

~P 16 GA x 3"

12"

8"

(3) #10 TEK SCREWS @ 16" o/c EACH LEG

INTERSECTION PLAN W/ TRACKS @ SAME ELEV.

(2) #8 TEK SCREWS

INTERSECTION PLAN W/ TRACKS @ DIFFERENT ELEV.

TOP TRACK INTERSECTION

SCALE: NTS

5

TOP OR BOTTOM TRACK

METAL STUD

PIECE OF METAL STUD (12" LONG)

1" TYP. 1" MIN.

(3) #8 TEK SCREWS @ 12" o/c, TYP. EACH SIDE OF SPLICE

SCALE: NTS

2

STRUCTURAL MEMBER

(2) 0.145" # PNEUMATICALLY ACTUATED FASTENERS @ 16" o/c

NO SCREWS DRYWALL TO STUD OR SLIP TRACK THIS ZONE

12" MAX.

4"

16 GA CONT. TRACK w/ 3" FLANGES & SLOTTED HOLES

(2) #8 SCREWS @ EACH STUD

ONE LINE OF BLOCKING OR BRIDGING

METAL STUDS

SCALE: NTS

9

(1) #8 SCREW @ TOP AND BOTTOM FLANGE TO TRACK

METAL JOIST, SEE PLAN

(2) #10 SCREWS @ CONT. TRACK TO STUD

CONT. TRACK, SEE PLAN

METAL STUDS, TYP.

SCALE: NTS

6

8" LONG x 18 GA CONT. TRACK w/ (3) #10 TEK SCREWS PER LEG

20 GA. TOP TRACK

4" x 18 GA FLAT PLATE w/ (2) #8 TEK SCREWS TO EA. STUD. (4 TOTAL) EA. SIDE OF WALL

(6) #10 TEK SCREWS TYP. CONN. TRACK TO JAMB STUDS

WALL

(2) FULL HT. STUDS

HEADER W/ TRACK

WALL PERP. PLAN

SECTION

CONN. TRACK

8" TEK SCREW @ 12" o/c, TYP.

4" x 18 GA FLAT PLATE w/ (2) #8 TEK SCREWS TO EA. STUD. (4 TOTAL) EA. SIDE OF WALL

HEADER W/ TRACK

ADD'L STUD

WALL

SCALE: NTS

3

METAL STUD MEMBER

(4) #8 TEK SCREWS

2'-0" LONG LAP MEMBER - MATCH GAGE OF STUDS

~C SPLICE

(4) #10 TEK SCREWS

METAL STUD MEMBER

SCALE: NTS

4

CONT. 20 GA TOP TRACK UNLESS NOTED OTHERWISE

(2) #8 SCREW @ TRACK CONN.

C STUDS, TYP.

SCALE: NTS

10

18 GA CLIP ANGLE ATTACH TO JOIST OR STUD & BLOCKING w/ #8 TEK SCREWS, TYP.

18 GA SOLID BLOCKING WHERE REQ'D.

NOTES:

1. WHERE BLOCKING MATERIAL THICKNESS ALLOWS, NOTCH AND BEND TRACK 90° FOR CONNECTION.

2. WHERE PROVISIONS ARE PROVIDED FOR TRANSFER OF FLANGE FORCES TO SOLID BLOCKING, BLOCKING NEED NOT BE THE FULL DEPTH OF THE MEMBER.

SCALE: NTS

7

METAL STUDS PER PLANS

#8 TEK SCREW EACH SIDE, TYPICAL

CONTINUOUS 20 GA. BOTTOM TRACK, U.N.O.

SCALE: NTS

11

STRUCTURAL MEMBER PER PLAN

6" MAX.

(1) #10 SCREWS @ EACH STUD TO CLIP CONN.

C STUD

14 GA CONT BENT ~P w/ PNEUMATICALLY ACTUATED FASTENERS @ 16" o/c

SCALE: NTS

8

(1) 0.140" # SHANK, MIN. PNEUMATICALLY ACTUATED FASTENER @ 16" o/c w/ 1 ~4" EMBED. IN CONCRETE (INSTALL PER ICBO #1639 OR #2388)

METAL STUD

METAL TRACK

SCALE: NTS

1

SCALE: NTS

1

SCREW ATTACHMENT

#8 TEK SCREW EACH SIDE, TYPICAL

SCALE: NTS

A

WELD ATTACHMENT

(PANELIZATION) WELD ALTERNATE TO (A)

SCALE: NTS

B

BRIDGING DETAIL

BRIDGING: IF WALL IS GREATER THAN 8'-0" IN HEIGHT, ROWS @ 5'-0" MAX. UNLESS NOTED OTHERWISE ON PLANS FOR ALTERNATE, SEE DETAIL (7)

SCALE: NTS

C

MULTIPLE STUD ATTACHMENT

SCALE: NTS

E

BRIDGING DETAIL

WELD ALTERNATE TO (C)

SCALE: NTS

D

CORNER DETAIL

PLAN VIEW

NOTE: METAL STUDS MANUF. BY DIETRICH INDUSTRIES I.C.B.O. #4782

SCALE: NTS

H

BRIDGING DETAIL

WELD ALTERNATE TO (E)

SCALE: NTS

F

CORNER DETAIL

PLAN VIEW

NOTE: METAL STUDS MANUF. BY DIETRICH INDUSTRIES I.C.B.O. #4782

SCALE: NTS

H

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