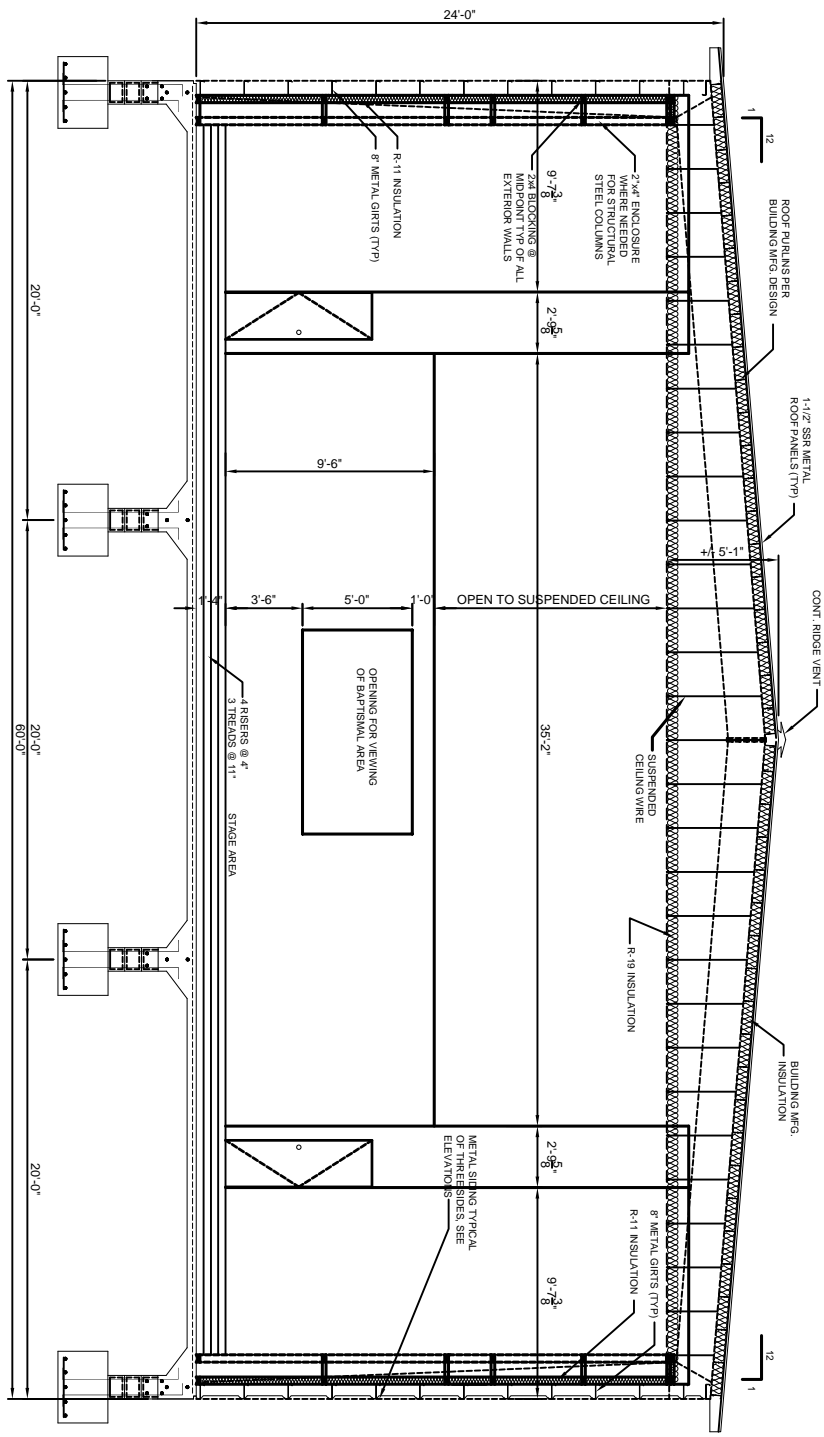


F CROSS SECTION
SCALE: 1/4"=1'-0"



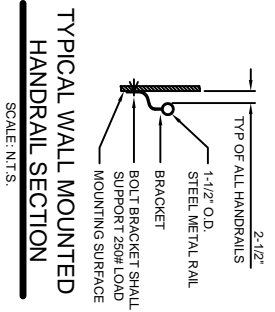
G CROSS SECTION
SCALE: 1/4"=1'-0"

GA FILE NO. FC 2030	GENERIC	2 HOUR FIRE
STEEL JOISTS, CONCRETE SLAB, GYPSUM WALLBOARD		
ONE LAYER 1/2" TYPE X GYPSUM WALLBOARD OR GYPSUM VENEER BASE APPLIED AT RIGHT ANGLES TO RIGID FURRING CHANNELS 24" O.C. WITH 1" TYPE S DRYWALL SCREWS 12" O.C.		
GYPSUM BOARD END JOINTS LOCATED MIDWAY BETWEEN CONTINUOUS CHANNELS AND ATTACHED TO ADDITIONAL PIECES OF CHANNEL 54" LONG WITH SCREWS 12" O.C.		
FURRING CHANNELS ATTACHED WITH 18 GAGE WIRE TIES 48" O.C. TO OPEN WEB STEEL JOISTS 24" O.C. SUPPORTING 3/8" METAL LATH OR 9/16" DEEP 28 GAGE CORRUGATED STEEL AND 2-1/2" CONCRETE SLAB MEASURED FROM TOP OF FLUTE. FURRING CHANNELS MAY BE ATTACHED TO 1-1/2" COLD ROLLED CARRYING CHANNELS 48" O.C. (TWO HOUR RESTRAINED AND UNRESTRAINED)		
(SEE GA FILE NO. BM 3310)		
	APPROX. CEILING WEIGHT: FIRE TEST: SOUND TEST:	2 PSF UL R3501-28, 2-7-64 ULC DESIGN G514 ULC DESIGN I511 NGC 4075, 3-25-69

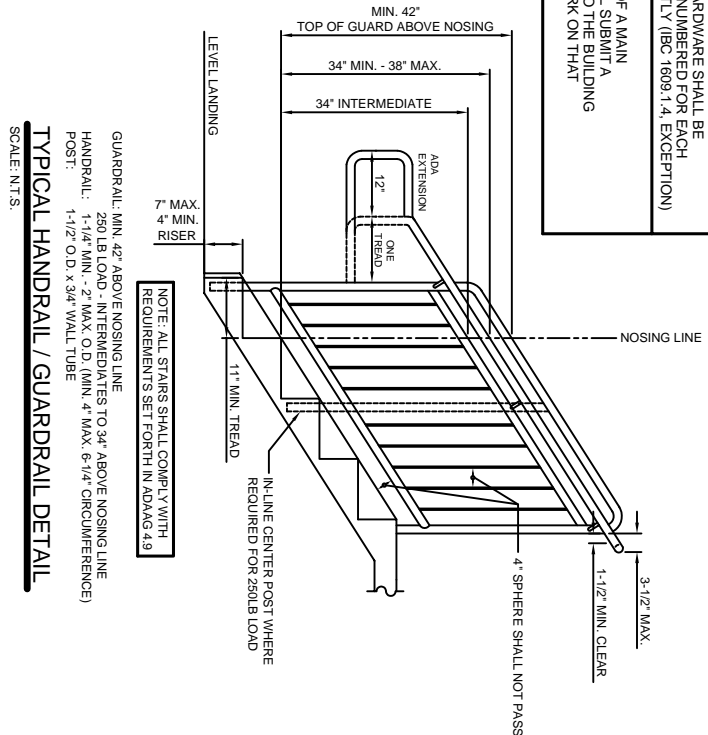
DETAILED BUILDING REQUIREMENTS
(MAIN WIND FORCE RESISTING COMPONENTS)

- THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS AND STRUCTURES SHALL BE IN ACCORDANCE WITH EITHER THE AISC LOAD AND RESISTANCE FACTOR DESIGN SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS (AISC-LRFD), AISC SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS-ALLOWABLE STRESS DESIGN (AISC-ASD) OR AISC SPECIFICATION FOR THE DESIGN OF STEEL HOLLOW STRUCTURAL SECTIONS (AISC-HSS). WIND LOAD DESIGN OF 130 MPH.
- ROOF COVERING SHALL BE DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH IN IBC CHAPTER 21.
- MASONRY VENEER SHALL BE DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH IN IBC CHAPTER 21.
- VINYL SIDING SHALL CONFORM TO THE REQUIREMENTS OF ASTM D3679 (IBC 1404.9)
- 1609.1.4 PROTECTION OF OPENINGS.
- 7/16" THICK STRUCTURAL WOOD PANELS AND ATTACHMENT HARDWARE SHALL BE PROVIDED FOR BUILDING OCCUPANCY THE PANELS SHALL BE NUMBERED FOR EACH GLAZED OPENING AND SHALL BE STORED ON SITE PERMANENTLY (IBC 1609.1.4 EXCEPTION).

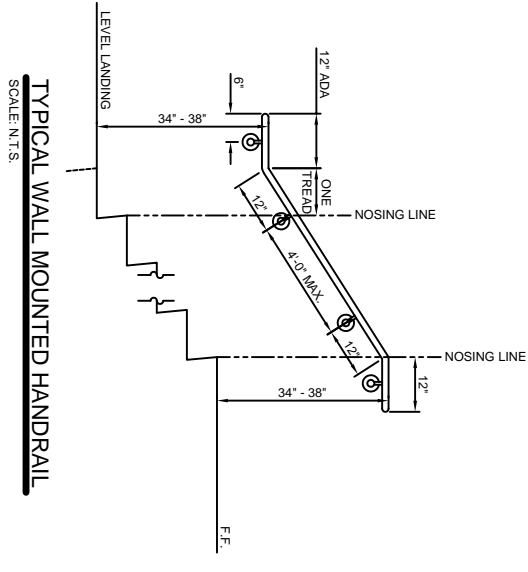
CONTRACTOR NOTE:
EACH CONTRACTOR RESPONSIBLE FOR THE CONSTRUCTION OF A MAIN WIND-FORCE-RESISTING COMPONENT OF THIS BUILDING SHALL SUBMIT A WRITTEN CONTRACTOR'S STATEMENT OF RESPONSIBILITY TO THE BUILDING OFFICIAL AND OWNER PRIOR TO COMMENCEMENT OF THE WORK ON THAT COMPONENT. (IBC 1706.3)



TYPICAL WALL MOUNTED HANDRAIL SECTION
SCALE: N.T.S.



TYPICAL HANDRAIL / GUARDRAIL DETAIL
SCALE: N.T.S.



TYPICAL WALL MOUNTED HANDRAIL
SCALE: N.T.S.

CROSS SECTIONS
EUGENE WELLINGTON
ALLEN ROAD
SLIDELL, LOUISIANA

EL-BETHEL PENTECOSTAL CHURCH
DAMMON ENGINEERING. INC.
1095 FLORIDA AVENUE 985-649-5832 SLIDELL, LA. 70468
DAMMONENGINEERING.COM

SCALE: AS NOTED
FILE:
JOB NO. 1819
DATE: 3-29-07
SHEET 13
A-4
OF 22