MOUNTING HEIGHTS

ELECTRICAL MOUNTING HEIGHTS

ALL MOUNTING HEIGHTS TO BE COORDINATED WITH BLOCK COURSING AS OCCURS. CONSULT ARCHITECT IF EXISTING CONDITIONS DIFFER

ALL DIMENSIONS ARE TO THE CENTER OF THE DEVICE UNLESS OTHERWISE NOTED. SEE ELECTRICAL DRAWINGS FOR TYPES AND LOCATIONS.

RECEPTACLES: 18" A.F.F. (AT LOCATIONS ABOVE CASEWORK, MOUNT BOTTOM OF RECEPTACLE AT 2" ABOVE BACKSPLASH. AT LOCATIONS BELOW CASEWORK, MOUNT AT 24" A.F.F.)

WIREMOLD: 24" A.F.F. (AT LOCATIONS ABOVE CASEWORK, MOUNT BOTTOM OF WIREMOLD AT 2" ABOVE BACKSPLASH)

EXTERIOR RECEPTACLES: 24" A.F.G. (20" A.F.F.)

SWITCHES: 48" A.F.F.

BOILER EMERGENCY SWITCHES : 60" A.F.F.

DATA / PHONE OUTLETS: 18" A.F.F.

TV OUTLETS: 18" A.F.F. OR 18" BELOW FINISHED CEILING*
* FIELD VERIFY CEILING HEIGHTS WITH COORDINATION DRAWINGS

WALL PHONE: 48" A.F.F. TO CENTER OF EARPIECE

SECURITY KEYPAD: 48" A.F.F.

MICROPHONE WALL JACK : 18" A.F.F.

FIRE ALARM PULL STATION: 48" A.F.F.

FIRE ALARM VISUAL/AUDIO INDICATING UNITS: 6'-8" TO BOTTOM OF UNIT

AREA OF REFUSE CALL STATION: 48" A.F.F.

EMERGENCY SHUT-OFF SWITCH / PUSH BUTTON: 48" A.F.F.

EMERGENCY CALL SWITCH: 36" A.F.F.

EMERGENCY CALL BELL / LIGHT: +/- 7'-6" A.F.F., CENTER ABOVE DOOR

WALL MOUNTED EXIT SIGNS: 7'-6" A.F.F.

WALL MOUNTED CLOCKS AND SPEAKERS: +/- 7'-6" A.F.F.

NOTES

CONSTRUCTION NOTES

1. ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ALL NATIONAL, STATE AND LOCAL CODES AND ORDINANCES.
2. DO NOT SCALE DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING CLARIFICATION OF DIMENSIONS FROM THE ARCHITECT BEFORE CONTINUING WITH CONSTRUCTION.
3. CONTRACT DRAWINGS MAY VARY FROM ACTUAL FIELD CONDITIONS. CONTRACTOR SHALL CORRECT DIMENSIONS OF ALL MATERIALS TO CARRY OUT THE INTENT OF THE CONTRACT DRAWINGS. VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS IN FIELD BEFORE ORDERING ANY MATERIALS. CONTRACTOR SHALL NOTIFY ARCHITECT PROMPTLY OF ANY CRITICAL DISCREPANCIES BEFORE PROCEEDING WITH WORK.
4. ALL NEW WORK SHALL BE IMPLEMENTED SO AS TO PROVIDE A SMOOTH AND CONTINUOUS SURFACE WITH ALL EXISTING CONDITIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK NECESSARY TO ACHIEVE THIS REQUIREMENT, EVEN THOUGH PROCEDURES ARE NOT DETAILED FOR EACH SPECIFIC CONDITION OR COMBINATION OF CONDITIONS. QUALITY OF WORKMANSHIP, MATERIALS AND FINISHES SHALL BE EQUAL TO THE LEVEL ESTABLISHED FOR SIMILAR CONSTRUCTION, EXCEPT WHERE EXISTING APPEARANCE IS TO BE MATCHED TO ACHIEVE CONTINUITY.
5. CUTTING AND PATCHING SHALL BE THE RESPONSIBILITY OF THE TRADE WHOSE WORK RESULTS IN THE NEED FOR CUTTING AND PATCHING UNLESS A SPECIFIC CONTRACTOR IS CALLED OUT ON THE DRAWINGS. ALL HOLES LEFT BY REMOVING MECHANICAL, PLUMBING AND ELECTRICAL EQUIPMENT, ETC. SHALL BE PATCHED.
6. UNLESS OTHERWISE NOTED OR DIMENSIONED, NEW PARTITIONS SHALL BE CENTERED ON BUILDING COLUMN GRID OR WINDOW MULLIONS.
7. CONTRACTOR SHALL PROVIDE WOOD BLOCKING AT WALLS AS REQUIRED TO SUPPORT SHELVES, CABINETS TV BRACKETS AND ASSOCIATED ITEMS.
8. WHERE REQUIRED, SEISMIC BRACING SHALL BE PROVIDED AT SUSPENDED CEILINGS. SEE A9.2.
9. ALL EGRESS DOORS SHALL BE NON-LOCKING IN DIRECTION OF TRAVEL.
10. ALL PARTITIONS ARE TO EXTEND TO UNDERSIDE OF DECK ABOVE.

DEMOLITION NOTES

1. ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ALL NATIONAL, STATE, LOCAL CODES & ORDINANCES
2. THE DEMOLITION PLANS ARE DIAGRAMMATIC AND INTENDED TO SHOW THE GENERAL EXTENT OF THE WORK ONLY. THE CONTRACTOR SHALL INCLUDE ALL DEMOLITION WORK REQUIRED TO ACCOMPLISH THE INTENT OF THE PLANS AND SPECIFICATIONS.
3. ALL DEMOLISHED ITEMS SHALL BE REMOVED FROM BUILDING / SITE UNLESS OTHERWISE NOTED. COORDINATE WITH OWNER FOR DELIVERY OF ITEMS NOTED TO REMAIN OWNERS PROPERTY. THE PROJECT SITE/ BUILDING SHALL BE CLEANED OF DEBRIS ON A DAILY BASIS.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR SHORING AND SUPPORT (TEMPORARY OR PERMANENT) FOR ALL PORTIONS OF CONSTRUCTION DURING DEMOLITION AND CONSTRUCTION.
5. ALL ABANDONED MECHANICAL / ELECTRICAL / PLUMBING LINES SHALL BE CAPPED OFF BEHIND FINISHES, UNLESS OTHERWISE NOTED. REFER TO MECHANICAL / ELECTRICAL / PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
6. CONTRACTOR SHALL SAWCUT ALL MASONRY OR CONCRETE OPENINGS INDICATED. MASONRY SHALL BE TOOTHED IN AND / OR RETURNED TO FINISHED OPENING
7. ALL OPENINGS WHERE EXISTING CONSTRUCTION HAS BEEN REMOVED, AND WHICH ARE NOT NOTED TO REMAIN, SHALL BE FILLED AND / OR PATCHED TO MATCH THE ADJACENT EXISTING OR NEW FINISH, INCLUDING ANY FIRE RATINGS REQUIRED.
8. ALL AREAS OF FLOORS, WALLS AND CEILINGS DISTURBED BY DEMOLITION SHALL BE FILLED, PATCHED OR OTHERWISE REFINISHED TO MATCH EXISTING OR NEW FINISH AS DESIGNATED, INCLUDING ALL REQUIRED RATINGS.
9. CONTRACTOR MUST VERIFY LOCATIONS OF ALL EXISTING STRUCTURAL, MECHANICAL, PLUMBING & ELECTRICAL ELEMENTS PRIOR TO START OF DEMOLITION.

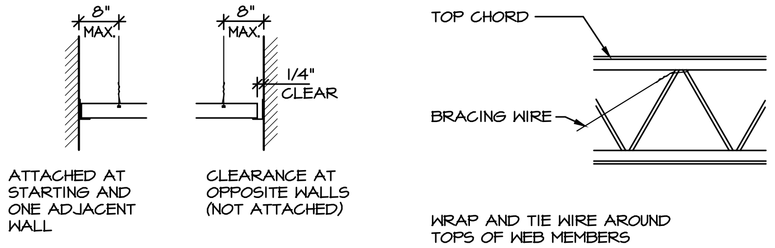
GENERAL NOTES

1.) DIMENSION CRITERIA

A. FROM FACE OF METAL STUD TO FACE OF METAL STUD.
B. FROM FACE OF METAL STUD TO FACE OF CONCRETE MASONRY UNIT.
C. FROM FACE OF CONCRETE MASONRY UNIT TO FACE OF CONCRETE MASONRY UNIT.

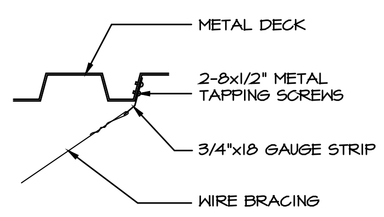
2.) SEE R1.7 FOR FIRE EXTINGUISHER LOCATIONS.

3.) REFER TO SHEET R1.2 FOR WALL TYPES.

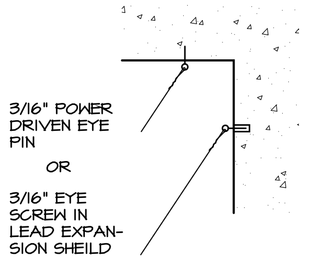


RUNNERS AT WALLS

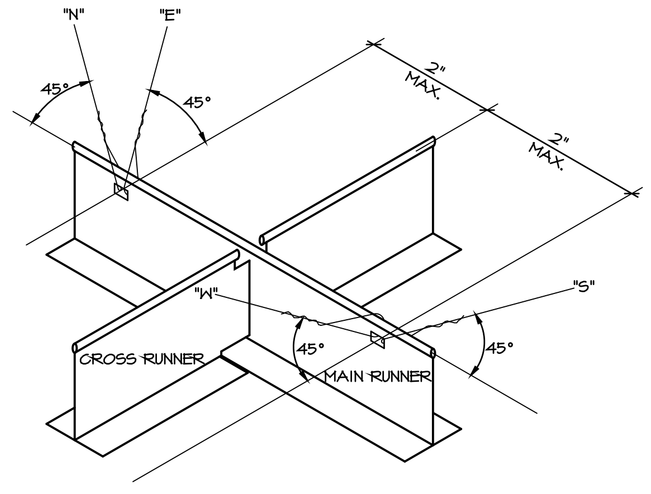
BRACE @ OPEN WEB JOIST



BRACE AT METAL DECK



BRACE @ EXISTING CONCRETE



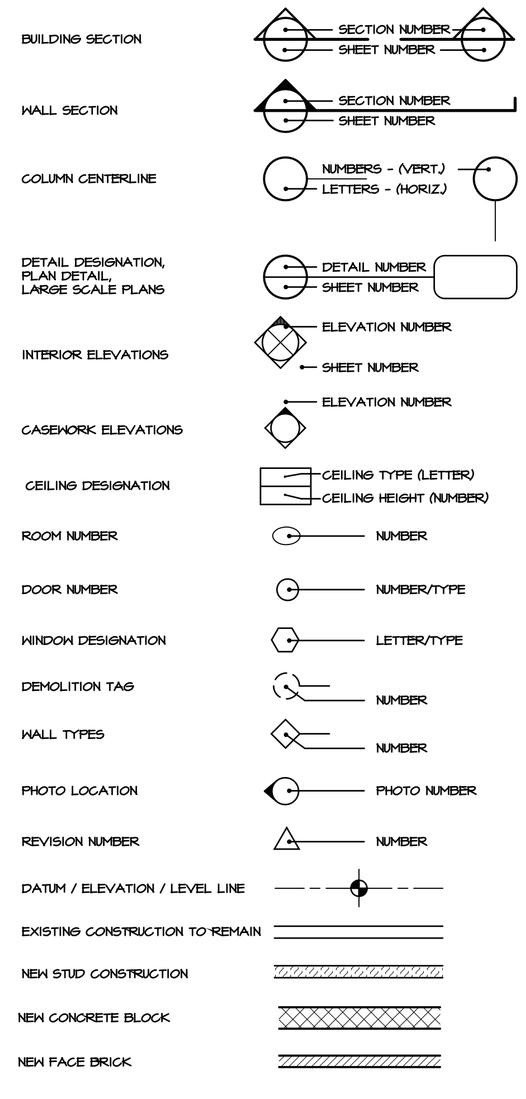
NOTES:

1. #12 GAUGE WIRE BRACING IN PLANE OF EACH RUNNER. VERTICAL ANGLE = 45°
2. HANGER WIRES "N" AND "S" ARE IN THE SAME VERTICAL PLANE AS THE MAIN RUNNER. HANGER WIRES "E" AND "W" ARE IN THE VERTICAL PLANE PERPENDICULAR TO THE MAIN RUNNER.

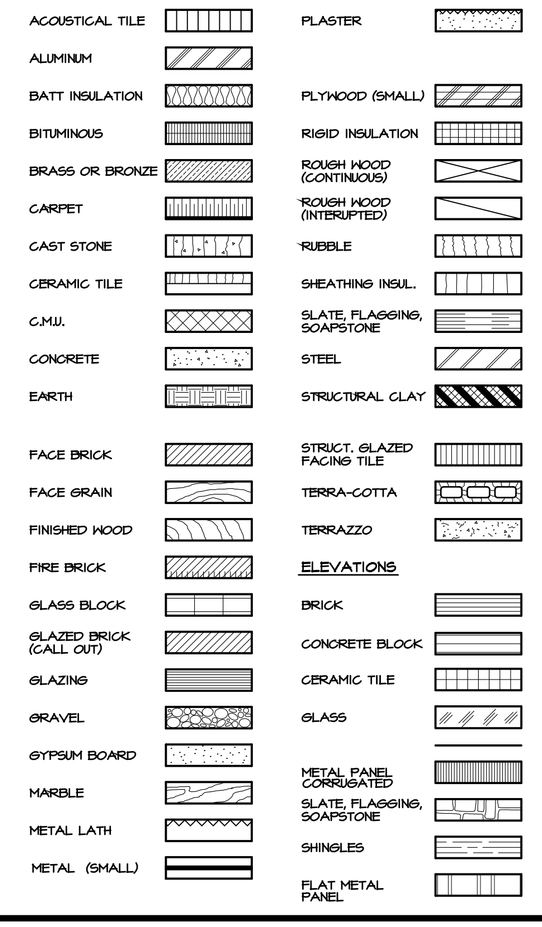
1 TYPICAL SEISMIC BRACING DETAILS
NOT TO SCALE

SYMBOLS LEGEND

ARCHITECTURAL SYMBOLS



ARCHITECTURAL MATERIALS



ABBREVIATIONS

ABOVE FINISH FLOOR	A.F.F.
ABOVE FINISH GRADE	A.F.G.
ACOUSTIC	AC.
ACOUSTIC TILE	A.C.T.
AIR CONDITIONING	A.C.
AIR HANDLING UNIT	A.H.U.
ALTERNATE	ALT.
ALUMINUM	ALUM.
ANCHOR, ANCHORAGE	ANCH.
ANCHOR BOLTS	AB
ANGLE	L
ANODIZED	ANOD.
APPROVED	APPD.
ARCHITECTURAL / ARCHITECT	ARCH.
ASBESTOS	ASB.
ASPHALT	ASPH.
ASSEMBLY	ASSY.
ASSISTANT	ASST
AT	@
AUTOMATIC	AUTO.
BEAM	BM.
BEARING	BRG.
BETWEEN	BET.
BEVEL / BEVELED	BEV.
BITUMINOUS	BIT.
BLOCK	BLK.
BLOCKING	BLKG.
BOARD	BD.
BOTTOM OF	B/O
BOTTOM	BOTT.
BUILDING	BLDG.
BUILT-UP ROOF	B.U.R.
CABINET	CAB.
CABINET UNIT HEATER	C.U.H.
CAPACITY	CAP.
CEILING	CLG.
CEILING HEIGHT	CLG. HGT.
CEMENT	CEM.
CENTER	CTR.
CENTERLINE	CL
CERAMIC	CT
CHALKBOARD	C.BD.
CHANNEL	CH.
CLOSET	CLOS.
COLUMN	COL.
CONFERENCE	CONF.
CONTROL OR CONSTRUCTION JOINT	C.J.
CONTINUOUS	CONT.
CONTRACTOR	CONTR.
CORRIDOR	CORR.
COURSE / COURSES	CRS.
DAMPPROOFING	DAMPR.
DEGREE	DEG.
DEMOLITION	DEMO.
DEPARTMENT	DEPT.
DETAIL	DET.
DIAMETER	DIA.
DIMENSION	DIM.
DISTANCE	DIST.
DOOR	DR.
DOUBLE	DBL.
DOUBLE HUNG	D.H.
DOWN	DN.
DOWNSPOUT	D.S.
DRAWING	DWG.
DRINKING FOUNTAIN	D.F.
EACH	EA.
ELECTRIC / ELECTRICAL	ELEC.
ELECTRIC WATER COOLER	EWC.
ELEVATION	EL.
ELEVATOR	ELEV.
EXISTING FIRE EXTINGUISHER	EXFE
EMERGENCY	EMG.
EQUAL	EQ.
EQUIPMENT	EQUIP.
EXISTING	EXIST.
EXISTING TO REMAIN	ETR.
EXPANSION	EXP.
EXPANSION JOINT	E.J.
EXTERIOR	EXT.
EXERIOR INSULATION FINISH SYSTEM	EIFS.
EQUIPMENT	EQUIP.
EXISTING	EXIST.
EXISTING TO REMAIN	ETR.
EXPANSION	EXP.
EXPANSION JOINT	E.J.
FEET, FOOT	FT.
FINISH, FINISHED	FIN.
FIRE DAMPER	FD.
FIRE EXTINGUISHER	FE.
FIRE RETARDANT	FR.
FIREPROOFING	FPRFG.
FIXTURE	FIXT.
FLASHING	FLASH.
FLOOR	FL.
FLOOR DRAIN	FD.
FLOOR FINISH	FLR. FIN.
FOOTING.	FTG.
FOUNDATION	FDN.
FURNISH / FURNISHED	FURN.
FURRED / FURRING	FURR.
GAUGE	GA.
GALVANIZED	GALV.
GYPSUM BOARD	GYP.BD.
HANDRAIL	HR.
HANDICAPPED	H.C.
HEIGHT	HGT.
HIGH POINT	HP.
HOLLOW METAL	HR.
HORIZONTAL	HORIZ.
HOSE BIBB	HB.
INCH OR INCHES	IN. OR "
INCLUDE / INCLUDING	INCL.
INFORMATION	INFO.
INSIDE DIAMETER	I.D.
INSULATION	INSUL.
INTERIOR	INT.
JOINT	JT.
KICKPLATE	KP.
LABORATORY	LAB.
LAVATORY	LAV.
LIGHTING	LTG.
MACHINE	MACH.
MAINTENANCE	MAINT.
MANUFACTURER	MFR.
MARKER BOARD	MBD.
MASONRY	MAS.
MASONRY OPENING	M.O.
MATERIAL	MATL.
MAXIMUM	MAX.
MECHANICAL	MECH.
METAL	MET.
MEZZANINE	MEZZ.
MINIMUM	MIN.
MISCELLANEOUS	MISC.
OFFICE	OFF.
ON CENTER	O.C.
OPPOSITE HAND	O.H.
OPENING	OPG.
OUTSIDE DIAMETER	O.D.
PAINTED	PTD.
PAIR	PR.
PAPER TOWEL DISPENSER	P.T.D.
PERPENDICULAR	PERP.
PLASTER	PLAS.
PLASTIC LAMINATE	P.LAM.
PLATE	PL.
PLUMBING	PLBG.
PLYWOOD	PLYWD.
PRECAST	P.C.
PREFABRICATED	PREFAB.
PROJECT, PROJECTION	PROJ.
POINT	PT.
QUANTITY	QTY.
QUARRY TILE	Q.T.
RADIUS	RAD.
RAIN WATER LEADER	
RECEIVING	RECV.
REFRIGERATOR	
REINFORCED / REINFORCING	
REQUIRED	REQ'D.
REVISION, REVISED	REV.
RISER	R
ROOF DRAIN	
ROOM	RM.
SANITARY NAPKIN DISPENSER	S.N.D.
SANITARY NAPKIN RECEPTICAL	
SCHEDULE	HED.
SCUPPER	SC.
SECTION	
SEISMIC JOINT	S.J.
SERVICE SINK	S.S.
SHEET	
SIMILAR	SIM.
SOAP DISPENSER	
SOUND TRANSMISSION CLASS	S.T.C.
SPECIFICATIONS	
SPLASH BLOCK	S.B.
SQUARE	SQ.
SQUARE INCH (S)	SQ.YD.
	S.F.
STRUCTURAL STEEL.	ST. STL.
SUSPEND, SUSPENSION	SUSP.
SURFACE	SURF.
SYSTEM	SYS.
	T.BD.
	TEL.
	TEMP.
	T & G
	THLD.
	THK.
	TLT
	T/O
	T.
	TYP.
	U.L.
UNIT HEATER	U.H.
UNIT VENTILATOR	U.V.
UNLESS NOTED OTHERWISE	U.N.O.
URINAL	UR.
VENT THRU ROOF	V.T.R.
VERIFY IN FIELD	V.I.F.
VERTICAL	VERT.
	V.A.T.
VINYL COMP	V.C.T.
WATER CLOSET	W.C.
WATERPROOFING	W.P.
WELDED WIRE FABRIC	W.W.F.
WEIGHT	WT.
WHITE BOARD	WBD.
WITH	W/
WOOD	WD.

PROGRESS
NOT FOR CONSTRUCTION
October 16, 2009

Plotted on Recycled Paper

REVISIONS		
NO.	DATE	DESCRIPTION

DATE: 10-16-09
DRAWN BY: XXX
SCALE: XXX
REVIEWED BY: XXX
PROJECT NO.: 28141
XXX

REFERENCE

SHEET

PROJECT NUMBER 28141
ADDITIONS AND RENOVATIONS
CIGNA UNIVERSITY
1350 HALL BOULEVARD
BLOOMFIELD, CONNECTICUT

FRIAR ASSOCIATES INC.
281 Farmington Avenue
Farmington, CT. 06032

SHEET NO.
R1.1