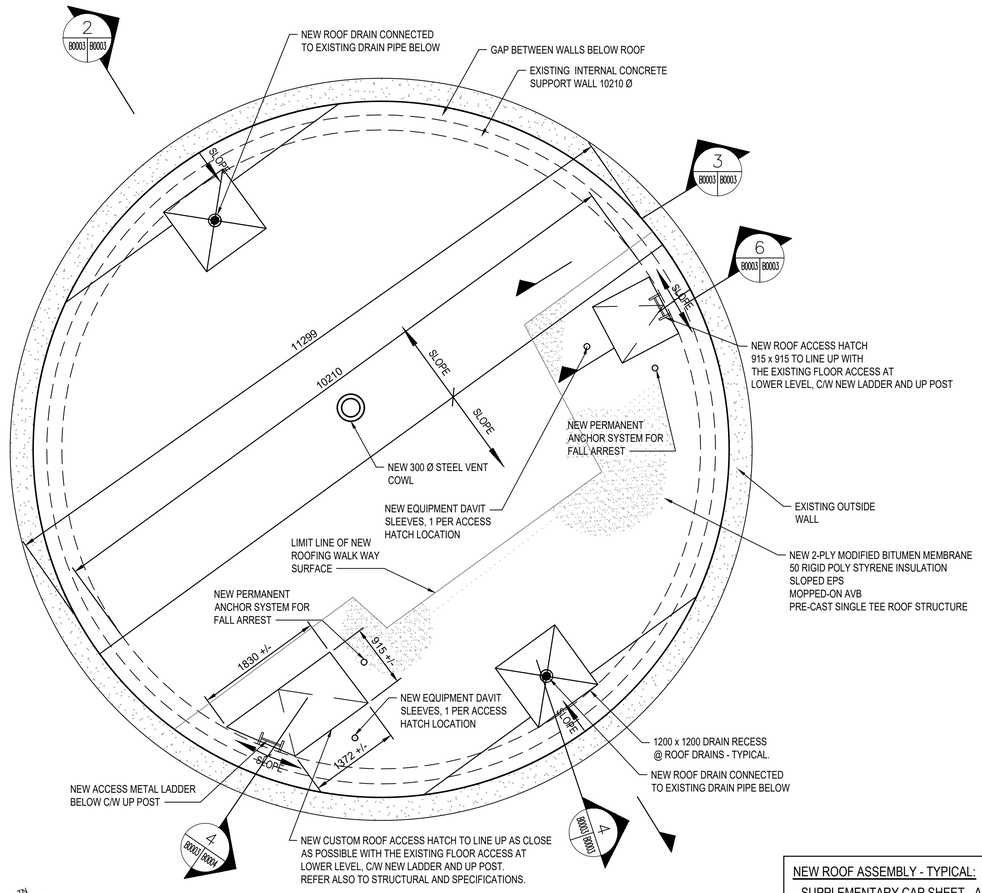

1 B0003 NEW SURGE TOWER ROOF PLAN
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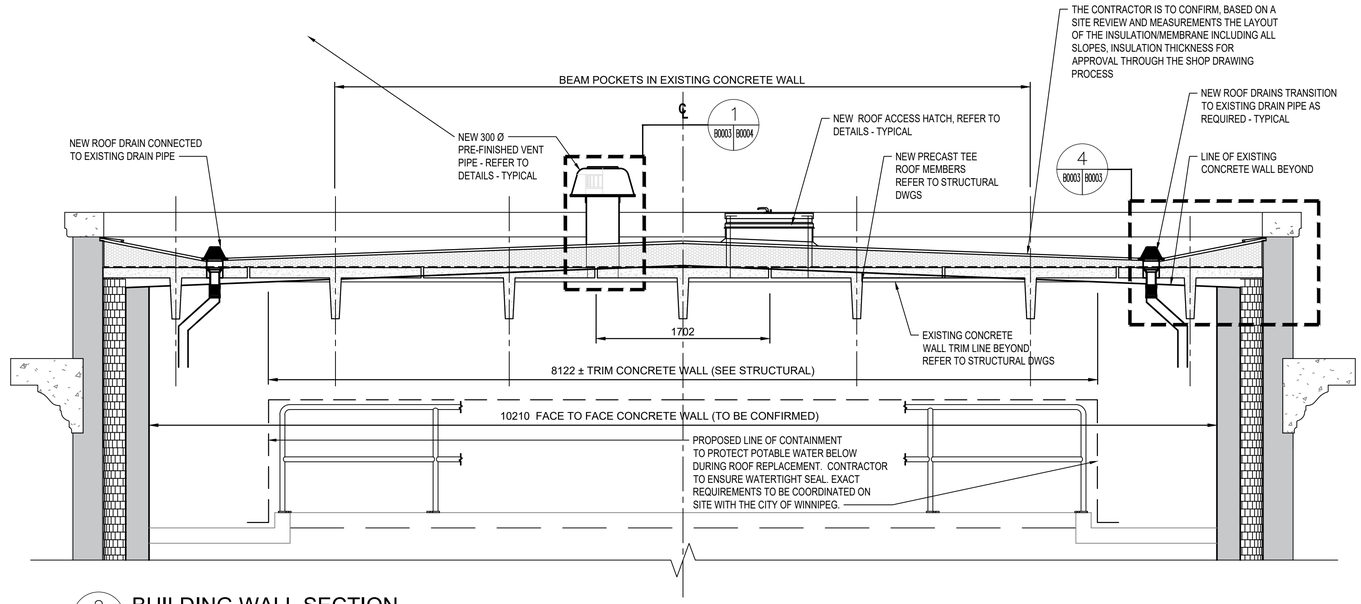
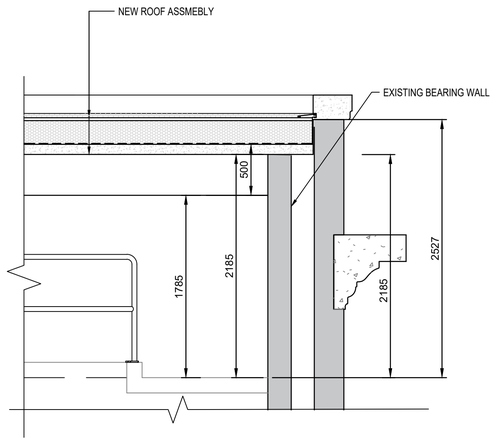


2 B0003 B0003 BUILDING WALL SECTION
SCALE: 1:30

NEW ROOF ASSEMBLY - TYPICAL:

- SUPPLEMENTARY CAP SHEET - AT ROOF WALKWAY AREA
- CAP SHEET
- BASE SHEET
- TAPERED INSULATION
- RIGID INSULATION
- 2 PLY VAPOUR RETARDER
- NEW ROOF STRUCTURE - REFER TO STRUCTURAL

NOTE: CONTRACTOR IS TO PROVIDE A MINIMUM OF 1.5% ROOF SLOPE FOR MAIN ROOF AREA, 2% SLOPE FOR BACK SLOPES AND 4% FOR ROOF DRAIN BASINS.



3 B0003 B0003 WALL SECTION
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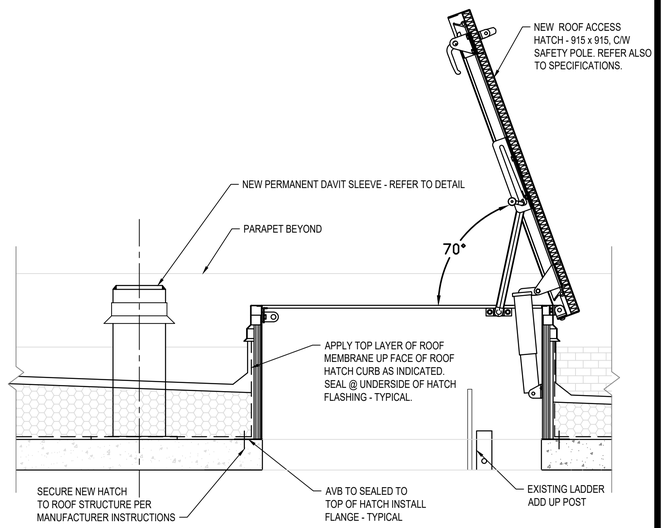

6 B0003 B0003 SECTION
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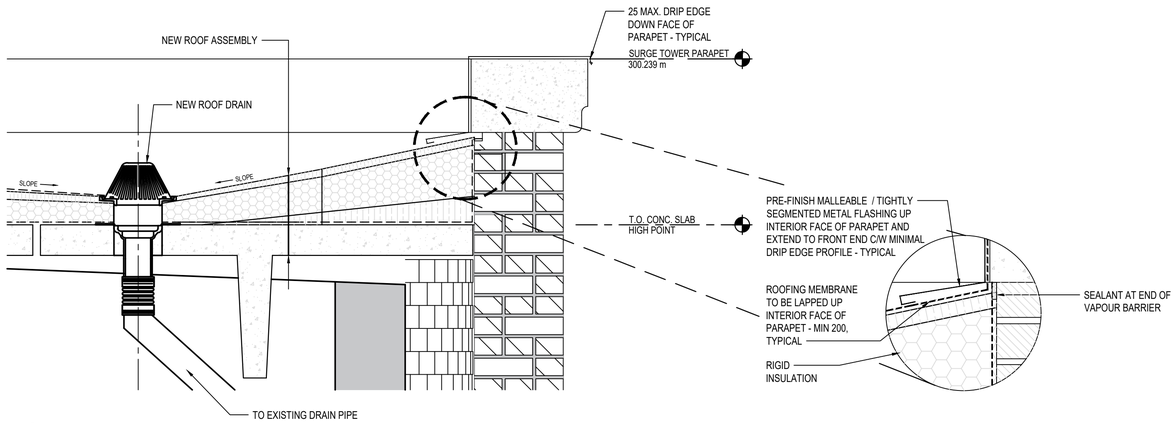

4 B0003 B0003 ROOF DRAIN SECTION DETAIL
SCALE: 1:10

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: 2022/10/11

NO.	REVISIONS	DATE	DESIGN	CHECK
0	ISSUED FOR CONSTRUCTION	2022-10-11	KS	MH

AECOM

DESIGNED BY: K. SIDDALL	CHECKED BY: M. HOQUE
DRAWN BY: G. PROFETA	APPROVED BY:
SCALE:	RELEASED FOR CONSTRUCTION BY:
DATE: 2022-10-11	DATE:
CONSULTANT NO.: 60661011	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
Oct. 11,2022
JOHN D'IGNAZIO
REGISTERED ARCHITECT

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

TACHE BOOSTER PUMPING STATION
AND SURGE TOWER UPGRADES
ARCHITECTURAL
SURGE TOWER EXTERIOR
REMEDIATION AND ROOF RECONSTRUCTION

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0660R-B0003-001	9 of 13	0	A1

A1 SIZE - 594mm x 841mm

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