GENERAL NOTES

1. THE MENTION OF "ABS" BETWEEN BRACKETS NEXT TO A COMPONENT ON THE DRAWINGS MEANS THAT THIS COMPONENT IS ONLY REQUIRED WHEN THE WALL SYSTEM IS USED AS AN AIR BARRIER SYSTEM AS TESTED PER CAN/ULC-S742.
2. IN ORDER TO ACHIEVE A 90 MINUTES FIRE-RATING PER CAN/ULC-S101, 2 LAYERS OF 5/8" TYPE X GYPSUM ARE REQUIRED ON THE INTERIOR SIDE.
3. IT IS UP TO THE DESIGNER TO DETERMINE THE NEED OF A WEATHER RESISTIVE BARRIER ON THE EXTERIOR FACE OF THE EXTERIOR SHEATHING. THIS WALL SYSTEM HAS BEEN TESTED WITH THE JOINTS OF THE EXTERIOR SHEATHING TAPED, AS SHOWN ON THE DRAWINGS.
4. THE UNDERSLAB INSULATION CONFIGURATION SHOWN IS ONE OF THE VARIOUS WAYS TO ACHIEVE A RADON PROTECTION. REFER TO CCMC 14152-R FOR ADDITIONAL INFORMATION ON RADON CONTROL USING WALLTITE®

TESTING

1. FIRE TESTING - CAN/ULC-S134: THE HP+™ CFR WALL SYSTEM HAS BEEN TESTED TO CAN/ULC-S134 AND SUCCESSFULLY PASSED THE ACCEPTANCE CRITERIA OF ARTICLE 3.1.5.6. OF THE NATIONAL BUILDING CODE (NBC). REFER TO INTERTEK DESIGN NO. BASF/SI 25-01. MAXIMUM THICKNESS OF WALLTITE IS 152 MM.
2. FIRE TESTING - CAN/ULC-S101: THE HP+ CFR WALL SYSTEM HAS A FIRE-RESISTANCE RATING OF 90 MINUTES WHEN TESTED TO CAN/ULC-S101. REFER TO INTERTEK DESIGN NO. BASF/SI 90-01. MAXIMUM THICKNESS OF WALLTITE IS 152 MM.
3. AIR BARRIER SYSTEM TESTING - CAN/ULC-S742: THE HP+ CFR WALL SYSTEM MEETS THE REQUIREMENT OF CAN/ULC-S742 AND ASTM E2357. IT ALSO MEETS THE ABAA REQUIREMENTS FOR AIR LEAKAGE OF AIR BARRIER ASSEMBLIES. MINIMUM THICKNESS OF WALLTITE IS 113 MM.
4. EFFECTIVE R-VALUE - THERMAL MODELING: THE MODELING APPROACH USED IS PER THE PROCEDURE OUTLINED IN CSA Z5010:21 BRIDGING CALCULATION METHODOLOGY, AND THE METHODOLOGY PUT FORWARD FOR ASHRAE 1365-RP AND THE BUILDING ENVELOPE THERMAL BRIDGING GUIDE (BETB) 2021.

   127 MM WALLTITE: R21.0

   140 MM WALLTITE: R21.9

   152 MM WALLTITE: R23.1

   IMPORTANT NOTE: ALL TESTING OF THIS PATENTED SYSTEM WERE COMPLETED USING WALLTITE, BASF'S PROPRIETARY SPRAY FOAM. THEREFORE, TESTING RESULTS OF HP+ CFR APPLY TO BASF'S FOAM ONLY, AND NO OTHER FOAM CAN BE SUBSTITUTED FOR WALLTITE.

HP+™ CFR WALL GENERAL NOTES

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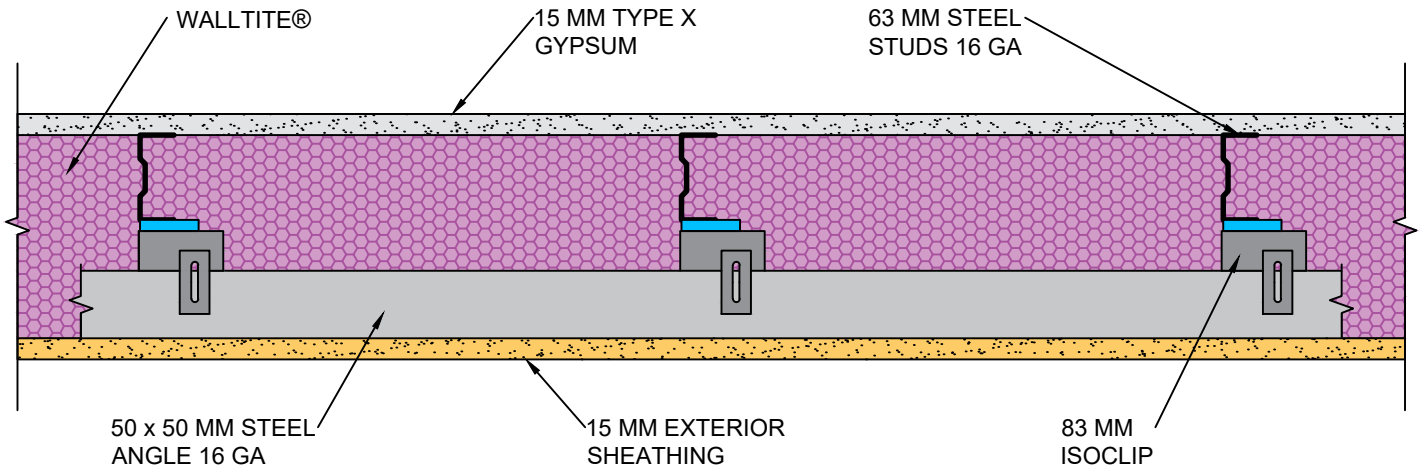
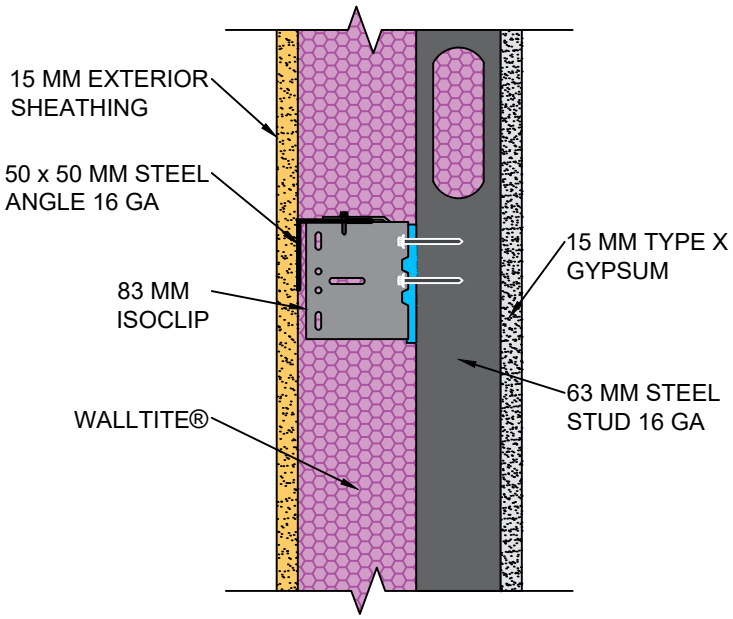
Drawing number:	Scale:	Date:	Drawn by:
R0.01	NOT TO SCALE	MAY 2023	IH





HP+™ CFR WALL
SECTION DETAILS

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Drawing number:	Scale:	Date:	Drawn by:
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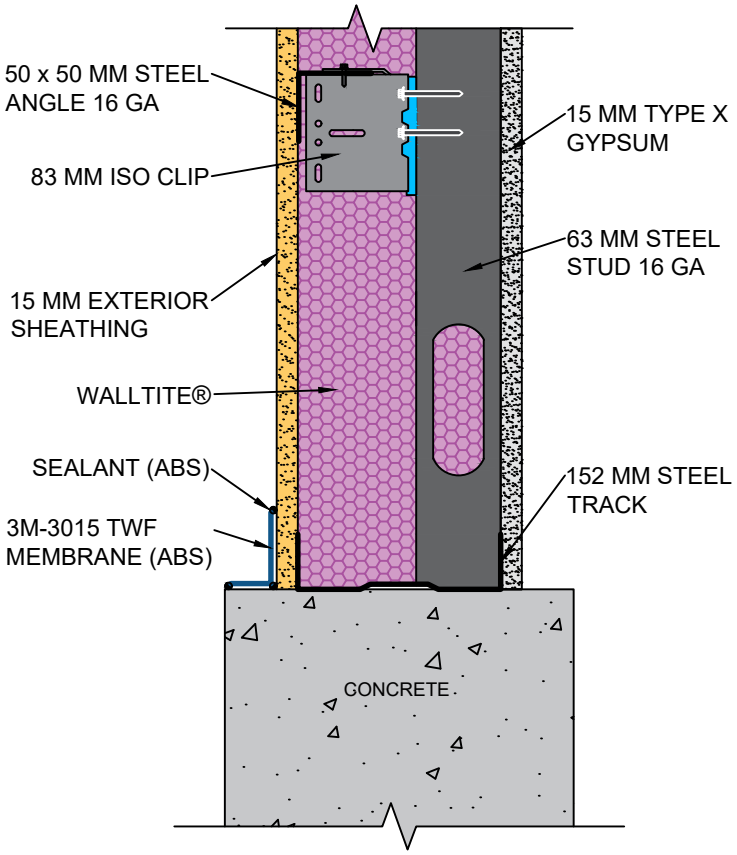

HP+™ CFR WALL
FOUNDATION JUNCTION

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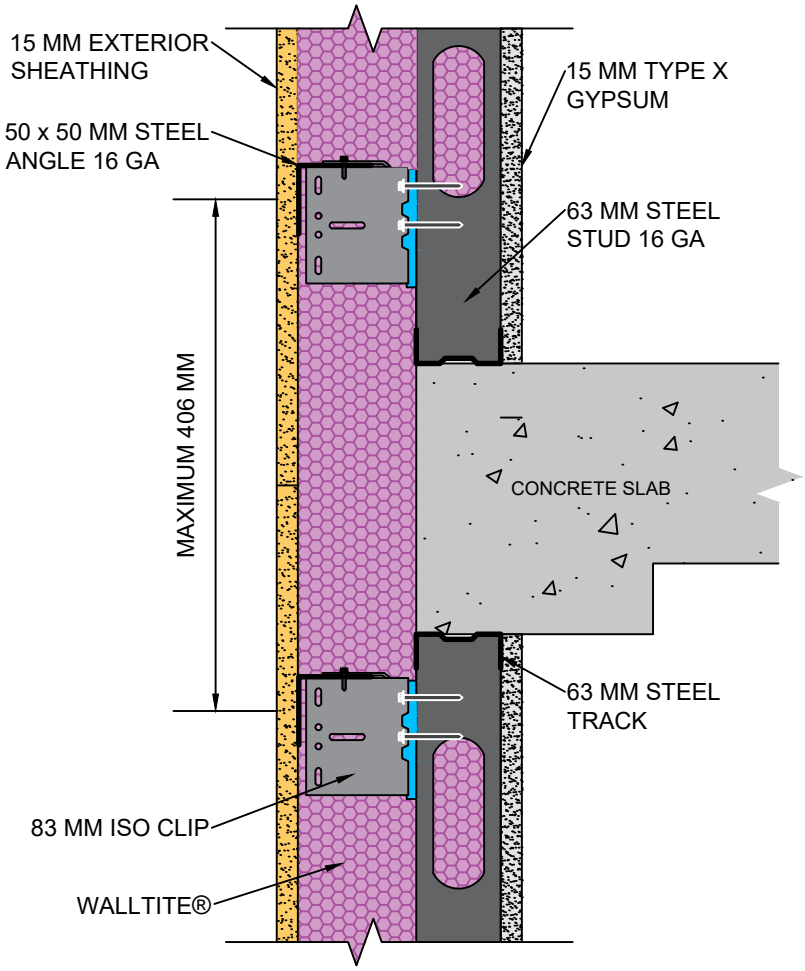

HP+™ CFR WALL

FLOOR JUNCTION

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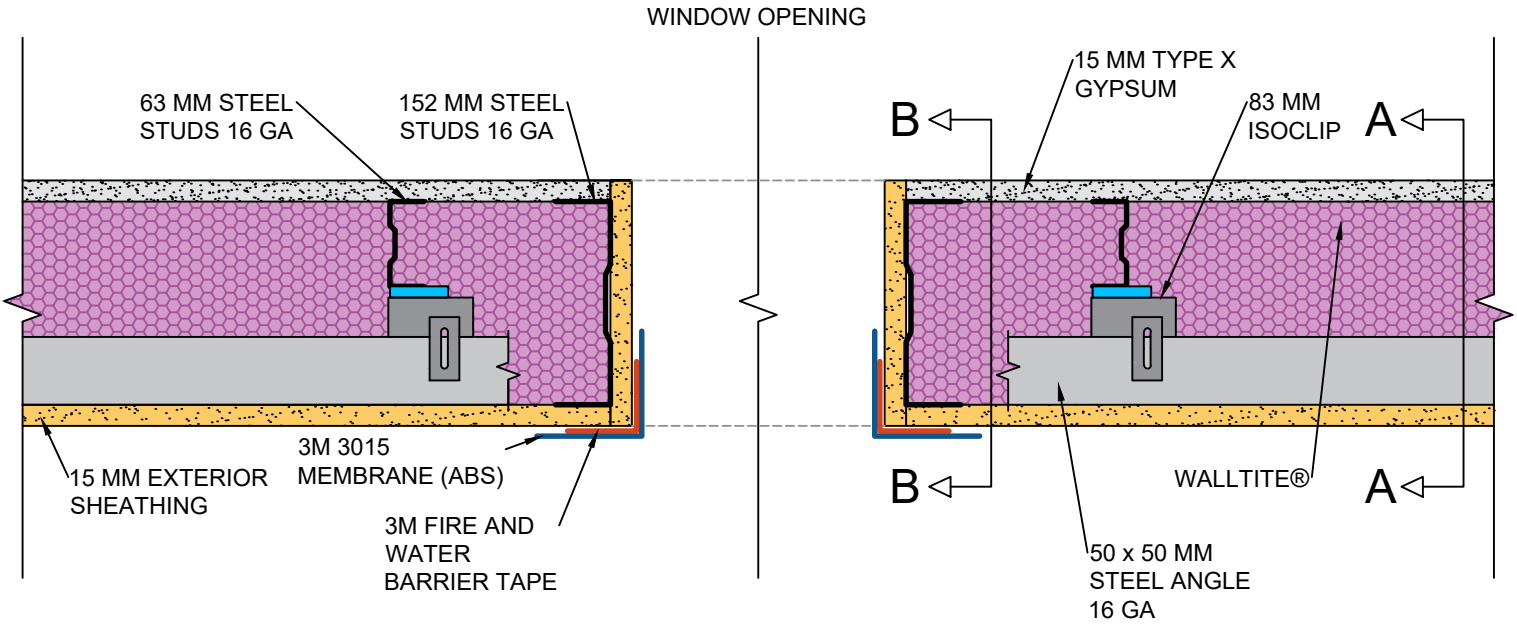
Drawing number:	Scale:	Date:	Drawn by:
R0.04	NOT TO SCALE	MAY 2023	IH



HP+™ CFR WALL

WINDOW DETAILS

BASF We create chemistry | WALLTITE®

Drawing number:	Scale:	Date:	Drawn by:
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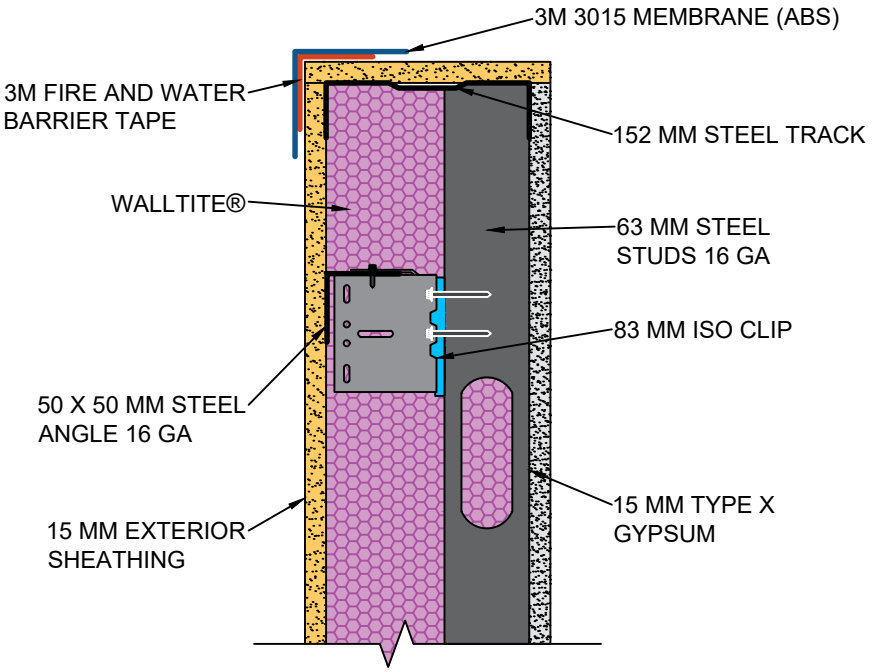
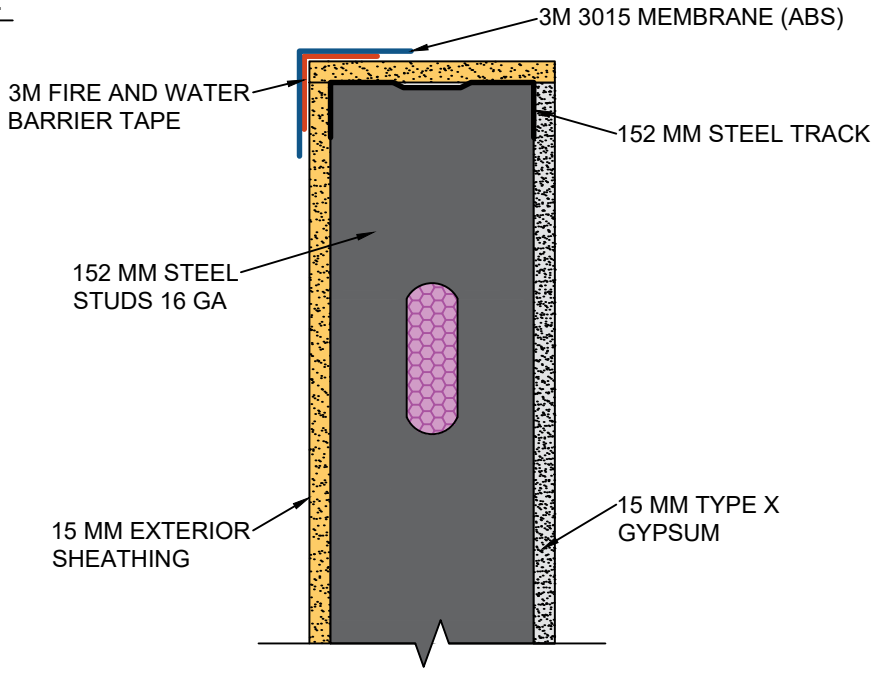


A1 WINDOW SILL



B1 WINDOW SILL

HP+™ CFR WALL
WINDOW SILL

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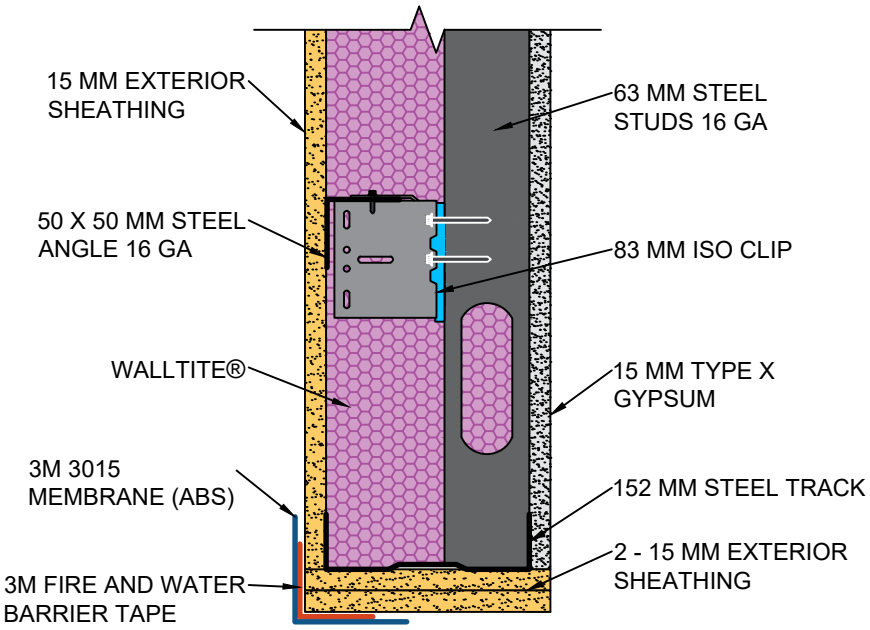
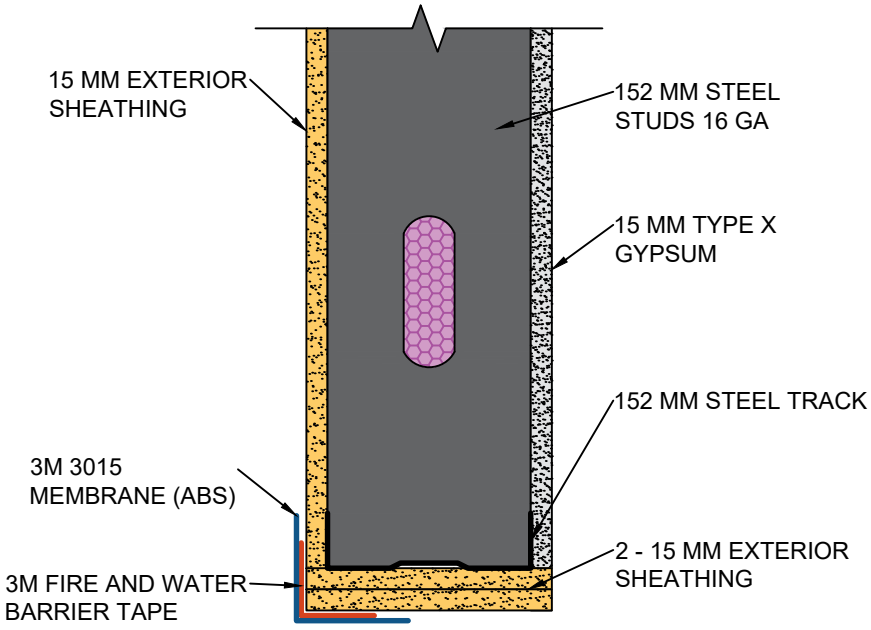
Drawing number:	Scale:	Date:	Drawn by:
R0.06	NOT TO SCALE	MAY 2023	IH



A1 WINDOW HEAD



B1 WINDOW HEAD

HP+™ CFR WALL
WINDOW HEAD

BASF We create chemistry | WALLTITE®

Drawing number:	Scale:	Date:	Drawn by:
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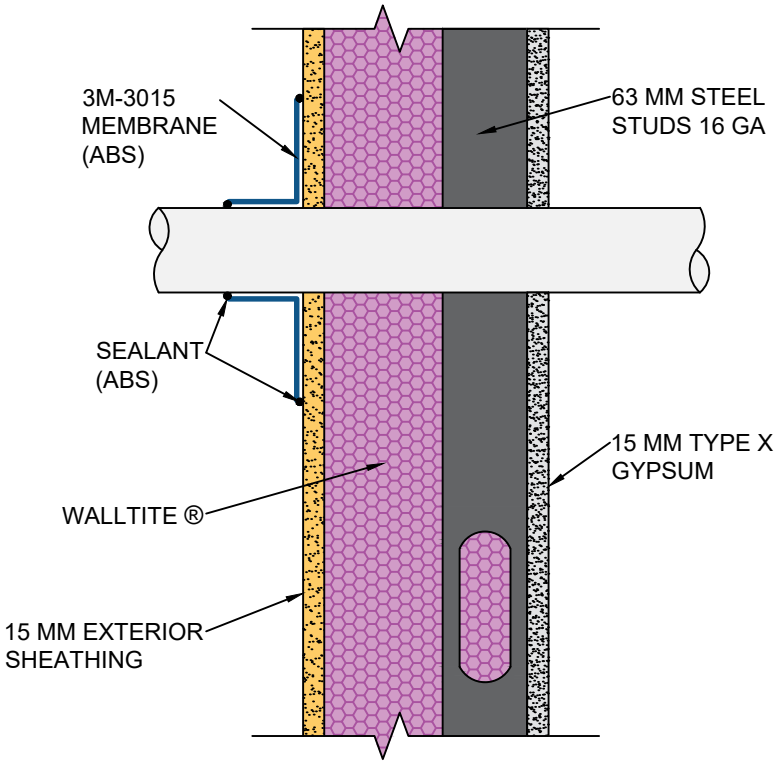

HP+™ CFR WALL

PENETRATION DETAIL FOR ABS

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Drawing number:	Scale:	Date:	Drawn by:
R0.08	NOT TO SCALE	MAY 2023	IH