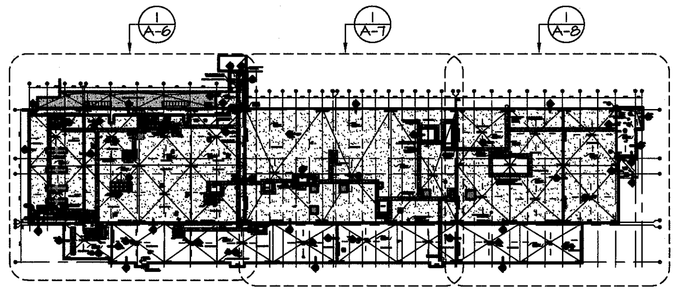


LEGEND

- ALL EXISTING ROOF MOUNTED MECHANICAL AND A/C UNITS, VENT SLEEVES, ELECTRICAL OPENINGS, ETC. TO BE REINSTALLED, U.N.O. PROVIDE PROPER FLASHING AND VERIFY ALL ROOF TOP EQUIPMENT ON-SITE, TYPICAL.
- ROOF SLOPE DIRECTION
- R.D. RETROFIT DRAINS ARE TO BE INSTALLED AT EXISTING DRAIN LOCATIONS. PROVIDE NEW 600X600 DRAIN SUMP AROUND ALL ROOF DRAINS.
- V.S. NEW INSULATED VENT SLEEVE
- E.F. REINSTALLED EXHAUST FAN
- 000.00 INSULATION THICKNESS
- NEW METAL DECK INFILL (SEE STRUCTURAL)

NEW ROOF ASSEMBLY TYPE 1:

CAP SHEET MEMBRANE AND FLASHINGS
BASE SHEET MEMBRANE AND FLASHINGS
6mm RECOVERY BOARD
2 LAYERS RIGID INSULATION (FLAT AND TAPERED)
VAPOUR RETARDER
MOD BIT PRIMER
15.4mm DECK COVERING MECHANICALLY FASTENED TO EXISTING METAL DECK

NEW ROOF ASSEMBLY TYPE 2:

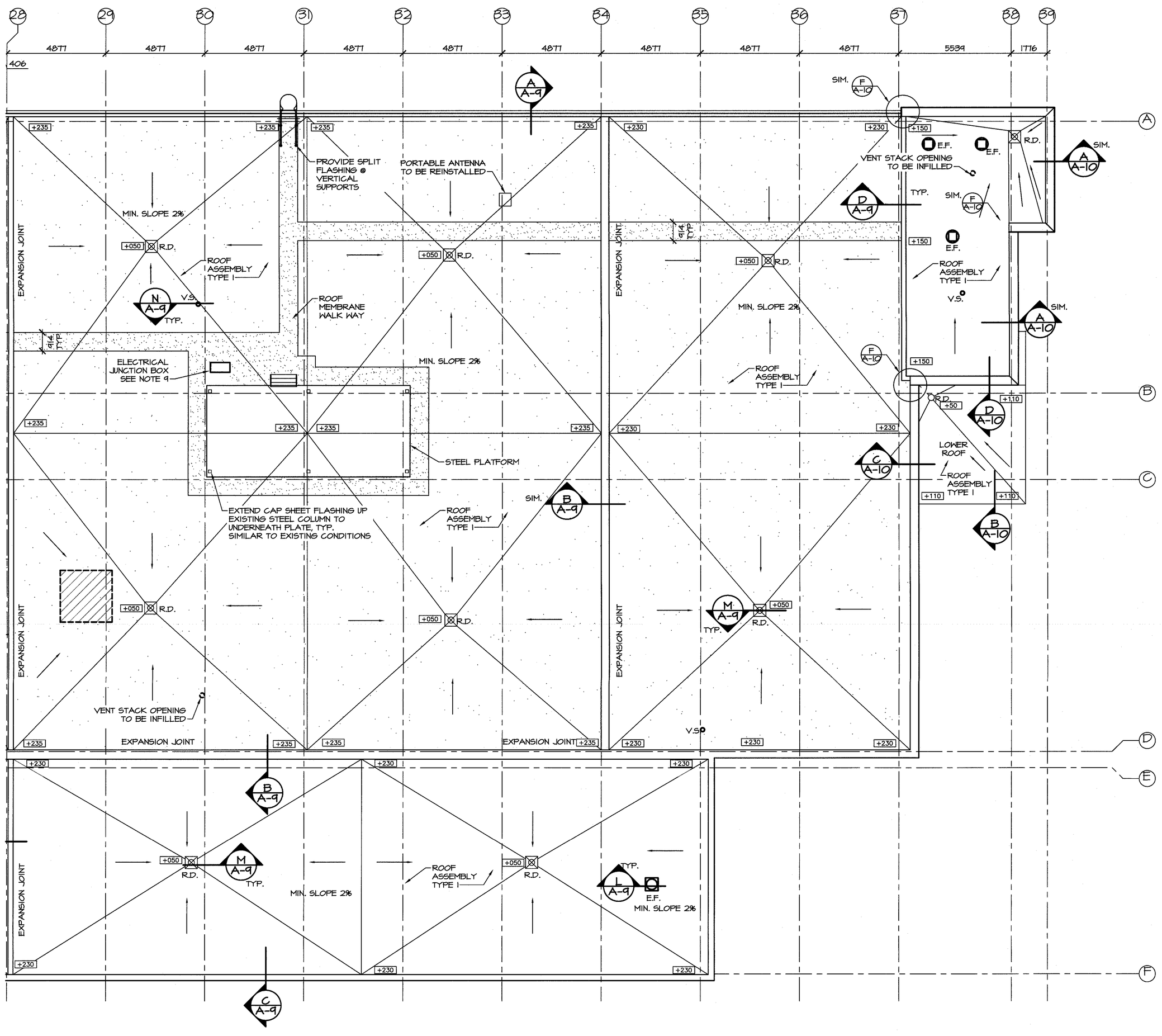
CAP SHEET MEMBRANE AND FLASHINGS
BASE SHEET MEMBRANE AND FLASHINGS
6mm RECOVERY BOARD
2 LAYERS RIGID INSULATION (FLAT AND TAPERED)
VAPOUR RETARDER
MOD BIT PRIMER
EXISTING HOLLOW CONCRETE SLAB

NOTES:

1. NATURAL GAS LINE TO BE REINSTALLED WITH NEW SUPPORTS. PROVIDE QUANTITY OF SUPPORTS AS RECOMMENDED BY RUBBERIZED PIPE SUPPORTS MANUFACTURER.
2. CONDUITS FOR ALL MECHANICAL EQUIPMENT TO BE FLASHED SIMILAR TO DETAILS ON DRAWING A-10

GENERAL CONSTRUCTION NOTES:

1. PROVIDE ADDITIONAL LAYER OF MODIFIED BITUMEN CAP SHEET 914mm WIDE FOR ROOF MEMBRANE WALKWAY. CAP SHEET TO BE A CONTRASTING COLOUR FROM REMAINING CAP SHEET MEMBRANES.
2. INSTALL PRODUCTS AS PER MANUFACTURERS INSTRUCTIONS/RECOMMENDATIONS, UNLESS NOTED OTHERWISE.
3. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH SPECIFICATIONS AND GENERAL CONTRACTUAL CONDITIONS.
4. ALL DIMENSIONS AND EXISTING CONDITIONS ARE TO BE VERIFIED ON SITE, AND ALL DISCREPANCIES REPORTED TO THE DEPARTMENTAL REPRESENTATIVE AND AGREED UPON PRIOR TO PROCEEDING. DO NOT SCALE THESE DRAWINGS FOR CONSTRUCTION PURPOSES, USE FIGURED DIMENSIONS AS NOTED.
5. PROTECT EXISTING FINISHES, EQUIPMENT AND SYSTEMS FROM DAMAGE DURING DEMOLITION AND CONSTRUCTION. PROTECT EXISTING LANDSCAPED AREAS AROUND PERIMETER OF BUILDING FROM DAMAGE DURING DEMOLITION AND CONSTRUCTION. REINSTATE ANY DAMAGED LANDSCAPED AREAS AS REQUIRED FOLLOWING INSTALLATION OF THE NEW WORK. COORDINATE SITE ACCESS & CONTAINER STORAGE / DUMPSTER LOCATION WITH DEPARTMENT REPRESENTATIVE.
6. REMOVE ALL ITEMS COMPLETE WITH ALL FASTENERS, BRACES, AND ACCESSORIES. COORDINATE REMOVALS WITH ITEMS TO REMAIN. COMPLETE REMOVALS TO ADJACENT SURFACES, NEAREST JOINT OR FRAMING BACKUP AND MAKE READY FOR NEW WORK. PERFORM ALL CUTTING AND PATCHING NECESSARY TO CARRY OUT THE WORK OF ALL TRADES.
7. PRIOR TO DEMOLITION OF EXISTING ASSEMBLIES, COORDINATE ANY REMOVALS OF EXISTING SERVICES WITH DEPARTMENT REPRESENTATIVES.
8. FOR GUIDE WIRE ANCHORS AND FLASHING INTO METAL DECK SEE DETAIL P ON DRAWING A-9. GUIDE WIRE ANCHORS IN WOOD FRAME CURBS TO BE FASTENED SIMILAR TO DETAIL P ON DRAWING A-9. PROVIDE SUPPORT FOR ANCHOR WITH SOLID WOOD BLOCKING SECURED TO FRAMING JOIST TO FULLY SUPPORT GUIDE WIRE ANCHORS
9. CO-ORD EXISTING ELECTRICAL BOX ASSEMBLY WITH NEW ROOF WORK. INSTALLED ON NEW CURB SIMILAR TO DETAIL E / A-9. SHOP DRAWINGS REQUIRED. DISCONNECT / RECONNECTION BY DEPARTMENT REPRESENTATIVE.
10. CO-ORD EXISTING ELECTRICAL RADAR ASSEMBLY WITH NEW ROOF WORK. DISCONNECT / RECONNECTION BY DEPARTMENT REPRESENTATIVE.
11. PIPE ALTERATION BY GAS SUPPLIER.



PARTIAL ROOF PLAN

1 / A-8

SCALE : 1:100

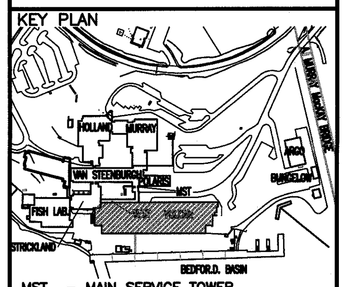
0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

c

0 10 20mm 40 60 80 100 120 140 160 180 200mm

Public Works and Government Services Canada / Travaux Publics et Services gouvernementaux Canada

KEY PLAN



MST – MAIN SERVICE TOWER
VESC – VULCAN EAST SERVICE CORRIDOR

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LICENSED ARCHITECT DEAN GALE

ABBREVIATIONS:

A. C. U.	- AIR CONDITIONER UNIT
A. C.	- AIR CONDITIONER
A. H. U.	- AIR HANDLING UNIT
E. F.	- EXHAUST FAN
E. H.	- EXHAUST HOOD
E. R. U.	- EXHAUST RETURN UNIT
G. W. S.	- GUY WIRE SUPPORT
M. A. U.	- MAKE UP AIR UNIT
NIC.	- NOT IN CONTRACT
P. P.	- PITCH POCKET
R. C.	- ROOF CURB
R. D.	- ROOF DRAIN
SIM.	- SIMILAR
TYP.	- TYPICAL
U. N. O.	- UNLESS NOTED OTHERWISE
V. S.	- VENT SLEEVE

revisions		date
0	ISSUED FOR TENDER	08/24 2015

project / projet

BIO ROOF REPLACEMENT – VULCAN BUILDING DARTMOUTH, NS

drawing / dessin

NEW PARTIAL ROOF PLAN

designed ASD	conçu
date 2015 09 24	
drawn DRR	dessiné
date 2015 09 24	
approved DEG	approuvé
date 2015 09 24	
Tender	Soumission
PWGSC Project Manager	Administrateur de projets TPSGC
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