

LEGEND

ROOF PROJECTIONS:

- | | | | |
|--|---------------------|--|------------------------------|
| | ANTENNA BASE | | INSULATION SLOPE (DIRECTION) |
| | BREATHER | | LADDER |
| | CAPPED STACK | | PIPE ENCLOSURE |
| | CHIMNEY | | PIPE SUPPORT |
| | CONCRETE PAVER | | PITCH POCKET |
| | CONDUIT LINE | | PLUMBING OR SOIL STACK |
| | STEEL SUPPORT BEAMS | | ROOF ANCHOR |
| | DRAIN | | SATELLITE DISH |
| | DUCTWORK CURB | | SCUPPER |
| | EXHAUST FAN | | SECURITY LIGHT |
| | PRIVACY SCREEN | | SKYLIGHT |
| | EXPLOSION HATCH | | STRUCTURAL SLOPE (DIRECTION) |
| | FLAGPOLE | | SUPPORT SLEEPER LOOSE LAID |
| | GAS PIPELINE | | SUPPORT SLEEPER BUILT-IN |
| | GOOSENECK VENT | | UNUSED OPENING |
| | HATCH | | WALKWAY PADS |
| | HVAC UNIT | | PRIVACY FENCE - SUPPORT BASE |

2	23/08/2018	ISSUED FOR TENDER
1	27/07/2018	ISSUED FOR CLIENT REVIEW (98%)
NO.	DATE	REVISION:
	(dd/mm/yyyy)	

NOTE: THE ROOFING CONTRACTOR SHALL BE RESPONSIBLE FOR SITE VERIFICATION OF ALL ROOF MEASUREMENTS

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TITLE: **ROOF PLAN**
 CLIENT: **GLOBAL AFFAIRS CANADA**
 PROJECT: **ROOF MEMBRANE REPLACEMENT
 CANADIAN IMMIGRATION
 BUILDING BEIJING, CHINA**

IRC #:	21154	NORTH:
W.O.#:	ER18-044SP	
SCALE:	N.T.S.	
DATE:	27/07/2018	
DRN. BY:	A.A.S.	DWG.#: R1
CHK. BY:	D.G.F.S.	

- GENERAL NOTES:**
- INFORMATION ON EXISTING MEASUREMENTS AND CONDITIONS IS PROVIDED AS A GUIDELINE ONLY. CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXISTING MEASUREMENTS, CONDITIONS AND ROOF ASSEMBLY.
 - DRAIN ASSEMBLY INFORMATION:**
A) ED = EXISTING DRAIN LOCATION. INSTALL NEW DRAIN ASSEMBLY.
 - MODIFY ANY/ALL EXISTING GAS LINES AND/OR SERVICE CONDUITS TO SUIT NEW CONSTRUCTION.**

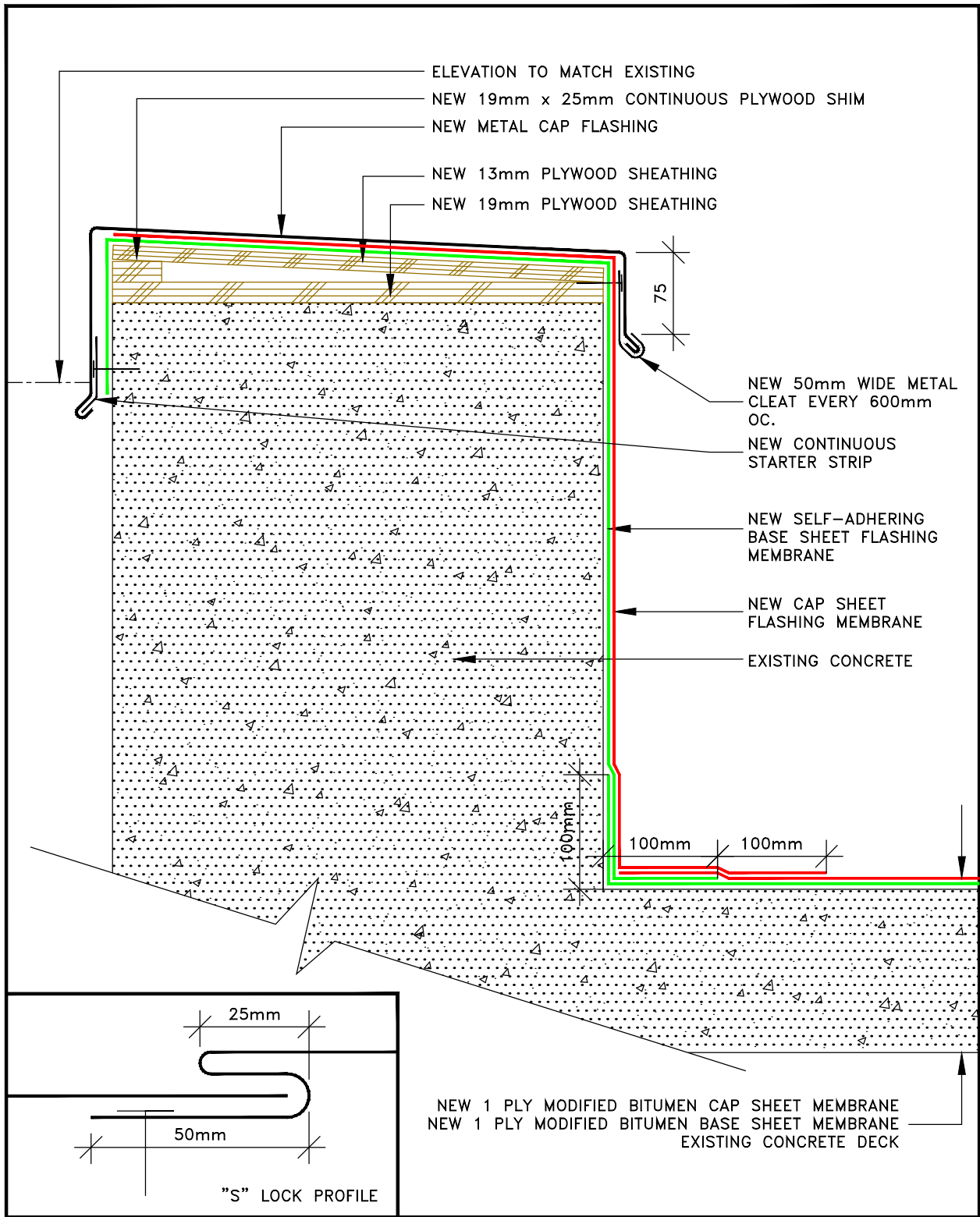
EXISTING ROOF COMPOSITION(S):
ROOF AREA 1:
 1 PLY MODIFIED BITUMEN CAP SHEET MEMBRANE
 1 PLY MODIFIED BITUMEN BASE SHEET MEMBRANE
 TAPERED CONCRETE DECK

NEW ROOF COMPOSITION(S):
ROOF AREA 1:
 NEW 1 PLY MODIFIED BITUMEN CAP SHEET MEMBRANE
 NEW 1 PLY MODIFIED BITUMEN BASE SHEET MEMBRANE
 EXISTING TAPERED CONCRETE DECK

ROOF AREAS 2, 3 & 4:
 (NO CORE TAKEN)
 2 PLY MODIFIED BITUMEN MEMBRANE
 CONCRETE DECK

ROOF AREAS	m ²	(ft ²)
1	747.06	(8,041)
2	10.59	(114)
3	10.59	(114)
4	24.09	(259)
TOTAL:	792.33	(8,528)

CUT TEST INFORMATION FOR REFERENCE USE ONLY,
 CONTRACTOR TO VERIFY ROOF COMPOSITION.

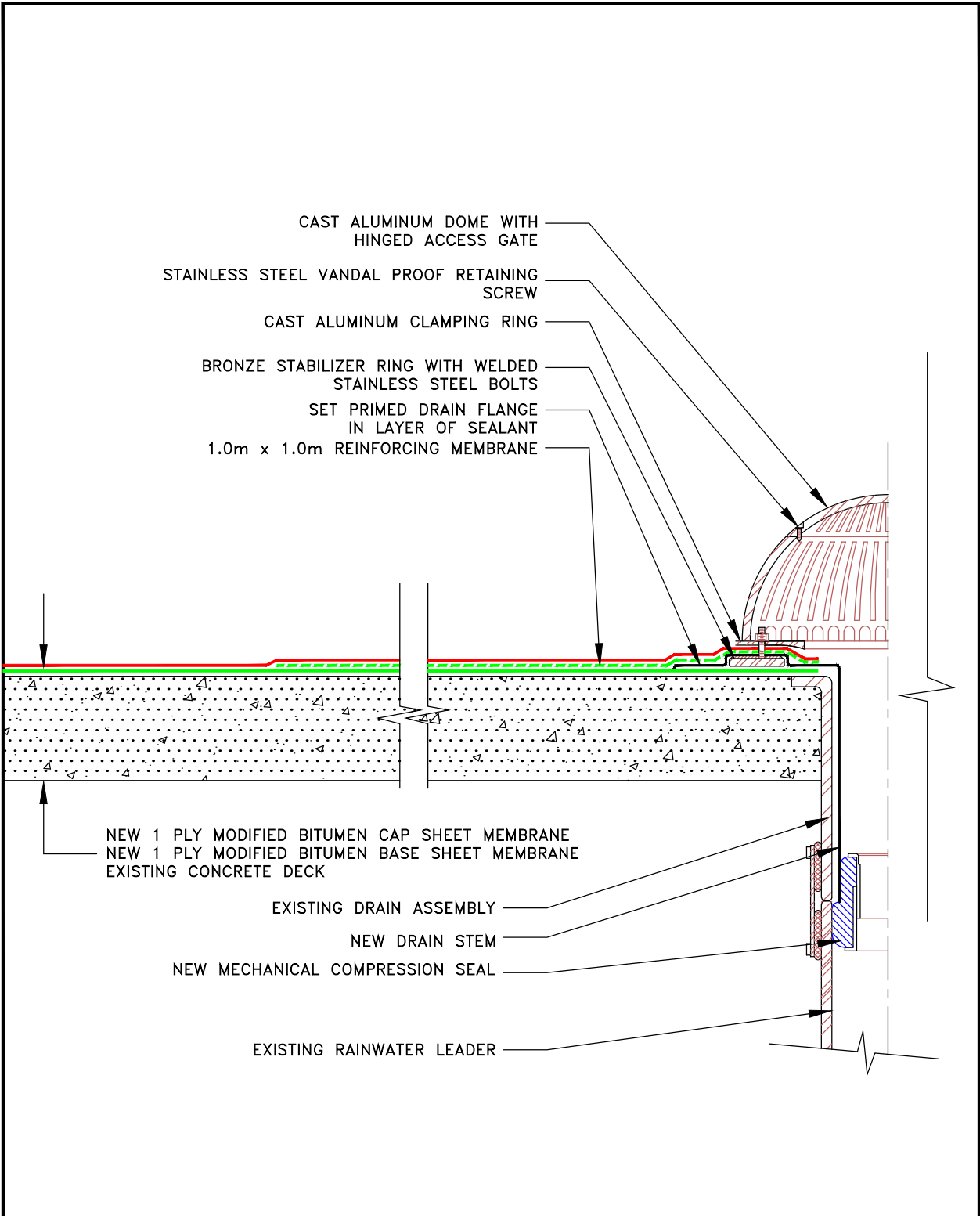


DRAWING: TYPICAL PARPAET DETAIL
 PROJECT: IMMIGRATION BUILDING – BEIJING CHINA

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IRC #:	21154	SCALE:	N. T. S.
W.O. #:	ER18-044SP	DATE:	25/07/2018
DES'N BY:	A.A.S.	PLOT DATE:	23/08/2018
DRN. BY:	A.A.S.	DWG. #:	1
Rev.:	Date:	CHK. BY:	D.G.F.S.

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CAST ALUMINUM DOME WITH
HINGED ACCESS GATE

STAINLESS STEEL VANDAL PROOF RETAINING
SCREW

CAST ALUMINUM CLAMPING RING

BRONZE STABILIZER RING WITH WELDED
STAINLESS STEEL BOLTS

SET PRIMED DRAIN FLANGE
IN LAYER OF SEALANT

1.0m x 1.0m REINFORCING MEMBRANE

NEW 1 PLY MODIFIED BITUMEN CAP SHEET MEMBRANE

NEW 1 PLY MODIFIED BITUMEN BASE SHEET MEMBRANE


EXISTING CONCRETE DECK

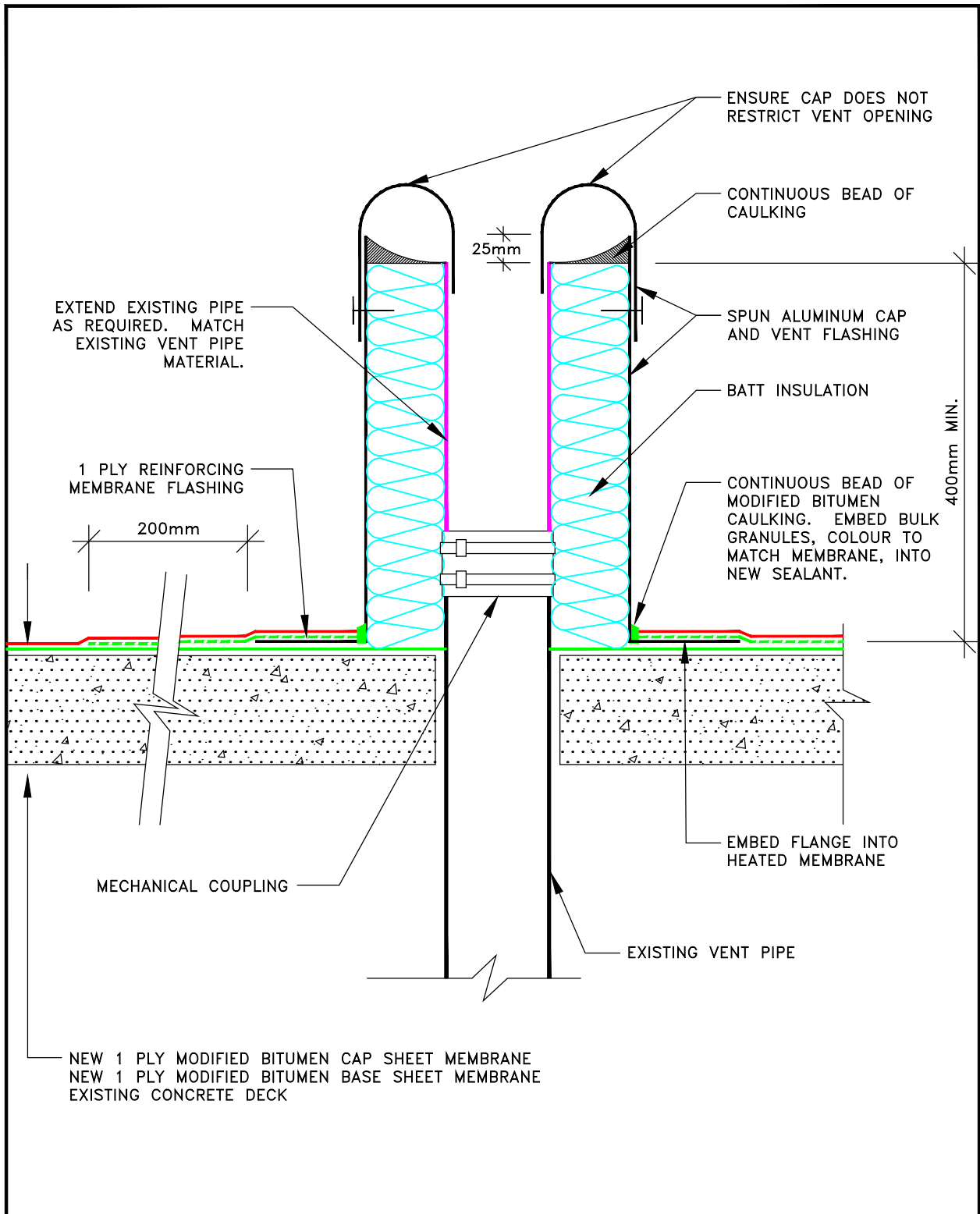
EXISTING DRAIN ASSEMBLY


NEW DRAIN STEM

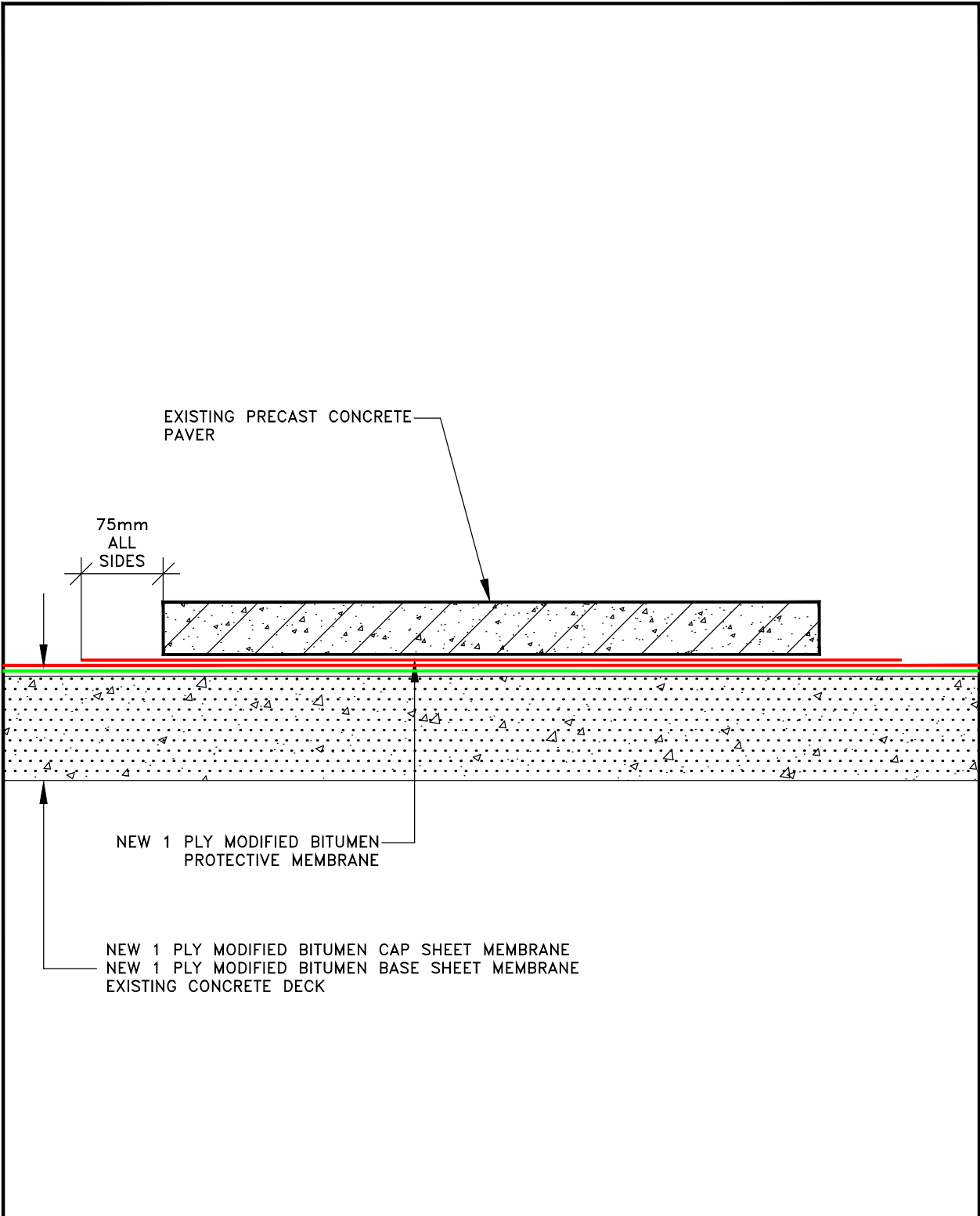
NEW MECHANICAL COMPRESSION SEAL


EXISTING RAINWATER LEADER

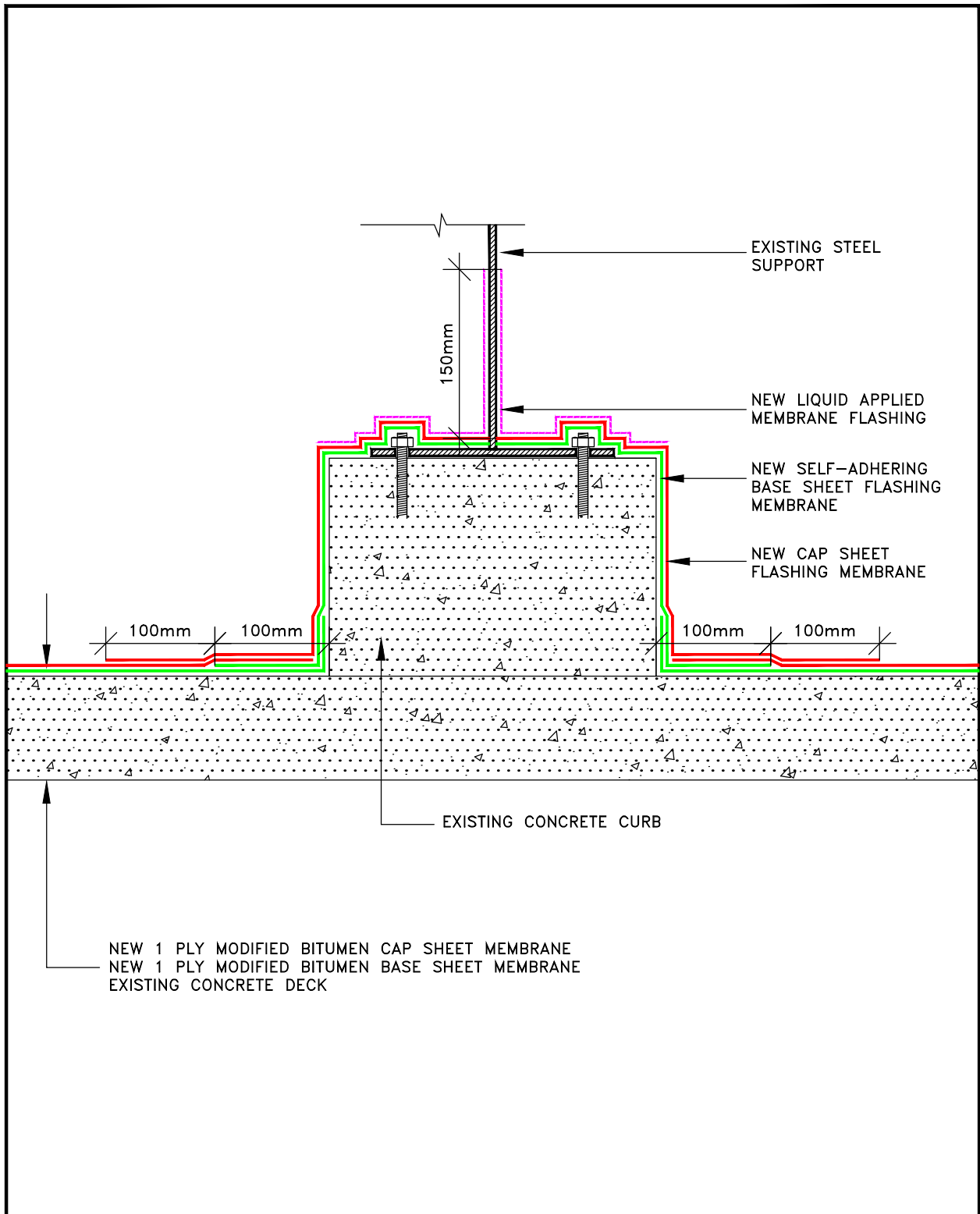
		DRAWING: TYPICAL ROOF DRAIN DETAIL	
		PROJECT: IMMIGRATION BUILDING – BEIJING CHINA	
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			SCALE: N. T. S.
			DATE: 25/07/2018
			PLOT DATE: 23/08/2018
			DWG.#: 2
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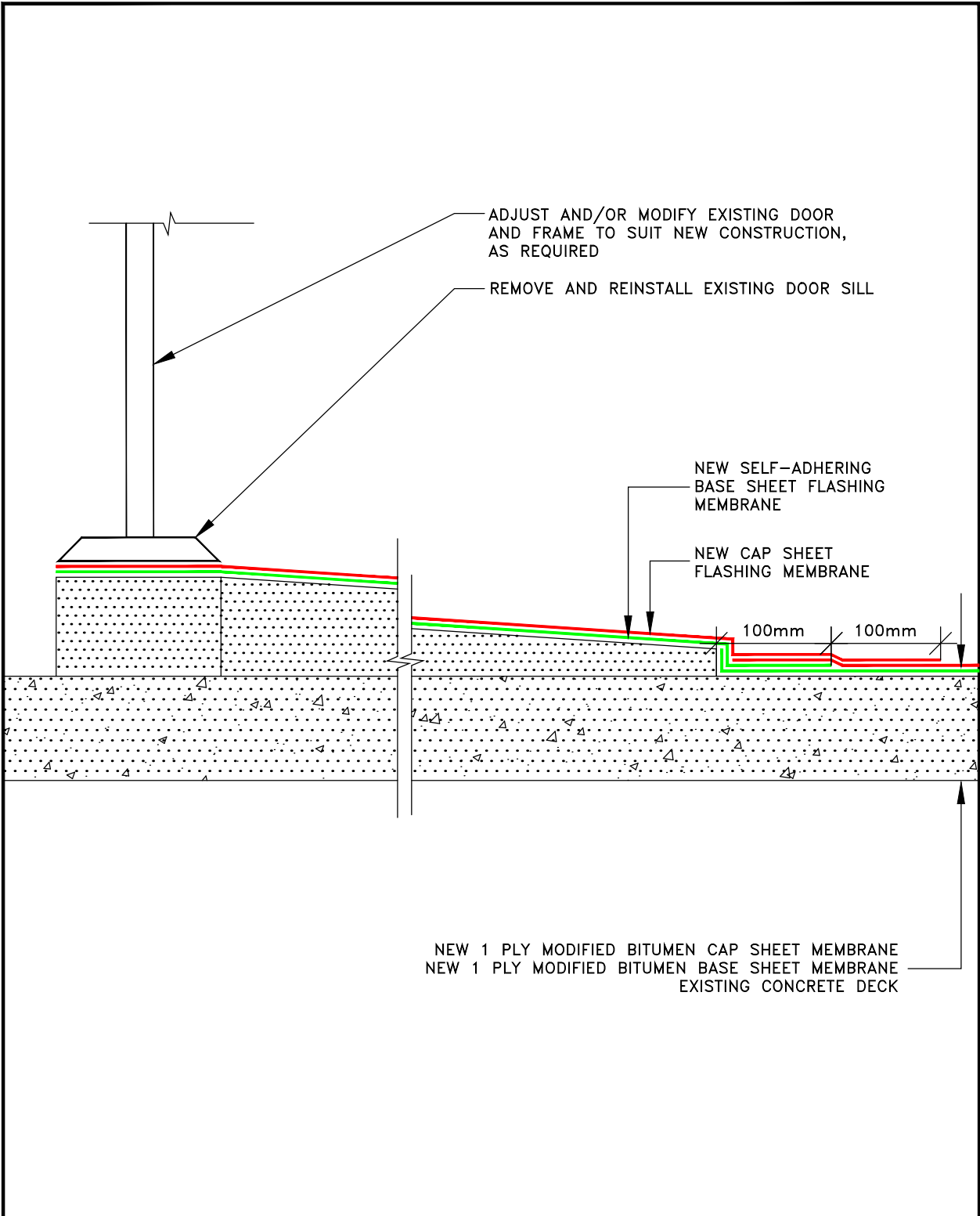
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		PROJECT: IMMIGRATION BUILDING – BEIJING CHINA	
Rev.:	Date:	IRC #:	SCALE: N. T. S.
		W.O. #:	DATE: 25/07/2018
		DES'N BY:	PLOT DATE: 23/08/2018
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		CHK. BY:	3
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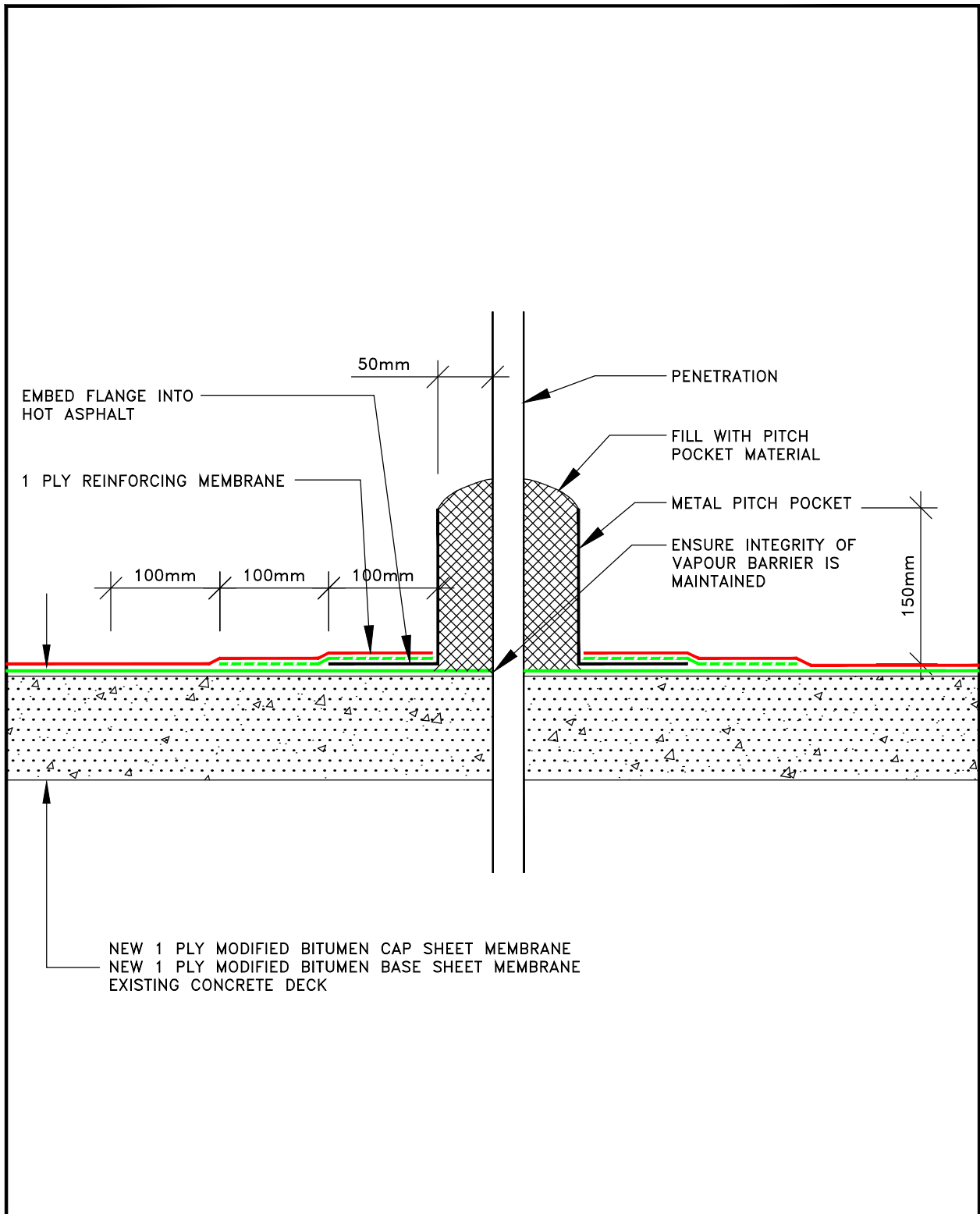
		DRAWING: EXISTING CONCRETE PAVER DETAIL	
		PROJECT: IMMIGRATION BUILDING – BEIJING CHINA	
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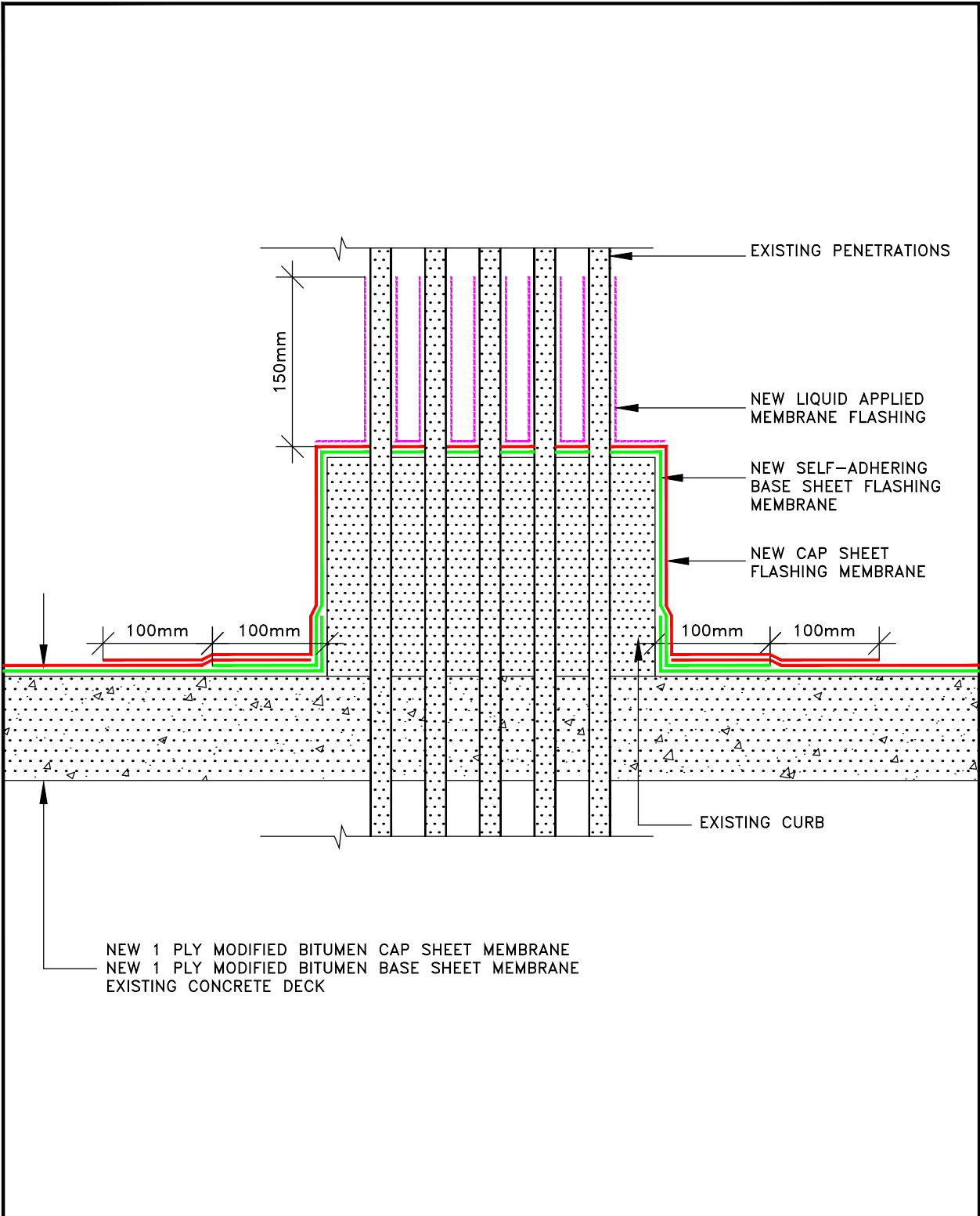
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		PROJECT: IMMIGRATION BUILDING – BEIJING CHINA		
Rev.:	Date:	IRC #:	21154	SCALE: N. T. S.
		W.O. #:	ER18-044SP	DATE: 25/07/2018
		DES'N BY:	A.A.S.	PLOT DATE: 23/08/2018
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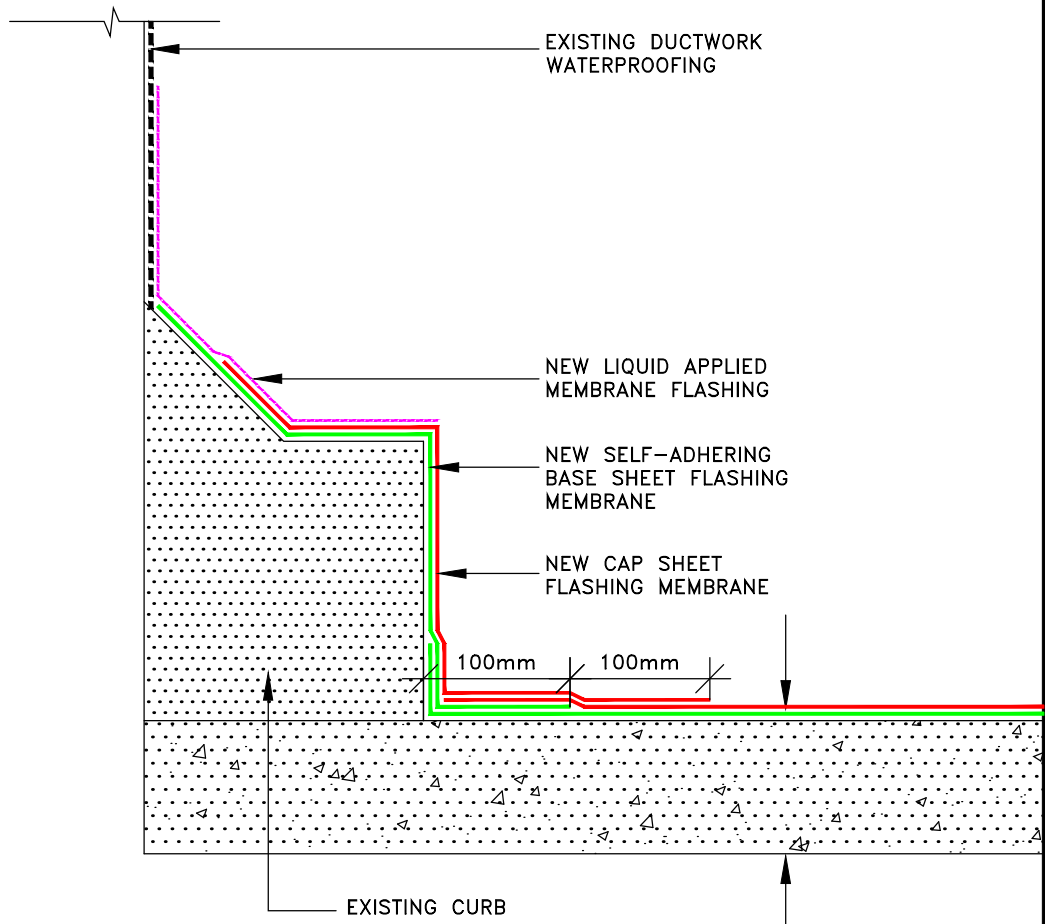
		DRAWING: DOOR SILL DETAIL	
		PROJECT: IMMIGRATION BUILDING – BEIJING CHINA	
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		DRAWING: PITCH POCKET DETAIL		
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NEW 1 PLY MODIFIED BITUMEN CAP SHEET MEMBRANE
 NEW 1 PLY MODIFIED BITUMEN BASE SHEET MEMBRANE
 EXISTING CONCRETE DECK

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