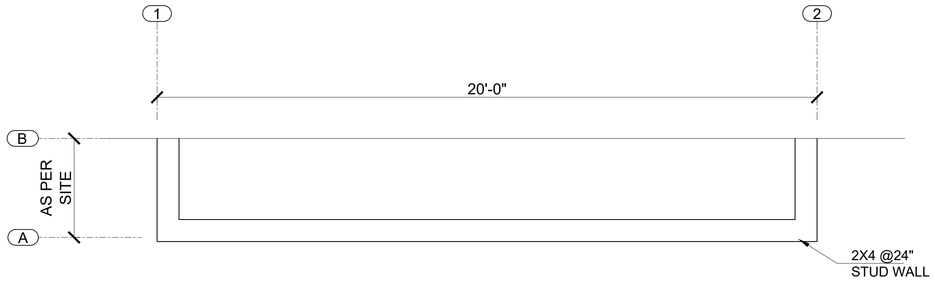


NEW PROPOSED WALL FRAMING

GENERAL NOTES:

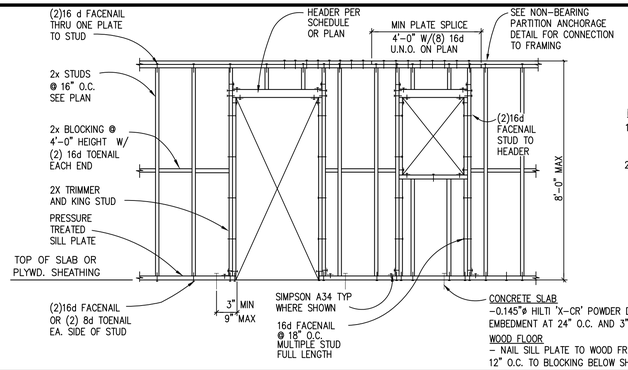
STRUCTURAL COMPONENTS:
WOOD WALL:
STUDS: 2X8 DF#1

DESIGN CRITERIA:
IMPACT LOAD RESISTANCE: THE WALL IS DESIGNED TO WITHSTAND AN IMPACT LOAD OF 200 POUNDS, ENSURING IT CAN RESIST ACCIDENTAL CONTACT OR IMPACT

COMPLIANCE NOTE

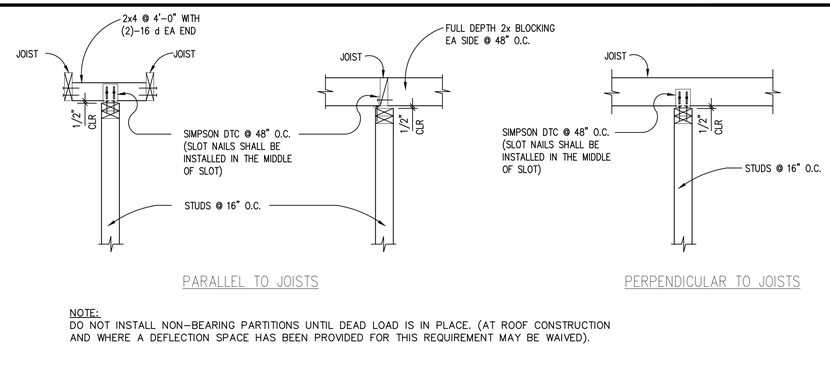
"ALL BARRICADE COMPONENTS, INCLUDING STUDS AND CONCRETE BLOCKS, MEET MISSOURI BUILDING CODE 2018.

1.CONTRACTOR SHALL VERIFY ALL DIMENSIONS & COORDINATE WITH TRADES TO ENSURE CONFORMANCE TO THESE PLANS & SPECIFICATIONS.



NOTE:
1. HEADERS, KINGSTUDS AND OTHER REFERENCES ON PLAN GOVERN OVER TYPICAL DETAIL.
2. INSTALL 1x6 DIAGONAL LET-IN BRACE AT 25'-0"AND AT EACH END IN ALL WALLS NOT PLYWOOD SHEATHED, MAXIMUM SLOPE OF DIAGONAL SHALL BE 2 VERTICAL TO 1 HORIZONTAL.

Typical STUD WALL FRAMING (1)



PARALLEL TO JOISTS

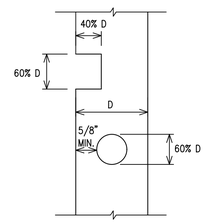
PERPENDICULAR TO JOISTS

NOTE:
DO NOT INSTALL NON-BEARING PARTITIONS UNTIL DEAD LOAD IS IN PLACE. (AT ROOF CONSTRUCTION AND WHERE A DEFLECTION SPACE HAS BEEN PROVIDED FOR THIS REQUIREMENT MAY BE WAIVED).

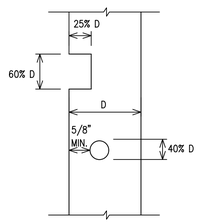
TOP PLATE ANCHORAGE TO JOISTS (2)

NOTCH/BORE % OF STUD	2X4 STUDS	2X6 STUDS
25%	7/8"	1 3/8"
40%	1 3/8"	2 1/8"
60%	2"	3 1/4"

NOTE:
ONLY ONE NOTCH OR HOLE ALLOWED PER EACH STUD. (EXCLUDING LET-IN BRACES).

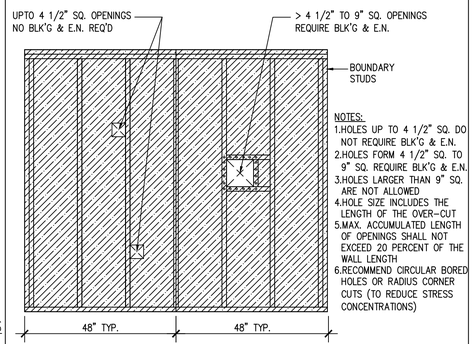


NON BEARING WALLS



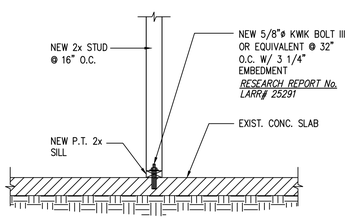
BEARING AND EXTERIOR WALLS

STUD NOTCHING AND BORING (3)

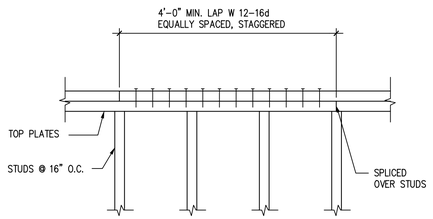


NOTES:
1.HOLES UP TO 4 1/2" SQ. DO NOT REQUIRE BLK'G & E.N.
2.HOLES FORM 4 1/2" SQ. TO 9" SQ. REQUIRE BLK'G & E.N.
3.HOLES LARGER THAN 9" SQ. ARE NOT ALLOWED
4.HOLE SIZE INCLUDES THE LENGTH OF THE OVER-CUT
5.MAX. ACCUMULATED LENGTH OF OPENINGS SHALL NOT EXCEED 20 PERCENT OF THE WALL LENGTH
6.RECOMMEND CIRCULAR BORED HOLES OR RADIUS CORNER CUTS (TO REDUCE STRESS CONCENTRATIONS)

WALL PENETRATIONS (4)



WALL CONNECTION @ EXISTING SLAB (5)



TYP. TOP PLATES SPLICE DETAIL (6)

No.	Revision/Issue	Date

Firm Name and Address

Project Name and Address

1155 SAINT LOUIS GALLERIA
#1147 ST. LOUIS, MO 63117

Project

Date

Scale

Sheet

S-01