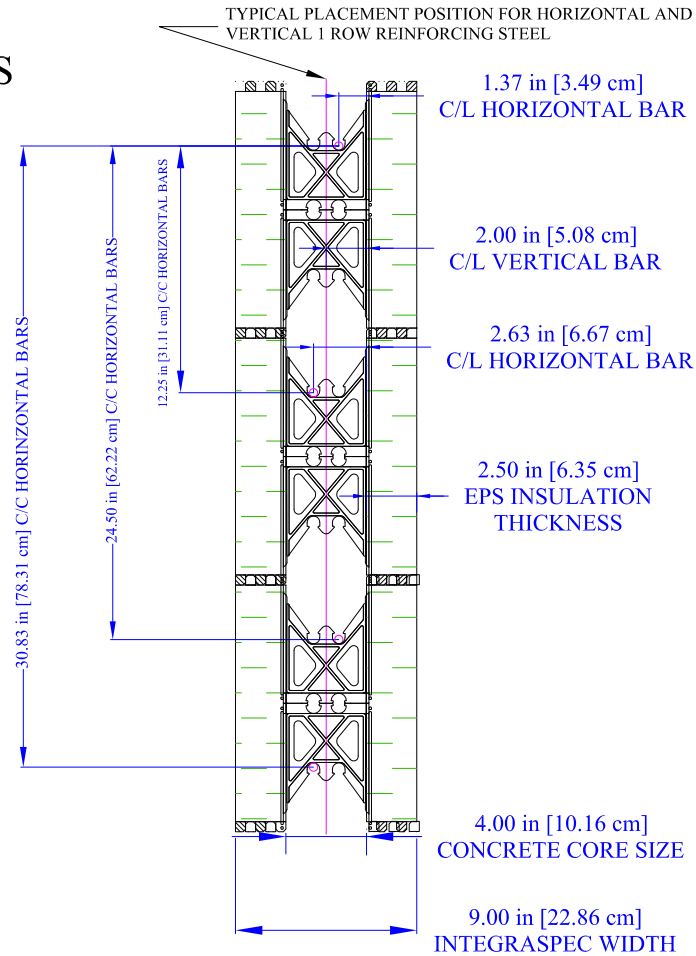


NOTCHES CAN ACCEPT UP TO # 6 [20 MM] REINFORCING STEEL OR BIGGER WHEN BREAKING TABS

SPACER/WEB BREAKS IN TWO PARTS FOR MORE REINFORCING STEEL BAR PLACEMENT OPPORTUNITIES AND HEIGHT ADJUSTMENT

OPTIONAL REINFORCING STEEL PLACEMENT

FOR NON-LOAD BEARING WALLS

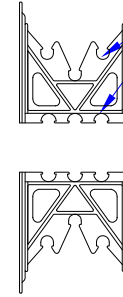
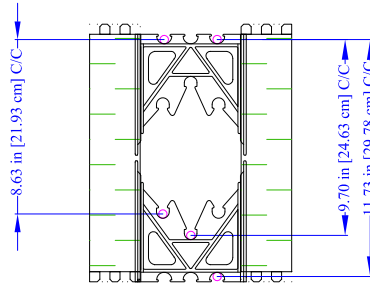
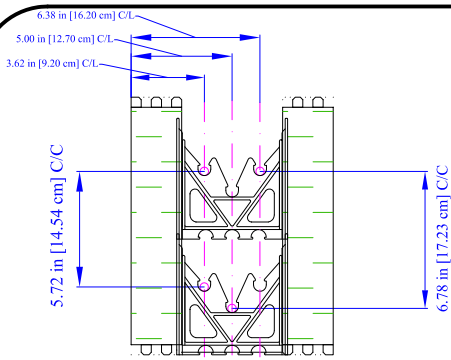


CENTER VERTICAL AND HORIZONTAL REINFORCING STEEL PLACEMENT

INTEGRASPEC 4 INCH (10.16 CM)

VARIOUS REINFORCING STEEL BAR PLACEMENT OPTIONS WITH 4 INCH (10.16 CM) INTEGRASPEC ICF



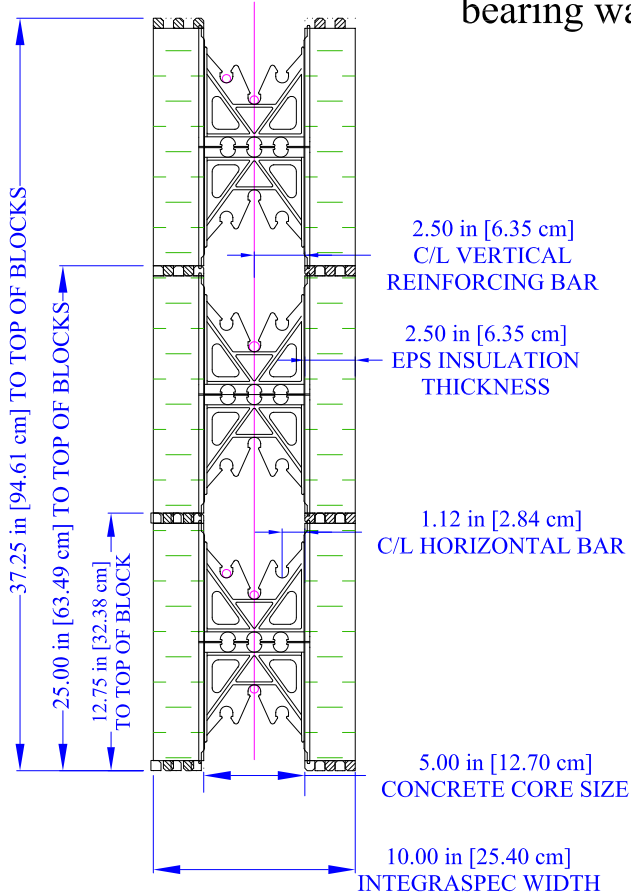


NOTCHES CAN ACCEPT UP TO #6 [20 MM] REINFORCING STEEL OR BIGGER WHEN BREAKING TABS

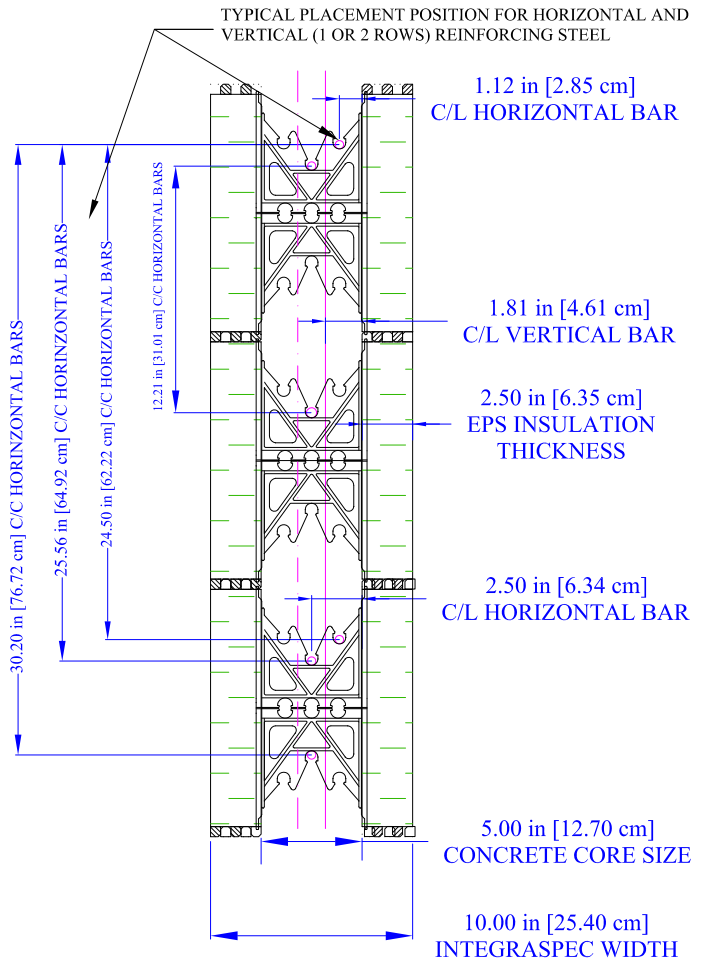
SPACER/WEB BREAKS IN TWO PARTS FOR MORE REINFORCING STEEL BAR PLACEMENT OPPORTUNITIES AND HEIGHT ADJUSTMENT

OPTIONAL REINFORCING STEEL PLACEMENT

For Non-Load bearing walls



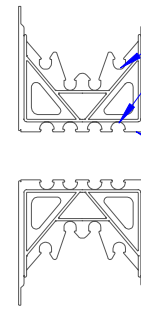
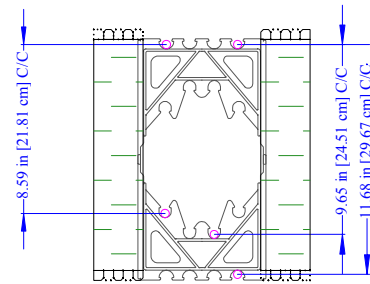
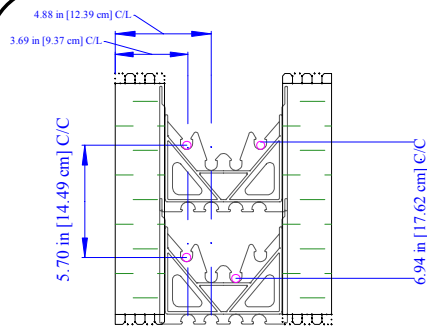
CENTER VERTICAL AND HORIZONTAL REINFORCING STEEL PLACEMENT



OFFSET VERTICAL AND HORIZONTAL REINFORCING STEEL PLACEMENT

INTEGRASPEC 5 INCH (12.7 CM)

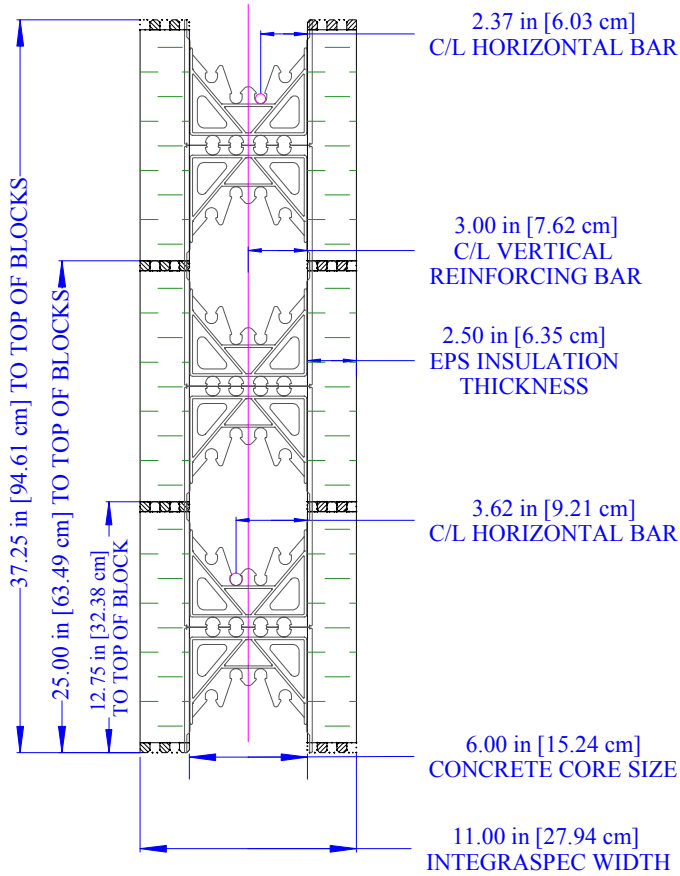
VARIOUS REINFORCING STEEL BAR PLACEMENT OPTIONS WITH 5 INCH (12.7 CM) INTEGRASPEC ICF



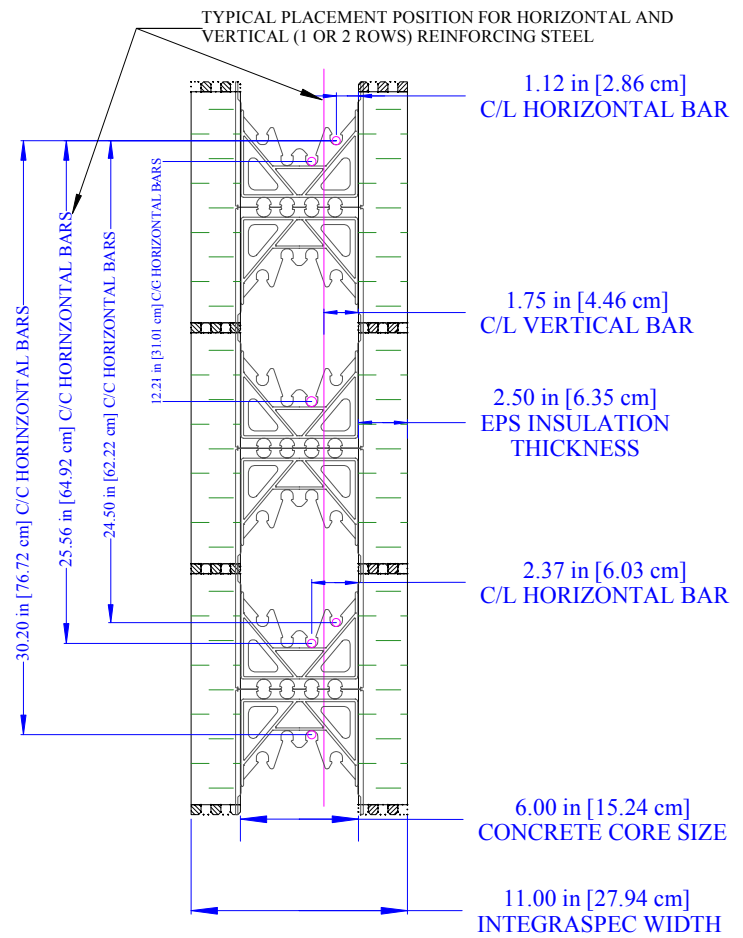
NOTCHES CAN ACCEPT UP TO # 6 [20 MM] REINFORCING STEEL OR BIGGER WHEN BREAKING TABS

SPACER/WEB BREAKS IN TWO PARTS FOR MORE REINFORCING STEEL BAR PLACEMENT OPPORTUNITIES AND HEIGHT ADJUSTMENT

OPTIONAL REINFORCING STEEL PLACEMENT



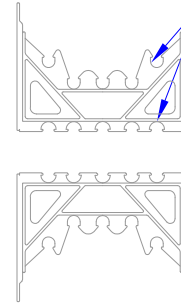
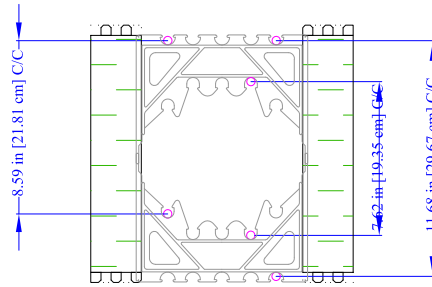
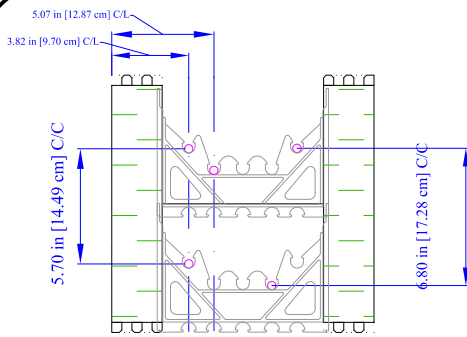
CENTER VERTICAL AND HORIZONTAL REINFORCING STEEL PLACEMENT



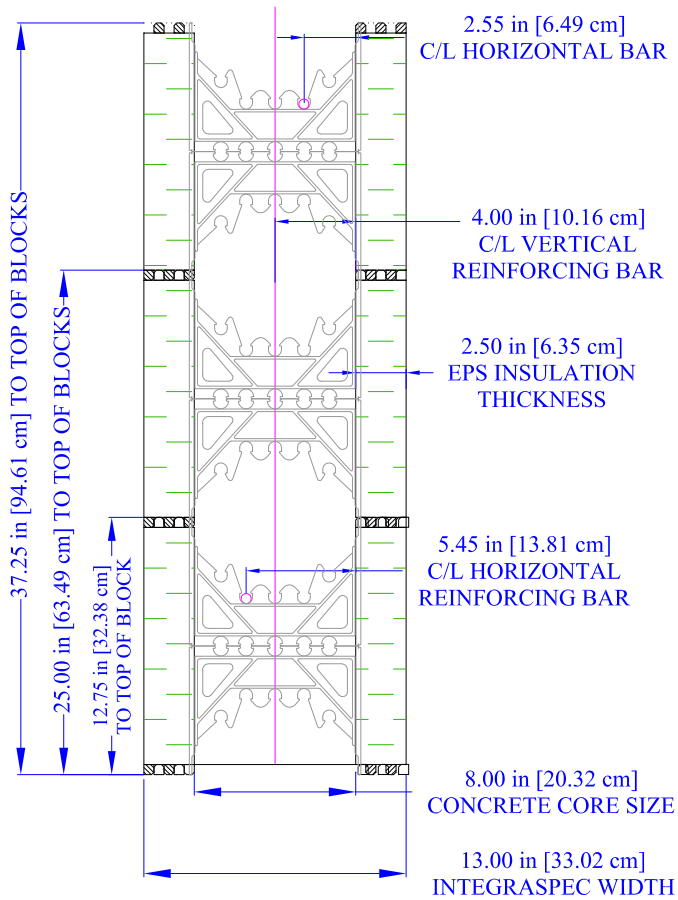
OFFSET VERTICAL AND HORIZONTAL REINFORCING STEEL PLACEMENT

INTEGRASPEC 6 INCH (15.2 CM)

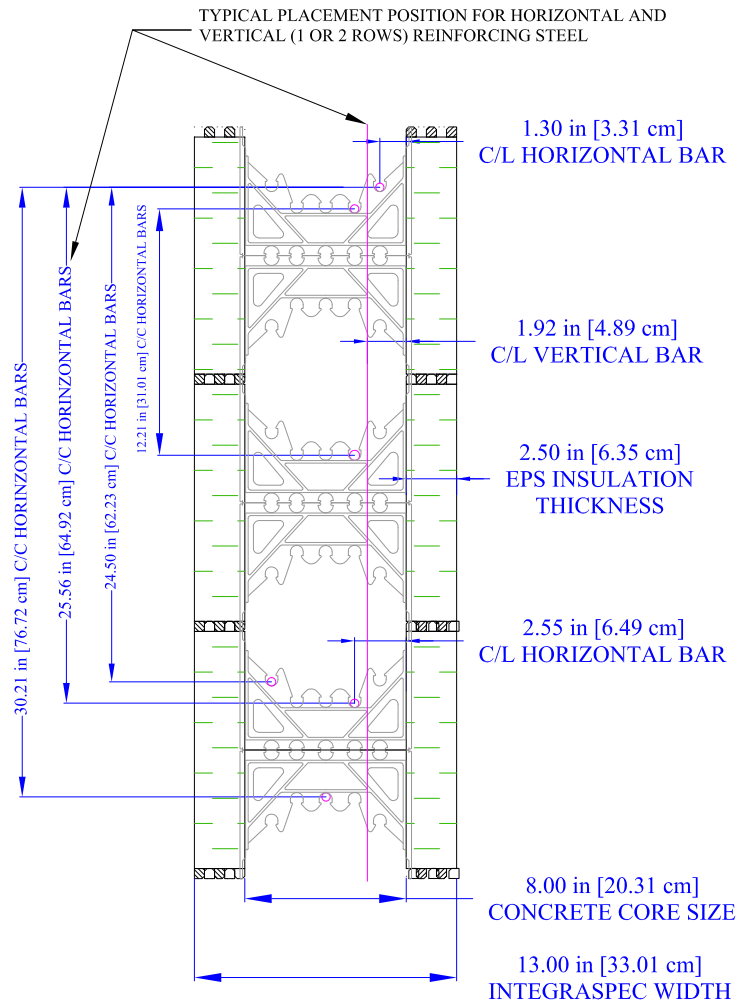
VARIOUS REINFORCING STEEL BAR PLACEMENT OPTIONS WITH 6 INCH (15 CM) INTEGRASPEC ICF



OPTIONAL REINFORCING STEEL PLACEMENT



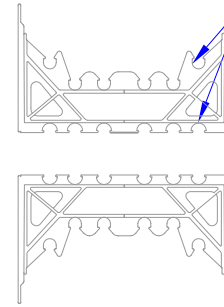
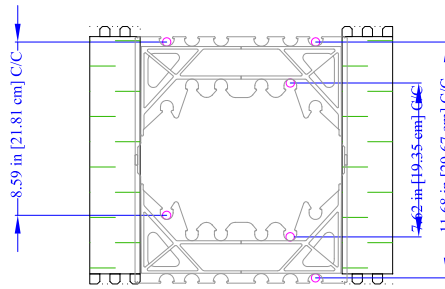
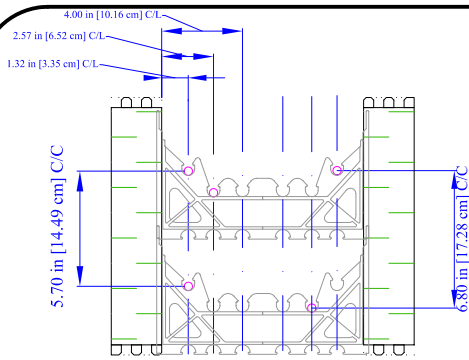
CENTER VERTICAL AND HORIZONTAL REINFORCING STEEL PLACEMENT



OFFSET VERTICAL AND HORIZONTAL REINFORCING STEEL PLACEMENT

INTEGRASPEC 8 INCH (20.3 CM)

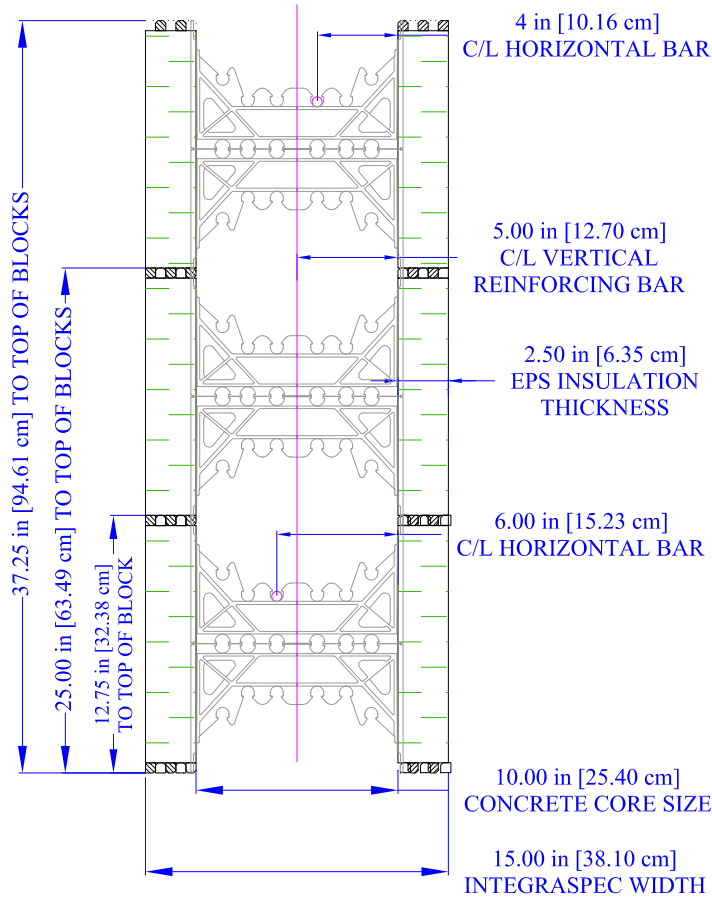
VARIOUS REINFORCING STEEL BAR PLACEMENT OPTIONS WITH 8 INCH (20.3 CM) INTEGRASPEC ICF



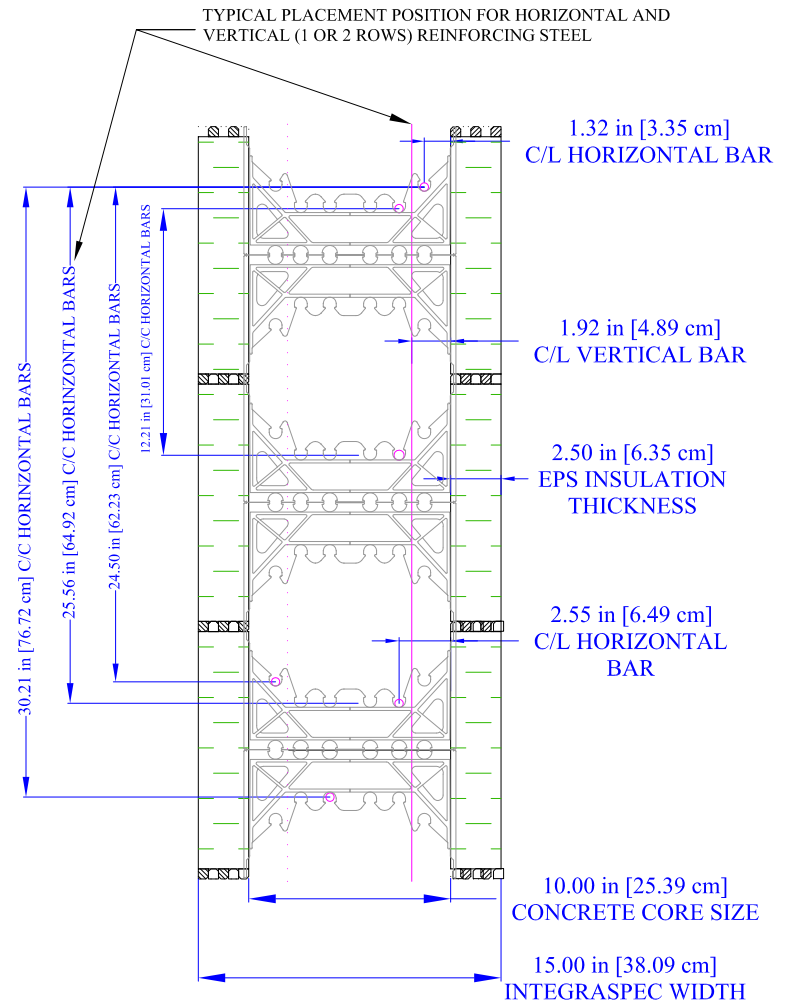
NOTCHES CAN ACCEPT UP TO # 6 [20 MM] REINFORCING STEEL OR BIGGER WHEN BREAKING TABS

SPACER/WEB BREAKS IN TWO PARTS FOR MORE REINFORCING STEEL BAR PLACEMENT OPPORTUNITIES AND HEIGHT ADJUSTMENT

OPTIONAL REINFORCING STEEL PLACEMENT



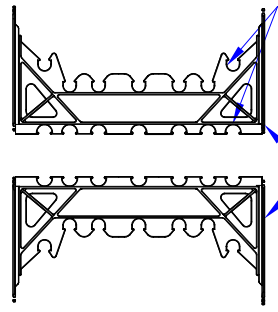
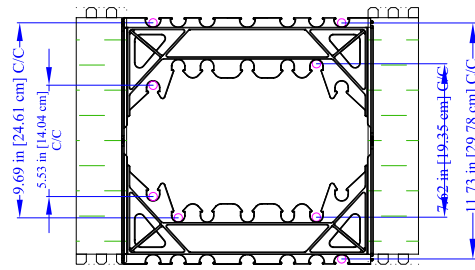
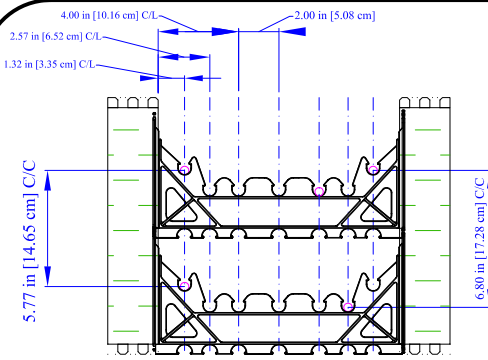
CENTER VERTICAL AND HORIZONTAL REINFORCING STEEL PLACEMENT



OFFSET VERTICAL AND HORIZONTAL REINFORCING STEEL PLACEMENT

INTEGRASPEC 10 INCH (25.4 CM)

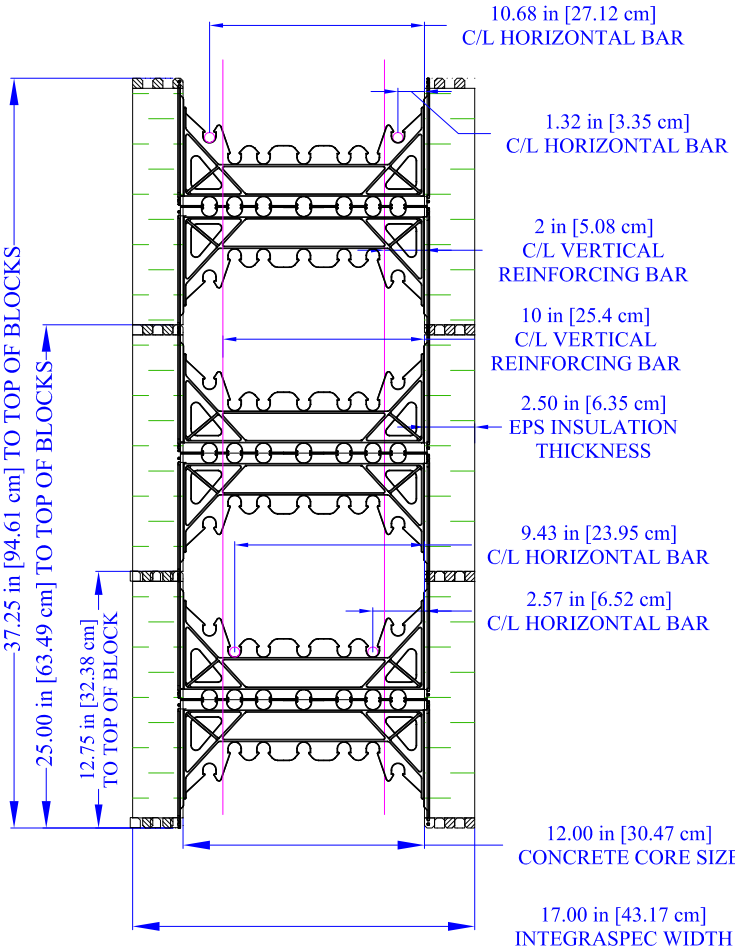
VARIOUS REINFORCING STEEL BAR PLACEMENT OPTIONS WITH 10 INCH (25.4 CM) INTEGRASPEC ICF



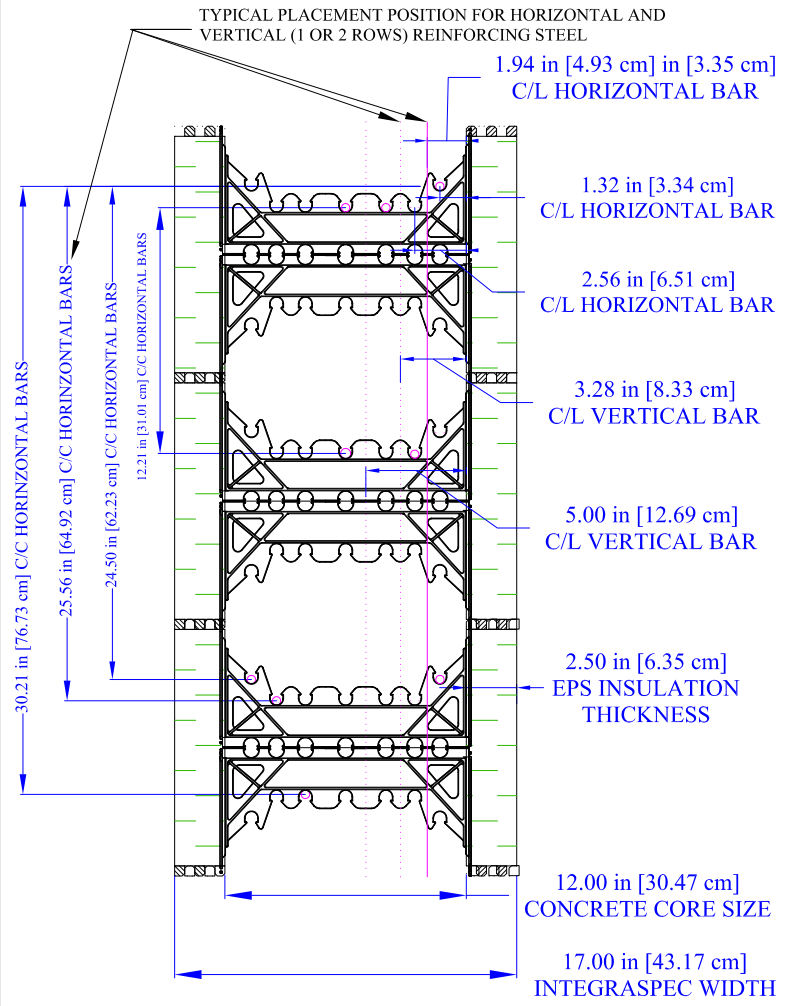
NOTCHES CAN ACCEPT UP TO # 6 [20 MM] REINFORCING STEEL OR BIGGER WHEN BREAKING TABS

SPACER/WEB BREAKS IN TWO PARTS FOR MORE REINFORCING STEEL BAR PLACEMENT OPPORTUNITIES AND HEIGHT ADJUSTMENT

OPTIONAL REINFORCING STEEL PLACEMENT



OFF CENTER VERTICAL AND HORIZONTAL REINFORCING STEEL PLACEMENT



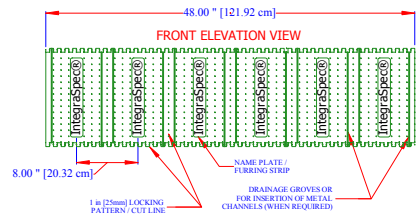
OFFSET VERTICAL AND HORIZONTAL REINFORCING STEEL PLACEMENT

INTEGRASPEC 12 INCH (30.47 CM)

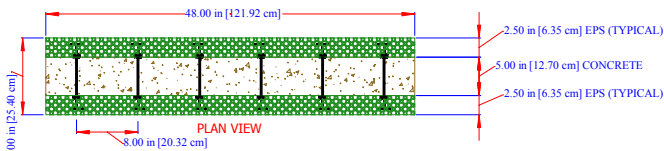
VARIOUS REINFORCING STEEL BAR PLACEMENT OPTIONS WITH 12 INCH (30.47 CM) INTEGRASPEC ICF



TYPICAL INTEGRASPEC PANEL

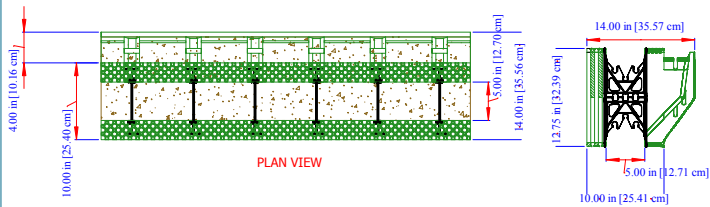


5" (12.7cm) IntegraSpec Standard Unit

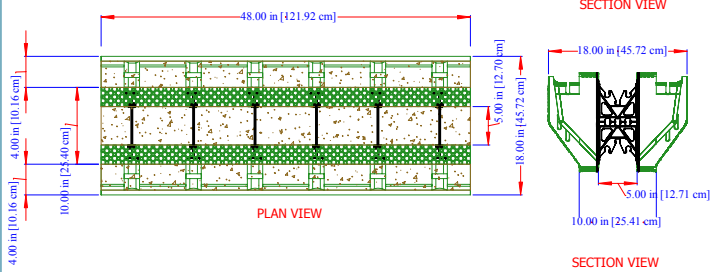


Note: Patent Protected Standard unit are bi-directional and reversible (flipable)

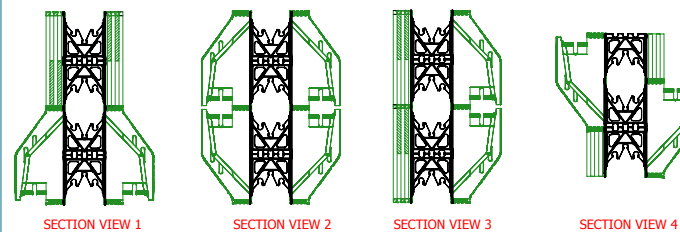
IntegraSpec Brick Ledge 4 in [10 cm] (single panel)



IntegraSpec Brick Ledge 4 in [10 cm] (double panels)

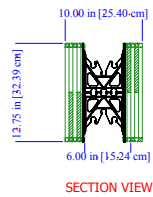


IntegraSpec Brick Ledge 4 in [10 cm] (various combination options)

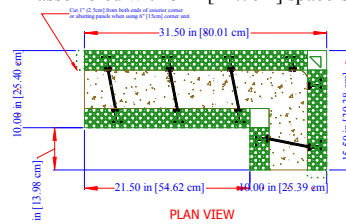


IntegraSpec 5 in [12.7cm] concrete core shown

5" [12.7cm] SECTION

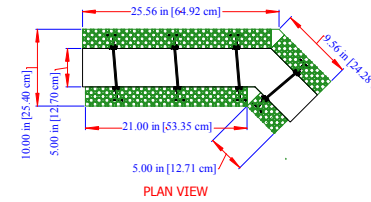


6" (15cm) IntegraSpec 90 Deg. Corner Unit assembled with 5 in [12.7cm] spacers.



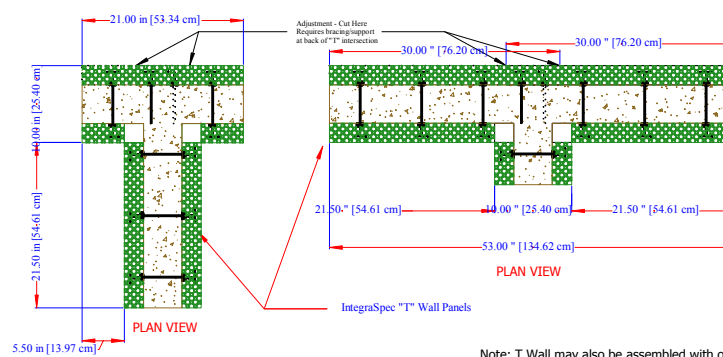
Note: Patent Protected Corner unit are reversible (same unit for left or right)

IntegraSpec 45 Deg. Corner Unit used with 5" [12.7cm] concrete core (cutting adjustment is required to exterior abutting panel(s))



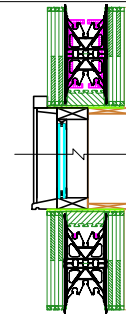
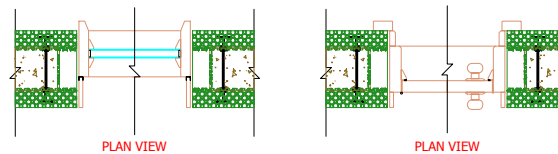
Note: Patent Protected Corner unit are reversible (same unit for left or right)

5" (12.7cm) IntegraSpec "T" Wall Assembly



Note: T Wall may also be assembled with only standard panels; Refer to the Installation Manual, Section 9.2.

IntegraBucks Assembly (Windows & Doors)



IntegraHeader and Sill (Windows & Doors)
SECTION VIEW

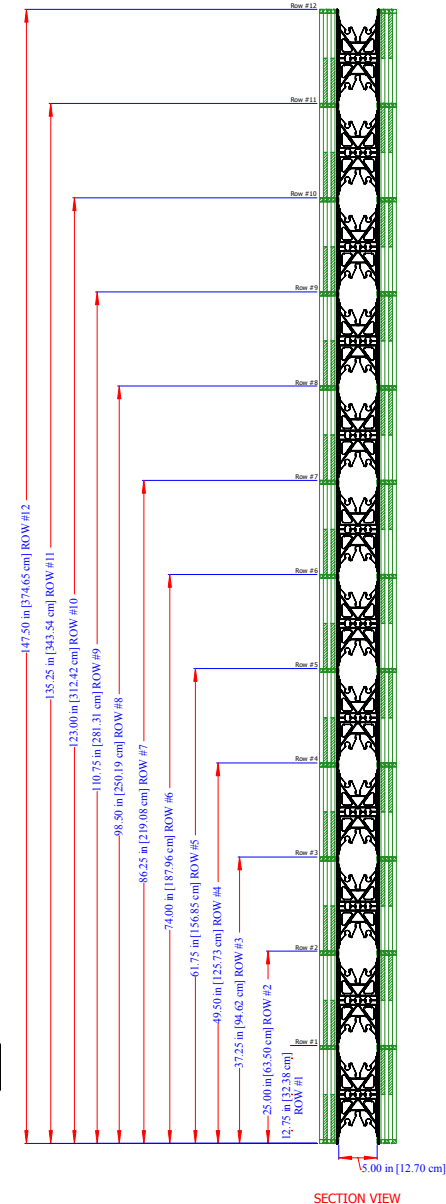
INTEGRASPEC AUTOCAD HELPERS

BLOCKS / GROUPS
DRAG & DROP DESIGN 5 in [12.7 cm]

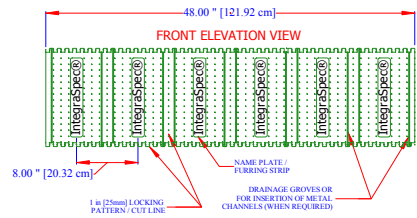


IntegraSPEC®
ICF BUILDING SYSTEM

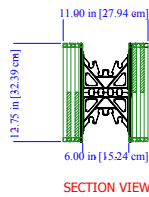
5" (12.7cm) IntegraSpec Row/Height



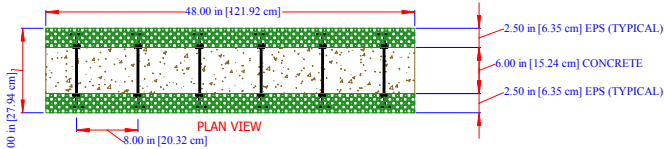
TYPICAL INTEGRASPEC PANEL



6" [15.2cm] SECTION

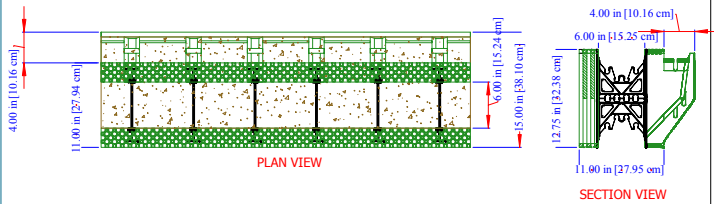


6" (15cm) IntegraSpec Standard Unit

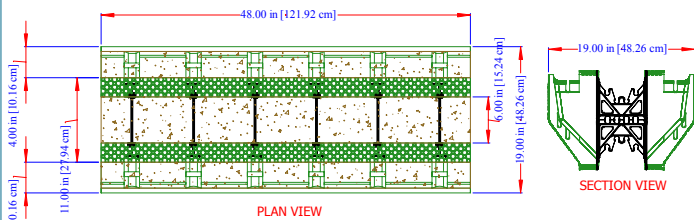


Note: Patent Protected Standard unit are bi-directional and reversible (flipable)

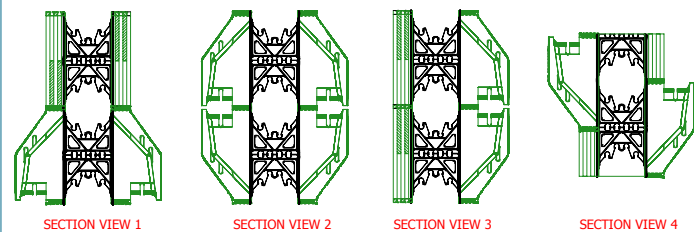
IntegraSpec Brick Ledge 4 in [10 cm] (single panel)



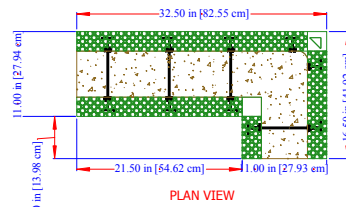
IntegraSpec Brick Ledge 4 in [10 cm] (double panels)



IntegraSpec Brick Ledge 4 in [10 cm] (various combination options)

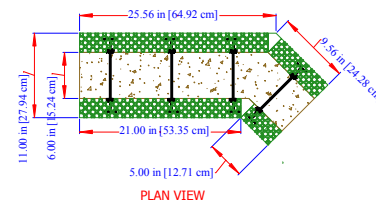


6" (15cm) IntegraSpec 90 Deg. Corner Unit



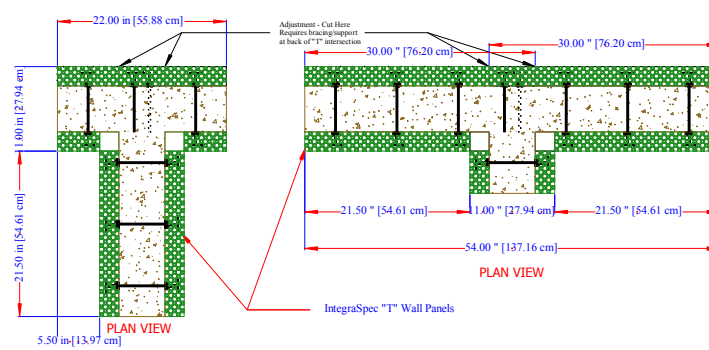
Note: Patent Protected Corner unit are reversible (same unit for left or right)

6" (15cm) IntegraSpec 45 Deg. Corner Unit



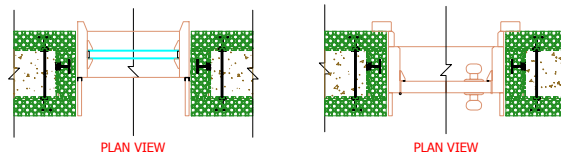
Note: Patent Protected Corner unit are reversible (same unit for left or right)

6" (15cm) IntegraSpec "T" Wall Assembly

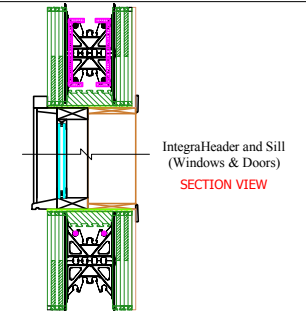
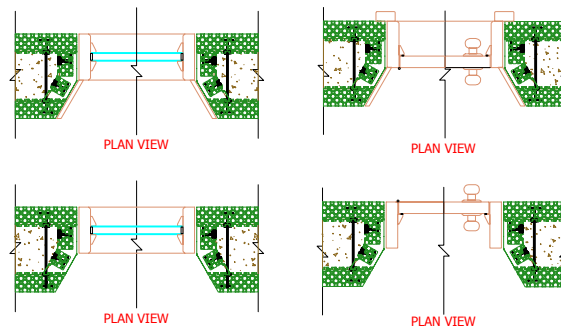


Note: T Wall may also be assembled with only standard panels; Refer to the Installation Manual, Section 9.2.

IntegraBucks Assembly (Windows & Doors)



IntegraSanta Fe Bucks Assembly (Windows & Doors)

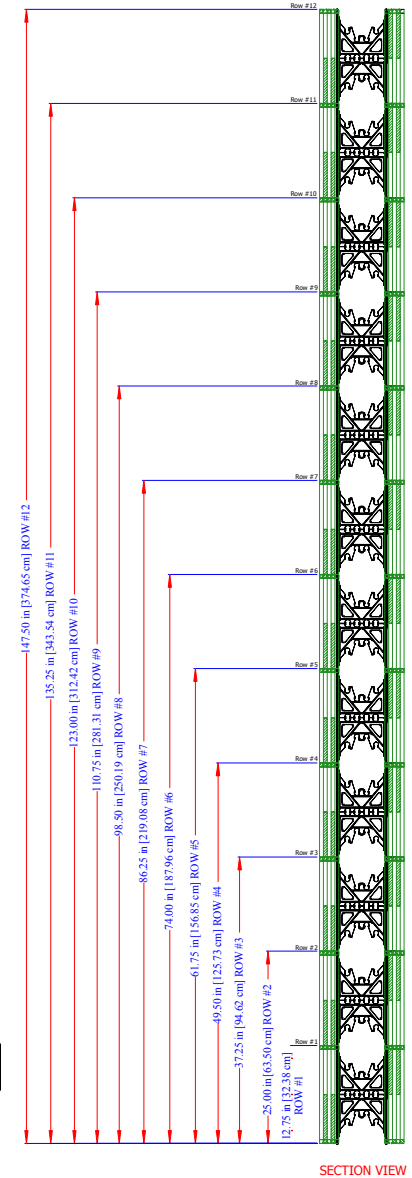


INTEGRASPEC AUTOCAD HELPERS

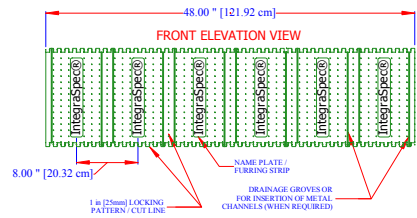
BLOCKS / GROUPS
DRAG & DROP DESIGN 6 in [15 cm]



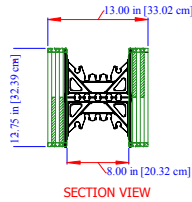
6" (15cm) IntegraSpec Row/Height



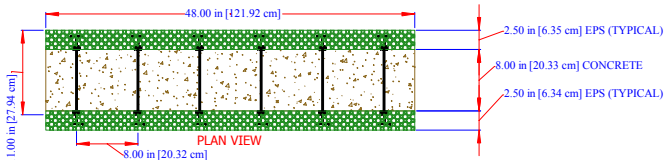
TYPICAL INTEGRASPEC PANEL



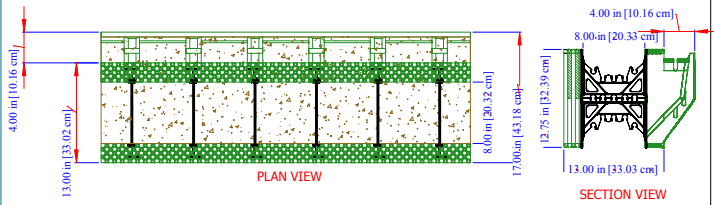
8" [20.3cm] SECTION



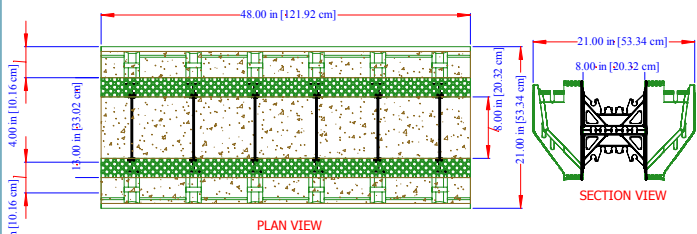
8" (20.3cm) IntegraSpec Standard Unit



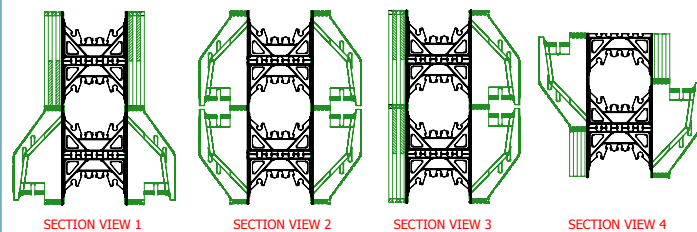
IntegraSpec Brick Ledge 4 in [10 cm] (single panel)



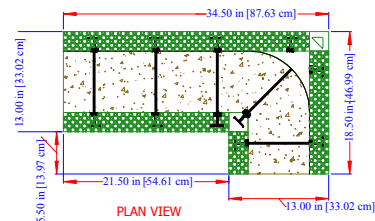
IntegraSpec Brick Ledge 4 in [10 cm] (double panels)



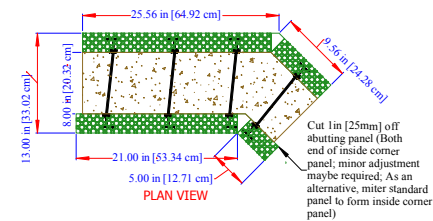
IntegraSpec Brick Ledge 4 in [10 cm] (various combination options)



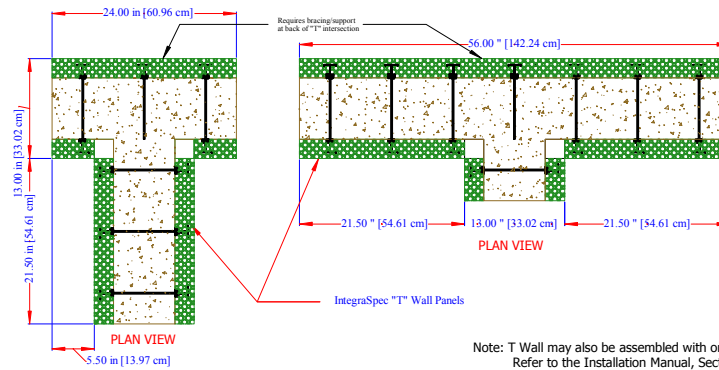
8" (20.3cm) IntegraSpec 90 Deg. Commercial Corner Unit



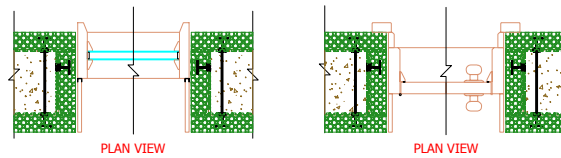
6" (15cm) IntegraSpec 45 Deg. Corner Unit (used with 8 in [20.3cm] conc. core)



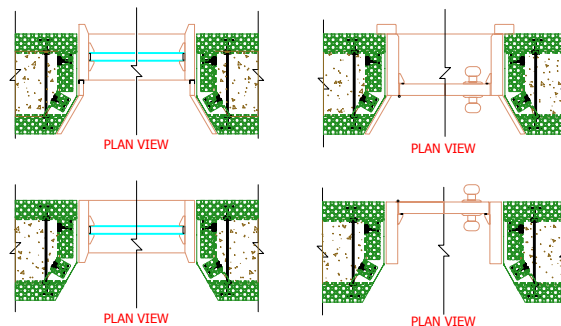
8" (20.3cm) IntegraSpec "T" Wall Assembly



IntegraBucks Assembly (Windows & Doors)



IntegraSanta Fe Bucks Assembly (Windows & Doors)

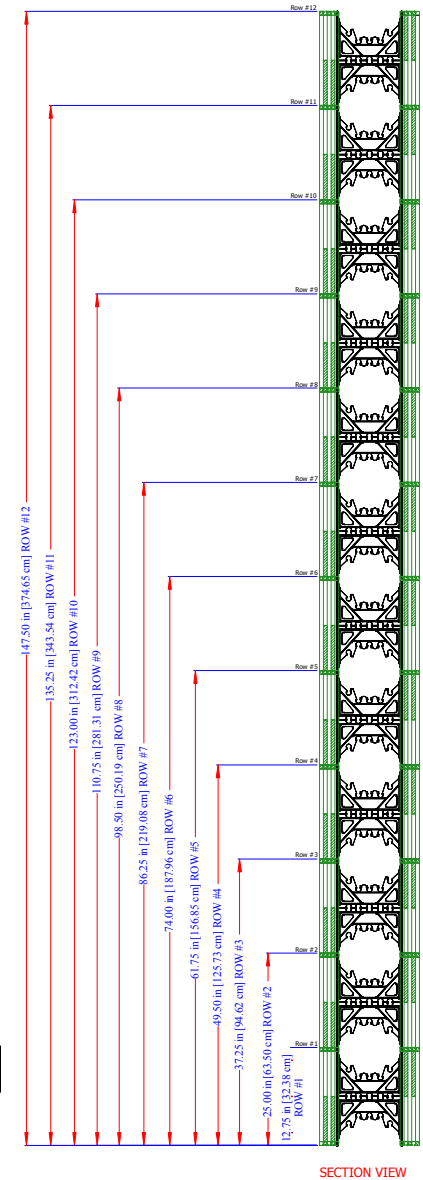


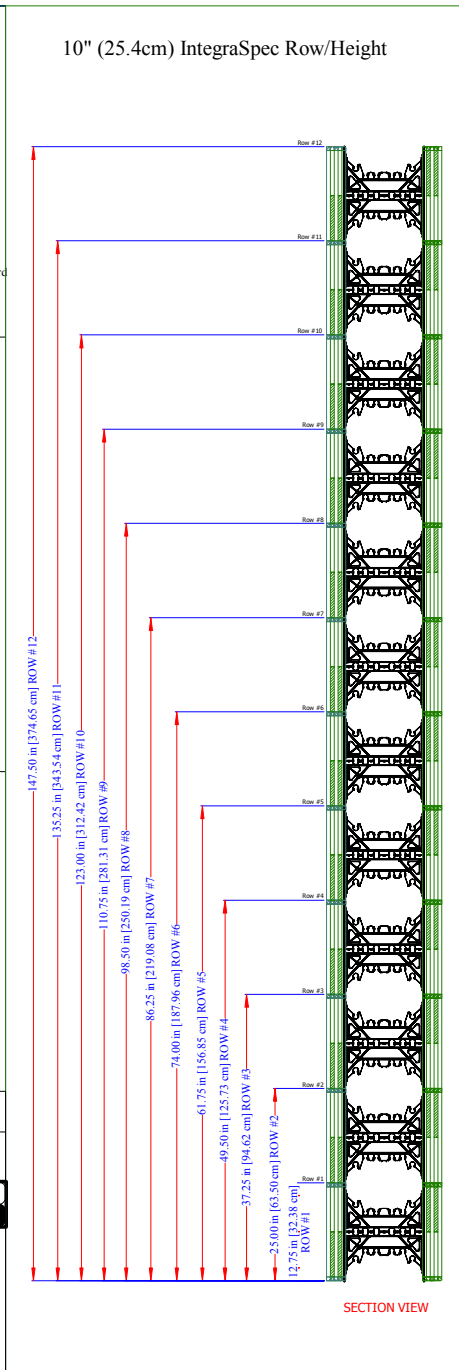
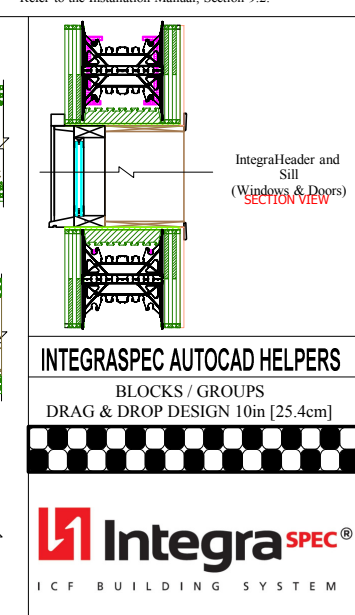
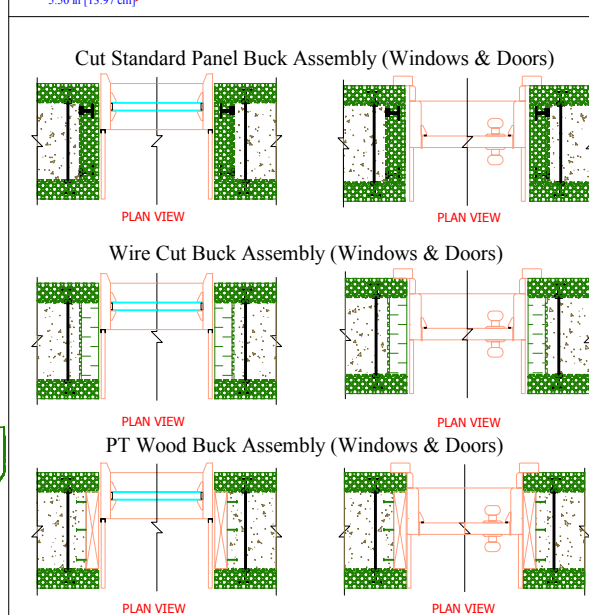
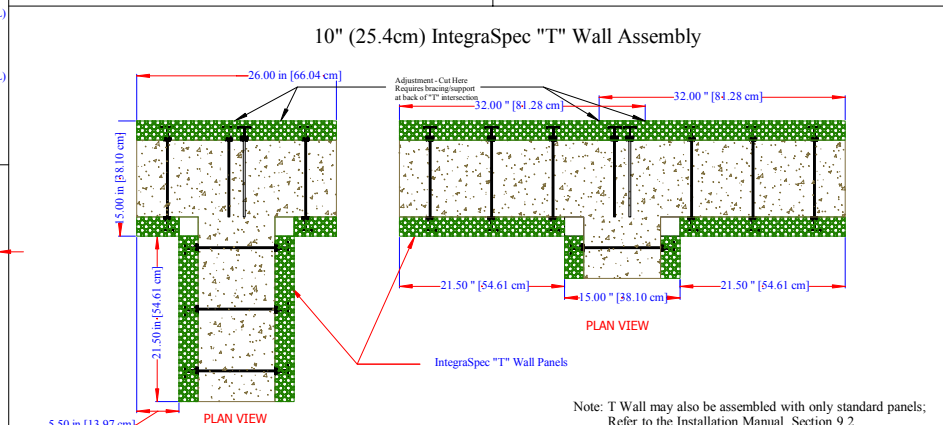
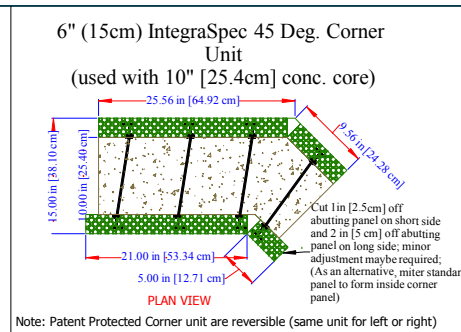
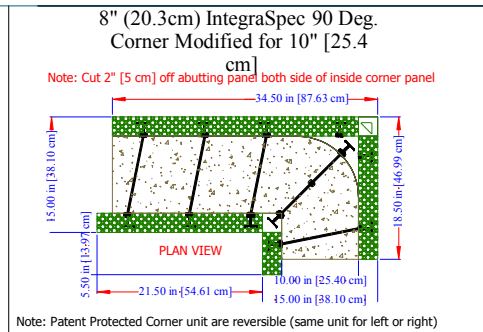
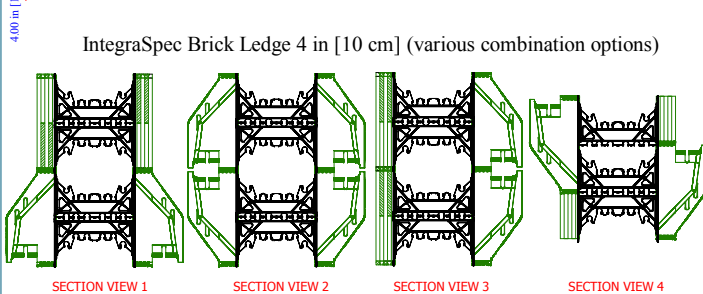
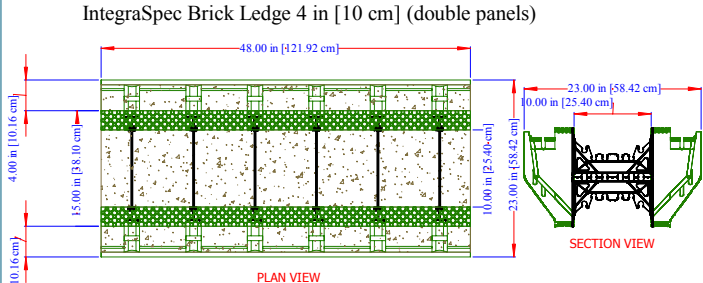
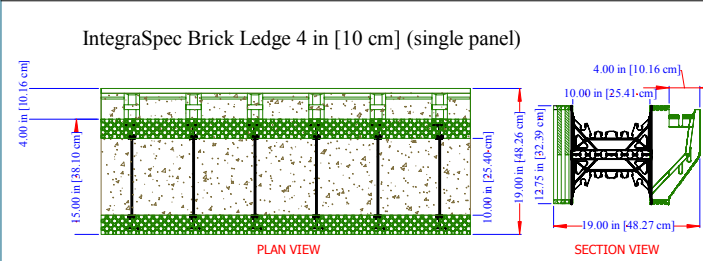
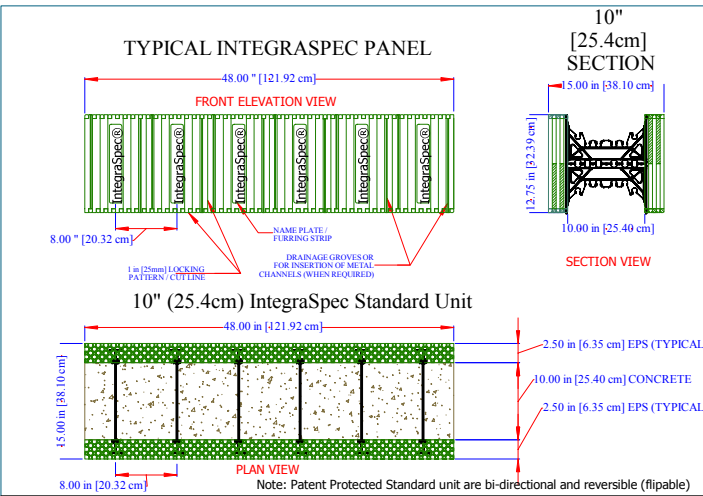
INTEGRASPEC AUTOCAD HELPERS

BLOCKS / GROUPS
DRAG & DROP DESIGN 8 in [20.3 cm]

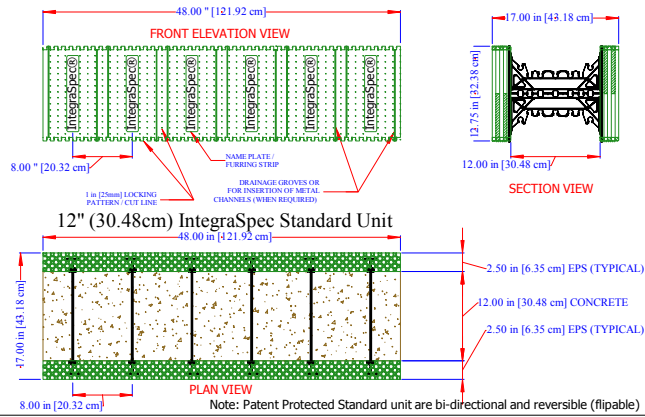


8" (20.3cm) IntegraSpec Row/Height

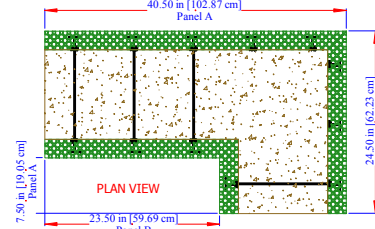




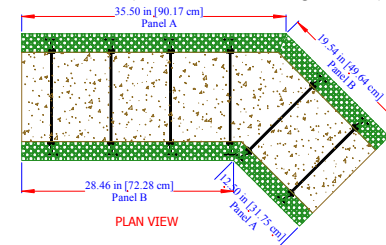
TYPICAL INTEGRASPEC PANEL



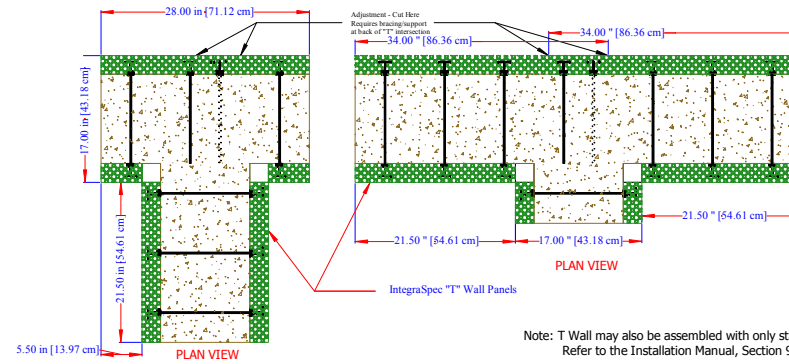
12" (30.48cm) 90 Deg. Corner Using Standard Panels as Shown: Panel A and Panel B (cut based on mitering formula).



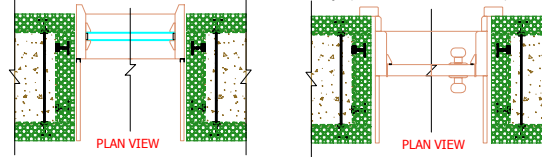
12" (30.48cm) 45 Deg. Corner Using Standard Panels as Shown: Panel A and Panel B (cut based on mitering formula).



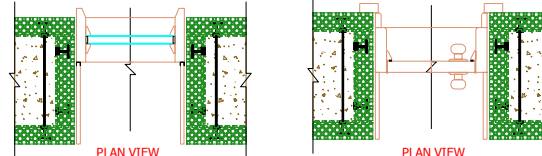
12" (30.48cm) IntegraSpec "T" Wall Assembly



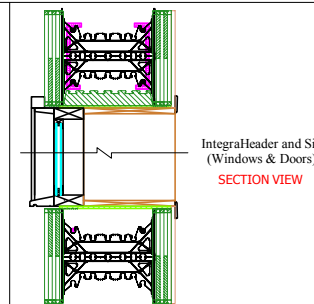
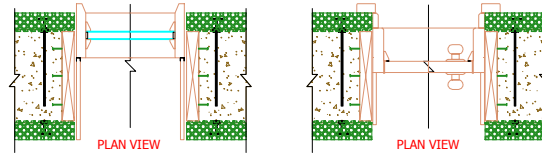
Cut Standard Panel Buck Assembly (Windows & Doors)



Wire Cut Buck Assembly (Windows & Doors)



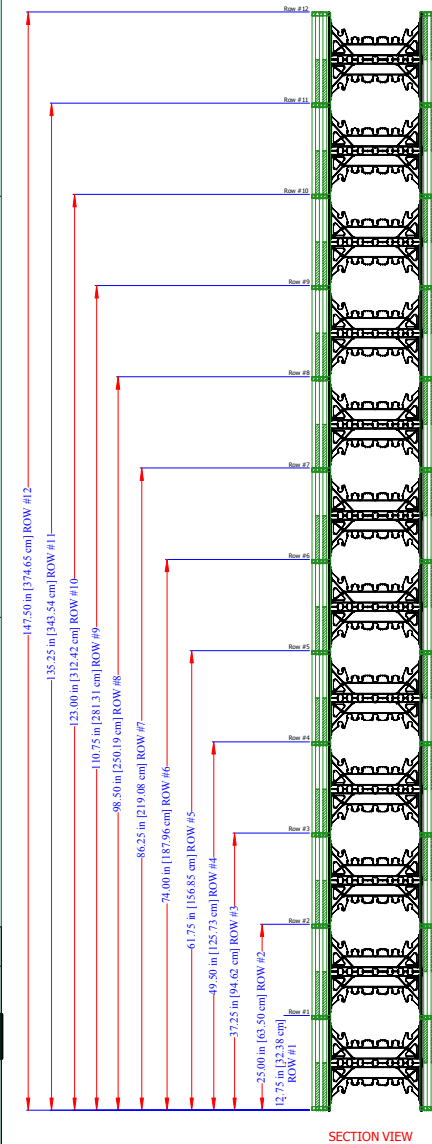
PT Wood Buck Assembly (Windows & Doors)

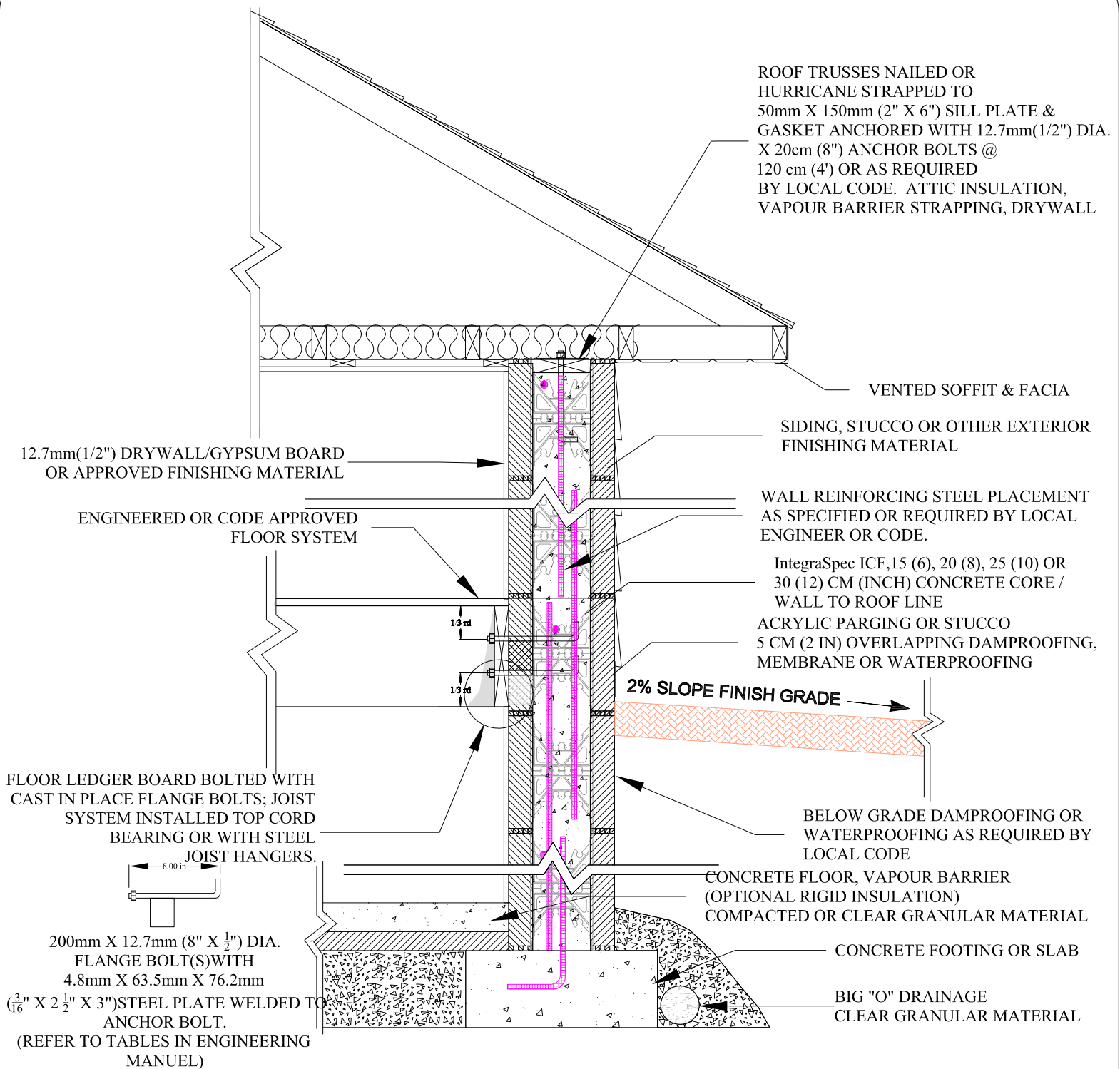


INTEGRASPEC AUTOCAD HELPERS
BLOCKS / GROUPS
DRAG & DROP DESIGN 12 in [30.48 cm]



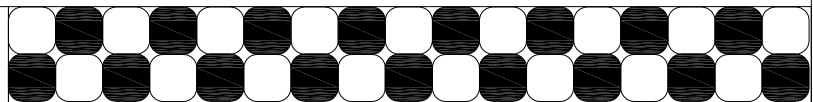
12" (30.48cm) IntegraSpec Row/Height



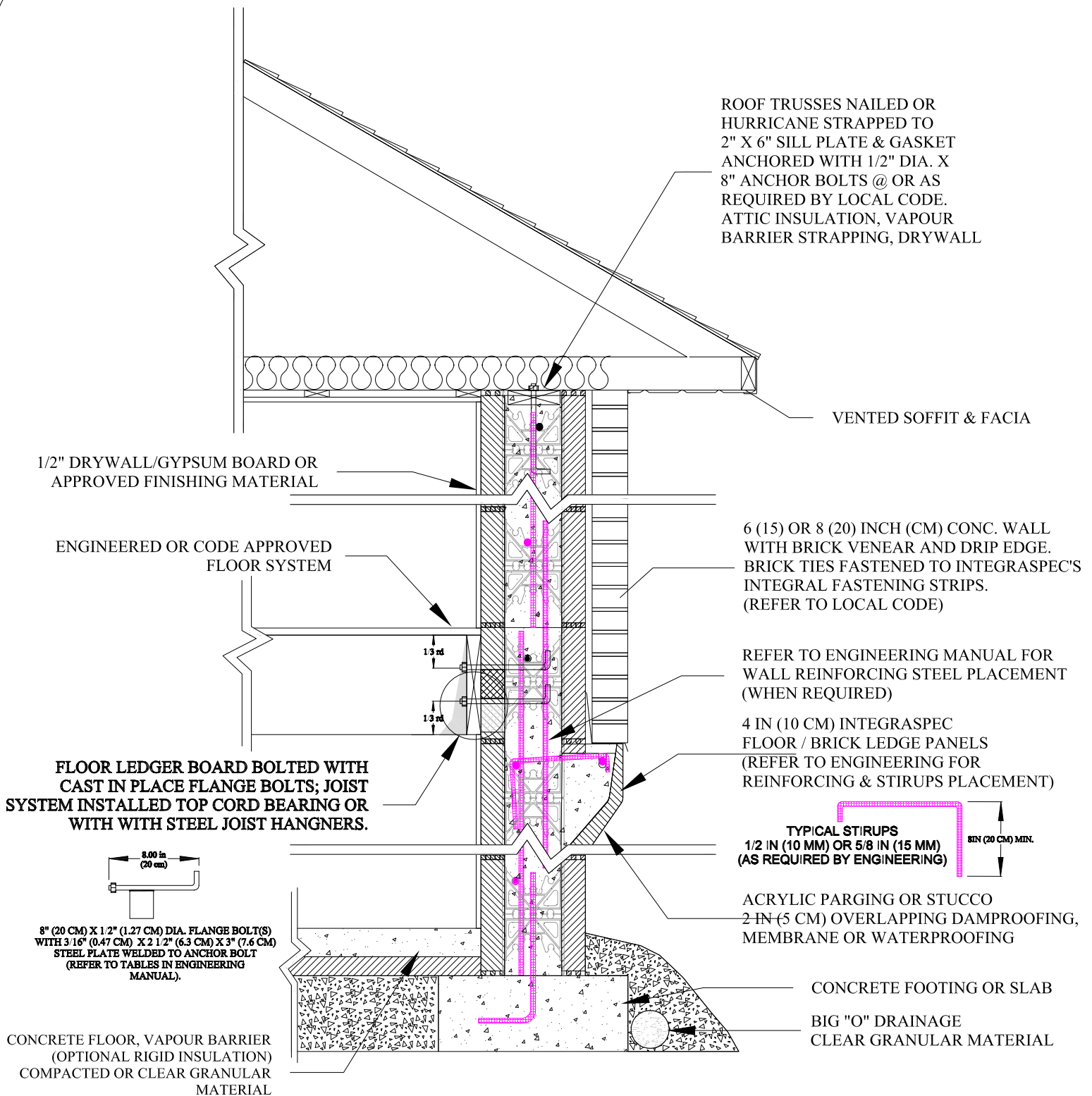


SECTION 1

TYPICAL INTEGRASPEC ICF WALL TO ROOF LINE, WITH FLOOR LEDGE BOLTED ONTO WALL WITH FLANGE BOLTS



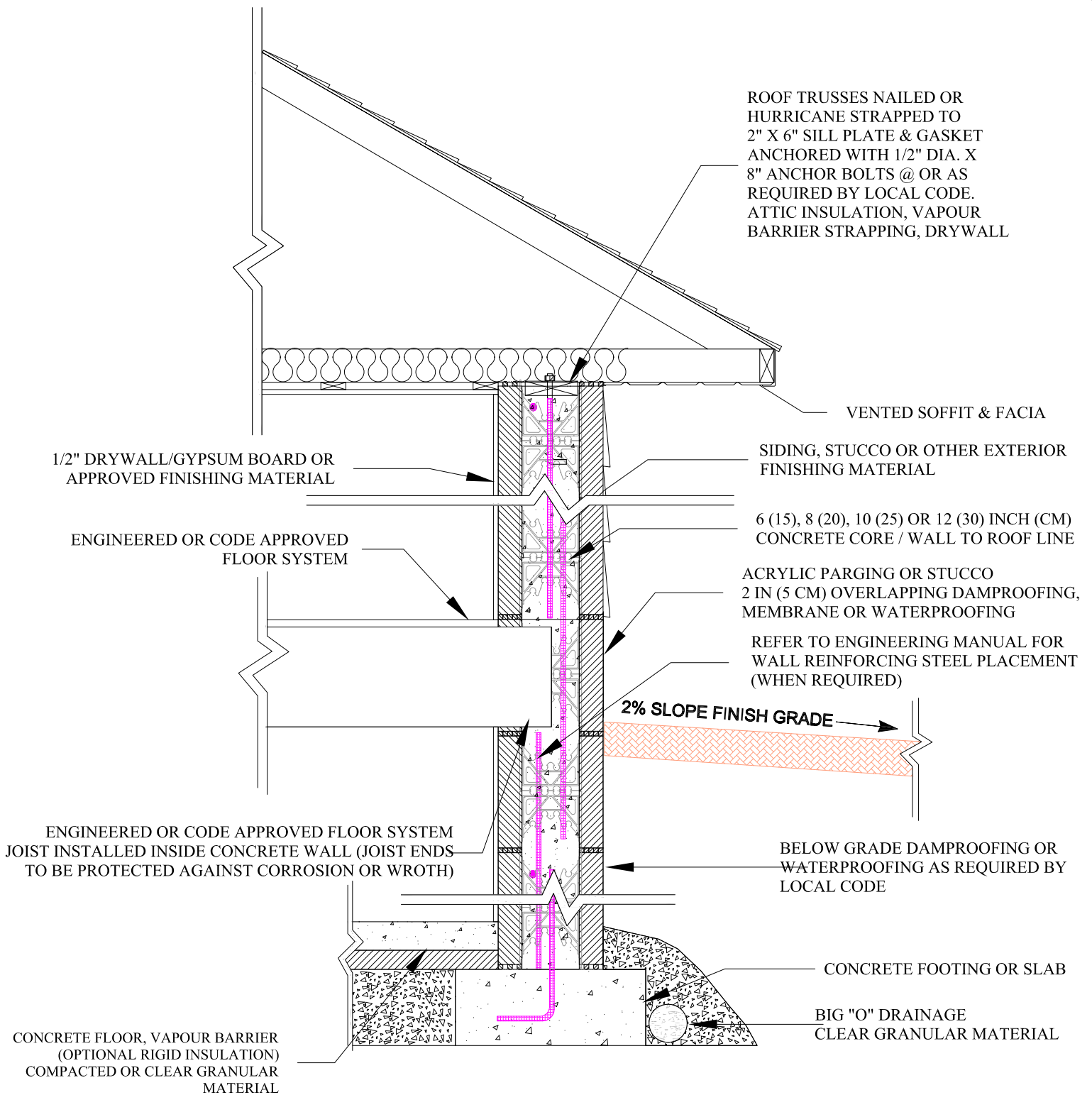
 **Integra** **SPEC**®
I C F B U I L D I N G S Y S T E M



SECTION 2

TYPICAL IntegraSpec ICF WALL TO ROOF LINE, WITH FLOOR LEDGER BOLTED ONTO WALL WITH FLANGE BOLTS & STONE / BRICK LEDGE PANEL

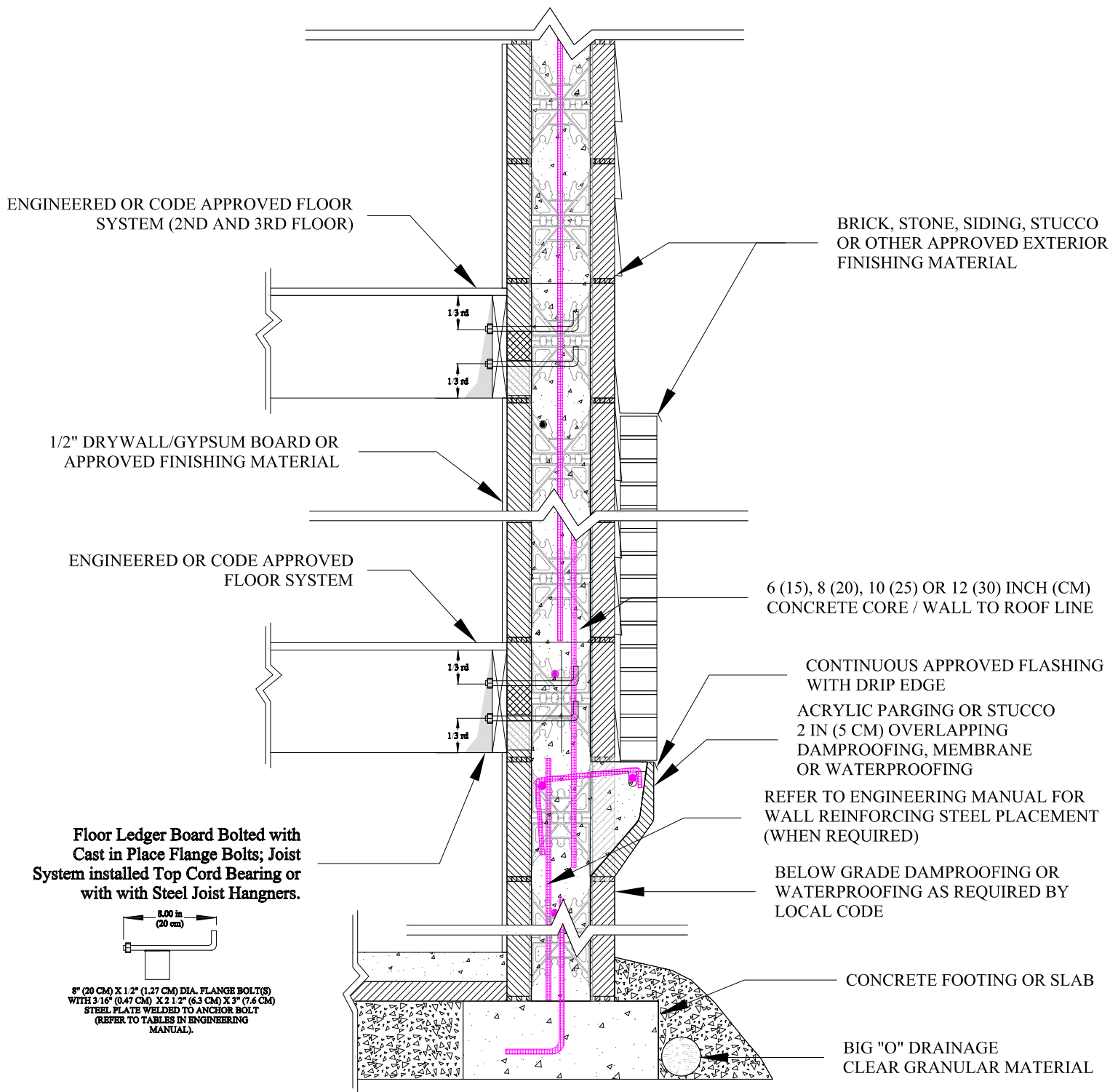




SECTION 3

TYPICAL IntegraSpec ICF WALL TO ROOF LINE, WITH FLOOR JOIST IMBEDDED IN INSIDE CONCRETE WALL.

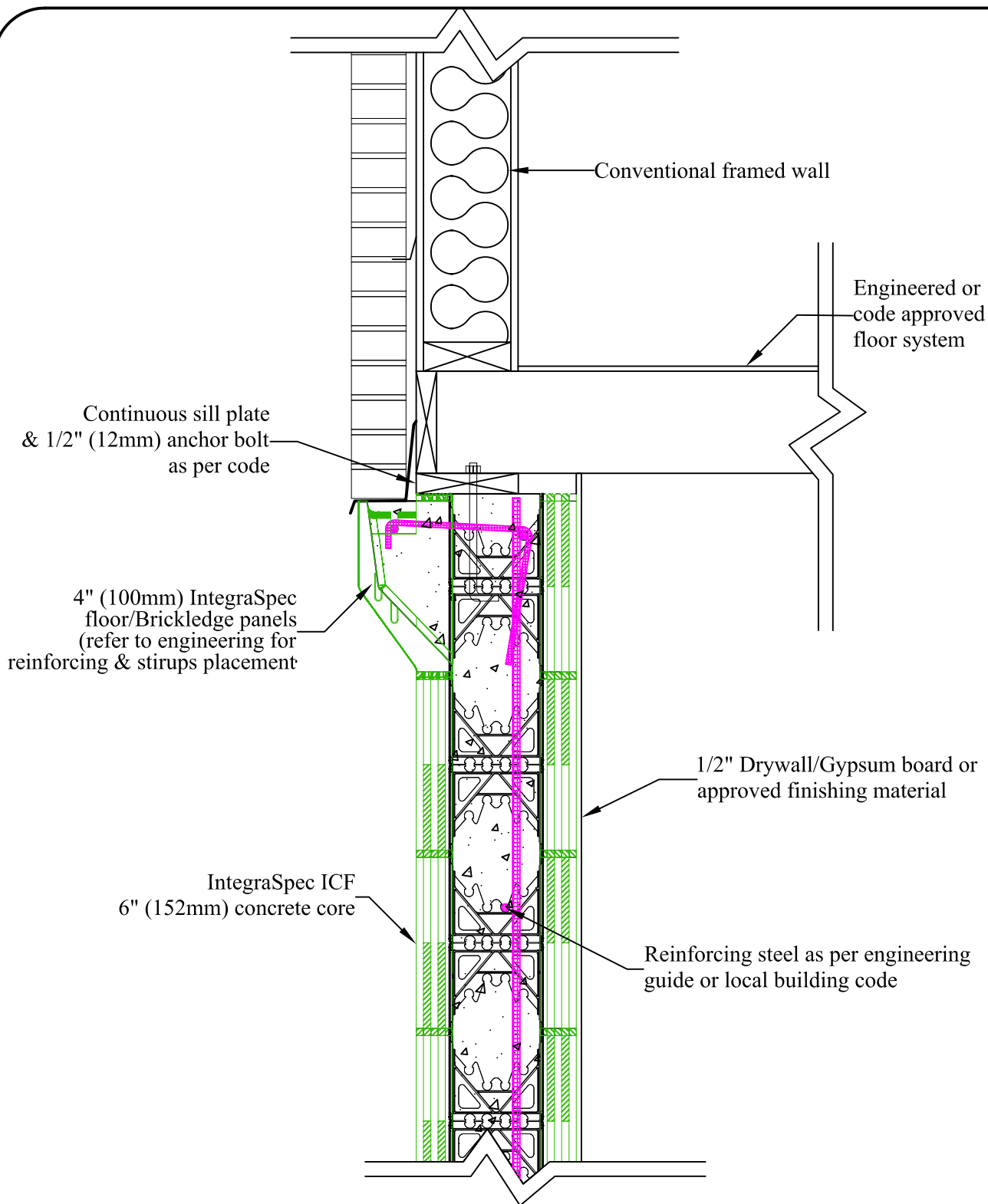




SECTION 4

TYPICAL IntegraSpec ICF WALL TO ROOF LINE W/ 1ST, 2ND AND 3RD FLOOR

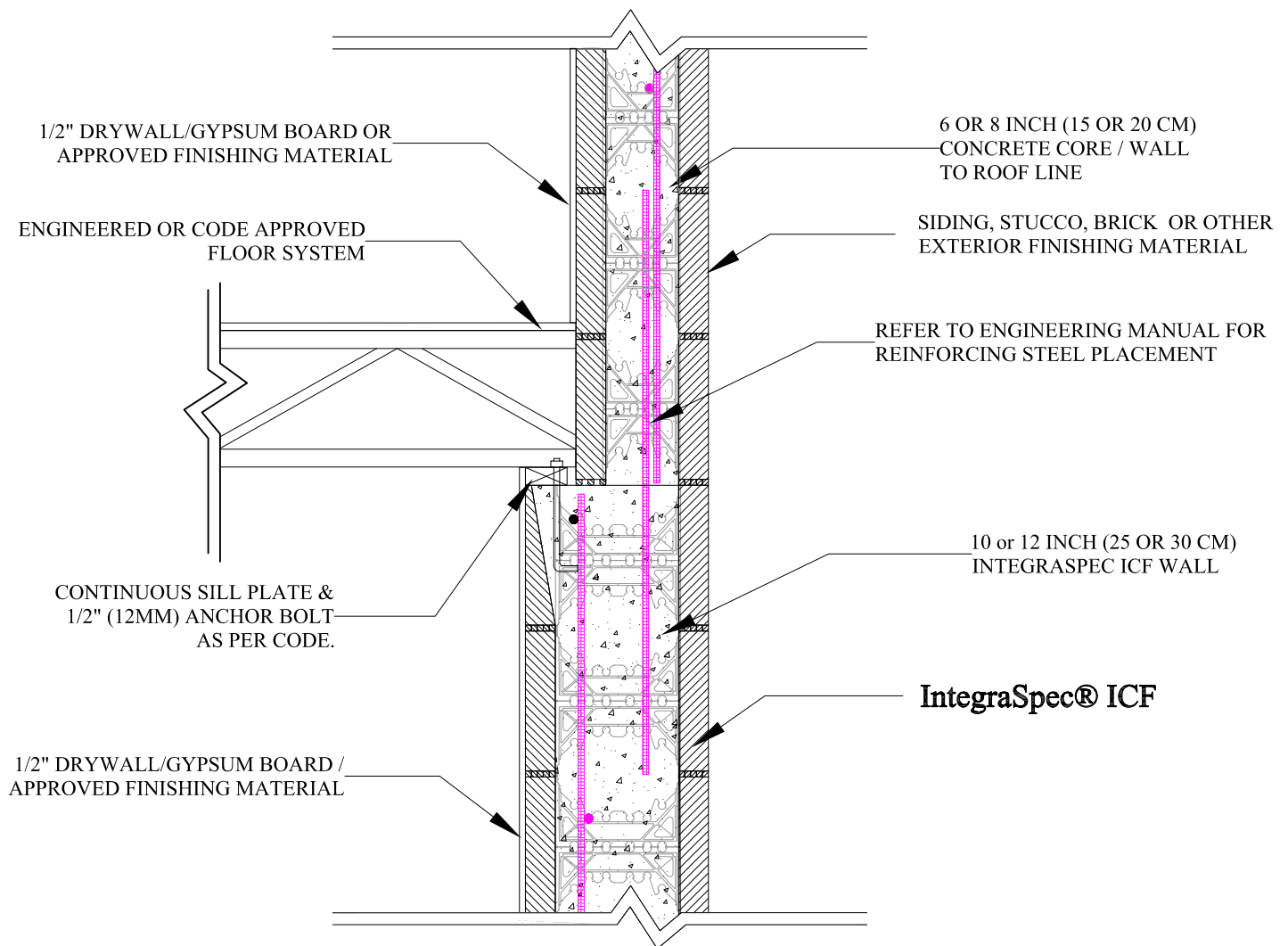




Section 4b

**INTEGRASPEC TO
CONVENTIONNEL FRAME
CROSS SECTION WITH
BRICKLEDGE**

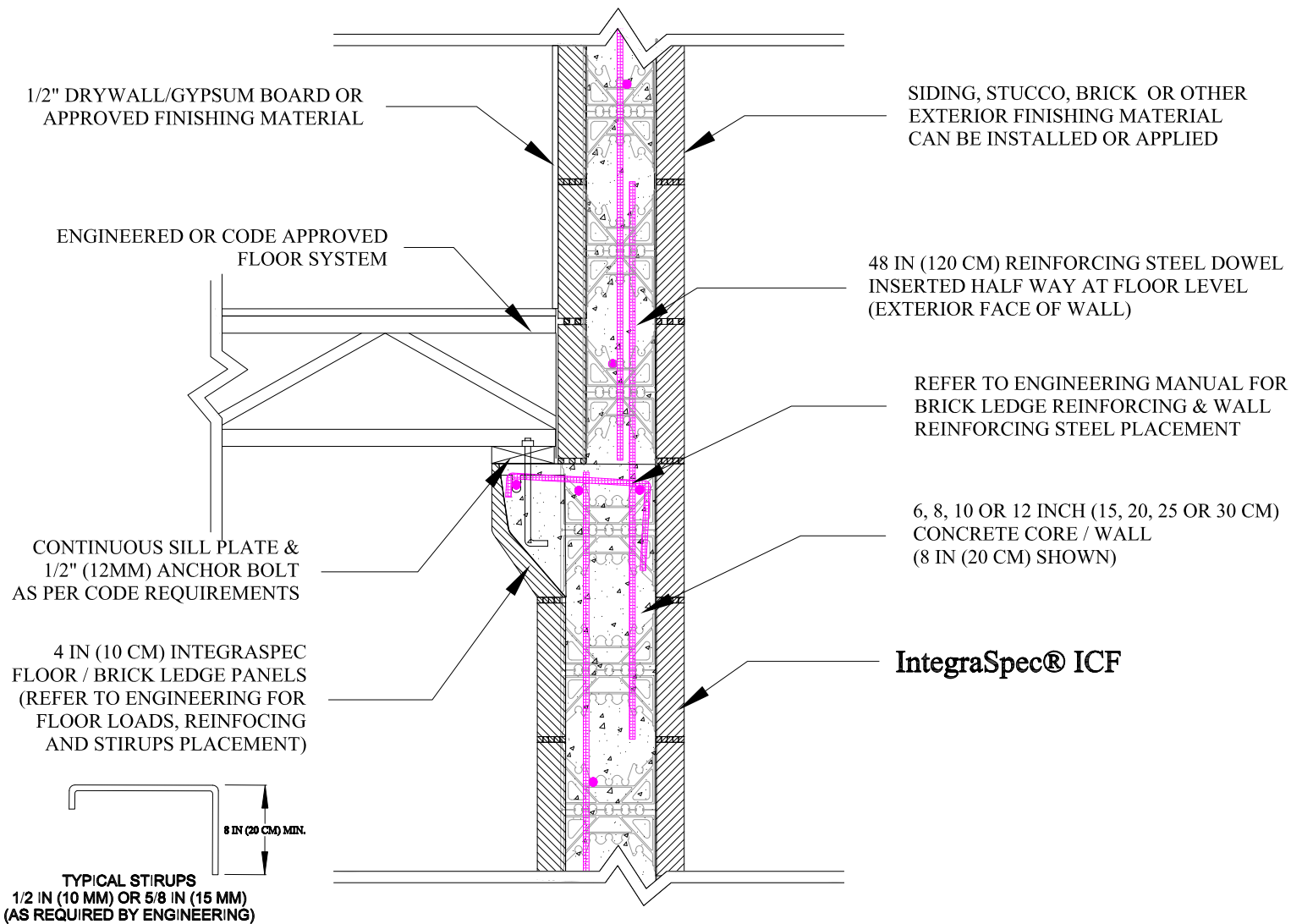




SECTION 5

TYPICAL IntegraSpec WALL
WITH TAPER TOP PANEL
AT FLOOR LEDGE /
CONTINUOUS CONCRETE
WALL TO ROOF LINE

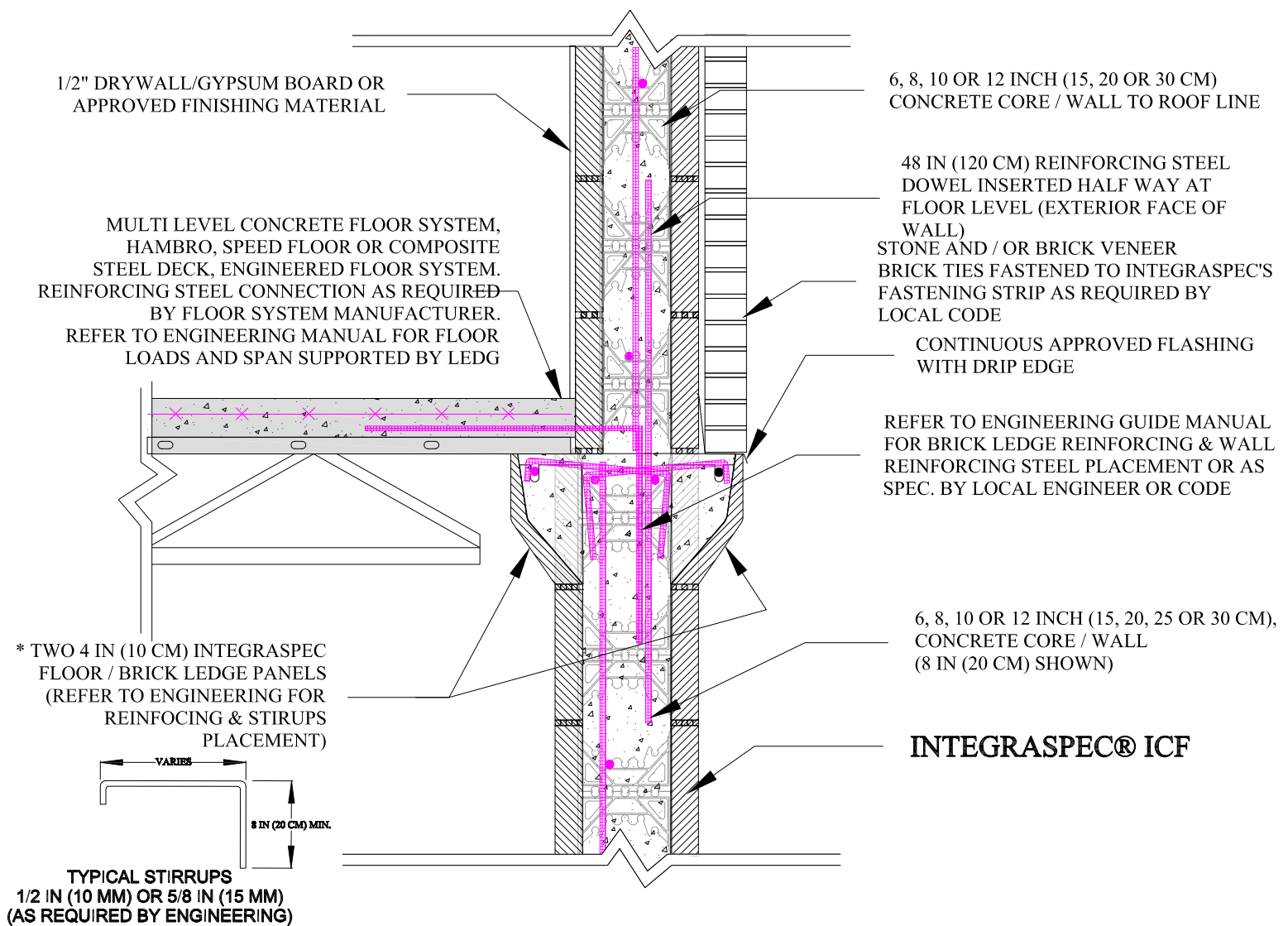




SECTION 6

**TYPICAL IntegraSpec WALL
WITH 4 INCH (10 CM)
FLOOR LEDGE &
CONCRETE WALL TO
ROOF LINE**



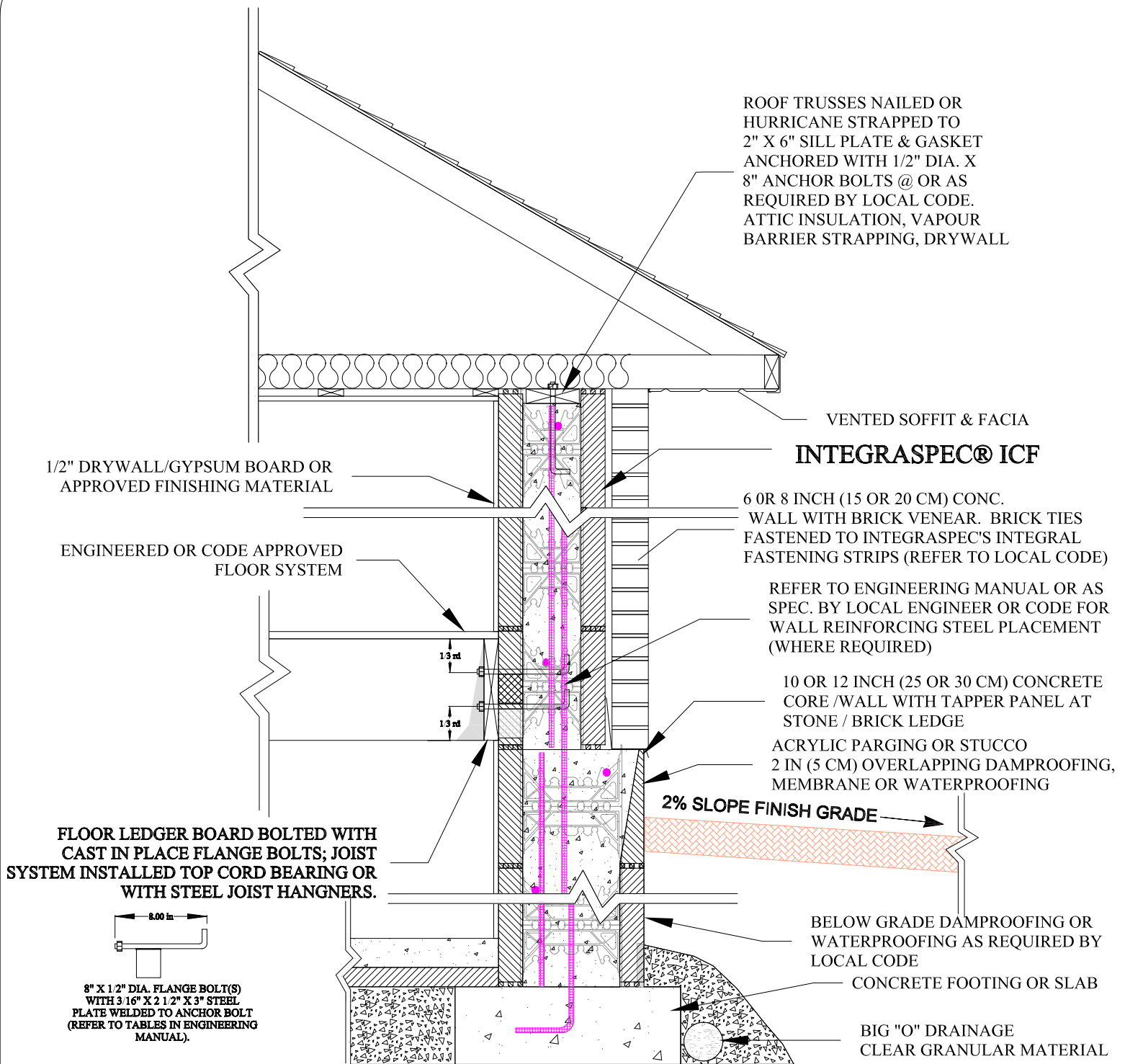


* NOTE: BRICK LEDGE & FLOOR LEDGE PANELS CAN BE OFFSET TO ONE ANOTHER

SECTION 7

TYPICAL INTEGRASPEC WALL WITH TWO 4 INCH (10 CM) BRICK LEDGE PANELS FOR FLOOR AND BRICK SUPPORT.

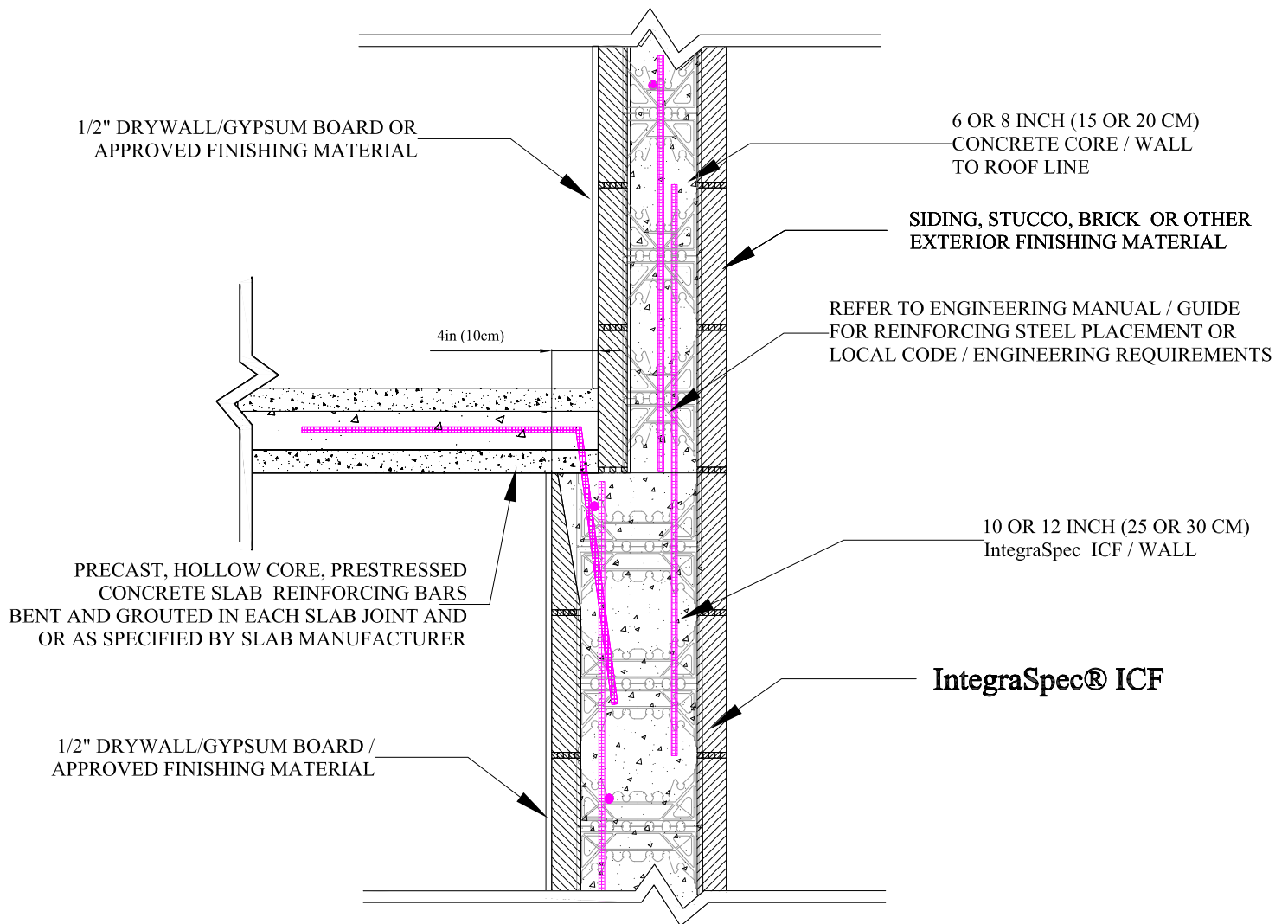




SECTION 8

TYPICAL INTEGRASPEC WALL TO ROOF LINE, WITH FLOOR LEDGER BOLTED ONTO WALL WITH FLANGE BOLTS; TAPER TOP PANEL AT STONE / BRICK LEDGE.

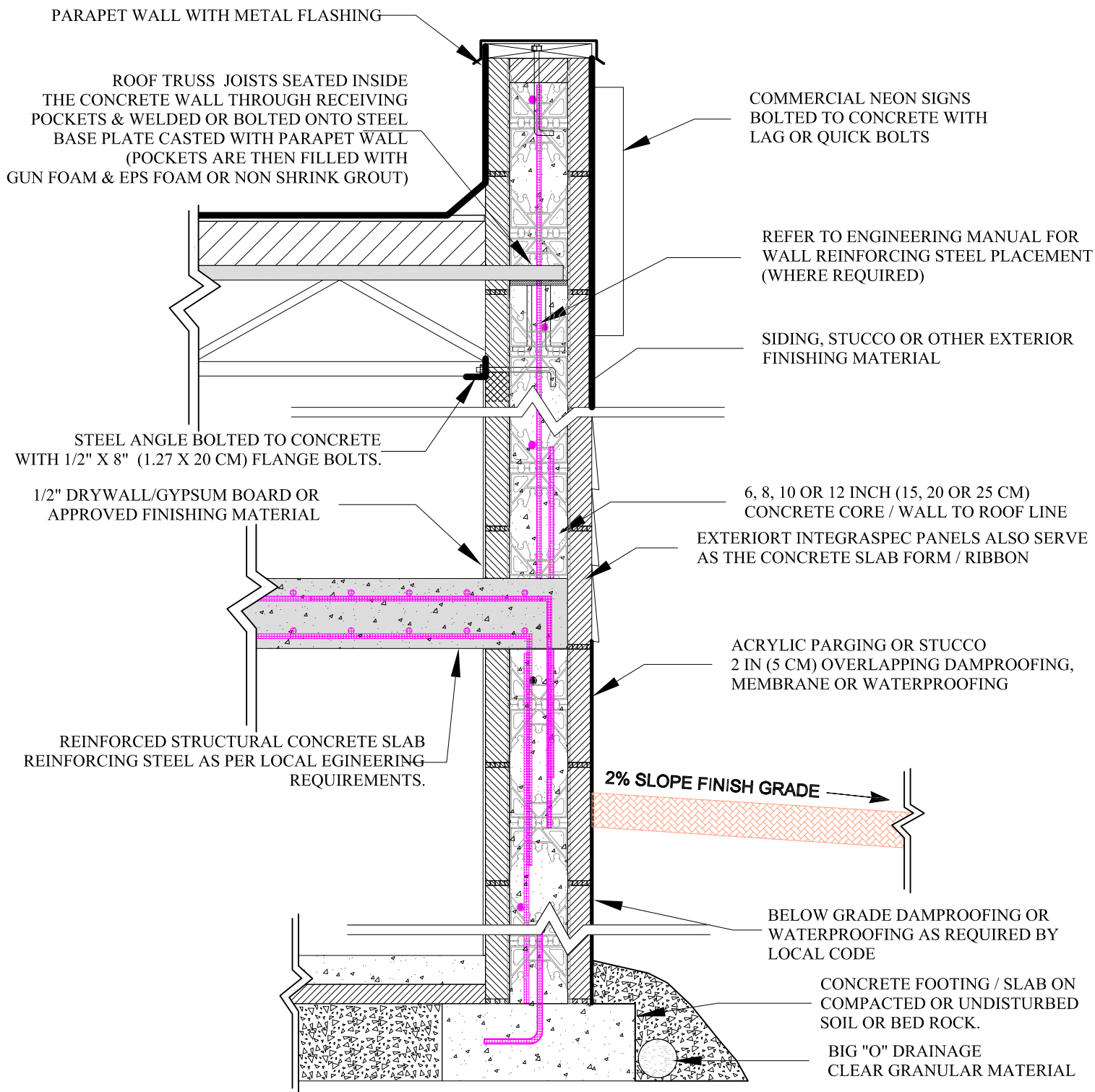




SECTION 9

TYPICAL IntegraSpec WALL
WITH HOLLOW CORE SLAB
AND TAPER TOP PANEL AT
FLOOR LEDGE /

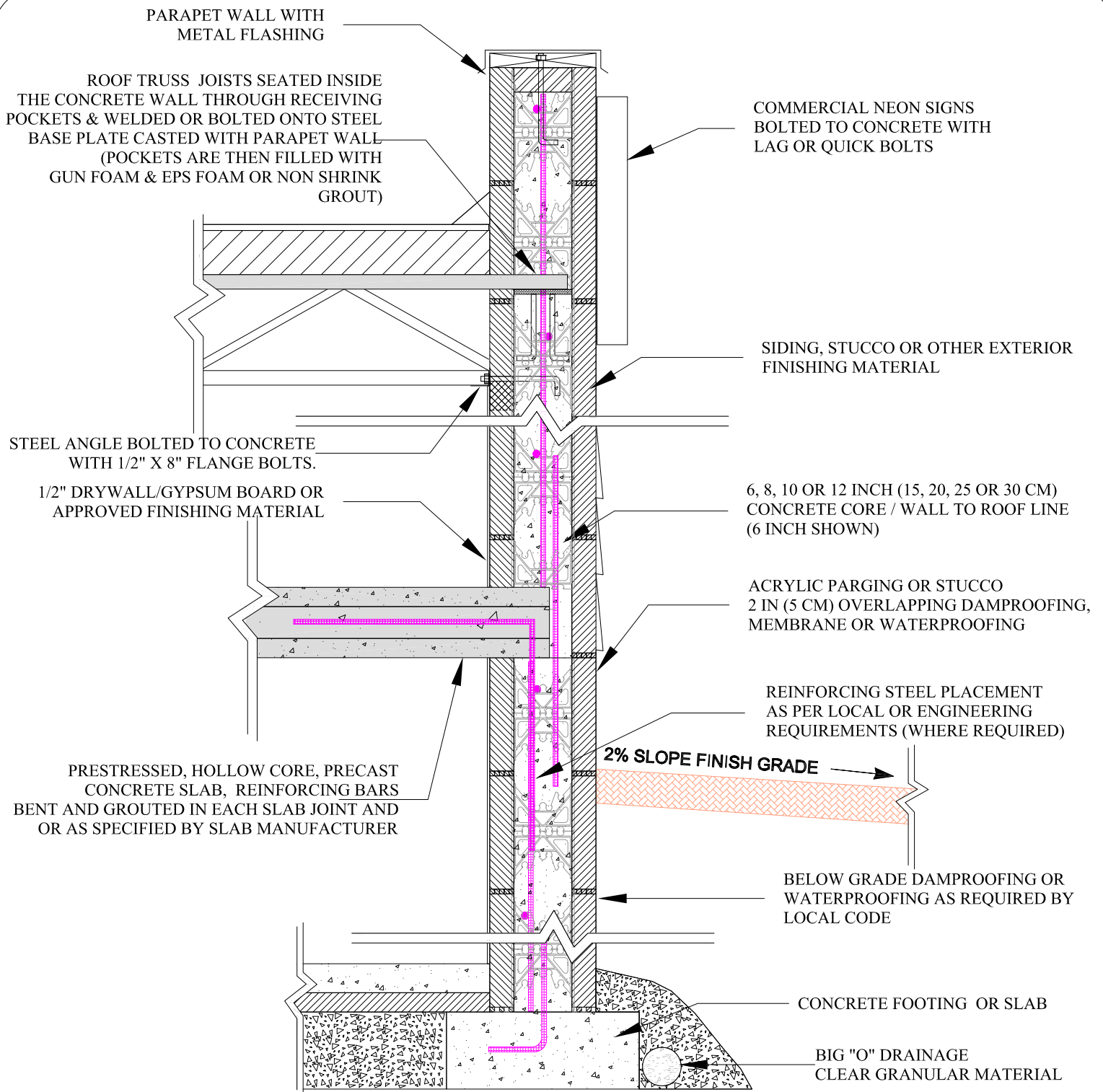




SECTION 10

TYPICAL INTEGRASPEC WALL TO ROOF LINE, WITH PARAPET AND STRUCTURAL CONCRETE SLAB / FLOOR / ROOF

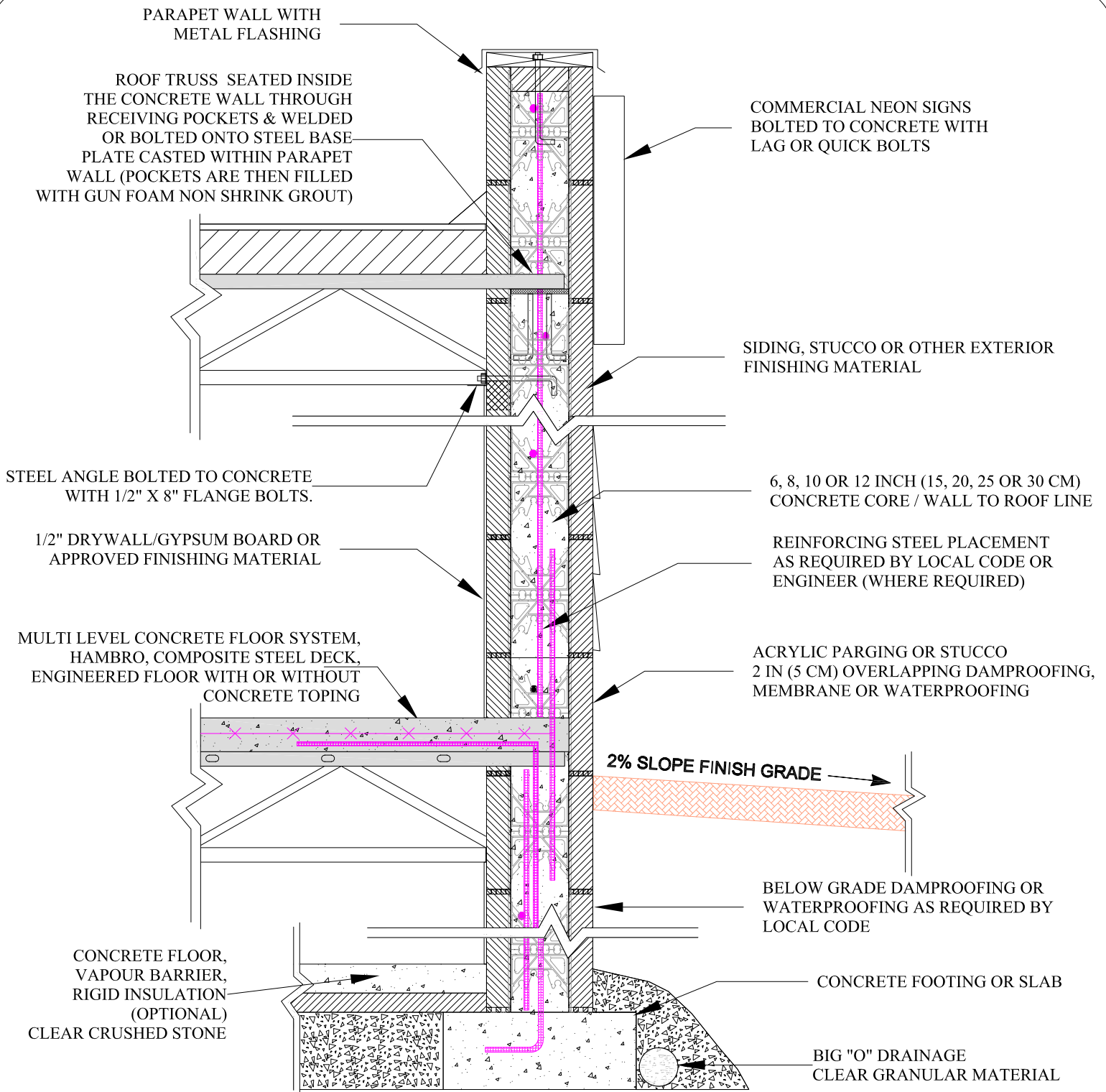




SECTION 11

TYPICAL IntegraSpec WALL TO ROOF LINE, WITH PARAPET AND PRECAST HOLLOW CORE CONCRETE FLOOR SLAB

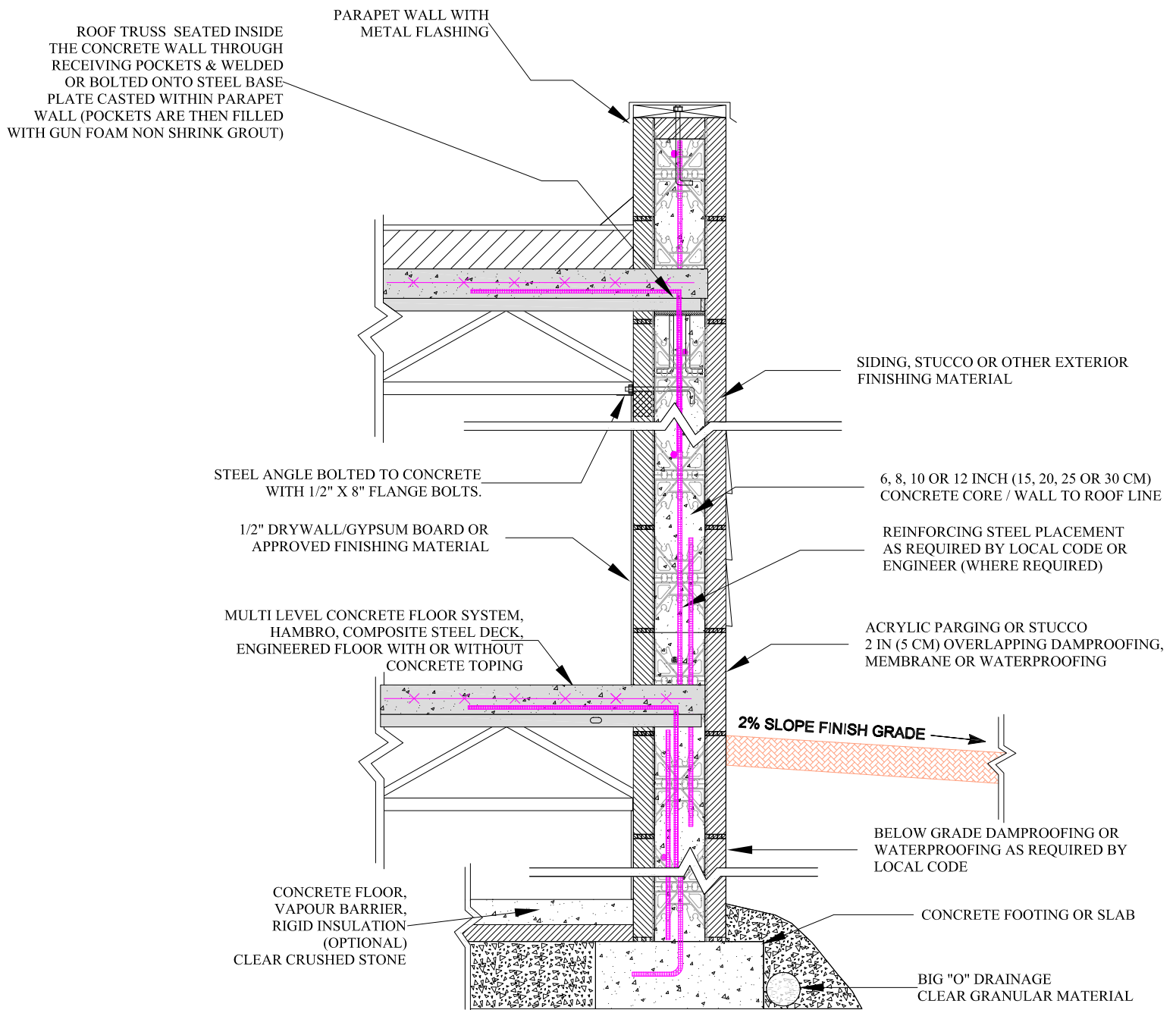




SECTION 12

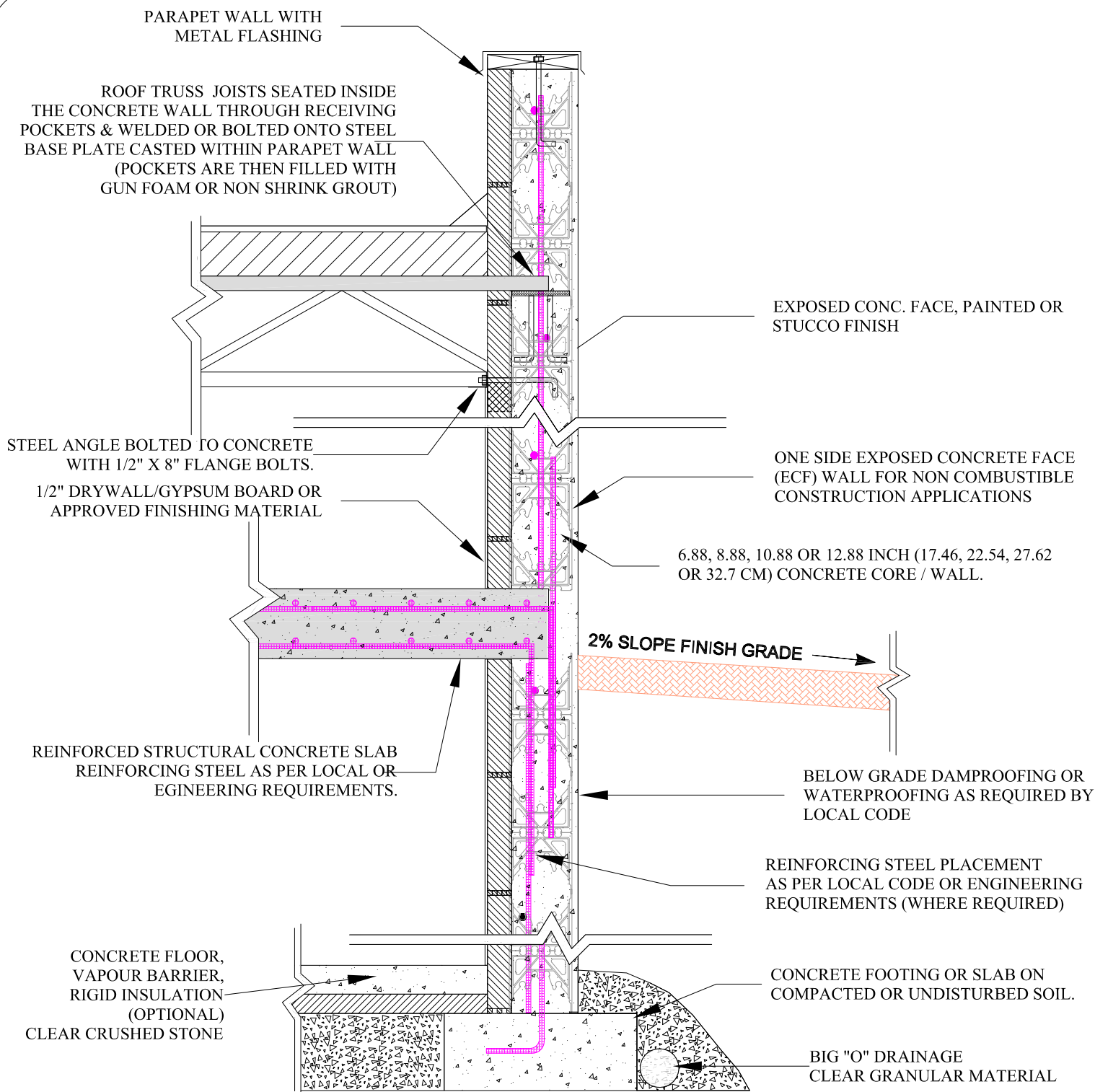
TYPICAL IntegraSpec WALL TO ROOF LINE, WITH PARAPET AND ENGINEERED CONCRETE FLOOR SYSTEM





SECTION 12b

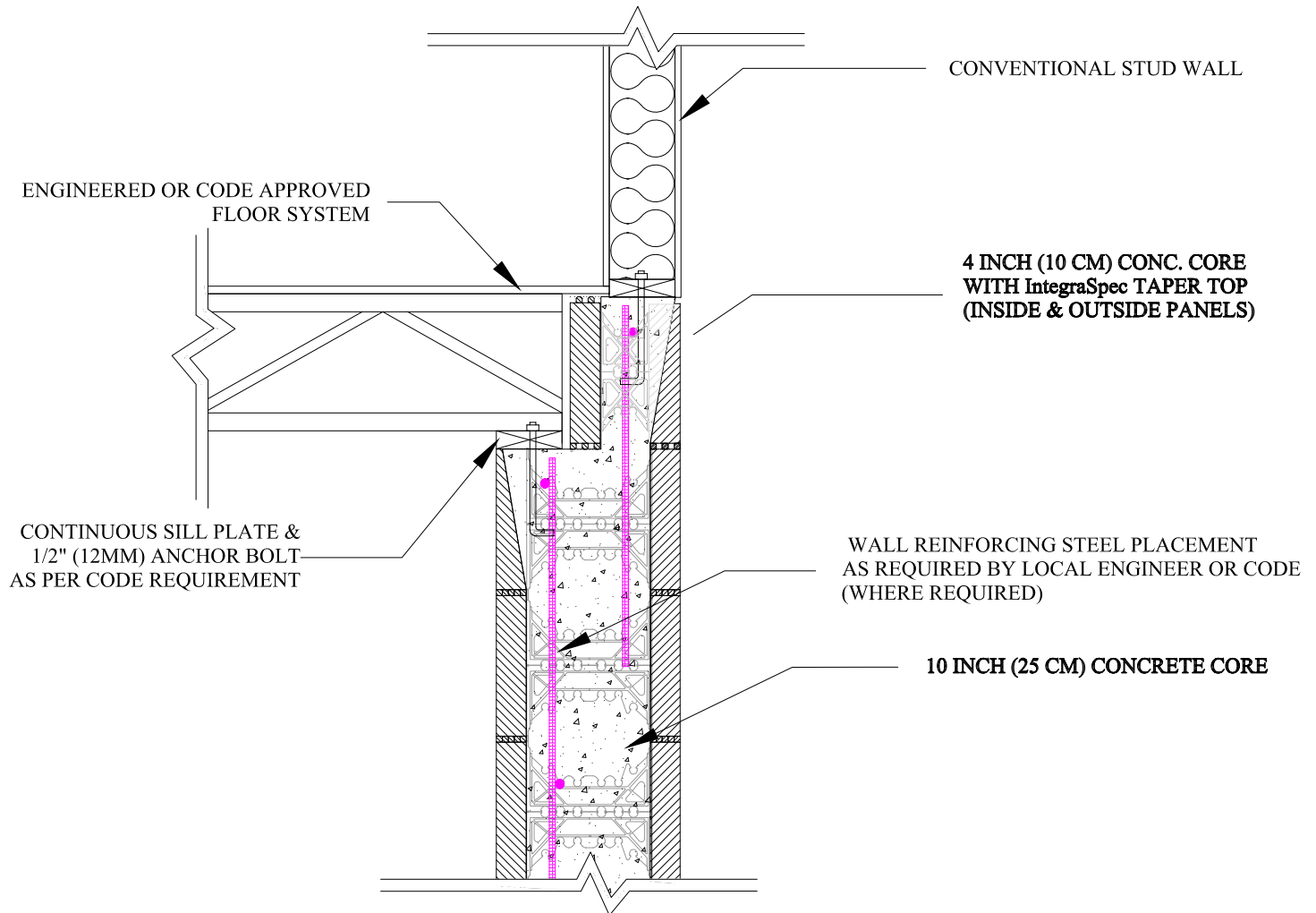
TYPICAL IntegraSpec WALL TO ROOF LINE, WITH PARAPET AND ENGINEERED CONCRETE FLOOR SYSTEM



SECTION 13

TYPICAL INTEGRASPEC WALL WITH EXPOSED CONCRETE FACE (ECF) FOR NON COMBUSTIBLE CONSTRUCTION.

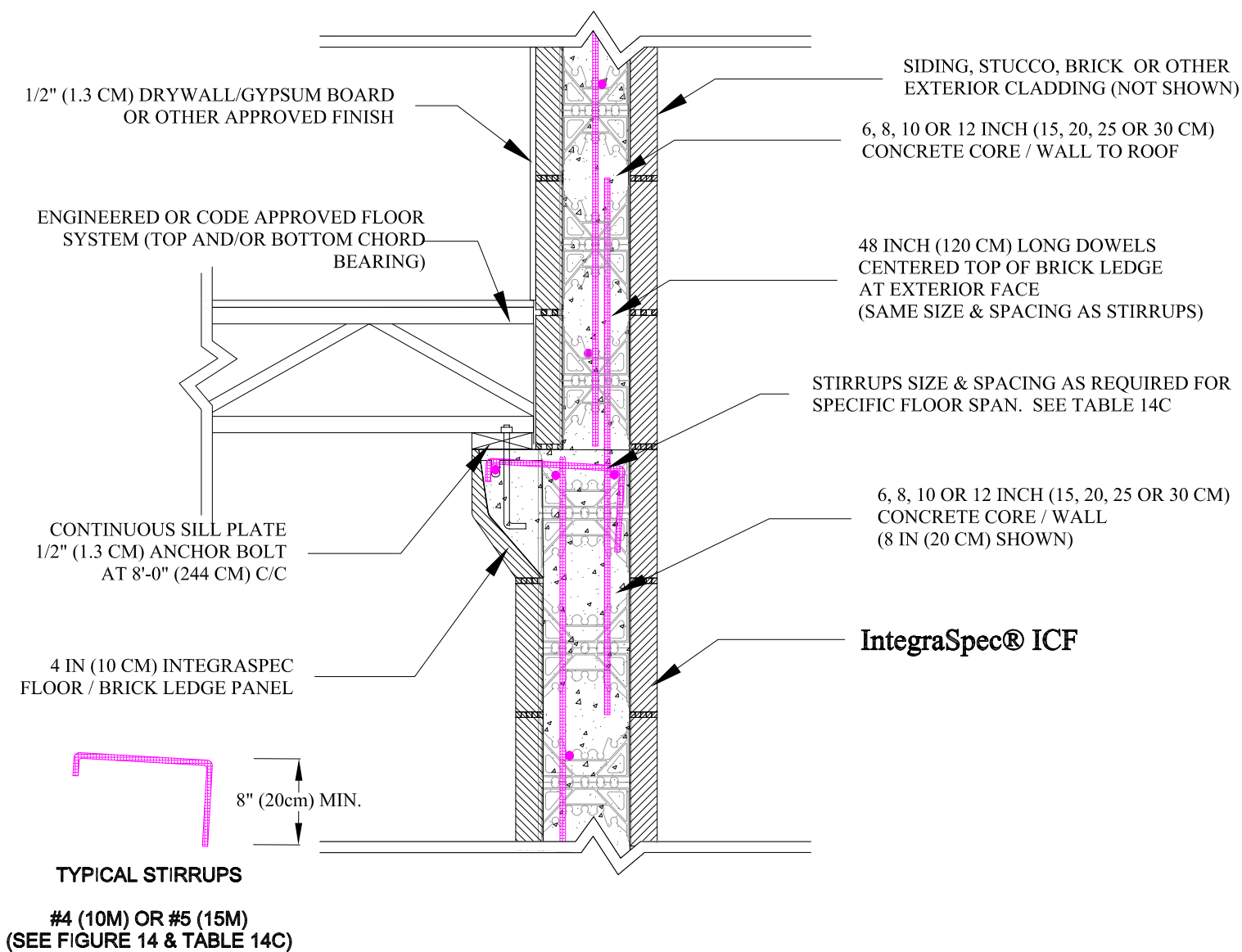




SECTION 14

TYPICAL IntegraSpec WALL WITH FLOOR/BRICK/STONE LEDGE PANELS & CONVENTIONAL WALLS ABOVE

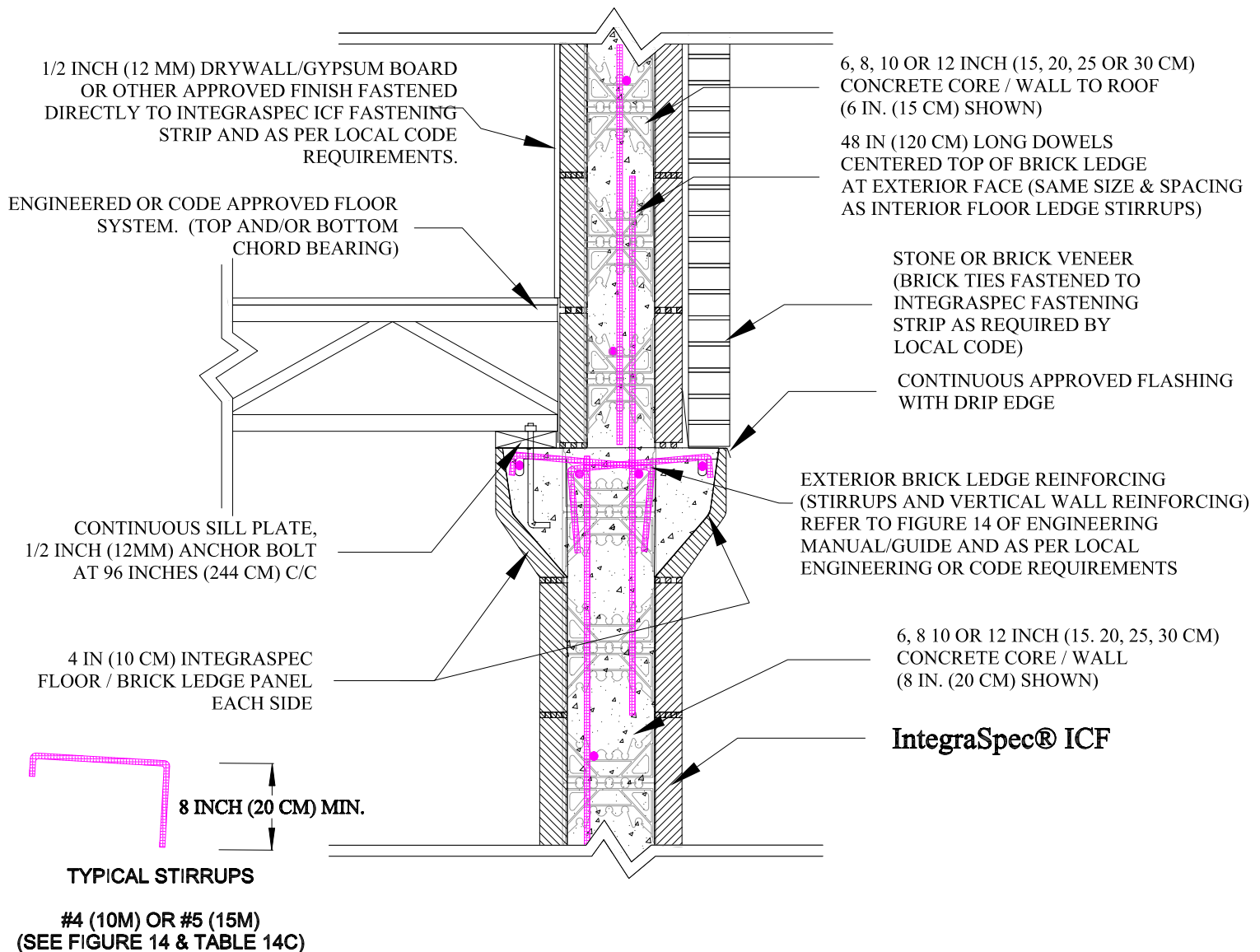




SECTION 14b

INTEGRASPEC WALL WITH
4" (10 CM)
BRICKLEDGE PANEL
SUPPORTING FLOOR



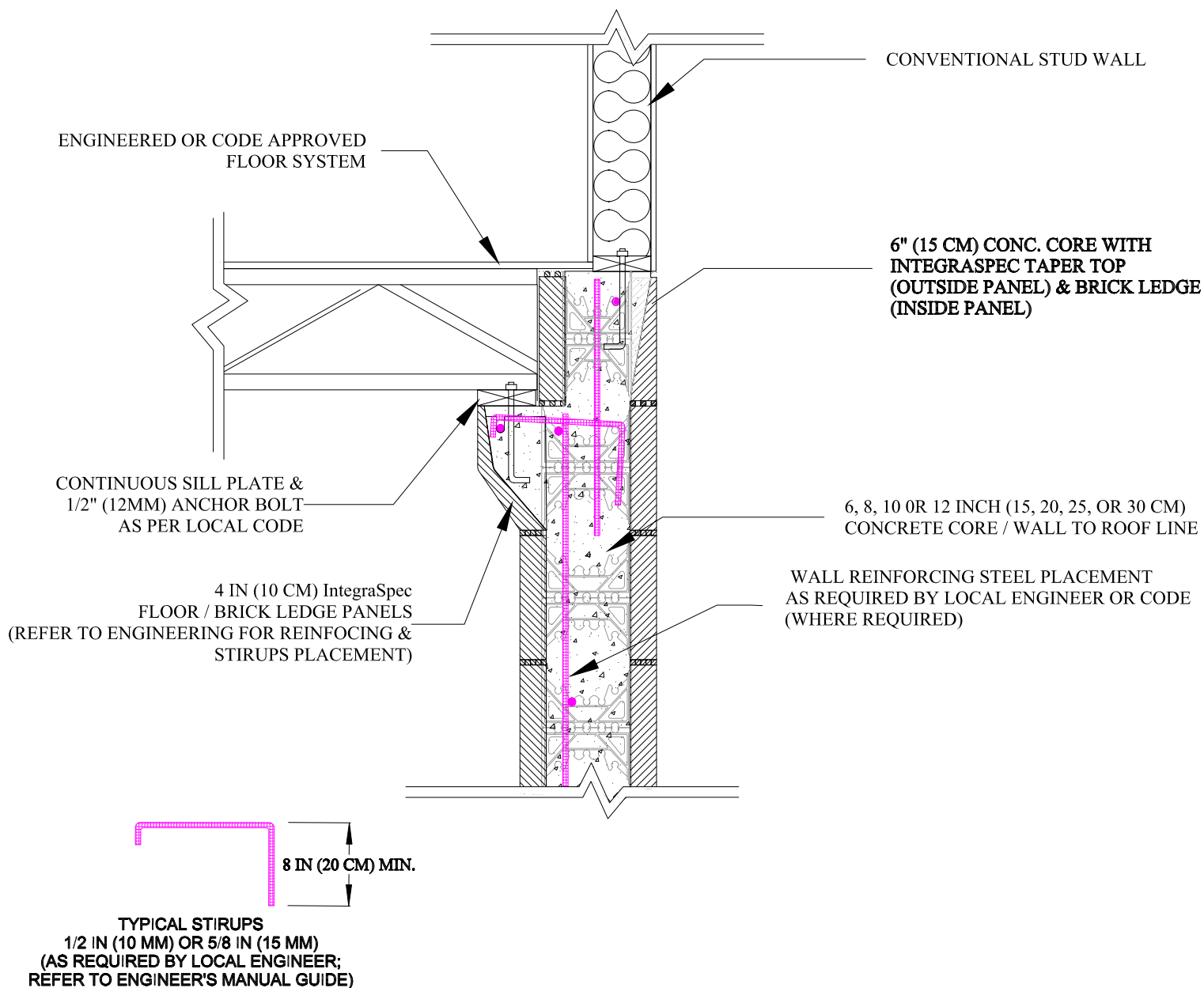


* NOTE: BRICK LEDGE AND/OR FLOOR LEDGE DOES NOT HAVE TO BE PLACED AT SAME ELEVATION

SECTION 14c

INTEGRASPEC WALL
WITH 4" (10 CM)
BRICKLEDGE PANEL
SUPPORTING FLOOR AND
EXTERIOR BRICK (STONE)

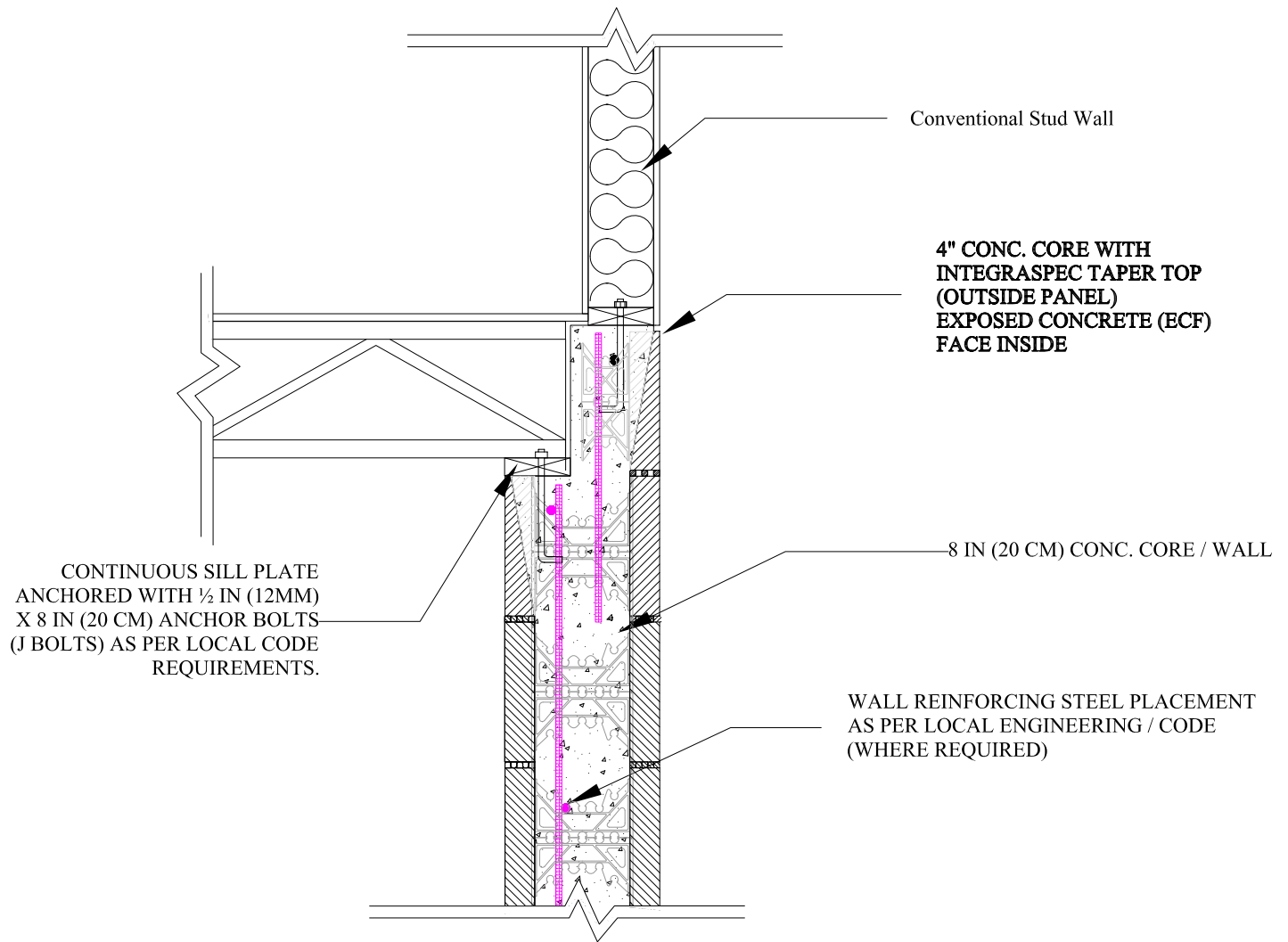




SECTION 15

TYPICAL IntegraSpec WALL WITH FLOOR/BRICK/STONE LEDGE PANELS & CONVENTIONAL WALLS ABOVE.

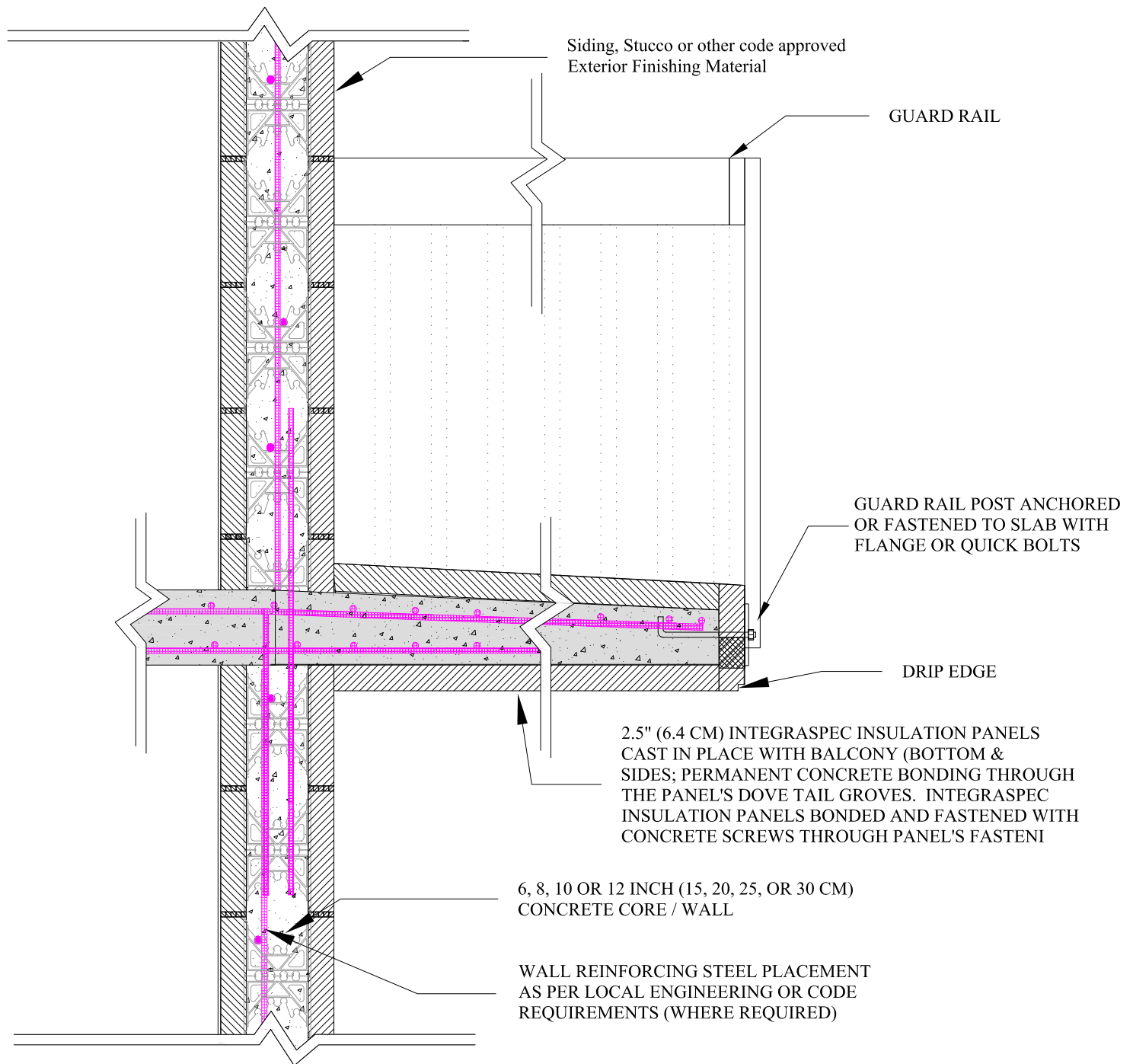




SECTION 16

TYPICAL INTEGRASPEC WALL WITH
TAPER TOP PANEL & EXPOSED
CONCRETE FACE (ECF) @ FLOOR
WITH CONVENTIONAL WALL ABOVE

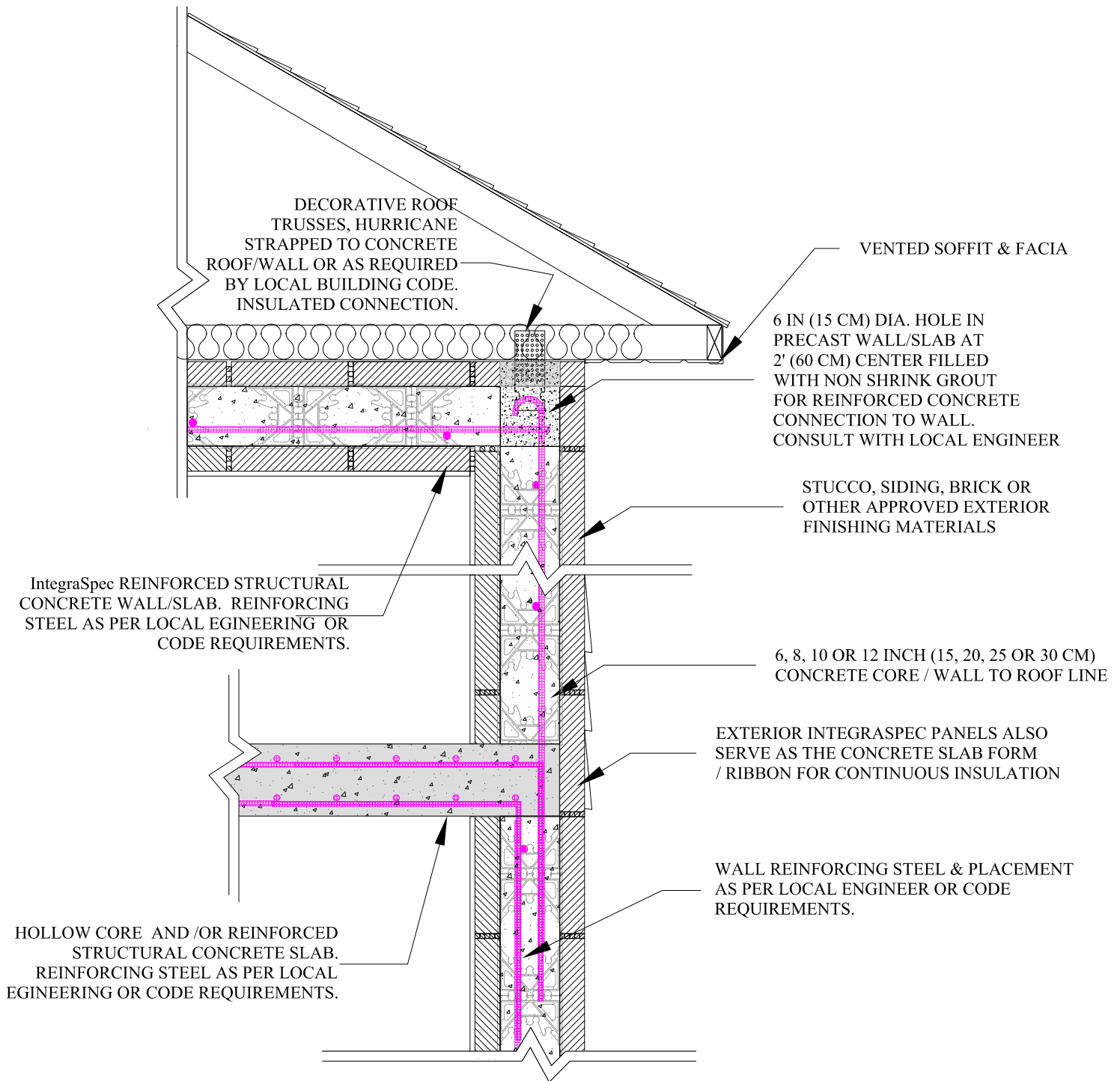




SECTION 17

TYPICAL INTEGRASPEC ICF WALL WITH INSULATED CONCRETE BALCONY

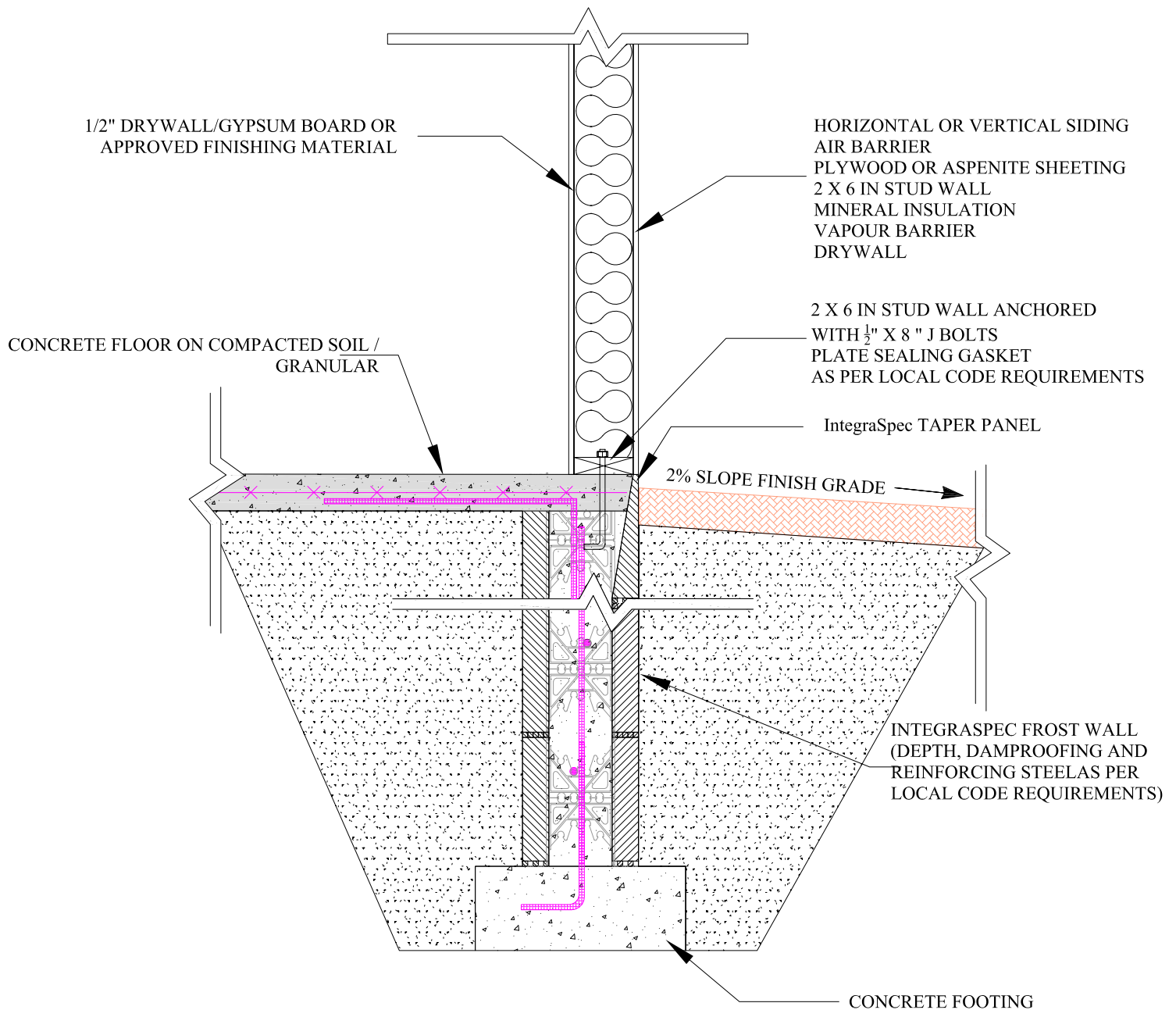




SECTION 18

TYPICAL INTEGRASPEC WALL TO ROOF LINE, WITH STRUCTURAL CONCRETE FLOOR AND ROOF

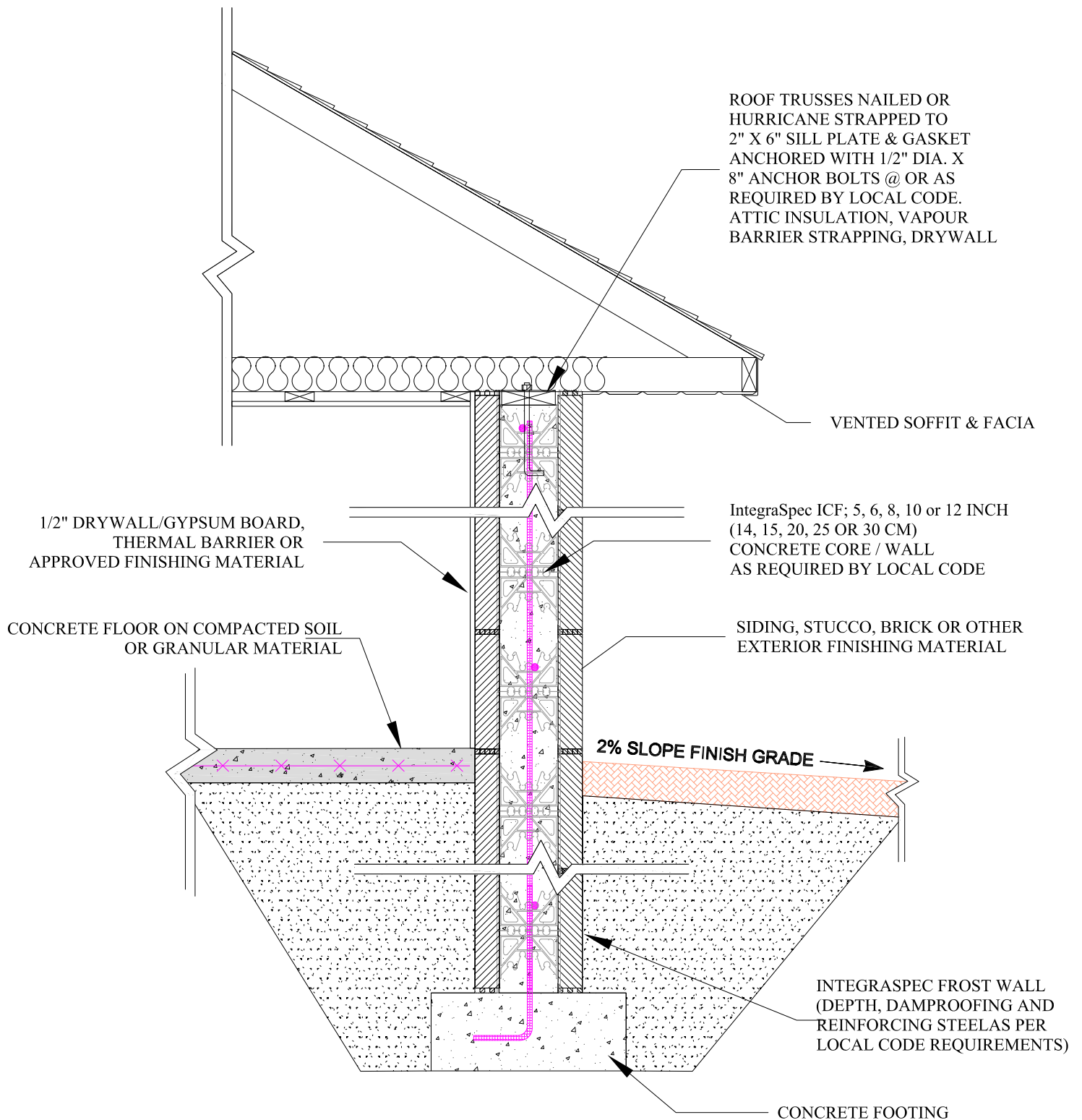




SECTION 19

TYPICAL IntegraSpec FROST WALL, CONCRETE FLOOR AND 2 X 6 INCH STUD WALL ABOVE

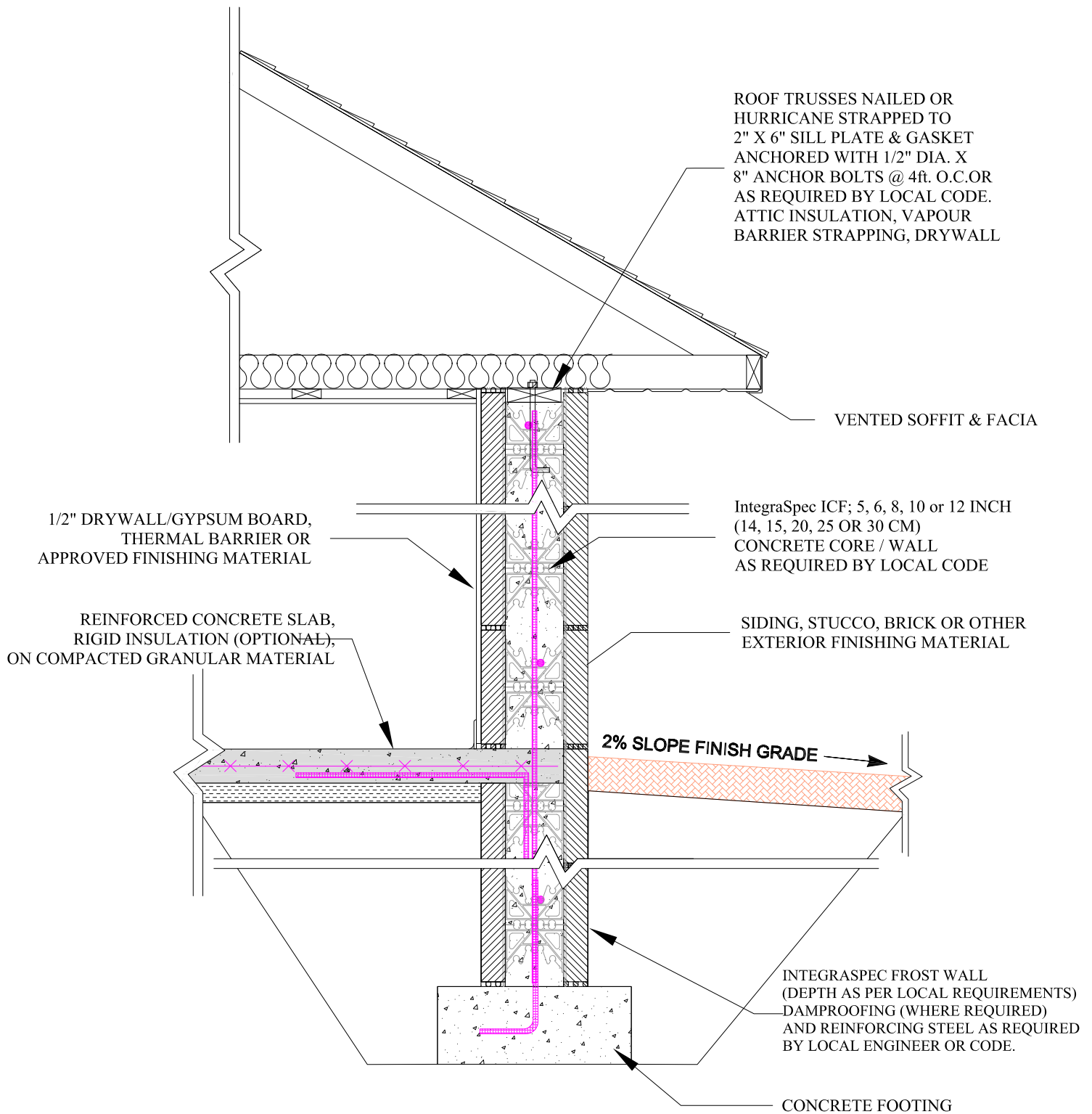




SECTION 19b

TYPICAL IntegraSpec® FROST OR STEM WALL WITH CONCRETE SLAB ON GRADE

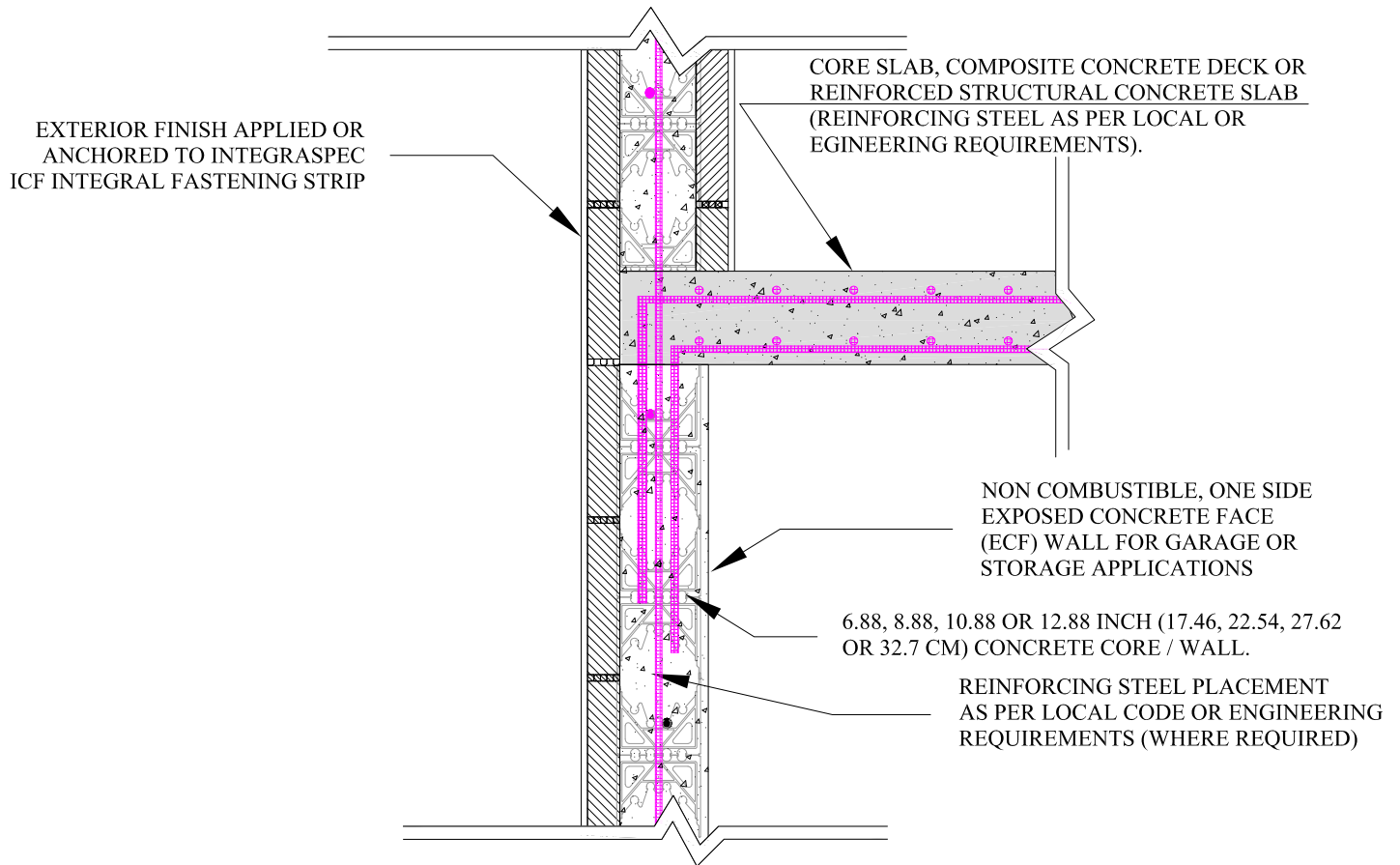




SECTION 19c

TYPICAL IntegraSpec® FROST OR STEM WALL WITH CONCRETE SLAB ON GRADE

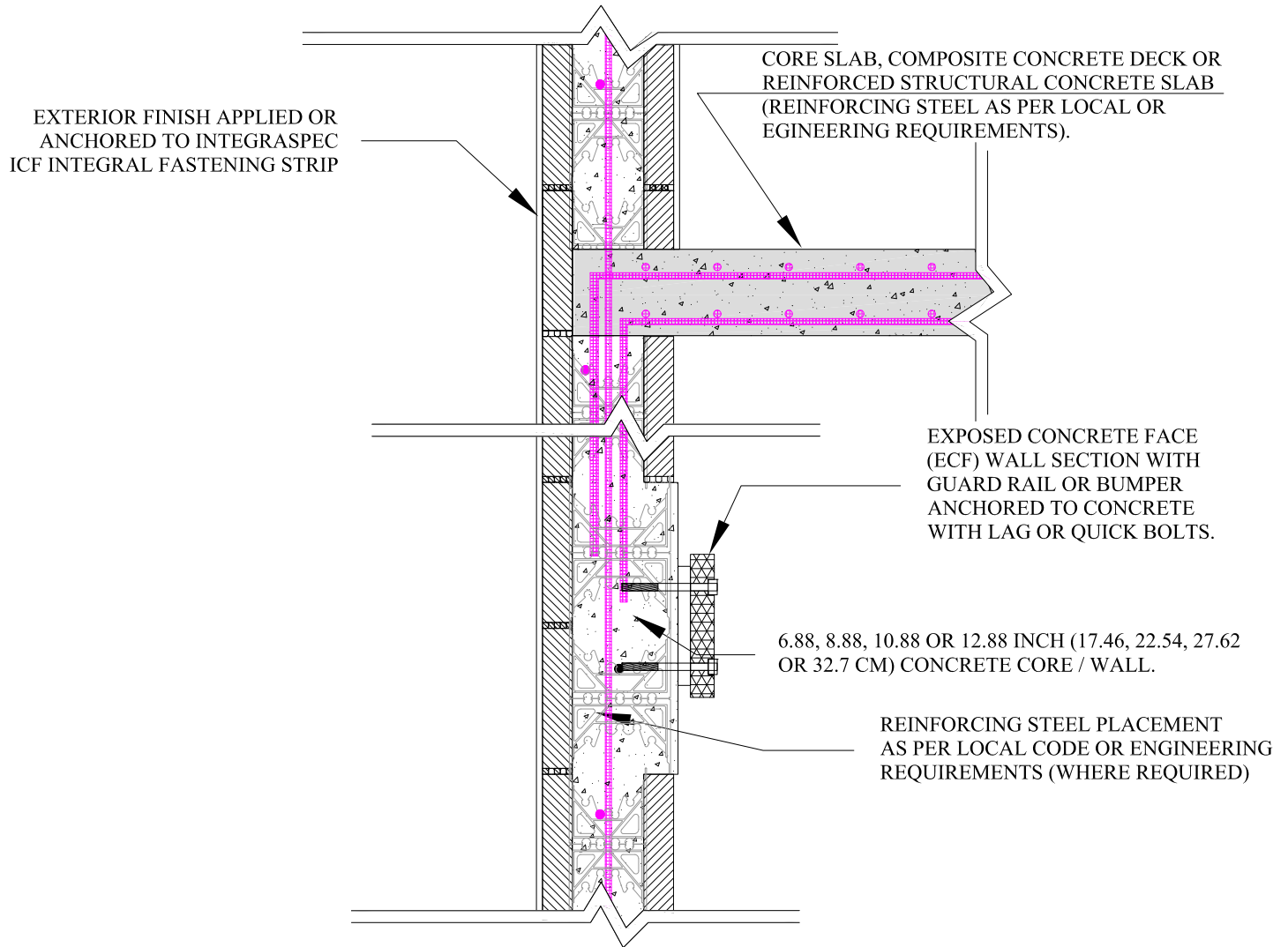




SECTION 20

TYPICAL INTEGRASPEC WALL WITH EXPOSED CONCRETE FACE (ECF) FOR STORAGE OR PARKING GARAGE

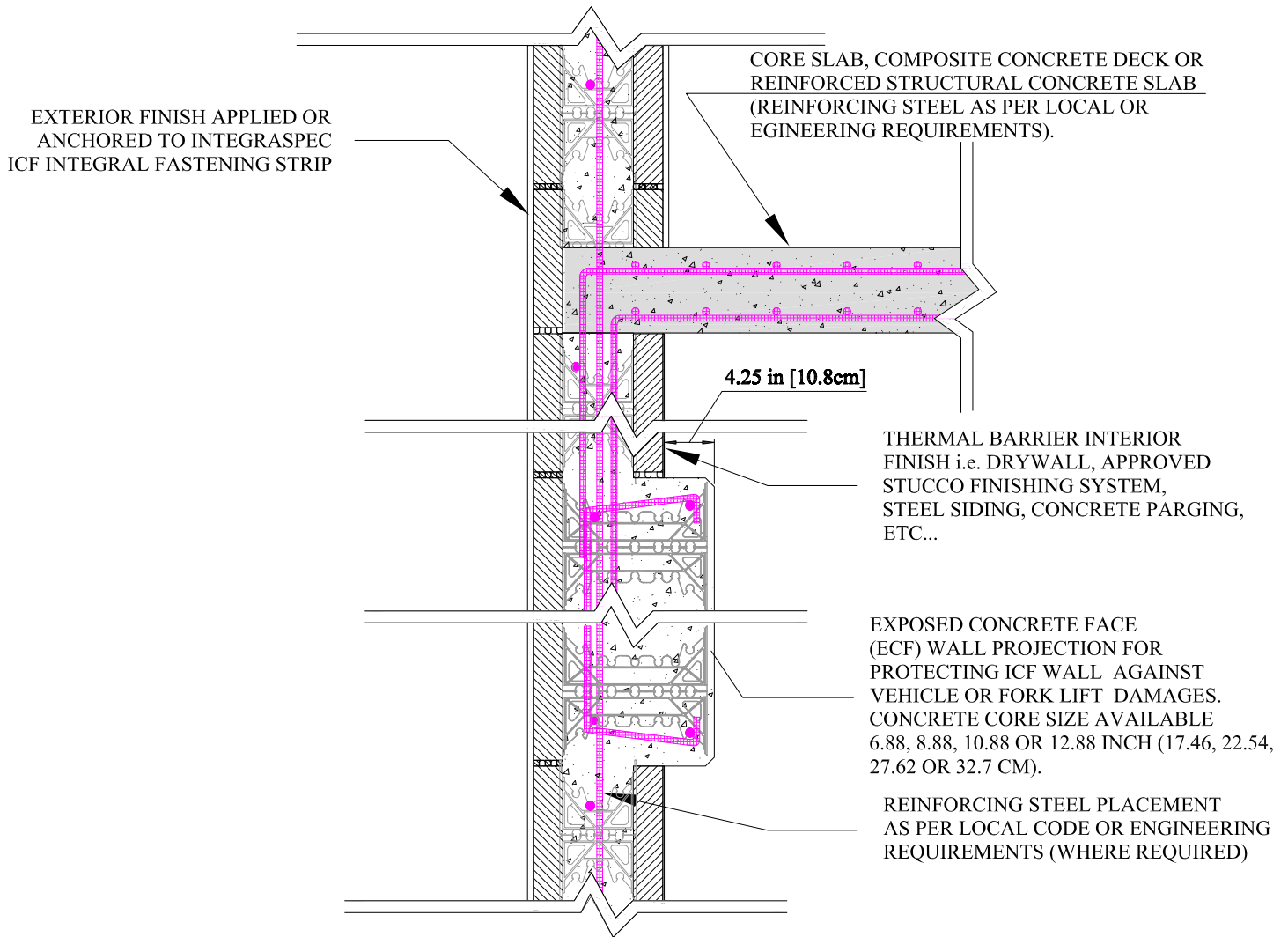




SECTION 21

TYPICAL INTEGRASPEC WALL WITH EXPOSED CONCRETE FACE (ECF) WITH ANCHORED BUMPER FOR PROTECTION IN STORAGE AREA OR PARKING GARAGE





SECTION 22

TYPICAL INTEGRASPEC WALL WITH EXPOSED CONCRETE FACE (ECF) PROJECTION FOR ADDED WALL PROTECTION FROM VEHICLE OR FORK LIFT DAMAGES.

