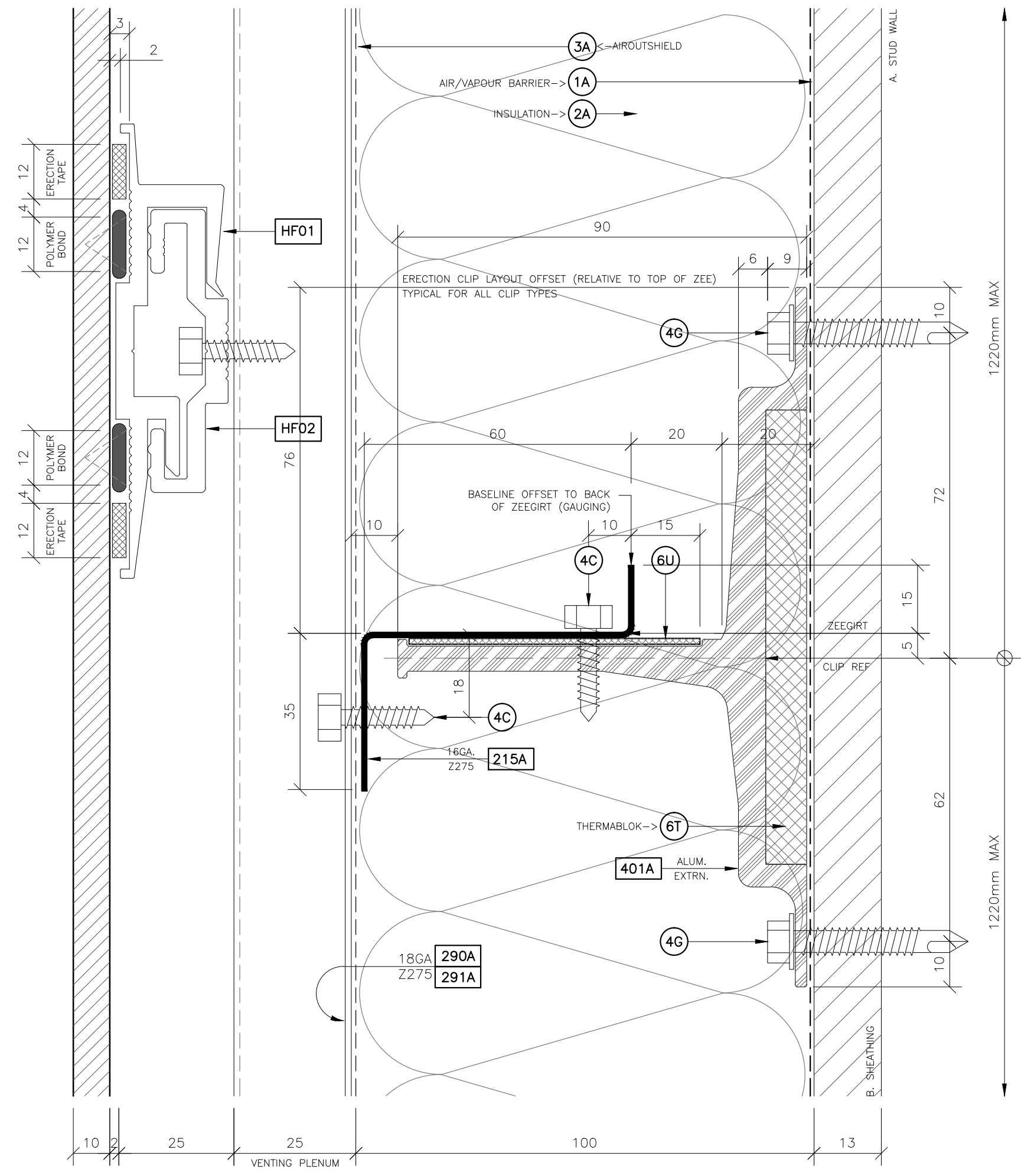
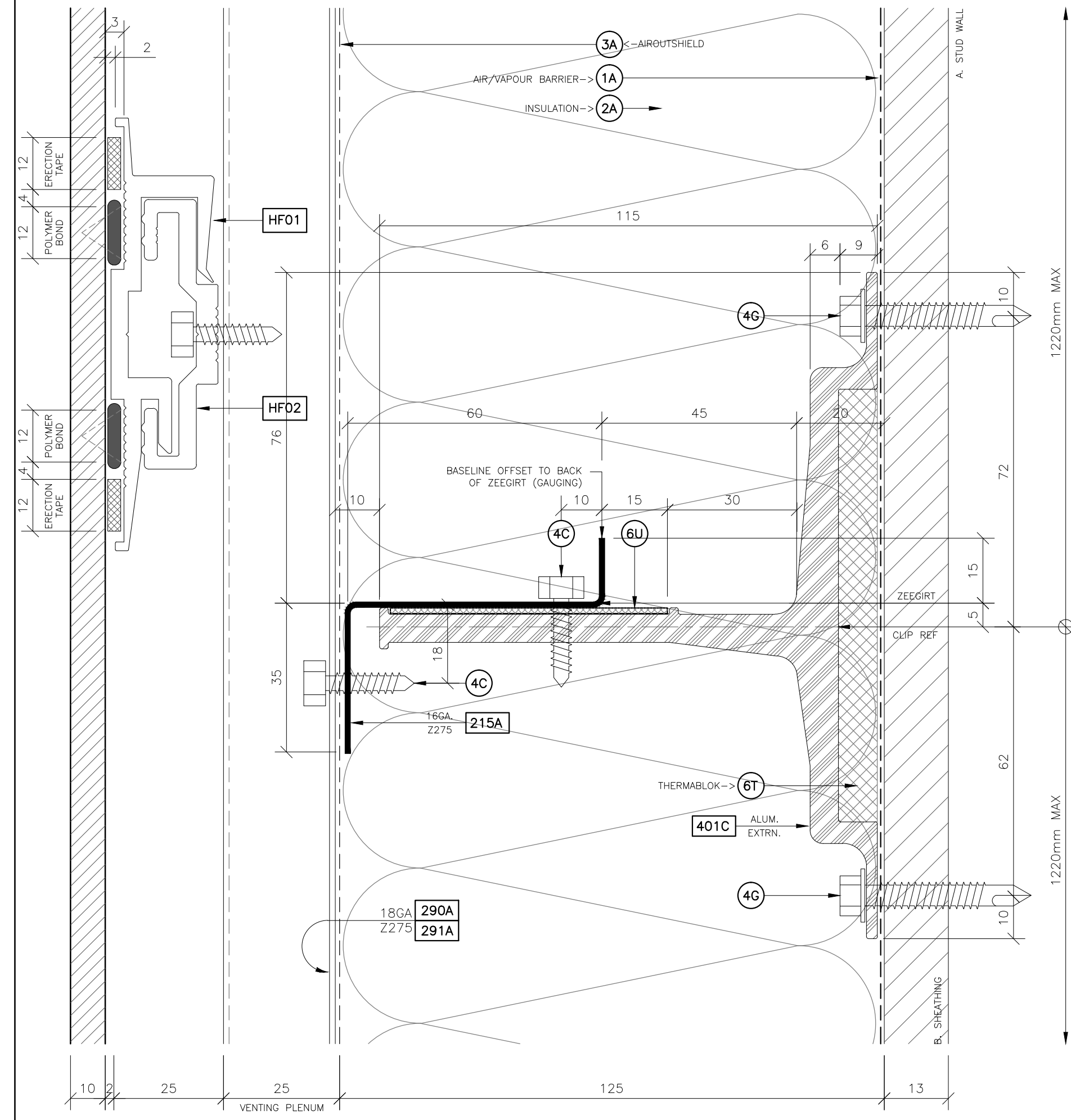


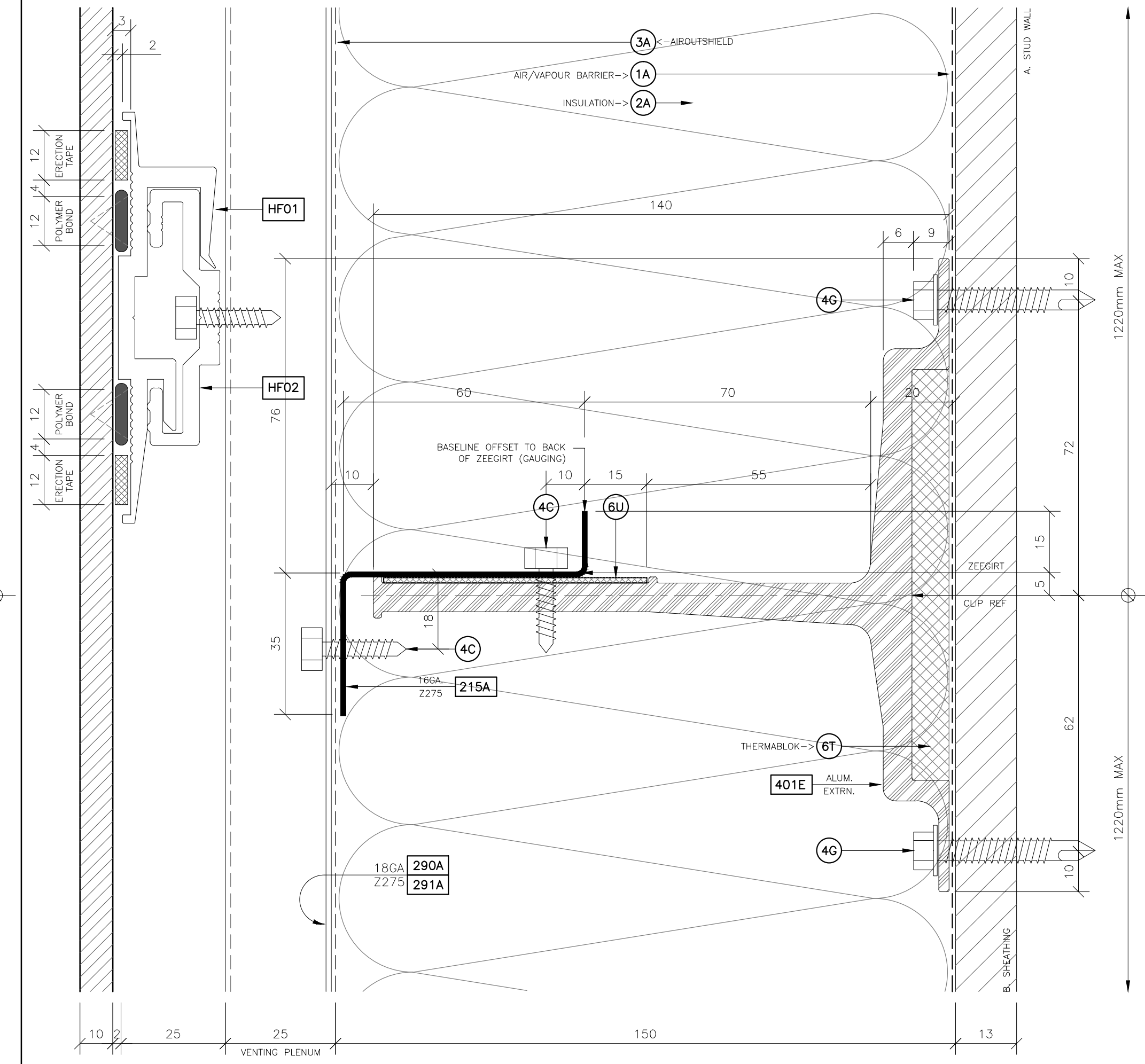
**A** E.A.I. 'T100' THERMAL WALL SYSTEM  
VERTICAL SECTION AT HORIZONTAL JOINT



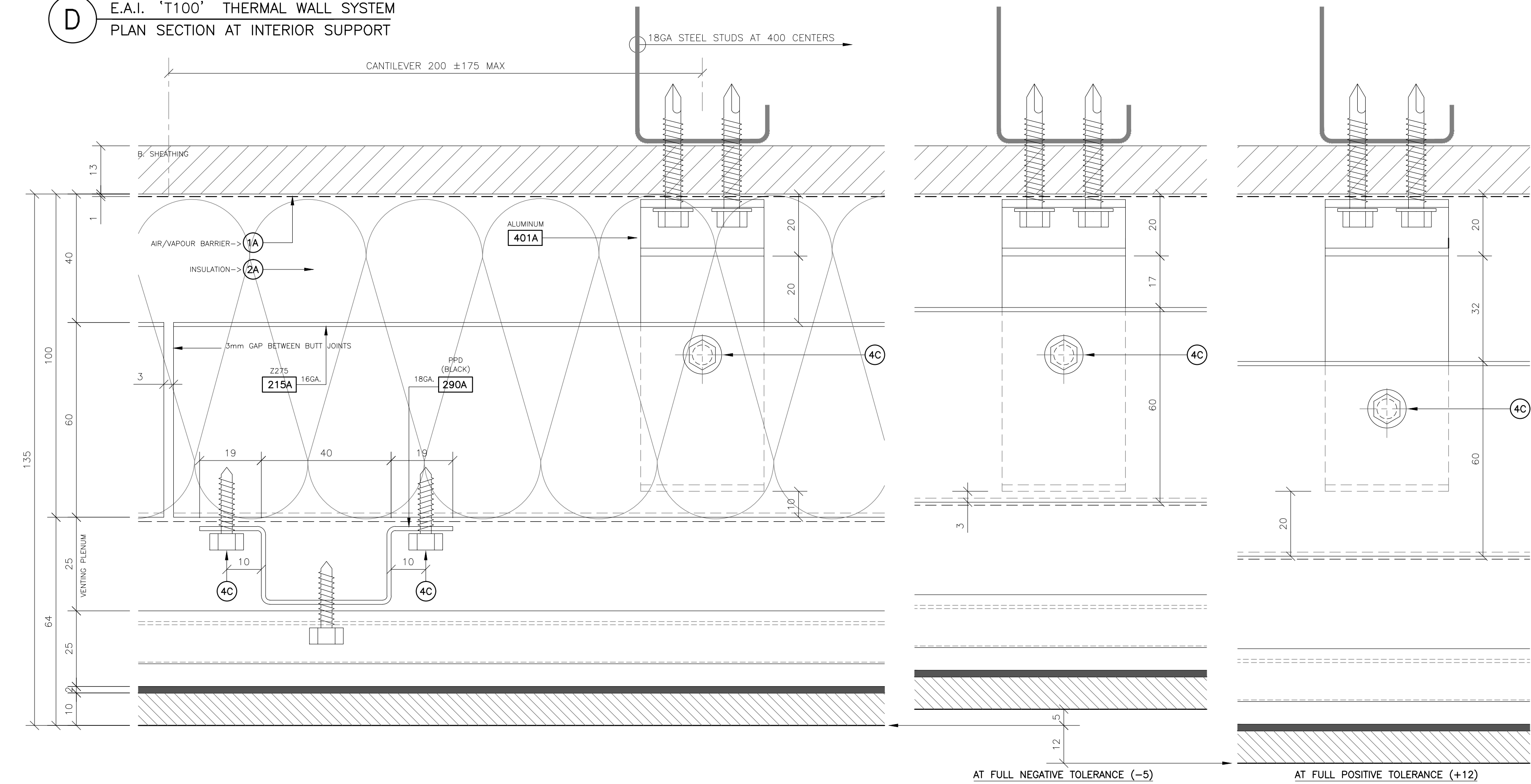
**B** E.A.I. 'T125' THERMAL WALL SYSTEM  
VERTICAL SECTION AT HORIZONTAL JOINT



**C** E.A.I. 'T150' THERMAL WALL SYSTEM  
VERTICAL SECTION AT HORIZONTAL JOINT



**D** E.A.I. 'T100' THERMAL WALL SYSTEM  
PLAN SECTION AT INTERIOR SUPPORT



**THERMAL CLIP FASTENER**

PREPUNCH CLIPS 7.944 (5/16")

4C #14 x51mm TEKS/3 HEX WASHERHEAD SELF-DRILLING SCREWS  
"CLIMASEAL" CORROSION RESISTANT FINISH  
DESIGN PULLOUT FROM CSSBI "18GA" STUD [0.045" GRA STEEL] 215LB/FASTENER (WITH A F.S. OF 3.5)  
FROM CSSBI "20GA" STUD [0.035" GRA STEEL] 155LB/FASTENER (WITH A F.S. OF 3.5)

**THERMAL CLIP - THERMAL BREAKS**

6T "THERMABLOK" HIGH PERFORMANCE SILICA AEROGEL INSULATION PAD BY ACOUSTIBLOK 10x40x100 PAD R=10.3/in (R<sub>pad</sub> at 10% ERCTED COMPRESSION =10.3x0.354" =3.6) SHOP INSTALLED WITH SELF-ADHESIVE BACKER  
EQUIVALENT TO 25mm OF BATT INSULATION

6U "1659X" FIRM HIGH-TENSILE CORK-NEOPRENE TAPE BY JACOBS & THOMPSON 1.6 [1/16"] x40x65 PAD, R<sub>approximate</sub> =2.4/in <for 50/50 composition (R<sub>pad</sub>=0.15) SHOP INSTALLED WITH SELF-ADHESIVE BACKER

38 CUT-TO-LENGTH TOL. +2 -0"

7.944 TYP [ 5/16" ]

EQUAL EQUAL

2 TOP / 1 BTM (PATTERN 1)

THERMAL CLIP (FRONT VIEW)

THERMAL CLIP FASTENING PATTERN

0	NOV-04-2013	FOR REFERENCE	ADG
No.	DATE	REVISION	BY

STAMP

**FOR REFERENCE**  
DATE: NOV-04-2013

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ENGINEER STAMP

PROJECT: ---  
LOCATION: ---  
CUSTOMER: ---  
DESIGNER: ---

DRAWING TITLE: PORCELAIN R.V.R.S. 'HIDDEN FASTENER' SYSTEM

BY: ADG	CHECKED BY: ---
DATE: NOV 2013	PROJECT #: ---
SCALE: NTS	SHEET: SD3

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