GENERAL NOTES
- The following shall be fastened using screws.
  1. Sheathing
  2. Wall bottom plates
  3. Windows
  4. Electrical Fixtures
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- The following shall be fastened using screws.
  1. Sheathing
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  4. Electrical Fixtures

1/2" OSB SHEATHING

SEE WALL DETAIL ON SHEET A107

SEE WALL DETAIL ON SHEET A105

SEE WALL DETAIL ON SHEET A104

SEE WALL DETAIL ON SHEET A108

1/2" x 4' x 8'
OSB SUBFLOOR

Exploded View
OSB SHEATING EXTENDED TO BRICK WIDTH

GALVANIZED BRICK TIES ABOVE 3RD COURSE

4" BRICK VENEER (6 BRICK LONG X 5 COURSES HIGH, TOOL WITH CONCAVE JOINT FINISH)

1" AIR SPACE

OSB SHEATING EXTENDED TO BRICK WIDTH
1. Floor Framing Plan
   3/4" = 1'-0"

2. Floor Isometric

3. Floor Front
   3/4" = 1'-0"

4. Floor Right
   3/4" = 1'-0"
24" x 38" DOUBLE HUNG WINDOW FASTENED WITH SCREWS, DO NOT NAIL

(2) 2x6 HEADER WITH 1/2" OSB FLITCH

2x4 CRIPPLE STUD

2x4 JACK STUD

2x4 STUD
16" O.C.

2x4 SILL PLATE

2x4 JACK STUD

2x4 CRIPPLE STUD

2x4 SOLE PLATE
1. Interior Wall Detail

\[ \frac{3}{4}'' = 1'-0'' \]

2. Interior Wall Isometric

- 2x4 DOUBLE TOP PLATE
- 2x4 CRIPPLE STUD
- (2) 2x6 HEADER WITH 1/2" OSB FLITCH
- 2x4 JACK STUD
- 2x4 STUD 16" O.C.
- 2x4 SOLE PLATE
- 2x4 STUD 16" O.C.
EXHAUST FAN BOXOUT
(VERIFY ROUGH OPENING WITH MFR CUT SHEET)

2x6 DOUBLE TOP PLATE

2x6x18 BLOCKING
(TOP, CENTER, BOTTOM)

2x6 STUD
16" O.C.

2x6 SOLE PLATE

EXHAUST FAN BOXOUT
(VERIFY ROUGH OPENING WITH MFR CUT SHEET)

2x6x18 BLOCKING
(TOP, CENTER, BOTTOM)
Front Wall Detail

1/2" = 1'-0"

1. 2x4 DOUBLE TOP PLATE

2. (2) 2x6 HEADER WITH 1/2" OSB FLITCH

3. 2x4 JACK STUD

4. 2x4 STUD

5. 2x4 SOLE PLATE

Front Wall Isometric

1/2" = 1'-0"
3" WATER CLOSET FLANGE
1/2" COLD WATER SUPPLY
3/4" x 1/2" THREADED ADAPTER

EXTERIOR WALL HYDRANT

Plumbing Plan
1/2" = 1'-0"

EXTERIOR WALL HYDRANT (18" AFF)
1/2" COLD WATER SUPPLY TO W.C. (9" AFF)
3" WATER CLOSET FLANGE
3/4" x 1/2" THREADED ADAPTER

Plumbing Front
3/8" = 1'-0"

EXTERIOR WALL HYDRANT
1/2" COLD WATER SUPPLY TO W.C.
3" WATER CLOSET FLANGE
3/4" x 1/2" THREADED ADAPTER

Plumbing Isometric

As indicated
Skills USA
COMPETITION
02/15/19
Plumbing
A109
NOTES:
1. SWITCH HEIGHT C/L 52" AFF
2. OUTLET HEIGHT C/L 44" AFF
3. LIGHT HEIGHT C/L 80" AFF
4. WALL MOUNT EXHAUST FAN
   HEIGHT ON ROUGH BOX OUT
   LOCATION