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KEY PLAN

NOT TO SCALE

LATITUDE: N 49.252102°

LONGITUDE: W 122.778314°

NAD 83

SITE INFORMATION

SITE ID:

W4471

SITE NAME:

GATES PARK

SITE ADDRESS:

1955 WESTERN DRIVE
PORT COQUITLAM, BC

LEGAL DESCRIPTION:

PID: 007-002-068
LOT 207 DISTRICT LOT 290
GROUP 1 NEW WESTMINSTER
DISTRICT PLAN 34224

SITE CONFIGURATION:

ROOFTOP - MACRO

APPLICANT:

ROGERS COMMUNICATIONS INC.
1600-4710 KINGSWAY
BURNABY, BC V5H 4W4

| | | | |
|-----|--------------------|-----------|----|
| 2 | REVISED PER ROGERS | FEB 20/19 | AD |
| 1 | REVISED PER ROGERS | FEB 01/19 | NR |
| 0 | ISSUED FOR REVIEW | JAN 03/19 | KC |
| REV | DESCRIPTION | DATE | BY |

229 - 18525 53RD AVENUE
SURREY, BC V3S 7A4
TEL: (778) 805-2166
INFO@COREONECONSULTING.COM

PROJECT:

W4471
GATES PARK
1955 WESTERN DRIVE
PORT COQUITLAM
BRITISH COLUMBIA

DRAWING TITLE:

TITLE SHEET

SCALE: N/A

CHECK BY: LC

DRAWN BY: KC

DATE: JAN 03/19

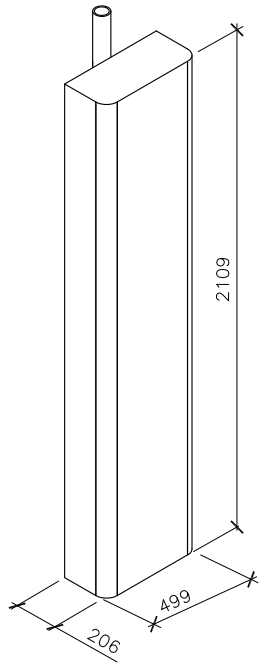
CAD FILE: T-1

PROJECT NO: 18C1073

DRAWING NO: T-1

ROGERS WIC HAS BEEN DESIGNED BY HYBRID BUILDING LOGISTICS AND ARE BASED UPON DRAWINGS DATED FEBRUARY 13, 2017. CORE ONE CONSULTING LTD. DOES NOT TAKE RESPONSIBILITY OF THE EQUIPMENT CABINET DESIGN

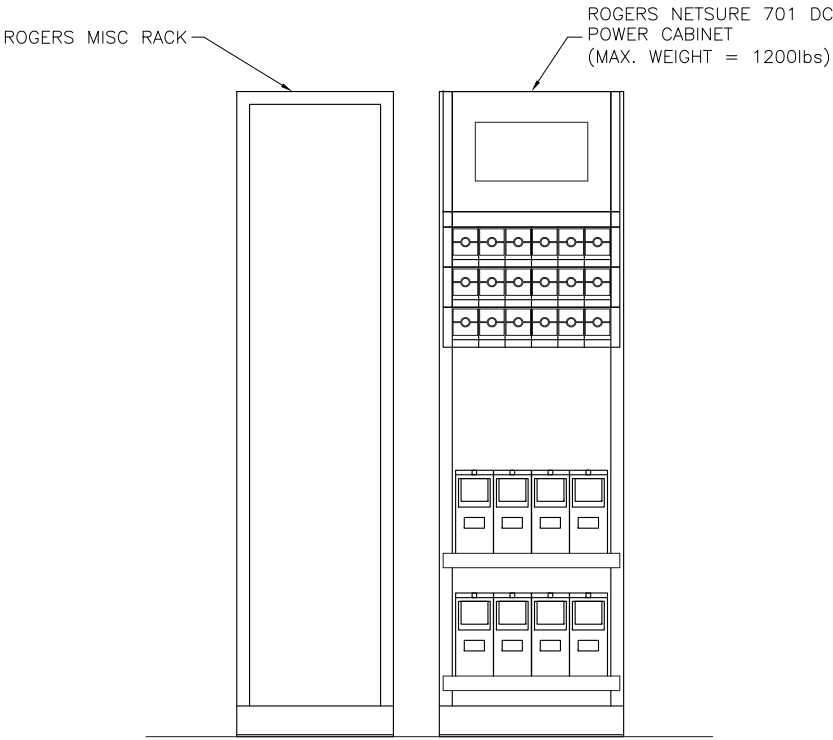
EQUIPMENT OPTIONAL ACCESSORIES SHOWN ARE DIAGRAMMATIC ONLY AND IS NOT SITE SPECIFIC



ANTENNA MODEL AS PER
RADIO SITE QUALIFICATION
DATED NOVEMBER 15, 2018

MANUFACTURER: HUAWEI
ANTENNA MODEL: ASI4516R0v06
HEIGHT: 2109mm
WIDTH: 499mm
DEPTH: 206mm
WEIGHT: 49.0kg

1 ANTENNA ISOMETRIC
- N.T.S.



2 EQUIPMENT RACK ELEVATION
- N.T.S.

| | | | |
|-----|--------------------|-----------|----|
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PROJECT:

W4471
GATES PARK
1955 WESTERN DRIVE
PORT COQUITLAM
BRITISH COLUMBIA

DRAWING TITLE:

EQUIPMENT AND
ANTENNA DETAILS

SCALE: AS NOTED

CHECK BY: LC

DRAWN BY: KC

DATE: JAN 03/19

CAD FILE: A-1



PROJECT NO: 18C1073

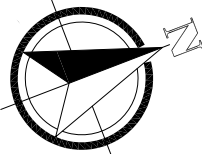
DRAWING NO: A-1

| ANTENNA LOADING CHART | | | | | | | | | | | | | | | | | | |
|-----------------------|---------------|----------|--|---|-------------------------|---------------------------|-----|----------------|------------|---------|----------------|------------|---------------------|---------------------------|-----------------------------|-----------------|-------------------------|---------|
| # | ANTENNA ID | | ANTENNA/HARDWARE TYPE P=Panel W=Whip | | HEIGHT RAD CENTRE | ANTENNA HEIGHT REF. | POS | AZMIUTH (°) | MDT (°) | MET (°) | | DIV (°) | SPACE DIV (m) | RRU'S TOWER LOADING | RRU'S INITIAL INSTALL | JUMPER TYPES | JUMPER LENGTH (m) | STATUS |
| | TECHNOLOGY | LABEL | | | | | | | | 700/850 | 1900/2100/2600 | | | | | | | |
| 1 | LTE | LTE-1 | HUAWEI ASI4516R6v06 | P | ±10.78m | CENTRE | UP | 40° | 0 | T.B.D. | T.B.D. | N/A | N/A | 3 | 3 | H&S | <5 | INITIAL |
| 2 | LTE | T.B.D. | HUAWEI ASI4516R6v06 | P | ±10.78m | CENTRE | UP | 40° | 0 | T.B.D. | T.B.D. | N/A | N/A | 3 | 0 | H&S | <5 | FUTURE |
| 3 | LTE OFFSET | OFFSET-1 | HUAWEI ASI4516R6v06 | P | ±10.78m | CENTRE | UP | 100° | 0 | T.B.D. | T.B.D. | N/A | N/A | 3 | 3 | H&S | <5 | INITIAL |
| 4 | LTE | LTE-2 | HUAWEI ASI4516R6v06 | P | ±13.62m | CENTRE | UP | 160° | 0 | T.B.D. | T.B.D. | N/A | N/A | 3 | 3 | H&S | <5 | INITIAL |
| 5 | LTE | T.B.D. | HUAWEI ASI4516R6v06 | P | ±13.62m | CENTRE | UP | 160° | 0 | T.B.D. | T.B.D. | N/A | N/A | 3 | 0 | H&S | <5 | FUTURE |
| 6 | LTE OFFSET | OFFSET-2 | HUAWEI ASI4516R6v06 | P | ±13.62m | CENTRE | UP | 220° | 0 | T.B.D. | T.B.D. | N/A | N/A | 3 | 3 | H&S | <5 | INITIAL |
| 7 | LTE | LTE-3 | HUAWEI ASI4516R6v06 | P | ±13.62m | CENTRE | UP | 280° | 0 | T.B.D. | T.B.D. | N/A | N/A | 3 | 3 | H&S | <5 | FUTURE |
| 8 | LTE | T.B.D. | HUAWEI ASI4516R6v06 | P | ±13.62m | CENTRE | UP | 280° | 0 | T.B.D. | T.B.D. | N/A | N/A | 3 | 0 | H&S | <5 | INITIAL |
| 9 | LTE OFFSET | OFFSET-3 | HUAWEI ASI4516R6v06 | P | ±13.62m | CENTRE | UP | 340° | 0 | T.B.D. | T.B.D. | N/A | N/A | 3 | 3 | H&S | <5 | INITIAL |
| 10 | GPS | GPS-1 | GPSGLONASS-36-N-S | - | ±13.62m | - | - | - | - | - | - | - | - | - | - | T.B.D | - | T.B.D. |

ANTENNA LOADING CHART AS PER
RADIO SITE QUALIFICATION DATED
NOVEMBER 15, 2018

| | | | |
|-----|--------------------|-----------|----|
| 2 | REVISED PER ROGERS | FEB 20/19 | AD |
| 1 | REVISED PER ROGERS | FEB 01/19 | NR |
| 0 | ISSUED FOR REVIEW | JAN 03/19 | KC |
| REV | DESCRIPTION | DATE | BY |

| | | |
|---|---|---------------------|
|  | PROJECT: W4471 GATES PARK 1955 WESTERN DRIVE PORT COQUITLAM BRITISH COLUMBIA | SCALE: AS NOTED |
| | | CHECK BY: LC |
|  <small>229 - 18525 53RD AVENUE SURREY, BC V3S 7A4 TEL: (778) 805-2166 INFO@COREONECONSULTING.COM</small> | DRAWING TITLE: ANTENNA LOADING CHART | DRAWN BY: KC |
| | | DATE: JAN 03/19 |
| | | CAD FILE: A-2 |
| | | PROJECT NO: 18C1073 |
| | | DRAWING NO: A-2 |



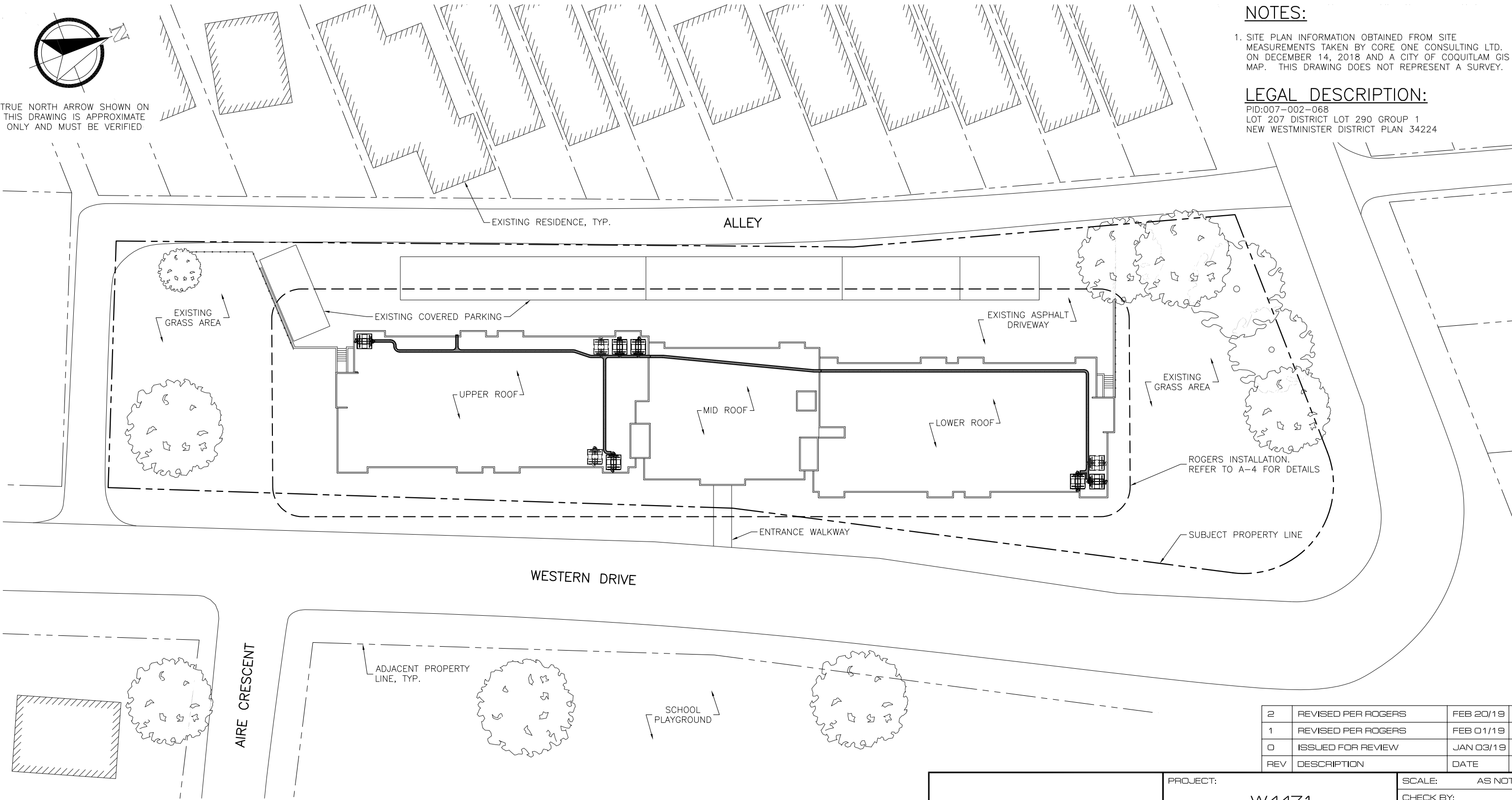
TRUE NORTH ARROW SHOWN ON THIS DRAWING IS APPROXIMATE ONLY AND MUST BE VERIFIED

NOTES:

1. SITE PLAN INFORMATION OBTAINED FROM SITE MEASUREMENTS TAKEN BY CORE ONE CONSULTING LTD. ON DECEMBER 14, 2018 AND A CITY OF COQUITLAM GIS MAP. THIS DRAWING DOES NOT REPRESENT A SURVEY.

LEGAL DESCRIPTION:

PID:007-002-068
LOT 207 DISTRICT LOT 290 GROUP 1
NEW WESTMINSTER DISTRICT PLAN 34224



1 SITE PLAN
1:500

| | | | |
|-----|--------------------|-----------|----|
| 2 | REVISED PER ROGERS | FEB 20/19 | AD |
| 1 | REVISED PER ROGERS | FEB 01/19 | NR |
| 0 | ISSUED FOR REVIEW | JAN 03/19 | KC |
| REV | DESCRIPTION | DATE | BY |

229 - 18525 53RD AVENUE
SURREY, BC V3S 7A4
TEL: (778) 805-2166
INFO@COREONECONSULTING.COM

PROJECT:

**W4471
GATES PARK
1955 WESTERN DRIVE**

PORT COQUITLAM
BRITISH COLUMBIA

DRAWING TITLE:

SITE PLAN

SCALE: AS NOTED

CHECK BY: LC

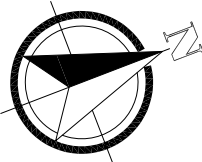
DRAWN BY: KC

DATE: JAN 03/19

CAD FILE: A-3

PROJECT NO: 18C1073

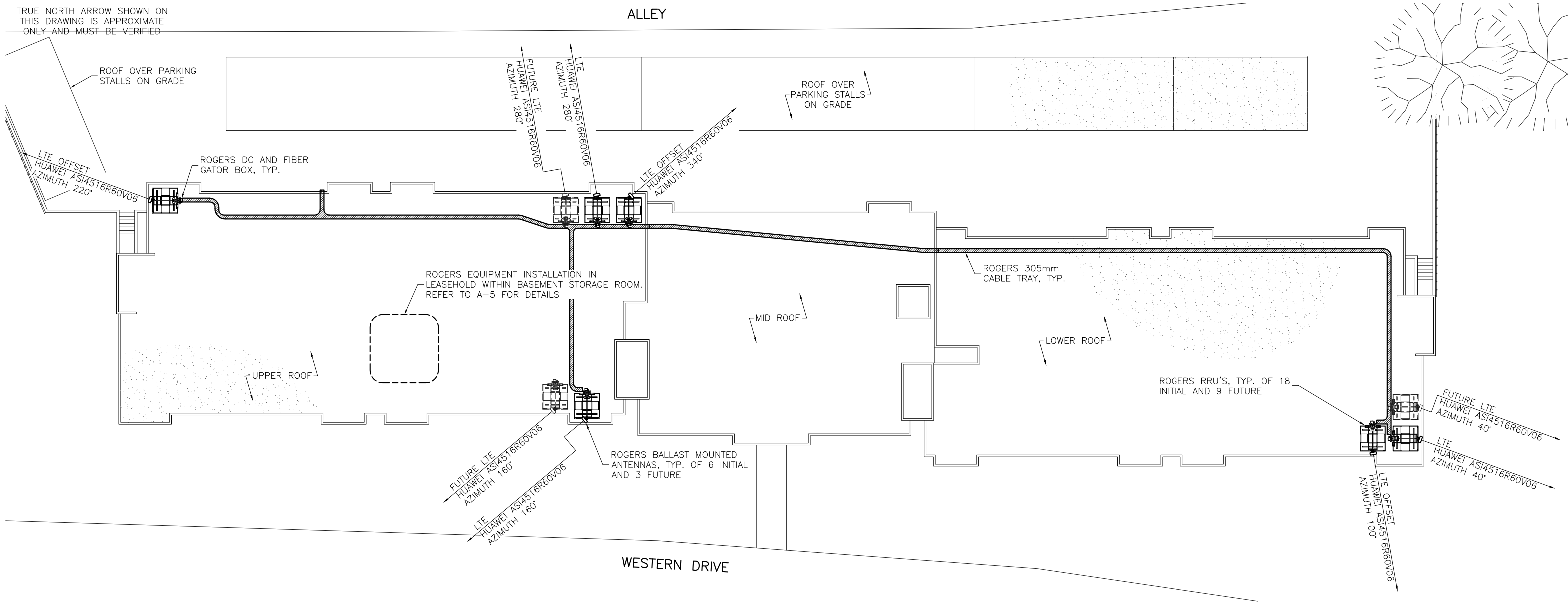
DRAWING NO: **A-3**



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



NOTES:

1. ROOF PLAN INFORMATION OBTAINED FROM SITE MEASUREMENTS TAKEN BY CORE ONE CONSULTING LTD. DATED DECEMBER 14, 2018.



1 ROOF PLAN
1:300

| | | | |
|-----|--------------------|-----------|----|
| 2 | REVISED PER ROGERS | FEB 20/19 | AD |
| 1 | REVISED PER ROGERS | FEB 01/19 | NR |
| 0 | ISSUED FOR REVIEW | JAN 03/19 | KC |
| REV | DESCRIPTION | DATE | BY |



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PROJECT:

W4471
GATES PARK
1955 WESTERN DRIVE

PORT COQUITLAM
BRITISH COLUMBIA

DRAWING TITLE:

ROOF PLAN

SCALE: AS NOTED

CHECK BY: LC

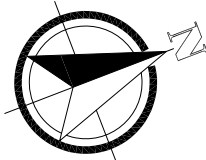
DRAWN BY: KC

DATE: JAN 03/19

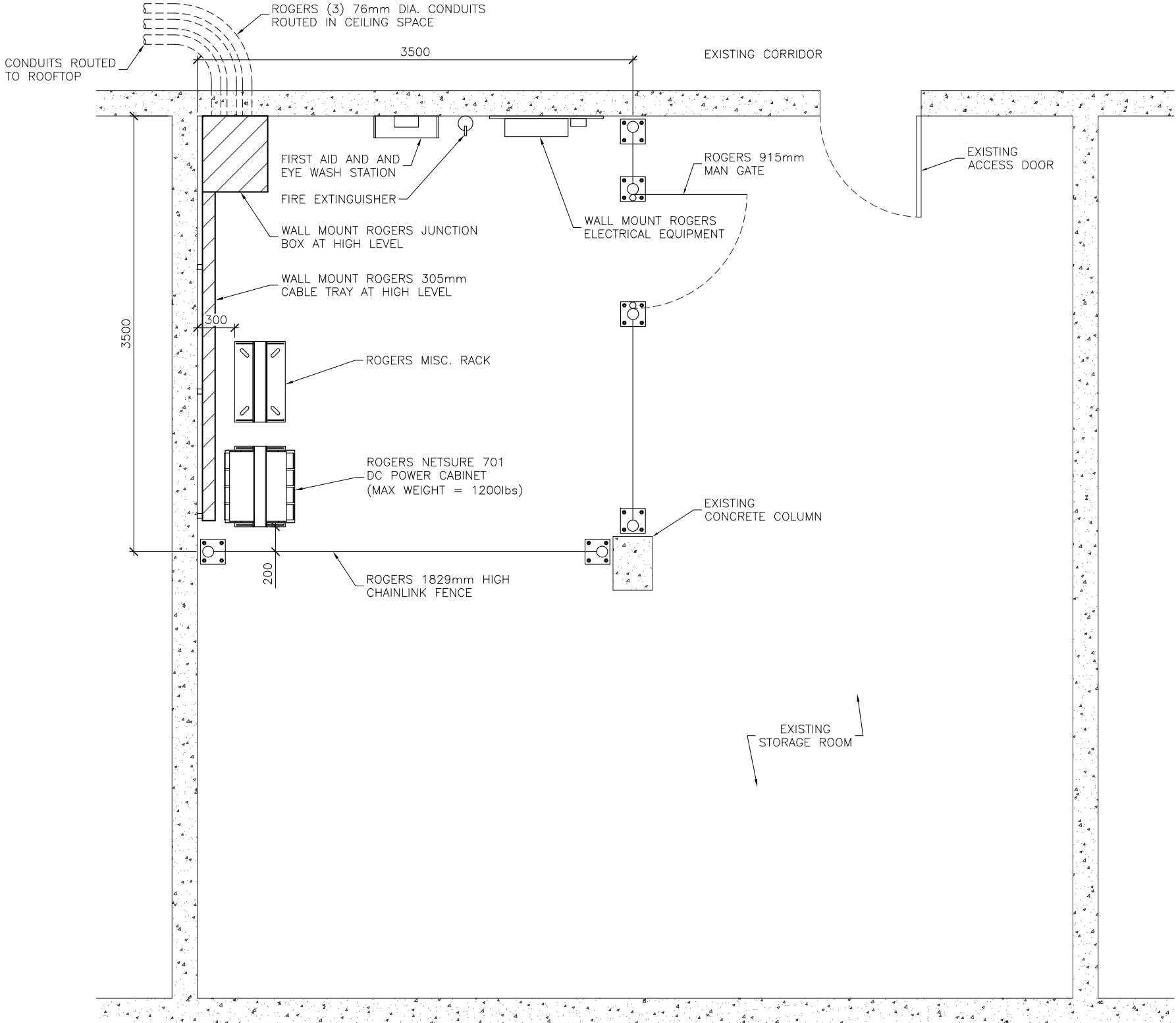
CAD FILE: A-4

PROJECT NO: 18C1073

DRAWING NO: A-4



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



NOTES:
1. ROOF PLAN INFORMATION OBTAINED FROM SITE MEASUREMENTS TAKEN BY CORE ONE CONSULTING LTD. DATED DECEMBER 14, 2018.

| | | | |
|-----|--------------------|-----------|----|
| 2 | REVISED PER ROGERS | FEB 20/19 | AD |
| 1 | REVISED PER ROGERS | FEB 01/19 | NR |
| 0 | ISSUED FOR REVIEW | JAN 03/19 | KC |
| REV | DESCRIPTION | DATE | BY |

1
-
1:40
EQUIPMENT ROOM LAYOUT
BESIDE STORAGE ROOM 3

229 - 18525 53RD AVENUE
SURREY, BC V3S 7A4
TEL: (778) 805-2166
INFO@COREONECONSULTING.COM

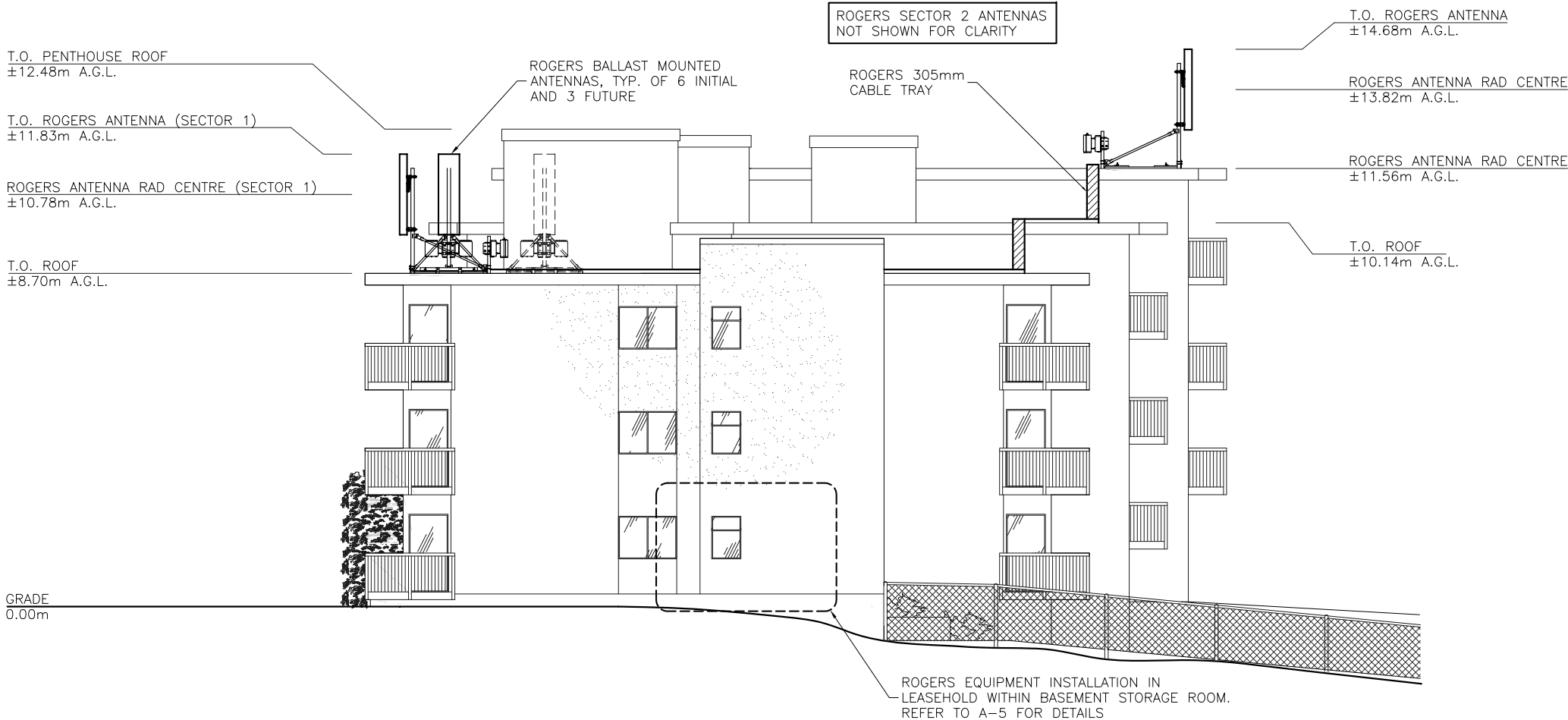
PROJECT:
W4471
GATES PARK
1955 WESTERN DRIVE
PORT COQUITLAM
BRITISH COLUMBIA

DRAWING TITLE:
EQUIPMENT ROOM
LAYOUT BESIDE
STORAGE ROOM 3

SCALE: AS NOTED
CHECK BY: LC
DRAWN BY: KC
DATE: JAN 03/19
CAD FILE: A-5
PROJECT NO: 18C1073
DRAWING NO: A-5



NOTES:

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



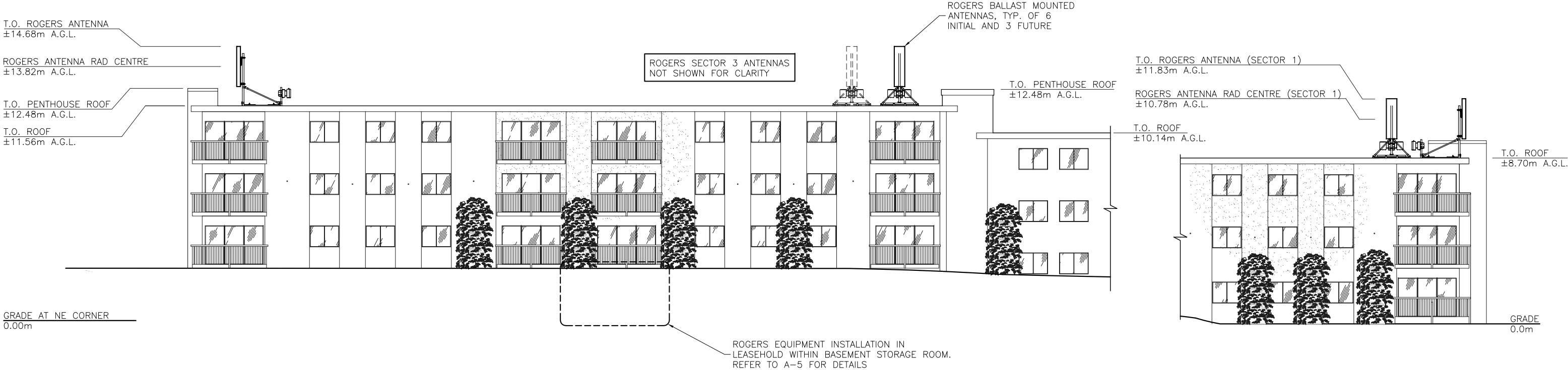
1 NORTH ELEVATION
1:150

| | | | |
|-----|--------------------|-----------|----|
| 2 | REVISED PER ROGERS | FEB 20/19 | AD |
| 1 | REVISED PER ROGERS | FEB 01/19 | NR |
| 0 | ISSUED FOR REVIEW | JAN 03/19 | KC |
| REV | DESCRIPTION | DATE | BY |

| | | |
|--|---|---|
|   229 - 18525 53RD AVENUE SURREY, BC V3S 7A4 TEL: (778) 805-2166 INFO@COREONECONSULTING.COM | PROJECT: W4471 GATES PARK 1955 WESTERN DRIVE PORT COQUITLAM BRITISH COLUMBIA | SCALE: AS NOTED CHECK BY: LC DRAWN BY: KC DATE: JAN 03/19 CAD FILE: A-6 |
| | DRAWING TITLE: NORTH ELEVATION | PROJECT NO: 18C1073 DRAWING NO: A-6 |



NOTES:

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



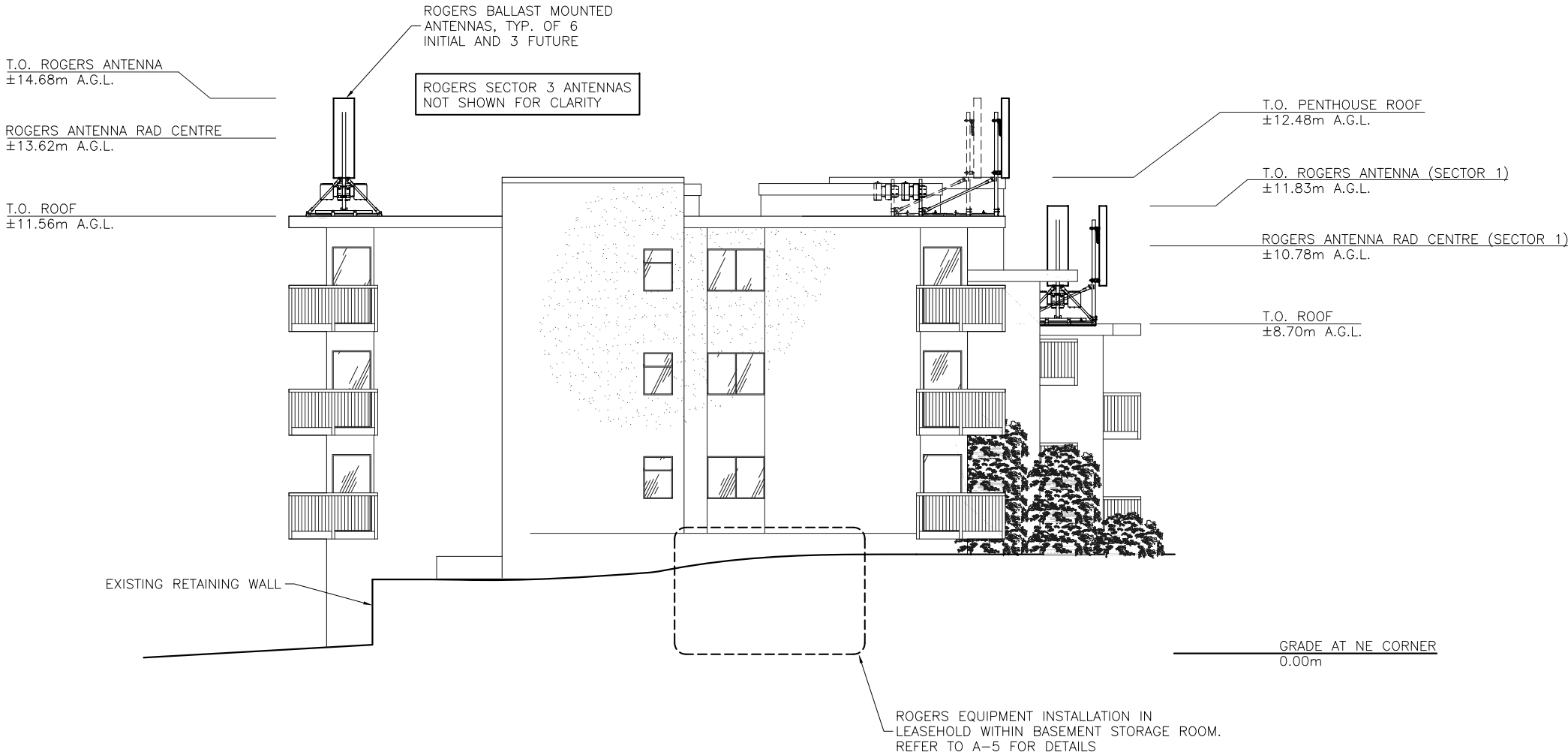
1 PARTIAL EAST ELEVATION
1:200

| | | | |
|-----|--------------------|-----------|----|
| 2 | REVISED PER ROGERS | FEB 20/19 | AD |
| 1 | REVISED PER ROGERS | FEB 01/19 | NR |
| 0 | ISSUED FOR REVIEW | JAN 03/19 | KC |
| REV | DESCRIPTION | DATE | BY |

| | | | |
|---|----------------|---|---------------------|
| <div> ROGERS™</div> | PROJECT: | W4471 GATES PARK 1955 WESTERN DRIVE PORT COQUITLAM BRITISH COLUMBIA | SCALE: AS NOTED |
| | | | CHECK BY: LC |
| | | | DRAWN BY: KC |
| | | | DATE: JAN 03/19 |
| | | | CAD FILE: A-7 |
| <div> COREONE CONSULTING</div> <div>229 - 18525 53RD AVENUE SURREY, BC V3S 7A4 TEL: (778) 805-2166 INFO@COREONECONSULTING.COM</div> | DRAWING TITLE: | PARTIAL EAST ELEVATION | PROJECT NO: 18C1073 |
| | | | DRAWING NO: A-7 |

NOTES:

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



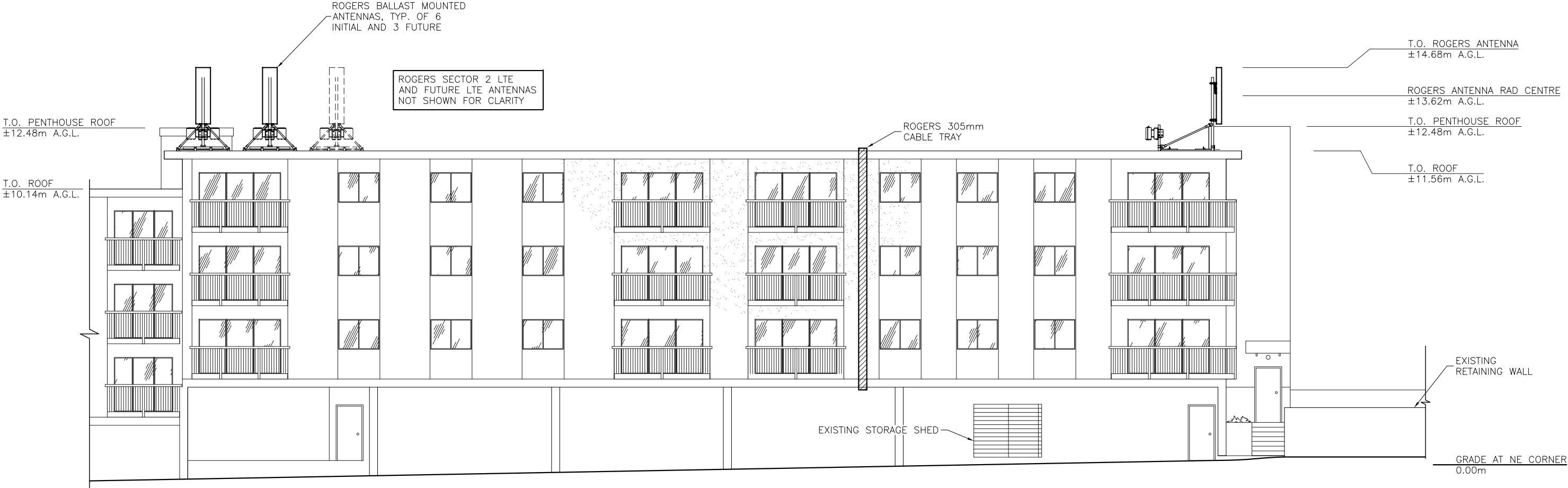
1 SOUTH ELEVATION
1:150

| | | | |
|-----|--------------------|-----------|----|
| 2 | REVISED PER ROGERS | FEB 20/19 | AD |
| 1 | REVISED PER ROGERS | FEB 01/19 | NR |
| 0 | ISSUED FOR REVIEW | JAN 03/19 | KC |
| REV | DESCRIPTION | DATE | BY |

| | | | |
|--|---|-------------|-----------|
| | PROJECT: W4471 GATES PARK 1955 WESTERN DRIVE PORT COQUITLAM BRITISH COLUMBIA | SCALE: | AS NOTED |
| | | CHECK BY: | LC |
| 229 - 18525 53RD AVENUE SURREY, BC V3S 7A4 TEL: (778) 805-2166 INFO@COREONECONSULTING.COM | DRAWING TITLE: SOUTH ELEVATION | DRAWN BY: | KC |
| | | DATE: | JAN 03/19 |
| | | CAD FILE: | A-8 |
| | | PROJECT NO: | 18C1073 |
| | | DRAWING NO: | A-8 |
| | | | |



NOTES:

- 1. ELEVATION IS DIAGRAMMATIC ONLY.
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1 PARTIAL WEST ELEVATION
- 1:150

| | | | |
|-----|--------------------|-----------|----|
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PROJECT:

W4471
GATES PARK
1955 WESTERN DRIVE
PORT COQUITLAM
BRITISH COLUMBIA

DRAWING TITLE:

PARTIAL WEST ELEVATION

SCALE: AS NOTED

CHECK BY: LC

DRAWN BY: KC

DATE: JAN 03/19

CAD FILE: A-9

PROJECT NO: 18C1073

DRAWING NO: A-9