CONSTRUCTION COST BREAKDOWN:

AREA OF WORK:	ESTIMATED COSTS:	RATIO OF TOTAL:
ACCESSIBILITY UPGRADES, INCLUDING NEW RAMP & STEPS, NEW ENTRY DOOR, NEW PUBLIC PHONE & DRINKING FOUNTAIN, & NEW RAMP TO EXERSIZE RM.	$15,000	23 PERCENT
SECOND FLOOR SHOWER & SAUNA	50,000	77
	$65,000 TOTAL	100 PERCENT

3

ACCESSIBILITY COMPLIANCE

COMPLIANCE WITH ACCESSIBILITY REQUIREMENTS IS BEING PROVIDED IN THIS FACILITY BY EQUIVALENT FACILITIES ON THE GROUND FLOOR LEVEL. THE ACCESSIBLE PATH OF TRAVEL TO ACCESSIBLE FACILITIES IS INDICATED THUS: ○○○○○○○

PROJECT DATA

GENERAL:
CONVERT A PORTION OF 2D FLOOR MEN'S LOCKERS TO NEW MEN'S SAUNA; FILL EXISTING 2D FLOOR LIGHTWELL TO CREATE NEW MEN'S SHOWERS

OCCUPANCY: B2

CONSTRUCTION:
TYPE V/N, WITH AUTOMATIC FIRE SPRINKLERS THROUGHOUT.

AREAS:	EXISTING	NEW	TOTAL
1ST FLR	9,300	—	9,300
2D FLR	6,370	195	6,565
TOTAL	15,670	195	15,865

ALLOWABLE AREAS:

8,000	SQ. FT. BASIC ALL. - TABLE 5C
× 2	MULTI-STORY INCREASE SEC. 505(b)
= 16,000	SQ. FT.
× 1.5	SEP'N. ON 2 SIDES SEC. 506(a)
= 24,000	SQ. FT.
× 2	AUTO. SPRINKLERS SEC. 506(c)
= 48,000	SQ. FT. ALLOWED ∴ OKAY

ALLOWABLE HEIGHT:
2 STORIES/40 FT. ∴ OKAY

LICENSED ARCHITECT EDWARD LEE HAMMACK No. C 13890 REN. 5.31.97 STATE OF CALIFORNIA

SHEET INDEX

ARCHITECTURAL DRWGS
- A1a SITE/ROOF PLAN; MISC. INFORMATION
- A1b ENERGY COMPLIANCE
- A2 FIRST FLOOR PLANS
- A3 SECOND FLOOR PLANS
- A4 ROOF PLANS
- A5 SECTIONS & ELEVATIONS
- 1 A6 PLANS-GND. FLR. ACCESSIBILITY UPGRADES
- A7 LARGE SCALE PLANS
- A8 INTERIOR ELEVATIONS
- A9 EXT. ELEVATIONS & DETAILS
- A10 DETAILS

ACCESS COMPLIANCE DRWGS.
- COPIES OF APPROVED PLANS FOR ACCESS COMPLIANCE - PERMIT APPL'N. #881809:
- 2 FIRST FLOOR PLAN
- 3 SECOND FLOOR PLAN
- R1 REVISION FOR HANDICAPPED LOCKERS

STRUCTURAL DRWGS
- S1 GEN'L. NOTES & TYPICAL DETAILS
- S2 FOUNDATION & FRAMING PLANS
- S3 DETAILS

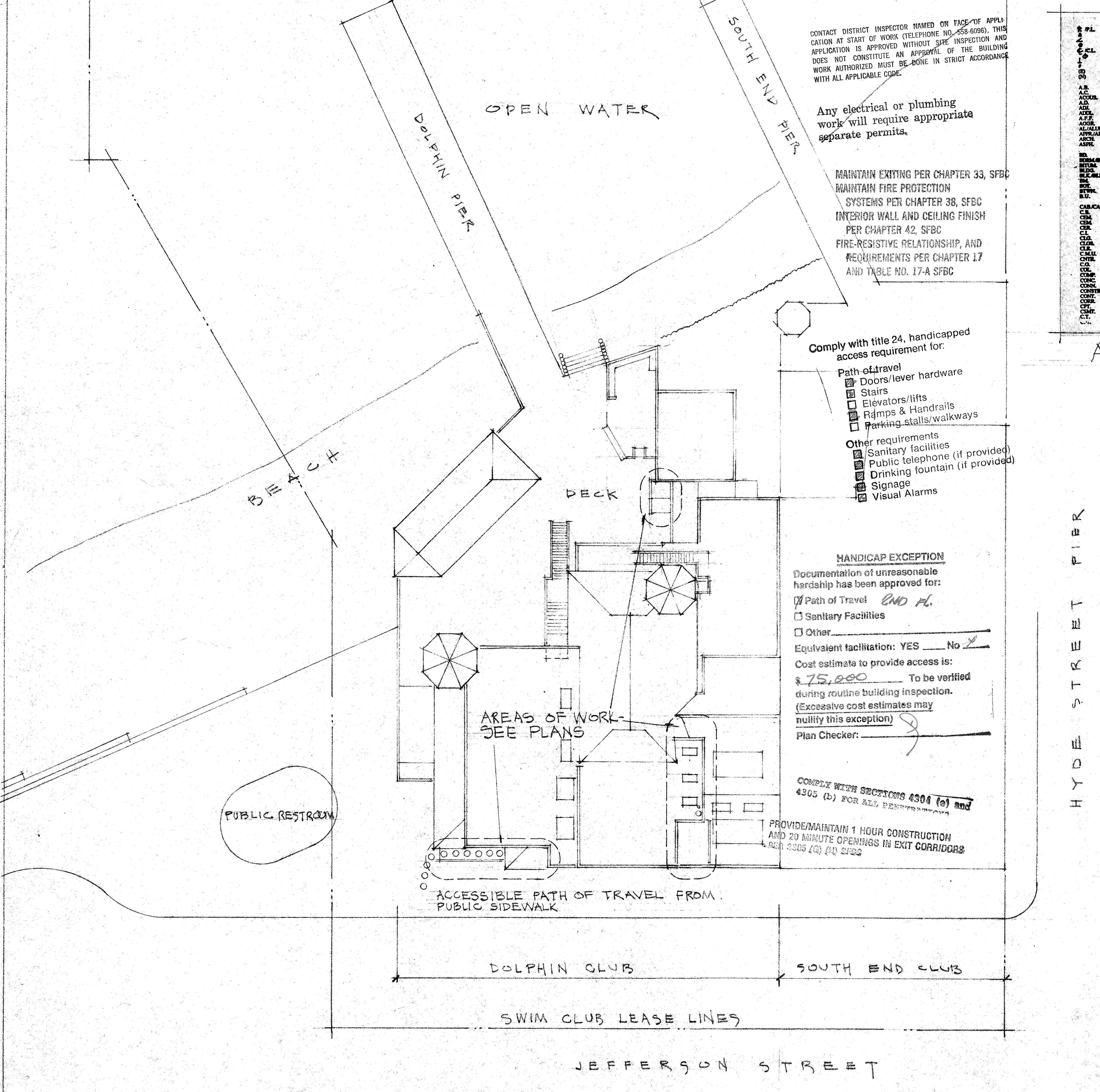
APPROVED
Dept of Building Insp.
SEP 18 1995
DIRECTOR
DEPT OF BUILDING INSPECTION

LEGEND

═══	EXISTING CONSTRUCTION TO REMAIN
╌╌╌	EXISTING CONSTRUCTION TO BE REMOVED
▬	NEW CONSTRUCTION
	FINISHES (SEE FINISH SCHEDULE) – CEILING – WALLS & BASE – FLOOR
SAR	SUPPLY AIR REGISTER
RAR	RETURN AIR REGISTER
	DUPLEX WALL OUTLET-18" A.F.F., U.O.N.
	220 VOLT WALL OUTLET
	DUPLEX OUTLET-HALF WIRED TO SWITCH
⊙	DUPLEX OUTLET IN FLOOR
Ⓙ	JUNCTION BOX/POWER SUPPLY
	WALL SWITCH
	WALL SWITCH - DIMMER
	3 WAY WALL SWITCH
Ⓙ	JUNCTION BOX (POWER SUPPLY)
	LIGHT FIXTURE-CEILING MOUNTED
	LIGHT FIXTURE-WALL MOUNTED
	FLUORESCENT, TRACK, OR UNDER CABINET
	RECESSED LIGHT FIXTURE
Ⓣ	THERMOSTAT
◁	TELEPHONE
TV	CABLE TELEVISION
	SMOKE DETECTOR
HB	HOSE BIBB (GAS & WATER HOOK-UPS SIMILAR)
Ⓗ	HEATER
	FAN
	DOORBELL/GARAGE DOOR OPENER
○○○○	ACCESSIBLE PATH OF TRAVEL

ABBREVIATIONS

℄ /P.L.	Property Line
&	And
∠	Angle
@	At
℄ /C.L.	Centerline
Φ	Diameter
⊥	Perpendicular
#	Pound or Number
(E)	Existing
(N)	New
A.B.	Anchor Bolt
A.C.	Asphaltic Concrete
ACOUS.	Acoustical
A.D.	Area Drain
ADJ.	Adjustable
ADDL.	Additional
A.F.F.	Above Finish Floor
AGGR.	Aggregate
AL/ALUM.	Aluminum
APPR./APPROX	Approximate
ARCH.	Architectural
ASPH.	Asphalt or Asphaltic
BD.	Board
BDRM./BEDRM.	Bedroom
BITUM.	Bituminous
BLDG.	Building
BLK./BLKG.	Block/Blocking
BM.	Beam
BOT.	Bottom
BTWN.	Between
B.U.	Built-Up
CAB./CABT.	Cabinet
C.B.	Catch Basin
CEM.	Cement
CEM.	Cement
CER.	Ceramic
C.I.	Cast Iron
CLG.	Ceiling
CLOS.	Closet
CLR.	Clear
C.M.U.	Concrete Masonry Unit
CNTR.	Counter
C.O.	Cased Opening
COL.	Column
COMP.	Composition
CONC.	Concrete
CONN.	Connection
CONSTR.	Construction
CONT.	Continuous
CORR.	Corridor
CPT.	[illegible]
CSMT.	Casement
C.T.	Ceramic Tile
[illegible]	Combination Unit
DBL.	Double
DEPT.	Department
DET.	Detail
D.F.	Douglas Fir/Drinking Fountain
D.H.	Double Hung
DIA.	Diameter
DIM.	Dimension
DISP.	Dispenser
DN.	Down
D.O.	Door Opening
DR.	Door
DRWG.	Drawing
D.S.	Downspout
(E)	Existing
E.	East
EA.	Each
EL./ELEV.	Elevation or Elevator
ELEC.	Electrical
EMER.	Emergency
ENCL.	Enclosure
EQ.	Equal
EQUIP.	Equipment
E.W.	Each Way
EXIS.	Existing
EXP.	Expansion
EXT.	Exterior/Extinguisher
F.A.	Fire Alarm
F.D.	Floor Drain
FDN.	Foundation
F.E.	Fire Extinguisher
F.E.C.	Fire Extinguisher Cabinet
F.G.	Fixed Glass
FIN.	Finish
FLASH.	Flashing
FLUOR.	Fluorescent
F.O.	Face of
F.O.C.	Face of Concrete
F.O.F.	Face of Finish
F.O.S.	Face of Stud
FT.	Foot or Feet
FTG.	Footing
FURN.	Furnace
FURR.	Furring
FUT.	Future
GA.	Gauge
GALV.	Galvanized
GAR.	Garage
G.B.	Grab Bar
G.F.I./G.F.I.C.	Ground Fault Interrupter Circuit
GL.	Glass or Glazed
G.L.B.	Glue Laminated Beam
G.S.M.	Galvanized Sheet Metal
GYP.	Gypsum
GYP. BD.	Gypsum Wallboard
H.B.	Hose Bibb
H.C.	Hollow Core
HDWD.	Hardwood
HDWR.	Hardware
H.M.	Hollow Metal
HOR./HORIZ.	Horizontal
HR.	Hour
HT.	Height
H.V.A.C.	Heating, Vent'g, & Air Cond.
I.D.	Inside Diameter (or Dimension)
INFO.	Information
INSUL.	Insulation
INT.	Interior
INV.	Invert Elevation
JAN.	Janitor
JT.	Joint
KIT.	Kitchen
LAM.	Laminate
LAV.	Lavatory
LT. WT. CONC.	Light Weight Concrete
MAX.	Maximum
M.C.	Medicine Cabinet
MECH.	Mechanical
MEMB.	Membrane
MET.	Metal
MFR.	Manufacturer
MIN.	Minimum
MISC.	Miscellaneous
MTD.	Mounted
(N)	New
N	North
N.I.T.P.	Not In This Printing
N.I.C.	Not In Contract
NO.	Number
NOM.	Nominal
N.T.S.	Not to Scale
O/	Over
OBS.	Obscure
O.C.	On Center
O.D.	Outside Diameter
OPNG.	Opening
OPP.	Opposite
P.C.	Precast Concrete
PC.	Piece
PKG.	Parking or Package
P.L.	Property Line
P. LAM.	Plastic Laminate
PLAS.	Plaster or Plastic
PLYWD.	Plywood
PR.	Pair
PT.	Point
P.T.	Pressure Treated
P.T.D.	Paper Towel Dispenser
P.T.D.F.	Pressure Treated Douglas Fir
PTD/R.	Paper Towel Dispenser/Recept.
PTN.	Partition
P.T.R.	Paper Towel Receptacle
Q.T.	Quarry Tile
R	Riser
RAD.	Radius
R.D.	Roof Drain
REC.	Recessed
REF.	Reference
REFR.	Refrigerator
REINF.	Reinforced
REQ./REQ'D.	Required
RESIL.	Resilient
RET.	Retaining/Return
RM.	Room
R.O.	Rough Opening
RWD.	Redwood
R.W.L.	Rain Water Leader
S	South
S.C.	Solid Core
S.C.D.	Seat Cover Dispenser
SCHED.	Schedule
S.D.	Soap Dispenser
SECT.	Section
S.G.D.	Sliding Glass Door
SH.	Shelf
SHT.	Sheet
SIM.	Similar
SL.	Slider
S.N.D.	Sanitary Napkin Dispenser
S.N.R.	Sanitary Napkin Receptacle
S. & P.	Shelf and Pole
SPEC.	Specification
SQ.	Square
S.S.D.	See Structural Drawings
ST. STL.	Stainless Steel
STA.	Station
STD.	Standard
STL.	Steel
STOR.	Storage
STRL.	Structural
SUSP.	Suspended
SYM.	Symmetrical
T	Tread
T.B.	Towel Bar
T.C./T.O.C.	Top of Curb or Top of Concrete
TEL.	Telephone
T. & G.	Tongue and Groove
TH./THK.	Thick or Thickness
T.O.	Top of
T.O.P.	Top of Pavement
T.O.PL.	Top of Plate
T.O.PLYWD.	Top of Plywood
T.O.W.	Top of Wall
T.P.D.	Toilet Paper Dispenser
TYP.	Typical
UNF./UNFIN.	Unfinished
U.O.N.	Unless Otherwise Noted
UR.	Urinal
V.B./V. BAR.	Vapor Barrier
VERT.	Vertical
VEST.	Vestibule
V.G.	Vertical Grain
V.G.	Vertical Grain Douglas Fir
W	West
W/	With
W/IN	Within
W/O	Without
W.C.	Water Closet
WD.	Wood
W.H.	Water Heater
W.P.	Waterproof
W.P.B.P.	Waterproof Building Paper
WSCT.	Wainscot
WT.	Weight



CONTACT DISTRICT INSPECTOR NAMED ON FACE OF APPLICATION AT START OF WORK (TELEPHONE NO. 558-6096), THIS APPLICATION IS APPROVED WITHOUT SITE INSPECTION AND DOES NOT CONSTITUTE AN APPROVAL OF THE BUILDING WORK AUTHORIZED MUST BE DONE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODE.

Any electrical or plumbing work will require appropriate separate permits.

MAINTAIN EXITING PER CHAPTER 33, SFBC
MAINTAIN FIRE PROTECTION SYSTEMS PER CHAPTER 38, SFBC
INTERIOR WALL AND CEILING FINISH PER CHAPTER 42, SFBC
FIRE-RESISTIVE RELATIONSHIP, AND REQUIREMENTS PER CHAPTER 17 AND TABLE NO. 17-A SFBC

Comply with title 24, handicapped access requirement for:

Path of travel
- ☑ Doors/lever hardware
- ☑ Stairs
- ☐ Elevators/lifts
- ☑ Ramps & Handrails
- ☐ Parking stalls/walkways

Other requirements
- ☑ Sanitary facilities
- ☑ Public telephone (if provided)
- ☑ Drinking fountain (if provided)
- ☑ Signage
- ☑ Visual Alarms

HANDICAP EXCEPTION

Documentation of unreasonable hardship has been approved for:
- ☒ Path of Travel 2ND FL.
- ☐ Sanitary Facilities
- ☐ Other

Equivalent facilitation: YES ____ No ✓

Cost estimate to provide access is:

$ 75,000 To be verified during routine building inspection. (Excessive cost estimates may nullify this exception)

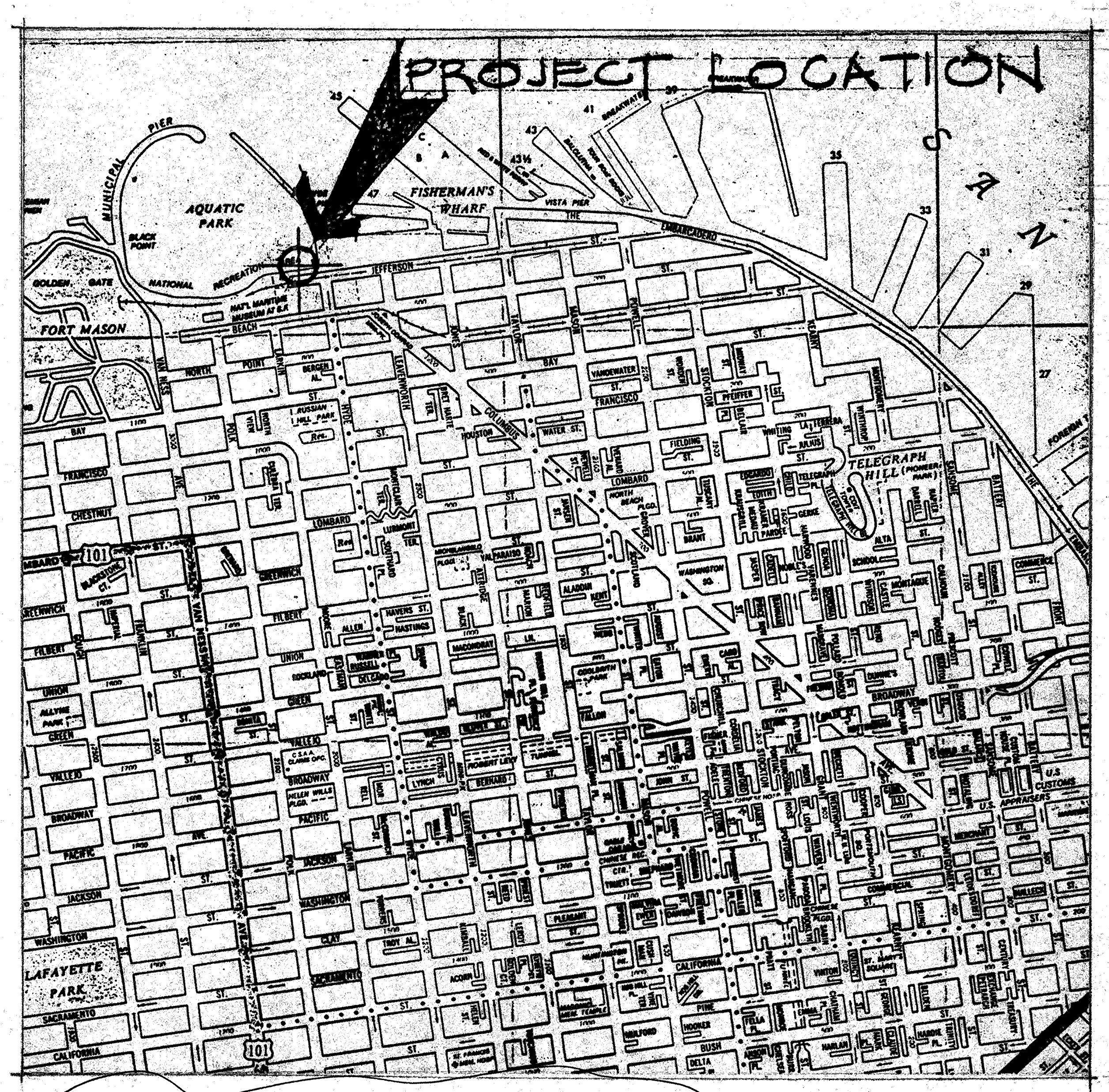
Plan Checker:

COMPLY WITH SECTIONS 4304 (e) and 4305 (b) FOR ALL PENETRATIONS

PROVIDE/MAINTAIN 1 HOUR CONSTRUCTION AND 20 MINUTE OPENINGS IN EXIT CORRIDORS PER 3305 (G) (H) SFBC

SITE/ROOF PLAN

1" = 20'-0"



ALL NEW Plumbing fixtures CEC CERTIFIED PER CEC 113 (a)
AL
2/27/95

VICINITY MAP

NO SCALE

PLANS APPROVAL DIVISION
REVISION
RECEIVED
FEB 14 1995
BUREAU OF BUILDING INSPECTION
THIS PLAN MEETS THE QUALITY STANDARD FOR MICROFILMING
ACCEPTED

942421/R4

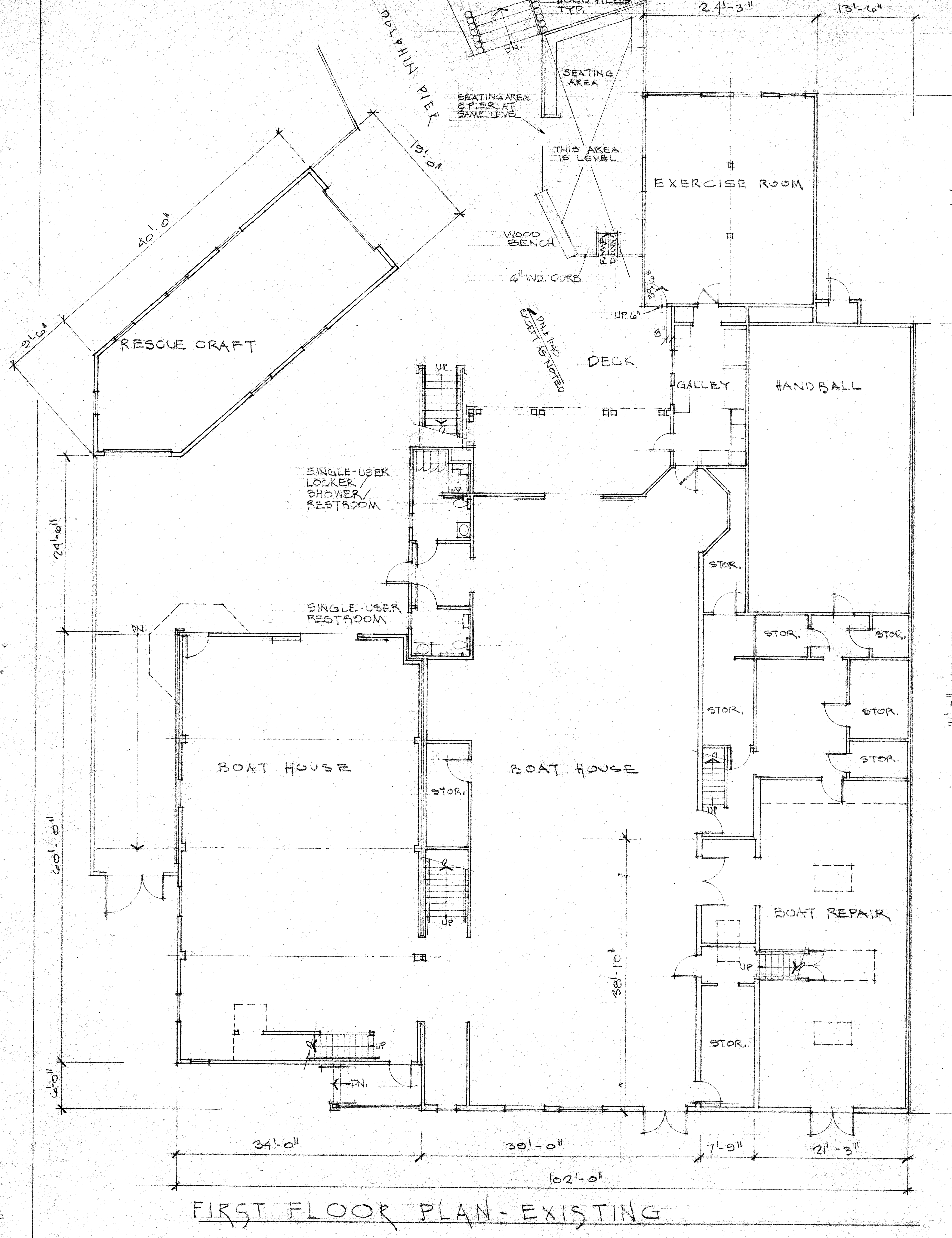
DOLPHIN SWIMMING & BOATING CLUB
SAN FRANCISCO
ORGANIZED 1877
LOCKER ROOM & SHOWER EXPANSION

PHASE 1
NEW MEN'S SHOWER/SAUNA

ROOF PLAN; VICINITY MAP; PROJECT DATA; SHT. INDEX; LEGEND; ABBREVIATIONS

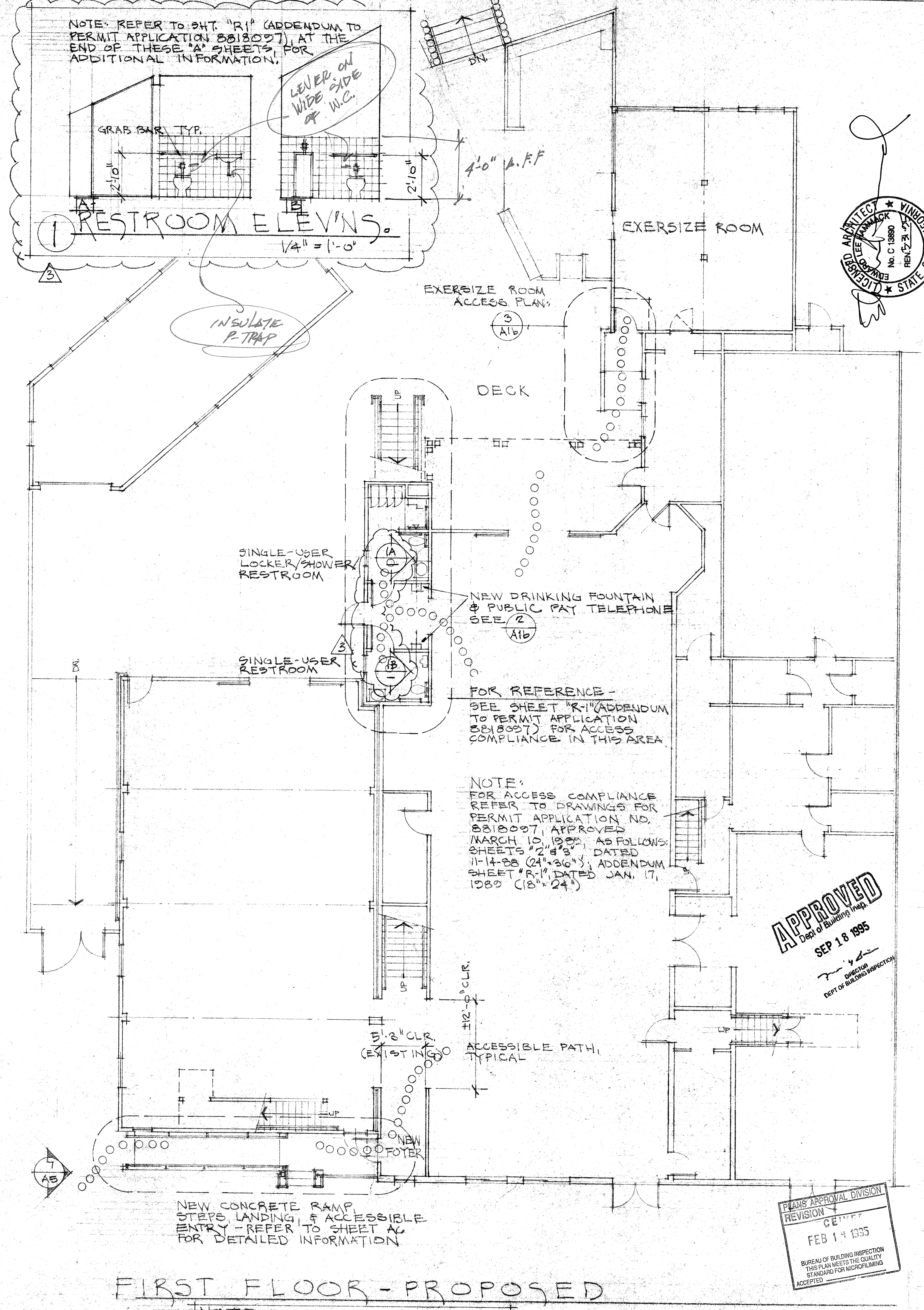
ISSUE DATE:
PERMIT 21 FEB 94
1 CORRECTIONS 21 DEC 94
3 CORRECTIONS 7 FEB 95

SHT. NO.
A1a
OF 10


DOLPHIN PIER
WOOD PILES TYP.
DN.
24'-3"
13'-6"
SEATING AREA
SEATING AREA & PIER AT SAME LEVEL
THIS AREA IS LEVEL
WOOD BENCH
RAMP DOWN
6" WD. CURB
UP 6"
30"+/-8"
8"
DN. ± 1:40 EXCEPT AS NOTED
19'-0"
40'-0"
9'-6"
RESCUE CRAFT
EXERCISE ROOM
32'-0"
DECK
GALLEY
HANDBALL
UP
SINGLE-USER LOCKER/ SHOWER/ RESTROOM
SINGLE-USER RESTROOM
24'-0"
DN.
STOR.
STOR.
STOR.
STOR.
STOR.
STOR.
STOR.
BOAT HOUSE
BOAT HOUSE
60'-0"
111'-0"
UP
BOAT REPAIR
38'-0"
UP
STOR.
UP
DN.
6'-0"
34'-0"
39'-0"
7'-9"
21'-3"
102'-0"

FIRST FLOOR PLAN - EXISTING

JEFFERSON STREET


GRAB BAR TYP.
2'-10"
2'-10"
4'-0" A.F.F
A
B
DN.
EXERSIZE ROOM
EXERSIZE ROOM ACCESS PLAN
3 A16
DECK
DN.
1A
1B
3
A5
4'-0" CLR.
5'-3" CLR. (EXISTING)
±12'-0" CLR.
ACCESSIBLE PATH, TYPICAL
NEW FOYER
UP
UP

NOTE: REFER TO SHT. "R1" (ADDENDUM TO PERMIT APPLICATION 8818097), AT THE END OF THESE "A" SHEETS, FOR ADDITIONAL INFORMATION.

LEVER ON WIDE SIDE OF W.C.

INSULATE P-TRAP

1 RESTROOM ELEV'NS.
1/4" = 1'-0"

SINGLE-USER LOCKER/SHOWER/ RESTROOM

SINGLE-USER RESTROOM

NEW DRINKING FOUNTAIN & PUBLIC PAY TELEPHONE SEE 2/A16

FOR REFERENCE - SEE SHEET "R-1" (ADDENDUM TO PERMIT APPLICATION 8818097) FOR ACCESS COMPLIANCE IN THIS AREA

NOTE: FOR ACCESS COMPLIANCE REFER TO DRAWINGS FOR PERMIT APPLICATION NO. 8818097, APPROVED MARCH 10, 1989, AS FOLLOWS: SHEETS "2" & "3" DATED 11-14-88 (24"×36"), ADDENDUM SHEET "R-1", DATED JAN. 17, 1989 (18"×24")

NEW CONCRETE RAMP, STEPS, LANDING, & ACCESSIBLE ENTRY - REFER TO SHEET A6 FOR DETAILED INFORMATION

FIRST FLOOR - PROPOSED

NOTE:
WORK AT THIS LEVEL CONSISTS ENTIRELY OF BUILDING ACCESSIBILITY IMPROVEMENTS

0 2' 4' 8' 16' 24'
SCALE: 1/8" = 1'-0"

NORTH

APPROVED
Dept of Building Insp.
SEP 18 1995
DIRECTOR
DEPT OF BUILDING INSPECTION

PLANS APPROVAL DIVISION
REVISION
FEB 14 1995
BUREAU OF BUILDING INSPECTION
THIS PLAN MEETS THE QUALITY STANDARD FOR MICROFILMING
ACCEPTED

LICENSED ARCHITECT
No. C 13890
REN. 5-31-
STATE OF CALIFORNIA

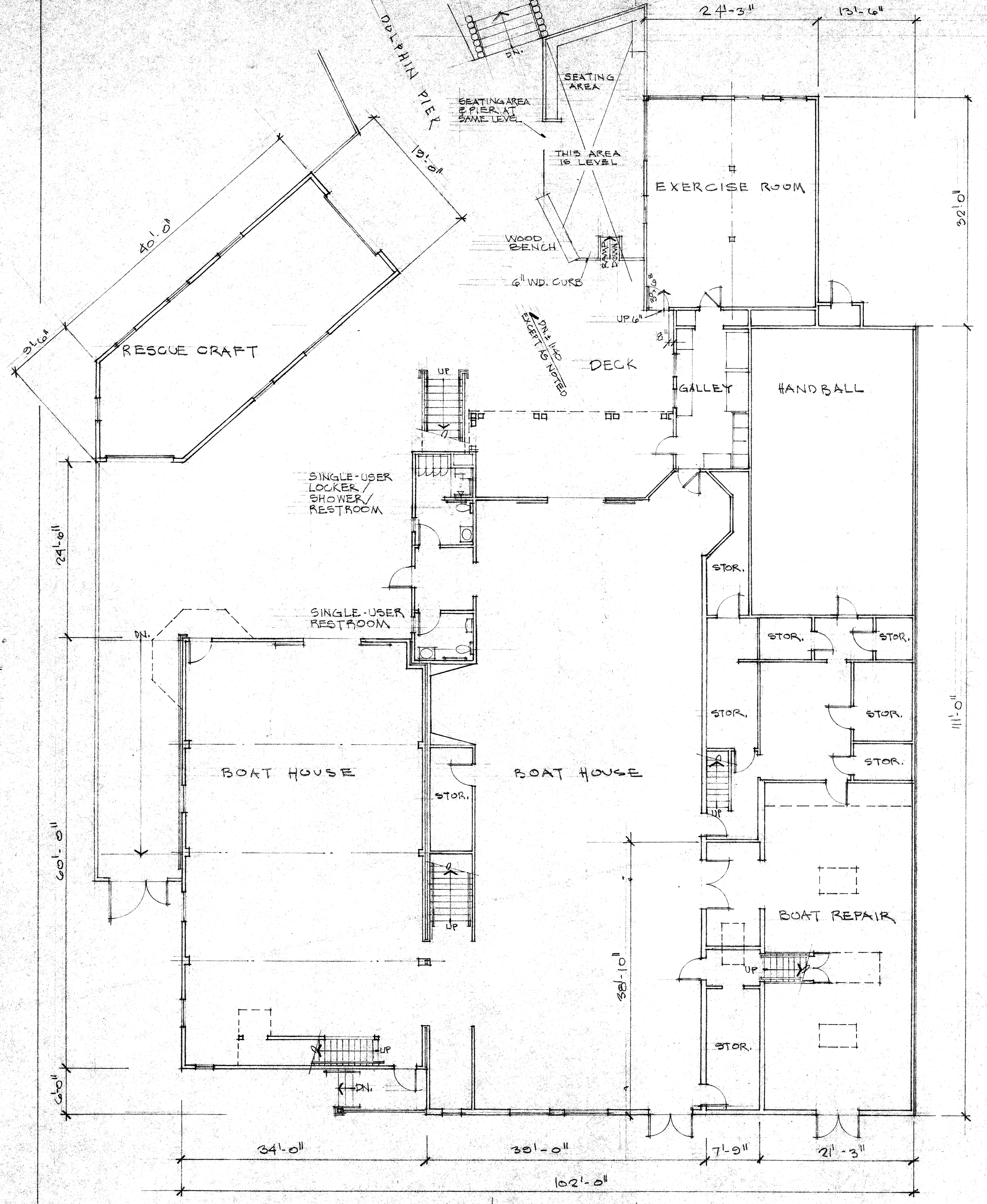
DOLPHIN SWIMMING & BOATING CLUB
SAN FRANCISCO
ORGANIZED 1877
LOCKER ROOM & SHOWER EXPANSION

PHASE 1
NEW MEN'S SHOWER/SAUNA

FIRST FLOOR PLAN

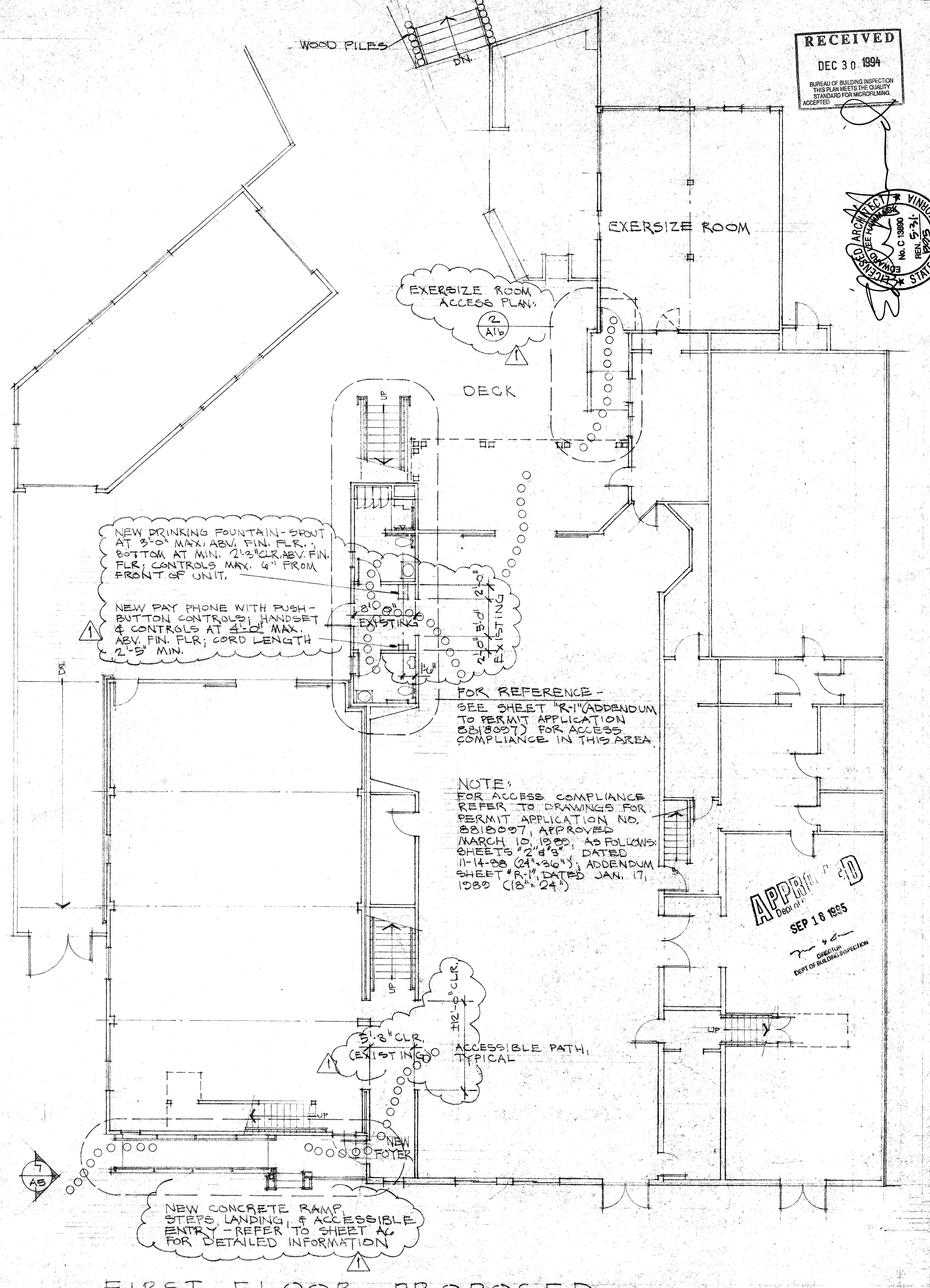
ISSUE DATE:
PERMIT: 21 FEB 94
1 CORRECTIONS 21 DEC 94
2 CORRECTIONS 2 JAN. 95
3 CORRECTIONS 7 FEB. 95

SHT. NO.
A2
OF 16


DOLPHIN PIER
SEATING AREA
SEATING AREA & PIER AT SAME LEVEL
THIS AREA IS LEVEL
WOOD BENCH
RAMP DOWN
6" WD. CURB
UP 6"
DN. 1:40 EXCEPT AS NOTED
24'-3"
13'-6"
13'-0"
40'-0"
31'-6"
32'-0"
111'-0"
EXERCISE ROOM
RESCUE CRAFT
DECK
GALLEY
HANDBALL
SINGLE-USER LOCKER/ SHOWER/ RESTROOM
SINGLE-USER RESTROOM
STOR.
BOAT HOUSE
BOAT HOUSE
BOAT REPAIR
UP
DN.
24'-6"
60'-0"
38'-10"
6'-0"
34'-0"
38'-0"
7'-9"
21'-3"
102'-0"

FIRST FLOOR PLAN - EXISTING

JEFFERSON STREET


WOOD PILES
DN.
EXERSIZE ROOM
EXERSIZE ROOM ACCESS PLAN
2 A1b
DECK
8'-0" EXISTING
2'-0"
5'-0"
2'-0"
EXISTING
1'-6"
12'-0" CLR.
5'-3" CLR. (EXISTING)
NEW FOYER
7 A6
UP

NEW DRINKING FOUNTAIN - SPOUT AT 3'-0" MAX. ABV. FIN. FLR.; BOTTOM AT MIN. 2'-3" CLR. ABV. FIN. FLR; CONTROLS MAX. 6" FROM FRONT OF UNIT.

NEW PAY PHONE WITH PUSH-BUTTON CONTROLS; HANDSET & CONTROLS AT 4'-0" MAX. ABV. FIN. FLR; CORD LENGTH 2'-5" MIN.

FOR REFERENCE - SEE SHEET "R-1" (ADDENDUM TO PERMIT APPLICATION 8818097) FOR ACCESS COMPLIANCE IN THIS AREA

NOTE: FOR ACCESS COMPLIANCE REFER TO DRAWINGS FOR PERMIT APPLICATION NO. 8818097, APPROVED MARCH 10, 1989, AS FOLLOWS: SHEETS "2" & "3", DATED 11-14-88 (24"x36"); ADDENDUM SHEET "R-1", DATED JAN. 17, 1989 (18"x24")

ACCESSIBLE PATH, TYPICAL

NEW CONCRETE RAMP, STEPS, LANDING, & ACCESSIBLE ENTRY - REFER TO SHEET A6 FOR DETAILED INFORMATION

RECEIVED
DEC 30 1994
BUREAU OF BUILDING INSPECTION
THIS PLAN MEETS THE QUALITY STANDARD FOR MICROFILMING.
ACCEPTED

APPROVED
Dept of
SEP 18 1995
DIRECTOR
DEPT OF BUILDING INSPECTION

FIRST FLOOR - PROPOSED

NOTE:
WORK AT THIS LEVEL CONSISTS ENTIRELY OF BUILDING ACCESSIBILITY IMPROVEMENTS

0 2' 4' 8' 16' 24'
SCALE: 1/8" = 1'-0"
NORTH

EDWARD LEE HAMMACK
No. C 13890
REN. 5-31-95

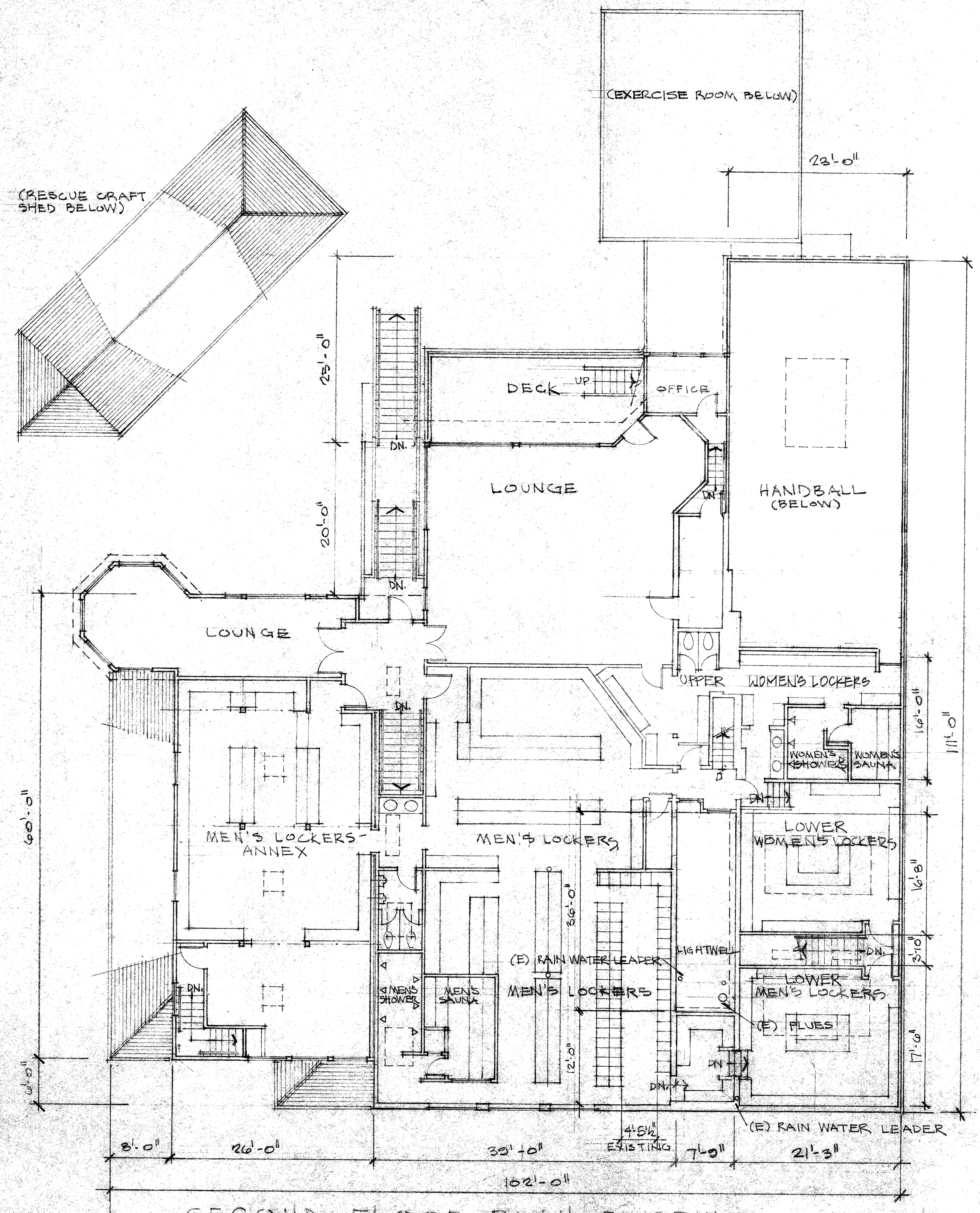
DOLPHIN SWIMMING & BOATING CLUB
SAN FRANCISCO
ORGANIZED 1877
LOCKER ROOM & SHOWER EXPANSION

PHASE 1
NEW MEN'S SHOWER/SAUNA

FIRST FLOOR PLAN

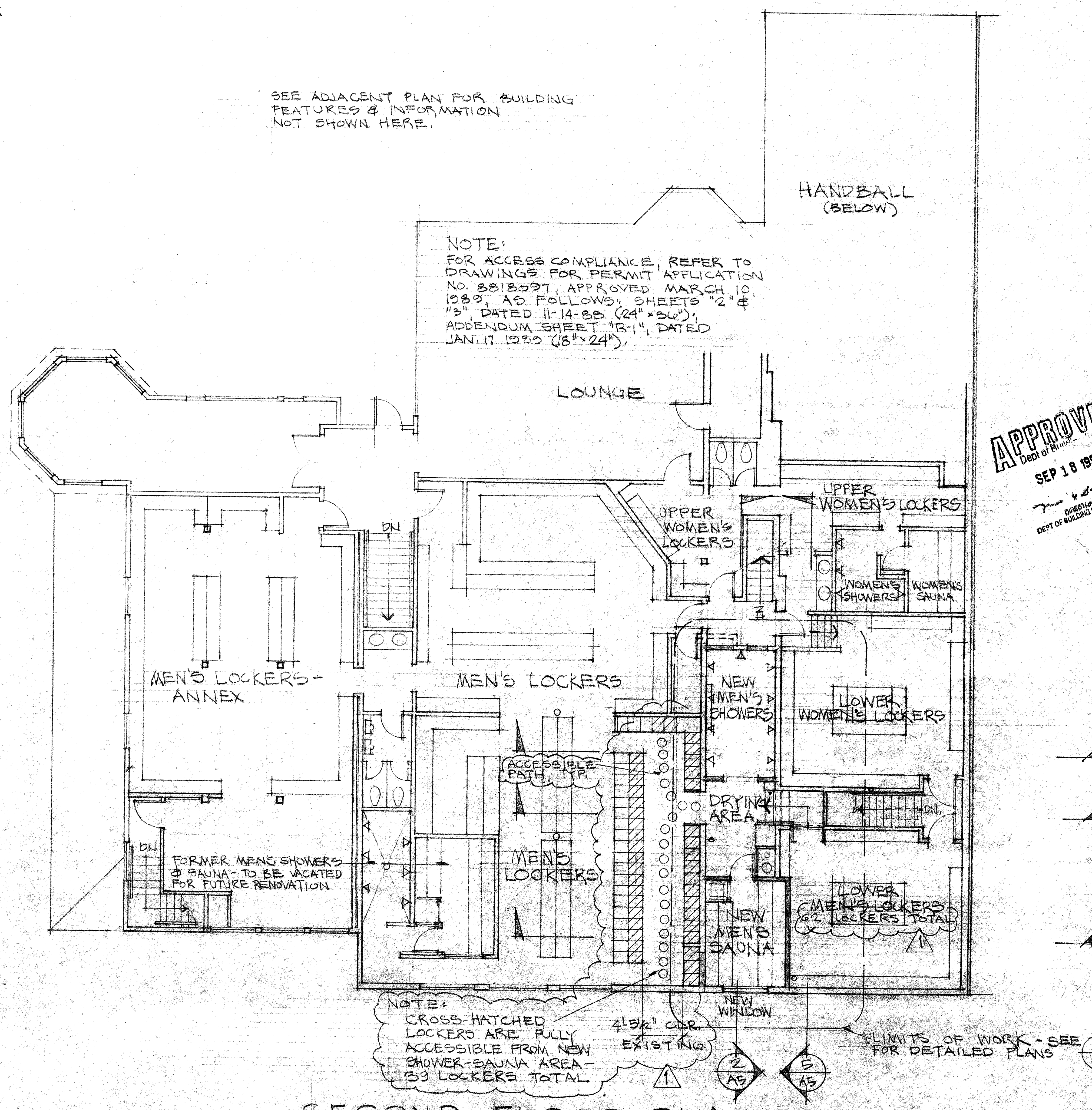
ISSUE DATE:
PERMIT: 21 FEB 94
1 CORRECTIONS 21 DEC. 94

SHT. NO.
A2
OF 16


(RESCUE CRAFT SHED BELOW)
(EXERCISE ROOM BELOW)
23'-0"
25'-0"
20'-0"
DECK
UP
OFFICE
DN.
LOUNGE
HANDBALL (BELOW)
DN.
LOUNGE
DN.
UPPER WOMEN'S LOCKERS
WOMEN'S SHOWERS
WOMEN'S SAUNA
16'-0"
111'-0"
60'-0"
DN.
MEN'S LOCKERS-ANNEX
MEN'S LOCKERS
LOWER WOMEN'S LOCKERS
16'-8"
36'-0"
(E) RAIN WATER LEADER
LIGHTWELL
3'-10"
DN.
MEN'S SHOWER
MEN'S SAUNA
MEN'S LOCKERS
LOWER MEN'S LOCKERS
(E) FLUES
12'-0"
17'-0"
6'-0"
DN.
DN.
(E) RAIN WATER LEADER
8'-0"
26'-0"
33'-0"
4'-5½" EXISTING
7'-9"
21'-3"
102'-0"

SECOND FLOOR PLAN-EXISTING

SEE ADJACENT PLAN FOR BUILDING FEATURES & INFORMATION NOT SHOWN HERE.

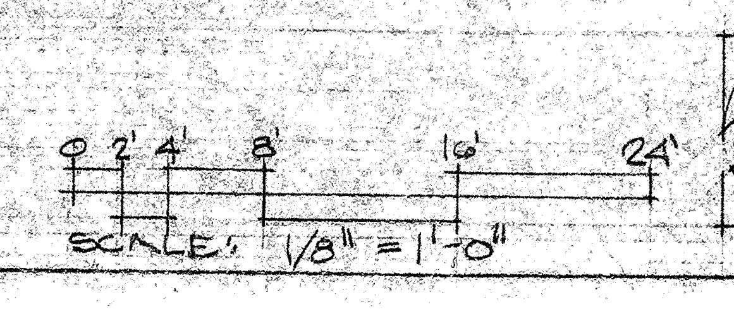

HANDBALL (BELOW)
LOUNGE
DN
UPPER WOMEN'S LOCKERS
UPPER WOMEN'S LOCKERS
WOMEN'S SHOWERS
WOMEN'S SAUNA
MEN'S LOCKERS-ANNEX
MEN'S LOCKERS
NEW MEN'S SHOWERS
LOWER WOMEN'S LOCKERS
ACCESSIBLE PATH, TYP.
DRYING AREA
DN.
DN.
FORMER MENS SHOWERS & SAUNA - TO BE VACATED FOR FUTURE RENOVATION
MEN'S LOCKERS
NEW MEN'S SAUNA
LOWER MEN'S LOCKERS 62 LOCKERS TOTAL
1
NEW WINDOW
4'-5½" CLR. EXISTING
1
2 A5
5 A5
4 A5
6 A5
3 A5
LIMITS OF WORK - SEE 1 A7 2 A7 FOR DETAILED PLANS

NOTE:
FOR ACCESS COMPLIANCE, REFER TO DRAWINGS FOR PERMIT APPLICATION NO. 8818097, APPROVED MARCH 10, 1989, AS FOLLOWS: SHEETS "2" & "3", DATED 11-14-88 (24" × 36"); ADDENDUM SHEET "R-1", DATED JAN. 17 1989 (18" × 24").

NOTE:
CROSS-HATCHED LOCKERS ARE FULLY ACCESSIBLE FROM NEW SHOWER-SAUNA AREA - 39 LOCKERS TOTAL

SECOND FLOOR PLAN - PROPOSED

REFER TO SHEET A1a FOR ABBREVIATIONS, SYMBOLS, & GRAPHIC CONVENTIONS


0 2' 4' 8' 16' 24'
NORTH

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

RECEIVED
DEC 30 1994
BUREAU OF BUILDING INSPECTION
THIS PLAN MEETS THE QUALITY STANDARD FOR MICROFILMING.
ACCEPTED

LICENSED ARCHITECT
EDWARD LEE HAMMACK
No. C 13890
REN. 5-31-95
STATE OF CALIFORNIA

APPROVED
Dept of Building Insp.
SEP 18 1995
DIRECTOR
DEPT OF BUILDING INSPECTION

DOLPHIN SWIMMING & BOATING CLUB
SAN FRANCISCO
ORGANIZED 1877

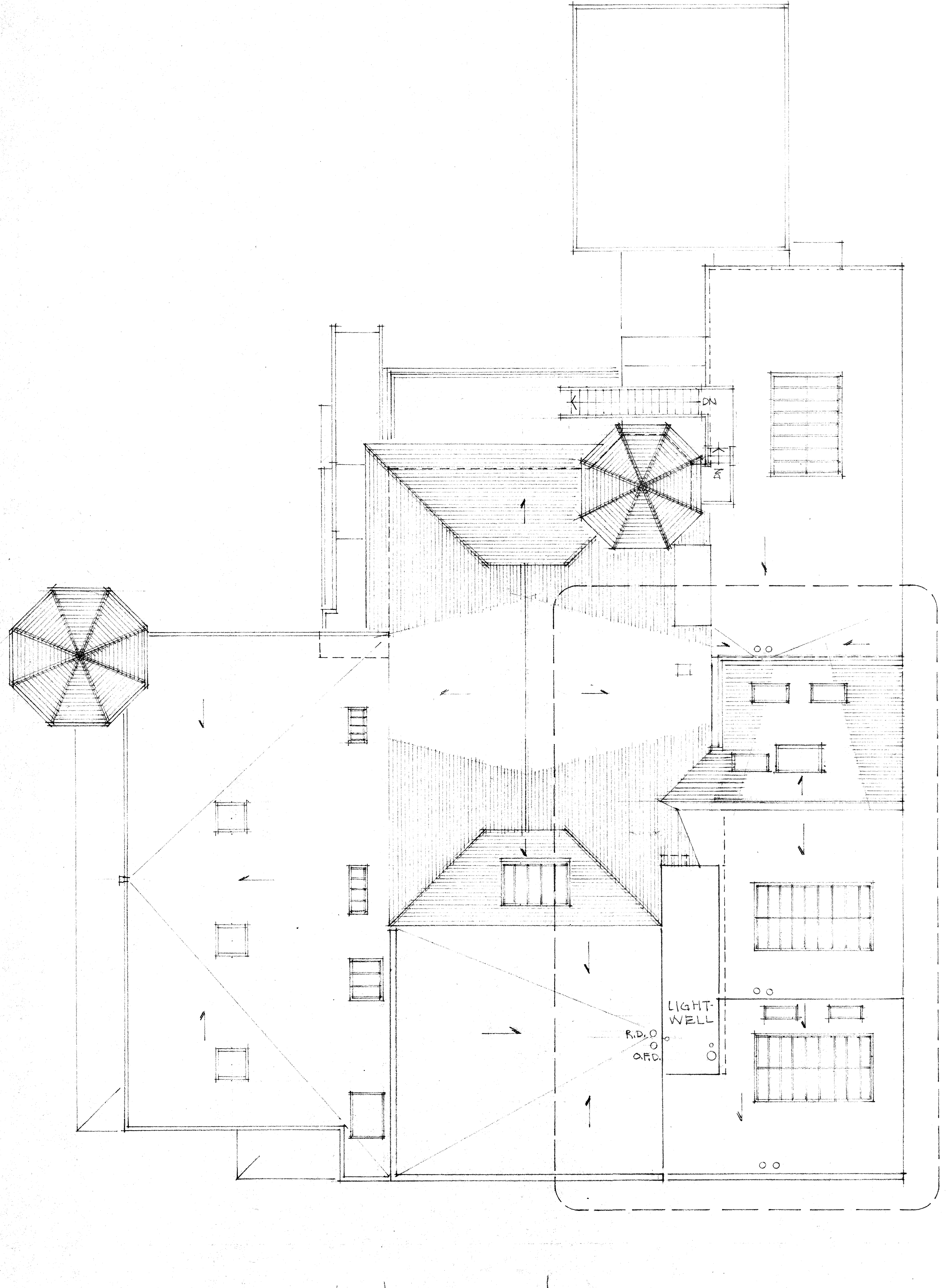
LOCKER ROOM & SHOWER EXPANSION

PHASE 1
NEW MEN'S SHOWER/SAUNA

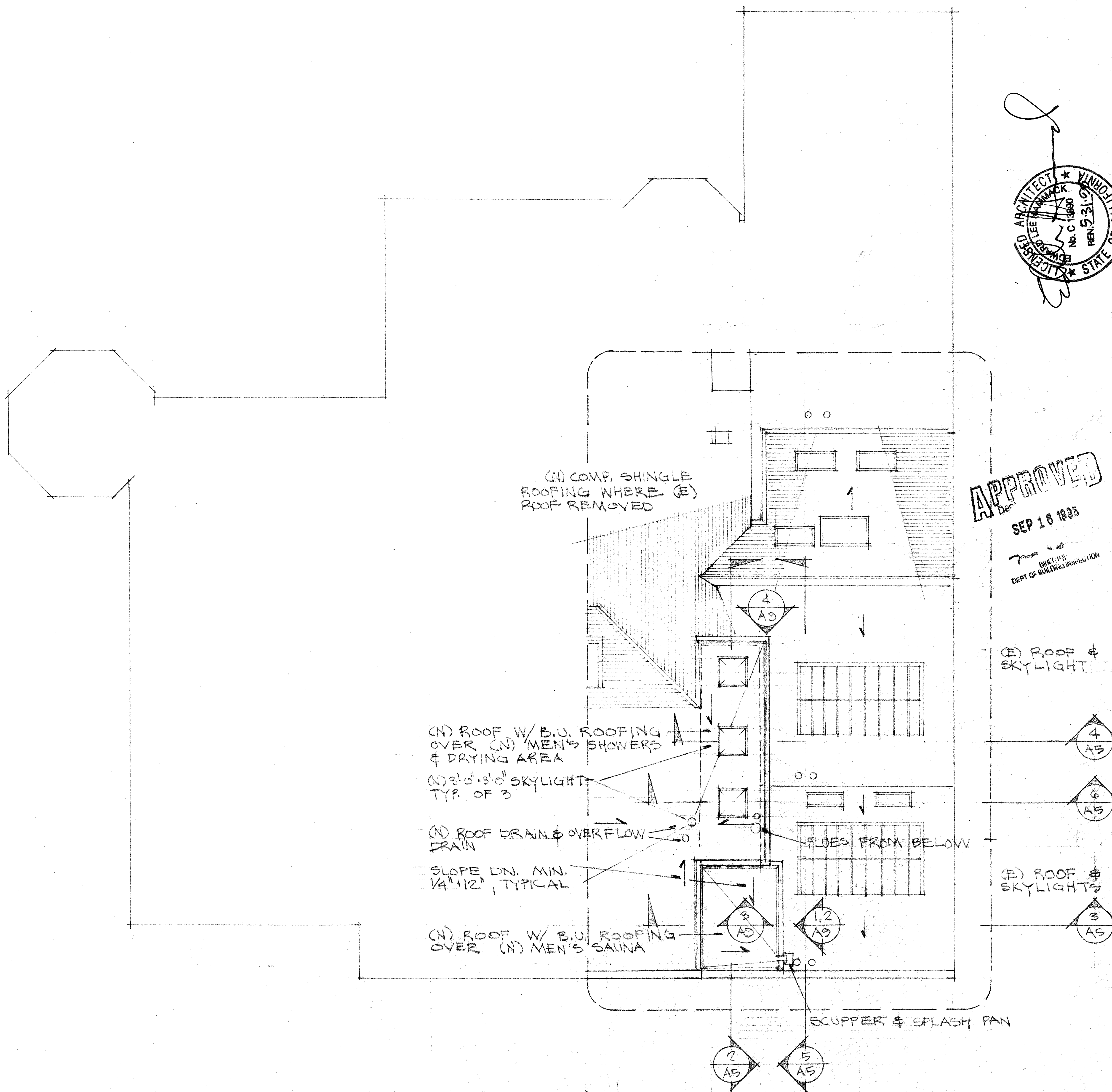
SECOND FLOOR PLANS

ISSUE DATE:
PERMIT 21 FEB. 94
1 CORRECTIONS 21 DEC. 94

SHT.
A3
OF 10


DN
DN
LIGHT-WELL
R.D.
O.F.D.

ROOF PLAN - EXISTING


(N) COMP. SHINGLE ROOFING WHERE (E) ROOF REMOVED
(N) ROOF W/ B.U. ROOFING OVER (N) MEN'S SHOWERS & DRYING AREA
(N) 3'-0" x 3'-0" SKYLIGHT TYP. OF 3
(N) ROOF DRAIN & OVERFLOW DRAIN
SLOPE DN. MIN. 1/4" : 12", TYPICAL
(N) ROOF W/ B.U. ROOFING OVER (N) MEN'S SAUNA
FLUES FROM BELOW
SCUPPER & SPLASH PAN
(E) ROOF & SKYLIGHT
(E) ROOF & SKYLIGHTS
4 A9
3 A9
1,2 A9
4 A5
6 A5
3 A5
2 A5
5 A5

ROOF PLAN - PROPOSED

0 2' 4' 8' 16' 24'

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

NORTH

APPROVED
SEP 18 1995
DIRECTOR
DEPT OF BUILDING INSPECTION

EDWARD LEE HAMMACK
No. C 13890

DOLPHIN SWIMMING & BOATING CLUB
SAN FRANCISCO
ORGANIZED 1877

LOCKER ROOM & SHOWER EXPANSION

PHASE 1

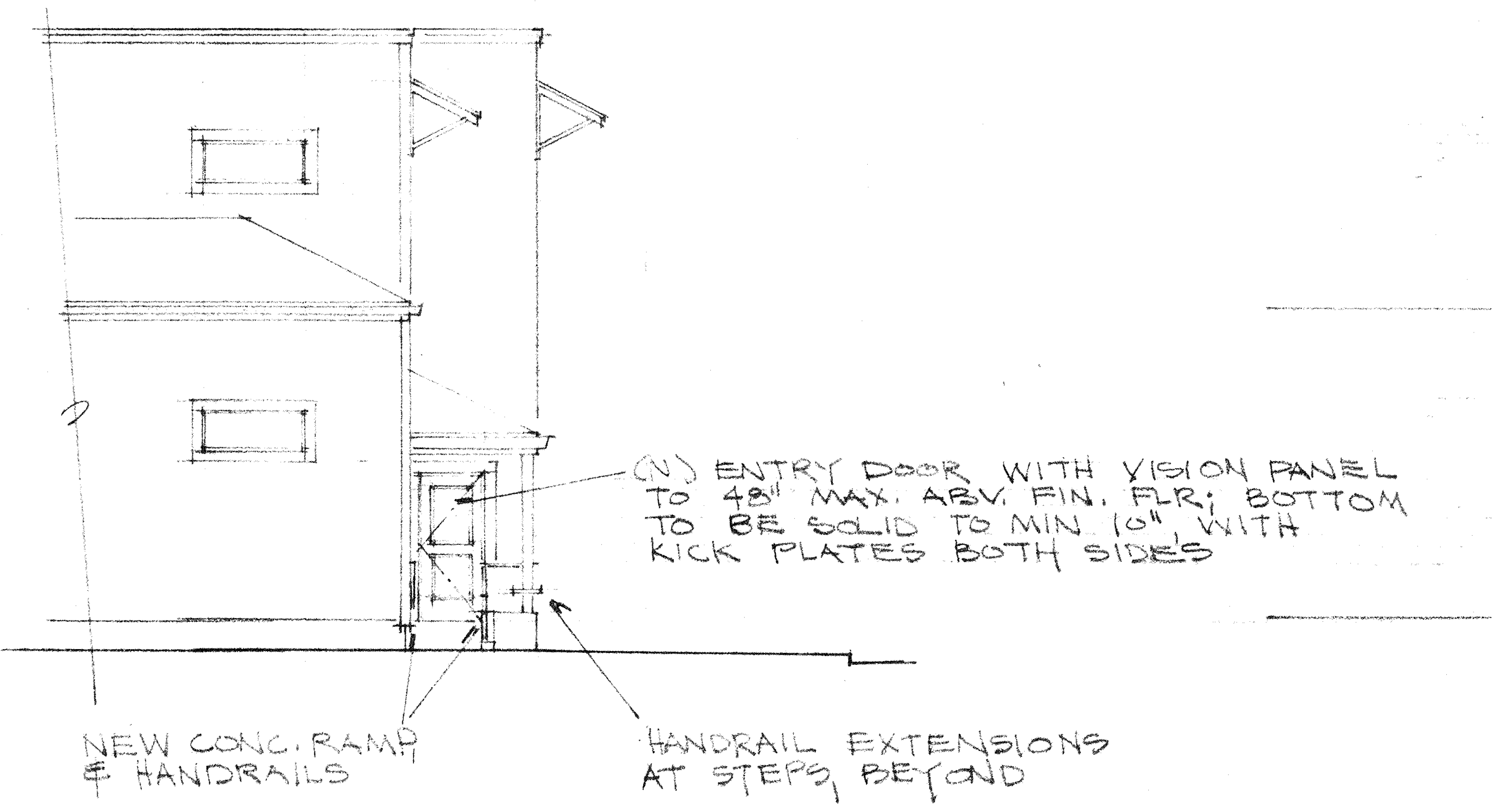
NEW MEN'S SHOWER/SAUNA

ROOF PLANS

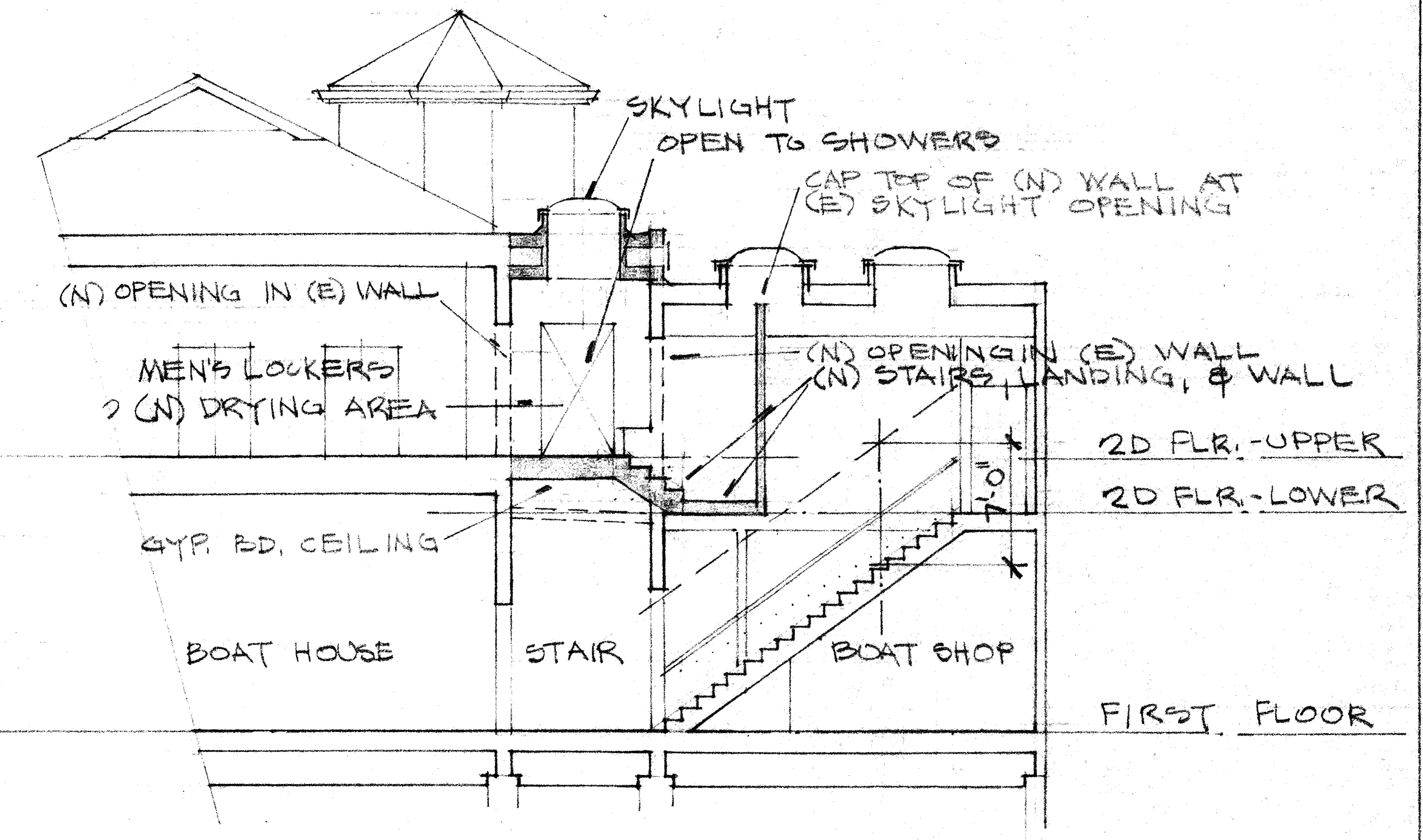
ISSUE DATE:
PERMIT

RECEIVED
DEC 30 1994
BUREAU OF BUILDING INSPECTION
THIS PLAN MEETS THE QUALITY STANDARD FOR MICROFILMING.
ACCEPTED

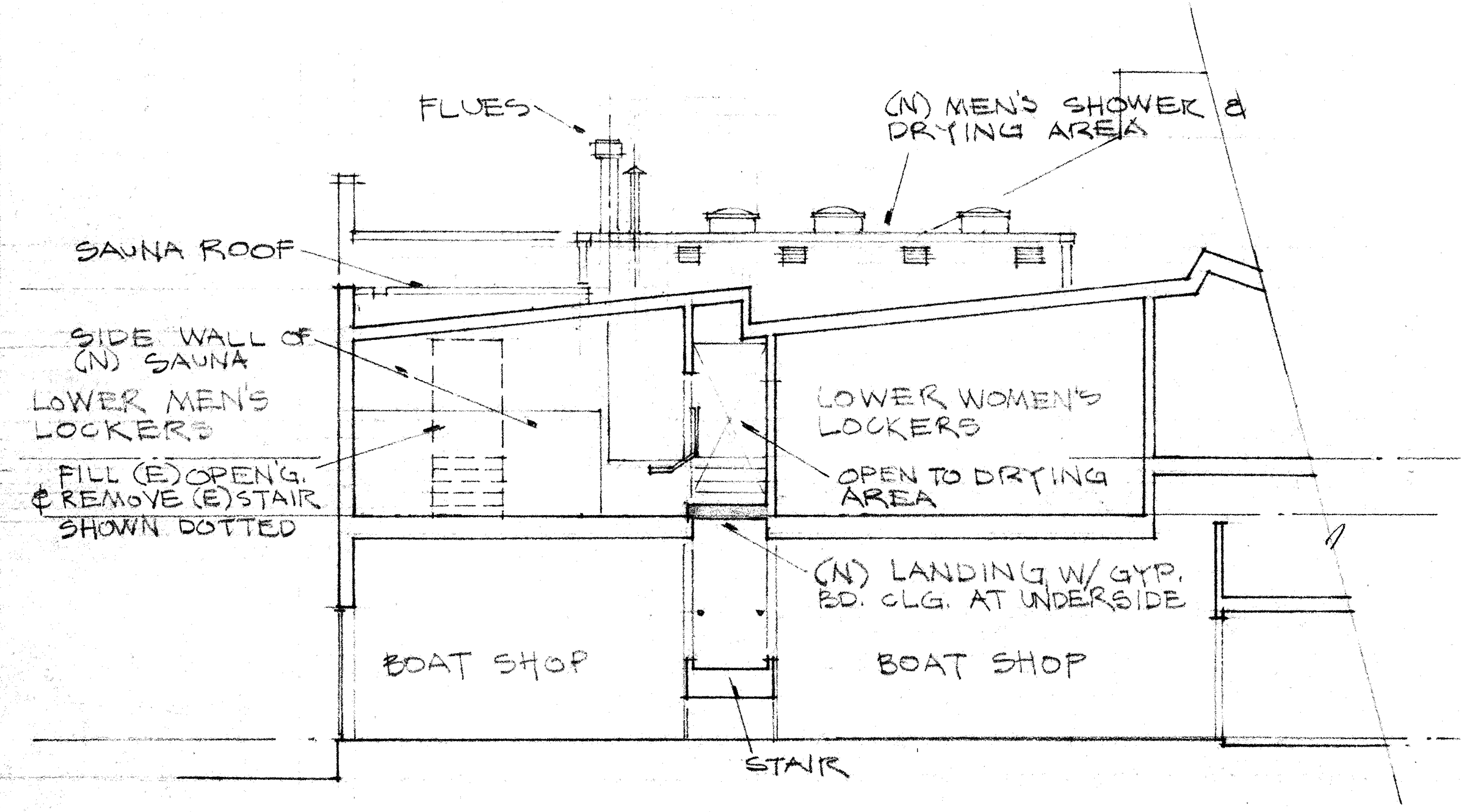
SHT. NO.
A4
OF 10


(N) ENTRY DOOR WITH VISION PANEL TO 48" MAX. ABV. FIN. FLR; BOTTOM TO BE SOLID TO MIN 10" WITH KICK PLATES BOTH SIDES
NEW CONC. RAMP & HANDRAILS
HANDRAIL EXTENSIONS AT STEPS BEYOND

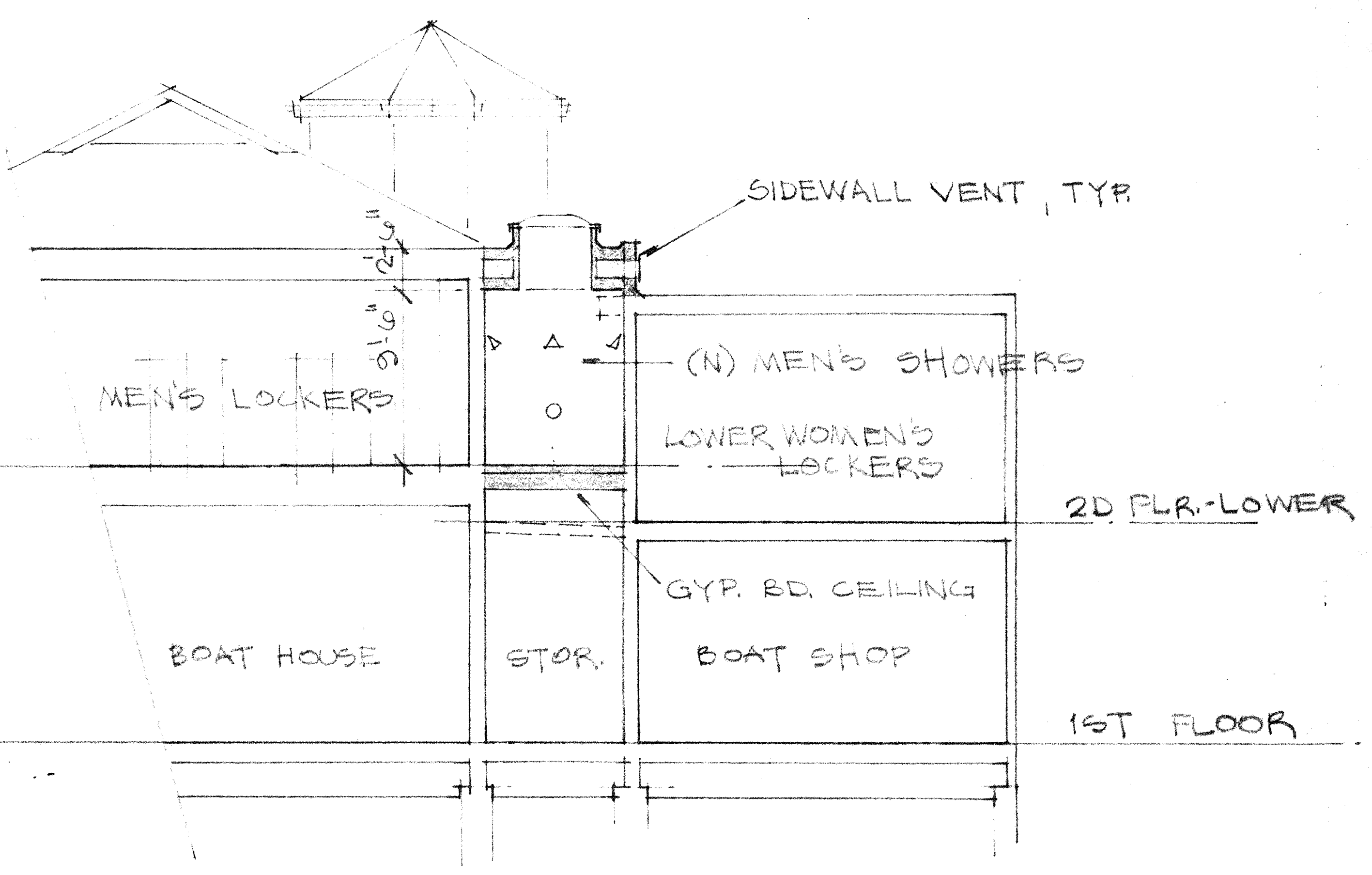
⑦ SIDE ELEV'N. @ NEW RAMP & ENTRY DOOR


SKYLIGHT
OPEN TO SHOWERS
CAP TOP OF (N) WALL AT (E) SKYLIGHT OPENING
(N) OPENING IN (E) WALL
MEN'S LOCKERS
? (N) DRYING AREA
(N) OPENING IN (E) WALL
(N) STAIRS, LANDING, & WALL
2D FLR.-UPPER
2D FLR.-LOWER
7'-0"
GYP. BD. CEILING
BOAT HOUSE
STAIR
BOAT SHOP
FIRST FLOOR

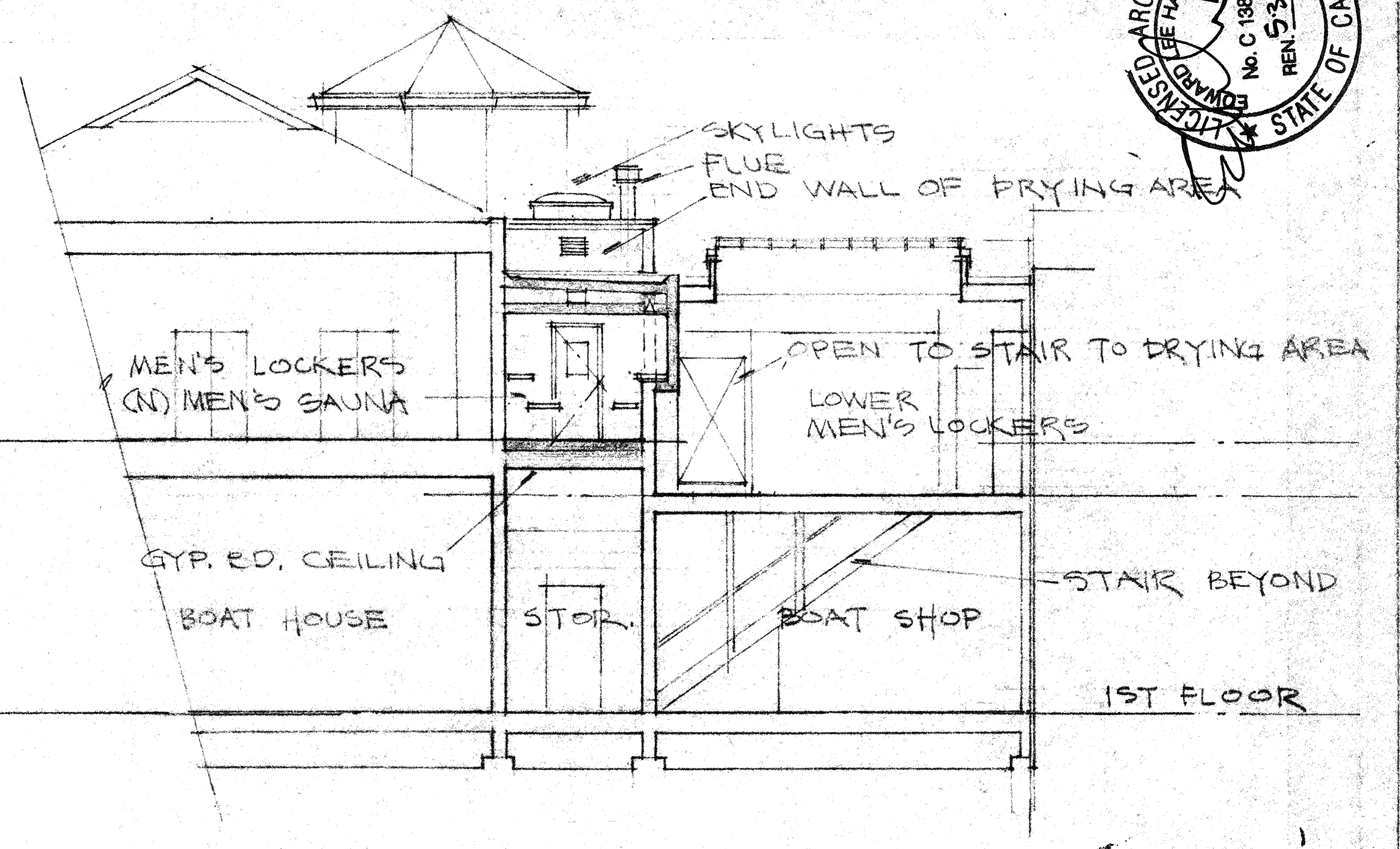
⑥ CROSS-SECTION THRU DRYING AREA


FLUES
(N) MEN'S SHOWER & DRYING AREA
SAUNA ROOF
SIDE WALL OF (N) SAUNA
LOWER MEN'S LOCKERS
FILL (E) OPEN'G. & REMOVE (E) STAIR SHOWN DOTTED
LOWER WOMEN'S LOCKERS
OPEN TO DRYING AREA
(N) LANDING W/ GYP. BD. CLG. AT UNDERSIDE
2D FLR. - UPPER
BOAT SHOP
BOAT SHOP
STAIR
1ST FLOOR

⑤ LONG'L. SECTION THRU LOWER LOCKER AREAS

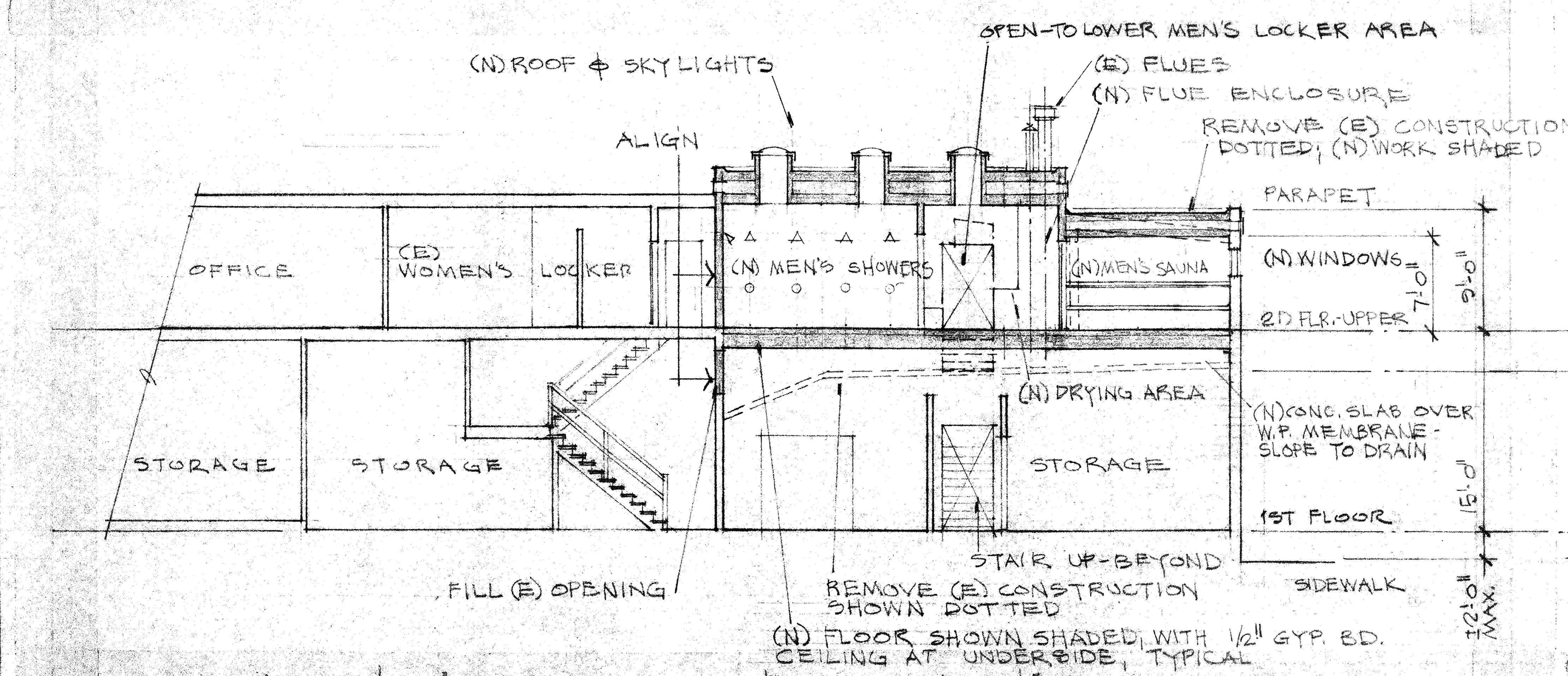

SIDEWALL VENT, TYP.
12'-0"
9'-6"
MEN'S LOCKERS
(N) MEN'S SHOWERS
LOWER WOMEN'S LOCKERS
2D FLR.-LOWER
GYP. BD. CEILING
BOAT HOUSE
STOR.
BOAT SHOP
1ST FLOOR

④ CROSS-SECTION THRU MEN'S SHOWERS

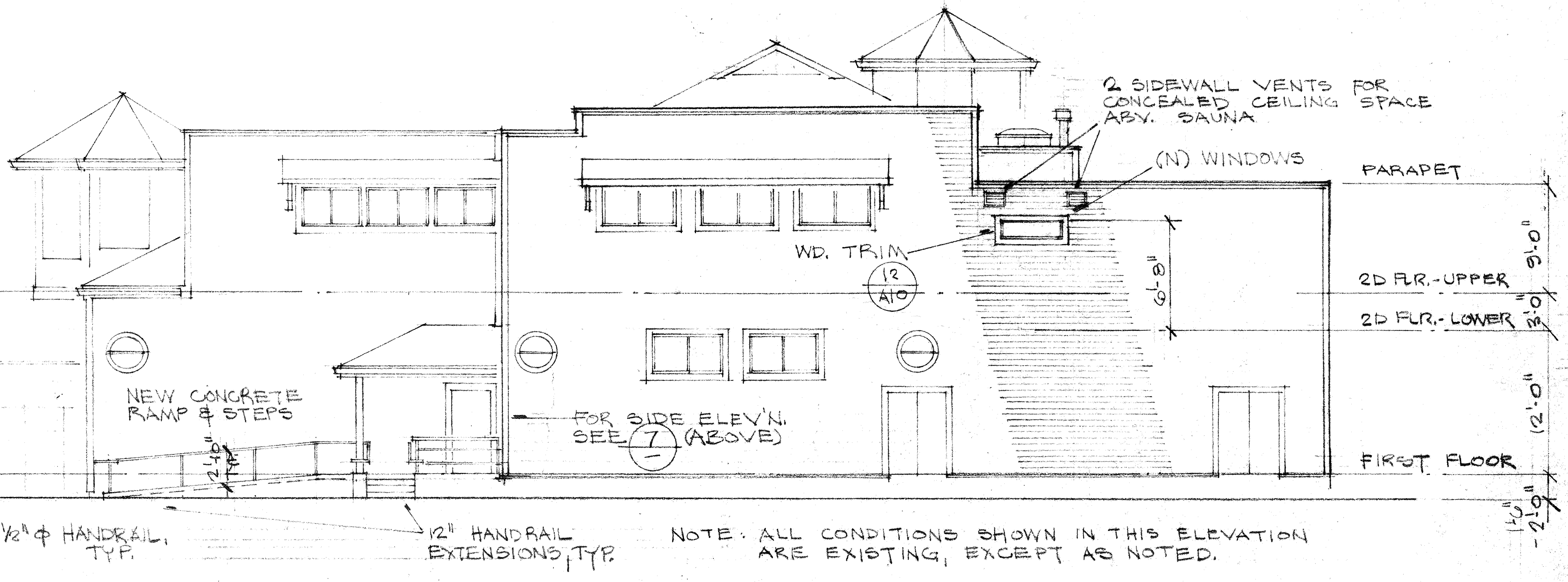

SKYLIGHTS
FLUE
END WALL OF DRYING AREA
MEN'S LOCKERS
(N) MEN'S SAUNA
OPEN TO STAIR TO DRYING AREA
LOWER MEN'S LOCKERS
GYP. BD. CEILING
BOAT HOUSE
STOR.
BOAT SHOP
STAIR BEYOND
1ST FLOOR

③ CROSS-SECTION THRU MEN'S SAUNA

AP
SEP 18 19
DIRE
DEPT OF BUILDING INSPECTION


OPEN-TO LOWER MEN'S LOCKER AREA
(N) ROOF & SKYLIGHTS
(E) FLUES
(N) FLUE ENCLOSURE
REMOVE (E) CONSTRUCTION SHOWN DOTTED; (N) WORK SHADED
ALIGN
PARAPET
OFFICE
(E) WOMEN'S LOCKER
(N) MEN'S SHOWERS
(N) MEN'S SAUNA
(N) WINDOWS
7'-0"
9'-0"
2D FLR.-UPPER
(N) DRYING AREA
(N) CONC. SLAB OVER W.P. MEMBRANE - SLOPE TO DRAIN
STORAGE
STORAGE
STORAGE
15'-0"
1ST FLOOR
STAIR UP-BEYOND
SIDEWALK
FILL (E) OPENING
REMOVE (E) CONSTRUCTION SHOWN DOTTED
(N) FLOOR SHOWN SHADED, WITH 1/2" GYP. BD. CEILING AT UNDERSIDE, TYPICAL
2'-0" MAX.

② LONG'L. SECTION THRU MEN'S SHOWERS & SAUNA


2 SIDEWALL VENTS FOR CONCEALED CEILING SPACE ABV. SAUNA
(N) WINDOWS
PARAPET
WD. TRIM
12/A10
6'-8"
9'-0"
2D FLR.-UPPER
2D FLR.-LOWER
3'-0"
NEW CONCRETE RAMP & STEPS
FOR SIDE ELEV'N. SEE 7 (ABOVE)
12'-0"
FIRST FLOOR
2'-6"
1'-0"
-2'-0"
1 1/2" ⌀ HANDRAIL, TYP.
12" HANDRAIL EXTENSIONS, TYP.

NOTE: ALL CONDITIONS SHOWN IN THIS ELEVATION ARE EXISTING, EXCEPT AS NOTED.

① SOUTH/JEFFERSON ST. ELEVATION

0 1' 2' 4' 8' 16' 24'

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

DOLPHIN SWIMMING & BOATING CLUB
SAN FRANCISCO
ORGANIZED 1877
LOCKER ROOM & SHOWER EXPANSION

EDWARD LEE HAMMACK
No. C 13890
REN. 5.31.95

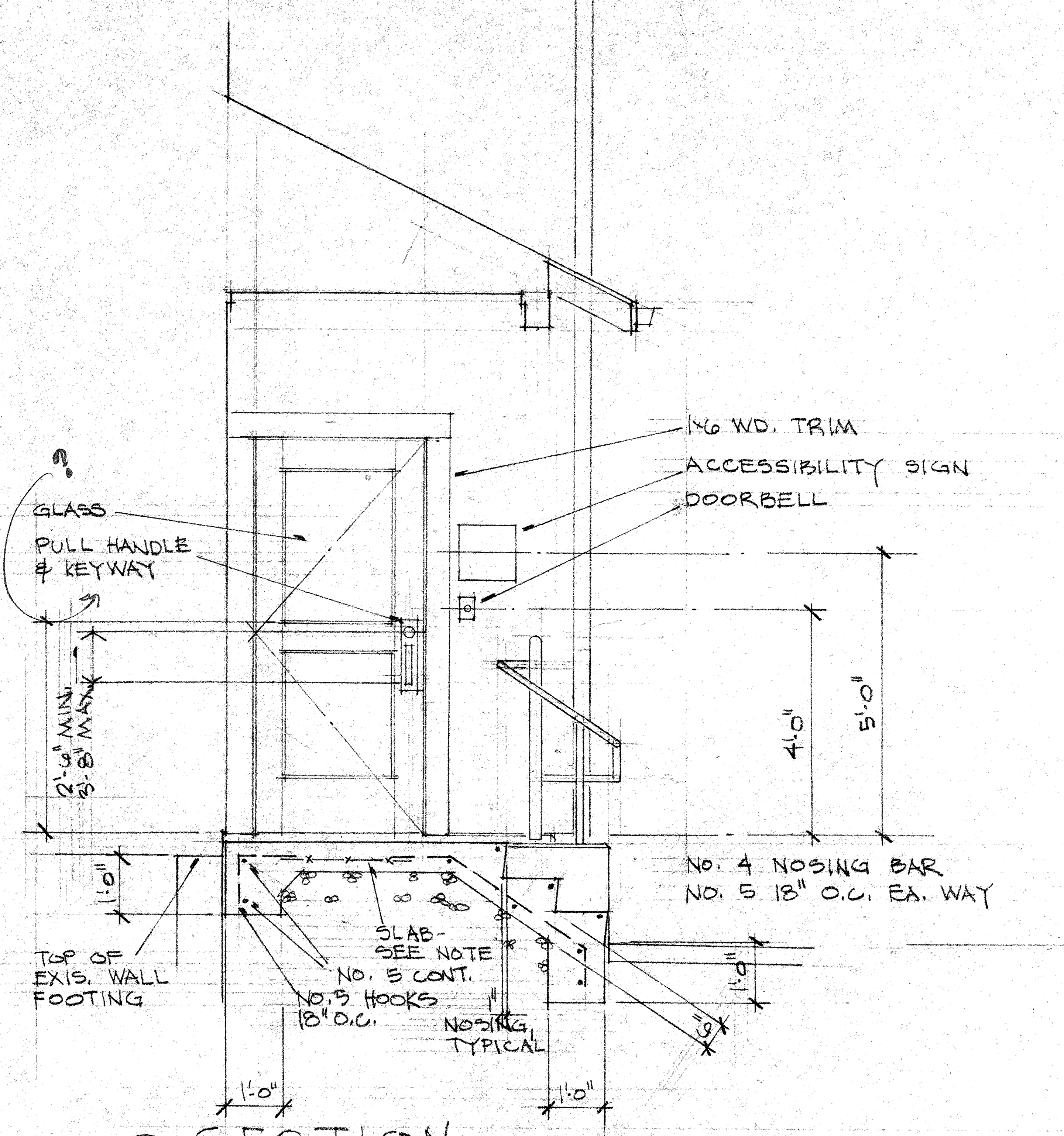
PHASE 1
NEW MEN'S SHOWER/SAUNA

SECTIONS & ELEVATIONS

ISSUE DATE:
PERMIT
21 FEB 94

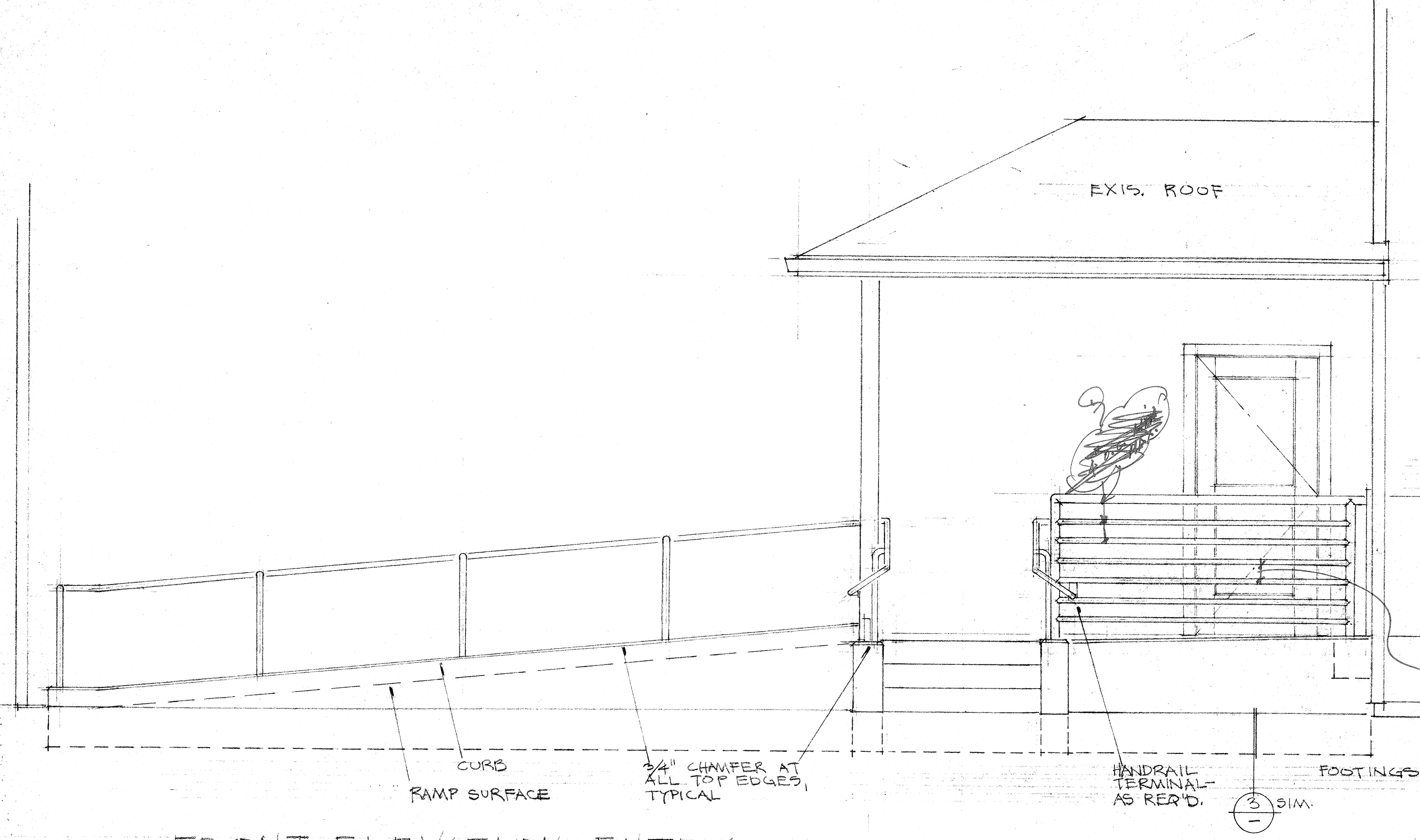
RECEIVED
DEC 30 1994
BUREAU OF BUILDING INSPECTION
THIS PLAN MEETS THE QUALITY
STANDARD FOR MICROFILMING.
ACCEPTED

SHT. NO.
A5
OF 10


1x6 WD. TRIM
ACCESSIBILITY SIGN
DOORBELL
?
GLASS
PULL HANDLE & KEYWAY
2'-6" MIN. 3'-8" MAX.
4'-0"
5'-0"
1'-0"
NO. 4 NOSING BAR
NO. 5 18" O.C. EA. WAY
TOP OF EXIS. WALL FOOTING
SLAB-SEE NOTE
NO. 5 CONT.
NO. 5 HOOKS 18" O.C.
NOSING, TYPICAL
1'-0"
1'-0"

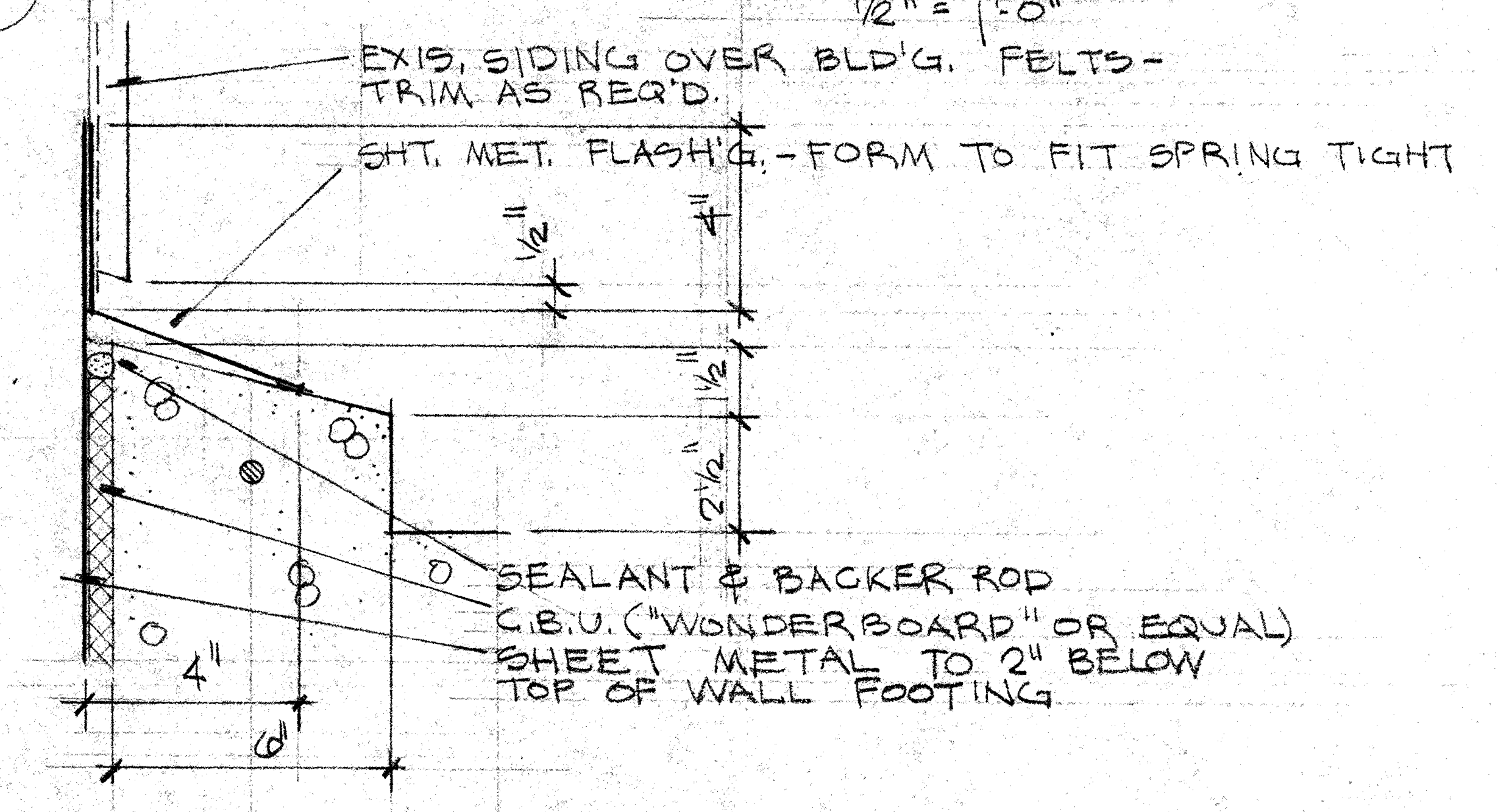
④ SECTION

1/2" = 1'-0"


EXIS. ROOF
GUARDRAIL W/ 2 1/2" O.D. TOP RAIL & POSTS; 1 1/2" O.D. INTERMEDIATE RAILS EQ. SPACED W/ 4" MAX. CLR. BETWEEN
3'-6"
LESS THAN 4" SPACING
CURB
RAMP SURFACE
3/4" CHAMFER AT ALL TOP EDGES, TYPICAL
HANDRAIL TERMINAL-AS REQ'D.
3 SIM.
FOOTINGS SHOWN DOTTED

② FRONT ELEVATION - ENTRY

1/2" = 1'-0"

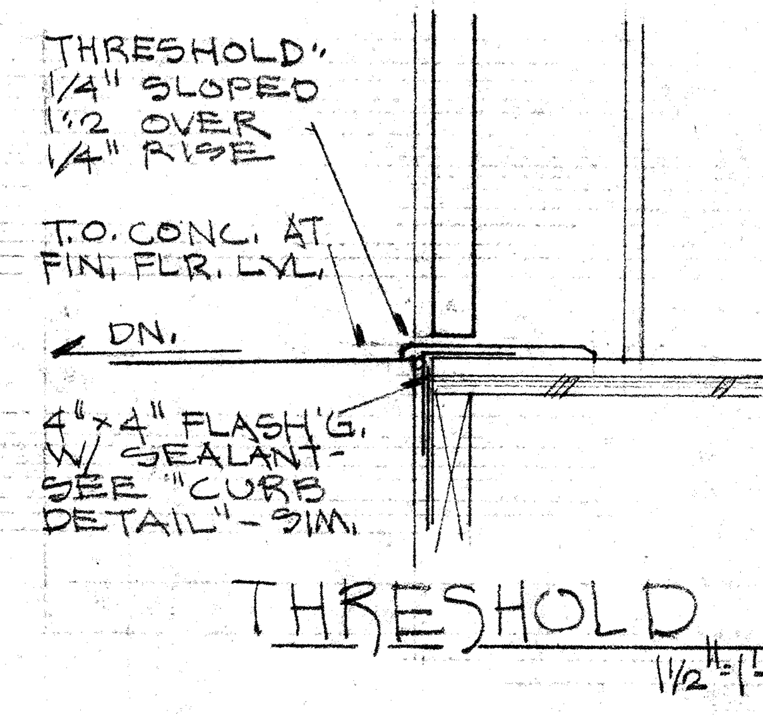

EXIS. SIDING OVER BLD'G. FELTS-TRIM AS REQ'D.
SHT. MET. FLASH'G.-FORM TO FIT SPRING TIGHT
1/2"
4"
1 1/2"
2 1/2"
SEALANT & BACKER ROD
C.B.U. ("WONDERBOARD" OR EQUAL)
SHEET METAL TO 2" BELOW TOP OF WALL FOOTING
4"
6"

CURB DETAIL

3" = 1'-0"

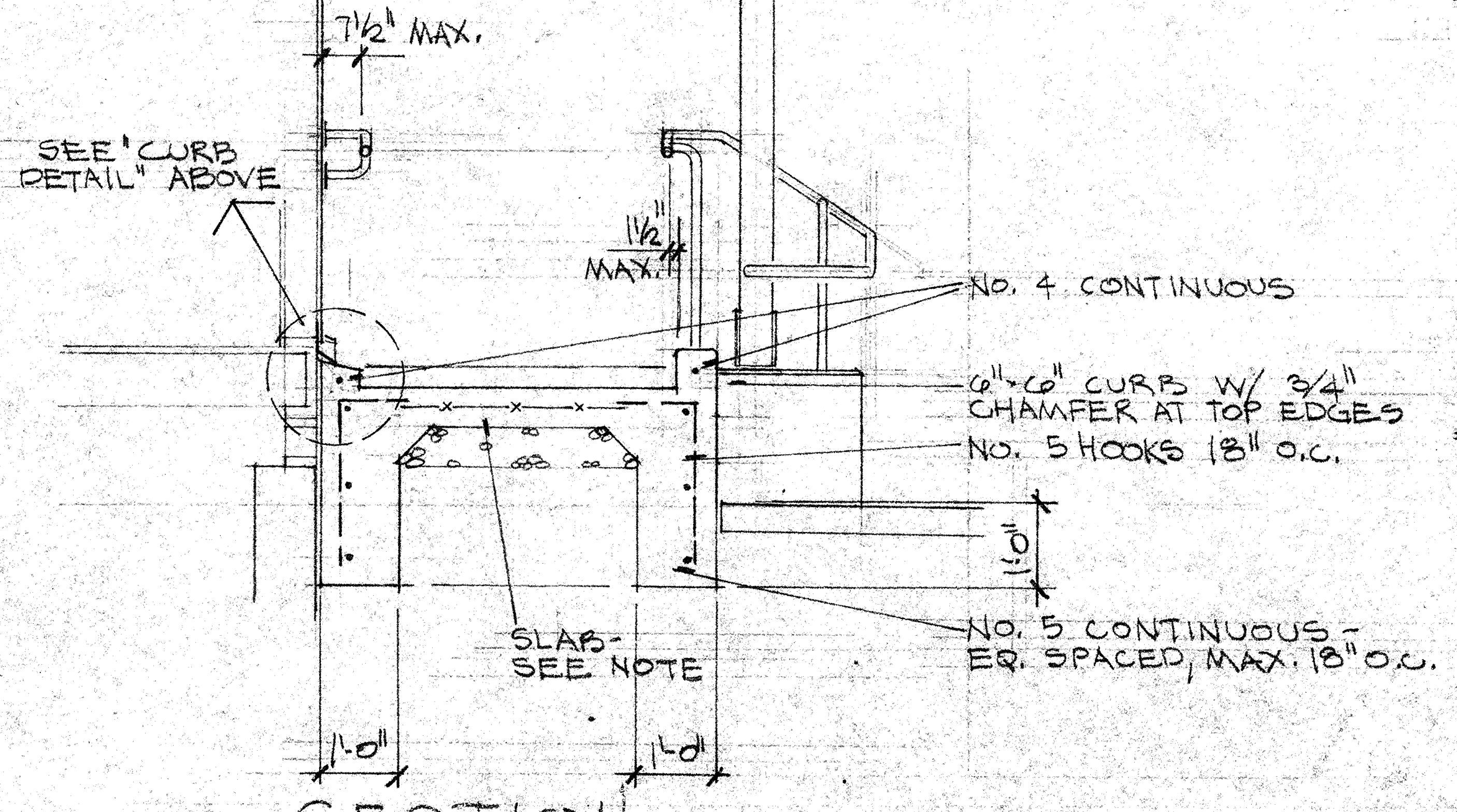
NOTES:

1. HANDRAILS TO BE 1 1/2" O.D. STL. HOT-DIP GALVANIZED, AT 3'-0" ABV. RAMP/NOSING; TO PROJECT INTO CLR. WIDTH 3" MAX.
2. CONC. SLABS TO BE 6" THICK WITH 6×6, 1.9×1.9 WELDED WIRE MESH OVER 6" DRAIN ROCK; FINISH FOR SLIP RESISTANCE; REFER TO SHT. S1 FOR ADD'L. INFO.
3. REINF. HOOKS: 1'-0" VARIES
4. REPAIR SIDEWALK AREAS DAMAGED BY CONSTRUCTION.
5. ENTRY DOOR HARDWARE: PANIC BAR INSIDE; PULL HANDLE & KEYWAY, TO REMAIN LOCKED, OUTSIDE - BOW KEYS PER SEC. 3304(c.1) AVAILABLE ON REQUEST; CLOSER WITH MAX. 8 1/2# OPERATING FORCE; WEATHERSTRIP & DOOR BOTTOM; SEE DETAIL AT RIGHT FOR THRESHOLD.


THRESHOLD: 1/4" SLOPED 1:2 OVER 1/4" RISE
T.O. CONC. AT FIN. FLR. LVL.
DN.
4"×4" FLASH'G. W/ SEALANT-SEE "CURB DETAIL"-SIM.

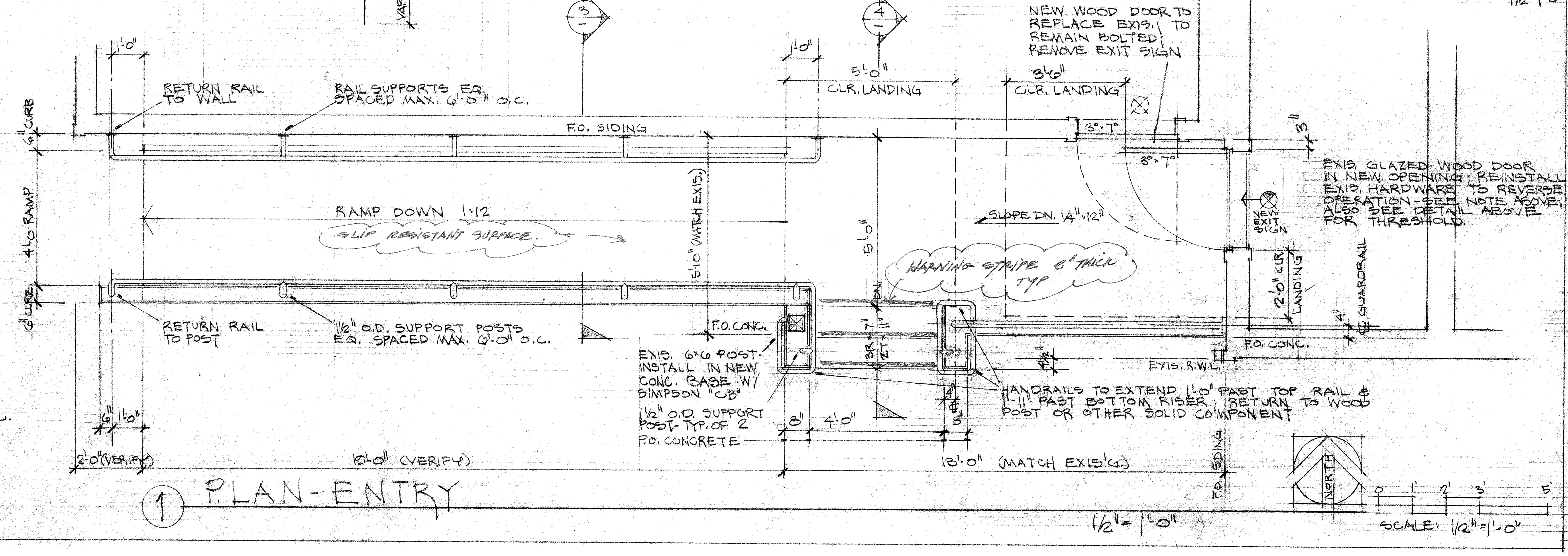
THRESHOLD

1/2" = 1'-0"


7 1/2" MAX.
SEE "CURB DETAIL" ABOVE
1 1/2" MAX.
NO. 4 CONTINUOUS
6"×6" CURB W/ 3/4" CHAMFER AT TOP EDGES
NO. 5 HOOKS 18" O.C.
1'-0"
SLAB-SEE NOTE
NO. 5 CONTINUOUS-EQ. SPACED, MAX. 18" O.C.
1'-0"
1'-0"

③ SECTION

1/2" = 1'-0"


3
4
1'-0"
RETURN RAIL TO WALL
RAIL SUPPORTS EQ. SPACED MAX. 6'-0" O.C.
F.O. SIDING
6" CURB
4'-0 RAMP
6" CURB
RAMP DOWN 1:12
SLIP RESISTANT SURFACE.
5'-0" (MATCH EXIS.)
RETURN RAIL TO POST
1 1/2" O.D. SUPPORT POSTS EQ. SPACED MAX. 6'-0" O.C.
F.O. CONC.
EXIS. 6×6 POST-INSTALL IN NEW CONC. BASE W/ SIMPSON "CB"
1 1/2" O.D. SUPPORT POST-TYP. OF 2
F.O. CONCRETE
6"
1'-0"
2'-0" (VERIFY)
10'-0" (VERIFY)
8"
4'-0"
13'-0" (MATCH EXIS'G.)
1'-0"
5'-0"
CLR. LANDING
3'-6"
CLR. LANDING
NEW WOOD DOOR TO REPLACE EXIS.; TO REMAIN BOLTED; REMOVE EXIT SIGN
NEW EXIT SIGN
3°×7°
3°×7°
3"
SLOPE DN. 1/4":12"
5'-0"
WARNING STRIPE 6" THICK TYP
DN.
7R 11"
3R 7"
EXIS. GLAZED WOOD DOOR IN NEW OPENING; REINSTALL EXIS. HARDWARE TO REVERSE OPERATION-SEE NOTE ABOVE; ALSO SEE DETAIL ABOVE FOR THRESHOLD.
NEW EXIT SIGN
2'-0" CLR. LANDING
GUARDRAIL
4"
F.O. CONC.
EXIS. R.W.L.
4 1/2"
HANDRAILS TO EXTEND 1'-0" PAST TOP RAIL & 1'-11" PAST BOTTOM RISER; RETURN TO WOOD POST OR OTHER SOLID COMPONENT
4"
8"
F.O. SIDING
NORTH
0 1' 2' 3' 5'
SCALE: 1/2" = 1'-0"

① PLAN - ENTRY

1/2" = 1'-0"

RECEIVED
DEC 30 1994
BUREAU OF BUILDING INSPECTION
THIS PLAN MEETS THE QUALITY
STANDARD FOR MICROFILMING.
ACCEPTED

EDWARD LEE HAMMACK
No. C 13890
REN. 5.31 1995

APPROVED
Dept of Building Insp
SEP 18 1995
DIRECTOR
DEPT OF BUILDING INSPECTION

DOLPHIN SWIMMING & BOATING CLUB

SAN FRANCISCO
ORGANIZED 1877

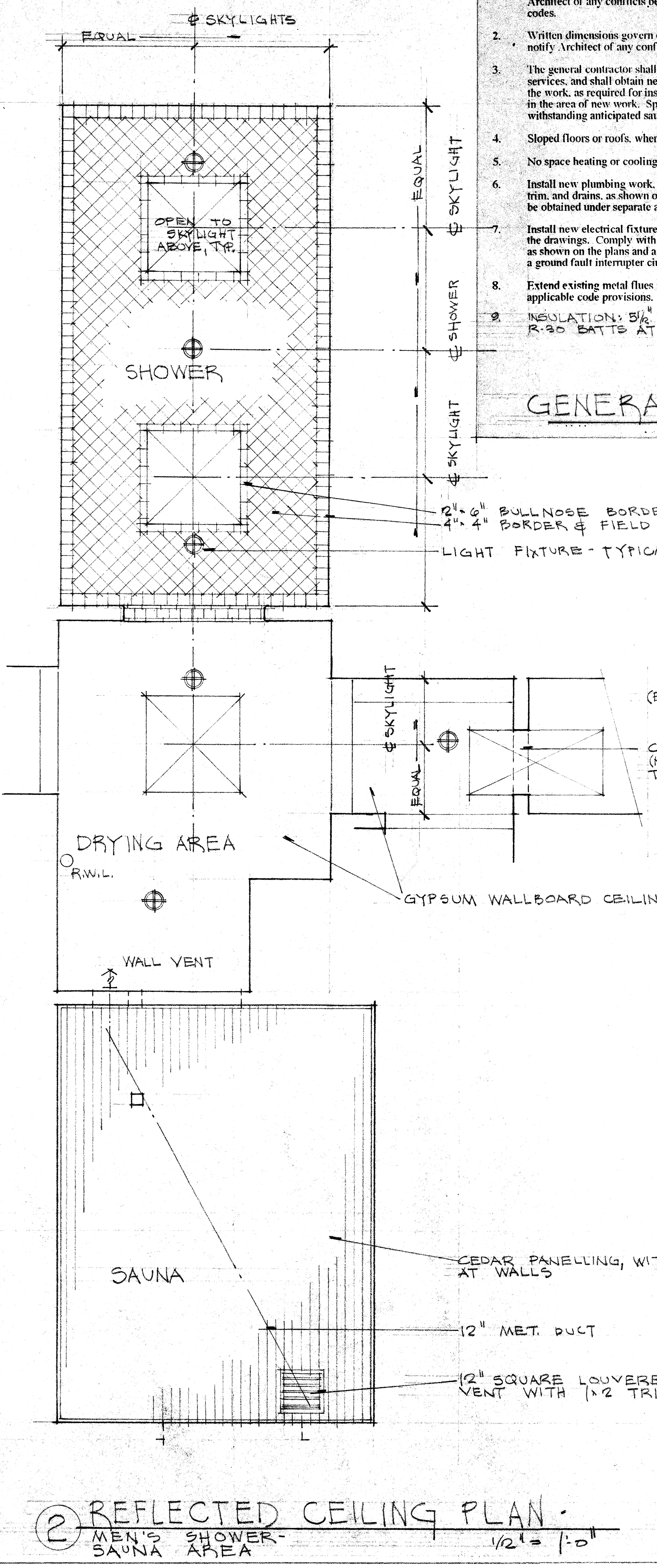
LOCKER ROOM & SHOWER EXPANSION

PHASE 1
NEW MEN'S SHOWER/SAUNA

LARGE-SCALE PLANS-GROUND FLOOR ACCESSIBILITY UPGRADES

ISSUE DATE:
CORRECTIONS
21 DEC. 94
(NEW SHEET)

SHT. NO.
A6
OF 10


EQUAL
℄ SKYLIGHTS
OPEN TO SKYLIGHT ABOVE, TYP.
SHOWER
EQUAL
℄ SKYLIGHT
℄ SHOWER
℄ SKYLIGHT
12" × 6" BULLNOSE BORDER, TYP
4" × 4" BORDER & FIELD TILE
LIGHT FIXTURE - TYPICAL
DRYING AREA
R.W.L.
WALL VENT
(E) STAIRWAY
℄ SKYLIGHT
EQUAL
CAP TOP OF (N) WALL AT OPENING TO (E) SKYLIGHT
GYPSUM WALLBOARD CEILING
SAUNA
CEDAR PANELLING, WITH 1×2 TRIM AT WALLS
12" MET. DUCT
12" SQUARE LOUVERED CEILING VENT WITH 1×2 TRIM

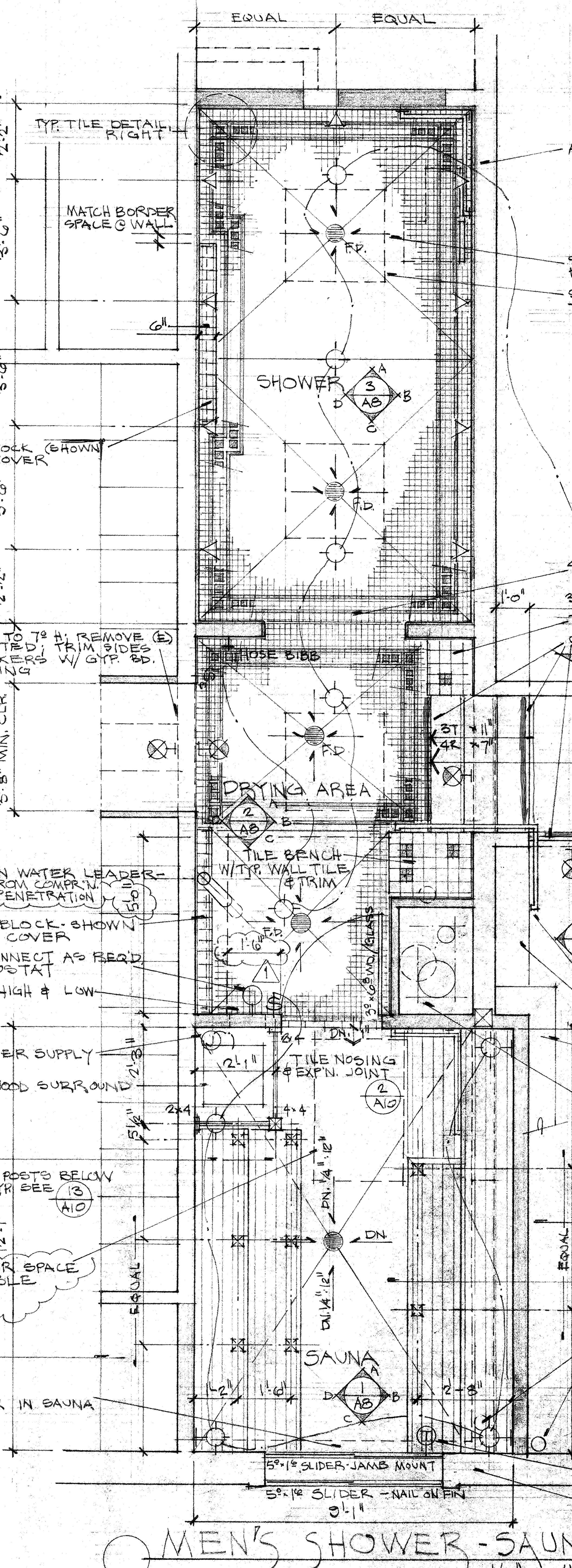
② REFLECTED CEILING PLAN

MEN'S SHOWER-SAUNA AREA

1/2" = 1'-0"

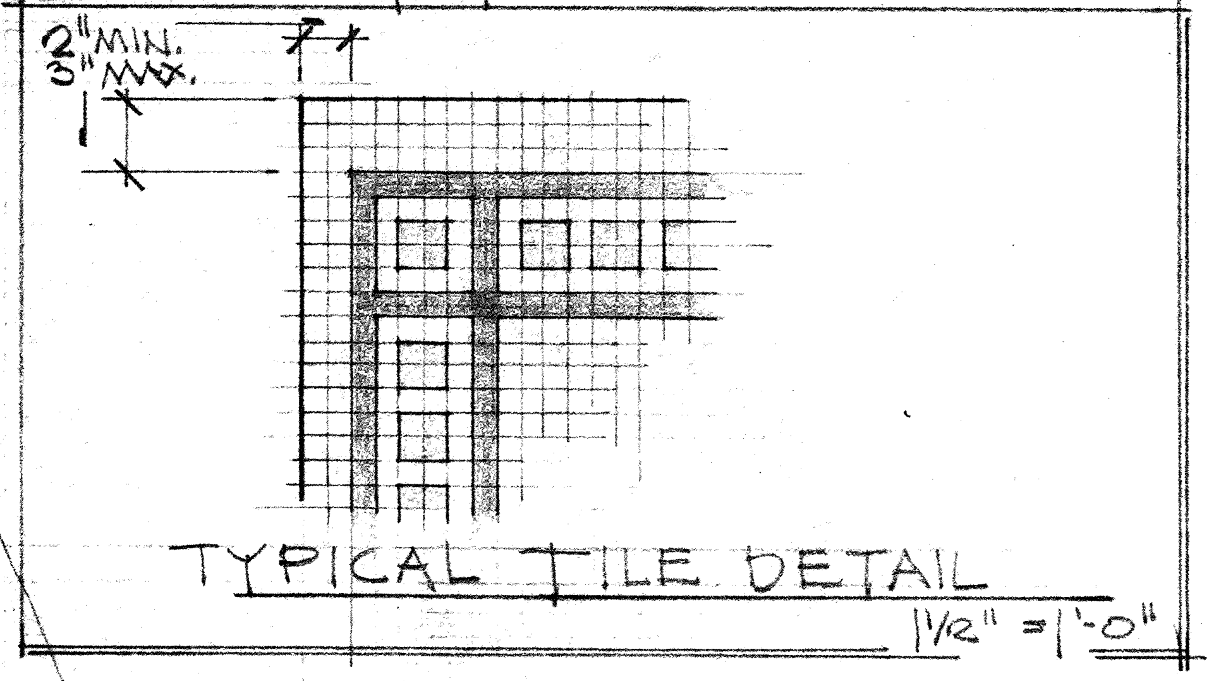
1. All work shall comply with current San Francisco codes governing construction. Notify Architect of any conflicts between the work shown on these drawings and applicable codes.
2. Written dimensions govern over scaled dimensions. Verify existing dimensions and notify Architect of any conflicts prior to proceeding with the work.
3. The general contractor shall furnish labor, material, and full design and coordination services, and shall obtain necessary permits from public agencies with jurisdiction over the work, as required for installation of fully operable automatic fire protection sprinklers in the area of new work. Sprinkler heads in the new sauna shall be capable of withstanding anticipated sauna temperatures.
4. Sloped floors or roofs, where shown, shall be provided by sloping framing members.
5. No space heating or cooling is proposed in the area of new work (except sauna heater).
6. Install new plumbing work, complete, functional, and operable, including new fixtures, trim, and drains, as shown on the drawings. Comply with all applicable codes. Permit to be obtained under separate application.
7. Install new electrical fixtures and devices, complete, functional, and operable, as shown on the drawings. Comply with all applicable codes. Install exit signs & emergency lighting as shown on the plans and as required by applicable codes. All devices to be connected to a ground fault interrupter circuit. Permit to be obtained under separate application.
8. Extend existing metal flues above new roof as shown on the drawings. Comply with all applicable code provisions. Permit (if required) to be obtained under separate application.
9. INSULATION: 5½" R21 BATTS AT EXTERIOR WALLS; MIN. R-30 BATTS AT ROOF

GENERAL NOTES


EQUAL
EQUAL
F.O.S.
TYP. TILE DETAIL RIGHT
2'-2"
MATCH BORDER SPACE @ WALL
3'-6"
6"
3'-6"
SHOWER
3 A8
A B C D
F.D.
F.D.
(E) COMPRESSION BLOCK (SHOWN DOTTED) W/ TILE COVER
3'-6"
2'-2"
F.O.S.
(N) CASED OPENING TO 7⁰ H; REMOVE (E) LOCKERS SHOWN DOTTED; TRIM SIDES OF REMAINING LOCKERS W/ GYP. BD. OVER WOOD FRAMING
HOSE BIBB
3'-8" MIN. CLR.
F.D.
DRYING AREA
2 A8
TILE BENCH W/TYP. WALL TILE & TRIM
1
(E) CAST IRON RAIN WATER LEADER- RE-ROUTE TO 2" CLR. FROM COMPR'N. BLOCK- SEAL AT FLR. PENETRATION
5'-0"
(E) COMPRESSION BLOCK- SHOWN DOTTED - W/ TILE COVER
1'-6"
F.D.
1
SAUNA CONTROLS - CONNECT AS REQ'D. TO HEATER & THERMOSTAT
LOUVERED VENT- HIGH & LOW
3⁰×6⁸ WD./GLASS
DN. 1"
SAUNA HEATER POWER SUPPLY
2'-3"
2'-1"
TILE NOSING & EXP'N. JOINT
2 A10
SAUNA HEATER & WOOD SURROUND
2×4
4×4
5½"
WOOD BENCHES
4×4 BENCH SUPPORT POSTS BELOW SHOWN DOTTED, TYP. SEE 13 A10 FOR BENCH CONSTR'N.
DN. ¼":12"
DN.
12'-1"
30" × 48" WHEELCHAIR SPACE NEXT TO ACCESSIBLE SAUNA BENCH
1
DN. ¼":12"
EQUAL
(N) LOCKERS
SAUNA
2"
1'-6"
2'-8"
1 A8
WINDOWS- CENTER IN SAUNA
5⁰×1⁶ SLIDER-JAMB MOUNT
5⁰×1⁶ SLIDER - NAIL ON FIN
9'-1"
ACCESSIBLE SHOWER
SLOPE DN. ¼":12" TYP. IN SHOWER & DRYING AREA
SKYLIGHT ABV., TYP. OF 3
4⁰×7⁰ CASED OPENING, CENTERED
1'-0"
3'-8" CLR.
TILE BENCH W/TYP. WALL TILE; TRIM ON TOP TO ALIGN W/ TRIM AT SIDES, TYPICAL
CONTRASTING COLOR STAIR NOSING
3T 4R 11" 7"
OPEN TO STAIR BELOW
1R 7"
UP
2E A8
3⁸×7⁰ CASED OPENING; REMOVE (E) LOCKERS SHOWN DOTTED; TRIM SIDE OF REMAINING LOCKERS W/ GYP. BD. O/ WD. FRM'G.
SLOPE DN. ¼":12" TO ADJACENT FLOOR LVL.
CONTINUOUS HANDRAIL- ENDS RETURNED TO WALL
WOOD- CAPPED PLATFORM AT F.F.L. +3'-0"
(N) LOCKERS - MAINTAIN 3'-8" CLR. TO OPENING TO STAIR LANDING
FLUE ENCLOSURE: MOVE FLUES FROM (E) LOCATIONS (SHOWN DOTTED); LINE STUD WALL SURFACES W/ 5/8" TYPE X GYP. BD. AS REQ'D. FOR 1-HOUR CONSTRUCTION; (N) WALLS TO BE CONSTRUCTED OF U.S. GYPSUM 1-HR. "SHAFTWALL" SYSTEM OR EQUAL; MAINTAIN 6" CLR. BETWEEN FLUES & FINISHED SURFACES
SAUNA WALL: CEDAR PANELLING OVER 1× NAILERS 16" O.C. VERT. OR PLYWD. SHT'G., WITH 5½" R-21 FIBERGLASS BATTS BETWEEN 2×6 STUDS (SEE STRL. DRW'GS.)
1" WOOD MAT O/ CONC. SLAB
EQUAL
RE-ROUTE R.W.L. FROM (E) LOCATION (SHOWN DOTTED)
SAUNA THERMOSTAT
INSULATE CAVITIES IN (E) WALL WITH MAX. THICKNESS OWENS-CORNING "PERFORMANCE PLUS" FIBERGLASS BATTS (5½" R-21; 8¼" R-30; 10¼" R-38) OR EQUAL

MEN'S SHOWER-SAUNA AREA

1/2" = 1'-0"



TYPICAL TILE DETAIL

1½" = 1'-0"

RECEIVED
DEC 30 1994
BUREAU OF BUILDING INSPECTION
THIS PLAN MEETS THE QUALITY STANDARD FOR MICROFILMING
ACCEPTED

APPROVED
SEP 18 1995
DIRECTOR
DEPT OF BUILDING INSPECTION

EDWARD LEE HAMMACK
No. C 13890
REN. 5-31-95

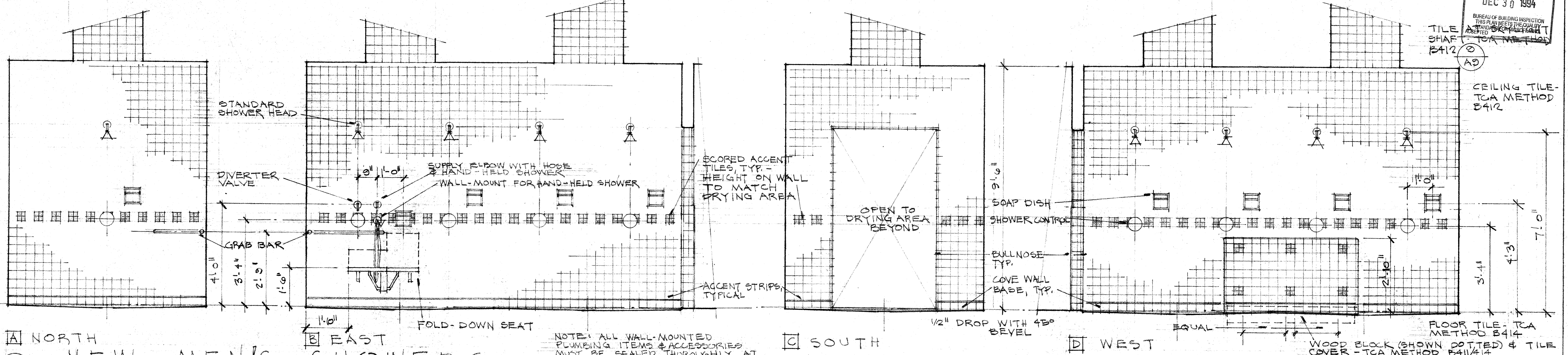
DOLPHIN SWIMMING & BOATING CLUB
SAN FRANCISCO
ORGANIZED 1877
LOCKER ROOM & SHOWER EXPANSION

PHASE 1
NEW MEN'S SHOWER/SAUNA

LARGE SCALE FLOOR PLAN & REFL. CLG. PLAN

ISSUE DATE:
PERMIT
21 FEB 94
1 CORRECTIONS
21 DEC 94

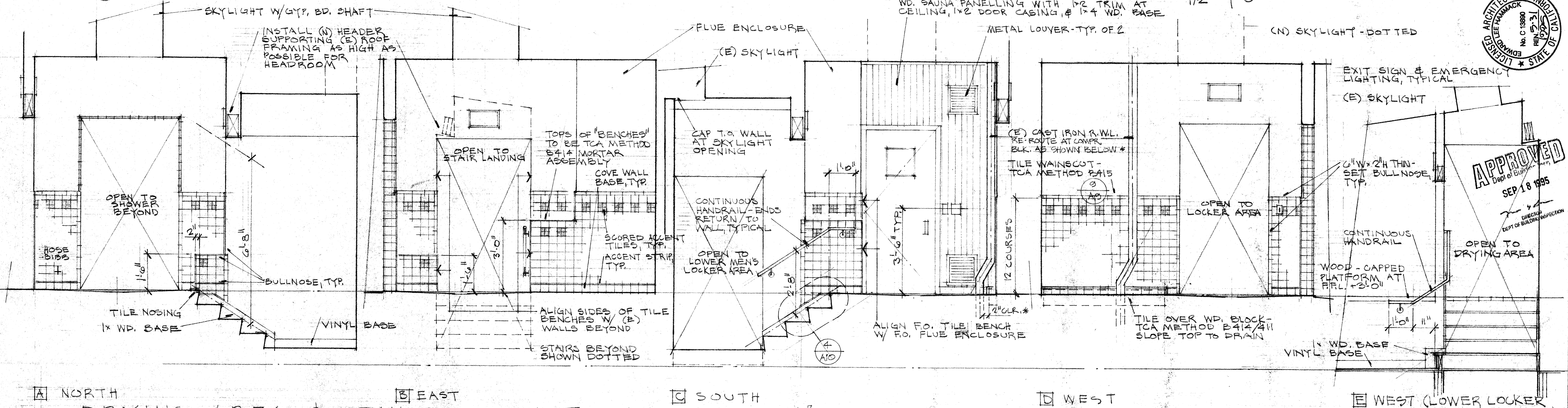
SHT. NO.
A7
OF 10


STANDARD SHOWER HEAD
DIVERTER VALVE
SUPPLY ELBOW WITH HOSE & HAND-HELD SHOWER
WALL-MOUNT FOR HAND-HELD SHOWER
9" 1'-0"
GRAB BAR
4'-0"
3'-4"
2'-8"
1'-6"
1'-6"
FOLD-DOWN SEAT
SCORED ACCENT TILES, TYP. - HEIGHT ON WALL TO MATCH DRYING AREA
ACCENT STRIPS, TYPICAL
OPEN TO DRYING AREA BEYOND
9'-0"
SOAP DISH
SHOWER CONTROL
BULLNOSE TYP.
COVE WALL BASE, TYP.
1/2" DROP WITH 45° BEVEL
TILE AT SKYLIGHT SHAFT - TCA METHOD B412
9 A9
CEILING TILE - TCA METHOD B412
1'-0"
7'-0"
4'-3"
3'-4"
2'-10"
EQUAL
FLOOR TILE - TCA METHOD B414
WOOD BLOCK (SHOWN DOTTED) & TILE COVER - TCA METHOD B411/414 SLOPE TOP TO DRAIN
A NORTH
B EAST
C SOUTH
D WEST

NOTE: ALL WALL-MOUNTED PLUMBING ITEMS & ACCESSORIES MUST BE SEALED THOROUGHLY AT WALL OPENINGS & SET IN SEALANT.

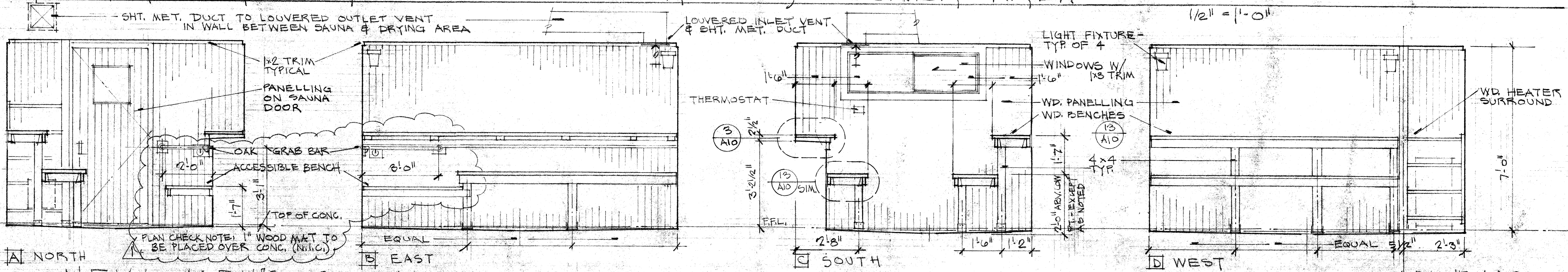
③ NEW MEN'S SHOWERS

1/2" = 1'-0"


SKYLIGHT W/ GYP. BD. SHAFT
INSTALL (N) HEADER SUPPORTING (E) ROOF FRAMING AS HIGH AS POSSIBLE FOR HEADROOM
OPEN TO SHOWER BEYOND
HOSE BIBB
2" 6'-8"
1'-6"
BULLNOSE, TYP.
TILE NOSING
1x WD. BASE
VINYL BASE
OPEN TO STAIR LANDING
3'-0"
1'-6"
TOPS OF "BENCHES" TO BE TCA METHOD B414 MORTAR ASSEMBLY
COVE WALL BASE, TYP.
SCORED ACCENT TILES, TYP.
ACCENT STRIP, TYP.
ALIGN SIDES OF TILE BENCHES W/ (E) WALLS BEYOND
STAIRS BEYOND SHOWN DOTTED
FLUE ENCLOSURE
(E) SKYLIGHT
CAP T.O. WALL AT SKYLIGHT OPENING
CONTINUOUS HANDRAIL - ENDS RETURN TO WALL, TYPICAL
OPEN TO LOWER MEN'S LOCKER AREA
1'-0"
2'-8"
4 A10
WD. SAUNA PANELLING WITH 1x2 TRIM AT CEILING, 1x2 DOOR CASING, & 1x4 WD. BASE
METAL LOUVER - TYP. OF 2
3'-6" TYP.
ALIGN F.O. TILE BENCH W/ F.O. FLUE ENCLOSURE
(E) CAST IRON R.W.L. RE-ROUTE AT COMPR. BLK. AS SHOWN BELOW *
TILE WAINSCOT - TCA METHOD B415
9 A9
12 COURSES
2" CLR. *
(N) SKYLIGHT - DOTTED
OPEN TO LOCKER AREA
TILE OVER WD. BLOCK - TCA METHOD B414/411 SLOPE TOP TO DRAIN
EXIT SIGN & EMERGENCY LIGHTING, TYPICAL
(E) SKYLIGHT
6"W x 2"H THIN-SET BULLNOSE, TYP.
CONTINUOUS HANDRAIL
WOOD-CAPPED PLATFORM AT F.F.L. +3'-0"
1'-0"
11"
1x WD. BASE
VINYL BASE
OPEN TO DRYING AREA
A NORTH
B EAST
C SOUTH
D WEST
E WEST (LOWER LOCKER AREA)

② DRYING AREA & STAIRS DOWN TO LOWER MEN'S LOCKER AREA

1/2" = 1'-0"


SHT. MET. DUCT TO LOUVERED OUTLET VENT IN WALL BETWEEN SAUNA & DRYING AREA
1x2 TRIM TYPICAL
PANELLING ON SAUNA DOOR
OAK GRAB BAR
ACCESSIBLE BENCH
2'-0"
8'-0"
3'-1"
1'-7"
TOP OF CONC.
EQUAL
LOUVERED INLET VENT & SHT. MET. DUCT
THERMOSTAT
1'-6"
2'-1/2"
3 A10
13 A10 SIM.
3'-2 1/2"
F.F.L.
2'-8"
LIGHT FIXTURE - TYP. OF 4
WINDOWS W/ 1x3 TRIM
1'-6"
WD. PANELLING
WD. BENCHES
13 A10
4x4 TYP.
1'-7"
2'-0" ABV. LOW PT. - EXCEPT AS NOTED
1'-6"
1'-2"
WD. HEATER SURROUND
7'-0"
EQUAL
5 1/2"
2'-3"
A NORTH
B EAST
C SOUTH
D WEST

⚠1 PLAN CHECK NOTE: 1" WOOD MAT TO BE PLACED OVER CONC. (N.I.C.)

① NEW MEN'S SAUNA

℄ FULL-HT. 4x4 POST

1/2" = 1'-0"

RECEIVED
DEC 30 1994
BUREAU OF BUILDING INSPECTION
THIS PLAN MEETS THE QUALITY STANDARDS FOR MICROFILMING
ACCEPTED

EDWARD LEE HAMMACK
No. C 13890
REN. 5.31.95

APPROVED
Dept of Building Insp.
SEP 18 1995
DIRECTOR
DEPT OF BUILDING INSPECTION

DOLPHIN SWIMMING & BOATING CLUB
SAN FRANCISCO
ORGANIZED 1877

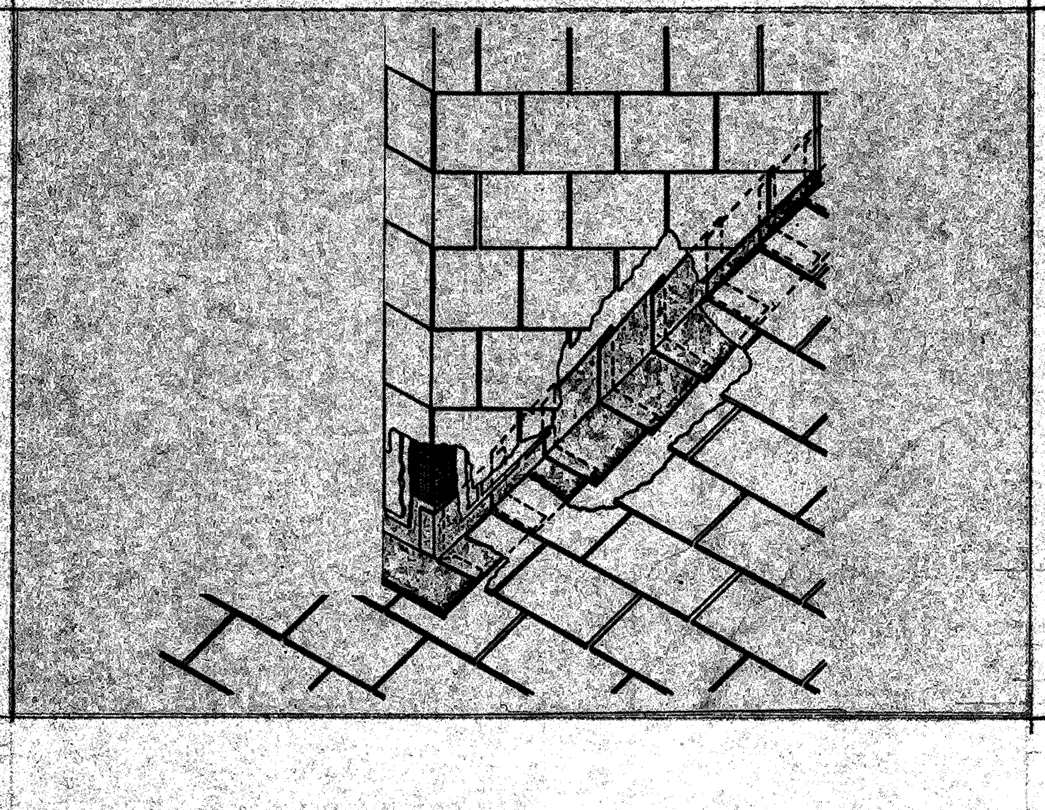
LOCKER ROOM & SHOWER EXPANSION

PHASE 1
NEW MEN'S SHOWER/SAUNA

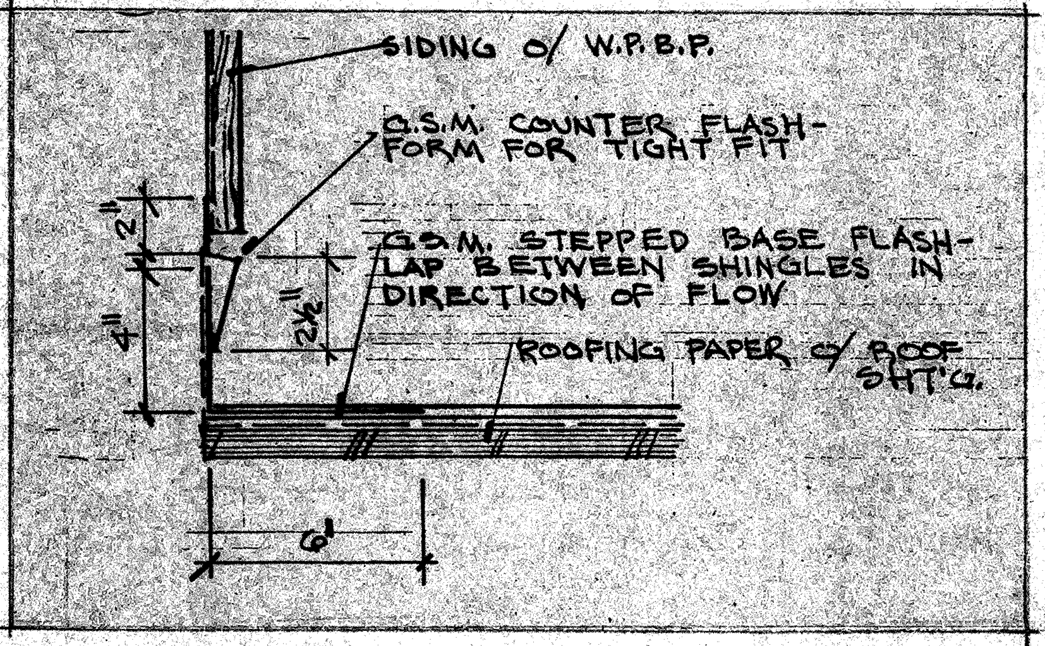
INTERIOR ELEVATONS

ISSUE DATE:
PERMIT
21 FEB 94
⚠1 CORRECTIONS
21 DEC 94

SHT. NO.
A8
OF 10



B ISOMETRIC

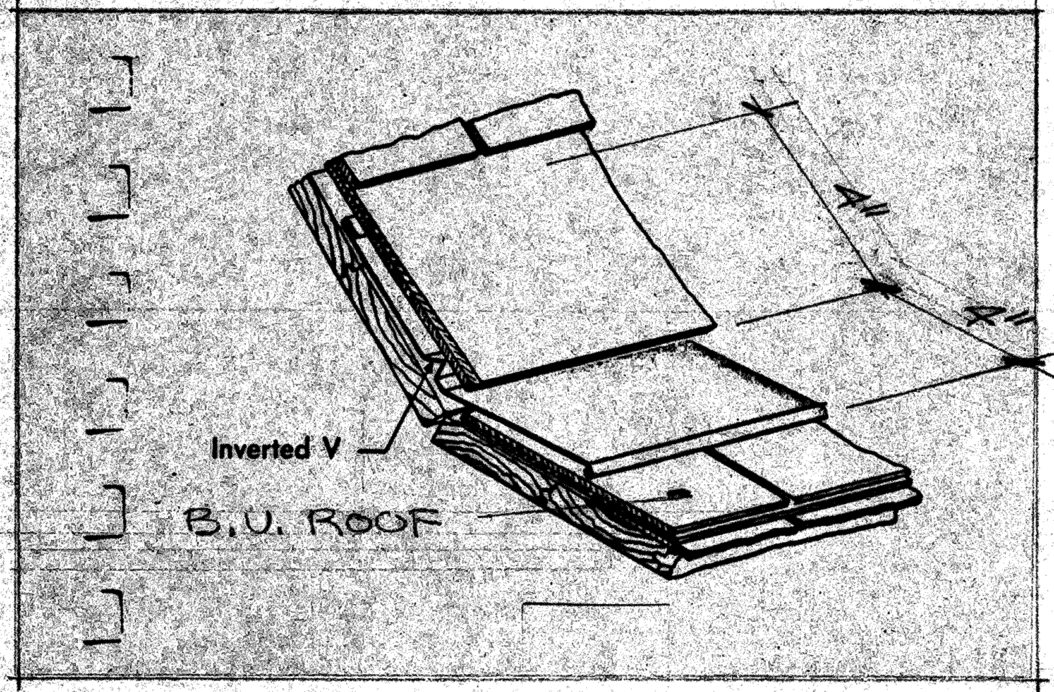

SIDING O/ W.P.B.P.
G.S.M. COUNTER FLASH-FORM FOR TIGHT FIT
G.S.M. STEPPED BASE FLASH-LAP BETWEEN SHINGLES IN DIRECTION OF FLOW
ROOFING PAPER O/ ROOF SHT'G.
2"
4"
2½"
6"

NOTE:
1. SEE ISOMETRIC ABOVE FOR LAPPING OF BASE FLASH'G. & ROOF SHINGLES.

A SECTION

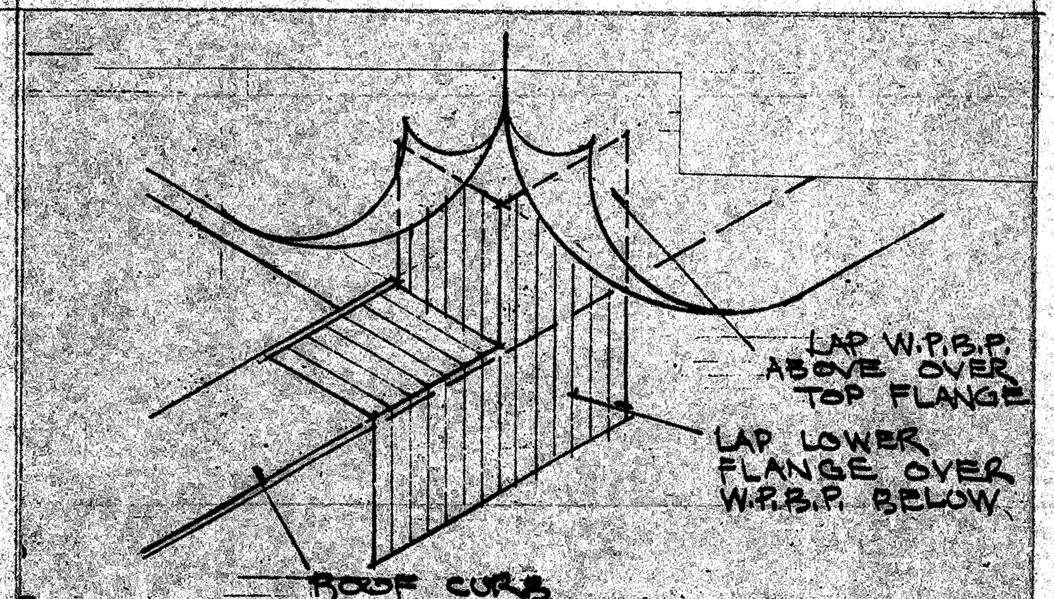
⑪ WALL AT SLOPED ROOF

NO SCALE


4"
2"
Inverted V
B.U. ROOF

⑩ ROOF TRANSITION

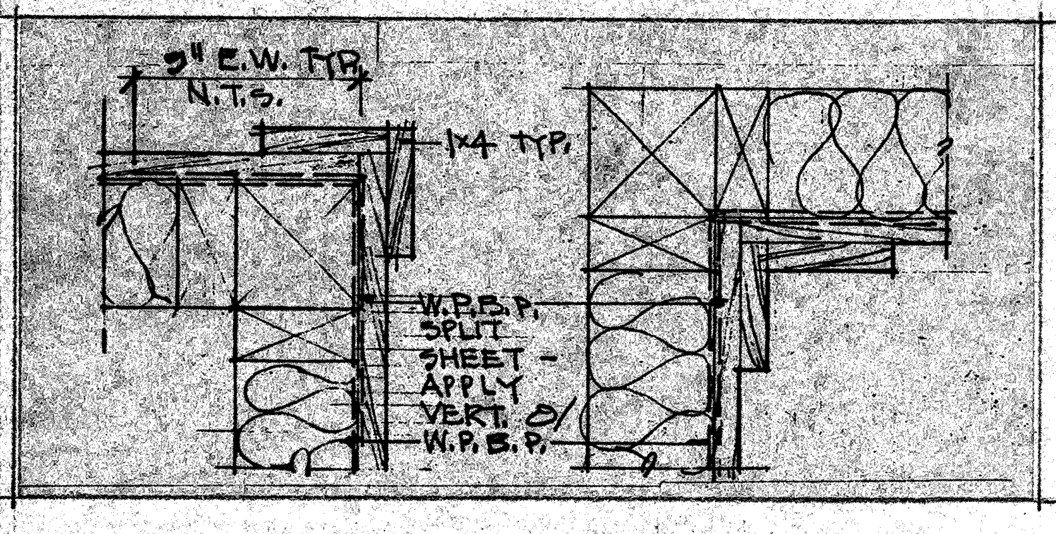
NO SCALE


LAP W.P.B.P. ABOVE OVER TOP FLANGE
LAP LOWER FLANGE OVER W.P.B.P. BELOW
ROOF CURB

NOTE: 1. EXTEND ALL FLANGES MIN. 6"
2. SOLDER ALL JOINTS

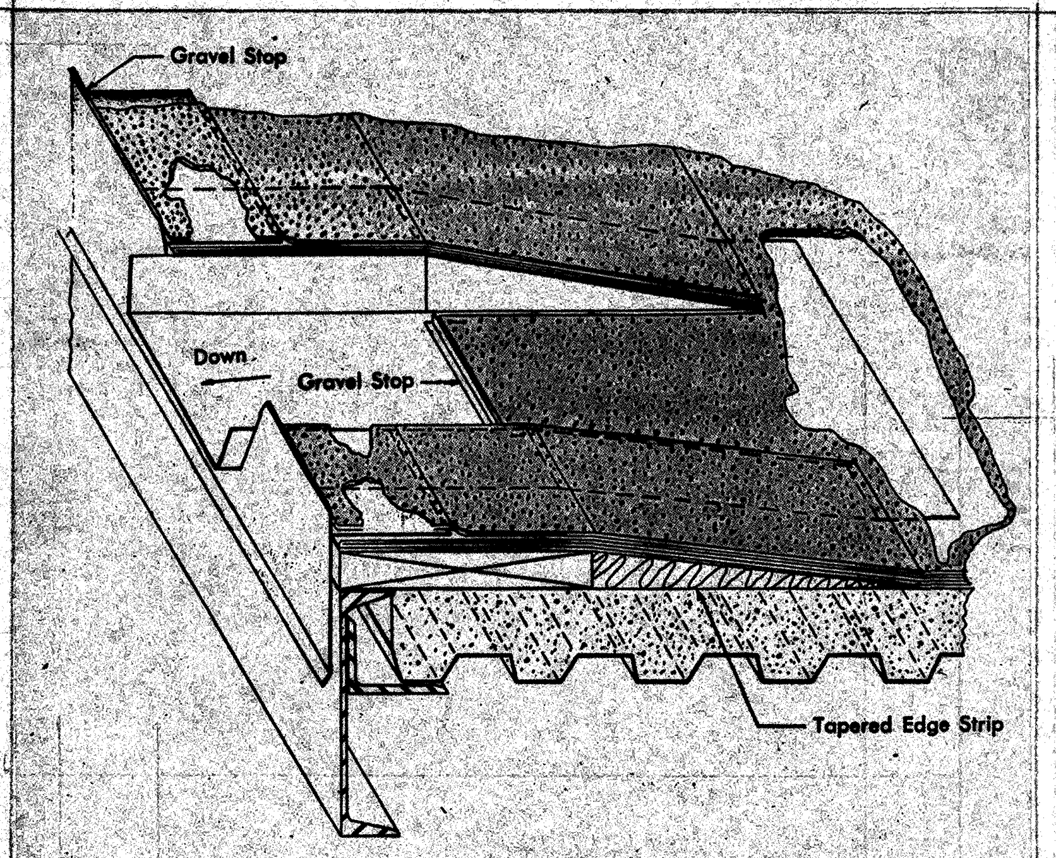
⑨ SHOULDER FLASH'G.

NO SCALE


3" E.W. TYP. N.T.S.
1x4 TYP.
W.P.B.P. SPLIT SHEET - APPLY VERT. O/ W.P.B.P.

⑧ WALL CORNER TRIM

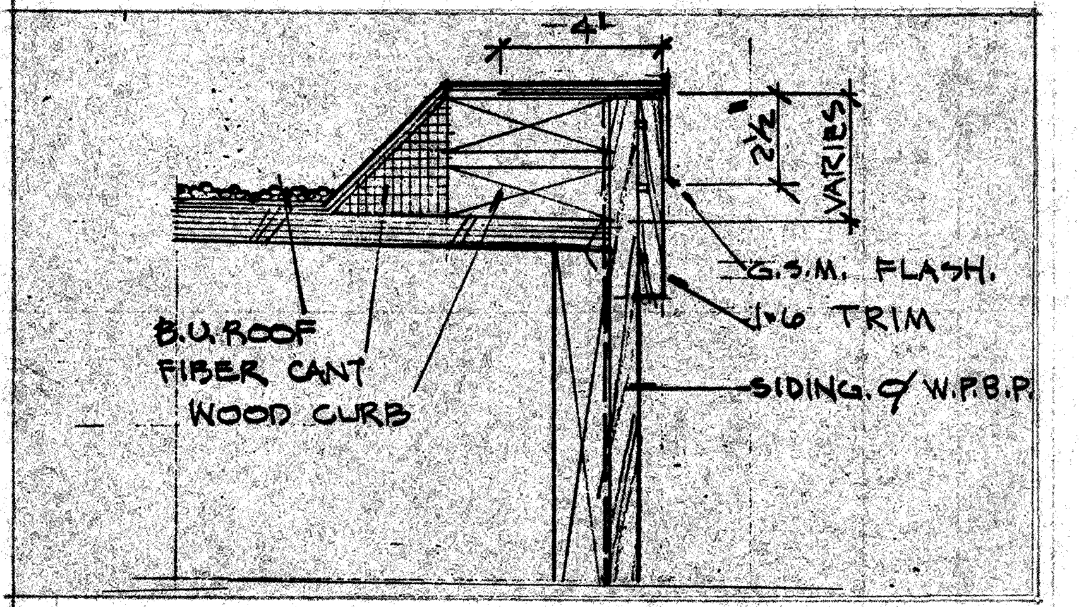
NO SCALE


Gravel Stop
Down
Gravel Stop
Tapered Edge Strip

NOTE:
1. SEE DETAIL BELOW FOR TYP. CURB CONDITION.
2. SCUPPER TO EXTEND MIN. 4" PAST F.O. SIDING, TURN DOWN ¼" AT EDGE TO DRIP.

⑦ SCUPPER

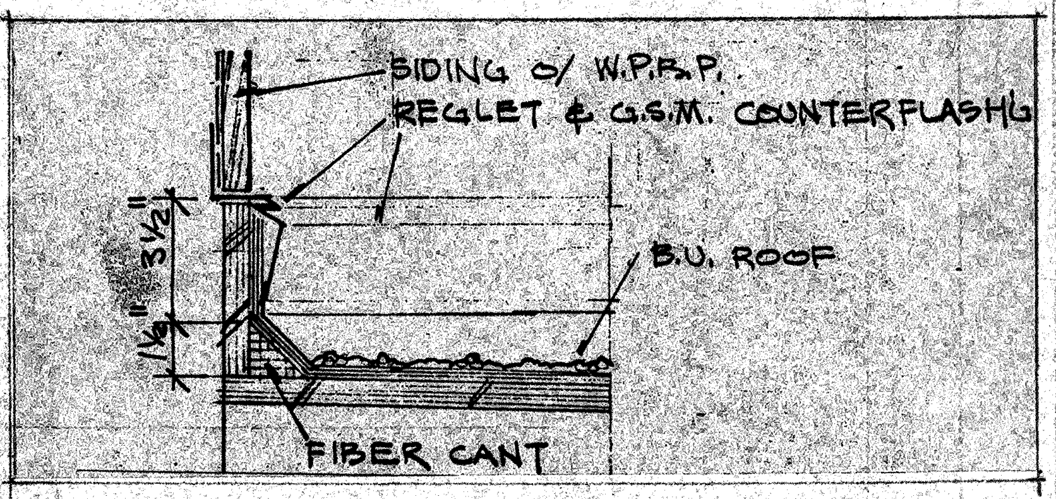
NO SCALE


4"
2½"
VARIES
G.S.M. FLASH.
1x6 TRIM
SIDING O/ W.P.B.P.
B.U. ROOF
FIBER CANT
WOOD CURB

NOTE:
FIBER CANTS TO ALIGN AT CORNERS - SEE DETAIL BELOW.

⑥ STANDARD CURB

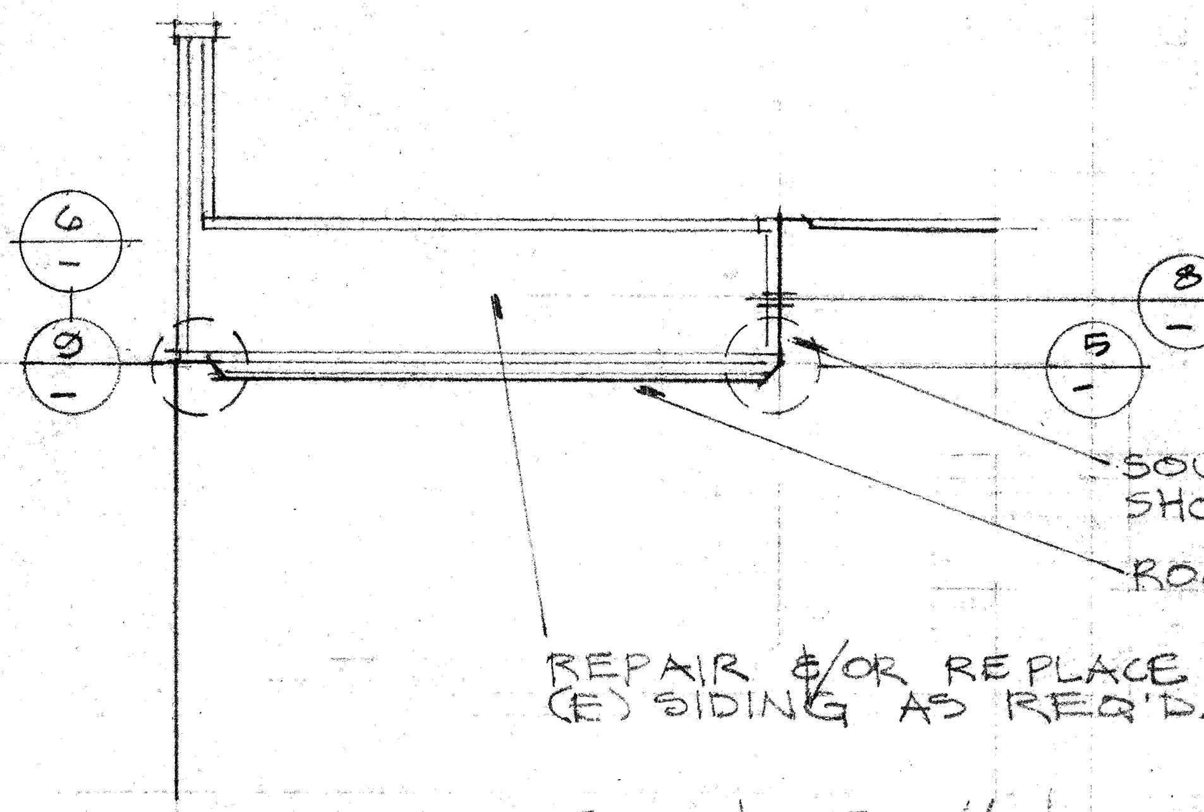
NO SCALE


SIDING O/ W.P.B.P.
REGLET & G.S.M. COUNTERFLASH'G
B.U. ROOF
3½"
1½"
FIBER CANT

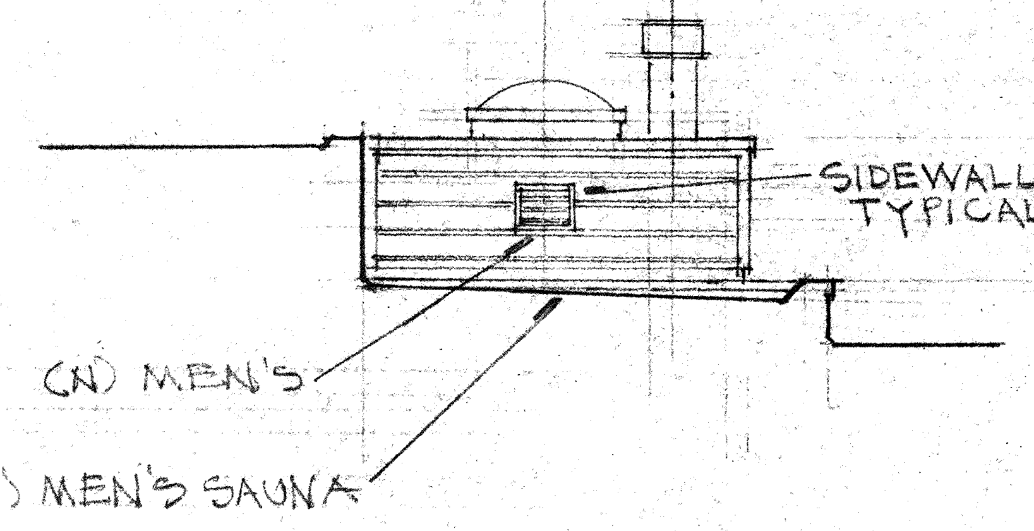
NOTE:
1. DELETE REGLET & LAP COUNTER-FLASHING UNDER BLDG. FELTS IF SOLID BACKING PROVIDED UNDER SIDING.
2. SIZE OF FIBER CANT MAY VARY.

⑤ WALL AT B.U. ROOF

NO SCALE

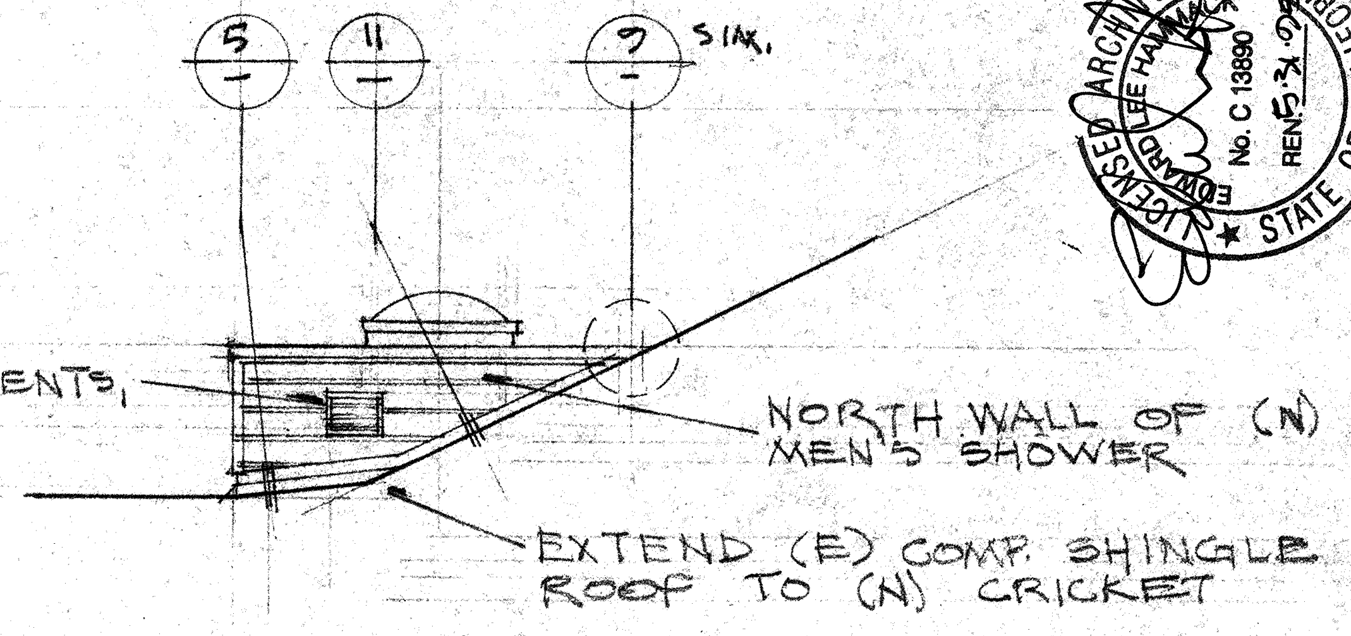

6
9
8
5
SOUTH WALL OF (N) MEN'S SHOWER
ROOF OVER (N) MEN'S SAUNA
REPAIR &/OR REPLACE (E) SIDING AS REQ'D.

② EAST ELEV'N.


SIDEWALL VENTS, TYPICAL

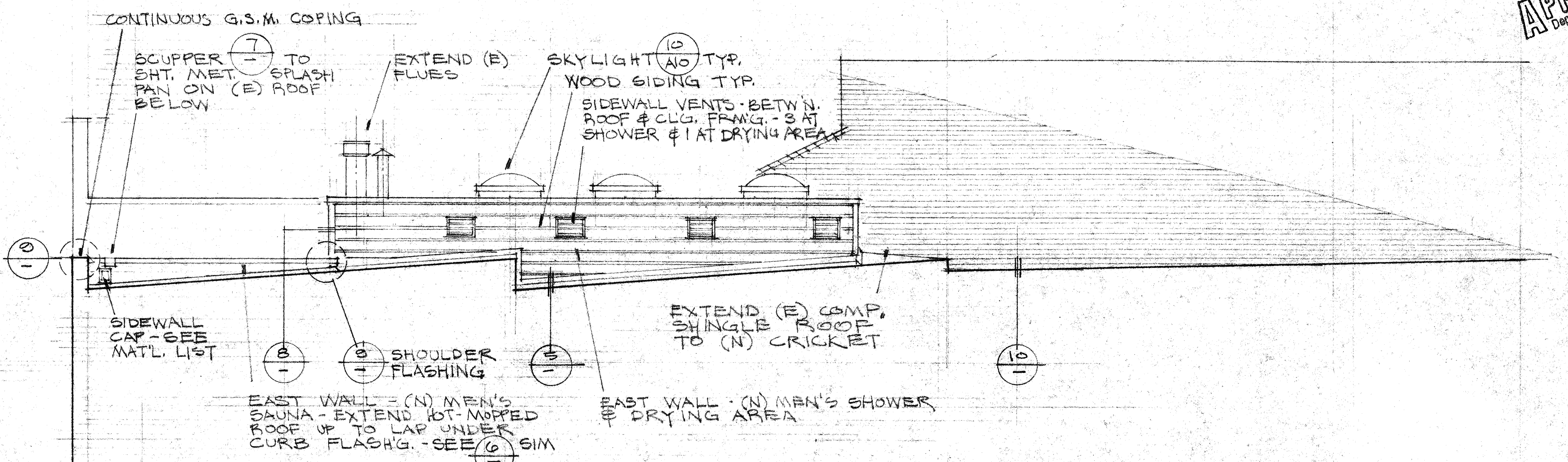
③ SOUTH ELEV'N. - (N) MEN'S LOCKERS

¼" = 1'-0"


5
11
9 SIM.
NORTH WALL OF (N) MEN'S SHOWER
EXTEND (E) COMP. SHINGLE ROOF TO (N) CRICKET

④ NORTH ELEV'N. - (N) MEN'S LOCKERS

¼" = 1'-0"


CONTINUOUS G.S.M. COPING
SCUPPER 7 TO SHT. MET. SPLASH PAN ON (E) ROOF BELOW
EXTEND (E) FLUES
SKYLIGHT 10/A10 TYP.
WOOD SIDING TYP.
SIDEWALL VENTS - BETW'N. ROOF & CLG. FRM'G. - 3 AT SHOWER & 1 AT DRYING AREA
9
SIDEWALL CAP - SEE MAT'L. LIST
8
9 SHOULDER FLASHING
5
EXTEND (E) COMP. SHINGLE ROOF TO (N) CRICKET
10
EAST WALL - (N) MEN'S SAUNA - EXTEND HOT-MOPPED ROOF UP TO LAP UNDER CURB FLASH'G. - SEE 6 SIM
EAST WALL - (N) MEN'S SHOWER & DRYING AREA

① EAST ELEVATION - NEW LOCKER AREAS

¼" = 1'-0"

EDWARD LEE HAMMACK
No. C 13890
REN. 5.31.9?

APPROVED
Dept of Building Insp.
SEP 18 1995
DIRECTOR
DEPT OF BUILDING INSPECTION

DOLPHIN SWIMMING & BOATING CLUB
SAN FRANCISCO
ORGANIZED 1877
LOCKER ROOM & SHOWER EXPANSION

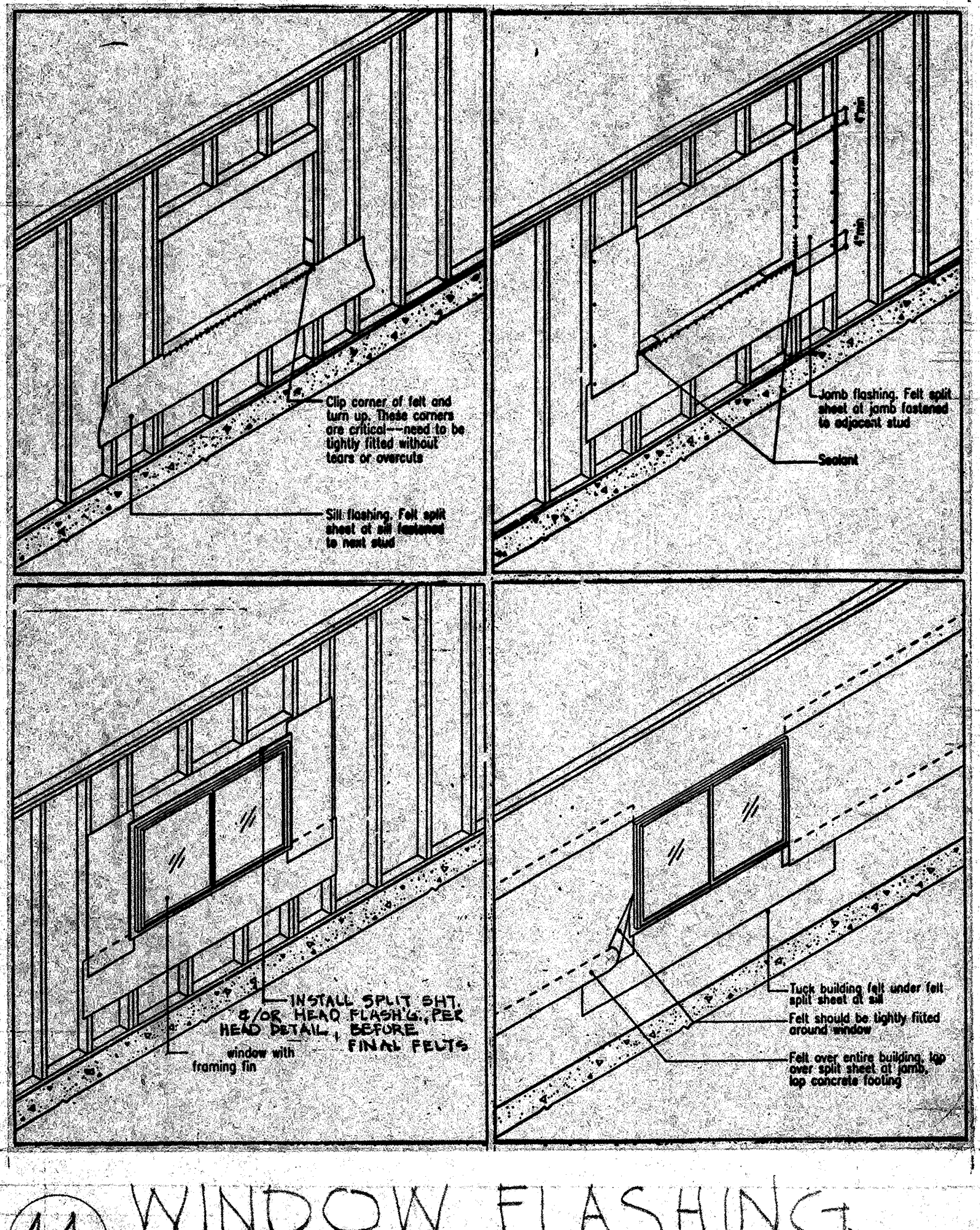
PHASE 1
NEW MEN'S SHOWER/SAUNA

LARGE SCALE ELEVATIONS; EXTERIOR DETAILS

ISSUE DATE:
PERMIT
21 FEB 94

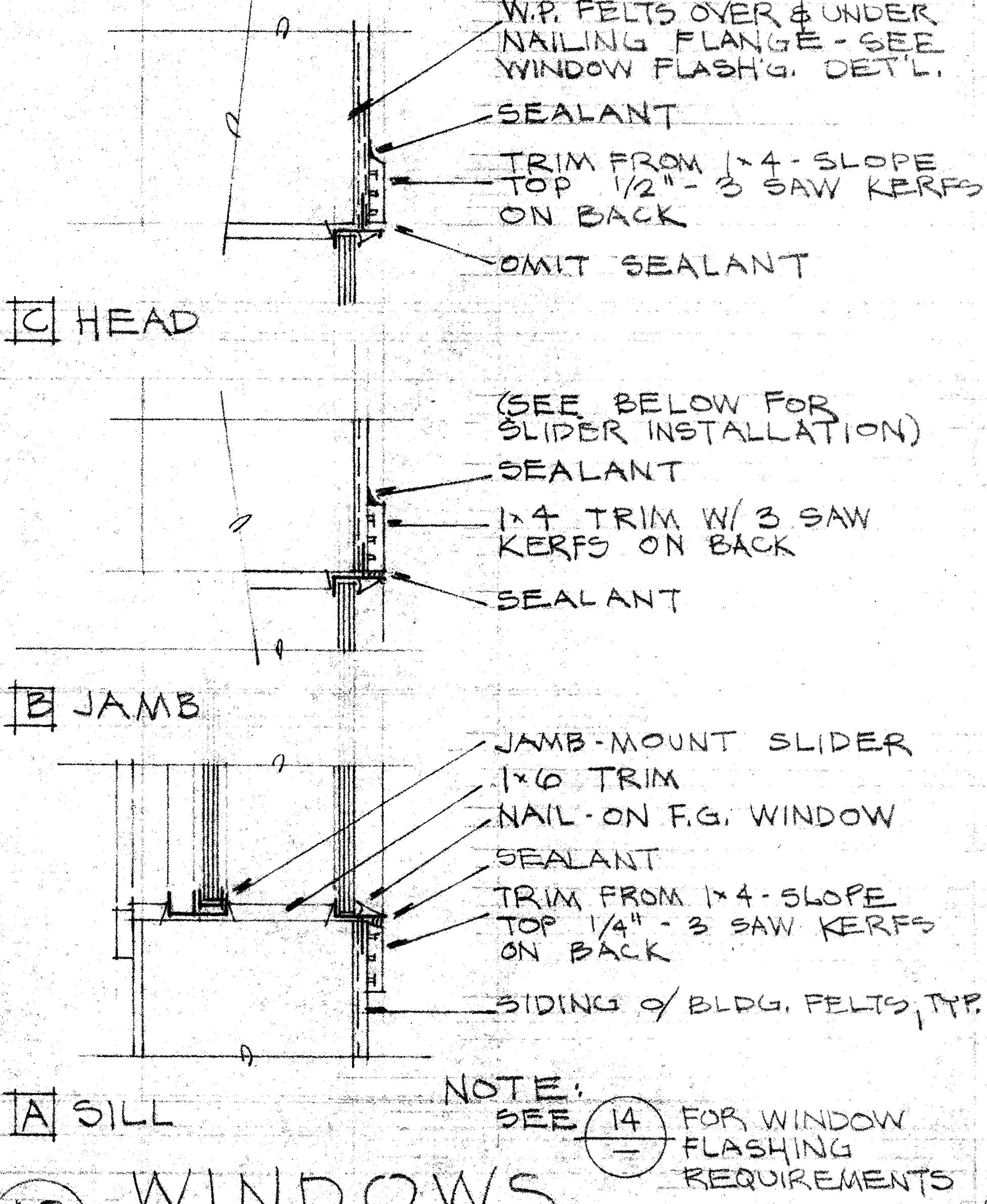
RECEIVED
DEC 30 1994
BUREAU OF BUILDING INSPECTION
THIS PLAN MEETS THE QUALITY STANDARD FOR MICROFILMING
ACCEPTED

SHT. NO.
A9
OF 10


Clip corner of felt and turn up. These corners are critical—need to be tightly fitted without tears or overcuts
Sill flashing. Felt split sheet of sill fastened to next stud
Jamb flashing. Felt split sheet of jamb fastened to adjacent stud
Sealant
INSTALL SPLIT SHT. &/OR HEAD FLASH'G. PER HEAD DETAIL, BEFORE FINAL FELTS
window with framing fin
Tuck building felt under felt split sheet at sill
Felt should be tightly fitted around window
Felt over entire building, lap over split sheet at jamb, lap concrete footing

(14) WINDOW FLASHING

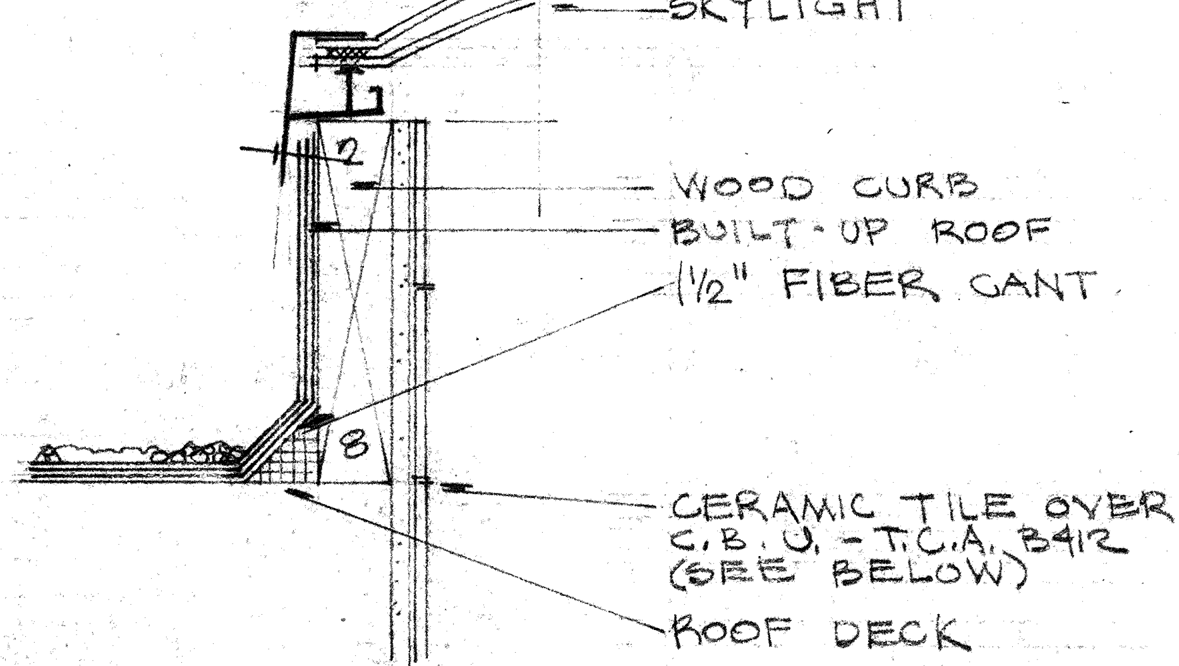
NO SCALE


W.P. FELTS OVER & UNDER NAILING FLANGE - SEE WINDOW FLASH'G. DET'L.
SEALANT
TRIM FROM 1×4 - SLOPE TOP 1/2" - 3 SAW KERFS ON BACK
OMIT SEALANT
C HEAD
(SEE BELOW FOR SLIDER INSTALLATION)
SEALANT
1×4 TRIM W/ 3 SAW KERFS ON BACK
SEALANT
B JAMB
JAMB-MOUNT SLIDER
1×6 TRIM
NAIL-ON F.G. WINDOW
SEALANT
TRIM FROM 1×4 - SLOPE TOP 1/4" - 3 SAW KERFS ON BACK
SIDING O/ BLDG. FELTS, TYP.
A SILL

NOTE: SEE (14) FOR WINDOW FLASHING REQUIREMENTS

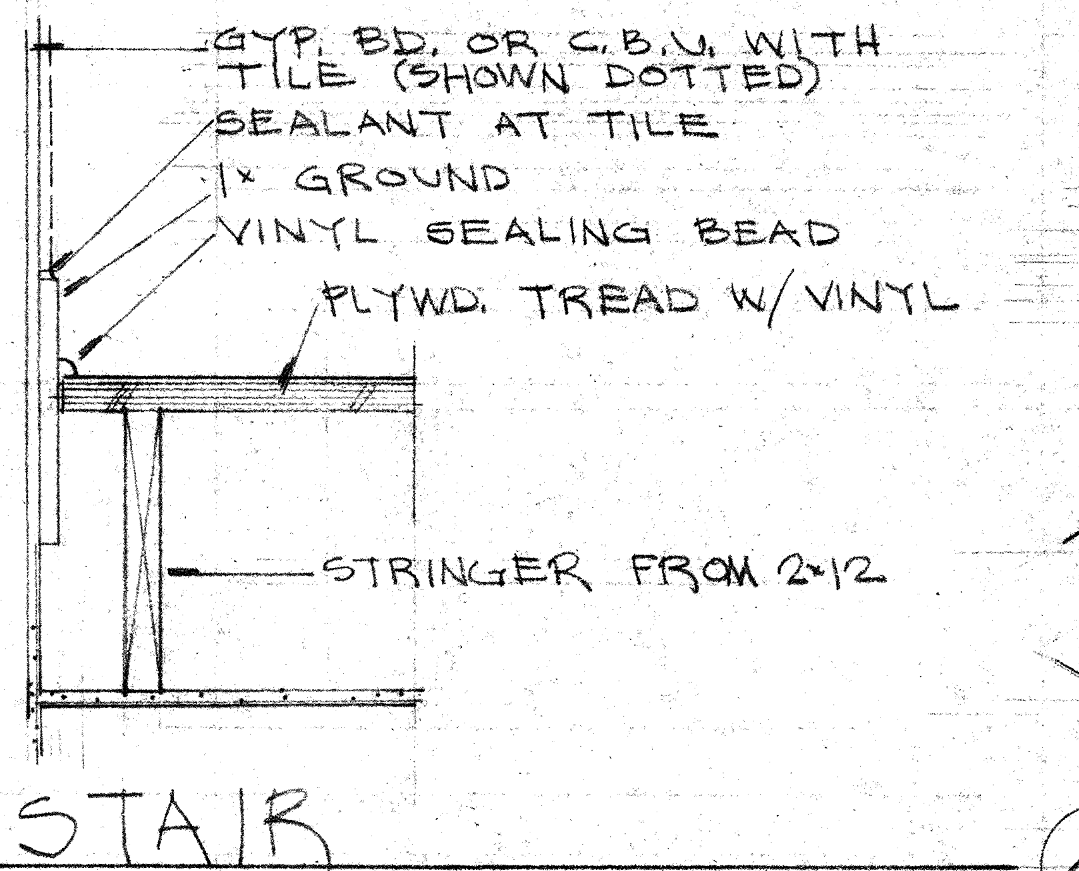
(12) WINDOWS

1½" = 1'-0"


SKYLIGHT
WOOD CURB
BUILT-UP ROOF
1½" FIBER CANT
CERAMIC TILE OVER C.B.U. - T.C.A. B412 (SEE BELOW)
ROOF DECK

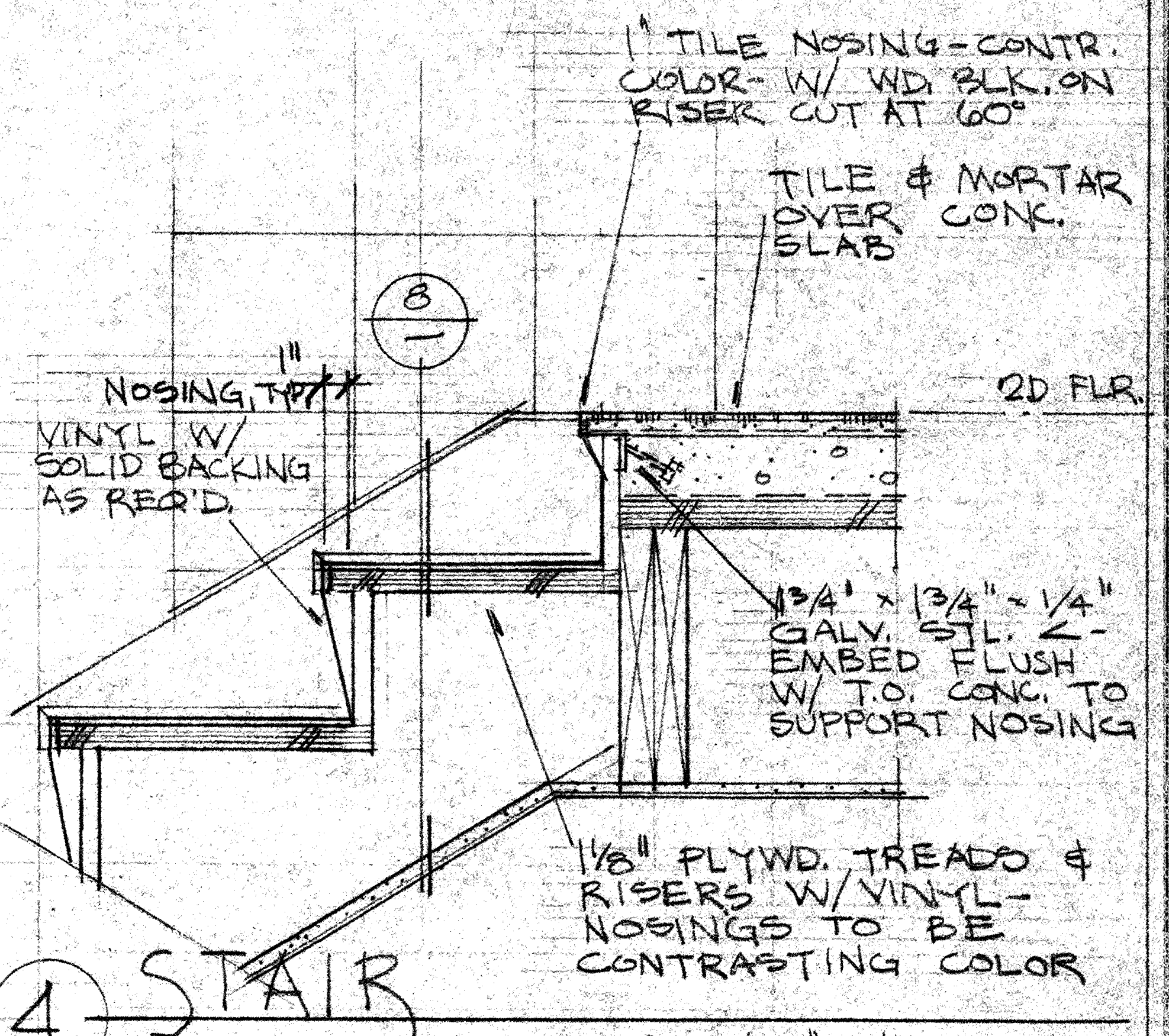
(10) SKYLIGHT

3" = 1'-0"


GYP. BD. OR C.B.U. WITH TILE (SHOWN DOTTED)
SEALANT AT TILE
1× GROUND
VINYL SEALING BEAD
PLYWD. TREAD W/ VINYL
STRINGER FROM 2×12

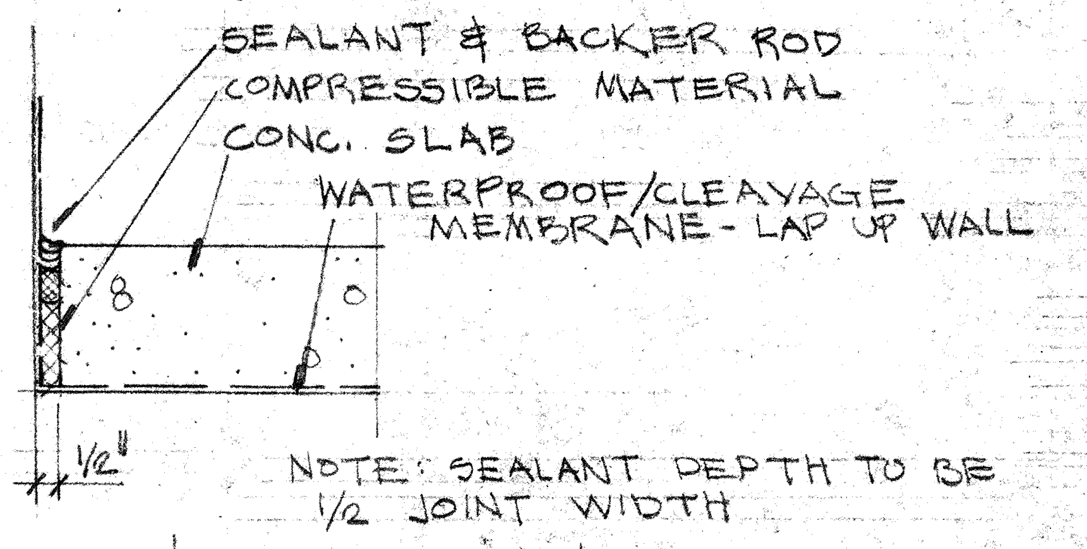
(8) STAIR

1½" = 1'-0"


1" TILE NOSING - CONTR. COLOR - W/ WD. BLK. ON RISER CUT AT 60°
TILE & MORTAR OVER CONC. SLAB
8
NOSING, TYP. 1"
VINYL W/ SOLID BACKING AS REQ'D.
2D FLR.
1¾" × 1¾" × ¼" GALV. STL. ∠ - EMBED FLUSH W/ T.O. CONC. TO SUPPORT NOSING
1⅛" PLYWD. TREADS & RISERS W/ VINYL - NOSINGS TO BE CONTRASTING COLOR

(4) STAIR

1½" = 1'-0"


SEALANT & BACKER ROD
COMPRESSIBLE MATERIAL
CONC. SLAB
WATERPROOF/CLEAVAGE MEMBRANE - LAP UP WALL
½"

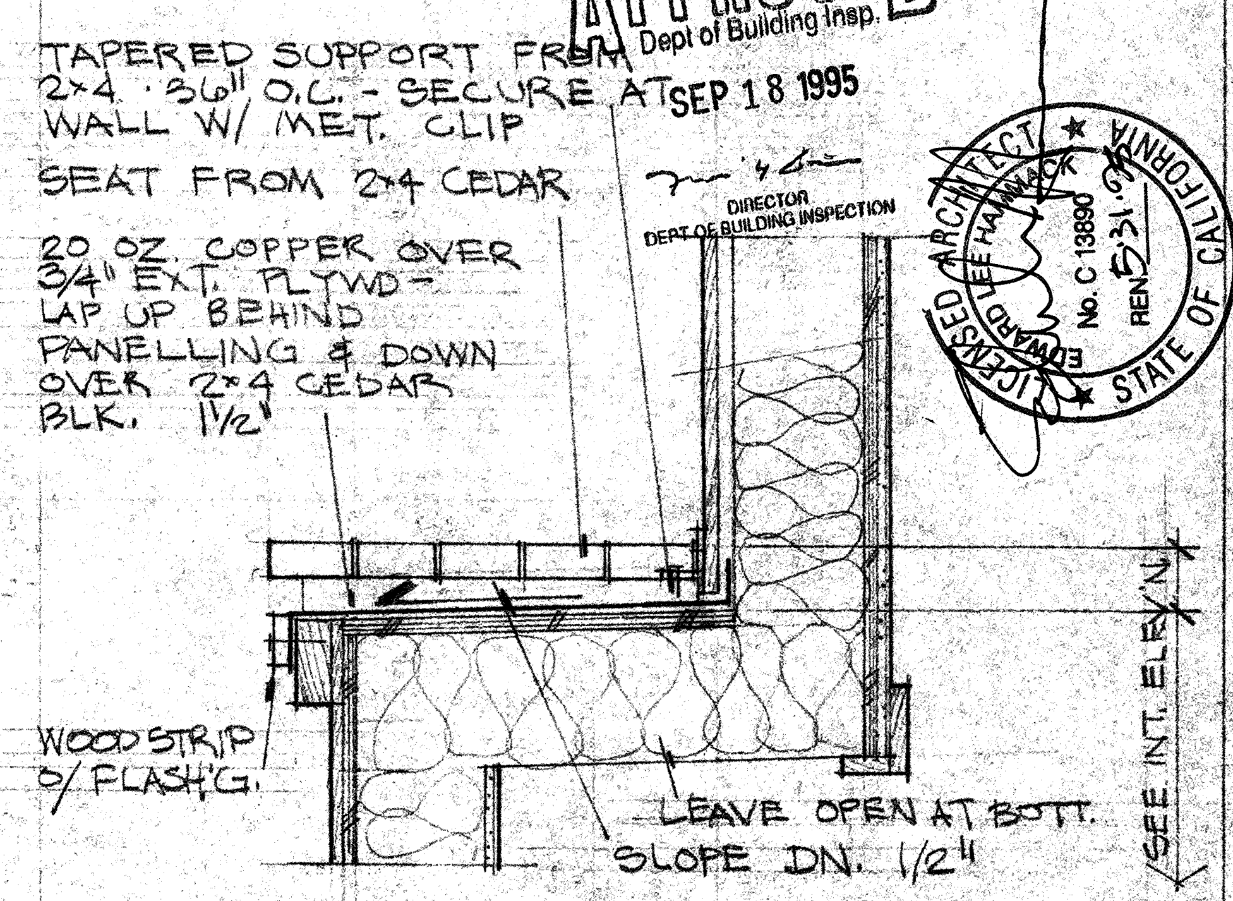
NOTE: SEALANT DEPTH TO BE ½ JOINT WIDTH

(7) CONC. EXP'N. JT.

3" = 1'-0"

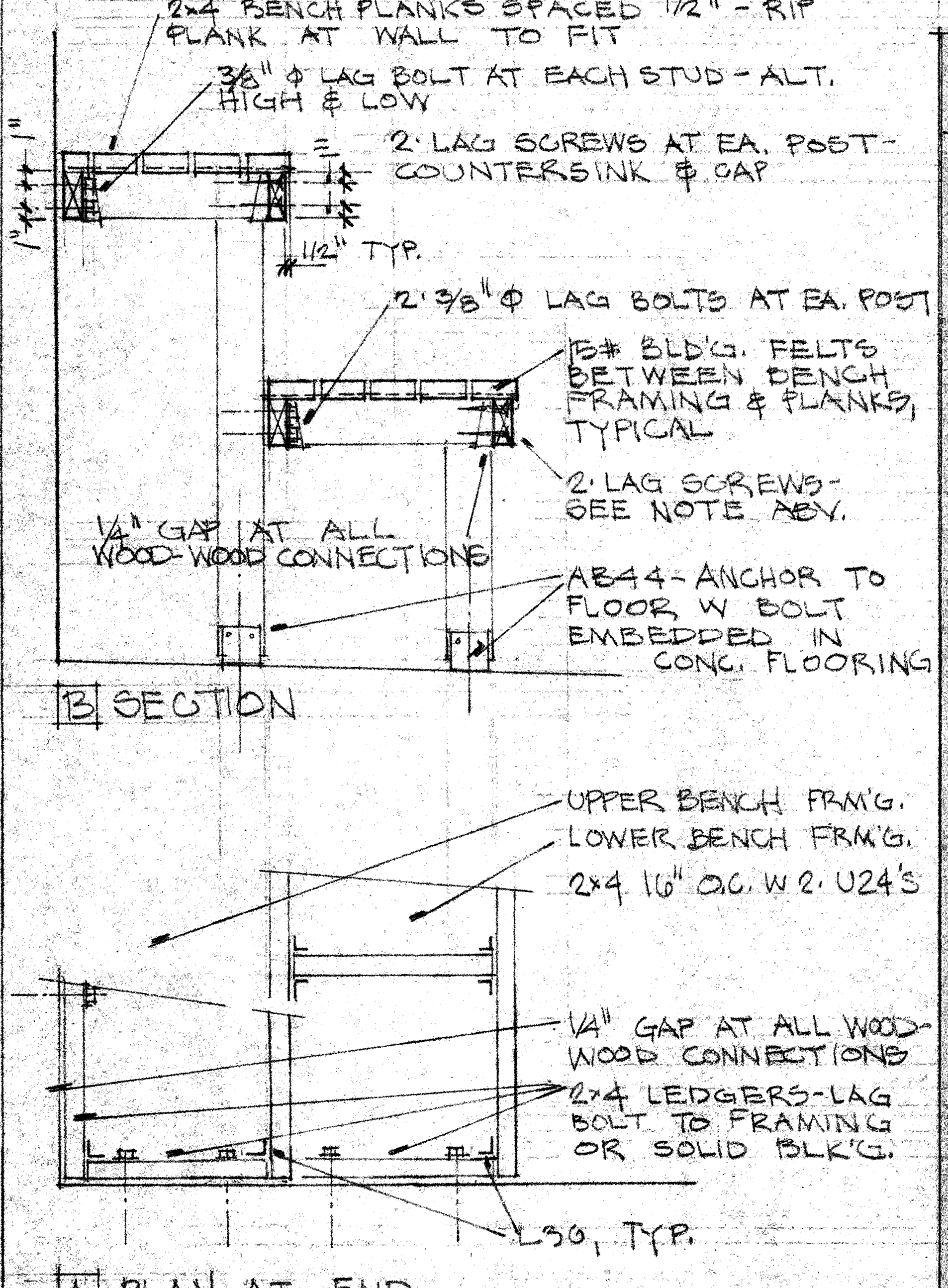
APPROVED
Dept of Building Insp.
SEP 18 1995
DIRECTOR
DEPT OF BUILDING INSPECTION

EDWARD LEE HAMMACK
No. C 13890


TAPERED SUPPORT FROM 2×4 · 36" O.C. - SECURE AT WALL W/ MET. CLIP
SEAT FROM 2×4 CEDAR
20 OZ. COPPER OVER ¾" EXT. PLYWD - LAP UP BEHIND PANELLING & DOWN OVER 2×4 CEDAR BLK. 1½"
WOOD STRIP O/ FLASH'G.
LEAVE OPEN AT BOTT.
SLOPE DN. ½"
SEE INT. ELEV'N.

(3) CANTILEVERED BENCH

1½" = 1'-0"

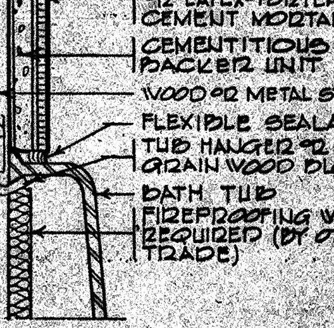

2×4 BENCH PLANKS SPACED ½" - RIP PLANK AT WALL TO FIT
⅜" ⌀ LAG BOLT AT EACH STUD - ALT. HIGH & LOW
2 · LAG SCREWS AT EA. POST - COUNTERSINK & CAP
½" TYP.
1"
2 · ⅜" ⌀ LAG BOLTS AT EA. POST
15# BLD'G. FELTS BETWEEN BENCH FRAMING & PLANKS, TYPICAL
2 · LAG SCREWS - SEE NOTE ABV.
¼" GAP AT ALL WOOD-WOOD CONNECTIONS
AB44 - ANCHOR TO FLOOR W BOLT EMBEDDED IN CONC. FLOORING
B SECTION
UPPER BENCH FRM'G.
LOWER BENCH FRM'G.
2×4 16" O.C. W 2 · U24'S
¼" GAP AT ALL WOOD-WOOD CONNECTIONS
2×4 LEDGERS - LAG BOLT TO FRAMING OR SOLID BLK'G.
L30, TYP.
A PLAN - AT END

NOTES:
1. ALL FASTENERS TO BE STAINLESS STL; HANGERS & BASES TO BE GALVANIZED - NO'S. REFER TO SIMPSON PRODUCTS
2. SEE 1/A7 FOR DIMENSIONS

(13) BENCH CONSTRUCT'N.

1" = 1'-0"

Cementitious Backer Units B412-92


MEMBRANE
CERAMIC TILE
PRESANDED DRY-SET OR LATEX-PORTLAND CEMENT MORTAR
CEMENTITIOUS BACKER UNIT
WOOD OR METAL STUDS
FLEXIBLE SEALANT
TUB HANGER OR END GRAIN WOOD BLOCK
BATH TUB
FIREPROOFING WHEN REQUIRED (BY OTHER TRADE)

Recommended Uses:
- in tub enclosures and tub showers over dry, well braced wood studs, furring or metal studs.

Requirements:
- use in conjunction with Method W244.
- stud spacing not to exceed 16" o.c.
- minimum stud depth — 3-5/8".
- metal studs — 20 gauge (0.039") or heavier.

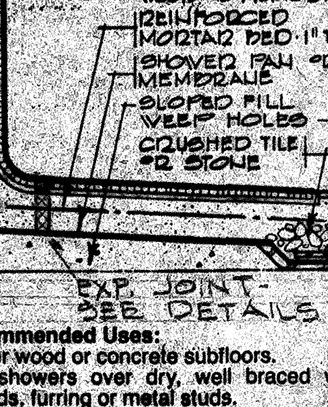
Materials:
- cementitious backer units — ANSI A118.9.
- 2" wide glass fiber mesh tape.
- dry-set mortar — ANSI A118.1.
- latex-portland cement mortar — ANSI A118.4.
- grout — ANSI A118.6 specify type (see Pages 6, 7 and 9).
- elastomeric caulking — silicone rubber.
- metal studs — ASTM C645.
- membrane (when required) — 15 lb. roofing felt or 4 mil polyethelene film, moisture resistant, not waterproof.

Preparation by Other Trades:
- over metal studs — see Method W244.
- studs — install square and plumb.
- opening for recessed tub — not to exceed 1/2" more than length of tub.
- bathtub — install level and supported with metal hangers or on wood framing members.
- fire and sound ratings — extend gypsum board required for ratings down to the floor behind the tub so that construction will be the same as the tested assembly. Cementitious backer units may be part of, or installed over the rated assembly.

Preparation by Tile Trade:
- provide a 1/8" spacing at horizontal and vertical joints and corners of cementitious backer units and fill space solid with dry-set or latex-portland cement mortar.
- embed 2" wide glass fiber mesh tape in a skim coat of the same mortar over joints and corners.

Installation Specifications:
- cementitious backer units — ANSI A108.11.
- tile — ANSI A108.5.
- grout — ANSI A108.10.

Cementitious Backer Units B415-92


CERAMIC TILE
PRESANDED DRY-SET OR LATEX-PORTLAND CEMENT MORTAR
CEMENTITIOUS BACKER UNIT
WOOD OR METAL STUDS
REINFORCED MORTAR BED 1" TO 1½"
SHOWER PAN OR MEMBRANE
SLOPED FILL
WEEP HOLES
CRUSHED TILE OR STONE
EXP. JOINT - SEE DETAILS

Recommended Uses:
- over wood or concrete subfloors.
- in showers over dry, well braced wood studs, furring or metal studs.

Requirements:
- to be used in conjunction with Method W244.
- slope waterproof membrane 1/4" per ft. to weep holes in drain.
- turn waterproof membrane up walls a minimum of 3" above shower curb (6" above floor in showers without curbs).
- notch wood studs a minimum of 1/4" to the height of the waterproof membrane to allow the membrane to be flush with the face of the studs. Furr metal studs with 1/4", or thicker, furring strips above the top of the waterproof membrane to allow the top of the membrane to be flush with the face of the furring strips.

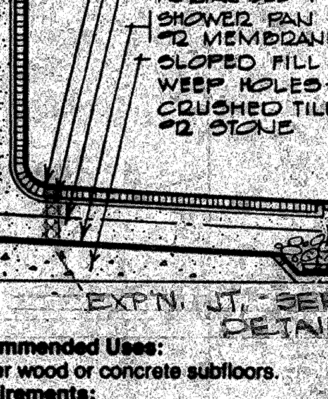
Materials:
- cementitious backer units — ANSI A118.9.
- 2" wide glass fiber mesh tape.
- dry-set mortar — ANSI A118.1.
- latex-portland cement mortar — ANSI A118.4.
- grout — ANSI A118.6 specify type (see Pages 6, 7 and 9).
- metal studs — ASTM C645.
- wall membrane (when req'd.) — 15 lb. roofing felt or 4 mil polyethelene film, moisture resistant, not waterproof.

Preparation by Other Trades:
- over metal studs — see Method W244.
- studs — install square and plumb.
- shower floor membrane as required by local Administrative Authority.
- form slope for waterproof membrane with portland cement mortar.

Preparation by Tile Trade:
- surround drain with broken pieces of tile or crushed stone to prevent mortar from blocking weep holes.
- provide a 1/8" spacing at horizontal and vertical joints and corners of cementitious backer units and fill space solid with dry-set or latex-portland cement mortar.
- embed 2" wide glass fiber mesh tape in a skim coat of the same mortar over joints and corners.

Installation Specifications:
- cementitious backer units — ANSI A108.11.
- tile — ANSI A108.5.
- grout — A108.10.

Cement Mortar B414-92


WALLS - SEE B411
CERAMIC TILE
BOND COAT
REINFORCED MORTAR BED 1" TO 1½"
SHOWER PAN OR MEMBRANE
SLOPED FILL
WEEP HOLES
CRUSHED TILE OR STONE
EXP'N. JT. - SEE DETAILS

Recommended Uses:
- over wood or concrete subfloors.

Requirements:
- to be used in conjunction with Methods W201, W221, W231 or W241.
- slope required in pan or membrane 1/4" per ft. to weep holes in drain.
- membrane or pan to turn up wall at least 3" above shower curb.

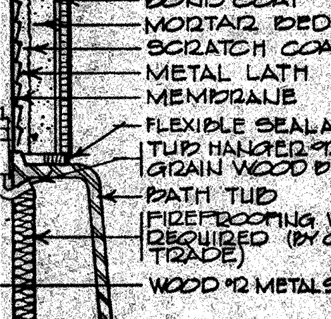
Materials:
- portland cement — ASTM C-150 Type 1.
- sand — ASTM C-144.
- mortar — 1 part portland cement, 4 parts damp sand by volume. (Use an admixture to make mortar bed water resistant.)
- reinforcing — 2" x 2" x 16/16 gauge welded wire mesh or equivalent. (ASTM A82 and A185).
- bond coat — portland cement paste on a mortar bed that is still plastic, or dry-set mortar or latex-portland cement mortar on a cured bed.
- grout — ANSI A118.6 specify type (see Pages 6, 7 & 9).

Preparation by Other Trades:
- shower floor membrane as required by local Administrative Authority.
- form slope for membrane with cement mortar or preformed liners.

Preparation by Tile Trade:
- surround drain with broken pieces of tile or crushed stone to prevent mortar from blocking weep holes.

Installation Specifications:
- tile — ANSI A108.1.
- grout — ANSI A108.10.

Cement Mortar B411-92


3/4" TO 1¼"
CERAMIC TILE
BOND COAT
MORTAR BED
SCRATCH COAT
METAL LATH
MEMBRANE
FLEXIBLE SEALANT
TUB HANGER OR END GRAIN WOOD BLOCK
BATH TUB
FIREPROOFING WHEN REQUIRED (BY OTHER TRADE)
WOOD OR METAL STUDS

Recommended Uses:
- over dry, well braced wood studs, furring or metal studs.
- preferred method of installation over wood studs for bathtubs.

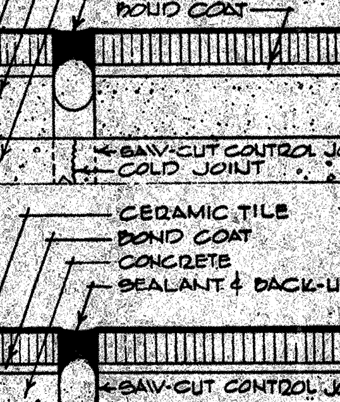
Requirements:
- wood studs or furring must be protected from moisture by roofing felt, or polyethylene film.
- over metal studs see Method W241.
- apply membrane, metal lath and scratch coat.
- require a leveling coat if variation in scratch coat exceeds 1/4" in 8'-0" from the required plane or if thickness of mortar bed would exceed 3/4".

Materials:
- membrane — 15 lb. roofing felt or 4 mil polyethylene film, moisture resistant, not waterproof.
- metal lath — galvanized or painted expanded metal lath 2.5 or 3.4 lbs./sq. yd. Do not use rib lath.
- portland cement — ASTM C-150 Type 1.
- lime — ASTM C-206 Type S or ASTM C-207 Type S.
- sand — ASTM C-144.
- water — potable.
- scratch coat — 1 part portland cement, 1/2 part lime, and 4 parts dry sand or 5 parts damp sand; or 1 part portland cement, 3 parts dry sand or 4 parts damp sand.
- mortar bed — 1 part portland cement, 1/2 part lime and 5 parts damp sand *up to* 1 part portland cement, 1 part lime and 7 parts damp sand, by volume.
- bond coat — portland cement paste on a mortar bed that is still plastic. (For dry-set or latex-portland cement mortar on a mortar bed cured for a minimum of 20 hours at 70F or above, follow Method W213.)
- grout — ANSI A118.6 specify type (see Pages 6, 7 & 9).
- elastomeric caulking — silicone rubber — after tile work and grout are dry.
- metal studs — ASTM C645.

Preparation by Other Trades:
- over metal studs see Method W241.
- stud spacing not to exceed 16" o.c.
- studs square and plumb, opening for recessed bathtubs not to exceed 1/2" more than total length of tub.
- bathtub installed level and supported with metal hangers or on end grain wood blocks.
- fireproofing behind tub when required.

Installation Specifications:
- tile — ANSI A108.1.
- grout — ANSI A108.10.

Cold Joints

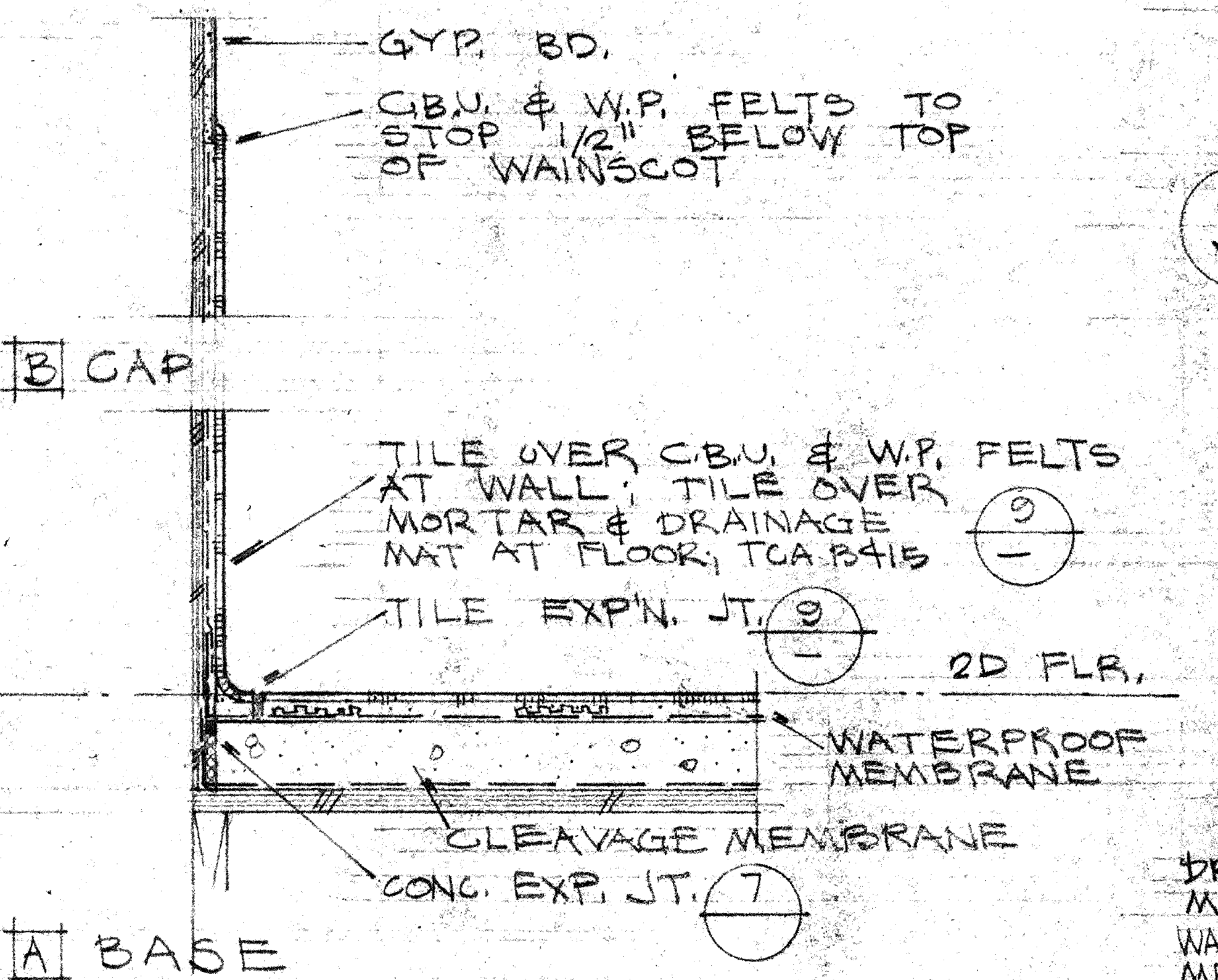

CERAMIC TILE
MORTAR BED
CONCRETE
SEALANT & BACK-UP
BOND COAT
SAW-CUT CONTROL JOINT
COLD JOINT
CERAMIC TILE
BOND COAT
CONCRETE
SEALANT & BACK-UP
SAW-CUT CONTROL JOINT
CONTROLED CRACK OR CONTROL JOINT

Cold Joints:
- cold joints are formed primarily between slab pours where the size of a concrete slab may be too large to be poured at one time. The remainder of the slab would be poured at a later time forming a cold joint between the two sections. Such joints should be shown on architectural drawings.
- a cold joint becomes a weakened joint that upon movement would crack, permitting leakage or buckling and cracking of a tile floor set over the slab.
- some large slabs on grade are poured monolithically, then later saw cut at intervals providing control joints to allow for cracking at these weakened points.

Installation:
- expansion joints in tile should be located over all cold joints and saw-cut control joints.
- joints in tile and setting materials shall never be less than the width of the saw-cut control joint width. Preparation and installation shall be as required for expansion joints.
- to insure that location of joints in tile work align with existing joints in substrate, joints in tile work should be constructed during installation of mortar beds and/or tile, rather than saw-cutting joints after installation.
- keep expansion joint cavities open and free of dirt, debris, grout, mortar and setting materials.
- set compressible back-up strip when mortar is placed or utilize removable wood strip to provide space for back-up after mortar has cured.
- install sealant after tile work and grout are dry. Follow sealant manufacturer's recommendations.
- refer to sealant section in ANSI tile installation specification.

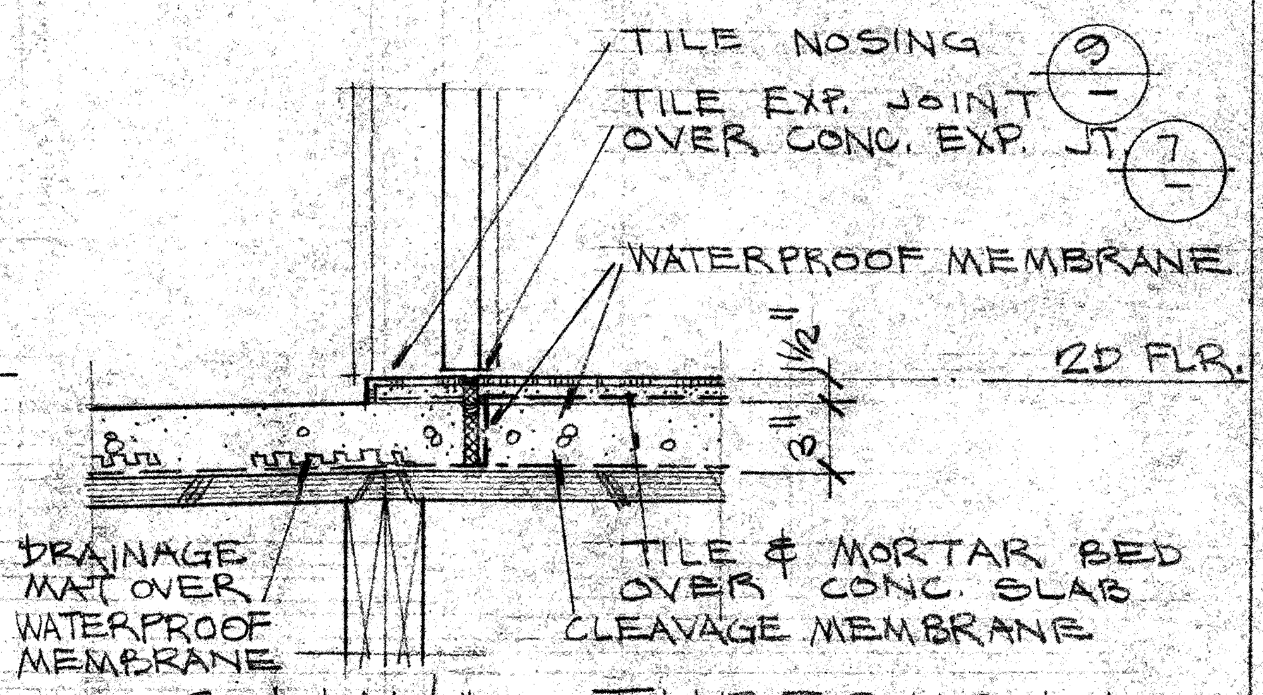
(9) T.C.A. TILE ASSEMBLIES

NO SCALE


GYP. BD.
C.B.U. & W.P. FELTS TO STOP ½" BELOW TOP OF WAINSCOT
B CAP
TILE OVER C.B.U. & W.P. FELTS AT WALL; TILE OVER MORTAR & DRAINAGE MAT AT FLOOR; TCA B415 9
TILE EXP'N. JT. 9
2D FLR.
WATERPROOF MEMBRANE
CLEAVAGE MEMBRANE
CONC. EXP. JT. 7
A BASE

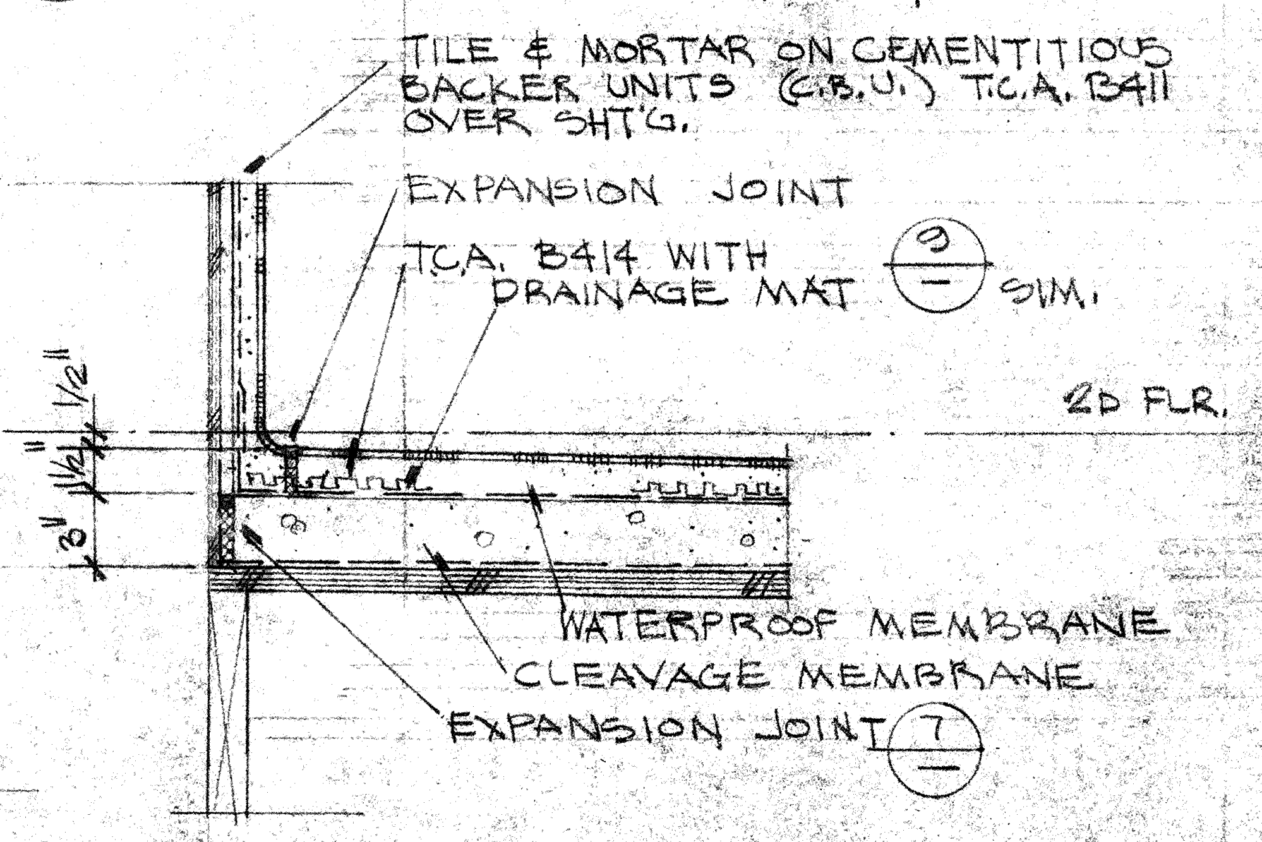
(6) WAINSCOT

1½" = 1'-0"


TILE NOSING 9
TILE EXP. JOINT OVER CONC. EXP. JT. 7
WATERPROOF MEMBRANE
2D FLR.
1½"
3"
DRAINAGE MAT OVER WATERPROOF MEMBRANE
TILE & MORTAR BED OVER CONC. SLAB
CLEAVAGE MEMBRANE

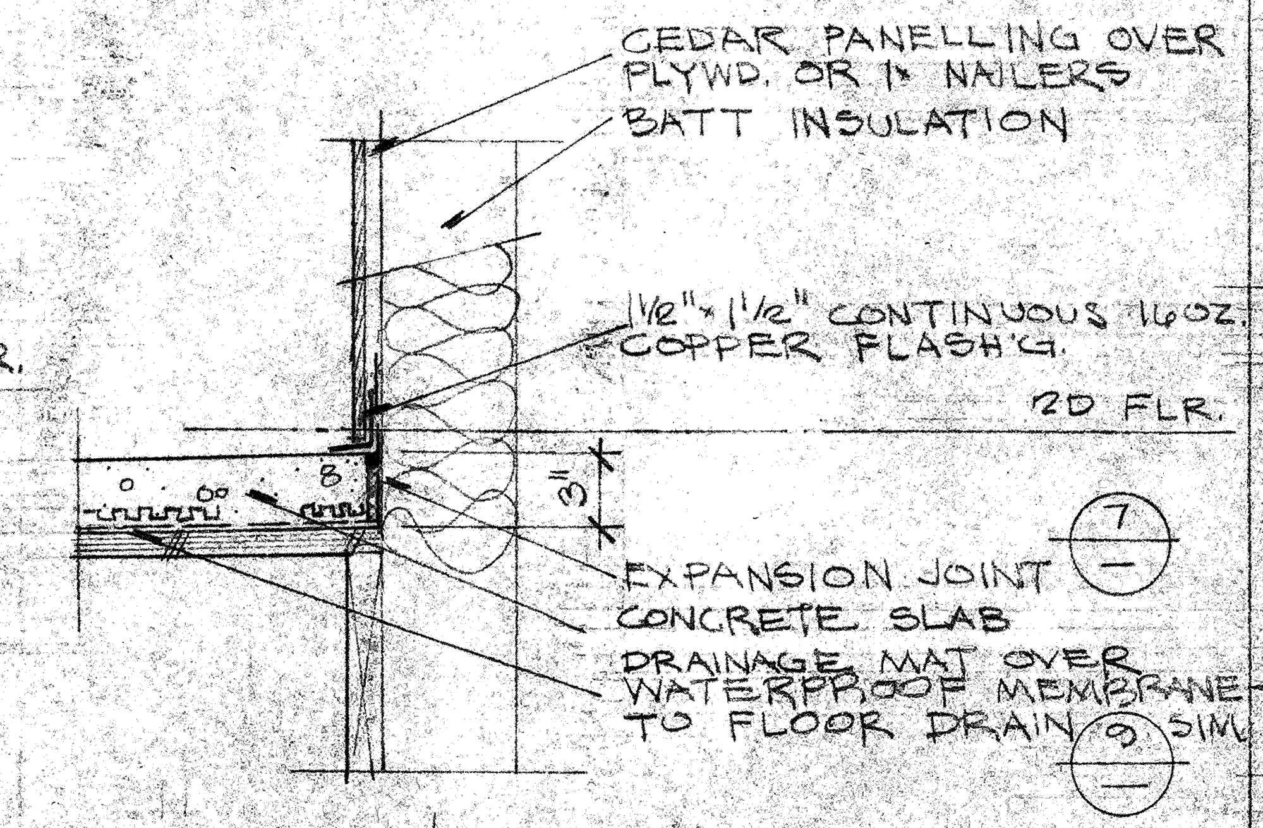
(2) SAUNA THRESHOLD

1½" = 1'-0"


TILE & MORTAR ON CEMENTITIOUS BACKER UNITS (C.B.U.) T.C.A. B411 OVER SHT'G.
EXPANSION JOINT
T.C.A. B414 WITH DRAINAGE MAT 9 SIM.
2D FLR.
½"
1½"
1"
3"
WATERPROOF MEMBRANE
CLEAVAGE MEMBRANE
EXPANSION JOINT 7

(5) SHOWER BASE

1½" = 1'-0"


CEDAR PANELLING OVER PLYWD. OR 1× NAILERS
BATT INSULATION
1½" × 1½" CONTINUOUS 16 OZ. COPPER FLASH'G.
2D FLR.
3"
EXPANSION JOINT 7
CONCRETE SLAB
DRAINAGE MAT OVER WATERPROOF MEMBRANE TO FLOOR DRAIN 9 SIM.

(1) SAUNA BASE

1½" = 1'-0"

DOLPHIN SWIMMING & BOATING CLUB
SAN FRANCISCO
ORGANIZED 1877
LOCKER ROOM & SHOWER EXPANSION

PHASE 1
NEW MEN'S SHOWER/SAUNA

DETAILS

ISSUE DATE:
PERMIT
21 FEB 94

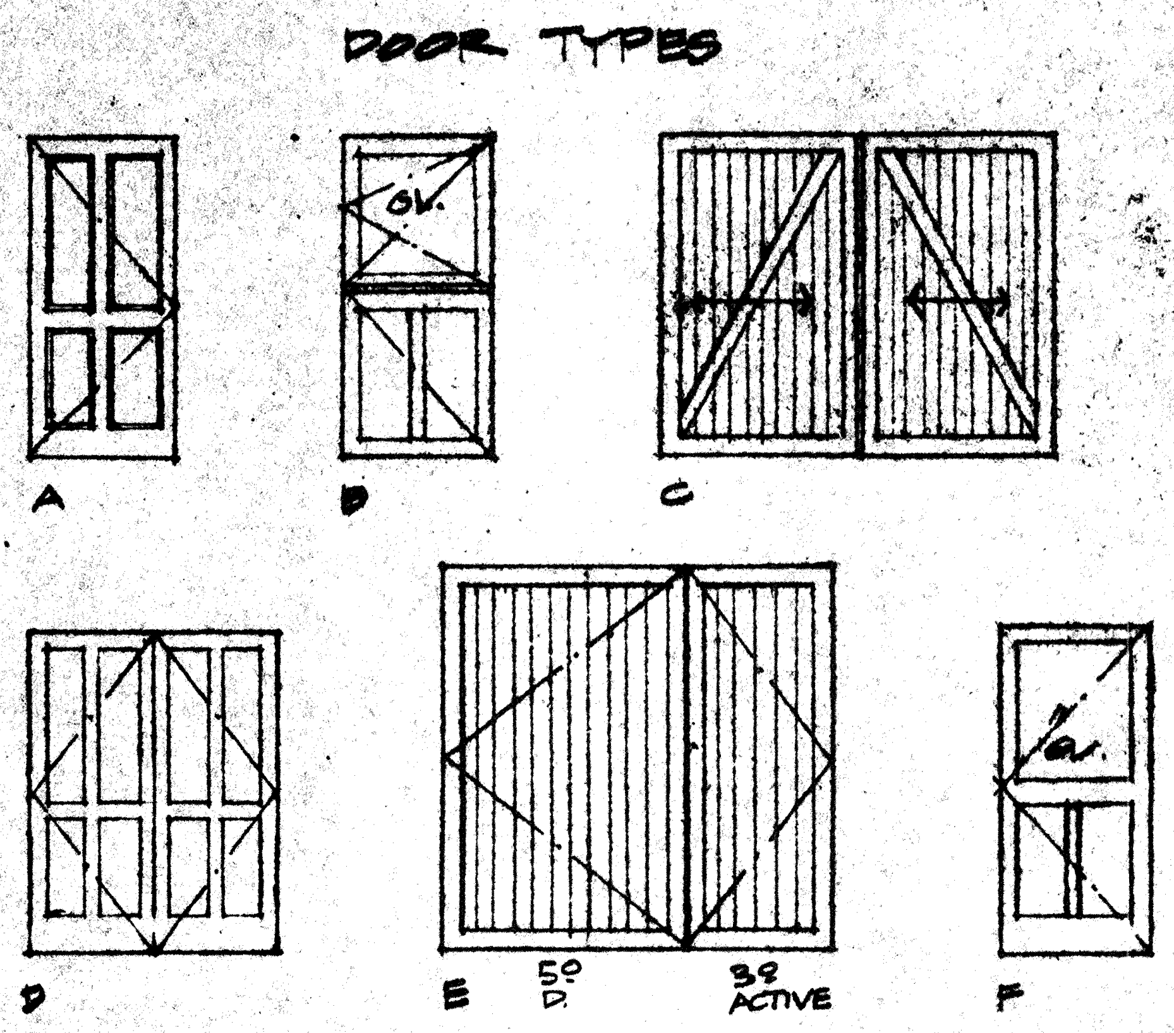
RECEIVED
DEC 30 1994
BUREAU OF BUILDING INSPECTION
THIS PLAN MEETS THE QUALITY STANDARD FOR MICROFILMING.
ACCEPTED

SHT. NO.
A10
OF 10

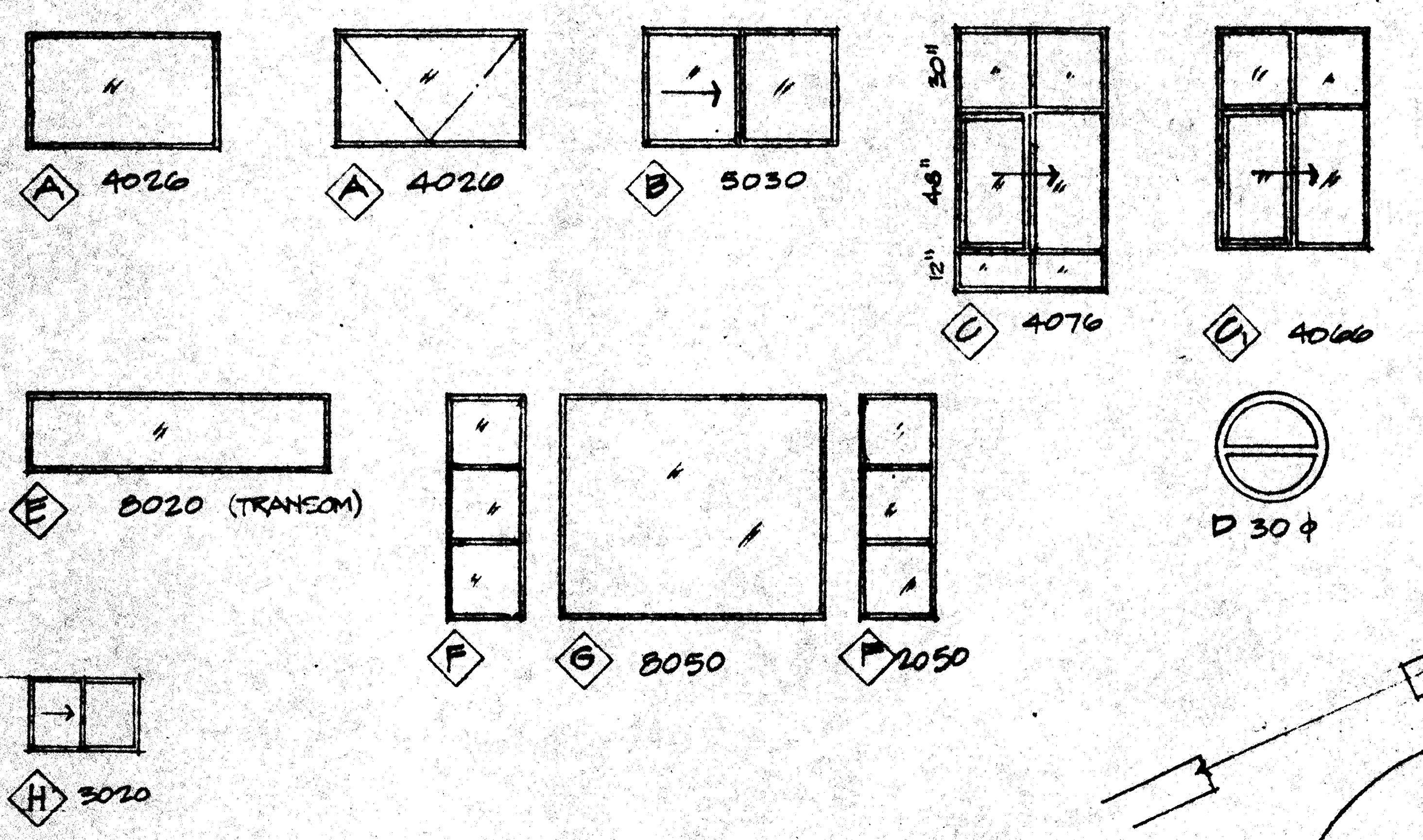
DOOR SCHEDULE ⬡ SYMBOL

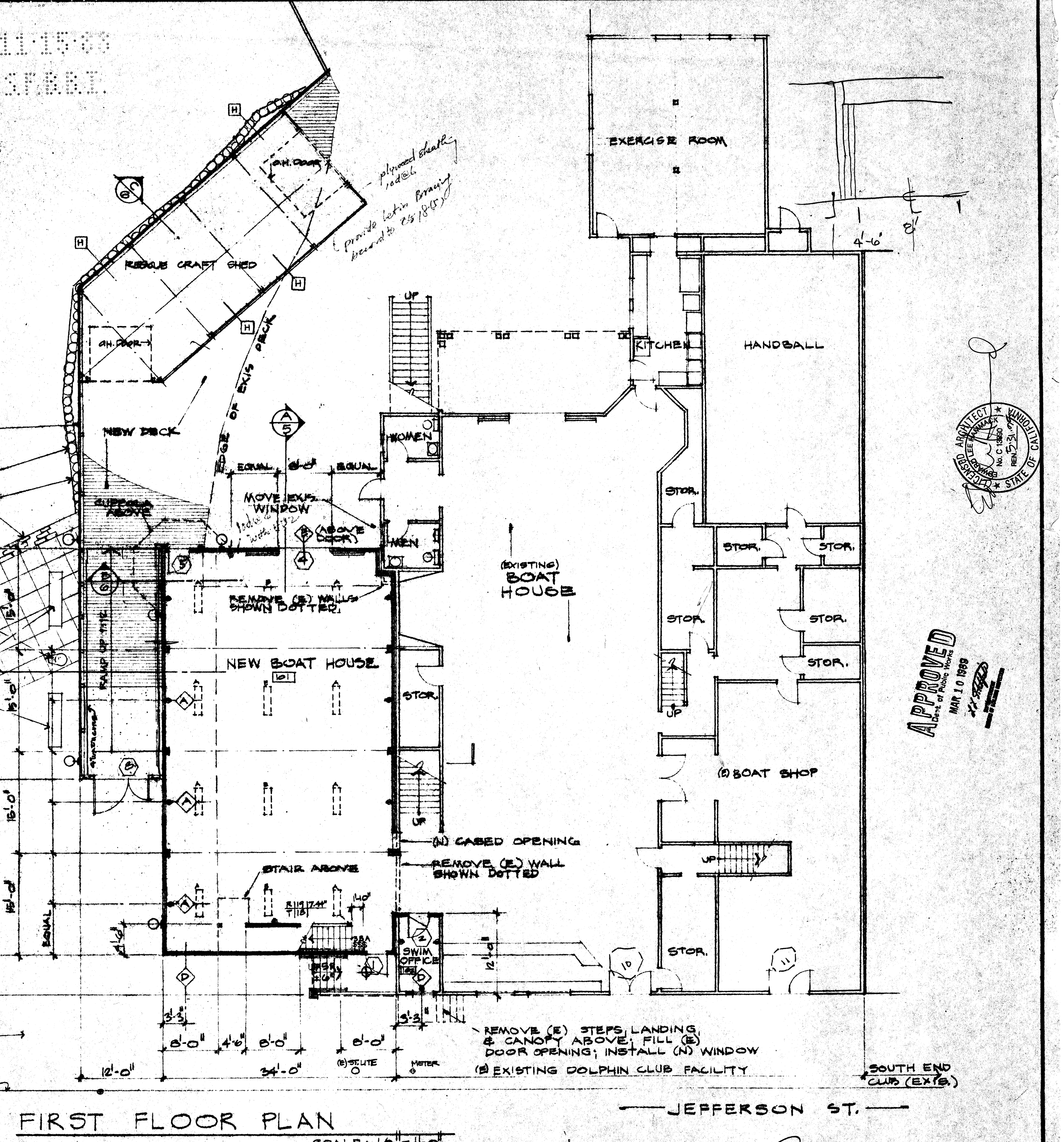
DOOR No.	DOOR									FRAME		REMARKS
	TYPE	OPENING SIZE W	OPENING SIZE H	CONST.	FIN.	FIN. COV.	GLASS	RAT.	HDWR.	MTL.	COLOR	
1	A	3'-0"	7'-0"	WD	P			N		WD	P	
2	B	3'-0"	7'-0"	WD	P		1/4" TEMP.	N		WD	P	DUTCH DR.
3												
4	C	8'-0"	8'-0"	WD	P			N		WD	P	O/RHD. TRACK
5	F	3'-0"	7'-0"	WD.	P		1/4" TEMP	N		WD	P	
6	D	5'-0"	7'-0"	WD	P			N		WD	P	
7	A	3'-0"	7'-0"	WD	P			N		WD	P	
8	B	8'-0"	8'-0"	WD	P					WD.	P	CANE BOLT @ D/LEAF T & B

DOOR TYPES


GL.
A
B
C
GL.
D
E
5º D.
3º ACTIVE
F

WINDOW SCHEDULE ◇ (SYMBOL)


A 4026
A 4026
B 5030
30"
48"
12"
C 4076
D 4066
E 8020 (TRANSOM)
D 30 ¢
F
G 8050
F 2050
H 3020


RESCUE CRAFT SHED
O.H. DOOR
O.H. DOOR
H
6 C
plywood sheathing 10d@6
provide letin Bracing braced to 25 18(5)
EDGE OF EXIS DECK
NEW DECK
A 5
NEW FENCE SEE 1/7
NEW WOOD SEAT/WALL
EXIS. BREAKWATER (CONTINUES UNDER DECK)
CUPOLA ABOVE
MOVE EXIS. WINDOW
EQUAL
8'-0"
EQUAL
(ABOVE DOOR)
NEW DRINKING FOUNTAIN SEE 3/8
RAMP UP TILE
B 6
REMOVE (E) WALLS SHOWN DOTTED
NEW BOAT HOUSE
101
A 6
5 NEW BENCHES SEE 4/8
60'-0"
15'-0"
15'-0"
15'-0"
14'-0"
(E) PUBLIC RESTROOMS
20'-0"
EQUAL
STAIR ABOVE
R 11 @ 7 1/4"
T 10 @ 11"
14'-0"
6'-0"
14'± SIDEWALK
NEW TRASH REPTACLE
NEW SIDEWALK PAVING (SEE SHEET #1)
CURB
3'-3"
8'-0"
4'-6"
8'-0"
8'-0"
3'-3"
12'-0"
34'-0"
(E) ST. LITE
METER
SWIM OFFICE
102
12'-0"
UP
WOMEN
MEN
(EXISTING) BOAT HOUSE
STOR.
(N) CASED OPENING
REMOVE (E) WALL SHOWN DOTTED
EXERCISE ROOM
4'-6"
8'
KITCHEN
HANDBALL
STOR.
STOR.
STOR.
STOR.
STOR.
STOR.
(E) BOAT SHOP
STOR.
10
11

4' FLAT SPOT FOR
WHEEL CHAIR.
SLOPE FROM THAT POINT TO
G.L. E

REMOVE (E) STEPS, LANDING, & CANOPY ABOVE; FILL (E) DOOR OPENING; INSTALL (N) WINDOW

(E) EXISTING DOLPHIN CLUB FACILITY

SOUTH END CLUB (EXIS.)

— JEFFERSON ST. —

FIRST FLOOR PLAN

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

Daniel K Osborne

11·15·88
S.F.B.B.I.

APPROVED
Dept of Public Works
MAR 1 0 1989

EDWARD LEE HAMMACK No. C 13660 REN. 5.31.89

DOLPHIN SWIMMING & BOATING CLUB
SAN FRANCISCO
ORGANIZED 1877

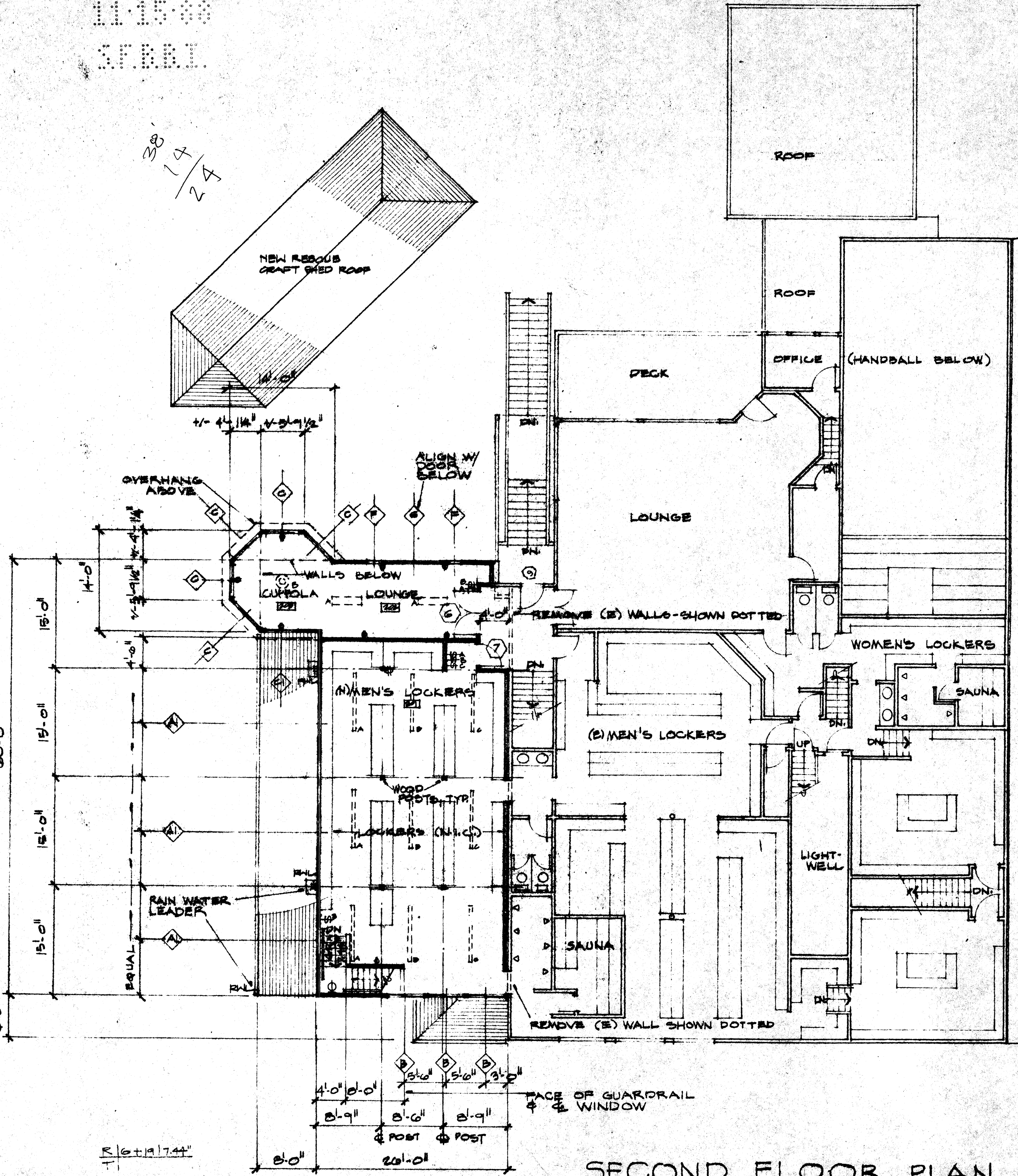
BOATHOUSE ADDITION

FIRST FLOOR PLAN AND DOOR & WINDOW SCHEDULES

JOB No.
SCALE: 1/8" = 1'-0"
DATE: 11-14-88
REVISED:

2

11·15·88
S.F.B.B.I.


38'
14
24
NEW RESCUE CRAFT SHED ROOF
14'-0"
+/- 4'-1¼"
+/- 5'-9½"
OVERHANG ABOVE
ALIGN W/ DOOR BELOW
WALLS BELOW
CUPOLA
LOUNGE
REMOVE (E) WALLS - SHOWN DOTTED
(N) MEN'S LOCKERS
WOOD POSTS, TYP.
LOCKERS (N.I.C.)
RAIN WATER LEADER
RWL
SAUNA
REMOVE (E) WALL SHOWN DOTTED
FACE OF GUARDRAIL & ℄ WINDOW
℄ POST
℄ POST
4'-0"
8'-0"
5'-6"
5'-6"
3'-0"
8'-9"
8'-6"
8'-9"
8'-0"
20'-0"
60'-0"
15'-0"
15'-0"
15'-0"
15'-0"
14'-0"
4'-0"
6'-0"
EQUAL
R|6+19|7.44"
ROOF
ROOF
DECK
OFFICE
(HANDBALL BELOW)
LOUNGE
WOMEN'S LOCKERS
SAUNA
(E) MEN'S LOCKERS
LIGHT-WELL
DN.
UP
A
B
C
D
E
F
G
6
7
9

SECOND FLOOR PLAN

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

David K Ohme

LIGHT FIXTURE SCHEDULE

⊕	SURFACE DOWNLIGHT W/PHOTO ELECTRIC CONTROL
⊏ ═ ═ ⊐	8'-0" 1 LAMP TANDEM FLOUR. FIXTURE W/F35 WATT MISER LAMP
⊢⊖	PRESCOLITE WB2 W/100 WATT LAMP
⌜ ╌ ⌝	2 LIGHT W/WRAPAROUND LENS W/2 - F35 WATT MISER LAMPS
⊢○	SYLVANIA 'ALLEY CAT' W/70 WATT HPS LAMP & PHOTO ELECTRIC CONTROL
◎	SPECIAL PENDANT FIXTURE TO BE SELECTED, 150 W

EDWARD LEE HAMMACK
No. C 13990
REN. 5-31-89

APPROVED
Dept. of Public Works
MAR 10 1989

DOLPHIN SWIMMING & BOATING **CLUB**
SAN FRANCISCO
ORGANIZED 1877

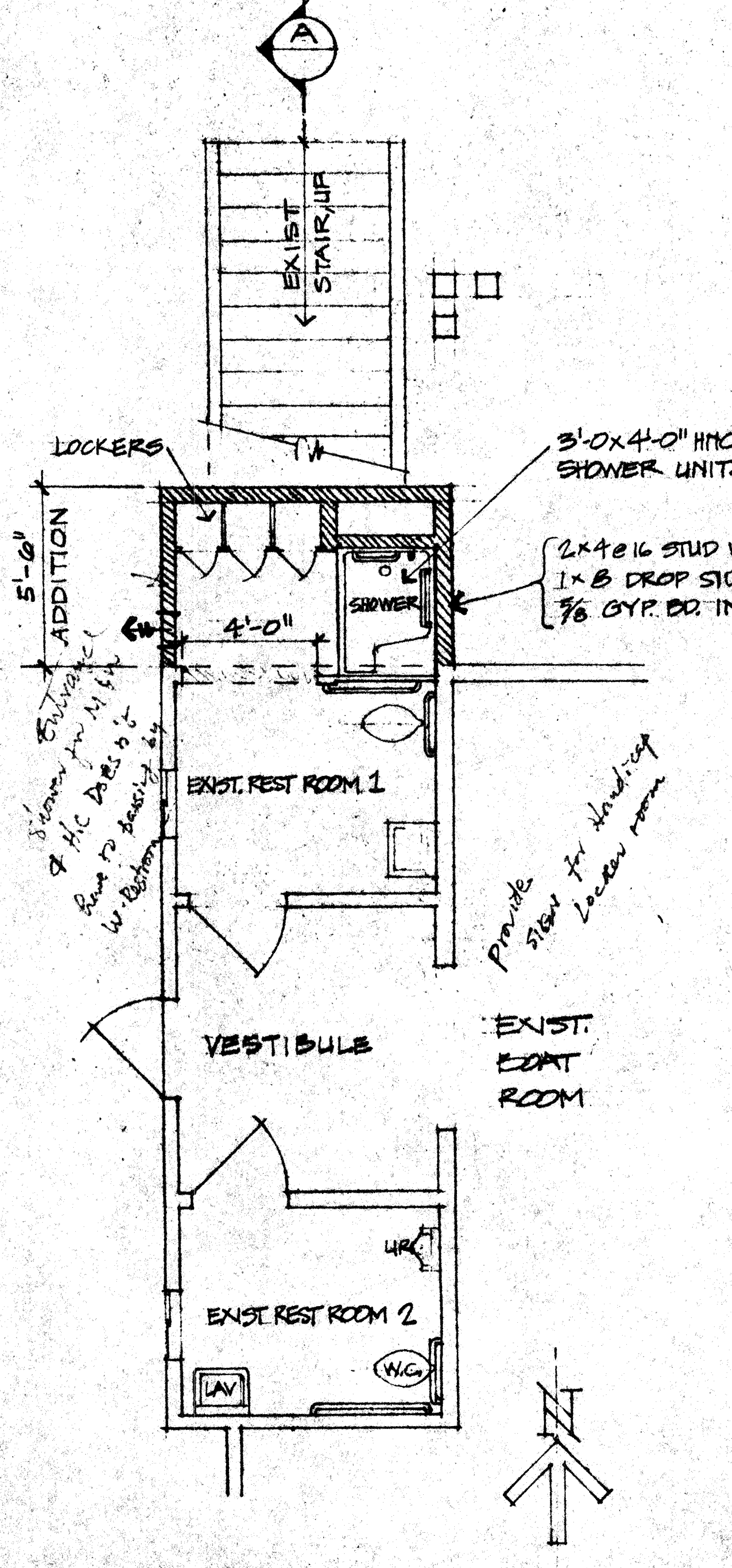
BOATHOUSE ADDITION

SECOND FLOOR PLAN & FIXTURE SCHEDULE

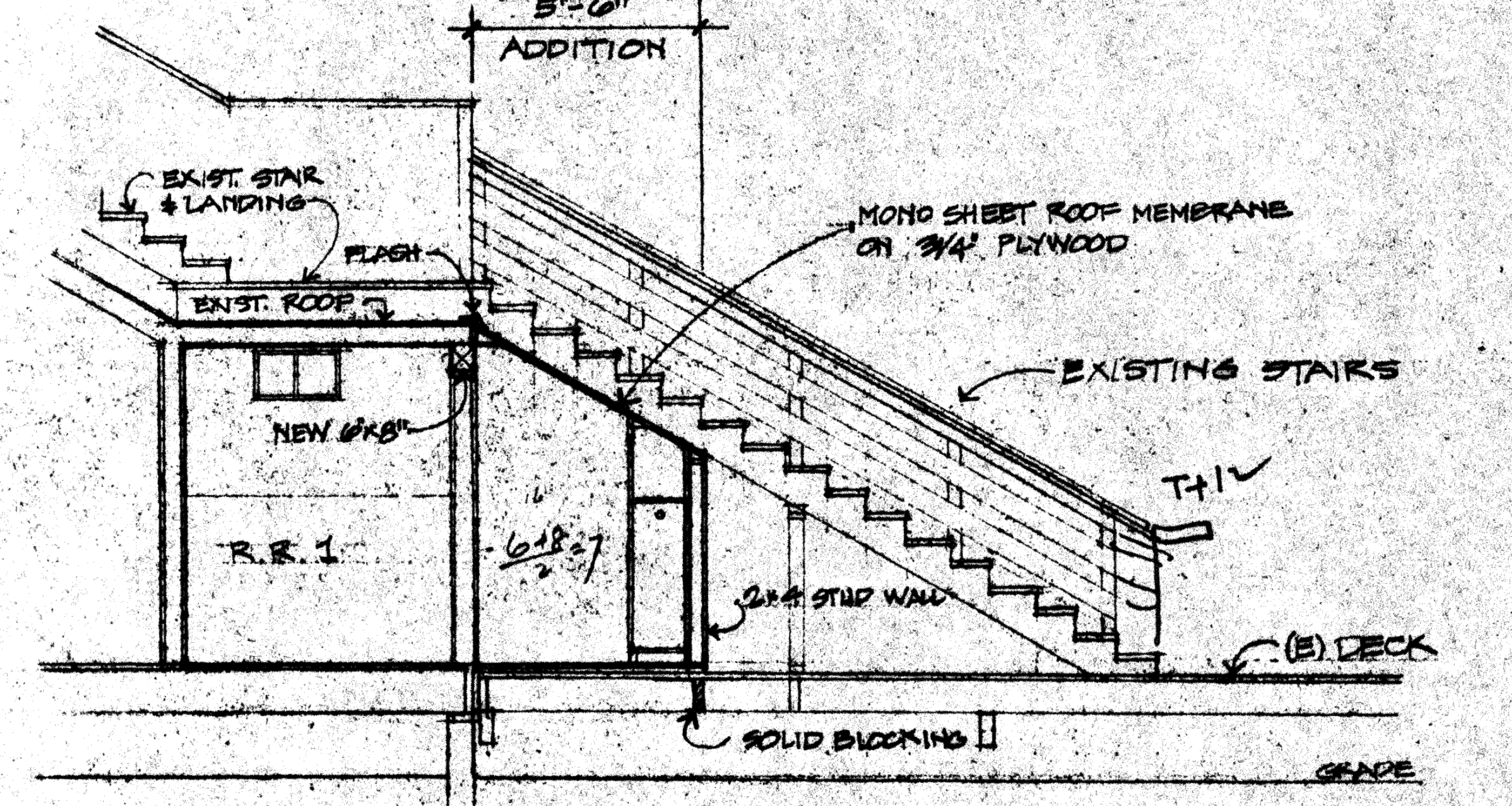
JOB No.	
SCALE:	1/8" = 1'-0"
DATE:	11-14-88
REVISED:	

3

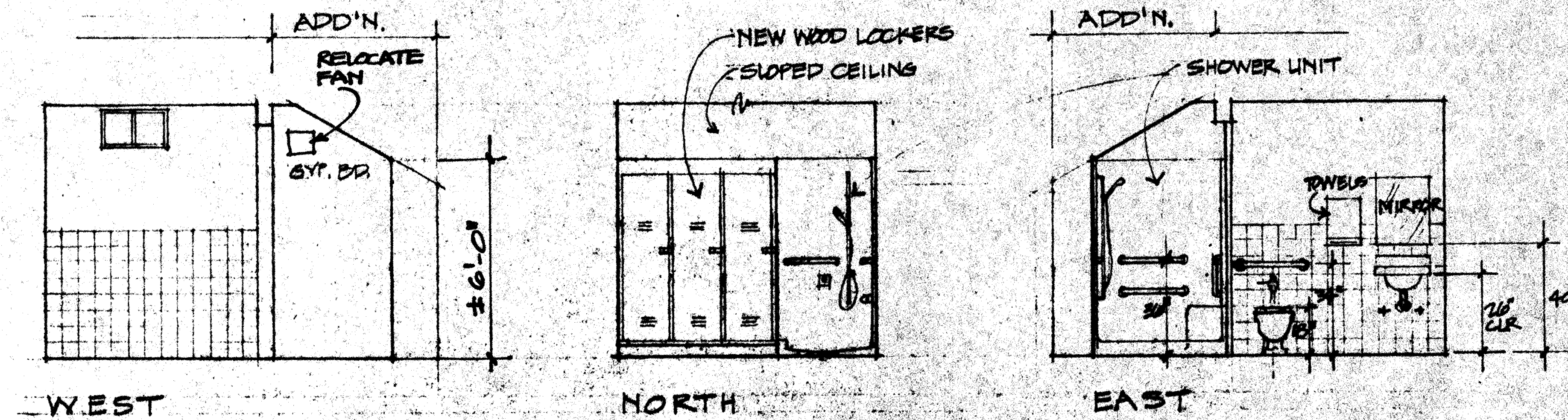
NOTES:
1. MATCH EXIST. MATERIALS AND FINISHES IN ADDITION.
2. UNIT SHOWER TO BE UNIVERSAL-RUNDLE HANDICAPPED SHOWER "SUMMIT 48 S".


A
EXIST. STAIR UP
LOCKERS
3'-0x4'-0" HMCP. SHOWER UNIT.
2x4 @ 16 STUD WALLS
1x8 DROP SIDING
5/8 GYP. BD. INT.
SHOWER
5'-6" ADDITION
4'-0"
EXIST. REST ROOM 1
VESTIBULE
EXIST. BOAT ROOM
EXIST. REST ROOM 2
UR
W.C.
LAV
N
Shower Entrance for H/C Does not Have to passing by W. Restroom
Provide SIGN for Handicap Locker room

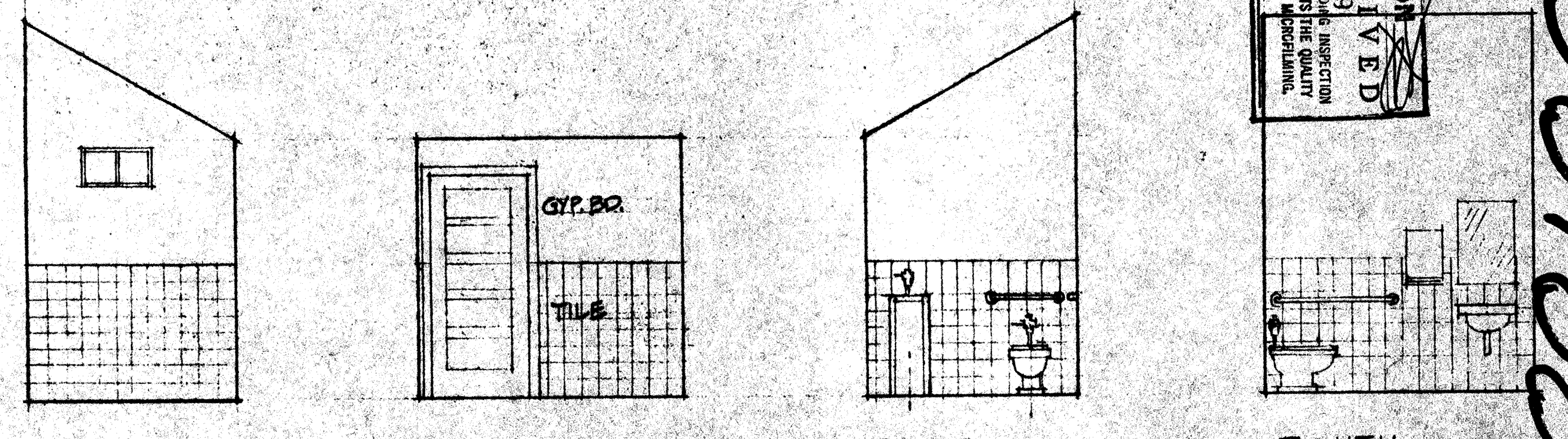
-PARTIAL FLOOR PLAN-
REST ROOMS
SCALE 1/4" = 1'-0"


5'-6"
ADDITION
EXIST. STAIR & LANDING
FLASH
EXIST. ROOF
NEW 6x8"
R.R. 1
6+8/2=7
MONO SHEET ROOF MEMBRANE ON 3/4" PLYWOOD
EXISTING STAIRS
T+1
2x4 STUD WALL
(E) DECK
SOLID BLOCKING
GRADE

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


ADD'N.
RELOCATE FAN
GYP. BD.
6'-0"
NEW WOOD LOCKERS
SLOPED CEILING
ADD'N.
SHOWER UNIT
TOWELS
MIRROR
36"
18"
26" CLR
40"

WEST NORTH EAST
EXIST. REST ROOM 1 & ADDITION



WEST NORTH EAST SOUTH
EXIST. REST ROOM 2

INTERIOR ELEVATIONS

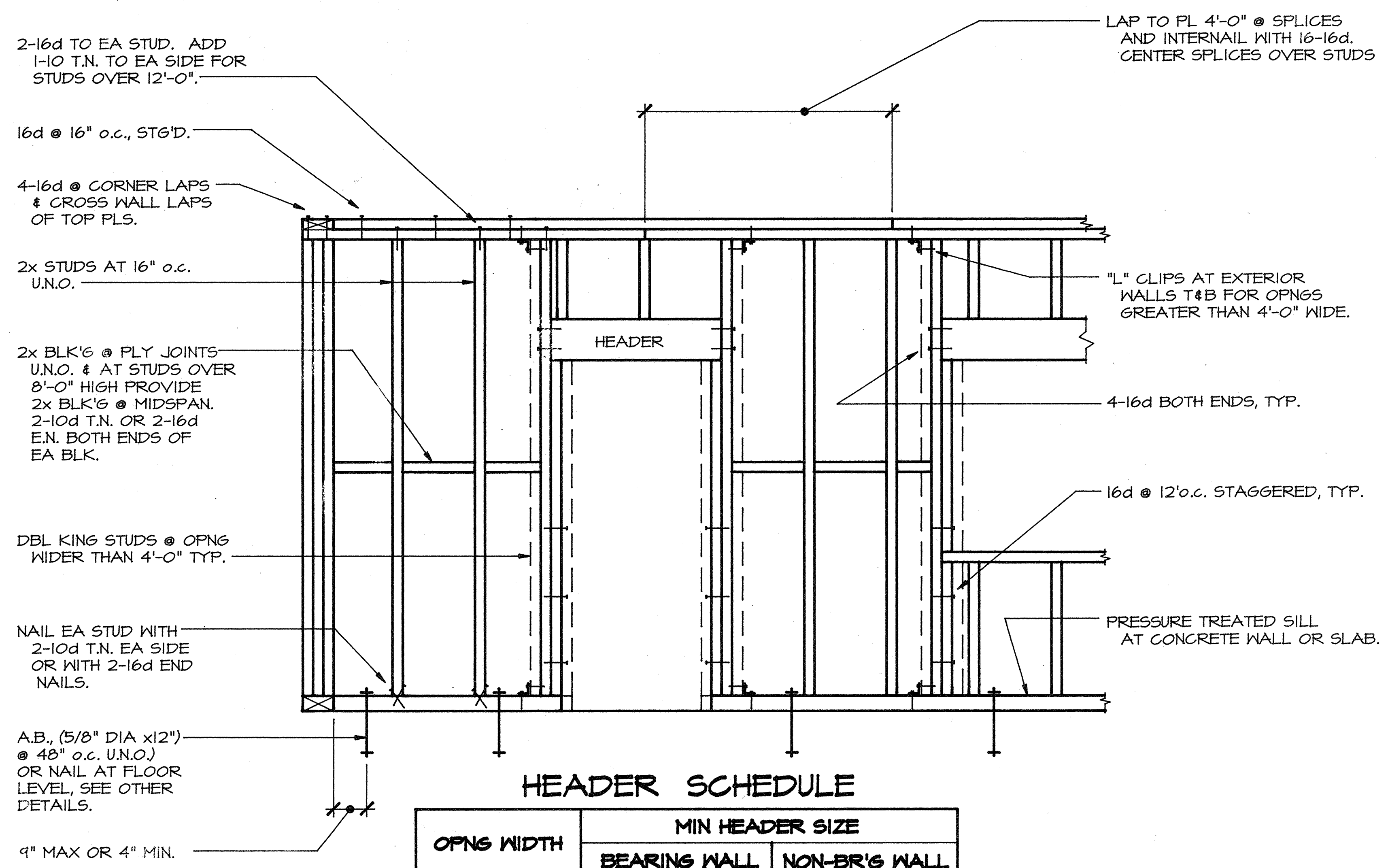
Daniel R Osborne

DOLPHIN CLUB	BOATHOUSE ADDITION	REVISION FOR HANDICAPPED LOCKERS	D. R. OSBORNE ARCHITECT C-5513 Daniel R Osborne	SCALE: 1/4" = 1'-0" DATE: JAN. 17, '89 REVISION:	R-1

EDWARD LEE HAMMACK
No. C 13890
REN. 5-31-9?

REVISION
RECEIVED
JAN 19
BUREAU OF BUILDING INSPECTION
THIS PLAN MEETS THE QUALITY STANDARD FOR MICROFILMING.
ACCEPTED.

881809 # R-2

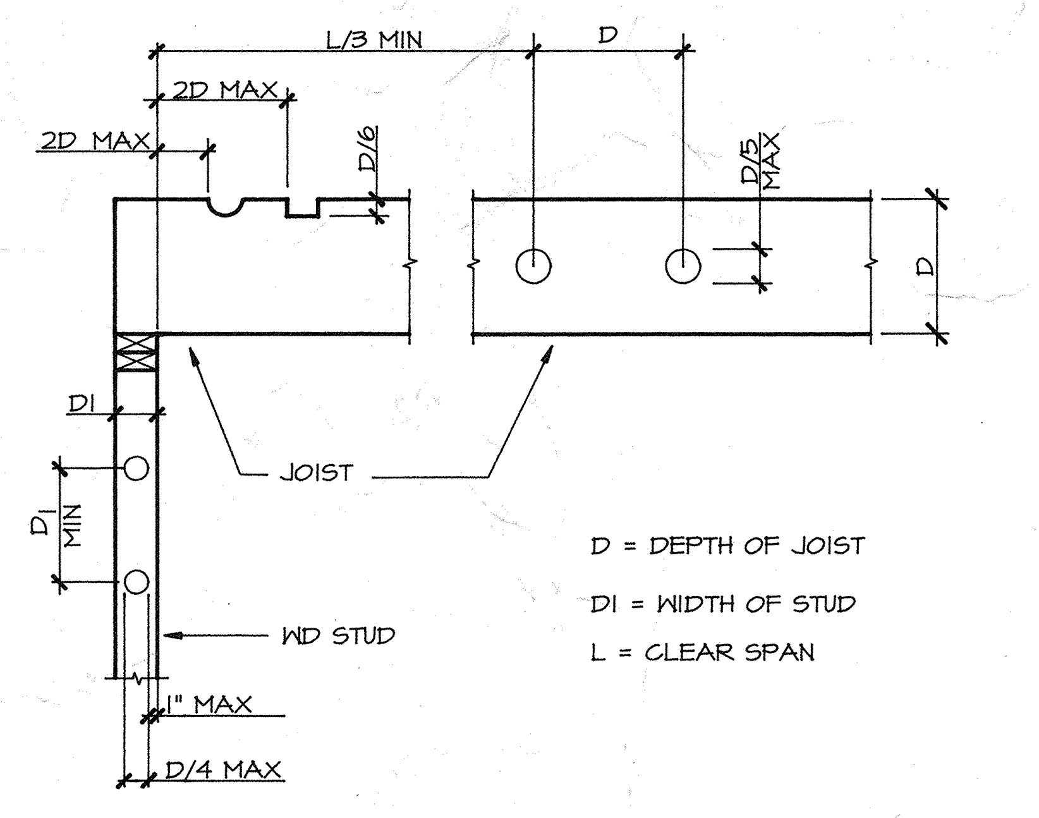

2-16d TO EA STUD. ADD 1-10 T.N. TO EA SIDE FOR STUDS OVER 12'-0".
16d @ 16" o.c., STG'D.
4-16d @ CORNER LAPS & CROSS WALL LAPS OF TOP PLS.
2x STUDS AT 16" o.c. U.N.O.
2x BLK'G @ PLY JOINTS U.N.O. & AT STUDS OVER 8'-0" HIGH PROVIDE 2x BLK'G @ MIDSPAN. 2-10d T.N. OR 2-16d E.N. BOTH ENDS OF EA BLK.
DBL KING STUDS @ OPNG WIDER THAN 4'-0" TYP.
NAIL EA STUD WITH 2-10d T.N. EA SIDE OR WITH 2-16d END NAILS.
A.B., (5/8" DIA x12") @ 48" o.c. U.N.O.) OR NAIL AT FLOOR LEVEL, SEE OTHER DETAILS.
9" MAX OR 4" MIN.
LAP TO PL 4'-0" @ SPLICES AND INTERNAIL WITH 16-16d. CENTER SPLICES OVER STUDS
HEADER
"L" CLIPS AT EXTERIOR WALLS T&B FOR OPNGS GREATER THAN 4'-0" WIDE.
4-16d BOTH ENDS, TYP.
16d @ 12'o.c. STAGGERED, TYP.
PRESSURE TREATED SILL AT CONCRETE WALL OR SLAB.

HEADER SCHEDULE

OPNG WIDTH	MIN HEADER SIZE	
	BEARING WALL	NON-BR'G WALL
UP TO 5'-0"	10" DEEP	6" DEEP
5'-0" TO 8'-0"	12" DEEP	8" DEEP
8'-0" TO 10'-0"	12" DEEP	10" DEEP
OVER 10'-0"	SEE PLAN	

A / S-1 Typical Stud Wall Framing & Header Schedule

NO SCALE

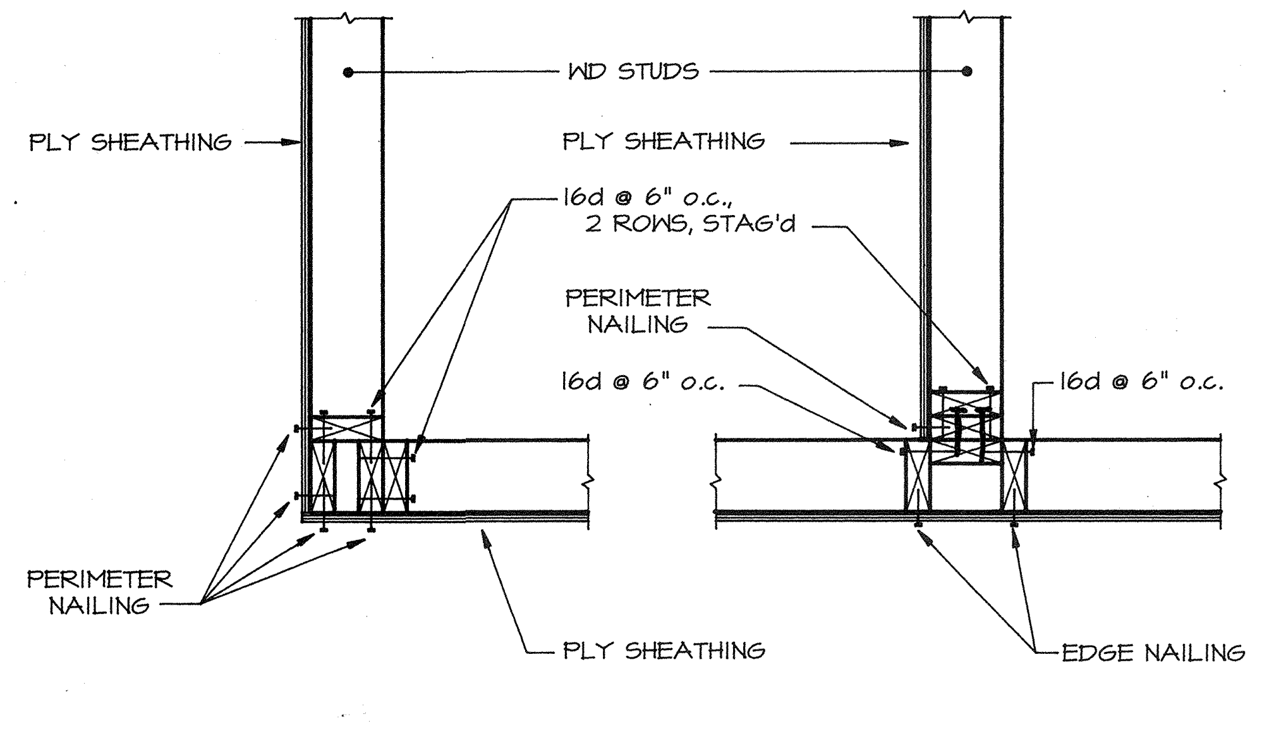

L/3 MIN
D
2D MAX
2D MAX
D/6
D/5 MAX
D
D1
D1 MIN
JOIST
WD STUD
1" MAX
D/4 MAX
D = DEPTH OF JOIST
D1 = WIDTH OF STUD
L = CLEAR SPAN

NOTE: HOLES AND NOTCHES ARE NOT ALLOWED IN BEAMS OR POST WITHOUT APPROVAL FROM ENGINEER.

B / S-1 Allowable holes & notches in joists & studs

NOT TO SCALE

WITH APPROVAL FROM THE ENGINEER


WD STUDS
PLY SHEATHING
PLY SHEATHING
16d @ 6" o.c., 2 ROWS, STAG'd
PERIMETER NAILING
16d @ 6" o.c.
16d @ 6" o.c.
PERIMETER NAILING
PLY SHEATHING
EDGE NAILING

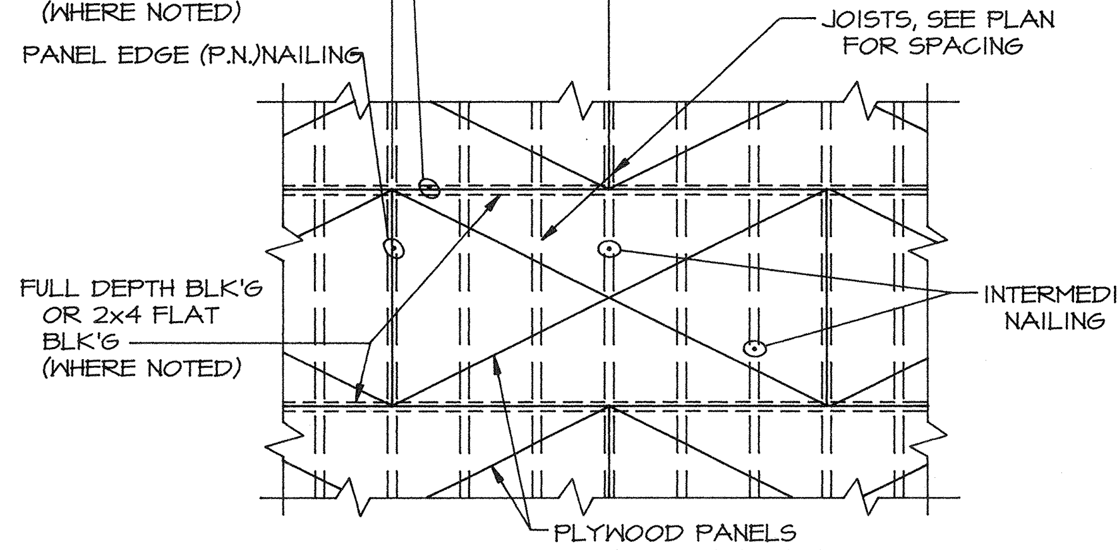
CORNER CONDITION

INTERSECTION CONDITION

NOTE: THIS DETAIL ONLY APPLIES TO ALL EXTERIOR WALLS, BEARING WALLS AND SHEAR WALLS. FOR ALL OTHER CONDITIONS, REFER TO THE CARPENTRY SECTION OF THE GENERAL NOTES, THIS SHEET.

E / S-1 Plan - typ wall intersections

NOT TO SCALE


32" MIN
PANEL EDGE (P.N.) NAILING (WHERE NOTED)
PANEL EDGE (P.N.)NAILING
JOISTS, SEE PLAN FOR SPACING
FULL DEPTH BLK'G OR 2x4 FLAT BLK'G (WHERE NOTED)
INTERMEDIATE NAILING (F.N.)
PLYWOOD PANELS STAGGER END JOINTS

GENERAL

Refer to Carpentry Section of the GENERAL NOTES for additional requirments on on plywood specifications and installation.

ROOF SHEATHING & NAILING

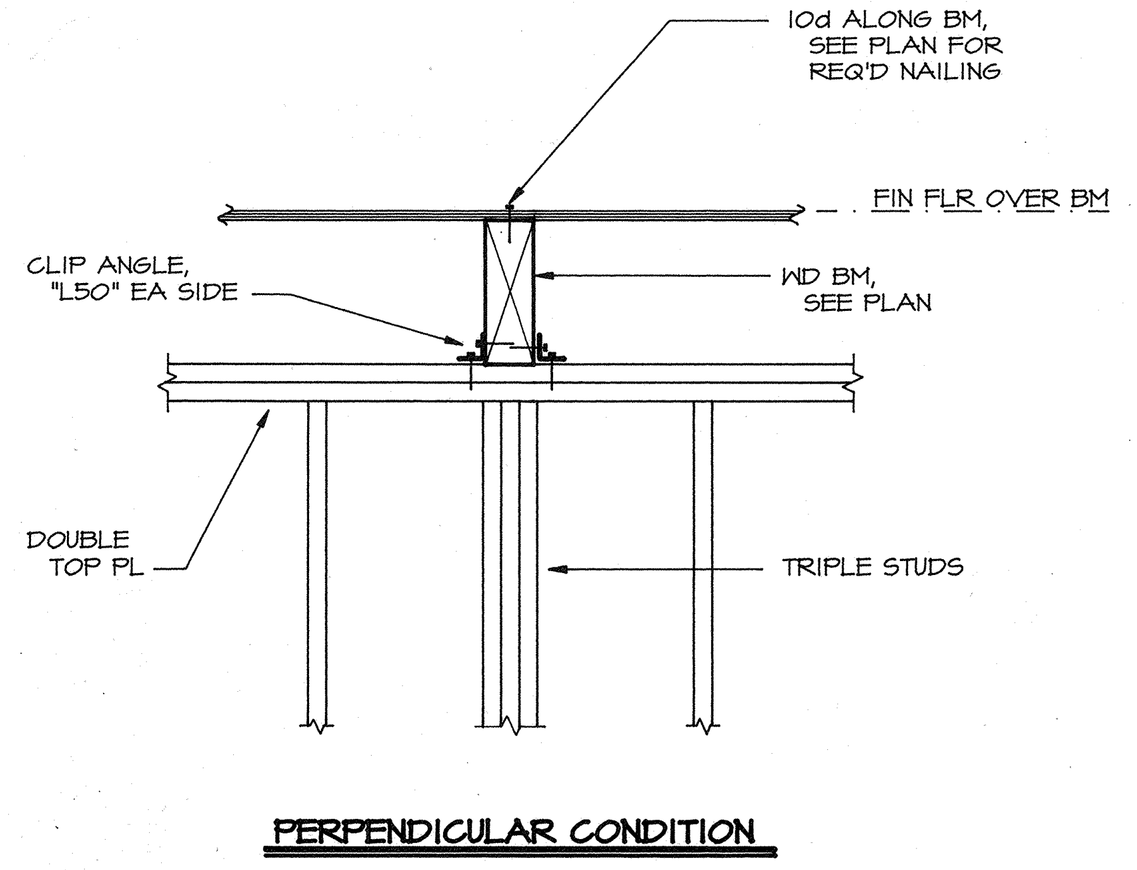
5/8" CD-X (5 PLY) W/ 8d @ 6" o.c. @ PANEL ENDS & 8d @ 12" o.c. @ INTERMEDIATE SUPPORTS, U.N.O. NAILS SHALL HAVE FULL HEADS. PROVIDE 2x4 FLAT BLK'G OR "H" CLIPS AT UNSUPPORTED EDGES OR USE T&G PLYWOOD PANELS.

FLOOR & DECK SHEATHING & NAILING

1 1/8" T&G PLY (APA Sturd-I-Floor). FIELD GLUE W/ ADHESIVE MEETING APA SPECIFICATION "AFG-01" AND APPLY TO JOISTS AND T&G EDGES. NAIL TO JOISTS W/ 10d @ 6" o.c. @ PANEL ENDS & 10d @ 10" o.c. @ INTERMEDIATE SUPPORTS, U.N.O. NAILS SHALL BE RING SHANK WITH FULL HEADS.

G / S-1 Roof & Floor plywood diaphragms

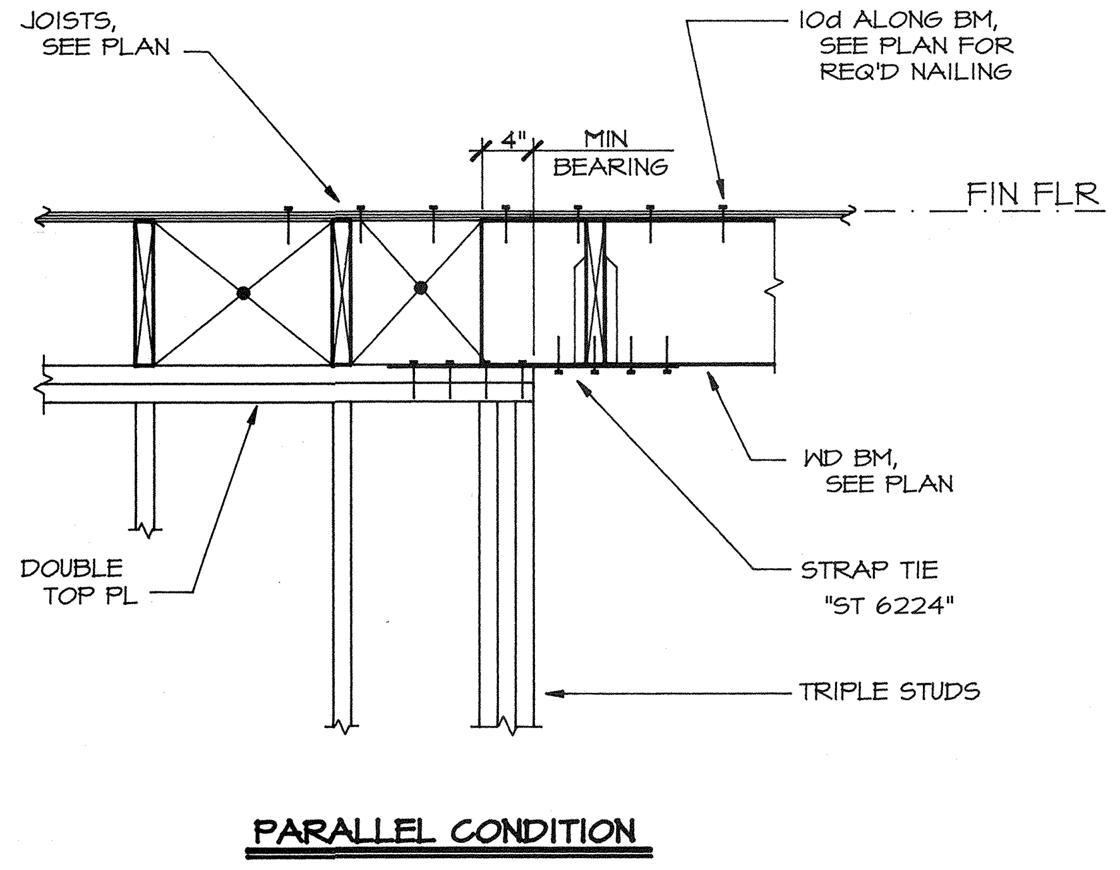
NOT TO SCALE


10d ALONG BM, SEE PLAN FOR REQ'D NAILING
FIN FLR OVER BM
CLIP ANGLE, "L50" EA SIDE
WD BM, SEE PLAN
DOUBLE TOP PL
TRIPLE STUDS

PERPENDICULAR CONDITION

C / S-1 Typ bm support on stud wall

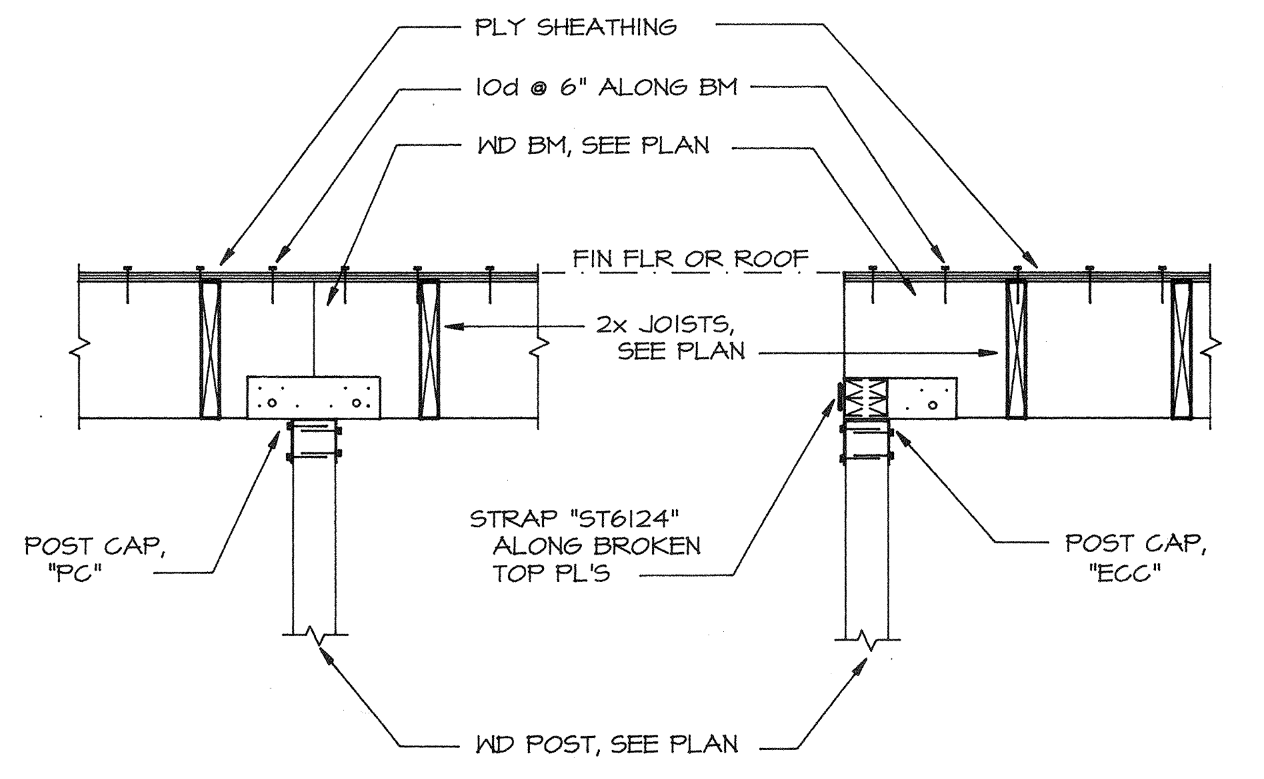
SCALE: 3/4" = 1'-0"


JOISTS, SEE PLAN
10d ALONG BM, SEE PLAN FOR REQ'D NAILING
4"
MIN BEARING
FIN FLR
WD BM, SEE PLAN
DOUBLE TOP PL
STRAP TIE "ST 6224"
TRIPLE STUDS

PARALLEL CONDITION

F / S-1 Typ bm support on stud wall

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


PLY SHEATHING
10d @ 6" ALONG BM
WD BM, SEE PLAN
FIN FLR OR ROOF
2x JOISTS, SEE PLAN
POST CAP, "PC"
STRAP "ST6124" ALONG BROKEN TOP PL'S
POST CAP, "ECC"
WD POST, SEE PLAN

CTR BM SUPPORT

END BM SUPPORT

H / S-1 Detail

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

List of Abbreviations

A.B.	ANCHOR BOLT	F.W.	FILLET WELD
ABV	ABOVE	HOR	HORIZONTAL
BD	BOARD	INT	INTERIOR
BLDG	BUILDING	J.H.	JOIST HANGER
BLK	BLOCK	MAX	MAXIMUM
BLK'G	BLOCKING	MIN	MINIMUM
BOT	BOTTOM	N.S.	NEAR SIDE
BRG	BEARING	N.T.S.	NOT TO SCALE
BTWN	BETWEEN	(N)	NEW
CLG	CEILING	O.C.	ON CENTER
CJ	CONSTRUCTION JOINT	OPNG	OPENING
COL	COLUMN	PL	PLATE
CONC	CONCRETE	PLY	PLYWOOD
CONN	CONNECTION	P.N.	PERIMETER NAILING
CONST	CONSTRUCTION	REINF	REINFORCED/ REINFORCING
CONT	CONTINUOUS	S.A.D.	SEE ARCHITECTURAL DRAWINGS
DET	DETAIL	SECT	SECTION
DIA	DIAMETER	SIM	SIMILAR
DIM	DIMENSION	SQ	SQUARE
DWG	DRAWING	STG'd	STAGGERED
EL	ELEVATION	STIFF	STIFFENER
E.N.	EDGE NAIL/END NAIL	SYM	SYMMETRICAL
(E)	EXISTING	T&B	TOP AND BOTTOM
EXT	EXTERIOR	T.O.S.	TOP OF STEEL
F.N.	FACE NAIL	U.N.O.	UNLESS NOTED OTHERWISE
F.O.C.	FACE OF CONCRETE	VERT	VERTICAL
F.O.S.	FACE OF STUDS	V.I.F.	VERIFY IN FIELD
F.S.	FAR SIDE	W.P.	WORK POINT
FTG	FOOTING		

General Structural Notes

GENERAL

1. All materials and workmanship shall conform to the project documents and applicable requirements of the San Francisco Building Code, 1992 Edition.
2. The documents indicate general and typical details of construction. Where conditions are not specifically indicated, details of a character similar to those shown shall be used subject to review by Engineer.
3. The Contractor shall be responsible for coordinating the work of all trades and shall check all dimensions. All discrepancies shall be called to the attention of the Engineer and shall be resolved before proceeding with the work.
4. For openings not shown and/or detailed on the structural drawings which penetrate structural elements, obtain approval before proceeding with the work.
5. All special inspection agencies/individual and shop fabricators shall be approved by the Building Department prior to any work being performed. Submit all documentation for approval. Shop drawings required shall be submitted to the Engineer for review prior to fabrication.
6. During the construction period, the Contractor shall be responsible for the safety of the building. The Contractor shall provide adequate shoring, bracing and guys in accordance with all national, state, and local safety ordinances.
7. LIVE LOADS: Roof (Flat) .... 20 psf
   Floor .... 40 psf

FOUNDATIONS

1. Foundation design is based on chaper 29 of the U.B.C.
2. All foundation excavations shall be inspected and approved by the engineer prior to placing of concrete.
3. The bottoms of footings shown on the drawings are minimum and shall be lowered as required to remove soft or loose material.
4. Design soil pressure: DL + LL = 1,000 psf

CONCRETE

1. All concrete shall be ready-mix in accordance with ASTM C94, five sack minimum.
2. Minimum strength at 28 days: 2,500 psi
3. Cement: ASTM C150 Type II.
4. Aggregate: Clean, hard ASTM C33. Maximum size 1-1/2 inches.
5. Reinforcing Steel Bars: ASTM A615; # 5 & larger: Grade 60
   #4 & smaller: Grade 40
6. Reinforcing Steel Splices: In conformance with ACI 318-77, splice 40 bar diameters and stagger splices unless noted otherwise.
7. Minimum cover (U.N.O on plans & details) for rebar where concrete is:
   Cast against earth .... 3 inches
   Cast against forms and exposed to earth or weather:
   #6 bar or larger .... 2 inches
   #5 bar or smaller .... 1-1/2 inches
   Cast against forms and not exposed to weather or in

CARPENTRY

1. All sawn lumber shall be No. 2 Douglas Fir-Larch (WCLIB or WWPA) except:
   A. 6x and 4x Beams: No. 1 Douglas Fir-Larch U.N.O. on plans.
   C. 4x & 6x Posts: No. 1 Douglas Fir-Larch U.N.O. on plans.
   D. Mudsills: Pressure treated Douglas Fir-Larch.
   Maximum moisture content shall be 19 percent.
   All floor framing lumber at shower and sauna rooms shall be pressure treated, includeing plywood.
2. Glue Laminated Beams: Douglas Fir Larch Combination DF/DF 24F-V4. Fb = 2,400 psi, Fv = 165 psi, E = 1,800,000 psi.
3. Plywood:
   A. General: Each panel shall be identified with trademark of the American Plywood Association or equal and shall meet the requirements of US Product Standard PS 1-83. Panel thickness and identification index shall be as indicated on framing plans and plan notes.
   B. Install plywood continuous over two or more spans, with face grain across supports. Stagger end panel joints. Allow 1/16 inch spacing at panel ends, 1/8 inch at panel edges. Provide 2x4 flat blocking, full depth solid blocking or panel "H" clips at unsupported edges as called for on plans and plan notes.
   C. All floor sheathin plywood for shower and sauna rooms shall be pressure treated.
4. Joist hangers and framing connectors: "Strong Tie", Simpson Co., San Leandro, CA. or approved equal. Use Galvanized finish where exposed to weather.
5. Bolts and washers: ASTM A307. Bolt Holes shall be 1/16 inch larger than bolt maximum.
6. Lag Bolts: Provide the size and type of lag bolts as noted on the details. Lag bolts require pre-bored lead holes. Lead holes for the shank should have a depth equal to the length of the unthreaded portion in the main member. Lag bolts should be inserted in the lead hole by turning with a wrench, not by driving with a hammer. Soap or other lubricant may be used to facilitate insertion.
7. Nailing Schedule: Provide nailing as indicated on plans and details. All nails shall be common nails, use galvanized where exposed to weather. Where not specifically called out, provide minimum nailing as indicated below:

1.	JOIST TO SILL OR GIRDER	3-8d
2.	BLOCKING TO JOIST, T.N. EA END	2-16d
3.	BLOCKING TO TOP PL, T.N.	2-16d
4.	PLY SHEATHING TO ROOF OR FLOOR	SEE DETAILS
5.	SOLE (SILL) PLATE TO JOIST OR BLK'g	16d @ 6" o.c.
6.	TOP PL TO STUD, E.N.	2-16d
7.	STUD TO SOLE (SILL) PL	4-8d, T.N. or 2-16d, E.N.
8.	MULTIPLE STUDS, F.N. EA STUD	16d @ 16" o.c.
9.	DOUBLE TOP PLS, F.N.	16d @ 16" o.c.
10.	TOP PLS, LAPS & INTERSECTIONS	SEE DETAIL "A/S-1"
11.	RAFTER TO PL, T.N.	3-10d
12.	BUILT-UP CORNER STUDS	16d @ 16" o.c.
13.	DBL or TRIPLE 2x JOISTS (BUILT-UP)	16d @ 12" o.c. STAG'd EA FACE
14.	BUILT-UP JOISTS, 4 OR MORE	5/8" DIA THRU BOLT @ 16" o.c.

SHOP DRAWINGS, CERTIFICATES, REPORTS

Contractor shall submit the following to the Engineer and City Building Official for the following items:

a. Glue Laminated Lumber: Certificate indicating inspection and certification criteria meeting all AITC/ANSI requirements.
b. Concrete mix design for all concrete work.

CONSTRUCTION REVIEW / SPECIAL INSPECTIONS

In addition to the standard inspections by the building superintendent, the Contractor shall notify and allow the Engineer to observe the work as required in Section 306 (f) of the Building Code. Review of work shall include:

a. After the placement of reinforcing steel for any concrete work and before the placement of concrete.
b. After the installation of all framing and any required framing hardware of concrete.
c. Prior to the installation of structural plywood sheathing or other finishes.
d. After the installation of all plywood sheathing and any required framing hardware prior to the installation.

Tentative notice for on-site observations shall be given at least ten days and confirmed notice three days in advance. Engineer to provide field reports and final letter to City for compliance to plans and recommendations of Engineer.

APPROVED
Dept of Building Insp.
SEP 18 1995
DIRECTOR
DEPT OF BUILDING INSPECTION

RECEIVED

RECEIVED
DEC 30 1994
BUREAU OF BUILDING INSPECTION
THIS PLAN MEETS THE QUALITY STANDARD FOR MICROFILMING.
ACCEPTED

SPECIAL INSPECTION REQUIRED PER SFBC SECTION 306

Owner
Dolphin Club
San Francisco, California

Engineer
No. S 3727
Exp. 12-31-97

RALPH TEYSSIER, P.E.
Structural Engineering
333 Broadway, Suite 101
San Francisco, California 94133
(415) 362-0780

DOLPHIN CLUB
SWIMMING & BOATING
ORGANIZED 1877
SAN FRANCISCO
LOCKER ROOM & SHOWER EXPANSION

Sheet Title
GENERAL NOTES & TYPICAL DETAILS

Revisions – Date

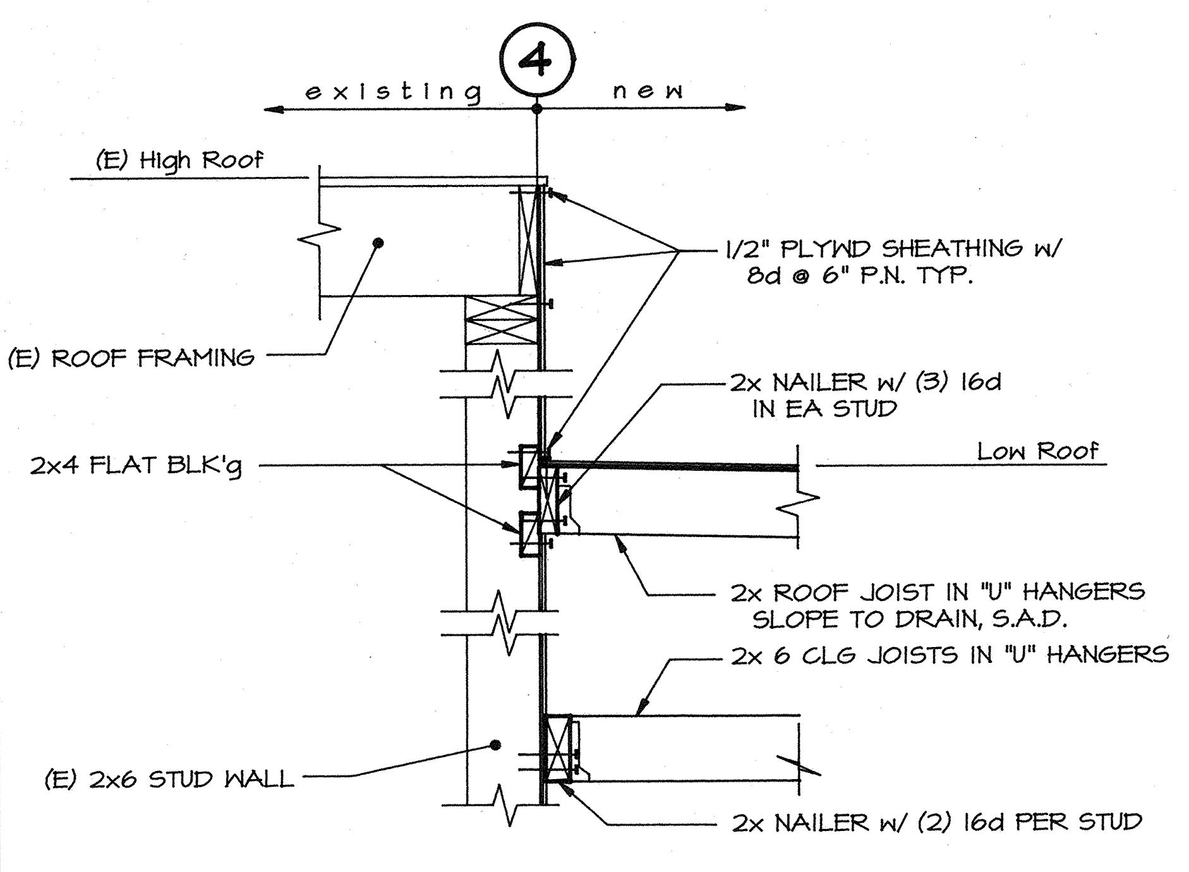
Date
1/20/94

Drawn By
PLT

Project Number
9338

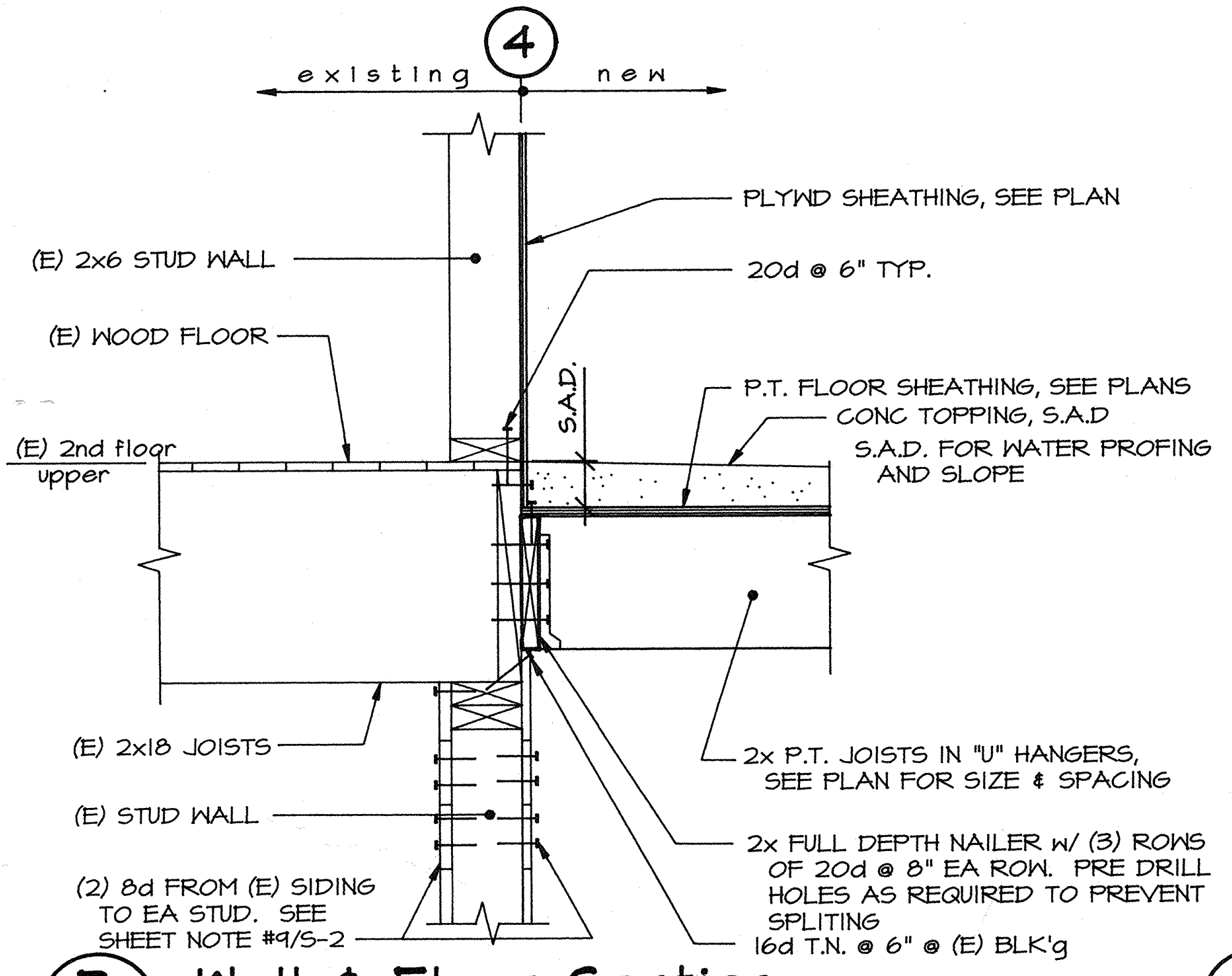
Sheet Number
S-1

1 of 3


4
existing
new
(E) High Roof
1/2" PLYWD SHEATHING w/ 8d @ 6" P.N. TYP.
(E) ROOF FRAMING
2x NAILER w/ (3) 16d IN EA STUD
2x4 FLAT BLK'g
Low Roof
2x ROOF JOIST IN "U" HANGERS SLOPE TO DRAIN, S.A.D.
2x 6 CLG JOISTS IN "U" HANGERS
(E) 2x6 STUD WALL
2x NAILER w/ (2) 16d PER STUD

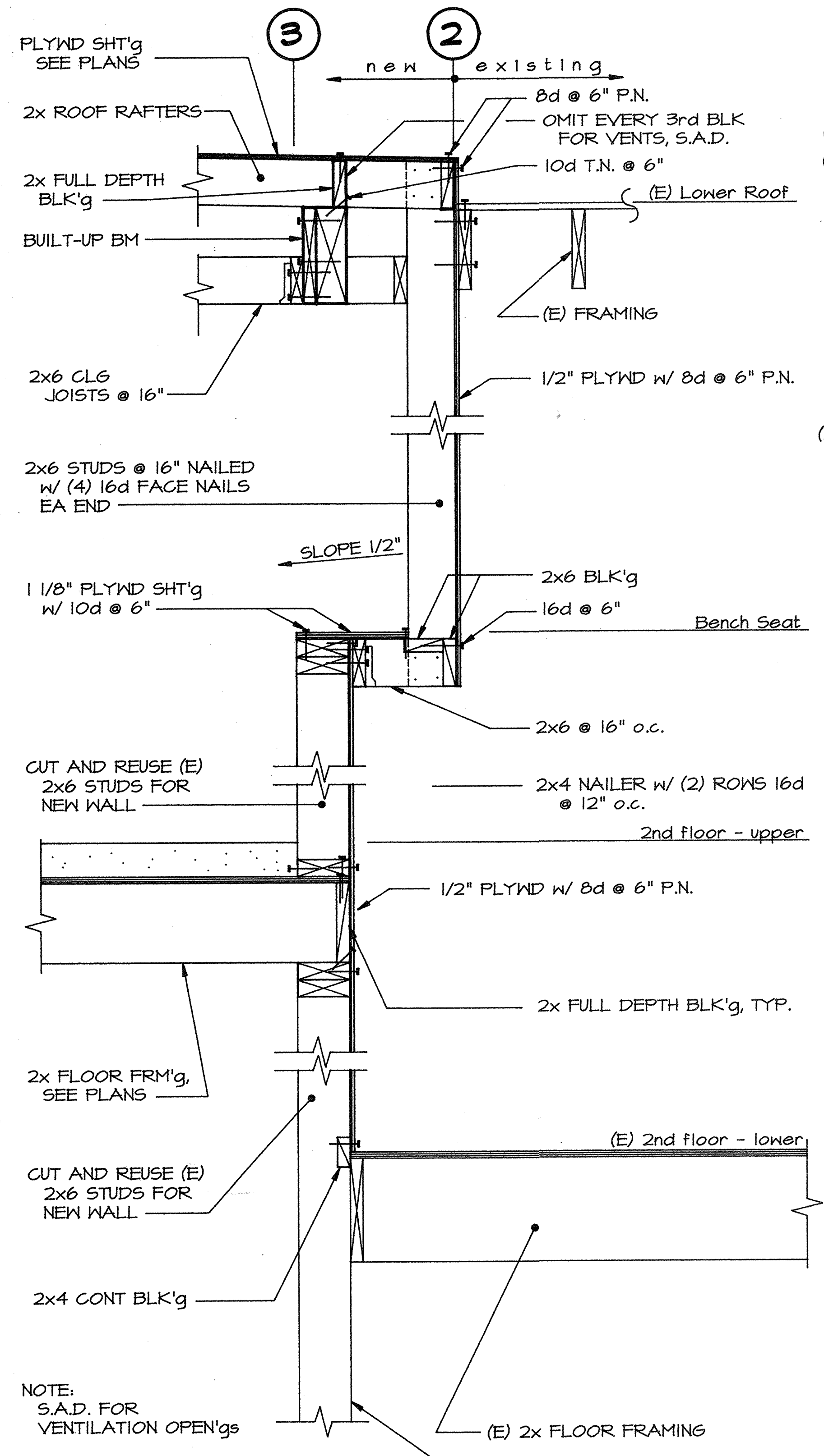
A S-3 Wall & Roof Section

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


4
existing
new
PLYWD SHEATHING, SEE PLAN
(E) 2x6 STUD WALL
20d @ 6" TYP.
(E) WOOD FLOOR
S.A.D.
P.T. FLOOR SHEATHING, SEE PLANS
CONC TOPPING, S.A.D
S.A.D. FOR WATER PROFING AND SLOPE
(E) 2nd floor upper
(E) 2x18 JOISTS
2x P.T. JOISTS IN "U" HANGERS, SEE PLAN FOR SIZE & SPACING
(E) STUD WALL
2x FULL DEPTH NAILER w/ (3) ROWS OF 20d @ 8" EA ROW. PRE DRILL HOLES AS REQUIRED TO PREVENT SPLITING
(2) 8d FROM (E) SIDING TO EA STUD. SEE SHEET NOTE #9/S-2
16d T.N. @ 6" @ (E) BLK'g

B S-3 Wall & Floor Section

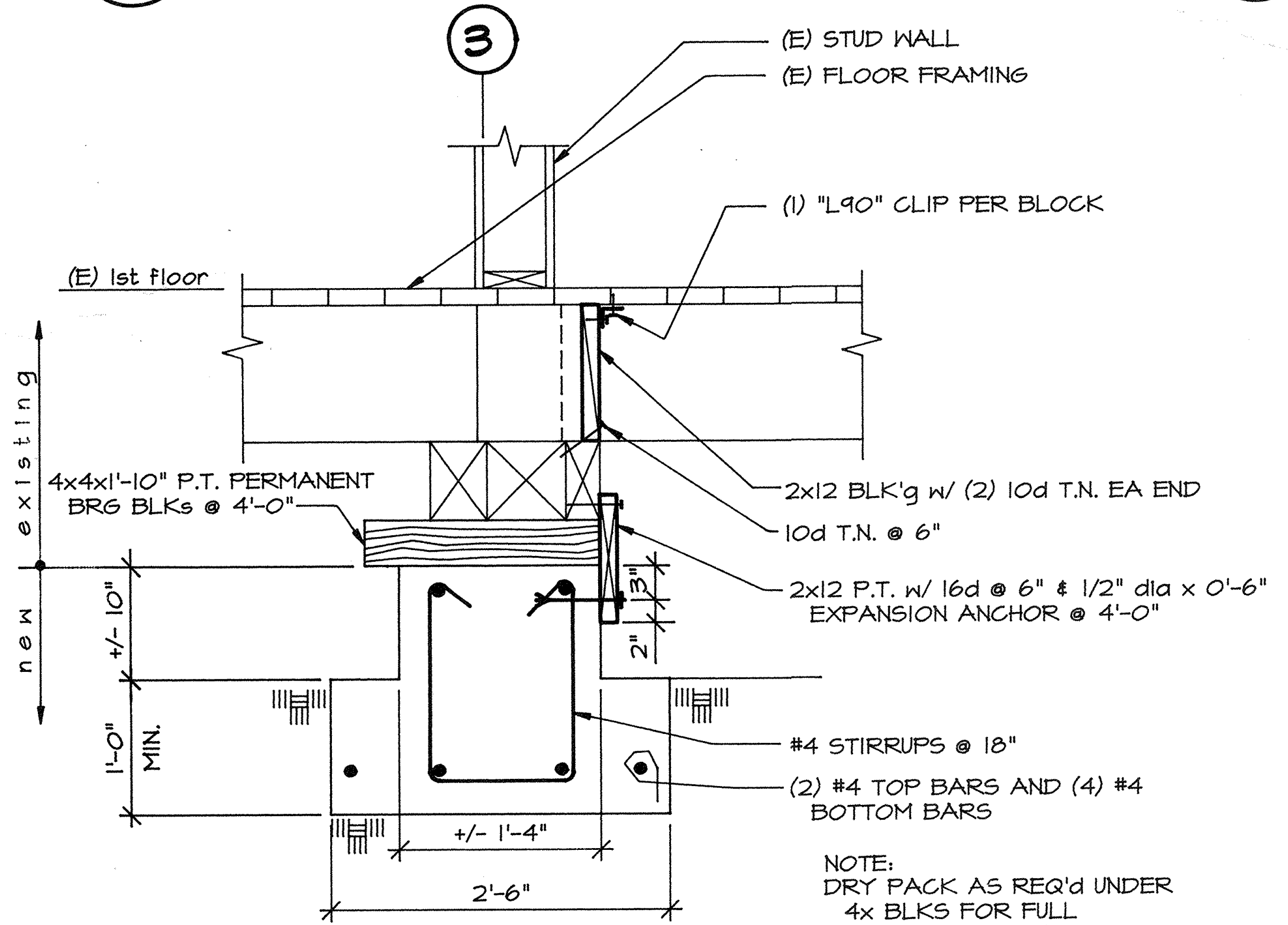
SCALE: 3/4" = 1'-0"


3
2
new
existing
PLYWD SHT'g SEE PLANS
2x ROOF RAFTERS
8d @ 6" P.N.
OMIT EVERY 3rd BLK FOR VENTS, S.A.D.
10d T.N. @ 6"
2x FULL DEPTH BLK'g
(E) Lower Roof
BUILT-UP BM
(E) FRAMING
2x6 CLG JOISTS @ 16"
1/2" PLYWD w/ 8d @ 6" P.N.
2x6 STUDS @ 16" NAILED w/ (4) 16d FACE NAILS EA END
SLOPE 1/2"
2x6 BLK'g
1 1/8" PLYWD SHT'g w/ 10d @ 6"
16d @ 6"
Bench Seat
2x6 @ 16" o.c.
CUT AND REUSE (E) 2x6 STUDS FOR NEW WALL
2x4 NAILER w/ (2) ROWS 16d @ 12" o.c.
2nd floor - upper
1/2" PLYWD w/ 8d @ 6" P.N.
2x FULL DEPTH BLK'g, TYP.
2x FLOOR FRM'g, SEE PLANS
(E) 2nd floor - lower
CUT AND REUSE (E) 2x6 STUDS FOR NEW WALL
2x4 CONT BLK'g
(E) 2x FLOOR FRAMING
(E) 2x6 STUD WALL

NOTE:
S.A.D. FOR
VENTILATION OPEN'gs

F S-3 Section @ Sauna Bench Seat

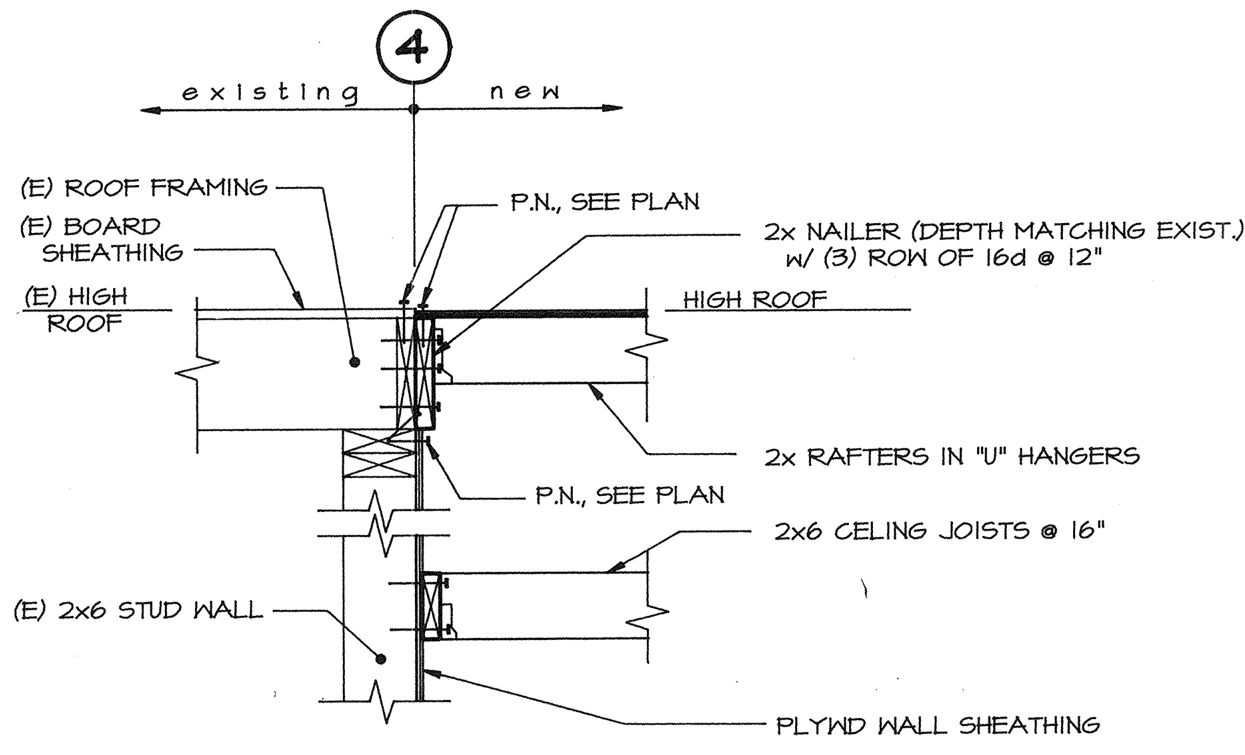
SCALE: 3/4" = 1'-0"


3
(E) STUD WALL
(E) FLOOR FRAMING
(1) "L90" CLIP PER BLOCK
(E) 1st floor
existing
new
4x4x1'-10" P.T. PERMANENT BRG BLKs @ 4'-0"
2x12 BLK'g w/ (2) 10d T.N. EA END
10d T.N. @ 6"
2x12 P.T. w/ 16d @ 6" & 1/2" dia x 0'-6" EXPANSION ANCHOR @ 4'-0"
3"
2"
+/- 10"
1'-0" MIN.
#4 STIRRUPS @ 18"
(2) #4 TOP BARS AND (4) #4 BOTTOM BARS
+/- 1'-4"
2'-6"

NOTE:
DRY PACK AS REQ'd UNDER
4x BLKS FOR FULL
BRG CONTACT. (1 PART
CEMENT : 4 PARTS SAND)

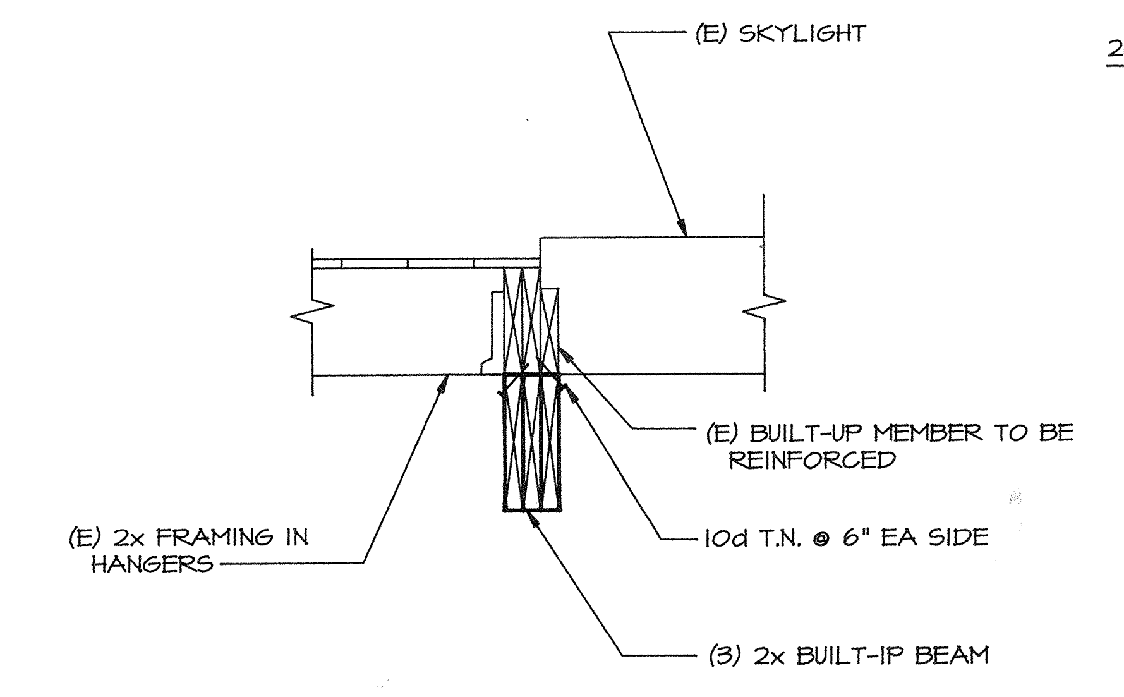
G S-3 Concrete Foundation

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


4
existing
new
(E) ROOF FRAMING
(E) BOARD SHEATHING
P.N., SEE PLAN
2x NAILER (DEPTH MATCHING EXIST.) w/ (3) ROW OF 16d @ 12"
(E) HIGH ROOF
HIGH ROOF
2x RAFTERS IN "U" HANGERS
P.N., SEE PLAN
2x6 CELING JOISTS @ 16"
(E) 2x6 STUD WALL
PLYWD WALL SHEATHING

J S-3 Wall & Roof Section

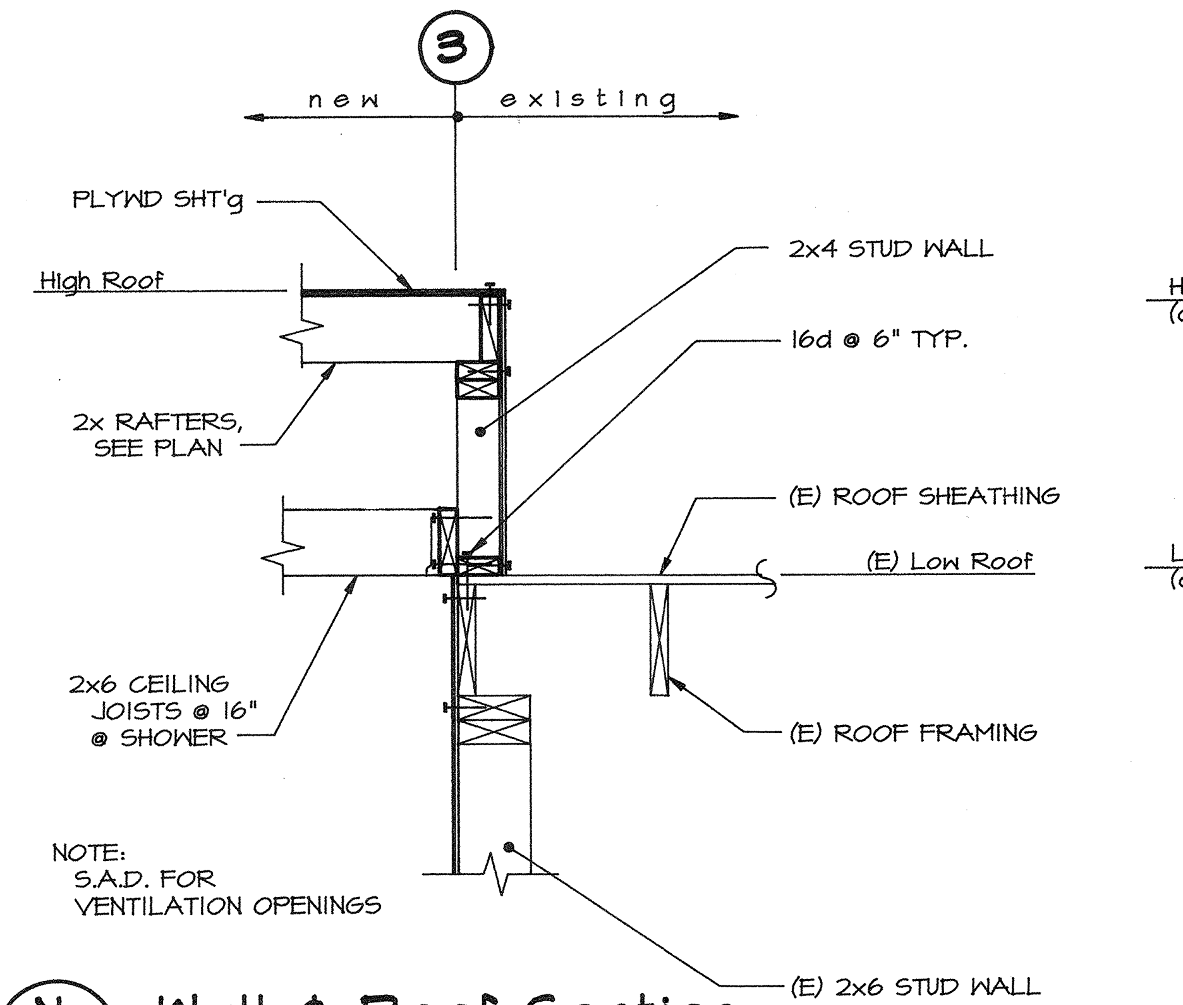
SCALE: 3/4" = 1'-0"


(E) SKYLIGHT
(E) BUILT-UP MEMBER TO BE REINFORCED
10d T.N. @ 6" EA SIDE
(E) 2x FRAMING IN HANGERS
(3) 2x BUILT-IP BEAM

NOTE:
1. JACK UP (E) JOISTS TO REMOVE DEFLECTION PRIOR TO ADDING NEW MEMBERS

K S-3 Built-up Beam @ Skylight

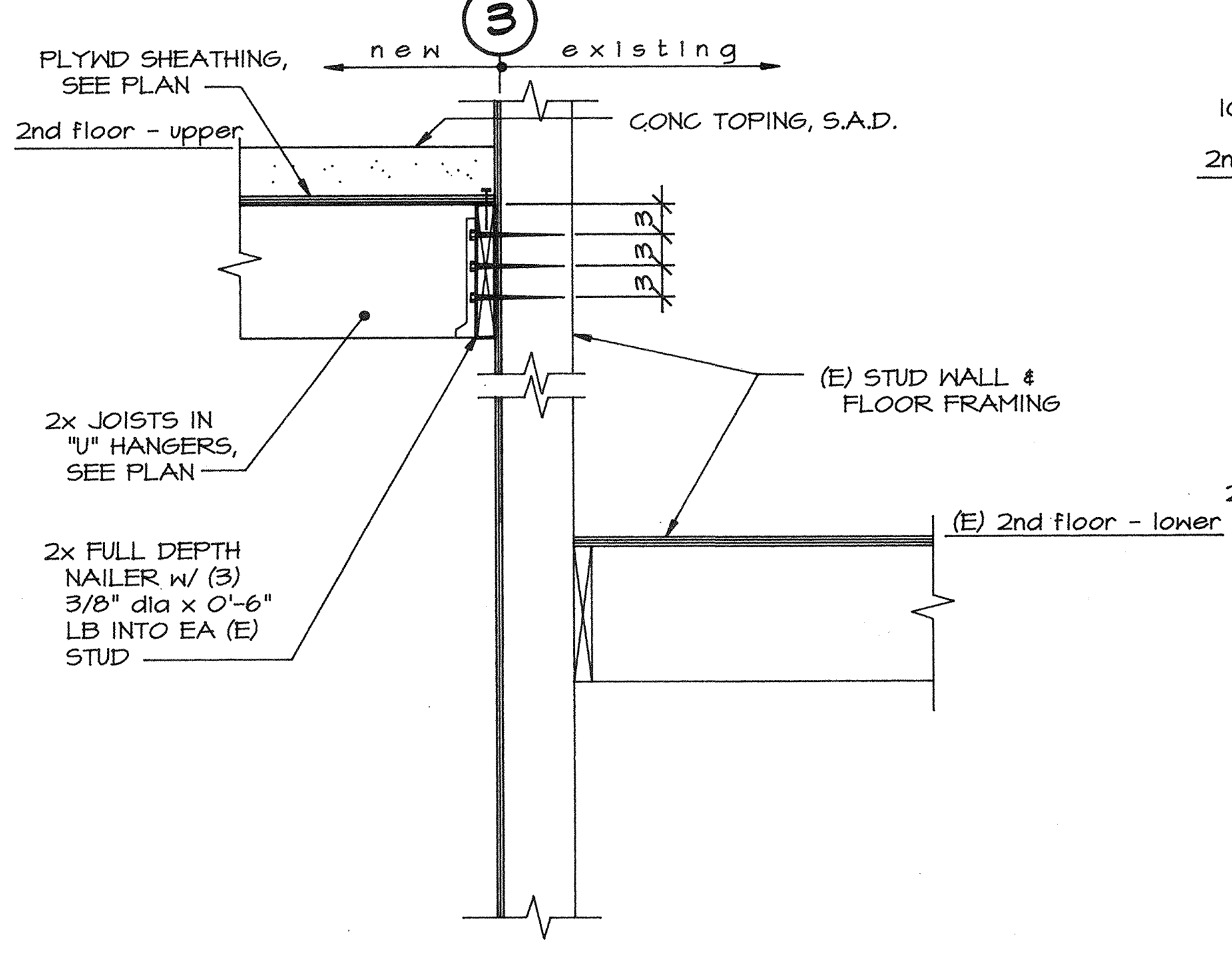
SCALE: 3/4" = 1'-0"


3
new
existing
PLYWD SHT'g
2x4 STUD WALL
High Roof
16d @ 6" TYP.
2x RAFTERS, SEE PLAN
(E) ROOF SHEATHING
(E) Low Roof
2x6 CEILING JOISTS @ 16" @ SHOWER
(E) ROOF FRAMING
(E) 2x6 STUD WALL

NOTE:
S.A.D. FOR
VENTILATION OPENINGS

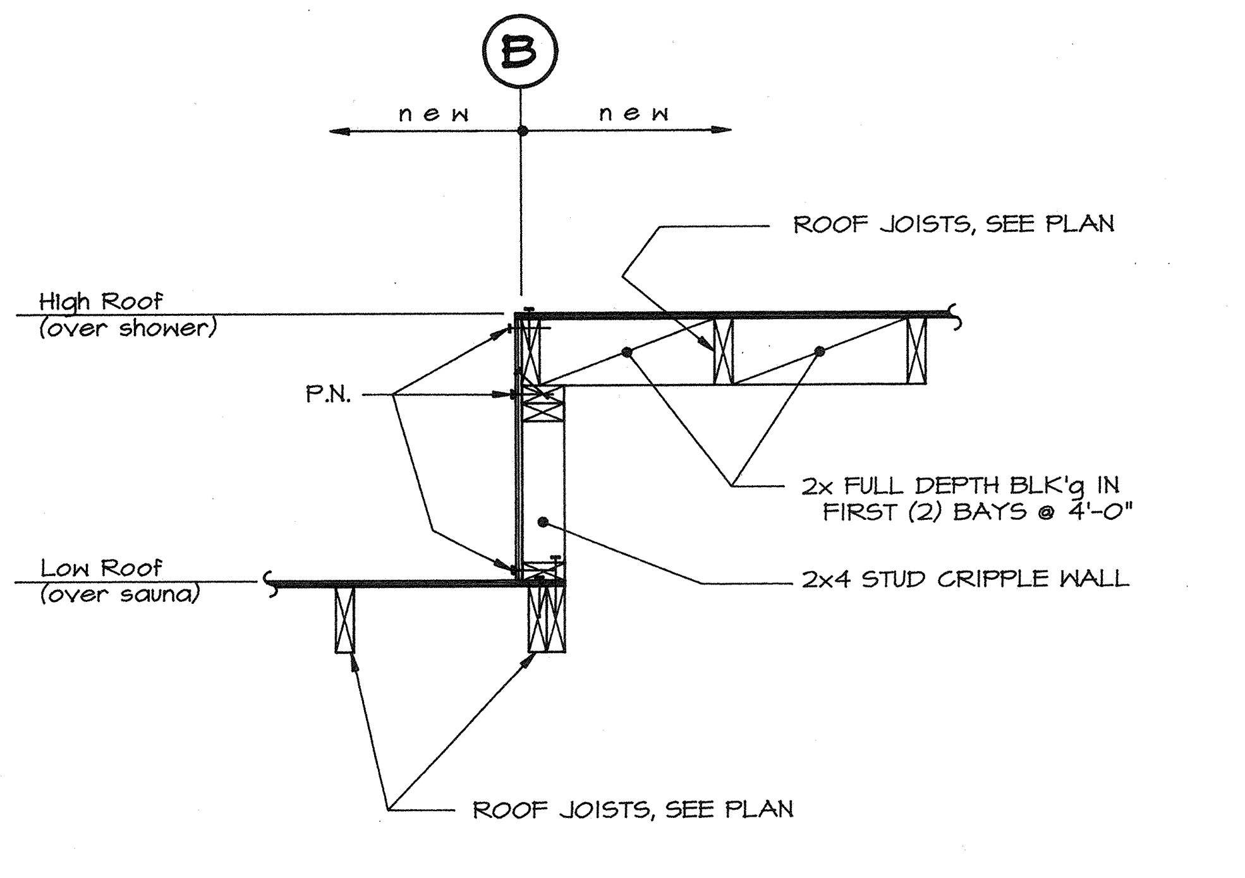
N S-3 Wall & Roof Section

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


3
new
existing
PLYWD SHEATHING, SEE PLAN
2nd floor - upper
CONC TOPING, S.A.D.
3
3
3
(E) STUD WALL & FLOOR FRAMING
2x JOISTS IN "U" HANGERS, SEE PLAN
(E) 2nd floor - lower
2x FULL DEPTH NAILER w/ (3) 3/8" dia x 0'-6" LB INTO EA (E) STUD

P S-3 Wall & Floor Section

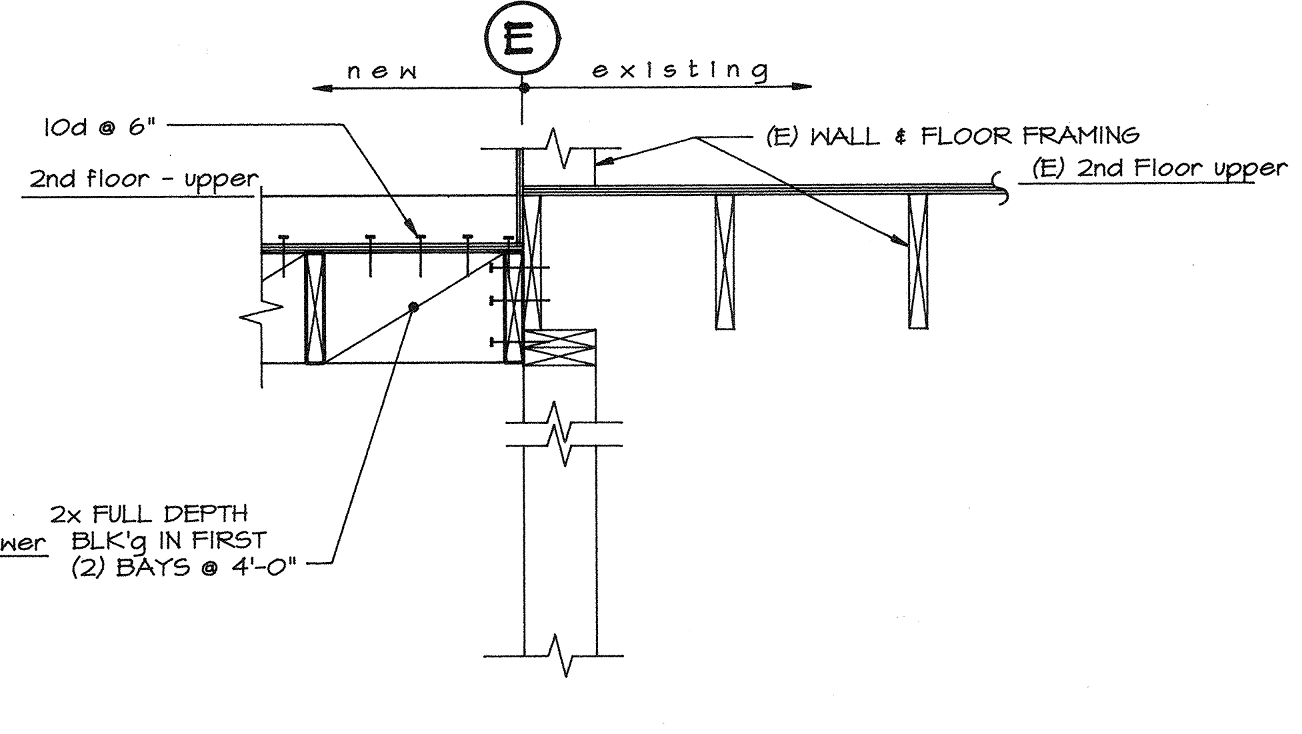
SCALE: 3/4" = 1'-0"


B
new
new
ROOF JOISTS, SEE PLAN
High Roof (over shower)
P.N.
2x FULL DEPTH BLK'g IN FIRST (2) BAYS @ 4'-0"
Low Roof (over sauna)
2x4 STUD CRIPPLE WALL
ROOF JOISTS, SEE PLAN

NOTE: S.A.D. FOR CEILING JOISTS

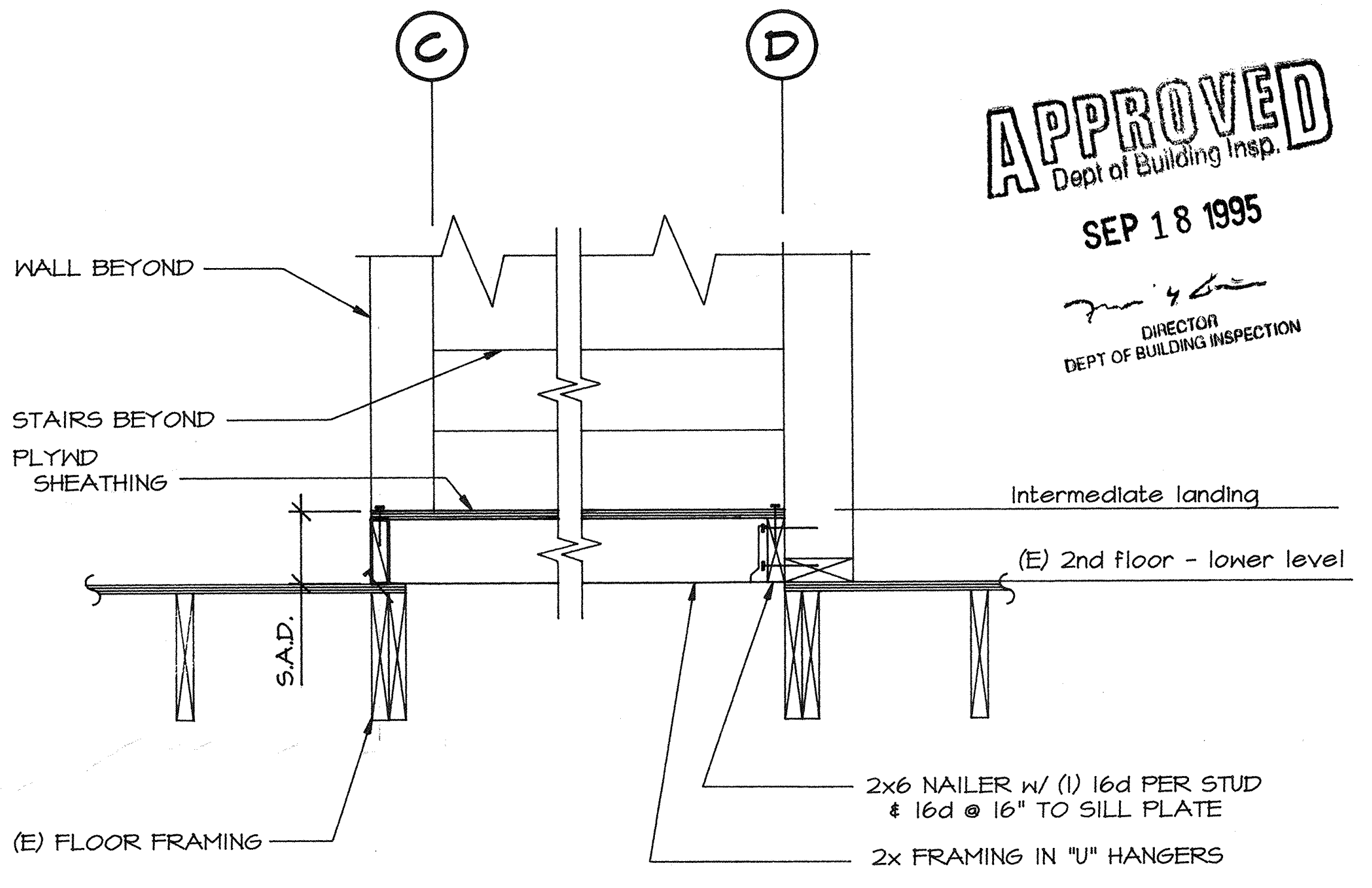
S S-3 Roof Section @ Step

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


E
new
existing
10d @ 6"
(E) WALL & FLOOR FRAMING
2nd floor - upper
(E) 2nd Floor upper
2x FULL DEPTH BLK'g IN FIRST (2) BAYS @ 4'-0"

T S-3 Wall & Floor Section

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


C
D
WALL BEYOND
STAIRS BEYOND
PLYWD SHEATHING
Intermediate landing
(E) 2nd floor - lower level
S.A.D.
2x6 NAILER w/ (1) 16d PER STUD & 16d @ 16" TO SILL PLATE
(E) FLOOR FRAMING
2x FRAMING IN "U" HANGERS

U S-3 Section @ Stairway

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

APPROVED
Dept of Building Insp.
SEP 18 1995
DIRECTOR
DEPT OF BUILDING INSPECTION

RECEIVED
DEC 30 1994
BUREAU OF BUILDING INSPECTION
THIS PLAN MEETS THE QUALITY
STANDARD FOR MICROFILMING.
ACCEPTED

Owner

Dolphin Club
San Francisco, California

Engineer

No. S 3727
Exp. 12-31-97

RALPH TEYSSIER, P.E.
Structural Engineering
333 Broadway, Suite 101
San Francisco, California 94133
(415) 362-0780

DOLPHIN SWIMMING & BOATING CLUB
SAN FRANCISCO ORGANIZED 1877

LOCKER ROOM & SHOWER EXPANSION

Sheet Title

DETAILS

Revisions – Date

Date
1 / 20 / 94

Drawn By
PLT

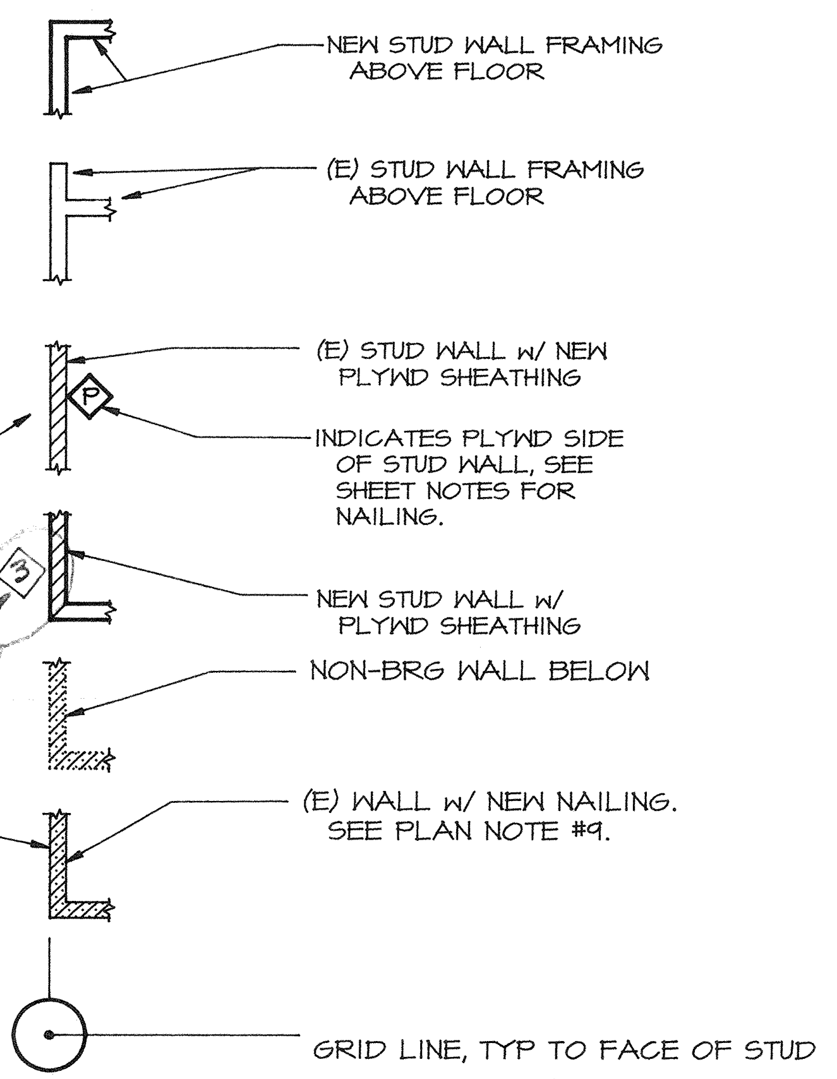
Project Number
9338

Sheet Number
S-3

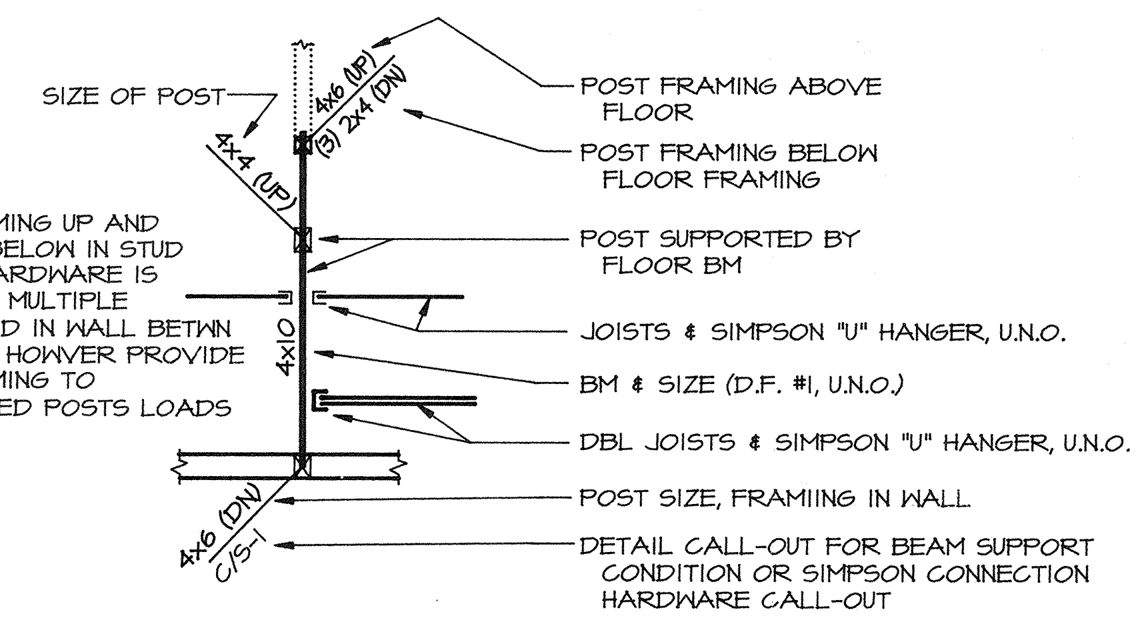
3 of 3

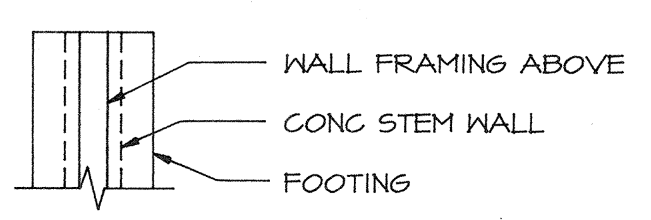
Plan Notes & Legend

1. See General Structural Notes on sheet S-1 for information regarding Contractor's responsiblities, specifications of materials, submittals, shop dwgs, special inspections & construction observations.
2. New construction is called out and noted on plans & details. Existing construction, when required to be called out, is noted thus: "(E)".
3. Refer to sheet S-1 & S-3 for typical wood framing and foundation details.
4. BLOCKING:
   a. Provide full depth 2x blk'g between joists and rafters over supports.
   b. Provide full depth 2X blk'g between joists at max span not more than 8'-0" from supports.
5. Refer to Architectural Dwgs for all dimensions and all wall, roof and floor finishes, thermal and moisture protection details.
6. STUD WALLS: All new studs to be 2x4 at 16" o.c. except as noted on Architectural Dwgs.
7. PLYWOOD WALL SHEATHING:
   a. See legend to right for designation of wall plywood sheathing.
   b. Unless otherwise noted, wall sheathing is 1/2" CD-X with face grain placed either parallel or perpendicular to studs.
   c. Nailing shall be 8d full head common wire nails. Spacing shall be 6" o.c. at all edges (perimeter nailing) and 12" field nailing.
   d. Provide 2x4 flat blocking at unsupported panel edges.
8. For ceiling joists, see section cuts and S.A.D.
9. At wall marked thus: Provide 2-10d per stud from board sheating. Typ. each side.
10. 3" PLYWOOD WALL SHEATHING: Unless otherwise noted, wall sheathing is 1/2" CD-X with face grain placed either parallel or perpendicular to studs. Nailing shall be 8d full head common wire nails. Spacing shall be 3" o.c. at all edges (perimeter nailing) and 12" field nailing. Provide 2x4 flat blocking at unsupported panel edges. ⚠1


NEW STUD WALL FRAMING ABOVE FLOOR
(E) STUD WALL FRAMING ABOVE FLOOR
(E) STUD WALL w/ NEW PLYWD SHEATHING
P
INDICATES PLYWD SIDE OF STUD WALL, SEE SHEET NOTES FOR NAILING.
3
NEW STUD WALL w/ PLYWD SHEATHING
NON-BRG WALL BELOW
(E) WALL w/ NEW NAILING. SEE PLAN NOTE #9.
GRID LINE, TYP TO FACE OF STUD

NOTE:
WHEN POSTS ARE FRAMING UP AND POSTS ARE FRAMING BELOW IN STUD WALLS, NO FRAMING HARDWARE IS REQ'D AND POSTS (OR MULTIPLE STUDS) MAY BE FRAMED IN WALL BETWN TOP PLATES AND SILL, HOWVER PROVIDE BLK'G AT FLOOR FRAMING TO TRANSFER CONENTRATED POSTS LOADS

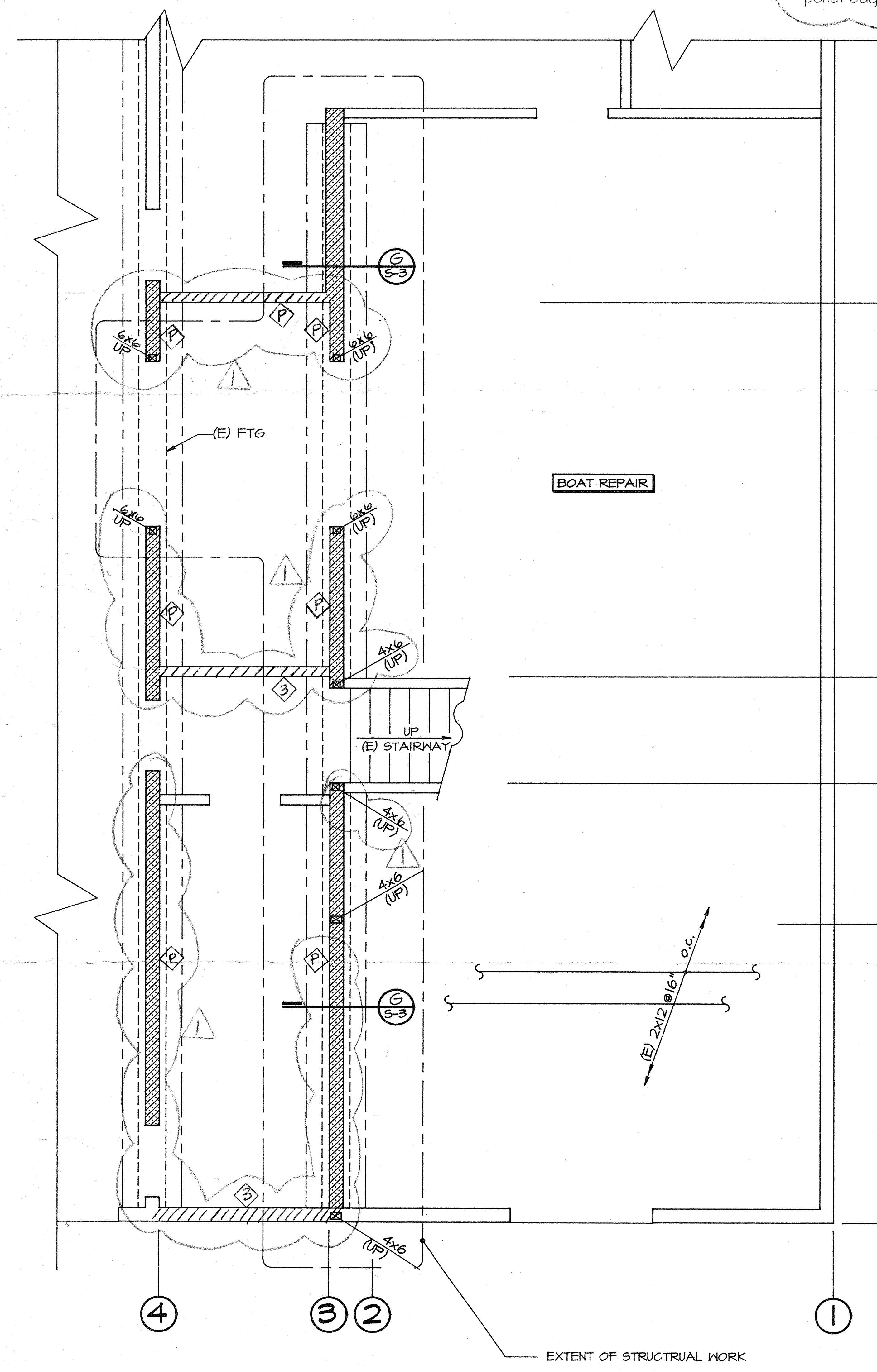

SIZE OF POST
4x4 (UP)
4x6 (UP)
(3) 2x4 (DN)
4x10
4x6 (DN)
C/S-1
POST FRAMING ABOVE FLOOR
POST FRAMING BELOW FLOOR FRAMING
POST SUPPORTED BY FLOOR BM
JOISTS & SIMPSON "U" HANGER, U.N.O.
BM & SIZE (D.F. #1, U.N.O.)
DBL JOISTS & SIMPSON "U" HANGER, U.N.O.
POST SIZE, FRAMIING IN WALL
DETAIL CALL-OUT FOR BEAM SUPPORT CONDITION OR SIMPSON CONNECTION HARDWARE CALL-OUT


WALL FRAMING ABOVE
CONC STEM WALL
FOOTING

SPECIAL INSPECTIONS AND TE
SPECIAL INSPECTIONS AND T
ARE REQUIRED AS PER BUIL
CODE SECTIONS 306. a,
① SHEAR WALLS
② All Sheet #S-1

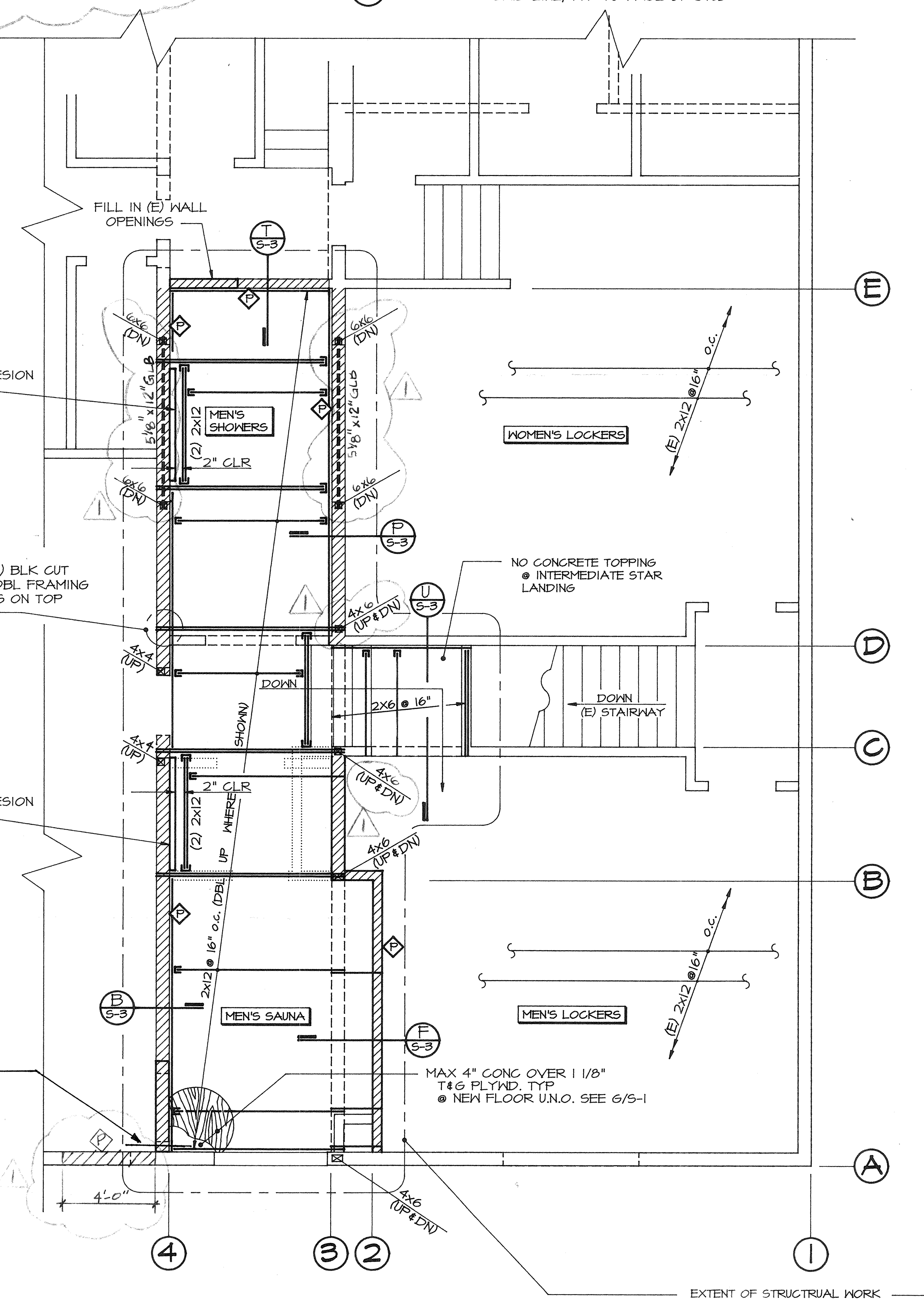
PLANS APPROVAL DIVISION
REVISION
RECEIVED
FEB 08 1995
BUREAU OF BUILDING INSPECTION
THIS PLAN MEETS THE QUALITY
STANDARD FOR MICROFILMING
ACCEPTED

APPROVED
Dept of Building Insp.
SEP 18 1995
DIRECTOR
DEPT OF BUILDING INSPECTION


(E) FTG
BOAT REPAIR
6x6 (UP)
4x6 (UP)
4x6 (UP&DN)
UP
(E) STAIRWAY
(E) 2x12 @ 16" o.c.
G S-3
E
D
C
B
A
4
3
2
1
P
3
⚠

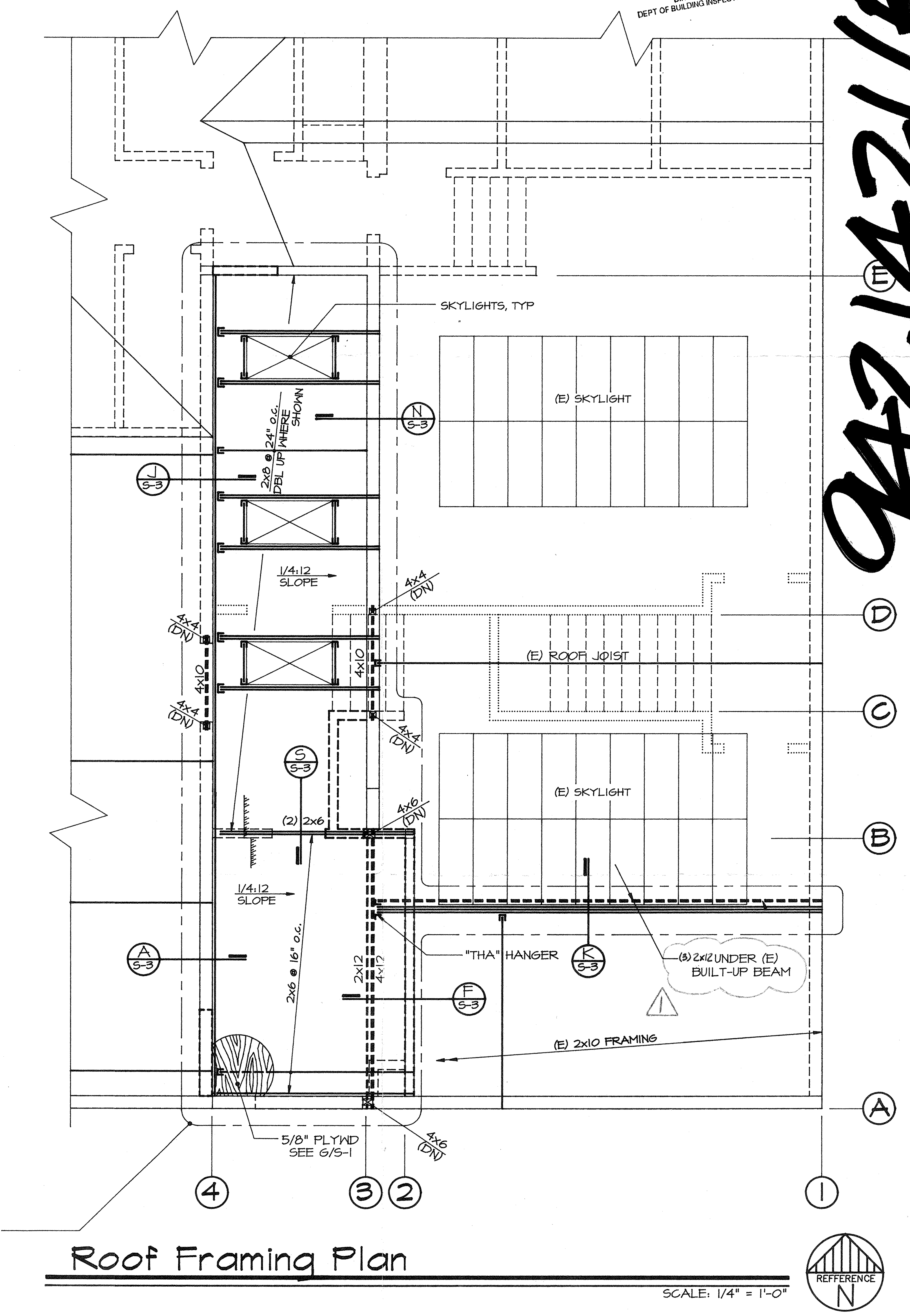
Foundation & First Floor Framing Plan

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


FILL IN (E) WALL OPENINGS
T S-3
(E) 8x8 COMPRESION BLK
MEN'S SHOWERS
2" CLR
(2) 2x12
5 1/8" x 12" GLB
WOMEN'S LOCKERS
(E) 2x12 @ 16" o.c.
WHERE SHOWN, (E) BLK CUT OUT AND NEW DBL FRAMING MEMBER BEARS ON TOP PLATES
NO CONCRETE TOPPING @ INTERMEDIATE STAR LANDING
P S-3
U S-3
DOWN
2x6 @ 16"
DOWN
(E) STAIRWAY
2x12 @ 16" o.c. (DBL WHERE SHOWN) UP
MEN'S SAUNA
MEN'S LOCKERS
B S-3
F S-3
"LSTA30" STRAP
MAX 4" CONC OVER 1 1/8" T&G PLYWD. TYP @ NEW FLOOR U.N.O. SEE G/S-1
4'-0"
4x6 (UP&DN)
4x6 (DN)
4x4 (UP)
E
D
C
B
A
4
3
2
1
⚠

Second Floor Framing Plan

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


SKYLIGHTS, TYP
(E) SKYLIGHT
N S-3
J S-3
2x8 @ 24" o.c. DBL UP WHERE SHOWN
1/4:12 SLOPE
4x4 (DN)
4x10
(E) ROOF JOIST
S S-3
(2) 2x6
4x6 (DN)
1/4:12 SLOPE
A S-3
2x6 @ 16" o.c.
(2) 2x12
"THA" HANGER
K S-3
(3) 2x12 UNDER (E) BUILT-UP BEAM
F S-3
(E) 2x10 FRAMING
5/8" PLYWD SEE G/S-1
E
D
C
B
A
4
3
2
1
REFFERENCE N
⚠

Roof Framing Plan

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

EXTENT OF STRUCTURAL WORK

EXTENT OF STRUCTURTAL WORK

9421421(R)

Owner
Dolphin Club
San Francisco, California

Engineer
REGISTERED PROFESSIONAL ENGINEER
RALPH TEYSSIER
No. S 3727
Exp. 12-31-97
STRUCTURAL
STATE OF CALIFORNIA
Ralph Teyssier

RALPH TEYSSIER, P.E.
Structural Engineering
333 Broadway, Suite 101
San Francisco, California 94133
(415) 362-0780

DOLPHIN SWIMMING & BOATING CLUB
SAN FRANCISCO ORGANIZED 1877
LOCKER ROOM & SHOWER EXPANSION

Sheet Title
FOUNDATION & FRAMING PLANS

Revisions – Date	
⚠1	2-01-95 PLAN CK #1

Date
1 / 20 / 94
Drawn By
PLT
Project Number
9338
Sheet Number
S-2
2 of 3