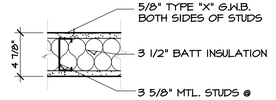
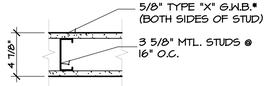
SCHEDULE OF WALL TYPES

SCALE: 1 1/2"= 1'-0"



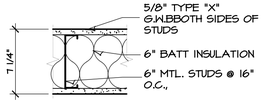
UL DESIGN NO.: U419 NONBEARING
FIRE RATING: 1-HOUR ASSEMBLY

A1 WALL TYPE



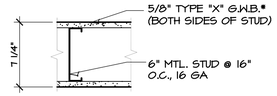
UL DESIGN NO.: U419 NONBEARING
FIRE RATING: 1-HOUR ASSEMBLY

A2 WALL TYPE



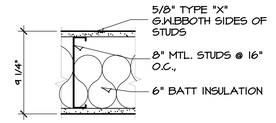
UL DESIGN NO.: U419 NONBEARING
FIRE RATING: 1-HOUR ASSEMBLY

A3 WALL TYPE



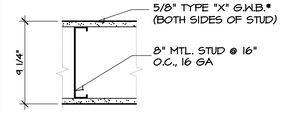
UL DESIGN NO.: U419 NONBEARING
FIRE RATING: 1-HOUR ASSEMBLY

A4 WALL TYPE



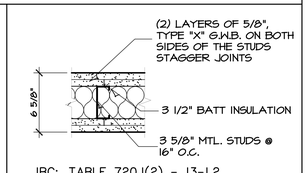
UL DESIGN NO.: U419 NONBEARING
FIRE RATING: 1-HOUR ASSEMBLY

A5 WALL TYPE



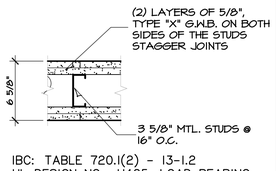
UL DESIGN NO.: U419 NONBEARING
FIRE RATING: 1-HOUR ASSEMBLY

A6 WALL TYPE



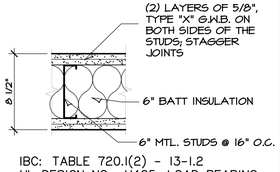
IBC: TABLE 720.1(2) - 13-1.2
UL DESIGN NO.: U425, LOAD BEARING
UL DESIGN NO.: U419 NONBEARING
FIRE RATING: 2 HOUR ASSEMBLY

A7 WALL TYPE



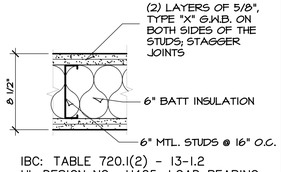
IBC: TABLE 720.1(2) - 13-1.2
UL DESIGN NO.: U425, LOAD BEARING
UL DESIGN NO.: U419 NONBEARING
FIRE RATING: 2 HOUR ASSEMBLY

A8 WALL TYPE



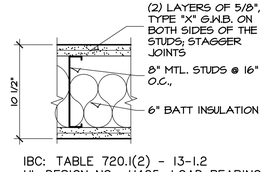
IBC: TABLE 720.1(2) - 13-1.2
UL DESIGN NO.: U425, LOAD BEARING
UL DESIGN NO.: U419 NONBEARING
FIRE RATING: 2 HOUR ASSEMBLY

A9 WALL TYPE



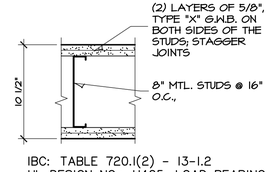
IBC: TABLE 720.1(2) - 13-1.2
UL DESIGN NO.: U425, LOAD BEARING
UL DESIGN NO.: U419 NONBEARING
FIRE RATING: 2 HOUR ASSEMBLY

A10 WALL TYPE



IBC: TABLE 720.1(2) - 13-1.2
UL DESIGN NO.: U425, LOAD BEARING
UL DESIGN NO.: U419 NONBEARING
FIRE RATING: 2 HOUR ASSEMBLY

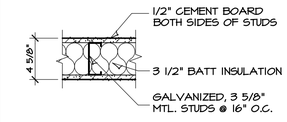
A11 WALL TYPE



IBC: TABLE 720.1(2) - 13-1.2
UL DESIGN NO.: U425, LOAD BEARING
UL DESIGN NO.: U419 NONBEARING
FIRE RATING: 2 HOUR ASSEMBLY

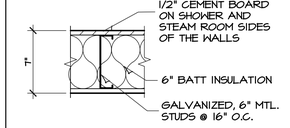
A12 WALL TYPE

1/2" CEMENT BOARD SHALL BE USED IN SHOWERS AND STEAM ROOMS - WALLS AND CEILING.

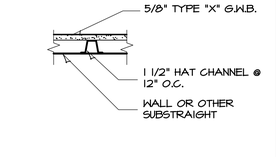


A13 WALL TYPE

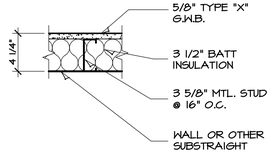
1/2" CEMENT BOARD SHALL BE USED IN SHOWERS AND STEAM ROOMS - WALLS AND CEILING.



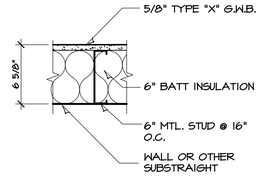
A14 WALL TYPE



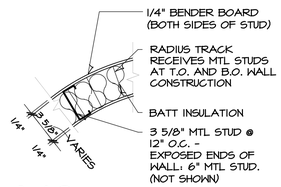
A15 WALL TYPE



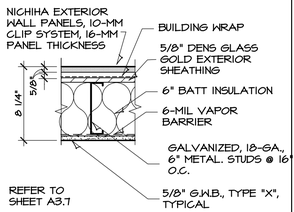
A16 WALL TYPE



A17 WALL TYPE

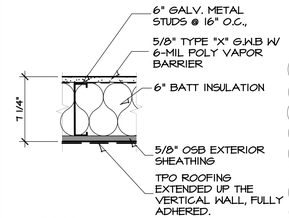


A18 WALL TYPE

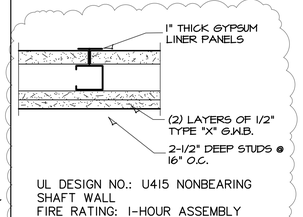


REFER TO SHEET A3.1

A19 WALL TYPE

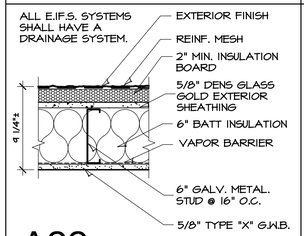


A20 WALL TYPE

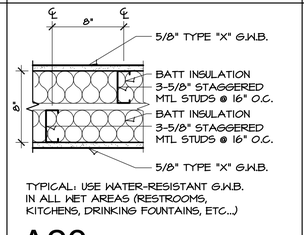


UL DESIGN NO.: U415 NONBEARING
SHAFT WALL
FIRE RATING: 1-HOUR ASSEMBLY

A21 WALL TYPE



A22 WALL TYPE



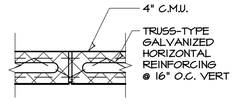
TYPICAL: USE WATER-RESISTANT G.W.B. IN ALL WET AREAS (RESTROOMS, KITCHENS, DRINKING FOUNTAINS, ETC...)

A23 WALL TYPE

NOT USED

NOT USED

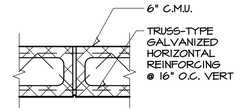
IBC TABLE 719.1(2) ITEM 3-1.2
ASSEMBLY RATED FOR UP TO 1-HOUR



REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL REINFORCING INFORMATION

B1 WALL TYPE

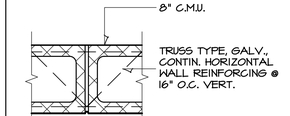
IBC TABLE 719.1(2) ITEM 3-1.2
ASSEMBLY RATED FOR UP TO 4-HOURS



REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL REINFORCING INFORMATION

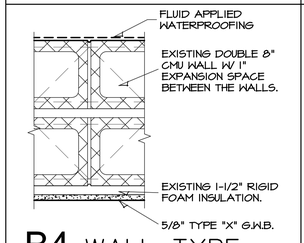
B2 WALL TYPE

IBC TABLE 719.1(2) ITEM 3-1.2
ASSEMBLY RATED FOR UP TO 4-HOURS



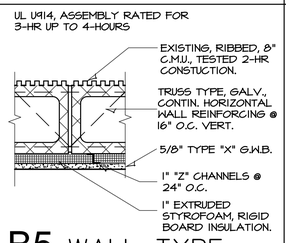
REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL REINFORCING INFORMATION

B3 WALL TYPE



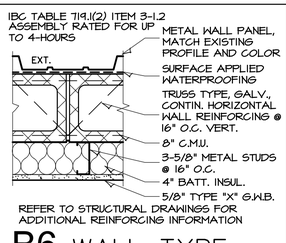
B4 WALL TYPE

UL U914, ASSEMBLY RATED FOR 3-HR UP TO 4-HOURS



B5 WALL TYPE

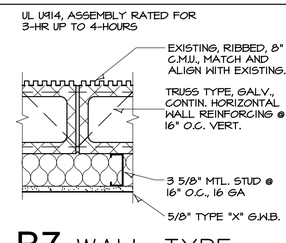
IBC TABLE 719.1(2) ITEM 3-1.2
ASSEMBLY RATED FOR UP TO 4-HOURS



REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL REINFORCING INFORMATION

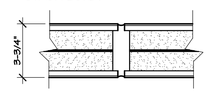
B6 WALL TYPE

UL U914, ASSEMBLY RATED FOR 3-HR UP TO 4-HOURS



B7 WALL TYPE

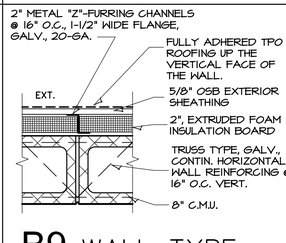
8"x 8" x 4" THICK GLASS BLOCK, EQUAL TO SEVES, CLEAR GLASS-DECORA PATTERN. THE GLASS BLOCK IS LAID IN A SURPENTINE FORM, STACK BOND.



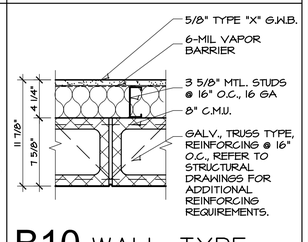
THE GLASS BLOCK IS AVAILABLE FOR A FIRE RATED ASSEMBLY 1-HOUR CONSTRUCTION SHALL BE COMPLIANT WITH THIS REQUIREMENT.

B8 WALL TYPE

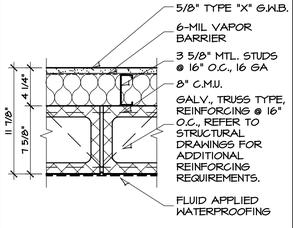
2" METAL "Z"-FURRING CHANNELS @ 16" O.C., 1-1/2" WIDE FLANGE, GALV., 20-GA.



B9 WALL TYPE

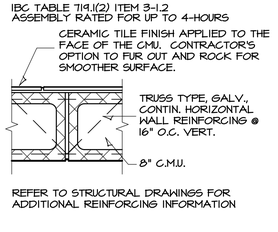


B10 WALL TYPE



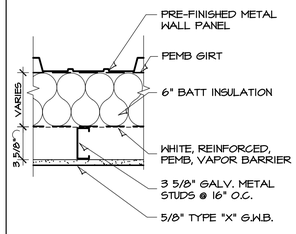
B11 WALL TYPE

IBC TABLE 719.1(2) ITEM 3-1.2
ASSEMBLY RATED FOR UP TO 4-HOURS



REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL REINFORCING INFORMATION

B12 WALL TYPE



M1 WALL TYPE

SUGGESTED STUD SIZING

INTERIOR NON-BEARING

STUD SIZE ASSUMED SPACING IS 16" O.C. WITH 1-5/8" FLANGE	MAX. WALL HEIGHT WITH ONLY G.W.B.	MAX. WALL HEIGHT WITH G.W.B. AND FULL HEIGHT TILE ON ONLY ONE SIDE.	STRENGTH OF THE STEEL
3 5/8" CWN x 24 GA.	12'-0"		
3 5/8" CWN x 20 GA.	14'-0"	12'-0"	33 KSI
3 5/8" CWN x 18 GA	15'-2"	13'-2"	33 KSI
3 5/8" CWN x 16 GA	16'-3"	14'-0"	50 KSI
3 5/8" CWN x 14 GA	17'-5"	15'-0"	50 KSI
6" CWN x 20 GA	21'-0"	18'-0"	33 KSI
6" CWN x 18 GA	23'-0"	19'-4"	33 KSI
6" CWN x 16 GA	25'-0"	21'-3"	50 KSI
6" CWN x 14 GA	27'-0"	22'-3"	50 KSI

REMARKS

1. TABLE REQUIRES FULL HEIGHT SHEATHING ON BOTH SIDES OF WALL.
2. PUNCHOUTS IN STUD WEB MUST BE LOCATED A MINIMUM OF 10" AWAY FROM BOTH STUD ENDS.
3. STUDS SHALL BE INSTALLED PER MANUFACTURER DETAILS AND REQUIREMENTS.
4. CONFLICTS BETWEEN THIS INFORMATION AND INFORMATION SHOWN ON THE STRUCTURAL SHEETS - THE STRUCTURAL SHEETS SHALL GOVERN.
5. IF THE G.C. WISHES TO DEVIATE FROM THE SUGGESTED STUD SIZES SHOWN, THE G.C. SHALL OBTAIN THE WRITTEN APPROVAL FROM THE STRUCTURAL ENGINEER.

WALLTYPE GENERAL NOTES

1. CORRIDOR/ HALL WALLS SHALL EXTEND TO BOTTOM OF DECK.
2. THE TOILET ROOM WALLS AND DEMISING WALL BETWEEN THEM SHALL EXTEND TO THE DECK.
3. G.W.B. WALLS BETWEEN OFFICES CAN TERMINATE 8" ABOVE CEILING, UNLESS NOTED OTHERWISE.
4. FINISHES APPLIED TO THE WALL SURFACE ARE NOT SHOWN ON THIS SCHEDULE.
5. THE GAUGE OF THE METAL STUDS VARIES WITH THE HEIGHT OF THE WALL. THE GENERAL CONTRACTOR SHALL REVIEW AND CONFIRM THE SIZE AND GAUGE OF THE METAL STUDS WITH THE STRUCTURAL ENGINEER AND PUBLISHED INDUSTRY STANDARDS.
6. APPLY VAPOR/MOISTURE PROOF SYSTEM ON EXPOSED SIDE OF SHOWER AND STEAM WALLS AND CEILING. APPLY FINISH MATERIAL ON TOP OF VAPOR/MOISTURE PROOFING SYSTEM.
7. USE MOISTURE-RESISTANT G.W.B. IN ALL WET AREAS (RESTROOMS, KITCHENS, DRINKING FOUNTAINS, ETC...) TO A HEIGHT OF 8'-0" MIN. TYPICAL. REFER TO FINISH DETAILS AT TILED WALLS.
8. EXPOSED, VERTICAL, CONCRETE SHALL BE SAND BLASTED TO A MEDIUM FINISH.
9. SHOWERS AND STEAM ROOMS SHALL ONLY BE SHEATHED WITH CEMENT BOARD. MOISTURE RESISTANT G.W.B. IS NOT ACCEPTABLE.
10. REFER TO CODE PLAN(S) TO LOCATE WHERE FIRE RATED CONSTRUCTION APPLIES.

ARCHITECTS

MARTIN R. HANNEY LICENSED 3005 KANSAS PROFESSIONAL ARCHITECT

5/23/18

HANNEY & ASSOCIATES ARCHITECTS
1726 South Hillside, Wichita, Kansas, 67211
Phone (316) 683-8965
Fax (316) 684-1441

2018
GENESIS HEALTH CLUBS
OVERLAND PARK
6700 W 110 Street, 66211

HEALTH GENESIS CLUB

DRAWINGS ISSUED		
NO.	DATE	ITEM ISSUED
19	5/23/18	ADDENDUM 2
18	4/27/18	PLAN REVIEW
17	2/12/18	PERMIT
16	2/09/18	CHECK SET
15	2/02/18	CHECK SET
14	01/15/18	CHECK SET
13	01/08/18	CHECK SET

COMPUTER DRAWING
OP_A100.DWG

DATE: FEBRUARY 2018	
DRAWN BY:	CHECKED BY:
MH, CH, BS, TH	MRH

SHEET

A1.0

OF - SHEETS