

1 ROOF PLAN - 1:100

**LIST OF ABBREVIATIONS:**

B.S.	BOTH SIDES
c/w	COMPLETE WITH
MAX.	MAXIMUM
MIN.	MINIMUM
o.c.	ON CENTER
P.V.	PLUMBING VENT
T/O	TOP OF
TYP.	TYPICAL
@	AT

**LIST OF DRAWINGS:**

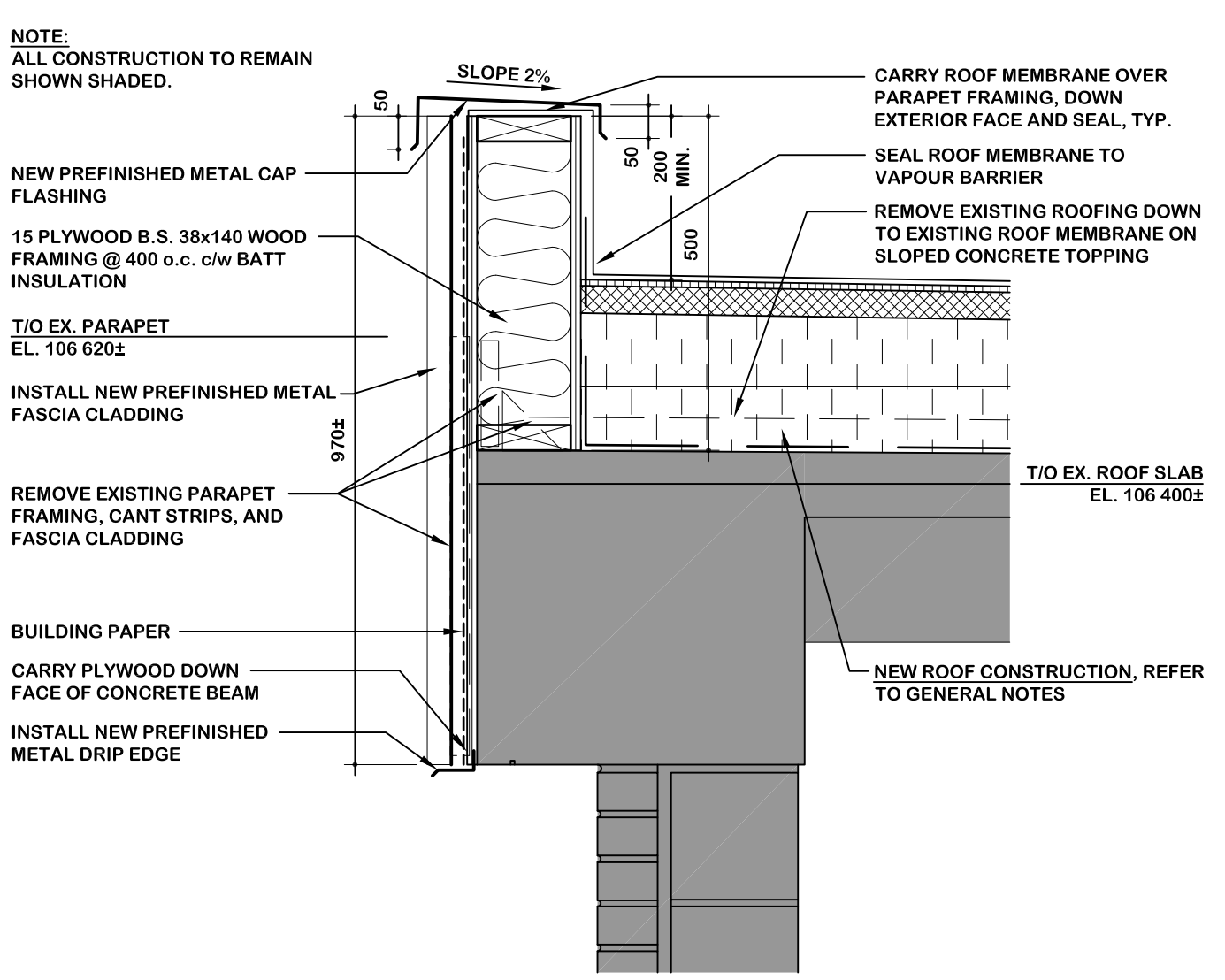
**ARCHITECTURAL:**

A-1	ROOF PLAN & NOTES
	ROOF DETAILS

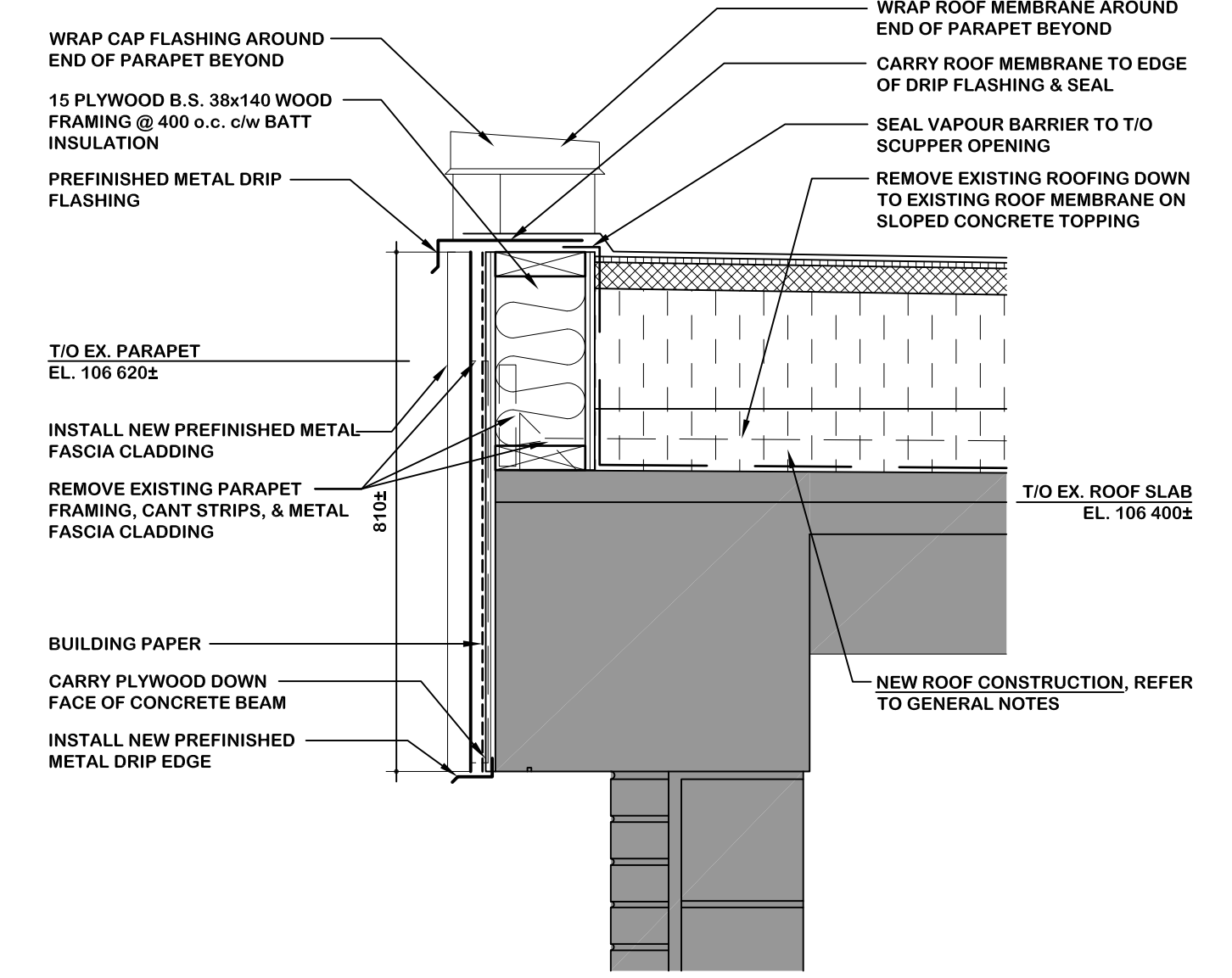
**NOTE:**  
 - NEW SLOPED INSULATION TO BE AT 1:50. MANUFACTURE INSULATION TO MATCH EXISTING SLOPED CONCRETE TOPPING BELOW  
 - INSTALL ADDITIONAL LAYER OF CAP SHEET MEMBRANE UNDER ALL CONCRETE PAVERS

**GENERAL NOTES:**

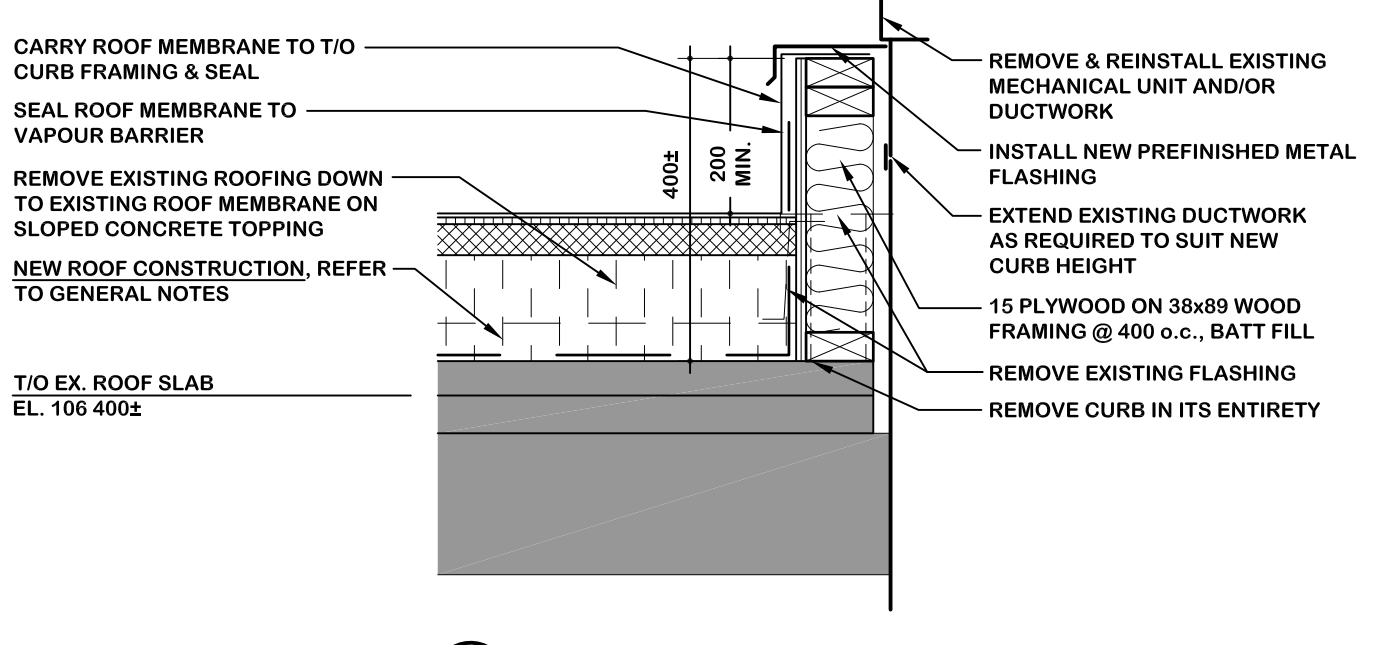
- ROOF MEASUREMENTS & AREAS INDICATED ARE FOR REFERENCE ONLY - NOT INTENDED FOR BIDDING PURPOSES. SITE MEASUREMENT AND ASSESSMENT BY THE CONTRACTOR IS REQUIRED.
- CONTRACTOR TO COORDINATE MATERIAL LAY-DOWN AREA AND FENCED COMPOUND WITH OWNER TO MINIMIZE PARKING, VEHICULAR, AND PEDESTRIAN TRAFFIC DISRUPTION. DO NOT BLOCK EXITS FROM THE BUILDING WITH EQUIPMENT AND MATERIALS.
- ALL EXISTING CONSTRUCTION TO REMAIN SHOWN SHADED.
- DEBRIS CHUTE AND PLATFORM IS REQUIRED WHEN DUMPING ALL MATERIALS FROM ROOF TO CONTROL DUSTING.
- EXISTING PLUMBING VENTS TO BE EXTENDED UP THROUGH NEW ROOF TO A MINIMUM 200 ABOVE ROOF MEMBRANE. EXACT NUMBER AND LOCATIONS OF PLUMBING VENTS TO BE CONFIRMED BY CONTRACTOR. REFER TO DETAIL 5/A-1. PLUMBING VENTS INDICATED AS "PV" ON DRAWINGS.
- REMOVE & REINSTALL ALL EXISTING ROOF TOP UNITS, DUCTWORK, AND EXHAUST FANS TO INSTALL NEW ROOFING SYSTEM AND CURBS AS SHOWN. INCLUDE ALL ELECTRICAL DISCONNECTIONS AND RECONNECTIONS. EXTEND ALL CONDUIT, DUCTWORK, ETC. TO SUIT NEW CURBS. COORDINATE DISCONNECTION AND RECONNECTION OF EXISTING ROOF TOP UNIT WITH OWNER TO MINIMIZE DISRUPTION.
- INSTALL NEW CONTROL ZONE MARKER A MINIMUM OF 2000 FROM EDGE OF ROOF PERIMETER AS SHOWN ON PLAN 1/A-1. CONTROL ZONE MARKERS TO BE 6mm POLY ROPES TIED TO PIPE CLAMPS ON 300 HIGH PIPE SUPPORTS SYSTEM SPACED @ 3600 o.c. SEE DETAIL 7/A-1.
- REMOVE ALL EXISTING ELECTRICAL CONDUIT GUM POCKETS. INSTALL NEW FLEXIBLE CONDUIT FLASHINGS PER DETAIL 12/A-1. ELECTRICAL GUM POCKETS ARE INDICATED "E" ON DRAWINGS.
- REPLACE ALL EXISTING ROOF DRAINS PER DETAIL 10/A-1. CONTRACTOR TO CONFIRM LOCATION OF EXISTING ROOF DRAINS AND COORDINATE WITH SLOPED INSULATION LAYOUT. TIE NEW ROOF DRAINS INTO EXISTING RAINWATER LEADER PIPING.
- NUMBERS SHOWN ON ROOF PATTERN INDICATE COMBINED INSULATION THICKNESS ONLY.
- PROVIDE CRICKETS AS REQUIRED TO PROVIDE POSITIVE DRAINAGE TO ROOF SCUPPERS AND AS SHOWN.
- IN ALL AREAS OF WORK, REMOVE EXISTING PROTECTED MEMBRANE ROOF SYSTEM DOWN TO EXISTING ROOF MEMBRANE. EXISTING AND NEW ROOF CONSTRUCTION IS AS FOLLOWS:  
**EXISTING ROOF CONSTRUCTION:**  
 252 GRAVEL BALLAST  
 UV PROTECTIVE MEMBRANE  
 502 RIGID INSULATION  
 ROOF MEMBRANE  
 CONCRETE TOPPING (50 TO 13 THICK)  
 50 CONCRETE SLAB  
 127x187 CONCRETE ROOF JOISTS @ 368 o.c.  
**NEW ROOF CONSTRUCTION:**  
 SBS CAP SHEET  
 50 POLY 150 c/w FACTORY-APPLIED SBS BASE SHEET  
 SLOPED EPS INSULATION (REFER TO PLAN FOR THICKNESSES)  
 VAPOUR BARRIER  
 EXISTING ROOF MEMBRANE  
 EXISTING CONCRETE TOPPING (50 TO 13 THICK)  
 EXISTING 50 CONCRETE SLAB  
 EXISTING 127x187 CONCRETE ROOF JOISTS @ 368 o.c.



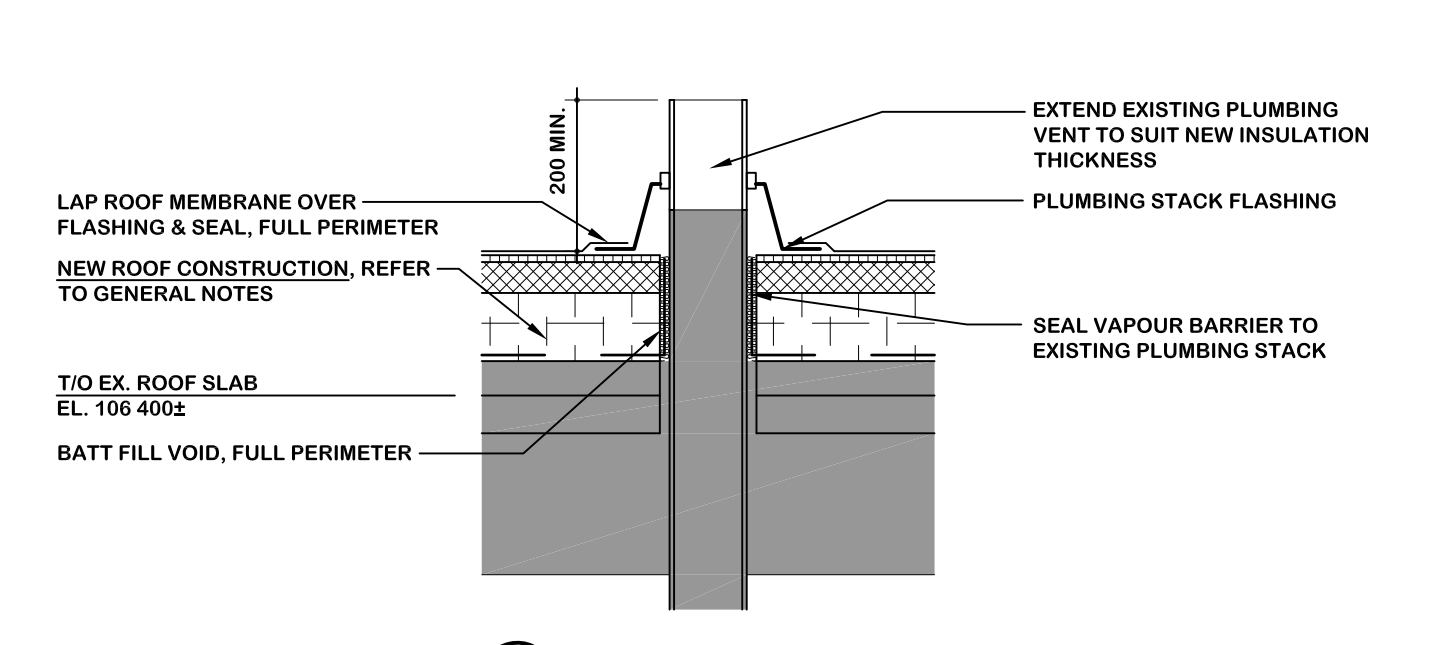
2 PARAPET DETAIL - 1:10



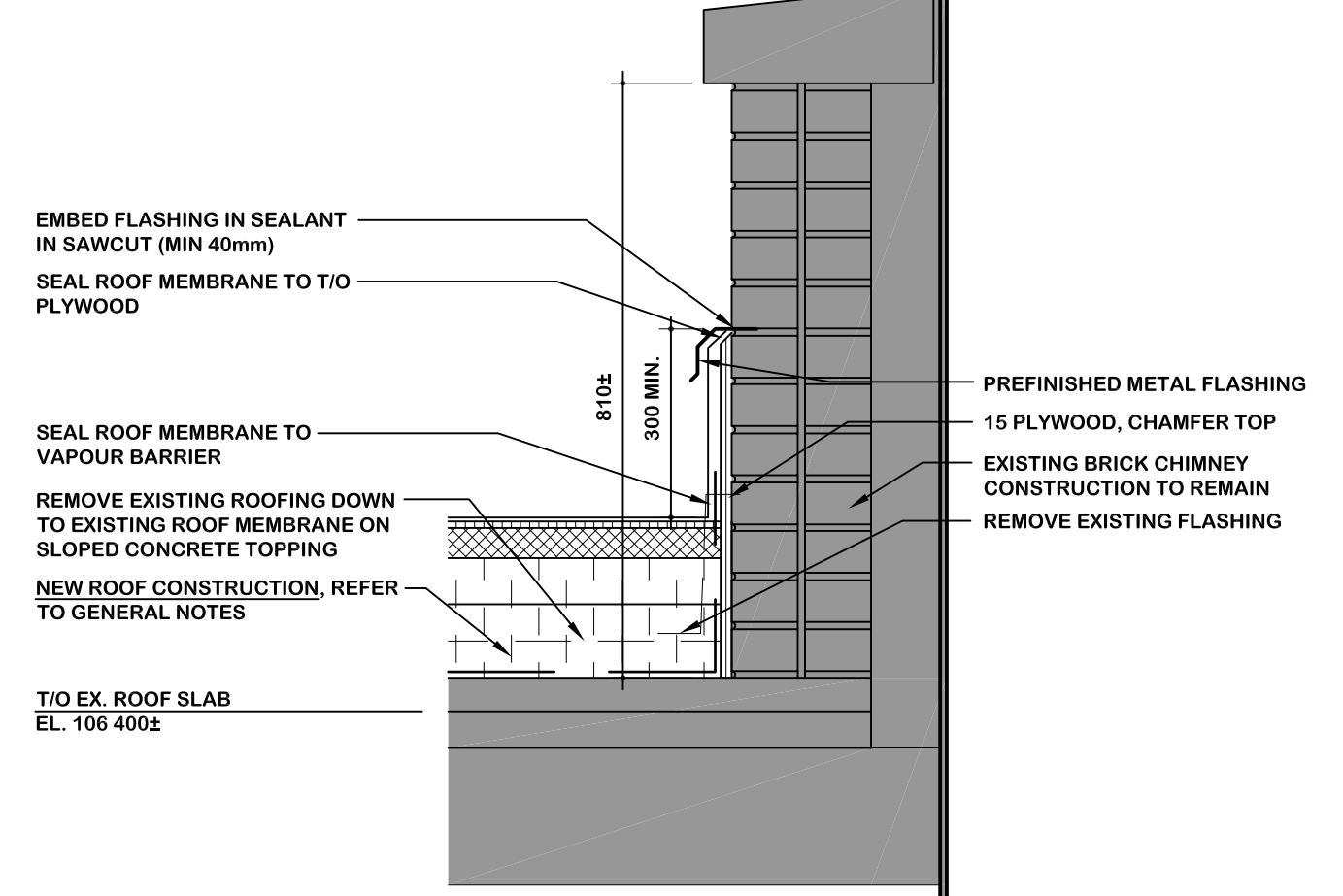
4 OVERFLOW SCUPPER DETAIL - 1:10



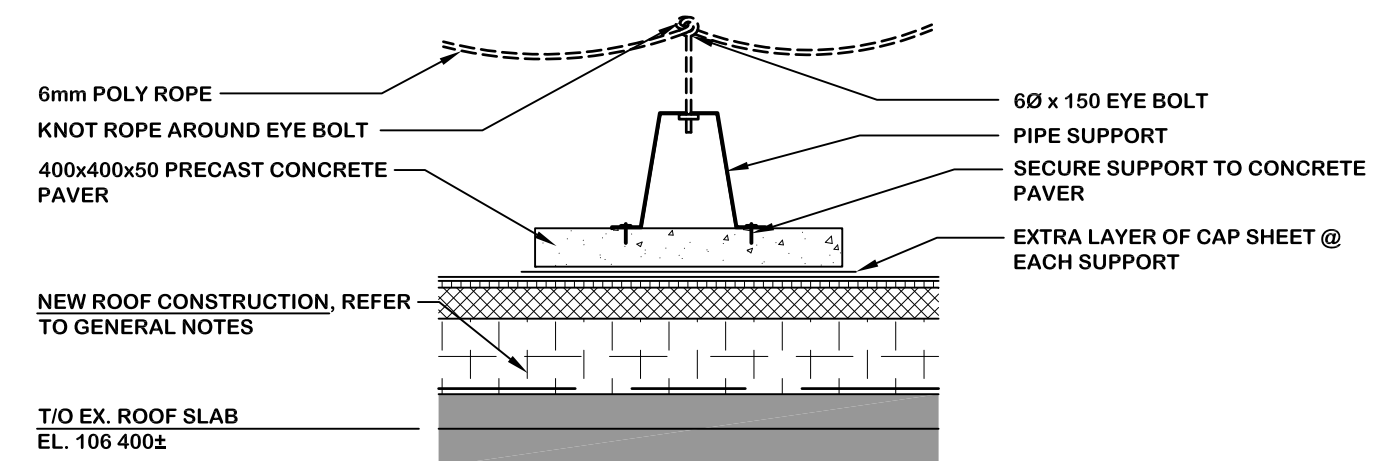
3 MECHANICAL CURB DETAIL - 1:10



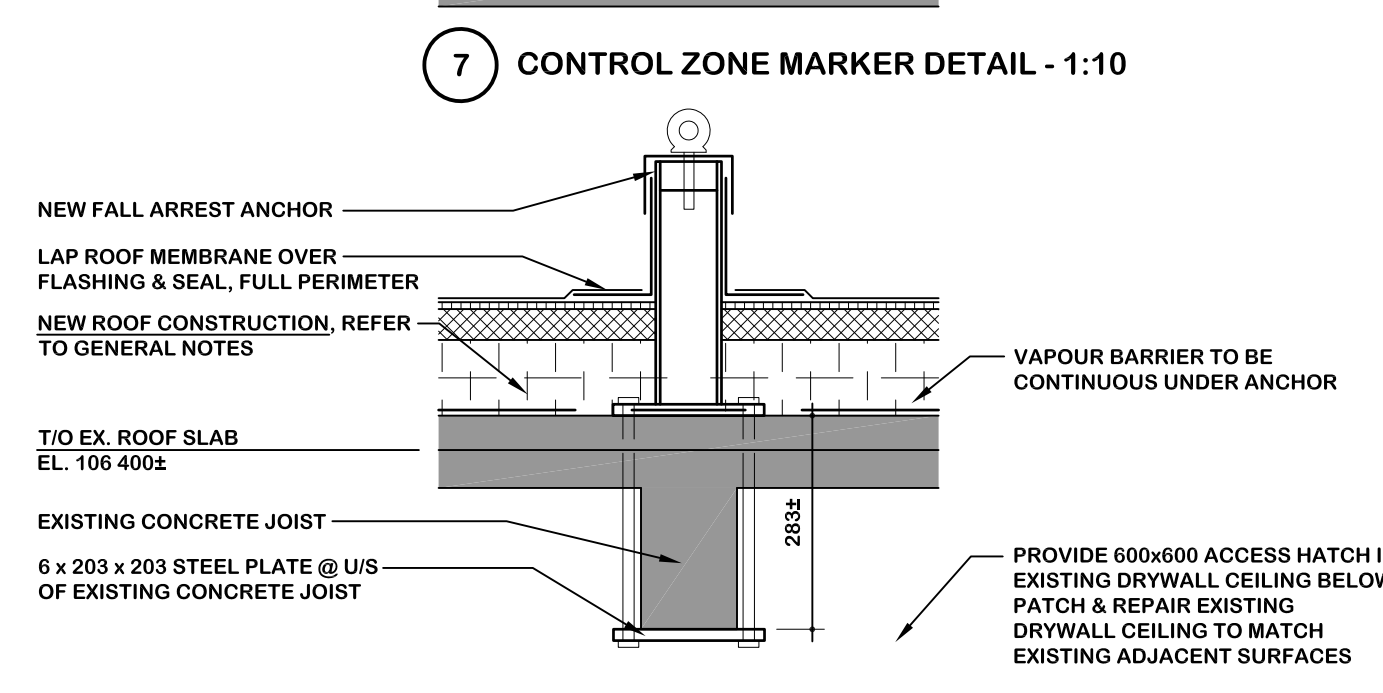
5 PLUMBING VENT DETAIL - 1:10



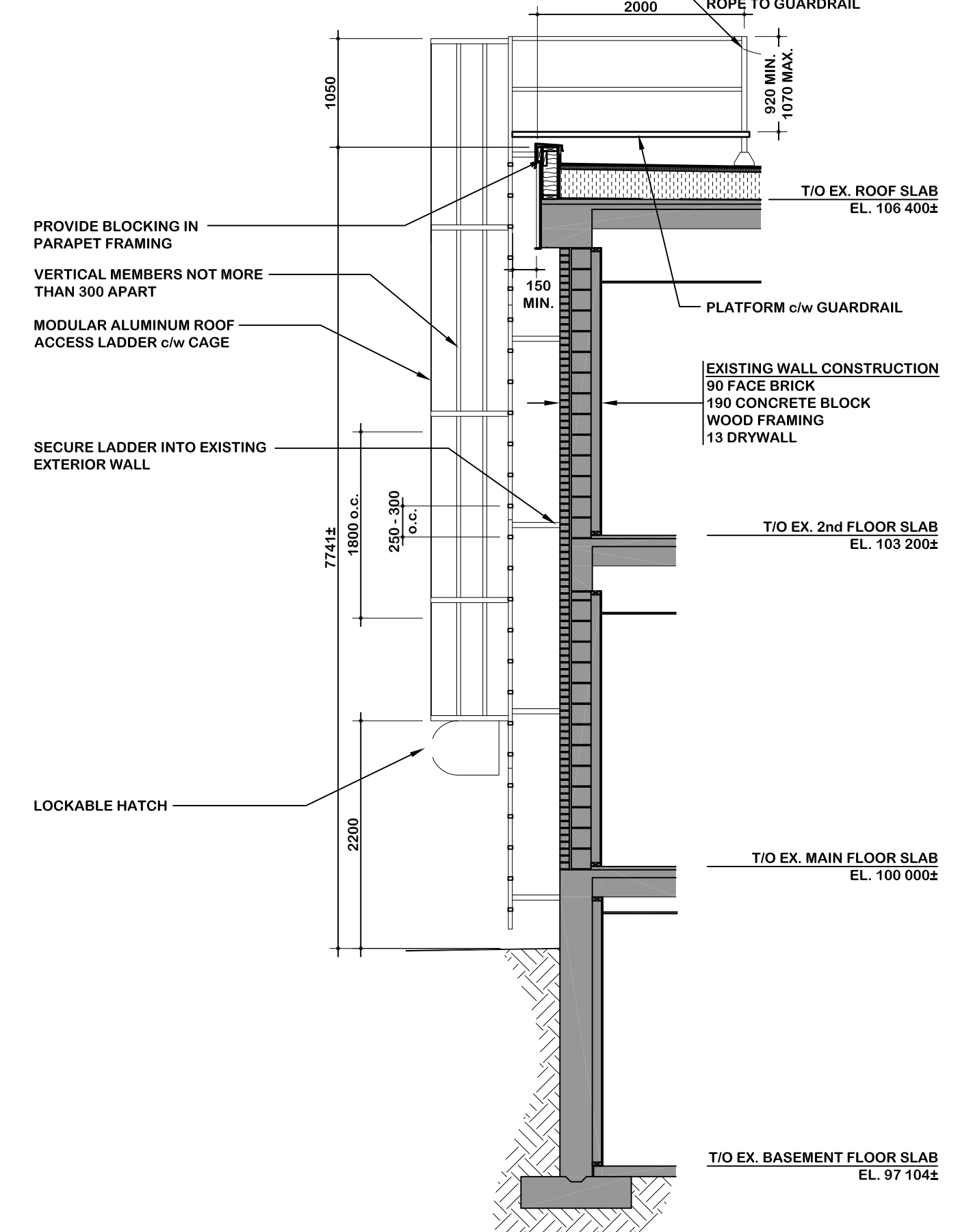
6 MECHANICAL CURB DETAIL - 1:10



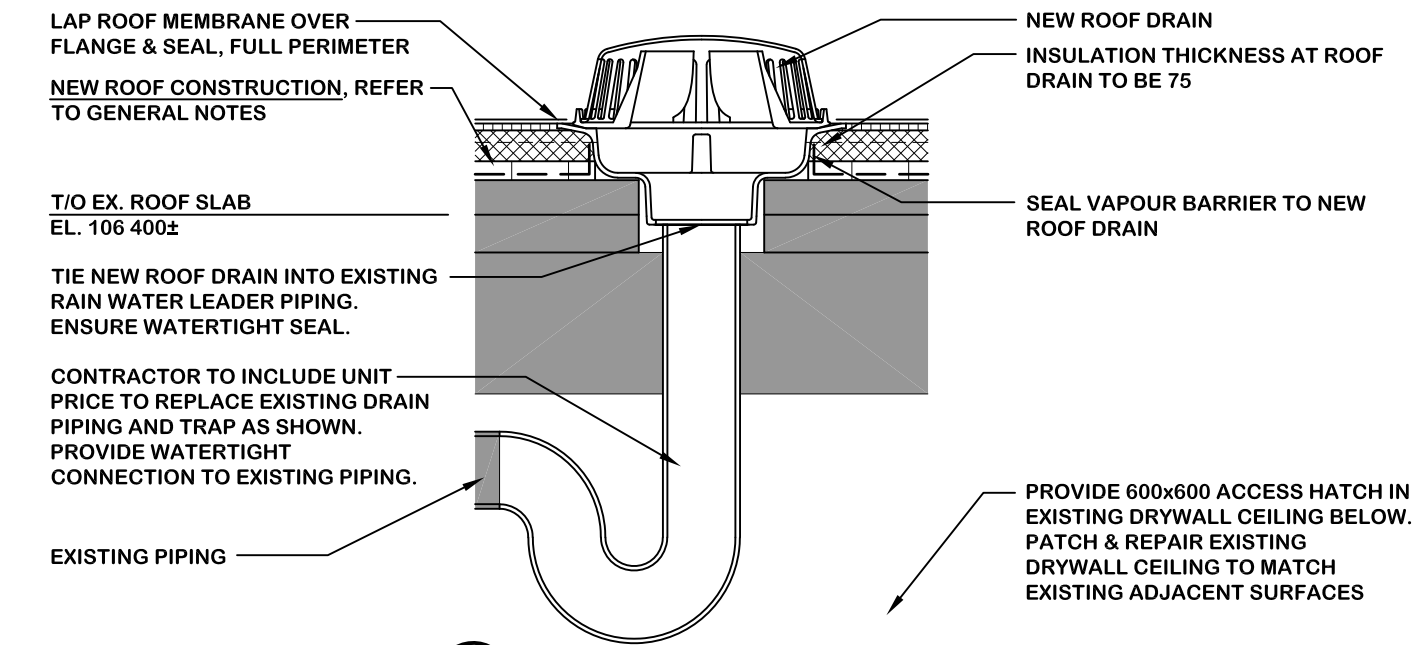
7 CONTROL ZONE MARKER DETAIL - 1:10



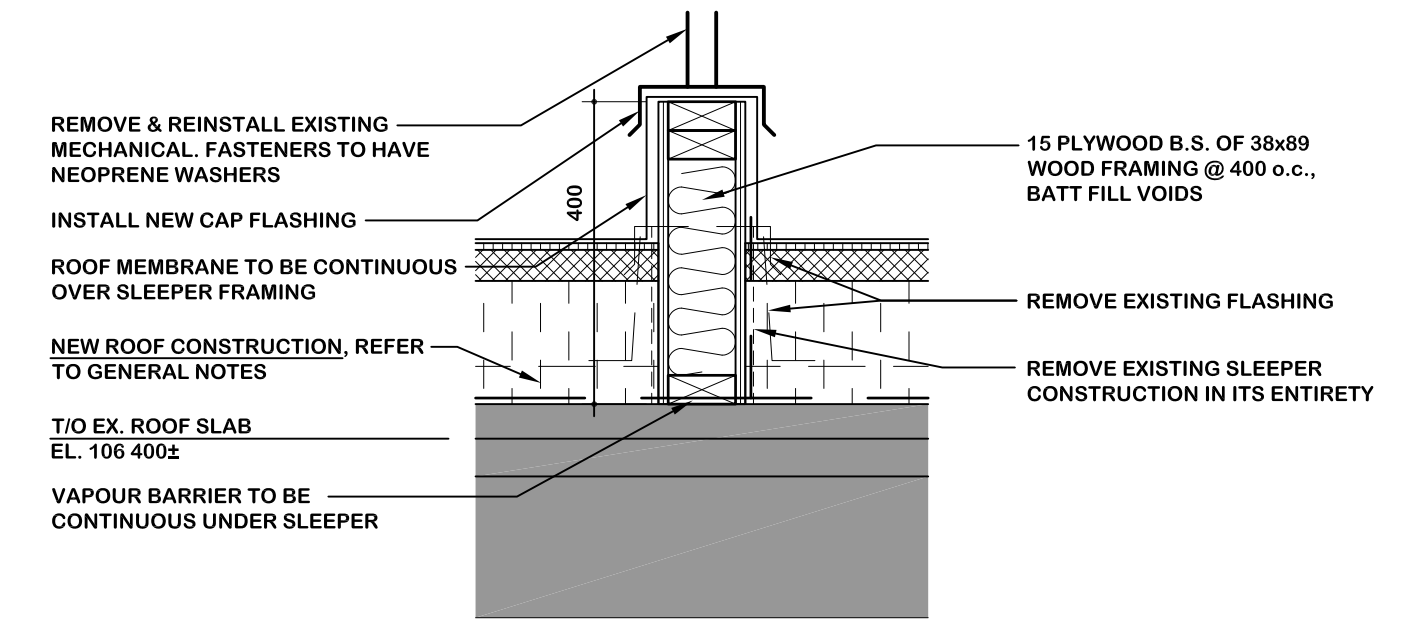
8 FALL ARREST ANCHOR DETAIL - 1:10



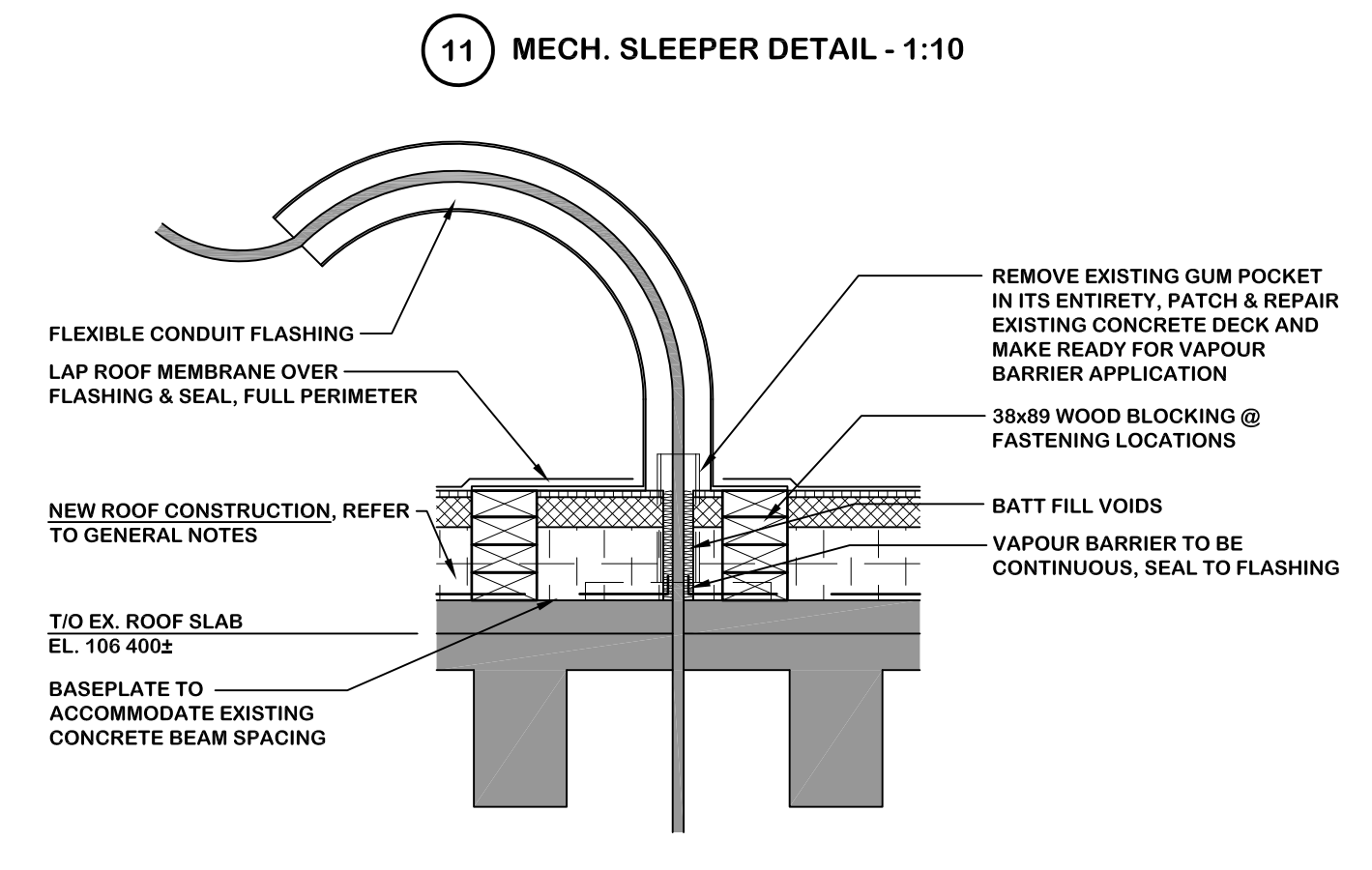
9 ROOF ACCESS LADDER DETAIL - 1:50



10 ROOF DRAIN DETAIL - 1:10



11 MECH. SLEEPER DETAIL - 1:10



12 CONDUIT FLASHING DETAIL - 1:10



PROJECT TITLE  
 2017 ROOF REPLACEMENT  
 SWIFT CURRENT, SASKATCHEWAN

DRAWING TITLE  
 ROOF PLAN & NOTES  
 ROOF DETAILS

SCALE: AS SHOWN

DRAWN	SMK
CHECKED	DL
DATE	22 AUG 17
PROJECT No.	17-36
DRAWING No.	