

**MOUNTAIN INSTITUTION
BUILDING A20 (POWERHOUSE) & BUILDING K
(KITCHEN) ROOF REPLACEMENT**

PROJECT No. R.082490.001





PROJECT LOCATION

CIVIC ADDRESS:

4732 CEMETERY ROAD
AGASSIZ, BC V0M 1A0

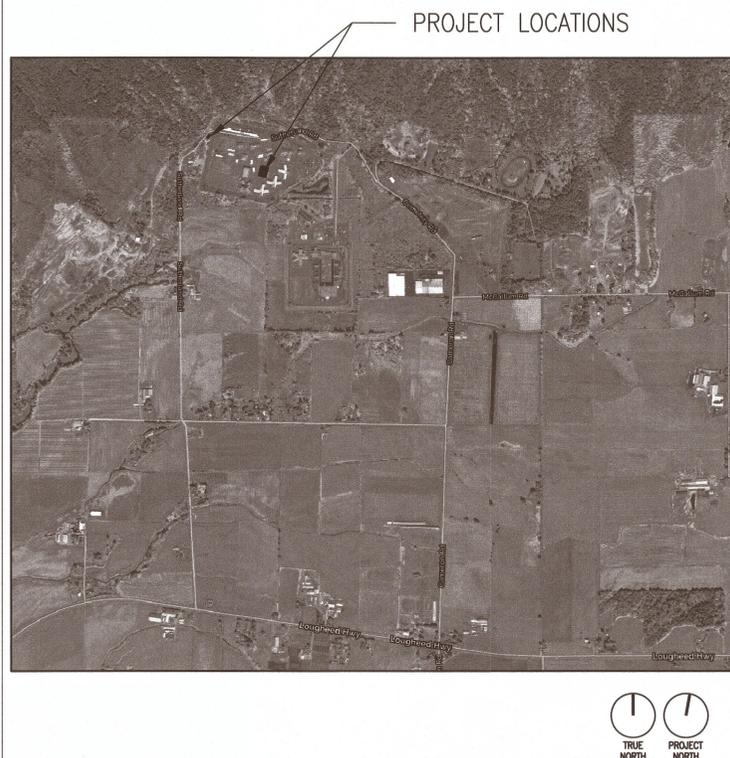
DRAWING INDEX

- COVER SHEET
- G01 GENERAL NOTES AND DRAWING INDEX
- A01 BUILDING A20 (POWERHOUSE) PICTURES
- A02 BUILDING A20 (POWERHOUSE) DEMOLITION ROOF PLAN
- A03 BUILDING A20 (POWERHOUSE) ROOF PLAN AND DETAIL
- A04 BUILDING A20 (POWERHOUSE) DETAILS
- A05 BUILDING K (KITCHEN) PICTURES
- A06 BUILDING K (KITCHEN) PICTURES
- A07 BUILDING K (KITCHEN) DEMOLITION ROOF PLAN
- A08 BUILDING K (KITCHEN) ROOF PLAN
- A09 BUILDING K (KITCHEN) DETAILS
- A10 BUILDING K (KITCHEN) DETAILS

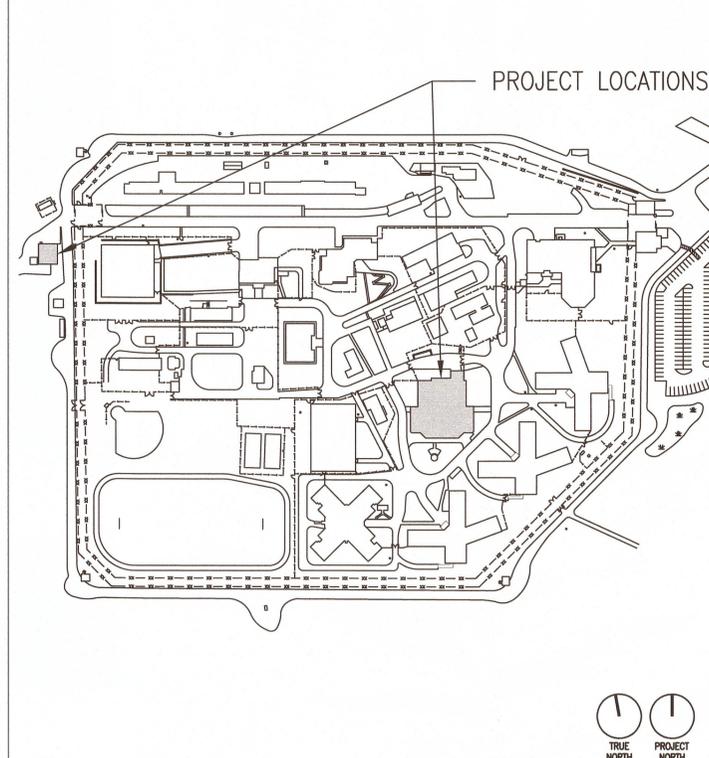
GENERAL NOTES

1. ALL CONSTRUCTION SHALL COMPLY WITH APPLICABLE CODES AS ADOPTED AND AMENDED BY THE AUTHORITY HAVING JURISDICTION.
2. THESE DRAWINGS ARE SUPPLIED TO THE CONTRACTOR AND OTHERS FOR THEIR USE FOR THIS SPECIFIC PROJECT. ALL COPIES OF THESE DRAWINGS SHALL REMAIN THE PROPERTY OF MALLEN GOWING BERZINS ARCHITECTURE INC. (MGBA INC.) AND SHALL NOT BE REUSED OR REPRODUCED WITHOUT PERMISSION OF MGBA INC.
3. THE ORGANIZATION OF DOCUMENTS ARE NOT INTENDED TO CONTROL THE DIVISION OF WORK. DIVISION OF WORK SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
4. DIMENSIONS ARE TO FACE OF STUD, FACE OF MASONRY, FACE OF CONCRETE OR GRID LINE AT NEW CONSTRUCTION AND FACE OF EXISTING FINISH AT EXISTING CONSTRUCTION UNLESS OTHERWISE NOTED.
5. CONTRACTOR SHALL VERIFY DIMENSIONS, REQUIRED CLEARANCES, AND POWER AND PLUMBING REQUIREMENTS FOR ALL OWNER AND NIC ITEMS. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO COMMENCEMENT OF WORK.
6. EXISTING CONDITIONS SHOWN ARE BASED ON RECORD DRAWINGS AND / OR ORIGINAL CONSTRUCTION DRAWINGS. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO COMMENCEMENT OF WORK.
7. ALL DRAWINGS AND SPECIFICATIONS ARE TO BE READ IN CONJUNCTION WITH EACH OTHER.
8. CONTRACTOR TO TAKE CARE TO PROTECT ALL EXISTING FINISHES.
9. CONTRACTOR TO SUBMIT PROJECT SCHEDULE TO ARCHITECT AT PROJECT AWARD.
10. CONTRACTOR TO NOTIFY ARCHITECT IF LEAD TIMES FOR ANY SPECIFIED ITEMS/PRODUCTS MAY JEOPARDIZE THE PROJECT SCHEDULE.
11. CONTRACTOR TO ORDER ALL MATERIALS AND FINISHES IMMEDIATELY UPON RECEIVING NOTICE OF AWARD. NOTIFY ARCHITECT IMMEDIATELY OF ANY UNAVAILABLE MATERIALS. USE NEW MATERIALS ONLY, EXCEPT WHERE NOTED OTHERWISE.
12. EQUAL ALTERNATIVE ITEMS MAY ONLY BE USED UPON RECEIVING ARCHITECT'S WRITTEN APPROVAL.
13. CONTRACTOR TO SUPPLY ORIGINAL LETTERS OF ASSURANCE FOR ALL DEVICES/ITEMS REQUIRED TO BE SEISMICALLY RESTRAINED. THE ISSUING ENGINEER SHALL BE REGISTERED IN THE PLACE OF WORK.
14. CONTRACTOR TO VERIFY WITH OWNER THE AVAILABLE MEANS AND CONDITIONS AFFECTING THE MOVEMENT OF MATERIALS AND COMPONENTS INTO THE BUILDING.

VICINITY PLAN



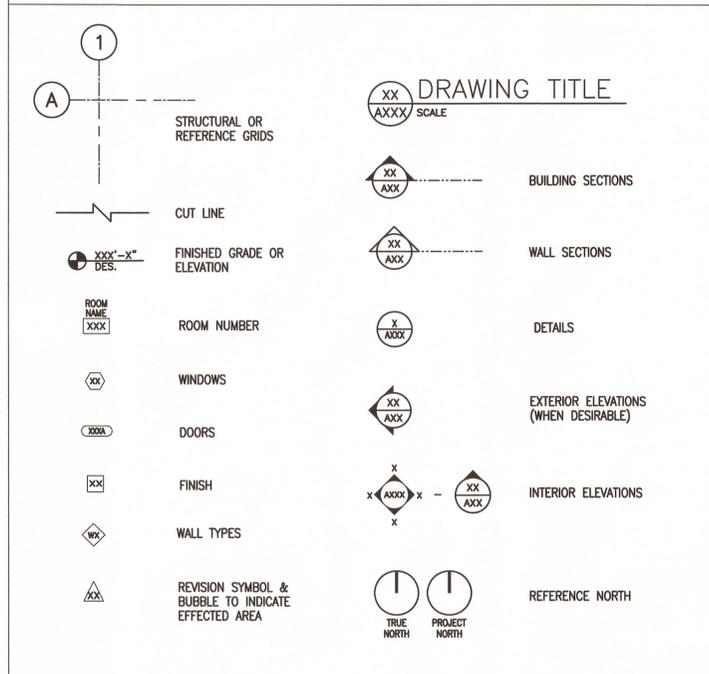
KEY PLAN



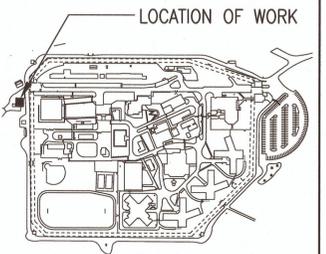
GENERAL ABBREVIATIONS

| | | | | | |
|----------------------------------|---------------------------------------|-----------------------------------|---|--------------------------------|--|
| AC ASPHALTIC CONCRETE | D DEPTH | FOF FACE OF FINISH | KPL KICK PLATE | PAL PANEL | SQ SQUARE |
| ACU ACoustical | DEG DEGREES | FOM FACE OF MASONRY | LB POUND | PAR PRECAST | SS SOLID SURFACE |
| ACM ASBESTOS CONTAINING MATERIAL | DEM DEMOLITION | FOS FACE OF STUD | LF LINEAR FOOT | LF LIGHT | S/S STAINLESS STEEL |
| ACT ACoustical CEILING TILE | DET DETAIL | FWW FACE OF WALL | LI LIGHT | PREFAB PREFABRICATED | ST STAIN |
| ADDN ADDITION / ADDITIONAL | DF DRINKING FOUNTAIN | LW LEFT | MAN MANUAL | PREFRN PREFRISHED | STD STANDARD |
| AFF ABOVE FINISHED FLOOR | DIA DIAMETER | LAM LAMINATE | MATL MATERIAL | PS PRESSED STEEL | STL STEEL |
| ALUM ALUMINUM | DIFF DIFFUSER | LAV LAVORATORY | MAX MAXIMUM | PSF POUNDS PER SQUARE FOOT | STOR STORAGE |
| ALT ALTERNATE | DM DIMENSION | FPFR FIRE PROOFING | MB MACHINE BOLT | PT PAINT | STRUC STRUCTURAL |
| ANOD ANODIZED | DN DOWN | FR FIRE RATING | MOF MEDIUM DENSITY FIBERBOARD | PTD PAPER TOWEL DISPENSER | SUBST SUBSTRATE |
| APPROX APPROXIMATELY | DR DOWN | FRP FIBERGLASS REINFORCED PANEL | MOO MEDIUM DENSITY OVERLAY | PTR PAPER TOWEL RECEPTOR | SUSP SUSPENDED |
| ARCH ARCHITECT / ARCHITECTURAL | DS DOWN SPOUT | FRT FIRE RETARDANT TREATED | MECH MECHANICAL | PVC POLYVINYLCHLORIDE | TB THERMAL BREAK/TACK BOARD |
| BD BOARD | DWG DRAWING | FT FOOT / FEET | MEMB MEMBRANE | PTN PARTITION | TEMP TEMPERATURE |
| BET BETWEEN | E EAST | FTG FOOTING | MEZZ MEZZANINE | QT QUARRY TILE | TFCI TENANT FURNISHED-CONTRACTOR INSTALLED |
| BLK BLOCK | EA EACH | FXTR FIXTURE | MFG MANUFACTURER (ED) | R RIGHT | TRIT TENANT FURNISHED-TENANT INSTALLED |
| BLKG BLOCKING | EA EXHAUST AIR | GA GAUGE | MH MANHOLE | RA RETURN AIR | T&G TONGUE AND GROOVE |
| BM BEAM | EFS EXTERIOR INSULATION FINISH SYSTEM | GALV GALVANIZED | MHK MOP HOOK | RAD RADIUS | THK THICK |
| BRG BEARING | EL ELEVATION | GB GRAB BAR | MO MASONRY OPENING | RB RUBBER | THOLD THRESHOLD |
| BO BOTTOM OF | ELEV ELEVATOR | GEN GENERAL | MTL METAL | RCP REFLECTED CEILING PLAN | THRU THROUGH |
| BOD BOTTOM OF DECK | ELEC ELECTRICAL | GL GLASS | MTR BD MORTAR BED | RD ROOF DRAIN | TO TOP OF |
| BUR BUILT-UP ROOF | EPDM ETHYLENE PROPYLENE DIENE MONOMER | GLB GLUE LAM BEAM | MILWK MILLWORK | REF REFERENCE | TOM TOP OF MASONRY |
| C CELCIOUS | EQUIP EQUIPMENT | GLU-LAM GLUE LAMINATED | MIN MINIMUM | RENF REINFORCE (D) (NG) (MENT) | TOW TOP OF WALL |
| CAB CABINET | EWH EACH WAY | GOV GOVERNMENT | MIR MIRROR | REQD REQUIRED | TPD TOILET PAPER DISPENSER |
| CB CHALK BOARD | EXH EXHAUST | GMWB GLASS MESH GYPSUM WALL BOARD | MISC MISCELLANEOUS | RESIL RESILIENT | TS TUBE STEEL |
| CBB CEMENT BACKER BOARD | EXP EXPANDED / EXPANSION | GR GRADE | MLDG MOLDING | REV REVISE / REVISION | TSTAT THERMOSTAT |
| CBG CORNER GUARD | EXP JT EXPANSION JOINT | GRG GRATING | MND MOUNTED | RFG ROOFING | TYP TYPICAL |
| CHKRD CHECKERED | EXIST EXISTING | GRTG GRATING | N NORTH | RFS RAISED FLOOR SYSTEM | UG UNDERGROUND |
| CHL CHAIN LINK | EXT EXTERIOR | GSP GALVANIZED STEEL PIPE | NA NOT APPLICABLE | RHK ROBE HOOK | UH UNIT HEATER |
| CL CENTER LINE | EXTR EXTRUDED | GWB GYPSUM WALL BOARD | NAT FIN NATURAL FINISH | RHMS ROUND HEAD MACHINE SCREW | UL UNDERWRITERS LIBRARY |
| CLG CEILING | F FAHRENHEIT | HB HOSE BIBB | NFS NON FROST SUSCEPTIBLE | RHS ROUND HEAD WOOD SCREW | UNFN UNFINISHED |
| CJ CONTROL JOINT | FA FIRE ALARM | HC HANDICAPPED | NI NOT IN CONTRACT | RL RAIN LEADER | UN UNLESS OTHERWISE NOTED |
| CLR CLEAR | FAB FABRICATE(D) | HDD HIGH DENSITY OVERLAY | NLB NON LOAD BEARING | RM ROOM | VAC VACUUM |
| CMP CORRUGATED METAL PIPE | FD FLOOR DRAIN | HWD HARDWOOD | NO NUMBER | RND ROUND | VAR VARIES |
| CMU CONCRETE MASONRY UNIT | FDC FIRE DEPARTMENT CONNECTION | HWR HARDWARE | NOM NOMINAL | RD ROUGH OPENING | VERT VERTICAL |
| CO CLEAN OUT | FE FIRE EXTINGUISHER | HWH HOLLOW METAL | NR NON-RATED | RP RETROCEMENT PANEL | VR VAPOR RETARDER |
| COL COLUMN | FE FIRE EXTINGUISHER CABINET | HORIZ HORIZONTAL | NTS NOT TO SCALE | RTR RUBBER TREAD & RISER | VP VAPOR PROOF |
| c/w COMES WITH | FF FACTORY FINISHED | HR HOUR | O/A OUTSIDE AIR | S SOUTH | YR VENT THROUGH ROOF |
| COMM COMMUNICATION | FG FIBERGLASS | HT/H HEIGHT | OC ON CENTER | S/A SUPPLY AIR | W WEST / WIDTH |
| CONC CONCRETE | FHS FIRE HOSE CABINET | HTG HEATING | OPCI OWNER FURNISHED-CONTRACTOR INSTALLED | SC SOLID CORE | W WITH |
| CONST CONSTRUCTION | FMS FLAT HEAD WOOD SCREW | IBC INTERNATIONAL BUILDING CODE | OPFI OWNER FURNISHED-OWNER INSTALLED | SCHED SCHEDULE | W/O WITH OUT |
| CONT CONTINUOUS | FMS FLAT HEAD MACHINE SCREW | IN INCH | OPH OVERHEAD | SHW SOLID CORE WOOD | WR WARP RETARDER |
| CONTR CONTRACT(OR) | FIG FIGURE | ID INSIDE DIAMETER | OPG OPENING | SD STORM DRAIN/SOAP DISPENSER | WV WAPOR PROOF |
| CONV CONVECTOR | FIN FINISH | INSUL INSULATION | OPNG OPENING | SECT SECTION | WF WIDE FLANGE |
| COORD COORDINATE | FIN GR FINISH GRADE | IHM INSULATED HOLLOW METAL | ORD OVERFLOW ROOF DRAIN | SF SQUARE FOOT / FEET | WR WASTE RECEPTACLE |
| CSK COUNTERSINK | FIN FLR FINISH FLOOR | INT INTERIOR | ORIG ORIGINAL | SHT SHEET | WP WATER-PROOF |
| CSMT CASEMENT | FLR FLASHING | INV INVERT | PB PUSH BUTTON | SHTHG SHEATHING | WT WEIGHT |
| CR CARD READER | FLR FLOOR | IPS INSULATED PRESSED STEEL | PRD PARTICLE BOARD | SHW SOLID CORE WOOD | WWF WELDED WIRE FABRIC |
| CT CERAMIC TILE | FLRG FLOORING | ISD INSULATED STEEL DECK | PLR PLASTER | SLR SEALER | |
| CTR CENTER(ED) | FOC FACE OF CONCRETE | JST JOIST | PLAM PLASTIC LAMINATE | SND SANITARY NAPKIN DISPENSER | |
| CU CUBIC | | KD KNOCK DOWN | PLYWD PLYWOOD | SNR SANITARY NAPKIN RECEPTOR | |
| CUH CABINET UNIT HEATER | | | | SPEC SPECIFICATION(S) | |

SYMBOLS



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| 2 | ISSUED FOR TENDER | 2016/12/21 |
| 1 | ISSUED FOR 99% REVIEW | 2016/11/24 |
| Revision/Revison | Description/Description | Date/Date |
| Client/Client | <p>PUBLIC WORKS AND GOVERNMENT SERVICES CANADA</p> <p>219 - 800 BARRARD STREET VANCOUVER, BC V6Z 0B9</p> | |
| Project Title/Titre du projet | <p>AGASSIZ, BC V0M 1A0 4732 CEMETERY ROAD MOUNTAIN INSTITUTION</p> <p>BUILDING A20 (POWERHOUSE) & BUILDING K (KITCHEN) ROOF REPLACEMENT</p> | |
| Consultant Signature Only | <p>Designed by/Concept par EDWIN BERZINS</p> <p>Drawn by/Dessiné par MING HSU</p> <p>PWGC Project Manager/Administrateur de Projets TPSGC PATRICK TROUNG</p> <p>PWGC Architectural and Engineering Resources Manager/ Ressources Architectural et de Directeur d'ingénierie, TPSGC PREETIPAL PAUL</p> <p>Client/Client PWGC</p> <p>Drawing title/Titre du dessin</p> | |
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| R.082490.001 | G01 | 2 |
| | OF 11 | |



BUILDING KEY PLAN



| Revision/Édition | Description/Description | Date/Date |
|------------------|-------------------------|------------|
| 4 | ISSUED FOR TENDER | 2016/12/21 |
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4732 CEMETERY ROAD
MOUNTAIN INSTITUTION

BUILDING A20 (POWERHOUSE) & BUILDING K (KITCHEN) ROOF REPLACEMENT

Consultant Signature Only

Designed by/Concept par
EDWIN BERZINS

Drawn by/Dessiné par
MING HSU

PWGSC Project Manager/Administrateur de Projets TPSGC
PATRICK TROUNG

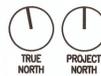
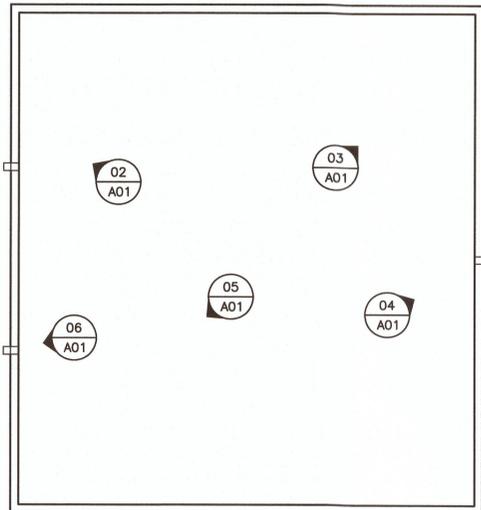
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PWGSC

Drawing title/Titre du dessin

BUILDING A20 (POWERHOUSE) DEMOLITION PLAN AND ROOF PICTURES

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| R.082490.001 | A01 OF 11 | 4 |



01
A01 ROOF PICTURE KEY PLAN
1 : 100



02
A01 ROOF PICTURE 01
N.T.S.



03
A01 ROOF PICTURE 02
N.T.S.



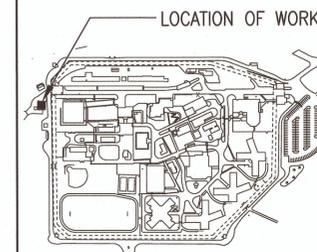
04
A01 ROOF PICTURE 03
N.T.S.



05
A01 ROOF PICTURE 04
N.T.S.



06
A01 ROOF PICTURE 05
N.T.S.



BUILDING KEY PLAN



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Drawn by/Dessiné par
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PWOSC Project Manager/Administrateur de Projets TPSCG
PATRICK TROUNG

PWOSC, Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'ingénierie, TPSCG
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BUILDING A20 (POWERHOUSE) DEMOLITION PLAN

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SCOPE OF WORK:

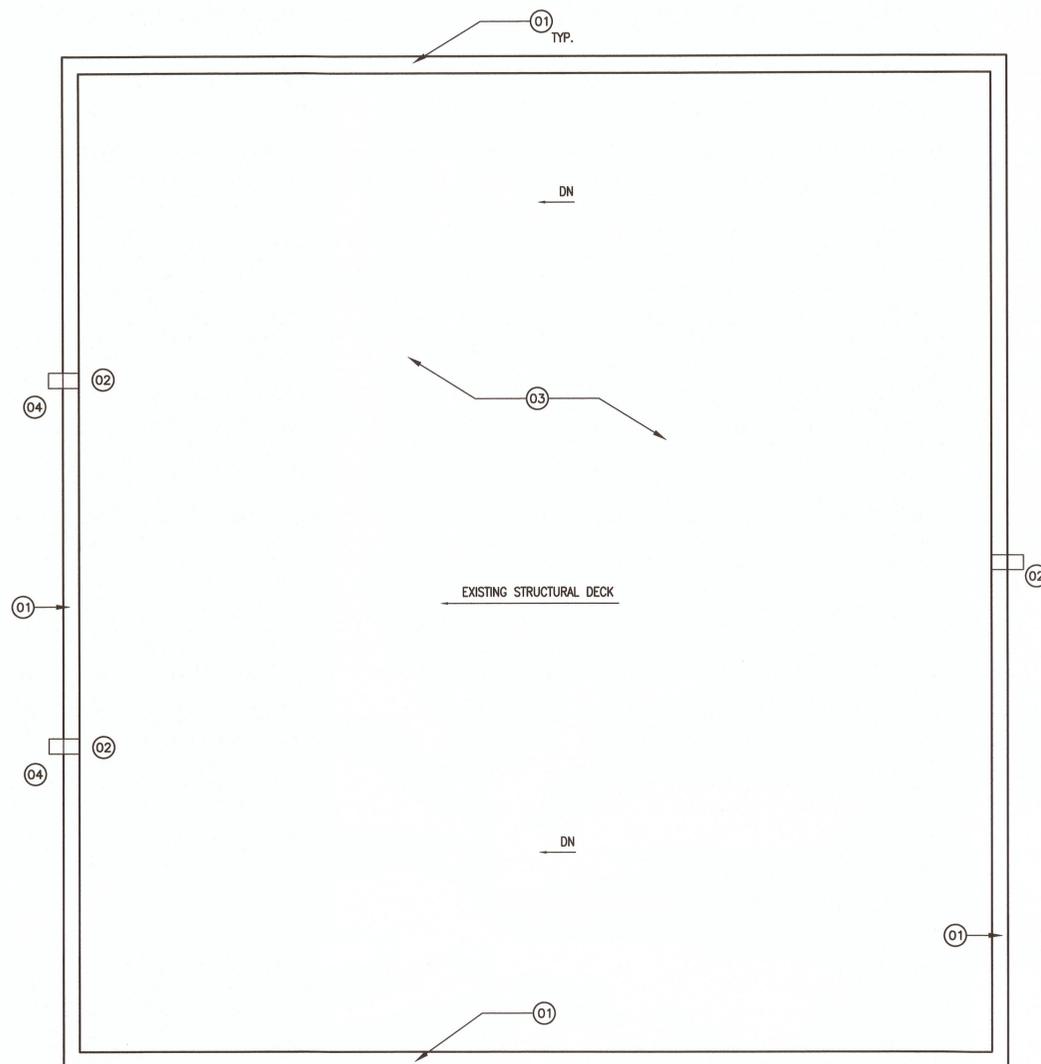
- DEMO EXISTING ROOF ASSEMBLY, c/w INSULATION, FLASHING, SCUPPER, AND DRAIN BOXES

DEMOLITION KEY NOTES:

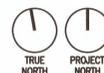
- ① DEMO EXISTING FLASHING / PARAPET CAP
- ② DEMO EXISTING SCUPPER & DRAIN BOXES
- ③ DEMO EXISTING 4-PLY BUILT-UP ROOF ASSEMBLY c/w CANTS/FIBRE BOARD (2 LAYERS) & EPS INSULATION (76mm) (STRIP DOWN TO METAL DECKING)
- ④ DEMO EXISTING DOWNSPOUTS

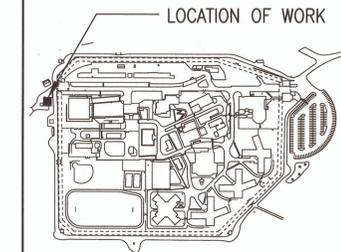
GENERAL NOTES:

1. EXISTING SCUPPER LOCATION IS APPROXIMATE
2. EXISTING DRAIN BOX LOCATIONS ARE APPROXIMATE



① DEMOLITION ROOF PLAN
A02 1 : 50





BUILDING KEY PLAN



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Drawn by/Dessiné par
MING HSU

PWSC Project Manager/Administrateur de Projets TPSC
PATRICK TROUNG

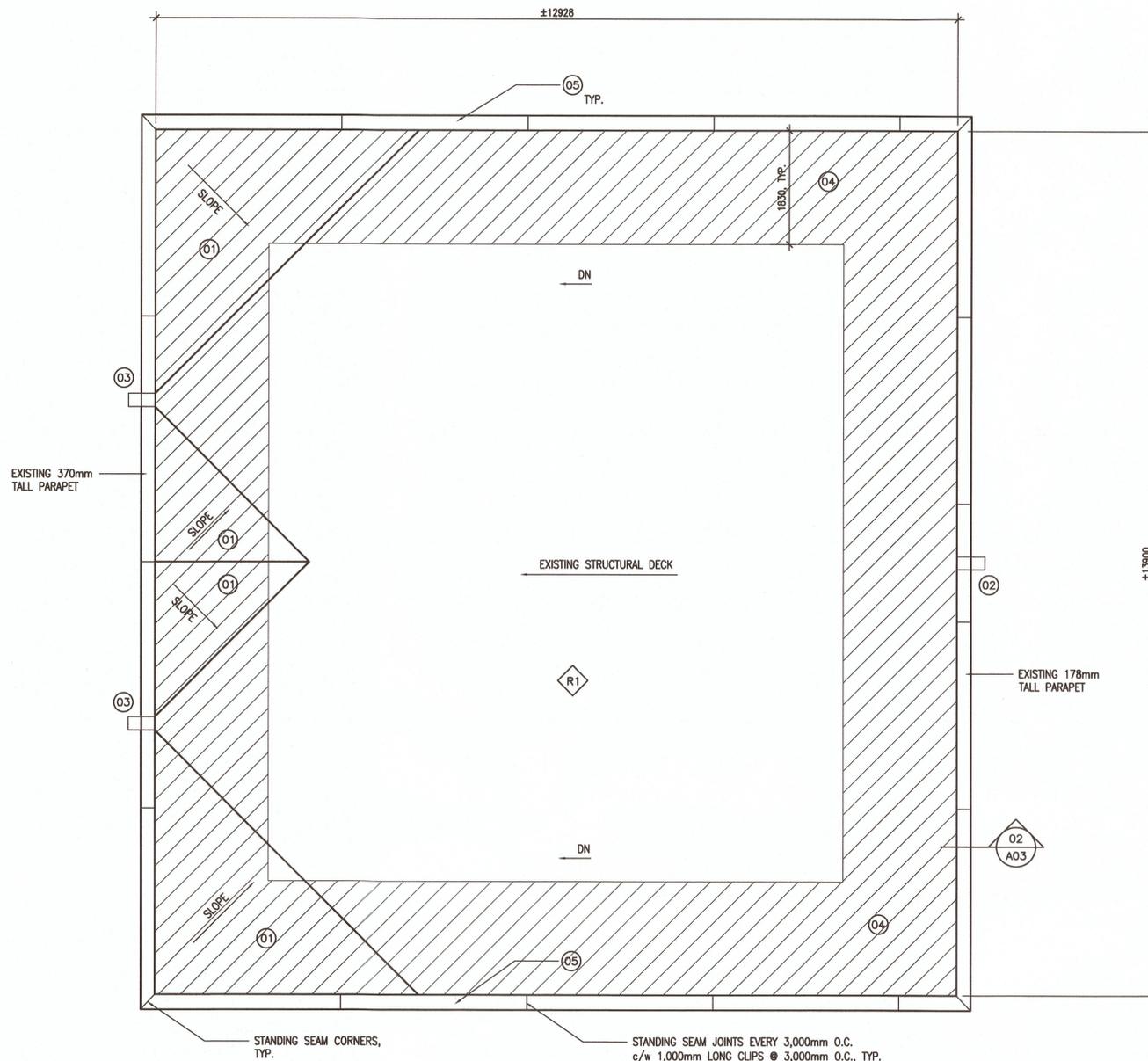
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PRIESTIPAL PAUL

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PWSC

Drawing title/Titre du dessin

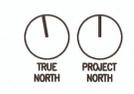
BUILDING A20 (POWERHOUSE) ROOF PLAN AND PARAPET DETAIL

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| R.082490.001 | A03 | 4 |
| | OF 11 | |



APPROXIMATE ROOF AREA = 180 m²

01 ROOF PLAN
A03 1 : 50



SCOPE OF WORK:

- SUPPLY & INSTALL NEW ROOF ASSEMBLY c/w PARAPET FLASHING, SCUPPERS & DRAIN BOXES

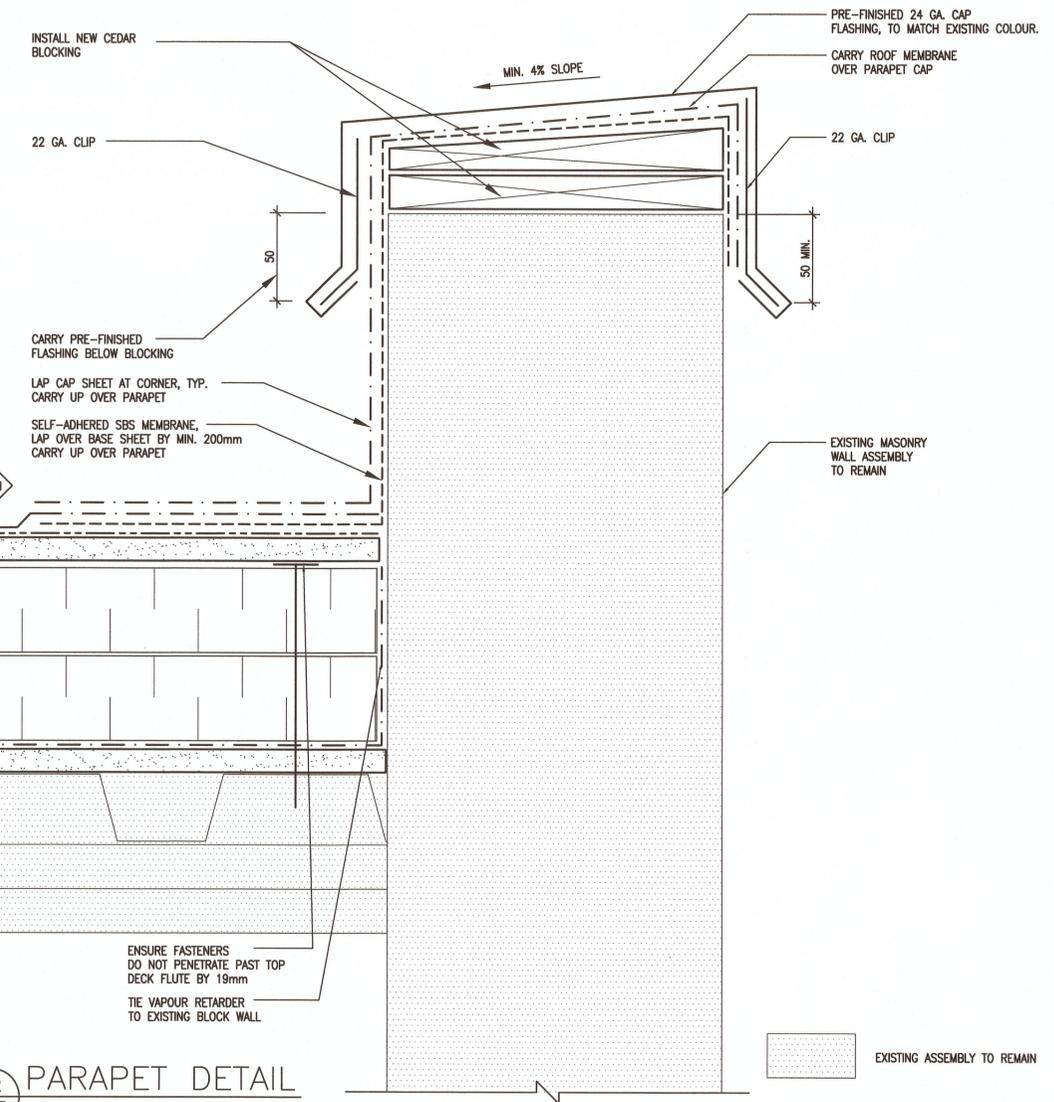
KEY NOTES:

- 01 NEW CRICKET - TAPERED INSULATION WITH 4% SLOPE.
- 02 NEW COPPER SCUPPER BOX, SEE DETAIL 01/A04.
- 03 NEW COPPER DRAIN BOX w/ SCREEN, CONNECT TO NEW DOWNSPOUT. RETURN CAP FLASHING INTO COPPER BOX. COLOUR OF DOWNSPOUT TO MATCH EXISTING, SEE DETAIL 02/A04.
- 04 HATCH INDICATES AREA OF NEW RED SAFETY ZONE SBS CAP SHEET.
- 05 NEW PRE-FINISHED METAL FLASHING, WITH CLIP AND CEDAR BLOCKING; SEE DETAIL 02/A03.

GENERAL NOTES:

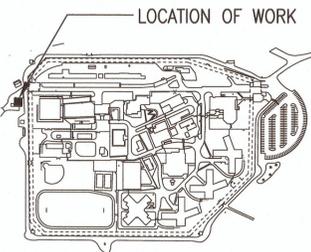
- ROOFING TO BE INSTALLED PER RCABC STANDARDS.
- ALL PARAPETS TO BACK SLOPE TO ROOF AT 4% SLOPE MIN.
- MEASURE & MARK HIGH DECK FLUTES FOR FASTENER LOCATIONS. DO NOT PENETRATE MORE THAN 19mm.

- R1 NEW ROOF ASSEMBLY:
EXISTING STEEL DECK
13mm FIBERGLASS-FACED GYPSUM BOARD
VAPOUR RETARDER
2 LAYERS OF RIGID INSULATION, MIN. R-20, STAGGERED JOINTS, MECHANICALLY FASTENED TO ROOF DECK
PROTECTION BOARD WITH FIRE TAPE
TOURCHED-ON SBS BASE LAYER
TOURCHED-ON SBS CAP SHEET



02 PARAPET DETAIL
A03 1 : 2





BUILDING KEY PLAN
PROJECT NORTH



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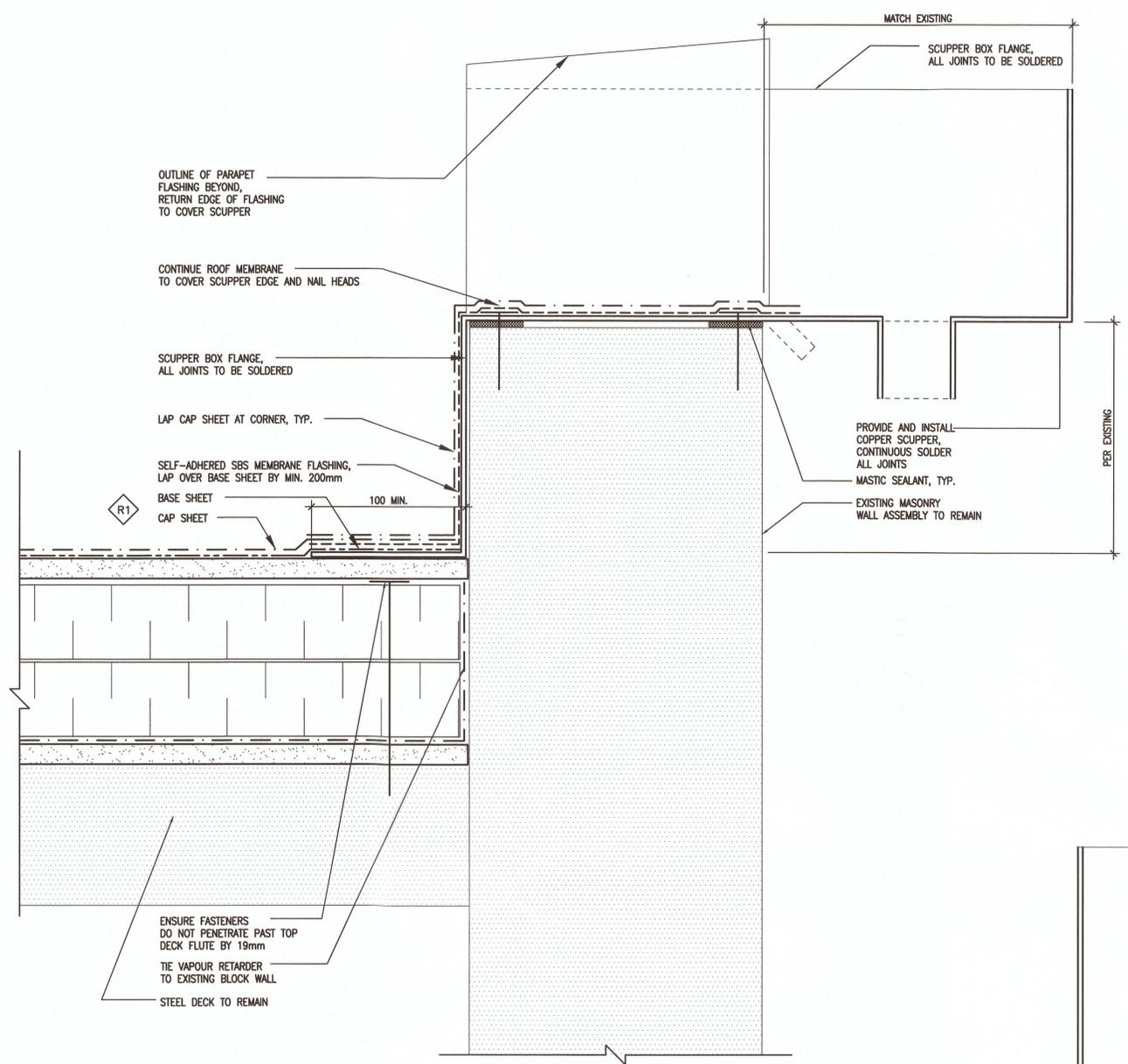
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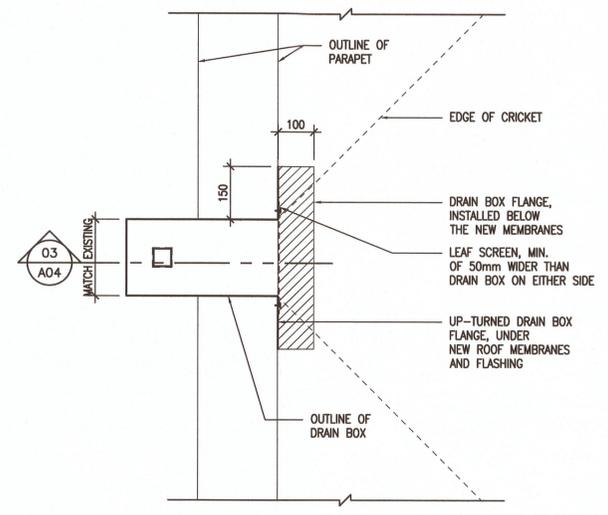
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BUILDING A20 (POWERHOUSE) DETAILS

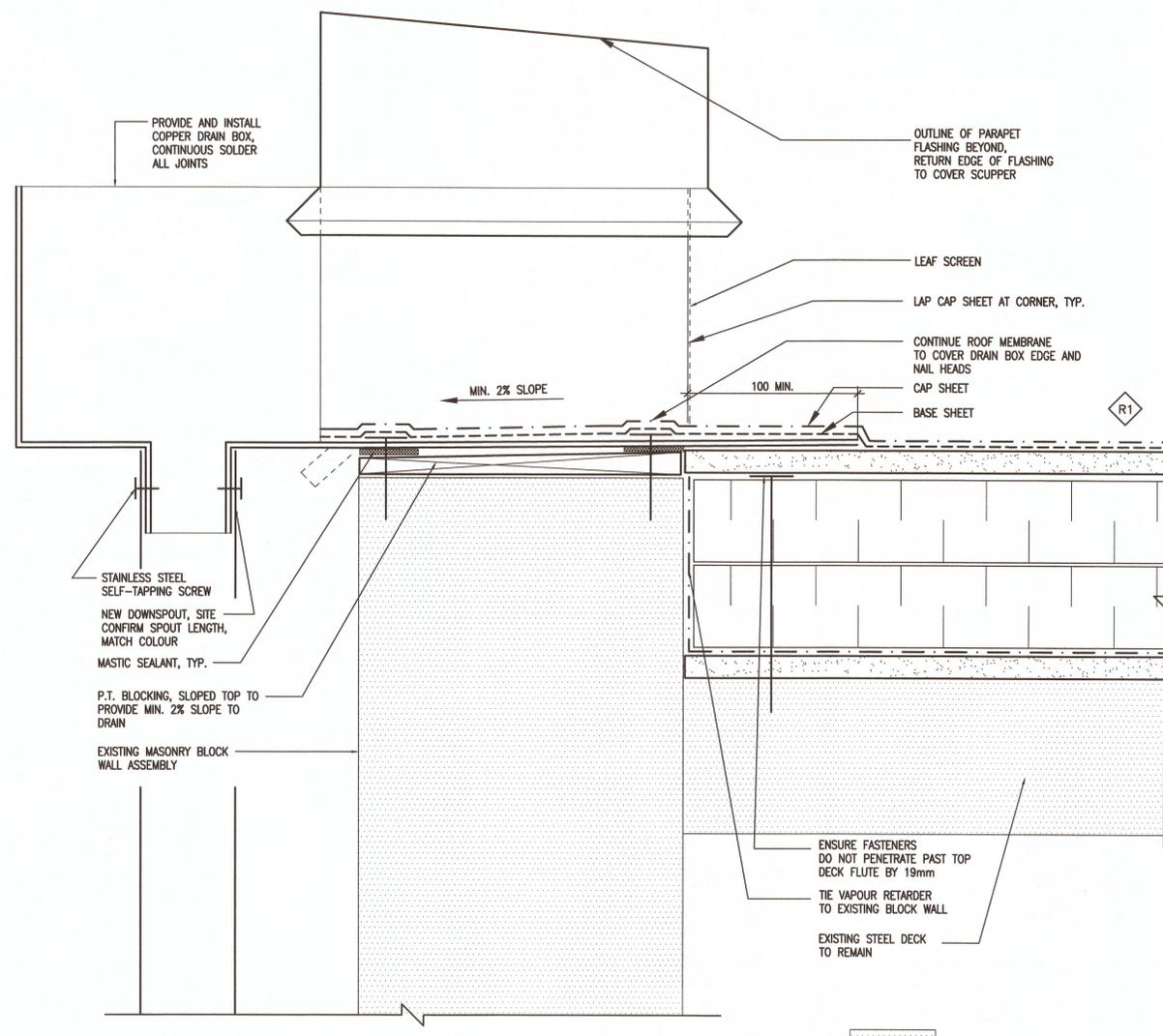
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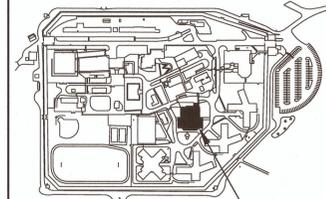
01 SCUPPER SECTION
A04 1 : 2



02 DRAIN BOX PLAN DETAIL
A04 1 : 5



03 DRAIN BOX SECTION
A04 1 : 2



LOCATION OF WORK

BUILDING KEY PLAN



PROJECT NORTH



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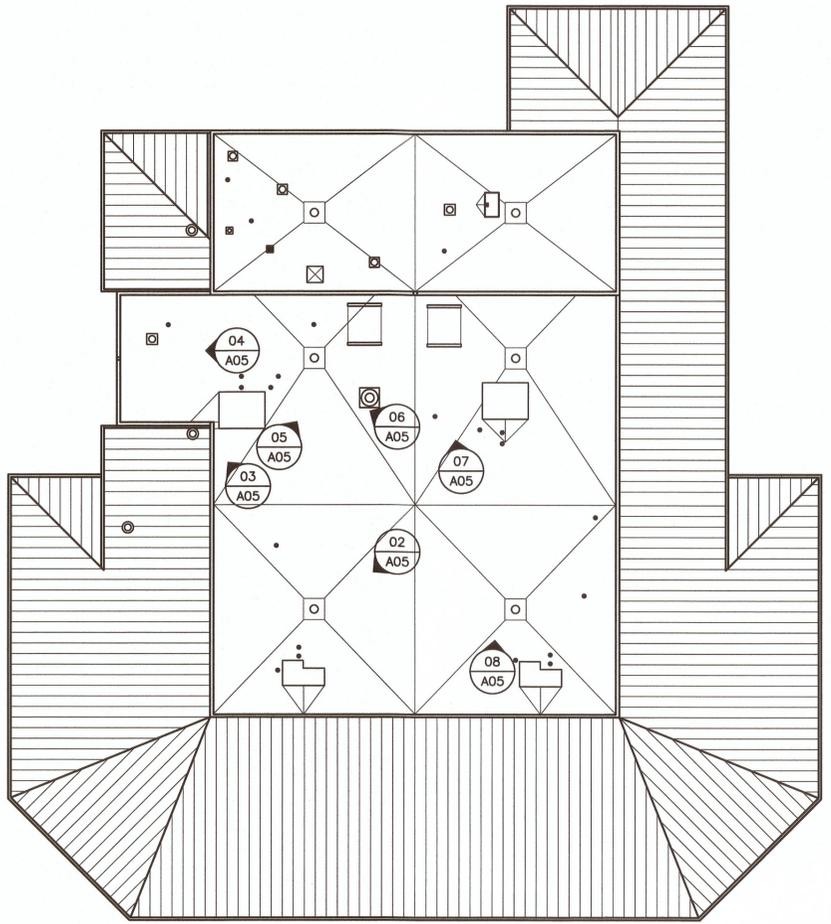
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VANCOUVER, BC V6Z 0B9

Project title/Titre du projet
AGASSIZ, BC V0M 1A0
4732 CEMETERY ROAD
MOUNTAIN INSTITUTION
BUILDING A20 (POWERHOUSE) & BUILDING K (KITCHEN) ROOF REPLACEMENT

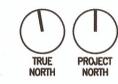
Consultant Signature Only
Designed by/Concept par
EDWIN BERZINS
Drawn by/Dessiné par
MING HSU
PWGSC Project Manager/Administrateur de Projets TPSGC
PATRICK TROUNG
PWGSC, Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'ingénierie, TPSGC
PREETIPAL PAUL
Client/client
PWGSC

Drawing title/Titre du dessin
BUILDING K (KITCHEN) PICTURES

| | | |
|---|--------------------------------------|--|
| Project No./No. du projet R.082490.001 | Sheet/Feuille A05 OF 11 | Revision no./La Révision no. 4 |
|---|--------------------------------------|--|



01 KITCHEN ROOF PICTURE KEYPLAN
A05 1 : 200



TRUE NORTH

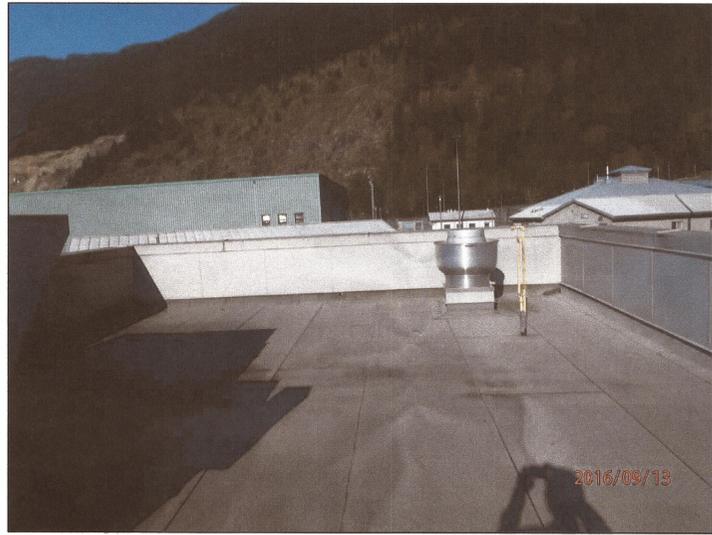
PROJECT NORTH



02 KITCHEN ROOF PICTURE 01
A05 N.T.S.



03 KITCHEN ROOF PICTURE 02
A05 N.T.S.



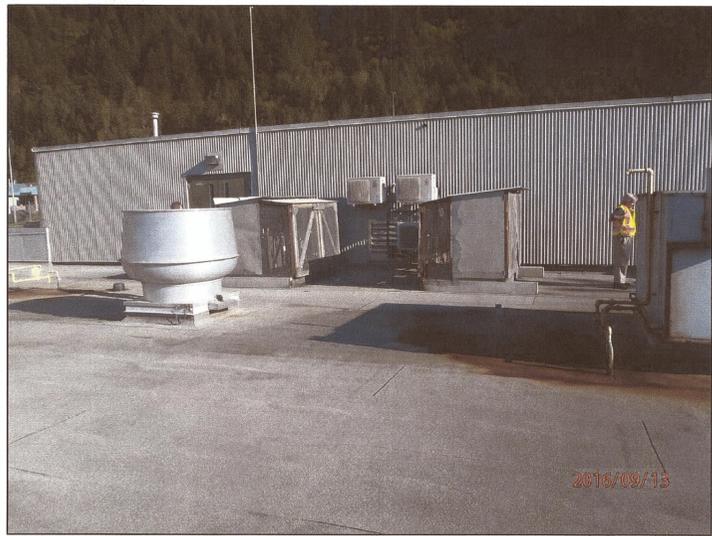
04 KITCHEN ROOF PICTURE 03
A05 N.T.S.



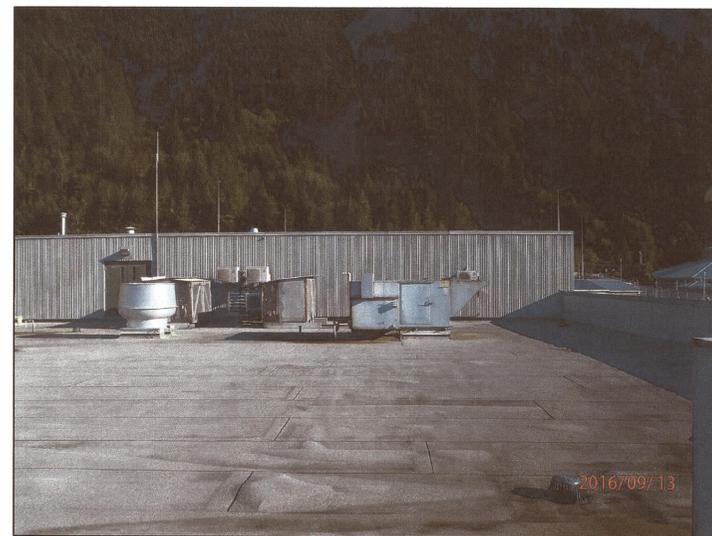
05 KITCHEN ROOF PICTURE 04
A05 N.T.S.



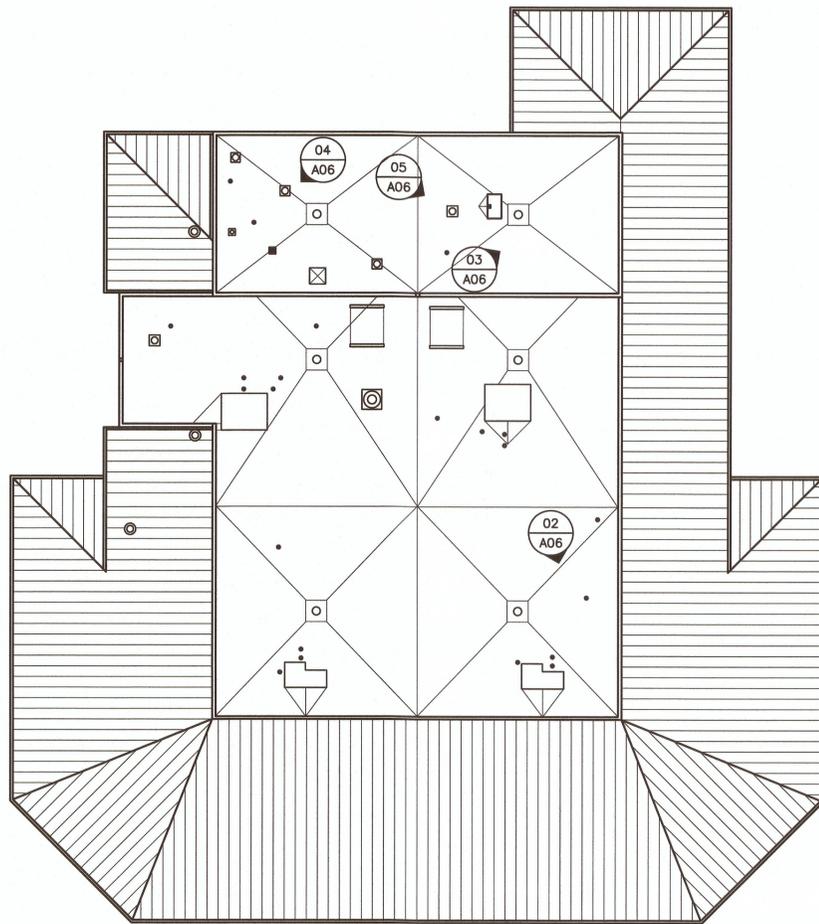
06 KITCHEN ROOF PICTURE 05
A05 N.T.S.



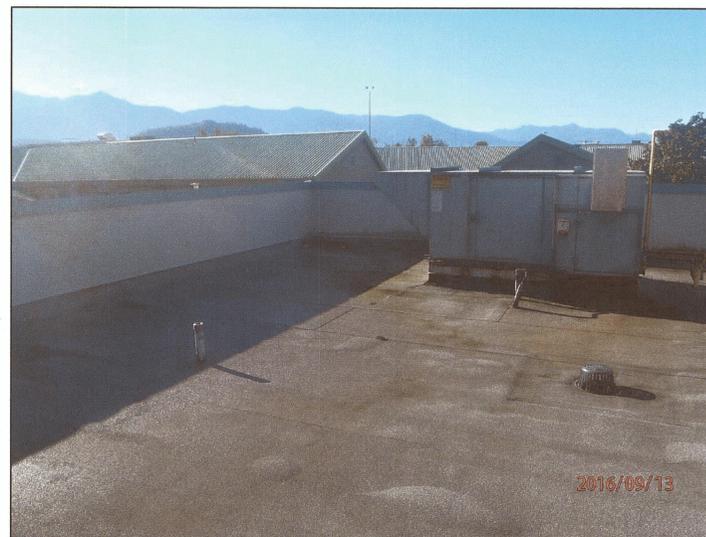
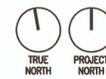
07 KITCHEN ROOF PICTURE 06
A05 N.T.S.



08 KITCHEN ROOF PICTURE 07
A05 N.T.S.



01 KITCHEN ROOF PICTURE KEYPLAN
A06 1 : 200



02 KITCHEN ROOF PICTURE 08
A06 N.T.S.



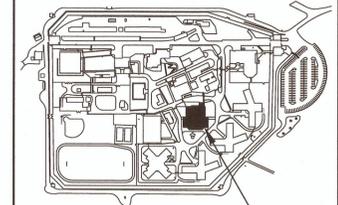
03 KITCHEN ROOF PICTURE 09
A06 N.T.S.



04 KITCHEN ROOF PICTURE 10
A06 N.T.S.



05 KITCHEN ROOF PICTURE 11
A06 N.T.S.



LOCATION OF WORK

BUILDING KEY PLAN



DEC 21 2016

| Revision/ Révision | Description/ Description | Date/ Date |
|--------------------|--------------------------|------------|
| 4 | ISSUED FOR TENDER | 2016/12/21 |
| 3 | ISSUED FOR 90% REVIEW | 2016/11/24 |
| 2 | ISSUED FOR PRICING | 2016/11/10 |
| 1 | ISSUED FOR 66% REVIEW | 2016/10/12 |

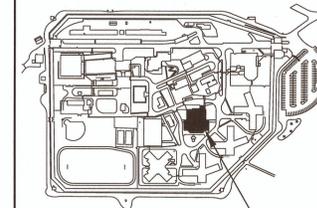
Client/ client
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA
219 - 800 BARRARD STREET
VANCOUVER, BC V6Z 0B9

Project title/ Titre du projet
AGASSIZ, BC V0M 1A0
4732 CEMETERY ROAD
MOUNTAIN INSTITUTION
BUILDING A20 (POWERHOUSE) & BUILDING K (KITCHEN) ROOF REPLACEMENT

Consultant Signature Only
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EDWIN BERZINS
Drawn by/ Dessiné par
MING HSU
PWGSC Project Manager/ Administrateur de Projets
PATRICK TROUNG
PWGSC, Architectural and Engineering Resources Manager/
Ressources Architecturales et de Directeur d'ingénierie, TPSGC
PREEETIPAL PAUL
Client/ client
PWGSC

Drawing title/ Titre du dessin
BUILDING K (KITCHEN) PICTURES

| | | |
|--|---------------------------------------|---|
| Project No./ No. du projet R.082490.001 | Sheet/ Feuille A06 OF 11 | Revision no./ La Révision no. 4 |
|--|---------------------------------------|---|



LOCATION OF WORK

BUILDING KEY PLAN



PROJECT NORTH



DEC 2 1 2016

| Revision/ | Description/Description | Date/Date |
|-----------|-------------------------|------------|
| 4 | ISSUED FOR TENDER | 2016/12/21 |
| 3 | ISSUED FOR 90% REVIEW | 2016/11/24 |
| 2 | ISSUED FOR PRICING | 2016/11/10 |
| 1 | ISSUED FOR 60% REVIEW | 2016/10/12 |

Client/client

PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

219 - 800 BARRARD STREET
VANCOUVER, BC V6Z 0B9

Project title/Titre du projet
AGASSIZ, BC V0M 1A0
4732 CEMETERY ROAD
MOUNTAIN INSTITUTION

BUILDING A20 (POWERHOUSE) & BUILDING K (KITCHEN) ROOF REPLACEMENT

Consultant Signature Only

Designed by/Conçept par
EDWIN BERZINS

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MING HSU

PWGSC Project Manager/Administrateur de Projets TP5GC
PATRICK TROUNG

PWGSC, Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'ingénierie, TP5GC
PRIETIPAL PAUL

Client/client
PWGSC

Drawing title/Titre du dessin

BUILDING K (KITCHEN) DEMOLITION ROOF PLAN

Project No./No. du projet
R.082490.001

Sheet/Feuille
A07
OF 11

Revision no./La Révision no.
4

DEMO SCOPE OF WORK:

- DEMO EXISTING ROOF ASSEMBLY, c/w FLASHING, SCUPPER, AND DRAIN DOMES
- REMOVE/REPLACE EXISTING SIDING/COUNTER FLASHING/Z-CLIP/RIGID INSULATION AS SHOWN
- TEMPORARILY REMOVE MECHANICAL EQUIPMENT
- DISCONNECT/RECONNECT SERVICES

KEY NOTES:

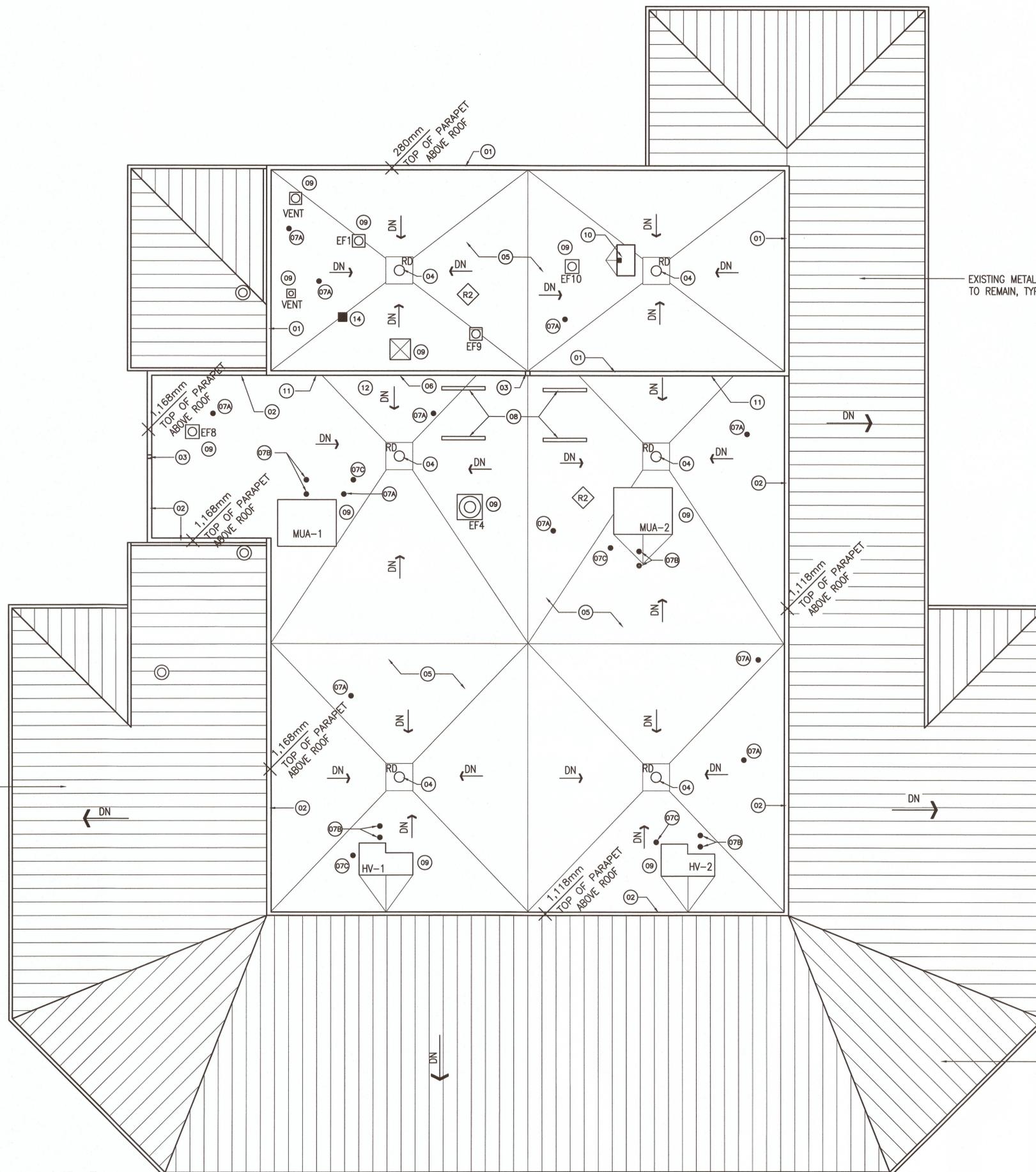
- 01 DEMO EXISTING PARAPET FLASHING
- 02 DEMO EXISTING PARAPET WALL FLASHING AND CAP
- 03 DEMO EXISTING OVERFLOW SCUPPER
- 04 REMOVE EXISTING DRAIN DOME
- 05 DEMO EXISTING 2 PLY ROOF ASSEMBLY c/w INSULATION, PROTECTION BOARD & VAPOUR RETARDER
- 06 REMOVE EXISTING ANTENNA SUPPORT BLOCK AND BRACKETS, PROVIDE TEMPORARY SUPPORT TO ANTENNA; ANTENNA TO REMAIN OPERATIONAL AT ALL TIMES.
- 07A DEMO EXISTING VENT FLASHING, TYP.
- 07B DEMO EXISTING ELECTRICAL CONDUIT FLASHING, TYP.
- 07C DEMO EXISTING GAS PIPE FLASHING, TYP.
- 08 REMOVE EXISTING SLEEPERS AND ROOF MEMBRANE ASSEMBLY UNDER SLEEPERS; PROVIDE TEMPORARY SUPPORT FOR MECHANICAL UNITS AND FRAMING.
- 09 REMOVE EXISTING ROOF MEMBRANE FROM MECHANICAL UNIT CURBS, UNITS NEED TO BE DISCONNECTED AND TEMPORARILY REMOVED.
- 10 REMOVE EXISTING ROOF HATCH AND EXISTING ROOF MEMBRANE. KEEP HATCH ASSEMBLY FOR RE-USE.
- 11 REMOVE EXISTING SIDING, LOWEST ROW OF RIGID INSULATION & Z-CLIPS, AND FLASHING; STORE FOR RE-INSTALLATION
- 12 DEMO EXISTING FLASHING AT SILL, TEMPORARILY REMOVE DOOR THRESHOLD, AND STORE THRESHOLD FOR RE-USE.

LEGEND

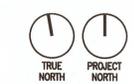
- EXISTING ROOF PIPE/CONDUIT PENETRATION
- RD EXISTING ROOF DRAIN
- EXISTING ROOF ANCHOR

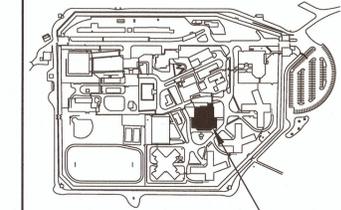
GENERAL NOTES:

- LOCATIONS OF EXISTING MECHANICAL EQUIPMENT AND SERVICE PENETRATIONS ARE APPROXIMATE
- EXISTING ROOF SLOPE LOCATIONS ARE APPROXIMATE



01 DEMOLITION ROOF PLAN
A07 1 : 100





LOCATION OF WORK

BUILDING KEY PLAN



PROJECT NORTH



| Revision/Revisions | Description/Description | Date/Date |
|--------------------|-------------------------|------------|
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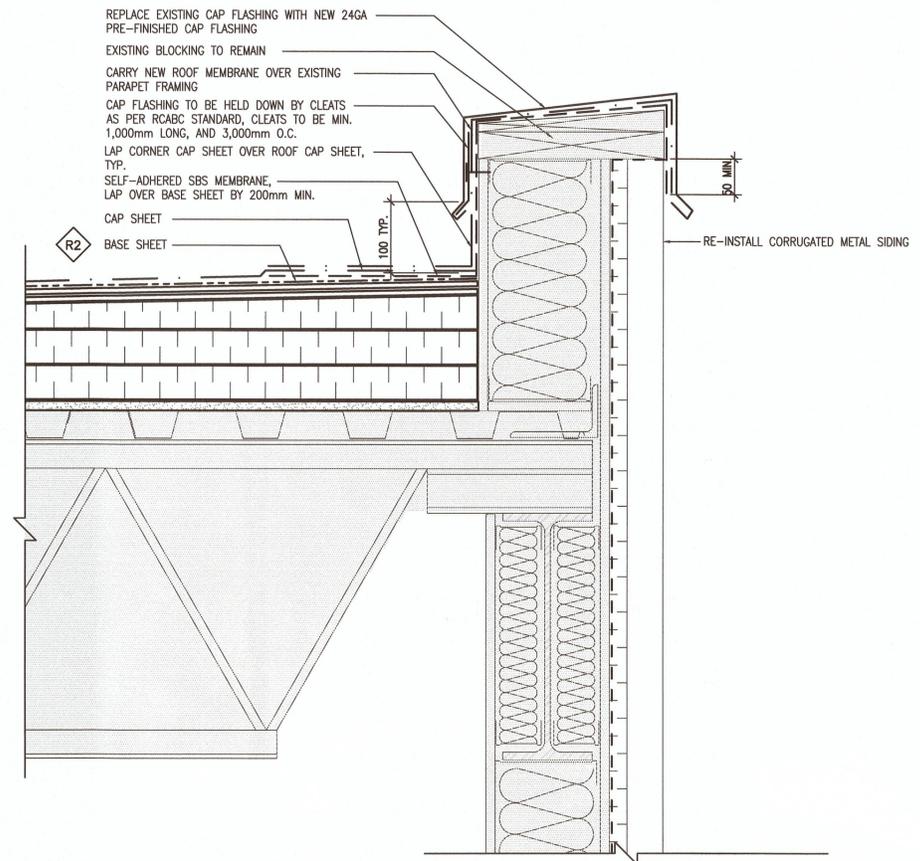
Client/client
PUBLIC WORKS AND GOVERNMENT SERVICES CANADA
219 - 800 BARRARD STREET
VANCOUVER, BC V6Z 0B9

Project title/Titre du projet
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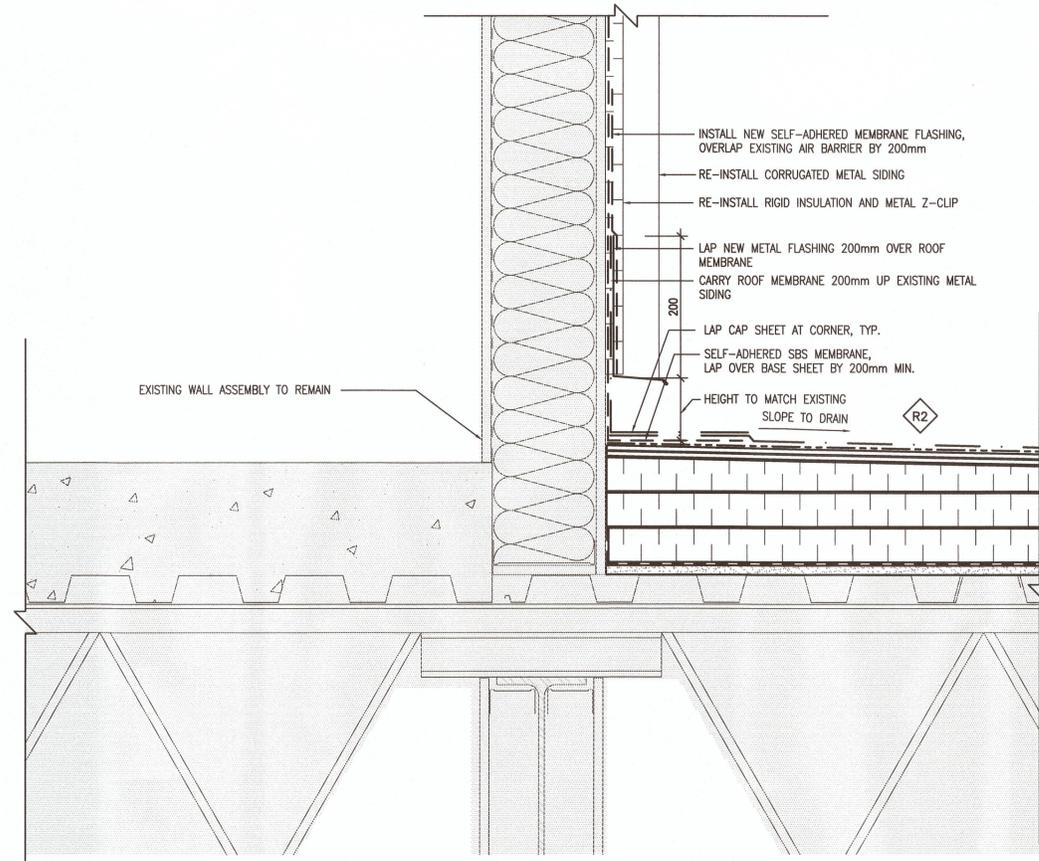
Consultant Signature Only
Designed by/Concept par EDWIN BERZINS
Drawn by/Dessiné par MING HSU
PWGSC Project Manager/Administrateur de Projets TPSGC PATRICK TROUNG
PWGSC, Architectural and Engineering Resources Manager/Ressources Architectural et de Directeur d'ingénierie, TPSGC PREETIPAL PAUL
Client/client PWGSC

Drawing title/Titre du dessin
BUILDING K (KITCHEN) ROOF DETAILS

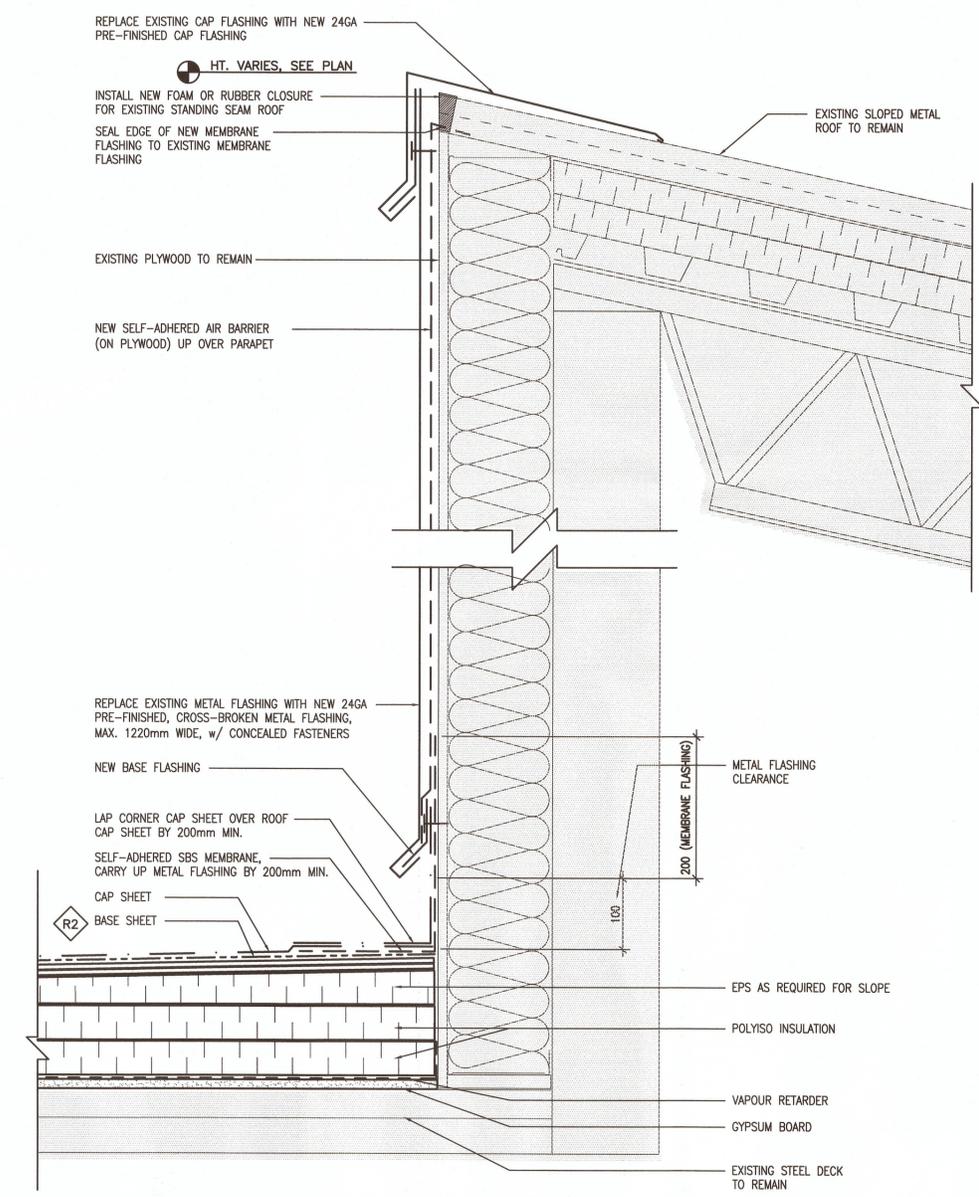
| Project No./No. du projet | Sheet/Feuille | Revision no./La Révision no. |
|---------------------------|---------------|------------------------------|
| R.082490.001 | A09 | 4 |



01 PARAPET DETAIL
A09 1 : 5

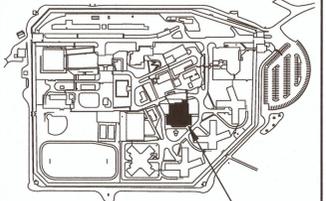


02 WALL BASE DETAIL
A09 1 : 5



03 PARAPET DETAIL
A09 1 : 5



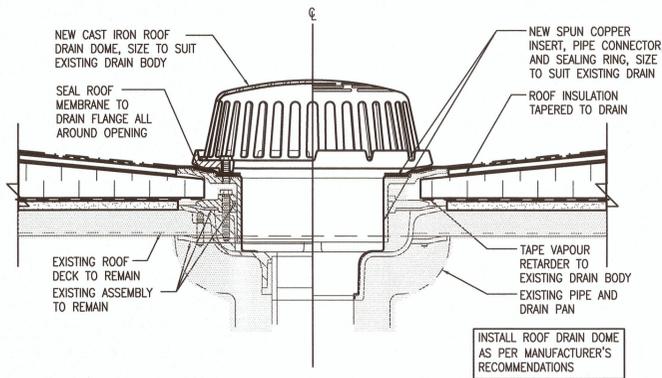


LOCATION OF WORK

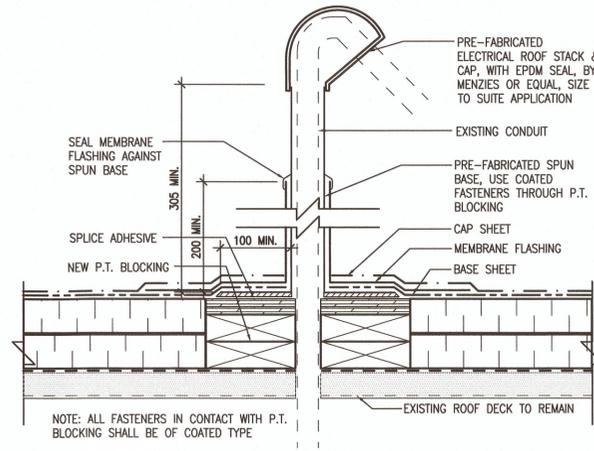
BUILDING KEY PLAN



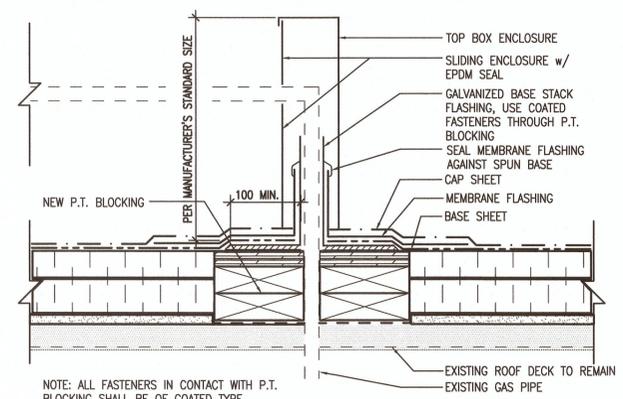
PROJECT NORTH



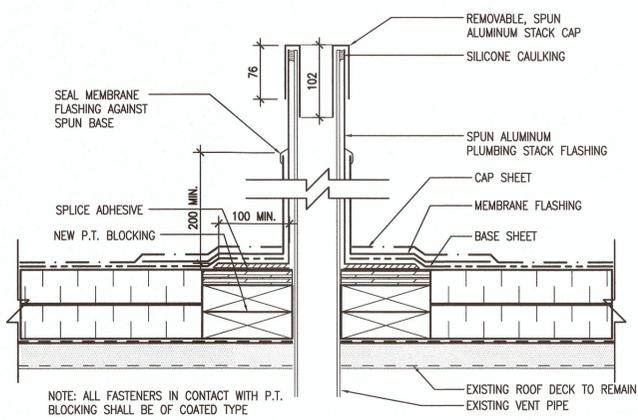
01 ROOF DRAIN DETAIL, TYP.
A10 1 : 5



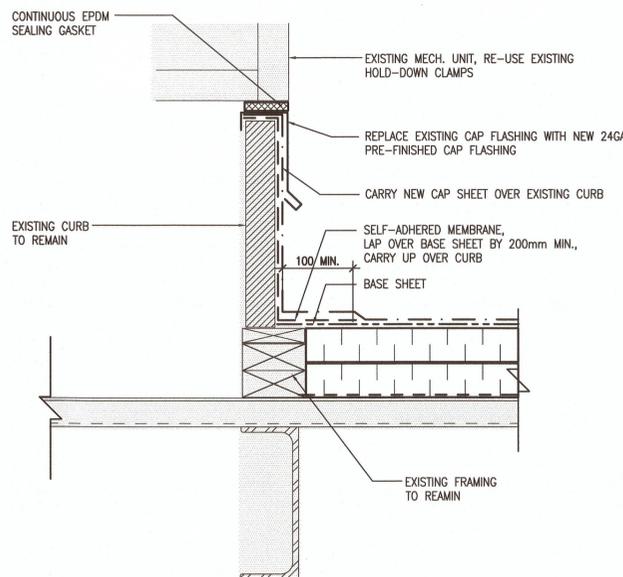
03 ELECTRICAL-FLASHING DETAIL, TYP.
A10 1 : 5



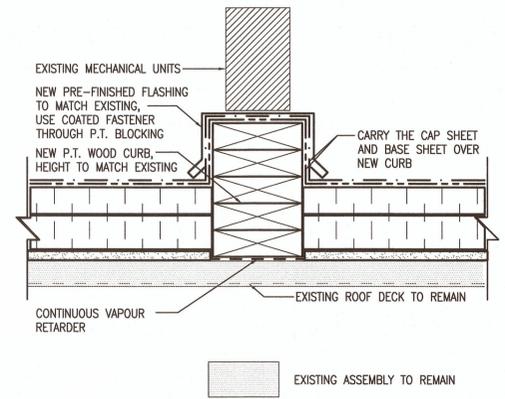
05 GAS LINE-FLASHING DETAIL, TYP.
A10 1 : 5



02 VENT STACK-FLASHING DETAIL, TYP.
A10 1 : 5



04 CURB-FLASHING DETAIL, TYP.
A10 1 : 5



06 CURB-FLASHING DETAIL, TYP.
A10 1 : 5

| Revision/Revisão | Description/Description | Date/Date |
|------------------|-------------------------|------------|
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PATRICK TROUNG

PWGSC, Architectural and Engineering Resources Manager/
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PREETIPAL PAUL

Client/client
PWGSC

Drawing title/Titre du dessin

BUILDING K (KITCHEN) ROOF DETAILS

| | | |
|---|--|--|
| Project No./No. du projet R.082490.001 | Sheet / Feuille A10 OF 11 | Revision no./La Révision no. 4 |
|---|--|--|