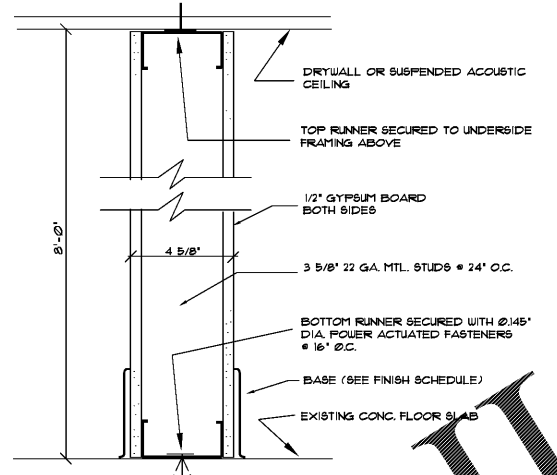
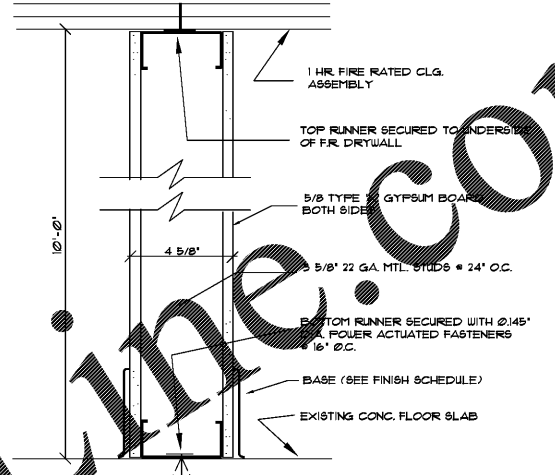


**CROSS SECTION**  
SCALE: 1/4" = 1'-0"



**SECTION**  
SCALE: 3" = 1'-0"



**SECTION 2**  
SCALE: 3" = 1'-0"  
1 HR. FIRE RATED PARTITION AS PER G.A. #UP 1200

**FIRE STOPPING REQUIREMENT**  
PENETRATIONS THROUGH RATED WALLS AND FLOORS SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN SUBJECTED TO THE REQUIREMENTS OF THE TEST STANDARD SPECIFIC FOR FIRE STOPS ASTM E-814/UL 1419.

**DESIGN CRITERIA**  
THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH AND MEETS THE REQUIREMENTS OF SECTION 1606 OF THE FLORIDA BUILDING CODE, 2014 EDITION, AND ASCE 7-10 (WHERE APPLICABLE).  
FOR 110 MILES PER HOUR OR LESS WIND SPEED. CERTIFICATION BY ENGINEER APPLIES TO WIND LOAD ONLY.  
BASIC WIND SPEED = 110 MPH  
WIND EXPOSURE CATEGORY = D  
INTERNAL PRESSURE COEFFICIENT = +/- 0.18 FULLY ENCLOSED  
WIND PRESSURES FOR COMPONENTS AND CLADDING FOR WALL ELEMENTS SHALL BE SHOWN ON FLOOR PLAN AND OR ELEVATIONS.

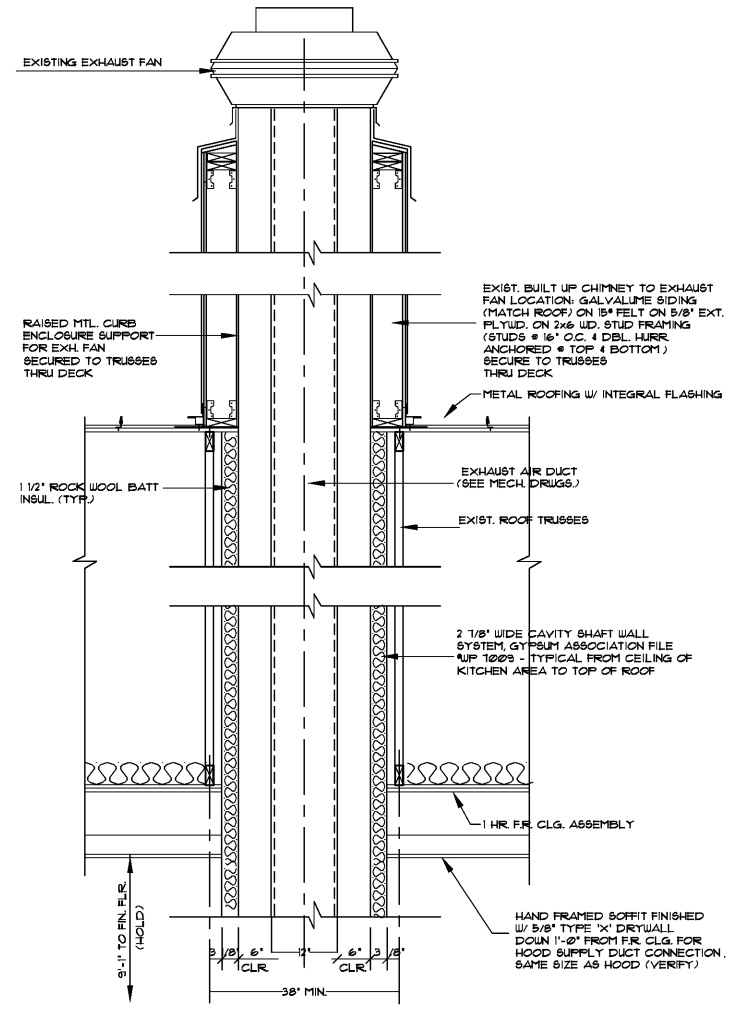
**GENERAL NOTES**  
ALL WORK SHALL BE PERFORMED ACCORDING TO LOCAL CODES AND ACCEPTED PRACTICES.  
CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES IN WRITING.  
CONTRACTOR IS TO REPORT AND RECORD ANY EXISTING DAMAGE PRIOR TO CONSTRUCTION, AND SHALL REPAIR ALL NEW AND EXISTING DAMAGE TO MATCH ADJOINING SURFACES.  
CONTRACTOR SHALL VERIFY WITH OWNER THE PLACEMENT OF LIGHTS AND OUTLETS TO BE RELOCATED OR INSTALLED.  
CONTRACTOR SHALL COORDINATE AND VERIFY WITH OWNER THE TYPE AND KIND OF INTERIOR FINISHES DESIRED BY OWNER, NOT SPECIFIED. ALL NEW FINISHES SHALL BE MINIMUM CLASS 'C' FLAME SPREAD.  
CONTRACTOR SHALL NOTIFY OWNER IN ADVANCE OF ANY NECESSARY POWER, WATER OR SEWAGE OUTAGES, AND SHALL KEEP INCONVENIENCES TO A MINIMUM.  
INTERIOR PARTITIONS AND WALLS ARE TO BE PAINTED WITH TWO COATS OF LATEX PAINT. COLOR SELECTION BY OWNER.  
ALTERNATES AND OPTIONS ARE TO BE PRESENTED TO OWNER PRIOR TO CONSTRUCTION WITH COST COMPARISONS TO ALLOW OWNER TO MAKE NECESSARY SELECTIONS.  
BUILDER SHALL DETERMINE THE LOCATION OF ANY AND ALL SUBTERRANEAN UTILITIES OR CONSTRUCTION IN AREA OF PROPOSED NEW WORK IN ORDER TO AVOID DAMAGE TO SAID EXISTING UTILITIES OR CONSTRUCTION.  
CONTRACTOR SHALL PROPERLY PATCH AND REPAIR ALL WORK DISTURBED BECAUSE OF THIS ALTERATION AND IS TO MATCH ALL ADJOINING WORK.  
ALL CONCRETE SHALL CONFORM TO ACI 318-08 AND SHALL HAVE THE FOLLOWING COMPRESSIVE STRENGTHS:  
ALL SLABS ON GRADE: FC = 3000 P.S.I.  
ALL FOOTINGS, BEAMS, COLUMNS, & OTHER CONCRETE: FC = 3000 P.S.I.  
ALL REINFORCING BARS, UNLESS SPECIFICALLY NOTED OTHERWISE, SHALL BE GRADE 60 AS DEFINED IN THE ASTM SPECIFICATIONS FOR STEEL BARS FOR CONCRETE REINFORCEMENT. A 615 DEFORMED BILLET STEEL. ALL REINFORCING TO HOOK 30" AROUND CORNERS OR PROVIDE MIN. 45° CORNER BARS (30" x 30") @ TOP & BOTTOM OF ALL BEAMS AND/OR FOOTINGS EQUAL TO NUMBER OF BARS REQUIRED.  
WELDED SMOOTH WIRE FABRIC SHALL CONFORM TO ASTM A 185.  
ALL REINFORCING SHALL BE FABRICATED, BENT, AND PLACED ACCORDING TO STANDARDS OF CRSI 'MANUAL OF STANDARD PRACTICE', AND ACI 318-08.  
SLABS SHALL BE PLACED ON FIRM, CLEAN, COMPACTED FILL, FREE FROM ALL TYPES OF DELETERIOUS MATERIALS AND TREATED WITH AN APPROVED TERMITICIDE.  
ALL WOOD AND TIMBER USED IN JOISTS AND BEAMS SHALL HAVE A MINIMUM EXTREME FIBER STRESS IN BENDING OF 1200 P.S.I.  
ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY SHALL BE TREATED WITH AN APPROVED PRESERVATIVE METHOD.

**WALLS AND INTERIOR PARTITIONS, NONCOMBUSTIBLE**

FIRE RATING	BOARD RATING ETC.	G.A. FILE NO.	DETAILED DESCRIPTION	SKETCH AND DESIGN DATA
1 HR.		UP 1200	Construction Type: Gypsum Wallboard, Metal Studs One layer 5/8" typ X gypsum wallboard or veneer base applied at right angles or parallel to each side of 3 5/8" metal studs 24" o.c. with 1" type S drywall screws 8" o.c. to vertical edges and 12" o.c. to top and bottom runners and intermediate studs. Stagger all vertical and horizontal joints 24" o.c. each side and opposite sides. (N.L.B.)	Thickness: 5/8" Spacing Height: 8' Applied Weight: 90# Fire Test: RT UG 1-15-68 Standard: ASTM E-119 (9/8) Sound Test: ASTM E-2255, 1-28-10

**ROOF-CEILING ASSEMBLY**

FIRE RATING	G.A. FILE NO.	DETAILED DESCRIPTION	SKETCH AND DESIGN DATA
1 HR.	RC 2601	Gypsum Board and Joists Base layer of 5/8" typ X gypsum wallboard applied at right angles to wood joists (or trusses) @ 24" o.c. with 1 1/4" type S drywall screws @ 24" o.c. Face layer of 1/2" typ X gypsum wallboard or veneer base applied at right angles to (joists or trusses) through base layer with 1 7/8" type S drywall screws @ 24" o.c. at joints and intermediate joints. Face layer joints offset from base layer joints. 1 1/2" type G drywall screws spaced 2" apart on either side of face layer and joints. 12" o.c. 1/2" wood with exterior glue applied at right angles to top of joists. Seal with 8d nails, appropriate roof covering.	



**EXHAUST HOOD DETAIL**  
SCALE: 3/4" = 1'-0"

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FLORIDA DEPT. OF PROFESSIONAL REGULATION BOARD OF ARCHITECTURE LICENSE #0006608

BOYS & GIRLS CLUB FACILITY KITCHEN RENOVATION  
THE SEMINOLE TRIBE OF FLORIDA  
BIG CYPRESS RESERVATION, FLORIDA

RAM DESIGN, INC. - 10001 N.W. 50TH ST., SUITE 203G, SUNRISE, FLORIDA 33351 954.748-5661 FAX: 747-0988

REVISIONS

DRAWN BY: RAM/JML

12-28-17  
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