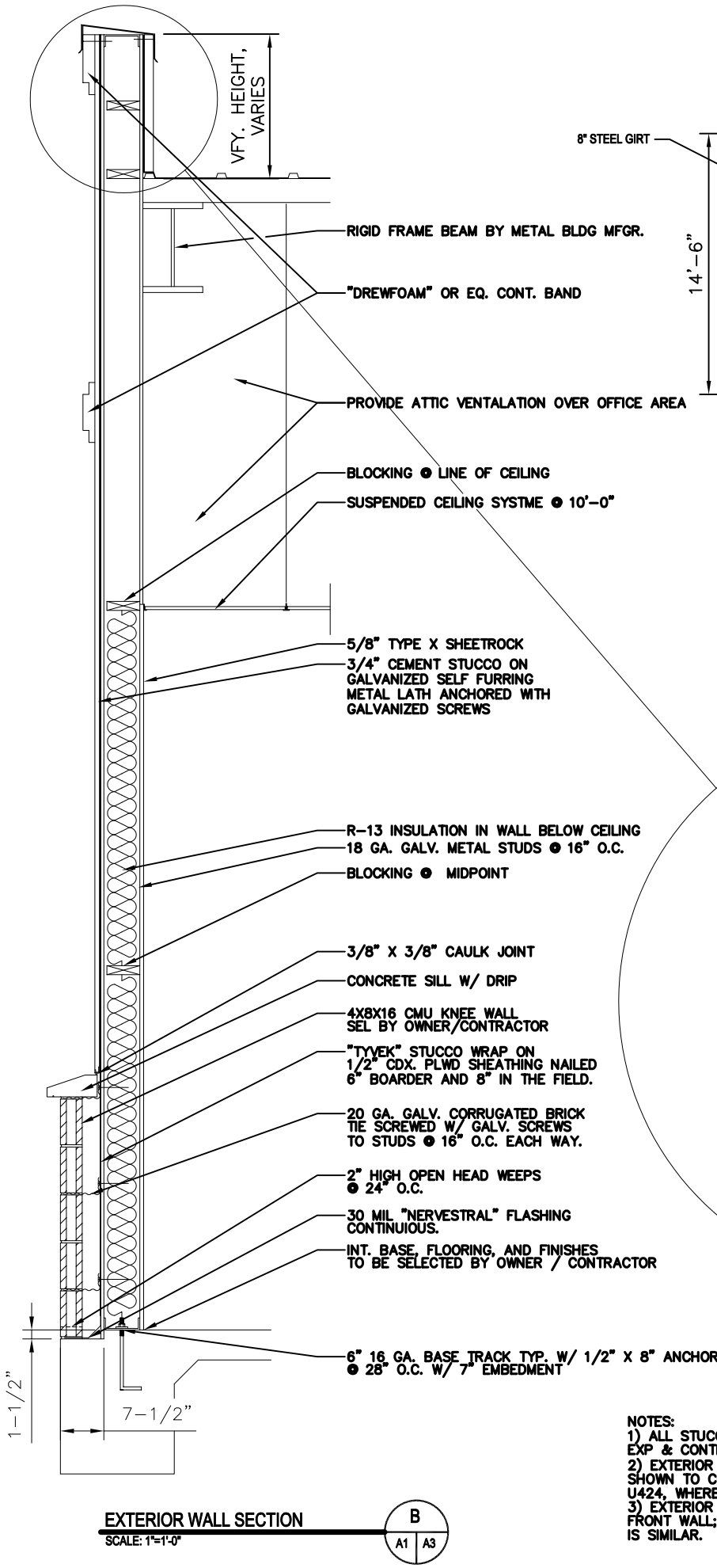
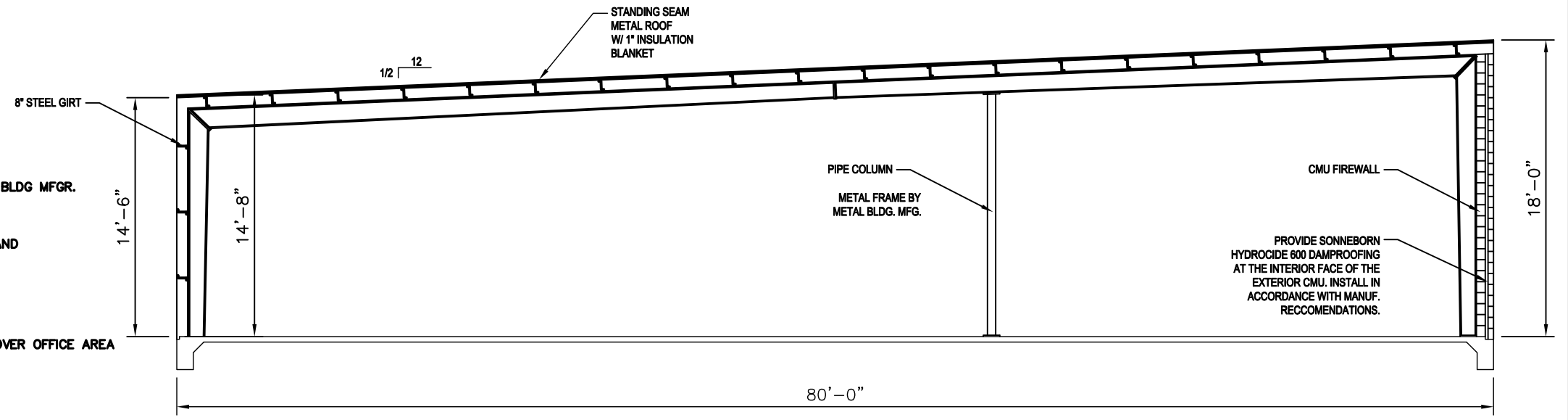
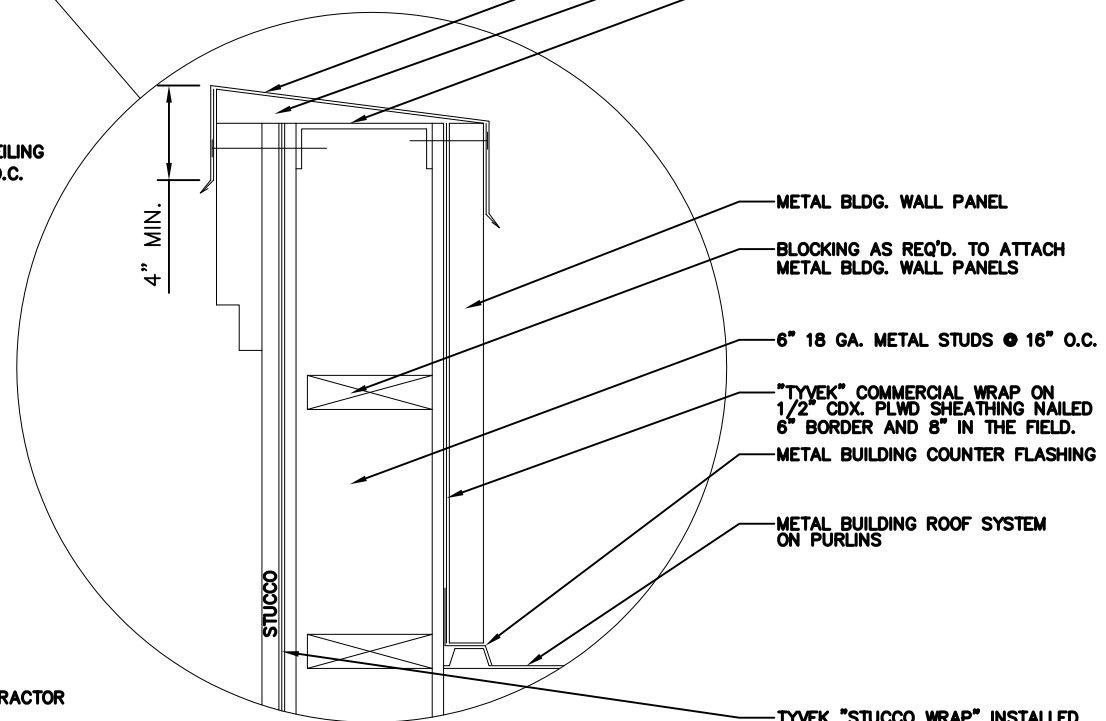


EXTERIOR WALL SECTION (B / A1 / A3)
SCALE: 1"=1'-0"



TYPICAL BUILDING SECTION (A / A1 / A3)
SCALE: 1/4"=1'-0"



DETAIL FROM SECTION "B"
SCALE: 3"=1'-0"

NOTES:
1) ALL STUCCO TRIM, BEADS, CASING EXP & CONTROL JOINTS TO BE ZINC
2) EXTERIOR WALL SECTION SHOWN TO COMPLY W/ UL DESIGN U424, WHERE REQ'D
3) EXTERIOR WALL SECTION DEPICTS FRONT WALL; LEFT SIDE SECTION IS SIMILAR.

WINDBORNE DEBRIS PROTECTION FASTENING SCHEDULE FOR WOOD STRUCTURAL PANELS

FASTENER TYPE	FASTENER SPACING: PANEL SPAN ≤ 4 FOOT	4 FOOT PANEL SPAN ≤ 6 FOOT	6 FOOT PANEL SPAN ≤ 8 FOOT
2-1/2" #6 WOOD SCREWS	16"	12"	9"
2-1/2" #8 WOOD SCREWS	16"	16"	12"

WINDOWS IN BUILDINGS LOCATED IN WIND BORNE DEBRIS REGIONS SHALL HAVE GLAZED OPENINGS PROTECTED FROM WINDBORNE DEBRIS. WOOD STRUCTURAL PANELS WITH A MIN. THICKNESS OF 7/16" AND A MAX. SPAN OF 8 FEET SHALL BE PERMITTED FOR OPENING PROTECTION IN ONE AND TWO STORY BUILDINGS. PANELS SHALL BE PRECUT TO COVER THE GLAZED OPENINGS WITH ATTACHMENT HARDWARE PROVIDED.

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 REQUIRMENTS SET FORTH IN IBC SECTION 1507
- MASONRY VENEER SHALL BE DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH IN IBC CHAPTER 21
- 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 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)

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BUILDING SECTION

REV:

SCALE: AS NOTED
JOB#: 1871
DATE: 10-31-07
SHEET
A-3
OF