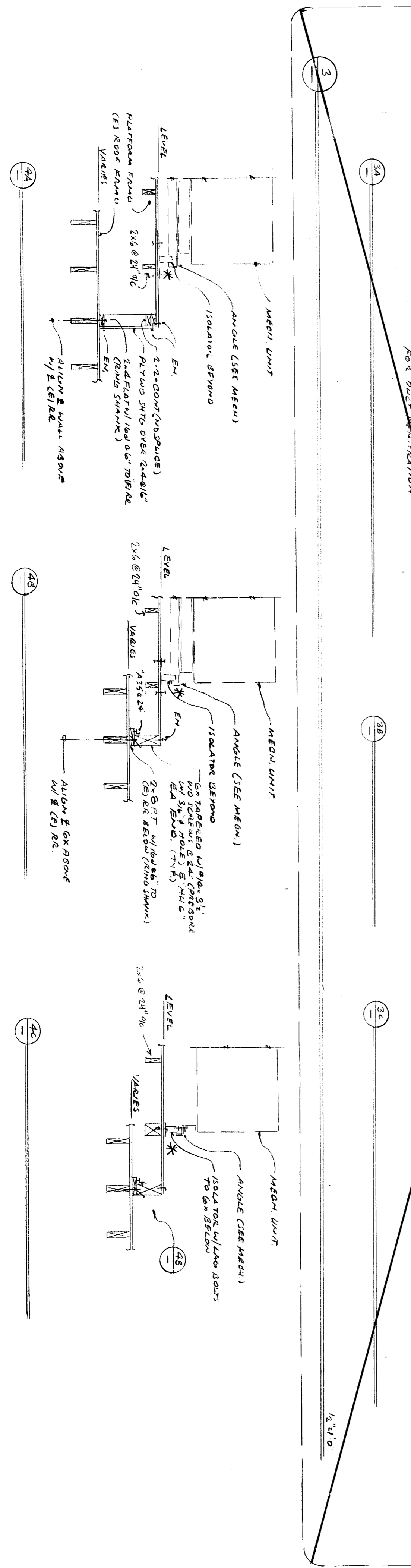
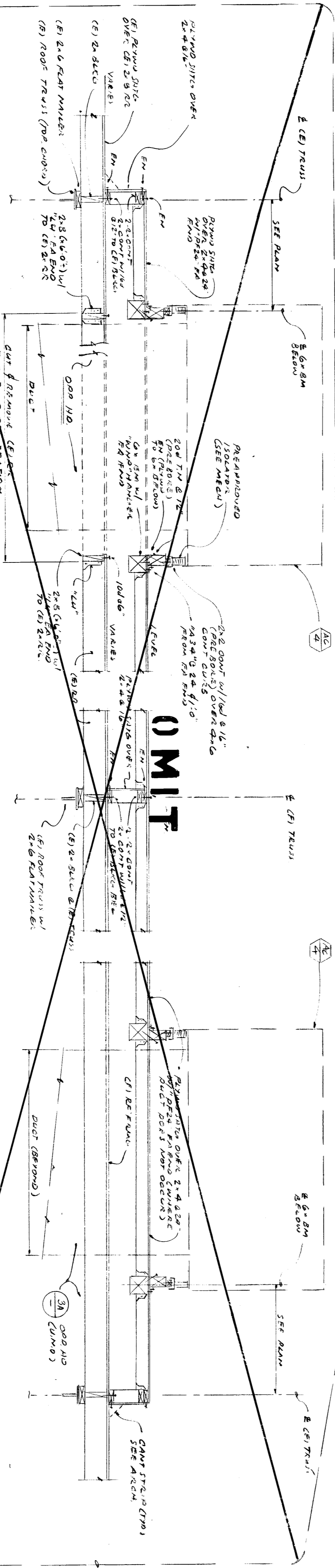
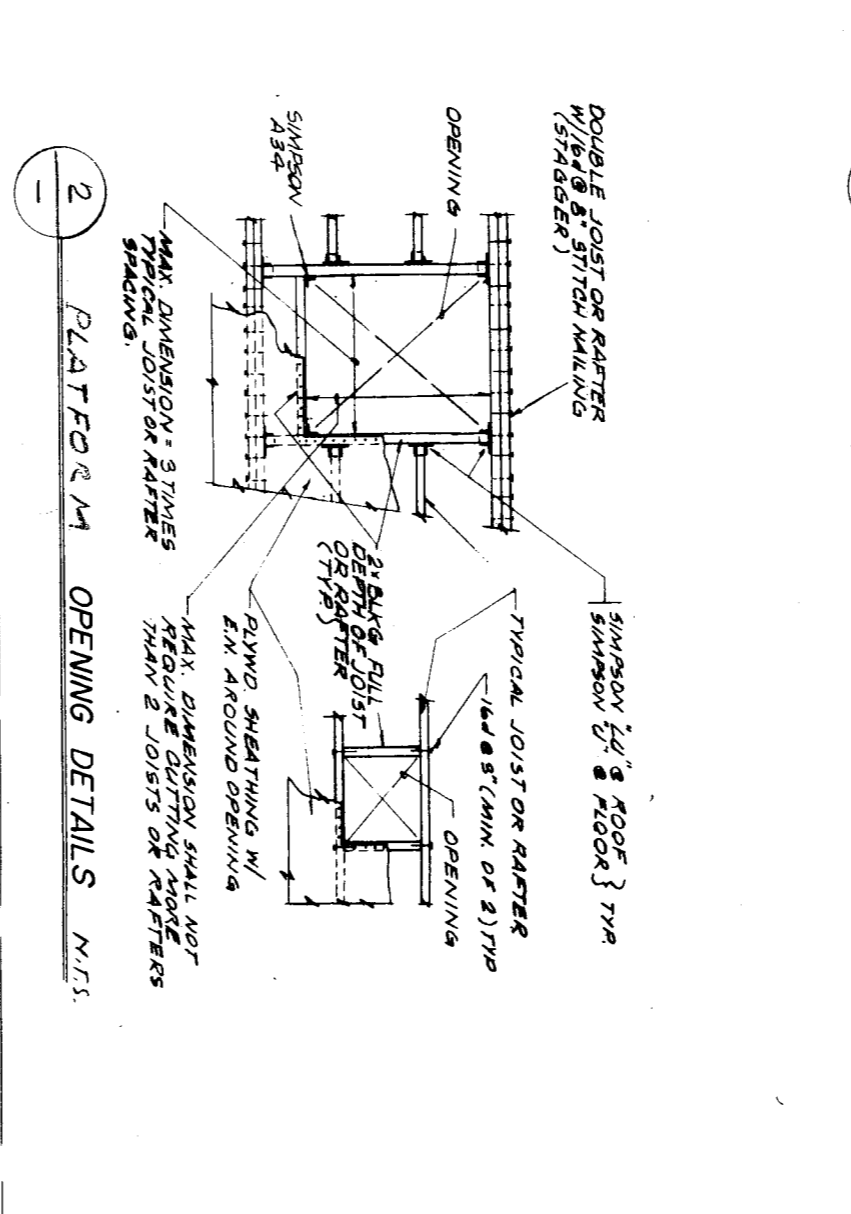


SECTION A NEW OPENING IN EXISTING ROOF
SECTION B NEW OPENING IN NEW RAFTER
SECTION C NEW OPENING IN EXISTING ROOF



* NOTE : Isolator supports not shown for clarity. The Isolators shall occur directly over the grid members w/ HUD on end.

LOGIC	MATERIAL DESCRIPTION	MAINTENANCE (1), (2), (3)	REMARKS
402.5.1.1	5/8" Plywood, 4x8 RATED 30' x 32'	1/2" x 6" BOARDS 1/2" x 6" BOARDS	
402.5.1.2	5/8" Plywood, 4x8 RATED 30' x 32'	1/2" x 6" BOARDS 1/2" x 6" BOARDS	
402.5.1.3	5/8" Plywood, 4x8 RATED 30' x 32'	1/2" x 6" BOARDS 1/2" x 6" BOARDS	
402.5.1.4	5/8" Plywood, 4x8 RATED 30' x 32'	1/2" x 6" BOARDS 1/2" x 6" BOARDS	
402.5.1.5	5/8" Plywood, 4x8 RATED 30' x 32'	1/2" x 6" BOARDS 1/2" x 6" BOARDS	
402.5.1.6	5/8" Plywood, 4x8 RATED 30' x 32'	1/2" x 6" BOARDS 1/2" x 6" BOARDS	
402.5.1.7	5/8" Plywood, 4x8 RATED 30' x 32'	1/2" x 6" BOARDS 1/2" x 6" BOARDS	
402.5.1.8	5/8" Plywood, 4x8 RATED 30' x 32'	1/2" x 6" BOARDS 1/2" x 6" BOARDS	
402.5.1.9	5/8" Plywood, 4x8 RATED 30' x 32'	1/2" x 6" BOARDS 1/2" x 6" BOARDS	
402.5.1.10	5/8" Plywood, 4x8 RATED 30' x 32'	1/2" x 6" BOARDS 1/2" x 6" BOARDS	

- NOTE: SEE THIS SET FOR GENERAL NOTES AND TRUSS DETAILS
- (1) SEE FRAMING PLANS & SECTIONS FOR LOCATIONS OF CUTS
 - (2) ALL CUTS SHALL HAVE EDGE DETAILS AND CONDITIONS TO THE FOLLOWING: 8" x 12" DIA x 3" LONG 8" x 12" DIA x 2" LONG
 - (3) HOUSES SHALL NOT BE MAINTAINED TO THE CURS BY CUTS EXCEPT THOSE WHICH WOULD BE NECESSARY FOR A MINOR MAINTENANCE
 - (4) EDGE OF ALL CUTS SHALL BE REINFORCED WITH 2" x 4" BOARDS
 - (5) THE EDGE DISTANCE FOR A 3" MINIMUM (2" MINIMUM NOT) MINIMUM DISTANCE FROM CUT TO NEAREST WALL OR OTHER SURFACE SHALL BE 3" MINIMUM. THE EDGE DISTANCE FOR A 2" MINIMUM (1" MINIMUM NOT) MINIMUM DISTANCE FROM CUT TO NEAREST WALL OR OTHER SURFACE SHALL BE 2" MINIMUM. THE EDGE DISTANCE FOR A 1" MINIMUM DISTANCE FROM CUT TO NEAREST WALL OR OTHER SURFACE SHALL BE 1" MINIMUM.
 - (6) A LABEL OF THIS TYPE SHALL BE PLACED BETWEEN ALL WALLS SUB TO THE ROOF TRUSS SYSTEM FOR ALL CUTS FOR MAINTENANCE.
 - (7) USE OF THIS LABEL SHALL BE SUBJECT TO A SYSTEMATIC JOIST DEMONSTRATION AND THE APPROVAL OF THE PROJECT ARCHITECT OR STRUCTURAL ENGINEER AND THE OFFICE OF THE STATE ARCHITECT.
 - (8) NORMAL FOR A HAND DRAFTER OR A MINIMUM ALLOWABLE EDGE DISTANCE SHALL NOT BE MAINTAINED. THE REQUIREMENT WILL BE OBTAINED OVERLAPPING.

GENERAL

TYPICAL DETAILS AND GENERAL NOTES SHALL APPLY IN ALL CASES UNLESS SPECIFICALLY SHOWN OTHERWISE ON THE DRAWINGS. WHERE NO DETAIL IS SHOWN, CONSTRUCTION SHALL BE AS SHOWN FOR OTHER SIMILAR WORK. NO DETAIL IS SHOWN, CONSTRUCTION SHALL BE PERMITTED WITHOUT THE PERMISSION OF THE ARCHITECT O.S.A.

PERMITTED DRAWINGS SHALL BE USED IN CONSTRUCTION WITH ARCHITECTURAL, ELECTRICAL, AND MECHANICAL DRAWINGS AND SPECIFICATIONS. REFER TO ARCHITECTURAL AND MECHANICAL DRAWINGS FOR SLAB DEPRESSIONS, SLOPES, CURBS, DRAINAGE, OPENINGS, ETC. NOT SHOWN ON THE STRUCTURAL DRAWINGS. ALL MECH. & ELECT. EQUIP. SHALL BE BRACED & ANCHORED AS SHOWN ON THE STRUCTURAL DRAWINGS PER TITLE 24, SECTION 2312 (9), & TABLE 2-213, WHERE CONSTRUCTION MATERIALS ARE TEMPORARILY STORED ON THE ROOF FRAMING, THEY SHALL BE DISTRIBUTED SO THAT THE LOAD DOES NOT EXCEED 20 LBS/1'2

THE CONTRACTOR SHALL:

- VERIFY ALL (E) EXISTING CONDITIONS AND DIMENSIONS AND REPORT ANY DIFFERENCES IN ASSUMED CONDITIONS TO THE ARCHITECT PRIOR TO PROCEEDING.
- PROVIDE & BE SOLELY RESPONSIBLE FOR ALL TEMPORARY SHORING, CURS AND BRACING NECESSARY FOR STRUCTURAL WORK SHOWN ON THESE DRAWINGS.
- PERFORM ALL WORK AND RECEIVE ALL TESTS AND INSPECTIONS IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS, DRAWINGS, THE 1995 I.B.C., TITLE 24, PART 2 OF THE CALIFORNIA CODE OF REGULATIONS AND THE STRUCTURAL TESTS AND INSPECTIONS SCHEDULE, 555 (2) 3-1
- BE SOLELY RESPONSIBLE FOR CONDITIONS AT THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY.
- PERFORM ALL DEMOLITION, REMOVAL AND DISPOSAL IN CONFORMANCE WITH ALL APPLICABLE LAWS, ORDINANCES, RULES AND REGULATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS DIRECTED BY THE ARCHITECT.
- PERFORM ALL WORK UNDER CONTINUOUS INSPECTION OF OSA APPROVED INSPECTOR.

ALL SUPPORT SERVICES PERFORMED BY THE ENGINEER DURING CONSTRUCTION SHALL BE DISTRIBUTED FROM CONTINUOUS AND DETAIL INSPECTION SERVICES WHICH ARE PROVIDED BY OTHERS. THESE SUPPORT SERVICES PERFORMED BY THE ENGINEER, ARE PERFORMED SOLELY FOR THE PURPOSE OF ASSISTING IN QUALITY CONTROL AND IN ACHIEVING CONFORMANCE WITH THE CONTRACT DRAWINGS AND SPECIFICATIONS. THESE SUPPORT SERVICES DO NOT GUARANTEE THE CONTRACTOR'S PERFORMANCE AND SHALL NOT BE CONSIDERED AS SUPERVISION OR CONSULTATION.

All new structural steel shall be direct by (E) FRAMING OR (E) STRUCTURAL ENGINEER AND NEW STRUCTURAL MATERIALS SHALL BE REMOVED AND NOT REUSED AS PER ARCHITECT'S ORDER.

WOOD

FRAMING LUMBER SHALL BE GRADE MARKED AS FOLLOWS (U.N.O.):

2X4 & SMALLER (DOUGLASS FIR).....STANDARD OR BETTER

2X6 & DEEPER (DOUGLASS FIR).....NO. 2

TRUSS (DOUGLASS FIR).....NO. 2

STILLS (HEM-FIR OR DOUGLASS FIR).....PRESSURE TREATED (LP-2)

NOTE - ALL FRAMING WOOD FOR A/C PLATFORMS SHALL BE FIRE RETARDANT TREATED WOOD

STANDARD CUT WASHERS SHALL BE USED UNDER BOLT HEADS AND NUTS THAT WOULD OTHERWISE BEAR ON WOOD SURFACES. ALL LIGHT GAGE METAL CONNECTIONS SHALL BE MANUFACTURED BY SIMPSON STRONG-TIE CO., INC.'S NEW 2007-2008 5000' SPECIFICATIONS.

ALL NAILS SHALL BE UNCOATED AND HAVE FULL HEADS. WHERE DRIVING NAILS CAUSES SPLITTING, LEAD HOLES WITH A DIAMETER EQUALING 60 TO 75 PERCENT OF THE NAIL DIAMETER SHALL BE PROVIDED. *ALL NAILS SHALL BE COATED WITH WAX*

LAG BOLTS OR LAG BOLTS SHALL BE INSERTED INTO LEAD HOLES AS FOLLOWS:

- THE CLEARANCE HOLE FOR THE SHANK SHALL HAVE THE SAME DIAMETER AS THE SHANK AND THE SAME DEPTH OF PENETRATION AS THE LENGTH OF UNTHREADED PORTION TO 75 PERCENT OF THE SHANK DIAMETER AND A LENGTH EQUAL TO AT LEAST THE LENGTH OF THE THREADED PORTION.
- THE THREADED PORTION OF THE SCREW SHALL BE INSERTED IN ITS LEAD HOLE BY TURNING WITH A WRENCH. NOT BY DRIVING WITH A HAMMER.

MILLING SCHEDULE:

JOISTS OR RAFTERS NO. SIDES OF STUDS	RIGHT (R) INCH JOISTS OR LESS	FOR EACH ADDITIONAL FOUR (4) INCHES IN DEPTH OF JOIST
1	2-104	1-164
2	1-164	2-164
3	2-164	1-164
4	1-164	2-164
5	2-164	1-164
6	1-164	2-164
7	2-164	1-164
8	1-164	2-164
9	2-164	1-164
10	1-164	2-164
11	2-164	1-164
12	1-164	2-164
13	2-164	1-164
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31	2-164	1-164
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38	1-164	2-164
39	2-164	1-164
40	1-164	2-164
41	2-164	1-164
42	1-164	2-164
43	2-164	1-164
44	1-164	2-164
45	2-164	1-164
46	1-164	2-164
47	2-164	1-164
48	1-164	2-164
49	2-164	1-164
50	1-164	2-164

SOLE PLATE TO STUD (END NAIL).....164 @ 24" O.C.

STUD TO SOLE PLATE (END NAIL).....164 @ 24" O.C.

TOP PLATE TO STUD (END NAIL).....164 @ 24" O.C.

TOE FLASHING LABS AND INTERSECTIONS (F.N.).....164 @ 12" O.C. U.N.O.

DOUBLE TOP PLATES (F.N.).....164 @ 24" O.C.

RETURNING TO STUDS - ONE (1) INCH RIBBONS.....164 @ 24" O.C.

RIBBONS TO STUDS - TWO (2) INCH RIBBONS.....164 @ 24" O.C.

TOP FLASHING LABS AND INTERSECTIONS (F.N.).....164 @ 12" O.C. U.N.O.

DOUBLE TOP PLATES (F.N.).....164 @ 24" O.C.

RIBBONS TO STUDS - ONE (1) INCH RIBBONS.....164 @ 24" O.C.

RIBBONS TO STUDS - TWO (2) INCH RIBBONS.....164 @ 24" O.C.

CONC. JOINTS HENDERS TO STUD (F.N.).....204 @ 24" O.C. @ TOP & BOTTOM

CONC. JOINTS HENDERS TO STUD (F.N.).....204 @ 24" O.C. @ TOP & BOTTOM

1" SPACE TO ENCL STUD AND PLATE (F.N.).....204 @ 24" O.C. @ TOP & BOTTOM

2" STICKERED PILES - 204 @ 24" O.C. @ TOP & BOTTOM

2" STICKERED PILES - 204 @ 24" O.C. @ TOP & BOTTOM

Glenn Hartzell A.A.A. ARCHITECT C-10298

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P.O. BOX 2344, 93303, BAKERSFIELD, CALIFORNIA

JOHN O. FORESTELLE REGISTERED PROFESSIONAL ENGINEER

52252 EOP 37192 920 WIBLE ROAD BAKERSFIELD CALIFORNIA 93304 (805) 397-7800

BAKERSFIELD CITY SCHOOL DISTRICT

GENERAL NOTES - SHEATHING SCHEDULE - DETAILS

(AIR CONDITIONING)

RUTH HARDING SCHOOL BAKERSFIELD CITY SCHOOL DISTRICT 3201 PICO STREET, BAKERSFIELD, KERN COUNTY, CALIFORNIA

DATE 1-15-90

DRAWN J.O.F.

JOB NO. 98

SHEET NO. 98

98

SHEET 1 OF 3

DATE 1-15-90