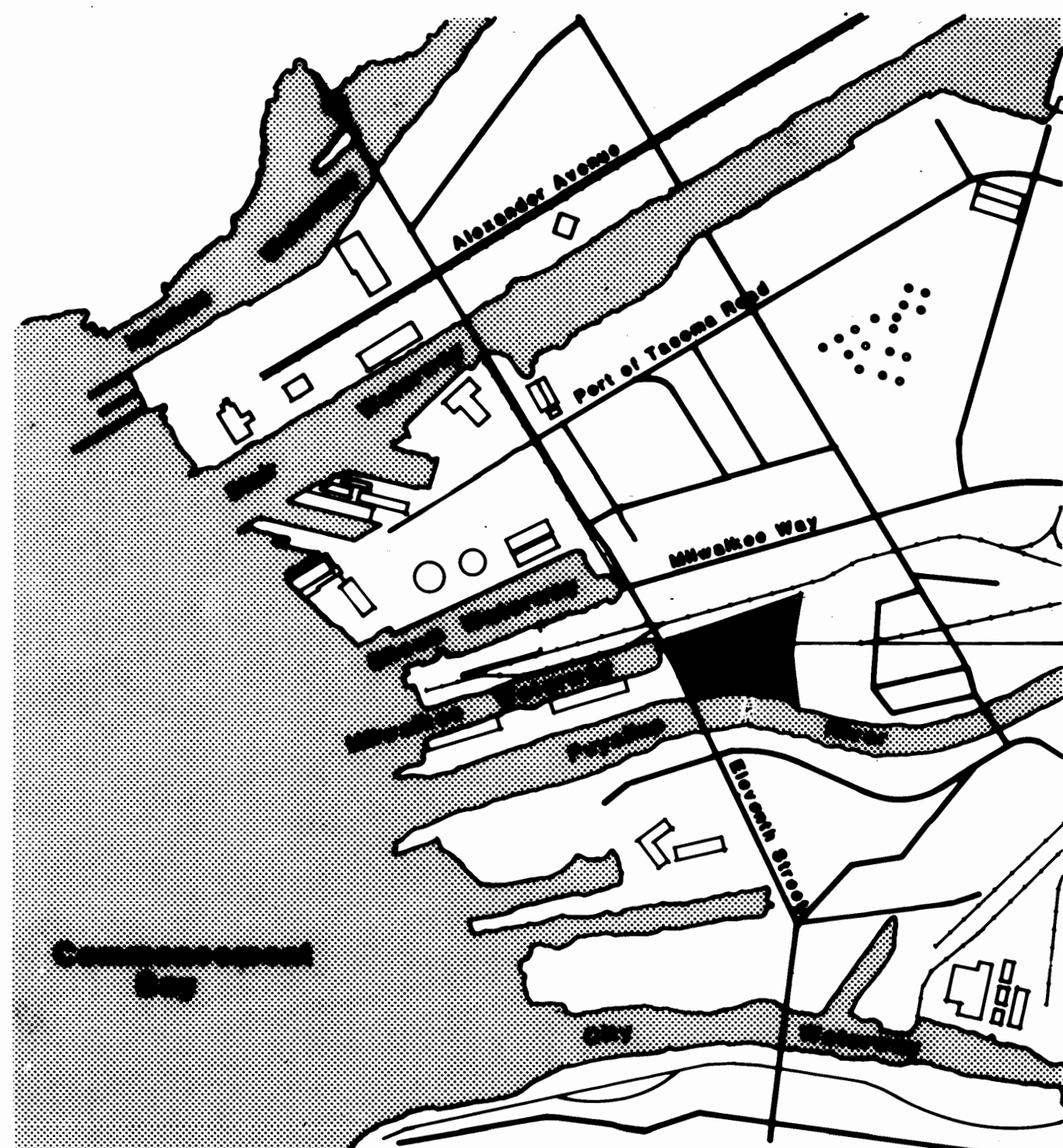




 VICINITY MAP

# TACOMA TERMINALS INC.

CONTRACT NO. 887



## PORT OF TACOMA PHASE 1

### STRUCTURAL ENGINEER

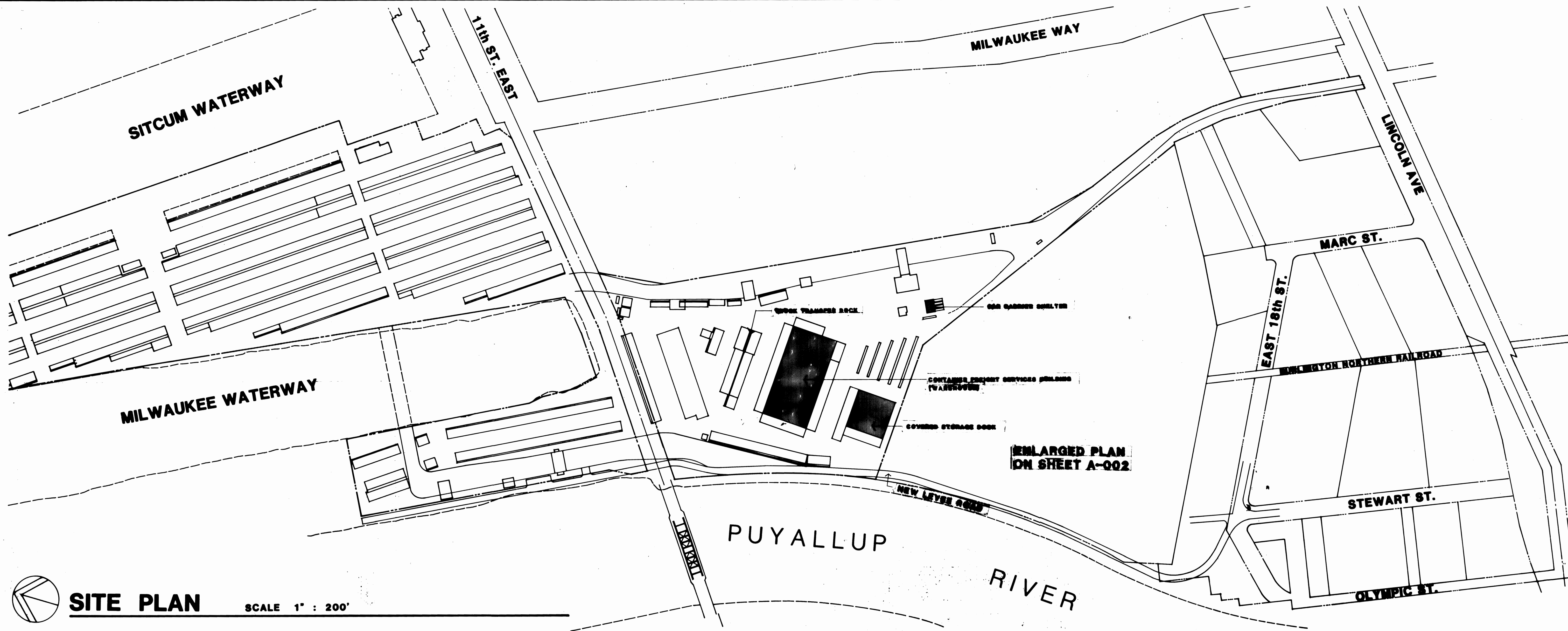
CHALKER ENGINEERS, INC.  
880 S. FAIRVIEW, SUITE 301  
TACOMA, WA 98402 389-2797

### ARCHITECT

ONE ONE BUTLER, ARCHITECTS, AIA  
732 PACIFIC AVENUE  
TACOMA, WA 98402 389-1011

### MECHANICAL/ELECTRICAL ENGINEER

ALLEN K. ORTEL, P.E. & ASSOCIATES, INC.  
744 S. FAIRVIEW  
TACOMA, WA 98402 389-8848



 **SITE PLAN**

SCALE 1" = 200'

- A-001 Title Sheet  
A-002 Site Plan  
A-101 CFS Building - Floor Plan, 2nd & 3rd Floor Mezzanine Plan  
A-102 CFS Building - Exterior Elevations  
A-103 CFS Building - Building Sections  
A-104 CFS Building - Wall Sections  
A-105 CFS Building - Wall Sections, Building Details  
A-106 CFS Building - Roof Plan  
A-107 CFS Building - Roof Details  
A-108 CFS Building - Main Floor Plan, Second Floor Plan, Room Finish Schedule  
A-109 CFS Building - Door Schedule, Door and Window Details, Door and Window Types  
A-110 CFS Building - Partial Warehouse Interior Elevations, Partial Warehouse Plan and Elevations, Interior Details and Overhead Door Details  
A-111 CFS Building - Interior Elevations - First Floor, Details  
A-112 CFS Building - Interior Elevations - Second Floor, Details  
A-113 CFS Building - Reflected Ceiling Plan - Main and Second Floor, Ceiling Details  
S-100 General Notes and Stair Details  
S-101 Foundation Plan  
S-102 Foundation Details  
S-103 Miscellaneous Details  
S-104 Stair and Ramp Details  
S-105 Mezzanine Framing Plans and Details  
S-106 Mezzanine Details  
S-107 Office Foundation and 2nd Floor Framing Plan  
S-108 Office Framing Details  
S-109 Roof Framing Plan  
S-110 Roof Framing Details  
S-111 Miscellaneous Details  
S-112 Tilt-Up Panel Elevations  
S-113 Tilt-Up Panel Elevations and Details  
S-114 Tilt-Up Panel Elevations  
S-115 Tilt-Up Panel Elevations  
S-116 Tilt-Up Panel Details  
M-101 Warehouse - Foundation Plan  
M-102 Warehouse - Floor Plan-Mech., 2nd Floor Mezz. Plan-Mech., and 3rd Floor Mezz. Plan-Mech.  
M-103 CFS Office - 1st Floor Plan - Mech., CFS Office - 2nd Floor Plan - Mech., Partial 1st Floor Plan - Plumbing, Partial 2nd Floor Plan - Plumbing  
M-104 CFS Office - 1st Floor Plan - Fire Sprinkler, CFS Office - 2nd Floor Plan - Fire Sprinkler  
M-105 Plumbing Riser Diagram, Plumbing Fixture Schedule, Details  
M-106 Mechanical Symbols, Details, Diagrams, Sections  
E-101 Warehouse Floor Plan - Elec., 2nd Floor Mezz. Plan - Elec.  
E-102 CFS Office - 1st Floor Plan-Power and Signal, CFS Office - 2nd Floor Plan-Power and Signal  
E-103 CFS Office - 1st Floor Plan - Lighting, CFS Office - 2nd Floor Plan - Lighting  
E-104 Panel Schedule, Electrical Distribution Diagram  
E-105 Electrical Symbols, Details  
A-201 Covered Storage Dock - Floor Plan, Blow-Up Floor Plans, Roof Plan, Section, Door and Finish Schedule  
A-202 Covered Storage Dock - Exterior Elevations, Details  
A-203 Covered Storage Dock - Building Sections  
A-204 Covered Storage Dock - Roof Plan, Roof Details  
S-200 General Notes and Miscellaneous Details  
S-201 Foundation Plan and Details  
S-202 Roof Framing Plan and Details  
S-203 Sections and Details  
S-204 Sections and Details  
S-205 Sections and Details  
S-206 Office Framing Plan and Details  
M-201 Covered Storage Dock Floor Plan - Mech., Fire Sprinkler Dry-Pipe Valve Room Floor Plan - Mech., Details  
E-201 Covered Storage Dock Floor Plan - Elec., Office Floor Plan - Elec., Fire Sprinkler Dry-Pipe Valve Room Floor Plan - Elec., Details  
A-301 Truck Transfer Dock - Floor and Roof Plan  
A-302 Truck Transfer Dock - Elevations  
S-300 General Notes  
S-301 Foundation Plan and Details  
S-302 Roof Framing Plan and Details  
S-303 Details  
S-304 Details  
E-301 Truck Transfer Dock - Partial Floor Plan East - Elec., Truck Transfer Dock - Partial Floor Plan West - Elec., Details  
A-401 Car Carrier Shelter - Exterior Elevations, Roof Plan, Roof Details, Details  
S-400 General Notes  
S-401 Foundation Plan and Sections  
S-402 Foundation Details  
S-403 Roof Framing Plan and Details  
S-404 Roof and Walkway Details  
E-401 Car Carrier Shelter - Floor Plan - Elec., Details

## CODE REQUIREMENTS

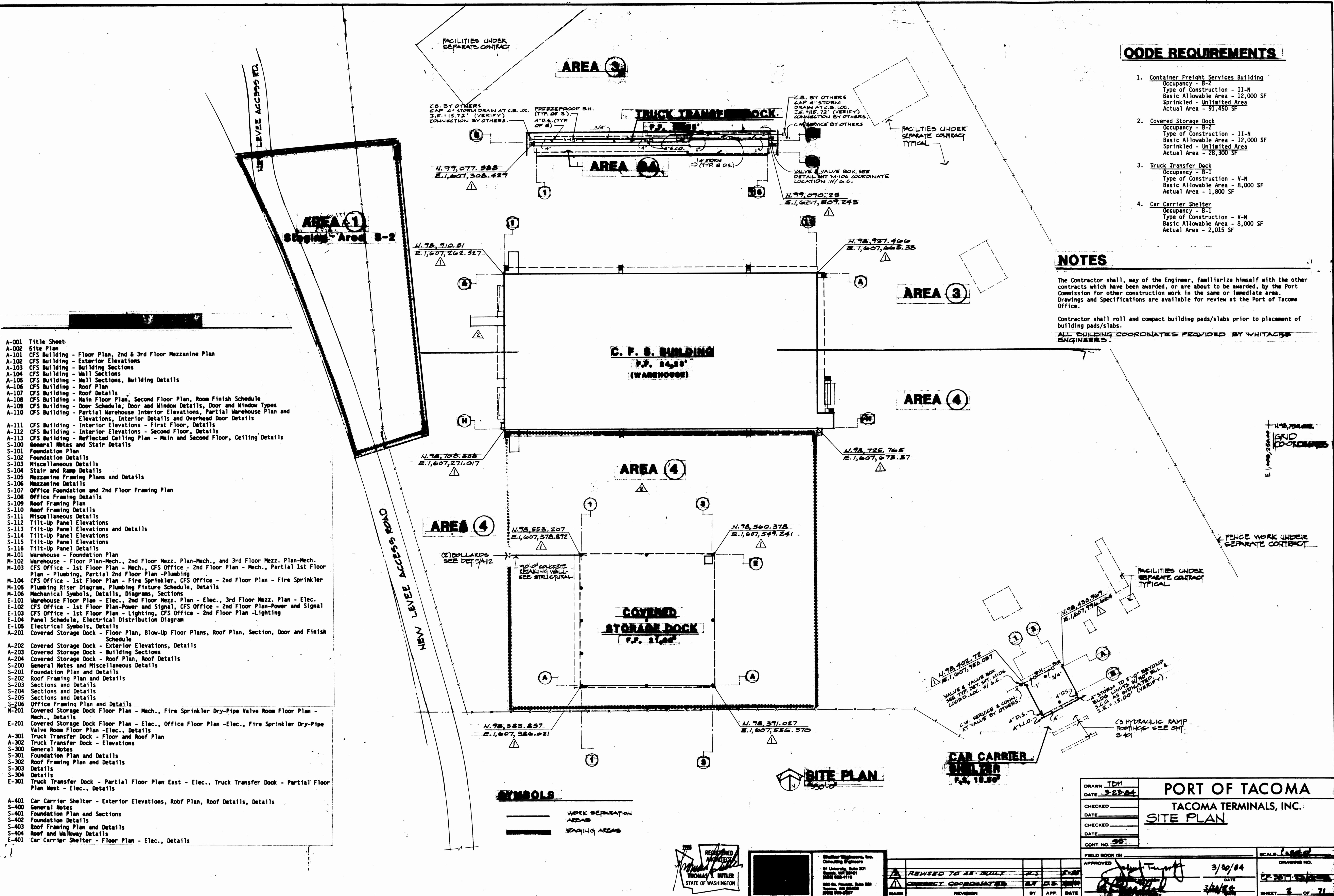
- Container Freight Services Building  
Occupancy - B-2  
Type of Construction - II-N  
Basic Allowable Area - 12,000 SF  
Sprinkled - Unlimited Area  
Actual Area - 91,450 SF
- Covered Storage Dock  
Occupancy - B-2  
Type of Construction - II-N  
Basic Allowable Area - 12,000 SF  
Sprinkled - Unlimited Area  
Actual Area - 28,300 SF
- Truck Transfer Dock  
Occupancy - B-1  
Type of Construction - V-N  
Basic Allowable Area - 8,000 SF  
Actual Area - 1,800 SF
- Car Carrier Shelter  
Occupancy - B-1  
Type of Construction - V-N  
Basic Allowable Area - 8,000 SF  
Actual Area - 2,015 SF

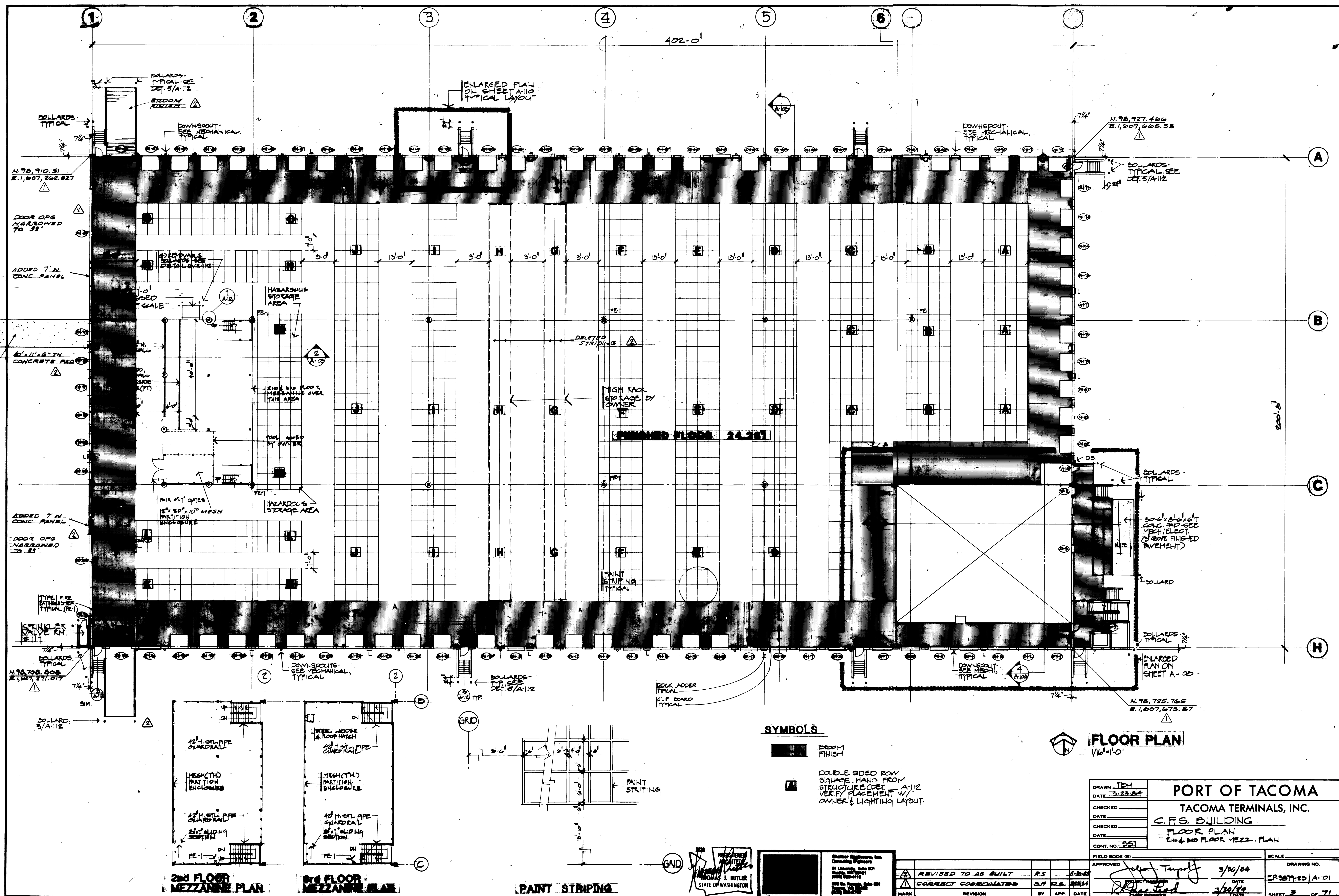
## NOTES

The Contractor shall, way of the Engineer, familiarize himself with the other contracts which have been awarded, or are about to be awarded, by the Port Commission for other construction work in the same or immediate area. Drawings and Specifications are available for review at the Port of Tacoma Office.

Contractor shall roll and compact building pads/slabs prior to placement of building pads/slabs.

ALL BUILDING COORDINATES PROVIDED BY WHITACRE ENGINEERS.





**SYMBOLS**

- DRYUM FINISH
- DOUBLE SIDED ROW SIGNAGE - HANG FROM STRUCTURE (SEE DET. 5/A-112 VERIFY PLACEMENT W/ OWNER & LIGHTING LAYOUT)

**FLOOR PLAN**  
1/16"=1'-0"

**2ND FLOOR  
MEZZANINE PLAN**

**3RD FLOOR  
MEZZANINE PLAN**

**PAINT STRIPING**

REGISTERED ARCHITECT  
THOMAS J. BUTLER  
STATE OF WASHINGTON

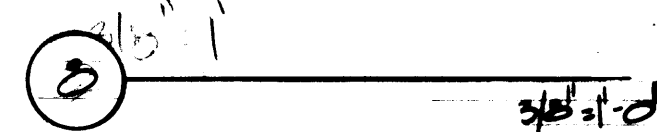
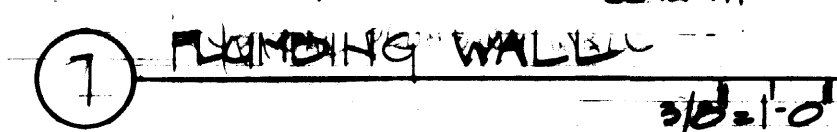
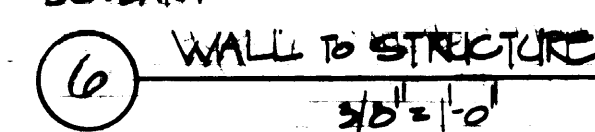
Structural Engineering, Inc.  
Consulting Engineers  
91 University Street, Suite 201  
Tacoma, WA 98401  
(206) 255-4115  
200 So. Tacoma Way, Suite 201  
Tacoma, WA 98402

| REVISION            | BY   | APP. | DATE    |
|---------------------|------|------|---------|
| REVISED TO AS BUILT | R.S. |      | 3-23-84 |
| CORRECT COORDINATES | S.H. | R.S. | 3/20/84 |

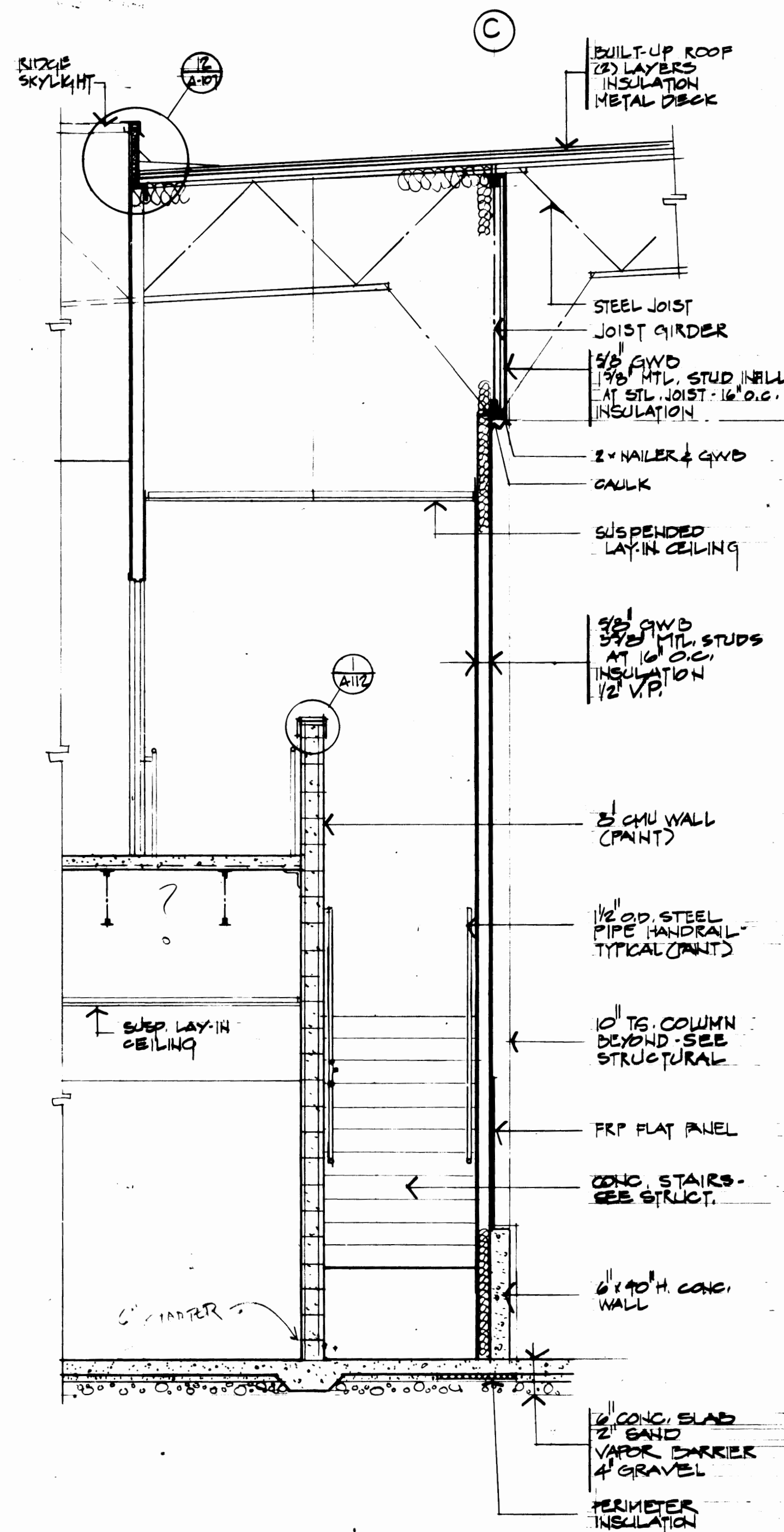
|                               |               |                            |                 |
|-------------------------------|---------------|----------------------------|-----------------|
| DRAWN: JDM<br>DATE: 3-23-84   |               | <b>PORT OF TACOMA</b>      |                 |
| CHECKED: _____<br>DATE: _____ |               | TACOMA TERMINALS, INC.     |                 |
| CHECKED: _____<br>DATE: _____ |               | C.F.S. BUILDING            |                 |
| CONT. NO. 221                 |               | FLOOR PLAN                 |                 |
| FIELD BOOK (S)                |               | 2ND & 3RD FLOOR MEZZ. PLAN |                 |
| APPROVED:                     | 3/30/84       | SCALE:                     | DRAWING NO.     |
| PROJECT MANAGER:              | 3/20/84       |                            | CR-557-ED/A-101 |
| DATE: 3/20/84                 | DATE: 3/20/84 |                            | SHEET 3 OF 71   |



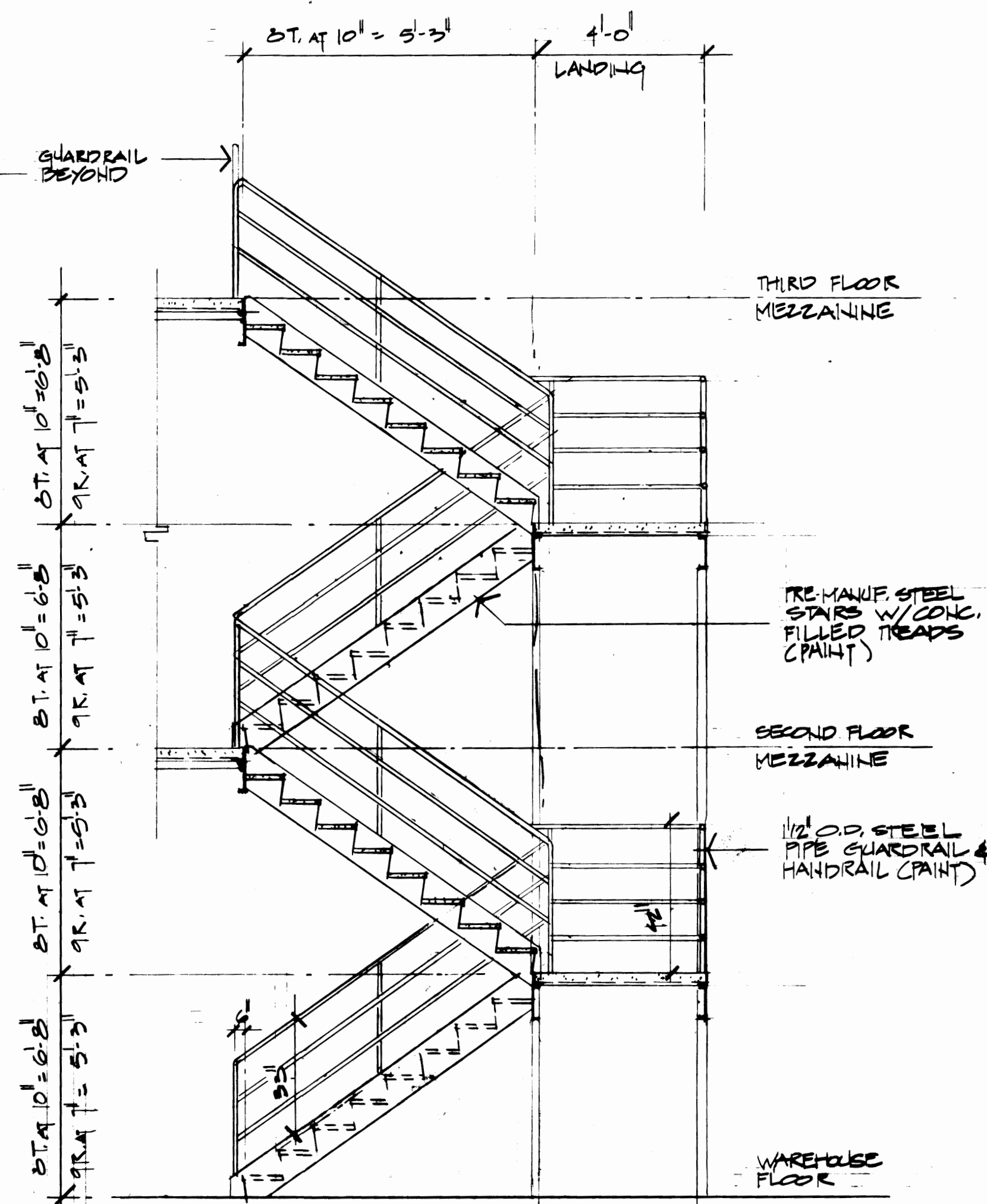




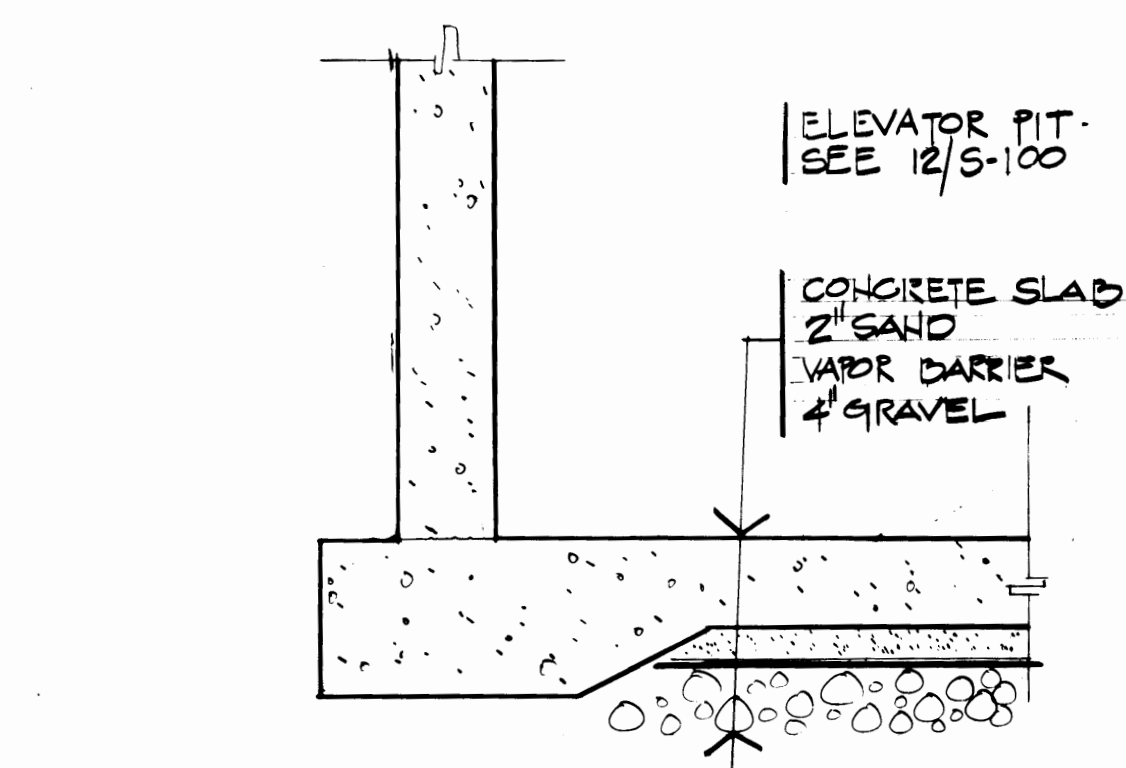
|                                                                                                             |  |                                                                                 |  |
|-------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------|--|
| DRAWN <u>TEM</u>                                                                                            |  | PORT OF TACOMA                                                                  |  |
| DATE <u>3/23/64</u>                                                                                         |  |                                                                                 |  |
| CHECKED                                                                                                     |  | <b>TACOMA TERMINALS, INC.</b><br><b>C.F.S. BUILDING</b><br><b>WALL SECTIONS</b> |  |
| DATE                                                                                                        |  |                                                                                 |  |
| CHECKED                                                                                                     |  |                                                                                 |  |
| DATE                                                                                                        |  |                                                                                 |  |
| CONT. NO. <u>551</u>                                                                                        |  |                                                                                 |  |
| FIELD BOOK (S)                                                                                              |  | SCALE                                                                           |  |
| APPROVED                                                                                                    |  | DRAWING NO.                                                                     |  |
| <br><u>Robert Lund</u> |  | <u>3/20/64</u><br>DATE                                                          |  |
|                                                                                                             |  | <u>3/20/64</u>                                                                  |  |
|                                                                                                             |  | EP-3879-23 / A-104                                                              |  |
|                                                                                                             |  | SHEET <u>6</u> OF <u>71</u>                                                     |  |



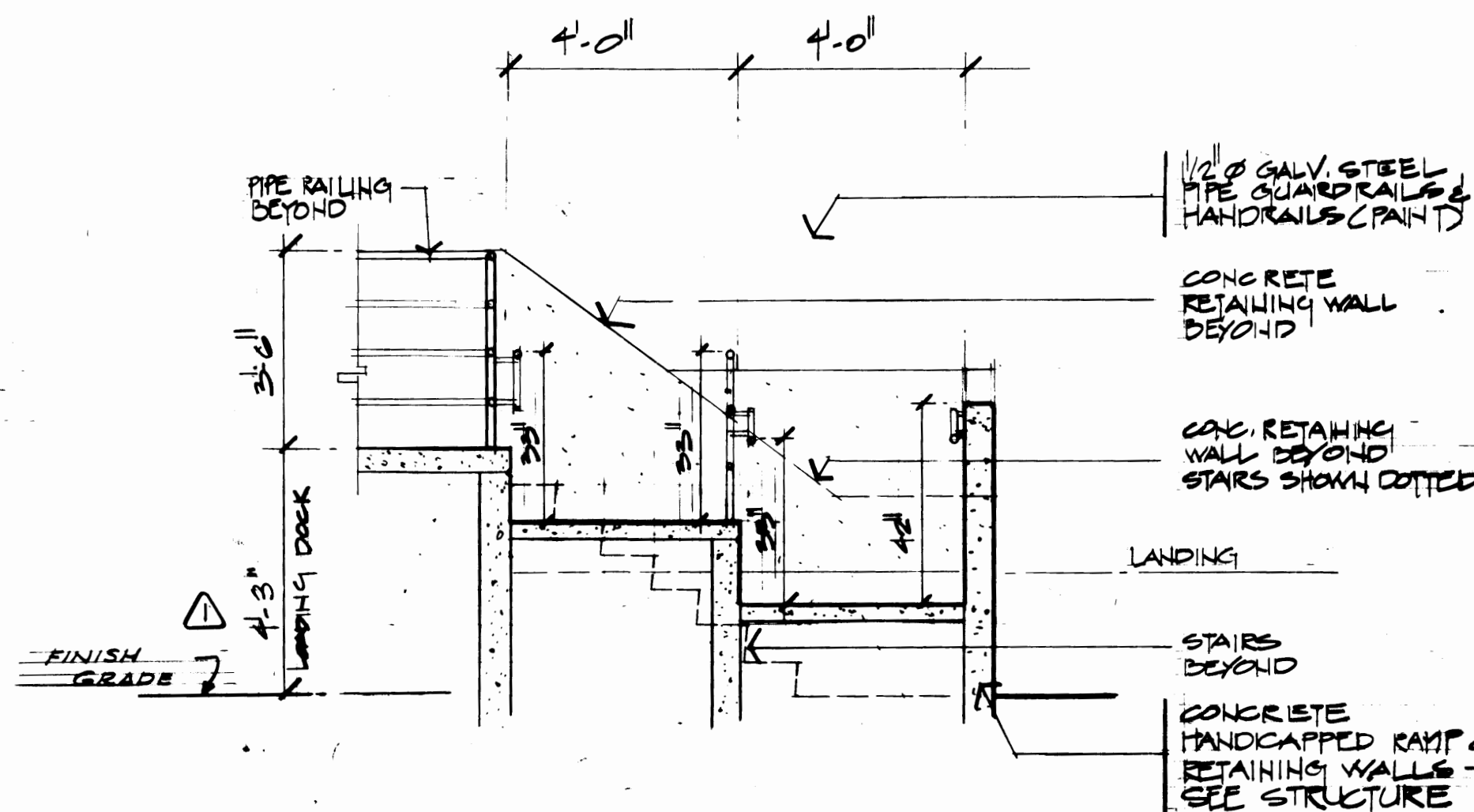
1 STAIR #2 3/8"=1'-0"



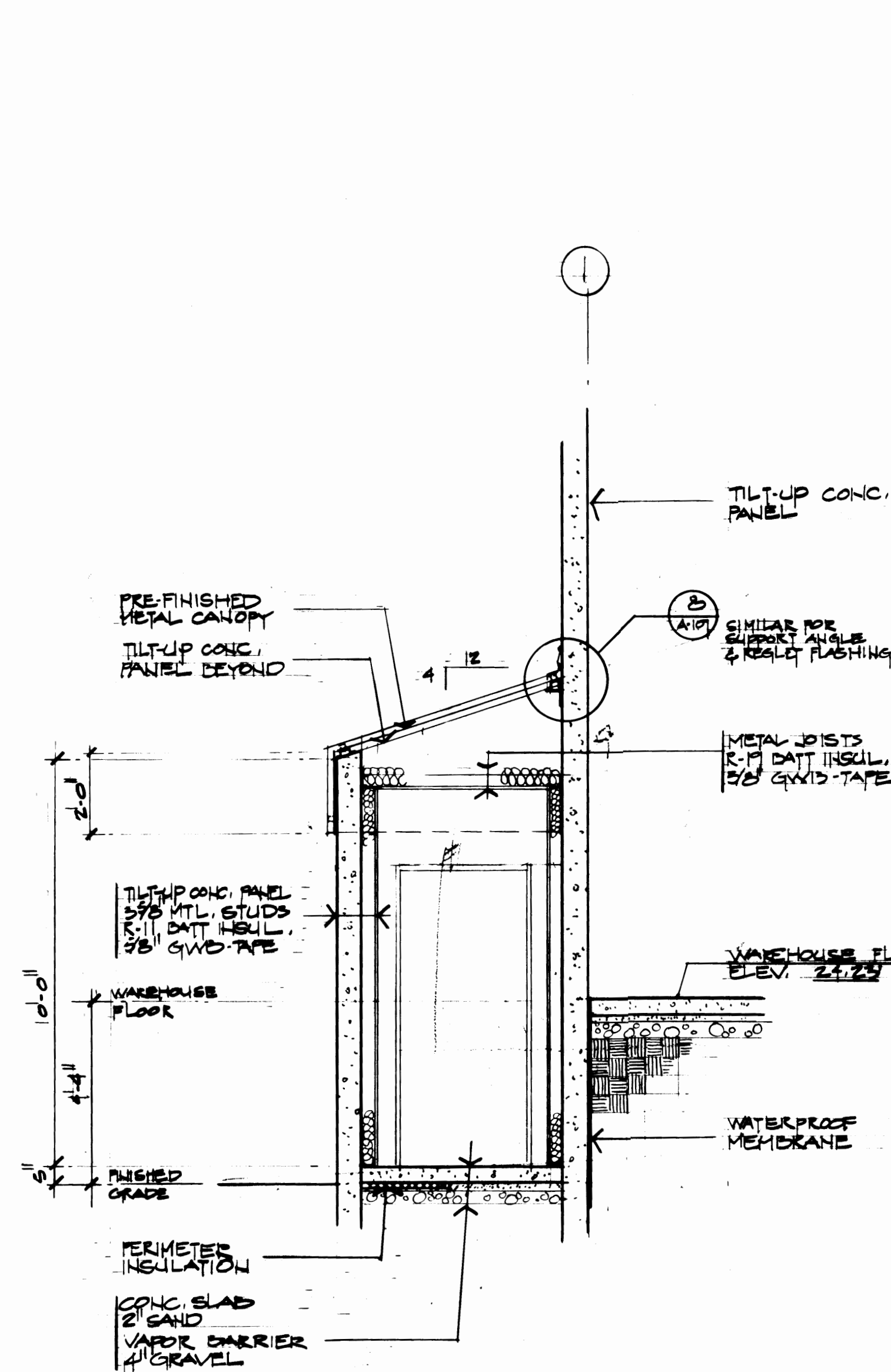
2 MEZZANINE STAIRS 3/8"=1'-0"



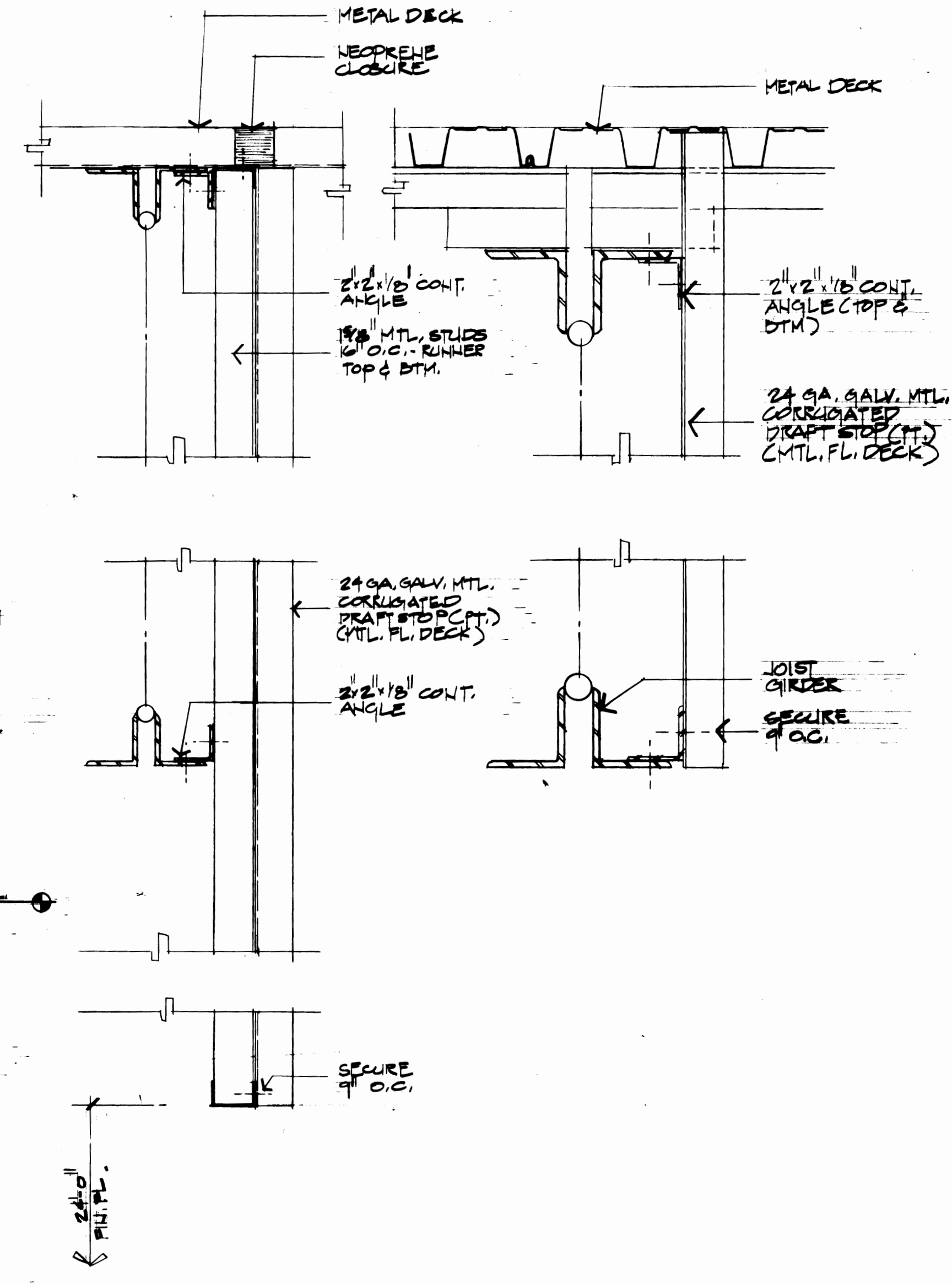
4 ELEVATOR PIT 1/2"=1'-0"



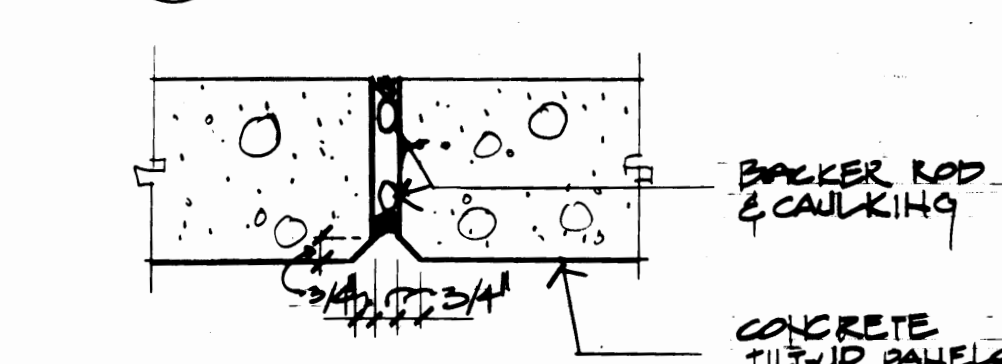
5 HANDICAPPED RAMP 3/8"=1'-0"



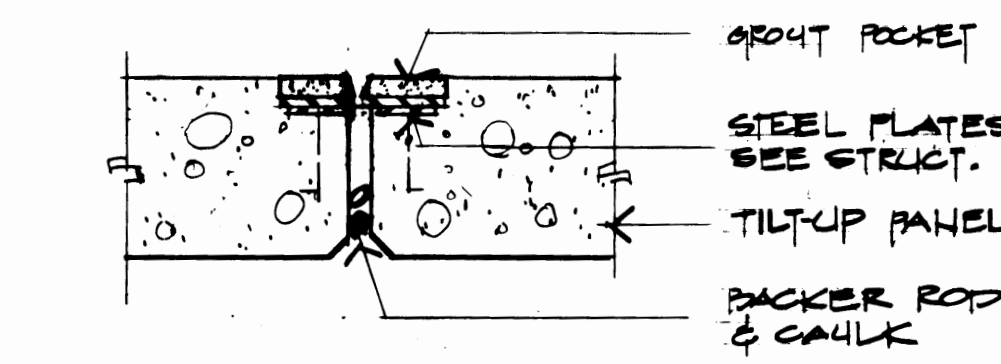
3 SPRINKLER VALVE RM. #117 3/8"=1'-0"



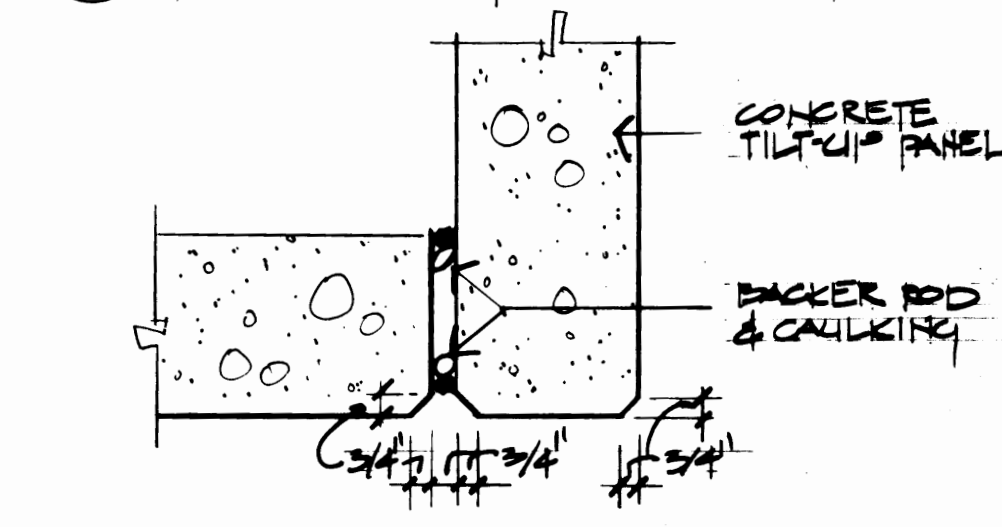
11 DRAFT STOP 3/8"=1'-0" 12 DRAFT STOP 3/8"=1'-0"



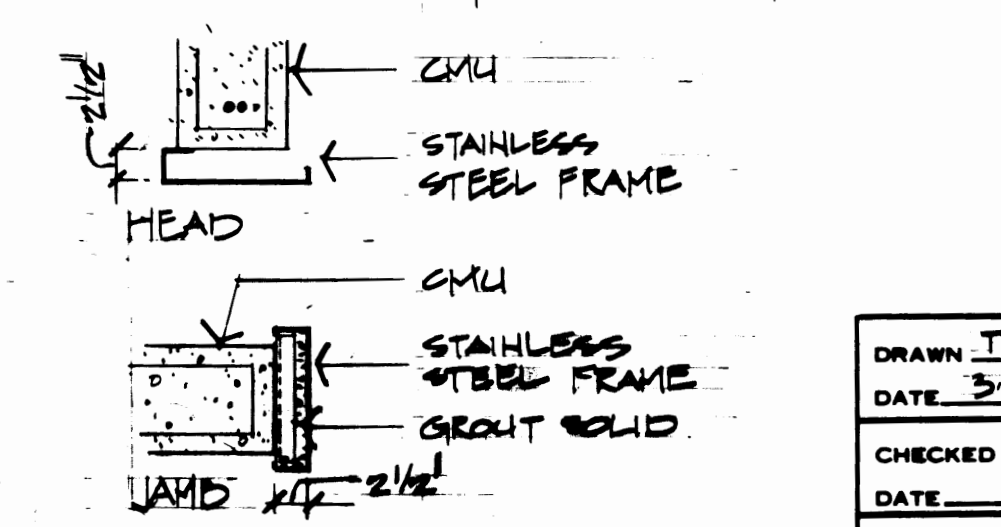
6 VERTICAL CONCRETE PANEL JOINT 1/2"=1'-0"



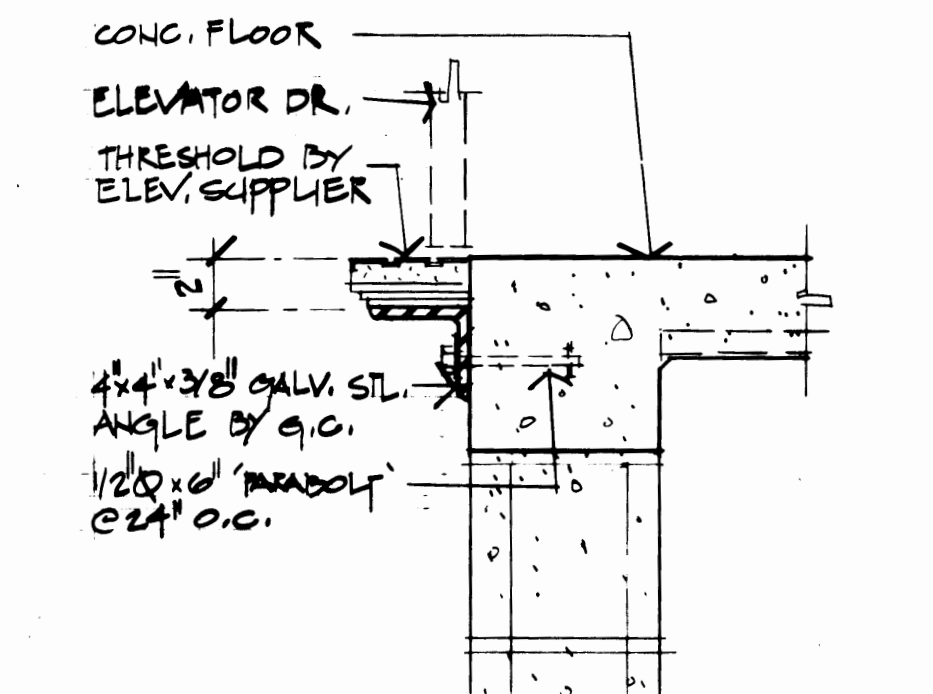
8 WELDED VERTICAL PANEL JOINT 1/2"=1'-0"



7 VERTICAL PANEL JOINT AT CORNER 1/2"=1'-0"



9 ELEVATOR HEAD & JAMB 3/4"=1'-0"



10 ELEVATOR SILL 1/2"=1'-0"

2228 REGISTERED ARCHITECT  
THOMAS F. BUTLER  
STATE OF WASHINGTON

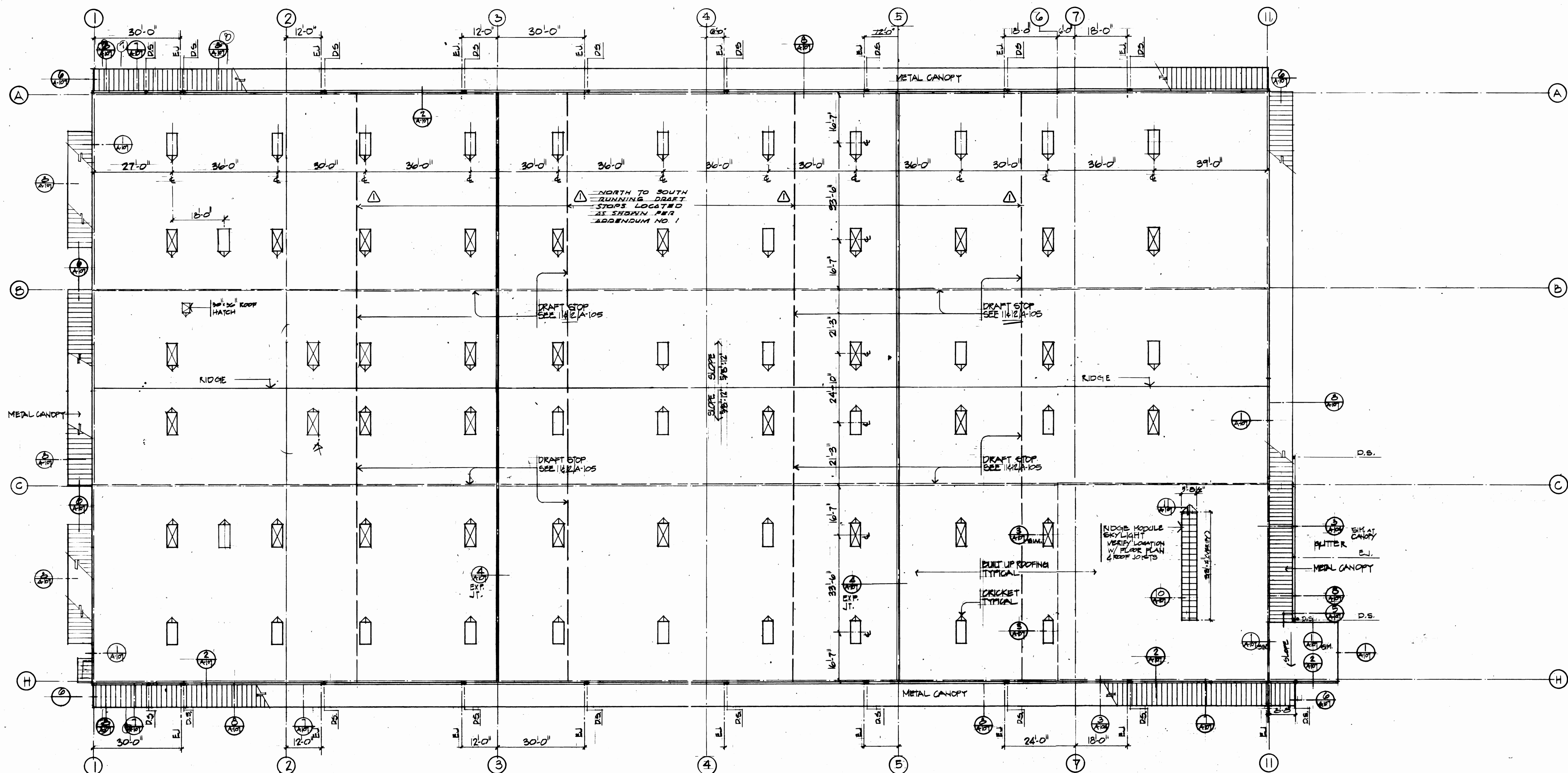
Shelton Engineers, Inc.  
Consulting Engineers  
51 University, Suite 301  
Tacoma, WA 98401  
(206) 828-4110  
590 So. Tacoma, Suite 301  
Tacoma, WA 98402  
(206) 383-2787

| MARK | REVISION            | BY | APP. | DATE |
|------|---------------------|----|------|------|
|      | REVISED TO AS BUILT |    |      |      |

APPROVED: *[Signature]* 3/30/04  
PROJECT MANAGER  
CHECKED: *[Signature]* 3/30/04  
DATE

**PORT OF TACOMA**  
**TACOMA TERMINALS, INC.**  
**C.F.S. BUILDING**  
**WALL SECTIONS**  
**BUILDING DETAILS**

DRAWN: TBM  
DATE: 3-29-04  
CHECKED: \_\_\_\_\_  
DATE: \_\_\_\_\_  
CHECKED: \_\_\_\_\_  
DATE: \_\_\_\_\_  
CONT. NO. 257  
FIELD BOOK (S): \_\_\_\_\_  
SCALE: \_\_\_\_\_  
DRAWING NO.: E.P. 3879-23 (A-103)  
SHEET: 7 OF 71



- SYMBOLS**
- 4'-6" SKYLIGHT (COURD OPENING)
  - 4'-6" SKYLIGHT/SMOKE VENT WITH VENTED CURB (COURD OPENING)



ROOF PLAN  
1/10/04

2228  
REGISTERED ARCHITECT  
THOMAS J. BUTLER  
STATE OF WASHINGTON



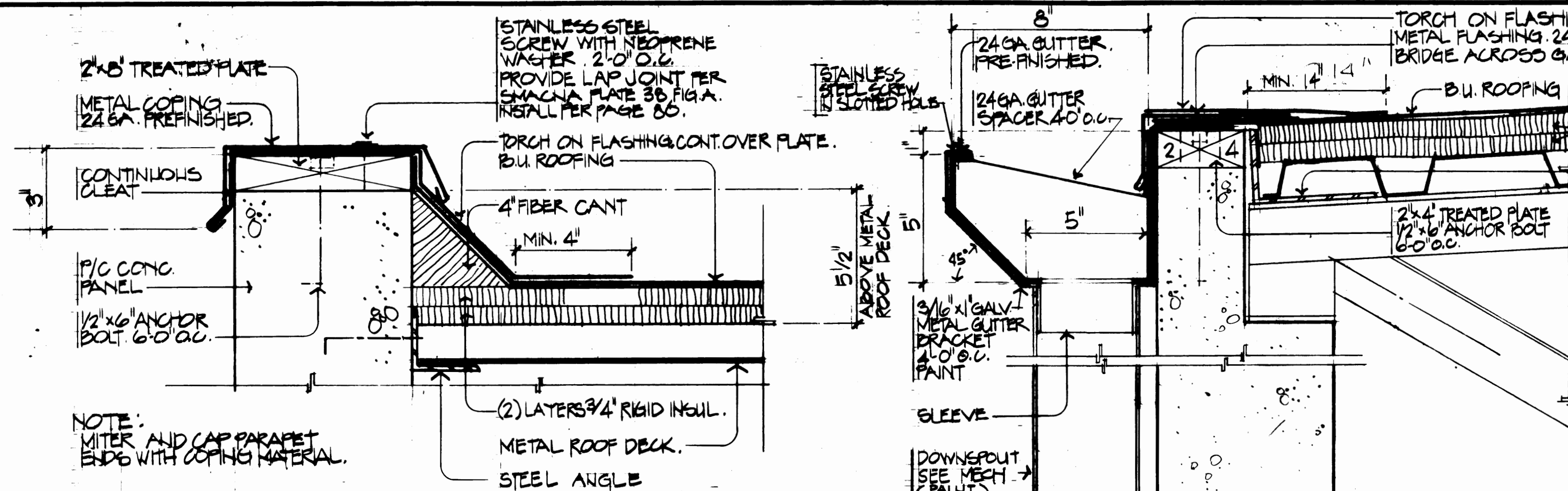
Shaffer Engineering, Inc.  
Consulting Engineers  
51 University, Suite 301  
Seattle, WA 98101  
(206) 465-4118  
580 So. Fremont, Suite 301  
Tacoma, WA 98408  
(252) 255-9787

| MARK | REVISION            | BY | APP. | DATE |
|------|---------------------|----|------|------|
|      | REVISED TO AS-BUILT |    |      |      |

DRAWN: IDH  
DATE: 3-23-04  
CHECKED: \_\_\_\_\_  
DATE: \_\_\_\_\_  
CHECKED: \_\_\_\_\_  
DATE: \_\_\_\_\_  
CONT. NO. 55

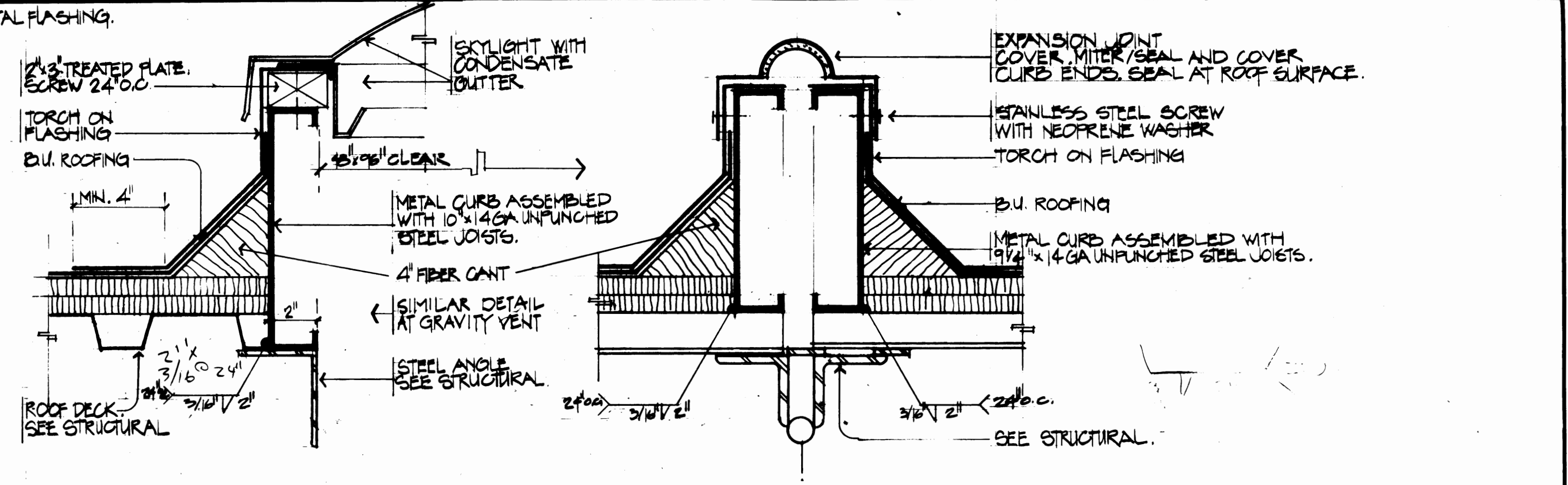
**PORT OF TACOMA**  
TACOMA TERMINALS, INC.  
C.F.S. BUILDING  
ROOF PLAN

|                |               |                             |               |
|----------------|---------------|-----------------------------|---------------|
| FIELD BOOK (S) | APPROVED:     | DATE: 3/30/04               | SCALE         |
| DATE: 3/30/04  | DATE: 3/30/04 | DRAWING NO. ERS571-23/A-100 | SHEET 2 OF 11 |



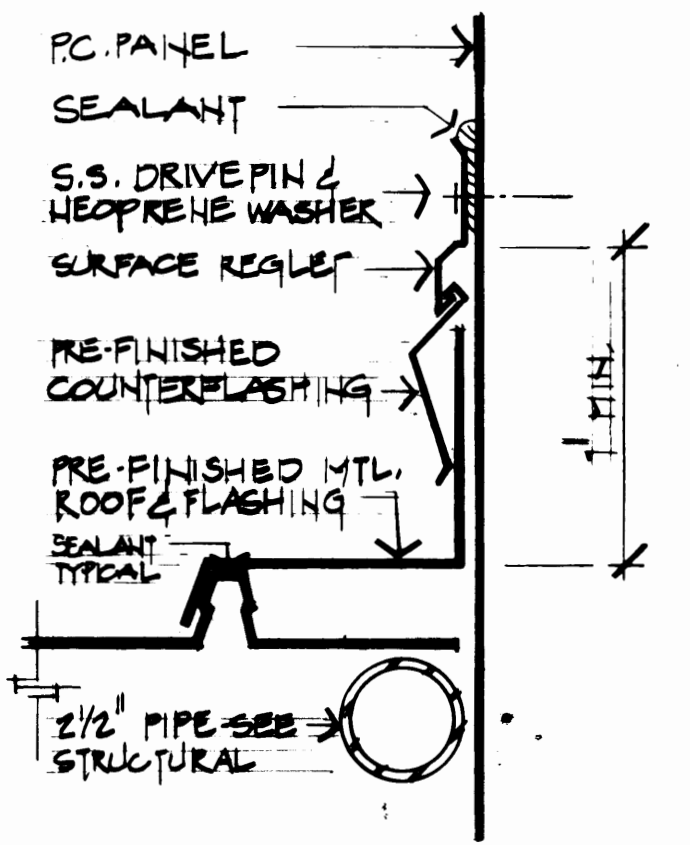
1 RAKE

2 ROOF EDGE / GUTTER

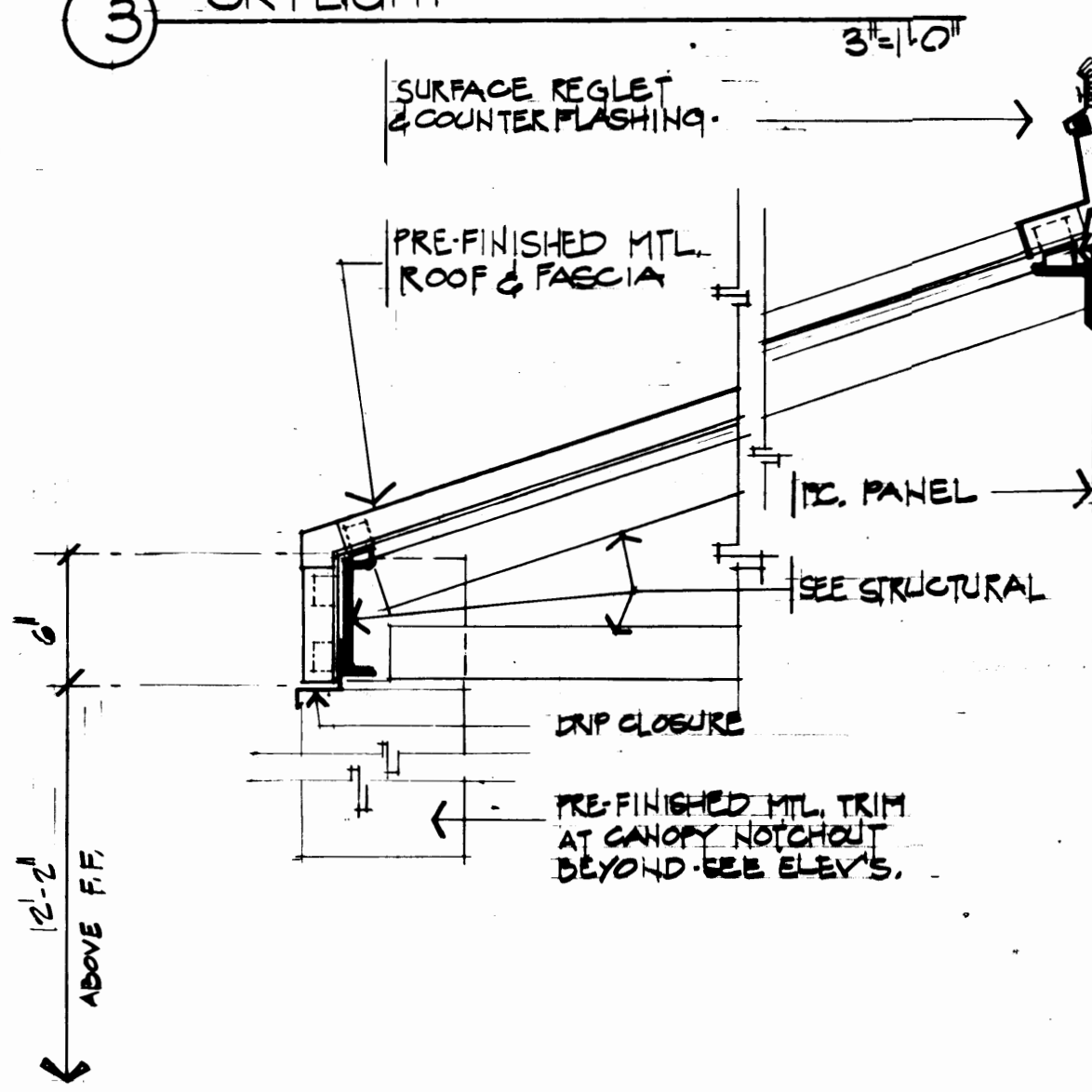


3 SKYLIGHT

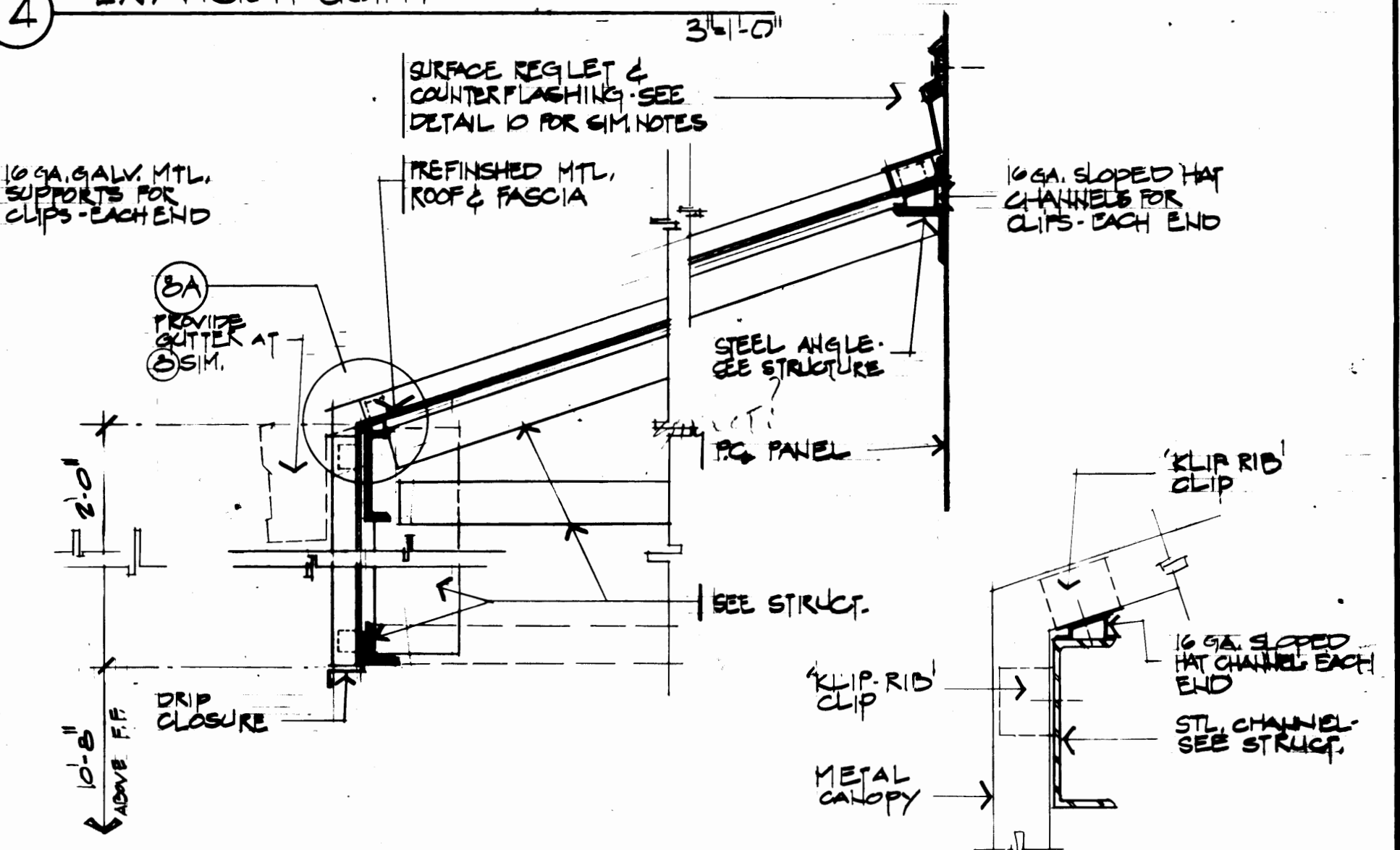
4 EXPANSION JOINT



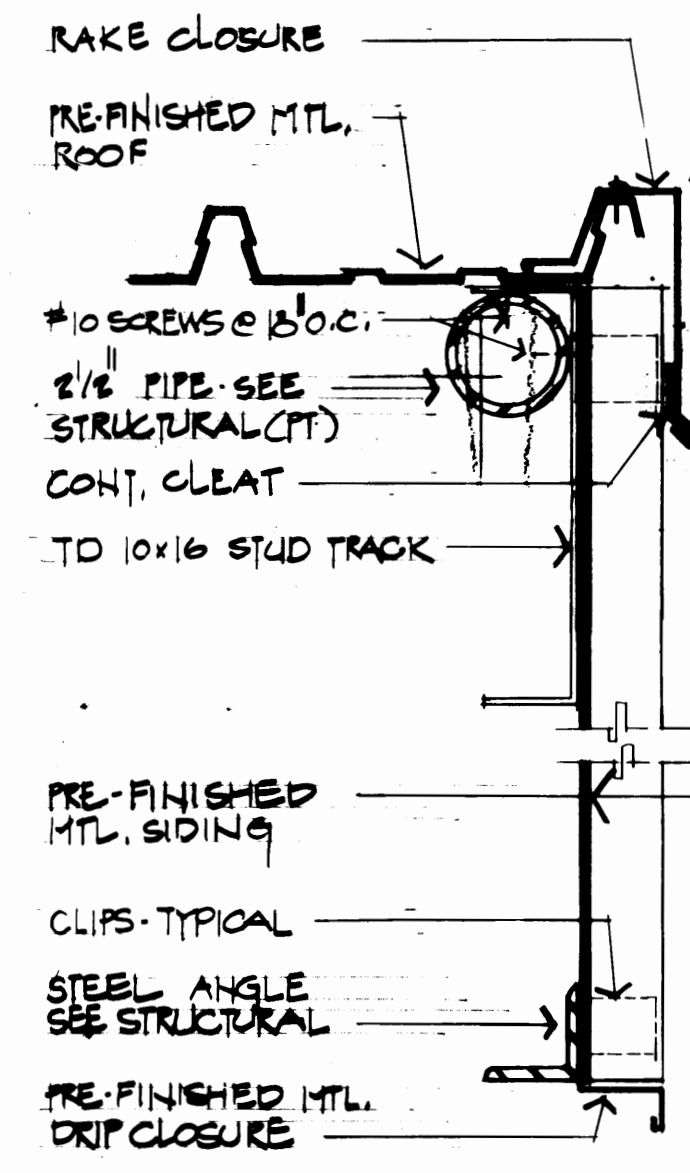
5 RAKE at P.C. PANEL



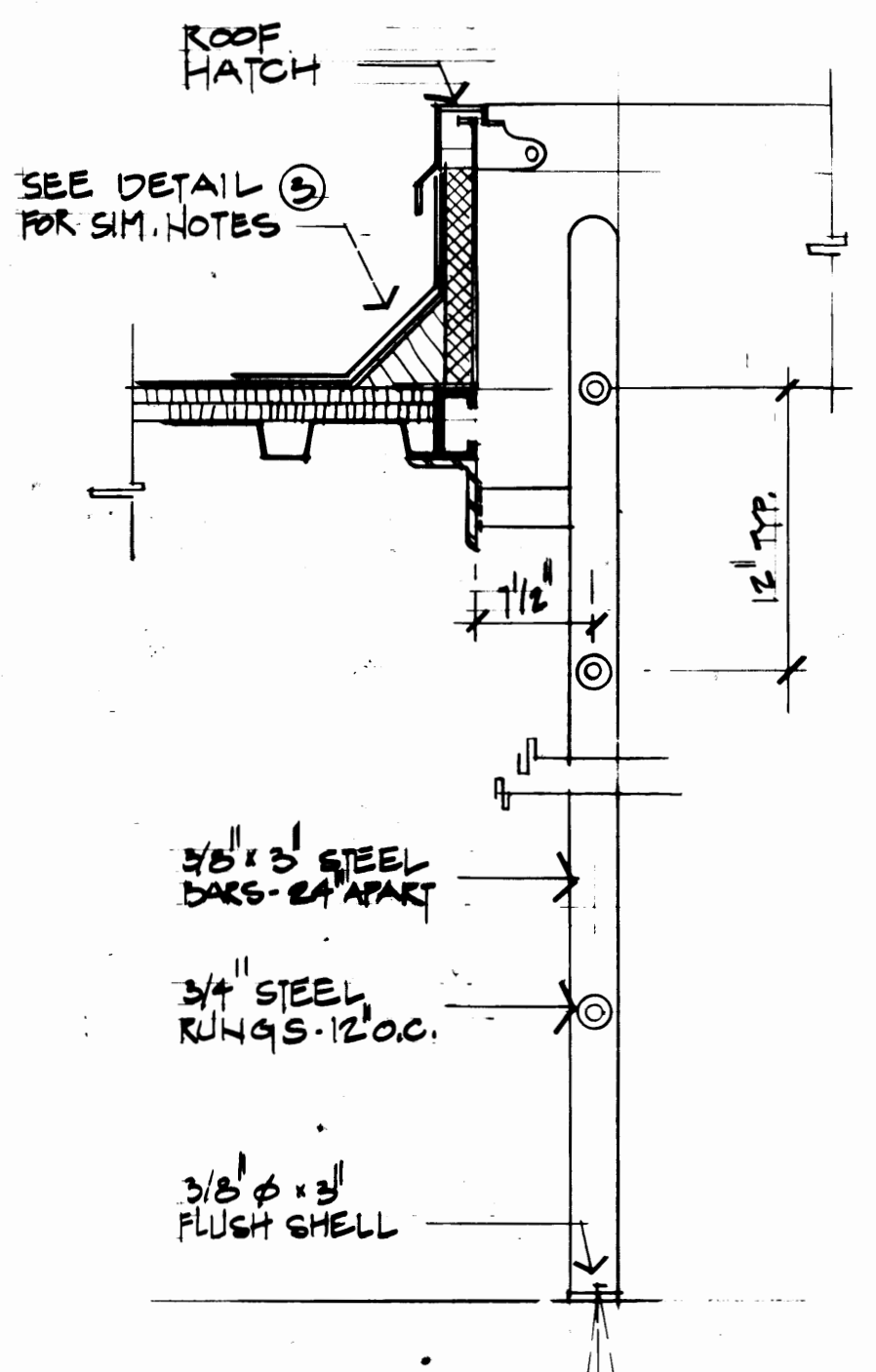
7 CANOPY AT WALL



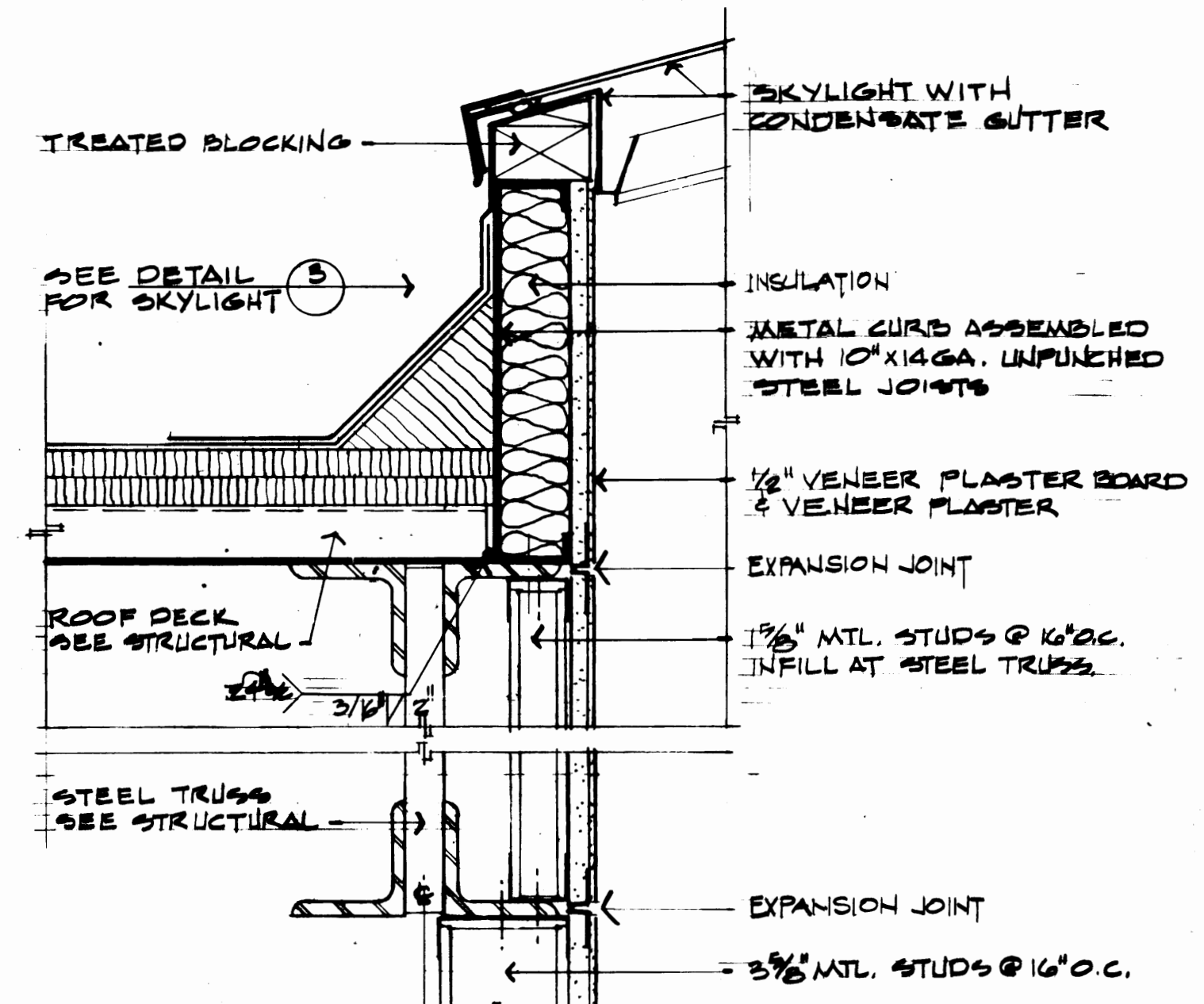
8 CANOPY AT WALL



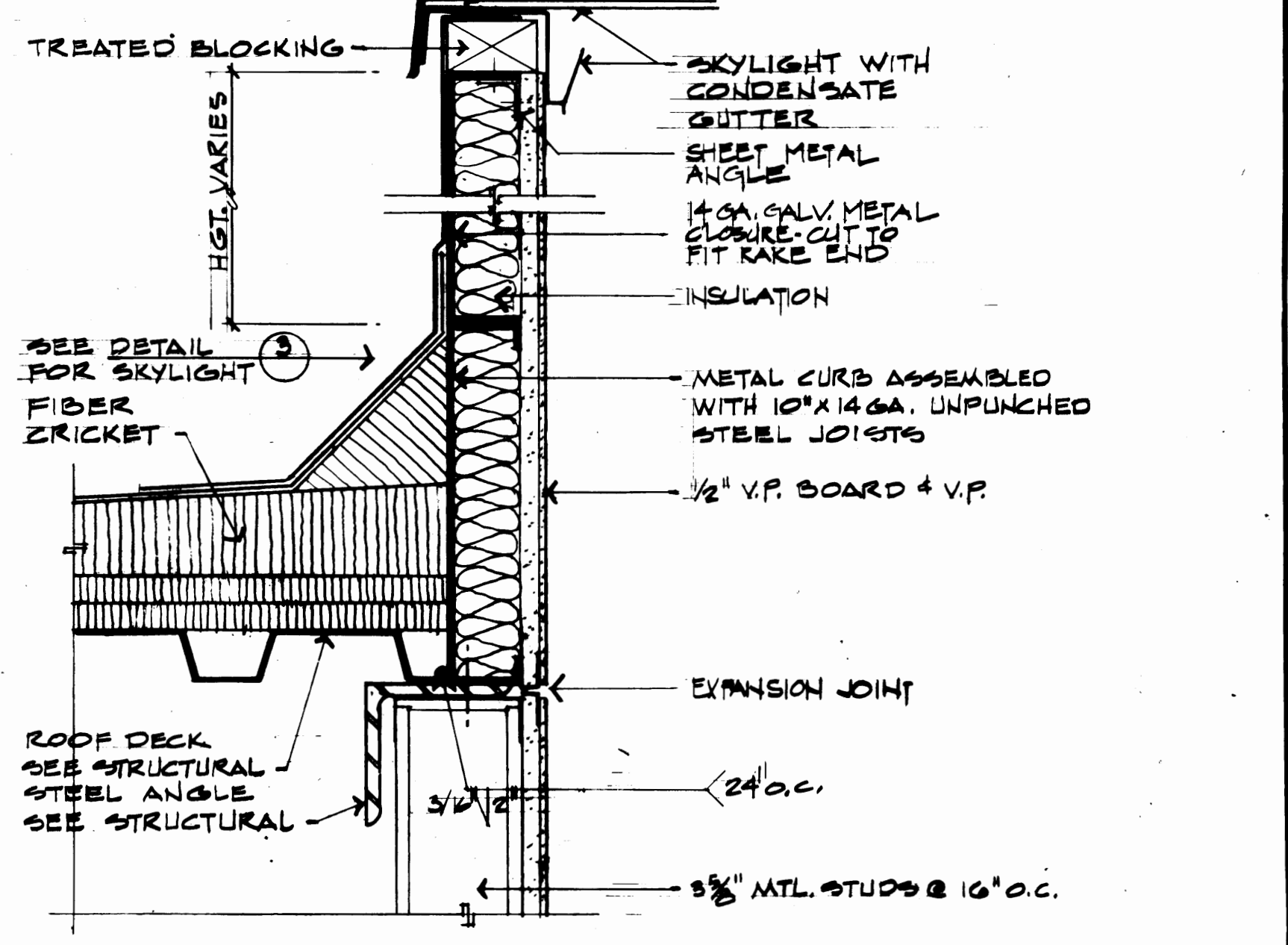
6 RAKE at CANOPY



9 STAIR at ROOF HATCH



10 SKYLIGHT at OFFICE



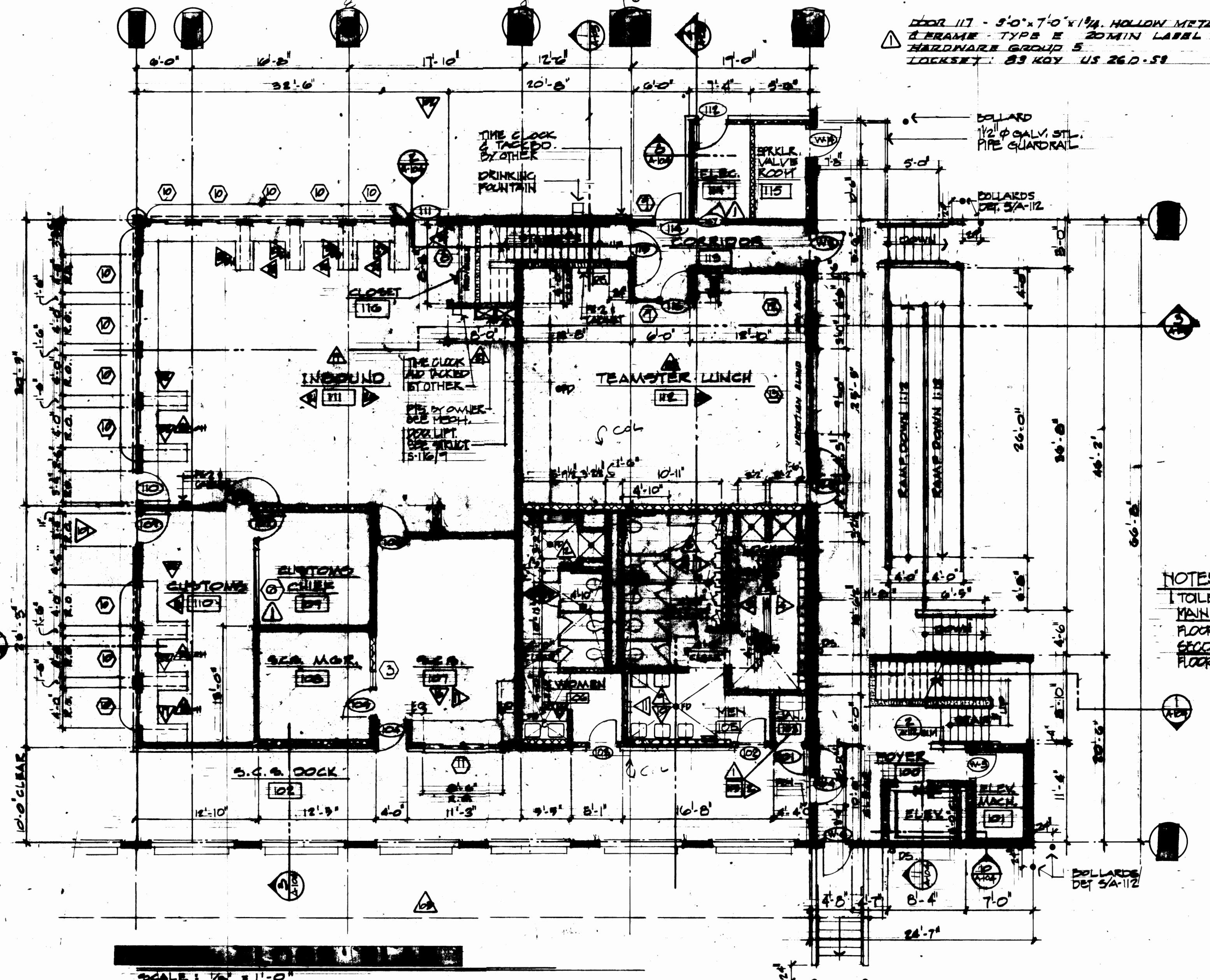
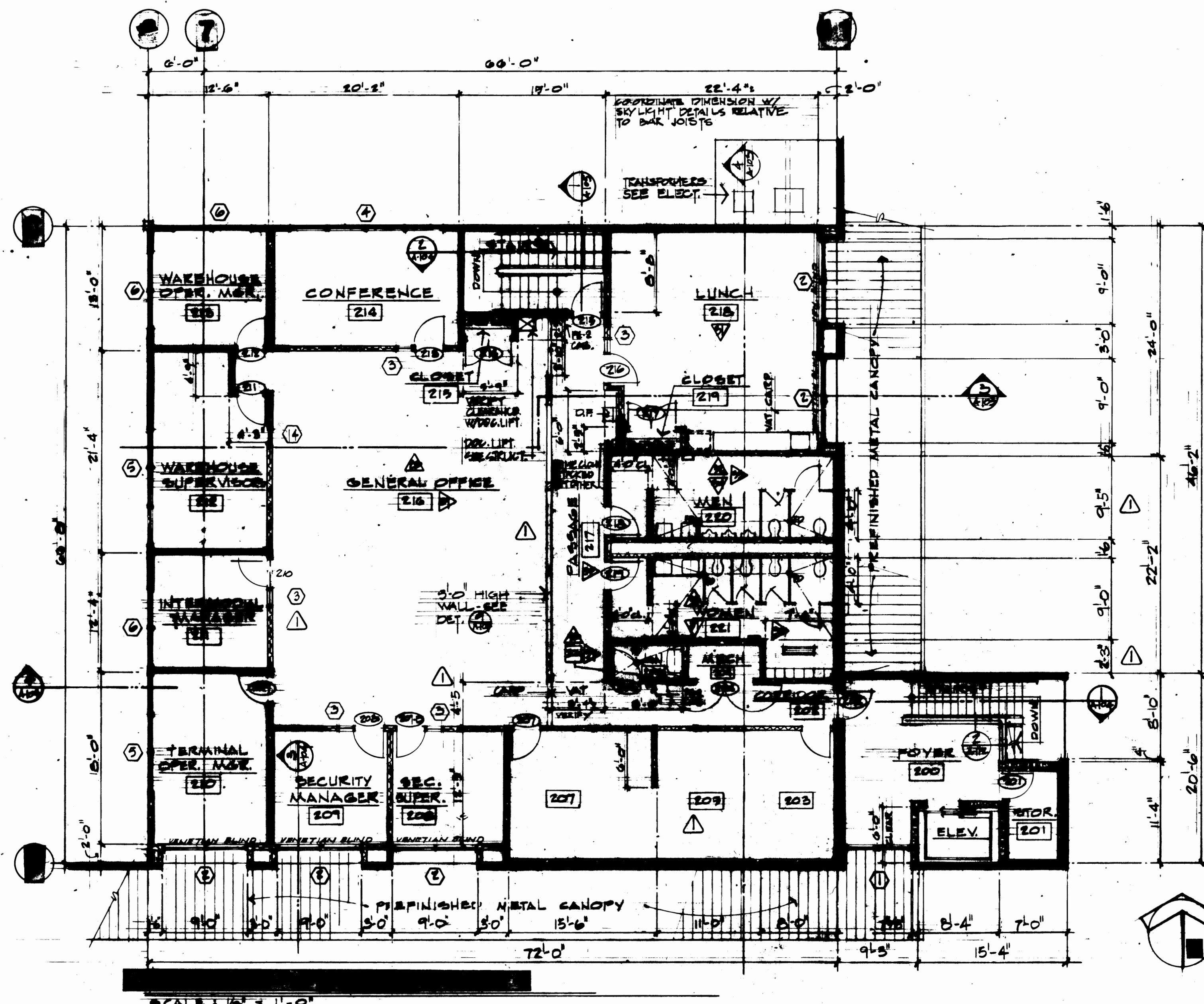
11 SKYLIGHT @ RAKED ENDS

|                      |      |                |      |
|----------------------|------|----------------|------|
| DRAWN TBM            |      | DATE 3/30/04   |      |
| CHECKED              | DATE | CHECKED        | DATE |
| CHECKED              | DATE | CHECKED        | DATE |
| CONT. NO. 351        |      | FIELD BOOK (S) |      |
| APPROVED             |      | SCALE          |      |
| THOMAS J. BUTLER     |      | DRAWING NO.    |      |
| REGISTERED ARCHITECT |      | DATE           |      |
| STATE OF WASHINGTON  |      | SHEET 9 of 71  |      |

PORT OF TACOMA  
TACOMA TERMINALS, INC.  
C.F.S. BUILDING  
ROOF DETAILS

REGISTERED ARCHITECT  
THOMAS J. BUTLER  
STATE OF WASHINGTON

Checked For Built  
REVISION  
BY  
APP.



NOTES  
1. TOILET ROOM FLOORS  
MAIN FLOOR - GLOVE TO  
FLOOR DRAINS @ 1/4" / FT.  
SECOND FLOOR - GLOVE TO  
FLOOR DRAINS @ 1/8" / FT.

| FINISH SCHEDULE |                              |             |      |             |             |             |             |                  |         |         |                      |             |      |             |             |             |             |                  |           |
|-----------------|------------------------------|-------------|------|-------------|-------------|-------------|-------------|------------------|---------|---------|----------------------|-------------|------|-------------|-------------|-------------|-------------|------------------|-----------|
| RM. NO.         | ROOM NAME                    | FLOOR       | BASE | NORTH       | EAST        | SOUTH       | WEST        | CEILING          | REMARKS | RM. NO. | ROOM NAME            | FLOOR       | BASE | NORTH       | EAST        | SOUTH       | WEST        | CEILING          | REMARKS   |
|                 |                              | MAT'L. FIN. |      | MAT'L. FIN. | MAT'L. FIN. | MAT'L. FIN. | MAT'L. FIN. | MAT'L. FIN. HGT. |         |         |                      | MAT'L. FIN. |      | MAT'L. FIN. | MAT'L. FIN. | MAT'L. FIN. | MAT'L. FIN. | MAT'L. FIN. HGT. |           |
| 200             | FOYER                        | CONC. TYPED | -    | CONC. FT.   | CONC. FT.   | CONC. FT.   | CONC. FT.   | CONC. FT. 10'-0" |         | 100     | FOYER                | CONC. TYPED | -    | CONC. FT.   | CONC. FT.   | CONC. FT.   | CONC. FT.   | CONC. FT. 10'-0" |           |
| 201             | STORAGE                      | CONC. TYPED | -    | CONC. FT.   | CONC. FT.   | CONC. FT.   | CONC. FT.   | CONC. FT. 10'-0" |         | 101     | ELEVATOR MACHINE     | CONC. TYPED | -    | CONC. FT.   | CONC. FT.   | CONC. FT.   | CONC. FT.   | CONC. FT. 10'-0" |           |
| 202             | CORRIDOR                     | VAT S&W     | R.   | VP FT       | VP FT       | VP FT       | VP FT       | ACT. - 9'-0"     |         | 102     | S.C.S. DOCK          | CONC. TYPED | -    | CONC. FT.   | CONC. FT.   | CONC. FT.   | CONC. FT.   | CONC. FT. 11'-0" |           |
| 203             | COMMUNICATIONS               | VAT S&W     | R.   | VP FT       | VP FT       | VP FT       | VP FT       | ACT. - 9'-0"     |         | 103     | JANITOR              | CONC. TYPED | CT   | CT. -       | CT. -       | CT. -       | CT. -       | ACT. -           | 8'-4"     |
| 204             | MECHANICAL                   | VAT S&W     | R.   | VP FT       | VP FT       | VP FT       | VP FT       | ACT. - 9'-0"     |         | 104     | LOCKERS              | CMT -       | CT   | CT. -       | CT. -       | CT. -       | CT. -       | CONC. PL. HIRSE  | 8'-4"     |
| 205             | STORAGE                      | VAT S&W     | R.   | VP FT       | VP FT       | VP FT       | VP FT       | ACT. - 9'-0"     |         | 105     | MEN                  | CMT -       | CT   | CT. -       | CT. -       | CT. -       | CT. -       | ACT. -           | 8'-4"     |
| 206             | JANITOR                      | CONC. TYPED | CT   | CONC. FT.   | CONC. FT.   | CONC. FT.   | CONC. FT.   | CONC. FT. 9'-0"  |         | 106     | WOMEN                | CMT -       | CT   | CT. -       | CT. -       | CT. -       | CT. -       | ACT. -           | 8'-4"     |
| 207             | MAIL                         | VAT S&W     | R.   | VP FT       | VP FT       | VP FT       | VP FT       | ACT. - 9'-0"     |         | 107     | BOSS                 | VAT S&W     | R.   | VP FT       | VP FT       | VP FT       | VP FT       | ACT. -           | 9'-0"     |
| 208             | SECURITY SUPERVISOR          | CARP -      | R.   | VP FT       | VNC -       | -           | VP FT       | ACT. - 9'-0"     |         | 108     | BOSS MANAGER         | CARP -      | R.   | VP VWG.     | VP FT       | VP FT       | VP FT       | ACT. -           | 9'-0"     |
| 209             | SECURITY MANAGER             | CARP -      | R.   | VP FT       | VP FT       | VP FT       | VP VNC.     | ACT. - 9'-0"     |         | 109     | CUSTOMER CHIEF       | VAT S&W     | R.   | VP FT       | VP FT       | VP FT       | VP FT       | ACT. -           | 9'-0"     |
| 210             | TERMINAL OPERATIONS MANAGER  | CARP -      | R.   | VP VWG.     | VP FT       | VP FT       | VP FT       | ACT. - 9'-0"     |         | 110     | CUSTOMS              | VAT S&W     | R.   | VP FT       | VP FT       | VP FT       | VP FT       | ACT. -           | 9'-0"     |
| 211             | INTERMODAL MANAGER           | CARP -      | R.   | VP VWG.     | VP FT       | VP FT       | VP FT       | ACT. - 9'-0"     |         | 111     | INBOUND              | VAT S&W     | R.   | VP FT       | VP FT       | VP FT       | VP FT       | ACT. -           | 9'-0"     |
| 212             | WAREHOUSE SUPERVISOR         | CARP -      | R.   | VP FT       | VP FT       | VP FT       | VP FT       | ACT. - 9'-0"     |         | 112     | TEAMSTER LUNCH       | VAT S&W     | R.   | VP FT       | VP FT       | VP FT       | VP FT       | ACT. -           | 9'-0"     |
| 213             | WAREHOUSE OPERATIONS MANAGER | CARP -      | R.   | VP FT       | VP VWG.     | VP FT       | VP FT       | ACT. - 9'-0"     |         | 113     | CORRIDOR             | VAT S&W     | R.   | VP FT       | VP FT       | VP FT       | VP FT       | ACT. -           | 9'-0"     |
| 214             | CONFERENCE                   | CARP -      | R.   | VP FT       | VP FT       | VP FT       | VP VWG.     | ACT. - 9'-0"     |         | 114     | ELECTRICAL           | CONC. TYPED | R.   | GWB FT      | GWB FT      | GWB FT      | GWB FT      | GWB FT. 9'-0"    |           |
| 215             | CLOSET                       | CARP -      | R.   | VP FT       | VP FT       | VP FT       | VP FT       | VP FT. 9'-0"     |         | 115     | SPRINKLER VALVE ROOM | CONC. TYPED | R.   | GWB FT      | GWB FT      | GWB FT      | GWB FT      | GWB FT. 9'-0"    |           |
| 216             | GENERAL OFFICE               | CARP -      | R.   | VP FT       | VP FT       | VP FT       | VP FT       | ACT. - 10'-0"    |         | 116     | CLOSET               | VAT S&W     | R.   | VP FT       | VP FT       | VP FT       | VP FT       | VP FT. 8'-0"     |           |
| 217             | PASSAGE                      | VAT S&W     | R.   | VP FT       | VP FT       | -           | -           | VP FT. 9'-0"     |         | 117     | SPRINKLER VALVE ROOM | CONC. TYPED | -    | GWB -       | GWB -       | GWB -       | GWB -       | GWB -            | TAPE ONLY |
| 218             | LUNCH                        | VAT S&W     | R.   | VP VWG.     | VP FT       | VP FT       | VP FT       | ACT. - 9'-0"     |         |         |                      |             |      |             |             |             |             |                  |           |
| 219             | CLOSET                       | VAT S&W     | R.   | VP FT       | VP FT       | VP FT       | VP FT       | VP FT. 9'-0"     |         |         |                      |             |      |             |             |             |             |                  |           |
| 220             | MEN                          | CMT -       | CT   | CT -        | CT -        | CT -        | CT -        | ACT. - 8'-4"     |         |         |                      |             |      |             |             |             |             |                  |           |
| 221             | WOMEN                        | CMT -       | CT   | CT -        | CT -        | CT -        | CT -        | ACT. - 8'-4"     |         |         |                      |             |      |             |             |             |             |                  |           |

**WALL TYPES**

3/8" METAL STUDS @ 16" O.C.

3/8" METAL STUDS @ 16" O.C. TO STRUCTURE WITH INSULATION SEAL TOP AND BOTTOM TRACKS AT INTERIOR PARTITIONS (SOUND WALLS)

3/8" METAL STUDS @ 16" O.C. TO STRUCTURE WITH INSUL. SEE NOTE FOR 3/8" STUDS.

5" CMU.

CONC. TILT-UP PANEL.

**ABBREVIATIONS**

CONC. CONCRETE

VAT VINYL ASBESTOS TILE

CARP CARPET

CMT CERAMIC MOSAIC TILE

CT CERAMIC TILE

VWC VINYL WALL COVERING

VP VENEER PLASTER

QWB GYPSUM WALL BOARD

R RUBBER

ACT ACoustical TILE

S&W SEAL & WAX

228 REGISTERED ARCHITECT

THOMAS J. BUTLER

STATE OF WASHINGTON

Engineers, Inc.

51 University, Suite 301

Tacoma, WA 98401

(206) 466-4119

DESIGNED TO AS-BUILT

REVISION

BY

APP.

DATE

DRAWN TDM

DATE 3/23/84

CHECKED

DATE

CHECKED

DATE

CONT. NO. 537

FIELD BOOK (S)

APPROVED

3/30/84

DATE

3/30/84

DATE

DRAWING NO.

PR387-23 A-108

SHEET 10 OF 71

**PORT OF TACOMA**

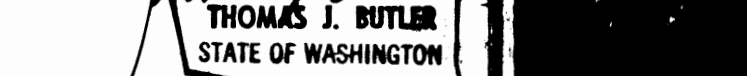
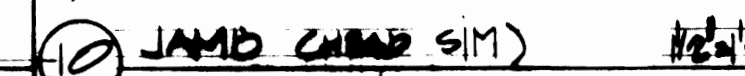
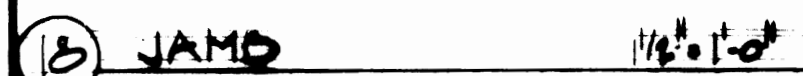
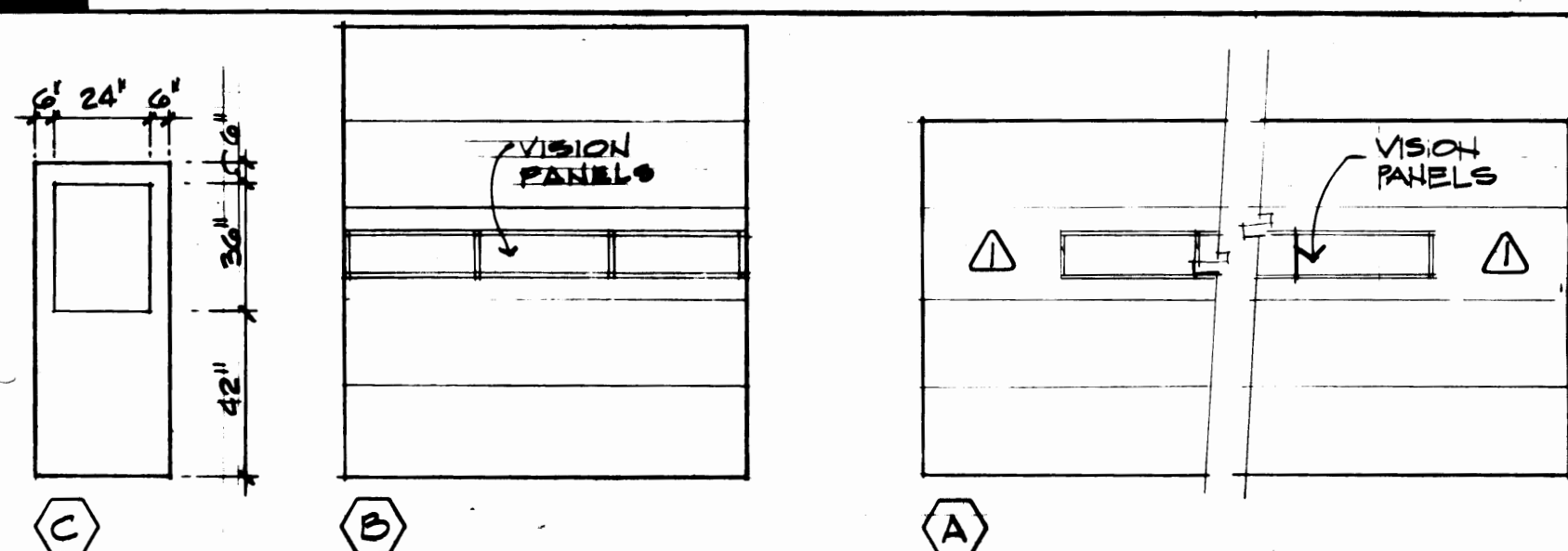
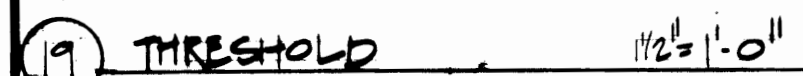
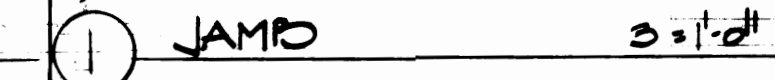
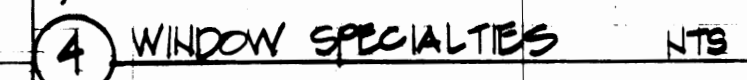
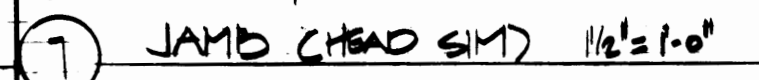
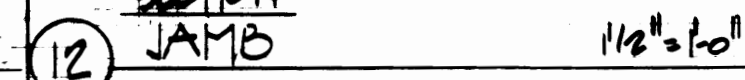
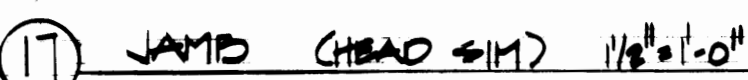
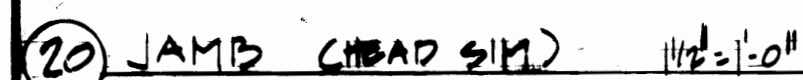
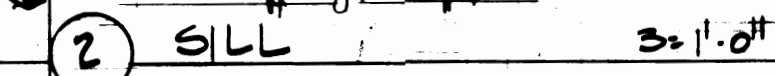
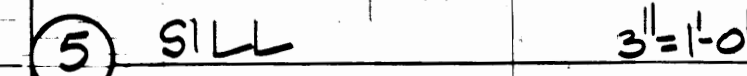
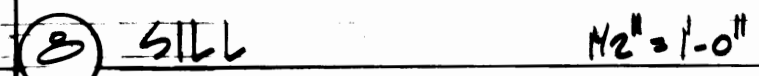
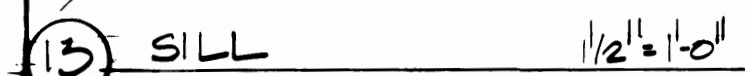
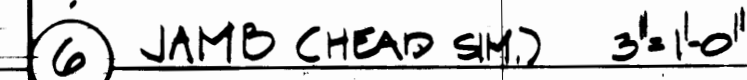
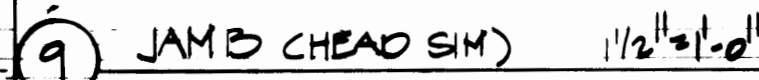
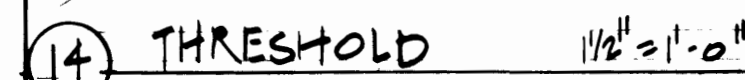
TACOMA TERMINALS, INC.

C.F.S. BUILDING

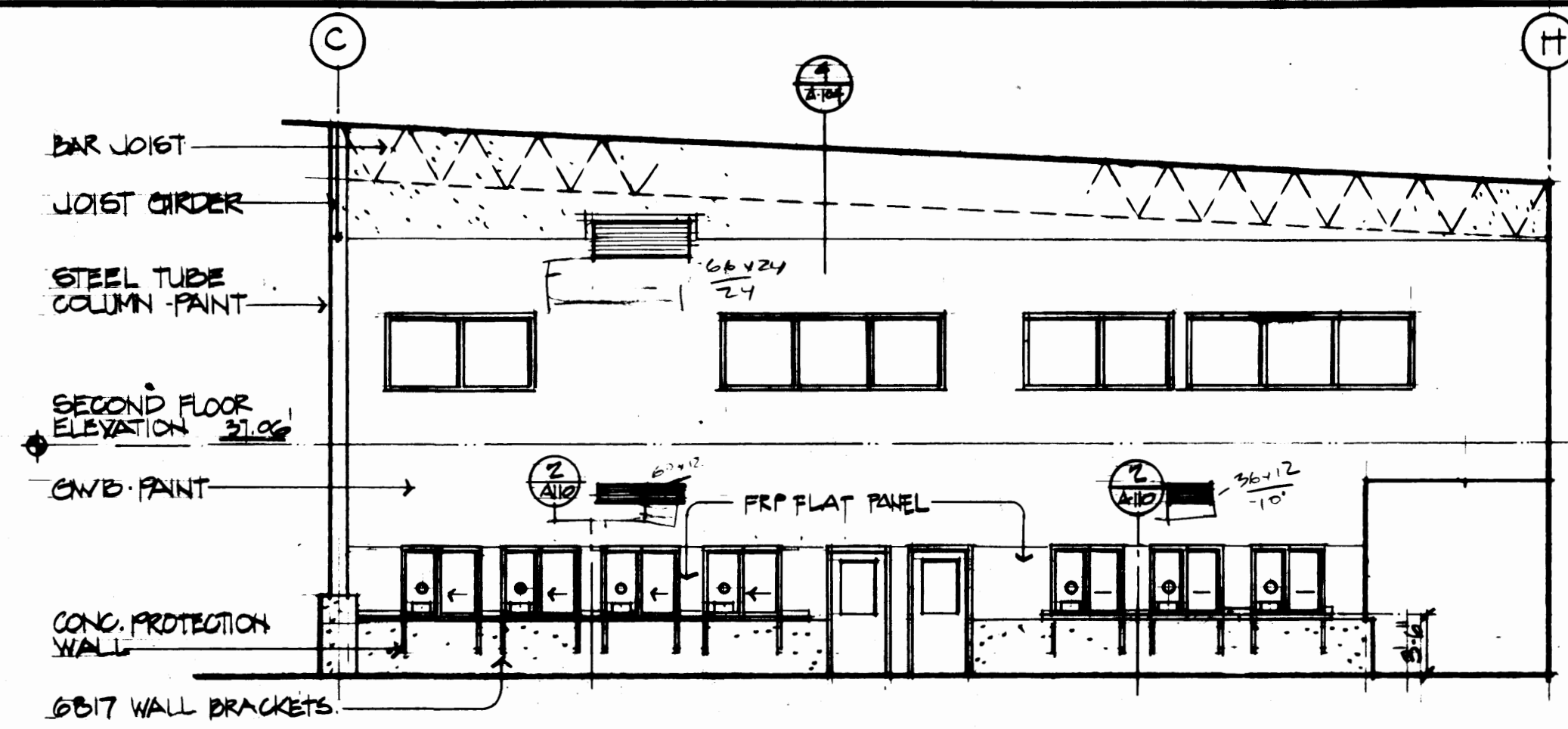
MAIN FLOOR PLAN

SECOND FLOOR PLAN

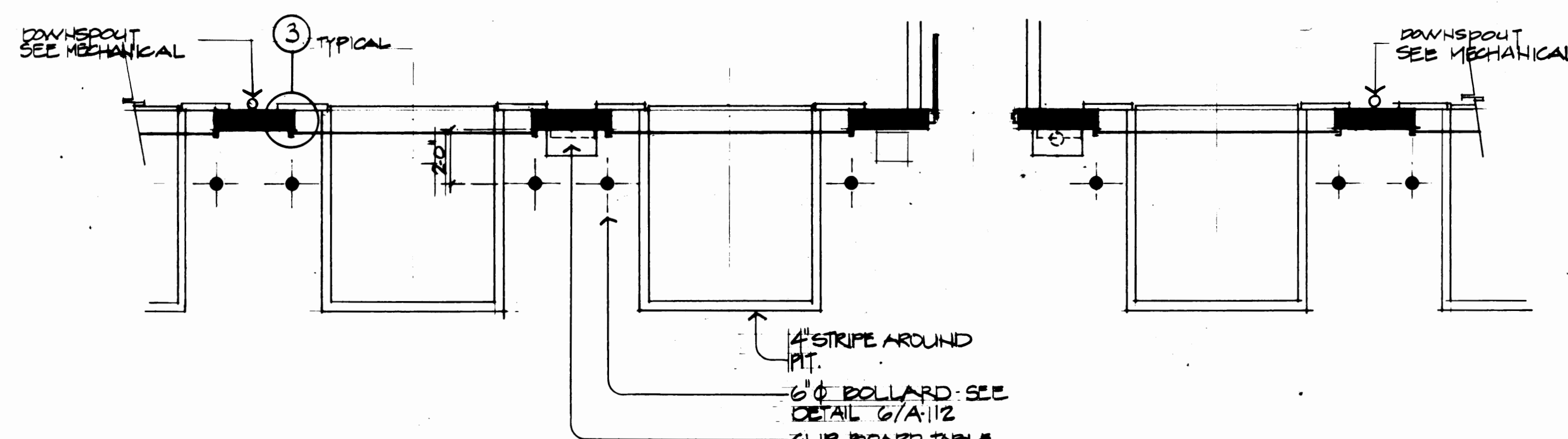
ROOM FINISH SCHEDULE



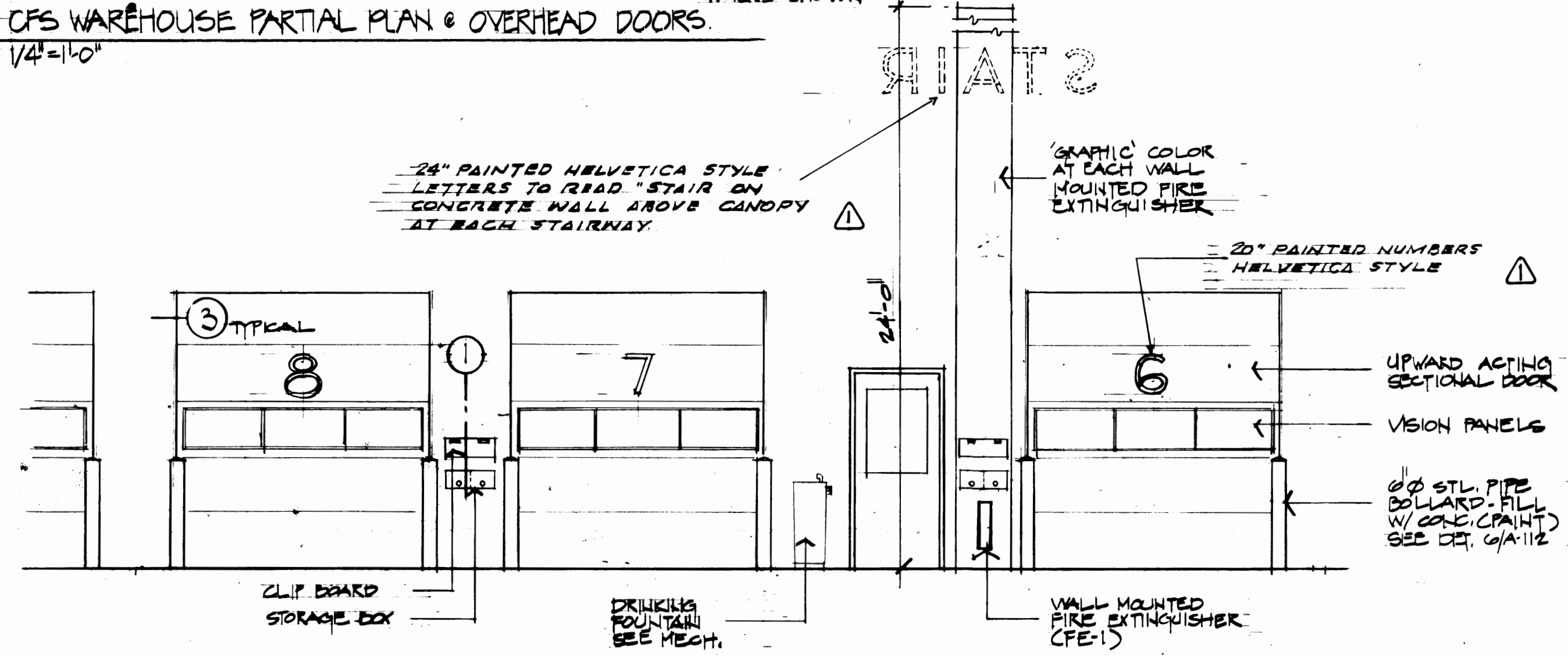
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| CHECKED _____<br>DATE _____<br>CHECKED _____<br>DATE _____<br>CONT. NO. <u>221</u> | FIELD BOOK (B) _____<br>APPROVED _____<br>PROJECT MANAGER _____<br>DATE <u>3/30/84</u><br>DATE <u>3/30/84</u>                     | SCALE _____<br>DRAWING NO. <u>E.F. 3517-23/A</u> |



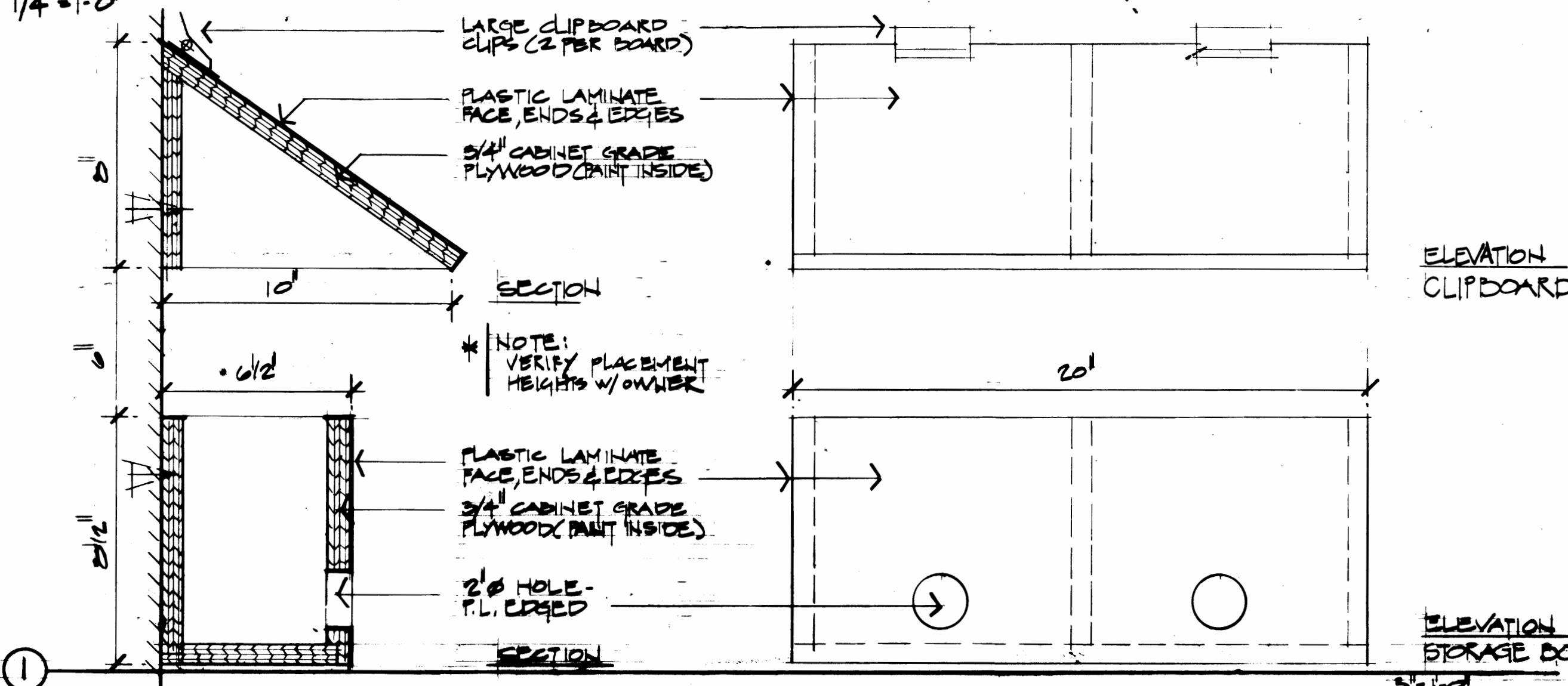
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1/8"=1'-0"



CFS WAREHOUSE PARTIAL PLAN & OVERHEAD DOORS  
1/4"=1'-0"

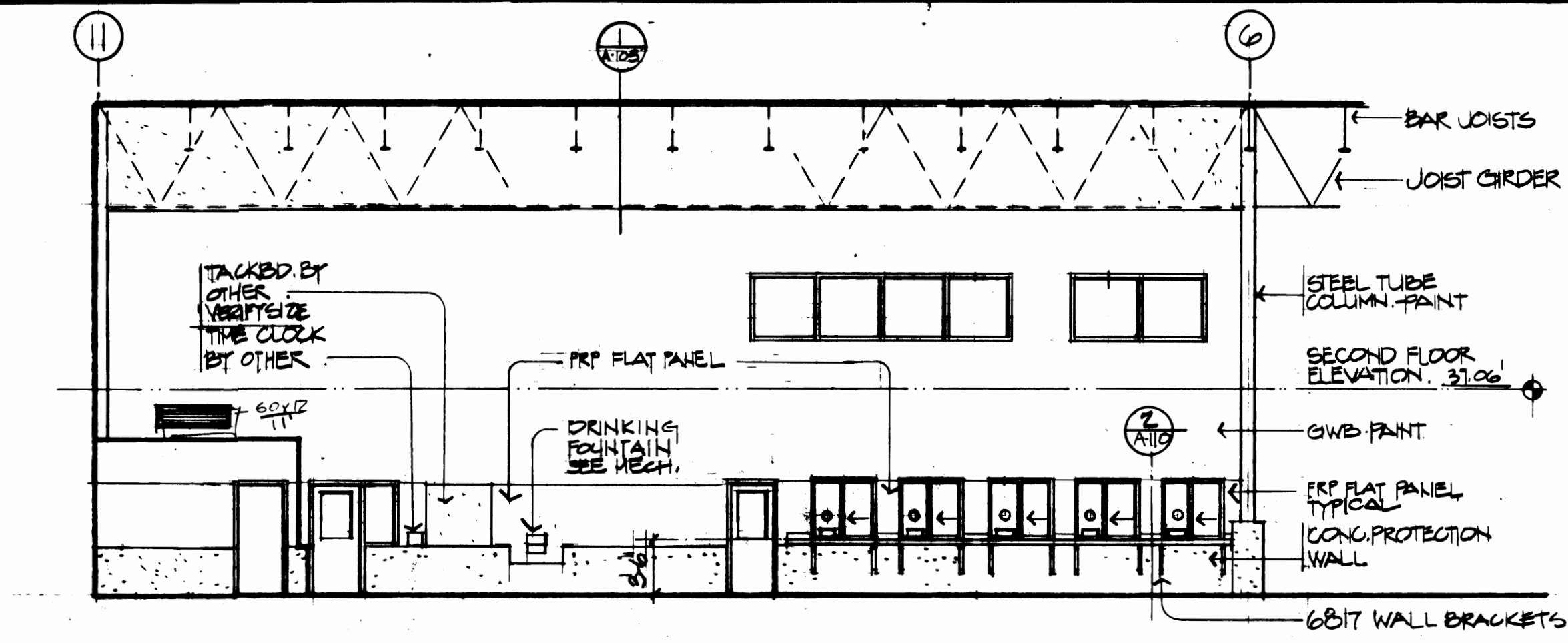


CFS WAREHOUSE PARTIAL ELEVATION & OVERHEAD DOORS  
1/4"=1'-0"

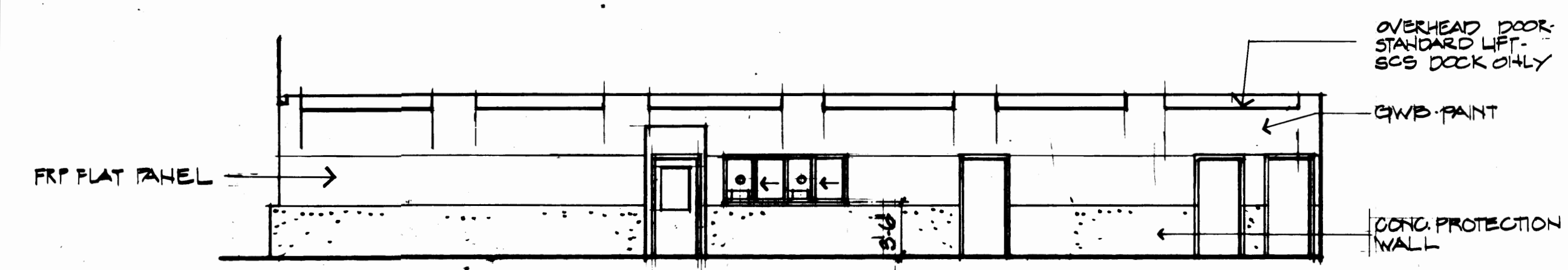


ELEVATION CLIPBOARD

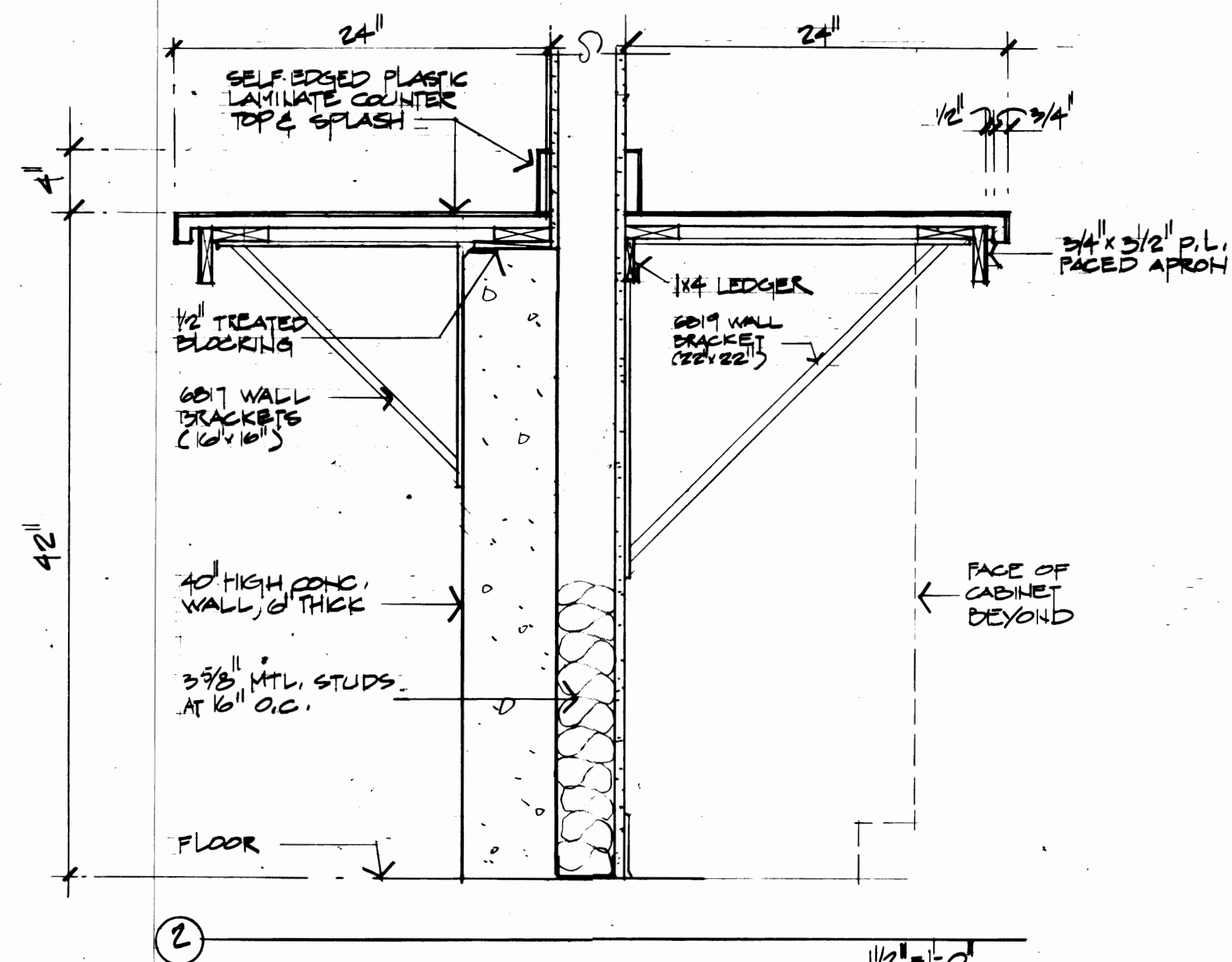
ELEVATION STORAGE BOX



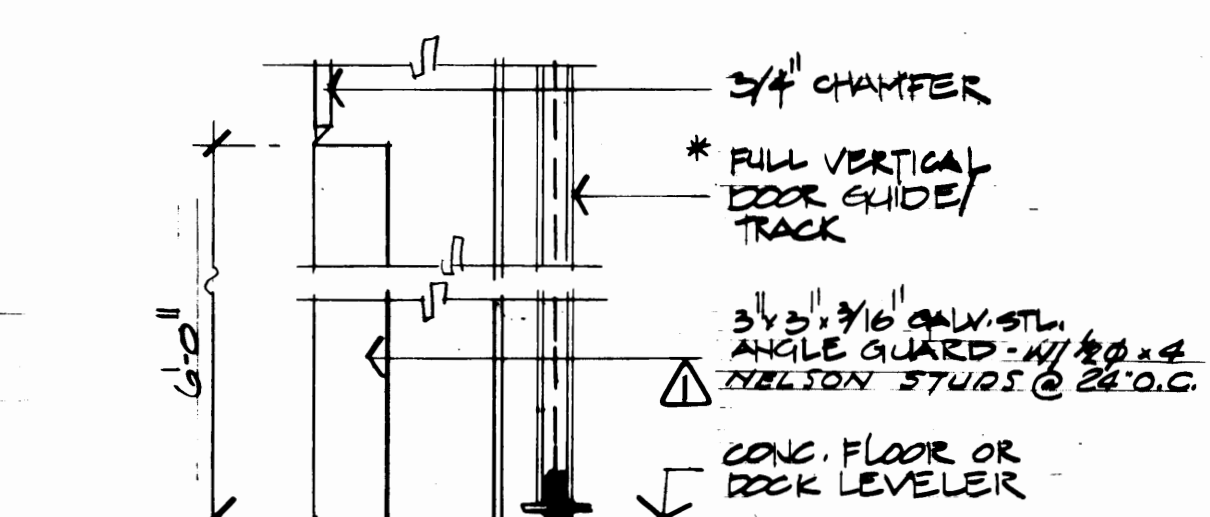
102 CFS OFFICE - NORTH ELEVATION  
1/8"=1'-0"



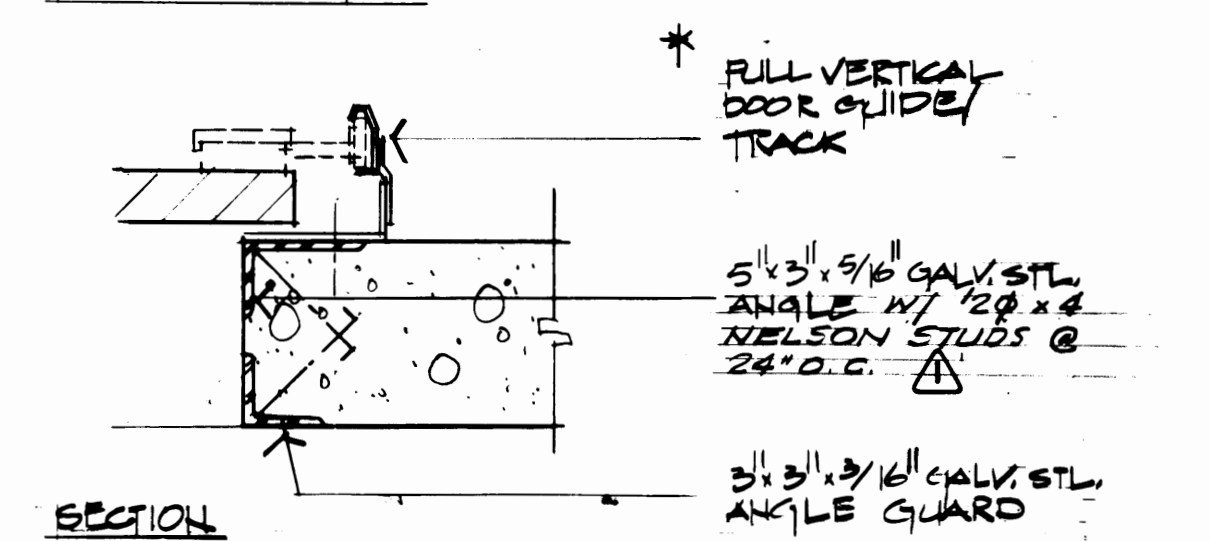
103 CFS OFFICE - SOUTH ELEVATION  
1/8"=1'-0"



2



PARTIAL ELEVATION



SECTION

3 VERTICAL LIFT DOOR JAMB

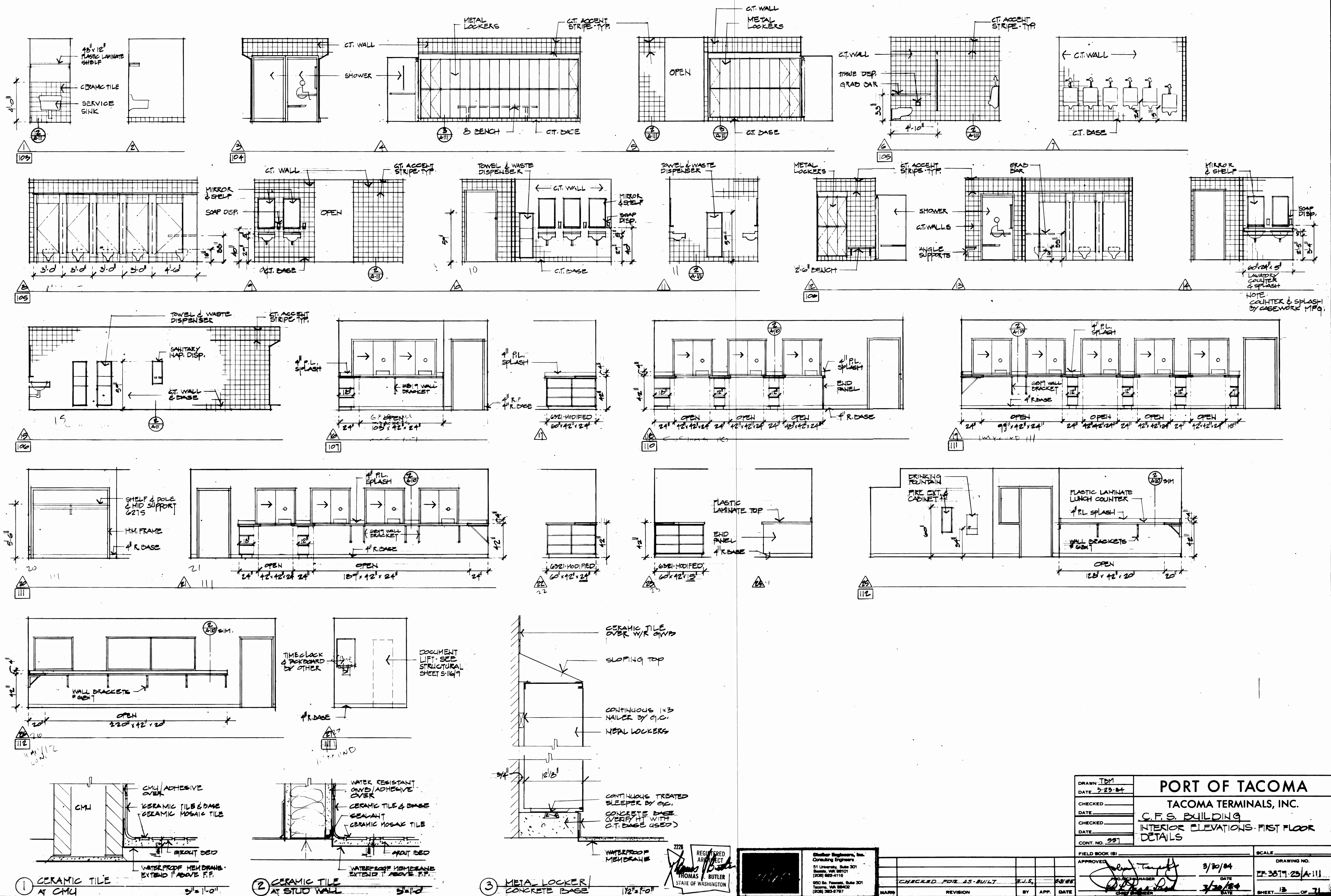
1/2"=1'-0"

2228  
REGISTERED ARCHITECT  
THOMAS J. BUTLER  
STATE OF WASHINGTON

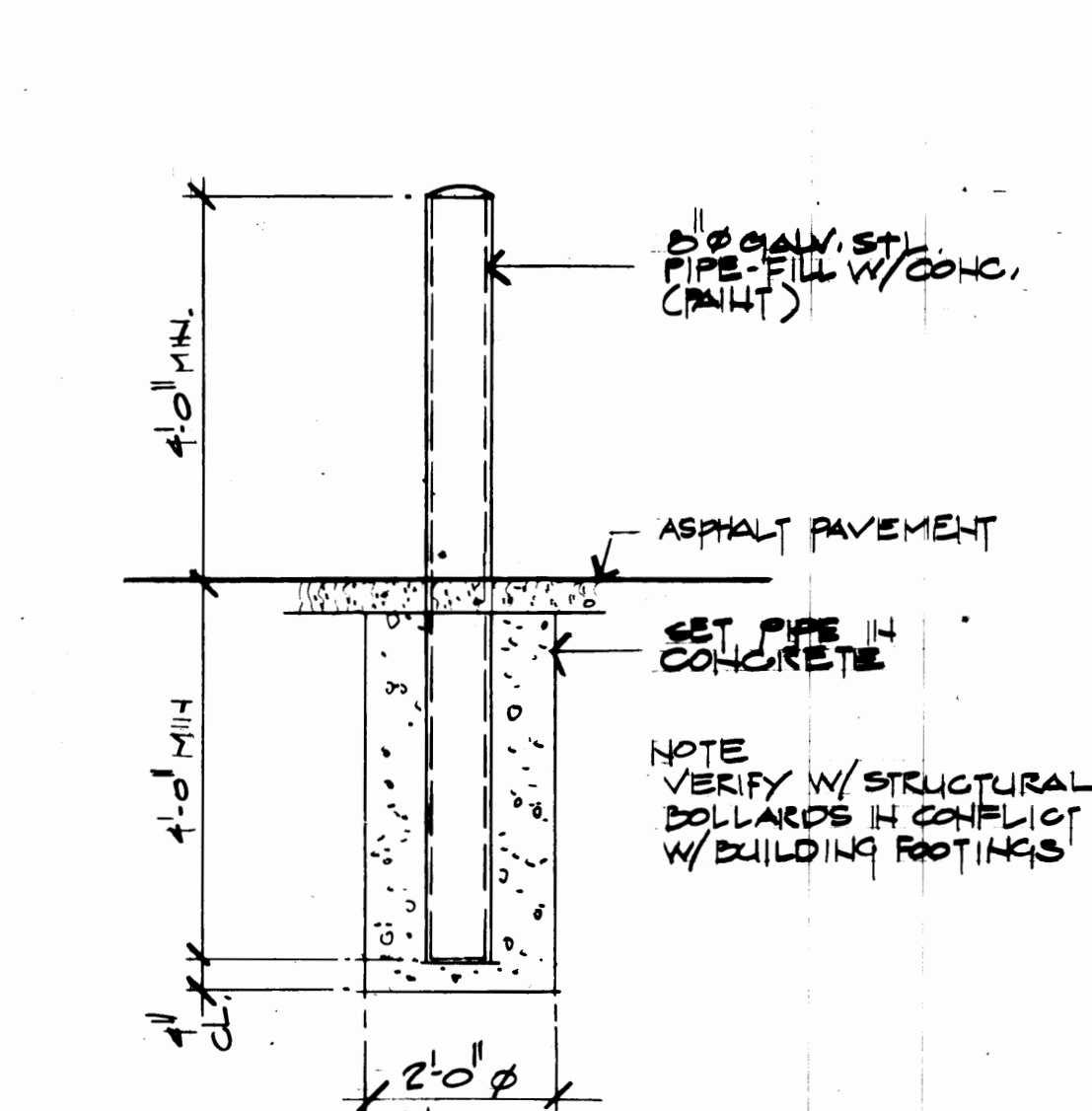
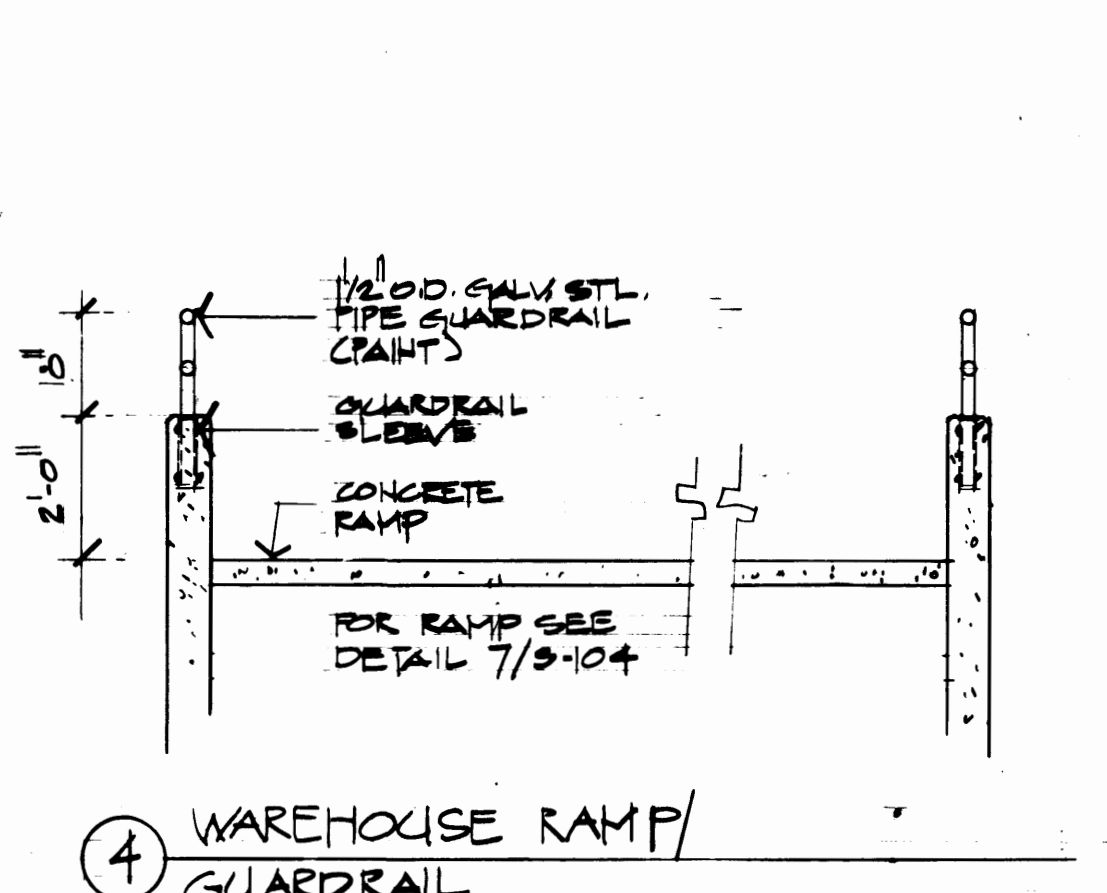
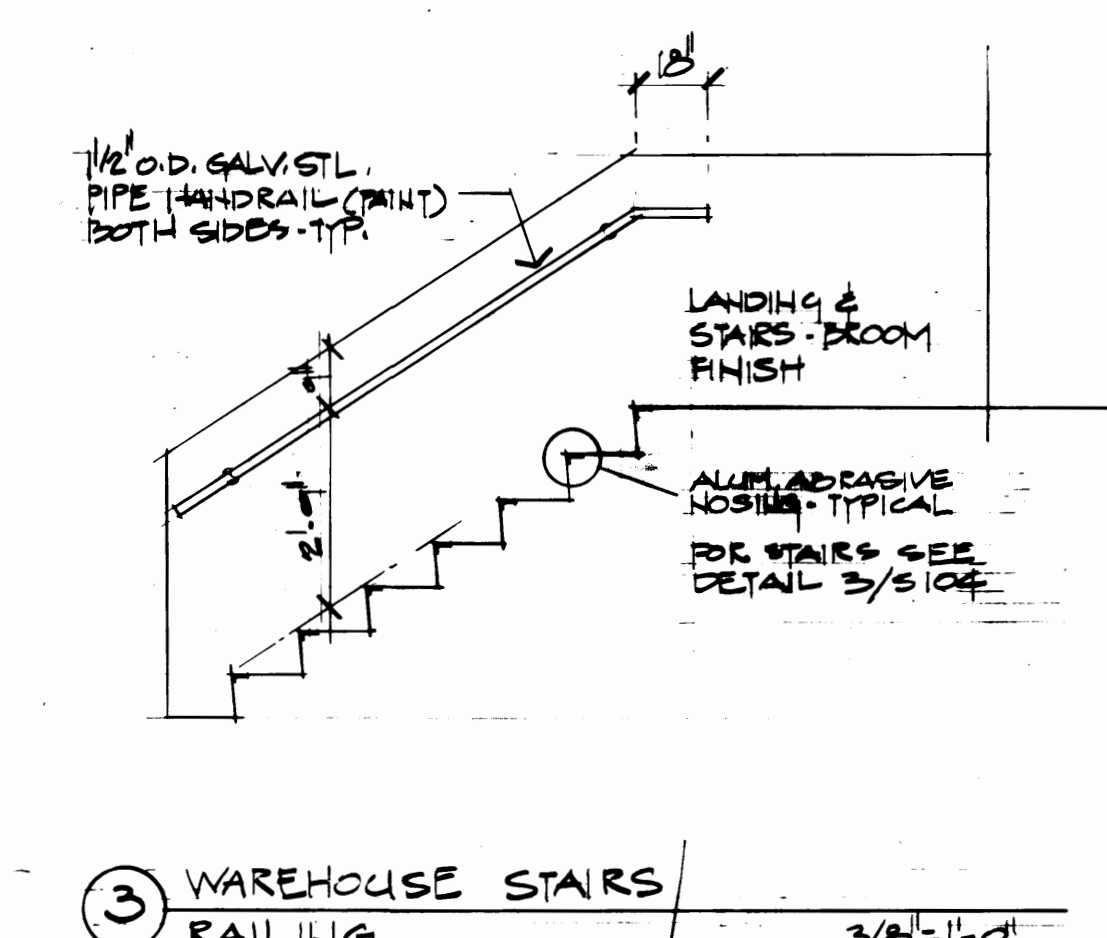
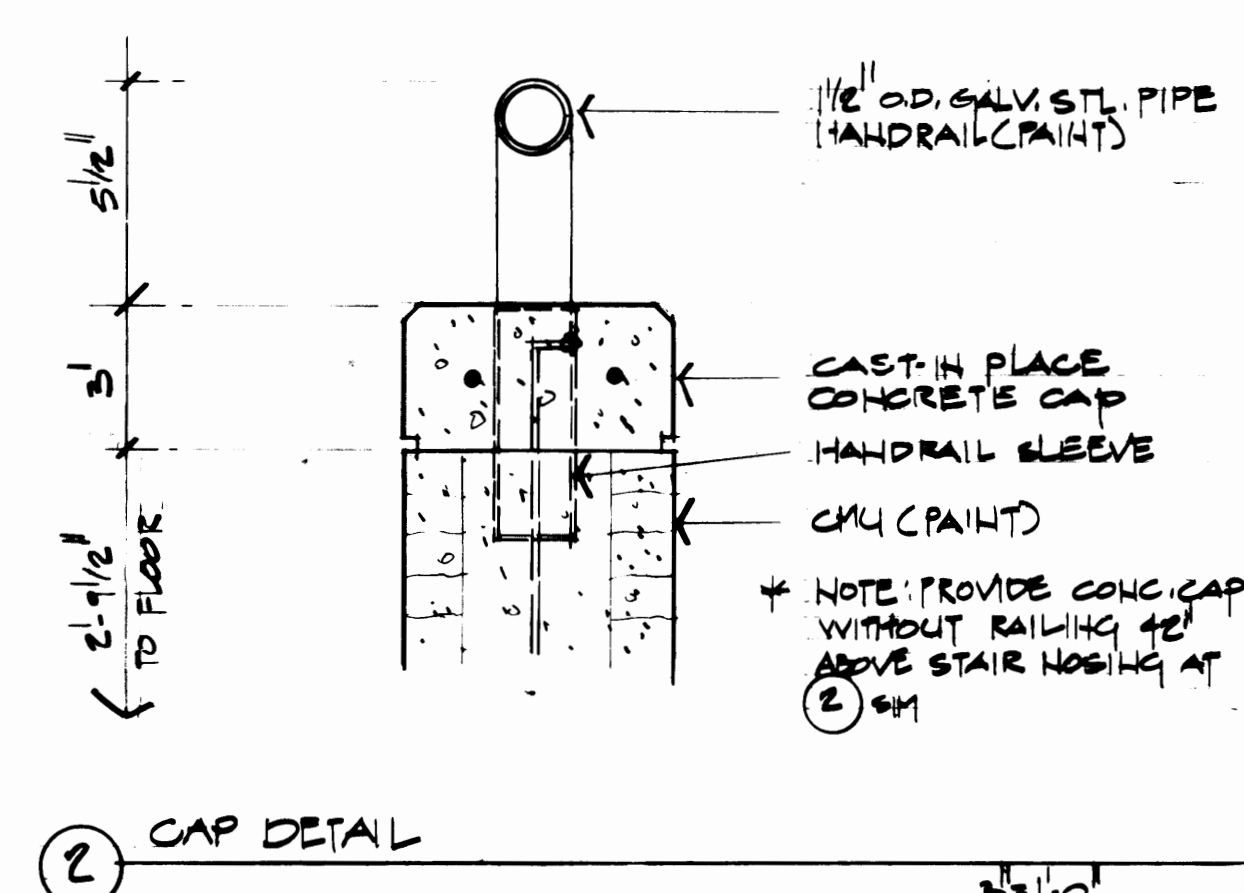
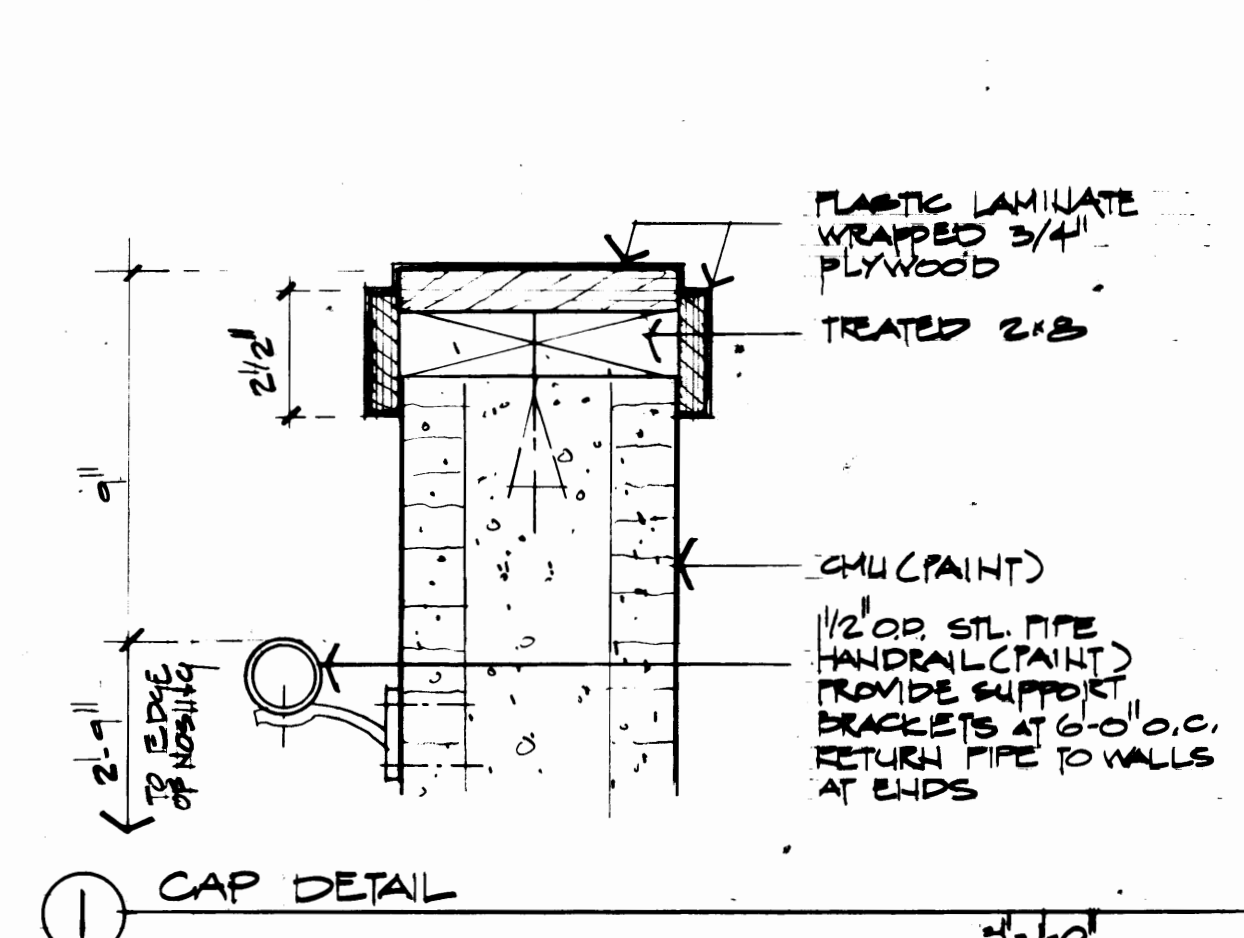
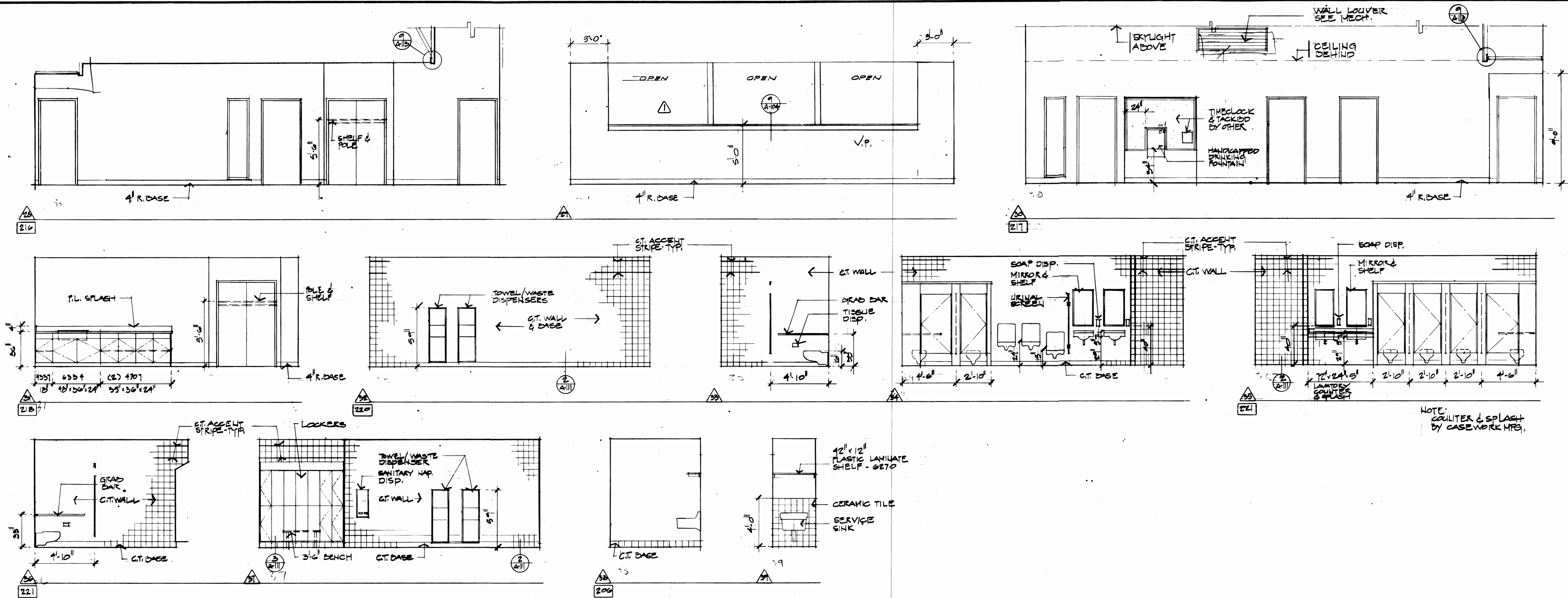
Structural Engineers, Inc.  
Consulting Engineers  
51 University, Suite 301  
Tacoma, WA 98401  
(206) 255-1118  
500 So. Pioneer, Suite 301  
Tacoma, WA 98402  
(206) 255-8797

| MARK | REVISION            | BY     | APP. | DATE    |
|------|---------------------|--------|------|---------|
|      | REVISED TO AS BUILT | R.J.S. |      | 3/30/84 |

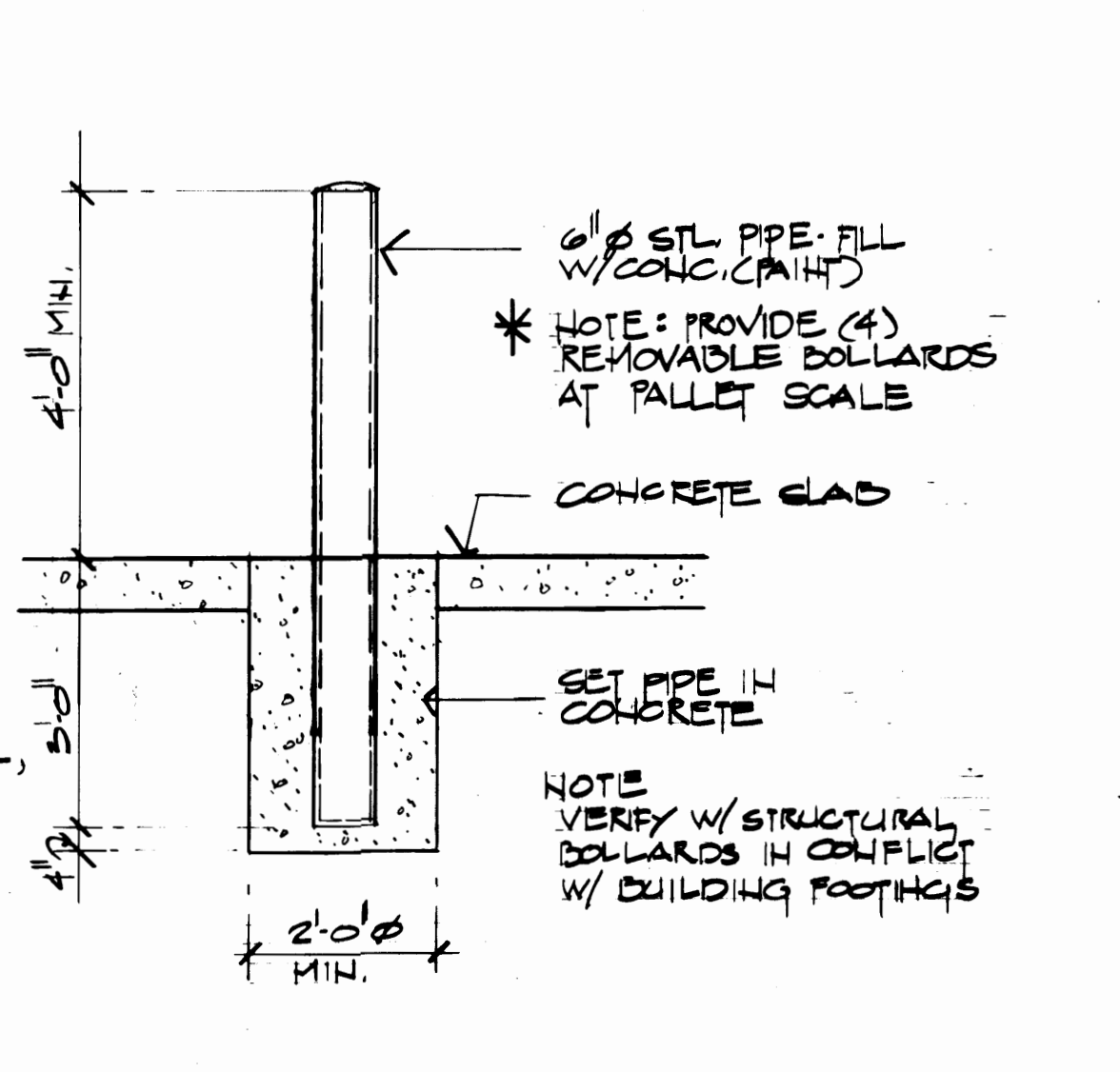
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| DRAWN TBM<br>DATE 3-23-84      |  | PORT OF TACOMA<br>TACOMA TERMINALS, INC.                                                           |  |
| CHECKED _____<br>DATE _____    |  | C.F.S. BUILDING                                                                                    |  |
| CHECKED _____<br>DATE _____    |  | PARTIAL WAREHOUSE INT. ELEV.<br>PARTIAL WAREHOUSE PLAN & ELEV.<br>INT. DETAILS & OVERHEAD DR. DET. |  |
| CONT. NO. 551                  |  | FIELD BOOK (S)                                                                                     |  |
| APPROVED _____<br>DATE 3/30/84 |  | SCALE                                                                                              |  |
| DRAWING NO.                    |  | DRAWING NO.                                                                                        |  |
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| SHEET 12 OF 71                 |  | SHEET 12 OF 71                                                                                     |  |



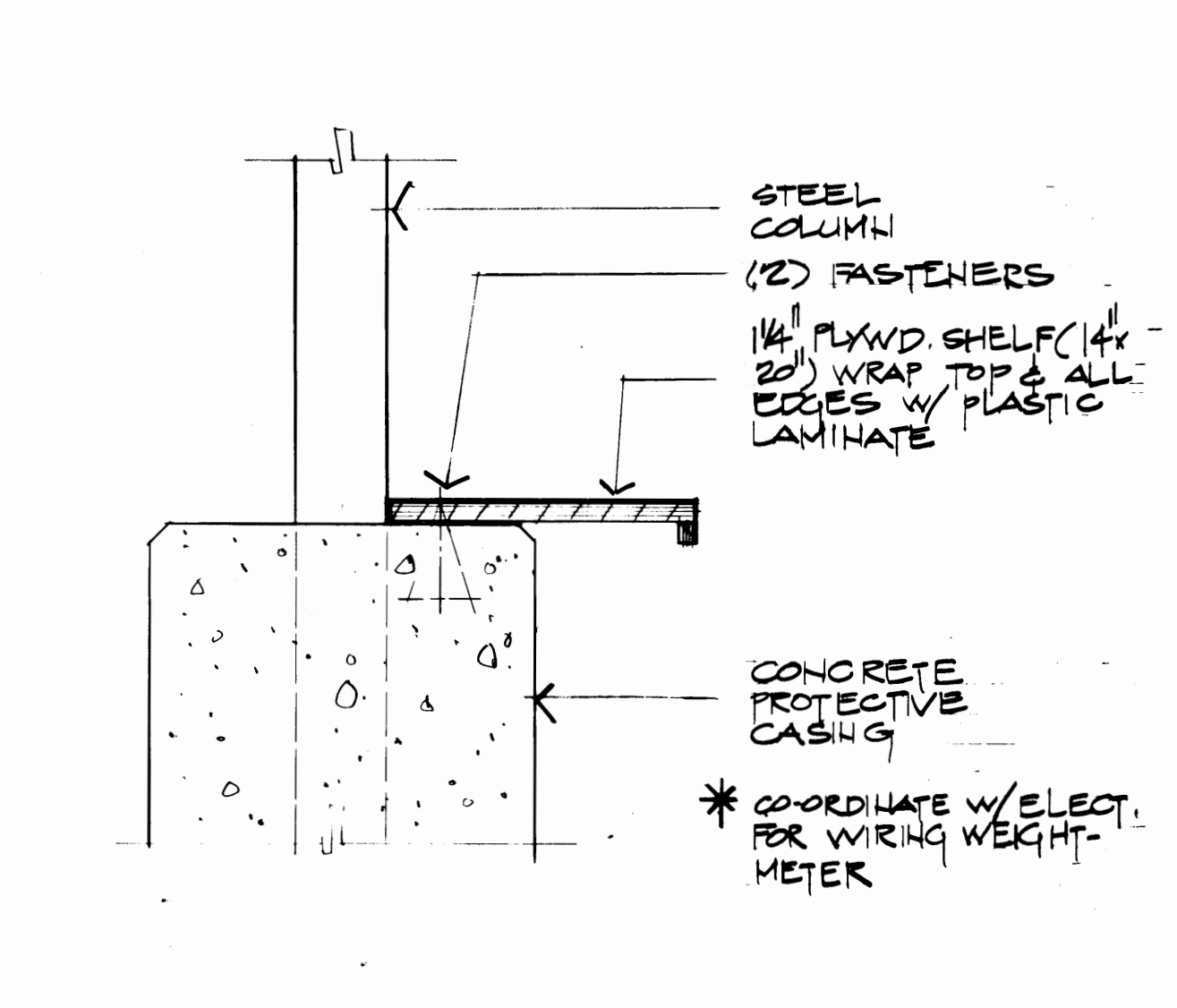
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| CHECKED              |                    | TACOMA TERMINALS, INC.            |             |
| DATE                 |                    | C.F.S. BUILDING                   |             |
| CHECKED              |                    | INTERIOR ELEVATIONS - FIRST FLOOR |             |
| DATE                 |                    | DETAILS                           |             |
| CONT. NO.            | 997                |                                   |             |
| FIELD BOOK (S)       |                    | SCALE                             |             |
| APPROVED             | <i>[Signature]</i> | 3/30/84                           | DRAWING NO. |
| NO. OF SHEETS        | 1                  | DATE                              | 3/30/84     |
| CHECKED FOR AS-BUILT | BY                 | APP.                              | DATE        |
| REVISION             |                    | BY                                | DATE        |
| SHEET 13 OF 21       |                    |                                   |             |



5 EXTERIOR BOLLARD DETAIL 1/2"=1'-0"



6 INTERIOR BOLLARD DETAIL 1/2"=1'-0"



7 WEIGHT METER SHELF 1/2"=1'-0"

7228

REGISTERED ARCHITECT

THOMAS J. BUTLER

STATE OF WASHINGTON

CHALKER ENGINEERS, INC.

Consulting Engineers

51 University, Suite 301

Seattle, WA 98101

(206) 468-4116

5800 So. Fremont, Suite 301

Tacoma, WA 98408

(206) 388-2787

REVISION TO AS-BUILT

| MARK | REVISION | BY | APP. | DATE |
|------|----------|----|------|------|
|      |          |    |      |      |

APPROVED

*[Signature]* 3/30/04

PROJECT MANAGER

*[Signature]* 3/30/04

DATE

**PORT OF TACOMA**

TACOMA TERMINALS, INC.

**C.F.B. BUILDING**

INTERIOR ELEVATIONS - SECOND FLOOR

DETAILS

FIELD BOOK (S)

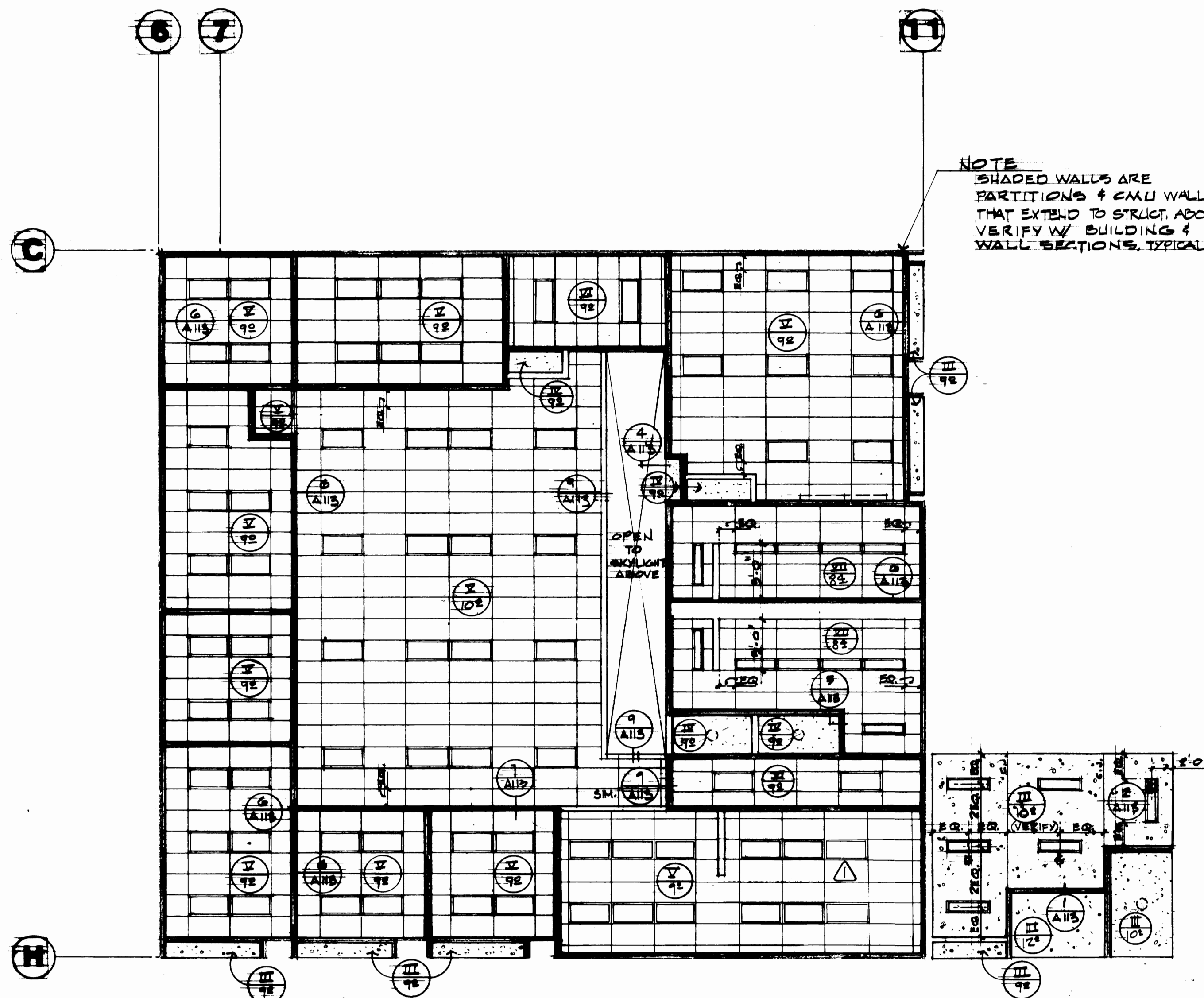
APPROVED

SCALE

DRAWING NO.

EP3879-25/A-112

SHEET 14 OF 71



**SECOND FLOOR REFLECTED CEILING PLAN**

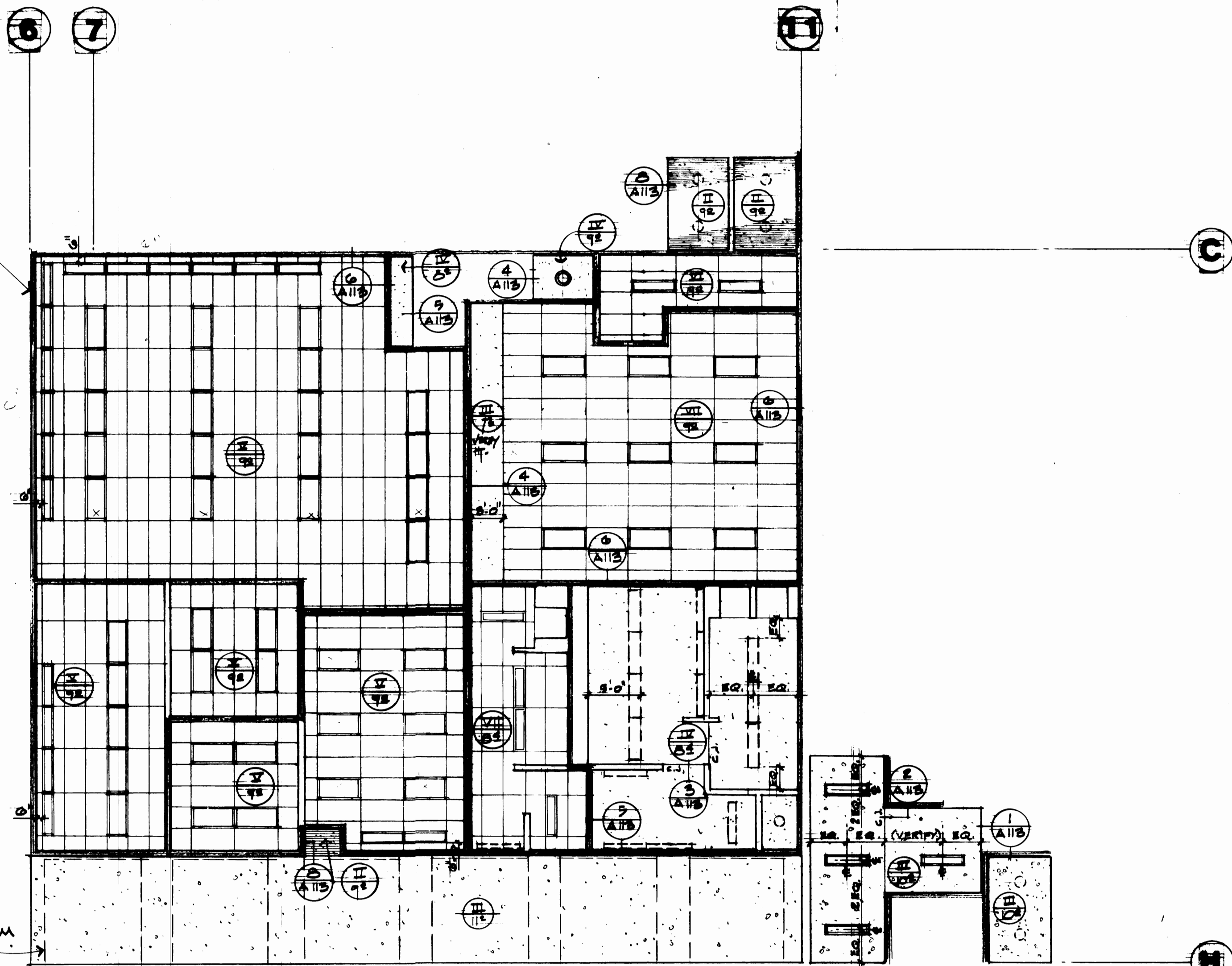
SCALE: 1/8" = 1'-0"

**LEGEND**

- RECESSED FLUORESCENT LIGHT FIXTURE
- RECESSED INCANDESCENT LIGHT FIXTURE
- SURFACE MOUNTED FLUORESCENT LIGHT FIXTURE
- SURFACE MOUNTED INCANDESCENT LIGHT FIXTURE
- CEILING TYPE
- CEILING HEIGHT IN FOOT & INCHES FROM FINISH FLOOR.

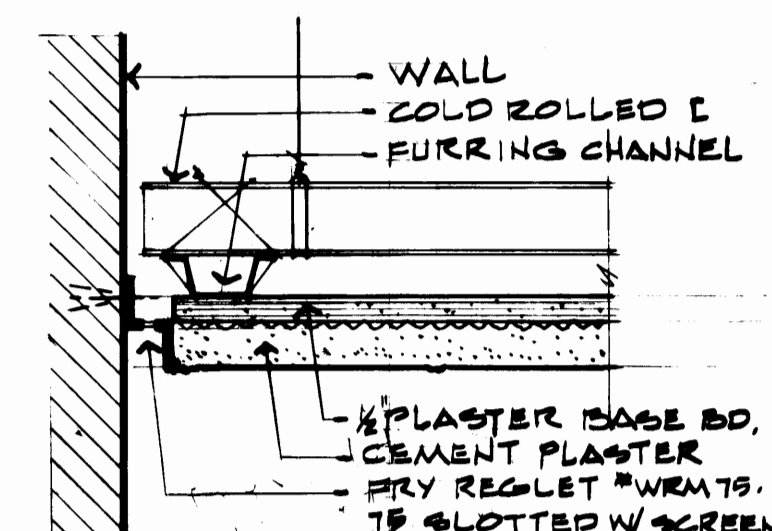
**CEILING TYPES**

- TYPE I**: EXPOSED STEEL STRUCTURE & METAL DECK-SEE FIN. SCHEDULE
- TYPE II**: 5/8" GYPSUM WALLBOARD SUSPENDED OR ON STEEL JOISTS
- TYPE III**: 5/8" CEMENT PLASTER ON METAL LATH.
- TYPE IV**: VENEER PLASTER ON 1/2" PLASTER BASE
- TYPE V**: 2x4 SUSPENDED T-BAR CEILING GRID W/ 5/8" ACOUSTICAL TILE.
- TYPE VI**: 2x4 SUSPENDED 1HR. T-BAR CEILING GRID W/ 5/8" CLASS A ACOUSTICAL TILE.
- TYPE VII**: 2x4 SUSPENDED T-BAR CEILING GRID W/ 5/8" MOISTURE RESISTANT ACOUSTICAL TILE.

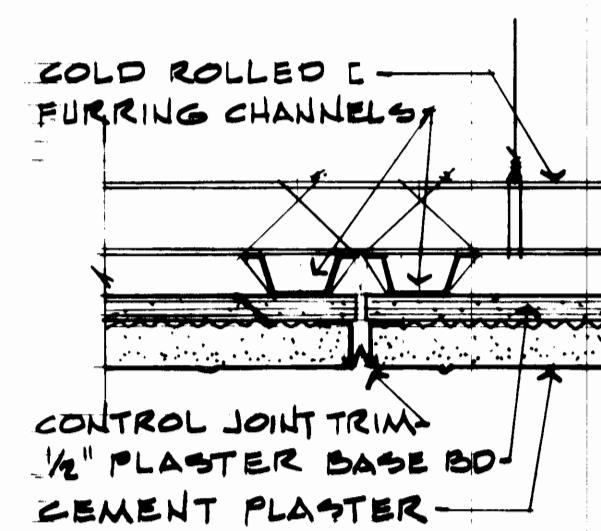


**MAIN FLOOR REFLECTED CEILING PLAN**

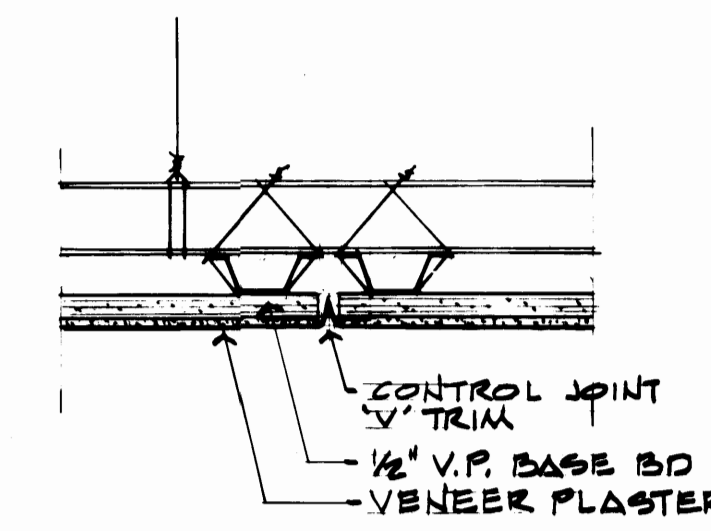
SCALE: 1/8" = 1'-0"



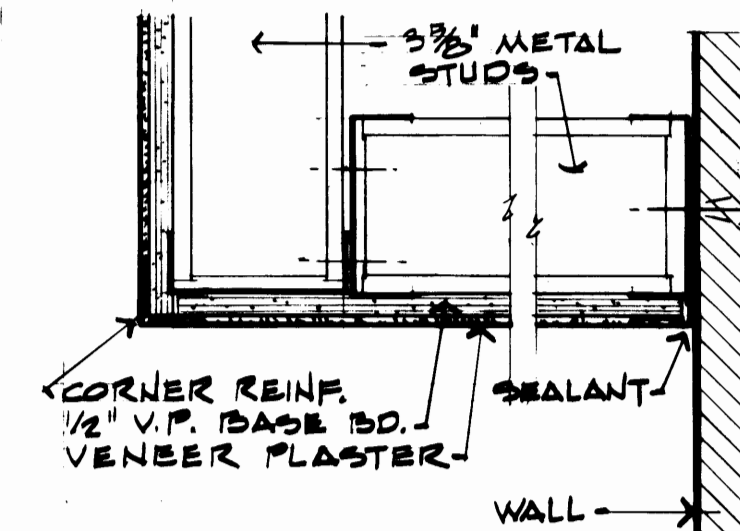
**1 PLASTER @ WALL**  
3/8" x 1'-0"



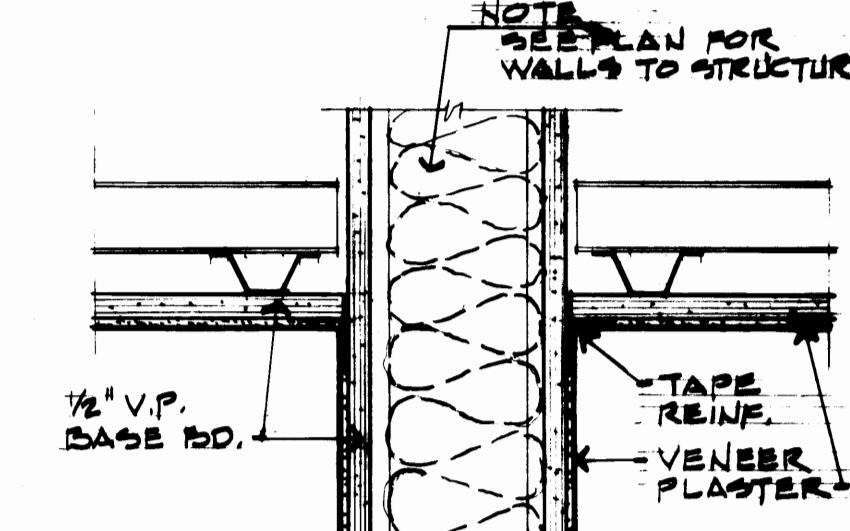
**2 PLASTER CONTROL JOINT**  
3/8" x 1'-0"



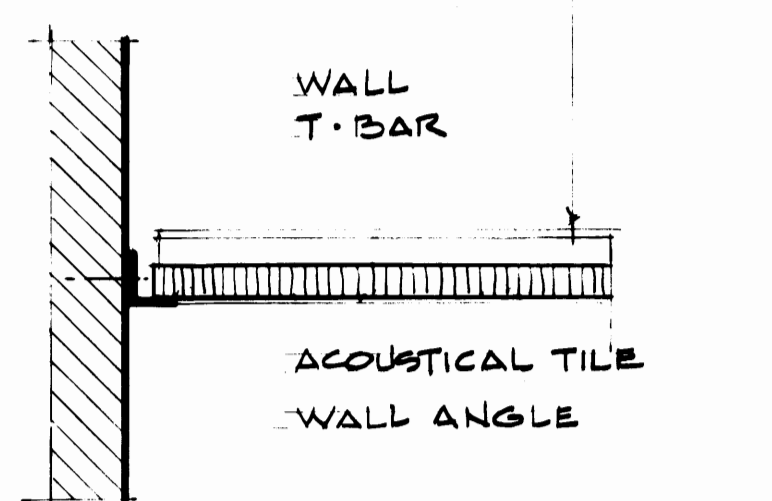
**3 V.P. CONTROL JOINT**  
3/8" x 1'-0"



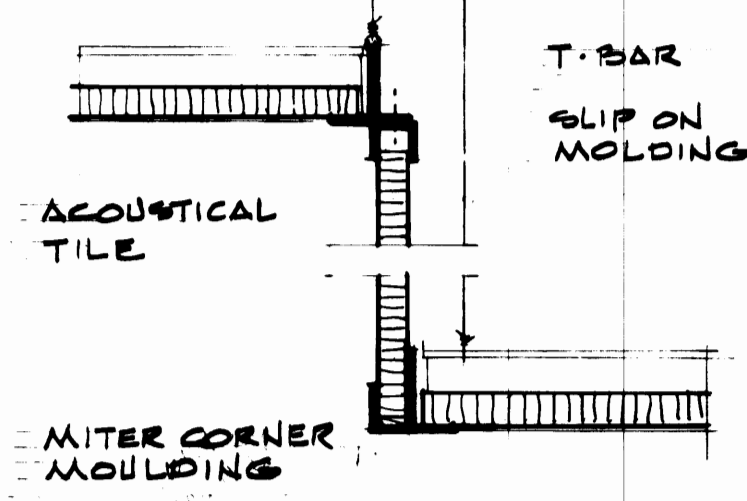
**4 V.P. FURRING**  
3/8" x 1'-0"



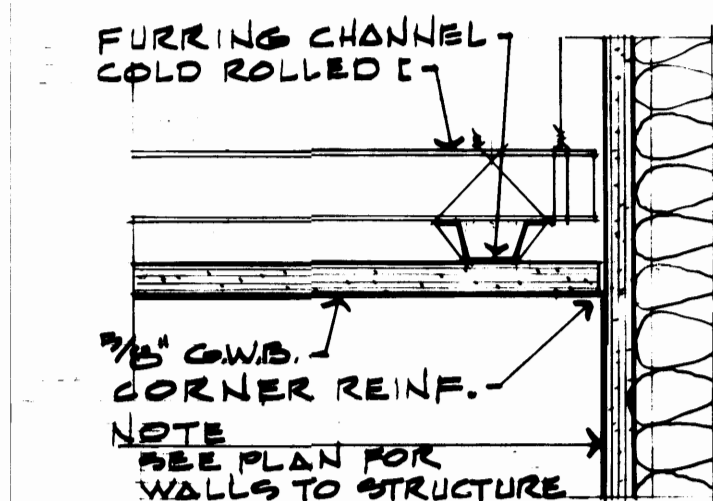
**5 V.P. @ WALL**  
3/8" x 1'-0"



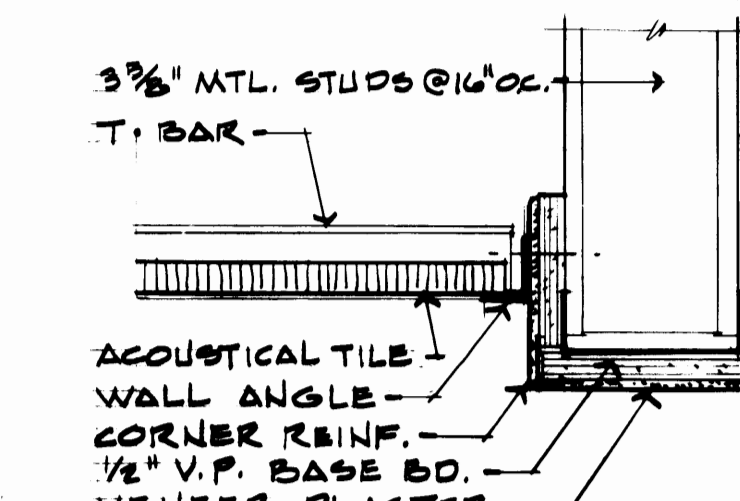
**6 ACOUSTICAL TILE @ WALL**  
3/8" x 1'-0"



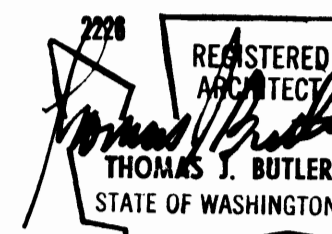
**7 AC. TILE Ctg. TRANSITION**  
3/8" x 1'-0"



**8 G.W.B. @ WALL**  
3/8" x 1'-0"



**9 AC. TILE @ SKYLIGHT**  
3/8" x 1'-0"

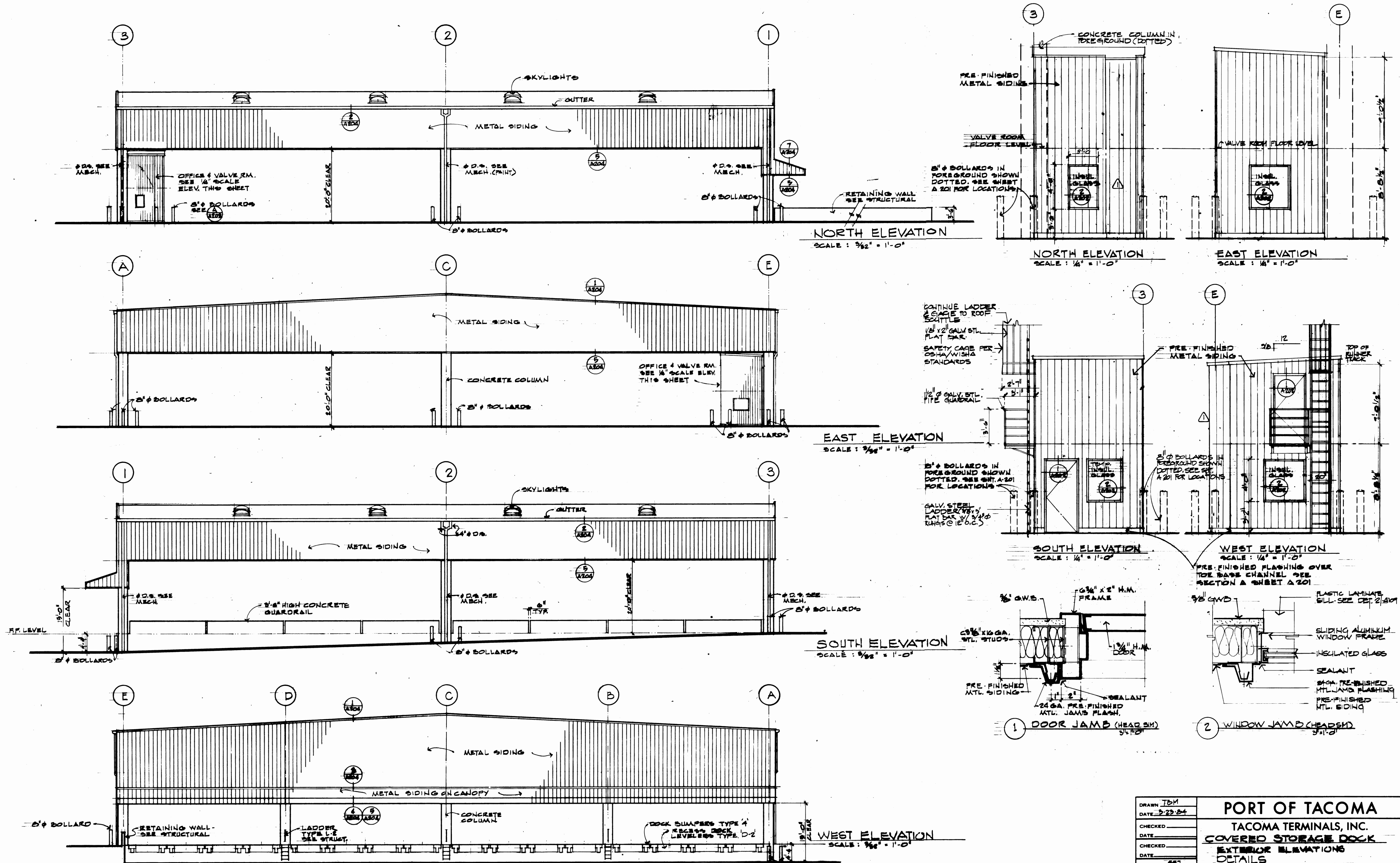


Shelton Engineers, Inc.  
Consulting Engineers  
51 University, Suite 301  
Tacoma, WA 98402  
(206) 255-4119

| REVISION            | BY     | APP. | DATE    |
|---------------------|--------|------|---------|
| REVISED TO AS-BUILT | R.J.S. |      | 5-31-04 |

|                |              |                        |  |
|----------------|--------------|------------------------|--|
| DRAWN TBM      |              | DATE 3-23-04           |  |
| CHECKED        | DATE         | C.F.S. BUILDING        |  |
| CHECKED        | DATE         | REFLECTED CEILING PLAN |  |
| CHECKED        | DATE         | MAIN & SECOND FLOOR    |  |
| CHECKED        | DATE         | CEILING DETAILS        |  |
| CONT. NO. 557  |              | SCALE                  |  |
| FIELD BOOK (S) |              | DRAWING NO.            |  |
| APPROVED       | DATE 3/30/04 | PR3879-23/A-113        |  |
| MANAGER        | DATE 3/30/04 | SHEET 15 OF 71         |  |



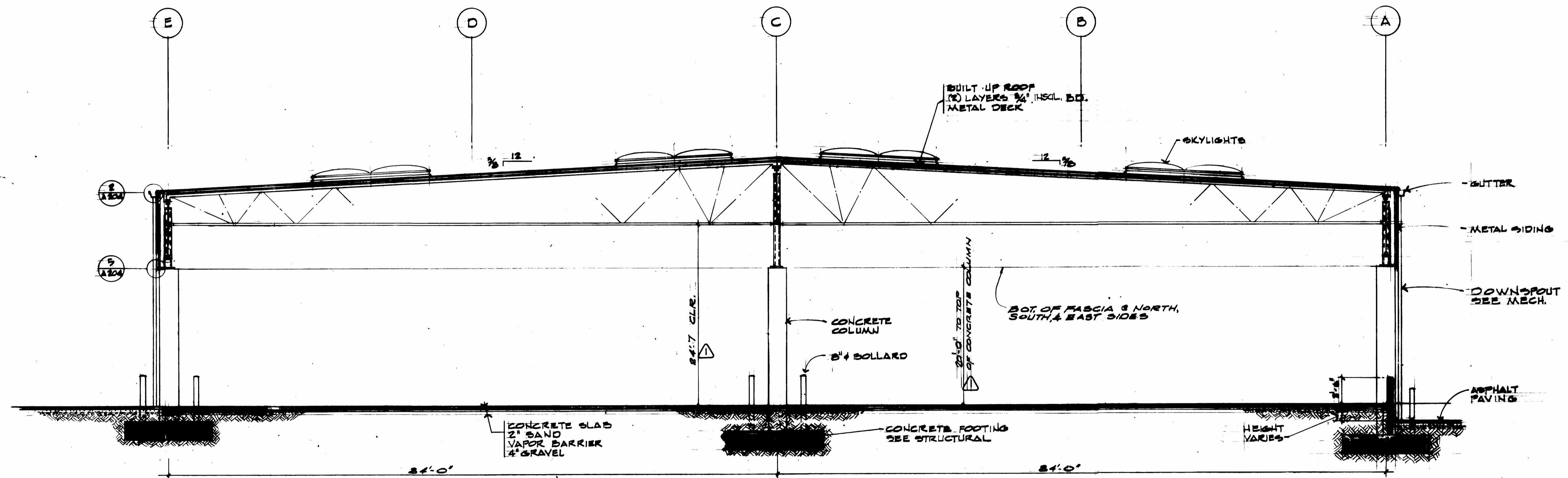


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| DRAWN: TBM                   |  | DATE: 3/23/04         |  | PORT OF TACOMA         |  |
| CHECKED:                     |  | DATE:                 |  | TACOMA TERMINALS, INC. |  |
| DATE:                        |  | DATE:                 |  | COVERED STORAGE DOCK   |  |
| DATE:                        |  | DATE:                 |  | EXTERIOR ELEVATIONS    |  |
| CONT. NO. 337                |  | DATE:                 |  | DETAILS                |  |
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| APPROVED: [Signature]        |  | DATE: 3/30/04         |  | DRAWING NO.            |  |
| PROJECT MANAGER: [Signature] |  | DATE: 3/30/04         |  | PR-3079-25/AR02        |  |
| SHEET 45 OF 71               |  | DATE: 3/30/04         |  | J-10006                |  |

REVIEWED  
THOMAS J. BUTLER  
STATE OF WASHINGTON

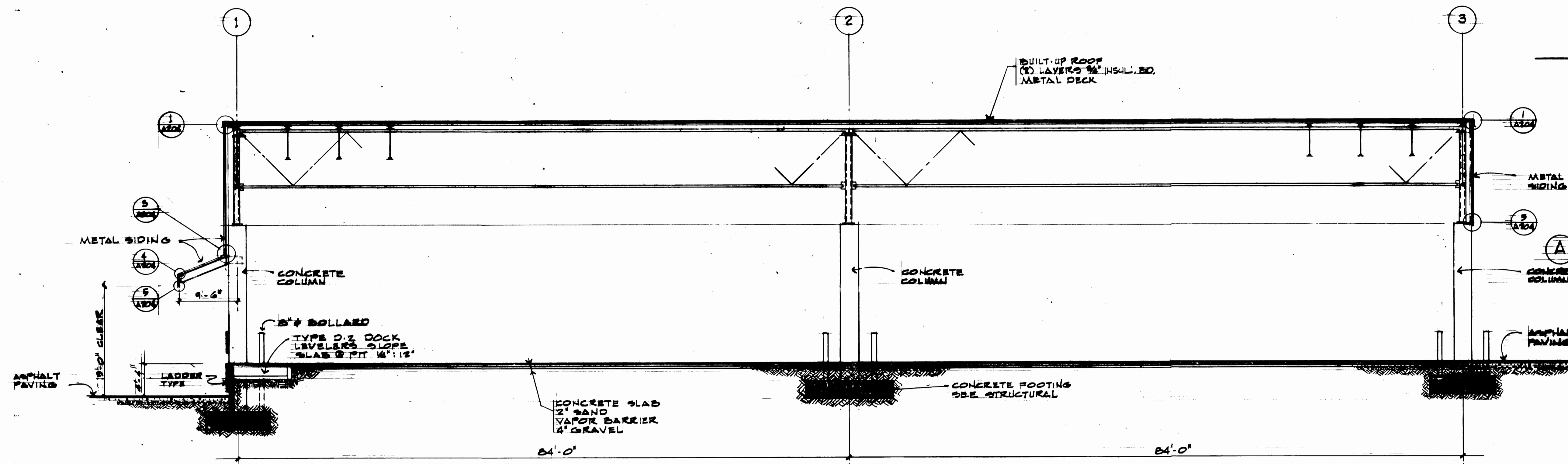
Shaffer Engineers, Inc.  
Consulting Engineers  
51 University, Suite 301  
Seattle, WA 98101  
(206) 465-4110  
FAX: (206) 465-4111  
580 So. Pioneer, Suite 301  
Tacoma, WA 98408  
(253) 266-2707

| REVISION | BY      | APP. | DATE |
|----------|---------|------|------|
| 1        | REVISOR | BY   | DATE |
| 2        | REVISOR | BY   | DATE |
| 3        | REVISOR | BY   | DATE |
| 4        | REVISOR | BY   | DATE |
| 5        | REVISOR | BY   | DATE |
| 6        | REVISOR | BY   | DATE |
| 7        | REVISOR | BY   | DATE |
| 8        | REVISOR | BY   | DATE |
| 9        | REVISOR | BY   | DATE |
| 10       | REVISOR | BY   | DATE |



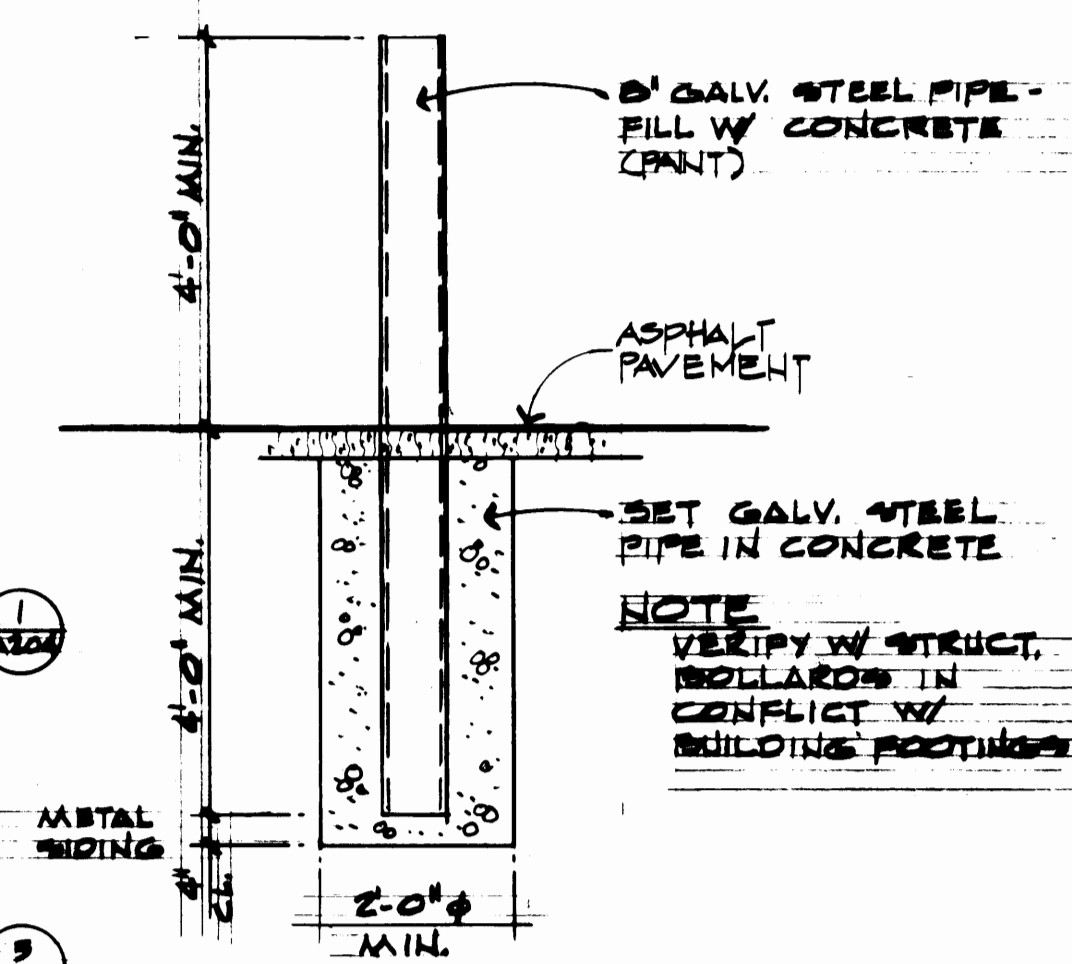
BUILDING SECTION 1

1/2" = 1'-0"



BUILDING SECTION 2

1/2" = 1'-0"



BOLLARD DETAIL

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

|                 |  |                |  |                        |  |
|-----------------|--|----------------|--|------------------------|--|
| DRAWN TBM       |  | DATE 3/23/84   |  | PORT OF TACOMA         |  |
| CHECKED         |  | DATE           |  | TACOMA TERMINALS, INC. |  |
| CHECKED         |  | DATE           |  | COVERED STORAGE DOCK   |  |
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| APPROVED        |  | DATE 3/30/84   |  | DRAWING NO.            |  |
| PROJECT MANAGER |  | DATE 3/30/84   |  | EP 3879-25/A-203       |  |
| CHIEF ENGINEER  |  | DATE           |  | SHEET 16 OF 71         |  |

2228 REGISTERED ARCHITECT

THOMAS A. BUTLER

STATE OF WASHINGTON

Shaffer Engineers, Inc.

Consulting Engineers

51 University, Suite 301

Seattle, WA 98101

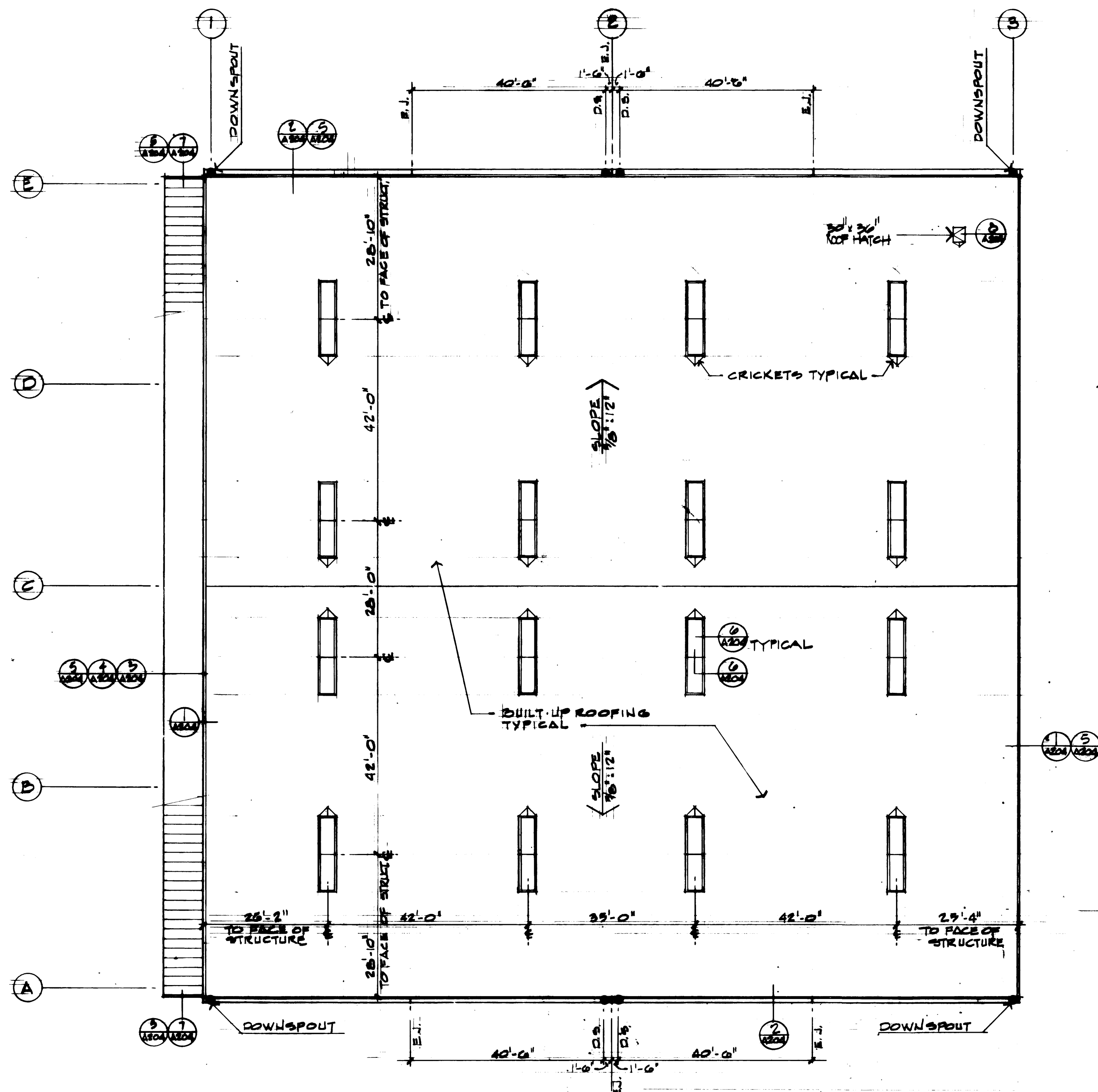
(206) 468-4116

580 St. Francis, Suite 301

Tacoma, WA 98402

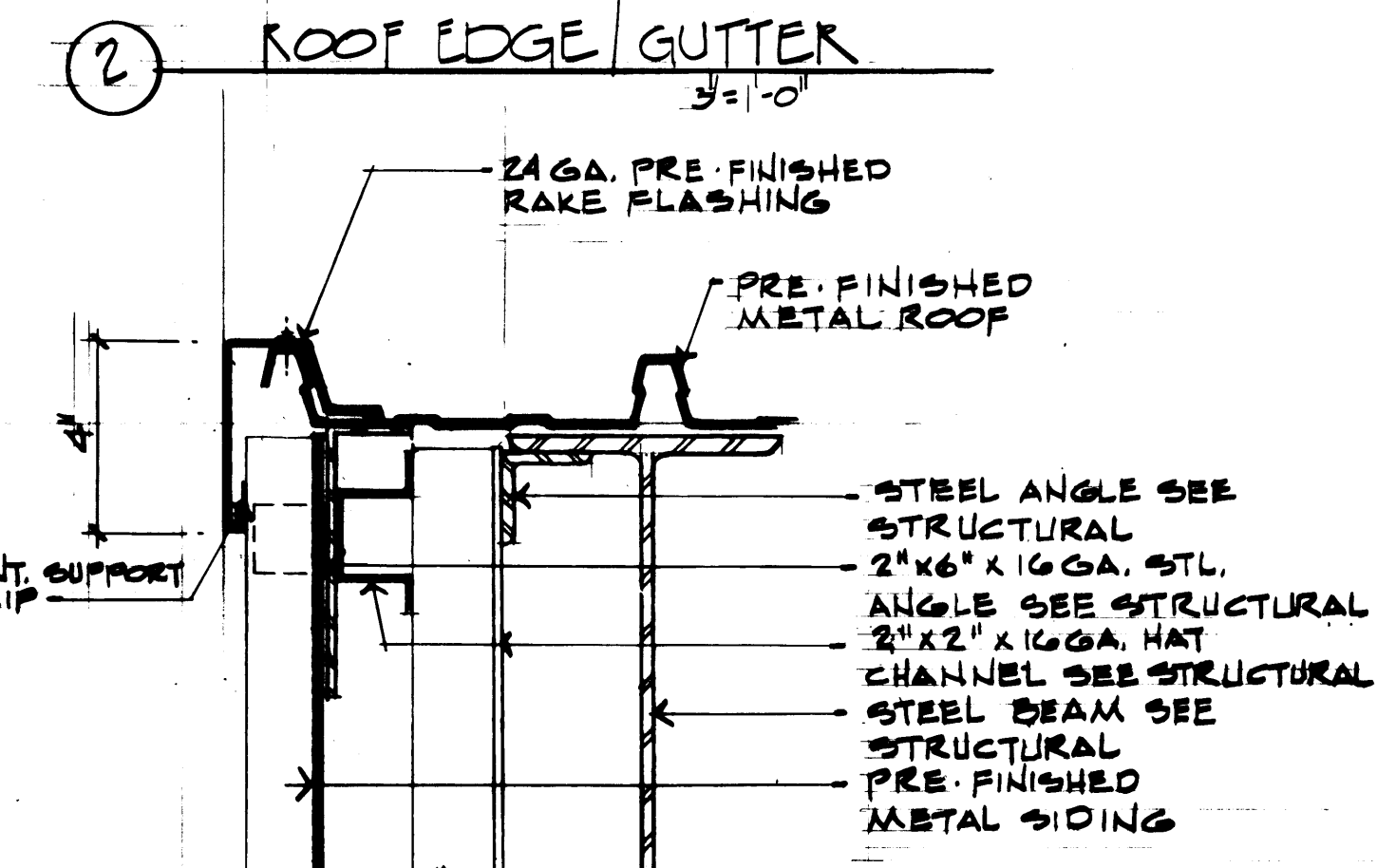
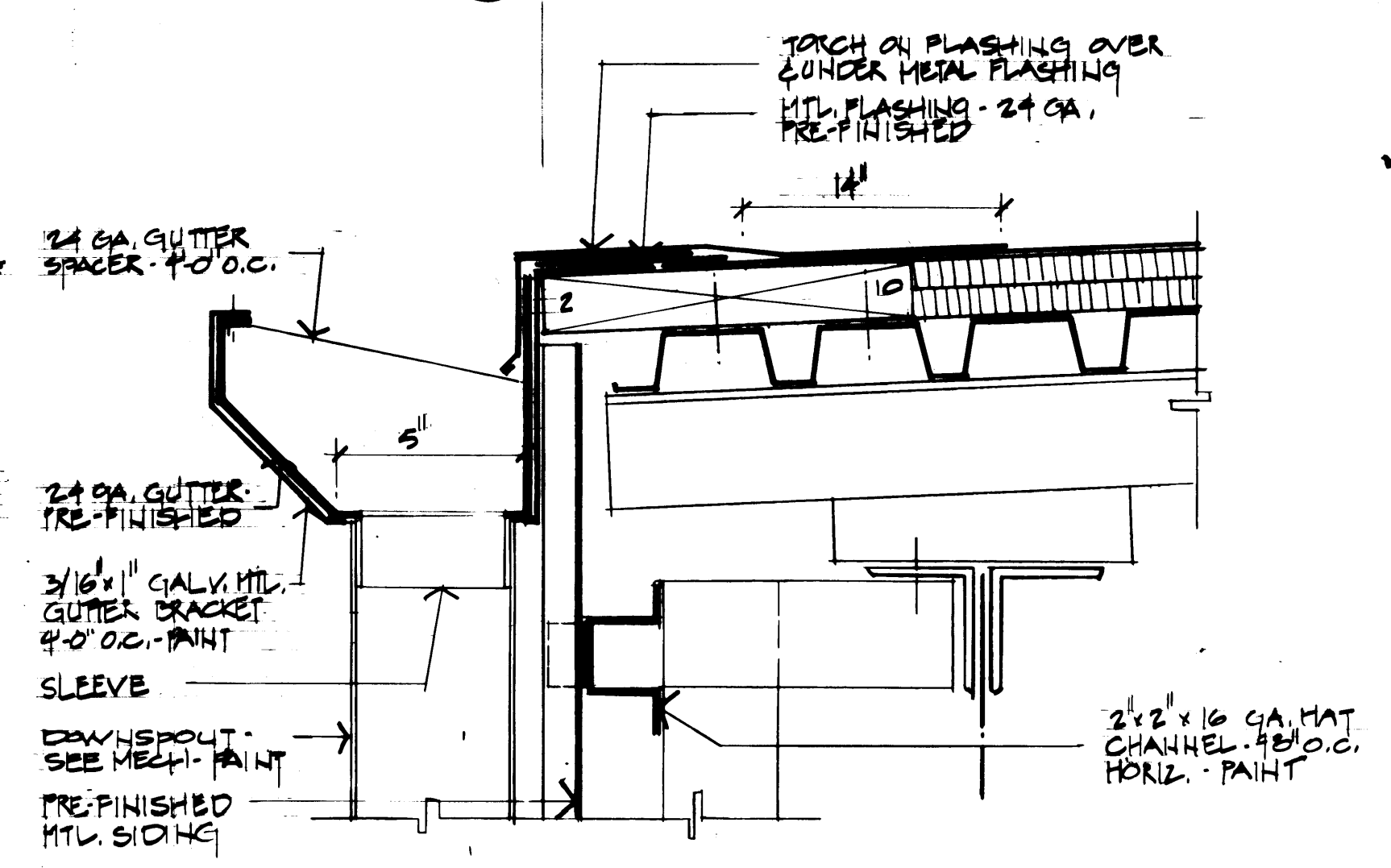
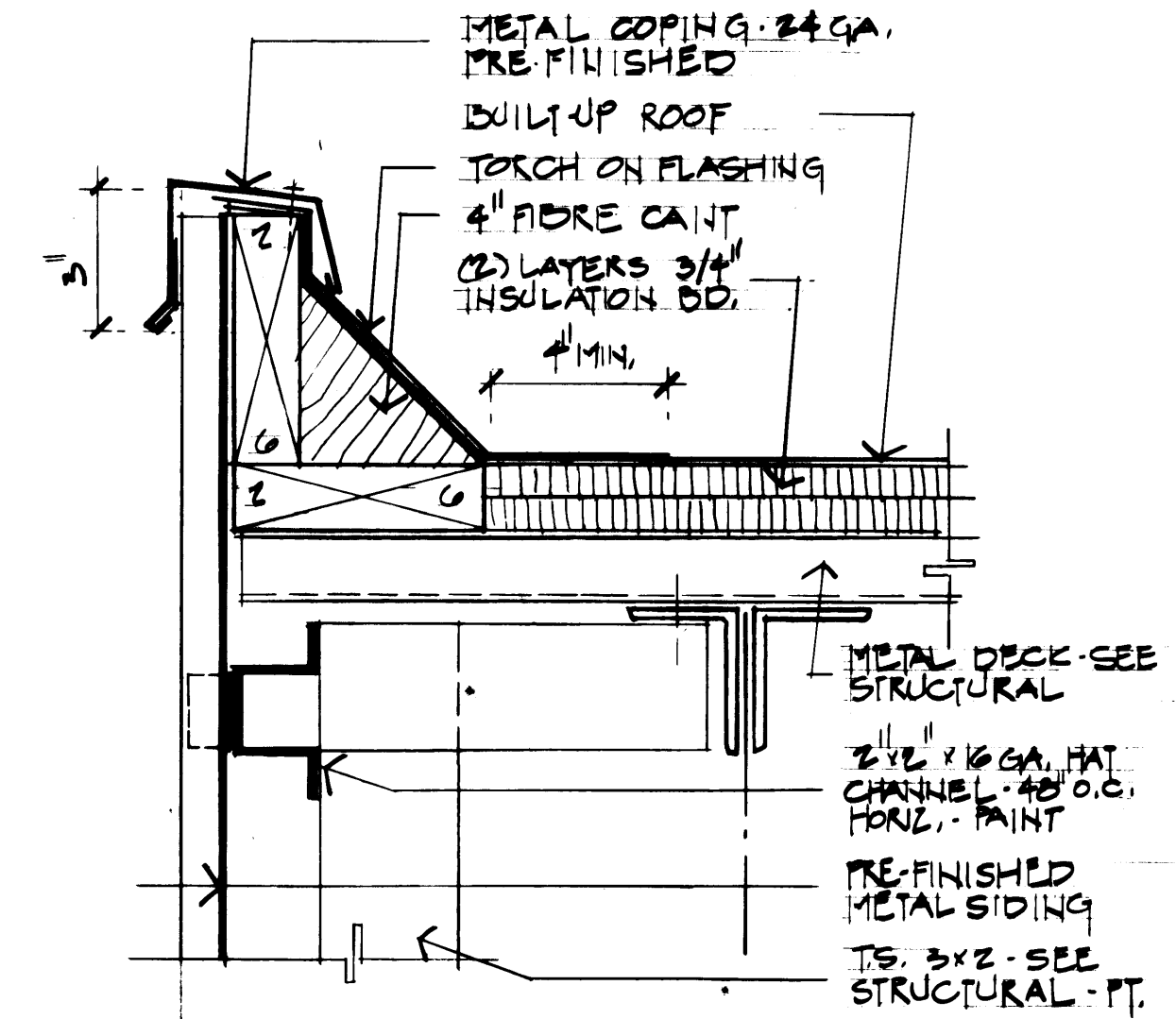
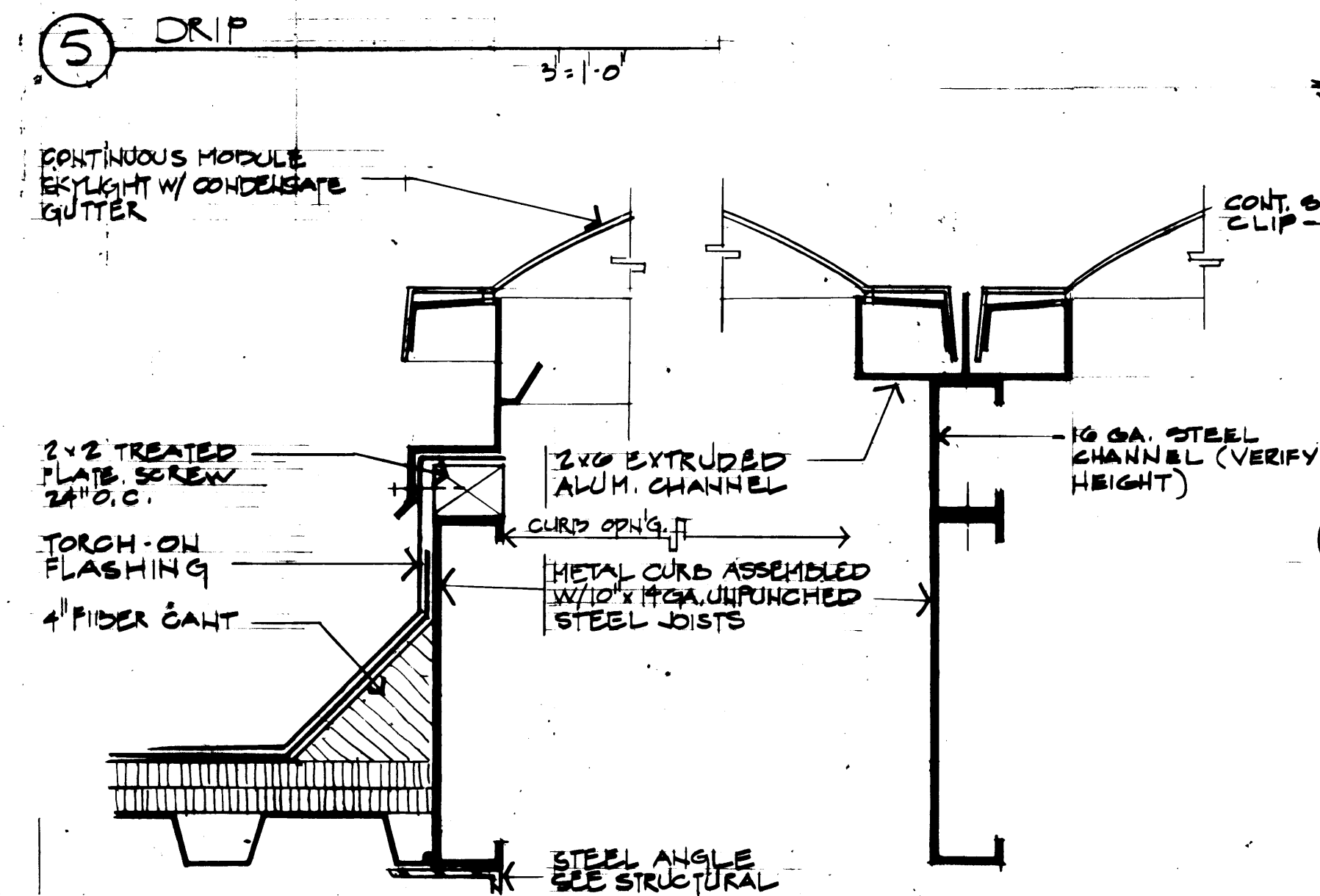
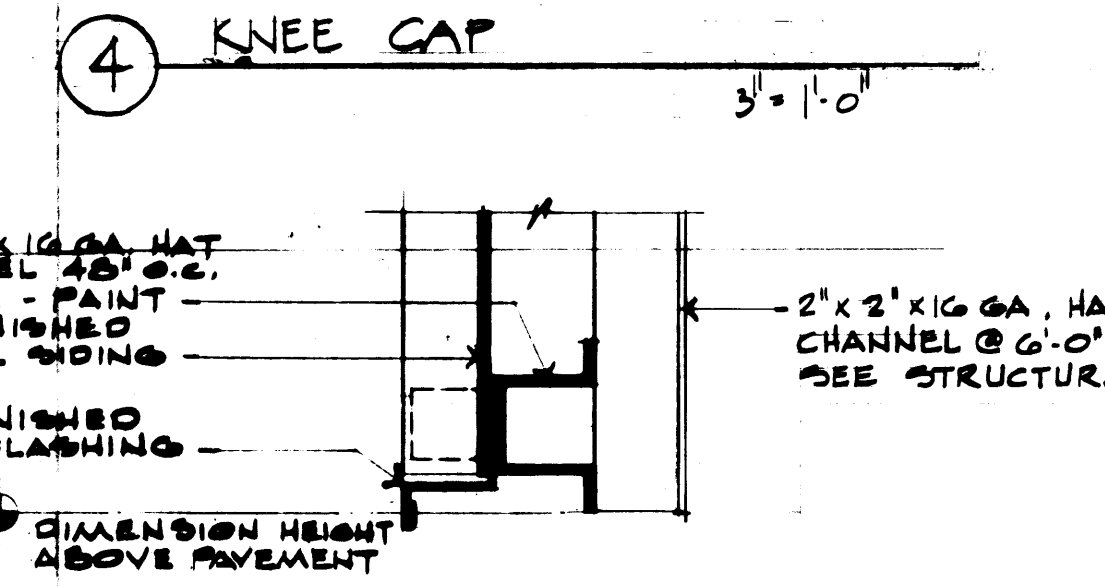
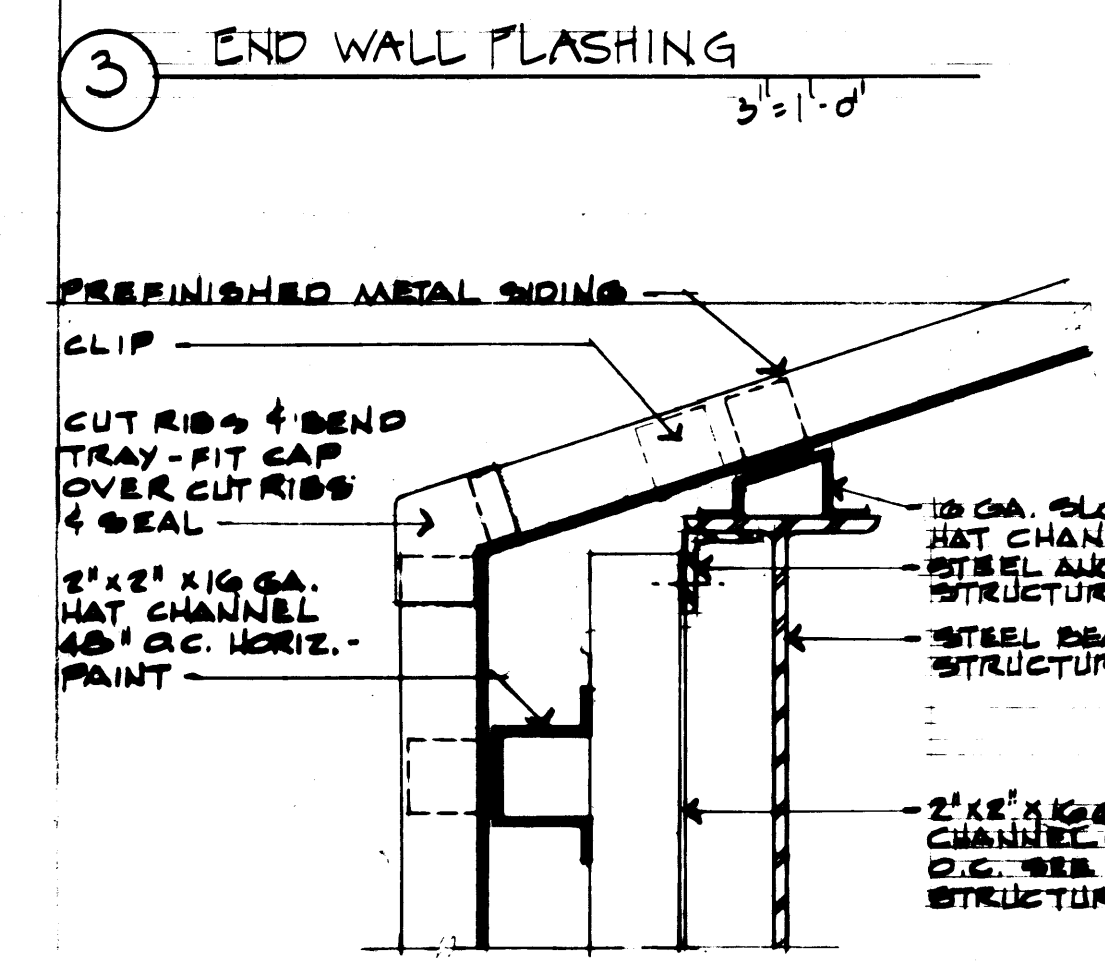
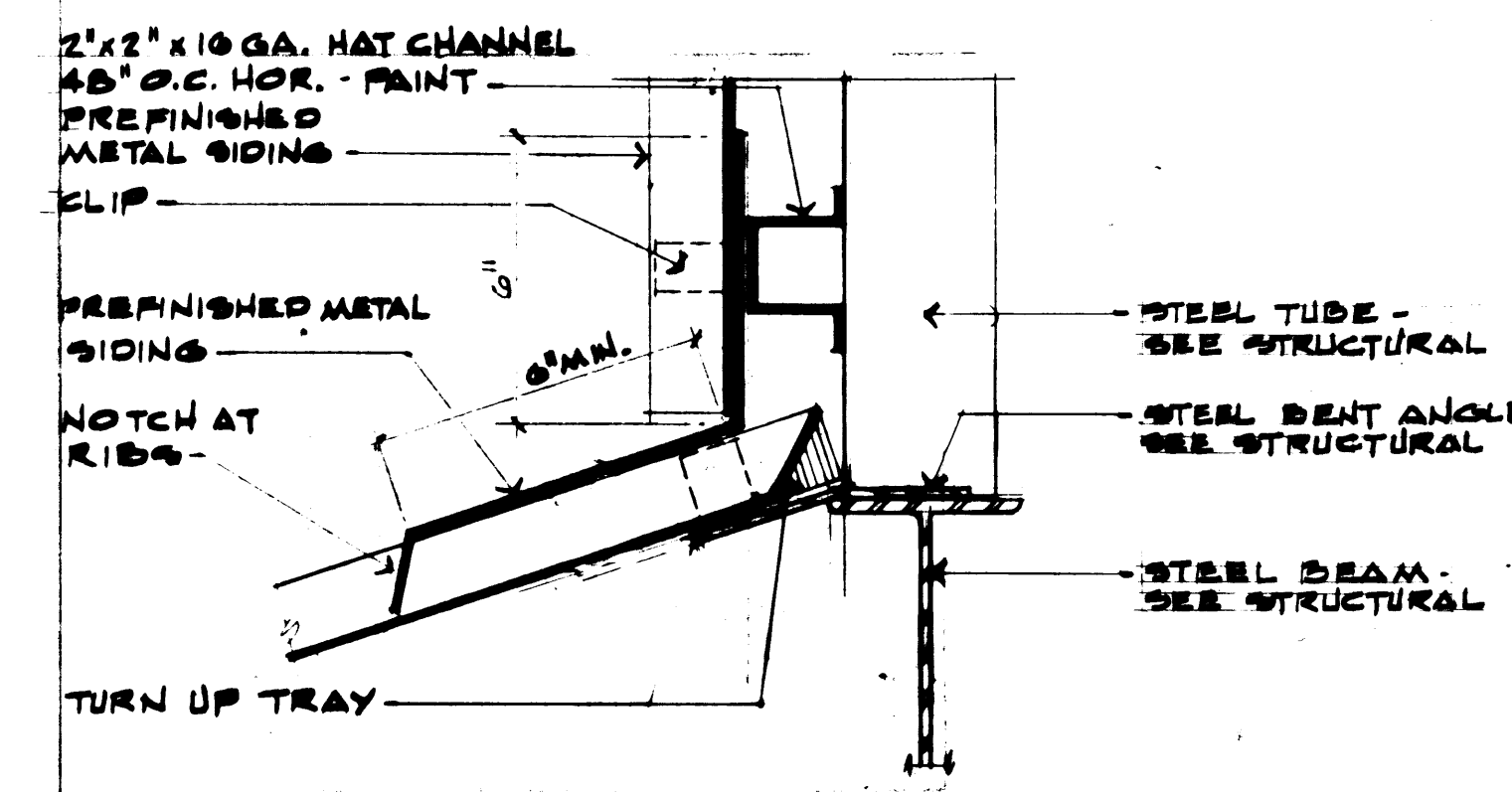
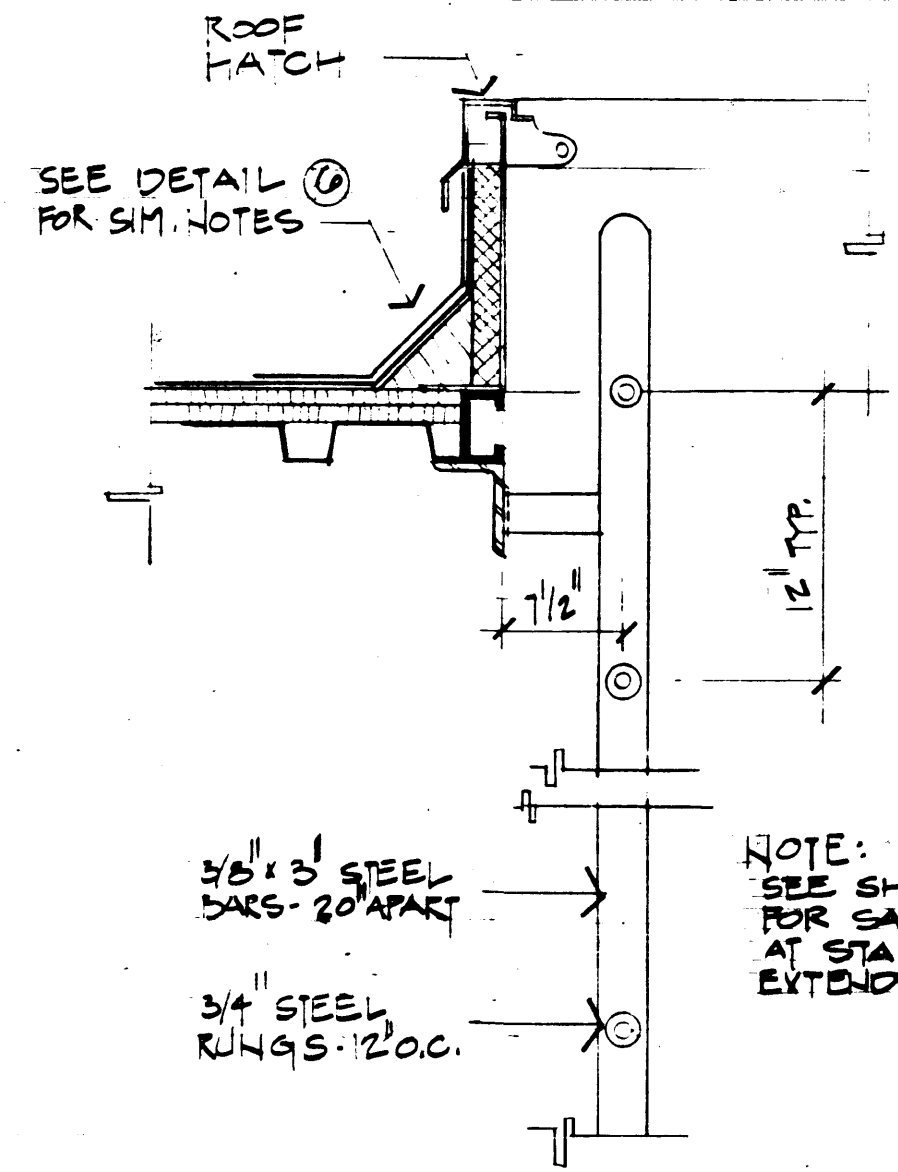
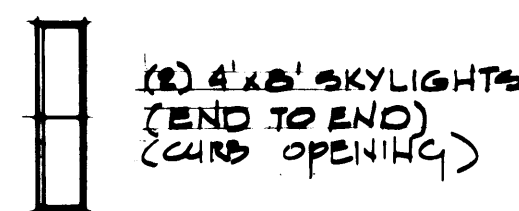
(206) 262-9797

| MARK  | REVISION    | BY     | APP. | DATE    |
|-------|-------------|--------|------|---------|
| REVIS | TO AS-BUILT | R.J.S. |      | 3-30-84 |



**ROOF PLAN**  
SCALE: 1/8" = 1'-0"

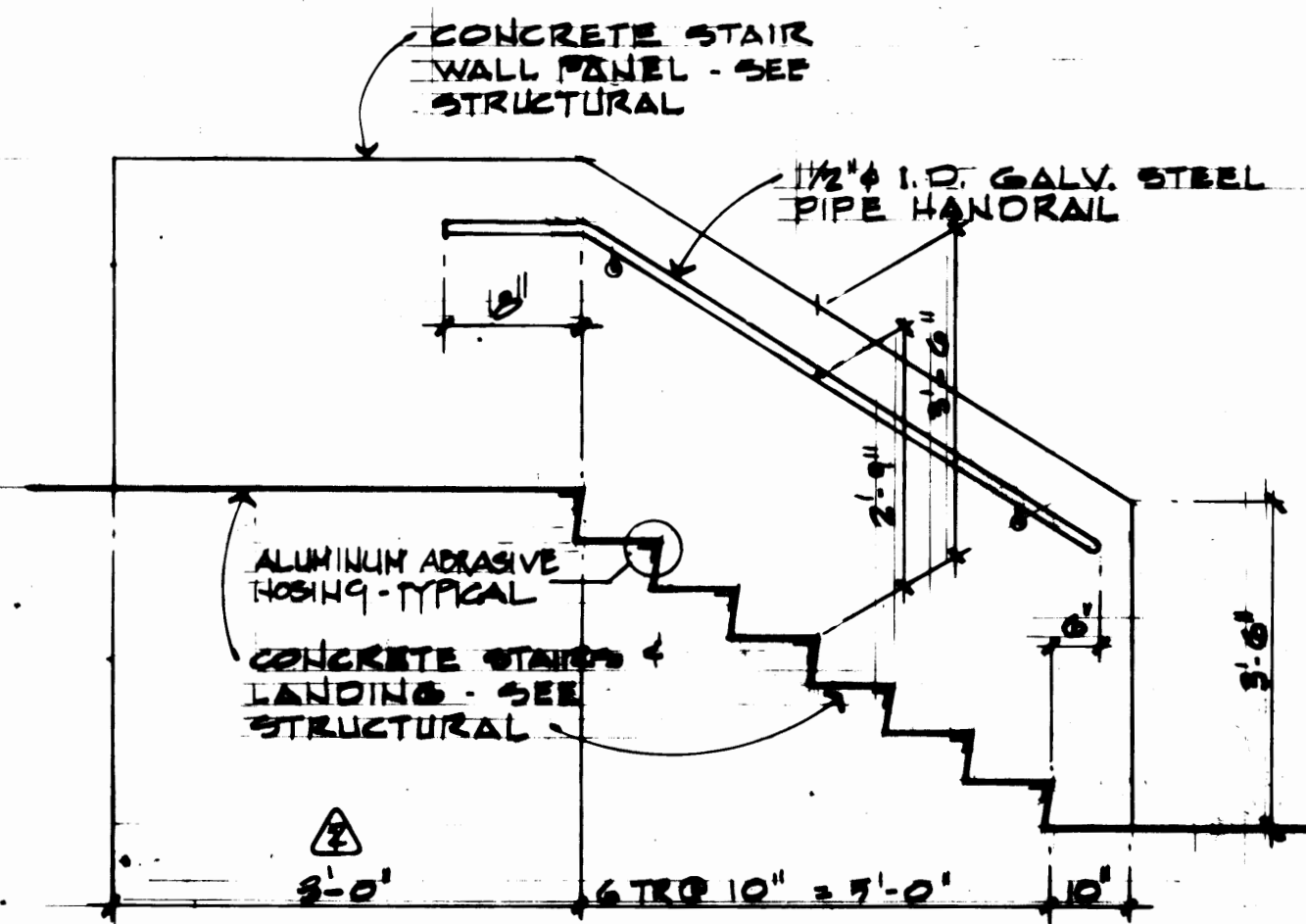
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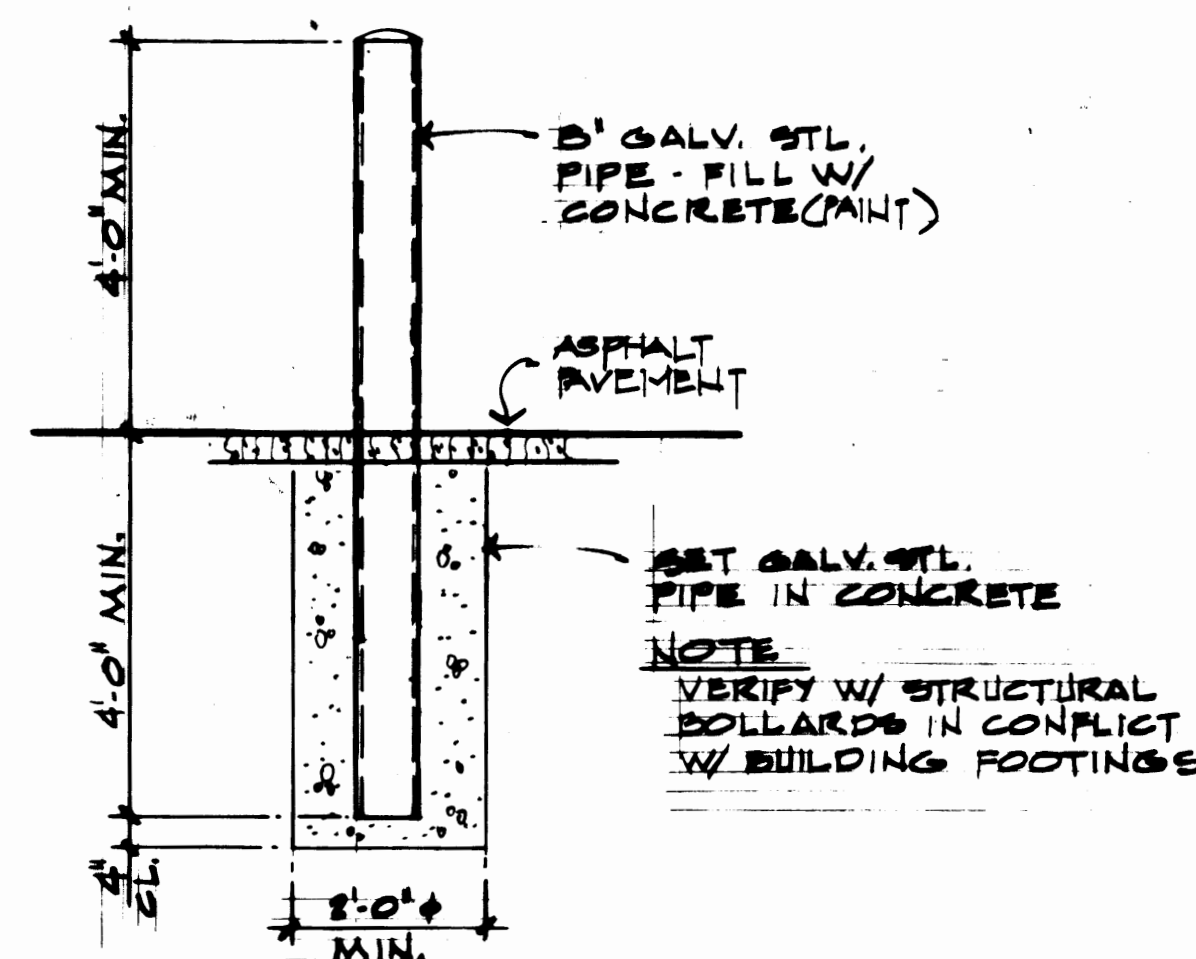
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| CHECKED                |  | DATE         |  | TACOMA TERMINALS, INC. |  |
| CHECKED                |  | DATE         |  | COVERED STORAGE DOCK   |  |
| CHECKED                |  | DATE         |  | ROOF PLAN              |  |
| CONT. NO. 337          |  | DATE         |  | ROOF DETAILS           |  |
| FIELD BOOK (S)         |  | APPROVED     |  | SCALE                  |  |
| NO. 43 - BUILT CHANGES |  | DATE 3/30/84 |  | DRAWING NO.            |  |
| REVISION               |  | DATE 3/30/84 |  | E.P. 3079-25/A-204     |  |
| BY                     |  | DATE         |  | SHEET 47 OF 71         |  |

REGISTERED ARCHITECT  
THOMAS J. BUTLER  
STATE OF WASHINGTON

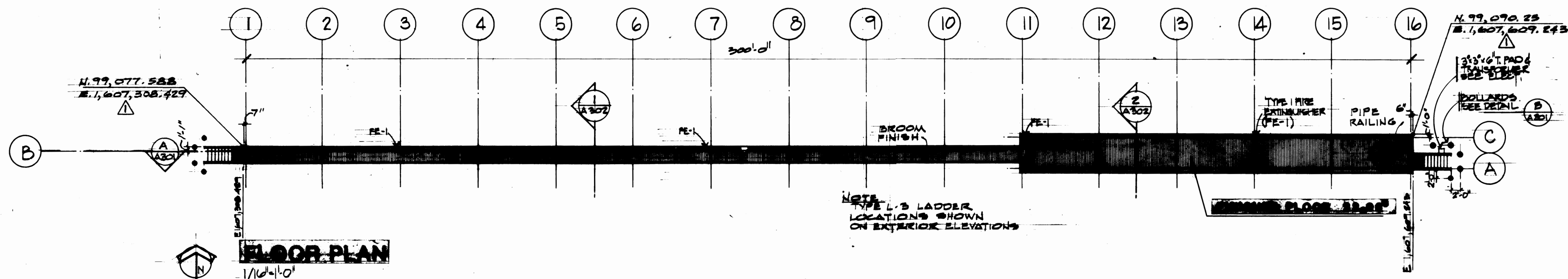
Professional Engineer, Inc.  
Consulting Engineers  
21 University, Suite 201  
Tacoma, WA 98401  
(206) 255-1115  
280 So. Pacific, Suite 301  
Tacoma, WA 98402  
(206) 255-4757



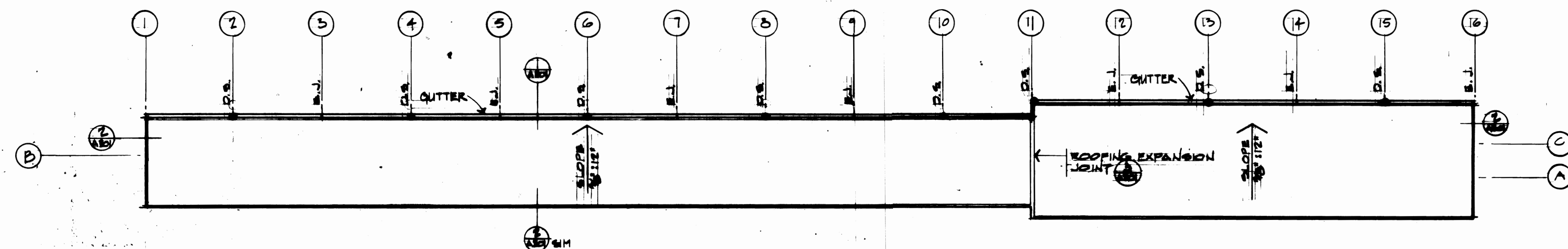
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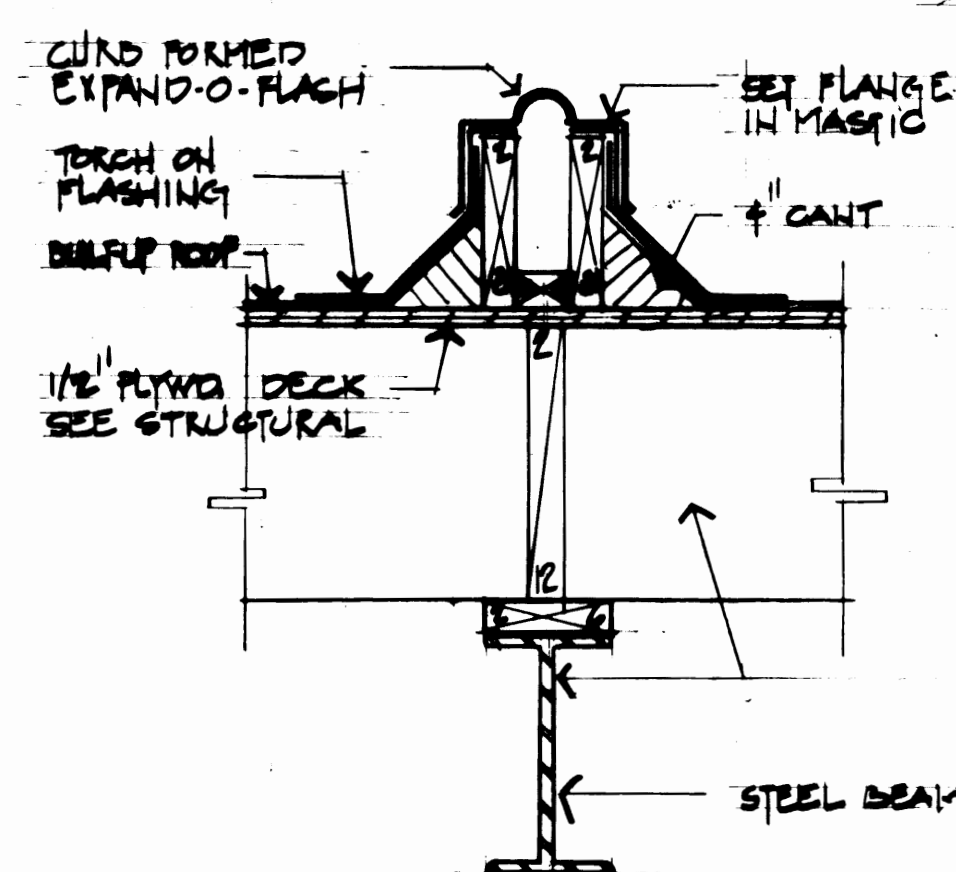
**B BOLLARD DETAIL**  
SCALE: 1/4" = 1'-0"



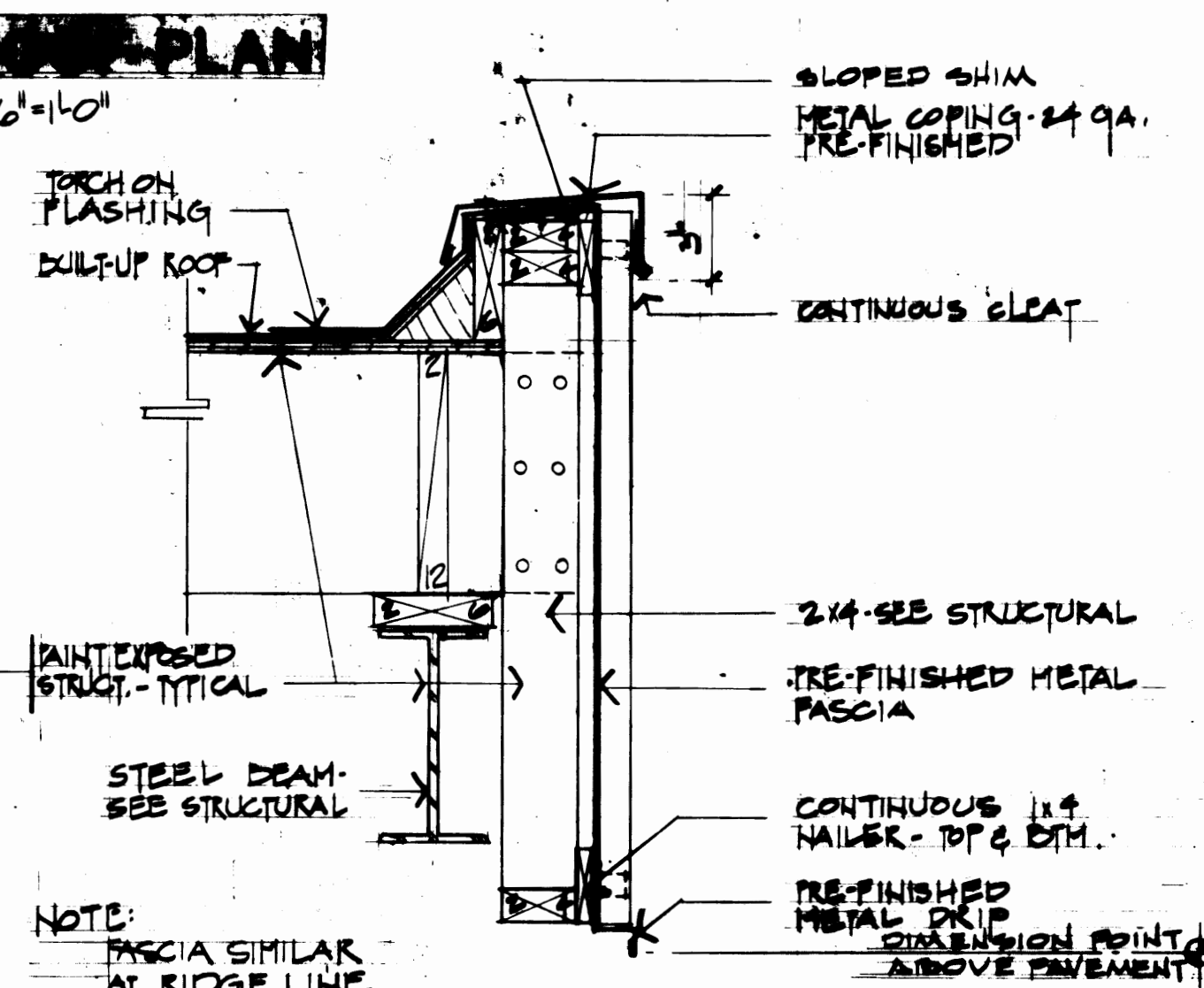
**FLOOR PLAN**  
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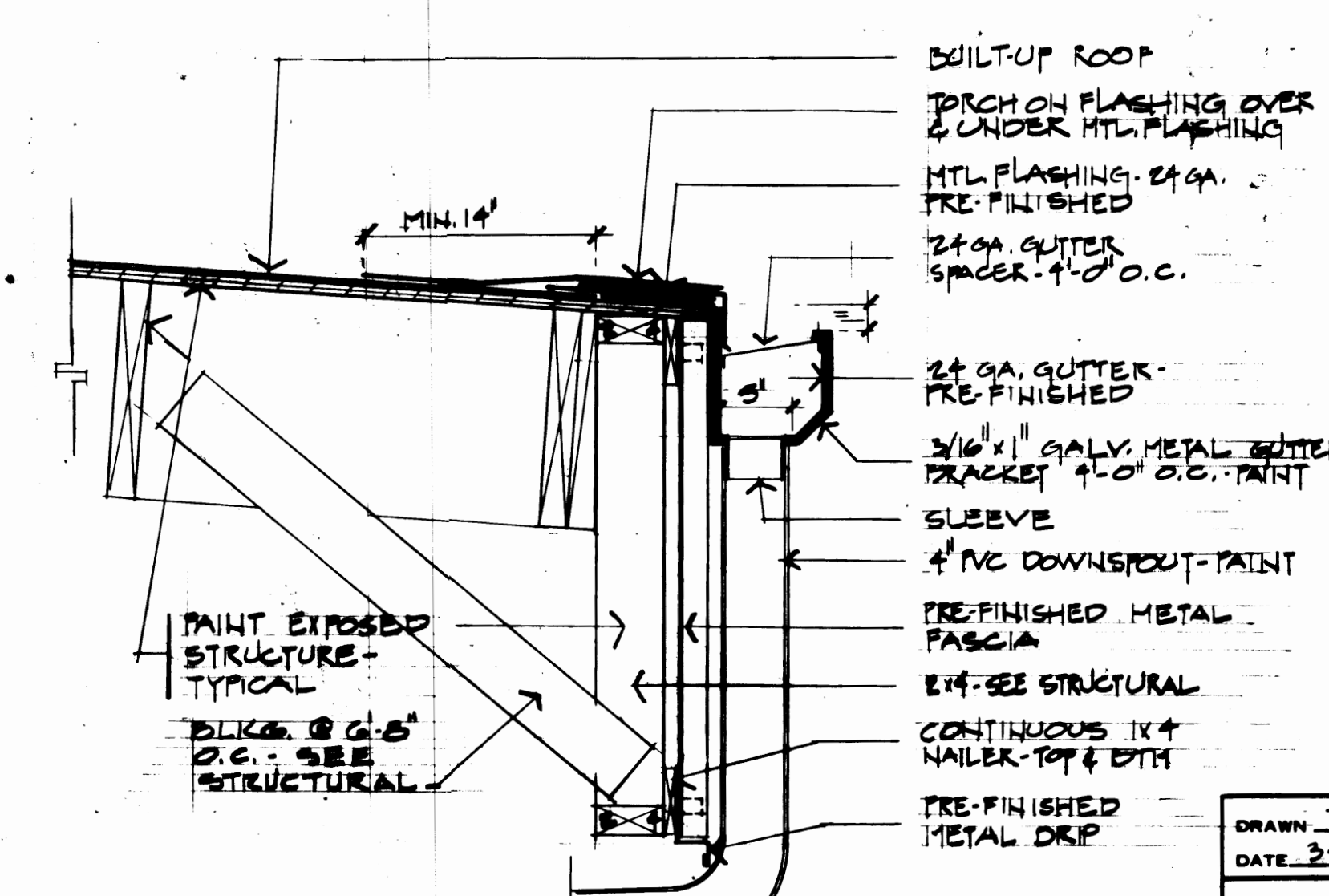
**ROOF PLAN**  
1/16" = 1'-0"



**3 EXPANSION JOINT**  
1/16" = 1'-0"

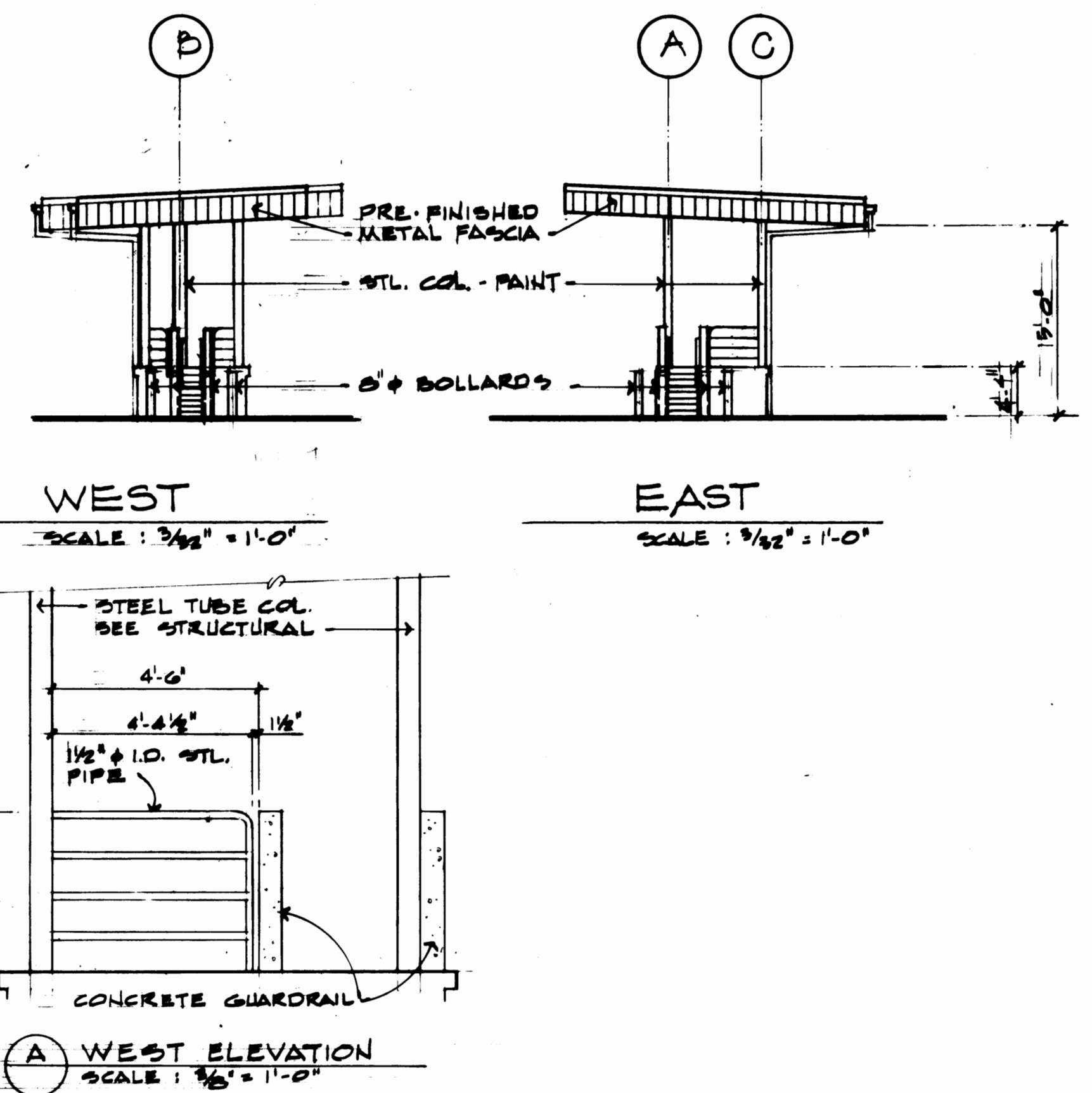
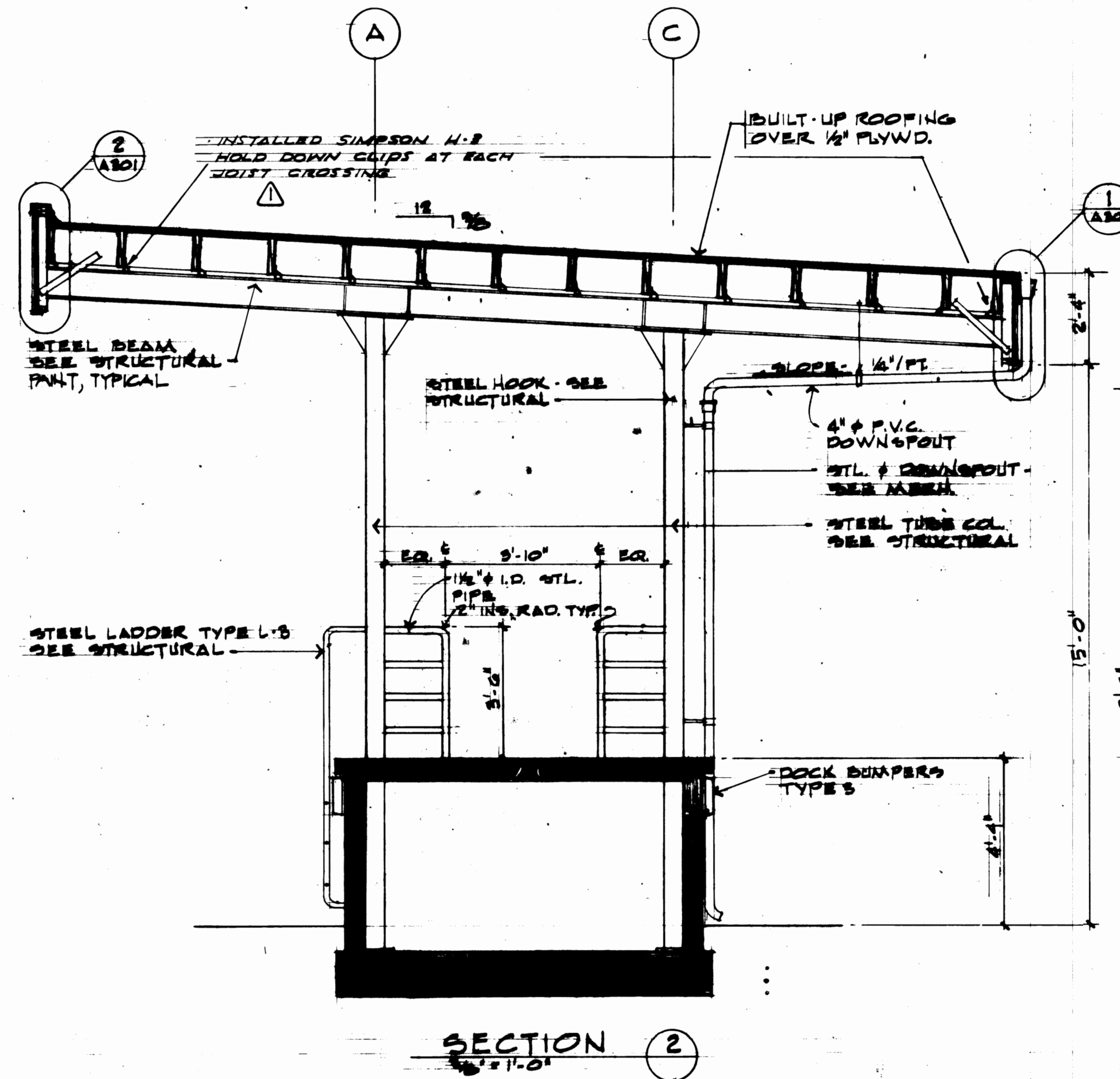
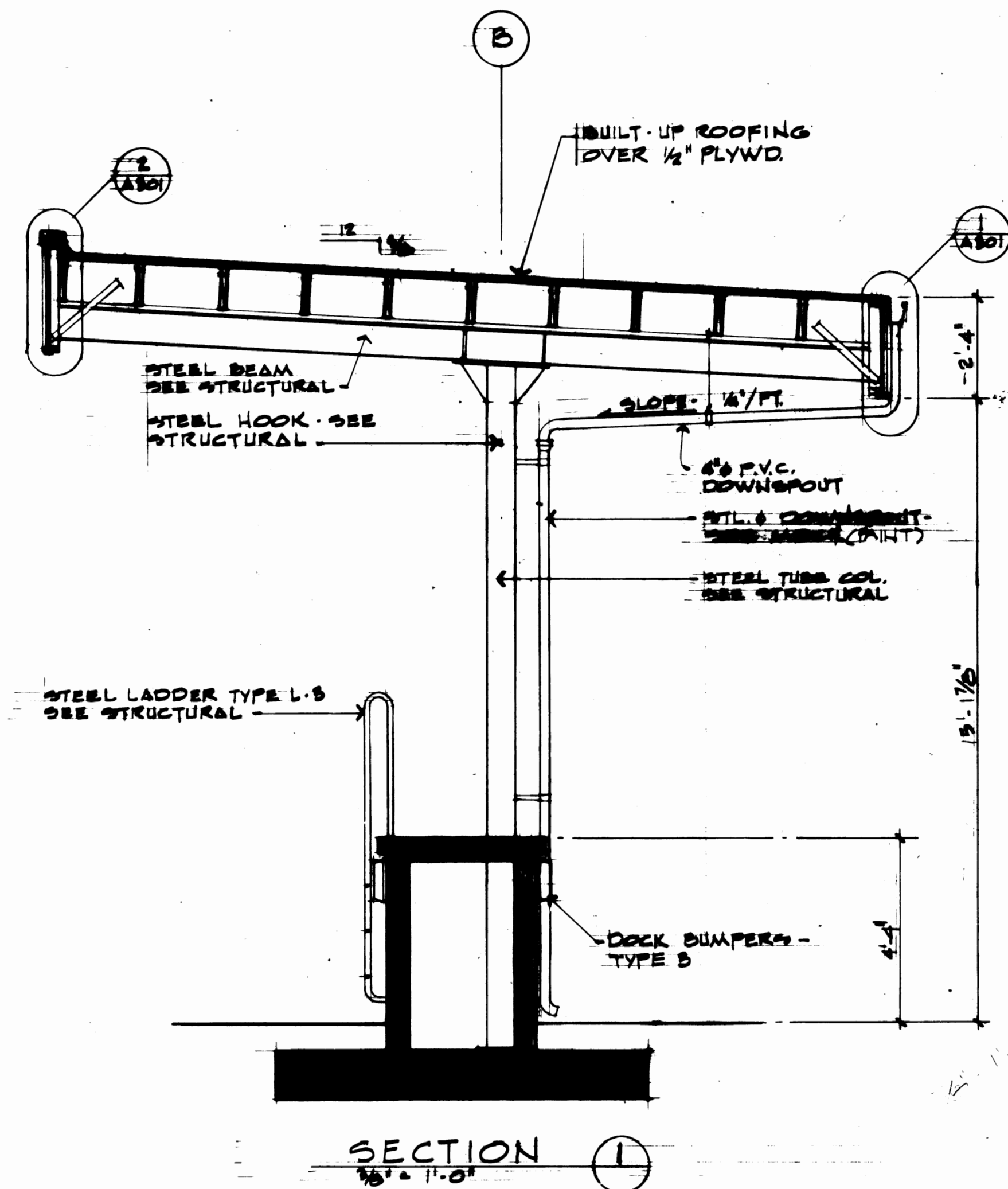
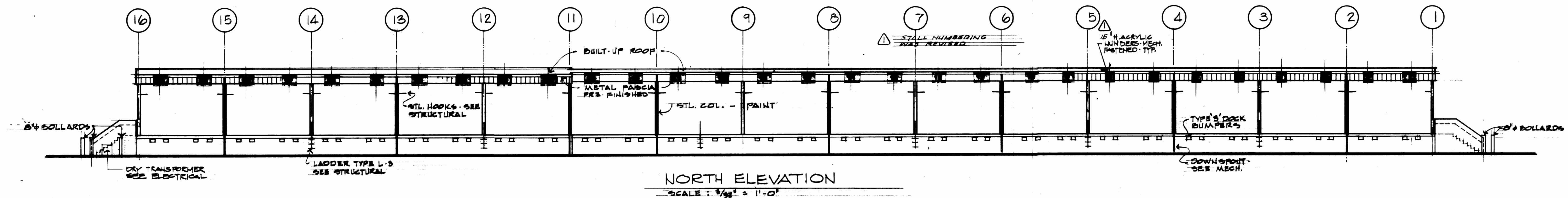
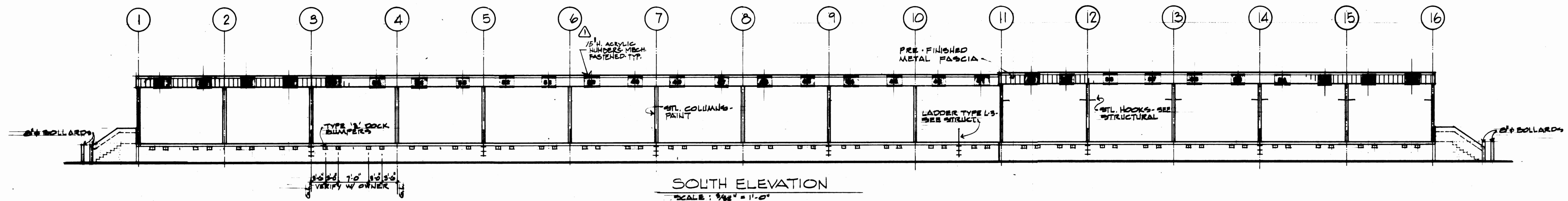


**2 RAKE**  
1/16" = 1'-0"



**1 ROOF EDGE/GUTTER**  
1/16" = 1'-0"

|                                                                      |  |                        |  |
|----------------------------------------------------------------------|--|------------------------|--|
| DRAWN: JBM<br>DATE: 3/23/84                                          |  | <b>PORT OF TACOMA</b>  |  |
| CHECKED: _____<br>DATE: _____                                        |  | TACOMA TERMINALS, INC. |  |
| CHECKED: _____<br>DATE: _____                                        |  | TRUCK TRANSFER DOCK    |  |
| CONT. NO. 301                                                        |  | FLOOR & ROOF PLAN      |  |
| FIELD BOOK (B)                                                       |  | SCALE: _____           |  |
| APPROVED: _____<br>DATE: 3/30/84                                     |  | DRAWING NO. _____      |  |
| 2228 REGISTERED ARCHITECT<br>THOMAS J. BUTLER<br>STATE OF WASHINGTON |  | J-5000                 |  |



|                                                                                                                |  |                                                                                                           |  |
|----------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------|--|
| DRAWN: TBM<br>DATE: 3-23-84<br>CHECKED: _____<br>DATE: _____<br>CHECKED: _____<br>DATE: _____<br>CONT. NO. 551 |  | <b>PORT OF TACOMA</b><br><b>TACOMA TERMINALS, INC.</b><br><b>TRUCK TRANSFER DOCK</b><br><b>ELEVATIONS</b> |  |
| FIELD BOOK (S)<br>APPROVED: <i>[Signature]</i> 3/30/84<br>DATE: 3/30/84                                        |  | SCALE: _____<br>DRAWING NO. _____<br>SHEET 58 OF 71                                                       |  |

2228  
 REGISTERED  
 ARCHITECT  
 THOMAS J. BUTLER  
 STATE OF WASHINGTON

Shaffer Engineering, Inc.  
 Consulting Engineers  
 21 University, Suite 201  
 Seattle, WA 98101  
 Phone: 425-525-1000  
 Telex: 500000  
 FAX: 425-525-1000

| REVISION            | BY     | APP.    | DATE |
|---------------------|--------|---------|------|
| REVISED TO AS-BUILT | J.L.F. | 3/30/84 |      |

GENERAL NOTES

These General Notes are to be used as a supplement to the Specifications. Any discrepancies found among the Drawings, the Specifications, these General Notes and the site conditions shall be reported to the Engineer, who shall correct such error or omission in writing. Any work done by the Contractor after discovery of such error shall be done at the Contractor's risk. The Contractor shall verify and coordinate dimensions among all drawings prior to proceeding with any work or fabrication. The Contractor is responsible for all bracing and shoring during construction.

Standards

All methods, materials and workmanship shall conform to the 1979 Uniform Building Code (UBC) as amended and adopted by the City of Tacoma.

DESIGN CRITERIA

|                 | Roof      |        |
|-----------------|-----------|--------|
| Vertical Loads: | Dead Load | Actual |
|                 | Live Load | 25 PSF |

Lateral Forces

- Lateral forces are transmitted by diaphragm action of roof to the columns in the east-west direction and shear walls in the north-south direction. The loads are then transferred to the foundation by cantilever action of the columns in the east-west direction and by shear wall action in the north-south direction where ultimate displacement is resisted by passive pressure of earth and/or sliding friction. Overturning is resisted by dead load of the structure.
- Wind: 25 PSF "Wind-Pressure-Map" Area (20 PSF for Height < 30'-0").  
Uplift - Enclosed Roof Areas: 75% of wind load less 2/3 design dead load.  
Overhangs and Partly Enclosed Areas: 125% of wind load less 2/3 design dead load.
- Seismic: Zone 3 per 1979 UBC. V=2IKCSW, V=Base Shear, Z=.75, I=1.00, K=1.33, CS=.14, W=Dead Load of Portion of Building.

Soil Bearing Pressure: 3500 PSF

All footings shall bear on firm, structural backfill. Areas over-excavated shall be backfilled with lean concrete (f'c=2000 PSI) or "Structural Backfill". Areas designated "Structural Backfill" shall be filled with approved well-graded bankrun material. Maximum size of rock 4"-6". Frozen soil, organic material and deleterious matter not allowed. Compact to at least 95% of its maximum density as determined by ASTM D-1557. Contractor shall exercise extreme care during excavation to avoid damage to buried lines, tanks, and other concealed items. Upon discovery, do not proceed with work until receiving written instructions from Engineer. A competent representative of the Owner shall inspect all footing excavations for suitability of bearing surfaces prior to placement of reinforcing steel. Provide drainage around all work to avoid water-softened footings.

CONCRETE

Concrete: Shall be made with Portland Cement ASTM C-150 Type I or Type I-II, coarse and fine aggregate ASTM C-33, water clean and potable, and shall be ready-mixed per ASTM C-94 unless otherwise approved. Add to all concrete an air entraining agent to attain 5% + 1-1/2% entrained air, by volume, conforming to ASTM C-260. No aluminum (conduit, miscellaneous items, etc.) shall be embedded in any concrete.

Materials

| Item                     | Minimum f'c | Normal Slump       |
|--------------------------|-------------|--------------------|
|                          | 28 Days     | Inches*<br>Maximum |
| Footings and Grade Beams | 4000        | 5                  |
| Slabs, Walls and Columns | 4000        | 4                  |
| All Other Concrete       | 4000        | 4                  |

\*At Contractor's option, Contractor may use Master Builders Synergized Performance Systems or approved equal using Pozzolith admixtures to produce flowable concrete. Maximum slump shall not exceed 9". Master Builders concrete technician shall assist in determining proportions for SPS concrete and shall obtain approval of Engineer prior to employing this procedure.

Place concrete per ACI 304 and conform to ACI 604 (306) Winter Concreting and ACI 605 (305) for Hot Weather Concreting. Use interior mechanical vibrators with 7000 RPM minimum frequency. Do not over-vibrate. Concrete shall be poured monolithically between construction or expansion joints. Protect all freshly placed concrete from premature drying, excessive hot or cold temperature for seven days after pouring. Provide control joints at 16' o.c. maximum for exposed slabs. Submit drawings with control joint pattern for Engineer's approval prior to placing.

Non-Shrink Grout: Make from one part ASTM C-150 Type I Portland Cement, one part fine sand ASTM C-33, and one part "Master-flow 713" by Master Builders or equal. Add water as required for a desired consistency. Fill entire space under plates, shapes, and in joints, avoiding air pockets.

Metal Reinforcement: All reinforcing shall conform to ASTM A-615, Grade 40 for #5 and smaller, Grade 60 for #6 and larger. Detail, fabricate and place per ACI 315 and ACI 318. Splices shall be 24 bar diameters or 18" minimum, except as shown otherwise. Welded Wire Fabric shall conform to ASTM A-92 and A-185. Lap one full mesh on sides and ends. Place at mid-depth of slab, or as shown.

STRUCTURAL STEEL

Detailing, Fabrication and Erection: Conform to the AISC "Manual of Steel Construction", 8th Edition.

Steel Shapes and Plates: ASTM A-36 (fy=36 ksi).

Machine Bolts (M.B.) and Anchor Bolts (A.B.): ASTM A-307.

Drilled-In Anchors: "Parabolt" by USM, Inc., Molly Fastener Division, or approved equal. Embed bolt into concrete or masonry 7 diameter minimum, except as shown.

Studs: "Nelson Studs" shall be by Nelson Stud Welding Division, Gregory Industries, Inc., or approved equal.

Finish: Shop paint after fabrication with an approved primer (see Specifications). Galvanize after fabrication all miscellaneous steel exposed to weather or view.

Metal Joists: Shall conform to the Steel Joist Institute (SJI) and American Institute for Steel Construction (AISC) standards and shall be designed to carry the loads listed in the design criterion and those indicated on the framing plans. For special requirements, see structural drawings. Shop drawings shall be submitted bearing the stamp of a structural engineer licensed as such in the State of Washington.

Metal Roof Deck: Shall contain the minimum properties shown on the structural drawings and specifications. The roof deck shall be formed from steel sheets conforming to ASTM A-611-70 or A-446-72, and shall be galvanized per ASTM A-525. The roof deck shall be placed on the supporting framework with a minimum end lap of two inches.

WELDING

Structural Steel: Weld in accordance with "Structural Welding Code" AWS D-1.1-76.

Reinforcing Steel: Weld in accordance with "Reinforcing Steel Welding Code" AWS D-12.1-75. Weld only with specific approval of the Engineer. In no case will a weld be made within 6 bar diameters of a "cold bend".

Certification: All welding shall be by certified welders.

Electrodes: Use E60 or E70 electrodes.

SUBSTITUTIONS

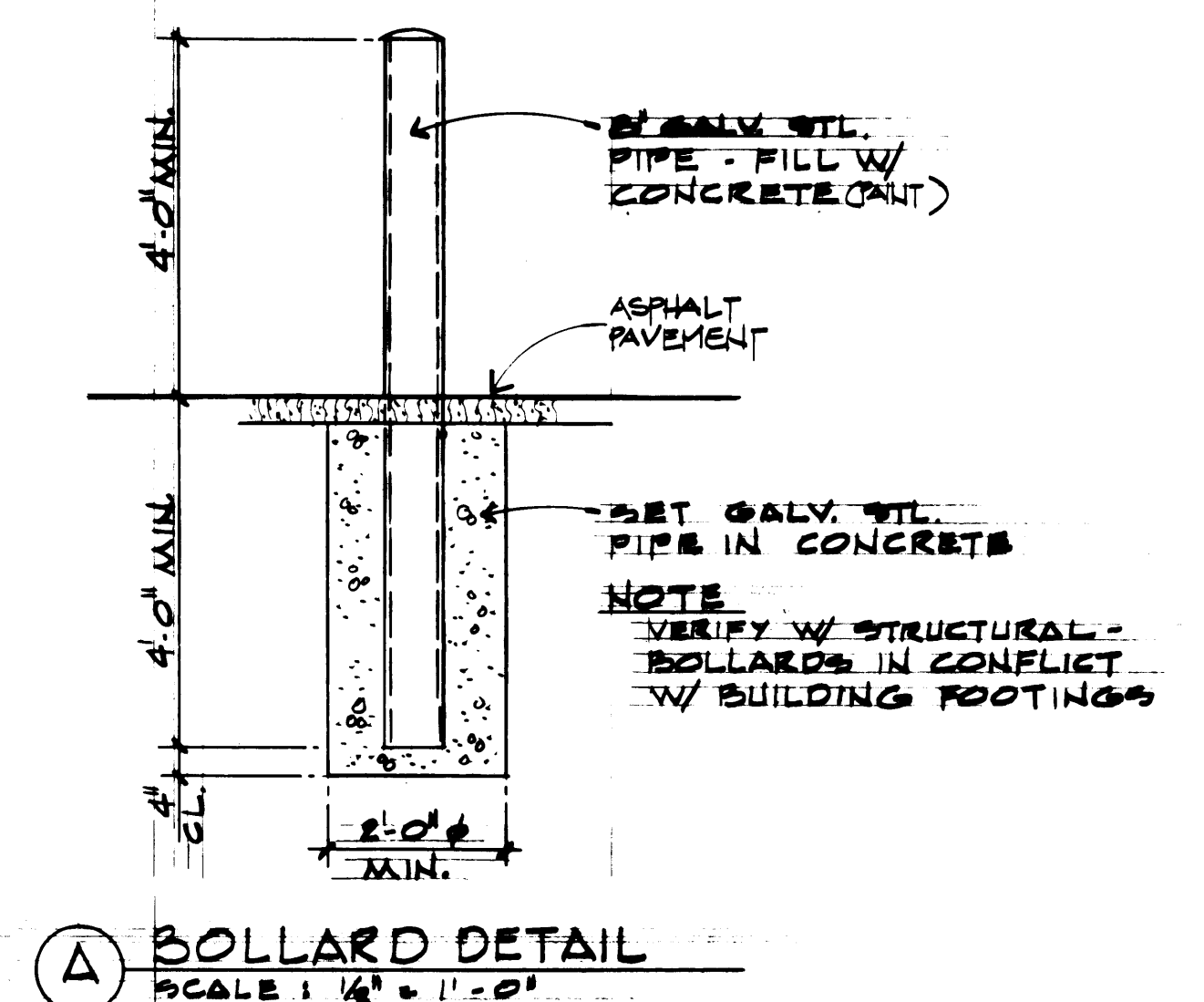
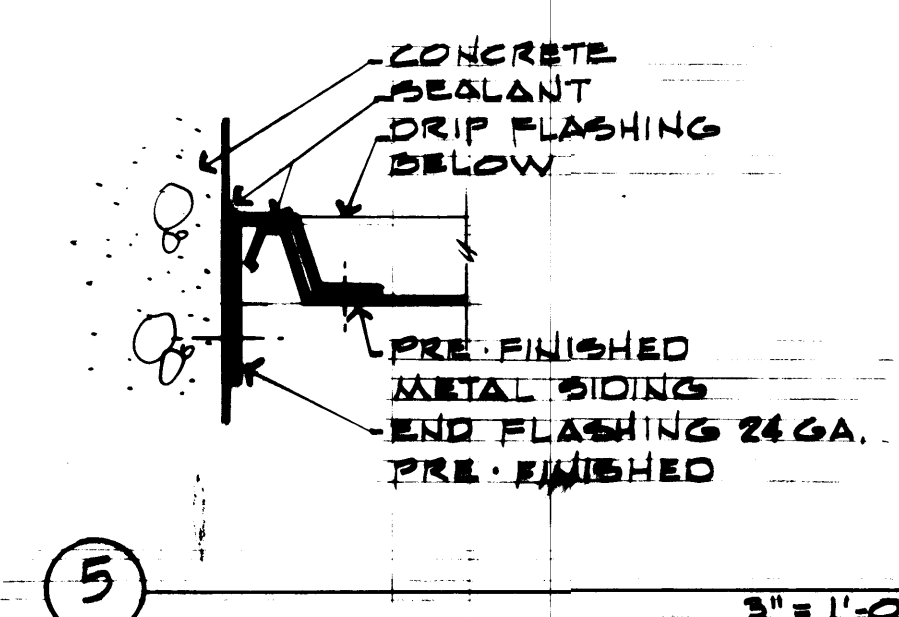
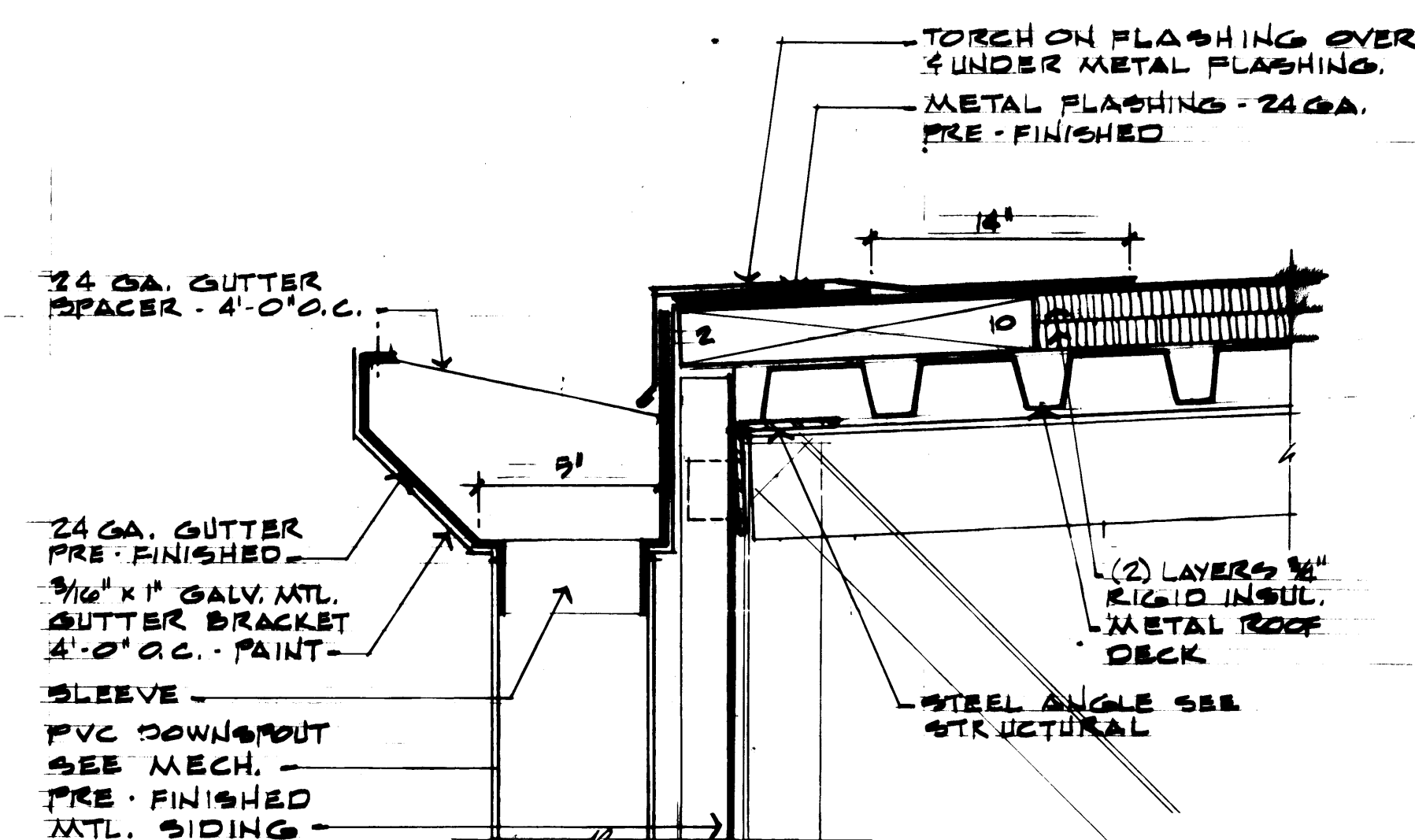
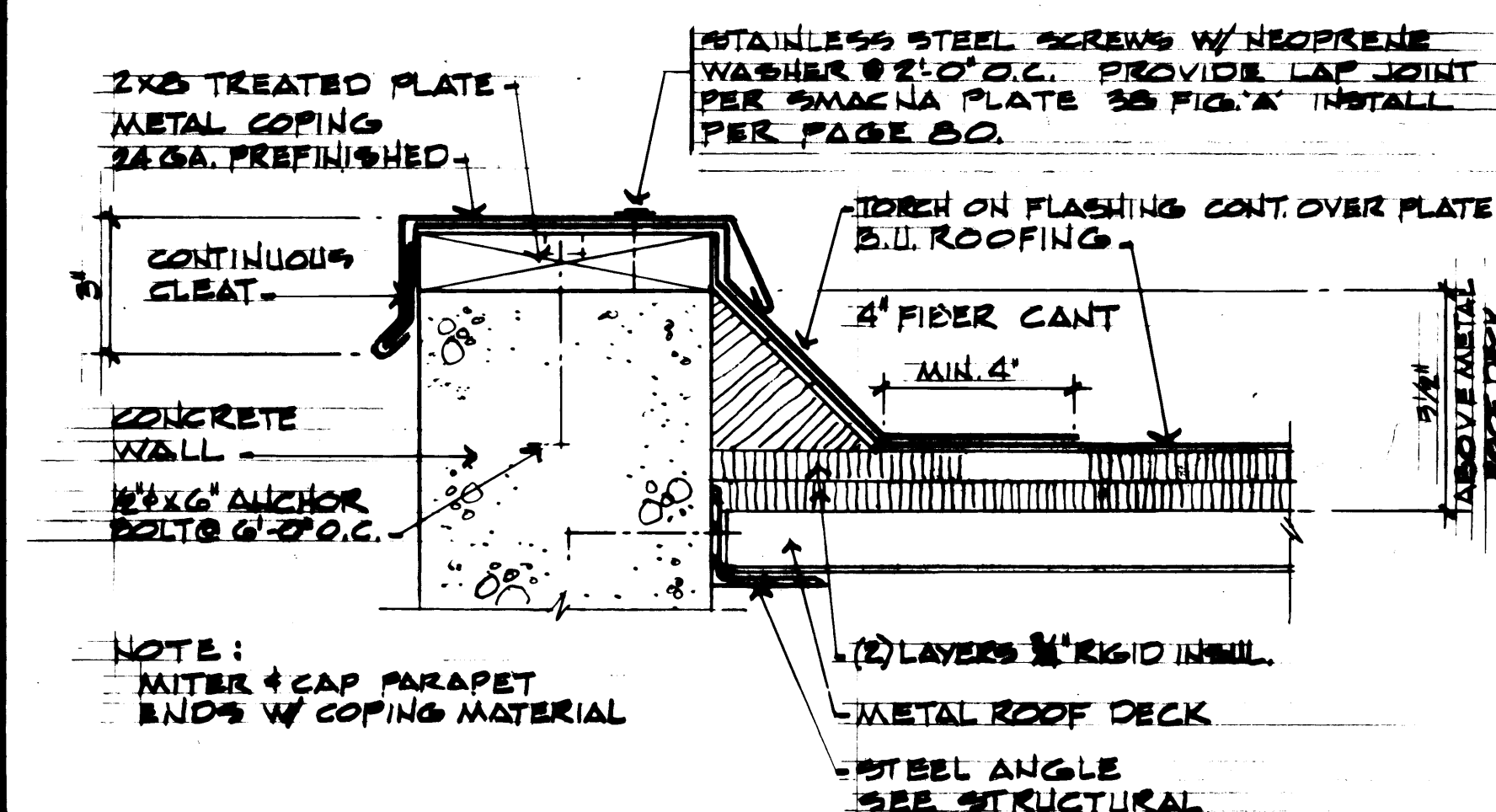
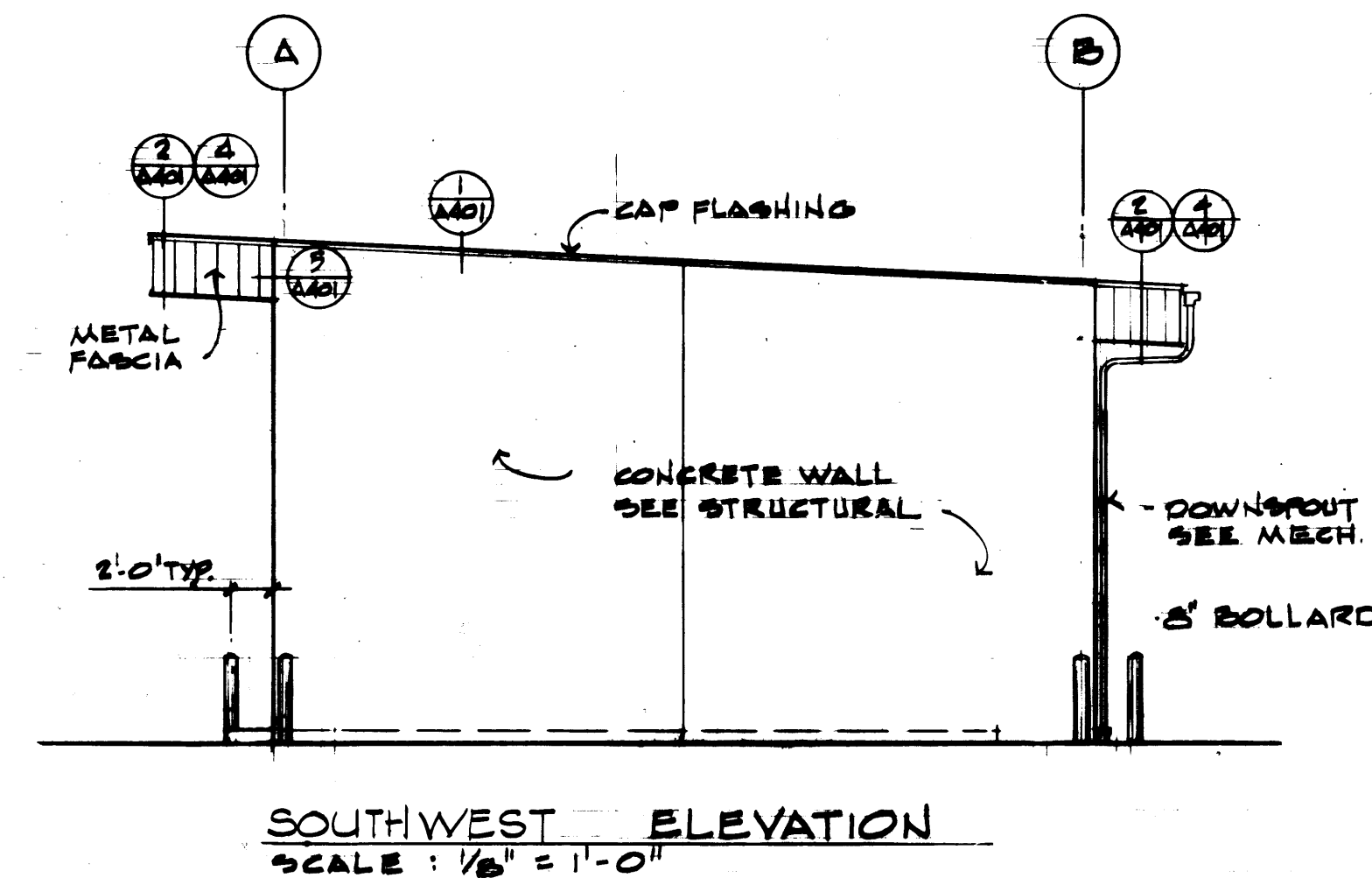
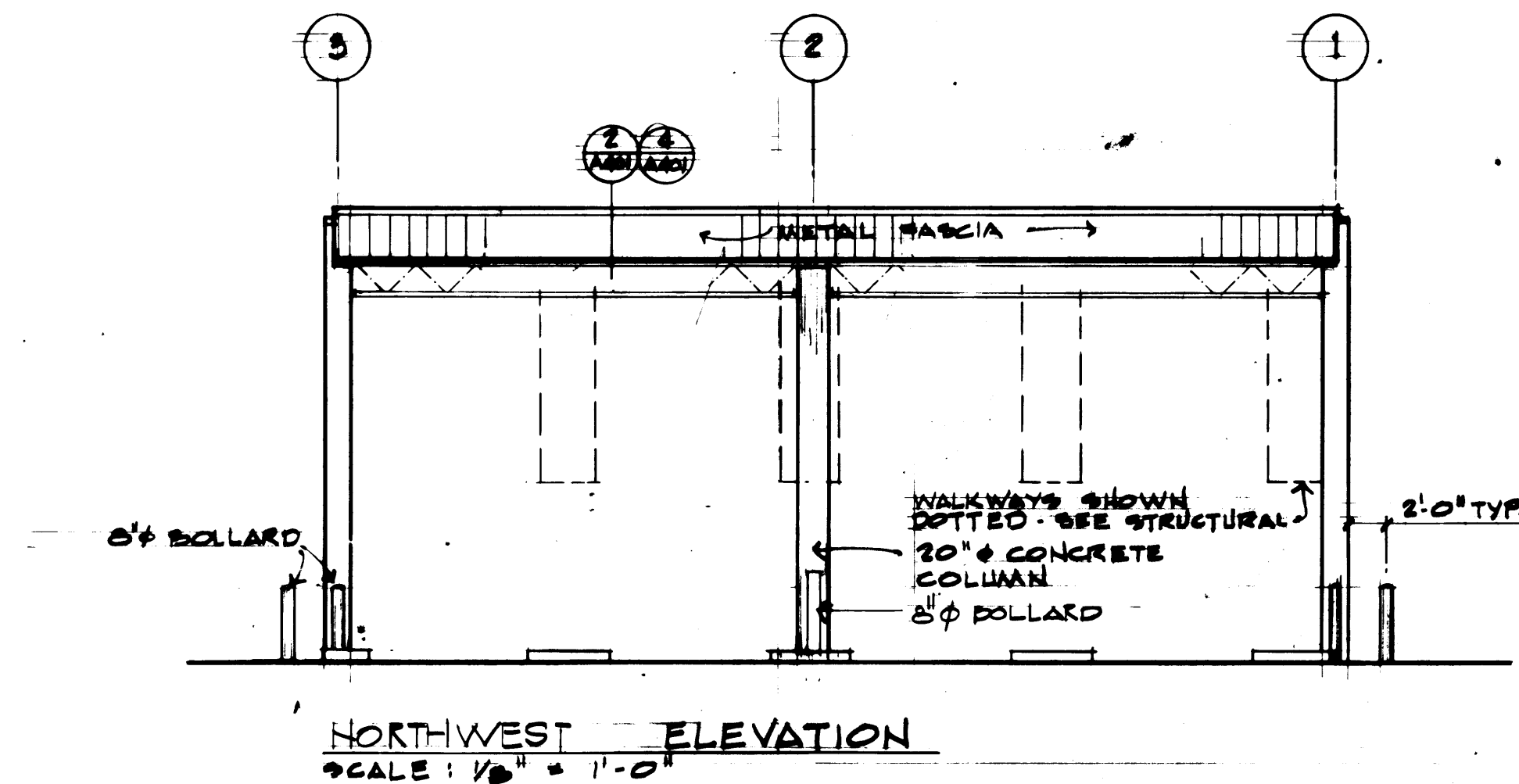
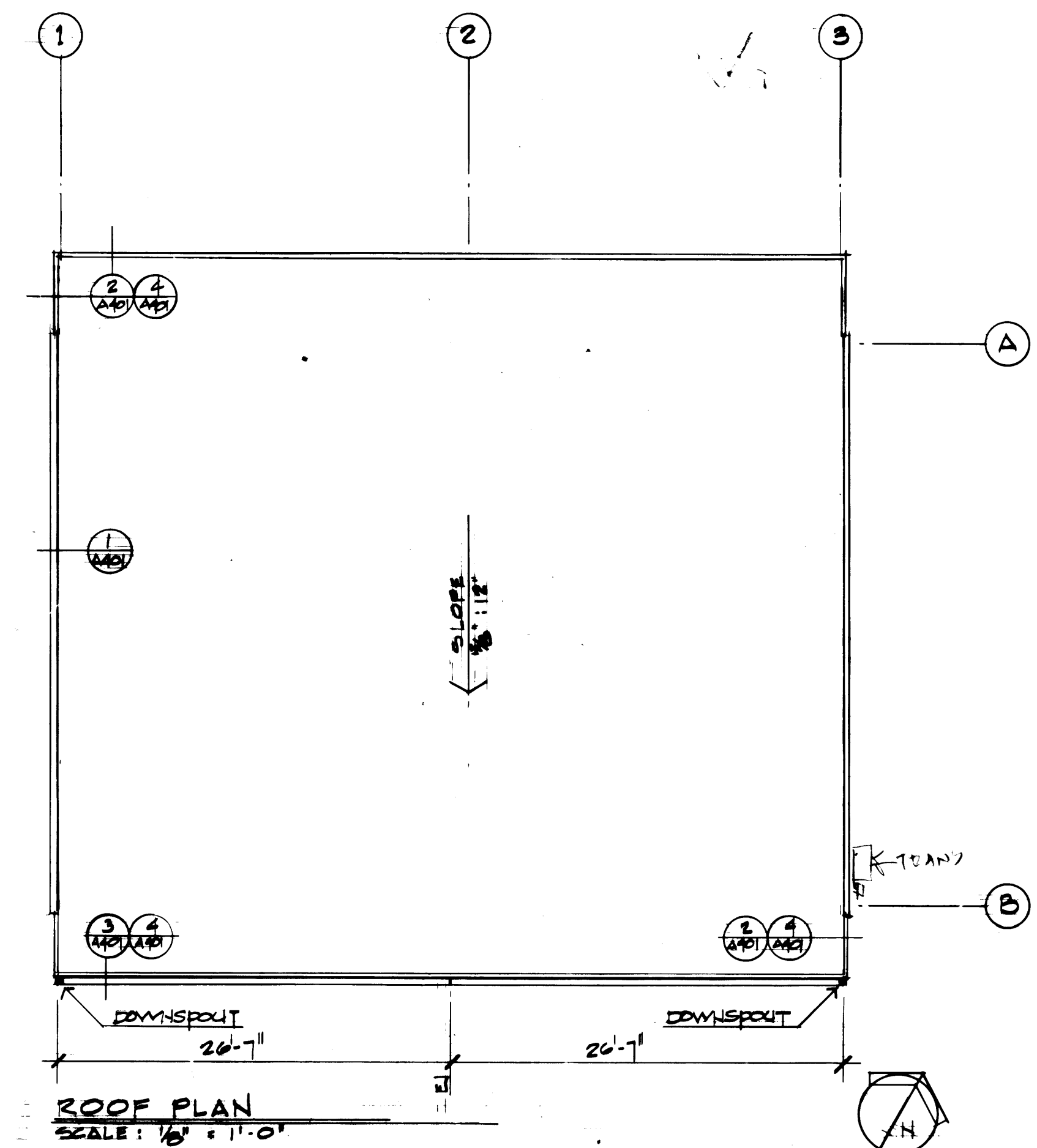
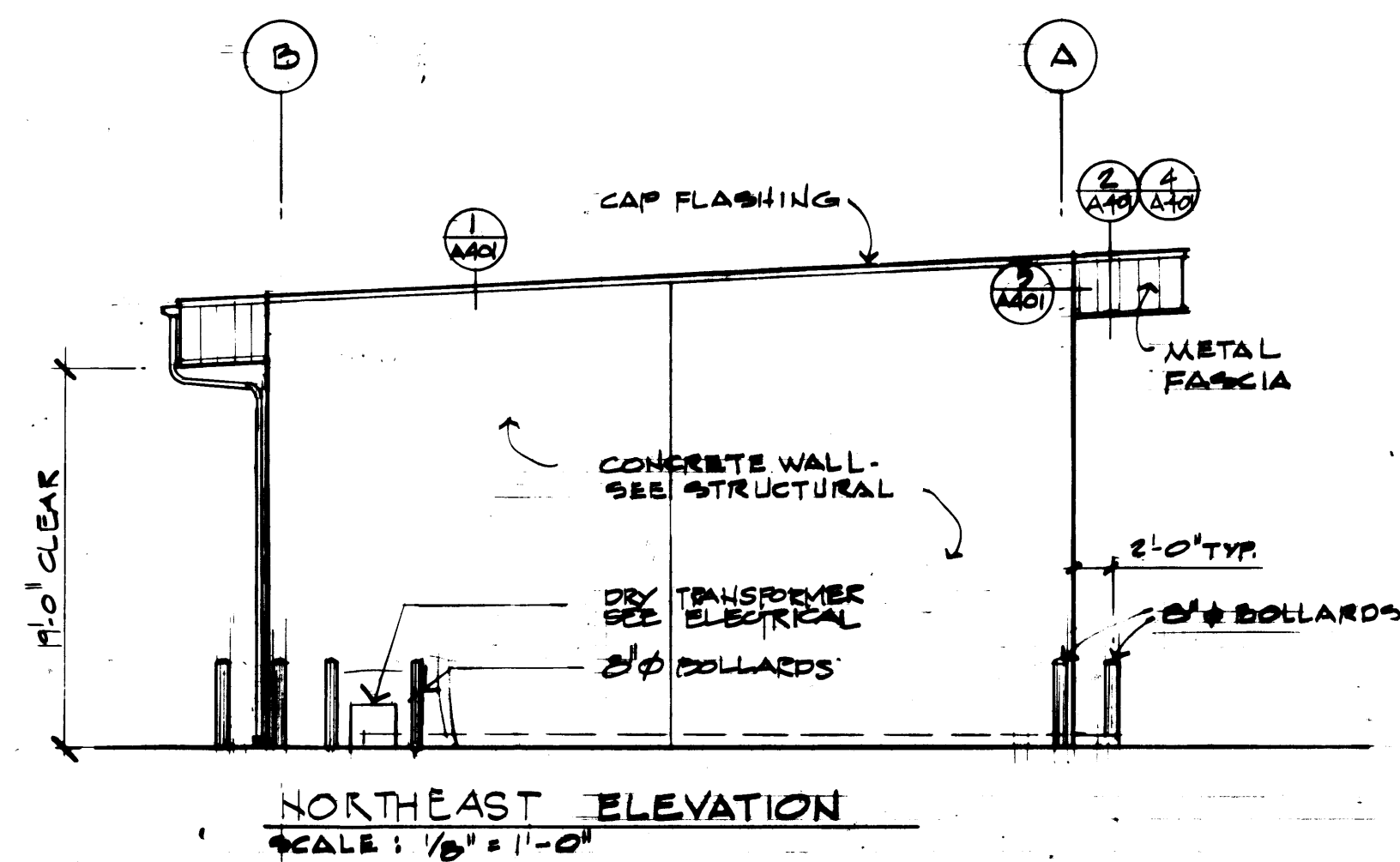
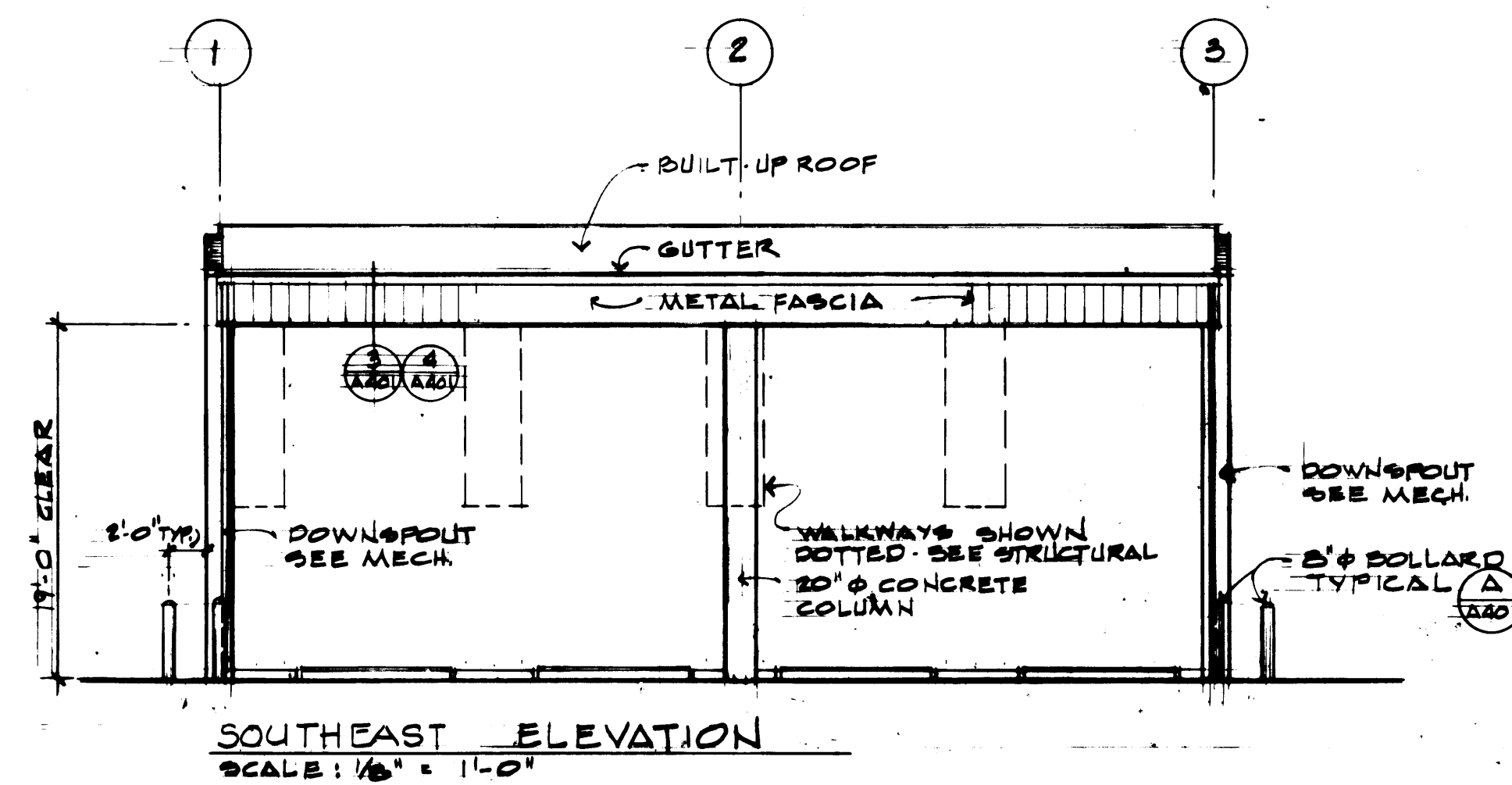
Substitutions may be allowed only if they meet the requirements of these General Notes and the Specifications, and if complete written engineering data for each condition required for this project is provided to the Project Engineer seven days prior to bid date and approved in written addenda by the Engineer. Data is to indicate code basis by year, authority for stresses and stress increases, if any, and amount of expected deflection for flexural members under (1) total load and (2) live load only. All increased costs in mechanical, sprinkler, electrical or general installation and any architectural or structural redesign resulting from substitution will be borne by the General Contractor.



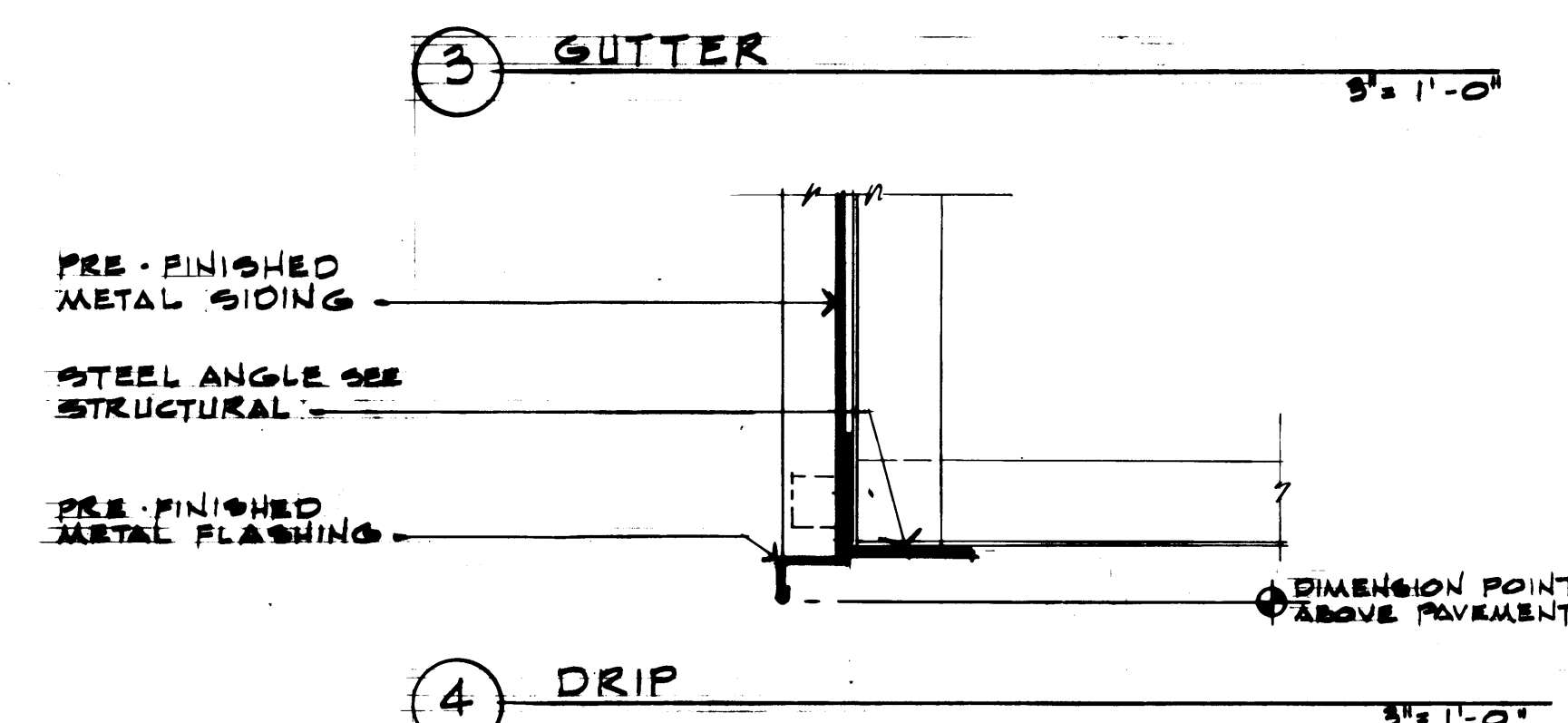
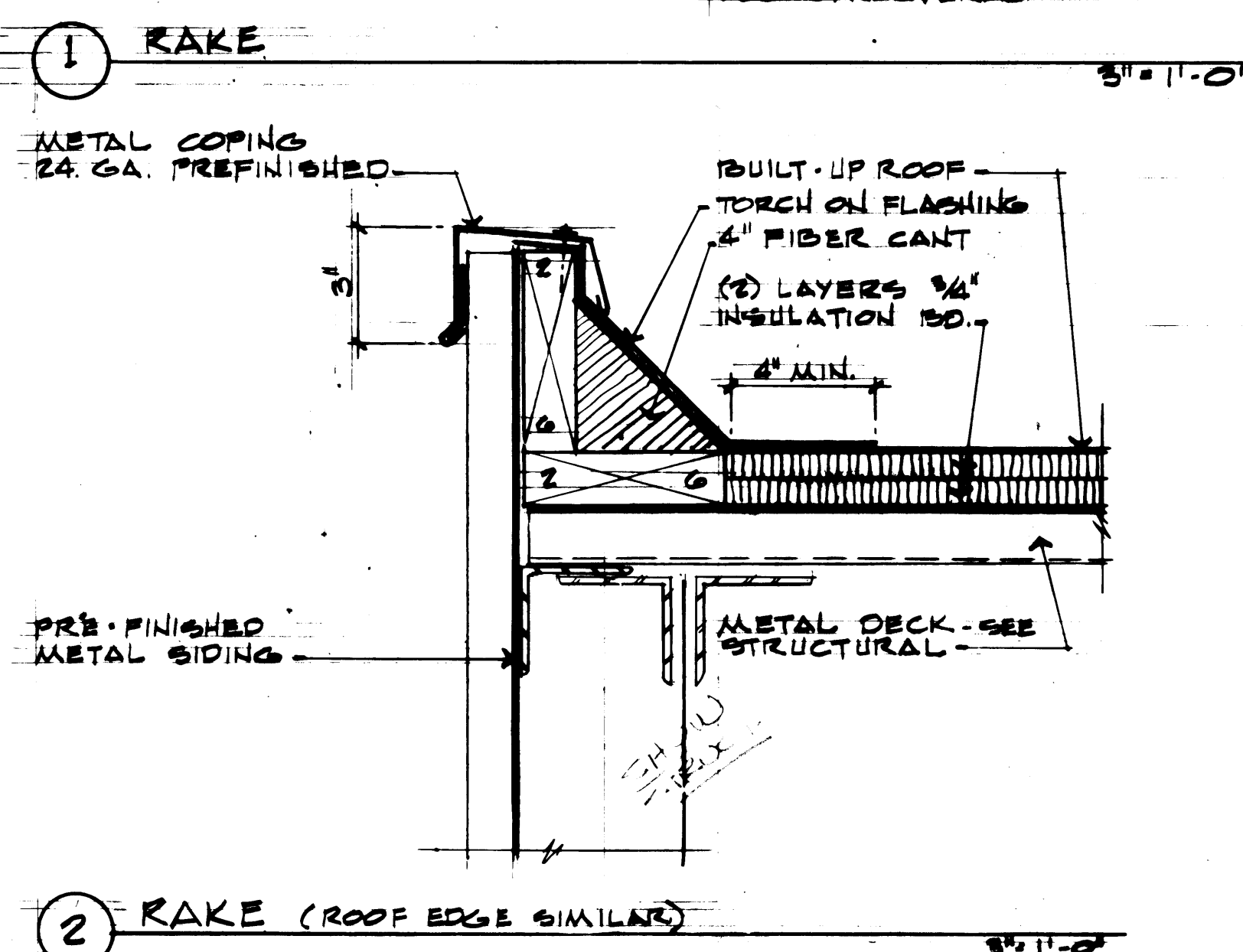
Charles E. Smith, Inc.  
Consulting Engineers  
51 University, Suite 201  
Tacoma, WA 98401  
(206) 422-4116  
900 So. Fremont, Suite 201  
Tacoma, WA 98402  
(206) 255-2797

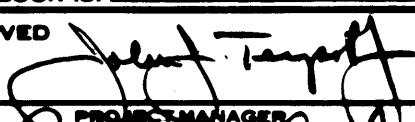
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| MARK | REVISION | BY | APP. | DATE |
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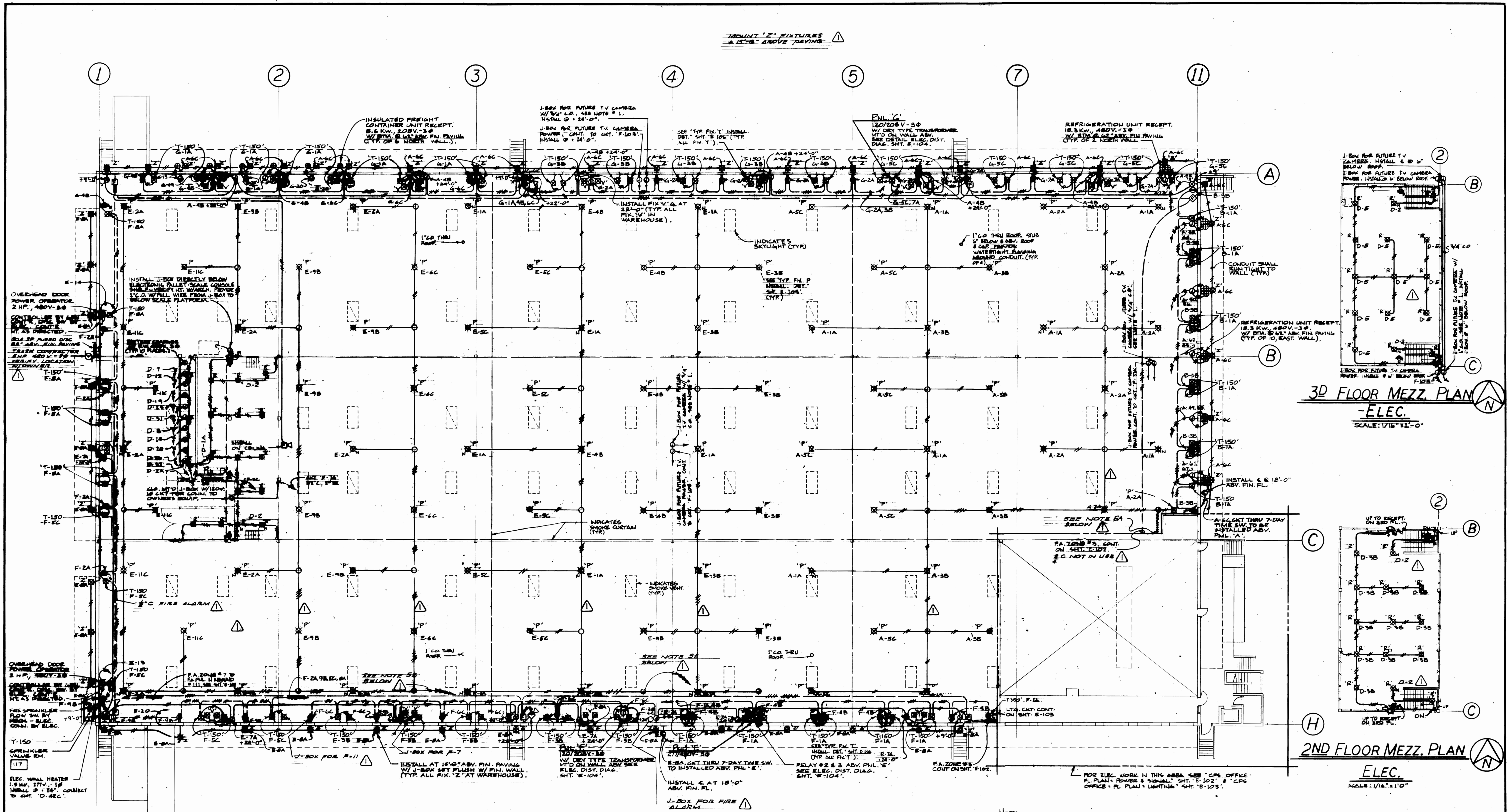
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| DRAWN <u>N.N.</u>                  | <b>PORT OF TACOMA</b><br><b>TACOMA TERMINALS, INC.</b><br><b>CAR CARRIER SHELTER</b><br><b>GENERAL NOTES</b> |                              |
| DATE <u>3-22-84</u>                |                                                                                                              |                              |
| CHECKED <u>D.S.</u>                |                                                                                                              |                              |
| DATE <u>3-22-84</u>                |                                                                                                              |                              |
| CHECKED <u>D.P.</u>                |                                                                                                              |                              |
| DATE <u>3-22-84</u>                |                                                                                                              |                              |
| CONT. NO. <u>587</u>               |                                                                                                              |                              |
| FIELD BOOK (S)                     | SCALE                                                                                                        | DRAWING NO.                  |
| APPROVED <u>[Signature]</u>        | 3/30/84                                                                                                      | EP 9879-23 - S-400           |
| DATE <u>3/30/84</u>                | DATE <u>3/30/84</u>                                                                                          | SHEET <u>66</u> OF <u>71</u> |
| PROJECT MANAGER <u>[Signature]</u> | DATE                                                                                                         |                              |
| CHIEF ENGINEER <u>[Signature]</u>  | DATE                                                                                                         |                              |



GENERAL NOTE  
PAINT ALL EXPOSED STEEL &  
MISCELLANEOUS MATERIAL.  
SEE SPECIFICATIONS.



|                                                                                                |                                      |                              |
|------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------|
| DRAWN <u>TDM</u>                                                                               | <b>PORT OF TACOMA</b>                |                              |
| DATE <u>3-23-84</u>                                                                            |                                      |                              |
| CHECKED _____                                                                                  | TACOMA TERMINALS, INC.               |                              |
| DATE _____                                                                                     | <u>CAR CARRIER SHELTER</u>           |                              |
| CHECKED _____                                                                                  | <u>EXTERIOR ELEVATIONS</u>           |                              |
| DATE _____                                                                                     | <u>DOOR PLAN &amp; ROOF DETAILS;</u> |                              |
| CONT. NO. <u>551</u>                                                                           | <u>DETAILS</u>                       |                              |
| FIELD BOOK (S) _____                                                                           | SCALE _____                          | DRAWING NO. _____            |
| APPROVED  | 1/30/84                              | EP 3079-23-A-401             |
| PROJECT MANAGER _____                                                                          | DATE <u>3/30/84</u>                  |                              |
| ENGINEER _____                                                                                 | DATE _____                           | SHEET <u>65</u> OF <u>71</u> |



5. Sheet 39 (E-101), Warehouse Floor Plan - Electric
- A. Revise notation "route all circuits except night lighting circuit 'A-1A' through Relay #1 at Panel 'A' to read: "Install photo electric relay and 7-day time switch with 12 hour spring reserve to control Warehouse lighting control relay, circuit B-3B. Install photo electric relay at 6" above Electrical Room #114 roof and 3'-0" north of north wall of office (orientation as directed by the Engineer). Route all lighting circuits A-1A, A-2A, A-3B, and A-5C through Relay #1 at Branch Panel 'A'."
- B. Revise two (2) notations "route all circuits except night lighting circuit (E-1A)(E-2A) through Relay (#2) at Panel 'E' to read: "Install two (2) photo electric relays and two (2) 7-day time switches with 12 hour spring reserve to control Warehouse lighting control relays, circuit F-4B. Install photo electric relays on ceiling of Warehouse and 3'-0" north of south wall of Warehouse above Branch Panel 'E'. Install time switches above Branch Panel 'E'. Route all lighting circuits E-1A, E-3B, E-4B and E-5C through Relay #2 at Branch Panel 'E' and all lighting circuits E-2A, E-6C, E-9B and E-11C through Relay #3 at Branch Panel 'E'."

WAREHOUSE ~ FLOOR PLAN ~ ELEC.  
SCALE 1/16" = 1'-0"

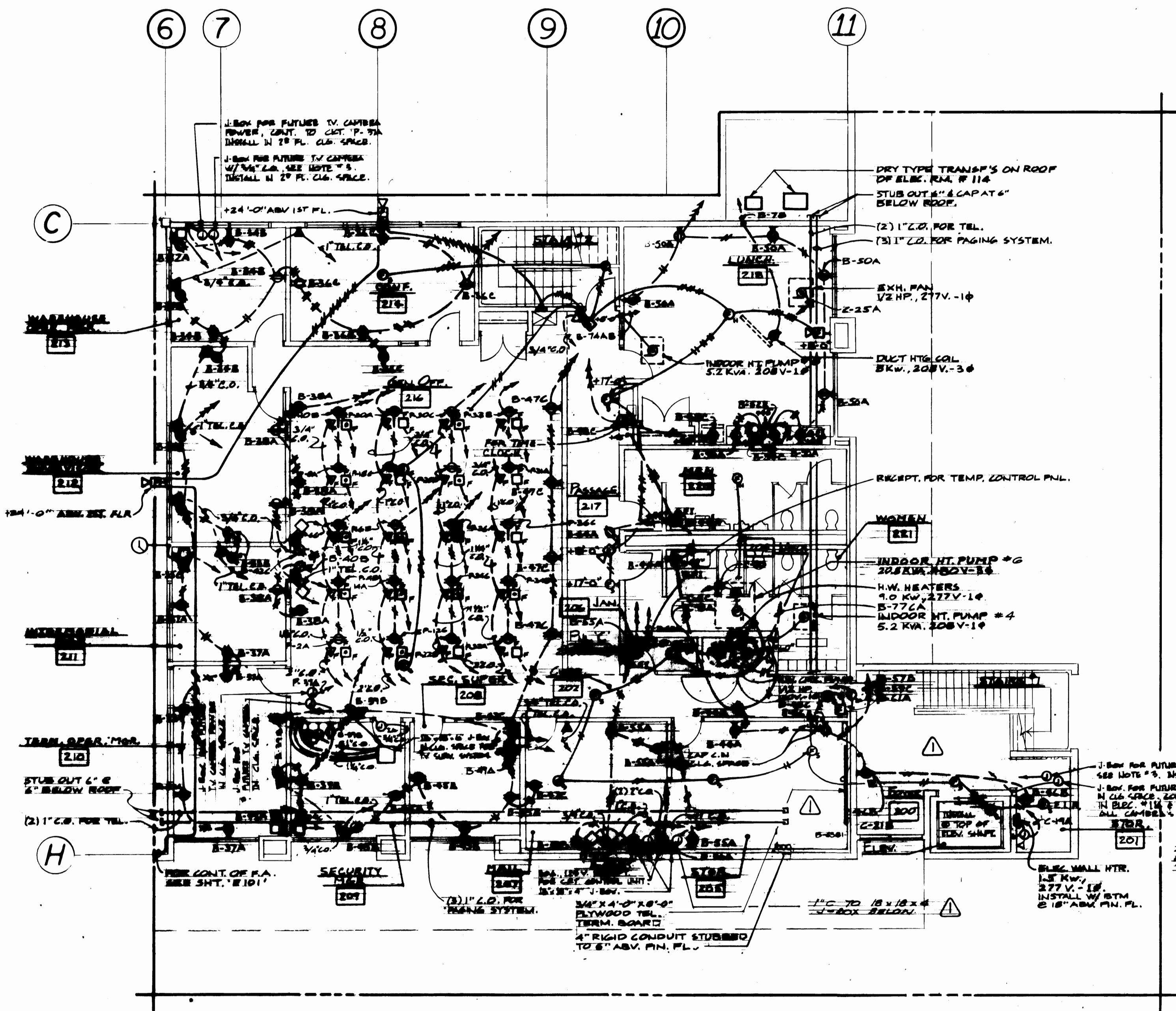


| REVISION            | BY     | APP.   | DATE    |
|---------------------|--------|--------|---------|
| REVISED TO AS-BUILT | R.J.S. | R.J.S. | 3/30/84 |

| DATE    | BY     | APP.   | DATE    |
|---------|--------|--------|---------|
| 3/30/84 | R.J.S. | R.J.S. | 3/30/84 |

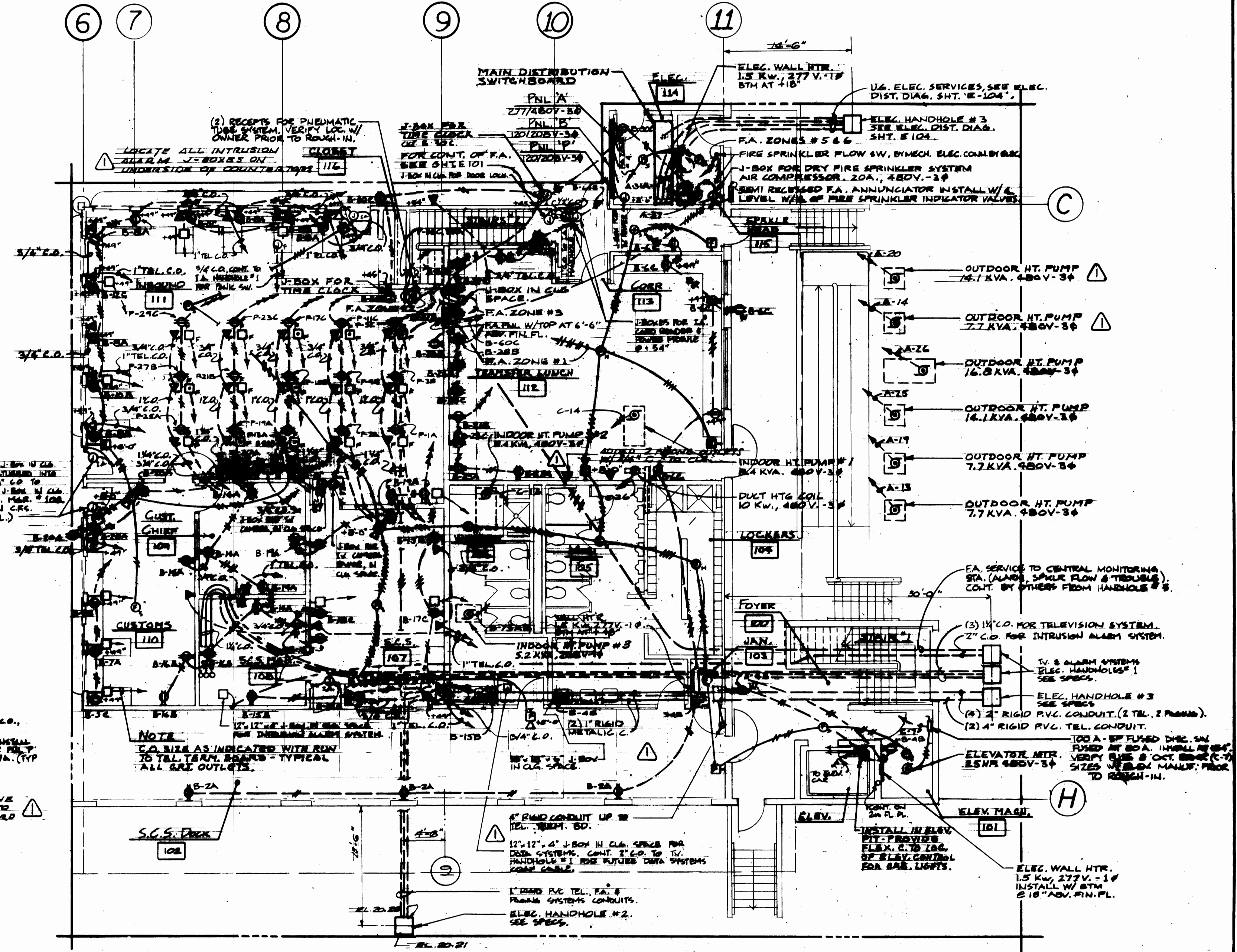
|                      |  |                |  |
|----------------------|--|----------------|--|
| DRAWN                |  | DATE           |  |
| CHECKED              |  | DATE           |  |
| CHECKED              |  | DATE           |  |
| CONT. NO. 557        |  | FIELD BOOK (S) |  |
| APPROVED             |  | DATE           |  |
| DATE                 |  | DATE           |  |
| SCALE                |  | DRAWING NO.    |  |
| SCALE: 1/16" = 1'-0" |  | SHEET 39 OF 70 |  |

PORT OF TACOMA  
TACOMA TERMINALS, INC.  
WAREHOUSE ~ FL. PLAN ~ ELEC., 2ND FL.  
MEZZ. PLAN ~ ELEC., & 3RD FL. MEZZ.  
PLAN ~ ELEC.



CFS OFFICE ~2ND FLOOR PLAN~ POWER & SIGNAL

SCALE 1/8"=1'-0"



CFS OFFICE ~1ST FLOOR PLAN~ POWER & SIGNAL

SCALE 1/8"=1'-0"

NOTES:

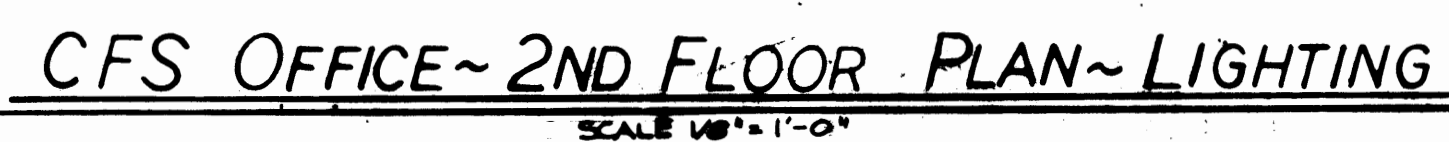
1. ALL TEL. & PAGING SYSTEM CONDUIT SHALL BE RUN TO TEL. TERM. RD. IN COMM. RM. 203.
2. ALL TEL. CONDUIT SHALL BE PROVIDED W/ LONG SWAMP ELBOWS.
3. WIRE TV CAMERA & TV SURVEILLANCE SYSTEM 1-BAY LOCATED IN CL. SPACE. ADV. SECURITY HAS. RM. 201.
4. ALL CBT. OUTLET BOXES SHALL BE PROVIDED W/ A DEDICATED 1/2" CO. RATED TO THE CBT. CONTROL UNIT. J-BOXES LOCATED IN MAIN RM. 201.
5. ALL TEL. PAGING, I.A., DATA & TV SYSTEM CABLES INSTALLED BY OTHERS. C.O. SHALL BE INSTALLED FROM OUTLET BOXES TO HANDHOLES AS INDICATED ON THIS DRAWING.
6. CONT. OF F.A. SYSTEM BEYOND BLDG. LINES SHALL BE BY OTHERS. ALL CONNECTIONS SHALL BE BY ELEC. CONTR.

|                                                                                                                                                                                                    |  |            |  |               |  |            |  |               |  |            |  |               |  |                      |  |                |  |              |  |                    |  |                |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------|--|---------------|--|------------|--|---------------|--|------------|--|---------------|--|----------------------|--|----------------|--|--------------|--|--------------------|--|----------------|--|
| DRAWN _____                                                                                                                                                                                        |  | DATE _____ |  | CHECKED _____ |  | DATE _____ |  | CHECKED _____ |  | DATE _____ |  | CONT. NO. 557 |  | FIELD BOOK (S) _____ |  | APPROVED _____ |  | DATE 3/30/84 |  | DRAFTING NO. _____ |  | SHEET 42 OF 71 |  |
| <p><b>PORT OF TACOMA</b></p> <p><b>TACOMA TERMINALS, INC.</b></p> <p>CFS OFFICE - 1<sup>ST</sup> FL. PLAN - POWER &amp; SIGNAL &amp; CFS OFFICE - 2<sup>ND</sup> FL. PLAN - POWER &amp; SIGNAL</p> |  |            |  |               |  |            |  |               |  |            |  |               |  |                      |  |                |  |              |  |                    |  |                |  |



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| MARK | REVISION            | BY   | APP. | DATE    |
|------|---------------------|------|------|---------|
| 1    | REVISED TO AS BUILT | J.C. | J.C. | 3/30/84 |



NOTES:

1. ALL EXIT & BATTERY PACK EGRESS LIGHT'G FIX'S SHALL BE INSTALLED UNSWITCHED.
2. ALL FLUORESCENT EGRESS LIGHT'G FIX'S SHALL BE INSTALLED W/ ONE UNSWITCHED "HOT" WIRE FOR SUPERVISION OF BATTERY CHARGER.

|                                                                                                         |  |                                                                                                                                 |  |
|---------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------|--|
| DRAWN _____                                                                                             |  | PORT OF TACOMA                                                                                                                  |  |
| DATE _____                                                                                              |  |                                                                                                                                 |  |
| CHECKED _____                                                                                           |  | TACOMA TERMINALS, INC.<br>CFS OFFICE ~ 1 <sup>ST</sup> FL. PLAN ~ LIGHT'G.,<br>CFS OFFICE ~ 2 <sup>ND</sup> FL. PLAN ~ LIGHT'G. |  |
| DATE _____                                                                                              |  |                                                                                                                                 |  |
| CHECKED _____                                                                                           |  |                                                                                                                                 |  |
| DATE _____                                                                                              |  |                                                                                                                                 |  |
| CONT. NO. <u>557</u>                                                                                    |  |                                                                                                                                 |  |
| FIELD BOOK (S) _____                                                                                    |  | SCALE _____                                                                                                                     |  |
| APPROVED _____                                                                                          |  | DRAWING NO. _____                                                                                                               |  |
| <br>DIRECT MANAGER |  | 3/30/84                                                                                                                         |  |
| <br>DIRECT MANAGER |  | DATE 3/30/84                                                                                                                    |  |
| DATE _____                                                                                              |  | SHEET 11 OF 11                                                                                                                  |  |