

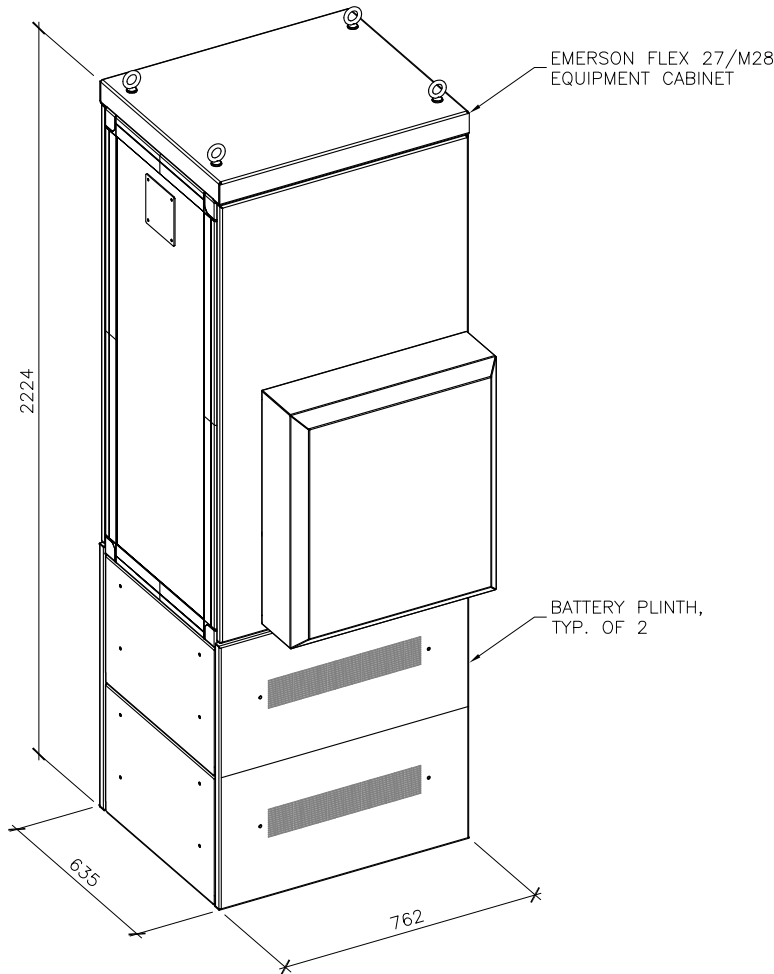
| DRAWING INDEX |                               |     |
|---------------|-------------------------------|-----|
| DWG NO        | DRAWING TITLE                 | REV |
| T-1           | TITLE SHEET                   | 0   |
| A-1           | EQUIPMENT AND ANTENNA DETAILS | 0   |
| A-2           | ANTENNA LOADING CHART         | 0   |
| A-3           | SITE PLAN                     | 0   |
| A-4           | ROOF PLAN                     | 0   |
| A-5           | LEVEL P1 LAYOUT               | 0   |
| A-6           | EQUIPMENT LAYOUT (OPTION #1)  | 0   |
| A-7           | EQUIPMENT LAYOUT (OPTION #2)  | 0   |
| A-8           | NORTH ELEVATION               | 0   |
| A-9           | EAST ELEVATION                | 0   |
| A-10          | SOUTH ELEVATION               | 0   |
| A-11          | WEST ELEVATION                | 0   |



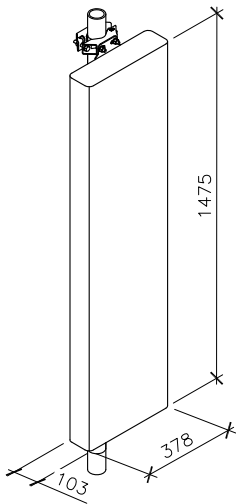
| SITE INFORMATION    |  |
|---------------------|--|
| SITE ID:            | BVA0252A   |
| SITE ADDRESS:       | 3655 WESBROOK MALL<br>VANCOUVER, BC  |
| LEGAL DESCRIPTION:  | LOT 22, DISTRICT LOT 6494,<br>GROUP 1, NEW WESTMINISTER<br>DISTRICT, PLAN BCP30252 |
| SITE CONFIGURATION: | ROOFTOP  |
| APPLICANT:          | FREEDOM MOBILE<br>209-221 ESPLANADE AVE<br>NORTH VANCOUVER, BC V7M 3J3             |

|   |   |             |                   |           |
|---|---|-------------|-------------------|-----------|
|   | PROJECT:<br><br>BVA0252A<br>3655 WESBROOK MALL<br><br>VANCOUVER<br>BRITISH COLUMBIA | 0           | ISSUED FOR REVIEW | DEC 20/16 |
|   |   | REV         | DESCRIPTION       | DATE      |
| <br>20755 FRASER HWY<br>LANGLEY, BC V3A 4G4<br>TEL: (778) 805-2166<br>INFO@COREONECONSULTANTS.COM | DRAWING TITLE:<br><br>TITLE SHEET   | SCALE:      |                   | N/A       |
|   |   | CHECK BY:   |                   | LC        |
|   |   | DRAWN BY:   |                   | AD        |
|   |   | DATE:       |                   | DEC 20/16 |
|   |   | CAD FILE:   |                   | T-1       |
|   |   | PROJECT NO: |                   | 603       |
|   |   | DRAWING NO: |                   | T-1       |
|   |   |             |                   |           |

| FREEDOM MOBILE EMERSON FLEX<br>27/M28 EQUIPMENT CABINET |                    |
|---|--------------------|
| CABINET WEIGHT  | 92.1kg (203lbs)    |
| BATTERY PLINTH (EACH)                                   | 39.92kg (88lbs)    |
| BATTERY WEIGHT (EACH)                                   | 60kg (132lbs)      |
| MAX. 8 BATTERIES WEIGHT                                 | 480kg (1056lbs)    |
| MAX. CABINET WEIGHT                                     | 651.94kg (1437lbs) |

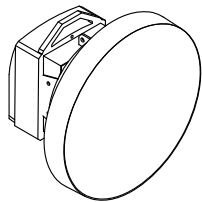


1 WIND EQUIPMENT ISOMETRIC  
- N.T.S.



2 ANTENNA ISOMETRIC  
- N.T.S.



MANUFACTURER: KATHREIN  
ANTENNA MODEL: 800 10727  
HEIGHT: 1475mm  
WIDTH: 378mm  
DEPTH: 103mm  
WEIGHT: 20.0kg



MANUFACTURER: T.B.D.  
ANTENNA MODEL: T.B.D.  
DIAMETER: 610mm DIA.  
WEIGHT: T.B.D.


3 MICROWAVE ISOMETRIC  
- N.T.S.


|     |                   |           |
|-----|-------------------|-----------|
| 0   | ISSUED FOR REVIEW | DEC 20/16 |
| REV | DESCRIPTION       | DATE      |

|   |   |  |
|---|---|--|
| <br><br><small>20755 FRASER HWY<br/>LANGLEY, BC V3A 4G4<br/>TEL: (778) 805-2166<br/>INFO@COREONECONSULTANTS.COM</small> | PROJECT:<br><br>BVA0252A<br>3655 WESBROOK MALL<br><br>VANCOUVER<br>BRITISH COLUMBIA | SCALE: N/A<br>CHECK BY: LC<br>DRAWN BY: AD<br>DATE: DEC 20/16<br>CAD FILE: A-1 |
|   | DRAWING TITLE:<br><br>EQUIPMENT AND<br>ANTENNA DETAILS                              | PROJECT NO: 603<br>DRAWING NO: A-1   |

| ANTENNA LOADING CHART |                    |                         |                |            |            |                      |                 |              |         |
|-----------------------|--------------------|-------------------------|----------------|------------|------------|----------------------|-----------------|--------------|---------|
| RF#                   | ANTENNA<br>MODEL   | HEIGHT<br>RAD<br>CENTRE | AZMIUTH<br>(°) | EDT<br>(°) | MDT<br>(°) | RRH<br>MODEL         | FIBRE<br>LENGTH | DC<br>LENGTH | STATUS  |
| 1                     | KATHREIN 800 10727 | ±21.46m                 | 30°            | T.B.D.     | T.B.D.     | NOKIA<br>FRIE & FRIJ | T.B.D.          | T.B.D.       | INITIAL |
| 2                     | KATHREIN 800 10727 | ±21.46m                 | 150°           | T.B.D.     | T.B.D.     | NOKIA<br>FRIE & FRIJ | T.B.D.          | T.B.D.       | INITIAL |
| 3                     | KATHREIN 800 10727 | ±21.46m                 | 270°           | T.B.D.     | T.B.D.     | NOKIA<br>FRIE & FRIJ | T.B.D.          | T.B.D.       | INITIAL |

|     |                   |           |
|-----|-------------------|-----------|
| O   | ISSUED FOR REVIEW | DEC 20/16 |
| REV | DESCRIPTION       | DATE      |





20755 FRASER HWY  
LANGLEY, BC V3A 4G4  
TEL: (778) 805-2166  
INFO@COREONECONSULTANTS.COM

PROJECT:

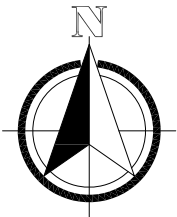
BVA0252A  
3655 WESBROOK MALL

VANCOUVER  
BRITISH COLUMBIA

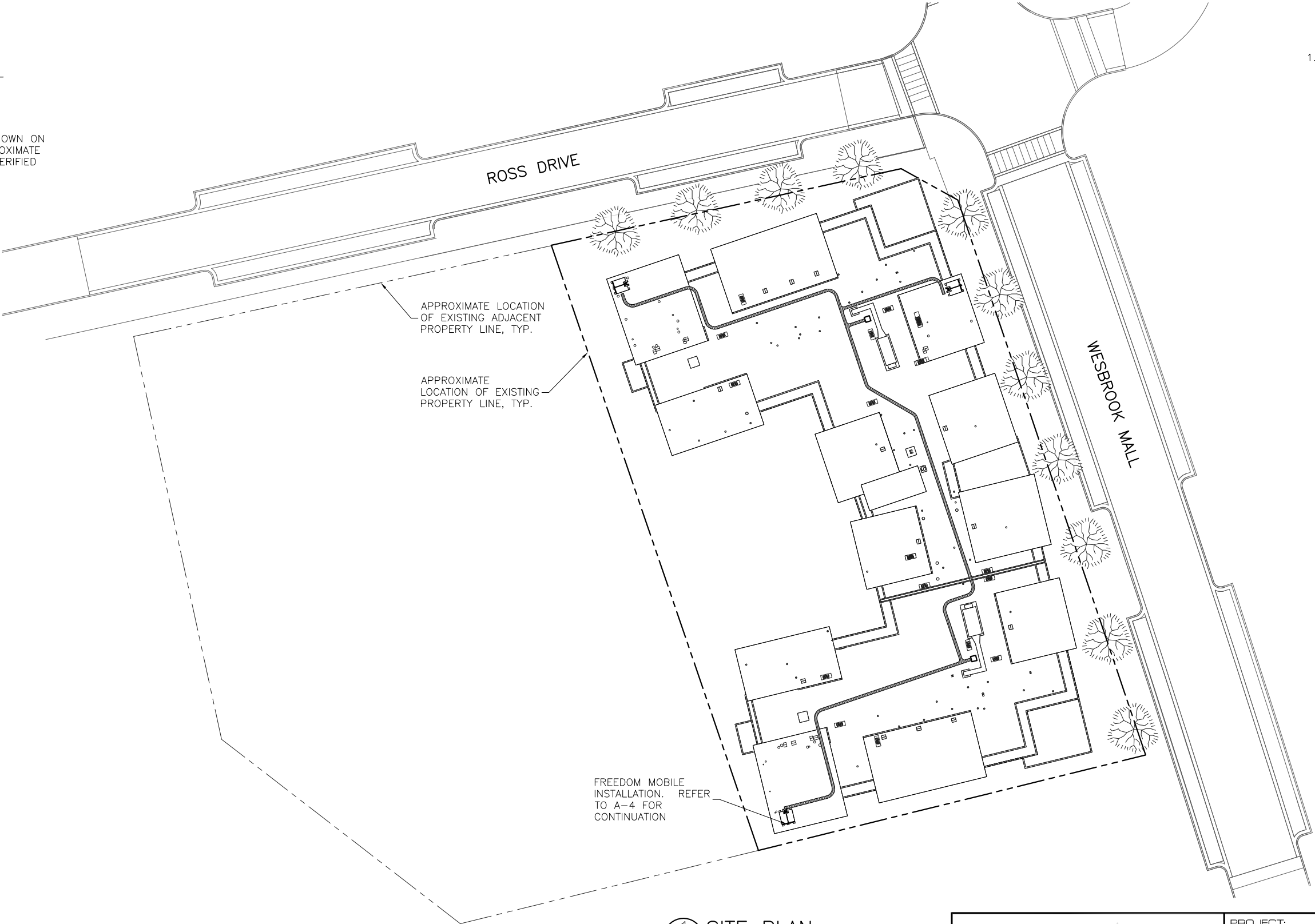
DRAWING TITLE:

ANTENNA  
LOADING CHART

|             |           |
|-------------|-----------|
| SCALE:      | N/A       |
| CHECK BY:   | LC        |
| DRAWN BY:   | AD        |
| DATE:       | DEC 20/16 |
| CAD FILE:   | A-2       |
| PROJECT NO: | 603       |
| DRAWING NO: | A-2       |



TRUE NORTH ARROW SHOWN ON  
THIS DRAWING IS APPROXIMATE  
ONLY AND MUST BE VERIFIED



1 SITE PLAN  
1:500



NOTES:

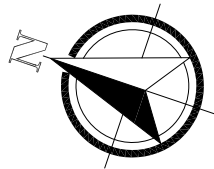
1. SITE PLAN INFORMATION OBTAINED FROM DRAWINGS  
PREPARED BY RAYMOND LETKEMAN ARCHITECTS INC.  
DATED OCTOBER 7, 2013. THIS DRAWING DOES NOT  
REPRESENT A SURVEY.

LEGAL DESCRIPTION:

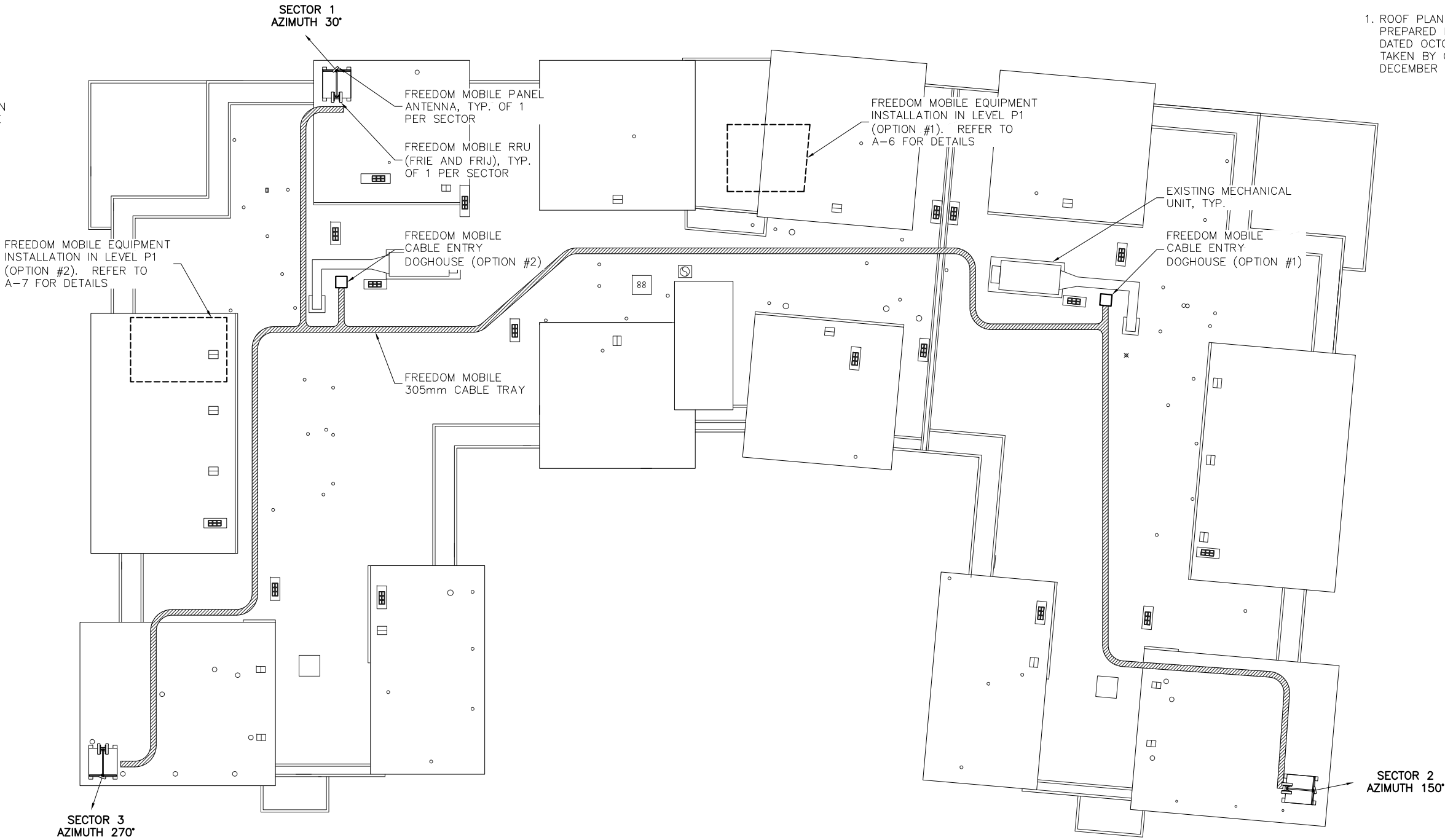
LOT 22, DISTRICT LOT 6494, GROUP 1, NEW  
WESTMINSTER DISTRICT, PLAN BCP30252

|     |                   |           |
|-----|-------------------|-----------|
| 0   | ISSUED FOR REVIEW | DEC 20/16 |
| REV | DESCRIPTION       | DATE      |

|  |   |                 |
|--|---|-----------------|
|   | PROJECT:  | SCALE: AS NOTED |
|  | BVA0252A<br>3655 WESBROOK MALL<br><br>VANCOUVER<br>BRITISH COLUMBIA | CHECK BY: LC    |
| <br>20755 FRASER HWY<br>LANGLEY, BC V3A 4G4<br>TEL: (778) 805-2166<br>INFO@COREONECONSULTANTS.COM | DRAWING TITLE:  | DRAWN BY: AD    |
|  | SITE PLAN   | DATE: DEC 20/16 |
|  |   | CAD FILE: A-3   |
|  |   | PROJECT NO: 603 |
|  |   | DRAWING NO: A-3 |



TRUE NORTH ARROW SHOWN ON THIS DRAWING IS APPROXIMATE ONLY AND MUST BE VERIFIED





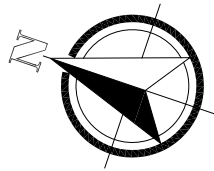
NOTES:

1. ROOF PLAN INFORMATION OBTAINED FROM DRAWINGS PREPARED BY RAYMOND LETKEMAN ARCHITECTS INC. DATED OCTOBER 7, 2013 AND SITE MEASUREMENTS TAKEN BY CORE ONE CONSULTING LTD. DATED DECEMBER 7, 2016.

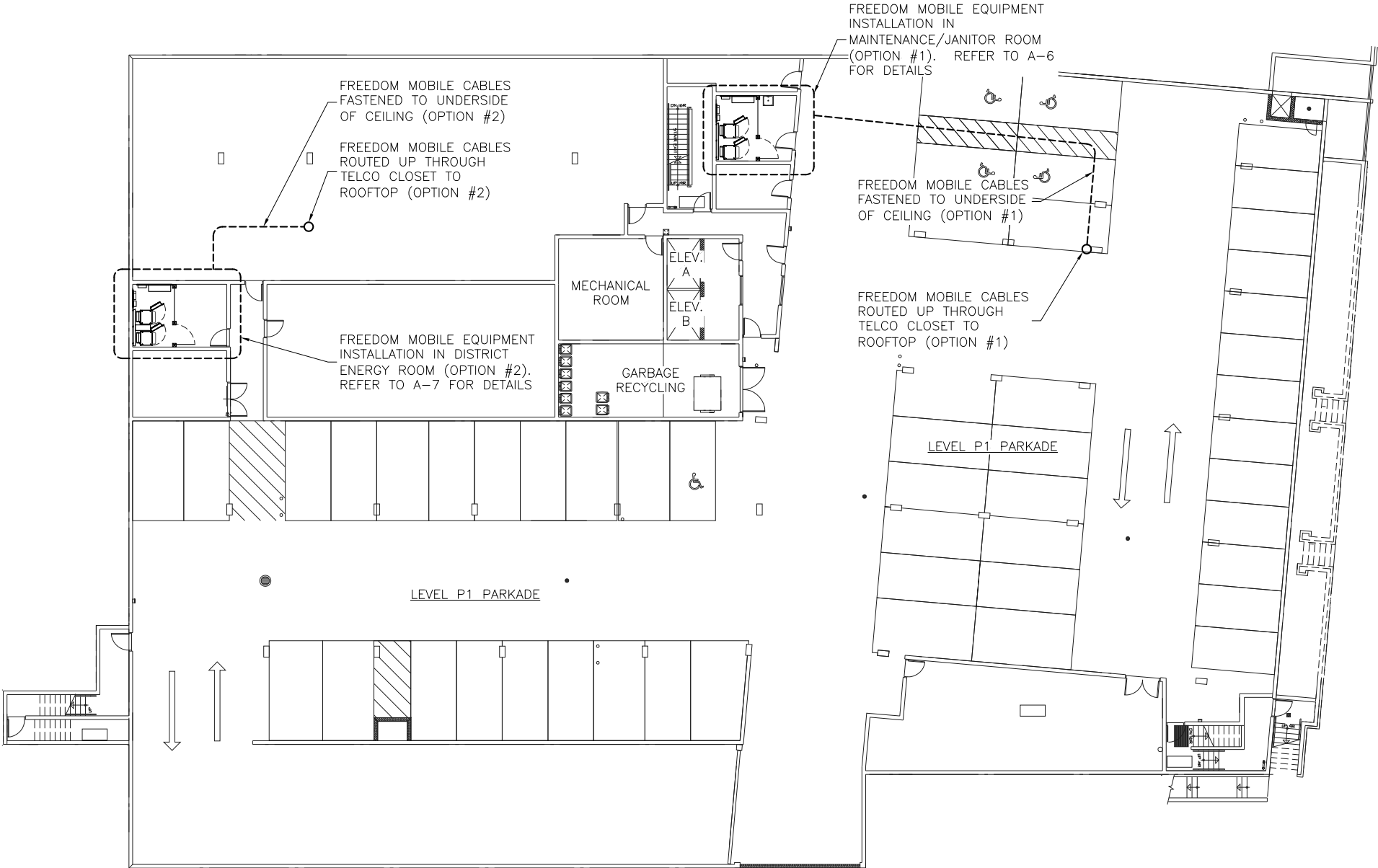
1 ROOF PLAN  
1:250

|     |                   |           |
|-----|-------------------|-----------|
| 0   | ISSUED FOR REVIEW | DEC 20/16 |
| REV | DESCRIPTION       | DATE      |

|   |   |   |
|---|---|---|
| <br><br><small>20755 FRASER HWY<br/>LANGLEY, BC V3A 4G4<br/>TEL: (778) 805-2166<br/>INFO@COREONECONSULTANTS.COM</small> | PROJECT:<br><br>BVA0252A<br>3655 WESBROOK MALL<br><br>VANCOUVER<br>BRITISH COLUMBIA | SCALE: AS NOTED<br>CHECK BY: LC<br>DRAWN BY: AD<br>DATE: DEC 20/16<br>CAD FILE: A-4 |
|   | DRAWING TITLE:<br><br>ROOF PLAN   | PROJECT NO: 603<br>DRAWING NO: A-4  |



TRUE NORTH ARROW SHOWN ON  
THIS DRAWING IS APPROXIMATE  
ONLY AND MUST BE VERIFIED





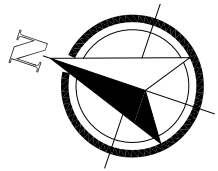
NOTES:

1. LEVEL P1 LAYOUT INFORMATION OBTAINED FROM  
DRAWINGS PREPARED BY RAYMOND LETKEMAN  
ARCHITECTS INC. DATED OCTOBER 7, 2013.

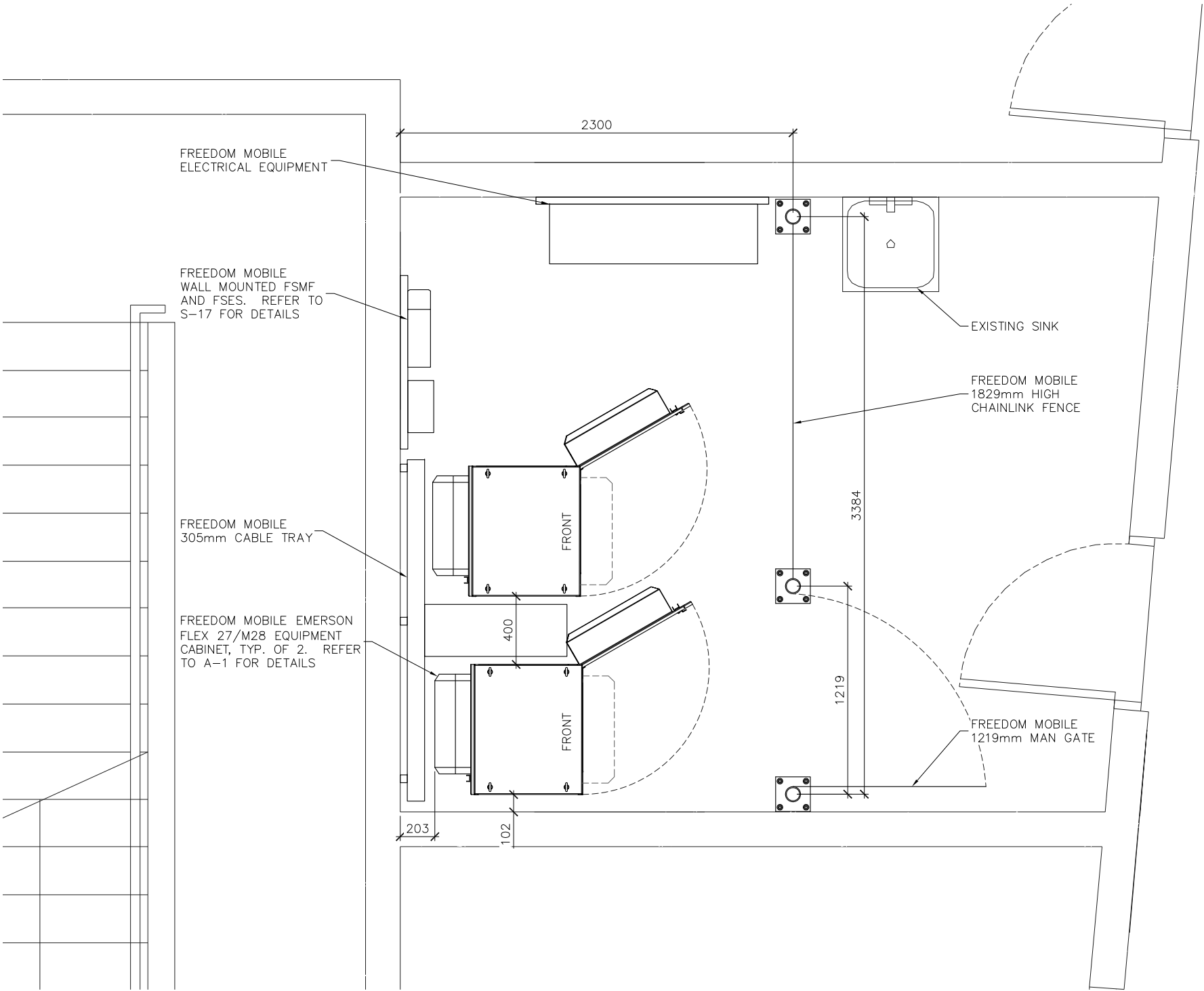
① EQUIPMENT LAYOUT (OPTION #1)  
1:300

|     |                   |           |
|-----|-------------------|-----------|
| 0   | ISSUED FOR REVIEW | DEC 20/16 |
| REV | DESCRIPTION       | DATE      |

|   |   |   |
|---|---|---|
| <br><br><small>20755 FRASER HWY<br/>LANGLEY, BC V3A 4G4<br/>TEL: (778) 805-2166<br/>INFO@COREONECONSULTANTS.COM</small> | PROJECT:<br><br>BVA0252A<br>3655 WESBROOK MALL<br><br>VANCOUVER<br>BRITISH COLUMBIA | SCALE: AS NOTED<br>CHECK BY: LC<br>DRAWN BY: AD<br>DATE: DEC 20/16<br>CAD FILE: A-5 |
|   | DRAWING TITLE:<br><br>LEVEL P1 LAYOUT   | PROJECT NO: 603<br>DRAWING NO: A-5  |



TRUE NORTH ARROW SHOWN ON THIS DRAWING IS APPROXIMATE ONLY AND MUST BE VERIFIED





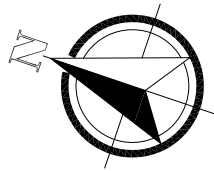
NOTES:

1. EQUIPMENT LAYOUT INFORMATION WAS OBTAINED FROM SITE MEASUREMENTS TAKEN BY CORE ONE CONSULTING LTD. DATED DECEMBER 7, 2016.

1 EQUIPMENT LAYOUT (OPTION #1)  
1:30

|     |                   |           |
|-----|-------------------|-----------|
| 0   | ISSUED FOR REVIEW | DEC 20/16 |
| REV | DESCRIPTION       | DATE      |

|  |   |                 |
|--|---|-----------------|
|   | PROJECT:  | SCALE: AS NOTED |
|  | BVA0252A<br>3655 WESBROOK MALL<br>VANCOUVER<br>BRITISH COLUMBIA | CHECK BY: LC    |
| <br>20755 FRASER HWY<br>LANGLEY, BC V3A 4G4<br>TEL: (778) 805-2166<br>INFO@COREONECONSULTANTS.COM | DRAWING TITLE:  | DRAWN BY: AD    |
|  | EQUIPMENT LAYOUT<br>(OPTION #1)                                 | DATE: DEC 20/16 |
|  |   | CAD FILE: A-6   |
|  |   | PROJECT NO: 603 |
|  |   | DRAWING NO: A-6 |



TRUE NORTH ARROW SHOWN ON THIS DRAWING IS APPROXIMATE ONLY AND MUST BE VERIFIED

FREEDOM MOBILE ELECTRICAL EQUIPMENT

RELOCATED FLEX 27/M28 DISTRIBUTION PANEL

FREEDOM MOBILE WALL MOUNTED FSMF AND FSES. REFER TO S-17 FOR DETAILS

FREEDOM MOBILE 305mm CABLE TRAY

FREEDOM MOBILE EMERSON FLEX 27/M28 EQUIPMENT CABINET, TYP. OF 2. REFER TO A-1 FOR DETAILS

FREEDOM MOBILE 1829mm HIGH CHAINLINK FENCE



FREEDOM MOBILE 1219mm MAN GATE

1  
-  
1:30  
EQUIPMENT LAYOUT (OPTION #2)

NOTES:

1. EQUIPMENT LAYOUT INFORMATION WAS OBTAINED FROM SITE MEASUREMENTS TAKEN BY CORE ONE CONSULTING LTD. DATED DECEMBER 7, 2016.

|     |                   |           |
|-----|-------------------|-----------|
| 0   | ISSUED FOR REVIEW | DEC 20/16 |
| REV | DESCRIPTION       | DATE      |

|   |   |   |
|---|---|---|
| <br><br><small>20755 FRASER HWY<br/>LANGLEY, BC V3A 4G4<br/>TEL: (778) 805-2166<br/>INFO@COREONECONSULTANTS.COM</small> | PROJECT:<br><br>BVA0252A<br>3655 WESBROOK MALL<br><br>VANCOUVER<br>BRITISH COLUMBIA | SCALE: AS NOTED<br>CHECK BY: LC<br>DRAWN BY: AD<br>DATE: DEC 20/16<br>CAD FILE: A-7 |
|   | DRAWING TITLE:<br><br>EQUIPMENT LAYOUT<br>(OPTION #2)                               | PROJECT NO: 603<br>DRAWING NO:<br><br>A-7   |



NOTES:

- 1. ELEVATION IS DIAGRAMMATIC ONLY.
- 2. PAINT ALL ANTENNAS, ANTENNA MOUNTS AND CABLE TRAY TO MATCH EXISTING BUILDING.

T.O. FREEDOM MOBILE ANTENNA  
±22.20m A.G.L.

FREEDOM MOBILE ANTENNA  
RAD CENTRE  
±21.46m A.G.L.

T.O. EXISTING ROOF  
±19.08m A.G.L.

FREEDOM MOBILE  
PANEL ANTENNA, TYP.  
OF 1 PER SECTOR

FREEDOM MOBILE RRU  
(FRIE AND FRIJ), TYP.  
OF 1 PER SECTOR

T.O. EXISTING ROOF  
±20.20m A.G.L.

GRADE  
0.0m

1 NORTH ELEVATION  
1:150

|     |                   |           |
|-----|-------------------|-----------|
| 0   | ISSUED FOR REVIEW | DEC 20/16 |
| REV | DESCRIPTION       | DATE      |

|  |   |                 |
|--|---|-----------------|
| <div></div> <div><div>20755 FRASER HWY<br/>LANGLEY, BC V3A 4G4<br/>TEL: (778) 805-2166<br/>INFO@COREONECONSULTANTS.COM</div></div> | PROJECT:<br><br>BVA0252A<br>3655 WESBROOK MALL<br><br>VANCOUVER<br>BRITISH COLUMBIA | SCALE: AS NOTED |
|  |   | CHECK BY: LC    |
|  | DRAWING TITLE:<br><br>NORTH ELEVATION   | DRAWN BY: AD    |
|  |   | DATE: DEC 20/16 |
|  |   | CAD FILE: A-8   |
|  |   | PROJECT NO: 603 |
|  |   | DRAWING NO: A-8 |



NOTES:

- 1. ELEVATION IS DIAGRAMMATIC ONLY.
- 2. PAINT ALL ANTENNAS, ANTENNA MOUNTS AND CABLE TRAY TO MATCH EXISTING BUILDING.



1 EAST ELEVATION  
1:250

|     |                   |           |
|-----|-------------------|-----------|
| 0   | ISSUED FOR REVIEW | DEC 20/16 |
| REV | DESCRIPTION       | DATE      |

|   |   |                 |
|---|---|-----------------|
| <div></div>  | PROJECT:<br><br>BVA0252A<br>3655 WESBROOK MALL<br><br>VANCOUVER<br>BRITISH COLUMBIA | SCALE: AS NOTED |
|   |   | CHECK BY: LC    |
|   |   | DRAWN BY: AD    |
|   |   | DATE: DEC 20/16 |
|   |   | CAD FILE: A-9   |
| <div><div>20755 FRASER HWY<br/>LANGLEY, BC V3A 4G4<br/>TEL: (778) 805-2166<br/>INFO@COREONECONSULTANTS.COM</div></div> | DRAWING TITLE:<br><br>EAST ELEVATION  | PROJECT NO: 603 |
|   |   | DRAWING NO: A-9 |

NOTES:

1. ELEVATION IS DIAGRAMMATIC ONLY.
2. PAINT ALL ANTENNAS, ANTENNA MOUNTS AND CABLE TRAY TO MATCH EXISTING BUILDING.

T.O. FREEDOM MOBILE ANTENNA  
±22.20m A.G.L.

FREEDOM MOBILE ANTENNA  
RAD CENTRE  
±21.46m A.G.L.

T.O. EXISTING ROOF  
±19.08m A.G.L.

FREEDOM MOBILE  
PANEL ANTENNA, TYP.  
OF 1 PER SECTOR



FREEDOM MOBILE RRU  
(FRIE AND FRIJ), TYP.  
OF 1 PER SECTOR

T.O. EXISTING ROOF  
±20.20m A.G.L.

GRADE  
0.0m

1 SOUTH ELEVATION  
1:150

|     |                   |           |
|-----|-------------------|-----------|
| 0   | ISSUED FOR REVIEW | DEC 20/16 |
| REV | DESCRIPTION       | DATE      |

|  |                                |                  |
|--|--------------------------------|------------------|
| <div></div> <div><br/>20755 FRASER HWY<br/>LANGLEY, BC V3A 4G4<br/>TEL: (778) 805-2166<br/>INFO@COREONECONSULTANTS.COM</div> | PROJECT:                       | SCALE: AS NOTED  |
|  | BVA0252A<br>3655 WESBROOK MALL | CHECK BY: LC     |
|  | VANCOUVER<br>BRITISH COLUMBIA  | DRAWN BY: AD     |
|  | DRAWING TITLE:                 | DATE: DEC 20/16  |
|  | SOUTH ELEVATION                | CAD FILE: A-10   |
|  |                                | PROJECT NO: 603  |
|  |                                | DRAWING NO: A-10 |

NOTES:

- 1. ELEVATION IS DIAGRAMMATIC ONLY.
- 2. PAINT ALL ANTENNAS, ANTENNA MOUNTS AND CABLE TRAY TO MATCH EXISTING BUILDING.

T.O. FREEDOM MOBILE ANTENNA  
±22.20m A.G.L.

FREEDOM MOBILE ANTENNA  
RAD CENTRE  
±21.46m A.G.L.

T.O. EXISTING ROOF  
±19.08m A.G.L.

FREEDOM MOBILE  
PANEL ANTENNA, TYP.  
OF 1 PER SECTOR



FREEDOM MOBILE RRU  
(FRIE AND FRIJ), TYP.  
OF 1 PER SECTOR

T.O. EXISTING ROOF  
±20.20m A.G.L.

GRADE  
0.0m

1 WEST ELEVATION  
1:250

|     |                   |           |
|-----|-------------------|-----------|
| 0   | ISSUED FOR REVIEW | DEC 20/16 |
| REV | DESCRIPTION       | DATE      |



20755 FRASER HWY  
LANGLEY, BC V3A 4G4  
TEL: (778) 805-2166  
INFO@COREONECONSULTANTS.COM

PROJECT:

BVA0252A  
3655 WESBROOK MALL  
VANCOUVER  
BRITISH COLUMBIA

DRAWING TITLE:

WEST ELEVATION

SCALE: AS NOTED

CHECK BY: LC

DRAWN BY: AD

DATE: DEC 20/16

CAD FILE: A-1 1

PROJECT NO: 603

DRAWING NO:

A-1 1