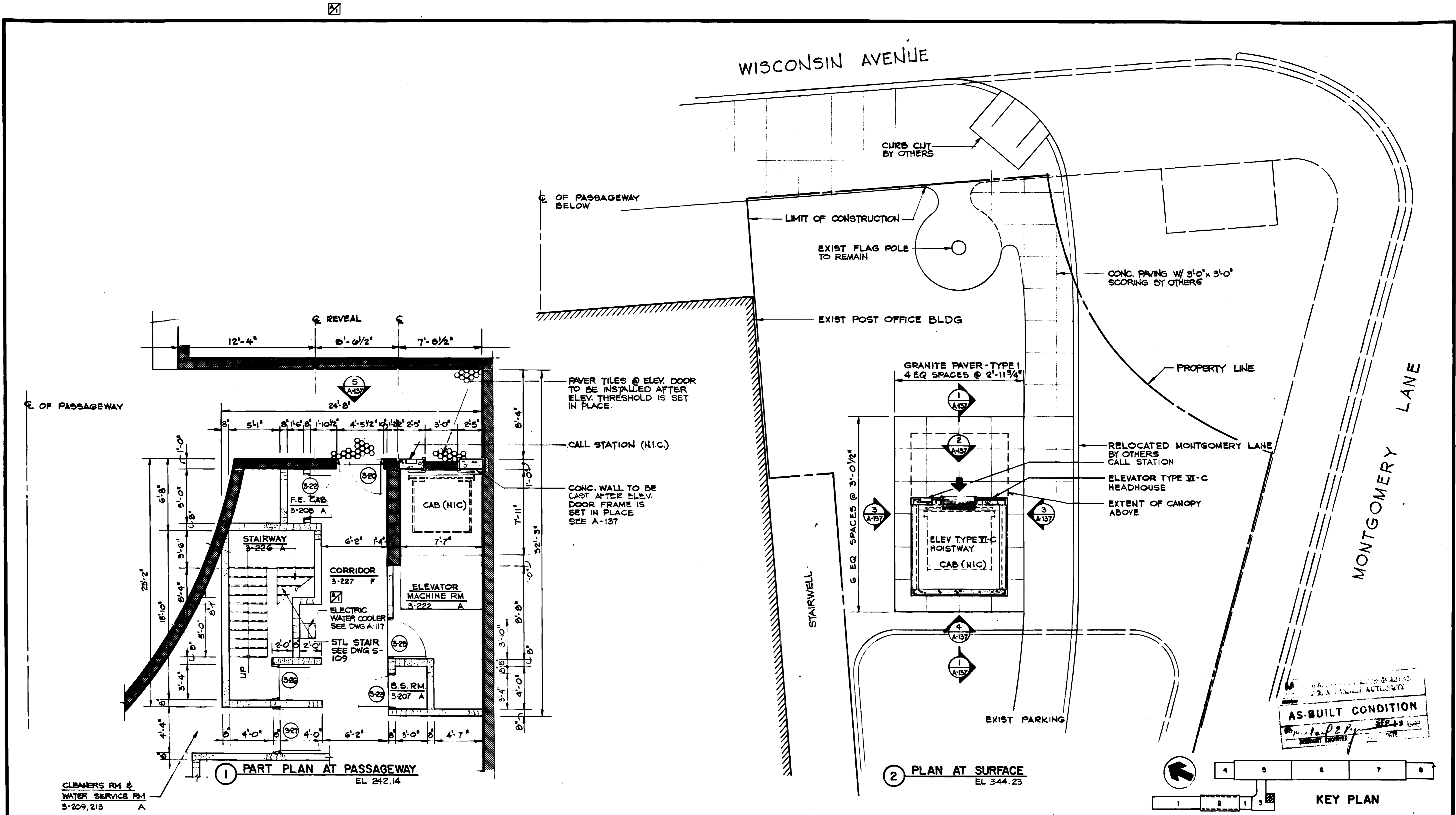
HARRY WEESE & ASSOCIATES
GENERAL ARCHITECTURAL CONSULTANT

SUBMITTED *J.R. Kress* DATE 8-15-80

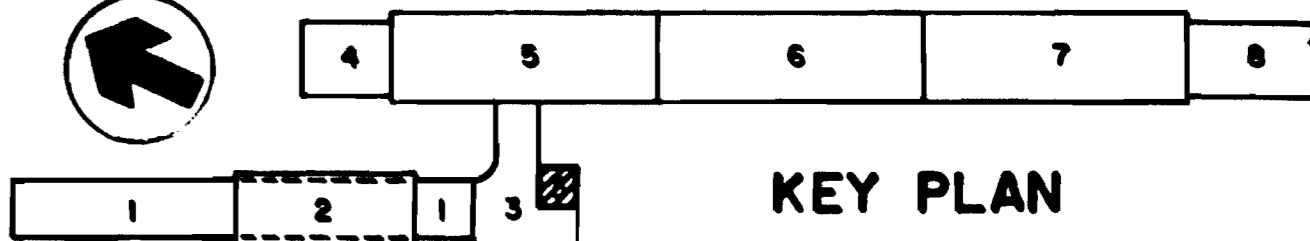
APPROVED *[Signature]*

SCALE 1/8" = 1'-0" 1 2 4 6 8 10

DRAWING NO. FALL - A-36 M334-69



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
AS-BUILT CONDITION
 SEP 18 1980
 HARRY WEESE
 PROJECT ENGINEER



DESIGNED	C. E. BERGER	2-19-76	DATE	NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION
DRAWN	U. H. WING	9-3-76	DATE	S-110	BETH STA SURFACE ELEV FRAMING PLANS	9-15-80	J.K.	ELEG. WATER COOLER
CHECKED	M. MAMAN	9-16-80	DATE	R-3	LIMITS OF WORK AREA			
APPROVED	J. R. KRESS	9-16-80	DATE					



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

MATHEWS • CHATELAIN • BEALL
 ENGINEERS AND ARCHITECTS
 SECTION DESIGNER

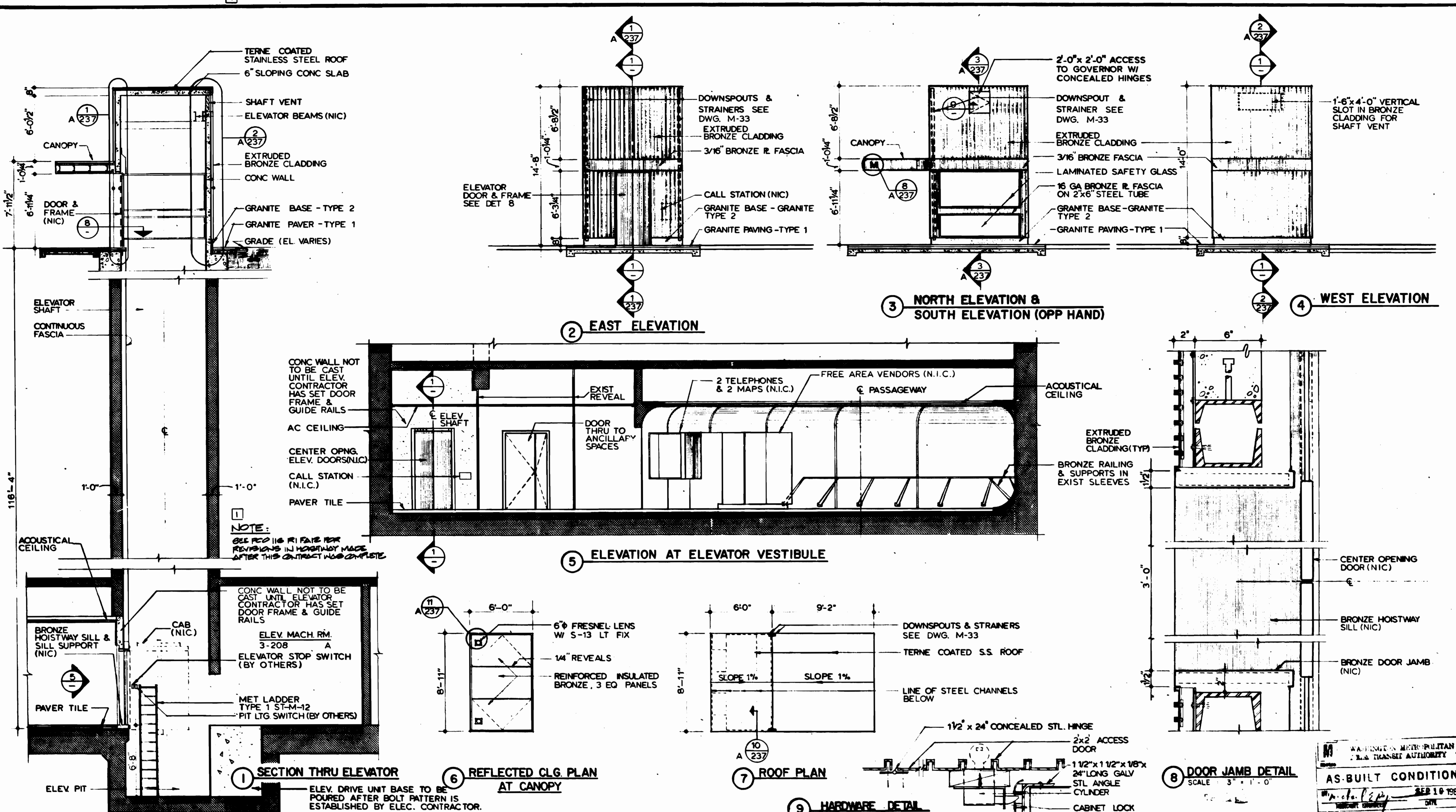
DE LEUW, CATHY & COMPANY
 GENERAL ENGINEERING CONSULTANT

HARRY WEESE & ASSOCIATES
 GENERAL ARCHITECTURAL CONSULTANT

SUBMITTED *J. R. Kress* DATE 8-15-80 APPROVED *[Signature]*

**ROCKVILLE ROUTE
 BETHESDA STATION
 SURFACE TO PASSAGEWAY ELEVATOR**

SCALE: 1/4" = 1'-0" 1 2 3 4 5
 DRAWING NO. FALL-A-37 M334-70



NOTE:
SEE PER 116 R1 PAGE FOR REVISIONS IN HOISTWAY MADE AFTER THIS CONTRACT WAS COMPLETE

SECTION THRU ELEVATOR
ELEV. DRIVE UNIT BASE TO BE POURED AFTER BOLT PATTERN IS ESTABLISHED BY ELEC. CONTRACTOR.

REFLECTED CLG PLAN AT CANOPY
6" FRESNEL LENS W/ S-13 LT FIX
14" REVEALS
REINFORCED INSULATED BRONZE, 3 EQ PANELS

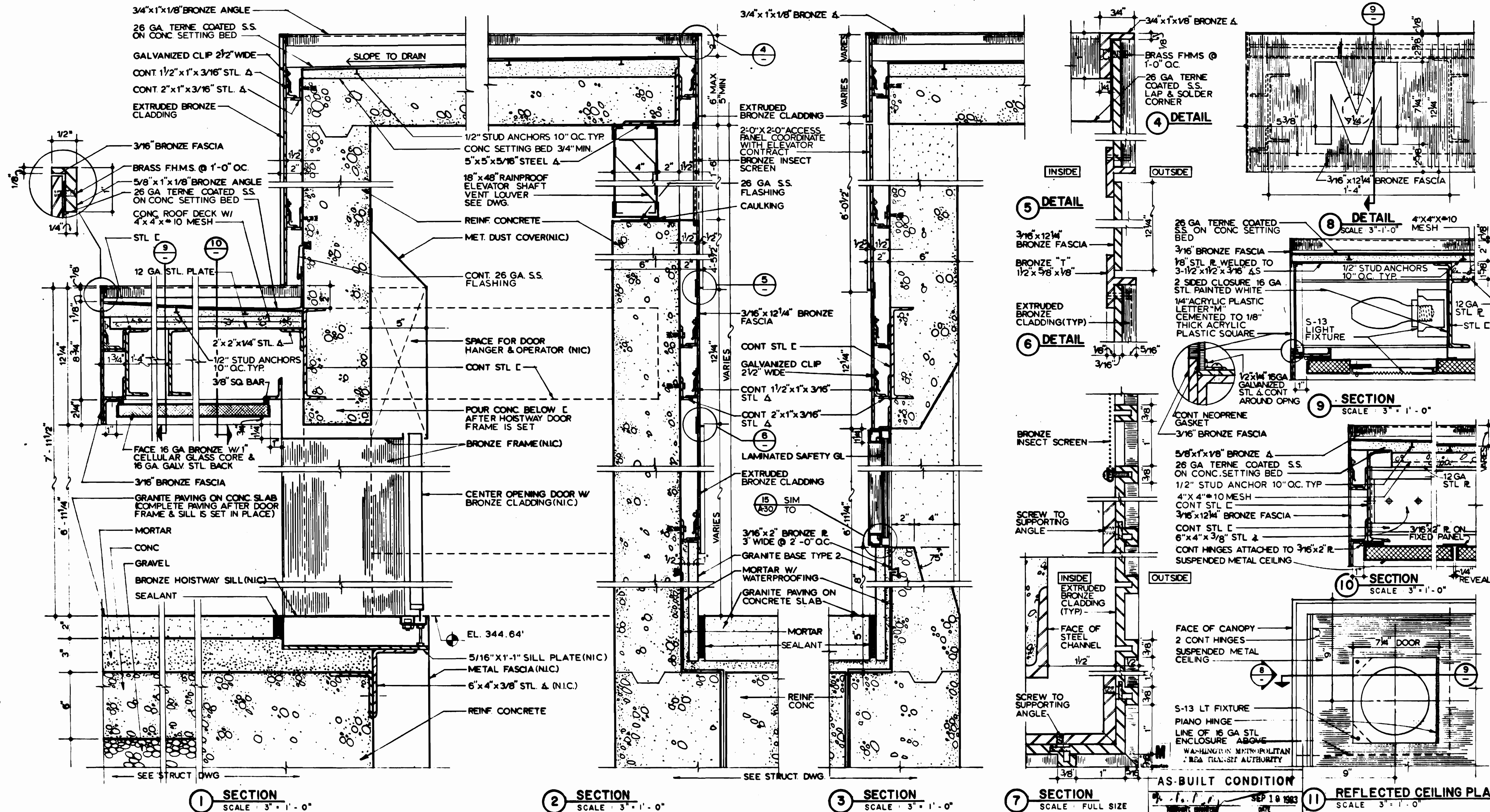
ROOF PLAN
DOWNSPOUTS & STRAINERS SEE DWG. M-33
TERNE COATED S.S. ROOF
LINE OF STEEL CHANNELS BELOW
1 1/2" x 24" CONCEALED STL. HINGE
2x2 ACCESS DOOR
1 1/2" x 1 1/2" x 1/8" x 24" LONG GALV STL ANGLE
CYLINDER
CABINET LOCK

HARDWARE DETAIL
NO SCALE

DOOR JAMB DETAIL
SCALE 3/4" = 1'-0"

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
AS-BUILT CONDITION
SEP 18 1983

DESIGNED J.R. KRESS DATE 6-10-79	REFERENCE DRAWINGS	REVISIONS	WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY		ROCKVILLE ROUTE	
DRAWN P.R. YI DATE 6-22-79	NUMBER 5-110	DESCRIPTION ELEVATOR FRAMING PLANS	MATHews • CHATELAIN • BEALL ENGINEERS AND ARCHITECTS SECTION DESIGNER		BETHESDA STATION	
CHECKED M. MAHAN DATE 6-18-80			DE LEUW, CATHAR & COMPANY GENERAL ENGINEERING CONSULTANT		SURFACE TO PASSAGEWAY ELEVATOR	
APPROVED J.R. KRESS DATE 6-18-80			HARRY WEESE & ASSOCIATES GENERAL ARCHITECTURAL CONSULTANT		SCALE 1/4" = 1'-0"	DRAWING NO. FALL-A-137
			SUBMITTED <i>J.R. Kress</i> DATE 6-15-80		APPROVED <i>[Signature]</i>	M334-71



DESIGNED	J.B. KRESS	8-10-75	DATE
DRAWN	P.R. YI	8-15-75	DATE
CHECKED	M. MAHAN	8-16-80	DATE
APPROVED	J.B. KRESS	8-16-80	DATE

REFERENCE DRAWINGS		REVISIONS	
NUMBER	DESCRIPTION	DATE	BY
S-111	SURFACE ELEVATOR FRAMING SECTIONS		



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

MATHEWS • CHATELAIN • BEALL
ENGINEERS AND ARCHITECTS
SECTION DESIGNER

DE LEUW, CATHAR & COMPANY
GENERAL ENGINEERING CONSULTANT

HARRY WEESE & ASSOCIATES
GENERAL ARCHITECTURAL CONSULTANT

SUBMITTED *Jessie R. Kress* DATE 8-15-80 APPROVED *[Signature]*

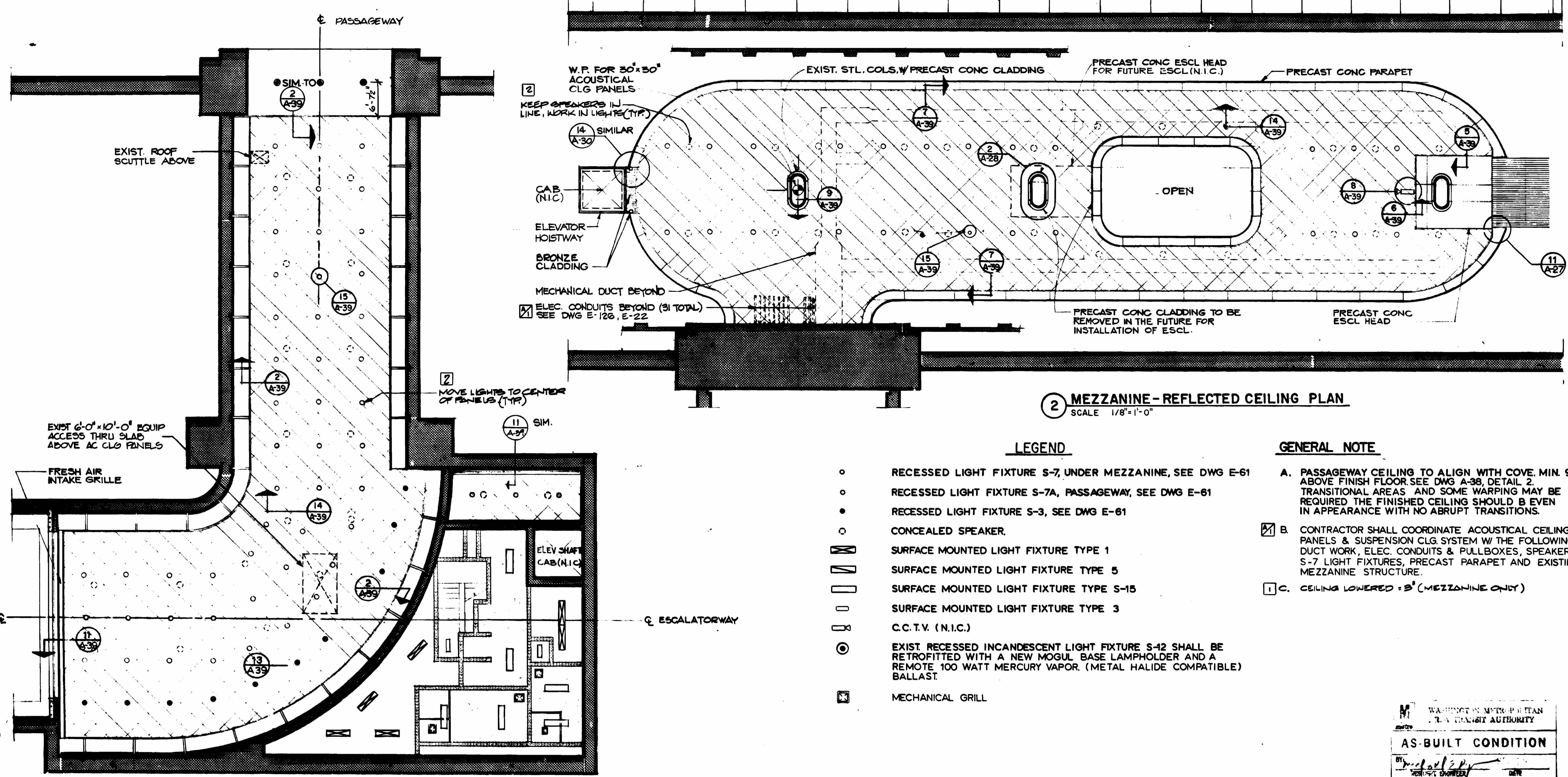
**ROCKVILLE ROUTE
BETHESDA STATION
SURFACE TO PASSAGEWAY ELEVATOR**

SCALE 3" = 1'-0" AND AS NOTED

DRAWING NO. FALL-A-237 M334-72

2 2 11

8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27



W.P. FOR 30"x30" ACOUSTICAL CLG PANELS
 KEEP SPEAKERS IN LINE, WORK IN LIGHTS (TYP.)
 SIMILAR
 CAB (N.I.C.)
 ELEVATOR HOISTWAY
 BRONZE CLADDING
 MECHANICAL DUCT BEYOND
 ELEC. CONDUITS BEYOND (31 TOTAL) SEE DWG E-126, E-22

2 MEZZANINE - REFLECTED CEILING PLAN
 SCALE 1/8"=1'-0"

1 PASSAGWAY - REFLECTED CEILING PLAN
 SCALE 1/8"=1'-0"

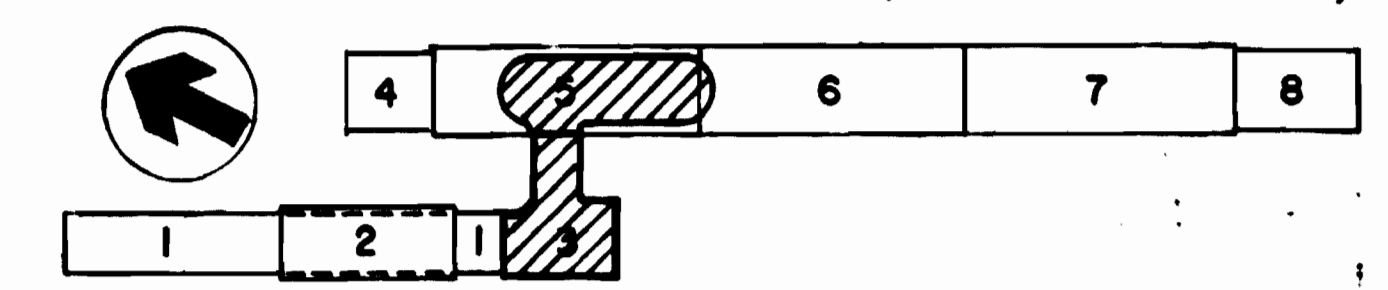
LEGEND

- RECESSED LIGHT FIXTURE S-7, UNDER MEZZANINE, SEE DWG E-61
- RECESSED LIGHT FIXTURE S-7A, PASSAGWAY, SEE DWG E-61
- RECESSED LIGHT FIXTURE S-3, SEE DWG E-61
- CONCEALED SPEAKER.
- ▭ SURFACE MOUNTED LIGHT FIXTURE TYPE 1
- ▭ SURFACE MOUNTED LIGHT FIXTURE TYPE 5
- ▭ SURFACE MOUNTED LIGHT FIXTURE TYPE S-15
- ▭ SURFACE MOUNTED LIGHT FIXTURE TYPE 3
- C.C.T.V. (N.I.C.)
- EXIST. RECESSED INCANDESCENT LIGHT FIXTURE S-12 SHALL BE RETROFITTED WITH A NEW MOGUL BASE LAMPHOLDER AND A REMOTE 100 WATT MERCURY VAPOR. (METAL HALIDE COMPATIBLE) BALLAST.
- ▭ MECHANICAL GRILL

GENERAL NOTE

- A. PASSAGWAY CEILING TO ALIGN WITH COVE. MIN. 9'-6" ABOVE FINISH FLOOR. SEE DWG A-38, DETAIL 2. TRANSITIONAL AREAS AND SOME WARPING MAY BE REQUIRED THE FINISHED CEILING SHOULD BE EVEN IN APPEARANCE WITH NO ABRUPT TRANSITIONS.
- B. CONTRACTOR SHALL COORDINATE ACOUSTICAL CEILING PANELS & SUSPENSION CLG. SYSTEM W/ THE FOLLOWING - DUCT WORK, ELEC. CONDUITS & PULLBOXES, SPEAKERS, S-7 LIGHT FIXTURES, PRECAST PARAPET AND EXISTING MEZZANINE STRUCTURE.
- C. CEILING LOWERED = 3" (MEZZANINE ONLY)

WASHINGTON METROPOLITAN
 AREA TRANSIT AUTHORITY
 AS-BUILT CONDITION
 BY: [Signature]
 DATE: [Blank]



DESIGNED	DATE	REFERENCE DRAWINGS		REVISIONS	
		NUMBER	DESCRIPTION	DATE	BY
J.R. KRESS	5-14-79	E-21	MEZZANINE PLAN - LIGHTING & POWER	9-15-80	J.K.
J. BERNARDO	5-16-79	E-25	PASSAGWAY & ANCL. SPACES - LTG & PWR	6-22-80	MD
M. MAHAN	6-18-80	S-101	PRECAST CONC. CLADDING DET.		
J.R. KRESS	8-18-80	E-126	STATION DETAILS		

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

MATHEWS • CHATELAIN • BEALL
 ENGINEERS AND ARCHITECTS
 SECTION DESIGNER

DE LEUW, CATHER & COMPANY
 GENERAL ENGINEERING CONSULTANT

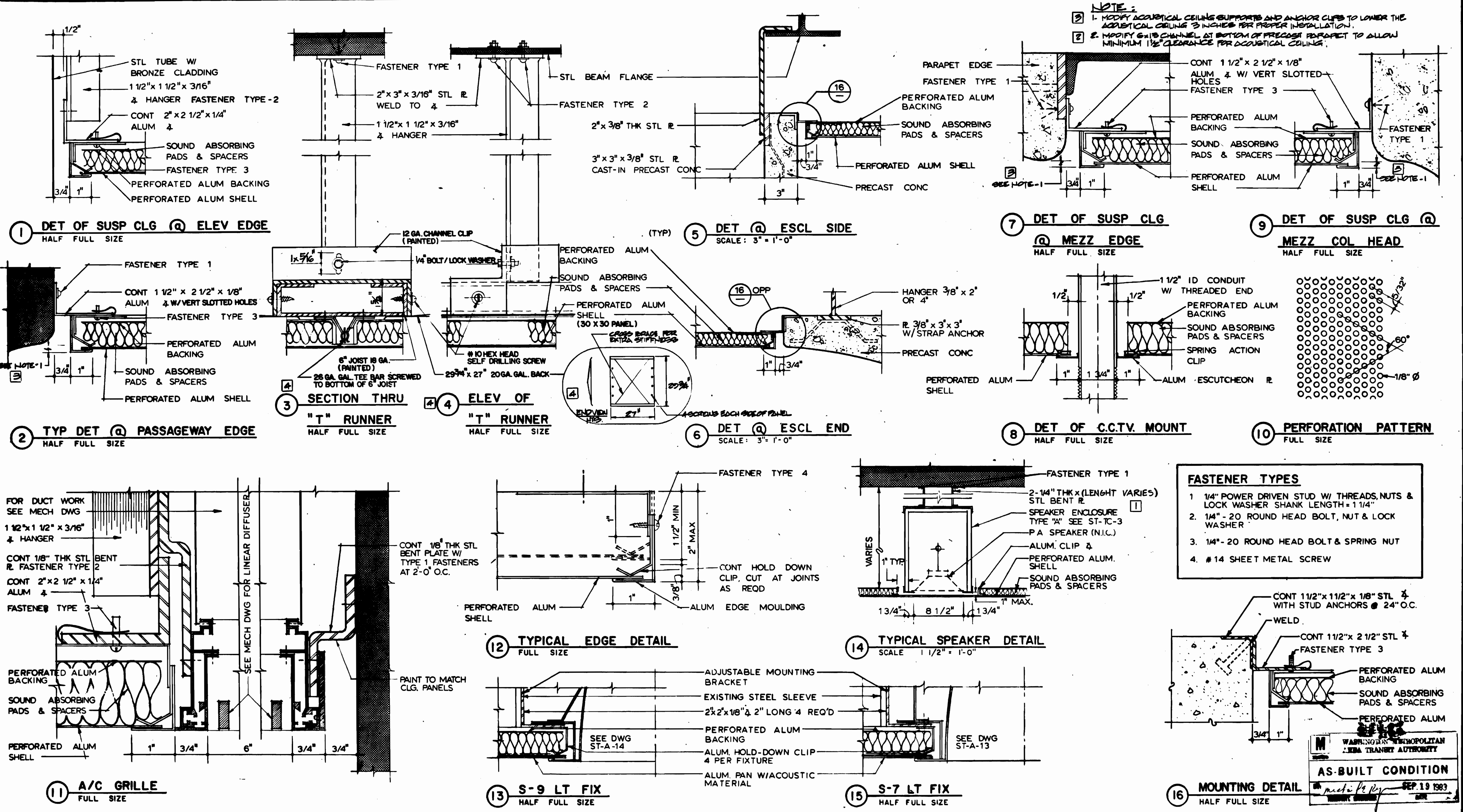
HARRY WEESE & ASSOCIATES
 GENERAL ARCHITECTURAL CONSULTANT

SUBMITTED *J. R. Kress* DATE 8-15-80 APPROVED *[Signature]*

**ROCKVILLE ROUTE
 BETHESDA STATION
 REFLECTED CEILING PLANS**

SCALE 1/8"=1'-0" 10 2 4 6 8 10

DRAWING NO. FA 11 - A-38 M334-73



DESIGNED	J. R. KRESS	3-11-74	DATE	NUMBER	DESCRIPTION	DATE	BY	REVISIONS
DRAWN	J. T. MAXWELL	3-25-74	DATE	S-101	PRECAST CONG GLADDING DET.	6-24-80	MD	1. ADDED NOTE PER PER. 80, AS-BUILT
CHECKED	M. MAHAN	6-16-80	DATE					2. ADDED NOTE PER PER. 80, AS-BUILT
APPROVED	J. R. KRESS	6-16-80	DATE					3. REV. PER FIELD COND., AS-BUILT

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

MATHEWS • CHATELAIN • BEALL
ENGINEERS AND ARCHITECTS
SECTION DESIGNER

DE LEUW, CATHAR & COMPANY
GENERAL ENGINEERING CONSULTANT

HARRY WEESE & ASSOCIATES
GENERAL ARCHITECTURAL CONSULTANT

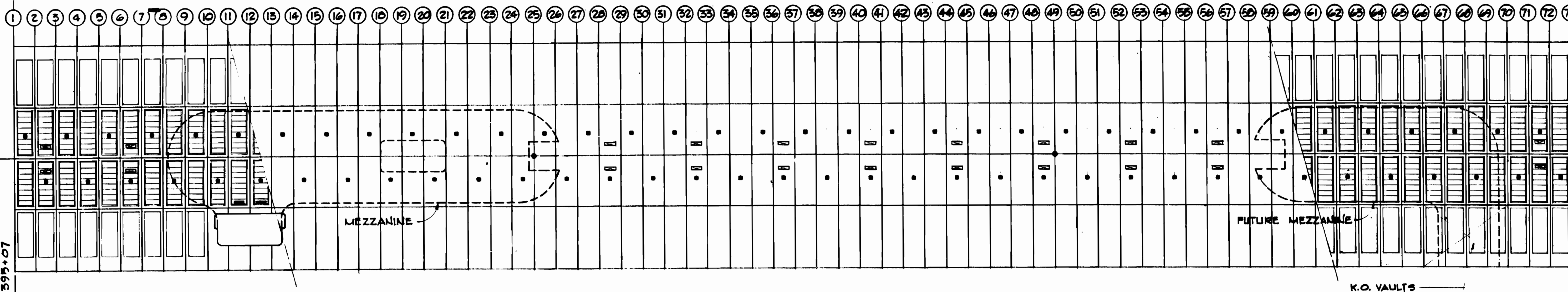
SUBMITTED *J. R. Kress* DATE 6-15-80 APPROVED *[Signature]*

**ROCKVILLE ROUTE
BETHESDA STATION
ACOUSTIC DETAILS**

SCALE AS NOTED DRAWING NO. FALL -A-39 M334-74

SEP 19 1983

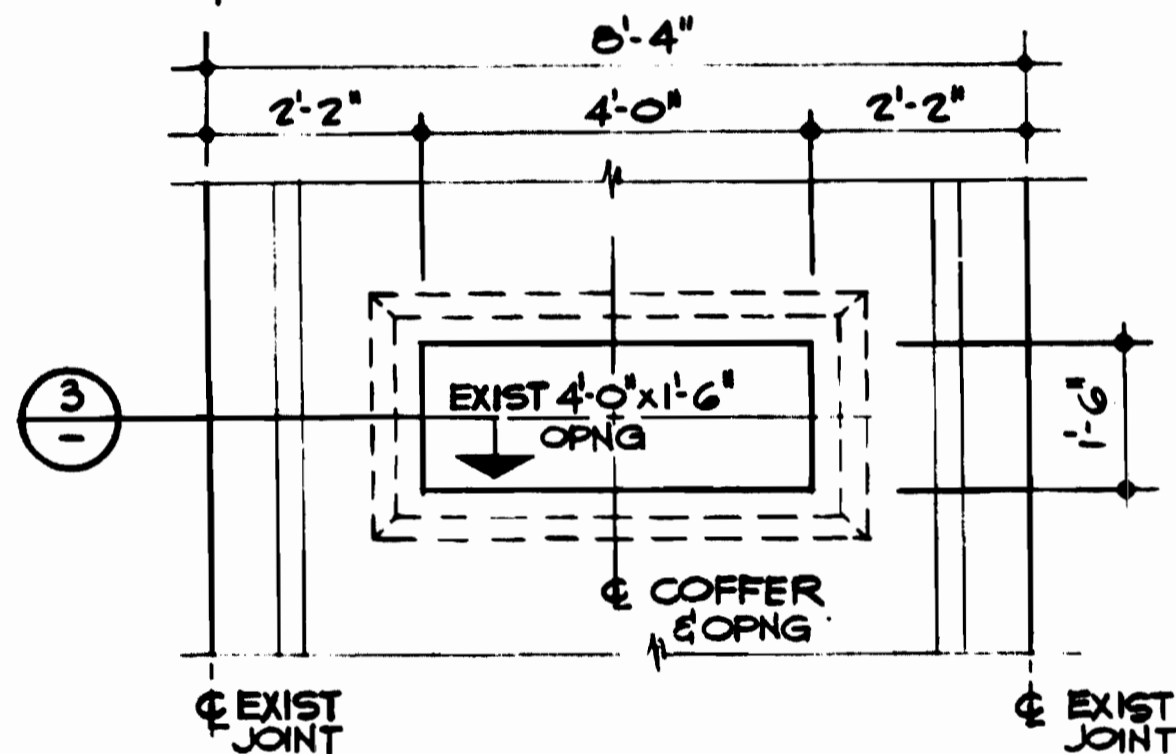
72 MODULES @ 8'-4" = 600'-0"



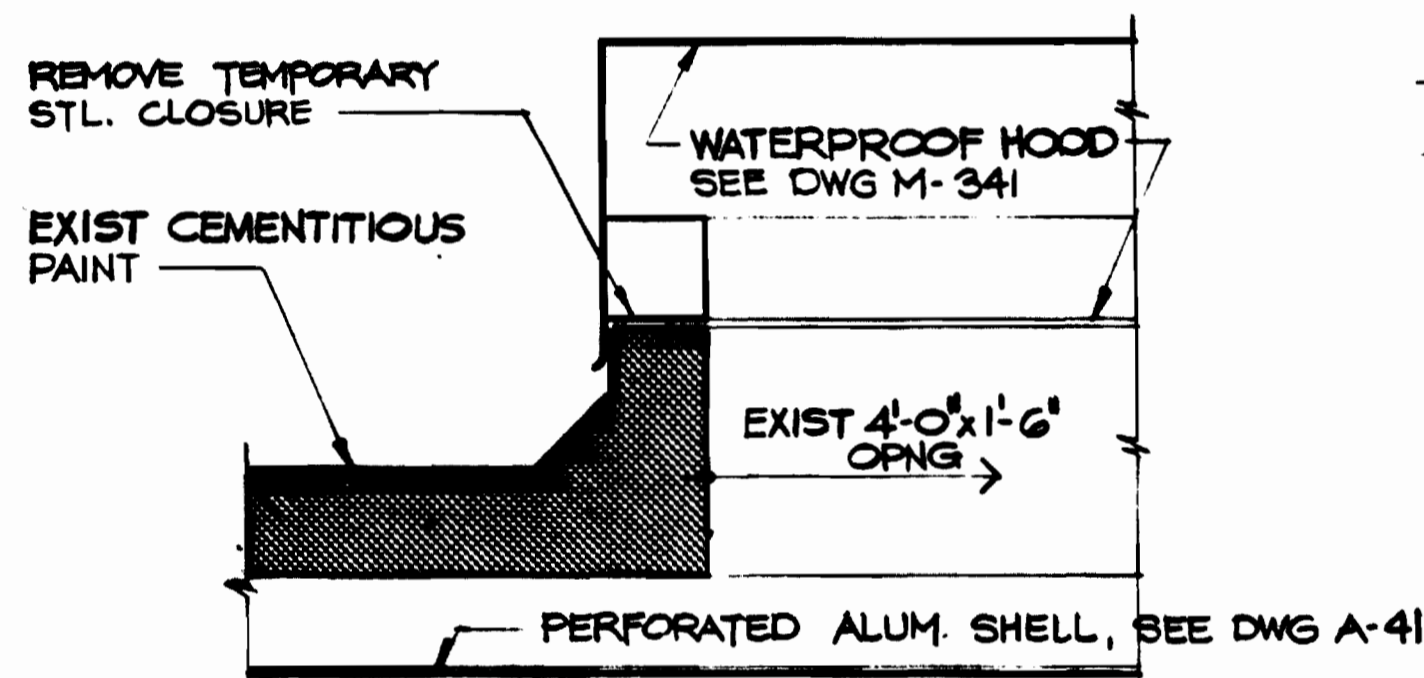
1 REFLECTED CEILING PLAN (DEVELOPED)

LEGEND - COFFER OPENINGS

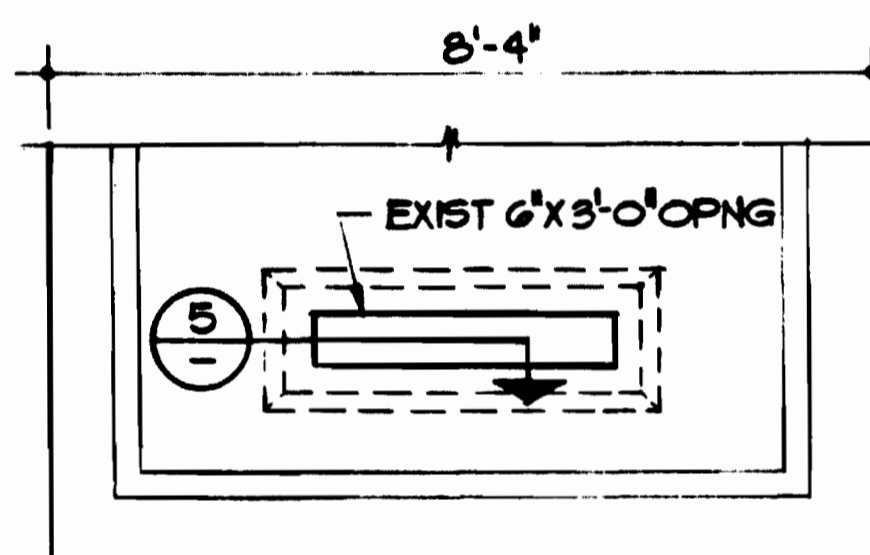
- ☒ DOME RELIEF OPENING
- A/C SUPPLY
- SPEAKER OPENING
- CONDUIT COUPLING FOR TV CAMERA



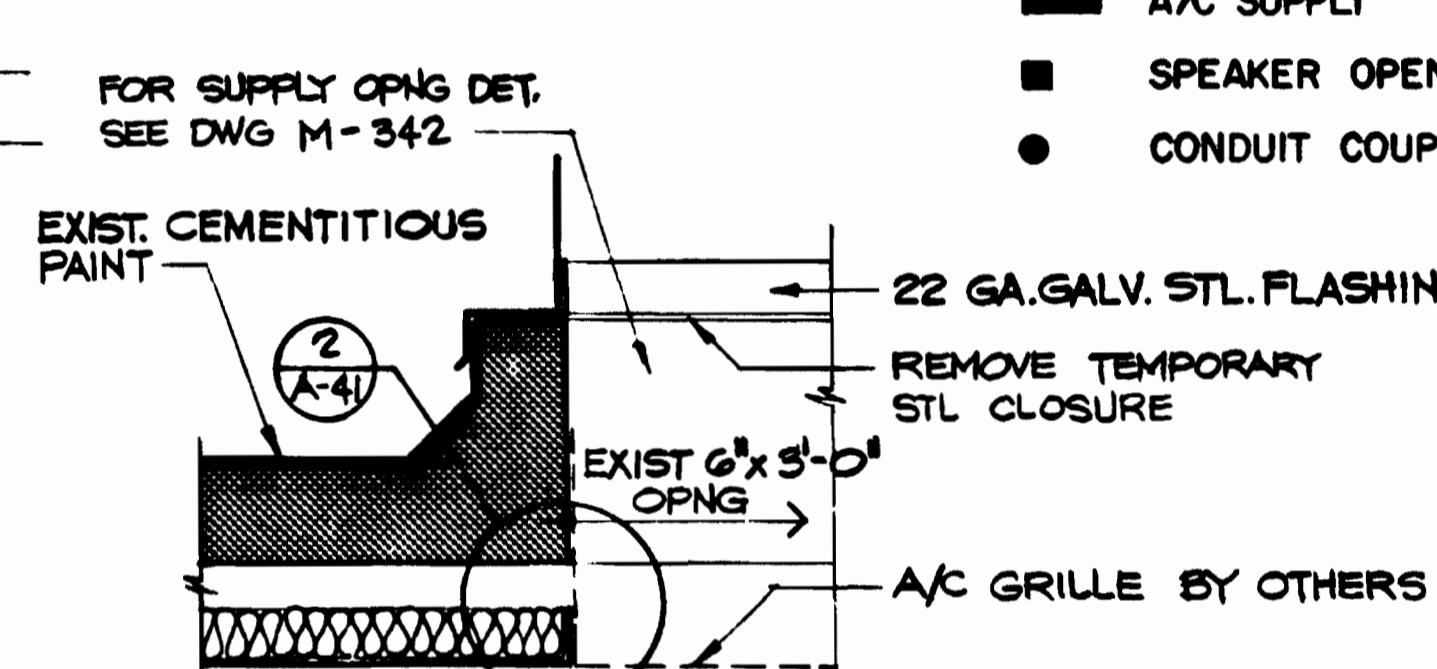
2 DOME RELIEF OPENING
SCALE: 1/2" = 1'-0"



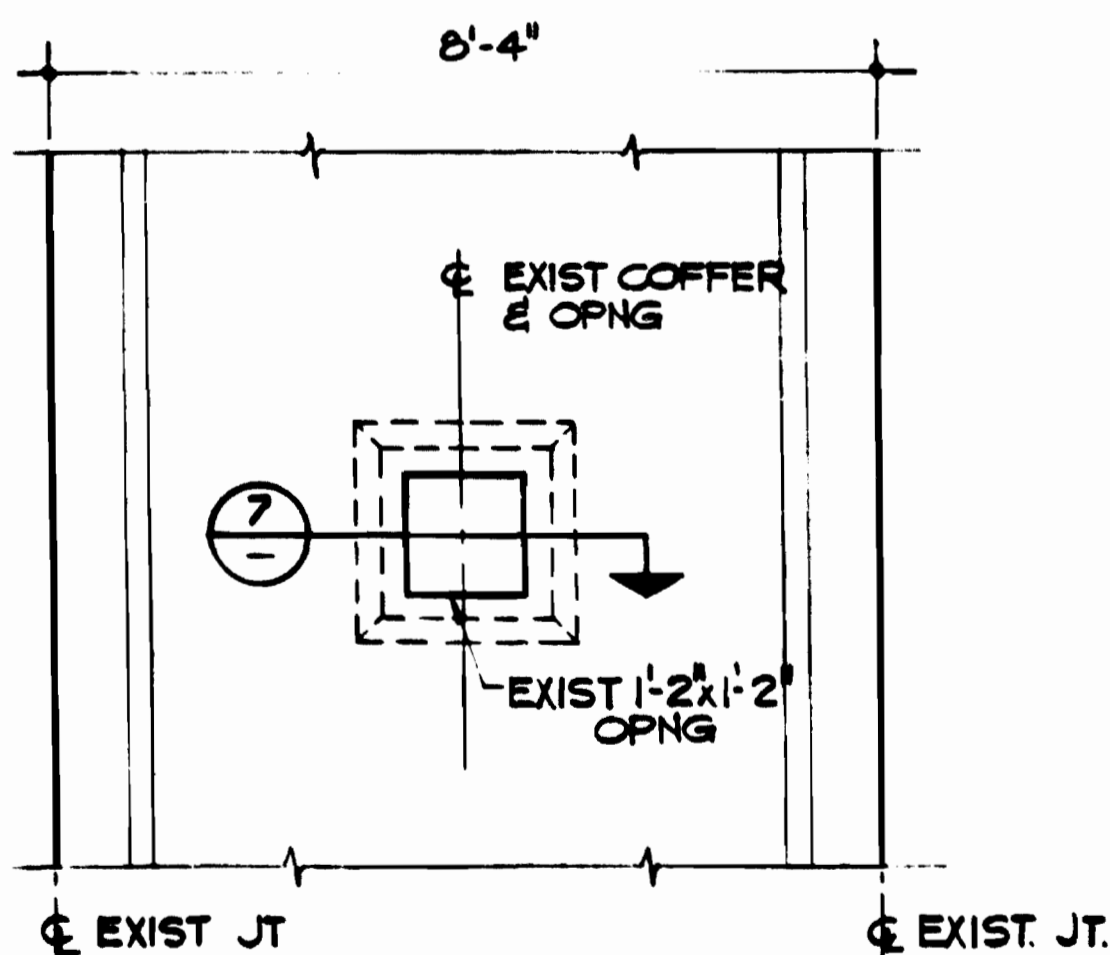
3 DOME RELIEF CURB DETAIL
SCALE: 1/2" = 1'-0"



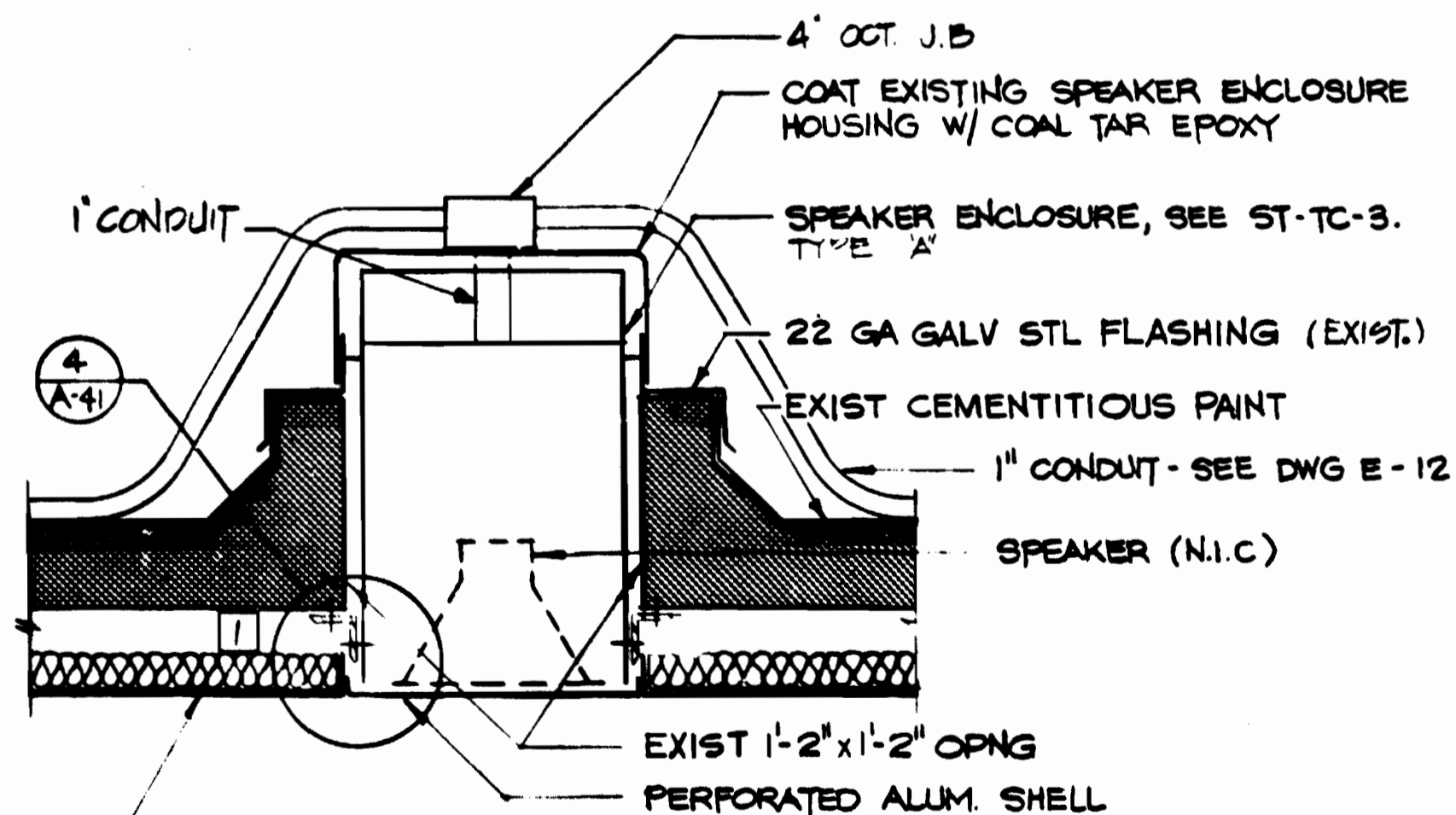
4 SUPPLY OPENING
SCALE: 1/2" = 1'-0"



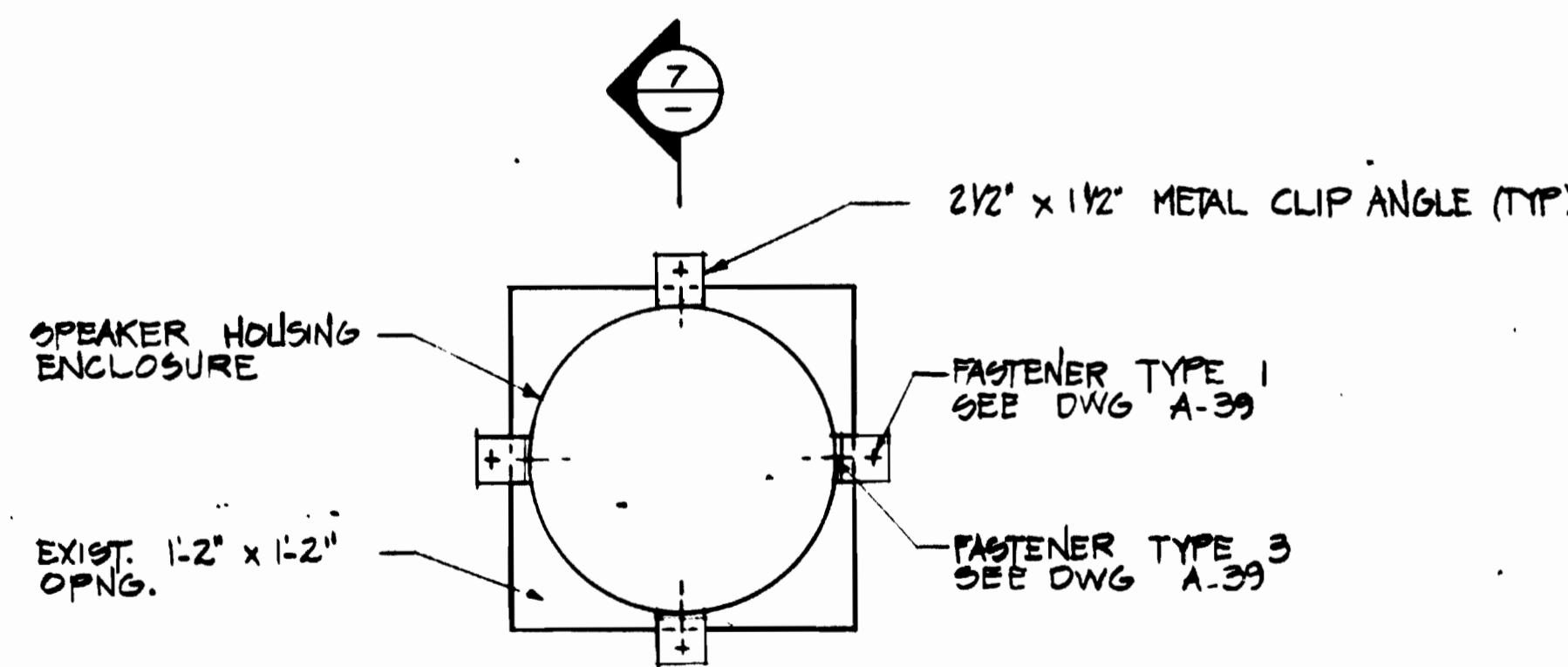
5 SUPPLY OPENING DETAIL
SCALE: 1/2" = 1'-0"



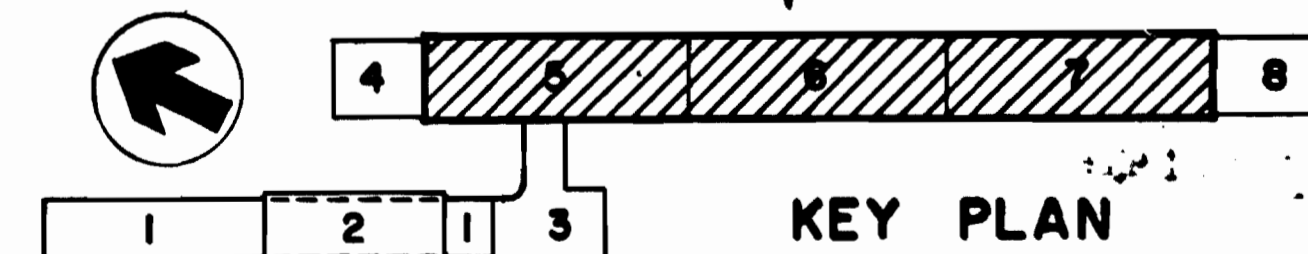
6 SPEAKER OPENING
SCALE: 1/2" = 1'-0"



7 SPEAKER HOUSING
SCALE: 1/12" = 1'-0"



8 SPEAKER HOUSING ATTACHMENT

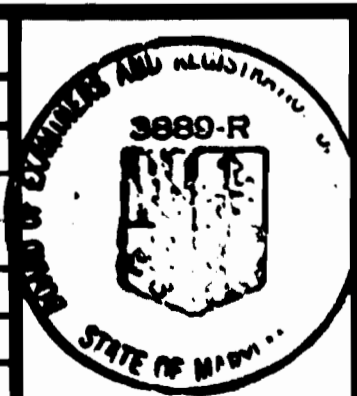


WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
AS-BUILT CONDITION
DATE: 8-16-80

DESIGNED J.R. KRESS 8-11-79
DATE
DRAWN C.E. BERGER 8-25-79
DATE
CHECKED M. MAHAN 8-18-80
DATE
APPROVED J.R. KRESS 8-18-80
DATE

REFERENCE DRAWINGS		REVISIONS	
NUMBER	DESCRIPTION	DATE	BY
M-19	ATTIC PLAN		
E-12	ELEC KEY PLAN - COMM CONDUIT SYSTEM		

REVISIONS	
NUMBER	DESCRIPTION
1	REVISE SPK HOUSING ATTACHMENT

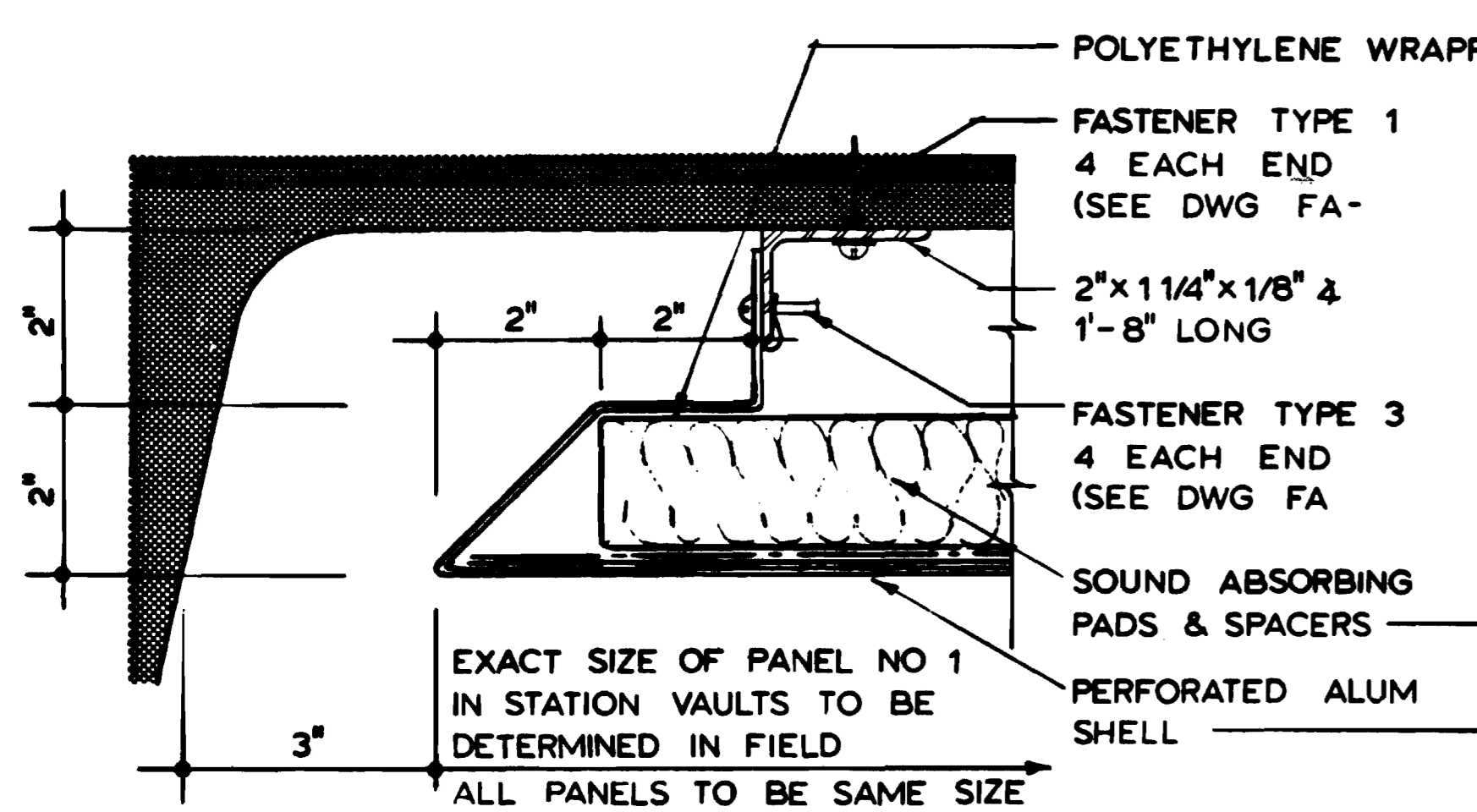


WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

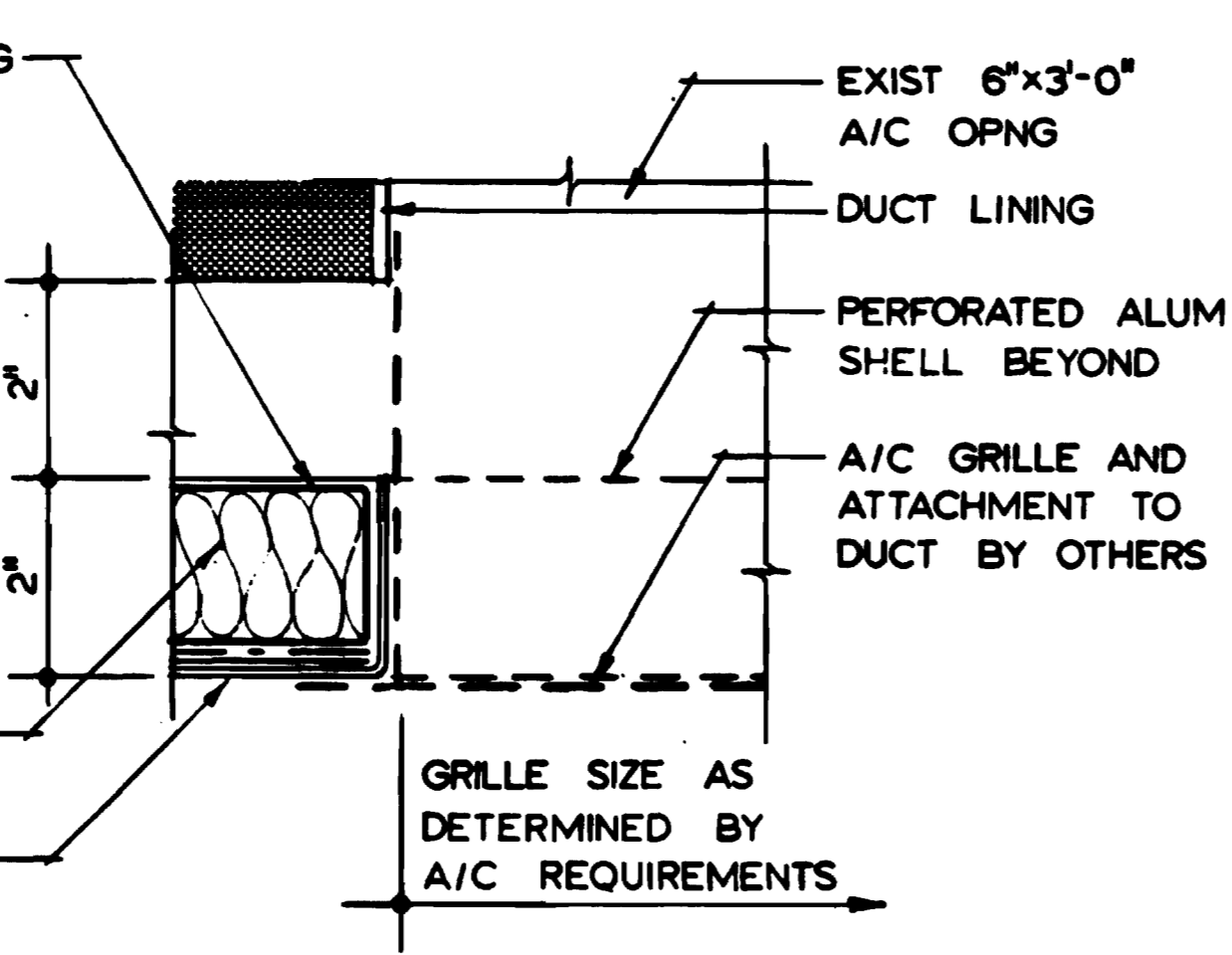
MATHEWS • CHATELAIN • BEALL
ENGINEERS AND ARCHITECTS
SECTION DESIGNER
SUBMITTED *July A. Spass* DATE 8-16-80

DE LEUW, CATHER & COMPANY
GENERAL ENGINEERING CONSULTANT
HARRY WEESE & ASSOCIATES
GENERAL ARCHITECTURAL CONSULTANT
APPROVED *Paul J. ...*

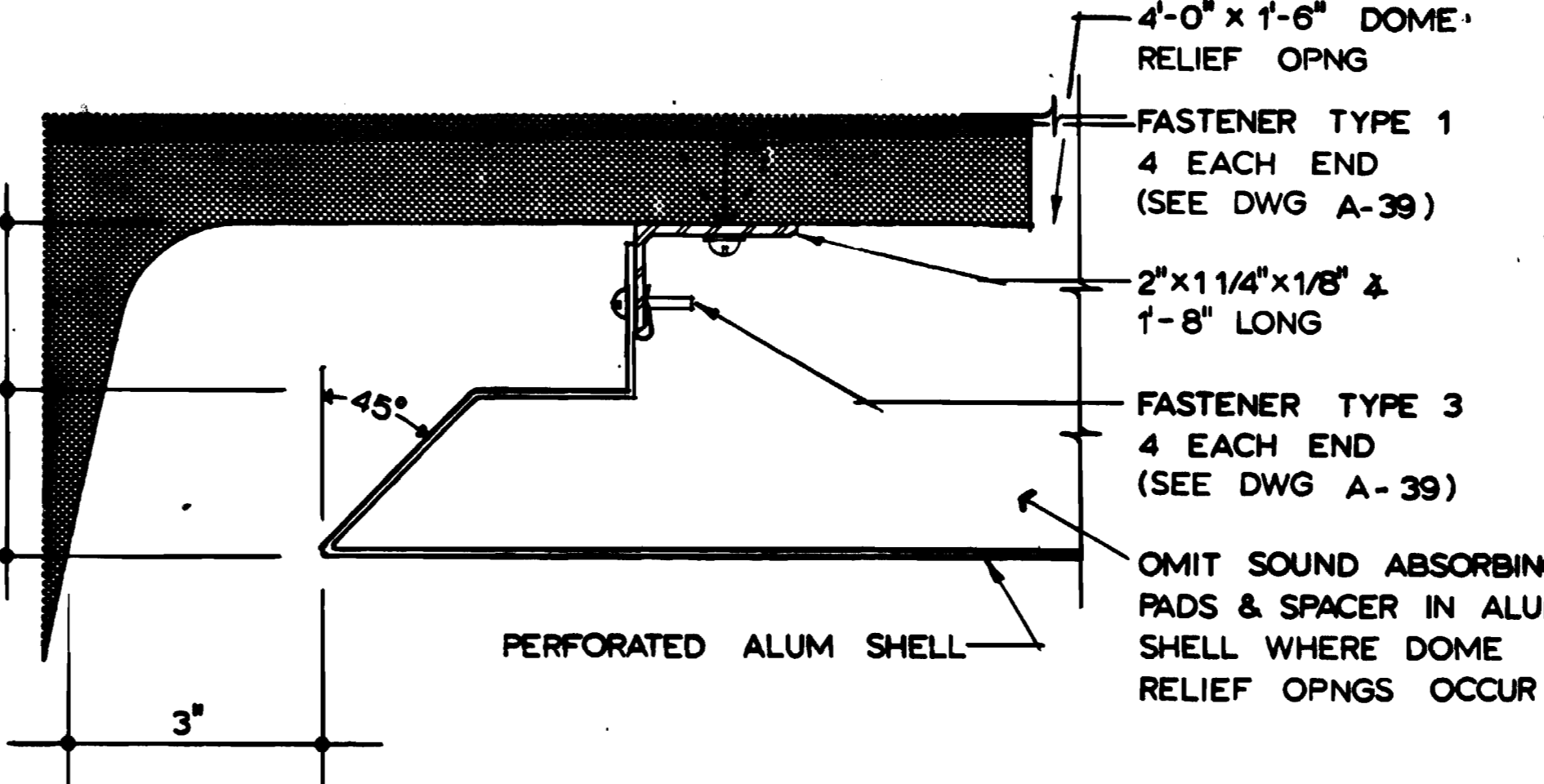
ROCKVILLE ROUTE
BETHESDA STATION
VAULT OPENINGS AND DETAILS
SCALE: 1" = 20' 10 0 10 20 AND AS NOTED
DRAWING NO. FAIL-A-40 M334-75



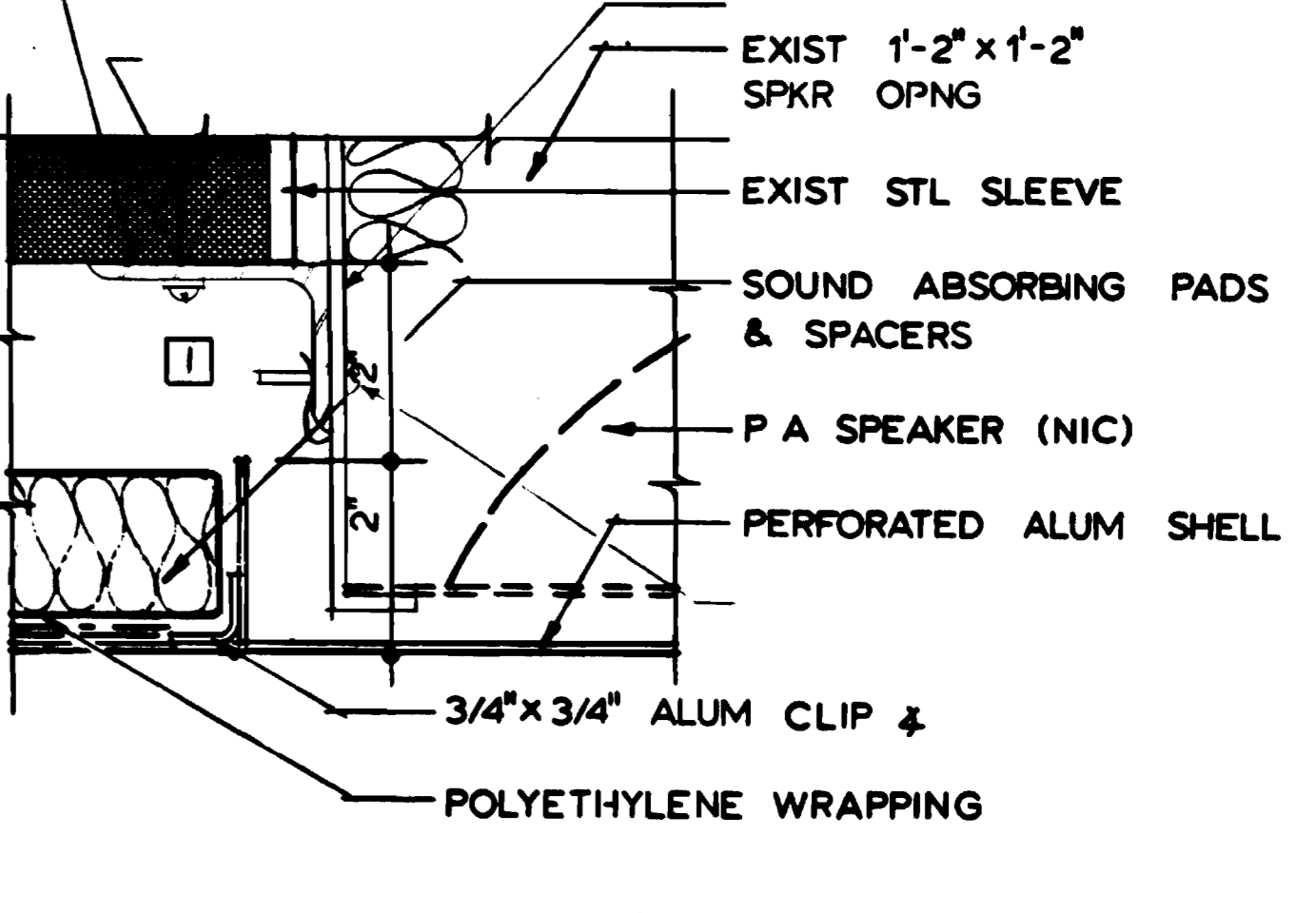
1 EDGE @ TYPICAL PANEL
SCALE: HALF FULL SIZE



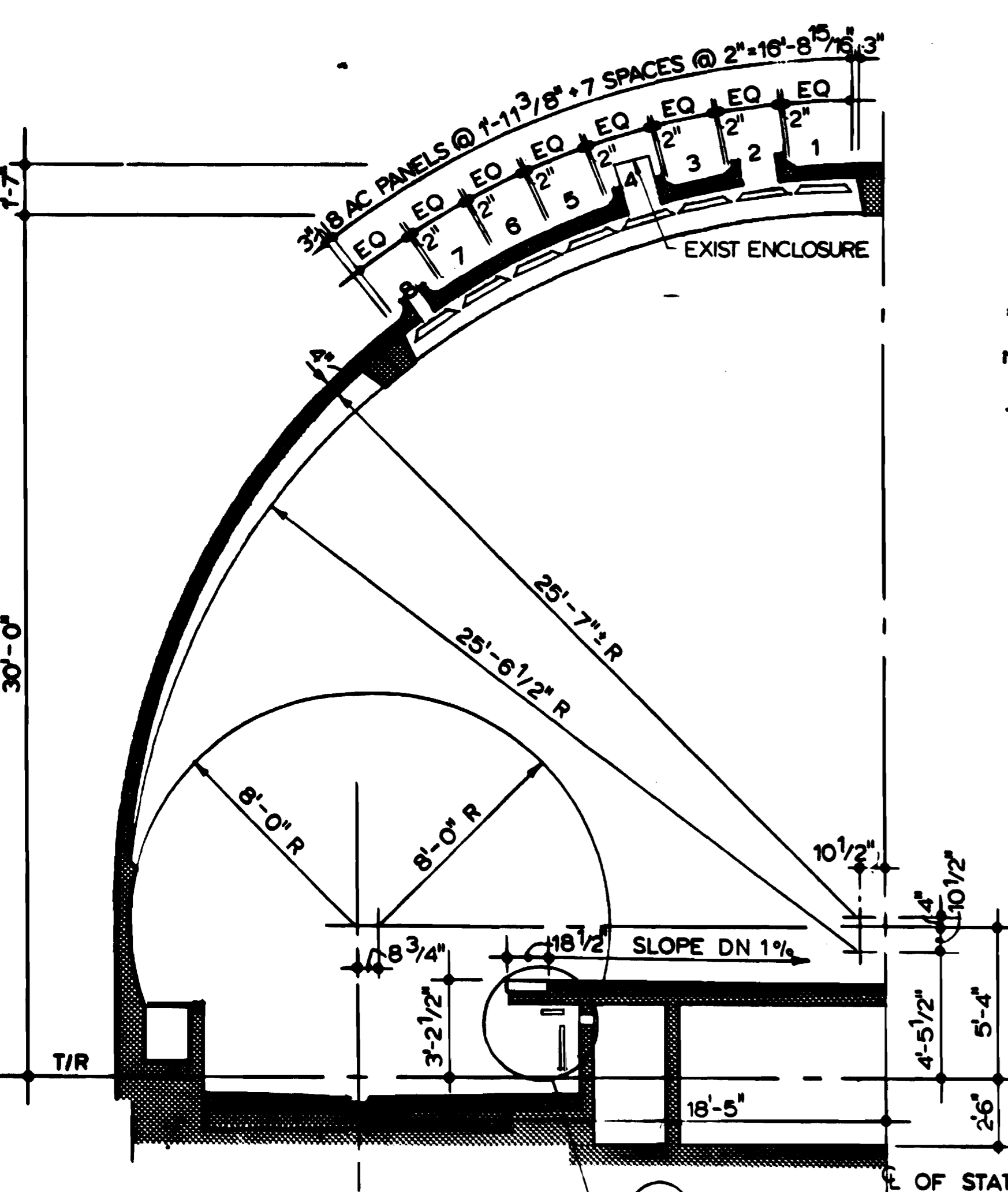
2 A/C GRILLE
SCALE: HALF FULL SIZE



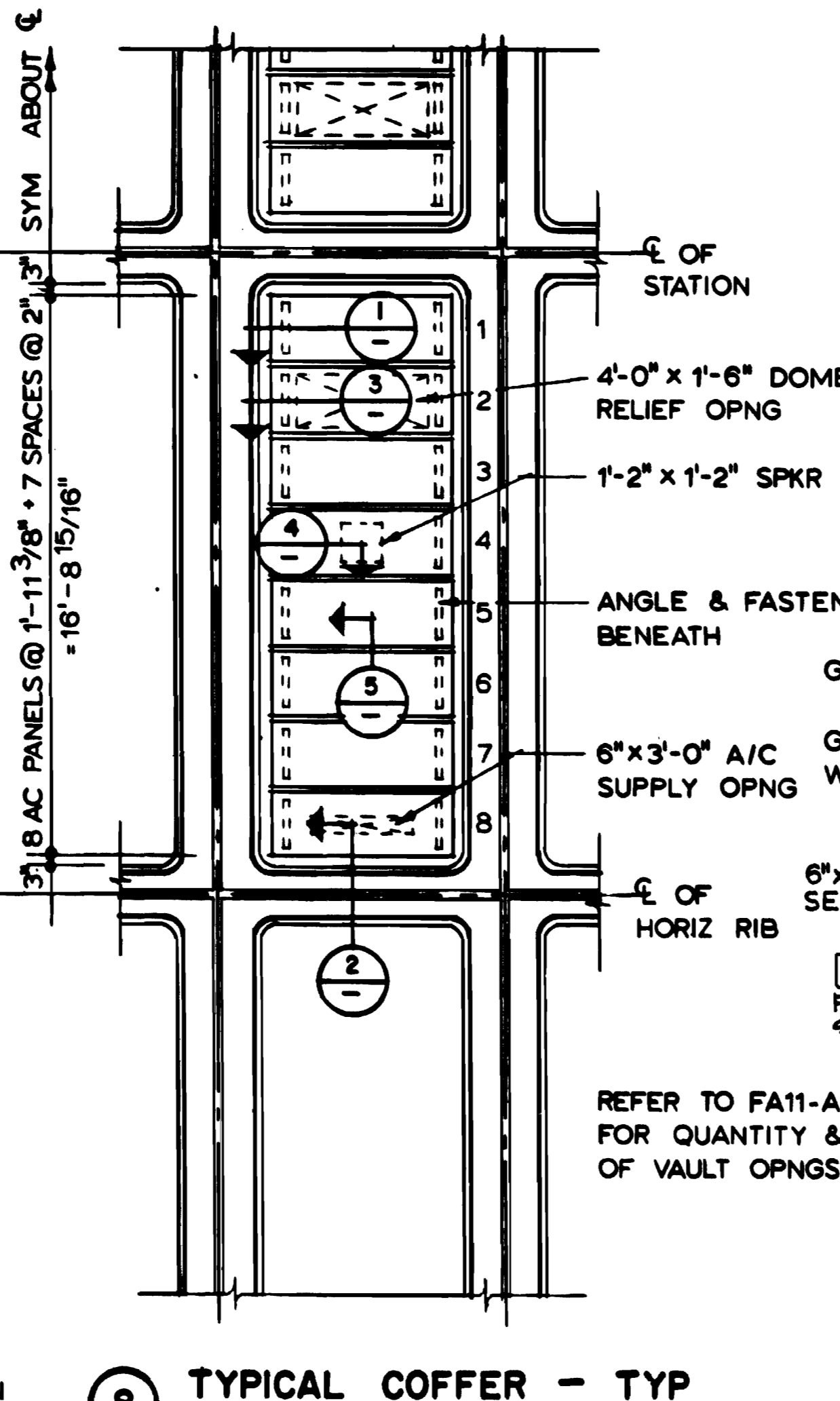
3 EDGE @ DOME RELIEF
SCALE: HALF FULL SIZE



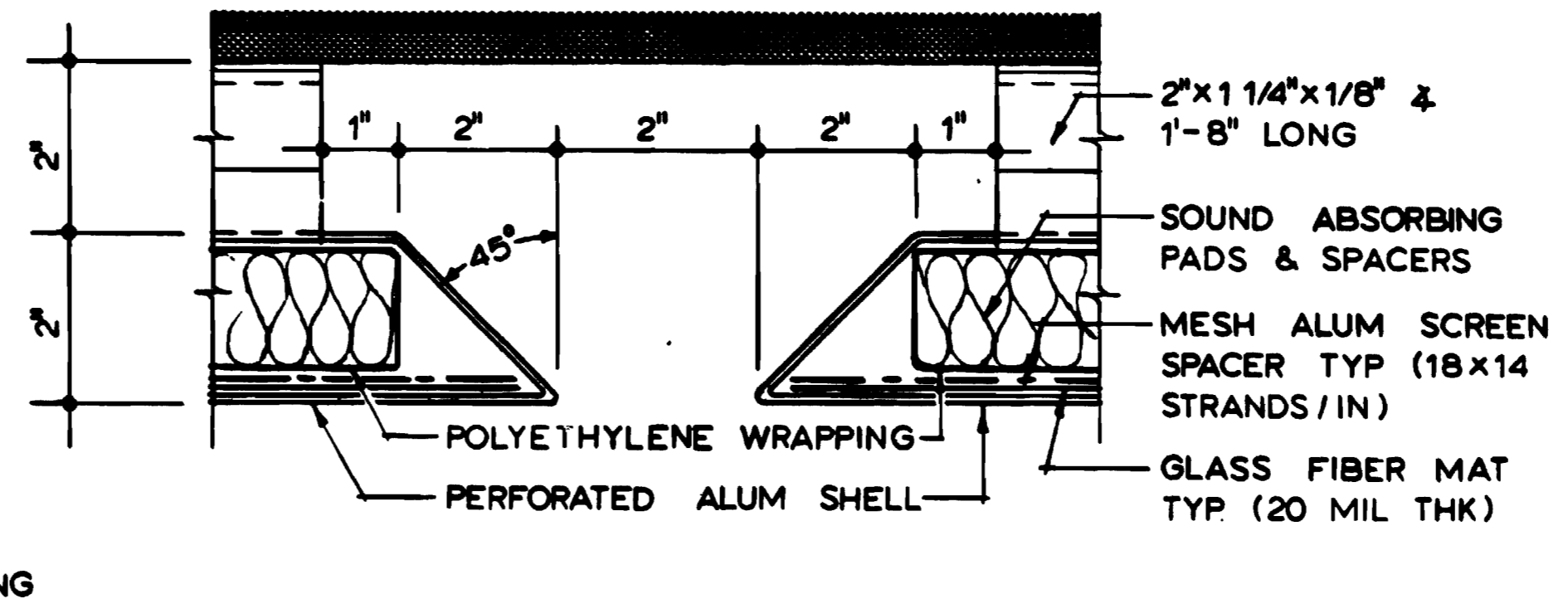
4 PANEL @ SPEAKER
SCALE: HALF FULL SIZE



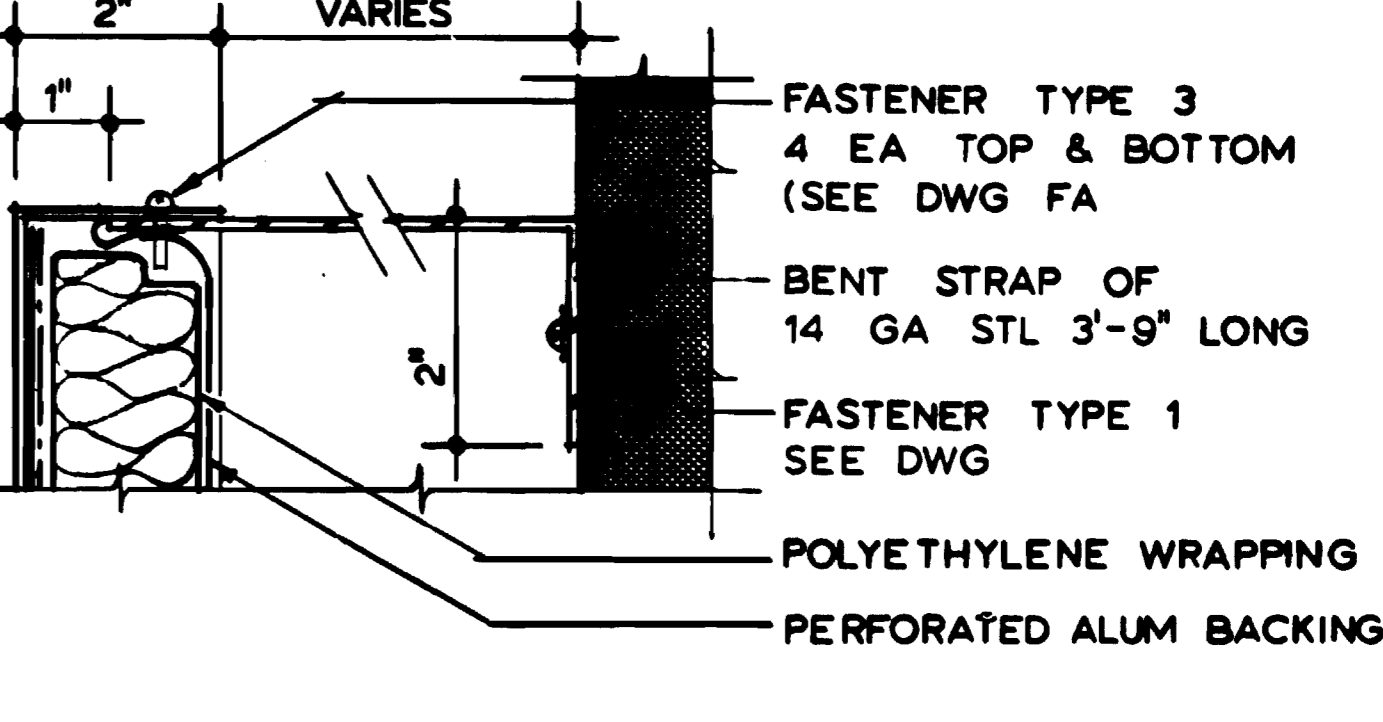
7 HALF SECTION
SCALE 1/4" = 1'-0"



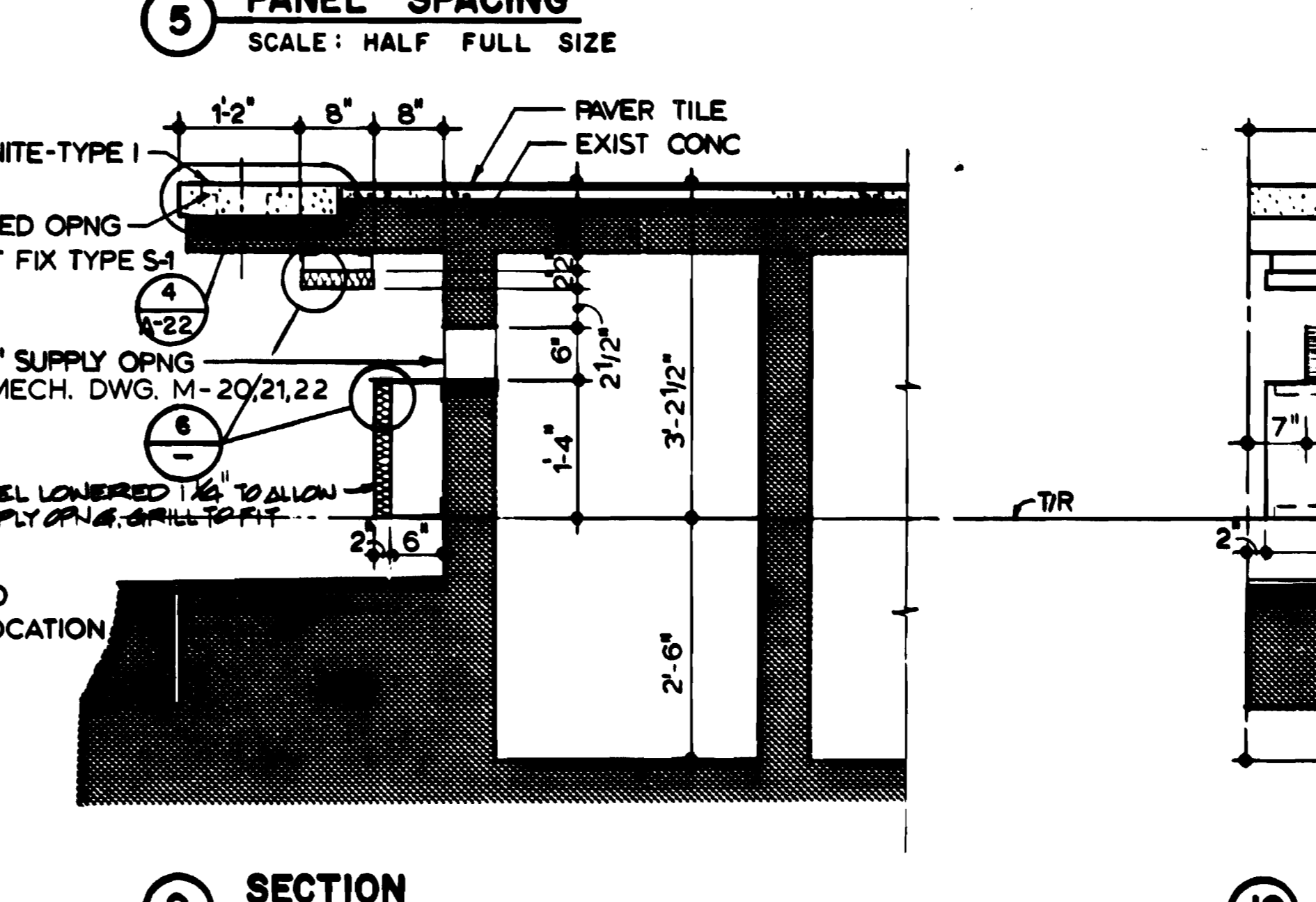
8 TYPICAL COFFER - TYP ACOUSTICAL PANEL TYPES
SCALE 1/4" = 1'-0"



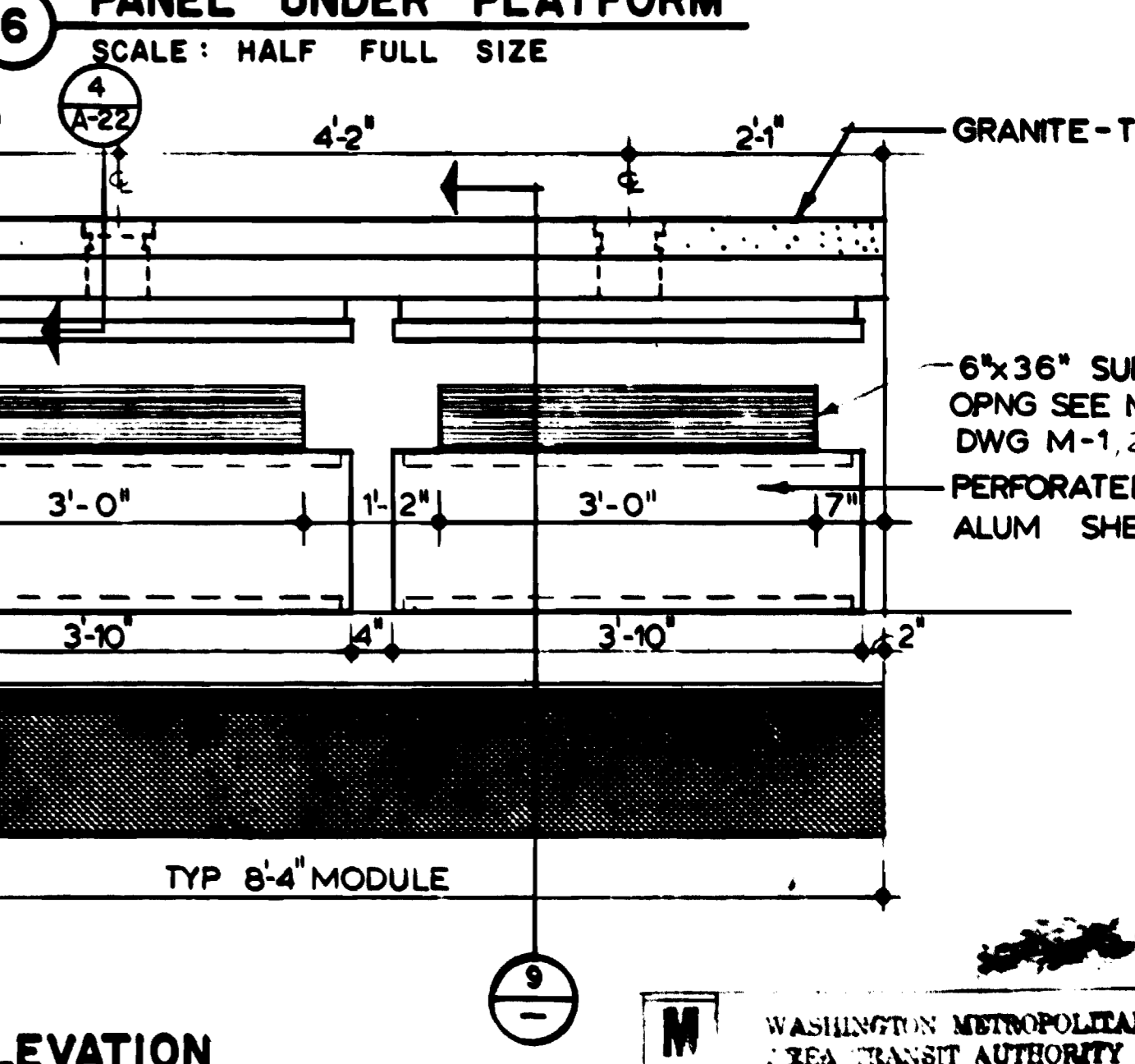
5 PANEL SPACING
SCALE: HALF FULL SIZE



6 PANEL UNDER PLATFORM
SCALE: HALF FULL SIZE



9 SECTION
SCALE 3/4" = 1'-0"



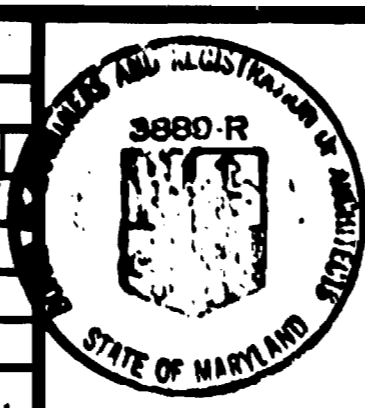
10 ELEVATION
SCALE 3/4" = 1'-0"

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
AS-BUILT CONDITION
DATE: SEP 15 1980

DESIGNED	JHR KRESS	3-18-76
DRAWN	C E BERGER	3-19-76
CHECKED	M. MAHAN	8-18-80
APPROVED	J. R. KRESS	8-18-80

NUMBER	DESCRIPTION	DATE	BY	REVISIONS
		6-24-80	MD	2) ADDED NOTE FOR FIELD COAR, AS-BUILT

NUMBER	DESCRIPTION	DATE	BY	REVISIONS



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

MATHEWS • CHATELAIN • BEALL
ENGINEERS AND ARCHITECTS
SECTION DESIGNER

DE LEUW, CATHER & COMPANY
GENERAL ENGINEERING CONSULTANT

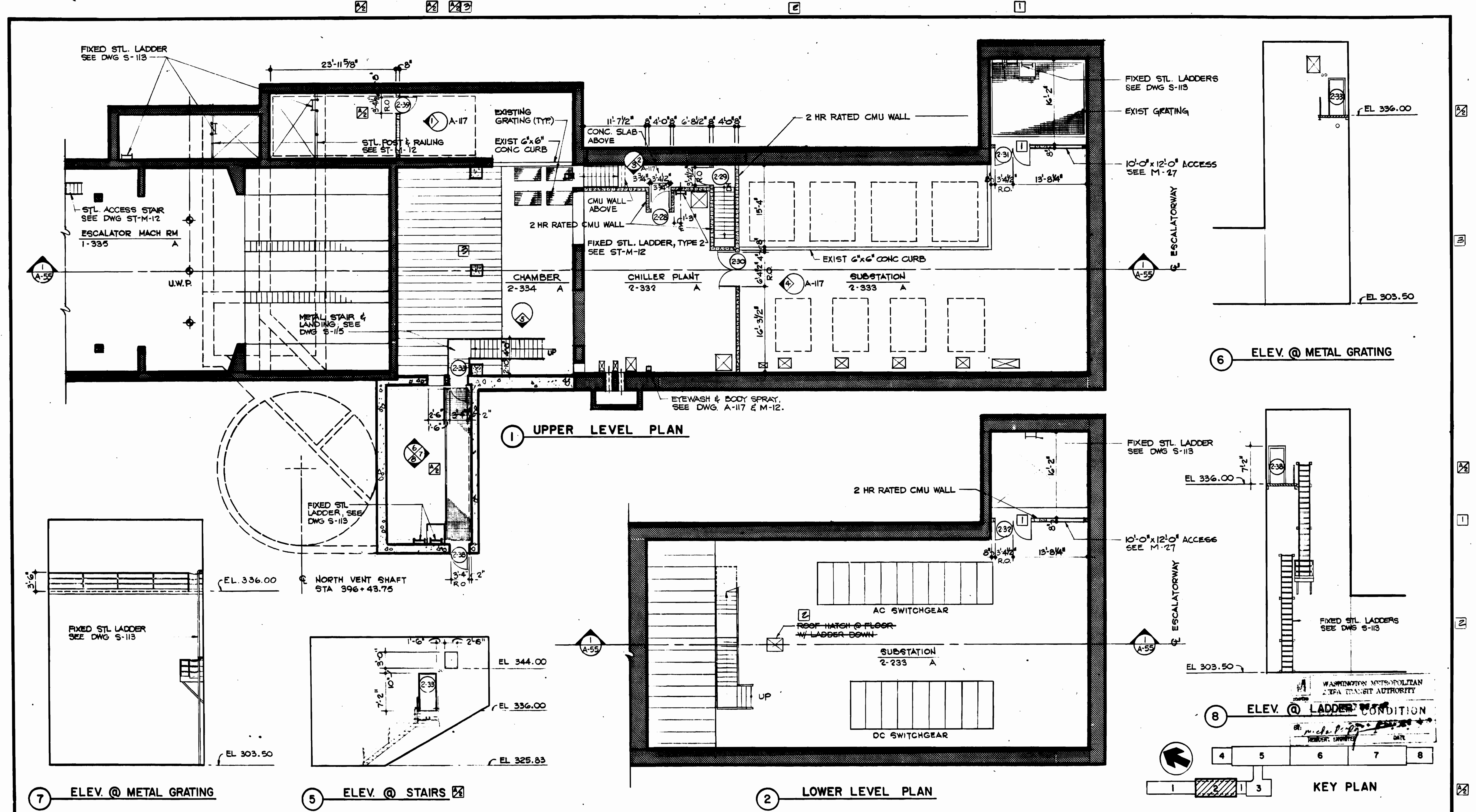
HARRY WEESE & ASSOCIATES
GENERAL ARCHITECTURAL CONSULTANT

SUBMITTED: *J. R. Kress* DATE: 8-15-80 APPROVED: *Paul J. ...*

**ROCKVILLE ROUTE
BETHESDA STATION
VAULT ACOUSTIC DETAILS**

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

DRAWING NO. FALL-A-41 M334-76



DESIGNED J. R. KRESS 4-6-76
 DATE
 DRAWN U. H. WING 4-27-76
 DATE
 CHECKED M. MAHAN 6-16-80
 DATE
 APPROVED J. R. KRESS 9-16-80
 DATE

REFERENCE DRAWINGS	
NUMBER	DESCRIPTION
S-113	SUB STATION STAIRS & LADDERS
M-12	CHILLED WATER PLANT - PLAN & SECTIONS
E-32	TRACTION PWR S.S. - LTG & PWR
E-33	TRACTION PWR S.S. - LTG & PWR

REVISIONS		
DATE	BY	DESCRIPTION
9-25-80	J.K.	ADDED DIMENSIONS
		ADDED DOORS PCO #42
6-24-80		DELETED PER PRO #57, AS BUILT
		REV. PER FIELD COND. AS BUILT



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

MATHEWS • CHATELAIN • BEALL
 ENGINEERS AND ARCHITECTS
 SECTION DESIGNER

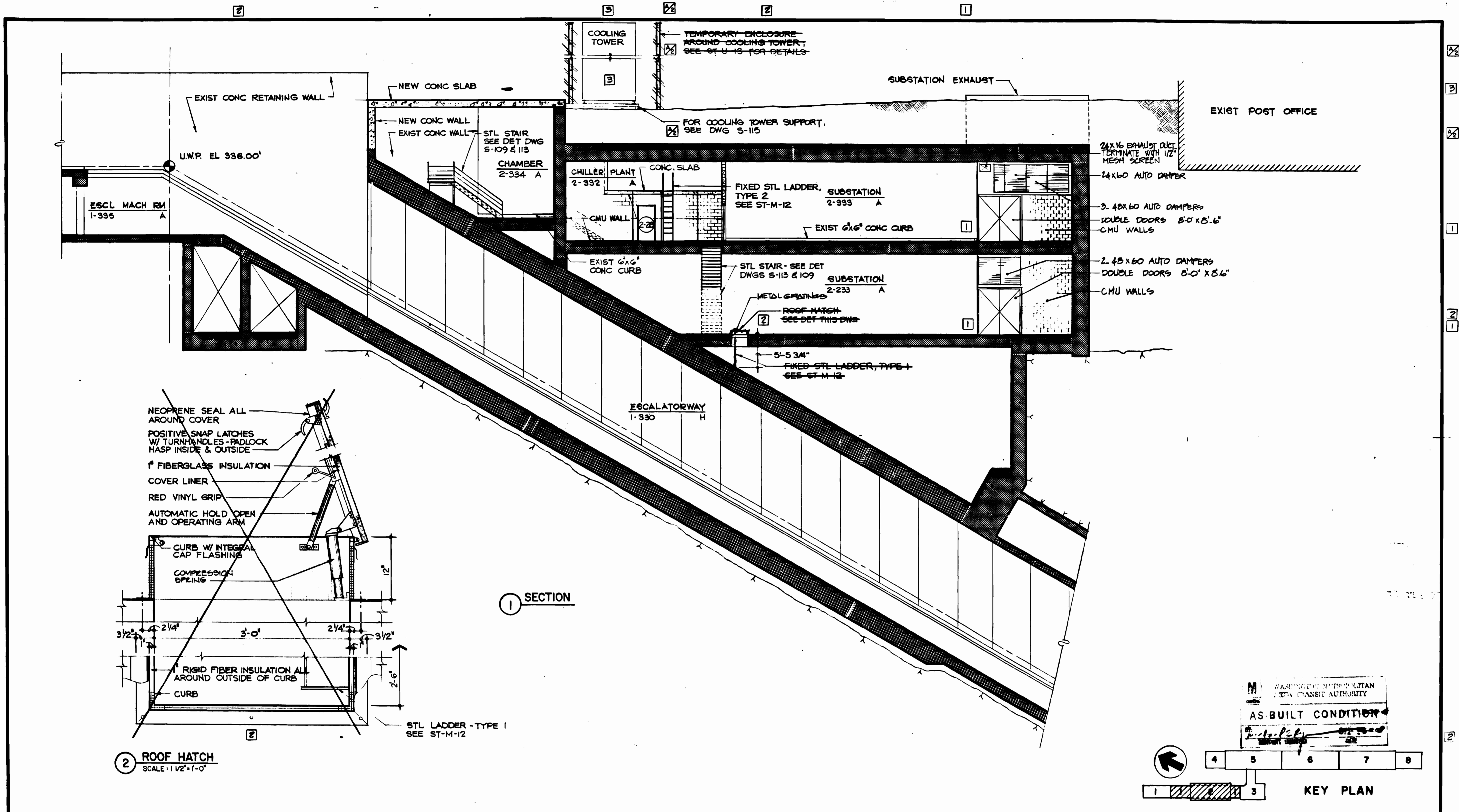
DE LEUW, CATHER & COMPANY
 GENERAL ENGINEERING CONSULTANT

HARRY WEESE & ASSOCIATES
 GENERAL ARCHITECTURAL CONSULTANT

SUBMITTED *J. R. Kress* DATE 8-15-80 APPROVED *[Signature]*

**ROCKVILLE ROUTE
 BETHESDA STATION
 SUBSTATION - CHILLER PLANT**

SCALE 1/8"=1'-0" 10 2 4 6 8 10
 DRAWING NO. Fall-A-50 M334-77



DESIGNED	J. R. KRESS	4-6-78
DATE		
DRAWN	U. H. WING	4-22-79
DATE		
CHECKED	M. MAHAN	8-16-80
DATE		
APPROVED	J. R. KRESS	8-16-80
DATE		

REFERENCE DRAWINGS	
NUMBER	DESCRIPTION
S-15	STRUCTURAL DETAILS
S-16	STRUCTURAL DETAILS

REVISIONS	
DATE	DESCRIPTION
9-25-80	J.K. ADDED NOTE
6-24-80	MD 2 DELETED PER PCD 37, AS-BUILT
	3 DELETED PER PCD 76, AS-BUILT



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

MATHEWS • CHATELAIN • BEALL
 ENGINEERS AND ARCHITECTS
 SECTION DESIGNER

DE LEUW, CATHER & COMPANY
 GENERAL ENGINEERING CONSULTANT

HARRY WEESE & ASSOCIATES
 GENERAL ARCHITECTURAL CONSULTANT

SUBMITTED *J. R. Kress* DATE 8-15-80 APPROVED *Gail [Signature]*

**ROCKVILLE ROUTE
 BETHESDA STATION
 SUBSTATION - CHILLER PLANT SECTION**

SCALE 1/8" = 1'-0" 1 0 2 4 6 8 10

DRAWING NO. FA 11-A-55 M334-78

SPACE FINISH SCHEDULE

MARK	LOCATION	FLOOR		BASE		WALL		CEILING			REMARKS
		MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	MATERIAL	FINISH	HEIGHT	
A	DWG A-15 [4-102, 4-103, 4-108, 4-126, 8-102, 8-103, 8-108, 8-110, 8-124, 8-126] DWG A-24 [4-201, 4-219, 4-222, 4-226, 8-201, 8-226] DWG A-31 [3-201, 3-207, 3-208, 3-209, 3-213, 3-222, 3-226] DWG A-50 [2-332, 2-333, 2-334]	EXISTING	---	---	---	EXISTING OR NEW CONC.	---	EXISTING OR NEW CONC.	---	VARIES	WATER INHIBITIVE PANELS SHALL BE FACTORY FINISHED
B	DWG A-31 [3-211, 3-212, 3-215]	CERAMIC TILE	UNGLAZED	CERAMIC TILE	GLAZED	CERAMIC TILE WAINSCOT	GLAZED	SUSPENDED GYPSUM PLASTER	STEEL TROWEL FINISH-PAINTED	8'-0"	4'-0" HIGH C.T. WAINSCOT TOILET PARTITIONS WHITE MARBLE THRESHOLD S.S. GRAB BARS
C	DWG A-24 [8-204, 8-205, 8-206]	VINYL ASBESTOS TILE	FACTORY FINISH	VINYL	FACTORY FINISH	EXISTING OR C.M.U.	PAINTED	8-204 ACOUSTICAL 8-205 ACOUSTICAL 8-206 EXISTING	BAKED ENAMEL PAINTED	8'-9" CL 9'-0 1/2" CL 9'-0" CL	
D	DWG A-24 [8-227]	EXISTING	---	---	---	EXISTING	PAINTED	EXISTING	PAINTED	8'-0" CL	
E	DWG A-31 [3-229]	PAVER TILE	UNGLAZED	---	---	EXISTING	---	SUSPENDED ACOUSTICAL CEILING	BAKED ENAMEL ▲	9'-6" MIN	
F	DWG A-31 [3-227]	VINYL ASBESTOS TILE	FACTORY FINISH	VINYL	FACTORY FINISH	EXISTING OR C.M.U.	PAINTED	SUSPENDED PORTLAND CEMENT PLASTER	FLOAT TEXTURE FINISH PAINTED	8'-0"	
G	DWG A-18 [5-125] DWG A-19 [6-125] DWG A-20 [7-125] DWG A-26 [5-226]	PAVER TILE	UNGLAZED	---	---	EXISTING	---	SUSPENDED ACOUSTICAL CEILING	BAKED ENAMEL ▲	VARIES	UNDER MEZZANINE 9'-0" MIN
H	DWG A-34 [1-330, 1-331]	GRANITE - TYPE 2	SAFE TREAD 6 CUT STIPPLED	---	---	EXISTING OR NEW CONC.	6 CUT STIPPLED	EXISTING	---	VARIES	ESCALATORS (N.I.C.) ELEVATOR HOISTWAY STEEL W/ BRONZE CLADDING, CAB (N.I.C.)

MATERIAL FINISH SCHEDULE


NOTES

ITEM	MATERIAL	FINISH	REMARKS
PYLON BASE	GRANITE - TYPE 1	SAFE TREAD ▲	GRAPHICS PANELS (N.I.C.)
PLATFORM EDGE	GRANITE - TYPE 1	SAFE TREAD ▲	6 1/2" x 1 7/8" THICK CAST GLASS LENS, POLISHED FINISH
BENCHES	GRANITE - TYPE 3	HONED ▲	GRANITE BENCH, VENTILATION SCREEN PAINTED NO 20040 ■
PASSAGEWAY FOLDING GATE	STEEL	PAINTED	NO 20040 ■
SERVICE AREA RAILINGS - SUPPORTS & GATES	STEEL	PAINTED	NO 20040 ■ REMOTE LOCATIONS SHALL BE GALVANIZED EXCEPT IN PUBLIC VIEW. ■
METAL STAIRS & LADDERS - RAILINGS	STEEL	PAINTED	NO 20040 ■ REMOTE LOCATIONS SHALL BE GALVANIZED EXCEPT IN PUBLIC VIEW. ■
HOLLOW METAL DOORS & FRAMES	STEEL	BAKED ENAMEL	
SAFETY WALK GRATING	STEEL	GALVANIZED ■	
PASSAGEWAY DRAIN PLATE	BRASS	POLISHED	
PASSAGEWAY FOLDING GATE GRATING	DUCTILE IRON	NON SKID - PAINTED	NO 20040 ■
MEZZANINE PARAPET & COLUMN CLADDING	PRECAST CONCRETE	SANDBLASTED	
PUBLIC AREA RAILINGS & SUPPORTS	BRONZE	MED. STATUARY ▲	
ESCALATOR SHELF RAILING	STAINLESS STEEL ■	MED. STATUARY ▲	■
ELECTRIC CONVECTORS, UNIT HEATERS	STEEL	PAINTED	NO 20040 ■
RETAINING WALLS	CONCRETE	NO 6 NATURAL BOARD	SEE DETAILS & GENERAL NOTES DWG A-34
SIDEWALK	CONCRETE	NO 3 BROOMED	PATTERN AND JOINTS AS PER ARCHITECTURAL DRAWING A-34
CURBS	CONCRETE	NO 4 STEEL TROWEL	
ELECTRIC PANELS (NOT EXPOSED TO PUBLIC)	STEEL	PAINTED	FACTORY FINISH ■
UNSPECIFIED AREAS	CONCRETE	NO 1 FORM FINISH	
WIRE MESH SCREEN, FRAME & BASE	STEEL	GALVANIZED	NO 20040 ■

- MATERIALS MARKED THIS: ▲ TO MATCH SAMPLE ON FILE @ WMATA OR APPROVED EQUAL
- PAINT COLOR SCHEDULE: SEE MATERIAL SCHEDULE FOR EXCEPTIONS

SURFACE	COLOR	FEDERAL NO. ■
CEILING	WHITE	27875
WALLS	OFF WHITE	37769
DOOR & FRAMES	DARK BROWN	20040
PASSAGEWAY LINEAR DIFFUSER	BEIGE (BAKED ENAMEL)	36586 ▲
TOILET PARTITIONS	WHITE (BAKED ENAMEL)	17875
ACOUSTICAL PANELS	BEIGE (BAKED ENAMEL)	36586 ▲
F.E., CABINETS, DOORS & FRAMES	RED	SEE NOTE 5 ■

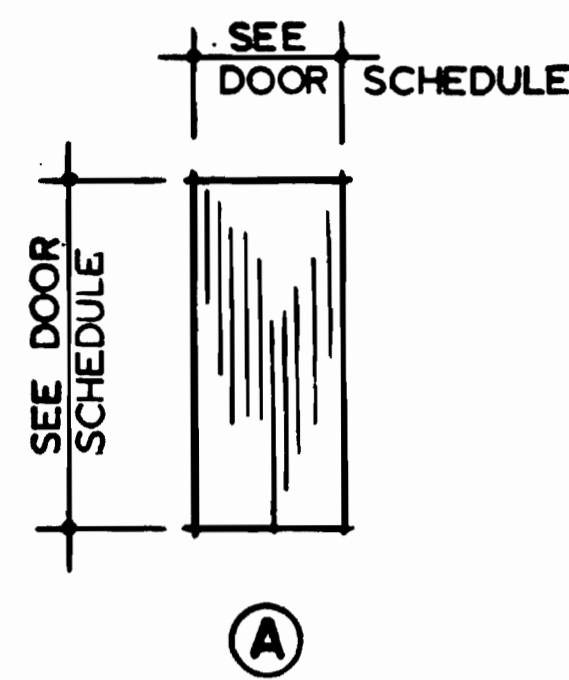
■ PAINT COLORS SELECTED FROM FEDERAL STANDARD NO 595 A PUBLICATION DATED JANUARY, 1968
- SEE MECHANICAL & ELECTRICAL SECTIONS FOR ADDITIONAL FINISHES AND PRIMING REQUIREMENTS.
- ALL MISCELLANEOUS METAL NOT SCHEDULE HERE, PAINT TO MATCH ADJACENT SURFACES. PAINT ALL MISCELLANEOUS METAL EXPOSED TO PUBLIC VIEW UNLESS PREFINISHED TO FINAL COLOR.
- MUNSELL SAFETY RED, COMPLYING WITH AMERICAN NATIONAL STANDARD, SAFETY COLOR CODE FOR MARKING PHYSICAL HAZARDS ANSI Z531-1971, COLOR NOTATION 8 R 3/6/15.

DESIGNED M. MAHAN DRAWN M. KFOURY CHECKED M. MAHAN APPROVED J. R. KNESS	REFERENCE DRAWINGS NUMBER DESCRIPTION DATE BY DESCRIPTION	REVISIONS NUMBER DESCRIPTION DATE BY DESCRIPTION		WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY MATHEWS • CHATELAIN • BEALL ENGINEERS AND ARCHITECTS SECTION DESIGNER SUBMITTED <i>[Signature]</i> DATE 8-16-80	DE LEUW, CATHER & COMPANY GENERAL ENGINEERING CONSULTANT HARRY WEESE & ASSOCIATES GENERAL ARCHITECTURAL CONSULTANT APPROVED <i>[Signature]</i>	ROCKVILLE ROUTE BETHESDA STATION FINISH SCHEDULE SCALE NONE DRAWING NO. FAIL-A-70 M334-79
--	--	---	---	---	--	---

DOOR SCHEDULE

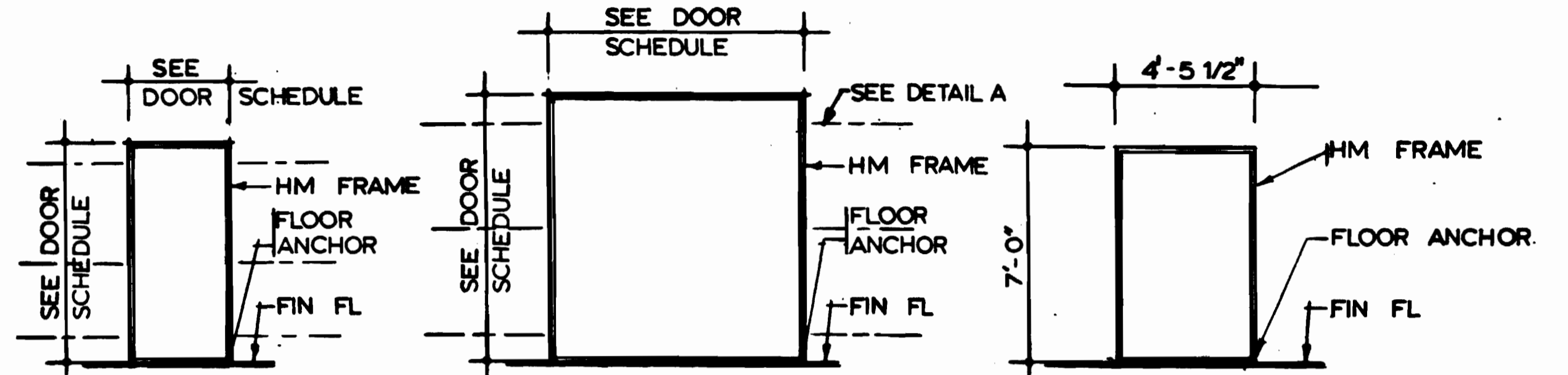
DWG NO	MARK	DOOR						FRAME					UL LABEL	HDW SET	REMARKS
		MAT	TYPE	SIZE			MAT	TYPE	DETAILS						
				W	HT	THK			JAMB	HEAD	SILL				
A-15	4-1	H.M.	A	3'-0"	7'-0"	1 3/4"	H.M.	1	B	B	-	B	2	PAIR DET K	
	4-2			4'-0"	8'-6"			2				B	8		
	4-3			3'-0"	7'-0"			1				B	2		
	4-4			2'-0"	7'-0"			2					10	PAIR DET L	
	8-5			2'-0"	7'-0"			2					10	PAIR DET L	
	8-6			4'-0"				1					7	ALARM (N.I.C)	
	8-7							1					7	ALARM (N.I.C)	
	8-8			4'-0"				1					B	2	
	8-9			3'-0"	7'-0"			1					B	2	
	8-10			4'-0"	8'-6"			2					B	8	PAIR DET K
	8-11	H.M.	A	3'-0"	7'-0"	1 3/4"	H.M.	1	B	B	-	B	2		
A-24	4-12	H.M.	A	3'-0"	7'-0"	1 3/4"	H.M.	1	B	B	-	B	2		
	4-13			3'-0"	7'-2"			1	M	M	-		2		
	4-14			4'-0"				1	A	A	E	B	14		
	8-15			3'-0"				1			G	B	2		
	8-16							1			G	B	2		
	8-17				7'-2"			1	A	A	G	B	2		
A-31	3-20	H.M.	A	1'-0" & 3'-0"	6'-9 1/4"	1 3/4"	H.M.	3	B	B	F	B	11	TWO LEAVES - DET. K	
	3-21			3'-0"	7'-2"			1	A	A	J	B	2		
	3-22			2'-0"				2			G	B	10	PAIR DET L	
	3-23			3'-0"				1			G	B	2		
	3-24			3'-0"				1			J	B	2		
	3-25			3'-6"				1			G	B	14		
	3-26			3'-0"				1			G	B	2		
	3-27			4'-0"	7'-2"			1	A	A	G	B	2		
A-50	2-38			3'-0"	7'-0"			1	B	B	-	B	2		
	2-39				7'-2"			1	A	A	-	B	2		
	2-28							1	C	C	E	B	12	WEATHERSTRIP	
	2-29							1	C	C	E	B	12	WEATHERSTRIP	
	2-30			3'-0"	7'-2"			2	A	A	-	B	8	PAIR DET K	
	2-31			4'-0"	8'-6"			2	C	C	E	B	8	WEATHERSTRIP PAIR DETK	
A-72	2-32			4'-0"	8'-6"			2	C	C	E	B	8	WEATHERSTRIP PAIR DETK	
	2-33			3'-0"	7'-0"			1	B	B	-	B	2		
	34			3'-6"				1	N	N	-	B	6	W. VA. FAN	
	35							1	N	N	-	B	6	W. VA. FAN	
							1			-	B	6	NORTH VENT		
	H.M.	A	3'-6"	7'-0"	1 3/4"	H.M.	1	N	N	-	B	6	ELM ST VENT		

NOTE:
A. ALL B LABEL DOORS ARE 1-1/2 HR.



(A) SCALE: 1/4" = 1'-0"

NOTE:
A. CONTRACTOR SHALL COORDINATE ALL DIMENSIONS OF DOOR OPENINGS IN EXIST. CONCRETE WALLS WITH DIMENSIONS ON DOOR SCHEDULE.

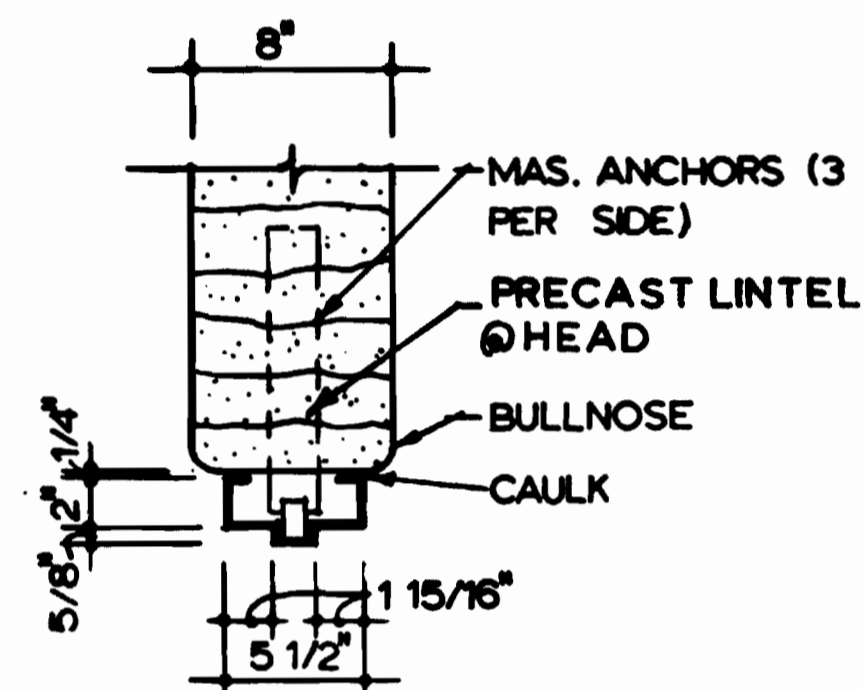


(1) (SEE NOTE-11 ON DRAWING A-1)

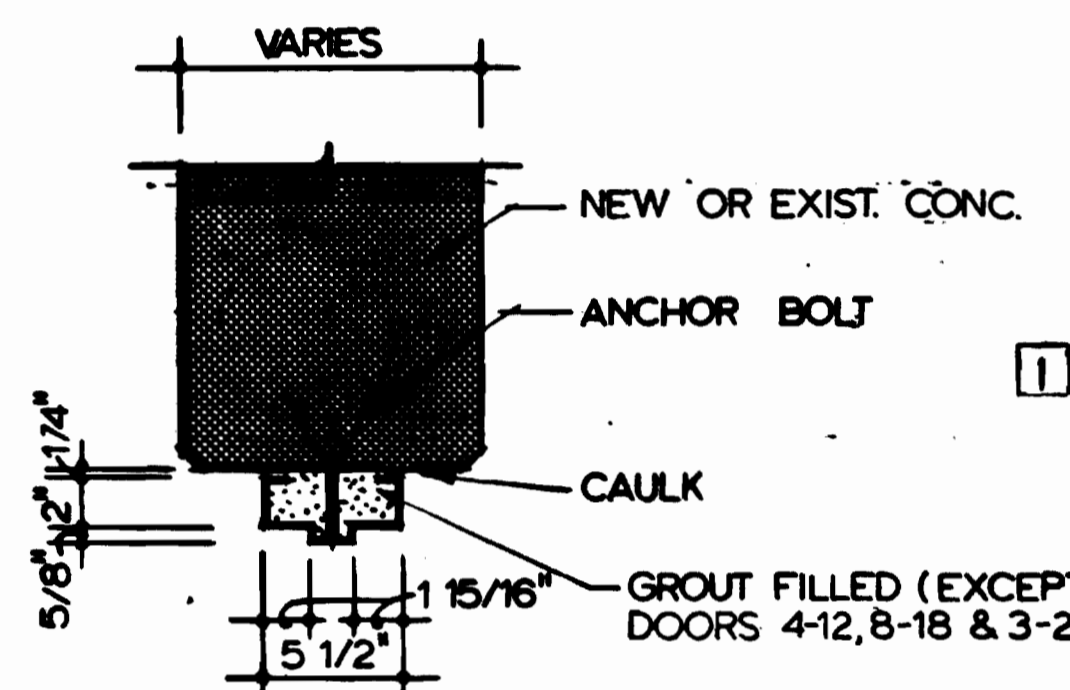
(2)

(3)

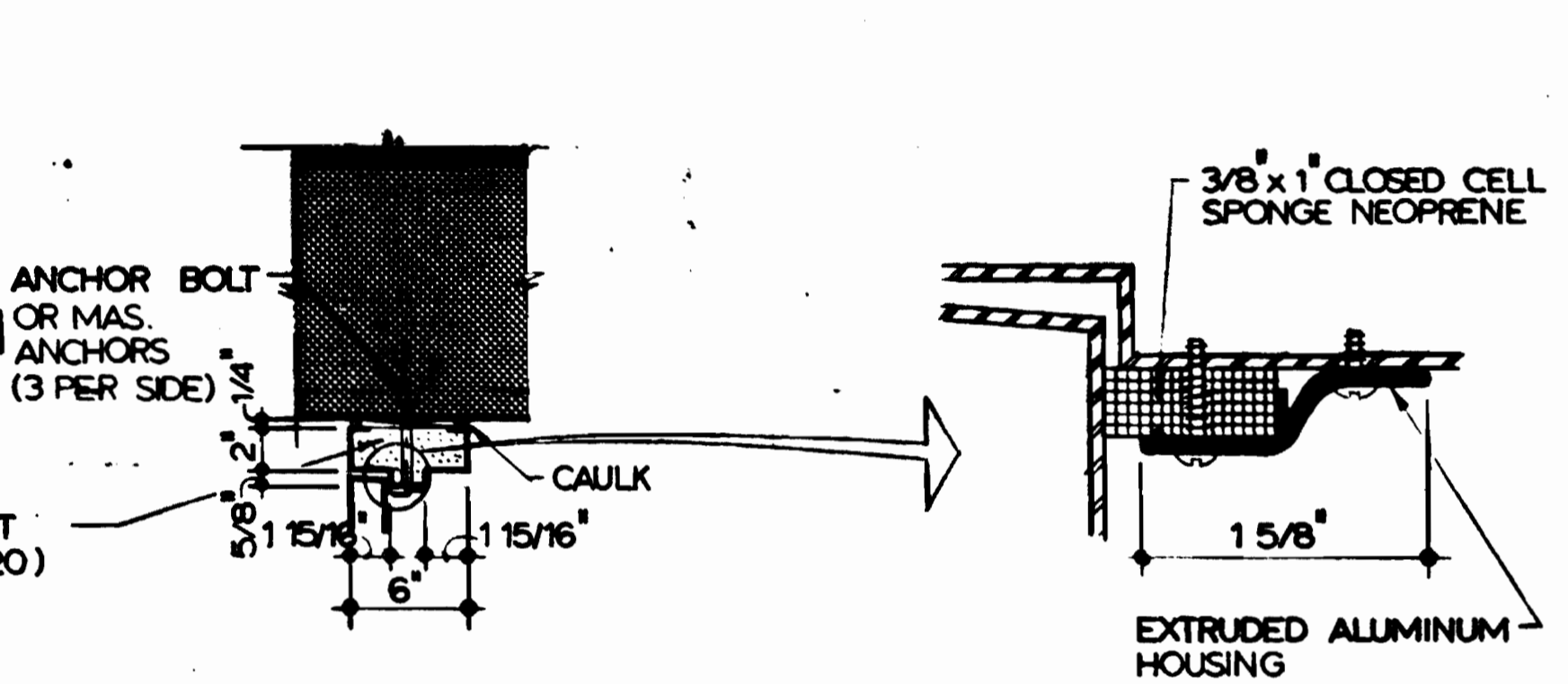
SCALE: 1/4" = 1'-0"



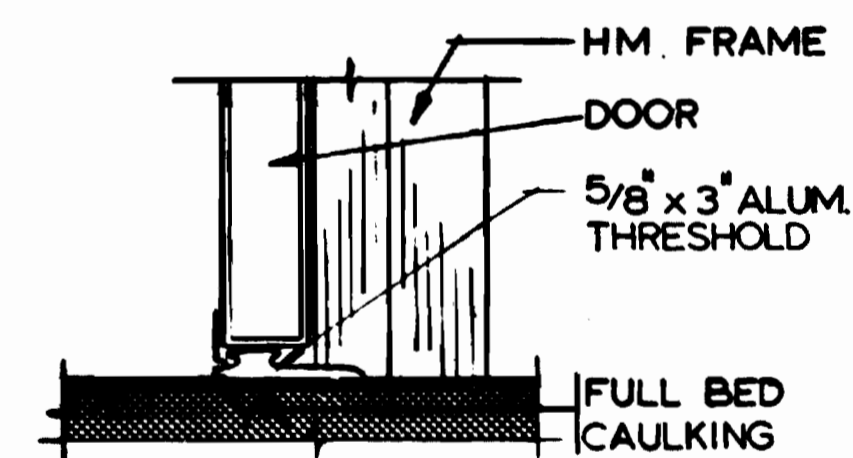
(A) HEAD/JAMB SCALE: 1/2" = 1'-0"



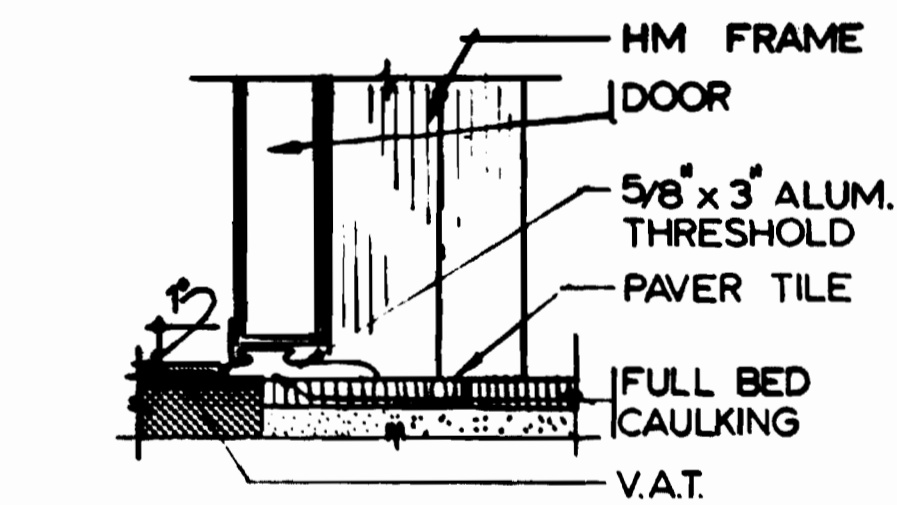
(B) HEAD/JAMB SCALE: 1/2" = 1'-0"



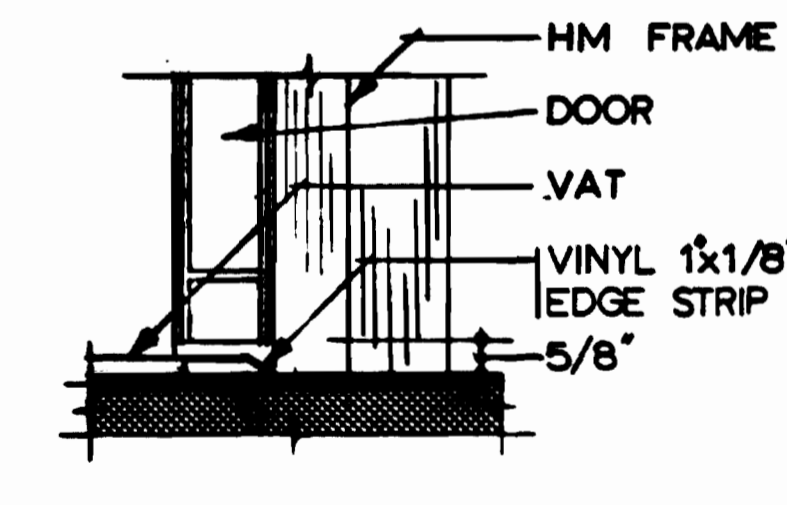
(C) HEAD/JAMB



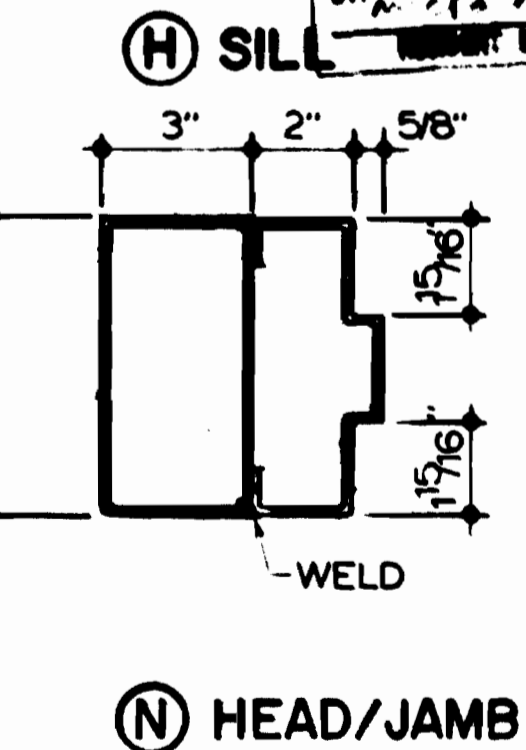
(E) SILL



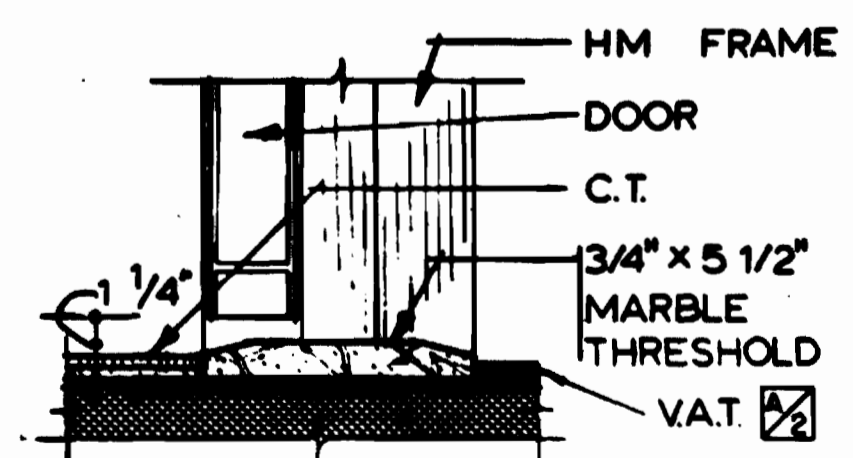
(F) SILL



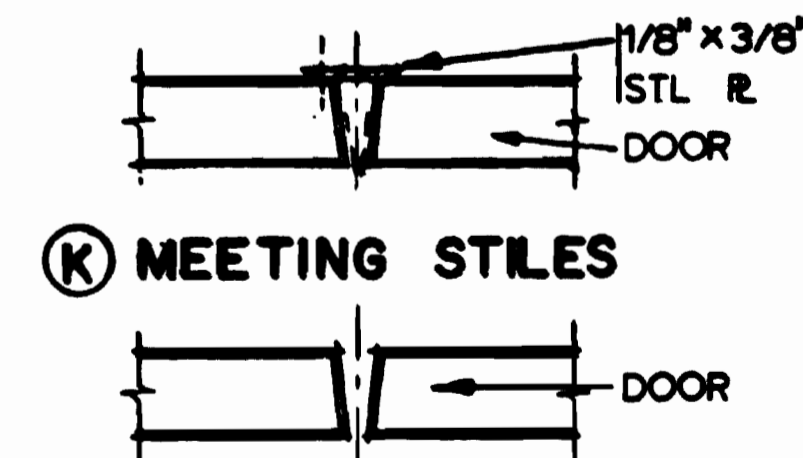
(G) SILL



(H) HEAD/JAMB

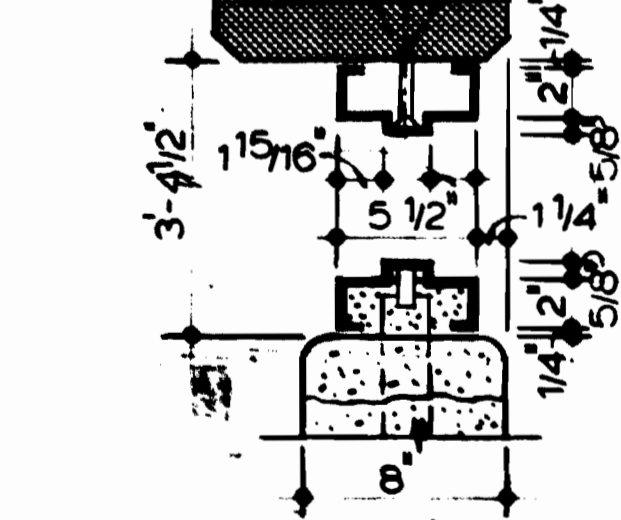


(J) SILL



(K) MEETING STILES

(L) MEETING STILES



(M) JAMB

AS-BUILT CONDITION

DESIGNED		DATE		REFERENCE DRAWINGS		REVISIONS	
NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
M. MAHAN	2-9-76						
U. WING	4-26-76						
M. MAHAN	6-18-80						
J. R. KRESS	8-18-80						

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

MATHEWS • CHATELAIN • BEALL
ENGINEERS AND ARCHITECTS
SECTION DESIGNER

DE LEUW, CATHER & COMPANY
GENERAL ENGINEERING CONSULTANT

HARRY WEESE & ASSOCIATES
GENERAL ARCHITECTURAL CONSULTANT

ROCKVILLE ROUTE
BETHESDA STATION
DOOR SCHEDULE

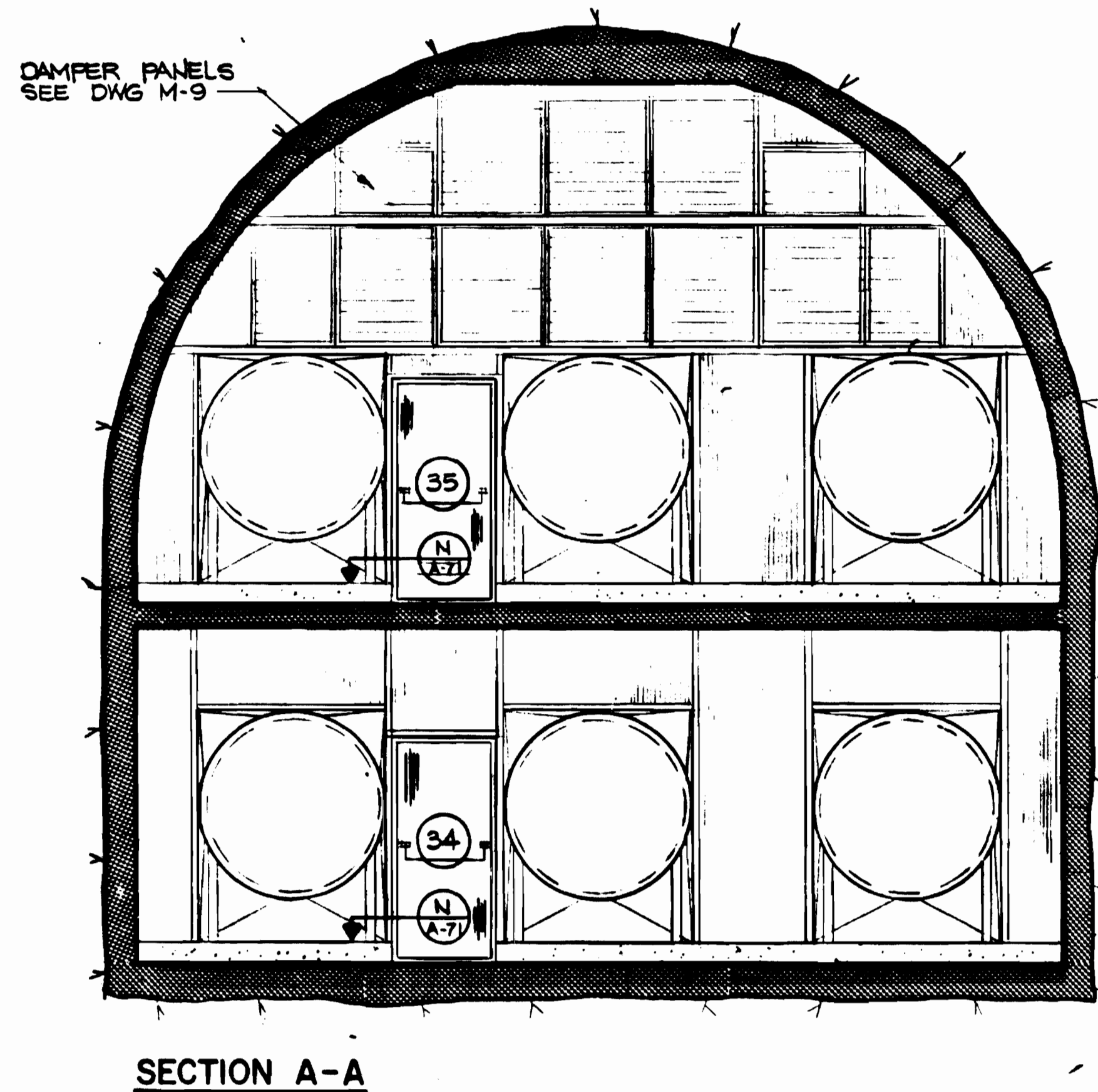
SCALE: 3/8" = 1'-0" AND AS NOTED

DRAWING NO. FA11-A-71

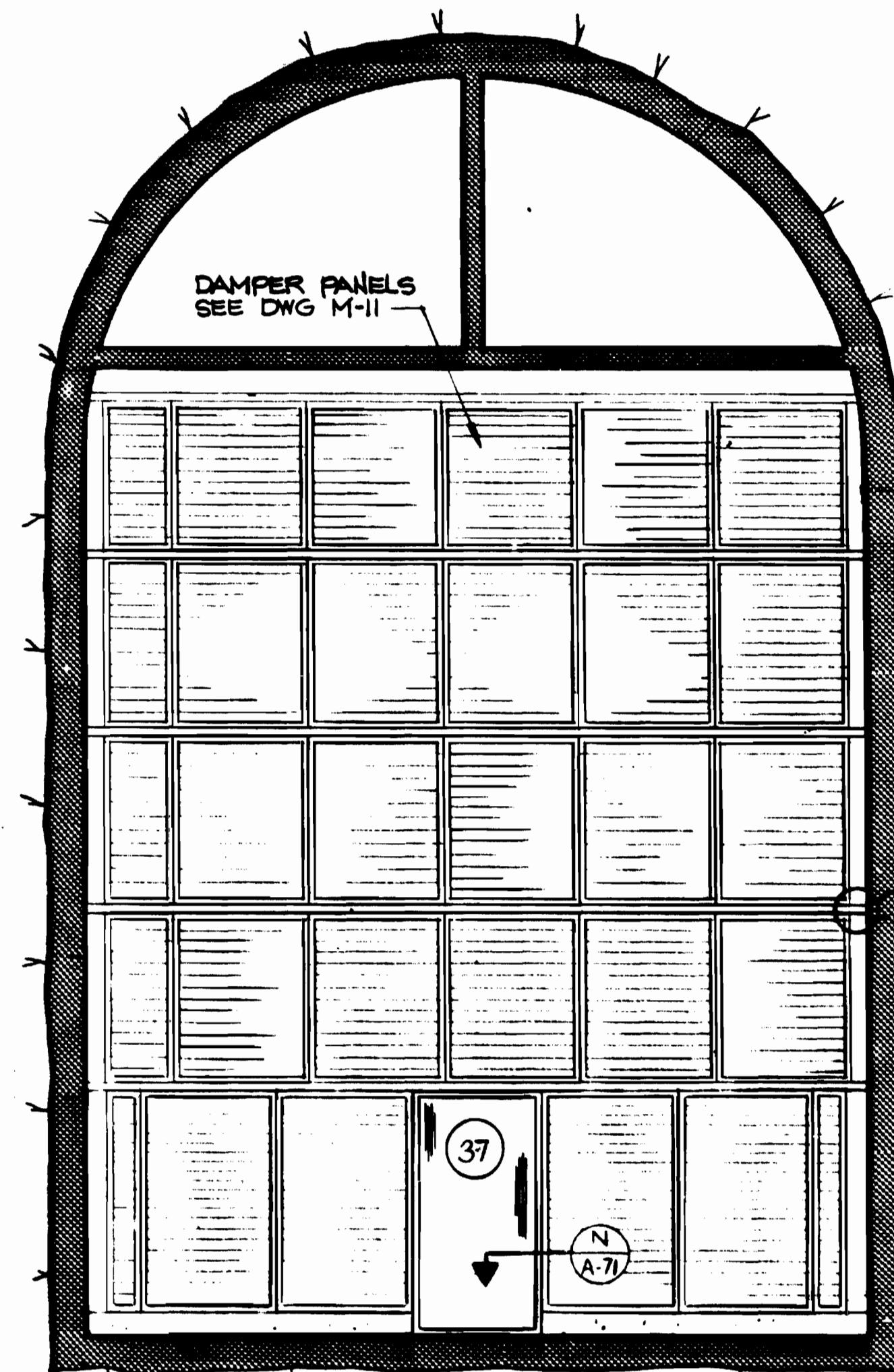
M334-80

SUBMITTED: *Janet R. Kress* DATE: 8-15-80

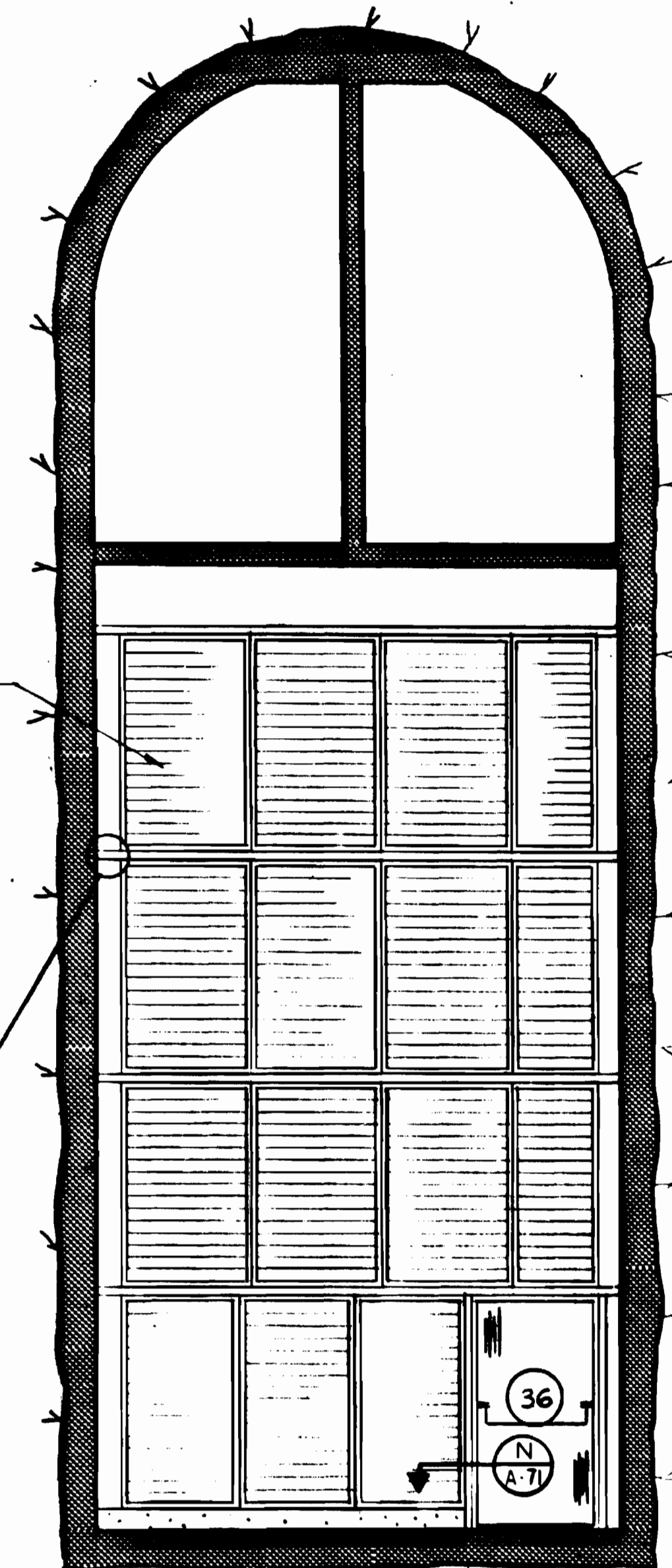
APPROVED: *[Signature]*



SECTION A-A



SECTION B-B



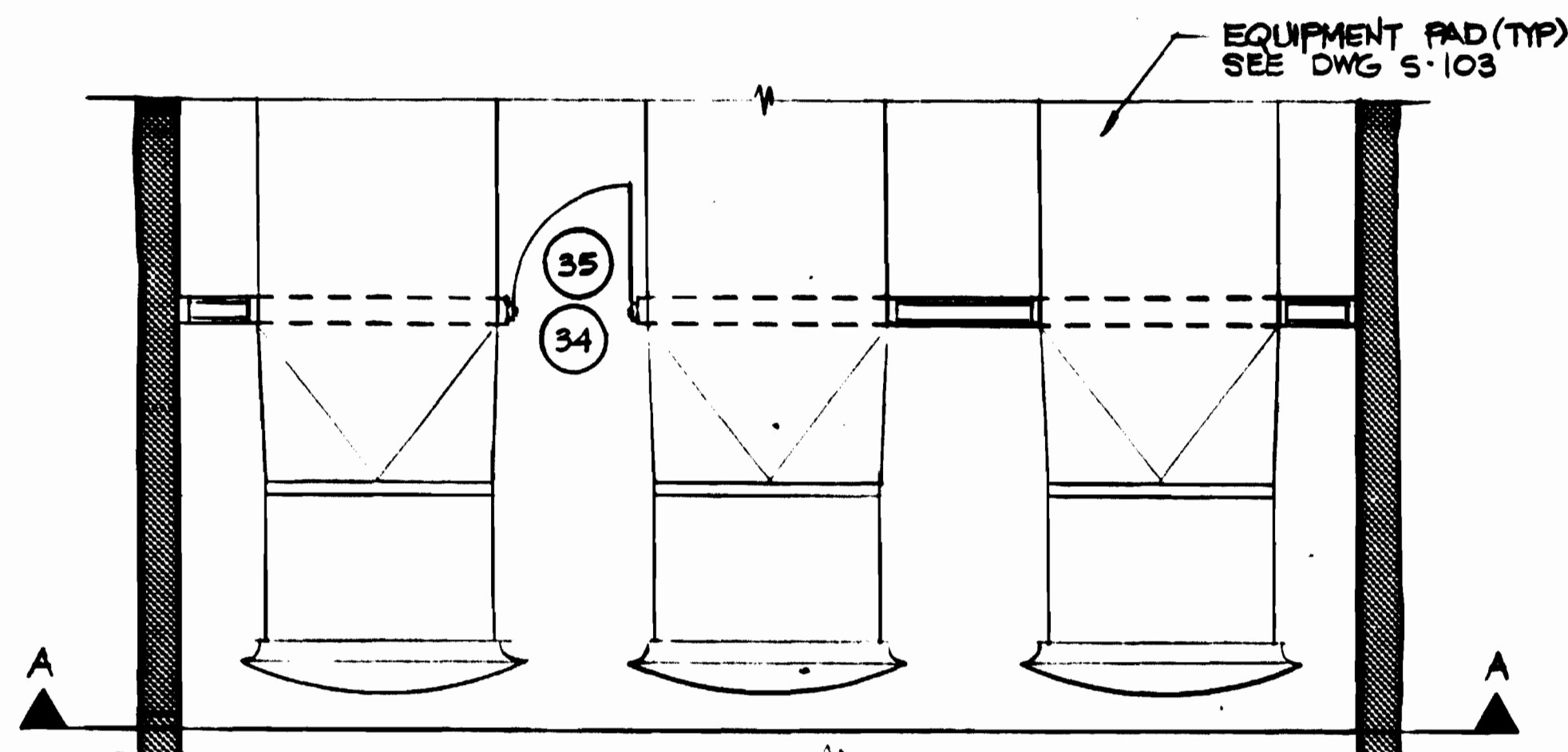
SECTION C-C

NOTE:
SEE FA11-M-9, M-10 & M-11 FOR REVISIONS TO DAMPERS

COORDINATE W/ MECH. & ELEC. DWGS. FOR DUCTS, DUCT BANKS, PIPING & CONDUITS. SEE DWGS. M-9, E-36 & E-37

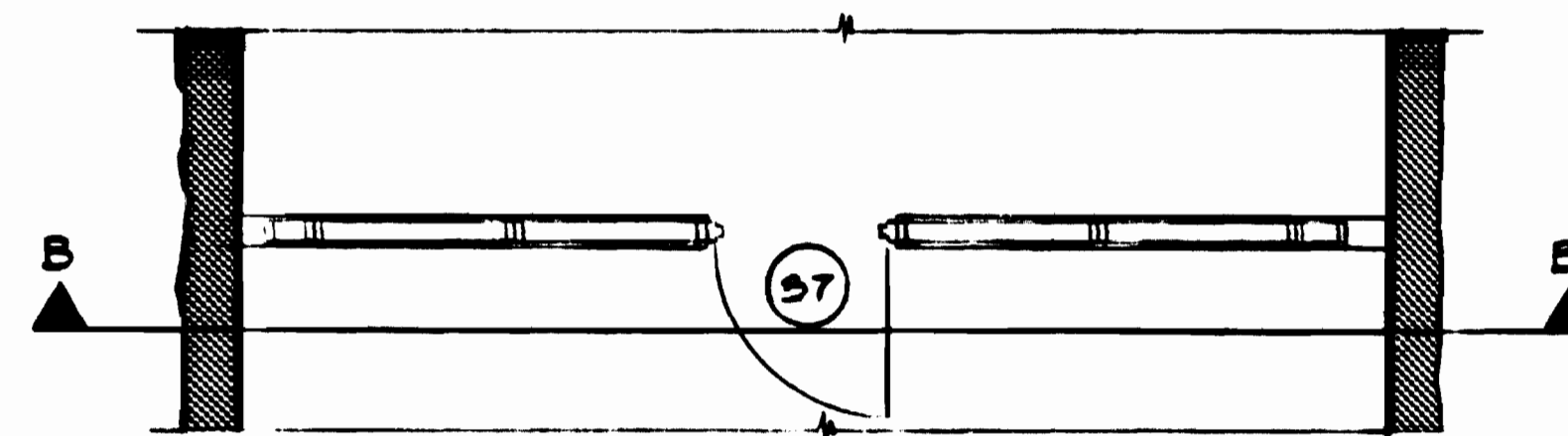
COORDINATE W/ MECH. & ELEC. DWGS. FOR DUCTS, DUCT BANKS, PIPING & CONDUITS. SEE DWGS. M-11, E-30 & E-31

COORDINATE W/ MECH. & ELEC. DWGS. FOR DUCTS, DUCT BANKS, PIPING & CONDUITS. SEE DWGS. M-10, E-28 & E-29



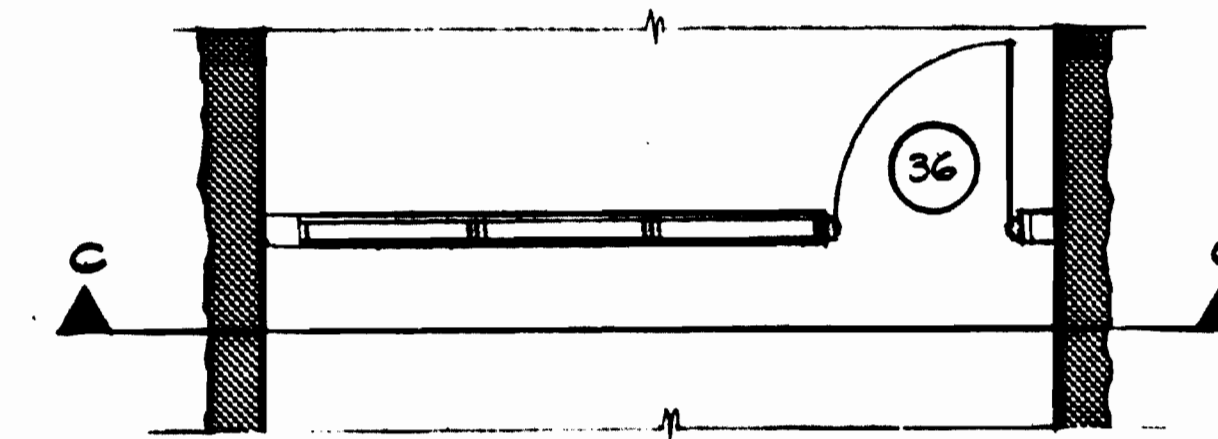
PLAN

1 WEST VIRGINIA AVENUE FAN SHAFT
SCALE: 1/4" = 1'-0"



PLAN

2 ELM STREET VENT SHAFT
SCALE: 1/4" = 1'-0"



PLAN

3 BETHESDA STA NORTH VENT SHAFT
SCALE: 1/4" = 1'-0"

AS BUILT CONDITION

DESIGNED	DATE	REFERENCE DRAWINGS		REVISIONS	
		NUMBER	DESCRIPTION	DATE	BY
G. A. GRAYTON	4-1-79	M-9	WEST VIRGINIA AVENUE FAN SHAFT	2-24-80	MD
CAM	4-2-79	M-10	BETHESDA STATION NORTH VENT SHAFT		
M. B. MAHAN	8-18-80	M-11	BETHESDA STATION ELM STREET VENT SHAFT		
J. H. R. KRESS	8-18-80	E-28	NORTH VENT SHAFT PLAN		
		E-36	WEST VIRGINIA AVENUE FAN SHAFT		
		S-106	WEST VIRGINIA AVENUE FAN SHAFT		



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

MATHEWS • CHATELAIN • BEALL
ENGINEERS AND ARCHITECTS
SECTION DESIGNER

SUBMITTED *J. H. R. Kress* DATE 8-15-80

DE LEUW, CATHER & COMPANY
GENERAL ENGINEERING CONSULTANT
HARRY WEESE & ASSOCIATES
GENERAL ARCHITECTURAL CONSULTANT

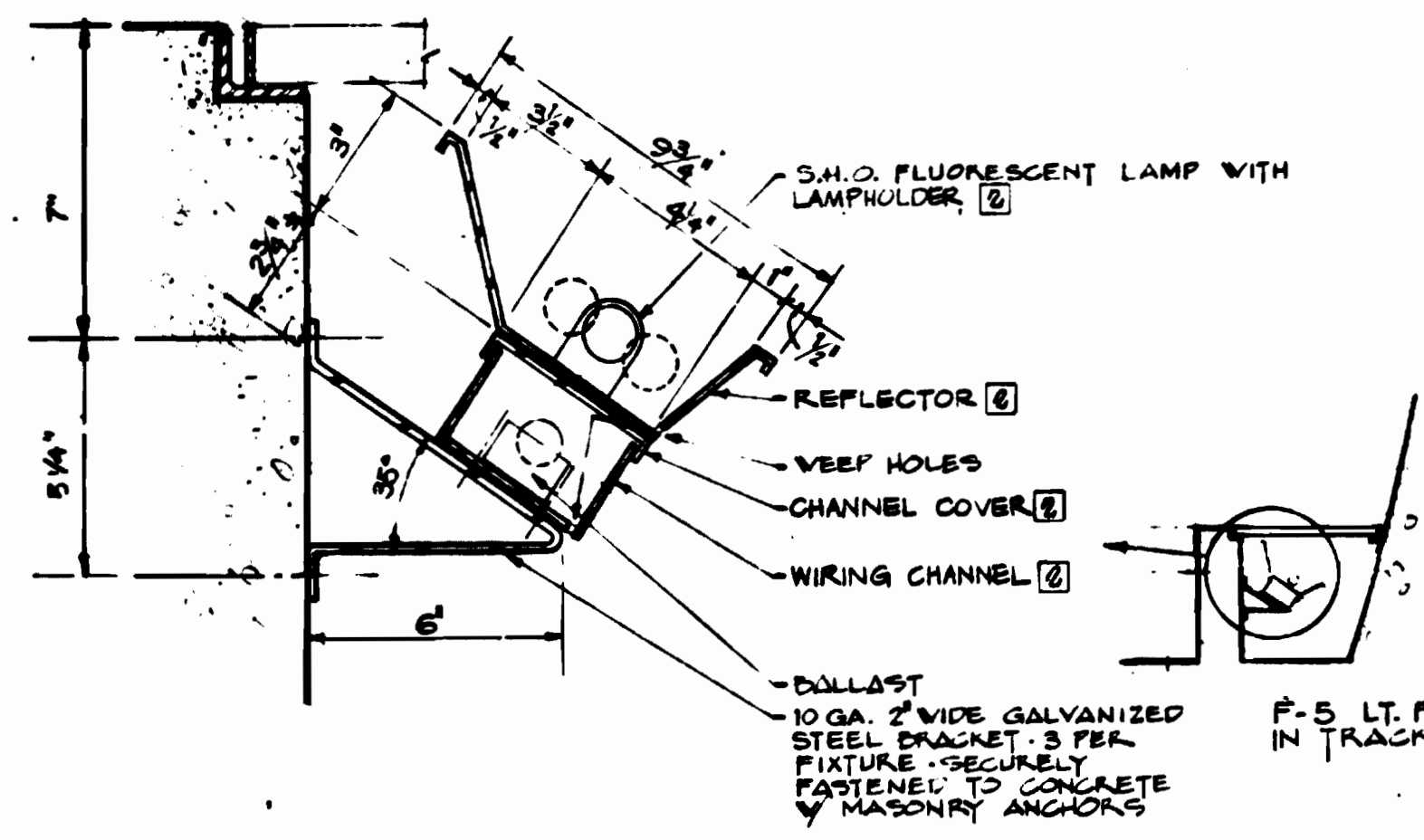
APPROVED *[Signature]*

ROCKVILLE ROUTE
BETHESDA STATION
DOOR DETAILS

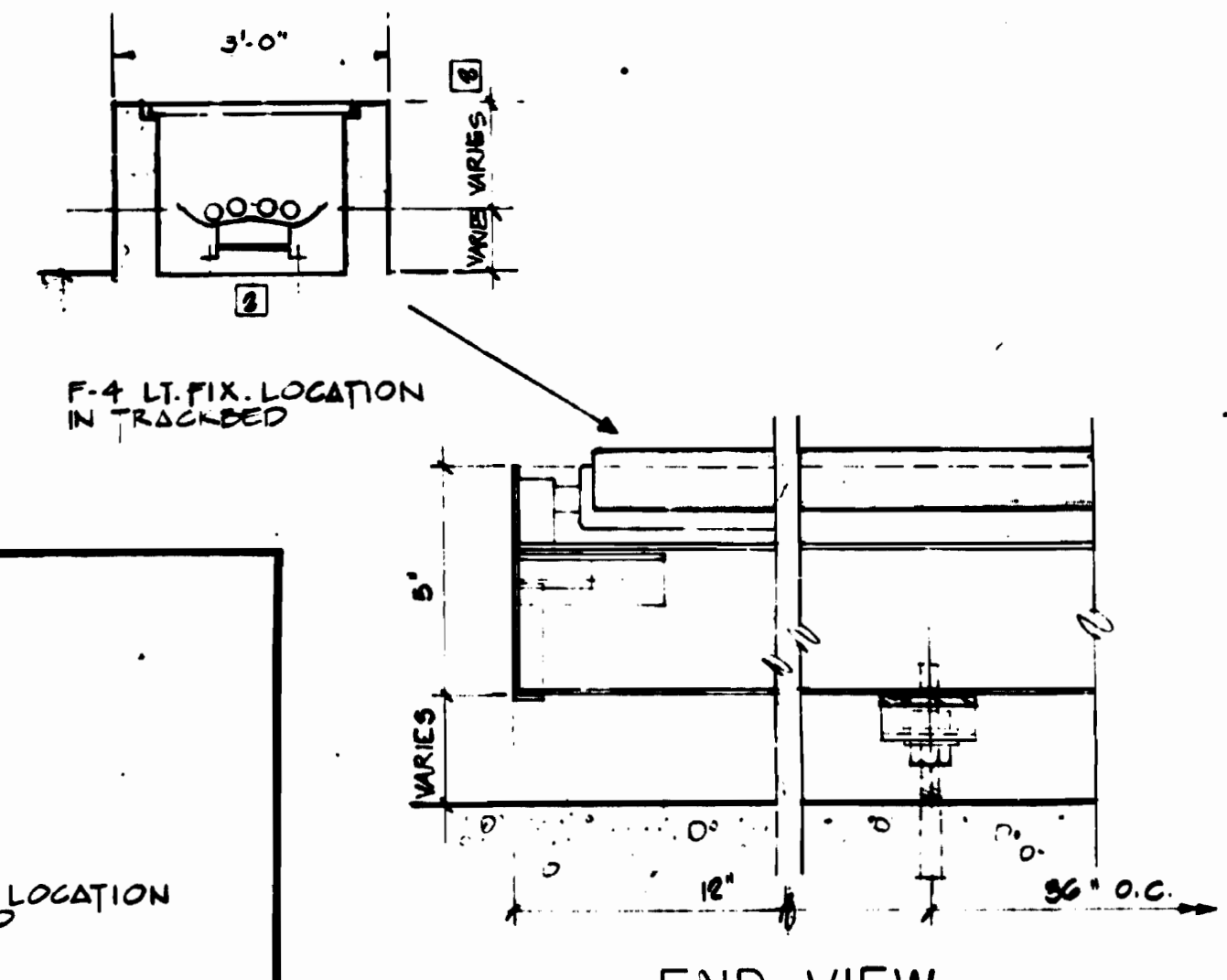
SCALE AS NOTED

DRAWING NO. FA 11-A-72

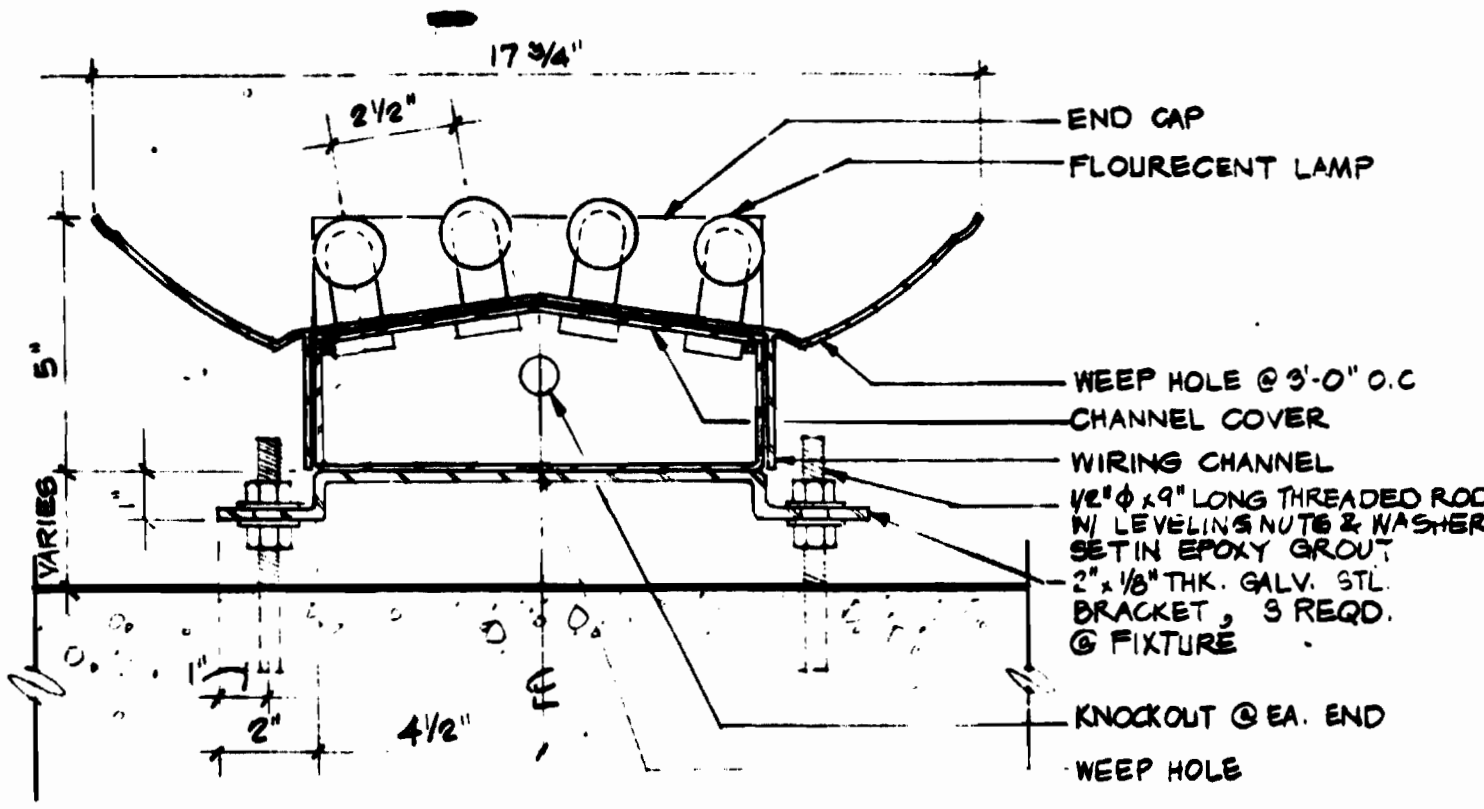
M334-81



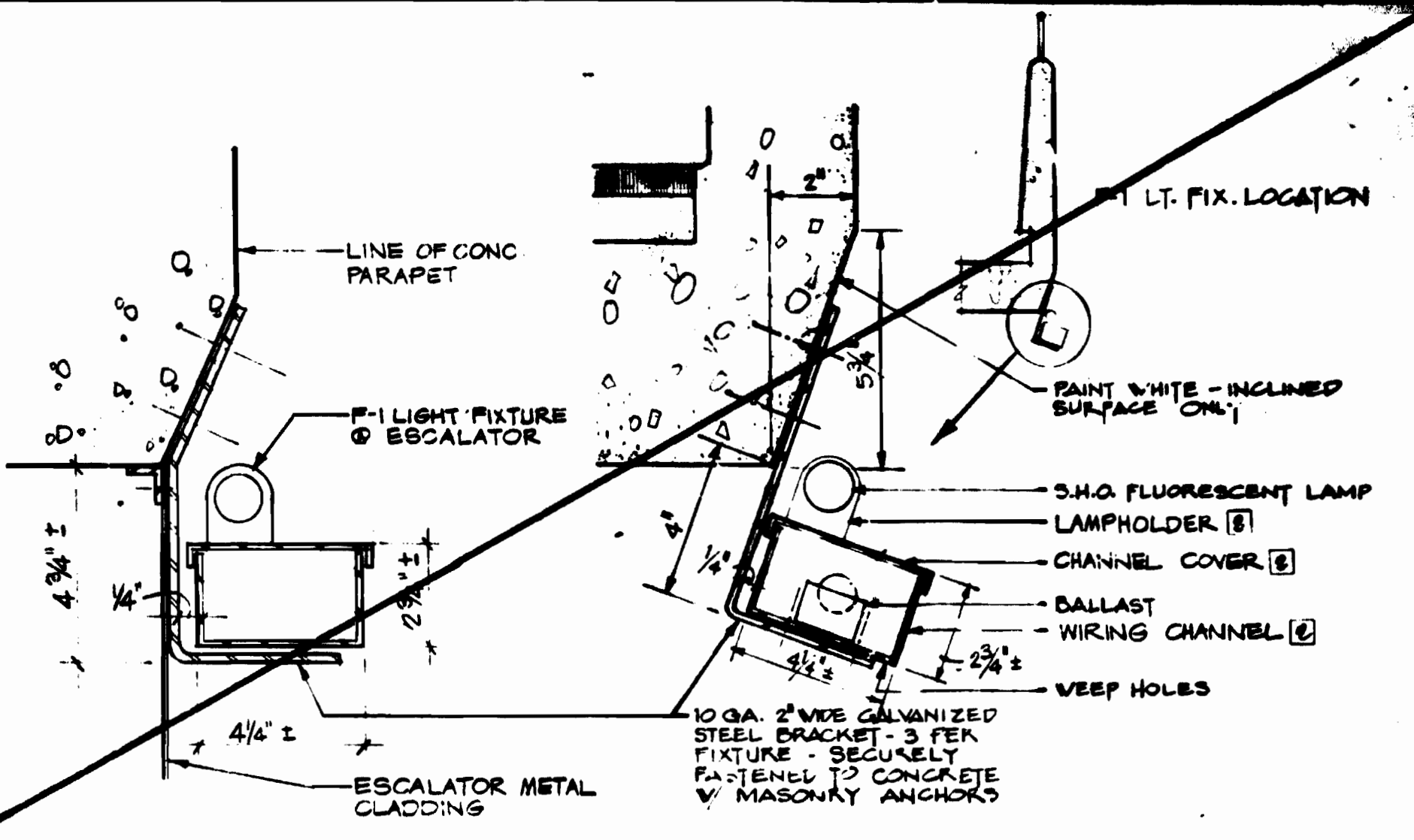
F-5 TRACK BED - CENTER PLATFORM
F-5a SHOWN DOTTED [DOUBLE LAMPS]



F-4 TRACK BED - SIDE PLATFORM

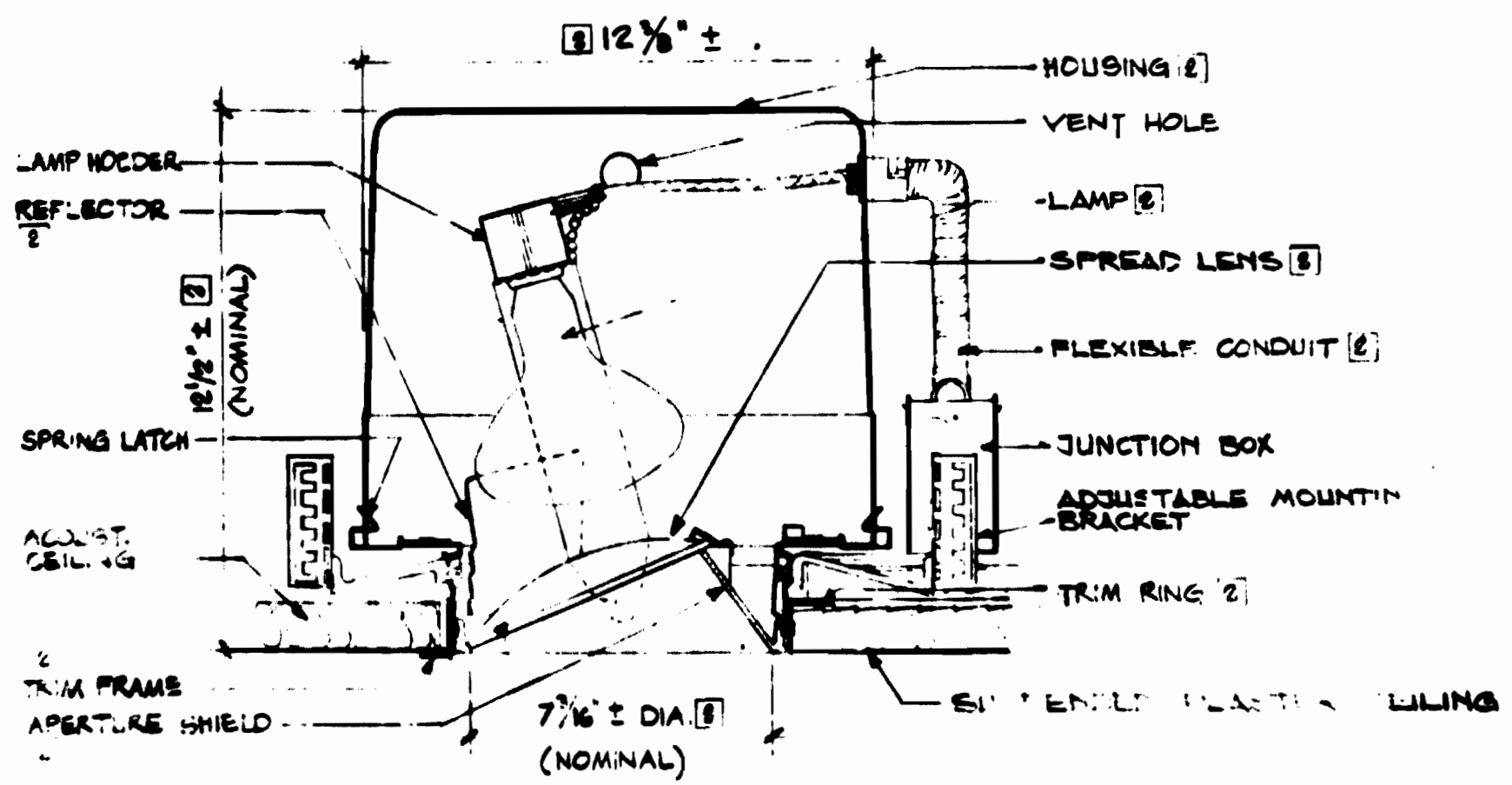


F-1 SIDE PLATFORM RAILING

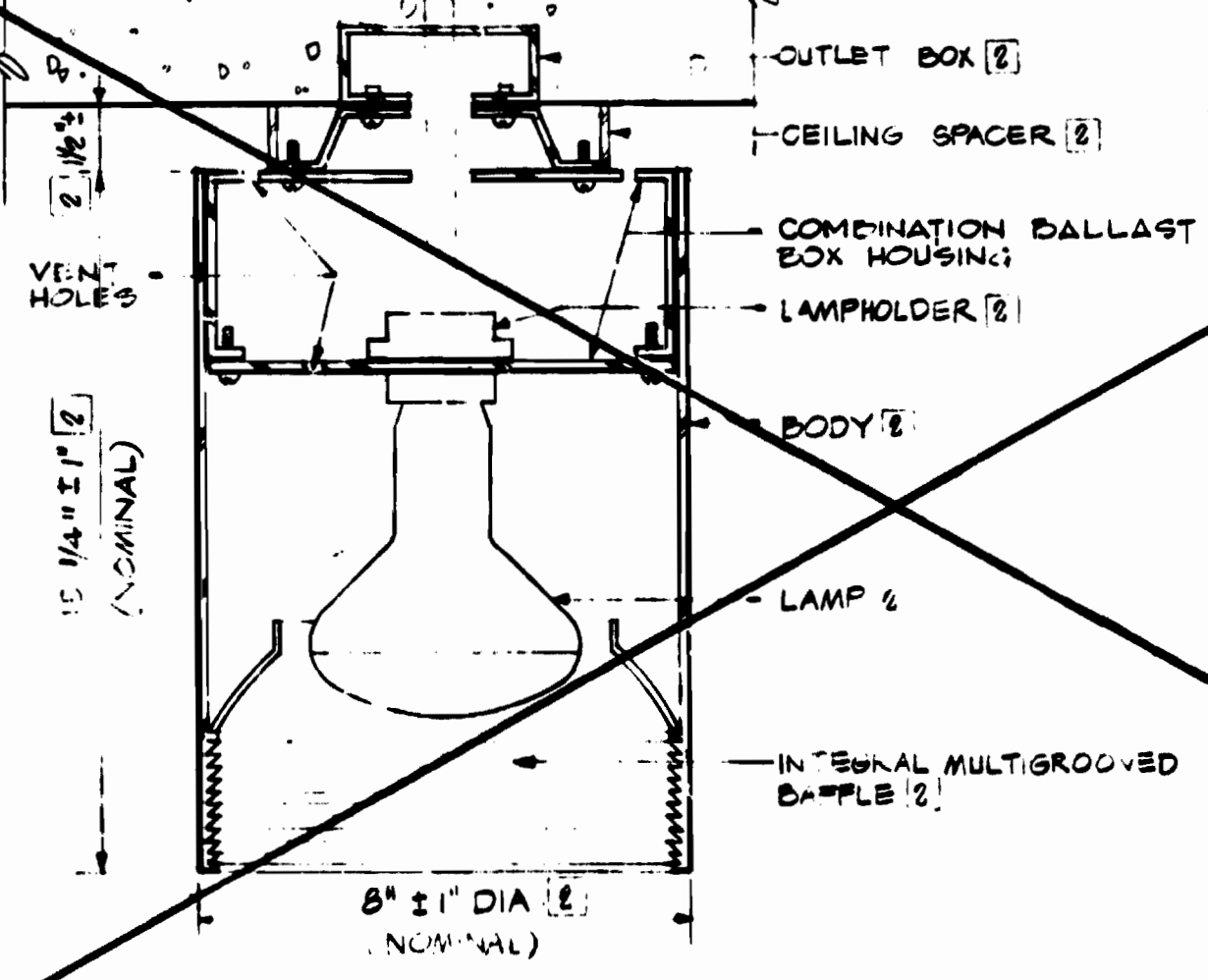


F-6 SPECIAL MEZZANINE PARAPET

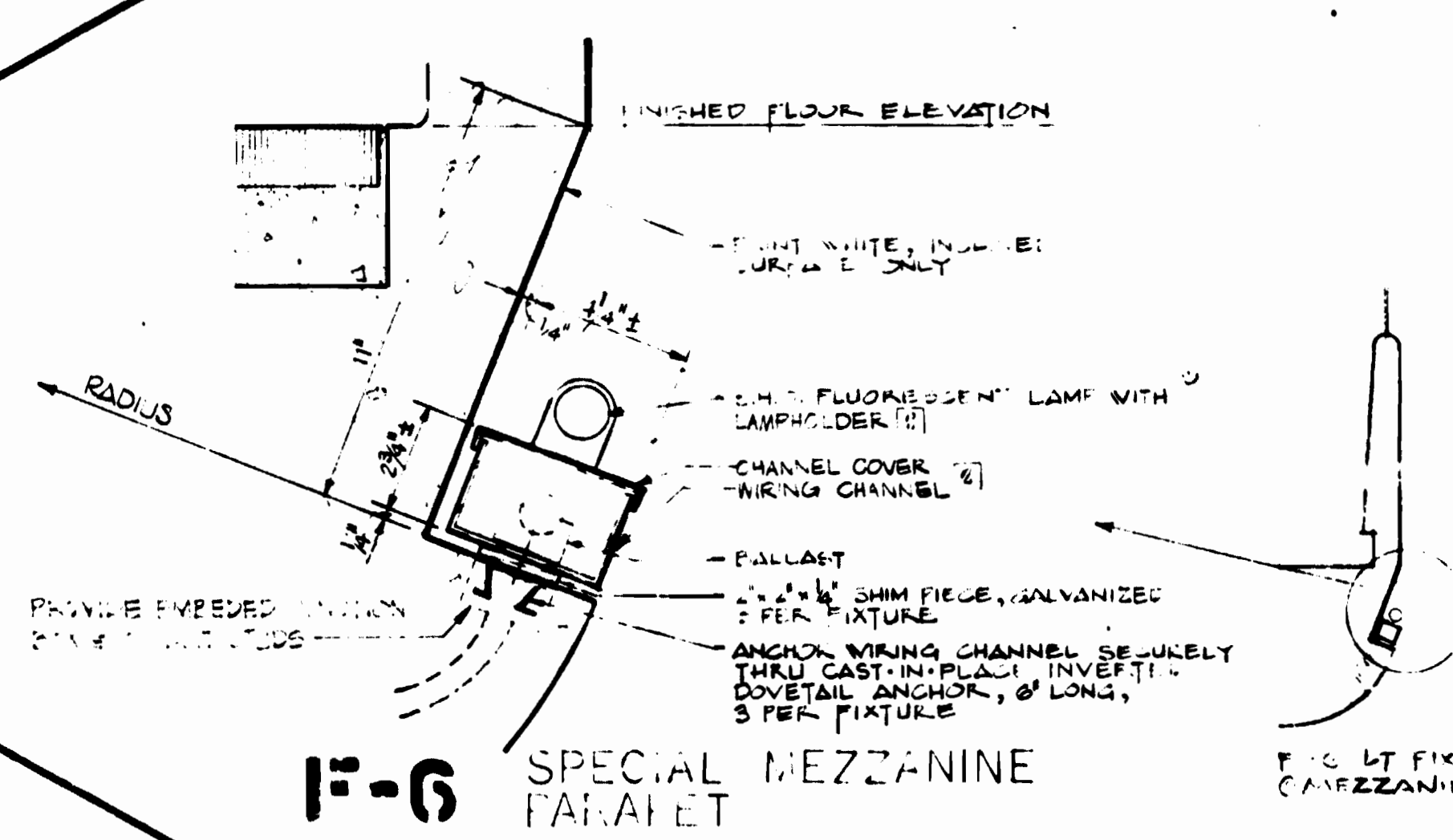
F-1 SIDE PLATFORM RAILING



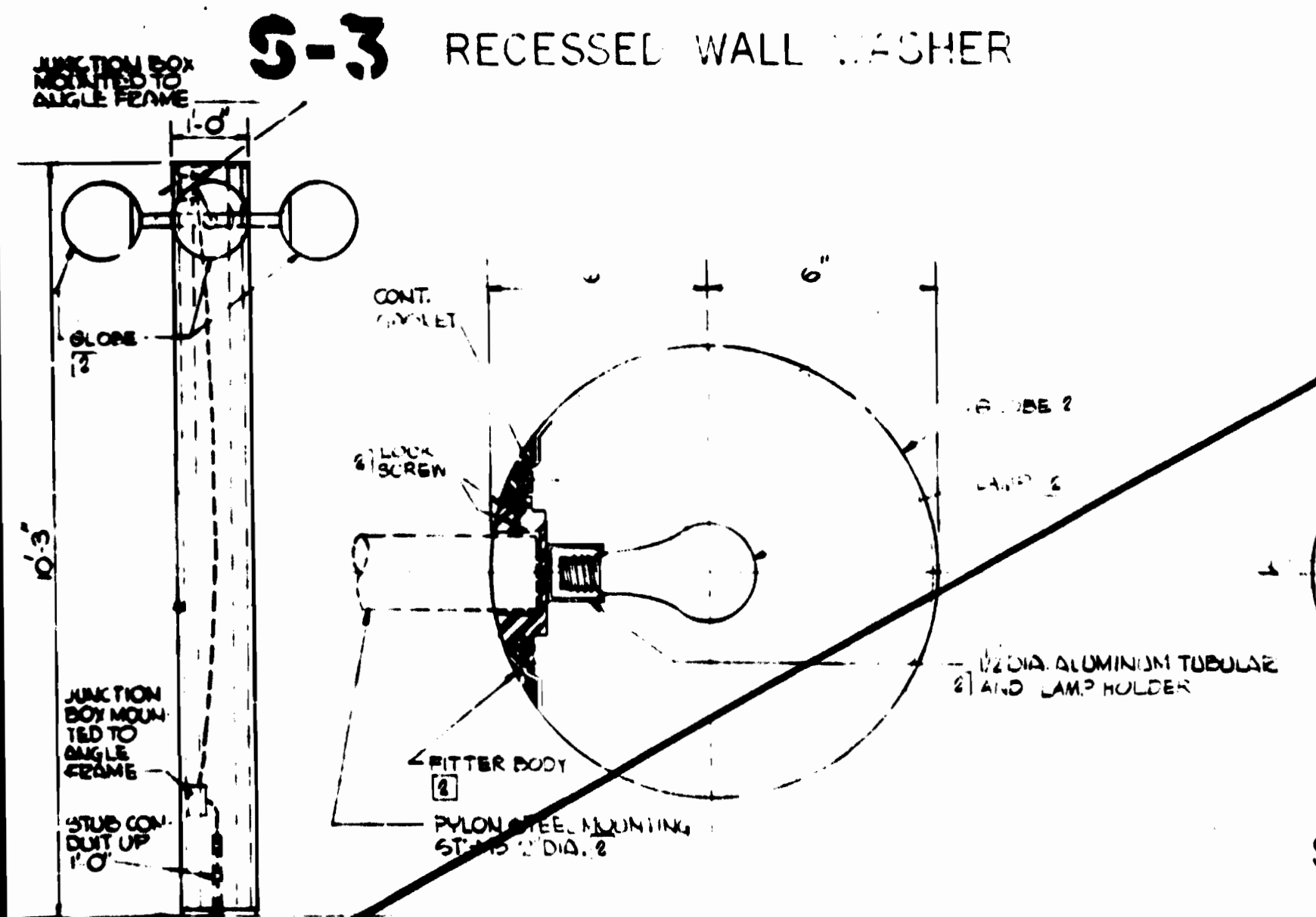
S-3 RECESSED WALL WASHER



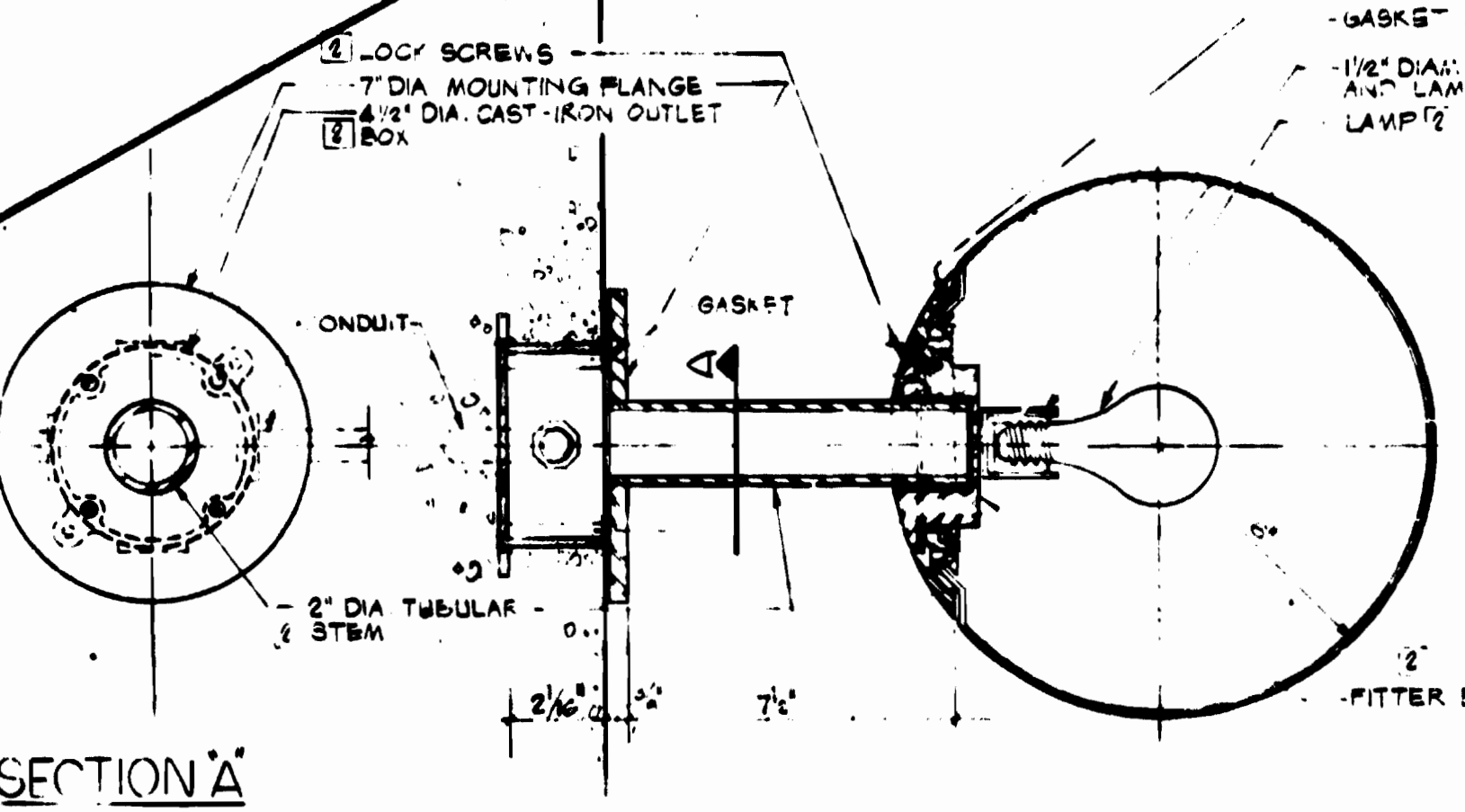
S-5 MEZZANINE DOWNLIGHT



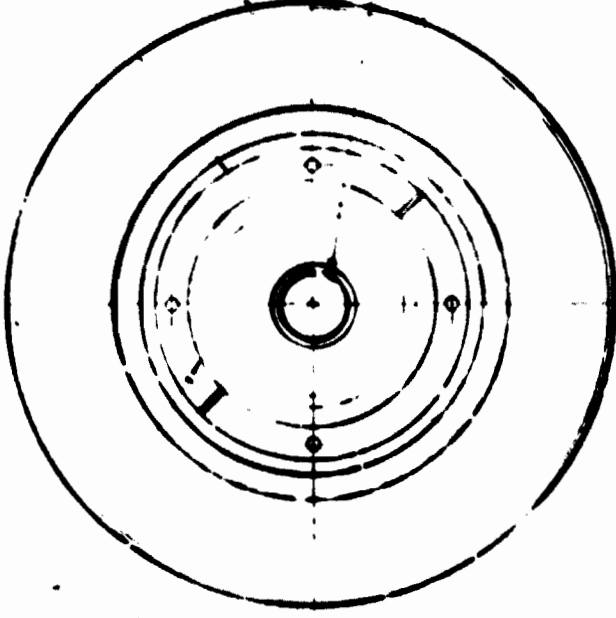
S-1 PLATFORM EDGE



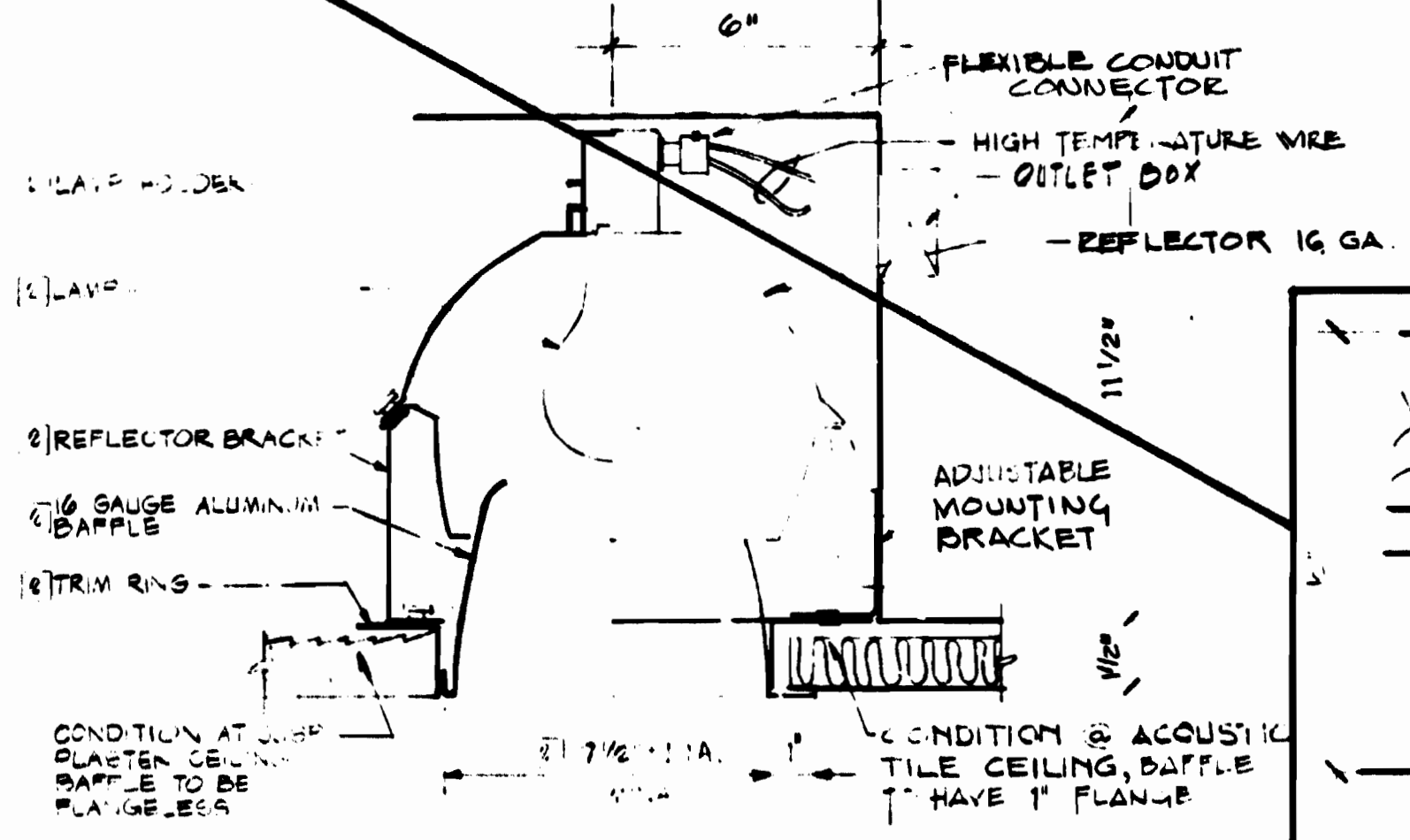
L-2 LIGHT FIXTURE FOR PYLON



S-2 LIGHT FIXTURE - SECTION - CANOPY MOUNT



LIGHT FIXTURE PLAN



S-7 RECESSED FIXTURE

NOTES:
 F-1 CONTINUOUS MOUNTING - EXCEPT @ CURVES.
 F-2 EQUAL SPACING @ ENDS OF CONTINUOUS RIMS
 F-3 26' SHO FLUORESCENT LAMPS USED TYPICALLY.
 F-4 72' & 48' TO BE USED ONLY WHERE SPACE DOES NOT ALLOW 26' LENGTHS

AS-BUILT CONDITION
 Metal Dept. SEP 18 1983
 TENDENT ENGINEER

ELECTRICAL WIRING FOR TYPE 'A' PYLON
 SCALE 1/2" = 1'-0"

THIS FIXTURE SIMILAR TO FIXTURE TYPE S-2

DESIGNED	DATE	REFERENCE DRAWINGS		REVISIONS	
		NUMBER	DESCRIPTION	DATE	DESCRIPTION
DESIGNED H.S.A.-M.A.	6-5-71				
DRAWN E.J.K.-L.A.T.	2-2-71			10-12-71	DELETED FIX. F-2 & S-4. ADDED L.L.C. (S)
CHECKED A.S.T.	2-2-71			3-1-72	GENERAL REVISION (S)
APPROVED [Signature]					

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

WMATA

APPROVED [Signature] DIRECTOR OF ARCHITECTURE

APPROVED [Signature] CHIEF OF ENGINEERING AND OPERATIONS

DE LEUW, CATHER & COMPANY
 GENERAL ENGINEERING CONSULTANT

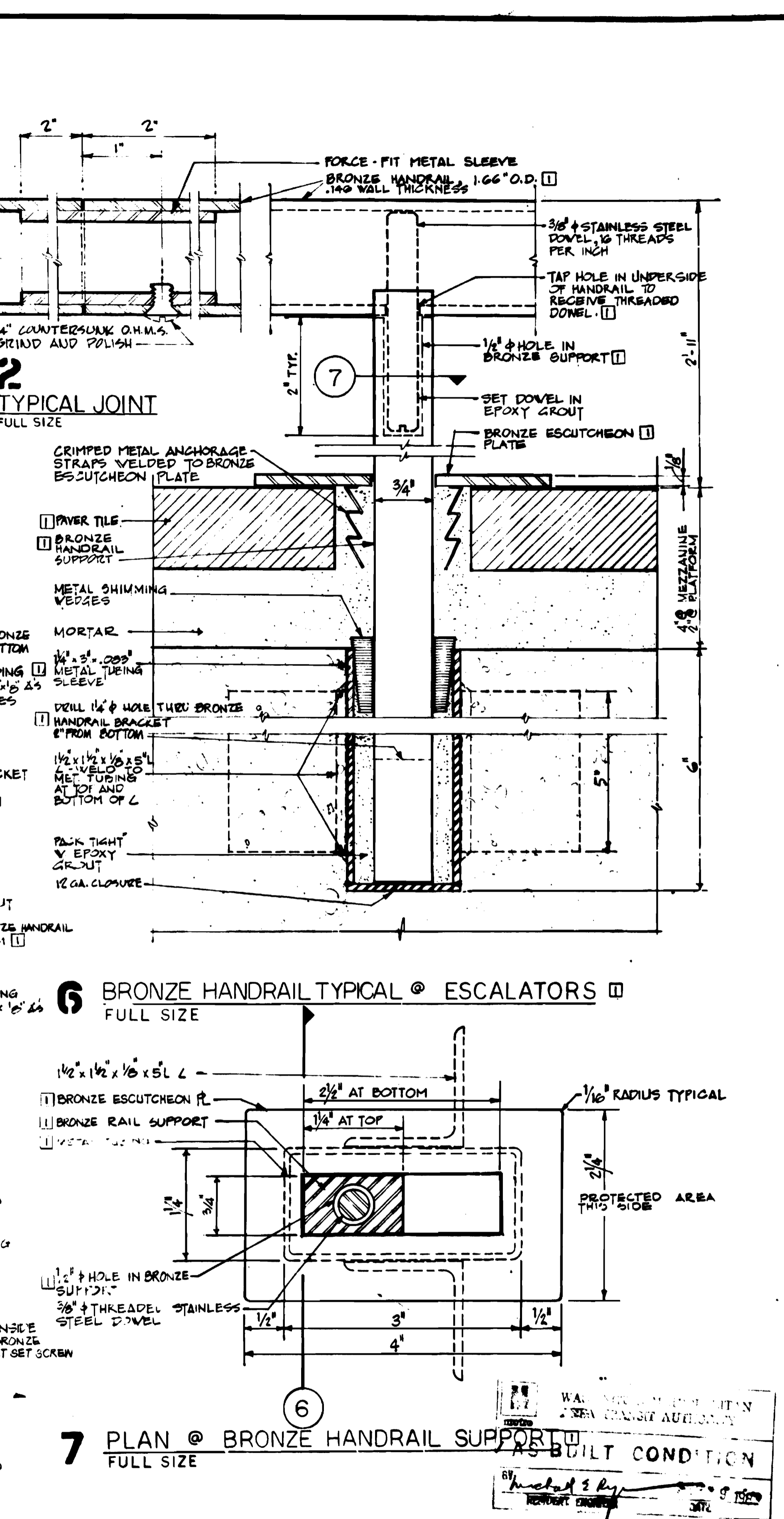
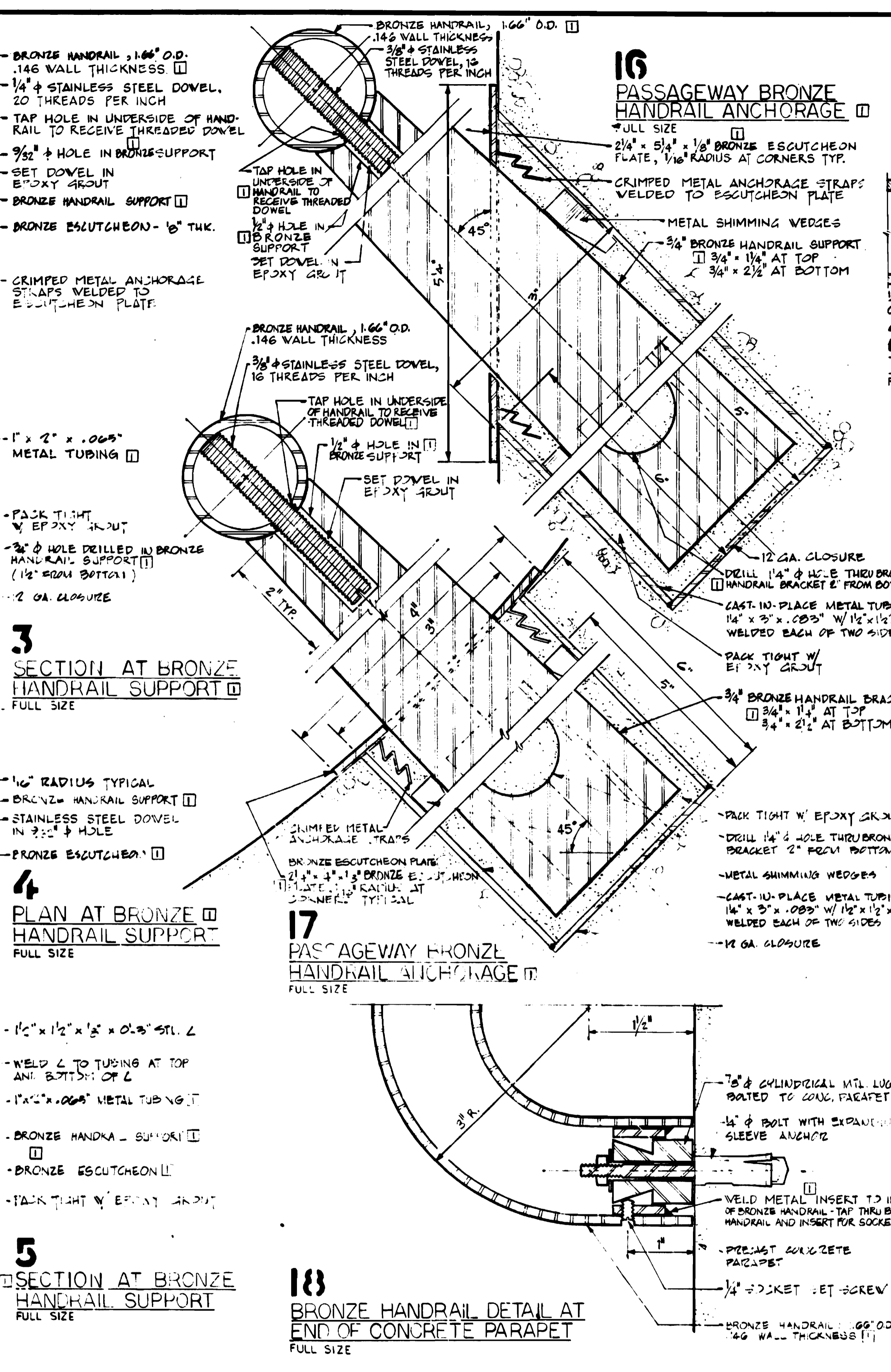
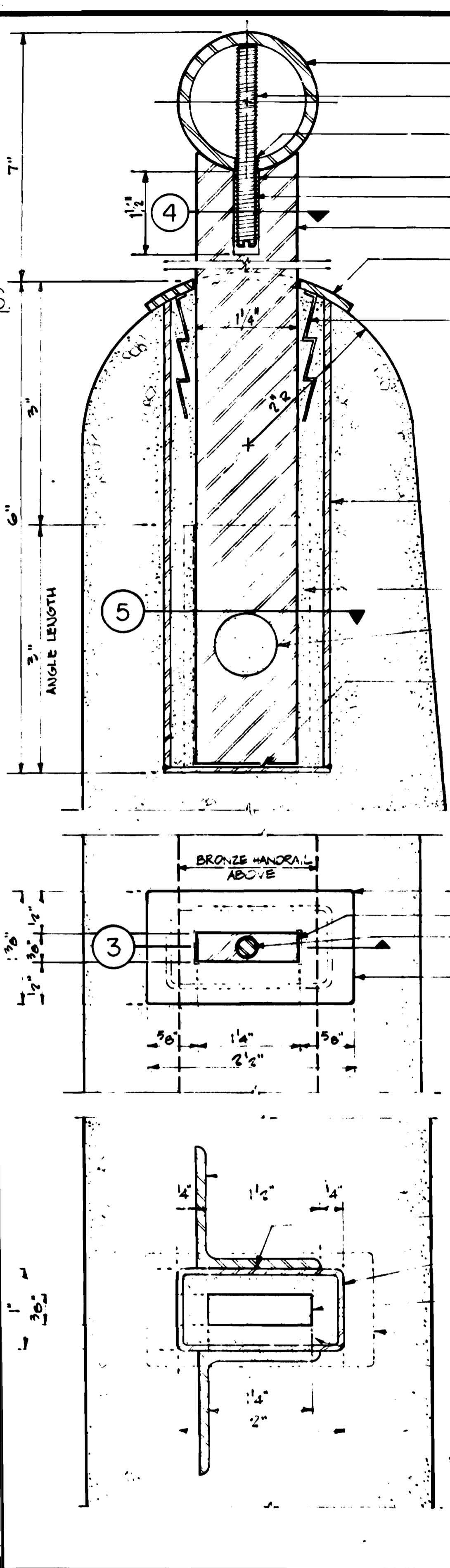
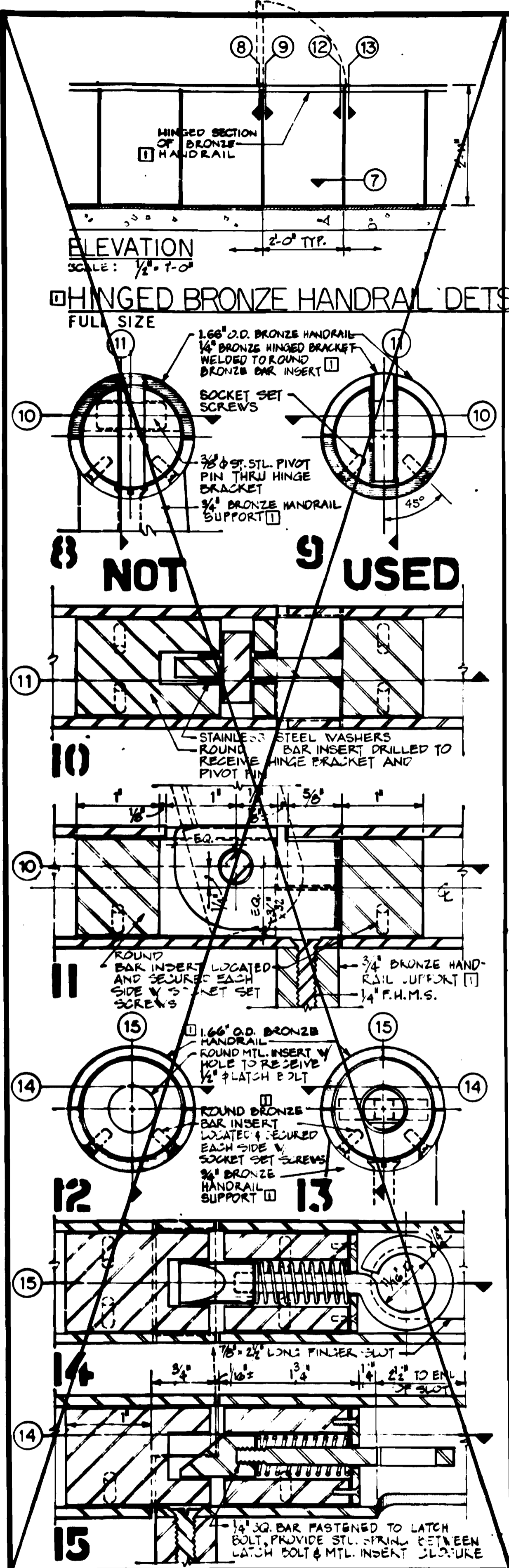
HARRY WEESE & ASSOCIATES
 GENERAL ARCHITECTURAL CONSULTANT

ARCHITECTURAL STANDARD DRAWING
 LIGHTING FIXTURES
 SECTION NO. FAI

SCALE [Blank]

DRAWING NO. **ST-A 13**

M334-82



DESIGNED		DATE		REFERENCE DRAWINGS		REVISIONS	
NUMBER	DESCRIPTION	DATE	BY	NUMBER	DESCRIPTION	DATE	BY
H.V.A.	10-15-71	10-15-71		10-15-71	PASSAGEWAY DETAILS	10-15-71	REVISED KEY MARKS
F.A.V. D.A.T.	10-15-71	10-15-71					
J.S.T.	10-15-71	10-15-71					
M.M.M.	10-15-71	10-15-71					

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

WMATA

APPROVED *[Signature]* DIRECTOR OF ARCHITECTURE

APPROVED *[Signature]* CHIEF OF ENGINEERING AND OPERATIONS

DE LEUW, CATHAR & COMPANY
GENERAL ENGINEERING CONSULTANT

HARRY WEESE & ASSOCIATES
GENERAL ARCHITECTURAL CONSULTANT

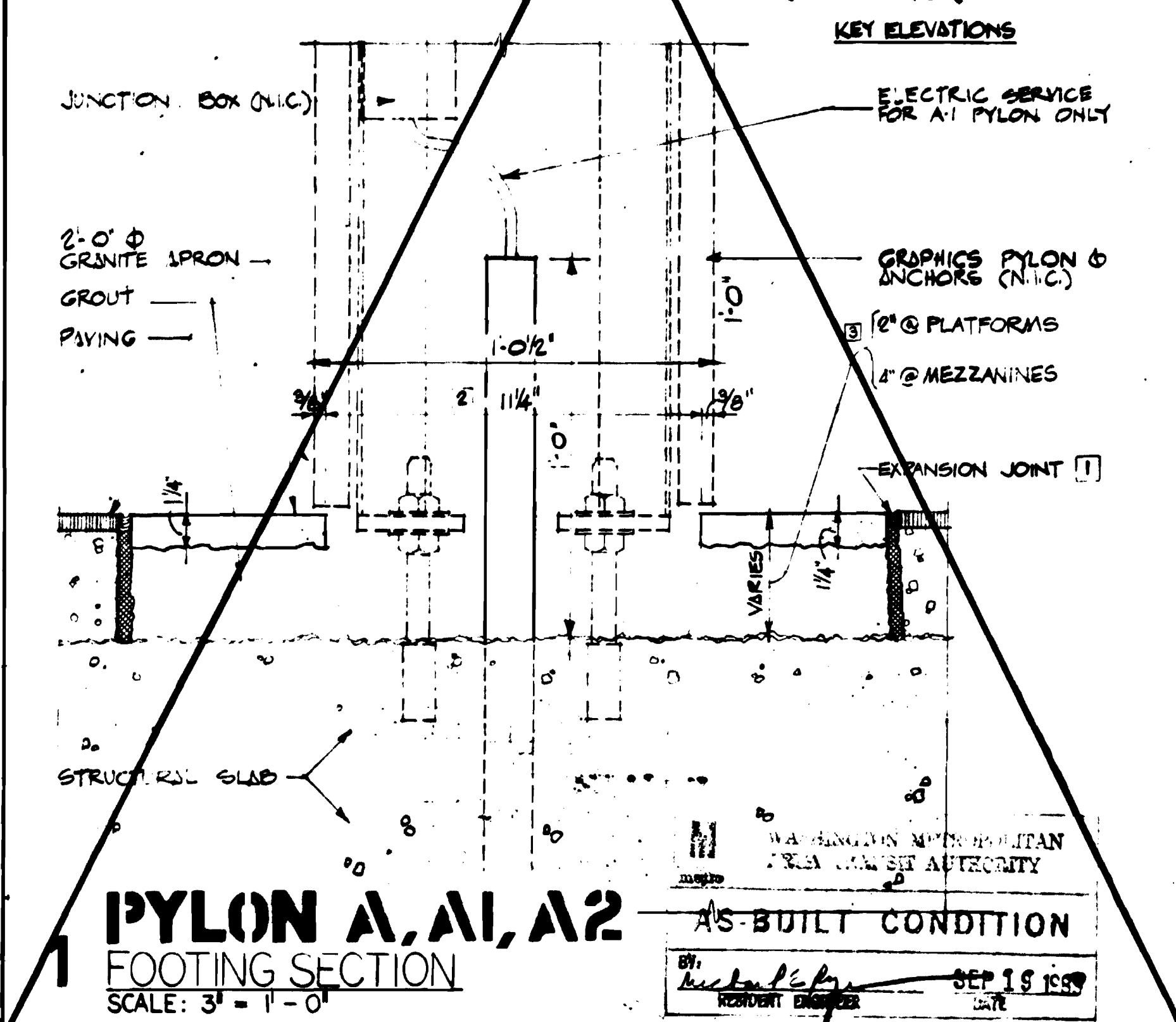
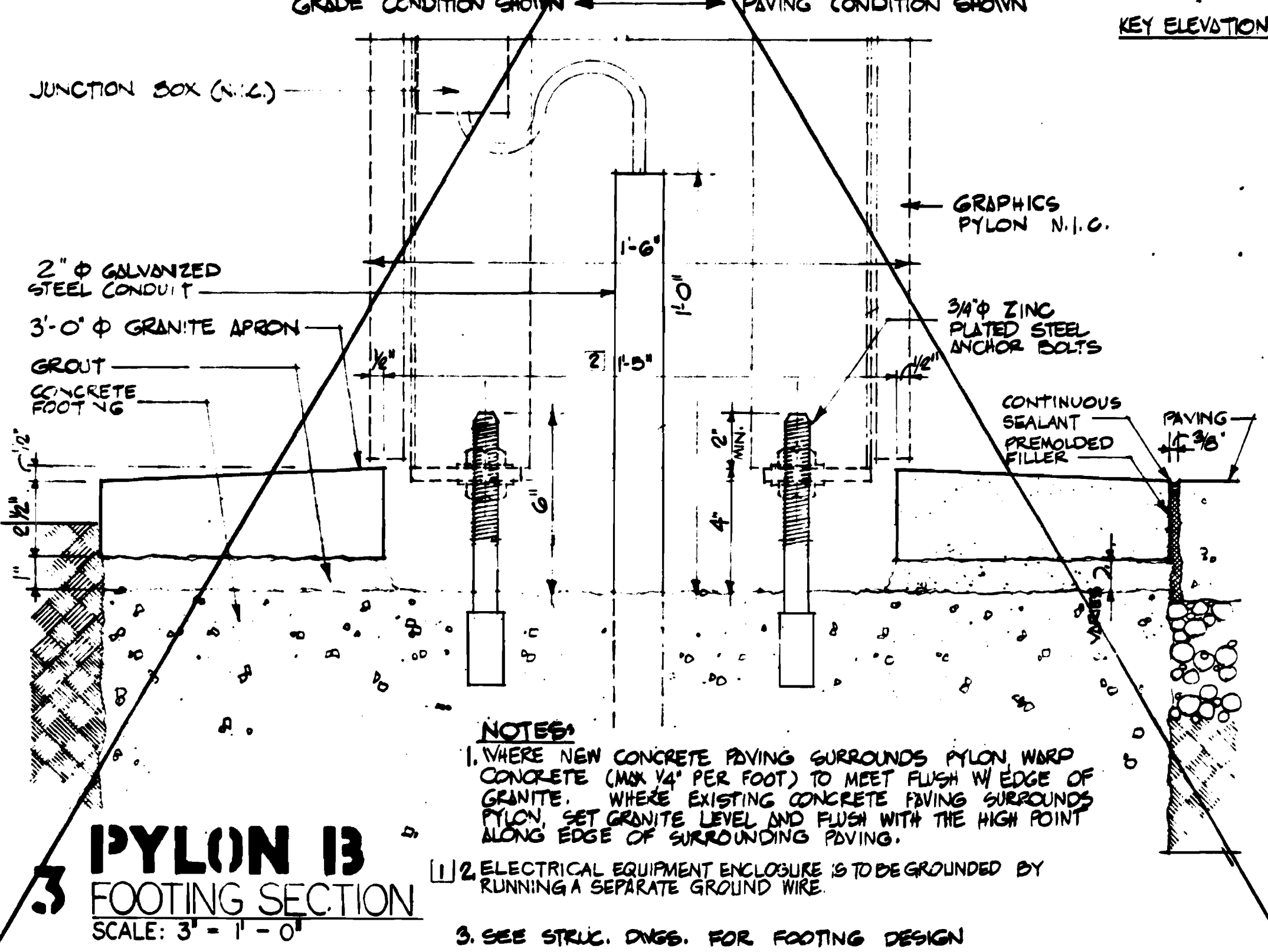
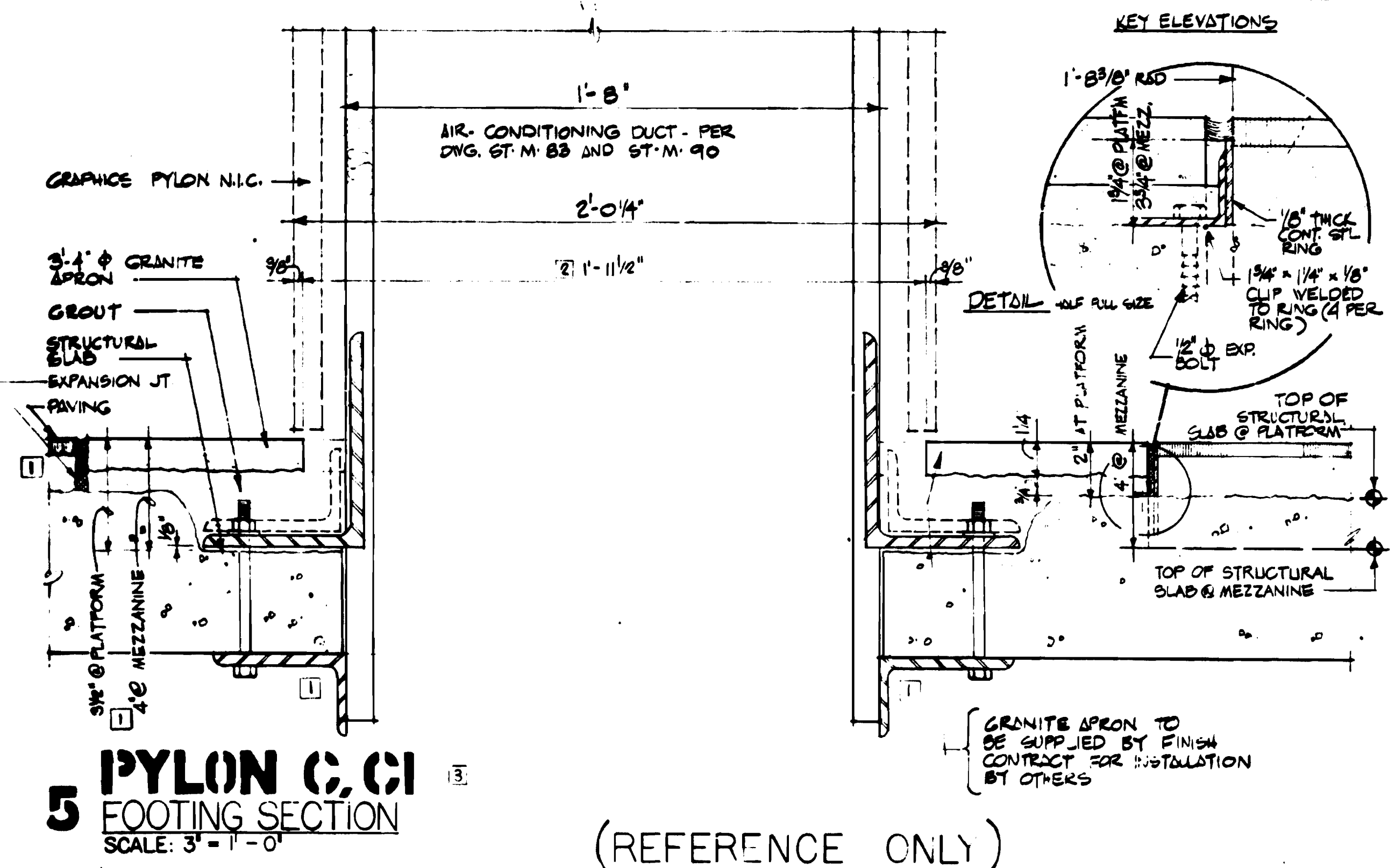
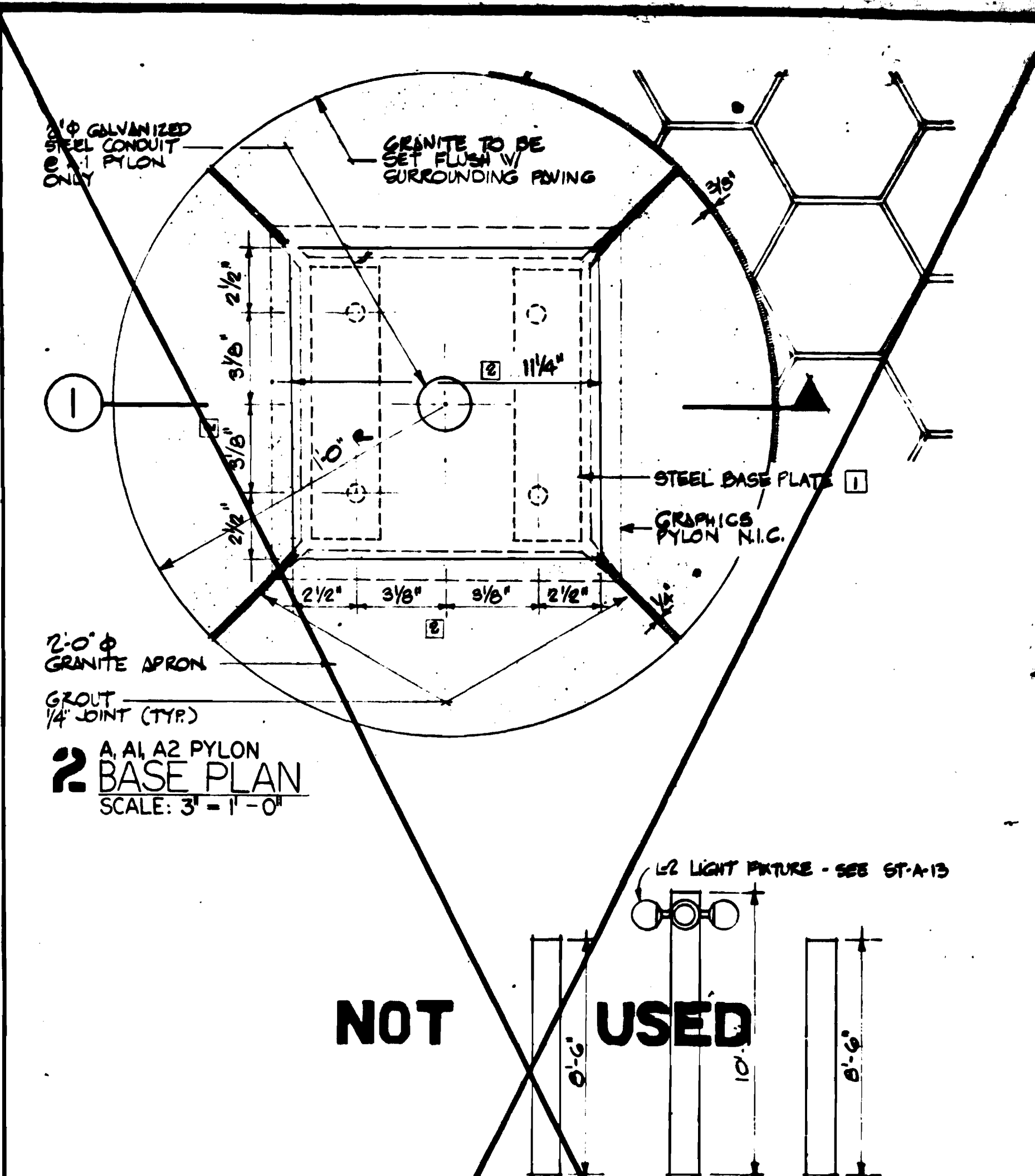
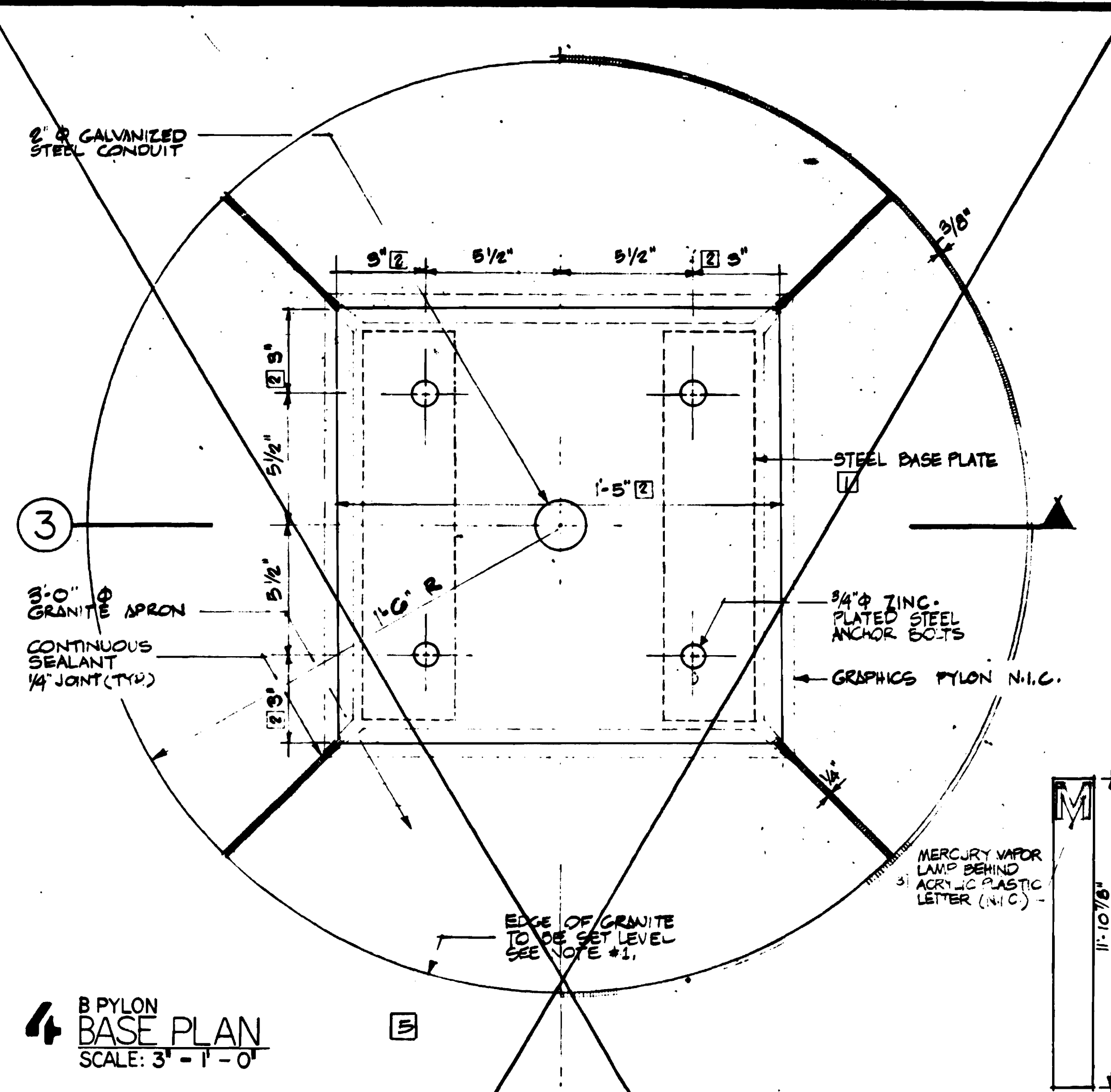
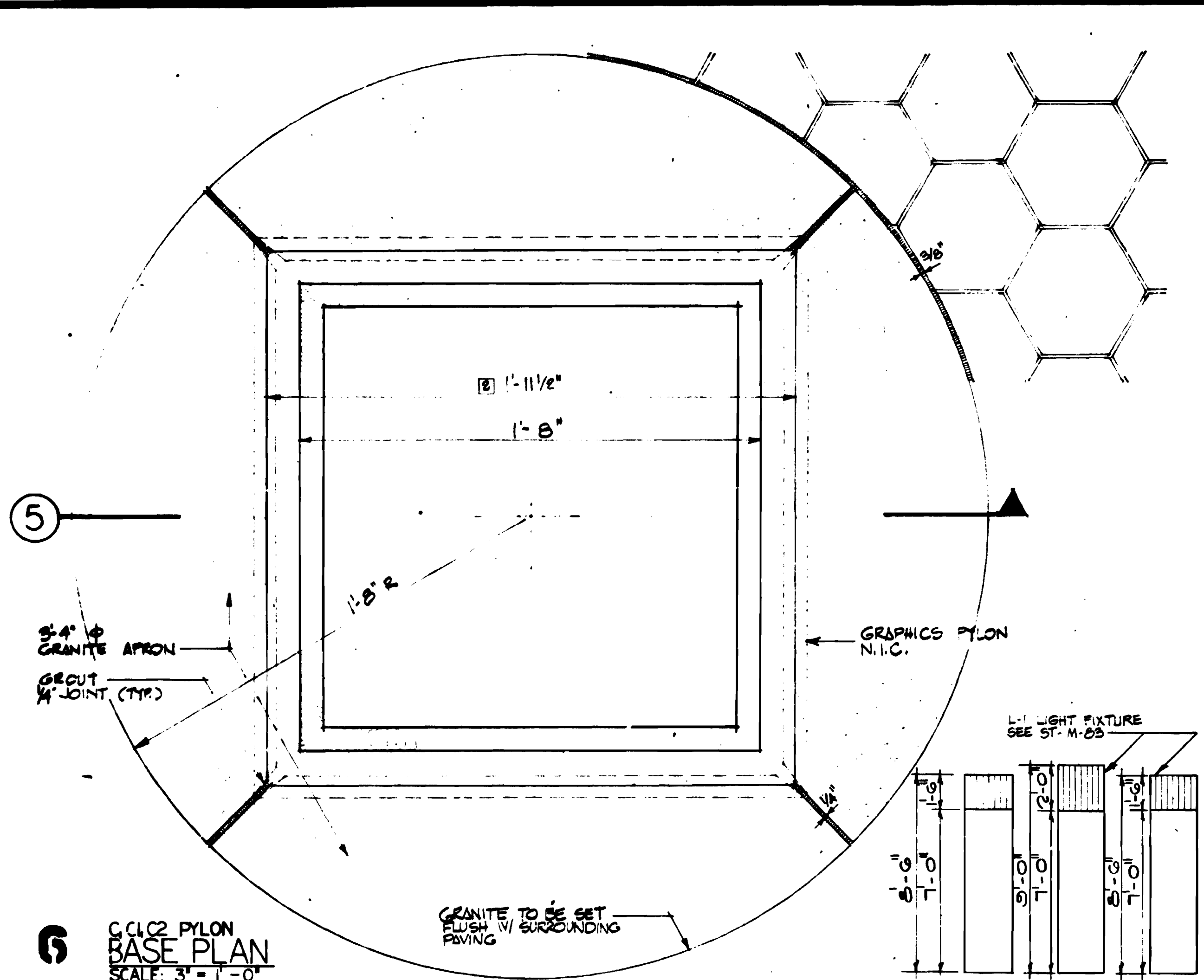
APPROVED *[Signature]* 10-15-71

ARCHITECTURAL STANDARD DRAWING
STATION - BRONZE HANDRAIL DETAILS
SECTION NO. FAI

SCALE AS NOTED

DRAWING NO. ST-A-15

M334-83



NOT USED

3 PYLON B FOOTING SECTION
SCALE: 3" = 1'-0"

1 PYLON A, A1, A2 FOOTING SECTION
SCALE: 3" = 1'-0"

NOTES:
1. WHERE NEW CONCRETE PAVING SURROUNDS PYLON WARD CONCRETE (MAX 1/4" PER FOOT) TO MEET FLUSH W/ EDGE OF GRANITE. WHERE EXISTING CONCRETE PAVING SURROUNDS PYLON, SET GRANITE LEVEL AND FLUSH WITH THE HIGH POINT ALONG EDGE OF SURROUNDING PAVING.
2. ELECTRICAL EQUIPMENT ENCLOSURE IS TO BE GROUNDING BY RUNNING A SEPARATE GROUND WIRE.
3. SEE STRUC. DWGS. FOR FOOTING DESIGN.

5 PYLON C, C1 FOOTING SECTION
SCALE: 3" = 1'-0"

REFERENCE DRAWINGS		REVISIONS	
NUMBER	DESCRIPTION	DATE	BY
ST-M-88	AIR CONDITIONING PYLON ENT. 1	10-10-74	ST
ST-M-90	AIR CONDITIONING PYLON SHFT. 2	6-24-77	ST
ST-A-15	LIGHTING FIXTURES STD. DRAWING	11-18-76	ST
		2-14-80	ST
		6-24-80	MD

STANLEY N. ALLAN
DIST. OF COLUMBIA
CERT. # A2077

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

WMATA

APPROVED: *Spague Thesler 3.5.73*
DIRECTOR OF ARCHITECTURE

APPROVED: *Paul Drew 3/6/73*
CHIEF OF DESIGN AND CONSTRUCTION

DE LEUW, CATHAR & COMPANY
GENERAL ENGINEERING CONSULTANT

HARRY WEESE & ASSOCIATES
GENERAL ARCHITECTURAL CONSULTANT

APPROVED: *Stan Allan 12-19-72*

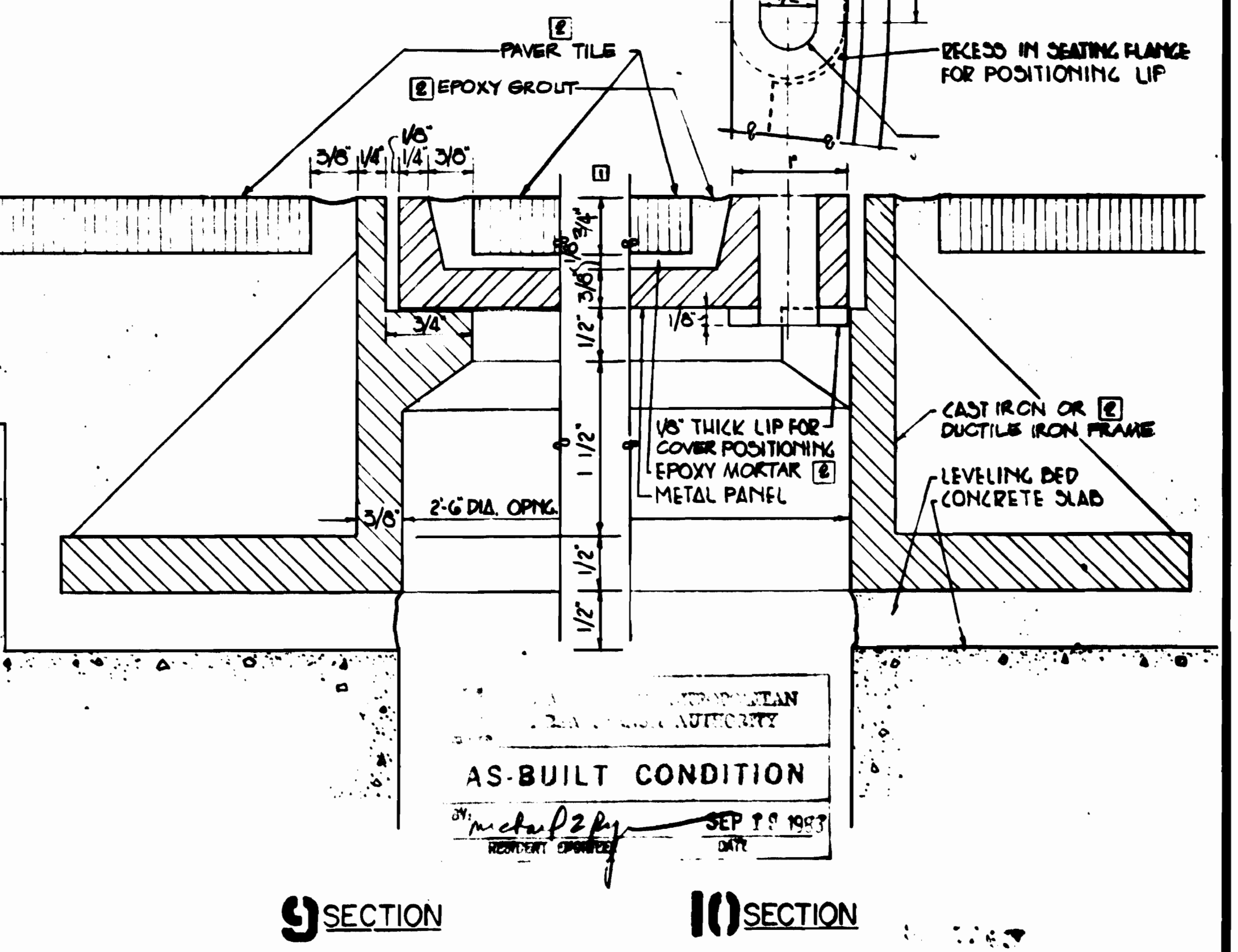
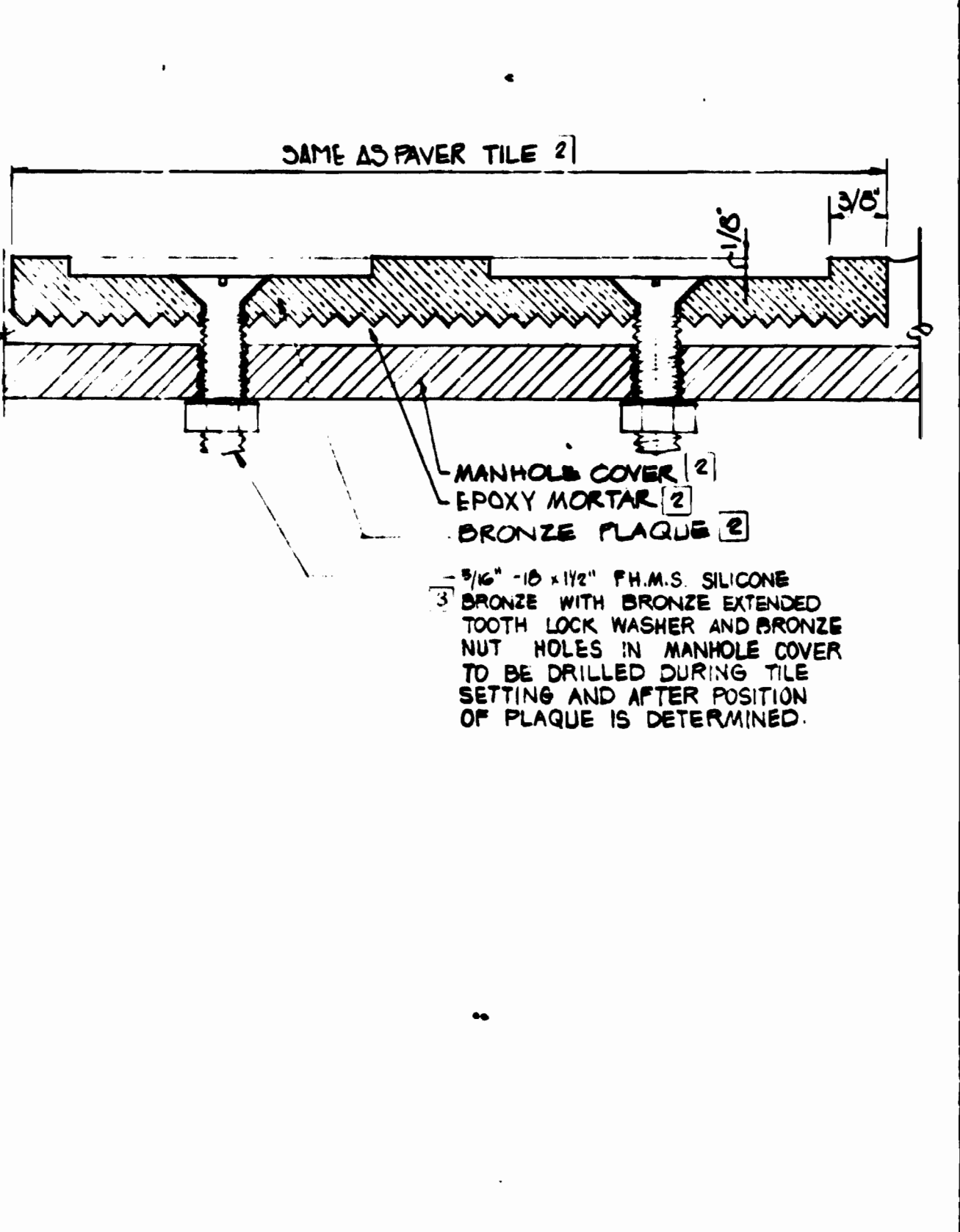
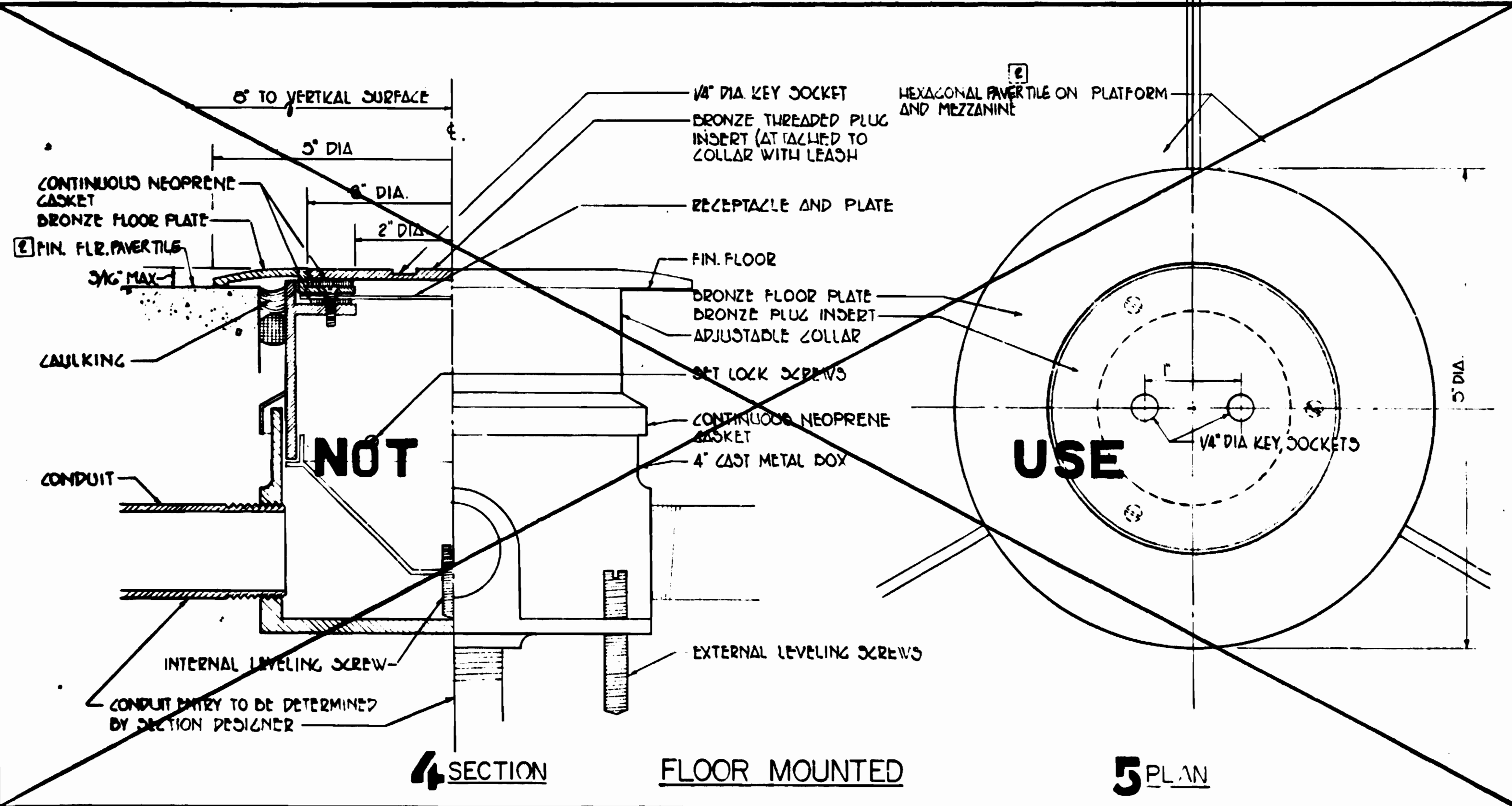
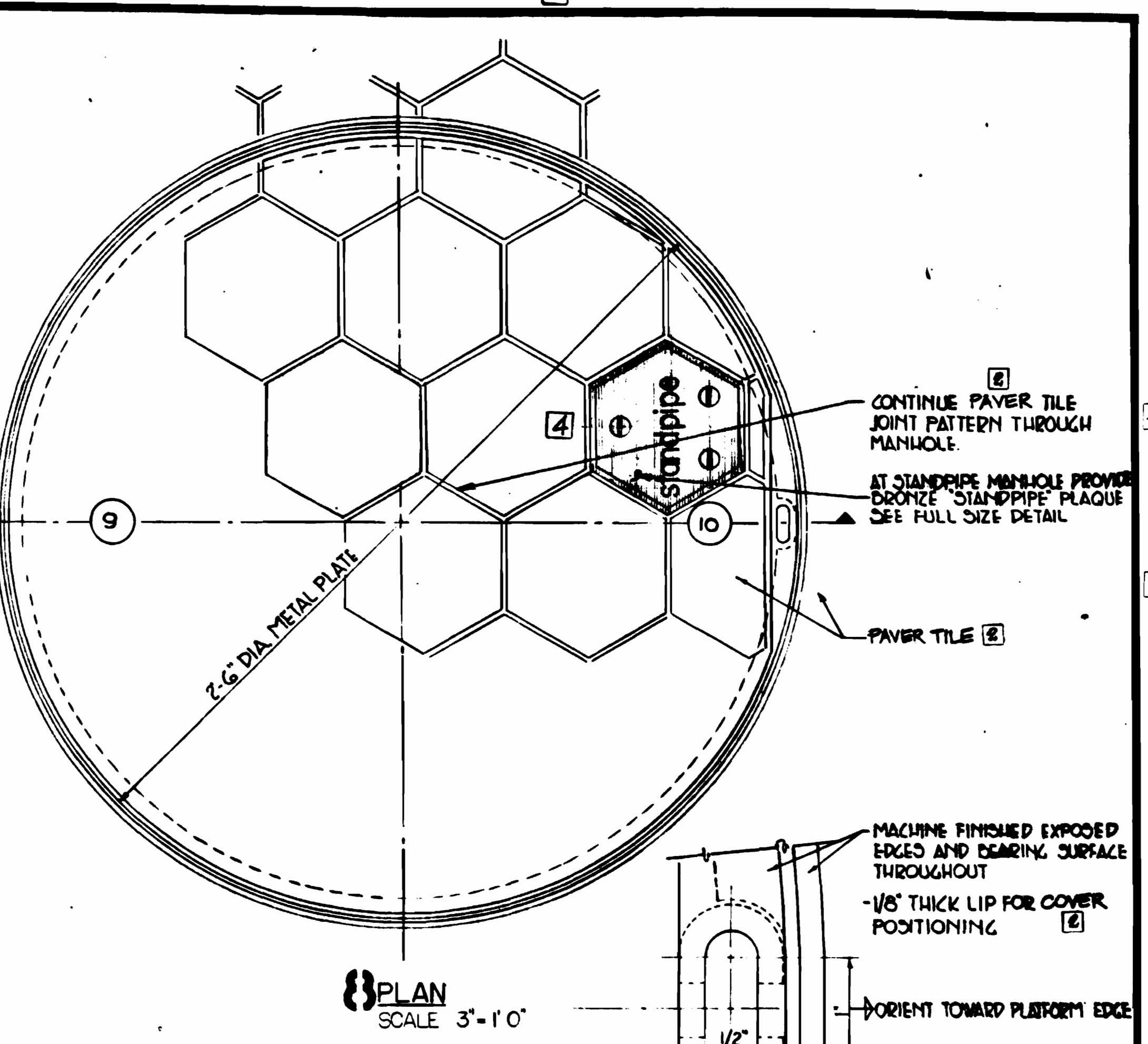
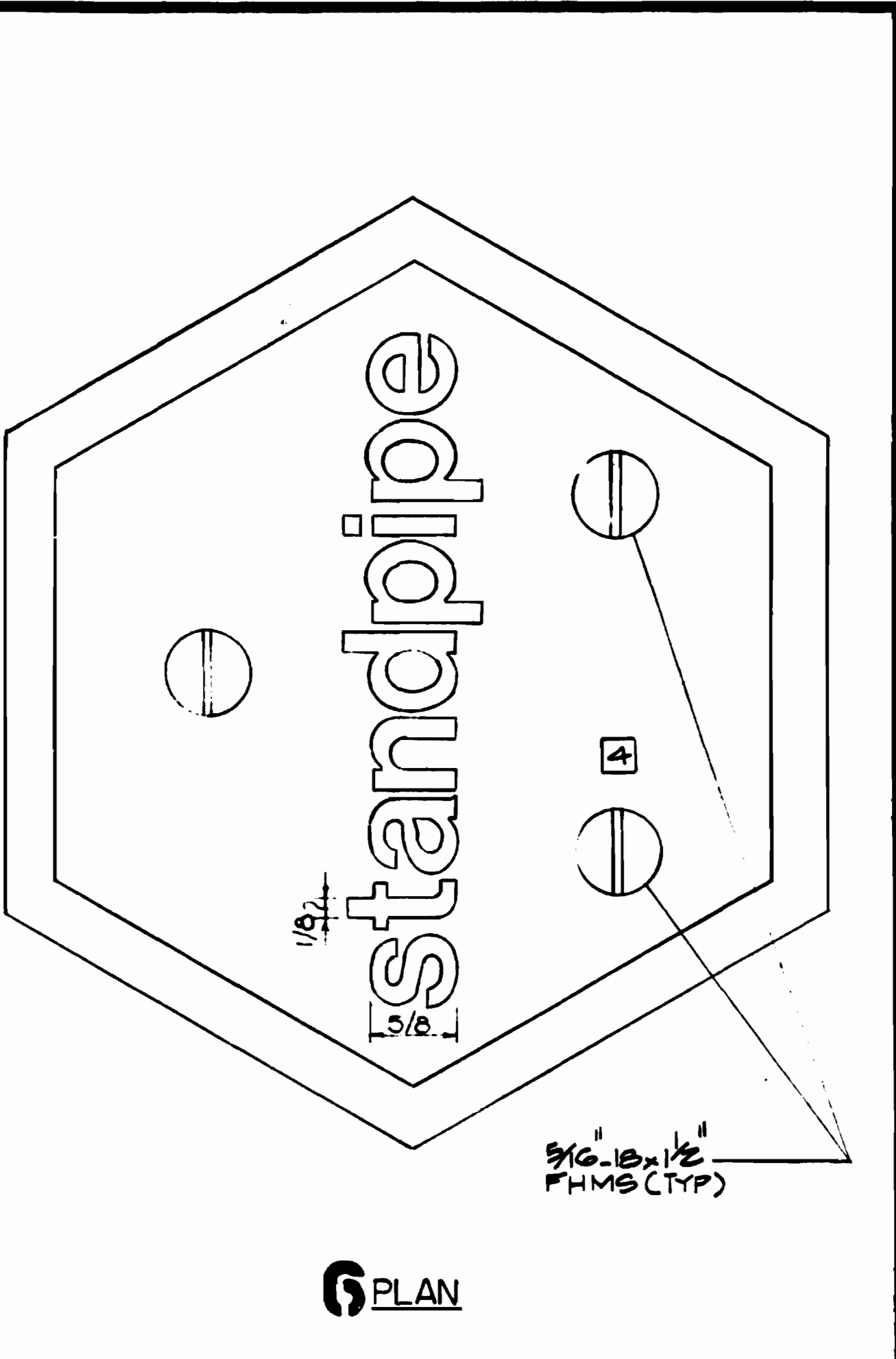
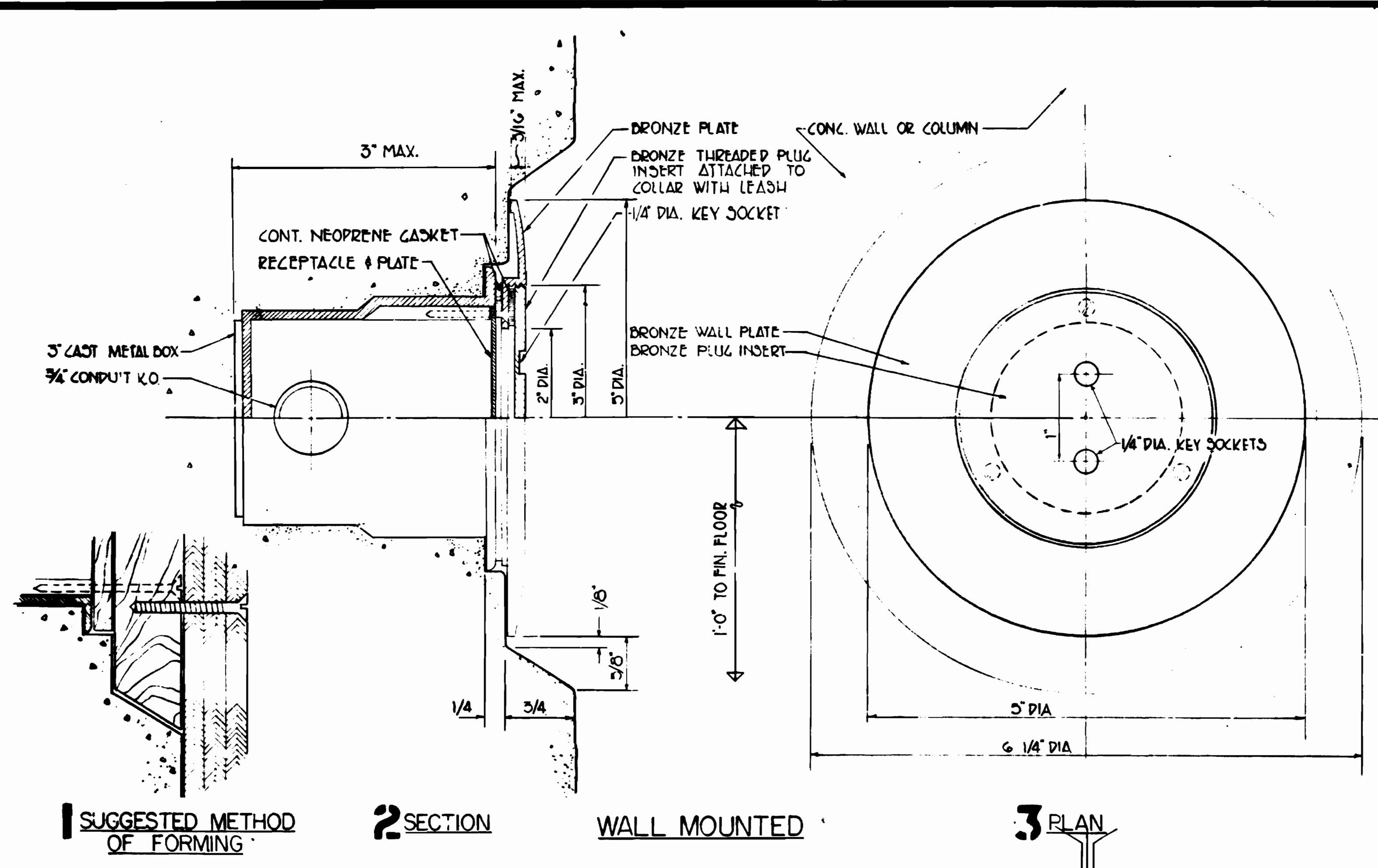
ARCHITECTURAL STANDARD DRAWING

PYLON BASE DETAILS
SECTION NO. FA1

SCALE: AS SHOWN

DRAWING NO. ST-A-24 M334-84

SEP 19 1979



ELECTRICAL CONVENIENCE OUTLETS

STANDPIPE PLAQUE

TYPICAL MANHOLE FRAME AND COVER

DESIGNED		DATE		NUMBER		DESCRIPTION		DATE		BY		DESCRIPTION	
H.W.A.	3-25-72	3-25-72	ST-A-24	1-2-74	1	1-2-74	CM	CHANGE 1/2\"/>					

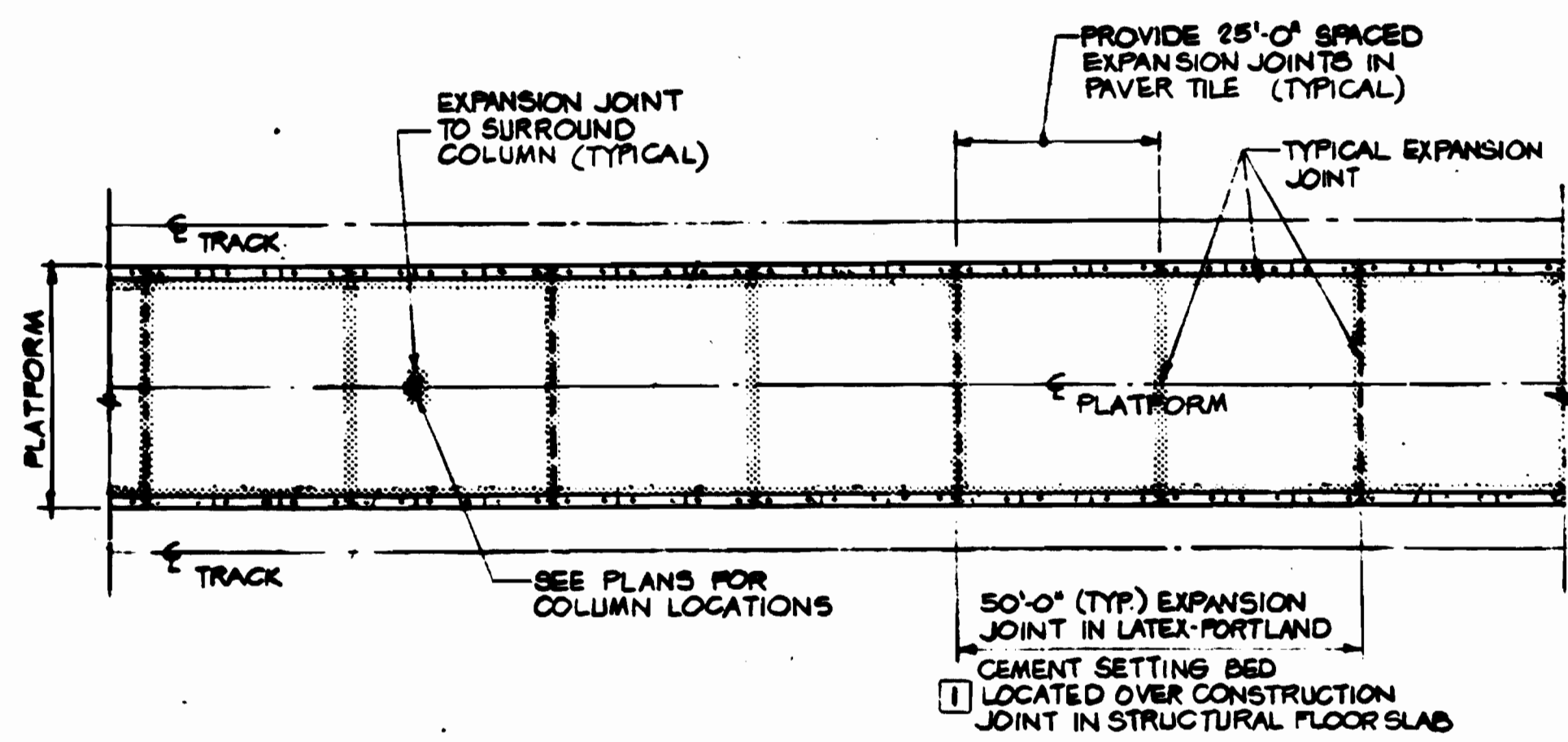
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

WMATA
 APPROVED *Sponge Thisher* 6/21/72
 DIRECTOR OF ARCHITECTURE
 APPROVED *Paul J. ...* 6/21/72
 CHIEF OF ENGINEERING AND OPERATIONS

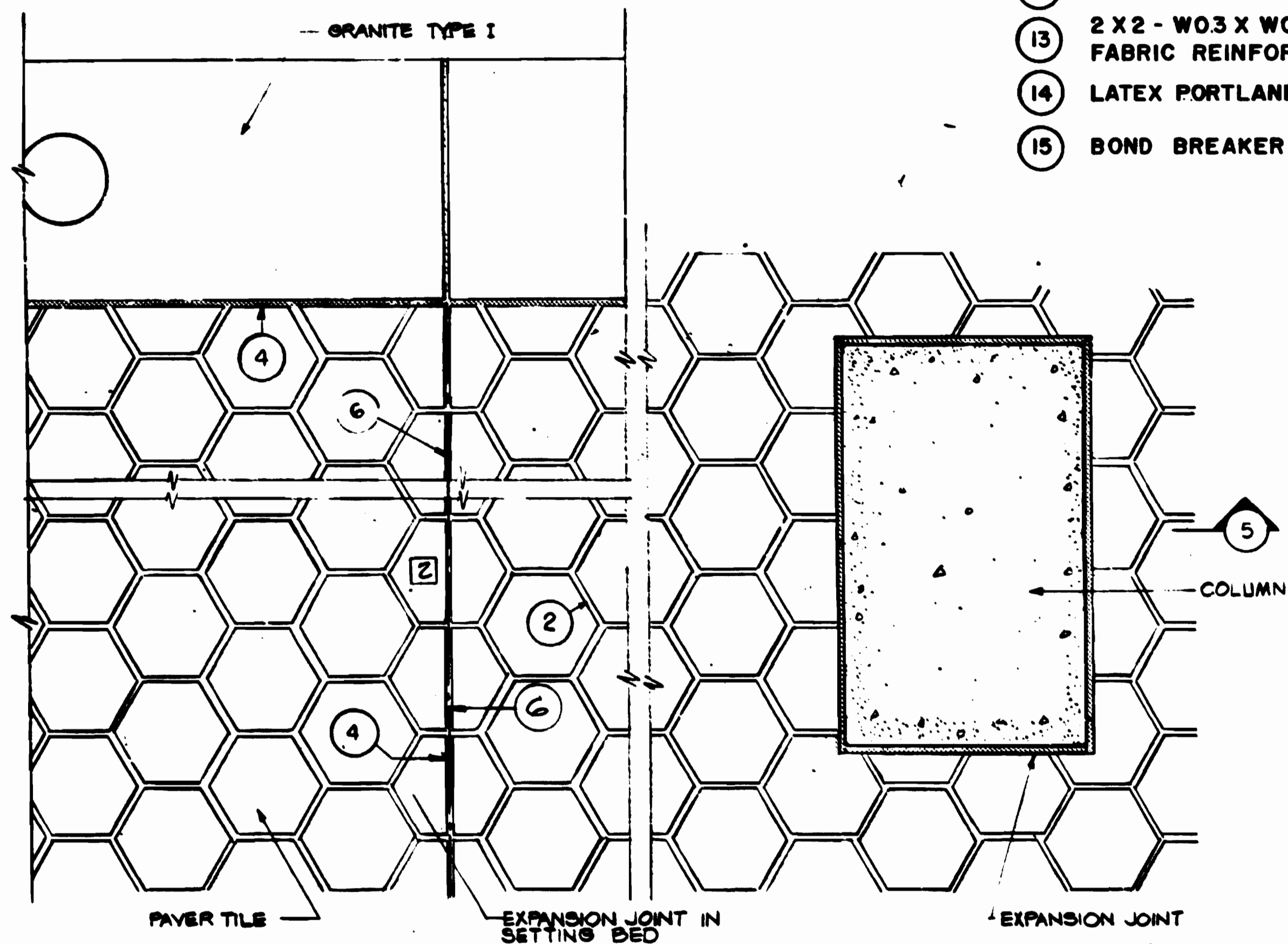
DE LEUW, CATHAR & COMPANY
 GENERAL ENGINEERING CONSULTANT
 HARRY WESE & ASSOCIATES
 GENERAL ARCHITECTURAL CONSULTANT

ARCHITECTURAL STANDARD DRAWING
 OUTLETS, PLAQUE & MANHOLE
 SECTION NO. FA11

SCALE FULL SCALE UNLESS OTHERWISE SHOWN
 DRAWING NO. ST-A-39
 M334-85

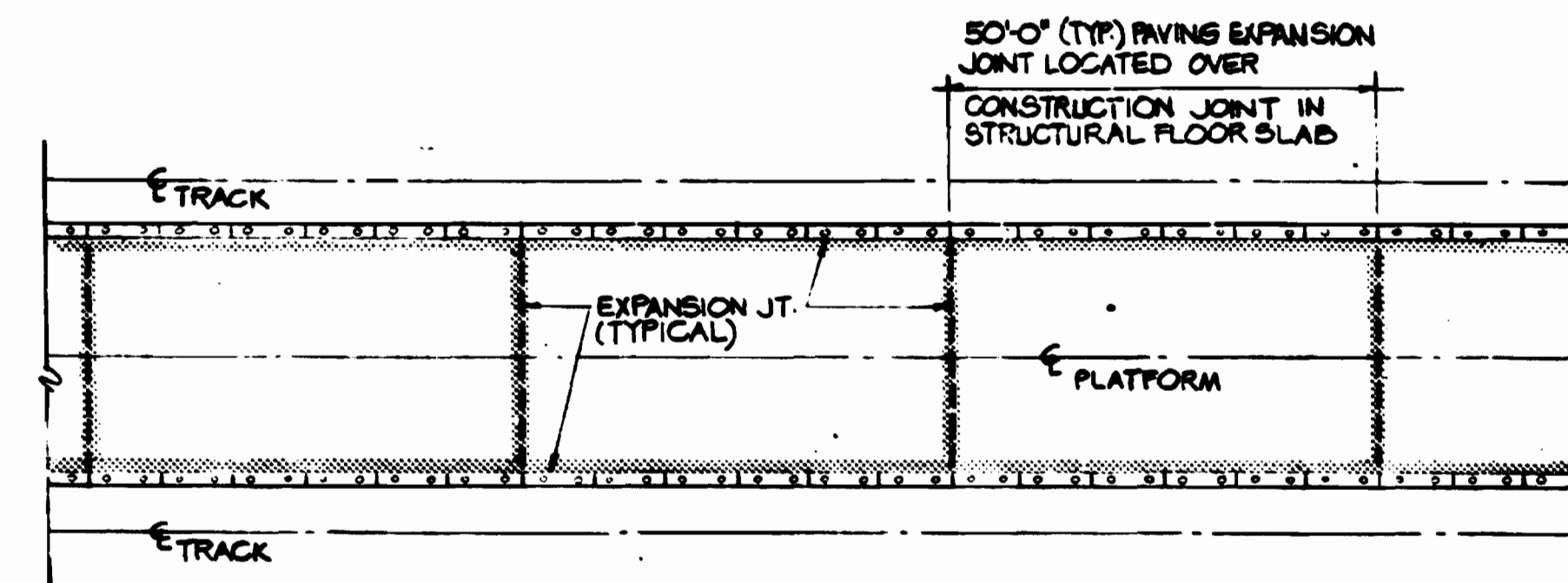


3 TYPICAL PAVING EXPANSION JOINT PATTERN AT EXTERIOR CENTER PLATFORM STATIONS (SIDE PLATFORM STATIONS SIMILAR)
SCALE 1" = 20'

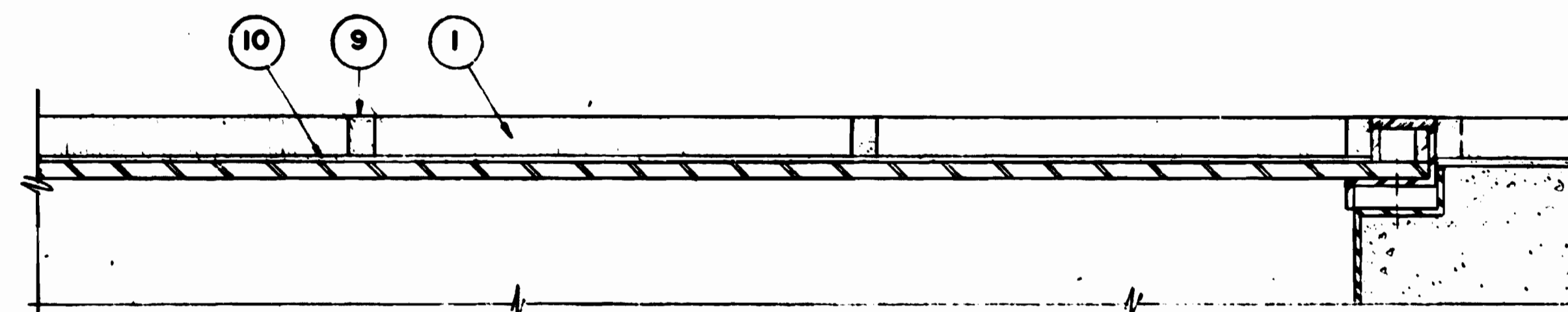


4 TYPICAL PAVING PLAN WITH EXPANSION JOINT
SCALE 1/2" = 1'-0"

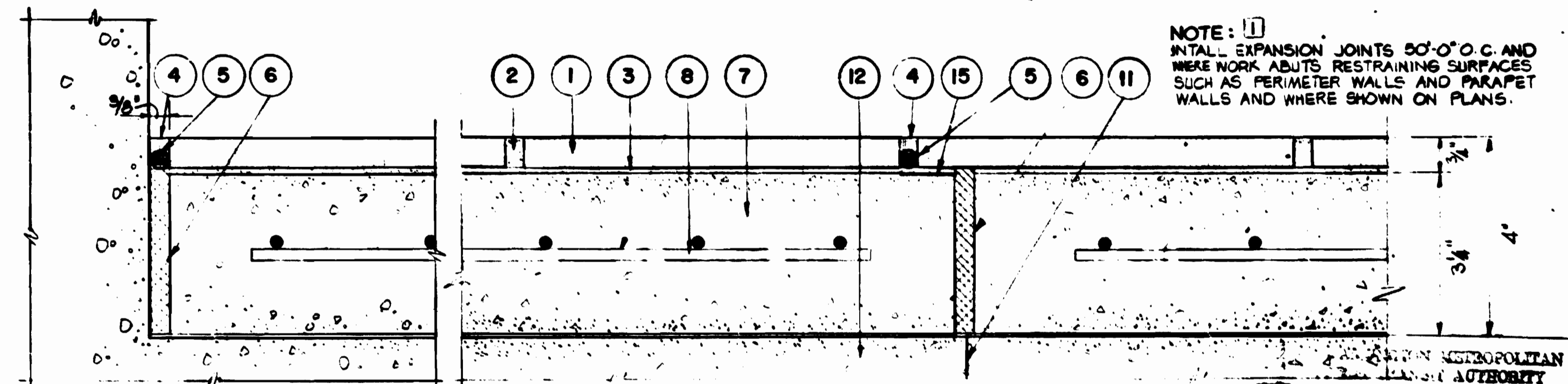
- LEGEND**
- 1 PAYER TILE
 - 2 LATEX - PORTLAND CEMENT GROUT
 - 3 THIN-SET LATEX - PORTLAND CEMENT MORTAR
 - 4 JOINT SEALANT
 - 5 3/8" BACK UP MATERIAL
 - 6 PREMOULDED EXPANSION JOINT FILLER, TYPE I
 - 7 CONCRETE SETTING BED
 - 8 4 X 4 - W1.4 X W1.4 WELDED WIRE FABRIC REINFORCEMENT
 - 9 EPOXY GROUT
 - 10 EPOXY MORTAR
 - 11 CONSTRUCTION JOINT IN STRUCTURAL FLOOR SLAB
 - 12 STRUCTURAL FLOOR SLAB
 - 13 2 X 2 - W0.3 X W0.3 WELDED WIRE FABRIC REINFORCEMENT
 - 14 LATEX PORTLAND CEMENT SETTING BED
 - 15 BOND BREAKER



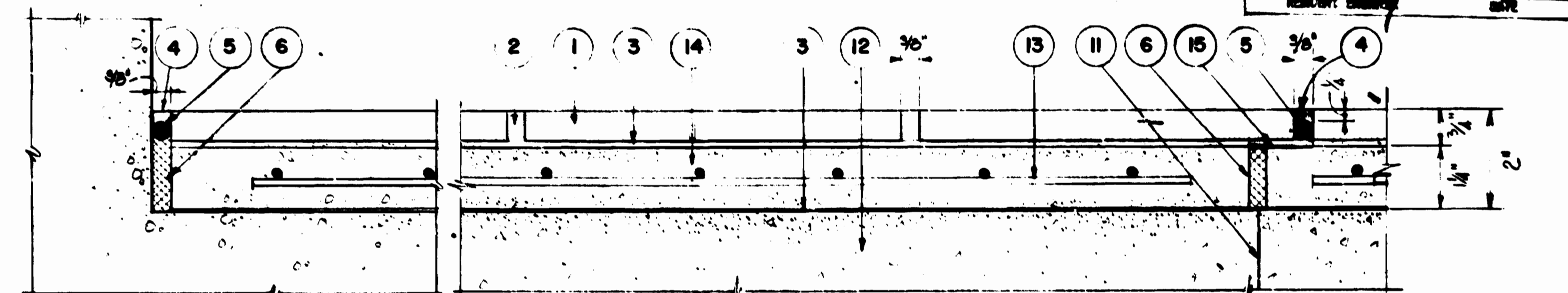
1 TYPICAL PAVING EXPANSION JOINT PATTERN AT INTERIOR CENTER PLATFORM STATIONS (INTERIOR SIDE PLATFORM STATIONS SIMILAR)
SCALE 1" = 20'



2 PAVING OVER METAL PAN
HALF FULL SIZE



5 PAVING AT 4 INCH TOTAL FINISH
HALF FULL SIZE



6 PAVING AT 2 INCH TOTAL FINISH
HALF FULL SIZE

AS-BUILT CONDITION
SEP 18 1987

REVISED	HWA	DATE	REFERENCE DRAWINGS		REVISIONS	
			NUMBER	DESCRIPTION	DATE	DESCRIPTION
DESIGNED	HWA	4-4-74				
DRAWN	PJB	4-4-74			7.5.75	1. CORRECTING CALLS AT EXTERIOR STATION AND REVISIONS TO DETAILS
CHECKED	Spr...	4-4-74			6.27.80	2. REV. PER FIELD CHG. 20-21117
APPROVED	...	4-4-74				

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

APPROVED *Sprague Throckm...* 8/19/74
DIRECTOR OF ARCHITECTURE

WMATA

APPROVED *Ray T. Dodge* 7/19/74
CHIEF OF DESIGN AND CONSTRUCTION

DE LEIJW, CATHIER & COMPANY
GENERAL ENGINEERING CONSULTANT

HARRY WEERE & ASSOCIATES
GENERAL ARCHITECTURAL CONSULTANT

APPROVED *Stare...* 12/74

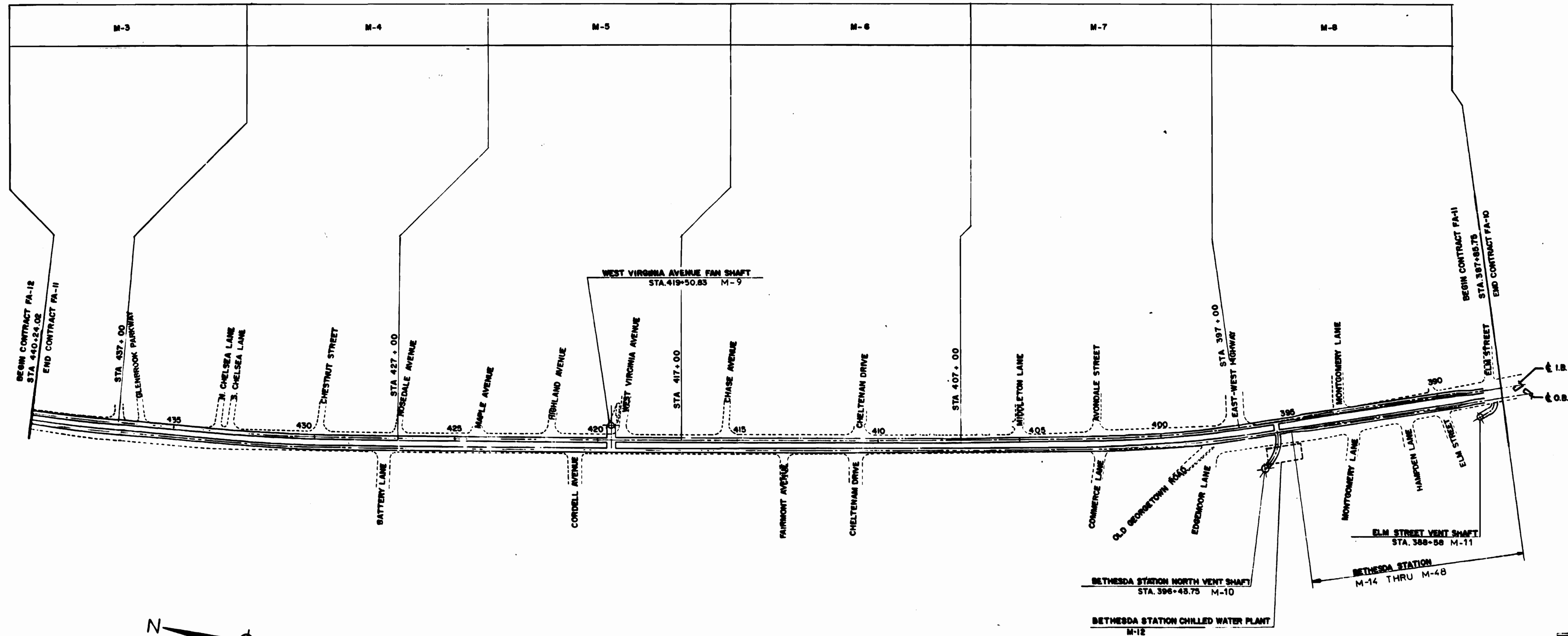
**ARCHITECTURAL STANDARD DRAWING
STATION PAYER TILE DETAILS**

SECTION NO. FAI

SCALE AS NOTED

DRAWING NO. ST-A-44

M334-87

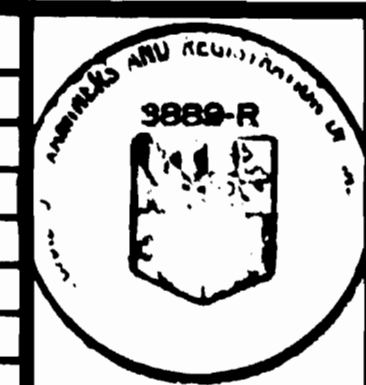


WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
 AS BUILT CONDITION
 BY: *[Signature]* REPORT ENGINEER
 DATE: *[Signature]* DATE



DESIGNED **D.B. FOLLAIN** 08/07/79
 DATE
 DRAWN **D.B. FOLLAIN** 08/19/79
 DATE
 CHECKED **S.R. MICHAELIS** 10/19/79
 DATE
 APPROVED **S.R. MICHAELIS** 4/15/80
 DATE

REFERENCE DRAWINGS		REVISIONS		
NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION
E-1	KEY PLAN ELECTRICAL DRAWINGS			



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

MATHEWS • CHATELAIN • BEALL
 ENGINEERS AND ARCHITECTS
 SECTION DESIGNER

DE LEUW, CATHER & COMPANY
 GENERAL ENGINEERING CONSULTANT

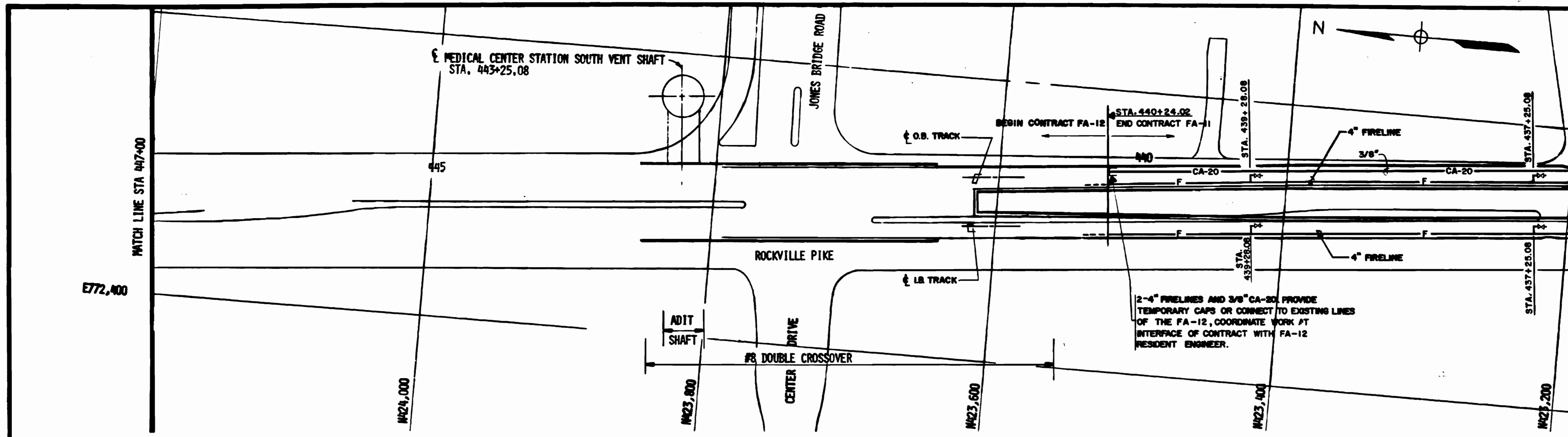
HARRY WEESE & ASSOCIATES
 GENERAL ARCHITECTURAL CONSULTANT

SUBMITTED *[Signature]* DATE 8-15-80 APPROVED *[Signature]*

ROCKVILLE ROUTE
KEY PLAN

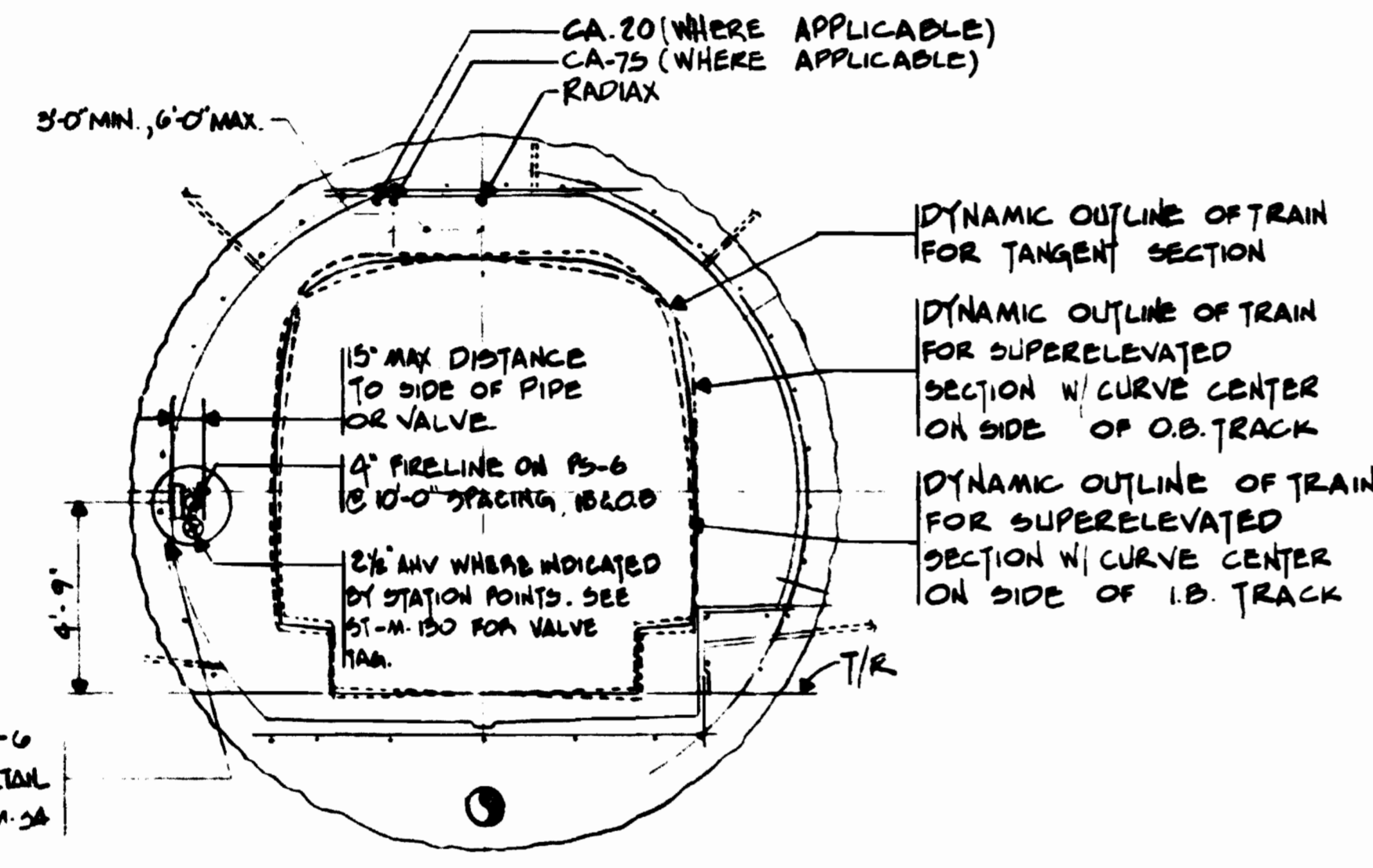
SCALE 1"=200'

DRAWING NO. FA 11-M-2 M334-89

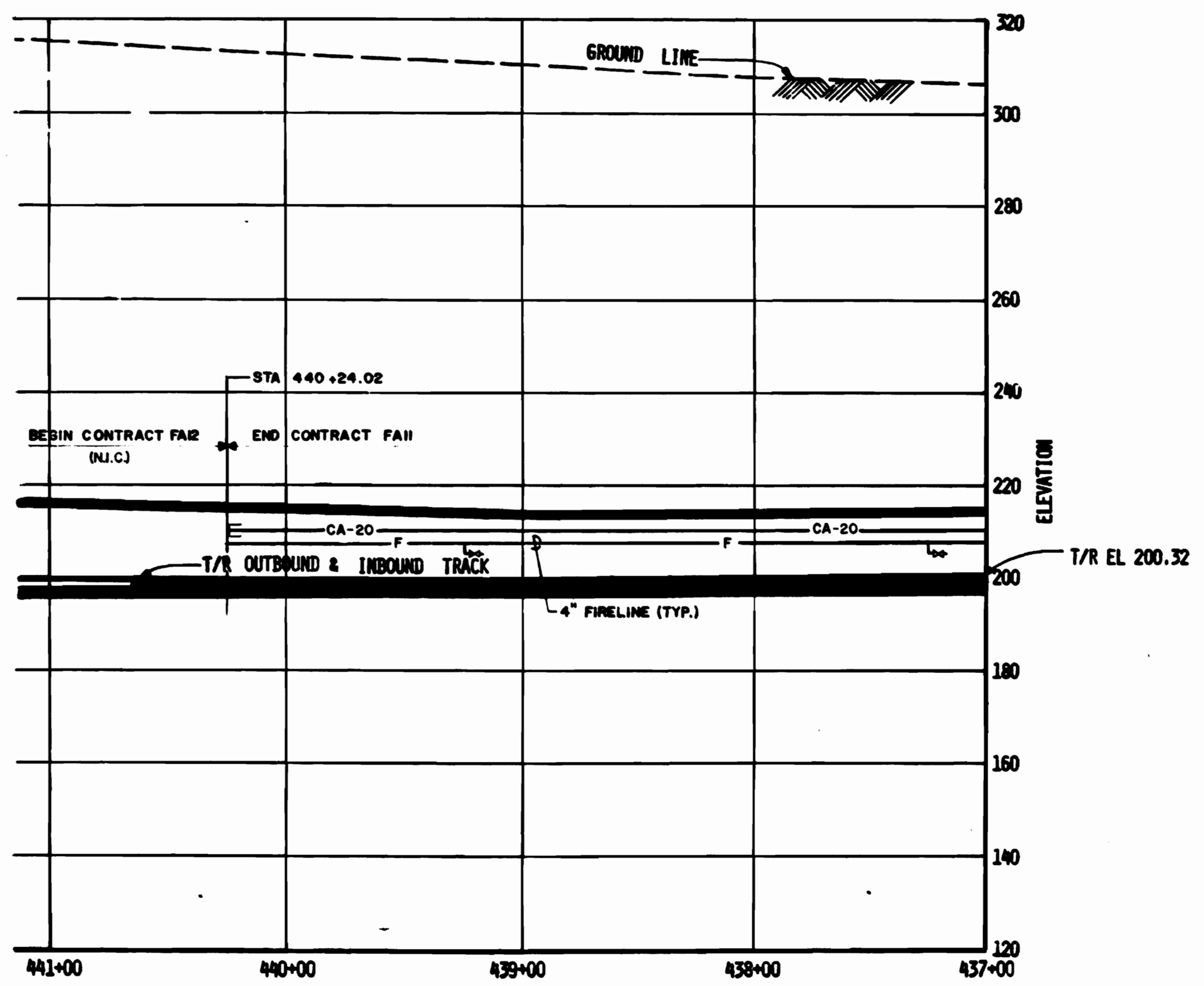


NOTES FOR THIS DRAWING ONLY
 SEE TYPICAL SECTION THROUGH TUNNEL DRAWING M-3 FOR PIPING LOCATION, DRAWING M-34 FOR SUPPORT DETAILS AND DRAWING M-1 FOR GENERAL NOTES.

2-4" FIRELINES AND 3/8" CA-20 PROVIDE TEMPORARY CAPS OR CONNECT TO EXISTING LINES OF THE FA-12, COORDINATE WORK AT INTERFACE OF CONTRACT WITH FA-12 RESIDENT ENGINEER.



TYPICAL SECTION THROUGH CIRCULAR TUNNEL SHOWING PIPING LOCATION
NO SCALE



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
 AS-BUILT CONDITION
 Date: _____



DESIGNED	DATE	REFERENCE DRAWINGS		REVISIONS		
		NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION
D.B. FOLLAIN	08/19/76	E-3	ELECTRICAL KEY PLAN - LIGHTING			
D.B. FOLLAIN	08/19/76	E-4	ELECTRICAL KEY PLAN - POWER			
CHECKED	DATE					
S.R. MICHAELIS	12/18/78					
APPROVED	DATE					
S.R. MICHAELIS	02/11/80					



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

MATHEWS • CHATELAIN • BEALL
ENGINEERS AND ARCHITECTS
SECTION DESIGNER

DE LEUW, CATHY & COMPANY
GENERAL ENGINEERING CONSULTANT

HARRY WEESSE & ASSOCIATES
GENERAL ARCHITECTURAL CONSULTANT

SUBMITTED *Janet R. Fyress* DATE 8-15-80 APPROVED *[Signature]*

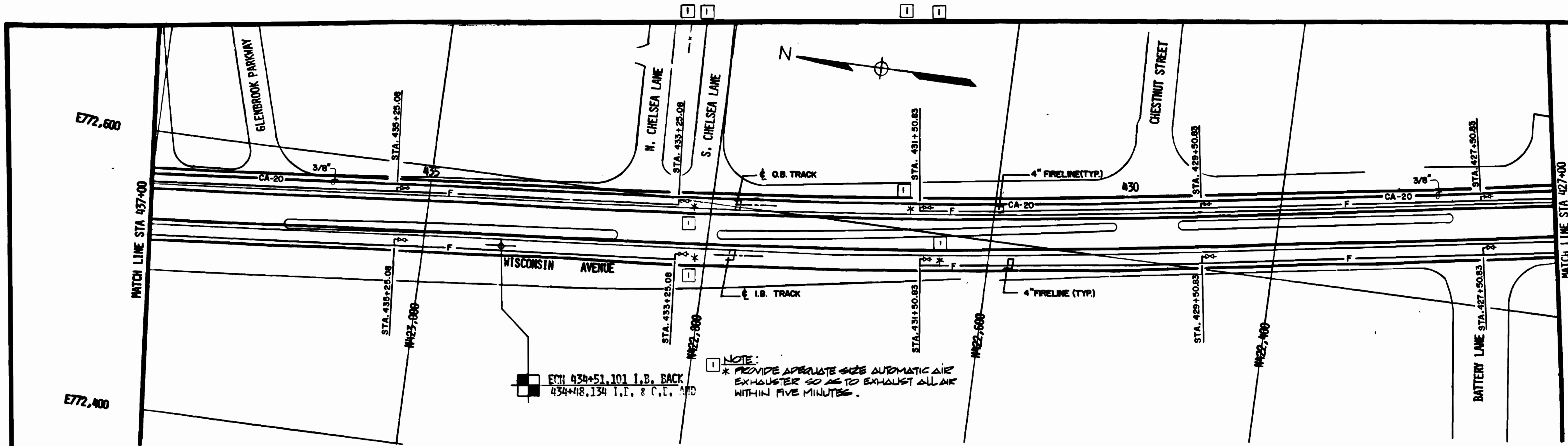
ROCKVILLE ROUTE
PLAN & PROFILE
STA 447+00 TO STA 437+00

SCALE: HORIZ. 1"=40' VERT. 1"=8'

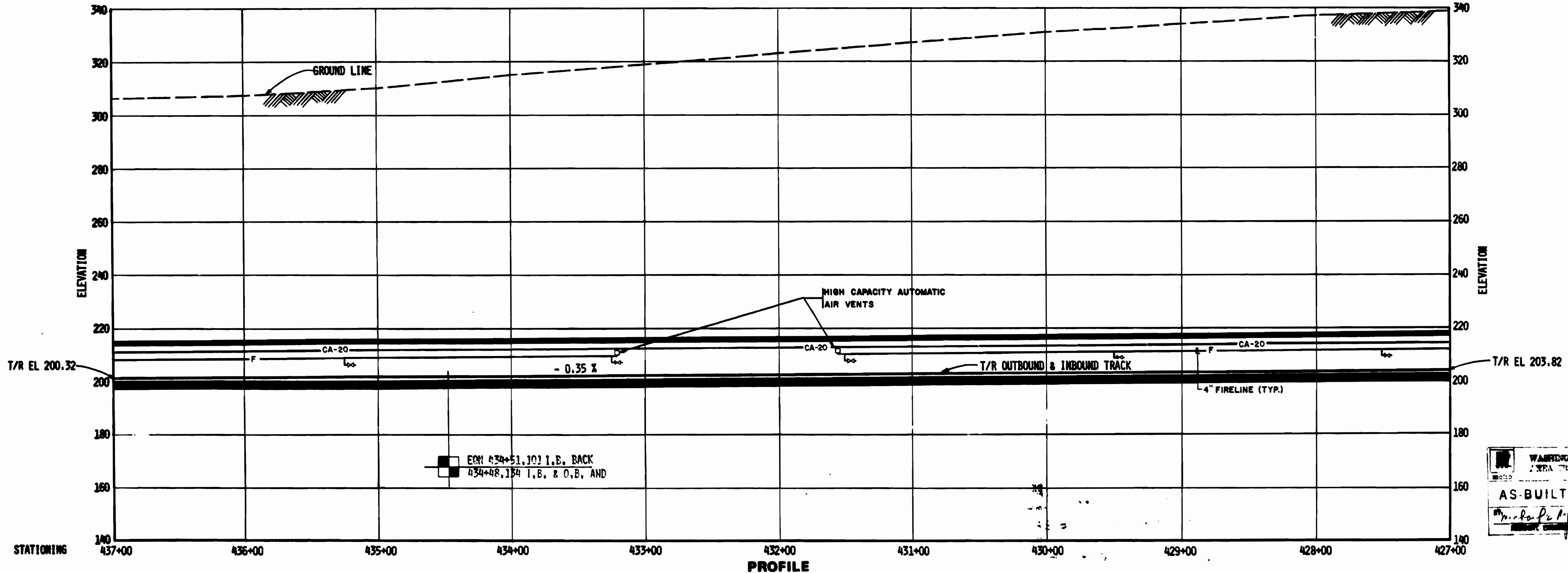
DRAWING NO. FA 11-M-3 M334-90

NOTES FOR THIS DRAWING ONLY

SEE TYPICAL SECTION THROUGH TUNNEL DRAWING M-3 FOR PIPING LOCATION, DRAWING M-34 FOR SUPPORT DETAILS AND DRAWING M-1 FOR GENERAL NOTES.



PLAN



PROFILE

EGN 434+51.101 I.B. BACK
434+48.134 I.E. & O.B. AND

NOTE:
* PROVIDE APPROPRIATE SIZE AUTOMATIC AIR EXHAUSTER SO AS TO EXHAUST ALL AIR WITHIN FIVE MINUTES.

EGN 434+51.101 I.B. BACK
434+48.134 I.E. & O.B. AND

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
AS-BUILT CONDITION



DESIGNED	D.B. FOLLAIN	08/28/78
DATE		
DRAWN	J.G. SABER	09/28/78
DATE		
CHECKED	S.R. MICHAELIS	10/28/78
DATE		
APPROVED	S.R. MICHAELIS	02/11/80
DATE		

NUMBER	DESCRIPTION	DATE	BY
E-5	ELECTRICAL KEY PLAN-LIGHTING	11-17-80	MTJ
E-6	ELECTRICAL KEY PLAN-POWER		

REVISIONS	DESCRIPTION
1	REVISED PER RD-80 AS BUILT



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

MATHEWS • CHATELAIN • BEALL
ENGINEERS AND ARCHITECTS
SECTION DESIGNER

DE LEUW, CATHER & COMPANY
GENERAL ENGINEERING CONSULTANT

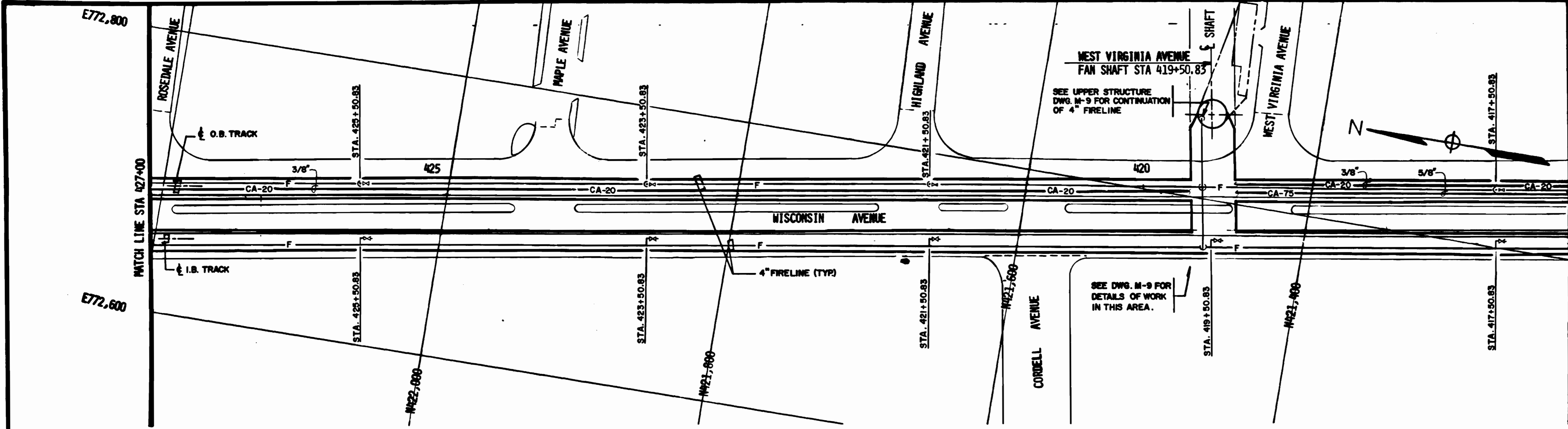
HARRY WEESE & ASSOCIATES
GENERAL ARCHITECTURAL CONSULTANT

SUBMITTED *George R. Jones* DATE 3-16-80 APPROVED *Paul R. ...*

ROCKVILLE ROUTE
PLAN AND PROFILE
STA 437+00 TO STA 427+00

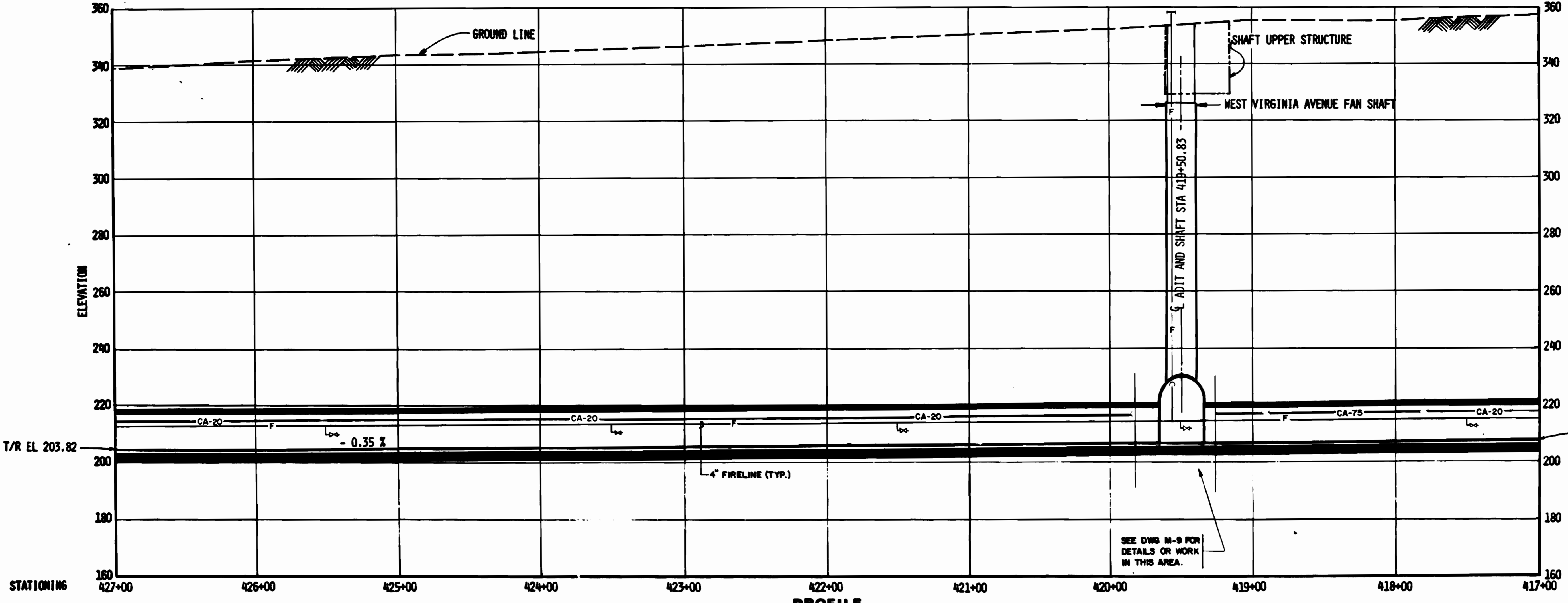
SCALE
HORIZ. 1"=40'
VERT. 1"=20'

DRAWING NO.
FA 11-M-4 M334-91



NOTES FOR THIS DRAWING ONLY
 SEE TYPICAL SECTION THROUGH TUNNEL DRAWING M-3 FOR PIPING LOCATION, DRAWING M-34 FOR SUPPORT DETAILS AND DRAWING M-1 FOR GENERAL NOTES.

PLAN



PROFILE

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
 AS BUILT CONDITION
 8/15/80



DESIGNED	D.B. FOLLAN	08/19/78
DRAWN	J.C. SABER	08/19/78
CHECKED	S.R. MICHAELIS	10/19/78
APPROVED	S.R. MICHAELIS	08/1/80

REFERENCE DRAWINGS		REVISIONS	
NUMBER	DESCRIPTION	DATE	BY
S-1	WEST VIRGINIA AVENUE FAN SHAFT		
E-7	ELECTRICAL KEY PLAN-LIGHTING		
E-8	ELECTRICAL KEY PLAN-POWER		



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

MATHEWS • CHATELAIN • BEALL
 ENGINEERS AND ARCHITECTS
 SECTION DESIGNER

DE LEUW, CATHIER & COMPANY
 GENERAL ENGINEERING CONSULTANT

HARRY WEESE & ASSOCIATES
 GENERAL ARCHITECTURAL CONSULTANT

SUBMITTED *Joseph R. Fress* DATE 8-15-80 APPROVED *Paul J. ...*

**ROCKVILLE ROUTE
 PLAN AND PROFILE
 STA 427+00 TO STA 417+00**

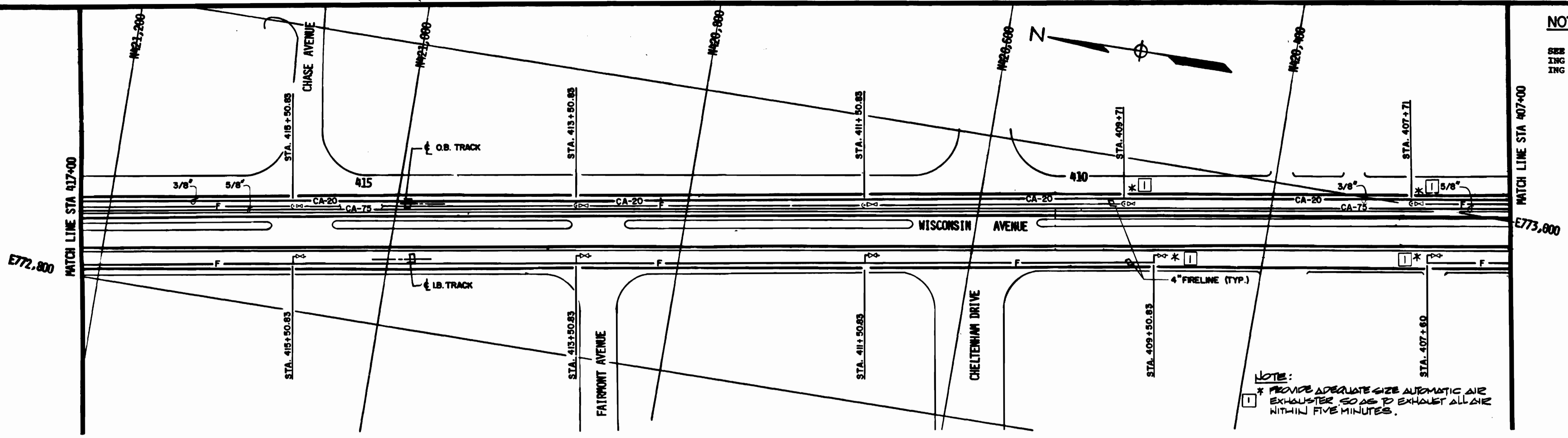
SCALE
 HORIZ. 1"=40'
 VERT. 1"=20'

DRAWINGS NO. FA 11-M-5 M334-92

I I I I I

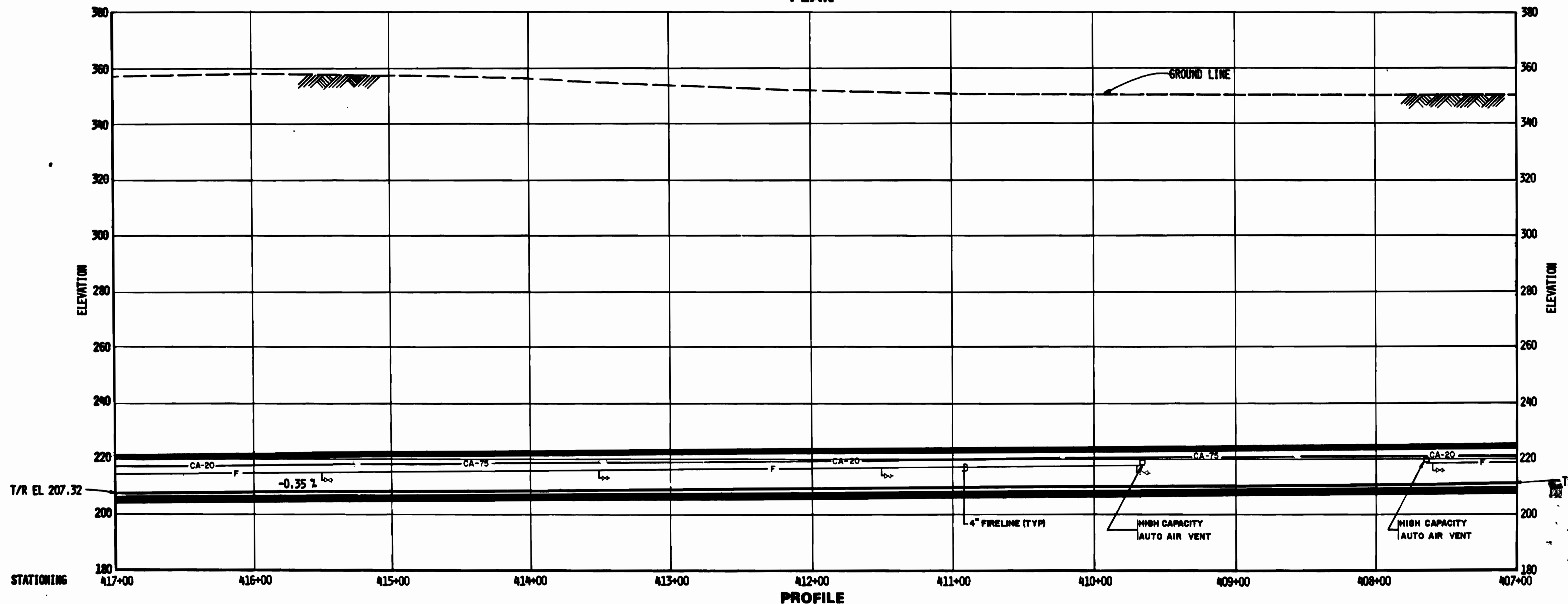
NOTES FOR THIS DRAWING ONLY

SEE TYPICAL SECTION THROUGH TUNNEL DRAWING M-3 FOR PIPING LOCATION, DRAWING M-34 FOR SUPPORT DETAILS AND DRAWING M-1 FOR GENERAL NOTES.



NOTE:
 * PROVIDE ADEQUATE SIZE AUTOMATIC AIR EXHAUSTER, SO AS TO EXHAUST ALL AIR WITHIN FIVE MINUTES.

PLAN



PROFILE

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
AS-BUILT CONDITION
 Michael Kelly
 PROJECT ENGINEER



DESIGNED **D.B. FOLLAIN** 08/17/80
 DRAWN **J.C. SABER** 08/17/80
 CHECKED **S.B. MICHAELIS** 08/17/80
 APPROVED **S.B. MICHAELIS** 08/17/80

REFERENCE DRAWINGS		REVISIONS	
NUMBER	DESCRIPTION	DATE	BY
E-9	ELECTRICAL KEY PLAN - LIGHTING	8-17-80	HTJ
E-10	ELECTRICAL KEY PLAN - POWER		



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

MATHEWS • CHATELAIN • BEALL
 ENGINEERS AND ARCHITECTS
 SECTION DESIGNER
 SUBMITTED *Joseph R. Jones* DATE 8-16-80

DE LEUW, CATHAR & COMPANY
 GENERAL ENGINEERING CONSULTANT
HARRY WEEBE & ASSOCIATES
 GENERAL ARCHITECTURAL CONSULTANT
 APPROVED *Tailor*

ROCKVILLE ROUTE
PLAN AND PROFILE
 STA 417+00 TO STA 407+00

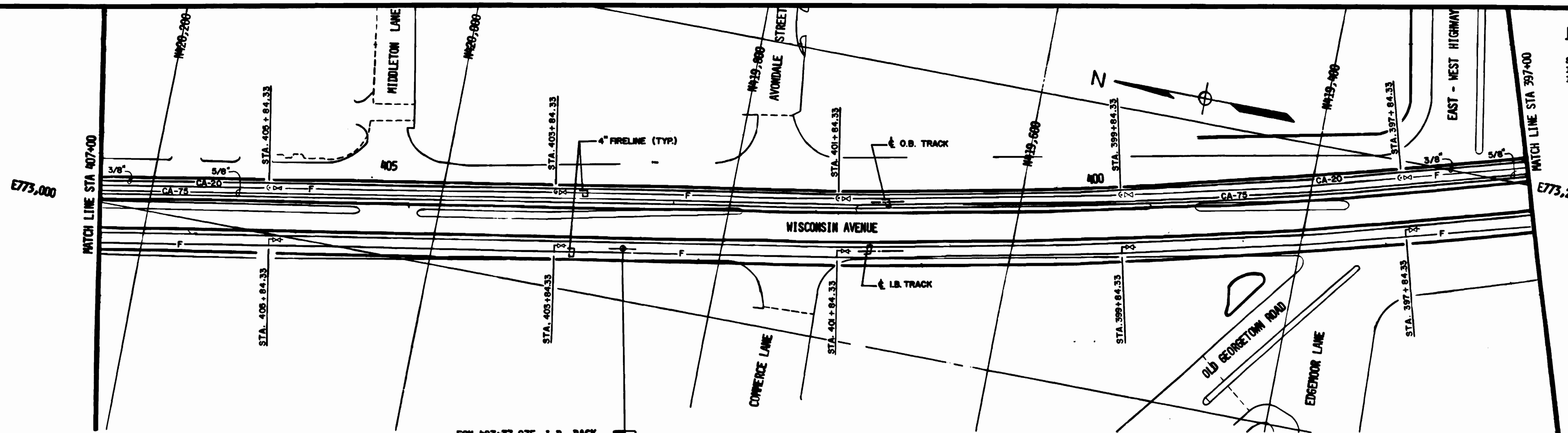
SCALE
 HORIZ. 1"=40'
 VERT. 1"=20'

DRAWING NO.
FA 11-M-6

M334-93

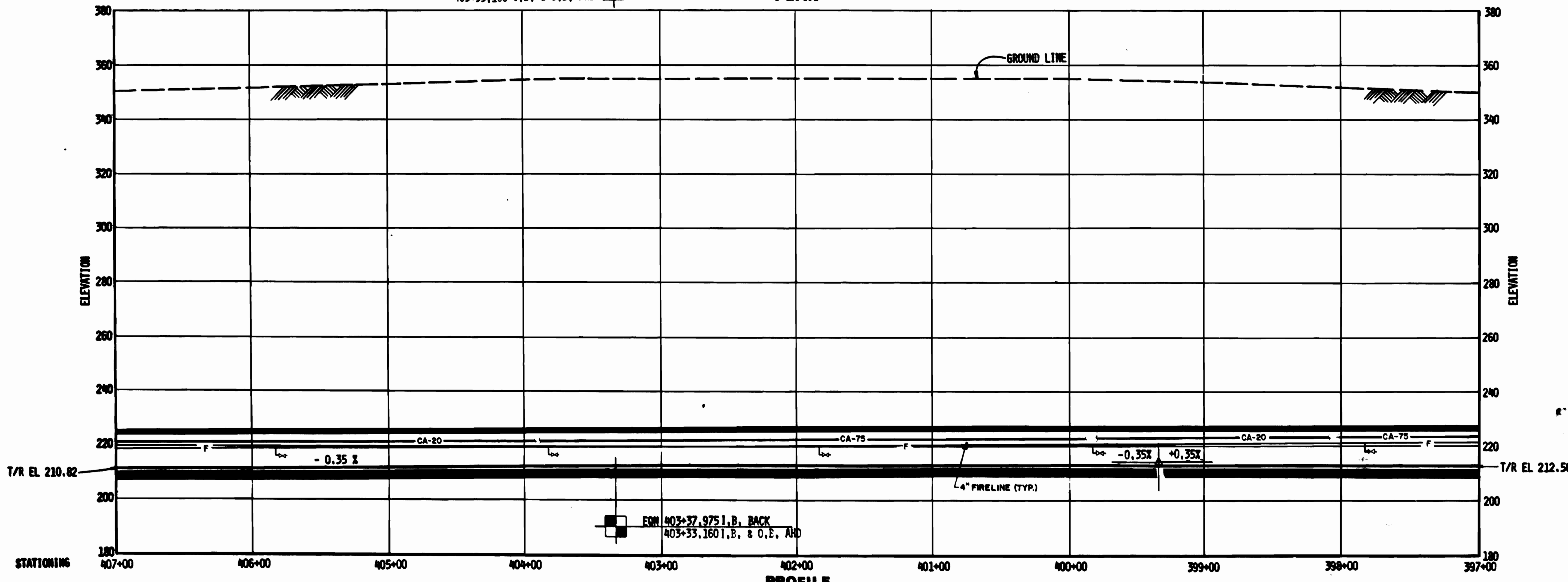
NOTES FOR THIS DRAWING ONLY

SEE TYPICAL SECTION THROUGH TUNNEL DRAWING M-3 FOR PIPING LOCATION, DRAWING M-34 FOR SUPPORT DETAILS AND DRAWING M-1 FOR GENERAL NOTES.



EON 403+37.975 I.B. BACK
403+33.160 I.B. & O.B. AHD

PLAN



T/R EL 210.82

T/R EL 212.56

EON 403+37.975 I.B. BACK
403+33.160 I.B. & O.B. AHD

PROFILE

WASHINGTON METROPOLITAN
TRANSIT AUTHORITY
AS-BUILT CONDITION
BY: *[Signature]*
DATE: *[Date]*



DESIGNED	D.B. FOLLAN	08/12/79
DRAWN	J.C. BABER	08/18/79
CHECKED	B.P. MICHAELIS	08/20/79
APPROVED	B.P. MICHAELIS	08/21/79

REFERENCE DRAWINGS	
NUMBER	DESCRIPTION
E-11	ELECTRICAL KEY PLAN - LIGHTING
E-12	ELECTRICAL KEY PLAN - POWER

REVISIONS		
NUMBER	DATE	DESCRIPTION



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

MATHEWS • CHATELAIN • BEALL
ENGINEERS AND ARCHITECTS
SECTION DESIGNER

DE LEUW, CATHIER & COMPANY
GENERAL ENGINEERING CONSULTANT
HARRY WEESSE & ASSOCIATES
GENERAL ARCHITECTURAL CONSULTANT

SUBMITTED *[Signature]* DATE 8-16-80

APPROVED *[Signature]*

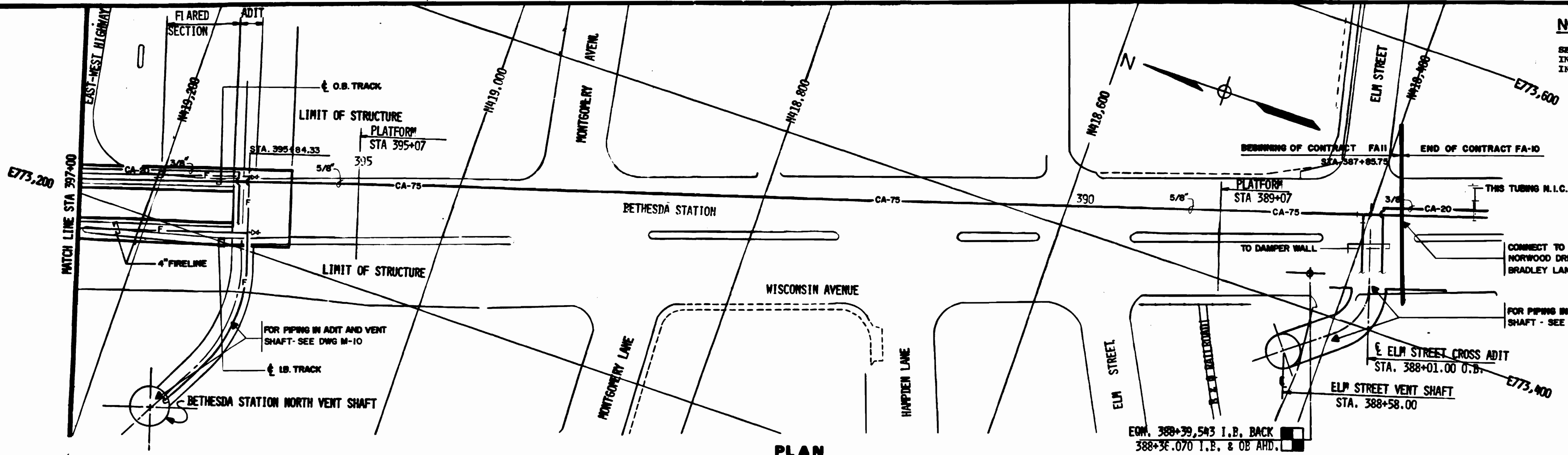
**ROCKVILLE ROUTE
PLAN AND PROFILE
STA 407+00 TO STA 397+00**

SCALE
HORIZ. 1" = 40'
VERT. 1" = 20'

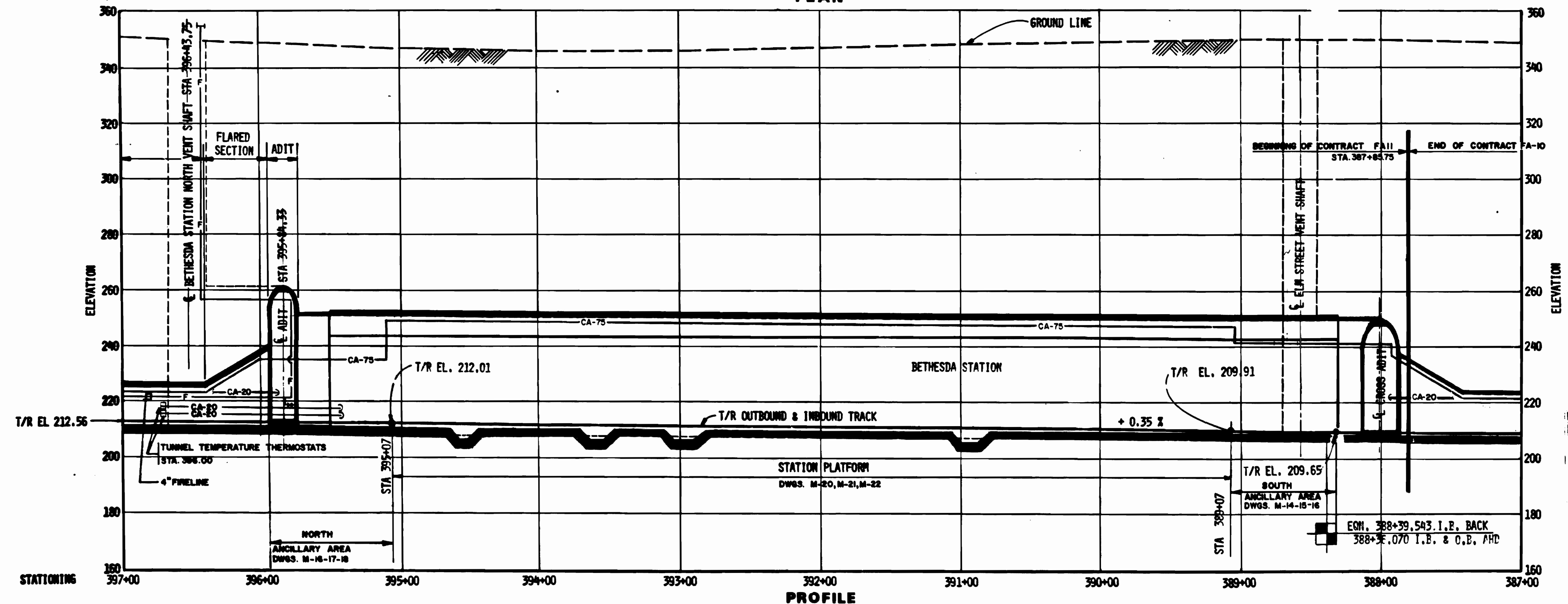
DRAWING NO. FA 11-M-7
M334-94

NOTES FOR THIS DRAWING ONLY

SEE TYPICAL SECTION THROUGH TUNNEL DRAWING M-3 FOR PIPING LOCATION, DRAWING M-34 FOR SUPPORT DETAILS AND DRAWING M-1 FOR GENERAL NOTES.



PLAN



PROFILE

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
 ASSEMBLY CONDITION
 Michael J. Kelly
 10/15/80



DESIGNED D.B. FOLLAN 08/28/80
 DRAWN J.C. SABER 08/28/80
 CHECKED S.R. MICHAELIS 10/29/80
 APPROVED S.R. MICHAELIS 08/28/80

NUMBER	DESCRIPTION	DATE	BY
3-2	KEY PLAN & PROFILE		
E-13	ELECTRICAL KEY PLAN-LIGHTING		
E-14	ELECTRICAL KEY PLAN-POWER		

REVISIONS	
NUMBER	DESCRIPTION



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

MATHEWS • CHATELAIN • BEALL
 ENGINEERS AND ARCHITECTS
 SECTION DESIGNER

DE LEUW, CATHY & COMPANY
 GENERAL ENGINEERING CONSULTANT

HARRY WEESE & ASSOCIATES
 GENERAL ARCHITECTURAL CONSULTANT

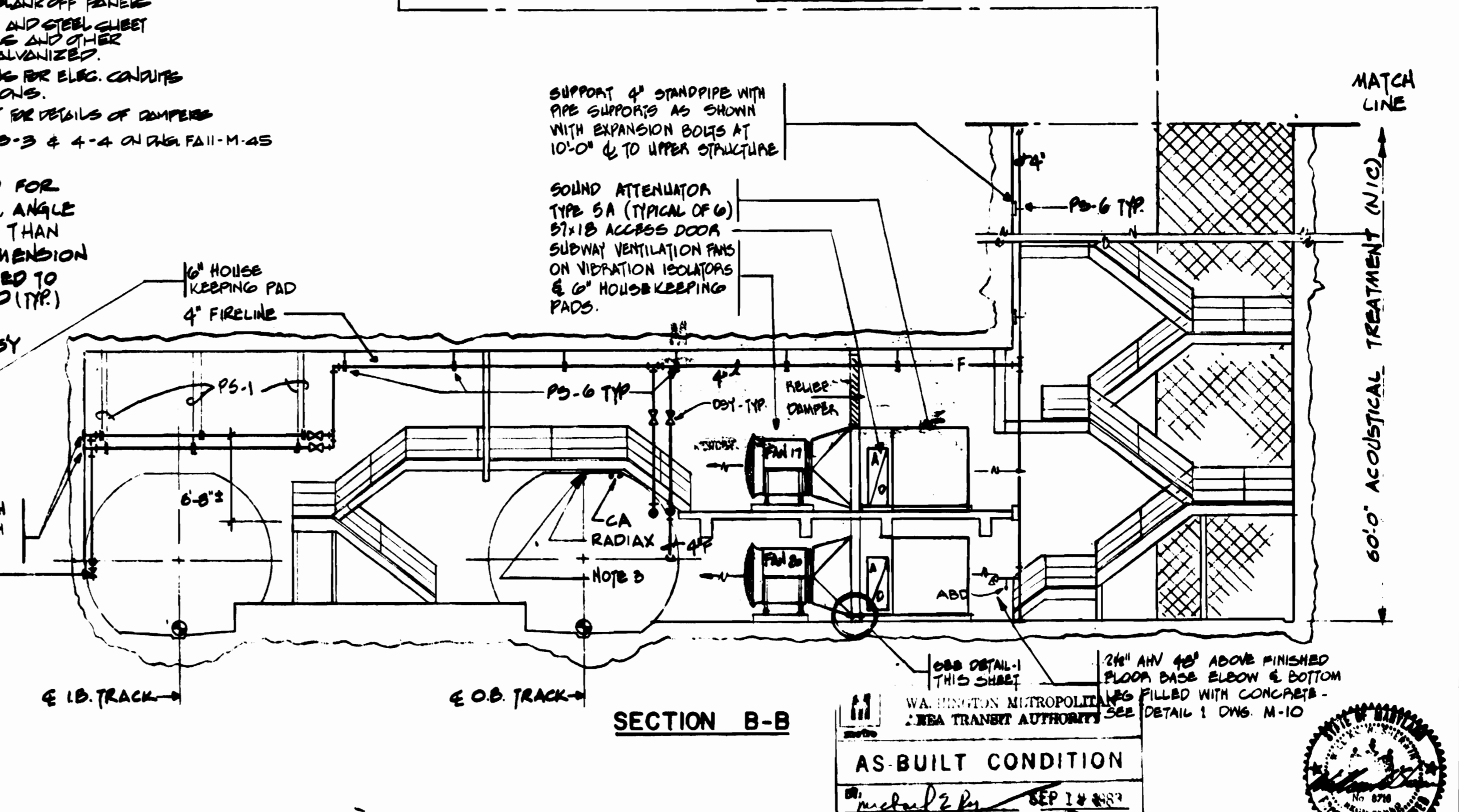
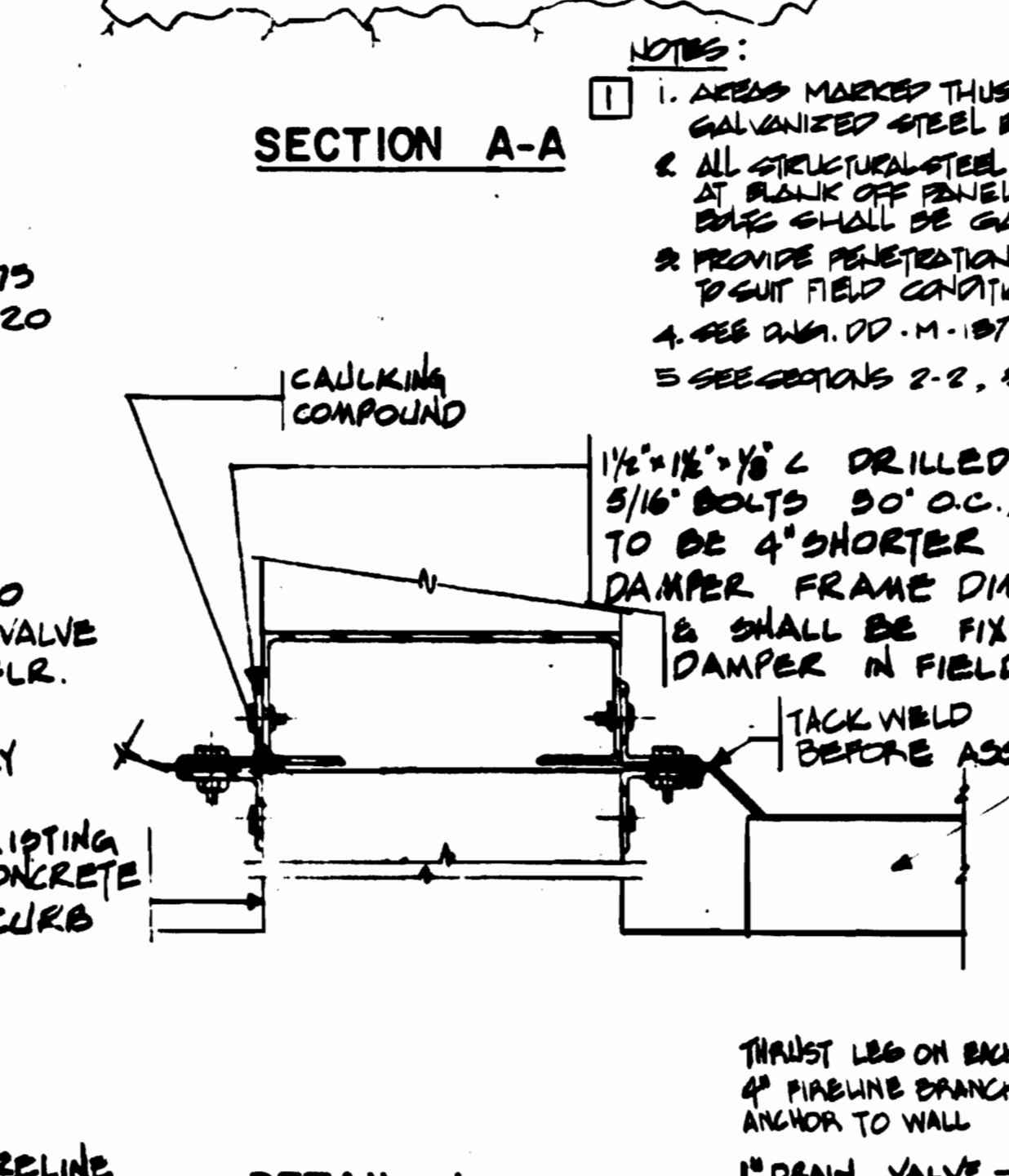
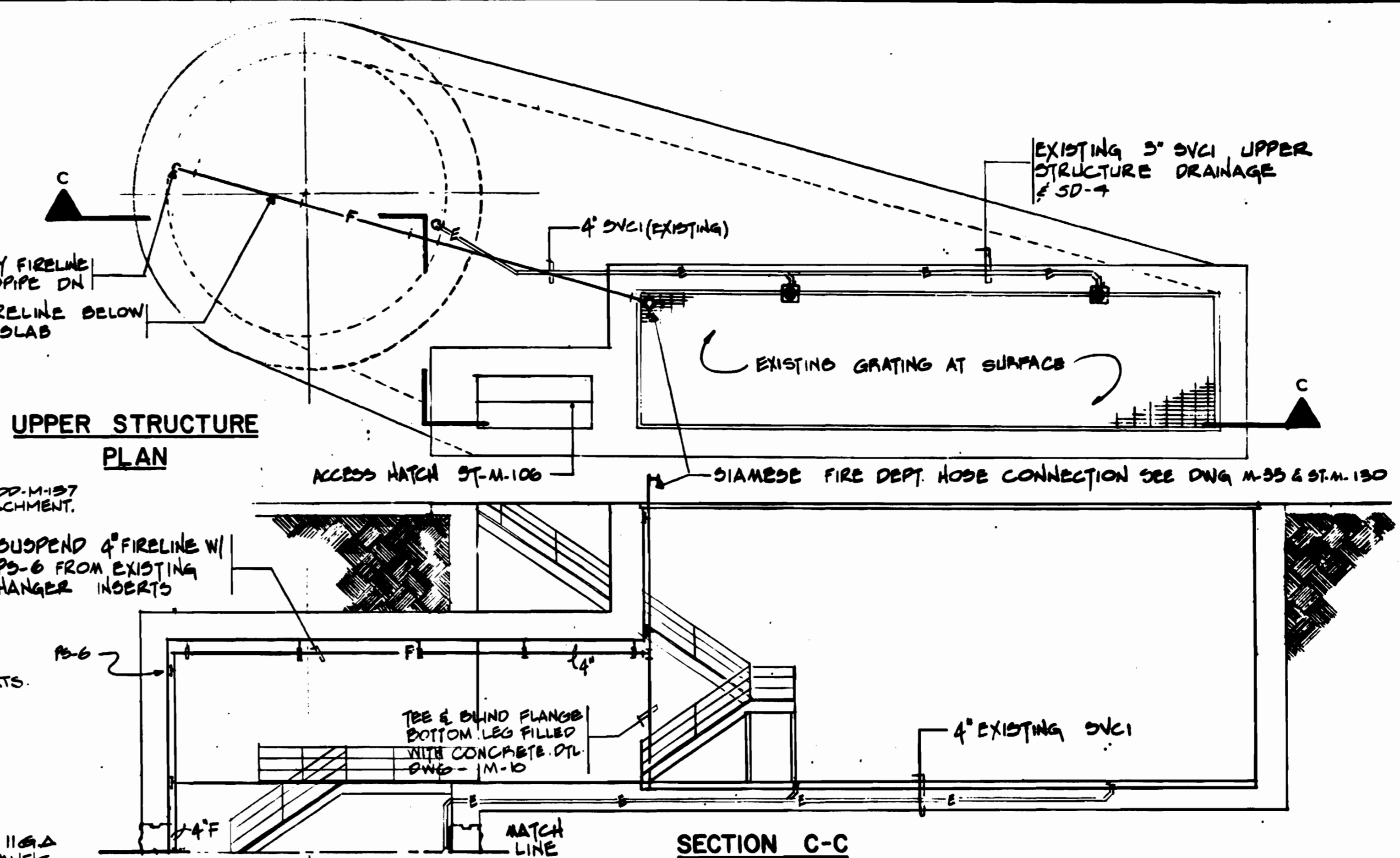
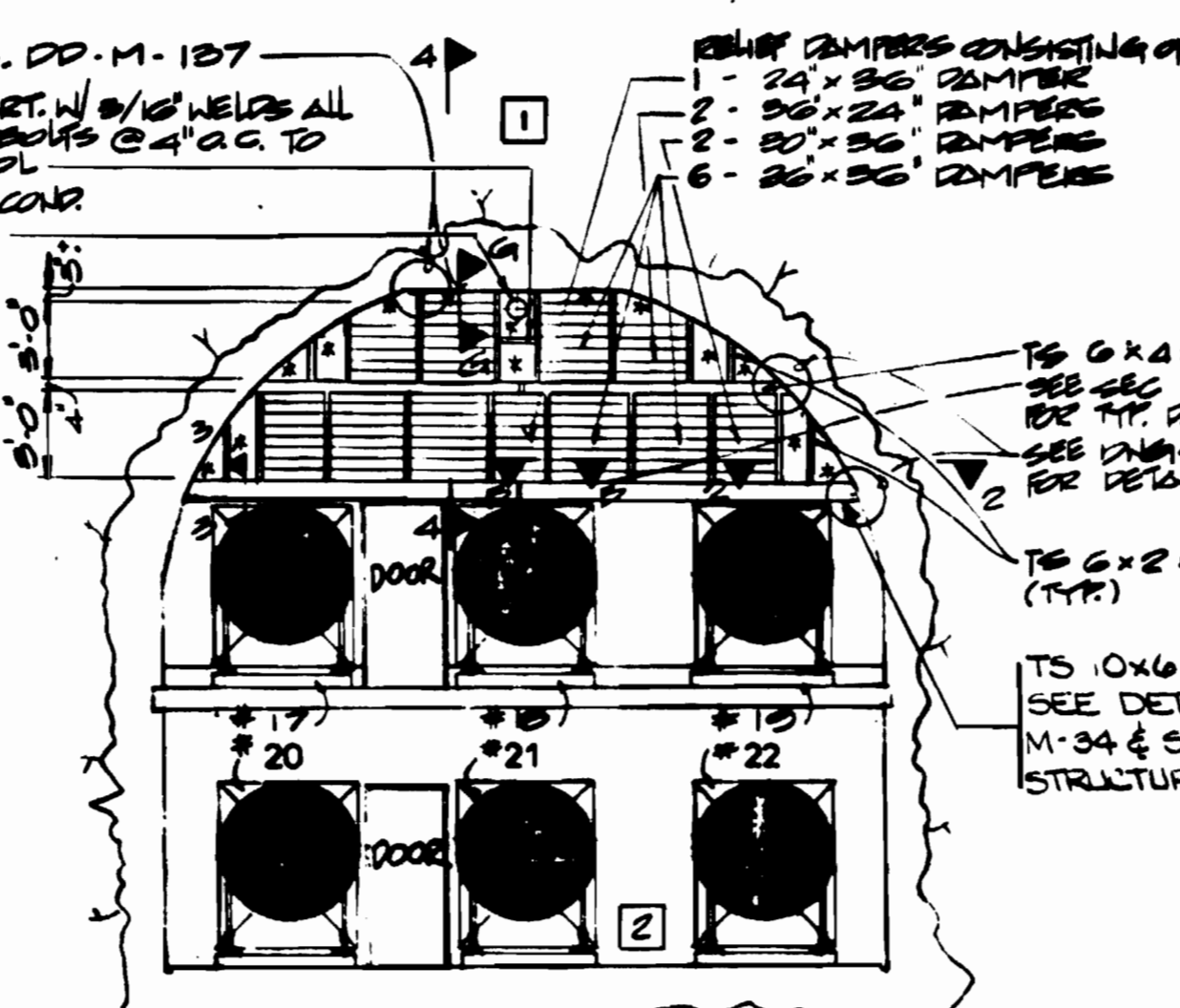
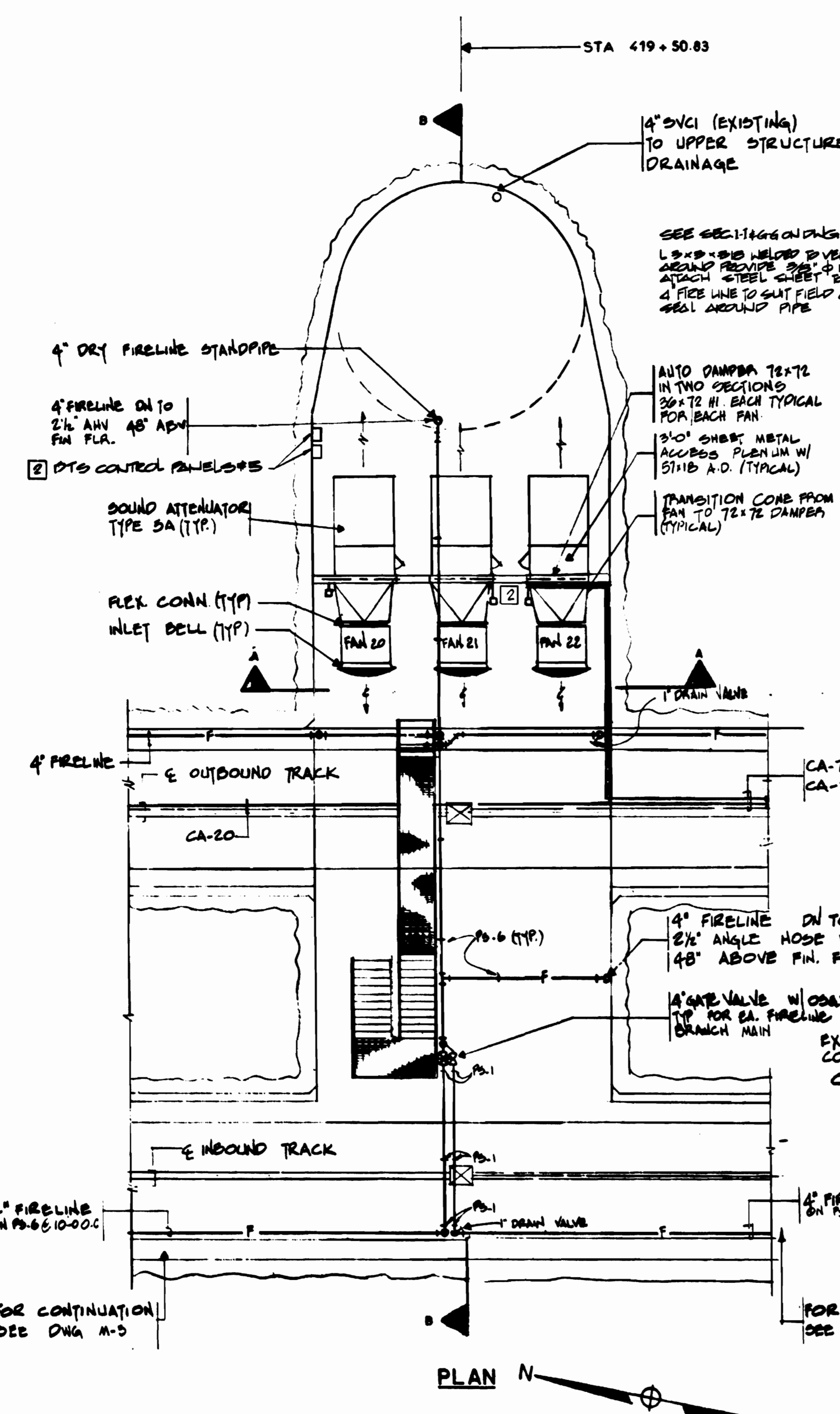
SUBMITTED *Jerry R. Fress* DATE 8-16-80 APPROVED *Paul J. ...*

ROCKVILLE ROUTE
PLAN AND PROFILE
STA 397+00 TO STA 387+00

SCALE
 HORIZ. 1"=40'
 VERT. 1"=20'

DRAWING NO. FA 11-M-8
 M334-95

- NOTE 2**
- 1) FOR PIPE SUPPORT DETAILS SEE DWG M-24
 - 2) FOR STAIR LADDERS, RAILINGS HANDRAIL DETAILS SEE DWG ST-M-106 & S-106
 - 3) FOR EXACT LOCATION OF FIRELINE AND OTHER PIPING IN CIRCULAR RUNNING TUNNEL. SEE TYPICAL SECTIONS DWG. M-3.
 - 4) REGARDLESS OF FINAL TUNNEL CONFIGURATION, THE FIRELINES SHALL CONTINUE FULL LENGTH AS INDICATED ON THE PLAN & PROFILES DWGS AWAY FROM THE FAN SHAFT IN BOTH DIRECTIONS IN BOTH I.B. & O.B. TUNNELS AS DETAILED
 - 5) ALL VALVES IN FIRE LINE BRANCH MAINS TO TUNNELS ARE OBT GATE VALVES.



- NOTES:**
1. ACCESS MARKED WITH * INDICATE 11 GA GALVANIZED STEEL PLANK OFF PANELS
 2. ALL STRUCTURAL STEEL AND STEEL SHEET AT PLANK OFF PANELS AND OTHER PARTS SHALL BE GALVANIZED.
 3. PROVIDE PENETRATIONS FOR ELEC. CONDUITS TO SUIT FIELD CONDITIONS.
 4. SEE DWG. DD-M-187 FOR DETAILS OF DAMPERS
 5. SEE SECTIONS 2-2, 3-3 & 4-4 ON DWG. FAI-M-45

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
AS-BUILT CONDITION
 SEP 14 1983
 ROCKVILLE ROUTE WEST VIRGINIA AVENUE FAN SHAFT AND SECTIONS

DESIGNED	DATE	NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION
D.B. FOLLAIN	08/18/83	S-106	WEST VIRGINIA AVENUE FAN SHAFT STAIRS	17/83	HTJ	REV. PER DD-M-137, AS BUILT
DRAWN	08/18/83	E-36	FAN SHAFT PLAN-LIGHTING			
CHECKED	10/27/83	E-37	FAN SHAFT PLAN-POWER			
APPROVED	11/18/83	M-45	TYP VENT SHAFT DAMPER INSTALLATION DETAILS			
		DD-M-137	TYP VENT SHAFT DAMPER INSTALLATION DETAILS			

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

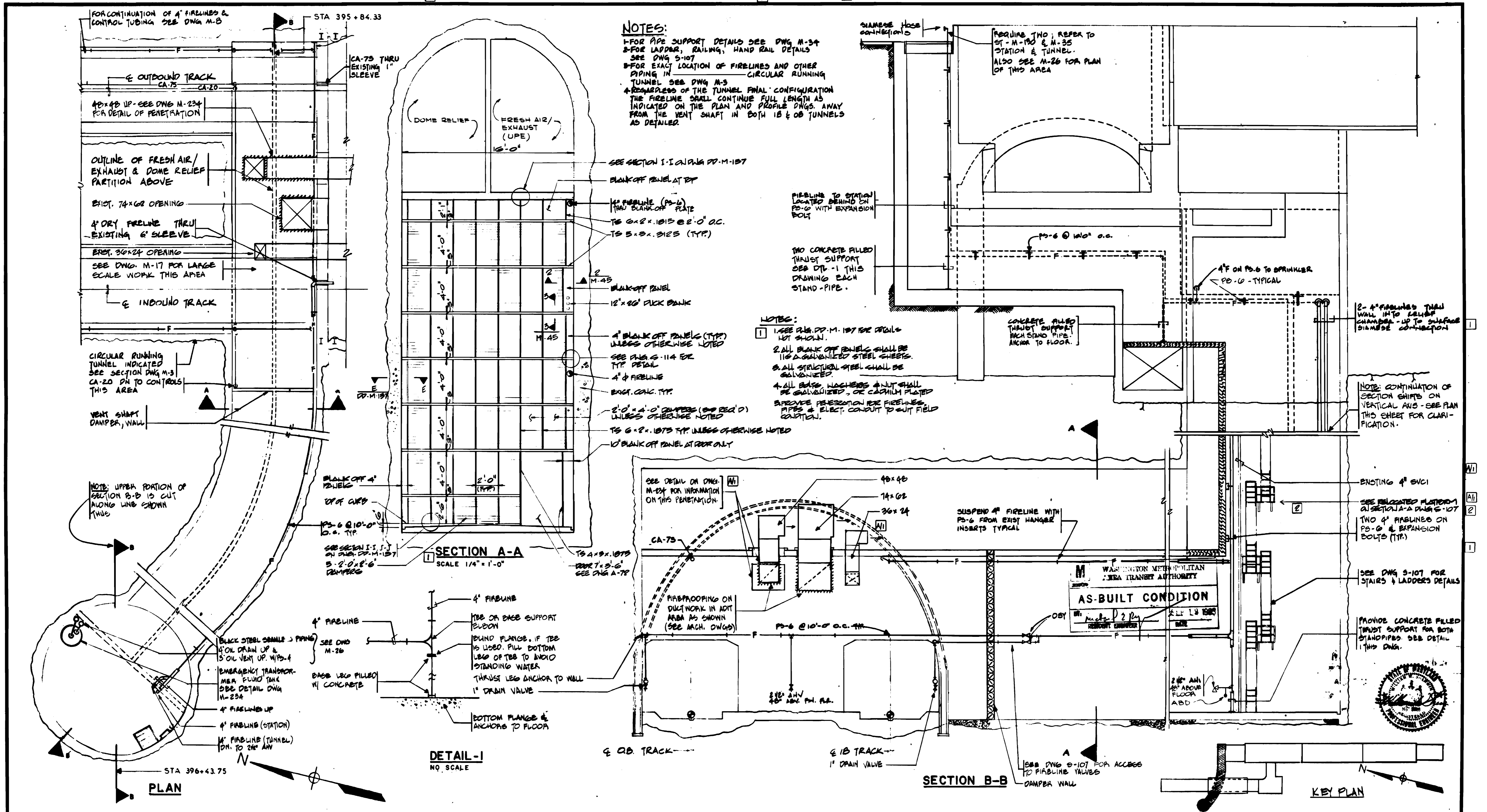
MATHEWS • CHATELAIN • BEALL
 ENGINEERS AND ARCHITECTS
 SECTION DESIGNER

DE LEUW, CATHY & COMPANY
 GENERAL ENGINEERING CONSULTANT

HARRY WEISS & ASSOCIATES
 GENERAL ARCHITECTURAL CONSULTANT

SUBMITTED *Janis R. Jones* DATE 8-15-80 APPROVED *Paul J. ...*

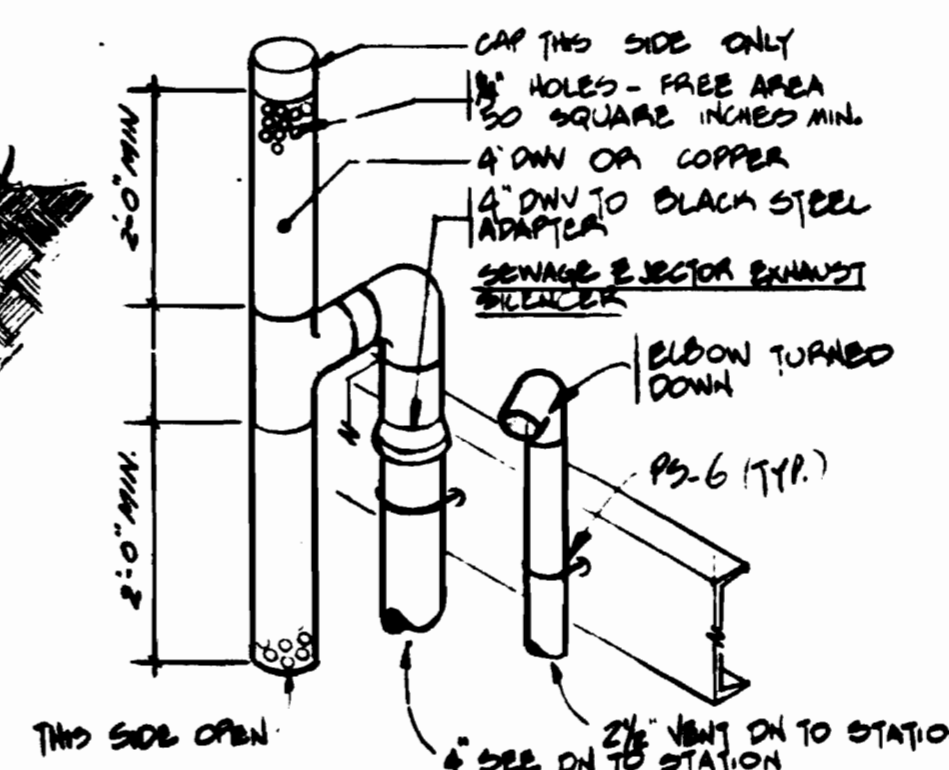
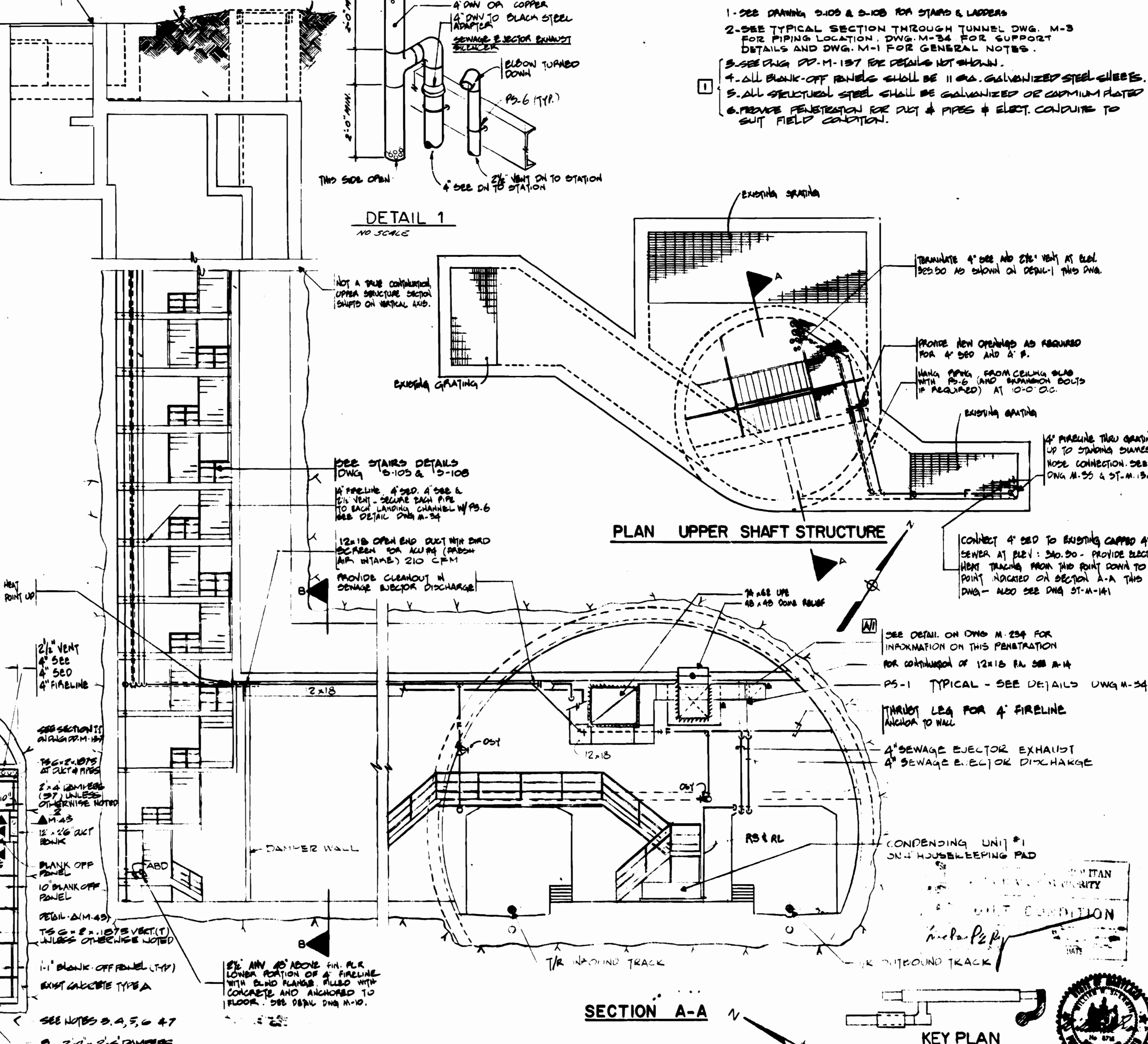
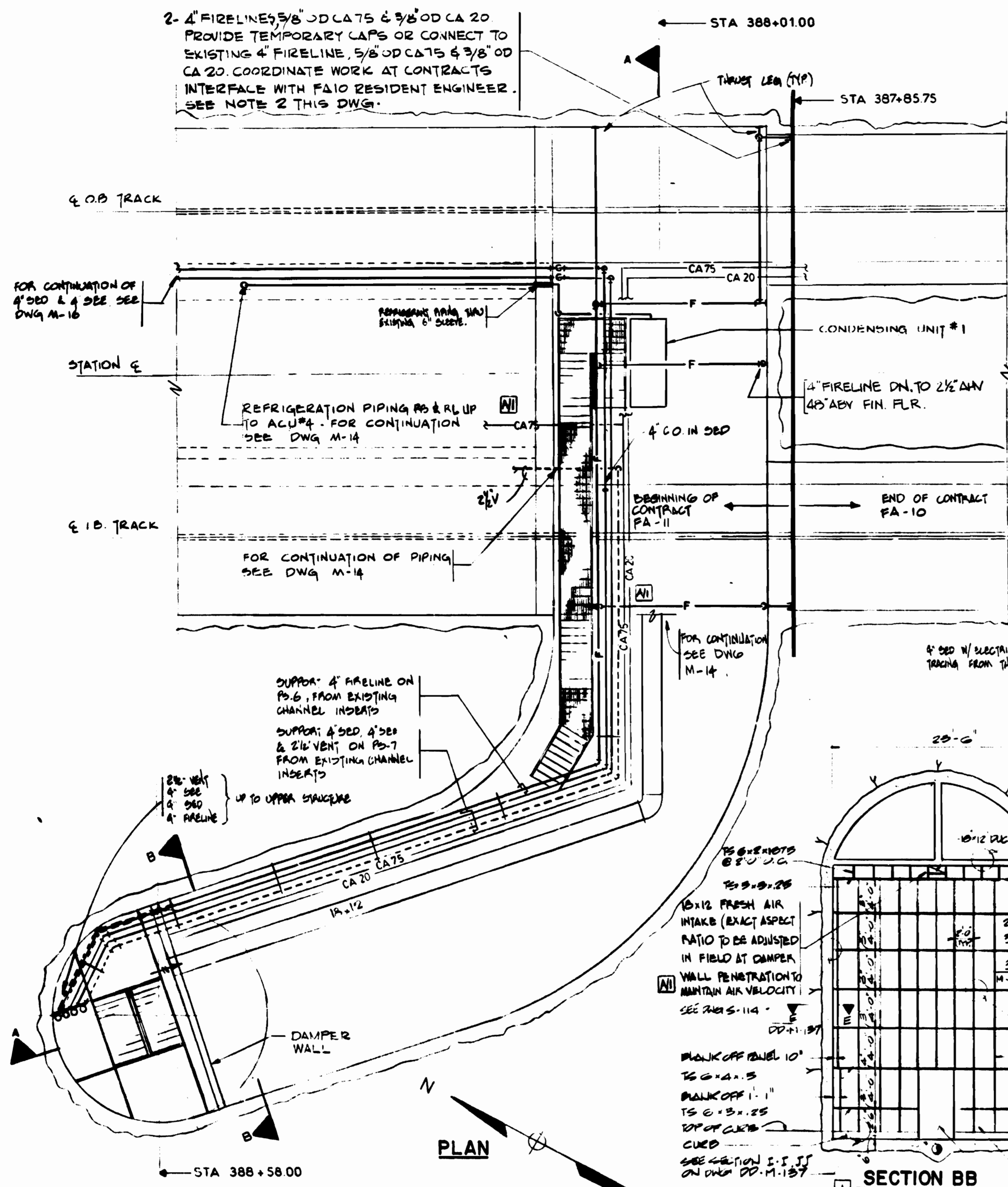
SCALE: 1" = 1'-0" 10 2 4 8 10
 DRAWING NO. FA-II-M-9 M334-96



DESIGNED	DATE	REFERENCE DRAWINGS	REVISIONS	WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	DE LEUW, CATHIER & COMPANY	ROCKVILLE ROUTE
D.B. FOLLAIN	9/12/80				GENERAL ENGINEERING CONSULTANT	BETHESDA STATION NORTH VENT SHAFT
DRAWN	9/12/80	E-26 NORTH VENT SHAFT PLAN-LIGHTING E-29 NORTH VENT SHAFT PLAN-POWER M-45 TYP VENT SHAFT DAMPER INSTALLATION DETAILS DD-M-137 TYP VENT SHAFT DAMPER INSTALLATION DETAILS	DATE BY DESCRIPTION 9/12/80 PKH DUCT CHANGES AND NOTES 6/20/80 T-J 1 REVISED FOR PD-50 AS BUILT 12/14/80 T-J 2 REVISED FOR PD-75 AS BUILT		GENERAL ARCHITECTS	PLAN AND SECTIONS
CHECKED	12/14/80				SECTION DESIGNER	
APPROVED	12/14/80					GENERAL ARCHITECTURAL CONSULTANT
				SUBMITTED	DATE	DRAWINGS NO.
				8-15-80	FA 11-M-10	M334-97

NOTES FOR THIS DRAWING

1. SEE DRAWING S-105 & S-106 FOR STAIRS & LADDERS
2. SEE TYPICAL SECTION THROUGH TUNNEL DWG. M-3 FOR PIPING LOCATION, DWG. M-34 FOR SUPPORT DETAILS AND DWG. M-1 FOR GENERAL NOTES.
3. SEE DWG. DD-M-137 FOR DETAILS NOT SHOWN.
4. ALL BLANK-OFF PANELS SHALL BE 11 GA. GALVANIZED STEEL SHEETS.
5. ALL STRUCTURAL STEEL SHALL BE GALVANIZED OR CADMIUM PLATED
6. PROVIDE PENETRATION FOR DUCT & PIPES & ELECT. CONDUITS TO SUIT FIELD CONDITION.



DESIGNED	D.B. FOLLAIN	08/18/76	DATE	NUMBER	DESCRIPTION	DATE	BY	REVISIONS	DESCRIPTION
DRAWN	D.B. FOLLAIN	08/18/76	DATE	S-108	ELM ST. VENT SHAFT STAIRS & MISCELLANEOUS DETAILS				
CHECKED	S.R. MICHAELIS	10/19/76	DATE	E-30	ELM ST. VENT SHAFT PLAN-LIGHTING	9/12/80	PKM	NOTES	[A]
APPROVED	S.R. MICHAELIS	4/18/80	DATE	E-31	ELM ST. VENT SHAFT PLAN-POWER	6/21/80	WJ	1	REV. PER RD-89, AS BUILT
				M-45	TYP VENT SHAFT DAMPER INSTALLATION DETAILS				
				DD-M-137	TYP VENT SHAFT DAMPER INSTALLATION DETAILS				

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

MATHEWS • CHATELAIN • BEALL
ENGINEERS AND ARCHITECTS
SECTION DESIGNER

DE LEUW, CATHER & COMPANY
GENERAL ENGINEERING CONSULTANT

HARRY WEESE & ASSOCIATES
GENERAL ARCHITECTURAL CONSULTANT

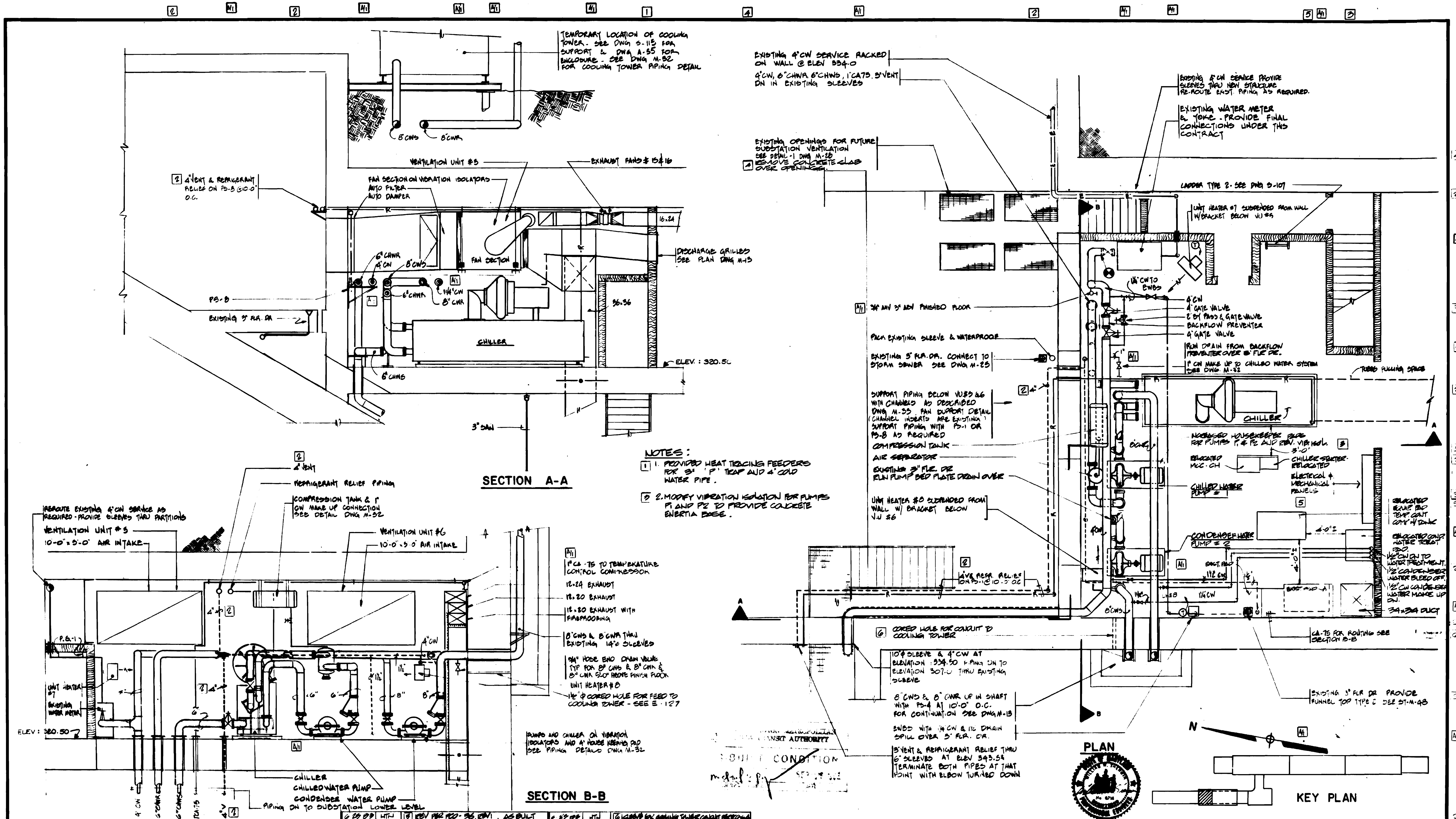
ROCKVILLE ROUTE
BETHESDA STATION ELM ST. VENT SHAFT
PLAN & SECTIONS

SCALE: 1" = 1'-0"

DRAWING NO. FA 11-M-11

M334-98

SUBMITTED *[Signature]* DATE 8-10-80 APPROVED *[Signature]*



TEMPORARY LOCATION OF COOLING TOWER - SEE DWG S-115 FOR SUPPORT & DWG A-55 FOR ENCLOSURE - SEE DWG M-32 FOR COOLING TOWER PIPING DETAIL

EXISTING 4" CW SERVICE RACKED ON WALL @ ELEV 334.0
4" CW, 6" CHWA, 6" CHWS, 1" CATS, 2" VENT DN IN EXISTING SLEEVES

EXISTING 8" CW SERVICE PROVIDE SLEEVES THRU NEW STRUCTURE RE-ROUTE EXIST PIPING AS REQUIRED.
EXISTING WATER METER & YOME - PROVIDE FINAL CONNECTIONS UNDER THIS CONTRACT

EXISTING OPENINGS FOR FUTURE SUBSTATION VENTILATION SEE DETAIL - DWG M-22 REMOVE CONCRETE SLAB OVER OPENINGS

4" VENT & REFRIGERANT RELIEF ON PS-B 10'-0" O.C.

FAN SECTION ON VIBRATION ISOLATORS AUTO FILTER AUTO DAMPER

DISCHARGE GRILLED SEE PLAN DWG M-13

LADDER TYPE 2 - SEE DWG S-107

UNIT HEATER #7 SUSPENDED FROM WALL W/ BRACKET BELOW VU #5

PS-B
EXISTING 3" RA DR

3/4" ANV 3" ADV FINISHED FLOOR

4" CW TO ENDS

4" CW GATE VALVE
8" BY PASS & GATE VALVE
BACKFLOW PREVENTER
4" GATE VALVE
RUN DRAIN FROM BACKFLOW PREVENTER OVER 5" FLE DE
1" CW MAKE UP TO CHILLER WATER SYSTEM - SEE DWG M-32

EXISTING 5" RA DR. CONNECT TO STORM DRAIN SEE DWG M-25

SUPPORT PIPING BELOW VU'S & G WITH CHANNELS AS DESCRIBED DWG M-33. FAN SUPPORT DETAIL (CHANNEL HOISTS ARE EXISTING) SUPPORT PIPING WITH PS-1 OR PS-8 AS REQUIRED

COMPRESSION TANK
AIR SEPARATOR
EXISTING 3" FLE DE RUN PUMP BED PLATE DRAIN OVER

UNIT HEATER #8 SUSPENDED FROM WALL W/ BRACKET BELOW VU #6

INCREASED HOUSEKEEPING FOR PUMPS P1 & P2 AND RUN. VIB. ISOL. 3'-0" CHILLER SILENTER RELOCATED ELECTRICAL & MECHANICAL PANELS

ISOLATED EQUIP. PAD TEMP. GAUG. CONT. W/ TANK
ISOLATED EQUIP. PAD WATER TREAT. 30" CHILLER TO WATER TREATMENT. 1/2" CONDENSER WATER BLEED OFF 1/2" CW CONDENSER WATER MAKE UP DN 3/4" DIA. DUCT

- NOTES:
1. PROVIDE HEAT TRACING FEEDERS FOR 3" P' TRAP AND 4" COLD WATER PIPE.
 2. MODIFY VIBRATION ISOLATION FOR PUMPS P1 AND P2 TO PROVIDE CONCRETE INERTIA BASE.

SECTION A-A

- 1" CA - TS TO TEMPERATURE CONTROL COMPRESSION
- 12-24 EXHAUST
- 12-20 EXHAUST
- 12-20 EXHAUST WITH FLASHPROOFING
- 8" CW & 6" CW THRU EXISTING 14" SLEEVES
- 3/4" HOSE END DRAIN VALVE TYP FOR 8" CW & 6" CW & 8" CW GLO. ABOVE FINISH FLOOR
- UNIT HEATER #8
- 1/2" P' CORED HOLE FOR FEED TO COOLING TOWER - SEE E-127

SECTION B-B

PUMPS AND CHILLER ON VIBRATION ISOLATORS AND 4" HOUSE KEEPING PAD SEE PIPING DETAILS DWG M-32

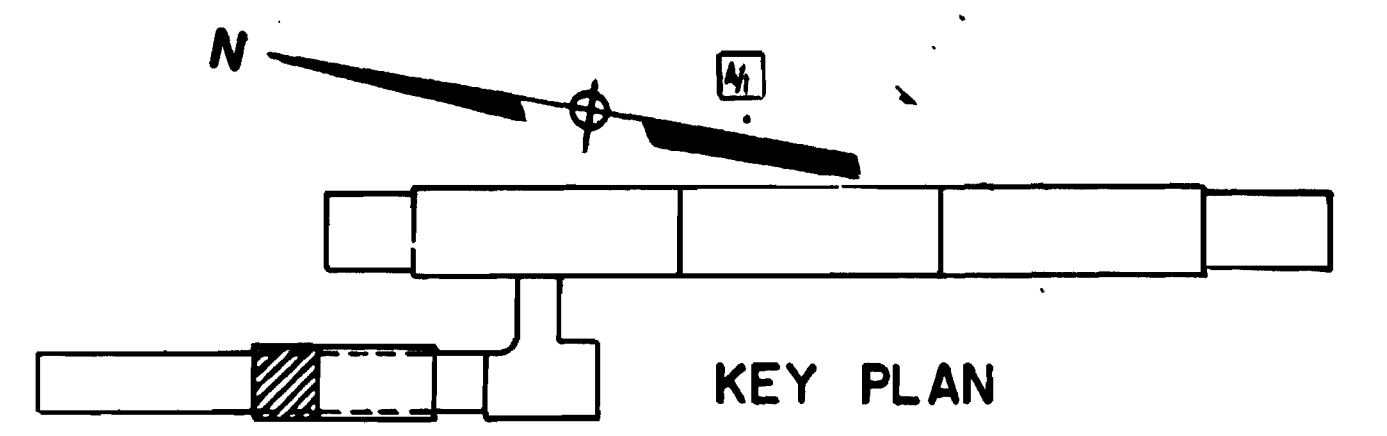
6" CORED HOLE FOR CONDUIT TO COOLING TOWER

10" SLEEVE & 4" CW AT ELEVATION 334.50 FINISH DN TO ELEVATION 307.0 THRU EXISTING SLEEVE

6" CW & 6" CW UP IN SHAFT WITH PS-4 AT 10'-0" O.C. FOR CONTINUATION SEE DWG M-13

ENDS WITH 1/2" CW & 1/2" DRAIN SPILL OVER 5" RA DR.

5" VENT & REFRIGERANT RELIEF THRU 6" SLEEVE AT ELEV 343.54 TERMINATE BOTH PIPES AT THAT POINT WITH ELBOW TURNED DOWN

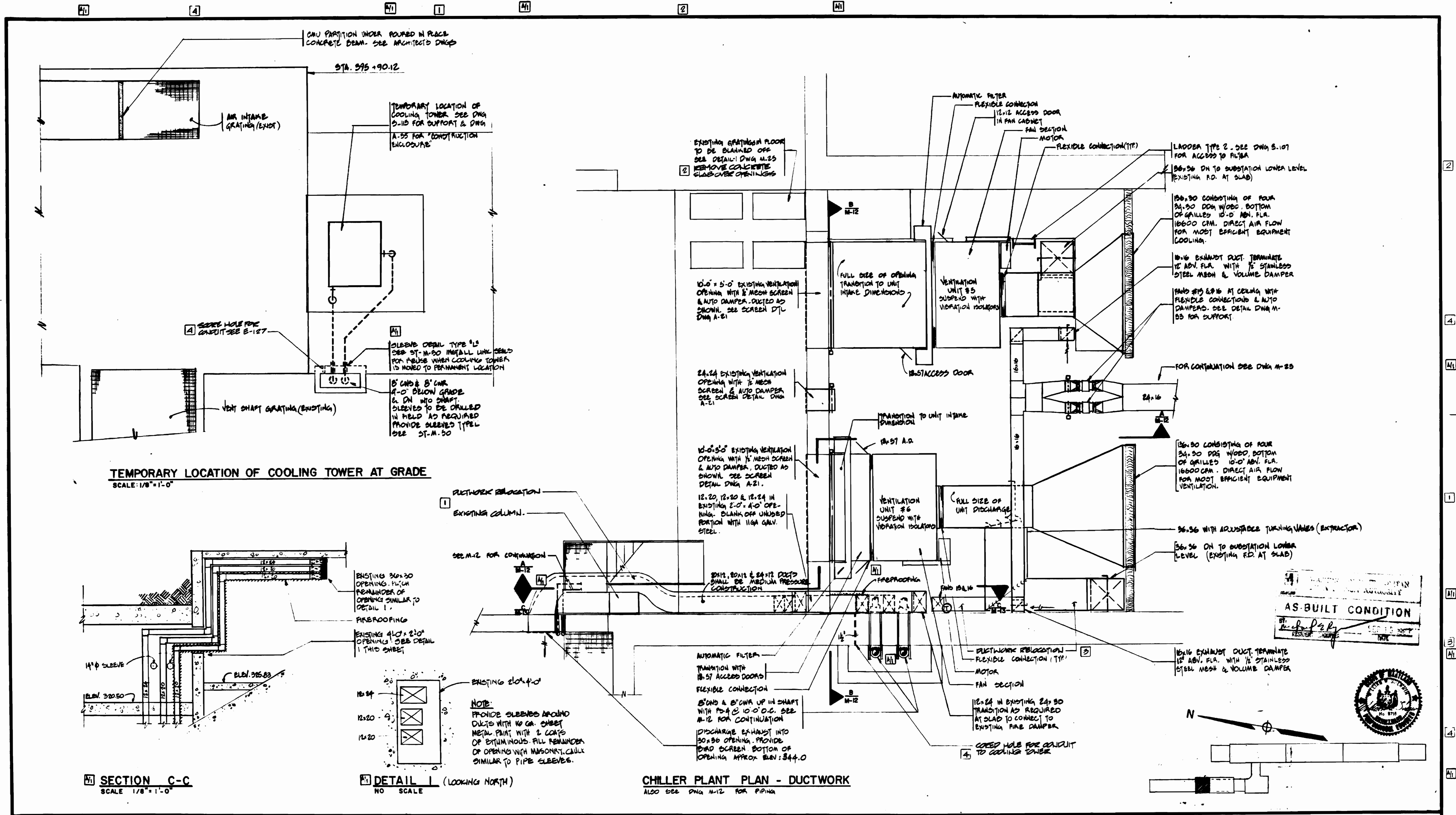


DESIGNED		DATE		DRAWN		DATE		CHECKED		DATE		APPROVED		DATE	
D.B. FOLLAIN		08/12/80		D.B. FOLLAIN		08/12/80		S.R. MICHAELIS		10/15/79		S.R. MICHAELIS		08/15/80	

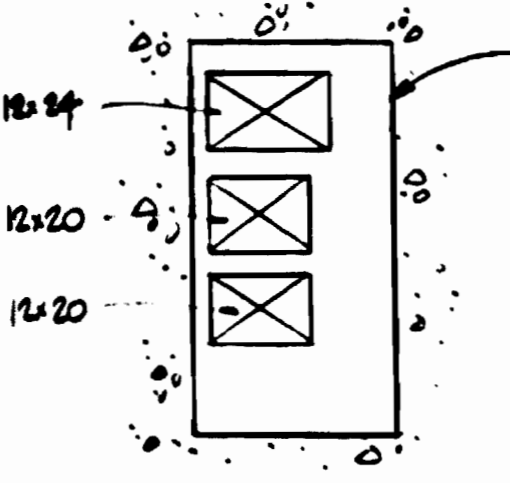
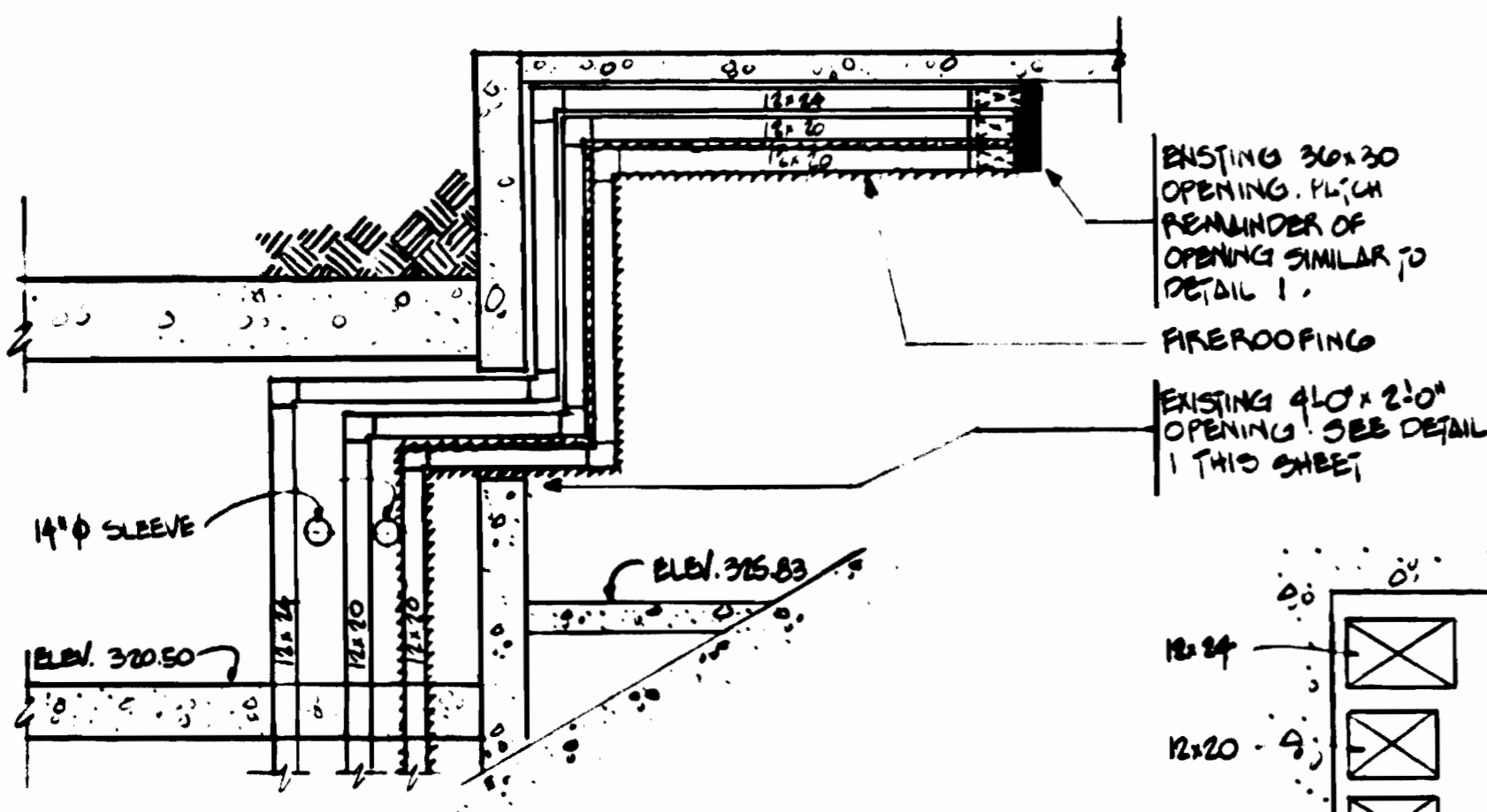
NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION
A-30	SUBSTATION-CHILLER PLANT	9/12/80	PKH	ADD VIB. ISOLATORS, SUPPORT
A-35	SUBSTATION-CHILLER PLANT SECTION	2/29/80	HTW	ADD VIB. ISOLATORS, SUPPORT
				NOTES AND LABELS
				1. HEAT TRACING FOR PIPING
				2. VIBRATION ISOLATION FOR P1, P2 PER DWG M-32
				3. CONCRETE INERTIA BASE FOR PUMPS

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY MATHEWS • CHATELAIN • BEALL ENGINEERS AND ARCHITECTS SECTION DESIGNER		DE LEUW, CATHER & COMPANY GENERAL ENGINEERING CONSULTANT HARRY WEESE & ASSOCIATES GENERAL ARCHITECTURAL CONSULTANT	
SUBMITTED <i>Jerry R. Jones</i> DATE 8-15-80		APPROVED <i>[Signature]</i>	

ROCKVILLE ROUTE BETHESDA STATION CHILLED WATER PLANT PLAN & SECTIONS		SCALE 1/4" = 1'-0"	DRAWING NO. FA 11-M-12	M334-99
---	--	-----------------------	---------------------------	---------



TEMPORARY LOCATION OF COOLING TOWER AT GRADE
SCALE: 1/8" = 1'-0"



CHILLER PLANT PLAN - DUCTWORK
ALSO SEE DWG M-12 FOR PIPING

AS BUILT CONDITION
BY: [Signature]
RESISTOR



DESIGNED	DATE	REFERENCE DRAWINGS		REVISIONS		
		NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION
DRAWN	9/12/80	A-50	SUBSTATION - CHILLER PLANT	9/12/80	PKH	SECTION C-C & NOTE
CHECKED	9/23/80	A-55	SUBSTATION - CHILLER PLANT	9/23/80	HTH	REVISION OF CHILLER PLANT DUCTWORK PER G1
APPROVED	9/23/80					REV. PER PERM. FOR AS-BUILT
						REVISED PER CHILLER PLANT PER G1
						RESUBMIT FOR COOLING TOWER CURB CUT PER G4



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

MATHEWS • CHATELAIN • BEALL
ENGINEERS AND ARCHITECTS
SECTION DESIGNER

DE LEUW, CATHAR & COMPANY
GENERAL ENGINEERING CONSULTANT

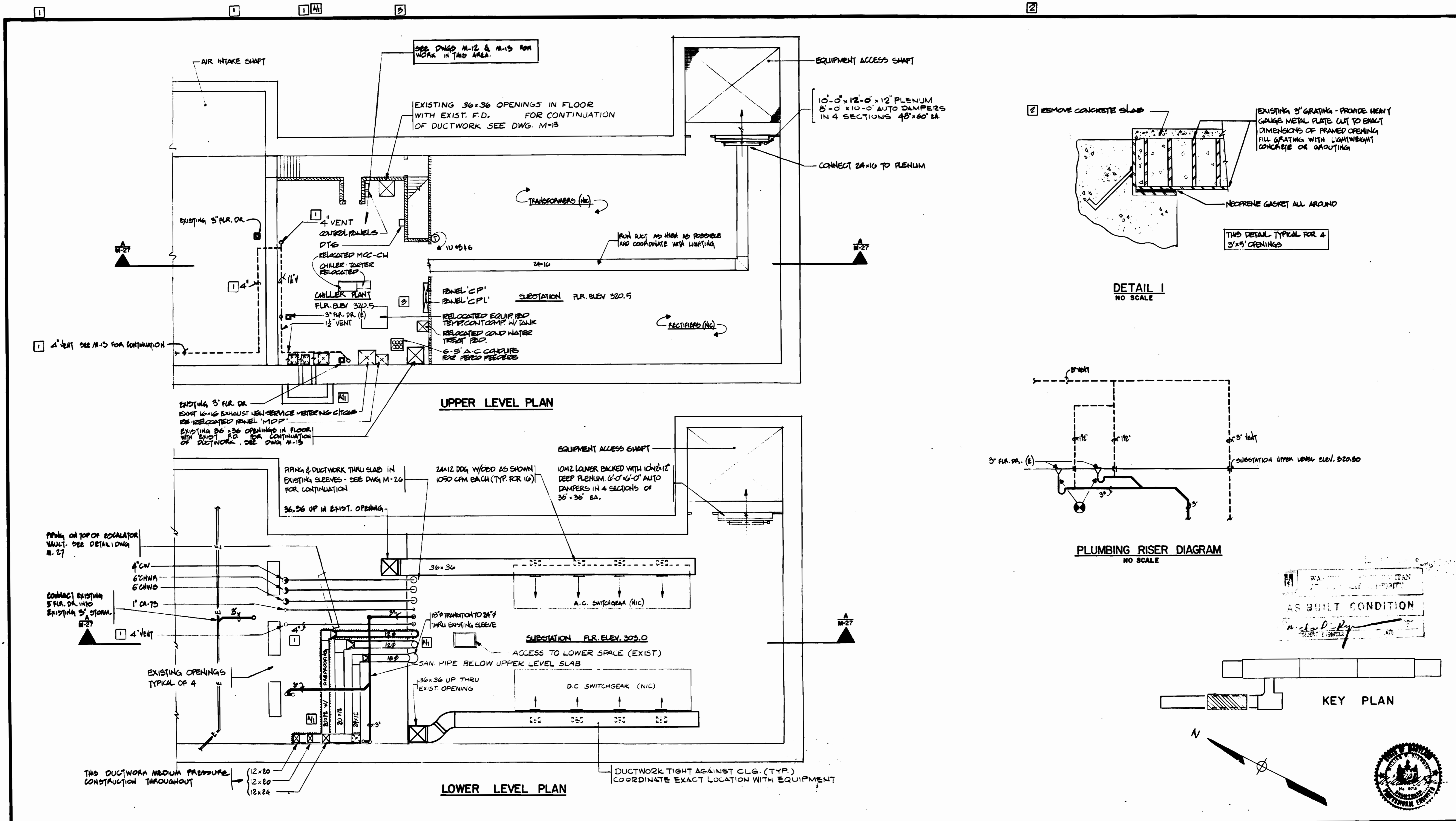
HARRY WEESE & ASSOCIATES
GENERAL ARCHITECTURAL CONSULTANT

SUBMITTED *Jerry R. Kress* DATE 8-15-80 APPROVED *[Signature]*

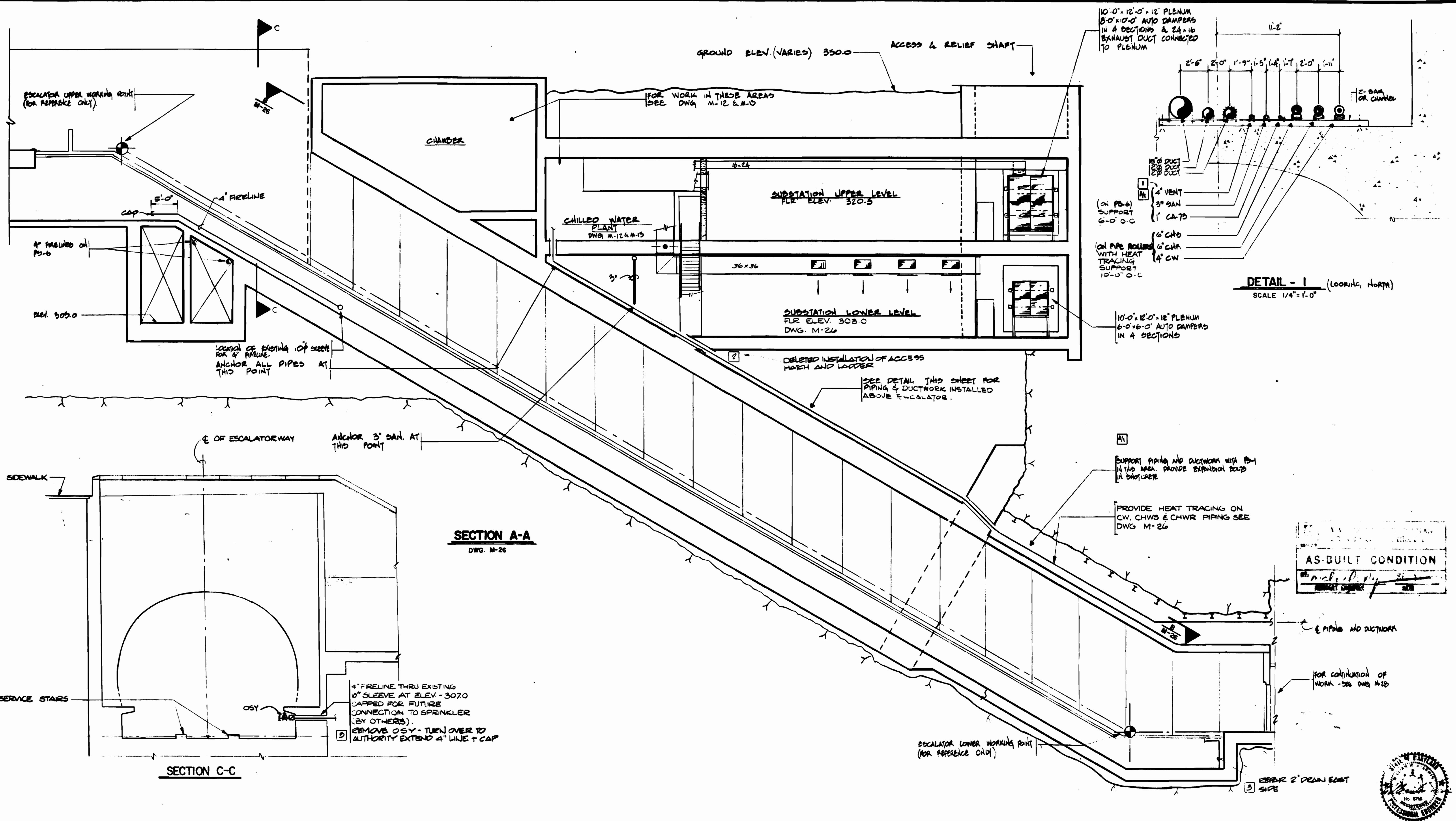
ROCKVILLE ROUTE
BETHESDA STATION CHILLED WATER PLANT
PLAN & SECTIONS

SCALE: 1/8" = 1'-0" AND AS NOTED

DRAWING NO. FA 11-M-13 M334-100



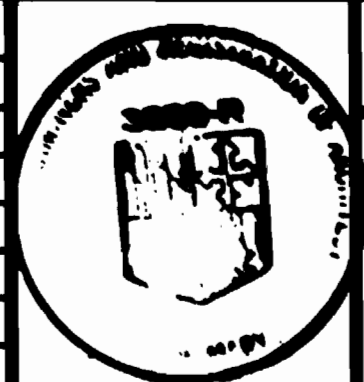
DESIGNED		DATE		REFERENCE DRAWINGS		REVISIONS		WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY		ROCKVILLE ROUTE	
D.B. FOLLAN	08/17/78	A-50	9/12/80	SUBSTATION - CHILLER PLANT	PKH	DUCT SIZES AND NOTE	1	MATHEWS • CHATELAIN • BEALL	DE LEUW, CATHER & COMPANY	SCALE	DRAWING NO.
D.B. FOLLAN	08/17/78	E-32	10/27/83	TRACTION POWER S.S. LOWER LEVEL-LTG. & POWER	HTJ	1 INCREASE VENT 3" TO 4" FOR RFD 17	2	ENGINEERS AND ARCHITECTS	GENERAL ENGINEERING CONSULTANT	1/8" = 1'-0"	FA 11-M-25
S.R. MICHAELIS	10/28/78	E-33		TRACTION POWER S.S. & CHILLER PLANT-LTG. & POWER		2 REMOVE CONCRETE SLAB PER RFD-54	3	SECTION DESIGNER	HARRY WEESE & ASSOCIATES	1 0 2 4 6 8 10	M334-101
S.R. MICHAELIS	4/19/80					3 REVISED PER RFD-50 REV. 1 AS BUILT			GENERAL ARCHITECTURAL CONSULTANT		
APPROVED		DATE						SUBMITTED		DATE	
S.R. MICHAELIS		4/19/80						J. P. Gross		3-15-80	
								APPROVED			



DESIGNED	D. B. FOLLAIN	08/18/78
DATE		
DRAWN	D. B. FOLLAIN	08/18/78
DATE		
CHECKED	S. R. MICHAELIS	10/19/78
DATE		
APPROVED	S. R. MICHAELIS	4/15/80
DATE		

REFERENCE DRAWINGS	
NUMBER	DESCRIPTION
A-35	ENTRANCE ELEVATIONS
A-36	ESCALATORWAY SECTION
A-55	SUBSTATION-CHILLER PLANT SECTION

REVISIONS		
DATE	BY	DESCRIPTION
9/12/80	PKH	NOTES
2-17-83	HTJ	1) NECESSARY TO PER REV 17
		2) DELETED PER REV 57 AS BUILT
		3) REVISED PER REV 81 AS BUILT



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

MATHEWS • CHATELAIN • BEALL
ENGINEERS AND ARCHITECTS
SECTION DESIGNER

DE LEUW, CATHER & COMPANY
GENERAL ENGINEERING CONSULTANT

HARRY WEESE & ASSOCIATES
GENERAL ARCHITECTURAL CONSULTANT

SUBMITTED *Janis R. Press* DATE 8-15-80 APPROVED *Paul J. ...*

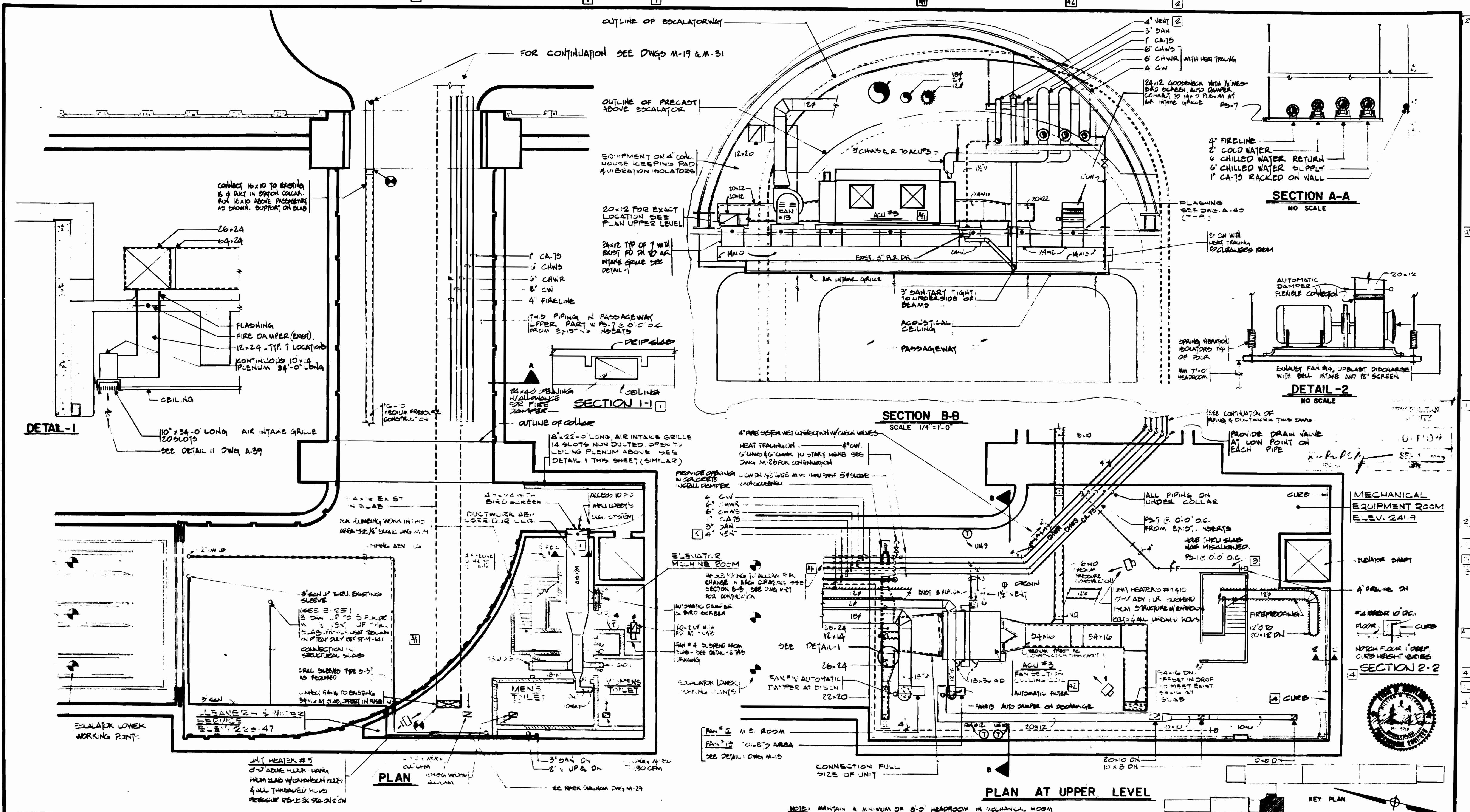
ROCKVILLE ROUTE
BETHESDA STATION
ESCALATOR SECTION

DRAWING NO.
FA 11-M-27

M334-102

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

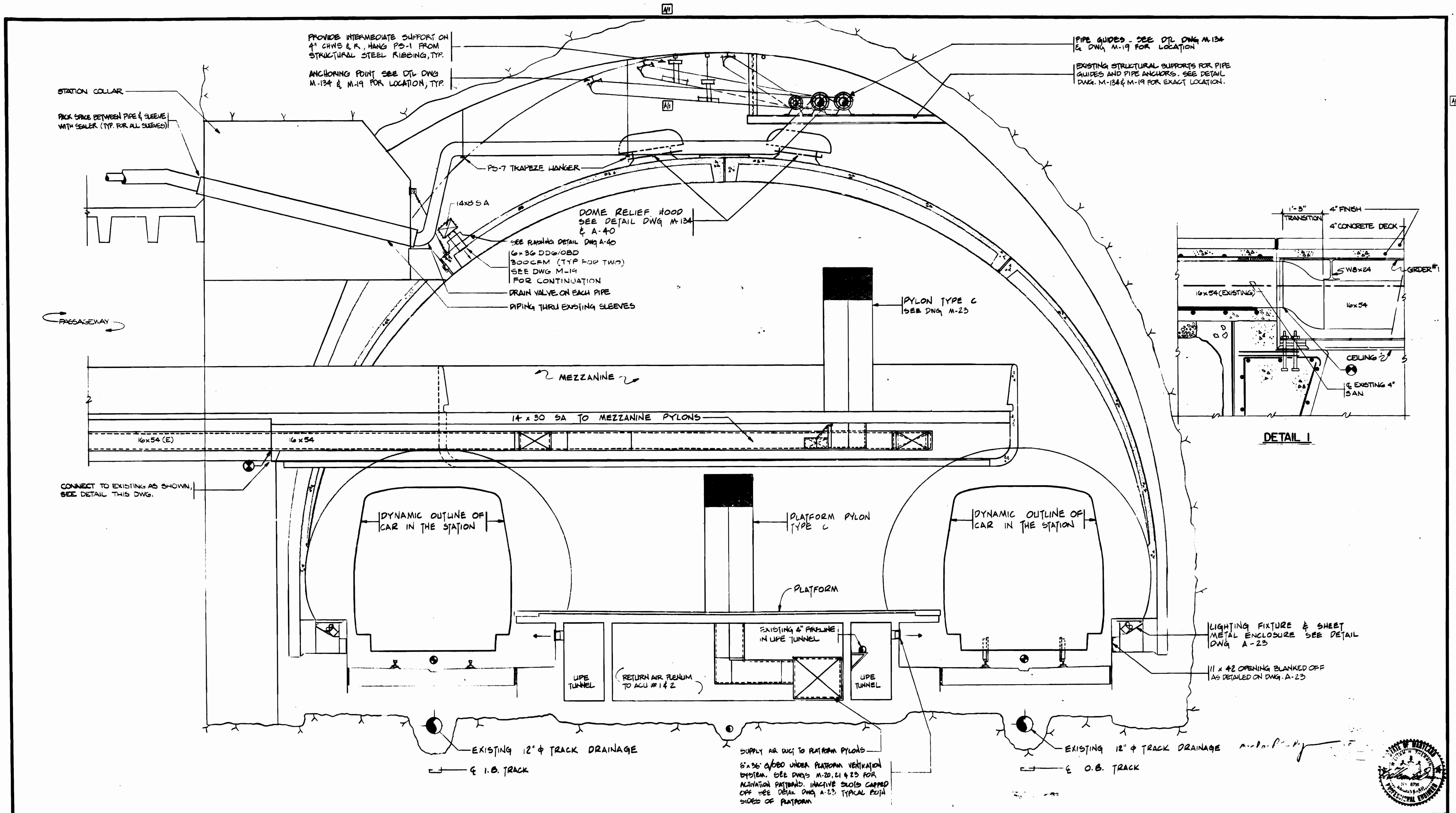




DESIGNED		DATE		DRAWN		DATE		CHECKED		DATE		APPROVED		DATE	
D. B. FOLLAN		08/17/78		D. B. FOLLAN		08/18/78		S. R. MICHAELIS		10/19/78		S. R. MICHAELIS		4/15/80	

REFERENCE DRAWINGS			REVISIONS		
NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION	
A-31	PASSAGEWAY-ANCILLARY PLAN	9/12/80	PKH	PIPING CHANGES AND NOTE	AV
E-25	PASSAGEWAY & ANCILLARY SPACES-LIGHTING & POWER	10/22/78	WLN	1) INCREASE LIGHTING FROM 20' TO 24' W/ 2' RACK	
E-13	ELECTRICAL KEY PLAN			2) INCREASE LIGHT FROM 20' TO 24' W/ 2' RACK	
				3) INCREASE LIGHT FROM 20' TO 24' W/ 2' RACK	
				4) INCREASE LIGHT FROM 20' TO 24' W/ 2' RACK	

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY		ROCKVILLE ROUTE	
MATHews • CHATELAIN • BEALL ENGINEERS AND ARCHITECTS SECTION DESIGNER		DE LEUW, CATHER & COMPANY GENERAL ENGINEERING CONSULTANT	
SUBMITTED <i>[Signature]</i> DATE 8-15-80		HARRY WEESE & ASSOCIATES GENERAL ARCHITECTURAL CONSULTANTS	
APPROVED <i>[Signature]</i>		SCALE 1/8" = 1'-0" 1 2 4 6 8 10 AND AS NOTED	
DRAWING NO. FA II-M-28		M334-104	



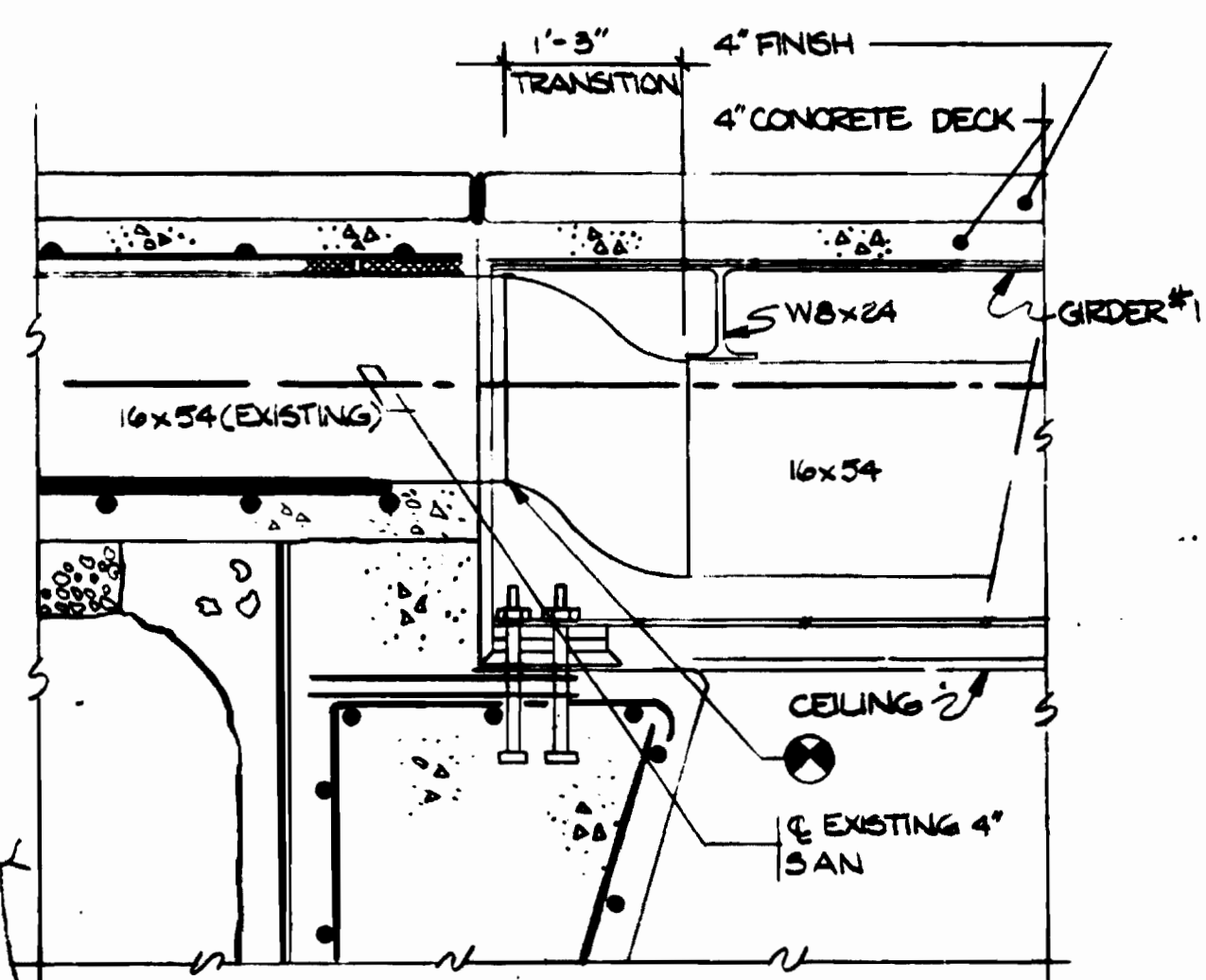
PROVIDE INTERMEDIATE SUPPORT ON 4" CHWS & R, HANG PS-1 FROM STRUCTURAL STEEL RIBBING, TYP.
 ANCHORING POINT SEE DTL DWG M-134 & M-19 FOR LOCATION, TYP.

PIPE GUIDES - SEE DTL DWG M-134 & DWG M-19 FOR LOCATION
 EXISTING STRUCTURAL SUPPORTS FOR PIPE GUIDES AND PIPE ANCHORS. SEE DETAIL DWG. M-134 & M-19 FOR EXACT LOCATION.

14x30 SA
 DOME RELIEF HOOD
 SEE DETAIL DWG M-134 & A-40
 SEE FLASHING DETAIL DWG A-40
 6x36 DDG/OBD
 8x36 DDG/OBD (TYP FOR TWO)
 SEE DWG M-19 FOR CONTINUATION
 DRAIN VALVE ON EACH PIPE
 PIPING THRU EXISTING SLEEVES

PYLON TYPE C
 SEE DWG M-23

14 x 30 SA TO MEZZANINE PYLONS



DETAIL I

CONNECT TO EXISTING AS SHOWN, SEE DETAIL THIS DWG.

DYNAMIC OUTLINE OF CAR IN THE STATION

PLATFORM PYLON TYPE C

DYNAMIC OUTLINE OF CAR IN THE STATION

PLATFORM

EXISTING 4" FIRELINE IN LIPE TUNNEL

LIGHTING FIXTURE & SHEET METAL ENCLOSURE SEE DETAIL DWG A-23

11 x 42 OPENING BLANKED OFF AS DETAILED ON DWG. A-23

LIPE TUNNEL
 RETURN AIR FLOW TO ACU #1 & 2

LIPE TUNNEL

EXISTING 12" TRACK DRAINAGE

1.0 TRACK

SUPPLY AIR DUCT TO PLATFORM PYLONS
 6x36 DDG/OBD UNDER PLATFORM VENTILATION SYSTEM. SEE DWGS M-20, L1 & 23 FOR ALIGNMENT PATTERNS. INACTIVE DUCTS CAPPED OFF SEE DETAIL DWG A-23. TYPICAL BOTH SIDES OF PLATFORM

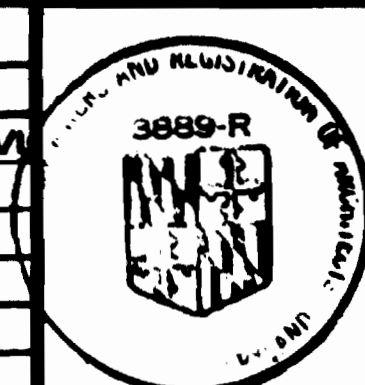
EXISTING 12" TRACK DRAINAGE

O.B. TRACK

DESIGNED **D. B. FOLLAIN** 08/78
 DATE
 DRAWN **D. B. FOLLAIN** 08/78
 DATE
 CHECKED **S. R. MICHAELIS** 10/78
 DATE
 APPROVED **S. R. MICHAELIS** 4/18/80
 DATE

REFERENCE DRAWINGS	
NUMBER	DESCRIPTION
A-126	CROSS SECTION THRU MEZZANINE

REVISIONS		
DATE	BY	DESCRIPTION
9/18/80	PKH	EXPANSION LOOP



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

MATHews • CHATELAIN • BEALL
 ENGINEERS AND ARCHITECTS
 SECTION DESIGNER

DE LEUW, CATHER & COMPANY
 GENERAL ENGINEERING CONSULTANT

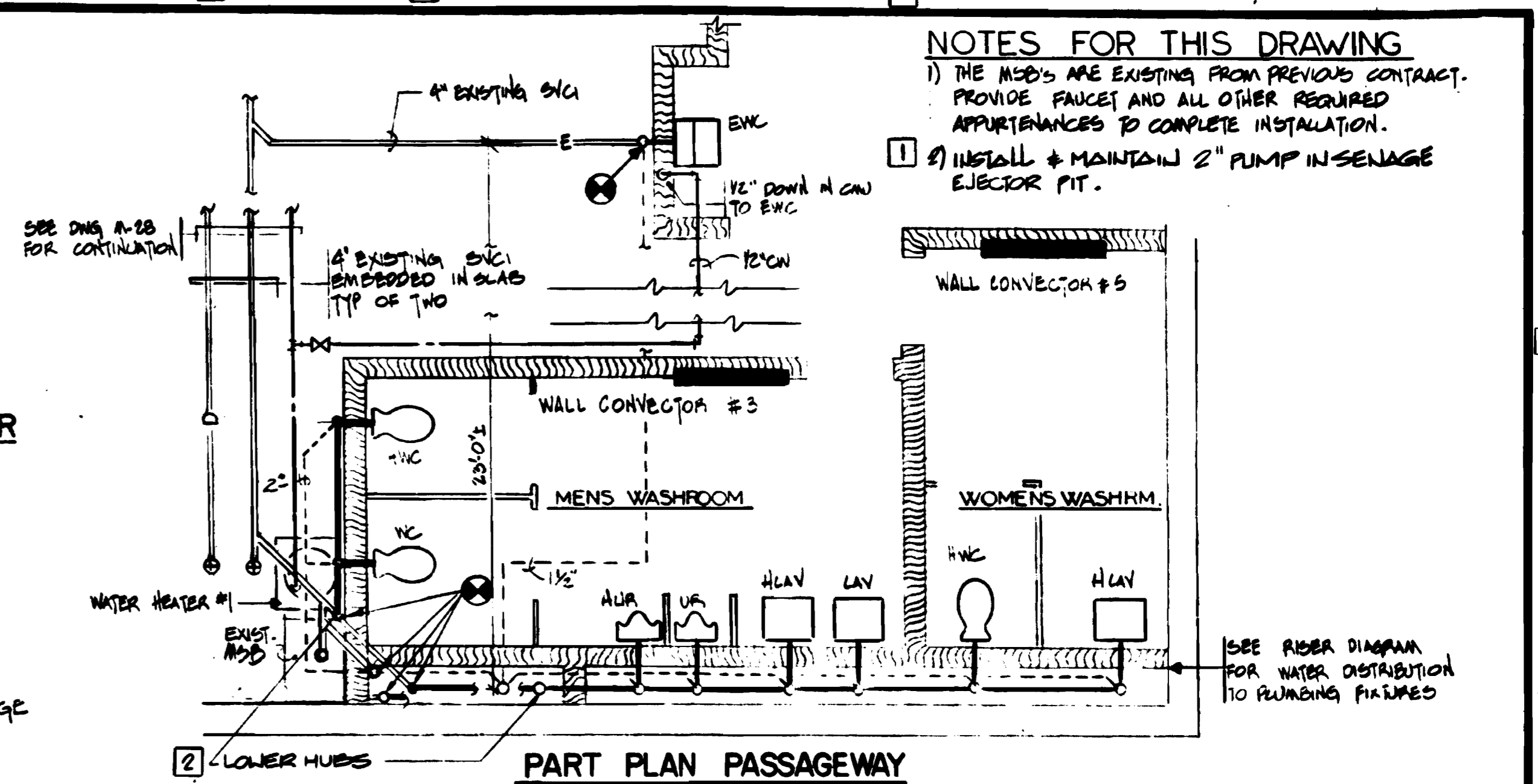
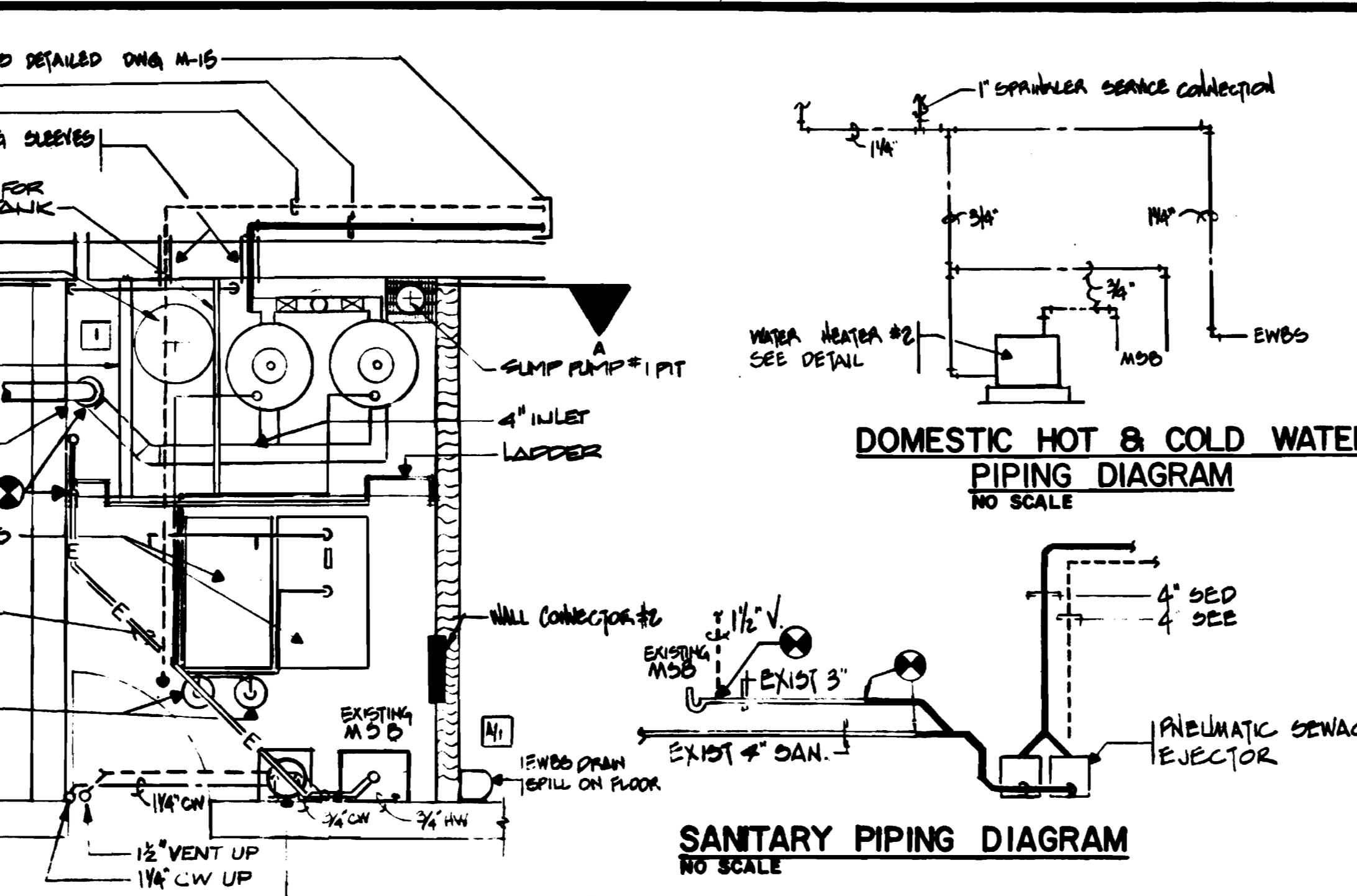
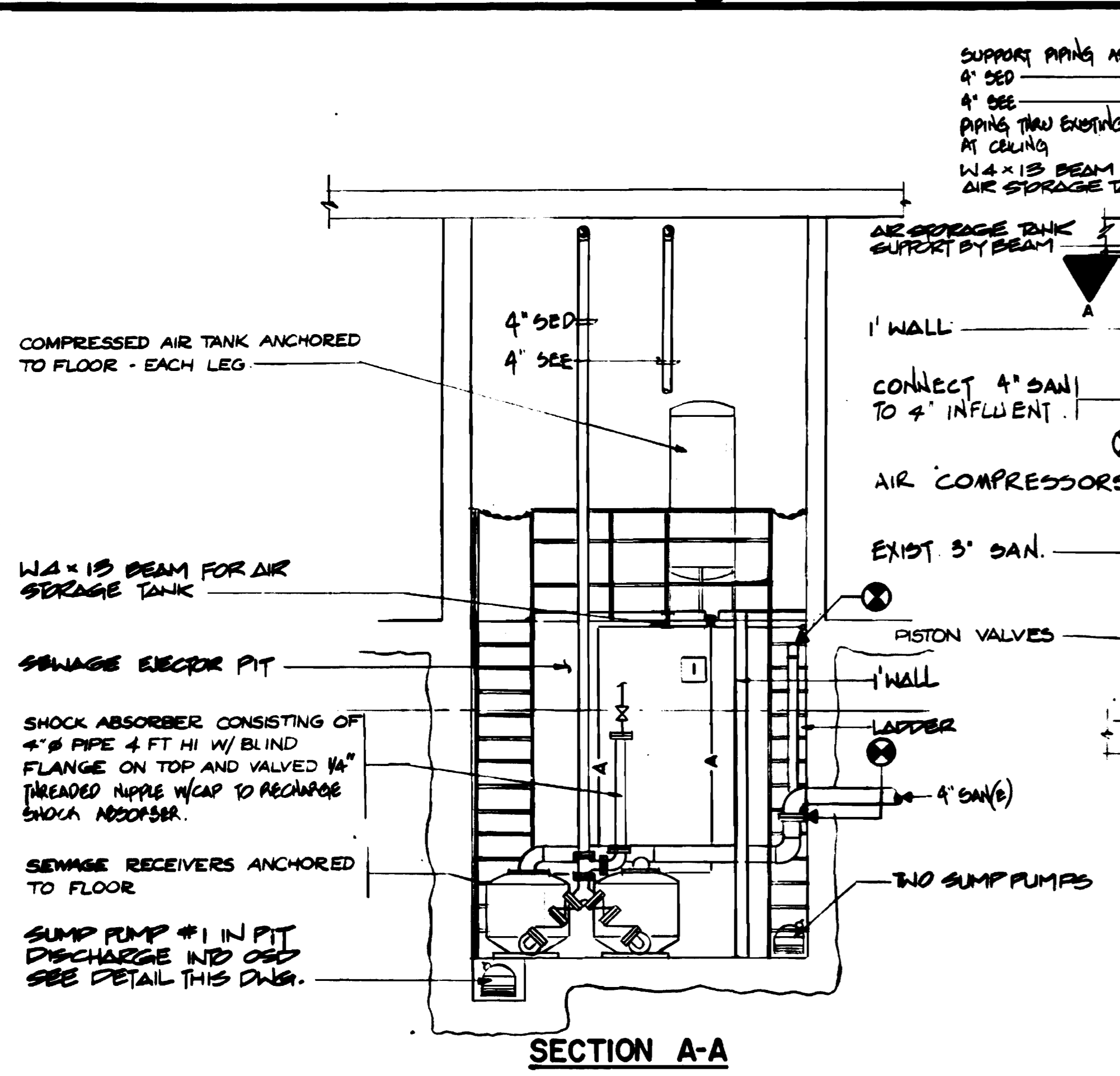
HARRY WEESE & ASSOCIATES
 GENERAL ARCHITECTURAL CONSULTANT

SUBMITTED *Jessie K. Jones* DATE 8-15-80 APPROVED *[Signature]*

**ROCKVILLE ROUTE
 BETHESDA STATION
 TRANSVERSE SECTION**

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

DRAWING NO. FA 11-M-31
 M334-106



PNEUMATIC SEWAGE EJECTOR
 EACH EJECTOR TO DISCHARGE 30 GPM, 100' TOTAL DISCHARGE HEAD, TWO-1/2 HP COMPRESSORS SUITABLE FOR 460 V, 3 ϕ , 60 HZ POWER, STORAGE TANK VERTICAL 42" ϕ x 96" HIGH

SUMP PUMPS 1,2,3,4&5
 30 GPM 20' TOTAL DISCHARGE HEAD, 1/3 HP, 1750 RPM, SUITABLE FOR 115 V, 1 ϕ 60 HZ POWER

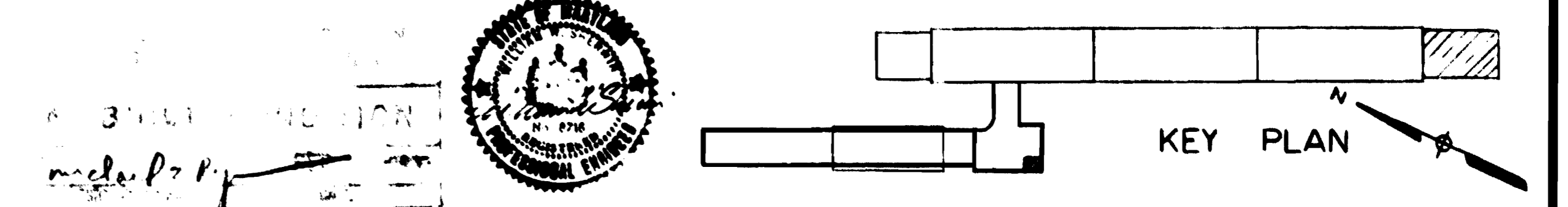
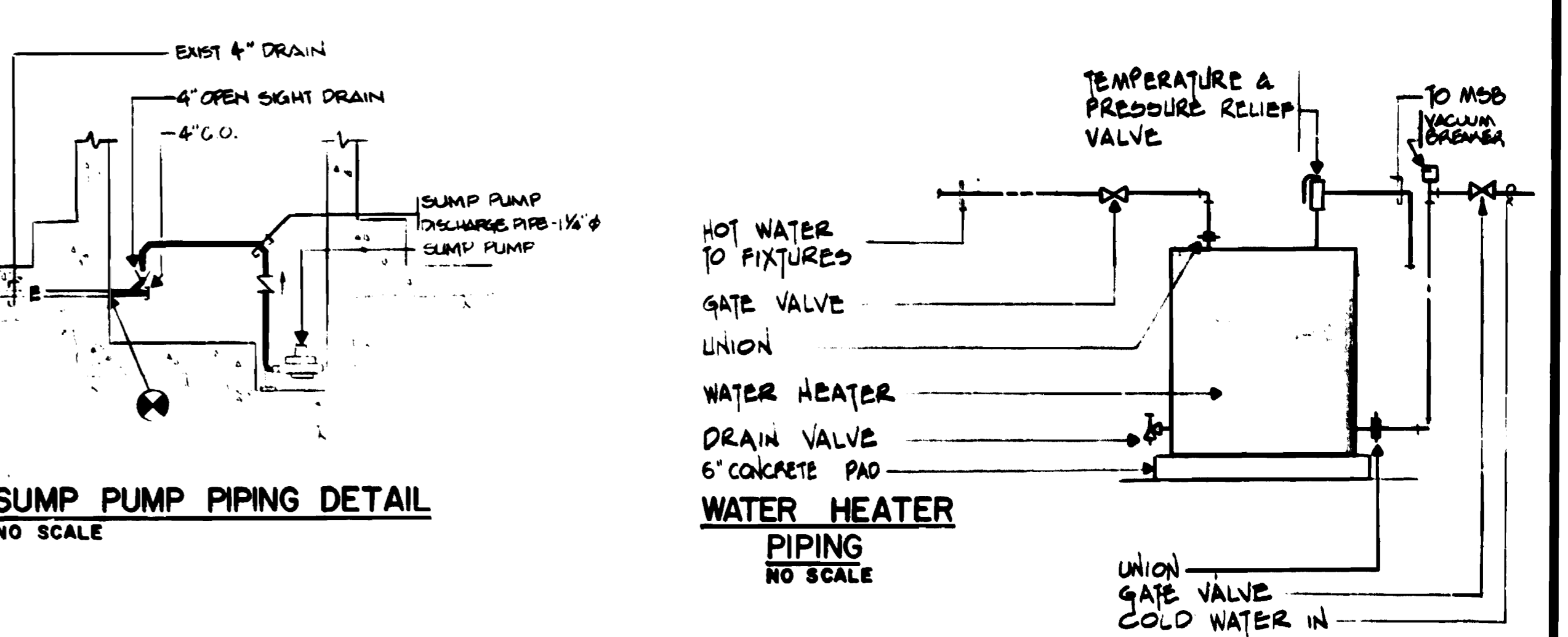
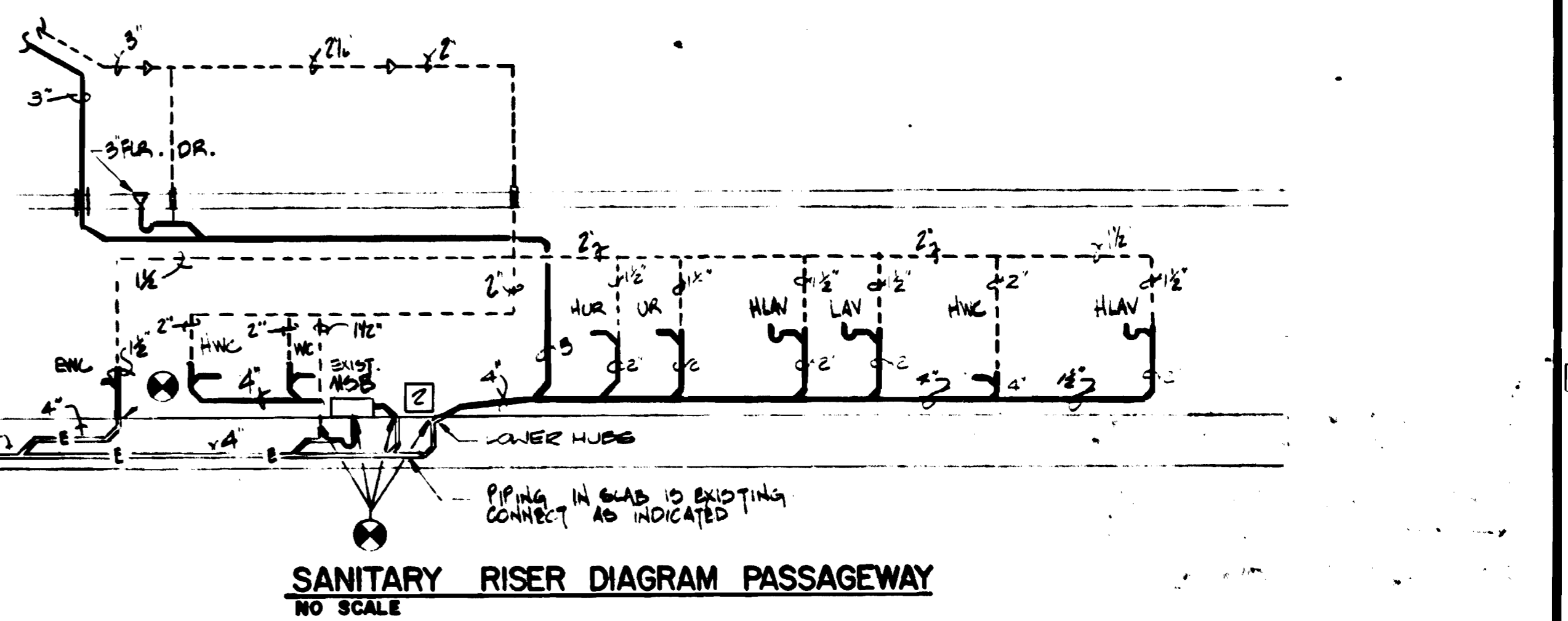
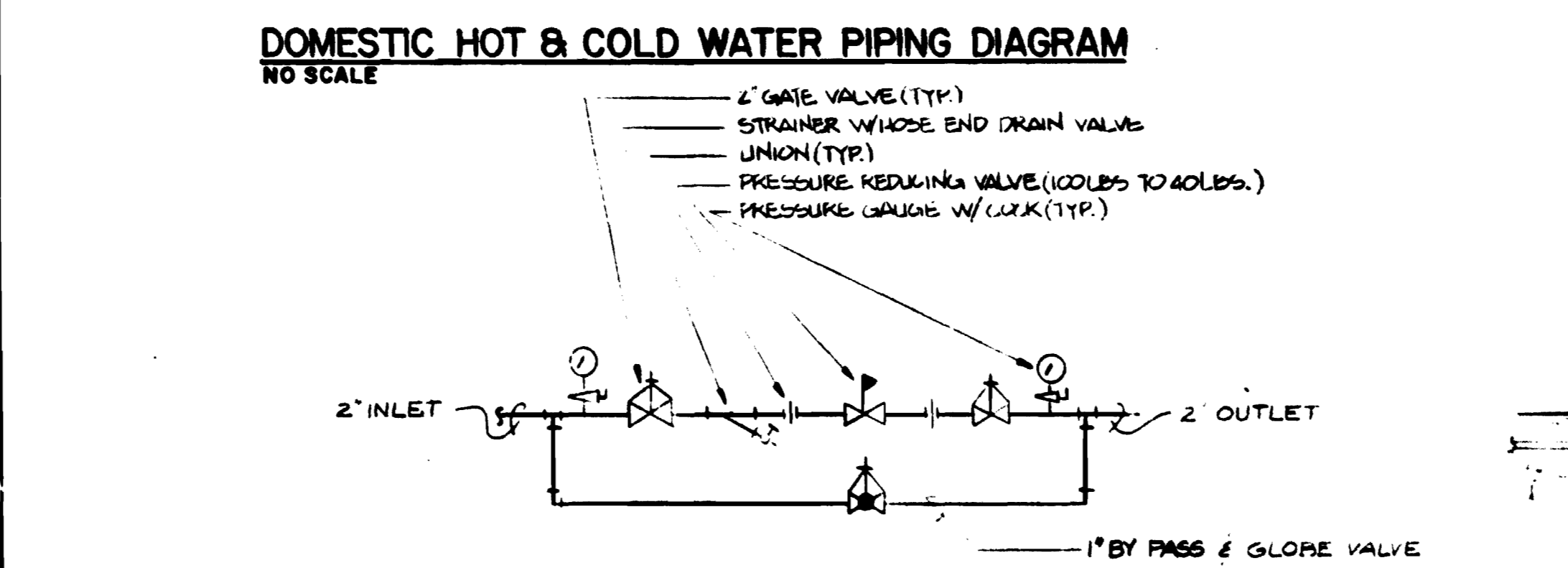
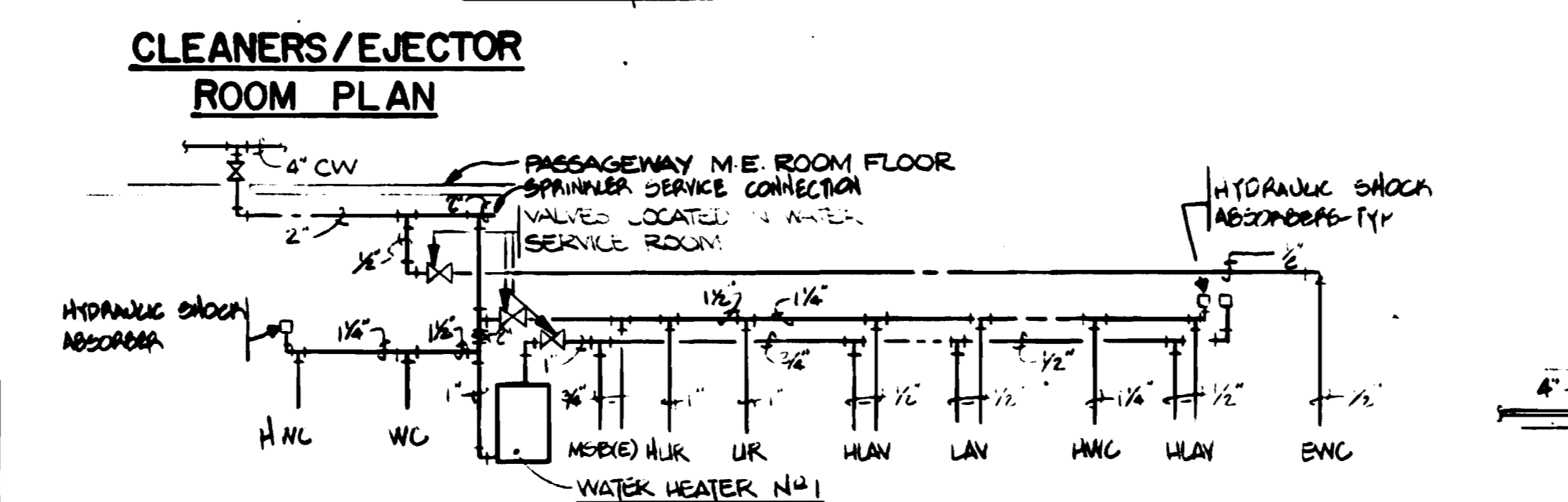
ELECTRIC WATER HEATER SCHEDULE

	LOCATION	STORAGE CAPACITY (GALS)	RECOVERY A T°	RATE	HEATING ELEMENT WATT	VOLT	ϕ	REMARKS
1	CLEANERS ROOM PASSAGEWAY	30	100	6-5	1600	120	1	
2	CLEANERS/EJECTOR ROOM	6	100	6-5	1600	120	1	

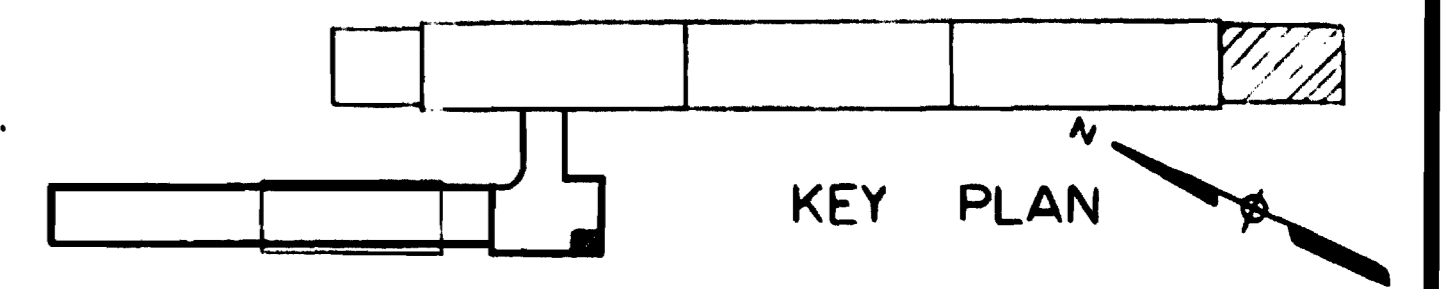
PLUMBING FIXTURE SCHEDULE

FIXTURE	ABBR.	CONNECTIONS				REMARKS
		W	V	HW	CW	
WATER CLOSET	WC & HWC	4"	2"	-	1"	
URINAL	UR & HUR	2"	1/2"	-	3/4"	
LAVATORY	LAV & H LAV	1/2"	1/2"	1/2"	1/2"	
MOB SINK BASIN (EXIST)	MSB	3"	1/2"	3/4"	3/4"	
EYE WASH & BODY SPRAY	EWBS	1/2"	1/2"	-	1/2"	
HOSE BIBB	HB	-	-	-	3/4"	
ELECTRIC WATER COOLER	EWG	1/2"	1/2"	-	1/2"	

HANDICAP (4) FIXTURES REQUIRE HANDICAPPED MOUNTING HEIGHTS



NOTES FOR THIS DRAWING
 1) THE MOB'S ARE EXISTING FROM PREVIOUS CONTRACT. PROVIDE FAUCET AND ALL OTHER REQUIRED APPOINTMENTS TO COMPLETE INSTALLATION.
 2) INSTALL & MAINTAIN 2" PUMP IN SEWAGE EJECTOR PIT.



DESIGNED	DATE	REFERENCE DRAWINGS		REVISIONS		
		NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION
D.B. FOLLAIN	08/18/78			9/18/80	PKH	PIPE AND NOTE
D.B. FOLLAIN	09/18/78			8/19/82	ATJ	1) SEWAGE EJECTOR AT MOUNTAIN PARK RD - 10
S.R. MICHAELIS	10/18/78					2) ADJUSTMENTS TO CLEANER DRAINAGE PER PERU-20, 10-BUILD
S.R. MICHAELIS	4/18/80					

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

MATHEWS • CHATELAIN • BEALL
 ENGINEERS AND ARCHITECTS
 SECTION DESIGNER

DE LEUW, CATHER & COMPANY
 GENERAL ENGINEERING CONSULTANT

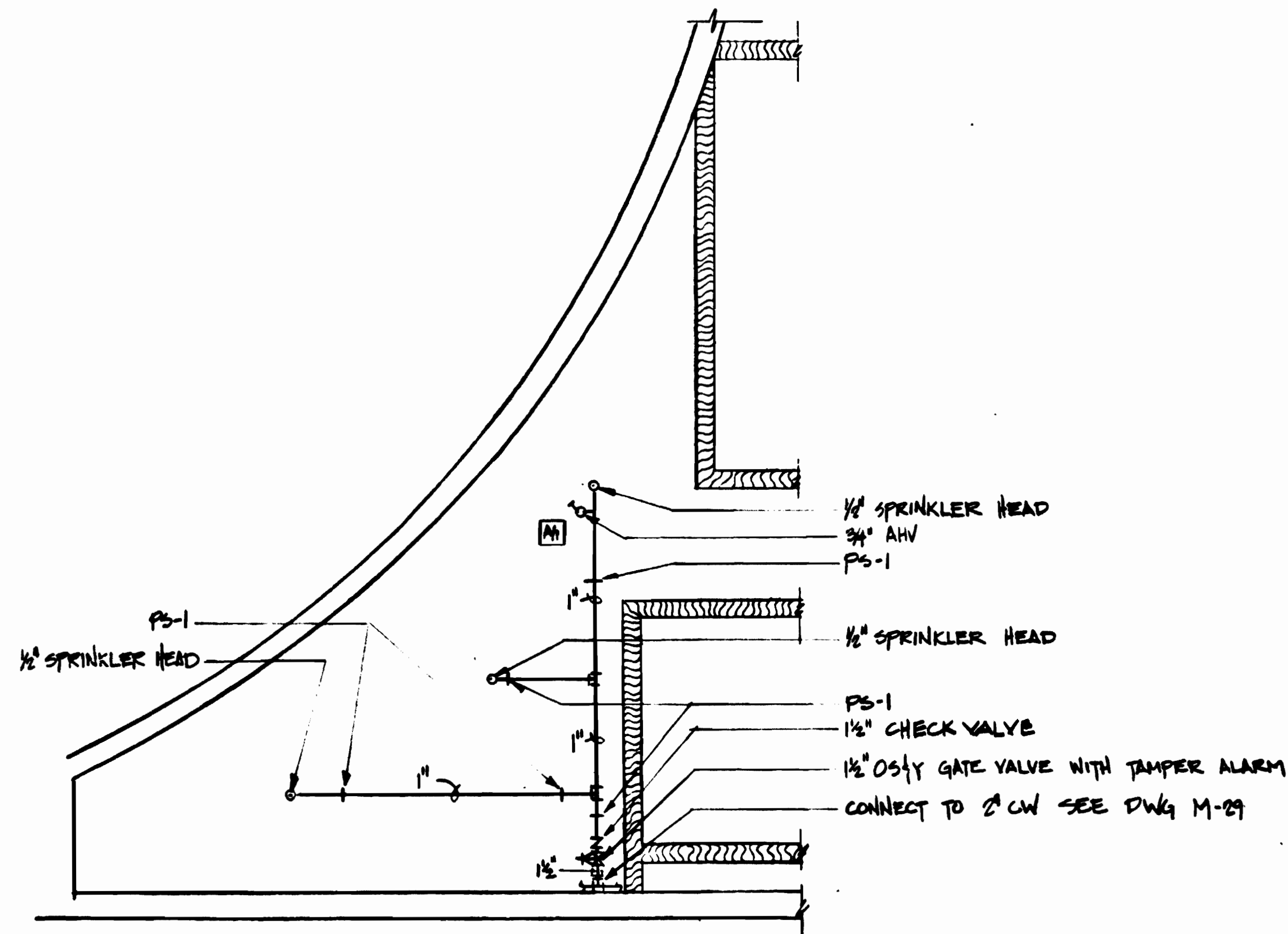
HARRY WEESE & ASSOCIATES
 GENERAL ARCHITECTURAL CONSULTANT

SUBMITTED *[Signature]* DATE 8-15-80 APPROVED *[Signature]*

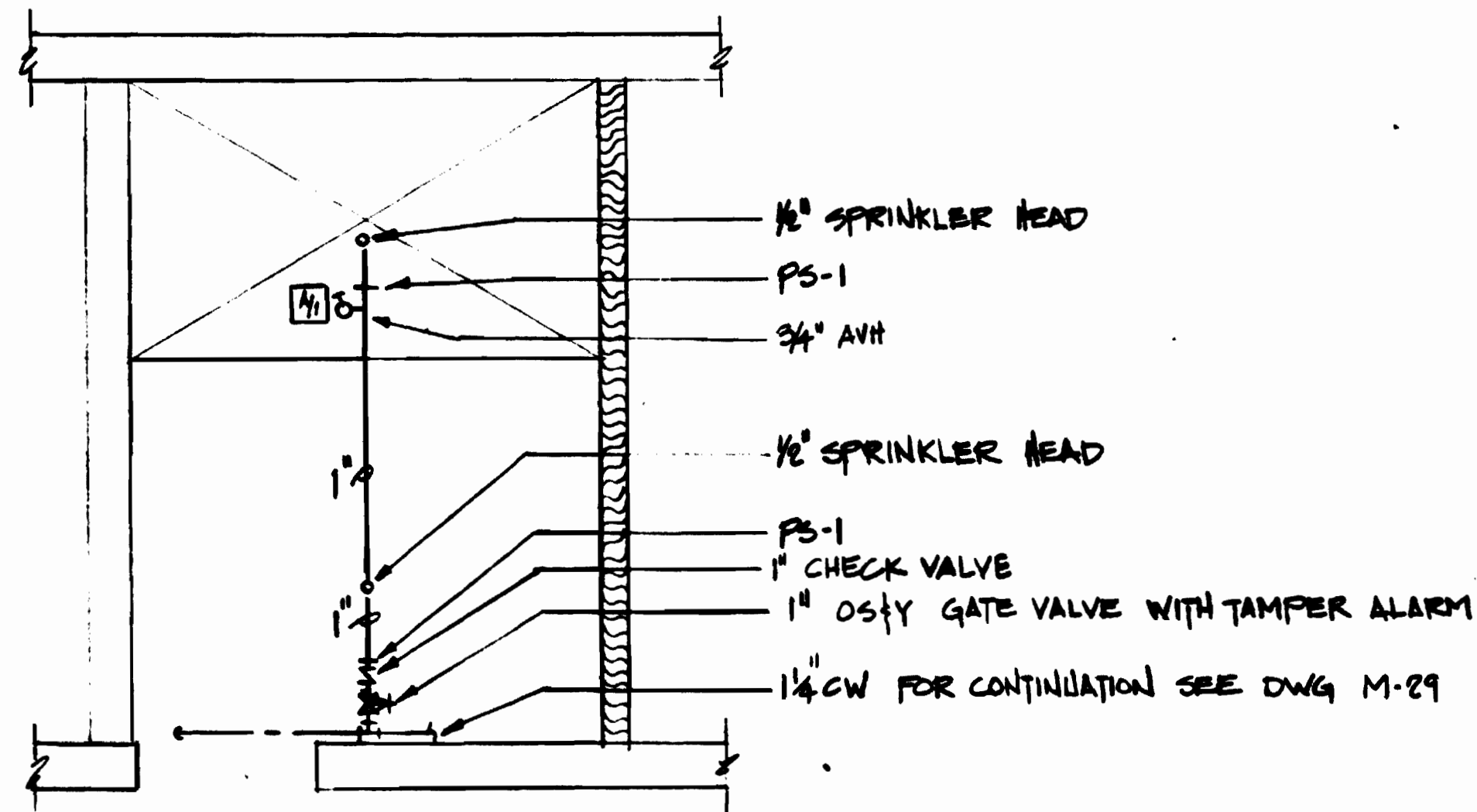
**ROCKVILLE ROUTE
 BETHESDA STATION PLUMBING**

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

DRAWING NO. FA 11-M-29 M334-107

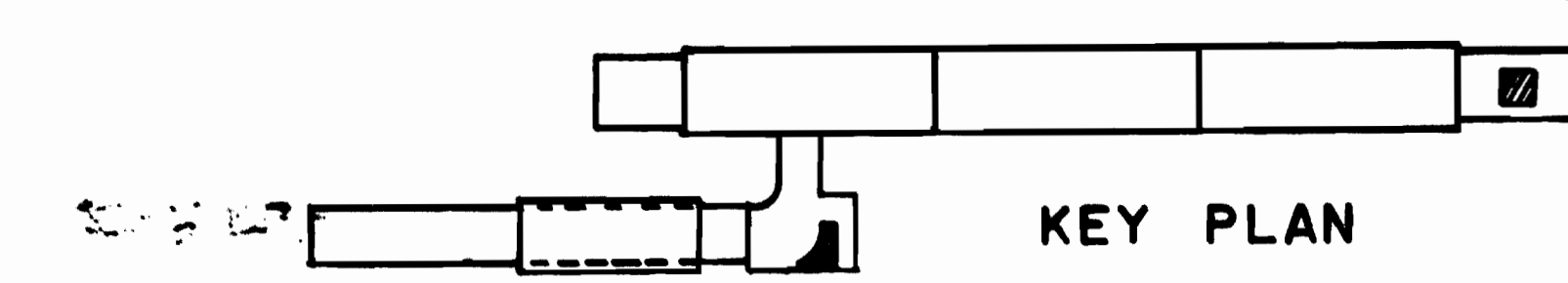
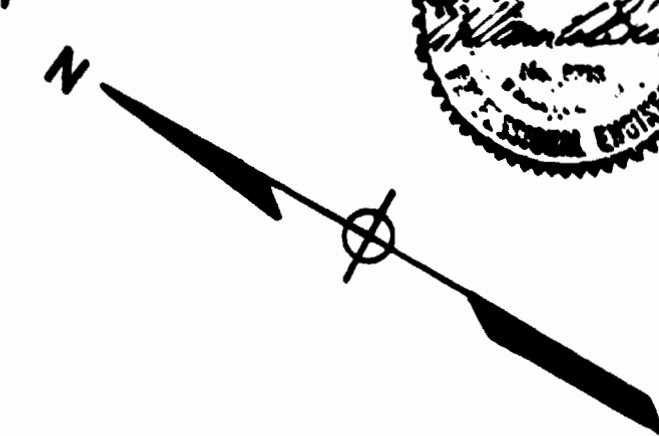


① CLEANERS ROOM - PASSAGEWAY AREA



② CLEANERS ROOM - SOUTH ANCILLARY

WASHINGTON METROPOLITAN
TRANSIT AUTHORITY
AS BUILT CONDITION
BY *Michael S. Jones*
RESIDENT ENGINEER
SEP 19 1989



DESIGNED	DATE	REFERENCE DRAWINGS		REVISIONS		
		NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION
D.B. FOLLAIN	08-19-78	A-31	PASSAGEWAY ANCILLARY SPACE	9/18/80	PKM	ANGLE NOSE VALVE
DRAWN	08-19-78	A-15	ANCILLARY SPACES - PLATFORM LEVEL			
CHECKED	10-19-78					
APPROVED	10-19-78					



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

MATHEWS • CHATELAIN • BEALL
ENGINEERS AND ARCHITECTS
SECTION DESIGNER

DE LEUW, CATHER & COMPANY
GENERAL ENGINEERING CONSULTANT
HARRY WEESE & ASSOCIATES
GENERAL ARCHITECTURAL CONSULTANT

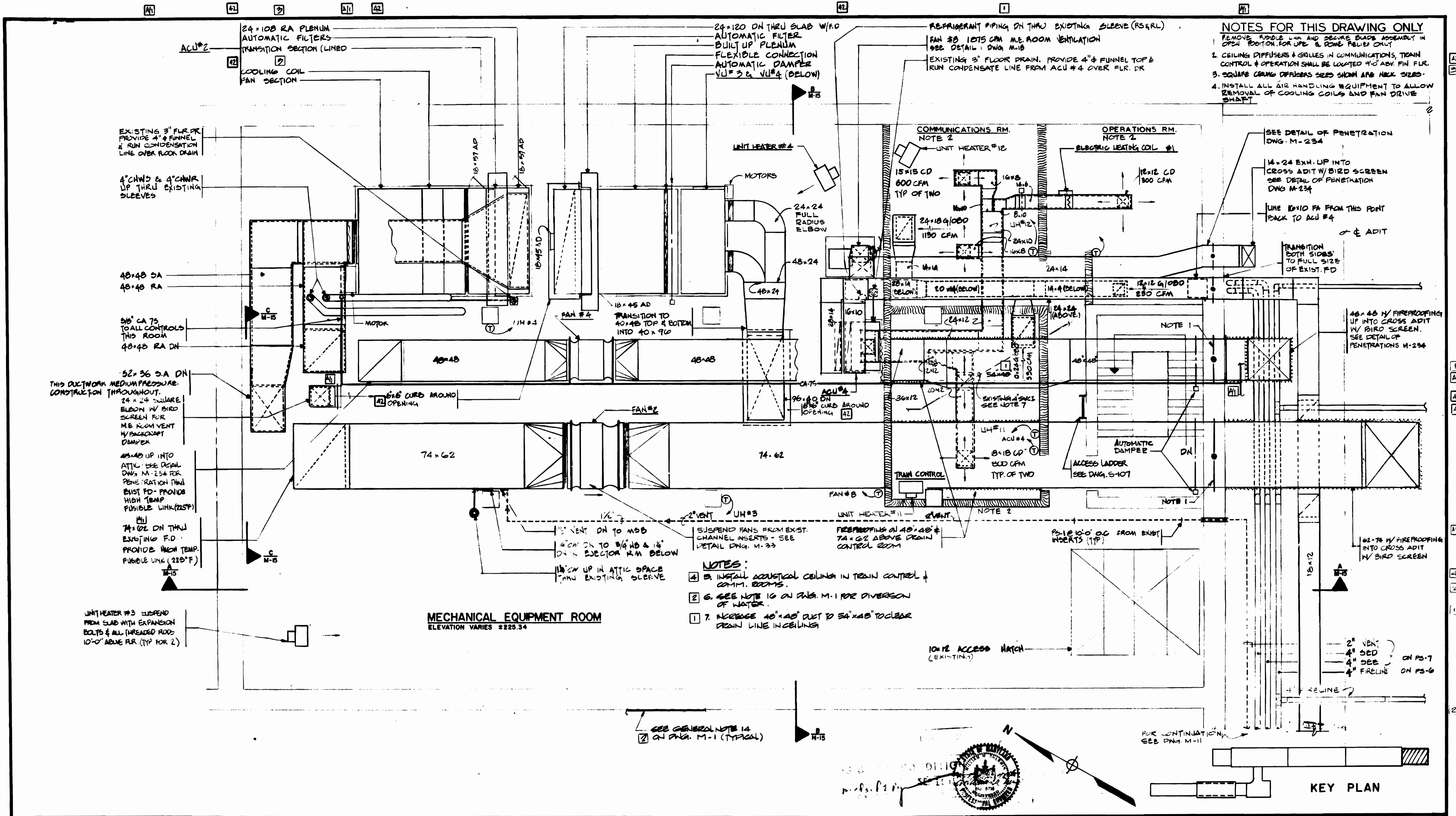
SUBMITTED *Jerry R. Jones* DATE 8-15-80

APPROVED *[Signature]*

ROCKVILLE ROUTE
BETHESDA STATION
CLEANERS ROOM-FIRE PROTECTION

SCALE: 1/4" = 1'-0" 1 0 1 2 3 4 5

DRAWING NO. FA 11-M-129 M334-108



NOTES FOR THIS DRAWING ONLY

- REMOVE FUSIBLE LINK AND SECURE BLADE ASSEMBLY IN OPEN POSITION FOR UPS & BOMB RELIEF ONLY
- CEILING DIFFUSERS & GRILLES IN COMMUNICATIONS, TRAIN CONTROL & OPERATIONS SHALL BE LOCATED 9'-0" ABV FIN. FLR.
- SQUARE CEILING DIFFUSERS SIZES SHOWN ARE NECK SIZES.
- INSTALL ALL AIR HANDLING EQUIPMENT TO ALLOW REMOVAL OF COOLING COILS AND FAN DRIVE SHAFT

NOTES:

- INSTALL ACoustical CEILING IN TRAIN CONTROL & COMM. ROOMS.
- SEE NOTE 10 ON PWA. M-1 FOR DIVERSION OF WATER.
- INCREASE 48"x48" DUCT TO 54"x48" TO CLEAR DRAIN LINE IN CEILING

MECHANICAL EQUIPMENT ROOM
ELEVATION VARIES ±225.34

KEY PLAN

DESIGNED	DATE	REFERENCE DRAWINGS		REVISIONS		
		NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION
D.B. FOLLAIN	08/27/80	A-24	ANCILLARY SPACES-MEZZANINE LEVEL	9/13/80	PKH	CA TS AND U-11 @ 12
D.B. FOLLAIN	08/27/80	E-23	NORTH & SOUTH ANCILLARY SPACES-LIGHTING	7/1/80	HTH	1) MODIFICATION OF HVAC DUCTWORK FOR PCO-15
S.R. MICHAELIS	08/27/80	E-24	NORTH & SOUTH ANCILLARY SPACES-POWER	-	-	2) REWELDED W/STAINLESS STEEL FOR PCO-21
S.R. MICHAELIS	4/15/80	-	-	-	-	3) CEILING FOR PCO-25, AS BUILT
S.R. MICHAELIS	4/15/80	-	-	-	-	4) INSTALLED ACoustical CEILING FOR PCO-70, AS BUILT

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

MATHEWS • CHATELAIN • BEALL
ENGINEERS AND ARCHITECTS
SECTION DESIGNER

DE LEUW, CATHER & COMPANY
GENERAL ENGINEERING CONSULTANT

HARRY WEESE & ASSOCIATES
GENERAL ARCHITECTURAL CONSULTANT

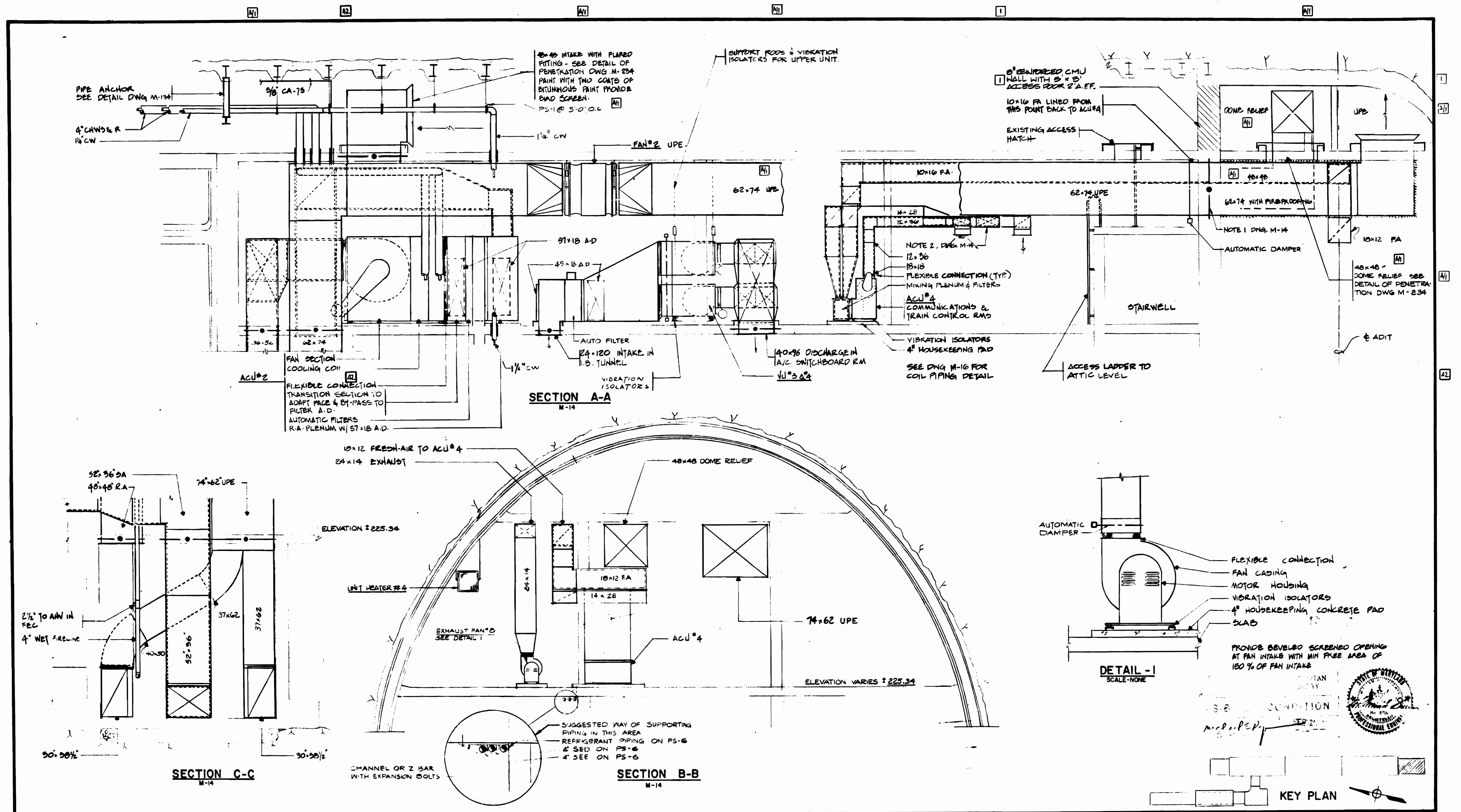
DATE: 8-15-80

ROCKVILLE ROUTE
BETHESDA STATION SOUTH ANCILLARY AREA
UPPER LEVEL PLAN

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

DRAWING NO. FA 11-M-14

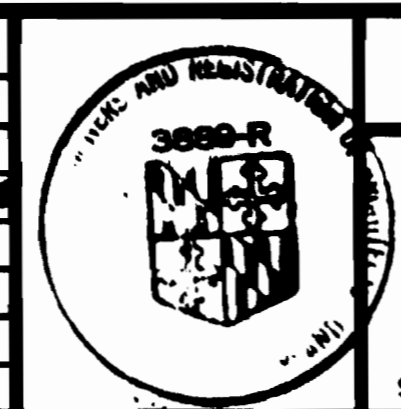
M334-112



DESIGNED **D.B. POLLAIN** 08/18/78
 DATE
 DRAWN **D.B. POLLAIN** 08/18/78
 DATE
 CHECKED **S.R. MICHAELIS** 10/19/78
 DATE
 APPROVED **S.R. MICHAELIS** 4/16/80
 DATE

NUMBER	DESCRIPTION	DATE	BY	REVISIONS
		9/12/80	PKH	GENERAL NOTES
		7/1/83	HTJ	ADDITIONAL VENTILATION UNITS WALLS PER PCO-94, AS BUILT

NUMBER	DESCRIPTION	DATE	BY	REVISIONS
		9/12/80	PKH	GENERAL NOTES
		7/1/83	HTJ	ADDITIONAL VENTILATION UNITS WALLS PER PCO-94, AS BUILT



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

MATHEWS • CHATELAIN • BEALL
 ENGINEERS AND ARCHITECTS
 SECTION DESIGNER

DE LEUW, CATHER & COMPANY
 GENERAL ENGINEERING CONSULTANT

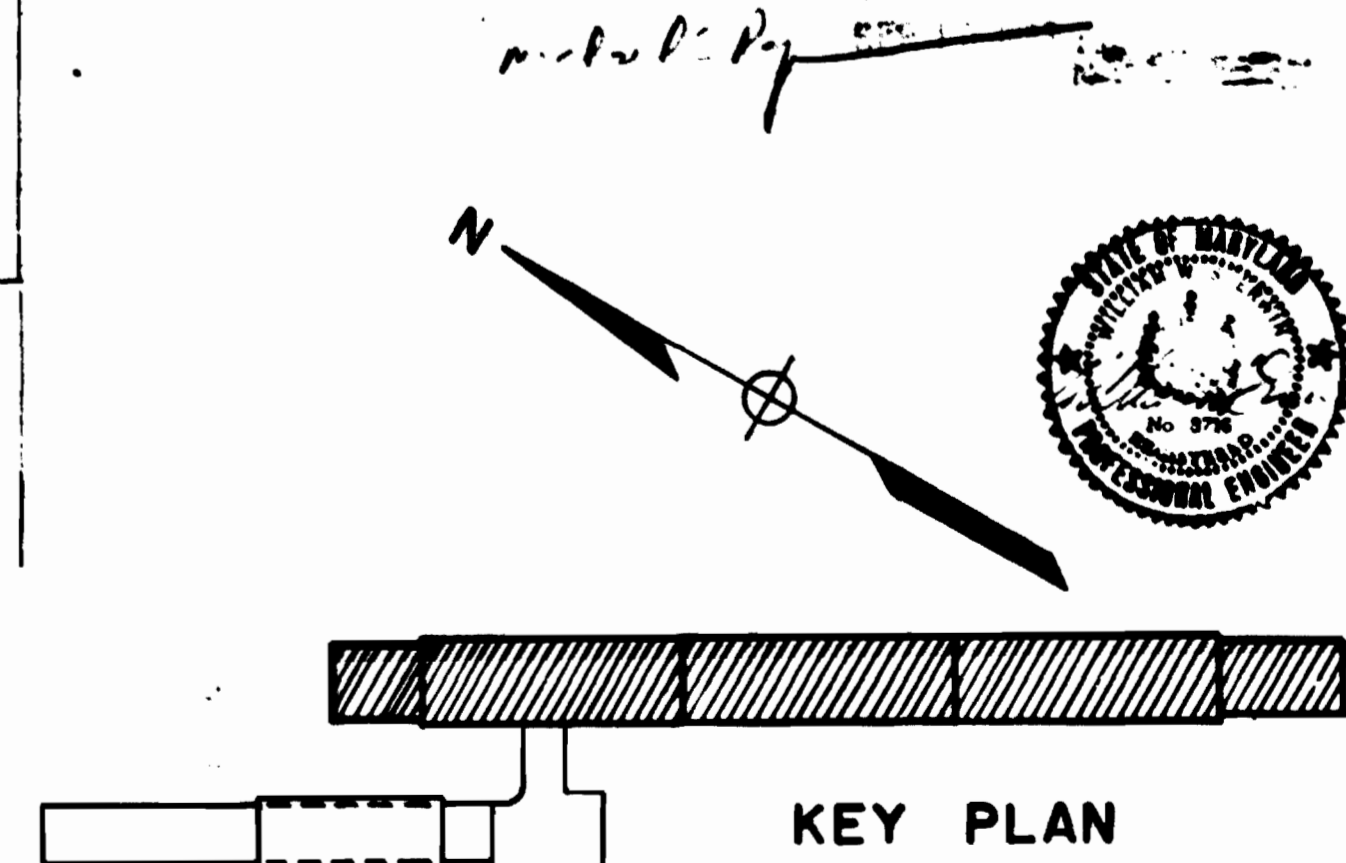
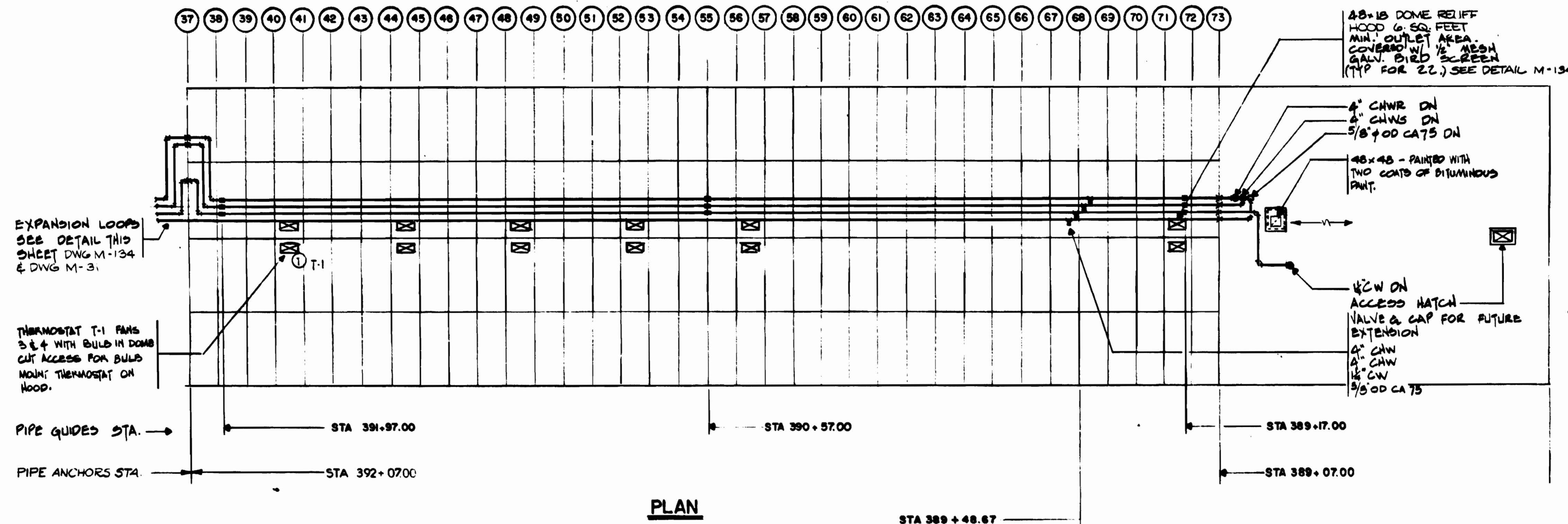
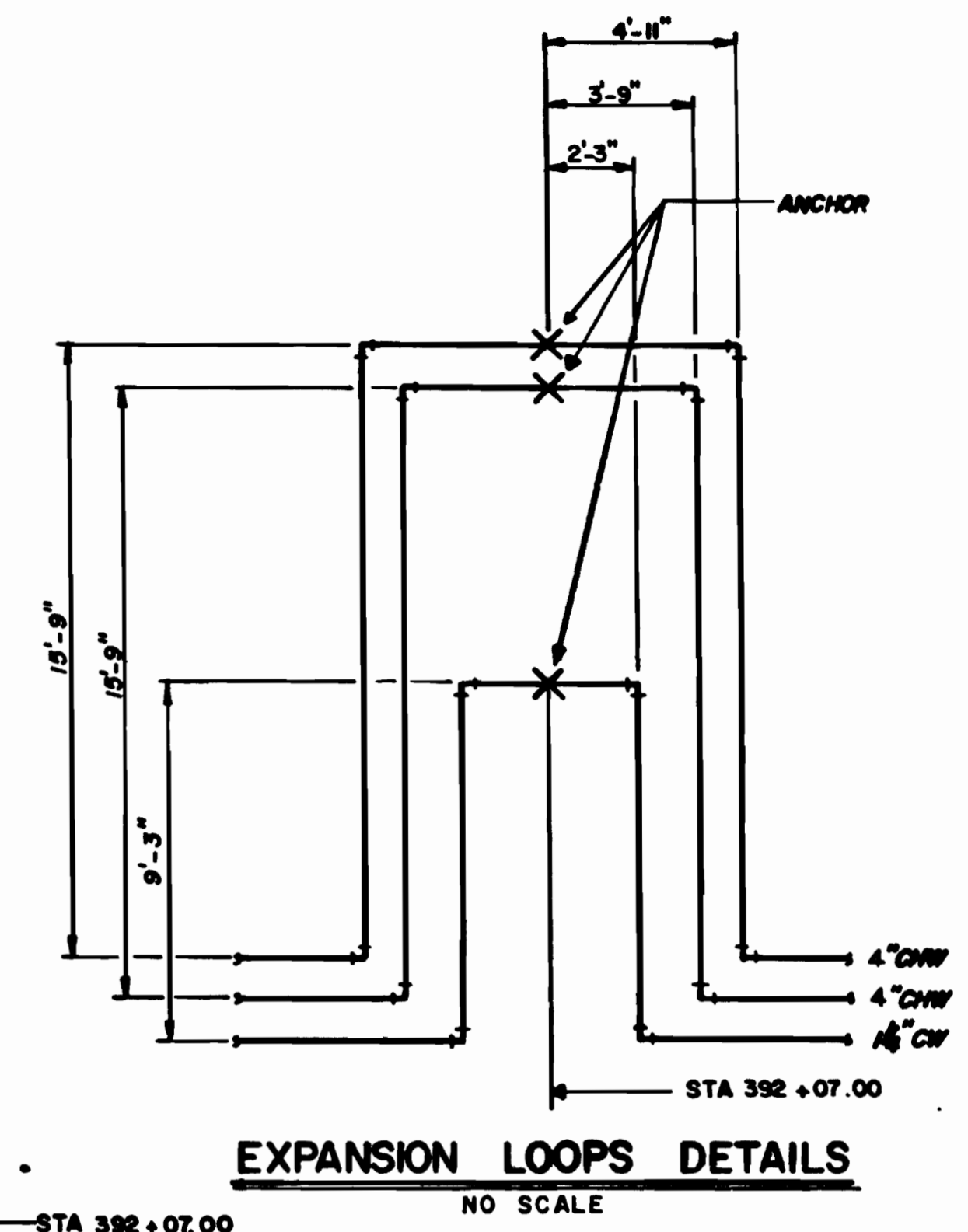
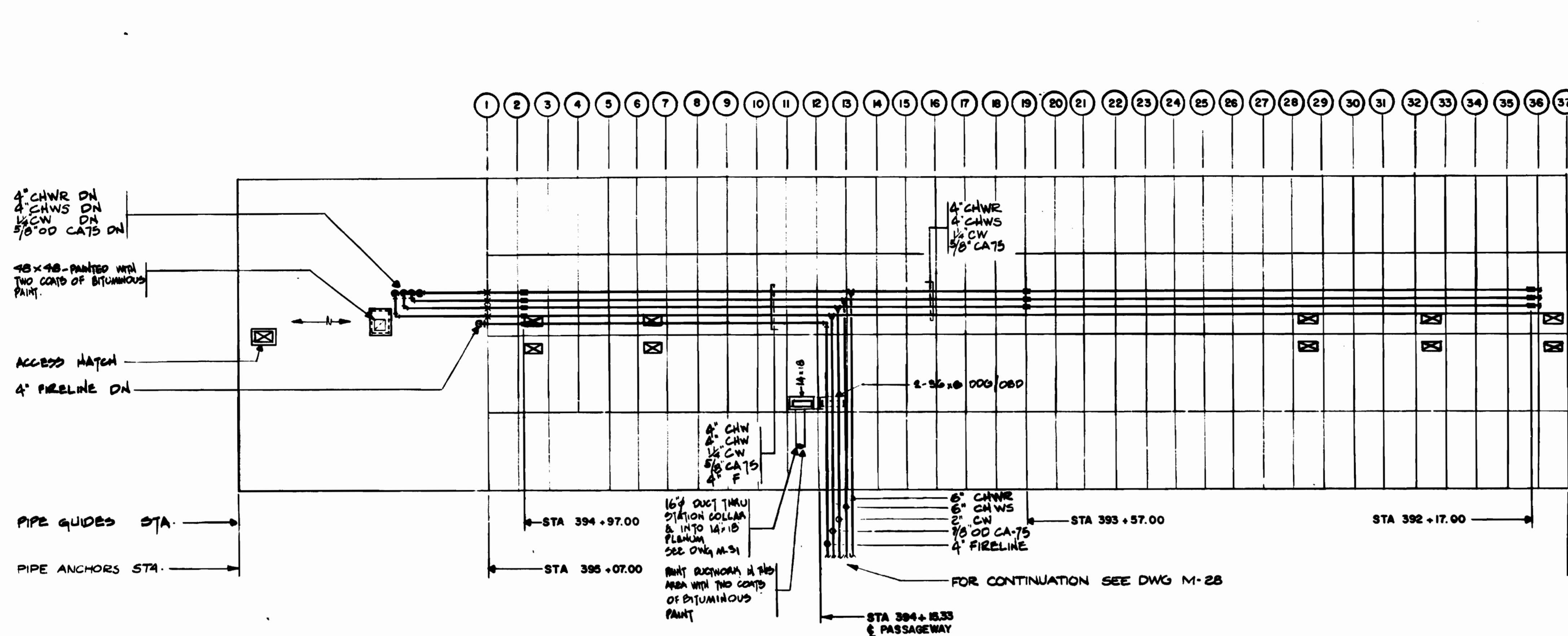
HARRY WEESE & ASSOCIATES
 GENERAL ARCHITECTURAL CONSULTANT

SUBMITTED *Grady R. Jones* DATE 8-15-80 APPROVED *Paul J. ...*

ROCKVILLE ROUTE
BETHESDA STATION SOUTH ANCILLARY AREA
UPPER LEVEL SECTIONS

SCALE 1/4" = 1'-0"
 0 1 2 3 4 5
 AND AS NOTED

DRAWING NO. **FA 11-M-15** M334-113



DESIGNED	D.B. FOLLAIN	08/19/78
DATE		
DRAWN	D.B. FOLLAIN	08/19/78
DATE		
CHECKED	S.R. MICHAELIS	10/27/79
DATE		
APPROVED	S.R. MICHAELIS	4/18/80
DATE		

REFERENCE DRAWINGS	
NUMBER	DESCRIPTION
A-40	VAULT OPENINGS & DETAILS
E-12	ELECTRICAL KEY PLAN (COMMON CONDUIT SYSTEM)

REVISIONS		
NUMBER	DATE	DESCRIPTION



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

MATHEWS • CHATELAIN • BEALL
ENGINEERS AND ARCHITECTS
SECTION DESIGNER

DE LEUW, CATHER & COMPANY
GENERAL ENGINEERING CONSULTANT

HARRY WEESE & ASSOCIATES
GENERAL ARCHITECTURAL CONSULTANT

SUBMITTED *[Signature]* DATE 2-15-80 APPROVED *[Signature]*

**ROCKVILLE ROUTE
BETHESDA STATION
ATTIC PLAN**

SCALE 1" = 20'-0" AND AS NOTED

DRAWING NO. FA 11-M-19 M334-114