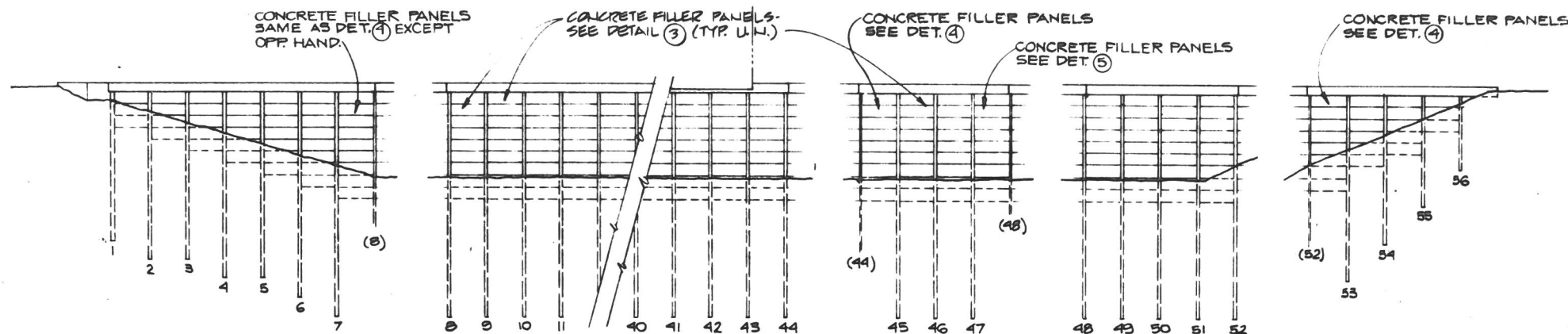
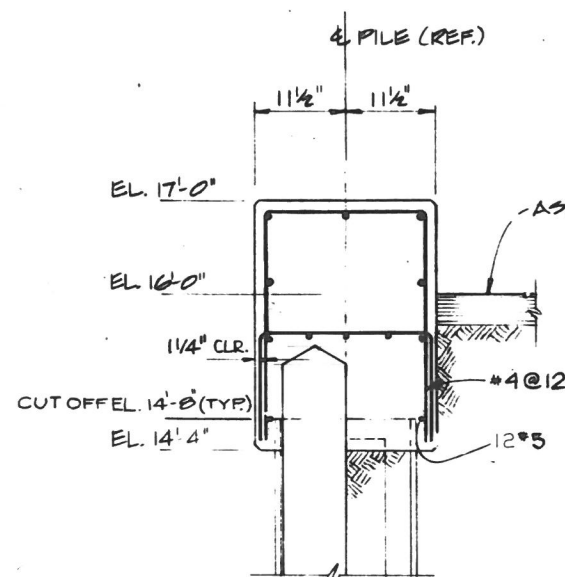


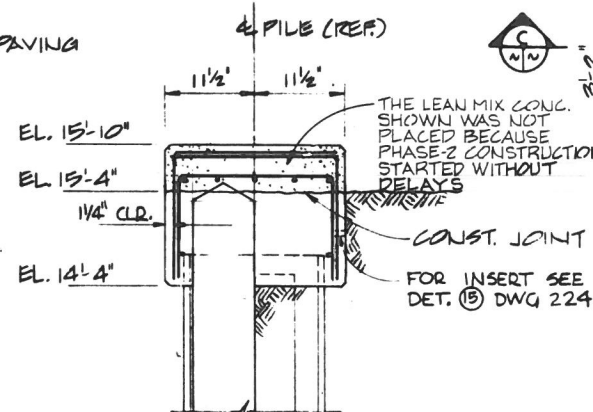


PILE	TIP ELEV	LENGTH
1 & 55	-14'-4"	30'
2	-19'-4"	35'
3 & 54	-24'-4"	40'
4	-29'-4"	45'
5 & 53	-34'-4"	50'
6	-39'-4"	55'
7 TO 52 INCL.	-44'-4"	60'
56	-4'-4"	20'

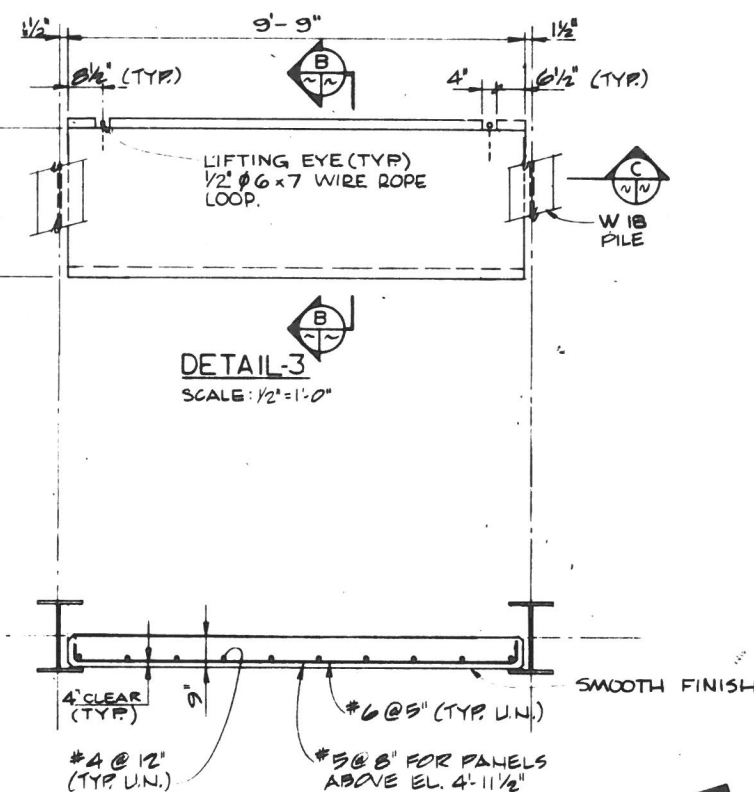
BULKHEAD ELEVATION



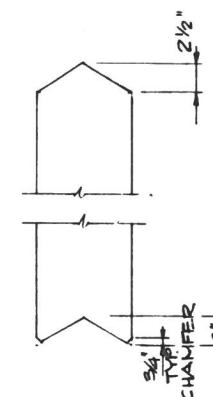
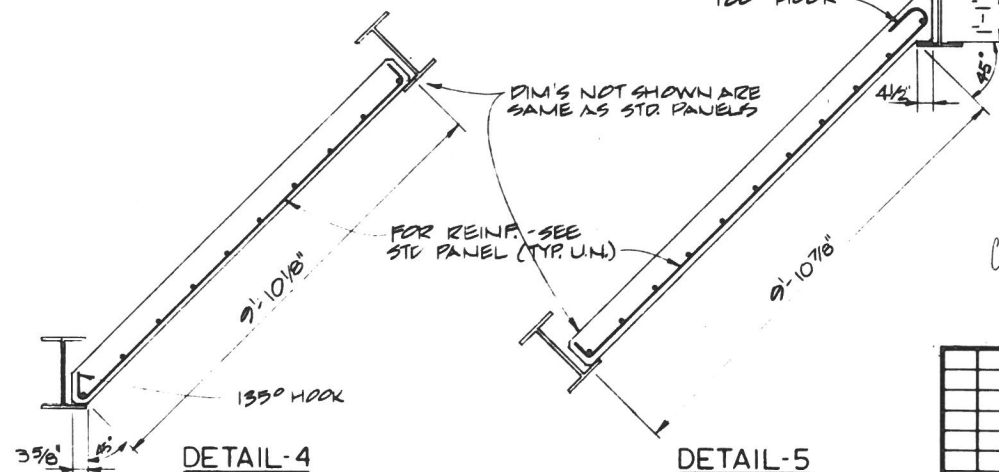
DETAIL-1
SCALE: 1"=1'-0"
(DWG. 221)



DETAIL-2
SCALE: 1"=1'-0"
(DWG. 221)
180° HOOK



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



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

NOTES:
1) FOR GENERAL NOTES SEE DWG. 221

AS BUILT
COMPLETION DATE _____



REV.	DATE	REVISION

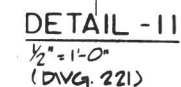
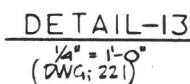
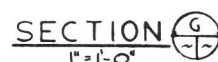
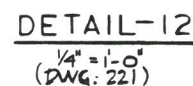
SWAN WOOSTER
ENGINEERING INC.
CONSULTING ENGINEERS
PORTLAND OREGON

APPROVED _____ DATE _____ DWG. 7641-222

SOLDIER PILE BULKHEAD
SECTIONS & DETAILS - SH.
SOUTH BEACH MARINA NEWPORT, OI

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Designed _____ Date _____ Approved by _____
Drawn _____ Title _____
Traced _____ Sheet _____ Drawing No. _____
No. 69 7-24017



AS BUILT
COMPLETION DATE _____

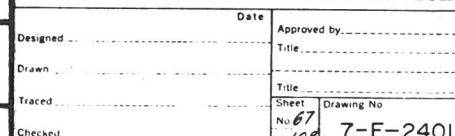
SOLDIER PILE BULKHEAD
SECTIONS & DETAILS SHOWN
SOUTH BEACH MARINA - NEWPORT, RI
U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

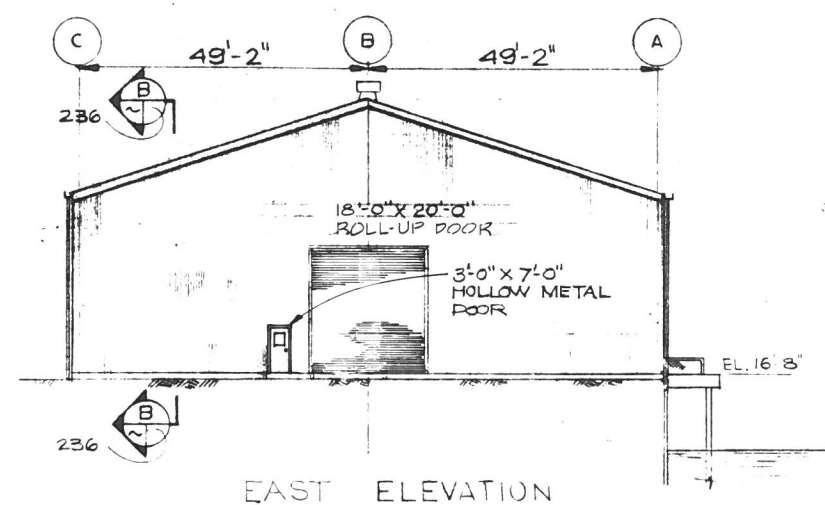
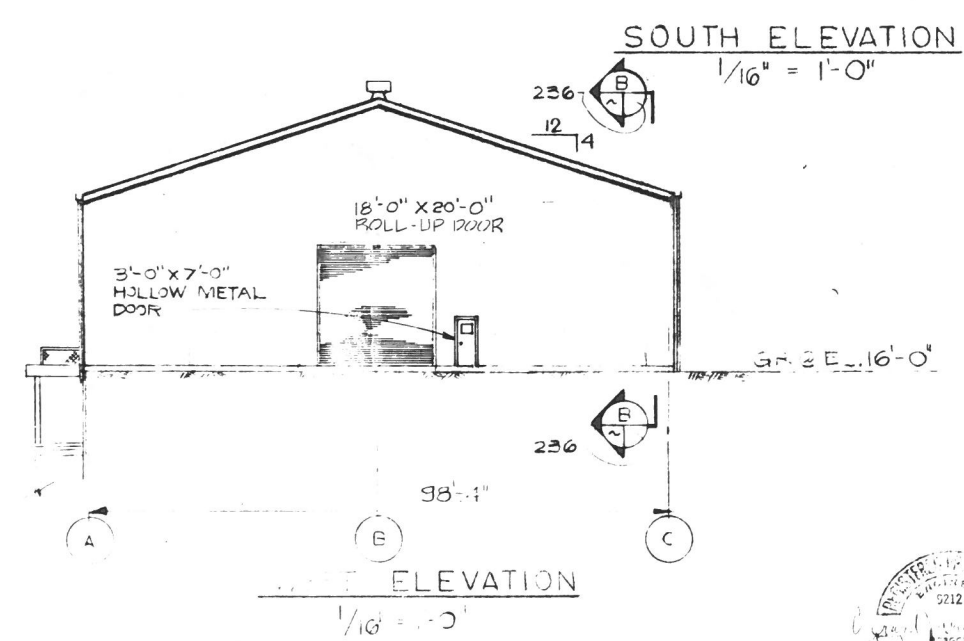
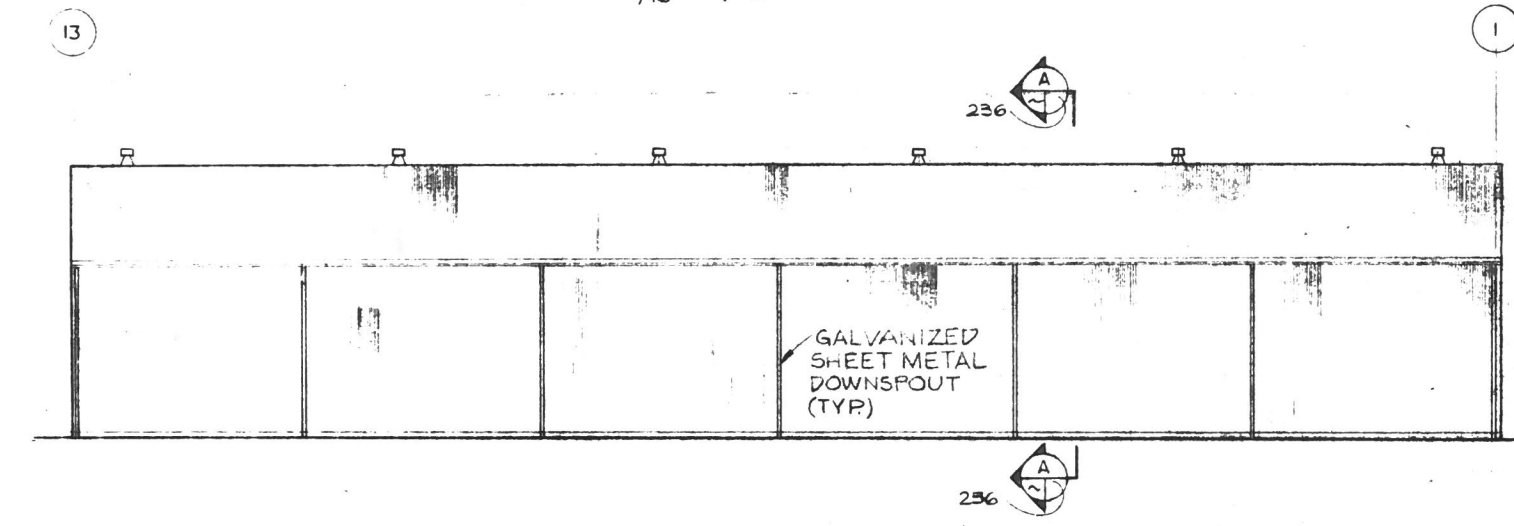
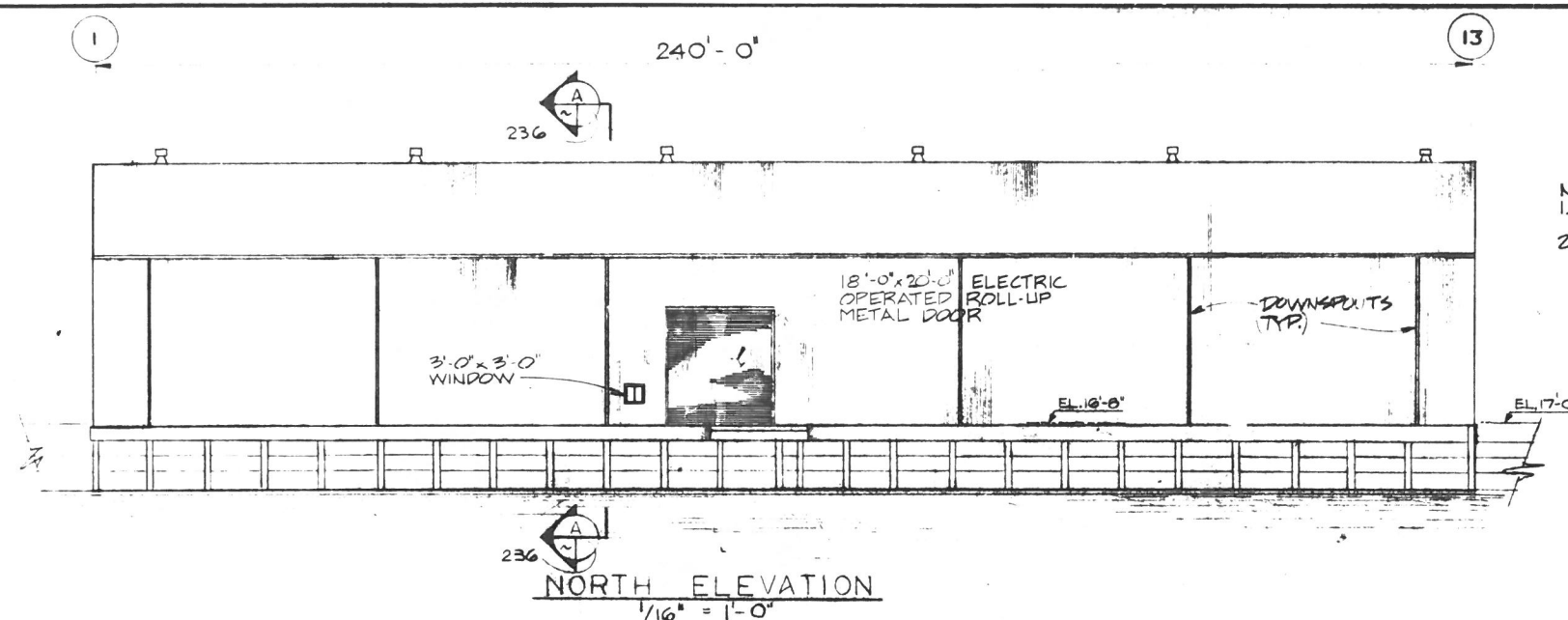
		Date	Approved by.....
Designed.....			Title.....
Drawn.....			Title.....
Traced.....			Title.....
Checked.....	Sheet No 71	Drawing No	7-E-240

SWAN WOOSTER ENGINEERING INC.
CONSULTING ENGINEERS PORTLAND, OREGON

APPROVED <i>[Signature]</i>	DATE 1 Feb '79	DWG. No. 7641-224
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NOTE:
 1.) ARMCO BUILDING WAS SUPPLIED
 2.) FIRE SPRINKLER SYSTED ADDED TO DM. BUILDING FOR DETAILS SEE DRAWINGS 7641-238A, 238B, & 238C BY VIKING.

- NOTES:
1. THE BUILDING SHALL BE A PRE-ENGINEERED METAL BUILDING AS MANUFACTURED BY PASCOE STEEL CO. VARGO-PRUDEN, STRAN OR EQUI. IT SHALL BE DESIGNED FOR A RO. LIVE LOAD OF 10 PSE MIN., A WIND LOAD OF 20 PSE MIN., AND COMPLY WITH THE REQUIREMENTS OF AISC "SPECIFICATION DESIGN, FABRICATION AND ERECT OF STRUCTURAL STEEL FOR BUILDINGS" ADOPTED 1963.
 2. THE BUILDING EXTERIOR ~~SHALL~~ ~~SHOULD~~ BE FINISHED WITH STAINED 1x4 CEDAR INSTALLED AS DETAILED ON DRAWINGS 236.
 3. THE CONCRETE OUTSIDE DIMENSIONS AND A.B. LAYOUTS HAVE BEEN PRESENTED TO ACCOMMODATE PASCOE BUILDING. IF CONTRACTOR ELECTS TO INSTALL DIFFERENT APPROVED BUILDING HE SHALL SUBMIT REVISED FOUNDATION AND ANCHOR BOLT DRAWINGS FOR APPROVAL BY THE ENGINEER.
 4. THE ROOFING AND FLASHING MATERIALS SHALL BE A MIN. OF 26 GA. AND SHALL BE PAINTED WITH ZINC RICH UNDERCOAT AND ENamel COLOR COAT. THE CONTRACTOR SHALL TURN A 5 YEAR GUARANTEE COVER THE FINISH OF THE ROOFING.
 5. THE BUILDING SIDING WILL BE STAINED ACCORDING TO THE CONTRACT SPECIFICATIONS. THE COLOR COAT OF THE ROOF FLASHING AND EXPOSED METAL SHALL BE WHITE, OR HARMONY WITH THE SIDING AS APPROVED BY THE CONTRACTING OFFICER.
 6. DETAILS FOR CONNECTING SIDING SUGGESTED. CONTRACTOR SHALL DEVELOP DETAILS APPLICABLE TO THE BRAND OF BUILDING SUPPLIED AND SUBMIT THEM FOR ENGINEER APPROVAL.
 7. FOR PAINTING SEE NOTE 1 & 2 DWG 236

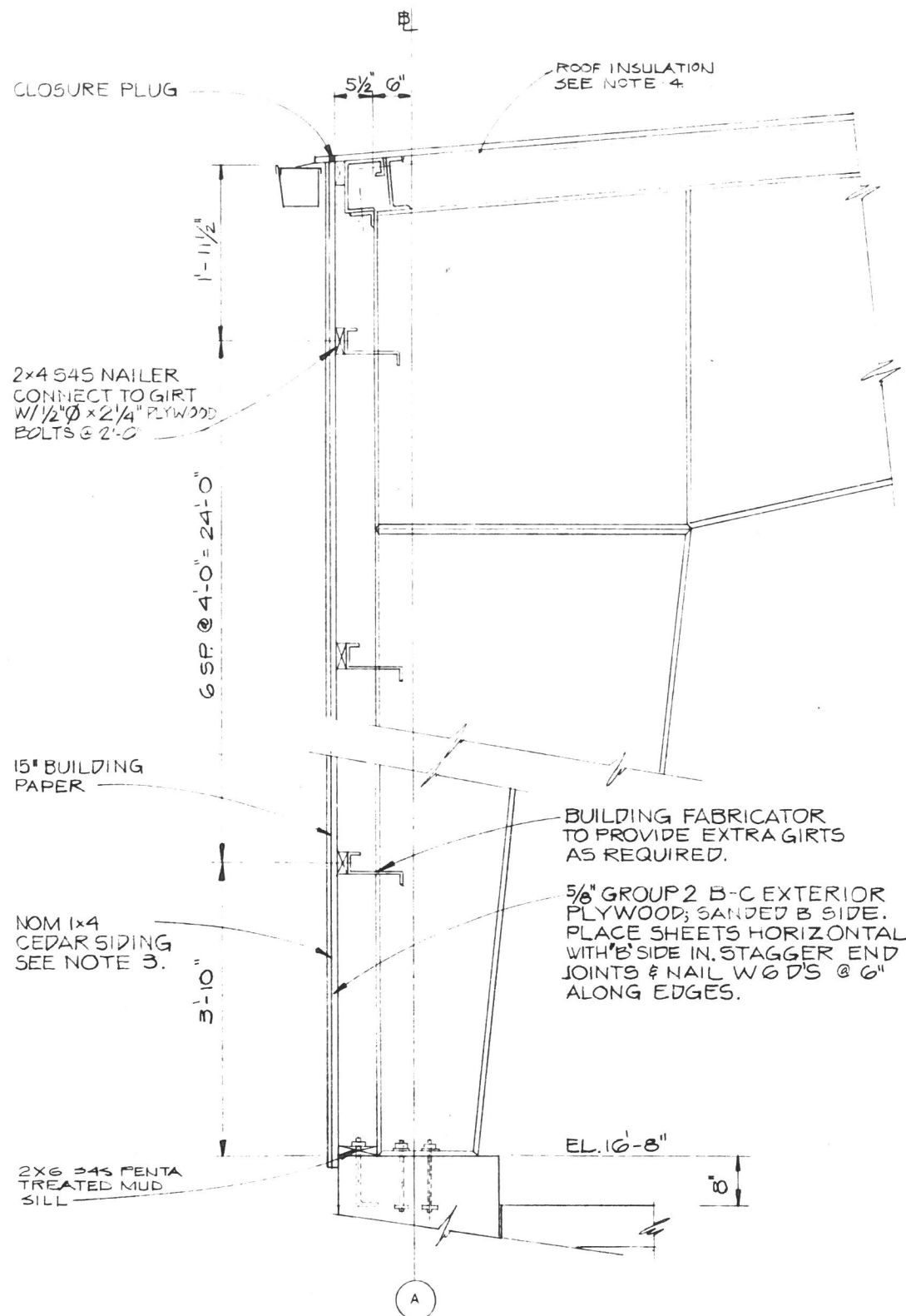
AS BUILT
 COMPLETION DATE _____

DRY MOORAGE BUILDING
 SIDING ELEVATIONS
 SOUTH BEACH MARINA NEWPORT,
 U. S. DEPARTMENT OF AGRICULTURE
 SOIL CONSERVATION SERVICE

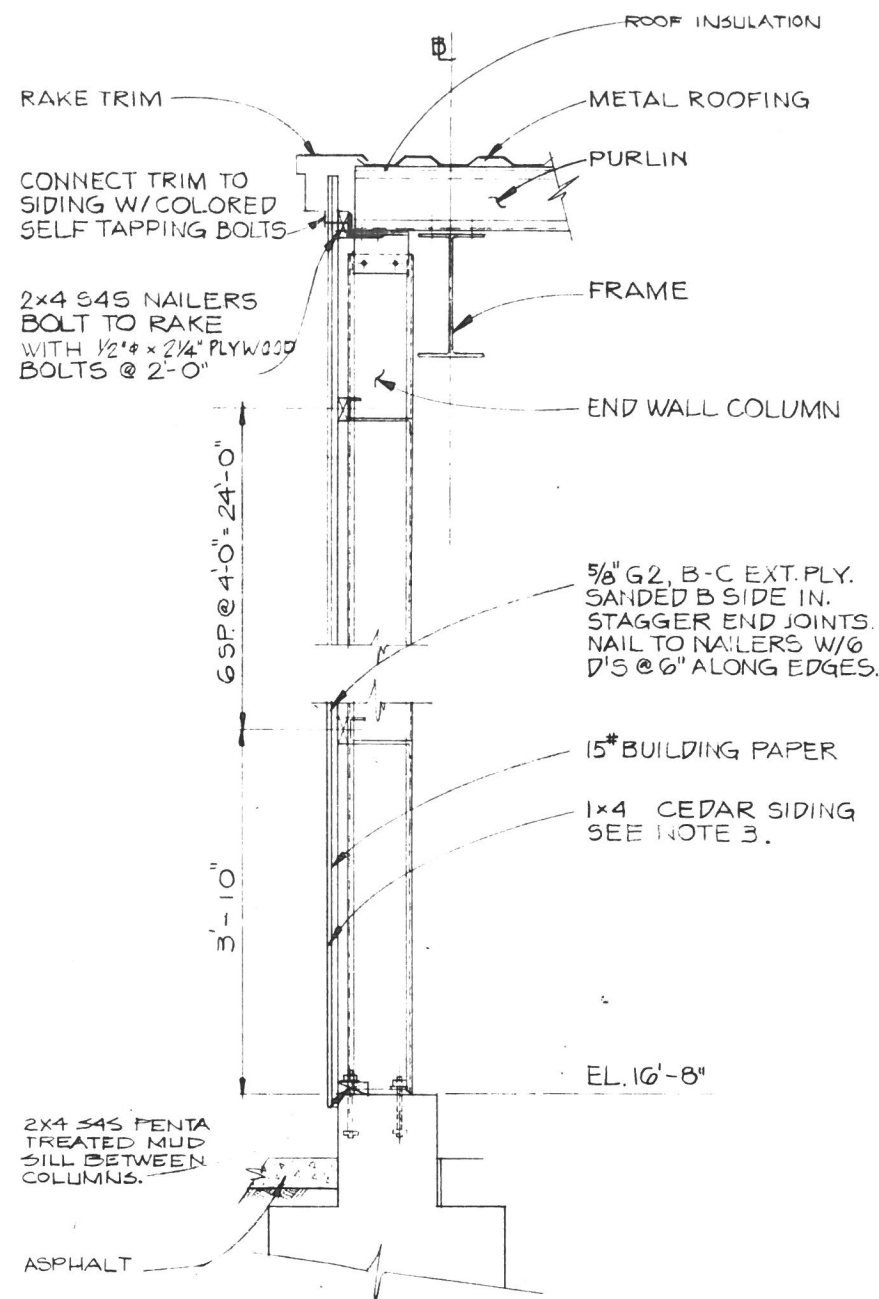


SWAN WOOSTER ENGINEERING INC.
 CONSULTING ENGINEERS
 PORTLAND OREGON
 APPROVED _____ DATE _____ DWG. 7641-235

Designed _____	Date _____	Approved by _____
Drawn _____	Title _____	
Traced _____	Title _____	
Sheet No. 71	Drawing No. _____	



SECTION-A-A
1" = 1'-0" 235



SECTION-B-B
1" = 1'-0" 235

1. CC plugged plywood with 2 coats Benj. Moore SP5 sealer, 1 coat Benj. Moore Ironclad primer, and 2 cc Benj. Moore Ironclad industrial enamel

NOTES:

1. PLYWOOD SHALL HAVE "B" GRADE PRIME COATED W/ SHERWIN WILLIAMS GLEK CHARD PRIME 542 W/18 OR EQUAL APPLIED 7 MILS DRY THICKNESS.

2. INTERIOR STEEL AND WOOD SURFACES SHALL BE FINISHED COATED W/ SHERWIN WILLIAMS HI LEVEL EXTERIOR B46 GLOSS PAINT OR EQ. APPLIED 7 MILS DRY THICKNESS. THE COLOR SHALL BE LIGHT GREY.

3. SIDING SHALL BE #1 COMM. WESTERN RED CEDAR NO. 1x4 MIXED GRAIN T&G. BAND RESAWN ON EXPOSED FACE. EXPOSED EDGES SH. BLIND NAIL THROUGH TO W/ 1 3/4" GALVANIZED FINISH NAILS @ 2'-0" MAX.

4. INSULATE ROOF 2" FIBREGLASS INSULATION WITH VINYL VAPOR BARRIER.

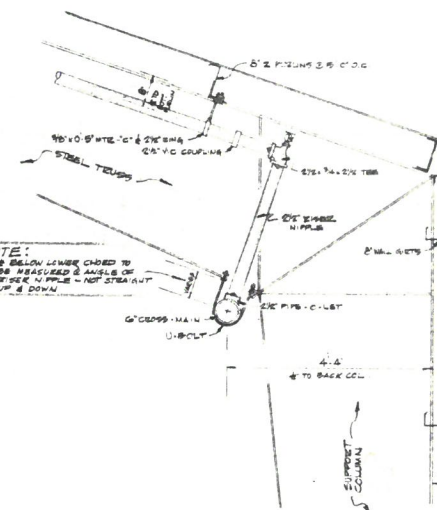
AS BUILT
COMPLETION DATE _____

DRY MOORAGE BUILDING
SIDING DETAILS
SOUTH BEACH MARINA - NEWPORT,
U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

Designed _____	Date _____	Approved by _____
Drawn _____	Title _____	
Traced _____	Title _____	
Sheet No. 72	Drawing No. 7-F-2401	

SWAN WOOSTER ENGINEERING INC.
CONSULTING ENGINEERS
PORTLAND OREGON

APPROVED _____ DATE _____ DWG. 7641-236



AS BUILT
COMPLETION DATE _____

CROSS SECTION & RISER DETAILS

VIKING

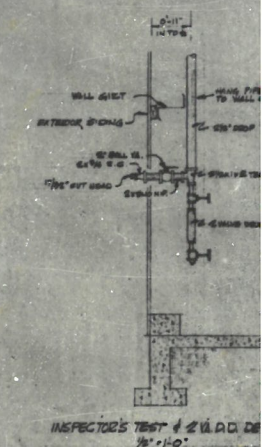
SEATTLE PORTLAND, OREGON
2345 N.W. FRONT AVENUE 527-1171

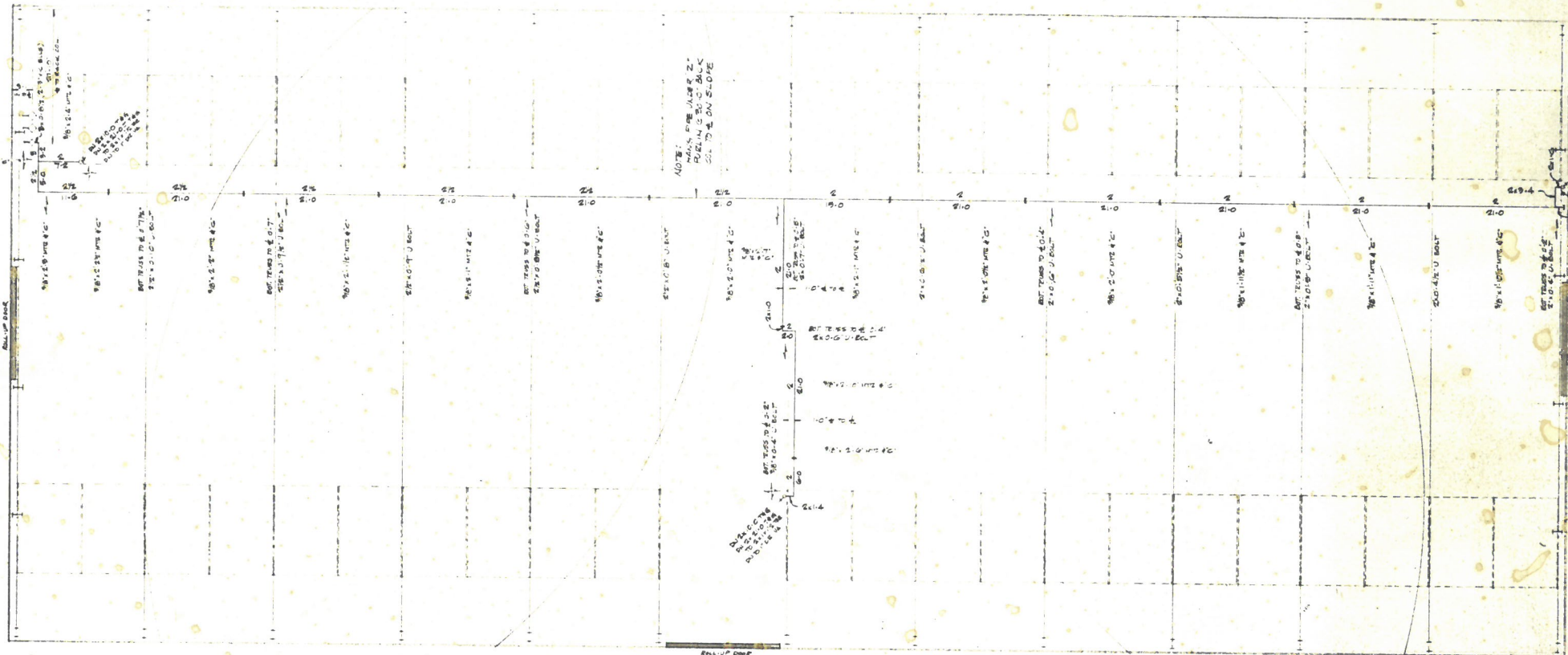
SOUTH BEACH MARINA

LOCATION NEWPORT, OREGON

क्र.सं.	नाम	पता	विवरण
1	महेश	12/अ/अ	14.2.80

DRAWING No 7641-238E





GENERAL NOTES:

ALL MATERIAL TO BE NEW & U.L. APPROVED
 2" MIN. THICKNESS FOR ALL PARTS
 1/2" MIN. THICKNESS FOR ALL PARTS
 FOR DETAILS



DRAWING No 7641-238C

AS BUILT
 COMPLETION DATE

INSIDE ROSE FRANK PLAN

Viking AUTOMATIC SPRINKLER CO. PORTLAND, OREGON 340 N. W. 10TH AVENUE		DATE	BY
		NO.	REV.
100 SOUTH BEACH MARINA LOCATION 100 SOUTH BEACH MARINA 100 SOUTH BEACH MARINA		DATE	BY
100 SOUTH BEACH MARINA 100 SOUTH BEACH MARINA 100 SOUTH BEACH MARINA		DATE	BY