

### **INTERIOR WALL ASSEMBLIES**

# GENERAL WALL TYPE NOTES

- A. PROVIDE 5/8" THICK GYPSUM WALL BOARD (WHERE GYP BD NOTED), UNLESS NOTED OTHERWISE. PROVIDE TYPE 'X' GYPSUM WALL BOARD AT ALL RATED WALL ASSEMBLY LOCATIONS. PROVIDE TYPE 'C' GYPSUM CEILING BOARD AT ALL RATED HORIZONTAL ASSEMBLY LOCATIONS.
- B. DIMENSIONS IN PLAN AND ELEVATION ARE TAKEN TO THE FACE OF STUD, FACE OF EXPOSED MASONRY, CONCRETE, OR CENTER LINE OF COLUMN,
- FACE OF EXPOSED MASONRY, CONCRETE, OR CENTER LINE OF COLUMN, UNLESS NOTED OTHERWISE.

  C. ALL INTERIOR WALLS SHALL BE TYPE 'S2A' UNLESS NOTED OTHERWISE.

  D. ALL WALLS TO DECK UNLESS NOTED OTHERWISE.
- E. PROVIDE FULL HEIGHT STRUCTURAL STUDS TO THE STRUCTURE ABOVE AT ALL CORNERS, AT DOOR AND BORROWED LIGHT FRAMES, JAMBS, AND BEHIND ALL WALL MOUNTED EQUIPMENT AND/ OR CASEWORK.
  F. FURNISH AND INSTALL FIRESTOP SEALANT WHERE GYPSUM WALL BOARD MEETS FIREPROOFING ON COLUMNS, BEAMS, AND METAL DECK AT FIRE RATED PARTITIONS
- RATED PARTITIONS.

  G. ALL PENETRATIONS THROUGH FIRE AND SMOKE RATED WALLS SHALL BE FIRE STOPPED AS NECESSARY TO MAINTAIN RATINGS.

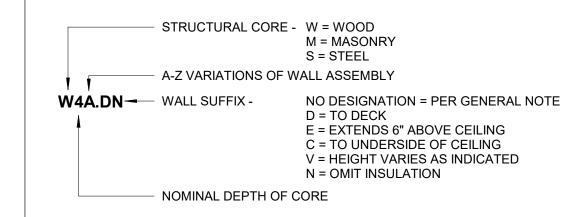
  H. AT FIRE RATED WALLS, PROVIDE TESTED FIRESTOPPING SYSTEM AT HEAD OF WALL. AT ALL NON-FIRE RATED WALLS, INCLUDING SOUND RESISTANT WALLS, SMOKE PARTITIONS AND CORRIDOR WALLS, PACK VOID SPACE
- BETWEEN METAL DECK FLUTES AND TOP OF PARTITION WITH FIRE SAFING AND SEAL GAP AT DRYWALL WITH ACOUSTICAL SEALANT.
  ALL WALLS SHALL BE TREATED AS SOUND RESISTANT WALLS (UNLESS NOTED OTHERWISE). SEAL AROUND ALL PENETRATIONS ON BOTH SIDES OF THE ASSEMBLY, SEAL AT BOTH SIDES OF INTERSECTIONS WITH ADJACENT ASSEMBLIES, AND INSTALL SOUND ATTENUATION BATTS FULL HEIGHT. FIT INSULATION TIGHT AROUND DUCT AND PIPE PENETRATIONS. ALL SOUND RESISTANT WALLS WITH SOUND ATTENUATION BATTS SHALL HAVE
- J. ALL STUDS SHALL BE AT 16" O.C. UNLESS NOTED OTHERWISE.
   K. ALL SHAFT WALL STUDS SHALL BE AT 24" O.C. UNLESS NOTED OTHERWISE.
   L. PROVIDE CLIP ANGLES AT EACH STUD, WHEN FRAMING IS FURRED OUT FROM
- EXISTING WALL.

  M. PROVIDE 1/2" ALIGNMENT SPACE, WHERE APPLICABLE, WHEN FRAMING IS FURRED OUT FROM EXISTING WALL.
- O. REFER TO A011 FOR TYPICAL TOP OF WALL AND JOINT DETAILS.
   P. BULLNOSE CMU SHALL BE USED AT ALL OUTSIDE CORNERS (U.N.O.) OMIT BULLNOSE AT FIRST COURSE OF MASONRY FROM FLOOR.

ACOUSTICAL SEALANT UNDER BOTTOM RUNNER TRACK.

- Q. ALL MASONRY SHALL BE INSTALLED WITH HORIZONTAL MASONRY REINFORCEMENT AT EVERY OTHER MASONRY COURSE. PROVIDE MASONRY REINFORCEMENT AT EACH MASONRY COURSE IN PARAPET CONDITIONS. REFER TO MASONRY SPECIFICATIONS AND STRUCTURAL DOCUMENTS FOR REINFORCEMENT TYPE AND MATERIAL. IN THE EVENT THAT A DRAWING DOES NOT GRAPHICALLY INDICATE REINFORCEMENT, TIES, OR ANCHORS, THE REINFORCEMENT, TIES AND ANCHORS ARE STILL REQUIRED.
- R. UNLESS SPECIFICALLY REQUIRED BY DETAILS, DO NOT PLACE TIES OR ANCHORS IN THE SAME COURSE AS FLASHINGS. STRADDLE ANCHORS ABOVE OR BELOW FLASHINGS TO MAINTAIN MAXIMUM SPACINGS INDICATED.
- S. STONE VENEERS TO UTILIZE TOP AND BOTTOM STONE ANCHORS, TYPE AND SPACING AS DETERMINED BY THE STONE MANUFACTURER FOR THE APPLICATIONS SHOWN.

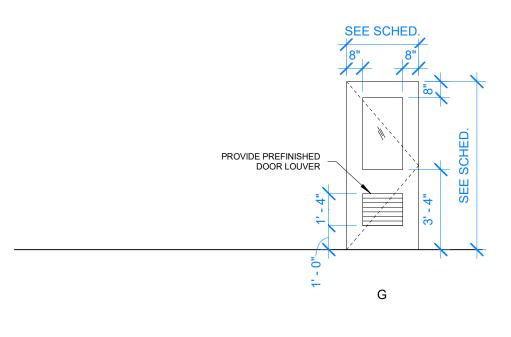
## INTERIOR WALL TYPE LEGEND



FRAME

								DETAIL			HARDWARE	
OPENING	ROOM NAME	HEIGHT	WIDTH	ELEVATION	MATERIAL	ELEVATION	MATERIAL	HEAD	JAMB	GLASS TYPE	SET	REMARKS
							•					
129A	TEACHING LAB	7' - 0"	3' - 0"	G	SCW	EXISTING	EXISTING	EXISTING	EXISTING	3/8" CLEAR TEMPERED GLAZING	SEE REMARKS	CONFIRM HARDWARE SET AND LOCKING WITH OWNER, MATCH EXISTING OPERATION AND HANDING; DOOR LOUVERS TO MATCH EXISTING DOORS THROUGHOUT BUILDING.
129B	TEACHING LAB	7' - 0"	3' - 0"	G	SCW	EXISTING	EXISTING	EXISTING	EXISTING	3/8" CLEAR TEMPERED GLAZING	SEE REMARKS	CONFIRM HARDWARE SET AND LOCKING WITH OWNER, MATCH EXISTING OPERATION AND HANDING; DOOR LOUVERS TO MATCH EXISTING DOORS THROUGHOUT BUILDING.

### **DOOR OPENING ELEVATIONS**



## **GENERAL OPENING NOTES**

- A. ALL DOORS TO OCCUPIABLE ROOMS SHALL HAVE PASSAGE HARDWARE IF NO OTHER HARDWARE IS SPECIFIED.
- B. ALL SINGLE USE RESTROOMS TO HAVE LOCKSETS WITH INTEGRAL "IN-USE" INDICATORS.
  C. DOOR LOCKSETS TO BE CONFIRMED W/ OWNER
- D. FINISHES FOR HARDWARE SHALL MATCH EXISTING.
  E. DOORS W/ CLOSERS TO HAVE BALL BEARING HINGES.
  F. KEY LOCKS AS PER OWNERS REQUIREMENTS

THE FINISHED FLOOR.

G. ALL EXTERIOR DOORS SHALL BE WEATHER-STRIPPED. PROVIDE DRIP CAPS AT THE HEAD OF THE DOOR AND AGAIN JUST ABOVE THE BOTTOM OF THE DOOR ON THE OUTSIDE TO KEEP WIND DRIVEN RAIN FROM ENTERING THE BUILDING.
H. ALL FIRE RATED DOORS SHALL BE SELF-CLOSING AND SELF LATCHING.
I. DOOR OPENING HARDWARE SHALL BE CENTERED BETWEEN 30" & 44" ABOVE

WOOD DOORS SHALL HAVE ALL EDGES FACTORY PRIMED AND SEALED,

- RESEAL ALL DOOR EDGES CUT IN FIELD.

  K. EXIT DOORS SHALL BE OPENABLE FROM INSIDE WITHOUT THE USE OF A KEY, SPECIAL EFFORT, OR SPECIAL KNOWLEDGE.
- L. DOOR OPENING HARDWARE SHALL BE OPERABLE WITH A SINGLE EFFORT AND SHALL NOT REQUIRE TIGHT GRASPING OR TWISTING OF THE WRIST.
  M. THE FOLLOWING SHALL BE CONSIDERED HAZARDOUS LOCATIONS REQUIRING SAFETY GLAZING MATERIALS. COMPLY WITH ALL LOCAL BUILDING CODE REQUIREMENTS FOR SAFETY GLAZING.
- a. DOORS GLAZING IN ALL FIXED AND OPERABLE PANELS OF SWINGING, SLIDING, AND BIFOLD DOORS.
  b. ADJACENT TO DOORS GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL ADJACENT TO A DOOR WHERE THE NEAREST VERTICAL EDGE OF
- THE GLAZING IS WITHIN A 24" ARC OF EITHER VERTICAL EDGE OF THE DOOR IN A CLOSED POSITION AND WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60" ABOVE THE WALKING SURFACE.

  c. WINDOWS GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL THAT
- MEETS ALL OF THE FOLLOWING CONDITIONS.
  THE EXPOSED AREA OF AN INDIVIDUAL PANE IS GREATER THAN 9 SF;
  THE BOTTOM EDGE OF THE GLAZING IS LESS THAN 18" ABOVE THE FLOOR;
- THE TOP EDGE OF THE GLAZING IS GREATER THAN 36" ABOVE THE FLOOR; AND
   ONE OR MORE WALKING SURFACE(S) ARE WITHIN 36", MEASURED
- HORIZONTALLY AND IN A STRAIGHT LINE, OF THE PLANE OF THE GLAZING.

  d. GUARDS AND RAILINGS GLAZING IN GUARDS AND RAILINGS, INCLUDING STRUCTURAL BALUSTER PANELS AND NONSTRUCTURAL IN-FILL PANELS, REGARDLESS OF AREA OR HEIGHT ABOVE A WALKING SURFACE.

  e. WET SURFACES GLAZING IN WALLS, ENCLOSURES OR FENCES CONTAINING OR FACING HOT TUBS, SPAS, WHIRLPOOLS, SAUNAS, STEAM
- ROOMS, BATHTUBS, SHOWERS AND INDOOR OR OUTDOOR SWIMMING POOLS WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60" MEASURED VERTICALLY ABOVE ANY STANDING OR WALKING SURFACE. THIS SHALL APPLY TO SINGLE GLAZING AND ALL PANES IN MULTIPLE GLAZING.

  f. ADJACENT TO STAIRS AND RAMPS GLAZING WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60" ABOVE THE PLANE OF
- THE ADJACENT WALKING SURFACE OF STAIRWAYS, LANDINGS BETWEEN FLIGHTS OF STAIRS, AND RAMPS.

  N. WHERE GLASS STOPS ARE ON PUBLIC SIDE OF FRAME, PROVIDE TAMPER RESISTANT SCREWS

  O. UNDERCUT NON-RATED DOORS 1/2" FROM BOTTOM OF DOOR TO SCHEDULED
- FLOOR FINISH
  P. PROVIDE SEALANT BETWEEN HOLLOW METAL FRAME PERIMETERS AND SURROUNDING WALL CONSTRUCTION UNLESS OTHERWISE INDICATED.

# **OPENING SCHEDULE LEGEND**

Leaf Types
F - Flush
N - Narrow Lite
G - Half Glass
FG - Full Glass
AG - All Glass
L - Louver
B - Bifold
D - Dutch

Material Abbreviations
HM - Hollow Metal
WD - Wood
AL - Aluminium
IG - Insulated Glass





LILY HALL TEACHING LAB 1-129 RENOVATION

#### **ARCHITECT**

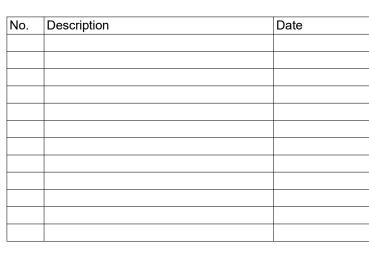
DELV Design 212 W 10th St, STE F125 Indianapolis, IN 46202 (317) 296-7400

# MEP

8900 Keystone Crossing #210 Indianapolis, IN 46240 (317) 848-5045

100% CONSTRUCTION DOCUMENTS





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ASSEMBLIES + OPENINGS

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DOOR SCHEDULE

LEAF