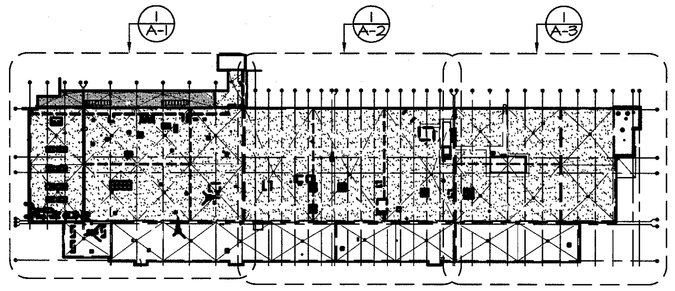


LEGEND

- ALL EXISTING ROOF MOUNTED MECHANICAL AND A/C UNITS, VENT SLEEVES, ELECTRICAL OPENINGS, ETC. TO BE REMOVED, AND REINSTALLED. U.N.O. PROVIDE PROPER FLASHING AND VERIFY ALL ROOF TOP EQUIPMENT ON-SITE, TYPICAL.
- ROOF SLOPE DIRECTION
- R.D. — ROOF DRAINS (TO BE RETROFITTED WITH NEW DRAINS)
- V.S. — VENT SLEEVE (TO BE REMOVED) (PIPE TO REMAIN) U.N.O. CO-ORD WITH NEW ROOF PLAN FOR LOCATIONS OF REINSTALL.
- E.F. — EXHAUST FAN AND CURB (TO BE REMOVED AND REINSTALLED)
- R.C. — ROOF CURB (TO BE REMOVED) CO-ORD WITH NEW ROOF PLAN
- 000.00 — TOP OF EXISTING METAL DECK
- EXISTING SKYLIGHTS TO BE REMOVED AND OPENINGS TO BE INFILLED U.N.O.

KEY PLAN

EXISTING ROOF ASSEMBLIES:

1:50 SLOPE
ROOF ASSEMBLY TYPE 1:

GRAVEL BALLAST
4 PLY BUILT-UP ROOF
12.7mm FIBREBOARD, 2 LAYERS STAGGERED
TAPERED INSULATION SYSTEM:
(EXTRUDED POLYSTYRENE)
VAPOUR BARRIER
12.7mm GYPSUM BOARD, TYPE X
METAL DECK
OPEN-WEB STEEL JOISTS

1:100 AND 1:50 SLOPE
ROOF ASSEMBLY TYPE 2:

GRAVEL BALLAST
4 PLY BUILT-UP ROOF
12.7mm FIBREBOARD, 2 LAYERS STAGGERED
TAPERED INSULATION SYSTEM:
(POLYISOCYANURATE)
VAPOUR BARRIER
12.7mm GYPSUM BOARD, TYPE X
METAL DECK
OPEN-WEB STEEL JOISTS

ROOF ASSEMBLY TYPE 3:

2 PLY MODIFIED BITUMINOUS ROOF MEMBRANE
15.9mm PROTECTION BOARD
RSI 5.2 RIGID INSULATION
VAPOUR BARRIER
12.7mm GYPSUM BOARD
SLOPED METAL DECK

ROOF ASSEMBLY TYPE 4:

2 PLY MODIFIED BITUMINOUS ROOF MEMBRANE
12.7mm FIBREBOARD, 2 LAYERS
MINERAL BOARD INSULATION
2 PLY #15 FELT VAPOUR BARRIER
12.7mm GYPSUM BOARD, TYPE X
METAL DECK
STEEL STRUCTURE

EXISTING ROOF ASSEMBLY TYPE 5:

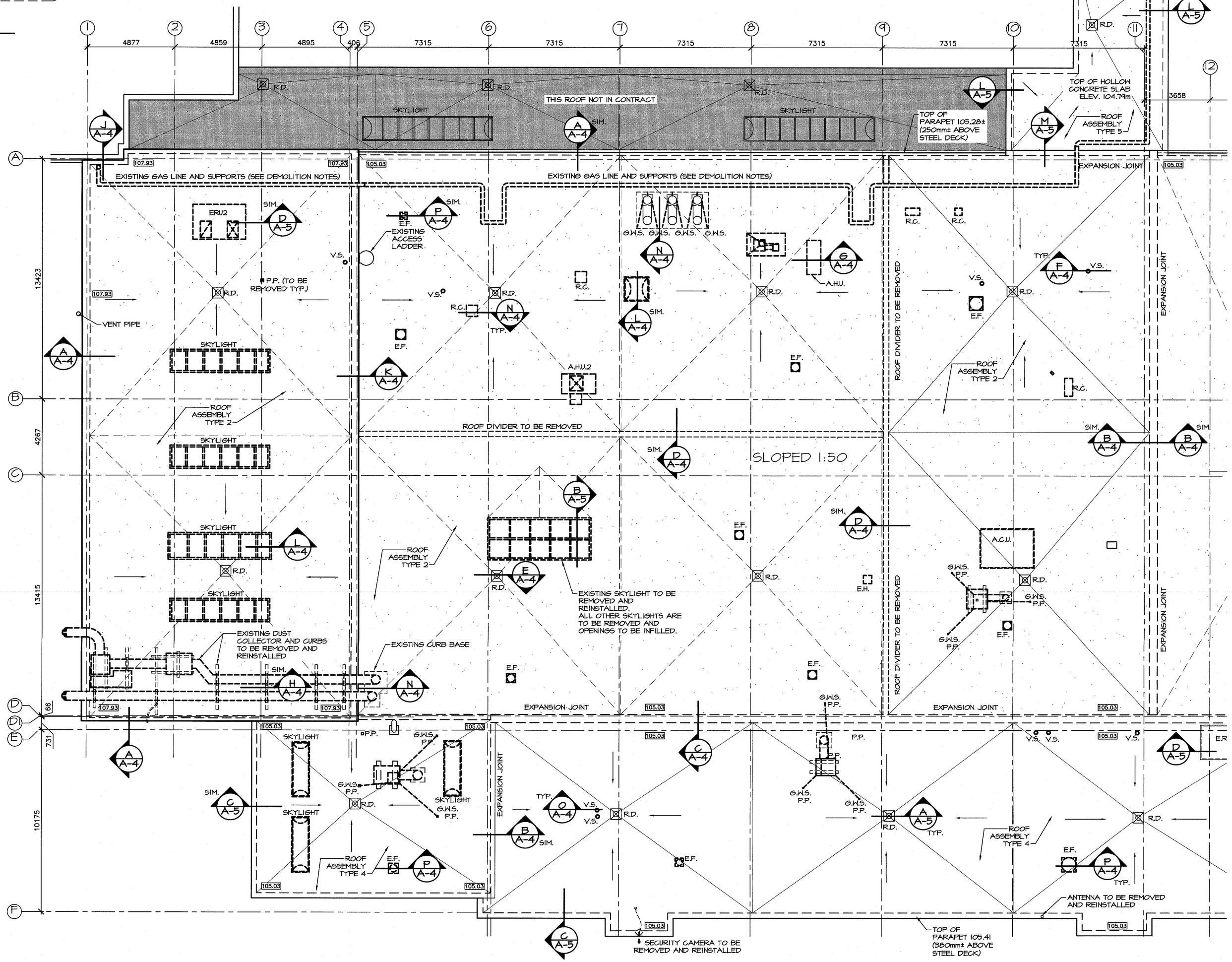
ASPHALT AND GRAVEL ROOFING
TAPPERED RIGID INSULATION
VAPOUR BARRIER
PRE-CAST CONCRETE HOLLOW SLABS

DEMOLITION NOTES:

1. REMOVE EXISTING SUPPORTS FOR GAS LINE TO CONDUCT NEW WORK. TEMPORARILY SUPPORT GAS LINE DURING WORK AS REQUIRED TO FULLY SUPPORT GAS LINE. CO-ORD WITH GAS SUPPLIER.
2. REMOVE EXISTING ROOF ASSEMBLY COMPLETELY DOWN TO EXISTING METAL DECK INCLUDING EXISTING VAPOUR RETARDER.
3. REMOVE ALL EXISTING FLASHINGS, TERMINATION BARS, SEALANTS AND MASTICS AS REQUIRED TO CONDUCT NEW WORK.
4. 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.
5. PRIOR TO DEMOLITION OF EXISTING ASSEMBLIES, COORDINATE ANY REMOVALS OF EXISTING SERVICES WITH DEPARTMENT REPRESENTATIVES.
6. REMOVE EXISTING SKYLIGHTS AND CURBS AS NOTED ON PLANS. ENCLOSE OPENING AS REQUIRED DURING CONSTRUCTION TO PROVIDE WEATHER TIGHTNESS UNIT WORK IS COMPLETED.
7. COORDINATE WITH DEPARTMENT REPRESENTATIVE FOR ANY TEMPORARY REMOVALS OF MECHANICAL AND ELECTRICAL EQUIPMENT TO LIMIT DISRUPTIONS WITH WORK. REINSTALL EQUIPMENT AS INDICATED ON PLANS.
8. 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.
9. CO-ORD EXISTING ELECTRICAL/ RADAR ASSEMBLY WITH NEW ROOF WORK. DISCONNECT / RECONNECTION BY DEPARTMENT REPRESENTATIVE.

GENERAL NOTES:

1. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH SPECIFICATIONS AND GENERAL CONTRACTUAL CONDITIONS.
2. 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.
3. 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.



PARTIAL ROOF PLAN

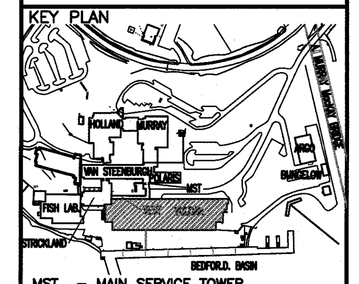
SCALE : 1:100

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

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

ARCHITECT
exp Architects Inc.
t: +1.902.453.5555 | f: +1.902.453.6325
7071 Bayers Road, Suite 2002
Halifax, NS B3L 2C2
CANADA
www.exp.com

• BUILDINGS • EARTH & ENVIRONMENT • ENERGY • INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY

Consultants / Ingenieurs conseils

LICENSED ARCHITECT — DEAN GALE — NOVA SCOTIA ASSOCIATION OF ARCHITECTS

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

EXISTING / DEMOLITION PARTIAL ROOF PLAN

designed / conçu	ASD
date	2015 09 24
drawn / dessiné	DRR
date	2015 09 24
approved / approuvé	DEG
date	2015 09 24
Tender / Soumission	
PWGSC Project Manager / Administrateur de projets TPSGC	
project number / no. du projet	R.077401.001
drawing no. / no. du dessin	A–1

PWGSC B1 (2004)

E-DRM/GDD-E: 529734