

**ROOF FRAMING PLAN**  
1/4" = 1'



- SHEET #9 NOTES**
1. SEE NOTES & WALL SECTION ON SHEET #1.
  2. ROOF TRUSS LOADING: 30 PSF LIVE + 20 PSF DEAD - SEE SHEET #1.  
ROOF DECK: 60 PSF LIVE + 15 PSF DEAD.
  3. SIZE ALL ROOF TRUSSES 1 INCH SHORT OF OVERALL WALL DIMENSIONS TO ALLOW FOR WALL SHEATHING AT RAISED HEELS - SEE SHEET #1.

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PROPOSED ACCESSORY STRUCTURE  
TO AN EXISTING HOUSE  
**EICHHORN HOUSE**  
13942 HALLOWELL COURT DAYTON MD 21036

ISSUE	DATE
JUNE-2016	

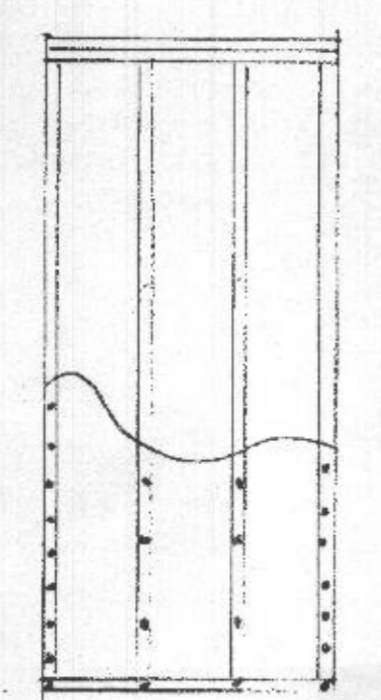
EXTERIOR WALL FRAMING TO EXISTING CORNER

NEW EXT. WALL  
 SINGLE END STUDS  
 LAG TO EXIST.  
 4 5/8" x 3/4" x 3/4" LAG SCREWS @ 12" o.c.  
 1/2" BLOCKING BETWEEN  
 EXIST. STUDS @ 24" o.c.  
 AS REQ'D.  
 BRACING PER PLAN  
 (CONST. NOTES)

EXTERIOR WALL FRAMING AT NEW CORNERS

2x4 BRACING PER PLAN  
 EXTEND OVER CORNER  
 & OVERLAP 6"

FR-1  
 10 EXT. WALL BRACING DETAILS 1/2"=1'

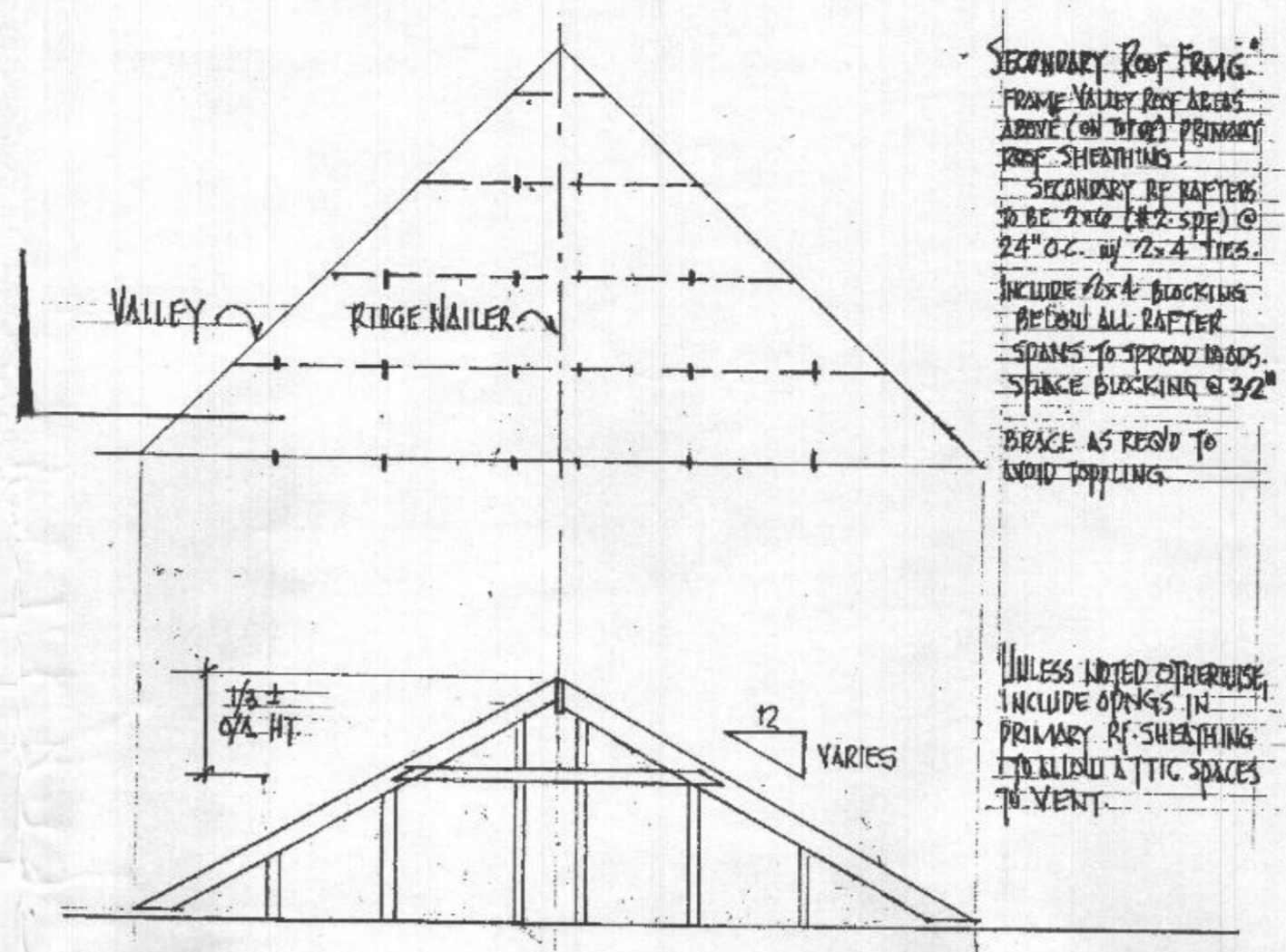


CONTINUOUS SHEATHING METHOD OF WALL BRACING w/ 1/2" plywood (STRUCT. PANELS) AT ALL EXTERIOR SURFACES (ONE SIDE) OF EXT. WALLS (BRACED WALL LINES). INCLUDE ALL CORNER SHEATHING.

INCLUDE FLOOR FRAMG MEMBERS BENEATH ALL BRACED WALL LINES.

FASTEN PLYWOOD TO ALL PLATES, STUDS & HEADERS.  
 6d NAILS @ 12" o.c. & 6" o.c. at SEAMS.  
 6d NAILS @ 6" o.c. at CORNERS.

FR-2  
 10 EXT. WALL - CONTINUOUS SHEATHING DETAIL 1/2"=1'

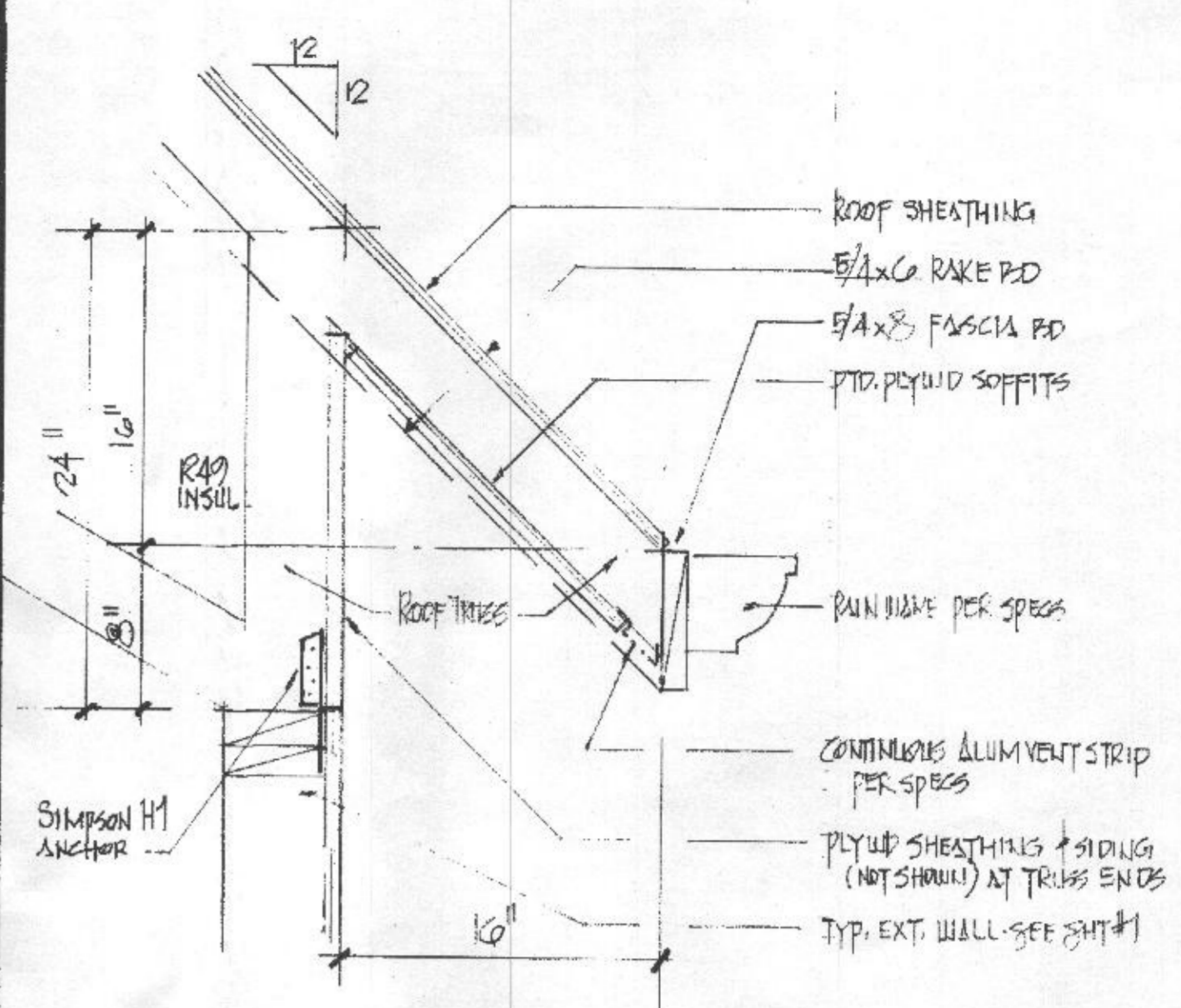


SECONDARY ROOF FRAMG  
 FRAME VALLEY RAFTERS ABOVE (ON TOP) PRIMARY ROOF SHEATHING.  
 SECONDARY RAFTERS TO BE 2x4 (12" o.c.) @ 24" o.c. w/ 2x4 TRUSSES.  
 INCLUDE 1/2" BLOCKING BEFORE ALL RAFTER SPANS TO SPREAD LOADS. SPACE BLOCKING @ 32" o.c.  
 BRACE AS REQ'D TO AVOID TAPPING.

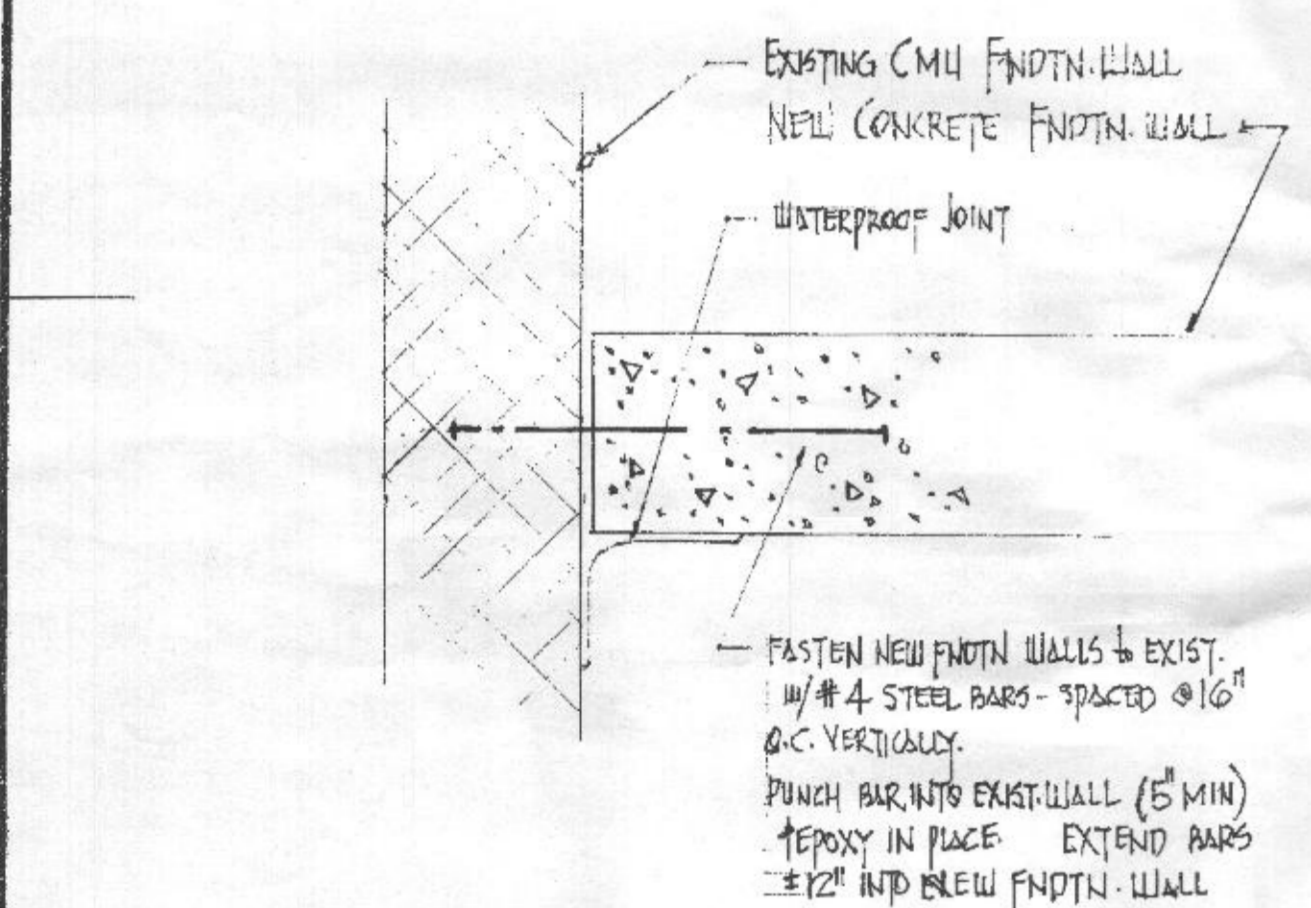
UNLESS NOTED OTHERWISE INCLUDE OPENING IN PRIMARY SHEATHING TO ALLOW ATTIC SPACES TO VENT.

REFER TO ROOF FRAMG LAYOUT DKS.

FR-3  
 10 SECONDARY ROOF CONSTRUCTION 1/2"=1'

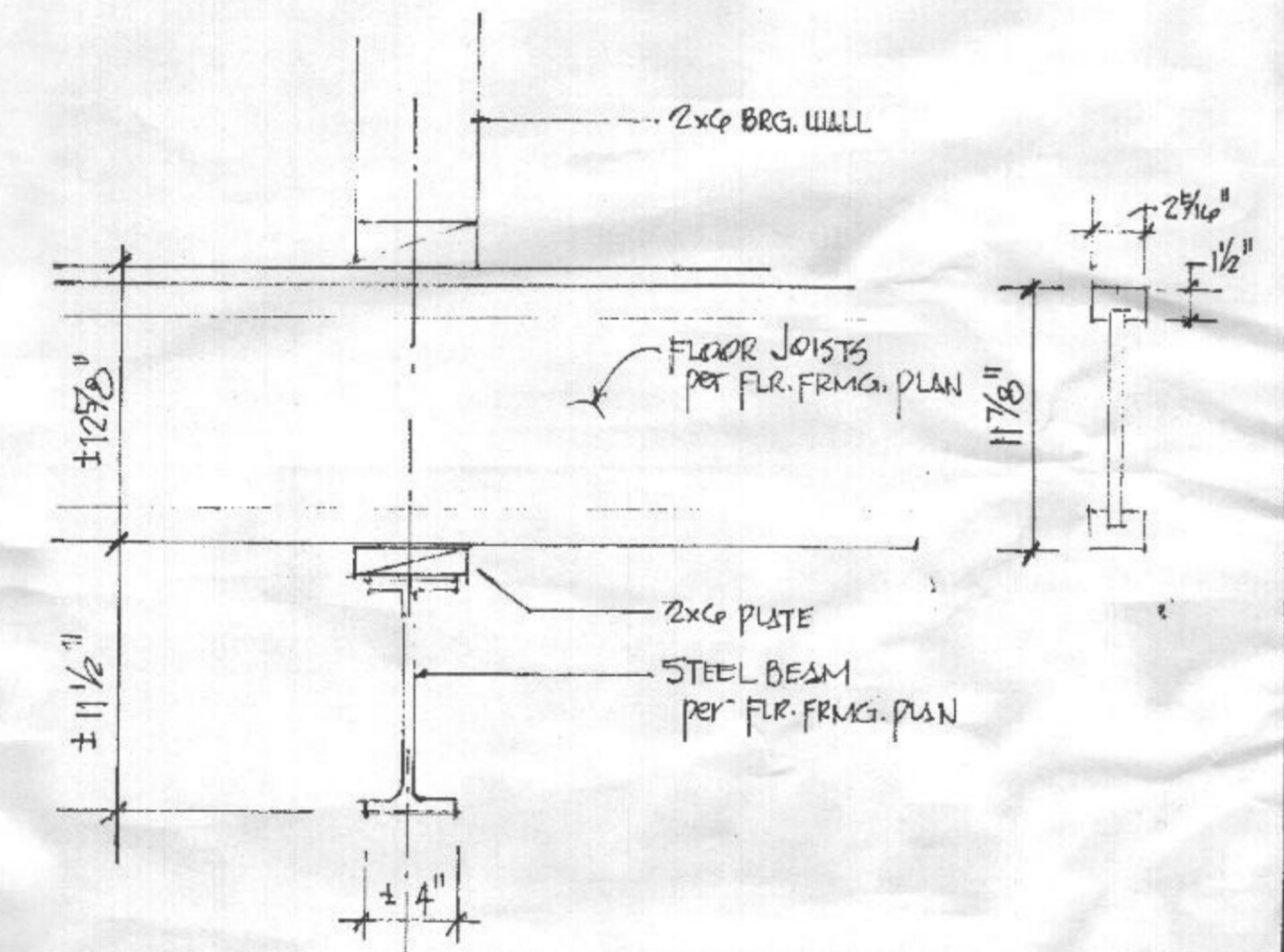


EX-1  
 10 EAVE DETAIL at BEDROOM 1/2"=1'

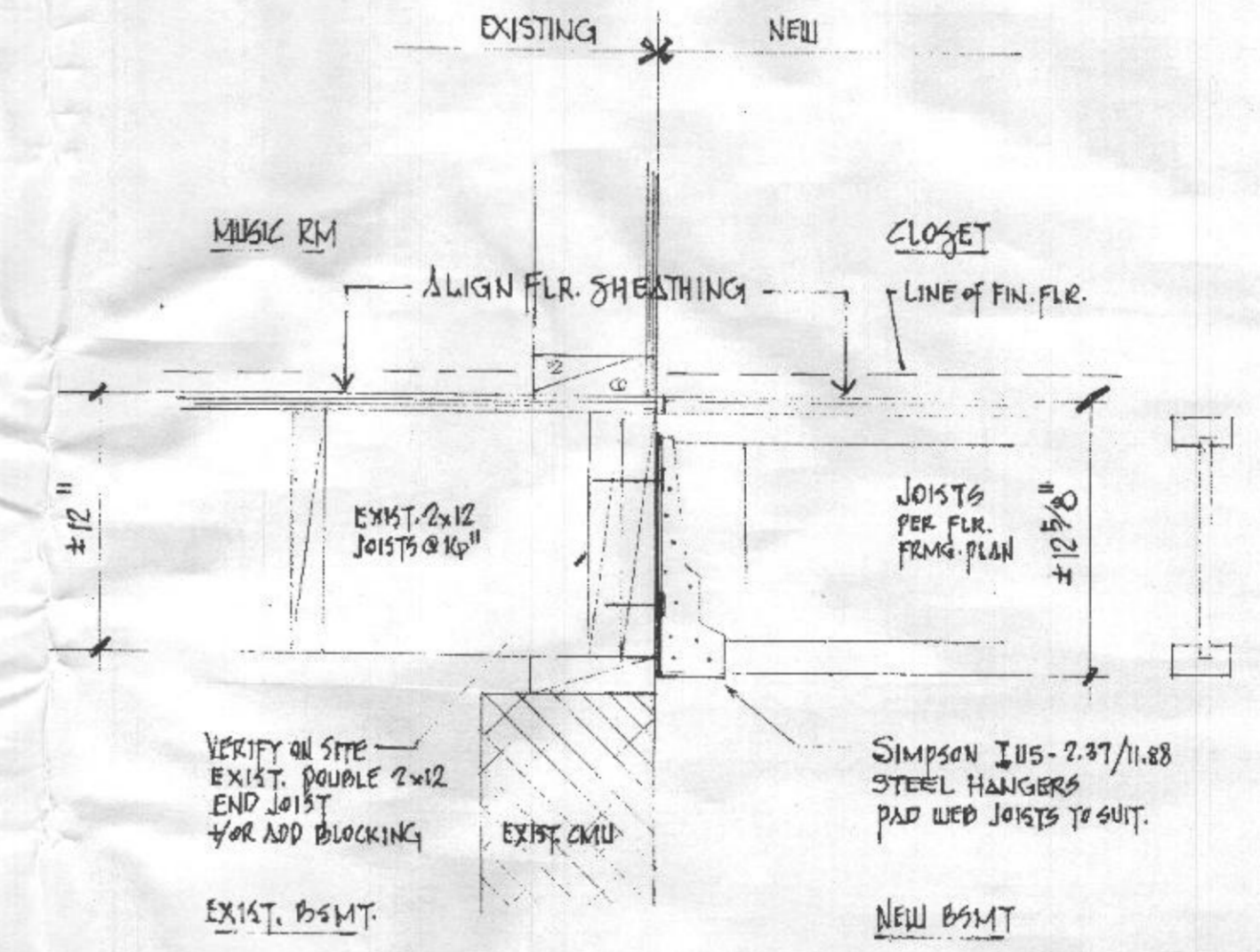


FN-1  
 10 FOUNDATION WALL JOINT DETAIL 1/2"=1'

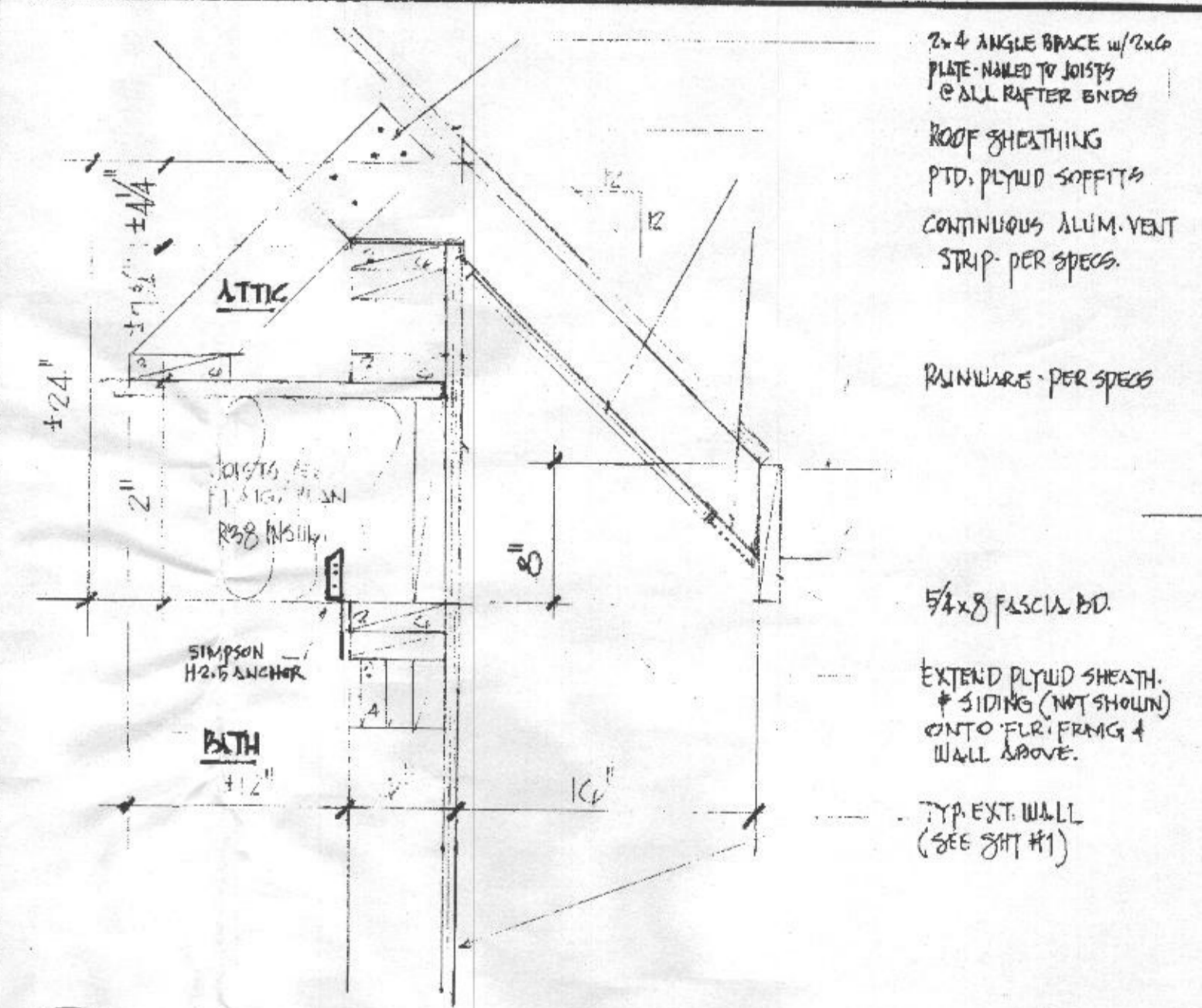
EXISTING CMU FNDTN. WALL  
 NEW CONCRETE FNDTN. WALL  
 WATERPROOF JOINT  
 FASTEN NEW FNDTN WALLS TO EXIST. w/ #4 STEEL BARS - SPACED @ 16" O.C. VERTICALLY.  
 PUNCH BAR INTO EXIST. WALL (5" MIN) & POXY IN PLACE. EXTEND BARS ± 12" INTO BLEW FNDTN. WALL



FR-4  
 10 FLOOR FRAMING @ STEEL BEAM MASTER SUITE 1/2"=1'



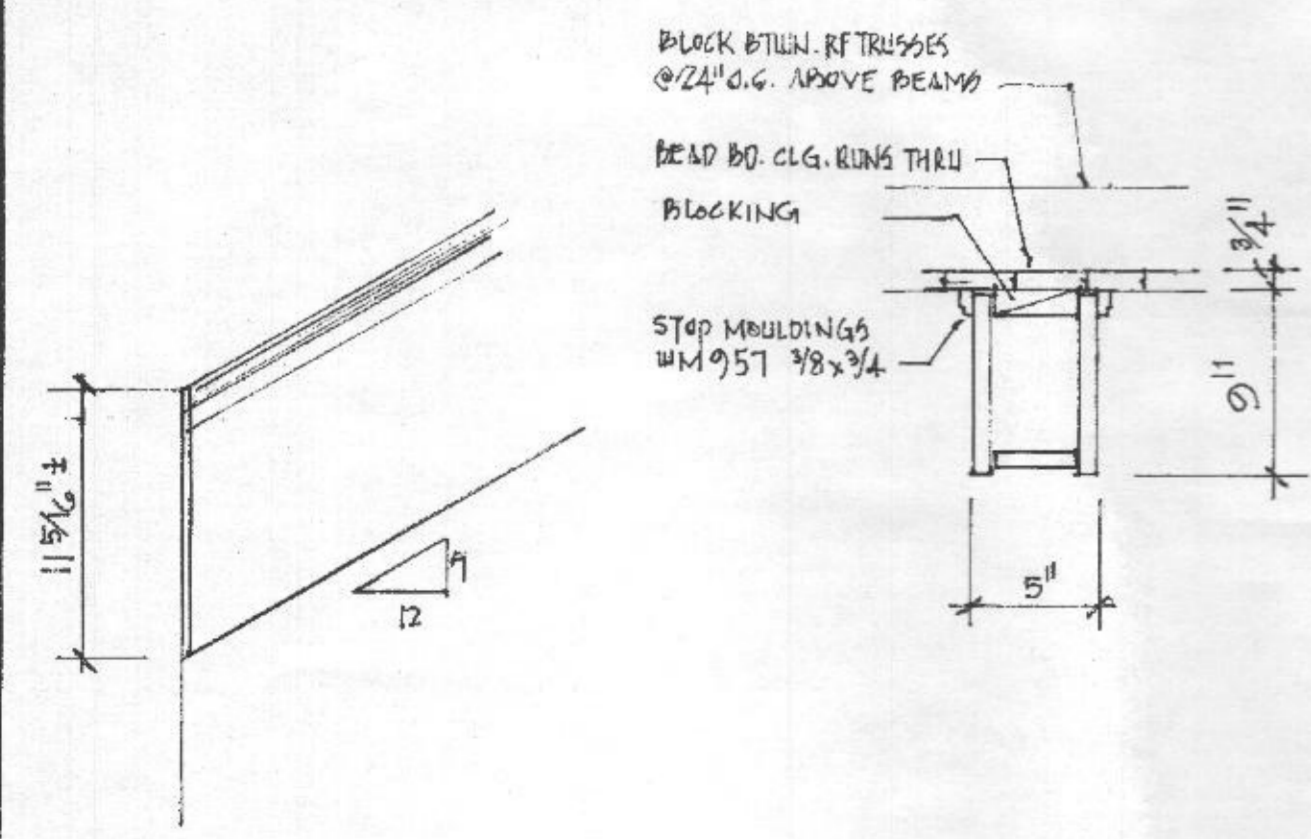
FR-27  
 10 MAIN LEVEL FLOOR FRAMING @ NEW/EXISTING 1/2"=1'



EX-2  
 10 EAVE DETAIL at BATH ROOF SIMILAR @ CLOSET ROOF 1/2"=1'

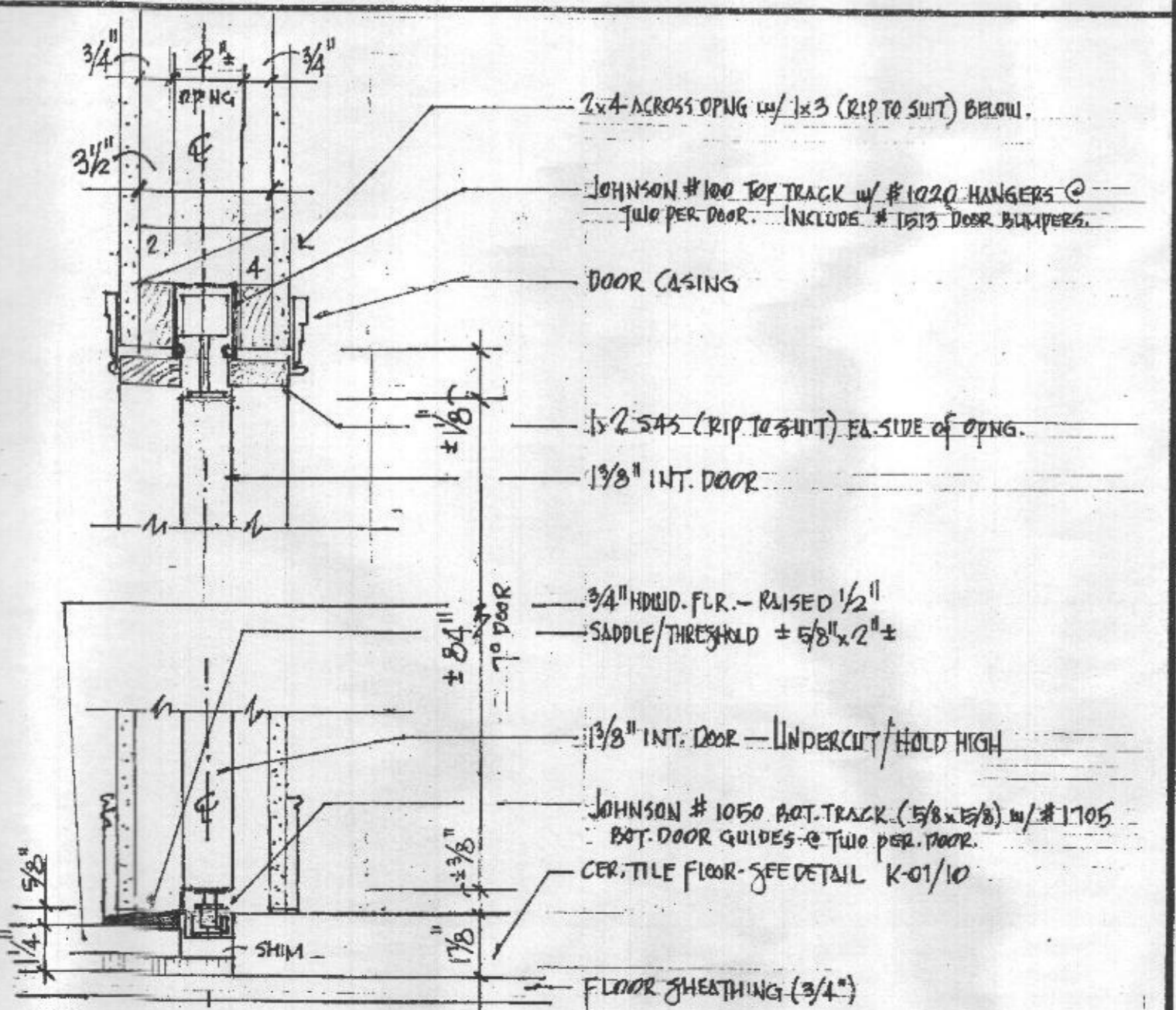
2x4 ANGLE BRACE w/ 2x4 PLATE NAIL TO JOISTS @ ALL RAFTER ENDS  
 ROOF SHEATHING  
 PTD. PLYWOOD SOFFITS  
 CONTINUOUS ALUM. VENT STRIP PER SPECS  
 RUN W/ W/CS PER SPECS

5/8" x 8" FASCIA BID  
 EXTEND PLYWOOD SHEATH. & SIDING (NOT SHOWN) ON TO FLR. FRAMG & WALL ABOVE.  
 TYP. EXT. WALL (SEE SH-1)



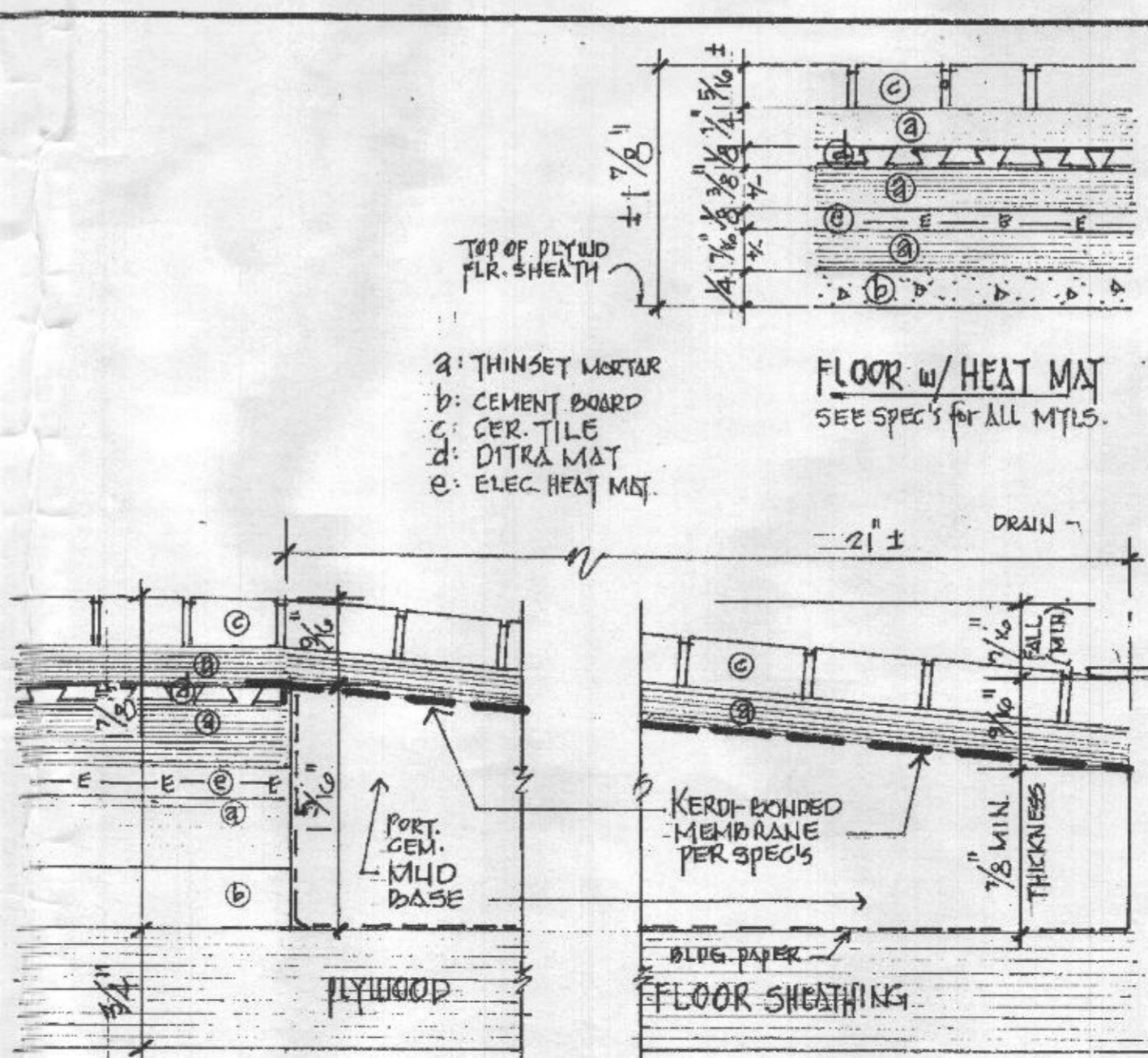
K-02  
 10 FLUX BEAM DETAILS 1/2"=1' SEE SPECS

BLACK BTJW REBRUSSES @ 24" o.c. ABOVE BEAMS  
 HEAD BD. CLG. RINGS THRU BLOCKING  
 STOP BRIDGING w/ 9/16" x 3/4"



WD-1  
 10 POCKET DOOR DETAIL "RATTLE-FREE" 3"=1' SEE SPECS FOR HARDWARE

2x4 ACROSS SPUNG w/ 1x3 (RIP TO SUIT) BELOW.  
 JOHNSON #100 TOP TRACK w/ #1020 HANGERS @ TWO PER DOOR. INCLUDE #1813 DOOR BUSHERS.  
 DOOR CASINGS  
 1/2" S4S (RIP TO SUIT) EA. SIDE OF SPUNG.  
 1 3/8" INT. DOOR  
 3/4" HOLLOW FLR. - RAISED 1/2"  
 SADDLE/THRESHOLD ± 5/8" x 2"  
 1 3/8" INT. DOOR - UNDERCUT/HOLD HIGH  
 JOHNSON #1050 BOT. TRACK (5/8" x 3/8") w/ #1705 BOT. DOOR GUIDES - 2 PER DOOR.  
 CER. TILE FLOOR - SEE DETAIL K-01/10  
 SHIM  
 FLOOR SHEATHING (3/4")



K-01  
 10 CURB-FREE SHOWER FLOOR DETAIL CERAMIC TILE FLOOR DETAILS NO SCALE

TOP OF PLYWOOD FLR. SHEATH ± 1 7/8"  
 a: THINSET MORTAR  
 b: CEMENT BOARD  
 c: CER. TILE  
 d: DITRA MAT  
 e: ELEC. HEAT MAT  
 FLOOR w/ HEAT MAT SEE SPECS FOR ALL MTLs.

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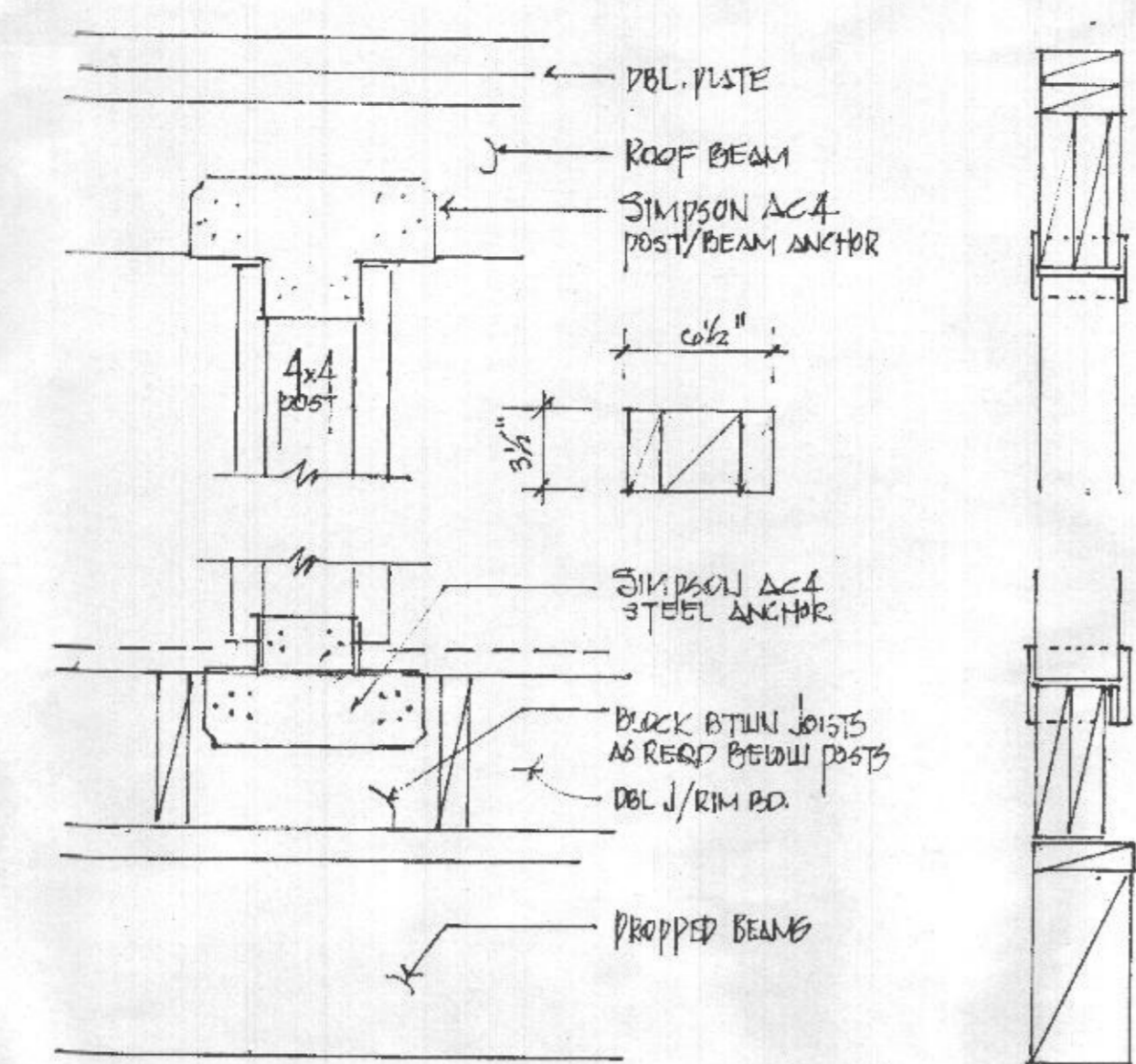
ISSUE DATES  
 JUNE 2010

**MASTER SUITE**  
**EXTERIOR DETAILS**

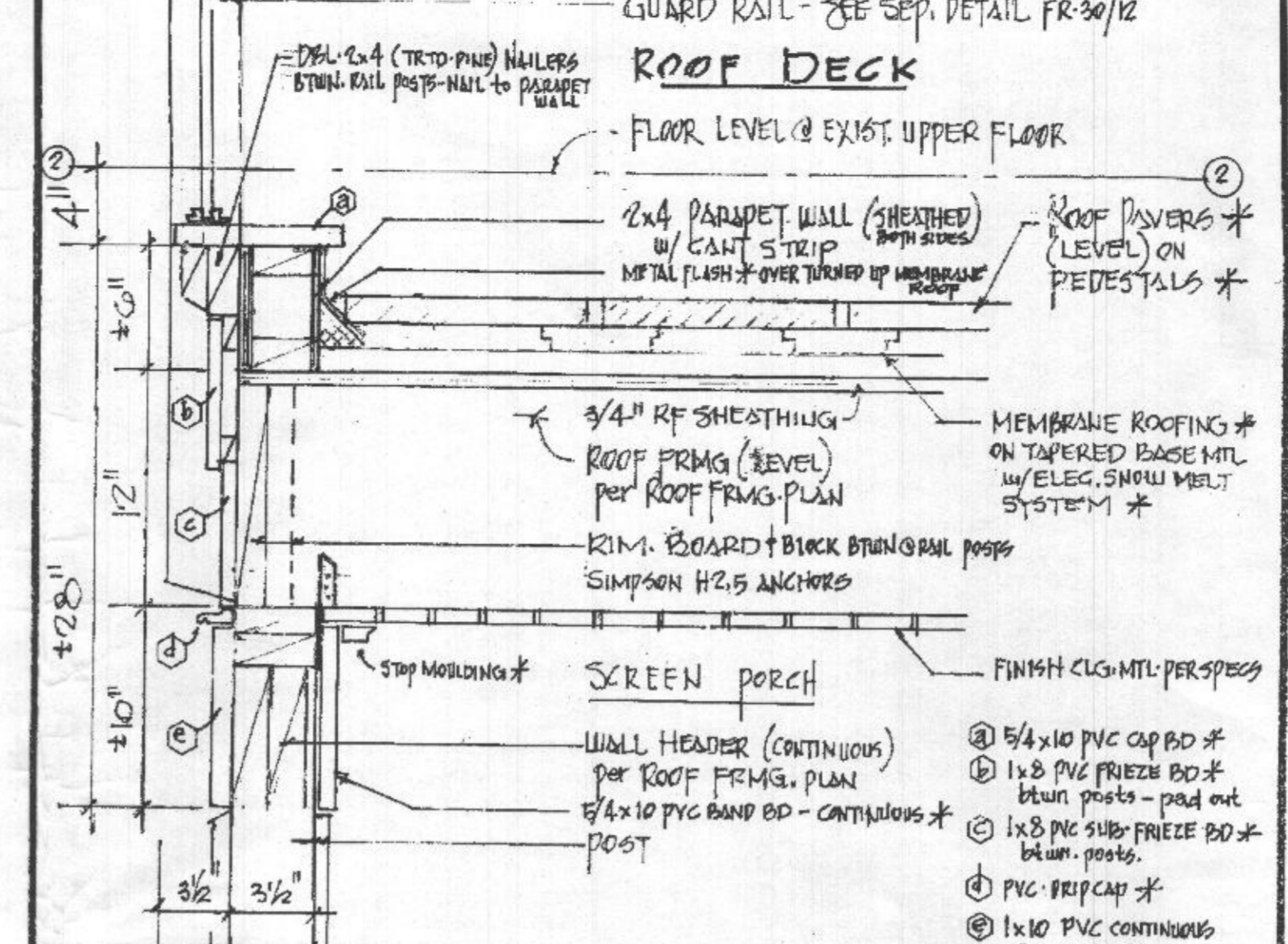
SHEET NO. **10**

11

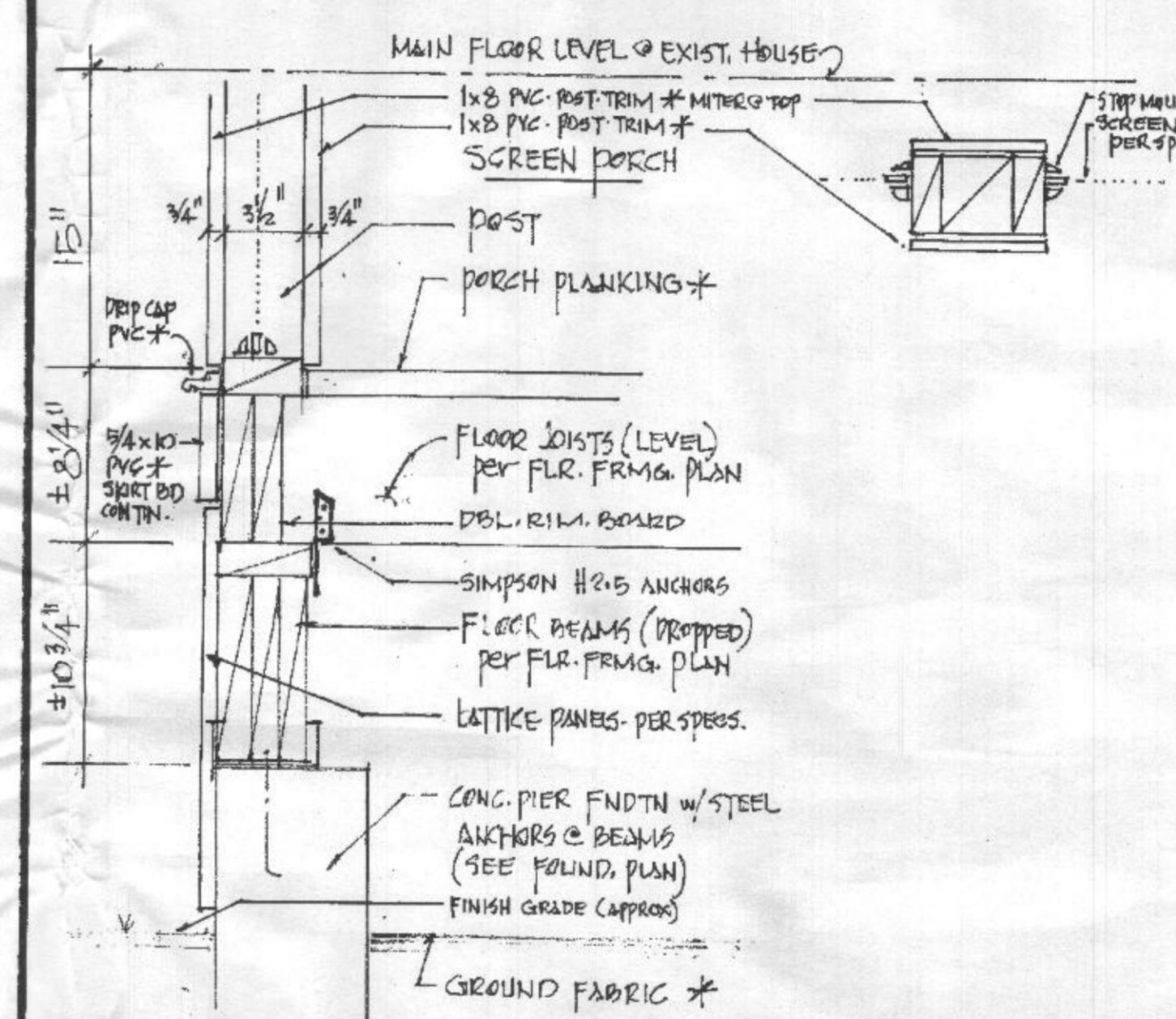
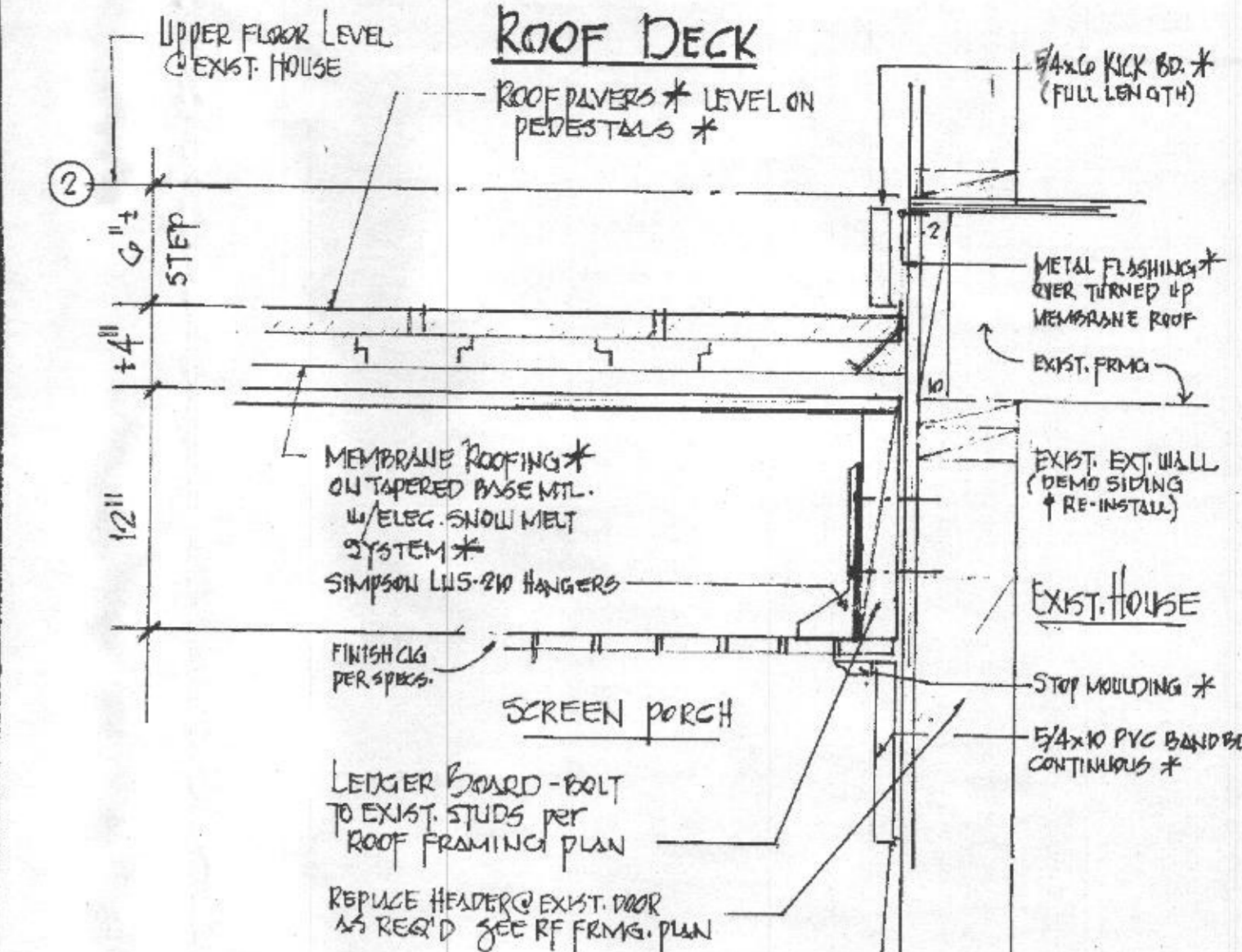
FR-14 SCR. PORCH POST DETAIL 1/2"=1'



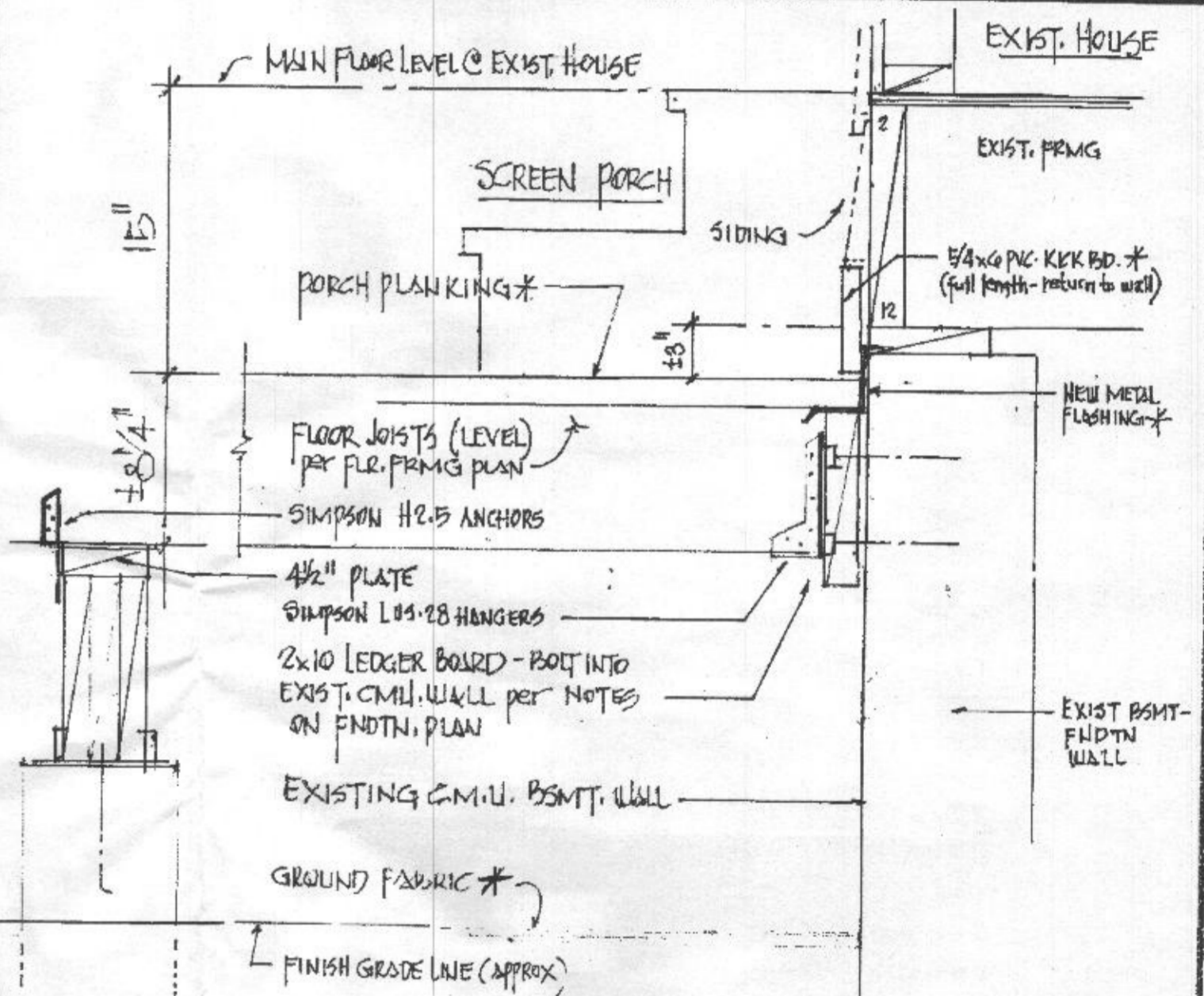
FR-10 ROOF FRAMING at OUTER EDGES 1/2"=1'



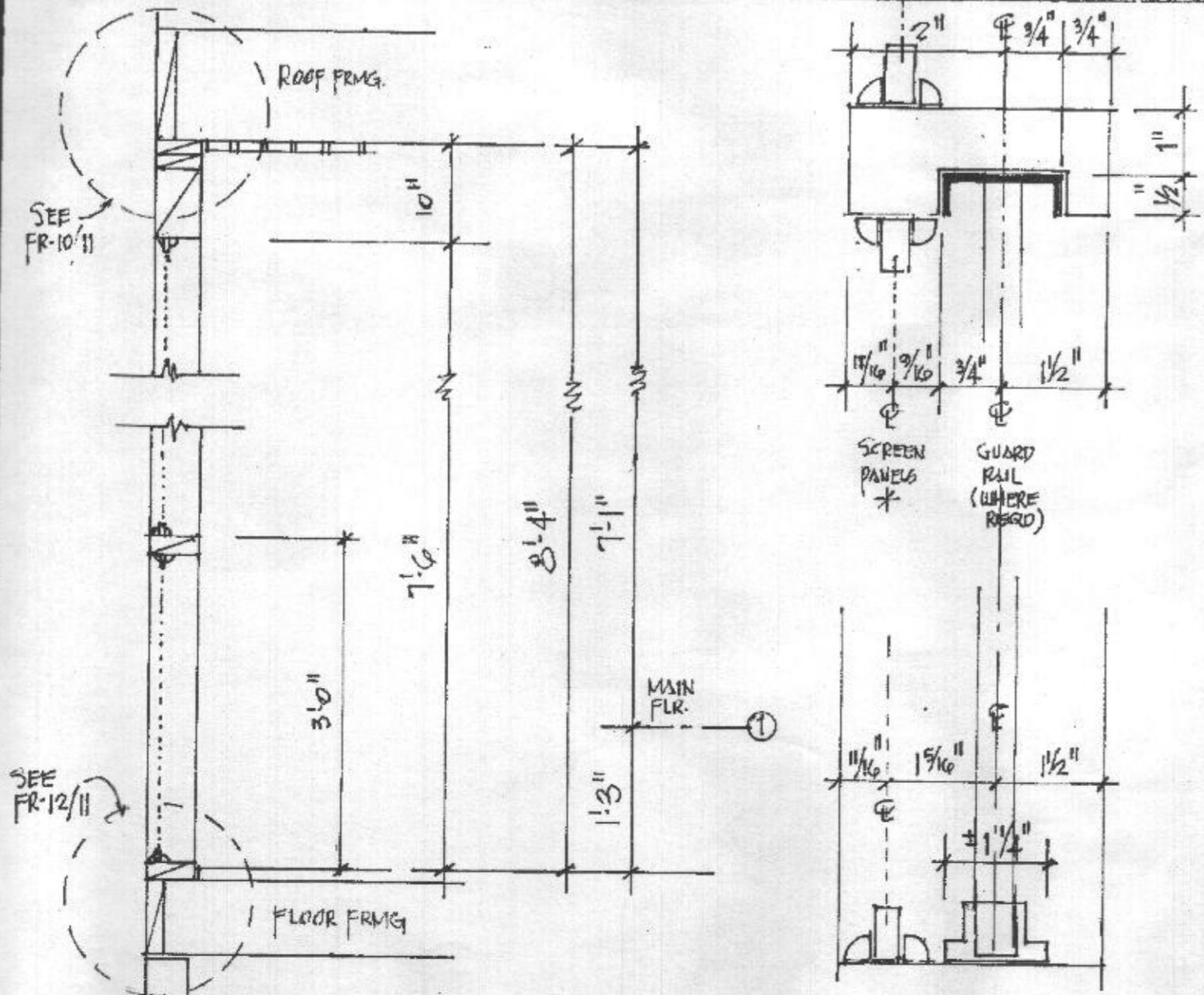
FR-11 ROOF FRAMING at EXIST. HOUSE DETAIL 1/2"=1'



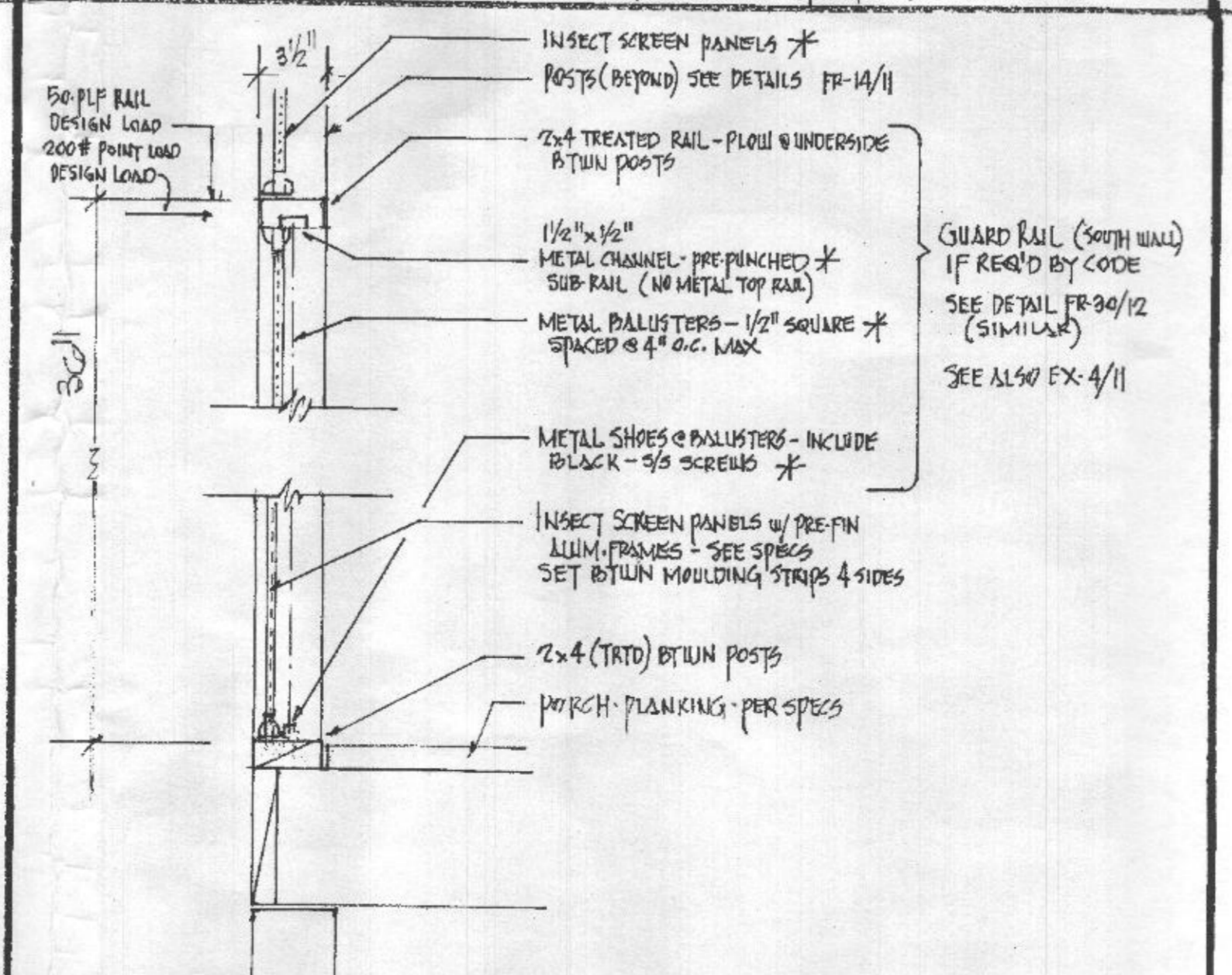
FR-12 FLOOR FRAMING at OUTER EDGES 1/2"=1'



FR-13 FLOOR FRAMING at EXIST. HOUSE DETAIL 1/2"=1'



EX-4 SCREEN PORCH-INSECT PANEL DETAILS \* REFER TO SPECIFICATIONS.



EX-3 SCREEN PORCH RAIL DETAIL 1/2"=1'

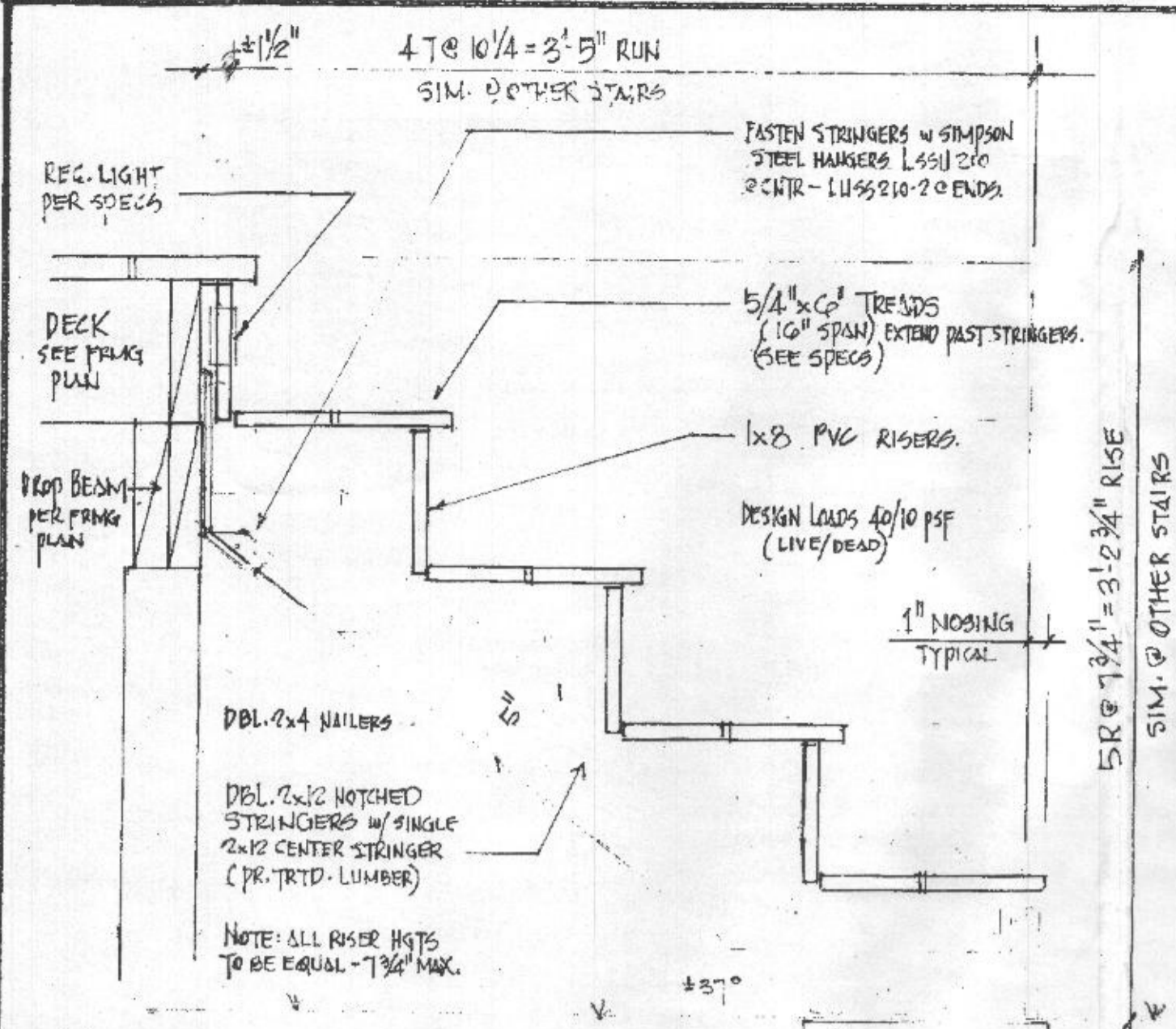
# SCREEN PORCH EXTERIOR DETAILS

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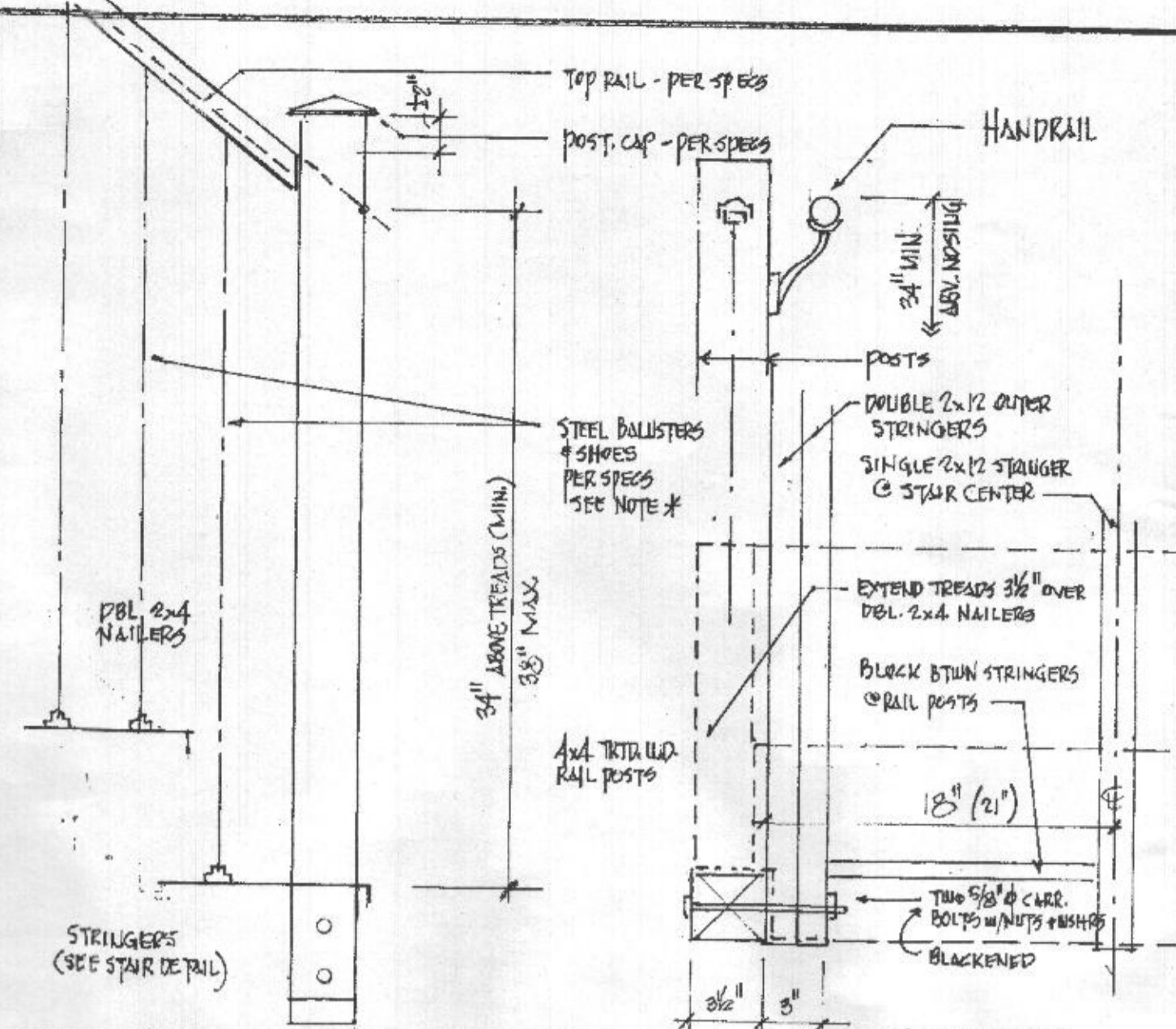
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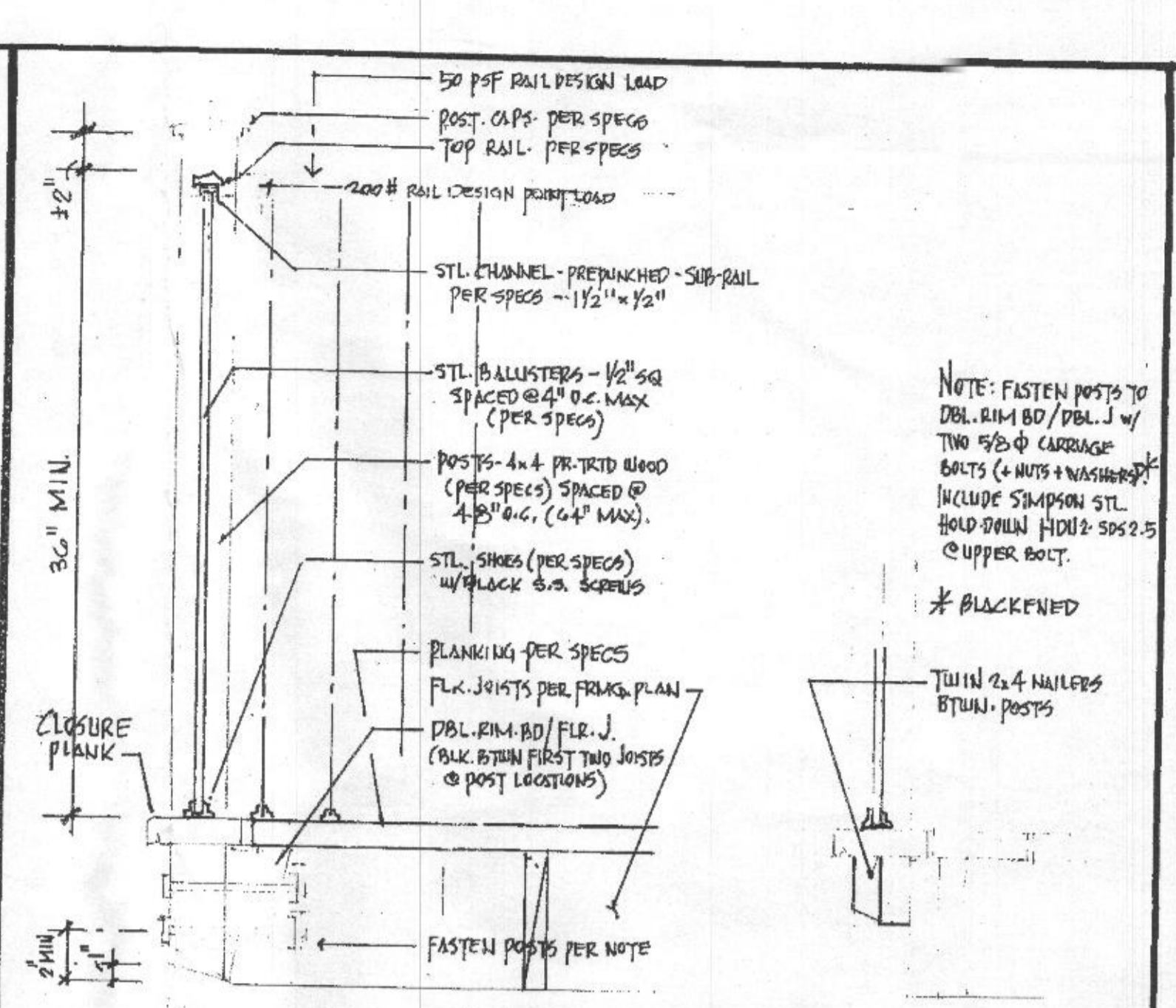
SHEET NO. 11



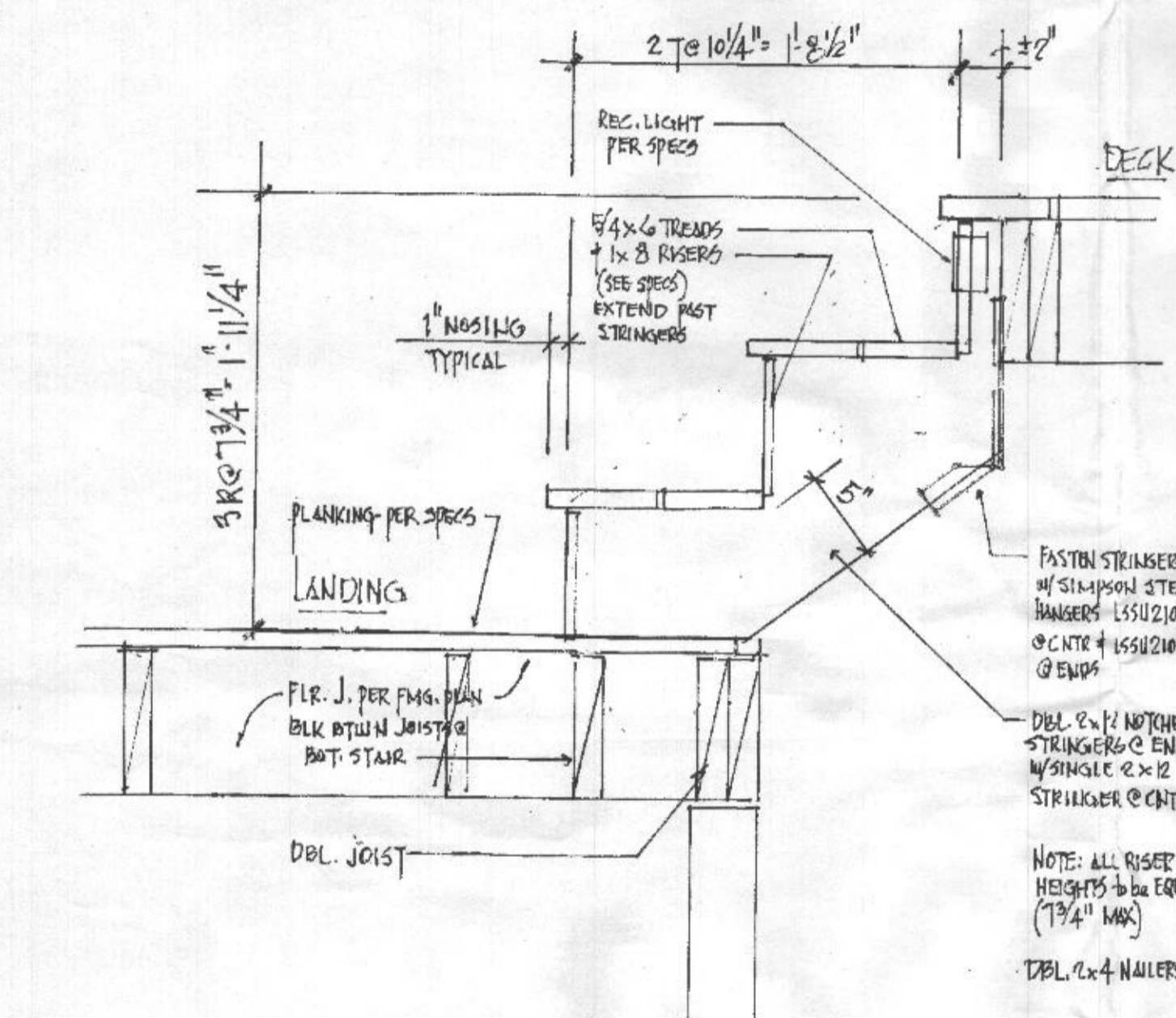
FR-24  
12  
EXT. STAIR DETAIL 1/2"=1'  
SEE STAIR DETAIL FOR STAIR RAIL



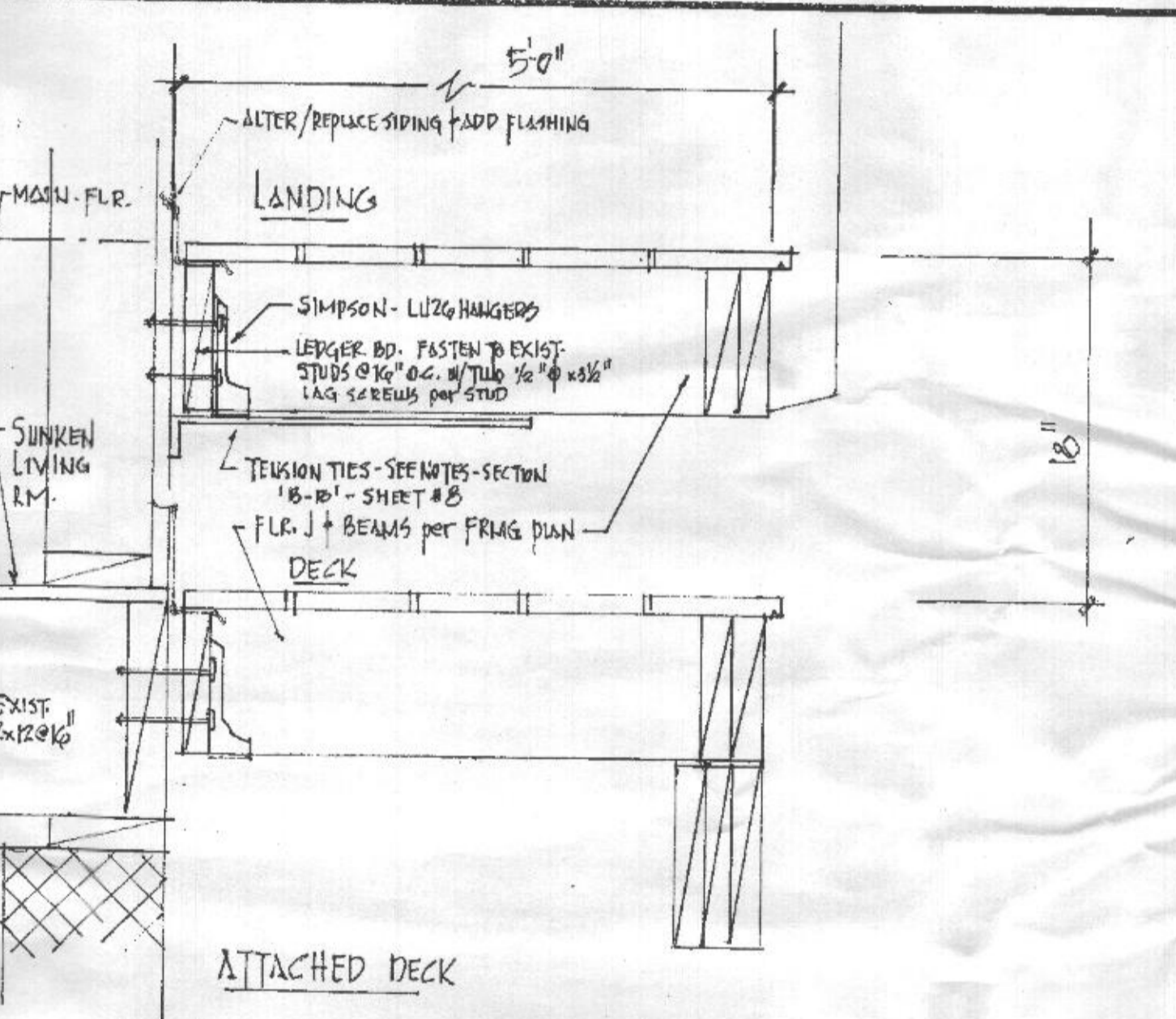
FR-32  
12  
EXT. STAIR RAIL DETAIL 1/2"=1'  
NOTE: SIZE OF ALL CLEAR OPENINGS BETWEEN RAIL-STAIR OR DECK COMPONENTS SHALL NOT ALLOW THE PASSAGE OF A 4" SPHERE.



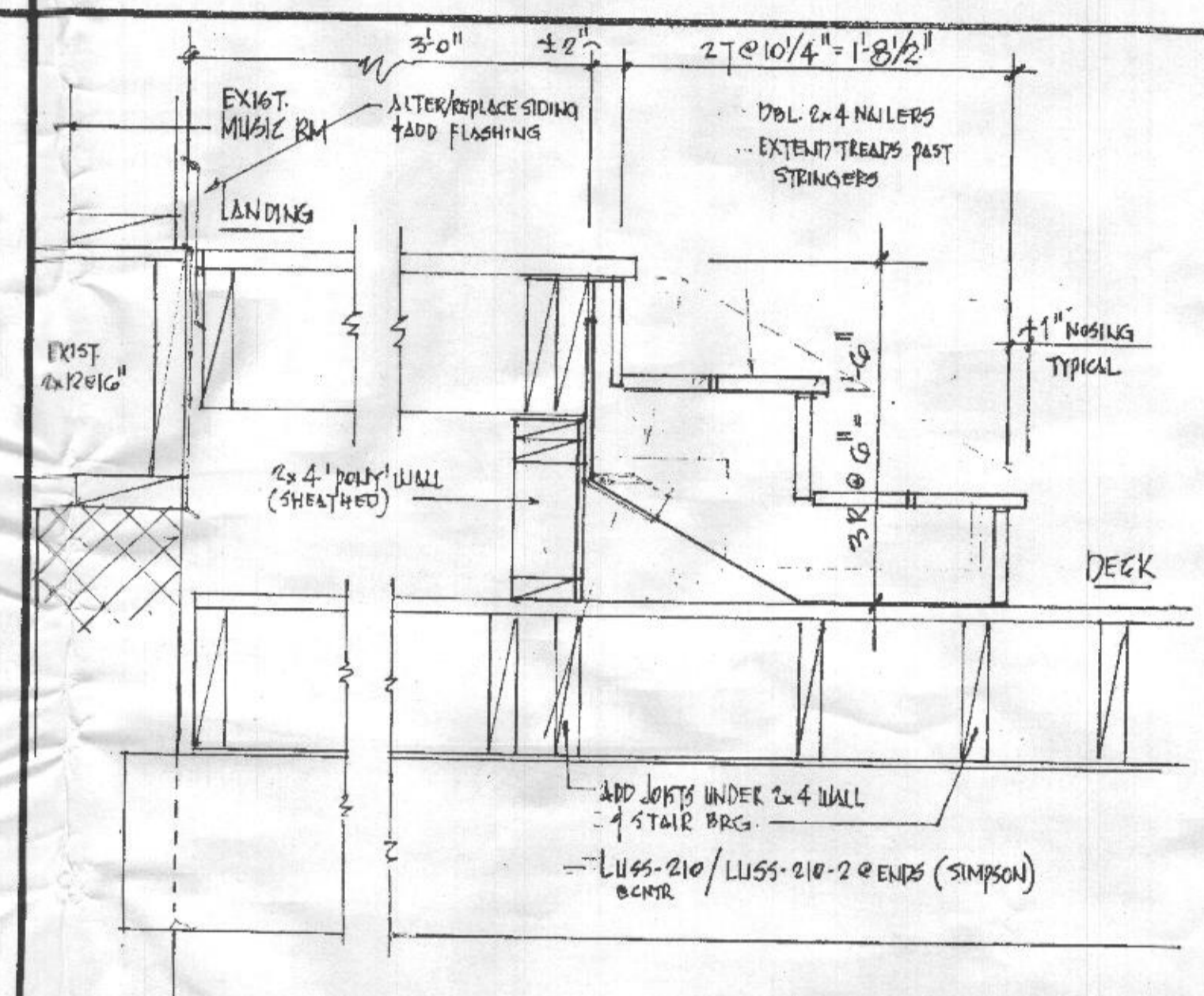
FR-30  
12  
EXTERIOR RAILING DETAIL 1/2"=1'



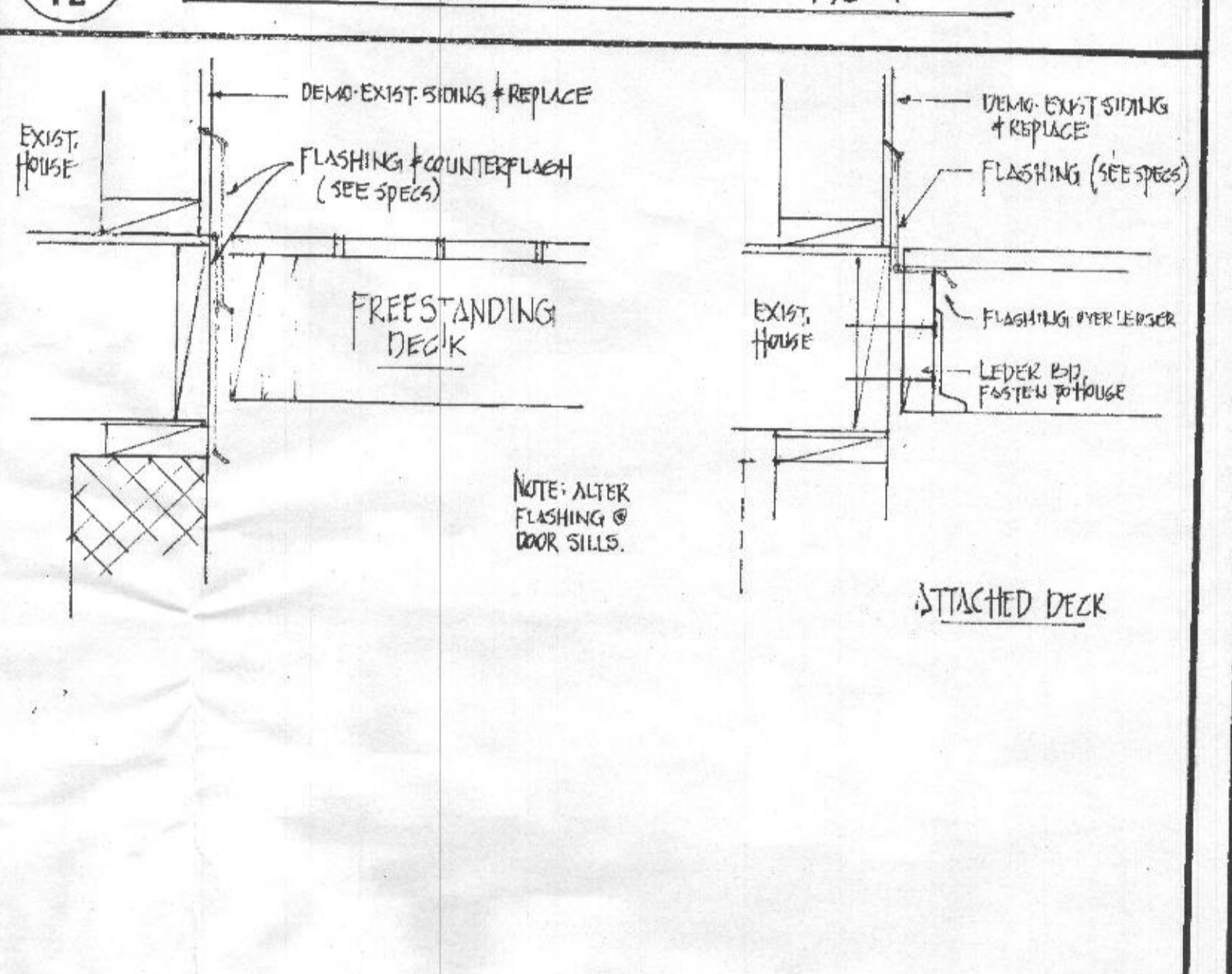
FR-25  
12  
DECK LANDING STAIR DETAIL 1/2"=1'



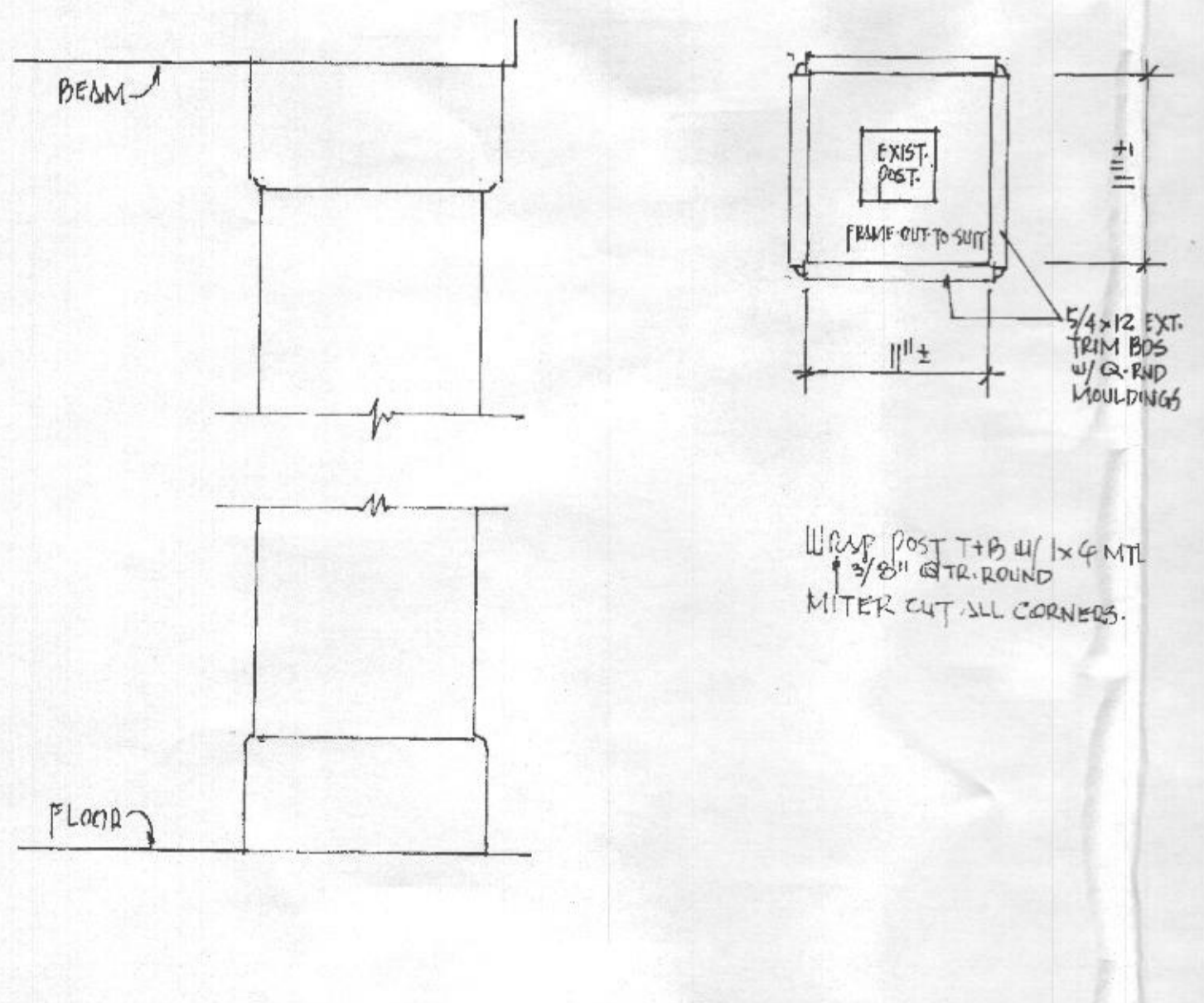
FR-20  
12  
DECK LANDING DETAIL @ LIVING RM. 1/2"=1'



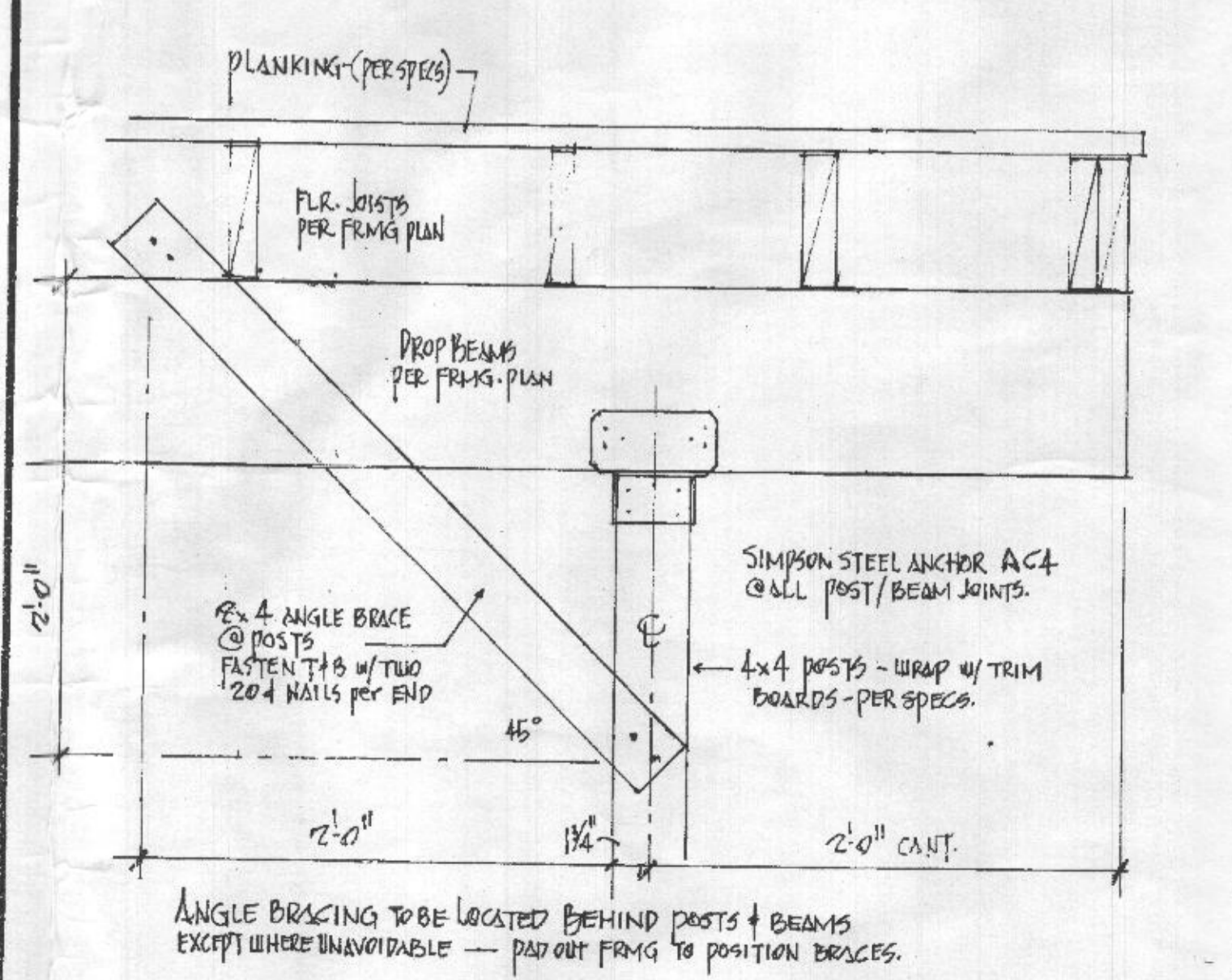
FR-21  
12  
DECK LANDING DETAIL @ MUSIC RM. 1/2"=1'



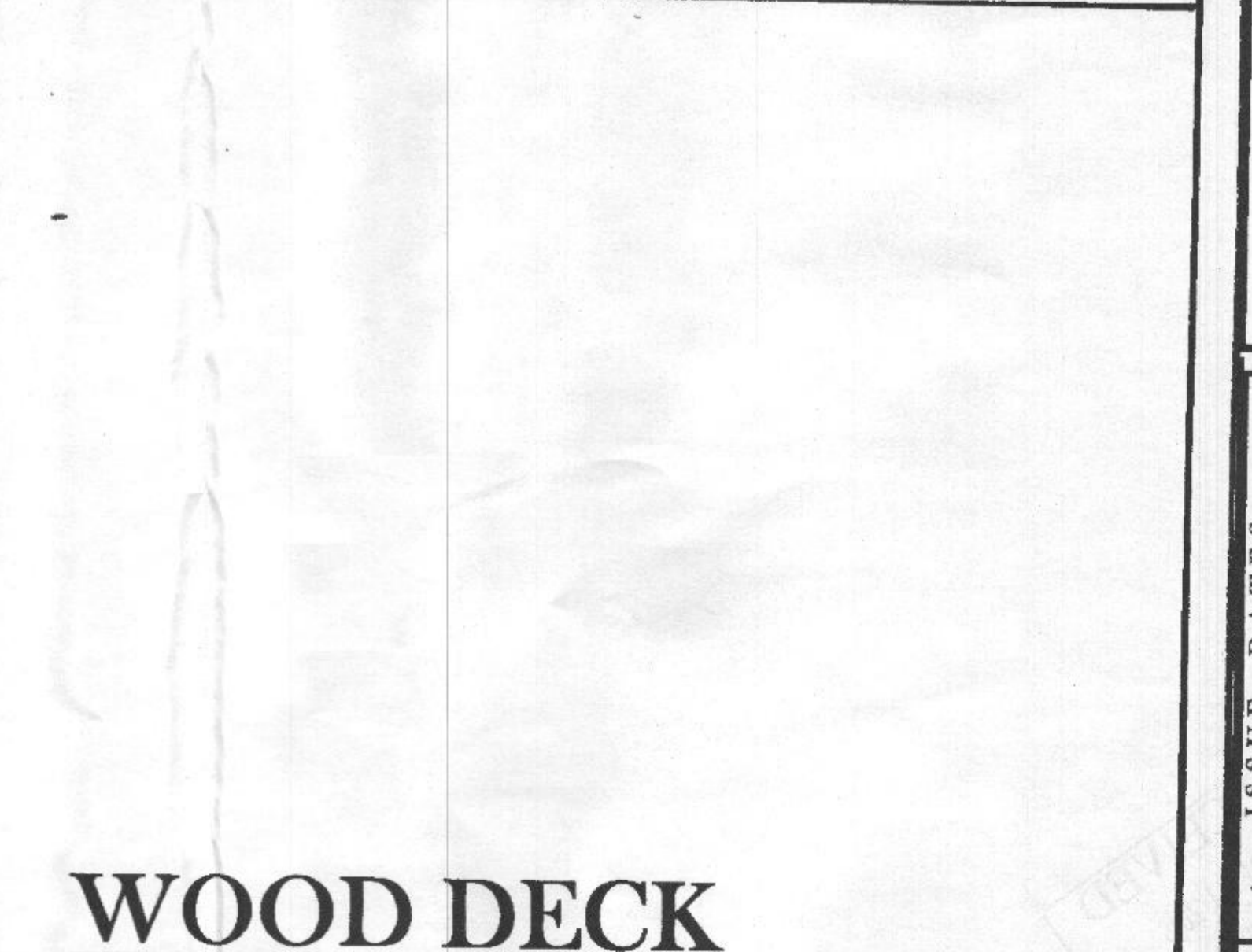
FR-22  
12  
DECK/HOUSE FLASHING DETAILS 1/2"=1'



EX-5  
12  
ENTRY PORCH POST DETAIL 1/2"=1'  
\* REFER TO SPECIFICATIONS



FR-26  
12  
DECK-POST BRACING DETAIL 1/2"=1'



WOOD DECK  
DETAILS

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