



ROOF FRAMING PLAN LEGEND:

INDICATES NOTE REFERRAL. SEE CORRESPONDING PLAN NOTE.

- ✓ INDICATES SPAN OF ROOF DECK SYSTEM. SEE NOTE 1.
- HXX INDICATES HEADERS OVER WALL OPENING BELOW.
- SEE NOTE 8.



 $\Box \equiv \Box$ INDICATES INTERIOR WALLS BELOW.

INDICATES STRAP BRACING. SEE NOTE 5.

ROOF FRAMING PLAN NOTES:

- 1. STANDING SEAM ROOF PER ARCHITECTURAL DRAWINGS. NO BUILDING ELEMENTS ARE TO BE HUNG DIRECTLY FROM UNDERSIDE OF STANDING SEAM ROOF IN BETWEEN LOAD
- BEARING WALLS. 2. SEE PLAN FOR SPOT DECK BEARING ELEVATIONS. STRUCTURE SLOPES UNIFORMLY
- BETWEEN POINTS OF GIVEN ELEVATION.
- 3. LEDGE ANGLE. SEE DETAIL 4 / S3.1. 4. Z-PURLINS:
- A. 800 Z 250 68 Z-PURLINS AT 5'-0" ON CENTER B. SEE DETAIL 10 / S4.1 FOR CONNECTION TO STUDS.
- 5. STRAP BRACING:
- A. 4" x 16 GAGE STRAP BRACING AT TOP OF Z-PURLINS. B. SEE DETAIL 8 / S4.2. INSTALL MEMBER PER DETAIL 9 / S4.2 AT EACH END OF STRAP BRACE.
- 6. SEE DETAIL 6 / S3.2 FOR Z-PURLIN TO MASONRY WALL CONNECTION. ADD 800 Z 300 - 97 Z-PURLIN AT NOTED LOCATIONS ABOVE SHEAR WALLS.
- 8. HEADERS OVER OPENINGS BELOW SECOND FLOOR: SEE HEADER SCHEDULE ON 5 / S0.2.
- 9. SEE 7 / S3.2 FOR ROOF HATCH SUPPORT FRAMING. 10. ATTACH STUDS TO CMU WITH (2) $\frac{1}{4}$ " Ø x 1 $\frac{3}{4}$ " MASONRY SCREWS AT 2'-0" o.c.
- 11. SEE DETAIL 5 / S3.2 FOR HEADER CONNECTION TO MASONRY WALL.
- 12. Z-PURLINS AT 2'-6" ON CENTER IN ZONE 3 OF THE ROOF. SEE DIAGRAM 2 / S0.2. 13. SEE DETAIL 8 / S3.2 FOR Z-PURLIN TO MASONRY WALL CONNECTION.
- 14. ALL EXTERIOR DIMENSIONS ARE TO THE NOMINAL FACE OF EXTERIOR STUD WALL BELOW.





SECOND FLOOR FRAMING PLAN LEGEND:

- INDICATES NOTE REFERRAL. SEE CORRESPONDING PLAN NOTE.
- INDICATES 4" INTERIOR STUD WALLS. SEE NOTE 3.
- **IDENTIFY OF AN ADDRESS IN THE ADDRESS INTE ADDRESS INTO ADDRESS ADDRES**
- INDICATES SHEAR WALL OF LENGTH SHOWN ON PLAN. SEE SHEAR L = 10'-8" WALL SCHEDULE ON 8 / S0.2.
- INDICATES 8" CMU WALLS. SEE NOTE 2.
- M.L. INDICATES MASONRY LINTEL OVER WALL OPENING BELOW. SEE
 - LINTEL SCHEDULE ON SHEET S3.1.
- DHXX INDICATES HEADERS OVER WALL OPENING BELOW. SEE NOTE 5.
- $\Box \equiv \Box$ INDICATES INTERIOR WALLS BELOW.
- INDICATES SPAN OF FLOOR SLAB SYSTEM. SEE NOTE 1.

SECOND FLOOR FRAMING PLAN NOTES:

- 1. FLOOR SLAB SYSTEM: A. SLAB: $2\frac{1}{2}$ " NORMAL WEIGHT CONCRETE.
- B. DECK: 2" 18 GAGE COMPOSITE STEEL DECK (TOTAL SLAB DEPTH = $4\frac{1}{2}$ "). C. REINFORCEMENT: 6 x 6 - W1.4 x W1.4 WELDED WIRE REINFORCEMENT
- LOCATED 1 $\frac{1}{2}$ " BELOW TOP OF SLAB. D. ATTACHMENT TO SUPPORTS: #12 SCREWS IN 36 / 4 FASTENER PATTERN. E. SIDE LAP CONNECTION: (3) #10 SCREWS PER SPAN.
- F. PERIMETER CONNECTION: #12 SCREWS @ 12" ON CENTER. G. INSTALLATION CONFIGURATION: TWO SPAN MINIMUM.
- 2. 8" MASONRY WALLS:
- A. WALL: 8" CMU. B. WALL REINFORCEMENT: #5 @ 32 " ON CENTER.
- C. REINFORCEMENT POSITION: CENTER IN MASONRY UNIT CELL IN EACH DIRECTION, UNLESS NOTED OTHERWISE ON THE DRAWINGS. D. HORIZONTAL REINFORCEMENT: #9 WIRE LADDER TYPE @ 16" ON CENTER.
- E. SEE DETAILS ON SHEET S3.1 FOR ADDITIONAL REINFORCEMENT REQUIREMENTS. 3. 4" INTERIOR COLD FORMED STEEL WALLS:
- A. STUDS: 400 S 250 54 STUDS @ 5'-0" ON CENTER IN 400 T 250 54 BOTTOM TRACK. B. SHEATHING: 29 GAGE U-PANELS ONE SIDE UNLESS NOTED OTHERWISE. SEE
- SHEAR WALL SCHEDULE FOR U-PANEL SECTION PROPERTIES. C. SEE DETAIL 1 / S4.1 & 3A / S4.1 FOR TYPICAL INTERIOR WALL CONSTRUCTION. D. HAT CHANNEL BRACING: INSTALL CONTINUOUS 20 GA. HAT CHANNELS ON OPPOSITE SIDE OF STUDS @ MID-POINT OF SPAN UNLESS U-PANEL IS ON BOTH SIDES OF THE STUD, SEE PLAN. SEE 1 / S4.1 FOR HAT CHANNEL SECTION
- PROPERTIES. 4. 6" EXTERIOR COLD FORMED STEEL WALLS: A. STUDS: 600 S250 - 68 STUDS @ 2'-0" ON CENTER IN 600 T 250 - 68 TOP AND
- BOTTOM TRACK. B. SHEATHING: SHEATH INTERIOR FACE WITH WITH 29 GAGE U-PANELS. SEE
- SHEAR WALL SCHEDULE FOR U-PANEL SECTION PROPERTIES. C. SEE DETAIL 2 / S4.1 FOR TYPICAL EXTERIOR WALL CONSTRUCTION.
- D. FLAT STRAP BRACING: INSTALL 2" X 18 GA. FLAT STRAP ON EXTERIOR FACE OF STUDS @ MID-POINT OF SPAN.
- 5. HEADERS OVER OPENINGS BELOW SECOND FLOOR: SEE HEADER SCHEDULE ON 5 / S0.2.
- 6. DOUBLE STUDS UNDER ALL DOUBLE STUDS FROM LEVEL ABOVE. SEE ELEVATION 4 / S4.1 FOR BACK TO BACK FASTENING REQUIRES OF DOUBLE STUDS.
- 7. LEDGE ANGLE. SEE DETAIL 4 / S3.1.
- 8. SEE DETAIL 5 / S3.2 FOR HEADER CONNECTION TO MASONRY WALL. 9. STAIR DESIGN BY SPECIALTY ENGINEER. PROVIDE FULLY GROUTED CELLS AT ALL
- STAIR HANDRAIL LOCATIONS. 10. ATTACH STUDS TO CMU WITH (2) $\frac{1}{4}$ " Ø x 1 $\frac{3}{4}$ " MASONRY SCREWS AT 2'-0" o.c. 11. SEE DETAIL 5 / S4.1 FOR NON LOAD-BEARING SHEAR WALL INTERSECTION INTO
- LOAD-BEARING WALL. 12. SEE SECTION 1 / S5.1 FOR CANOPY SUPPORT COLUMN AND ARCHITECTURAL
- DRAWINGS FOR LOCATION. 13. ALL EXTERIOR DIMENSIONS ARE TO THE NOMINAL FACE OF EXTERIOR STUD
- WALL. 14. SEE ARCHITECTURAL DRAWINGS FOR INTERIOR WALLS, DOOR, DOOR SIZES AND LOCATIONS.

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