

AAA HOLDINGS LTD

1-860 NORTH PARK DRIVE

BUILDING 'C' BRAMPTON, ONTARIO



3D VIEW OF BUILDING 'C'
ALONG NORTH PARK DRIVE

ARCHITECTURAL DRAWINGS

| Sheet List | |
|--------------|---------------------------|
| Sheet Number | Sheet Name |
| A000 | COVER |
| A100 | SITE PLAN |
| A101 | ENLARGED SITE PLAN |
| A102 | SITE DETAILS AND SECTIONS |
| A200 | FLOOR & ROOF PLAN |
| A202 | GENERAL NOTES |
| A300 | ELEVATIONS |
| AUTO TURN | SWEPT PATH ANALYSIS |

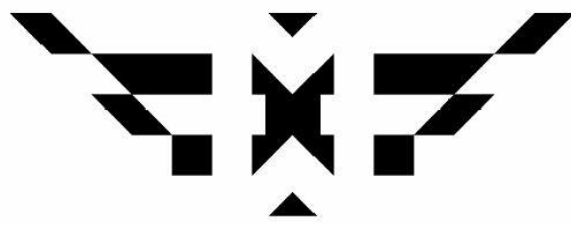
| Item | Ontario Building Code 2012 Data Matrix | OBC Reference |
|--|--|---|
| 1 | Project Description: BLDG C <input checked="" type="checkbox"/> New <input type="checkbox"/> Part 11 <input type="checkbox"/> Change of Use <input type="checkbox"/> Addition <input type="checkbox"/> Alteration | <input checked="" type="checkbox"/> Part 3 <input type="checkbox"/> Part 9 2.1.1 3.10.1.3 |
| 2 | Major Occupancy(s) Group E | 3.1.2.1.(1) -- |
| 3 | Minor Occupancy(s) | 3.1.2.1.(1) -- |
| 4 | Building Area (sq. M) Existing 2028.7 New 219.0 Total 2247.7 | 1.1.3.2 -- |
| 5 | Gross Area (sq. M) Existing 2028.7 New 219.0 Total 2247.7 | 1.1.3.2 -- |
| 6 | Number of Storeys Above grade 1 Below grade 0 | 3.2.1.1 & 1.1.3.2 -- |
| 7 | Height of Building (m) 5.5 | 2.1.1.3 -- |
| 8 | Number of Streets/Access Routes 1 | 3.2.2.10 & 3.2.5 -- |
| 9 | Building Classification Group E, up to 2 Storeys | 3.2.2.61 -- |
| 11 | Sprinkler System Proposed <input type="checkbox"/> Entire Building <input type="checkbox"/> Basement only <input type="checkbox"/> In lieu of roof rating <input checked="" type="checkbox"/> Not required | 3.2.2.61 -- |
| 12 | Standpipe required <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 3.2.9. -- |
| 13 | Fire Alarm Required <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 3.2.4. -- |
| 14 | Water Service/Supply is Adequate <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | 3.2.5.7. -- |
| 15 | High Building <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 3.2.6. -- |
| 16 | Permitted Construction <input type="checkbox"/> Combustible <input type="checkbox"/> Non-combustible <input checked="" type="checkbox"/> Both Actual Construction <input type="checkbox"/> Combustible <input type="checkbox"/> Non-combustible <input checked="" type="checkbox"/> Both | 3.2.2.25 -- |
| 17 | Mezzanine(s) Area (sq. M) N/A | 3.2.1.1 (3)-(8) -- |
| 18 | Occupant load based on <input checked="" type="checkbox"/> S.M./Person <input type="checkbox"/> Design of Building Occupancy: E Load 132 Persons | 3.1.17 -- |
| 19 | Barrier-free Design <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain) | 3.8. -- |
| 20 | Hazardous Substances <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 3.3.1.2 & 3.3.1.19 -- |
| 21 | Required Horizontal Assemblies FRR (Hours) Listed Design No. or Description (SG-2) | 3.2.2.61 -- |
| Fire Resistance Rating (FRR) | Floors N/A Hours - | NON COMBUSTIBLE CONSTRUCTION |
| | Roof 0 Hours - | |
| | Mezzanine N/A Hours - | |
| | FRR of Supporting Members Listed Design No. or Description (SG-2) | |
| | Floors N/A Hours - | |
| | Roof 0 Hours - | |
| 22 Spatial Separation - Construction of Exterior Walls | Area of EBF (sqm) L.D. (m) L/H or H/L Permitted Max % of Openings Proposed % of Openings FRR (hours) Listed Design or Description | 3.2.3 |
| | North ±126.5 40 - 100 39 N/A | Comb. Const. Comb. Constr. Nonc. Cladding Non-Comb. Constr. |
| | South * ±126.5 15 - 100 39 N/A | |
| | East ±63 50 - 100 24 N/A | |
| | West ±63 16 - 100 24 N/A | |
| | | |

* Denotes wall faces a street, as per OBC 2012 section 3.2.2.10

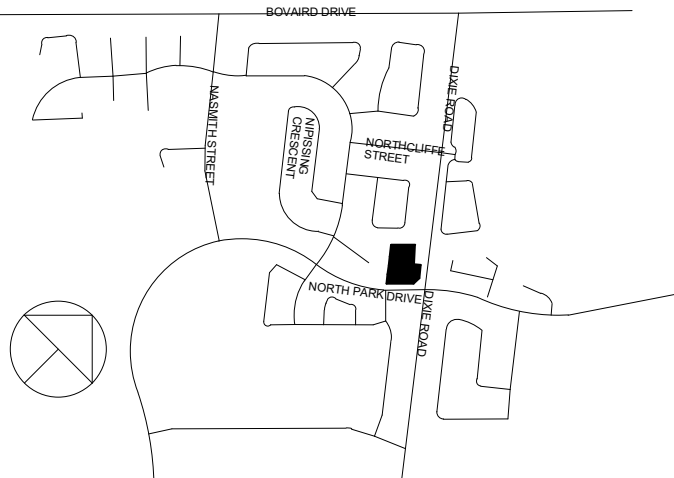
NOTE:

- In regards to Access Routes, only the North wall is considered to face a street, as per OBC 2012 section 3.2.2.10
- In regards to Limiting Distance and Permitted Max % of Openings, the North wall is considered to face a street and is permitted to have unlimited unprotected openings, as per OBC 2012 section 3.2.3.10
- South and West exterior walls will achieve the required 45 minute fire rating by means of upgrading to 5/8" Type-X gypsum on their interior face (instead of the current 1/2" non specific gypsum) and by means of the listed integral fire resistance of the steel stud within the wall assemblies. As per SB-2 (section 2.3.4) 5/8" Type-X gypsum provides a 40 minute resistance. Additionally, as per SB-2 (section 2.3.4) steel studs at 16" O.C. provide a 10 minute resistance.
- In regards to Limiting Distance and Permitted Max % of Openings, the South wall is considered to face towards other building faces. In order to achieve the desired Proposed % Openings, as per OBC 2012 section 3.2.3.1 the building shall be entirely sprinklered in order to achieve this percentage.
- Refer to OBC 2012 section Table 3.2.3.1.E
- See Construction Assemblies for further notes on exterior wall constructions

MARTINELLO
DESIGN



info@byprecise.com
www.byprecise.com



KEY PLAN N. T. S

ALL DIMENSIONS SHALL BE VERIFIED BY THE CONTRACTOR IN THE COURSE OF WORK. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT. PRIOR TO THE COMMENCEMENT OF WORK. ALL DRAWINGS, SPECIFICATIONS ETC PREPARED BY THE ARCHITECT ARE HIS PROPERTY AS INSTRUMENTS OF SERVICE TO BE RETURNED AT HIS REQUEST.

| No. | Description | Date |
|-----|---------------------------|----------|
| 1 | ISSUED FOR PRECONSULT | 23/11/09 |
| 2 | ISSUED FOR SPA | 24/02/01 |
| 3 | REVISED FOR CITY COMMENTS | 24/03/20 |
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Client:

AAA HOLDINGS LTD

Project:

1-860 NORTH PARK DR.
BUILDING 'C'
CITY OF BRAMPTON
FILE: PRE-2023-0143

Drawing title:

COVER

Project number 2023.045

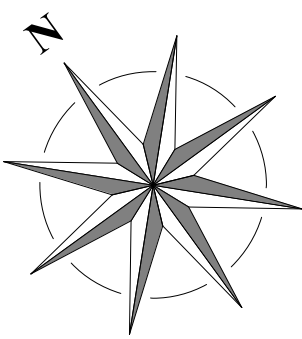
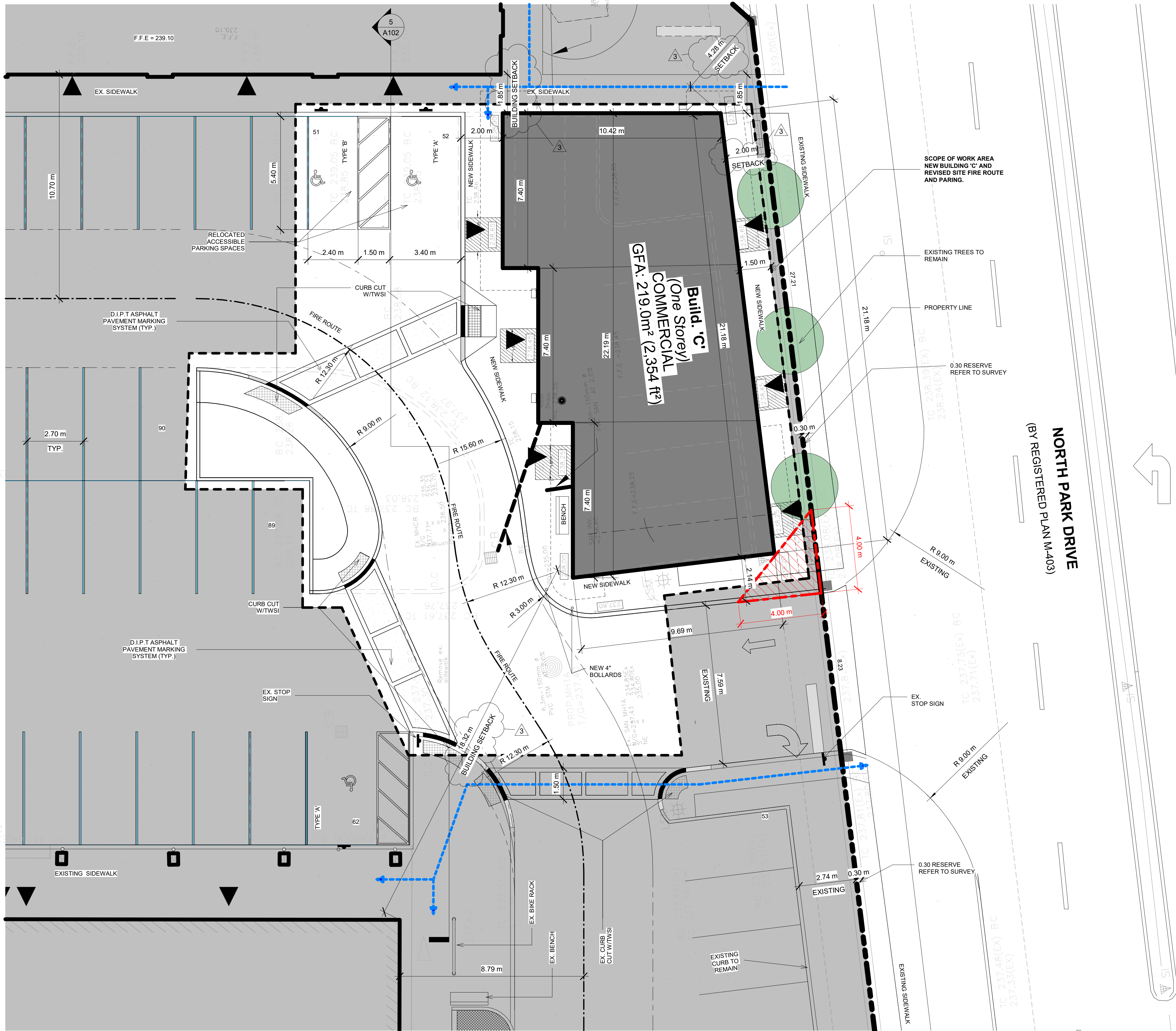
Date NOV. 23, 2023

Drawn by FM

Checked by PJ

A000

Scale N.T.S



LEGEND:

SCOPE OF PROPOSED NEW WORK AREA

EXISTING SITE APPROVED SPA FILE: SP17-103.000

TO BE DEMOLISHED

BARRIER FREE SITE ACCESS (PATH)

NORTH PARK DRIVE
(BY REGISTERED PLAN M-403)

NORTH PARK DRIVE

MARTINELLO
DESIGNS

info@byprecise.com
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Client: AAA HOLDINGS LTD

Project: 1-860 NORTH PARK DR.
BUILDING 'C'
CITY OF BRAMPTON
FILE: PRE-2023-0143

Drawing title: ENLARGED SITE PLAN

Project number: 2023.045

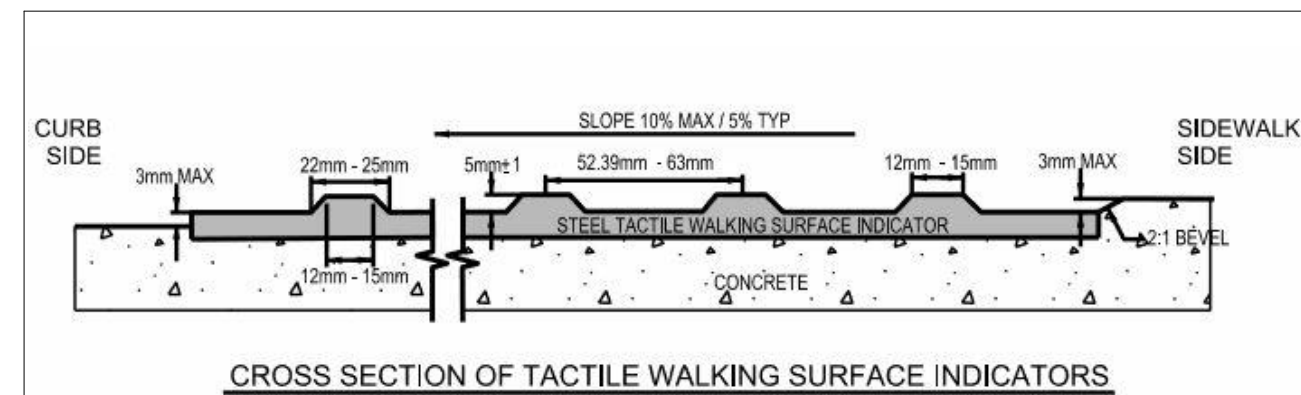
Date: NOV. 23, 2023

Drawn by: FAB

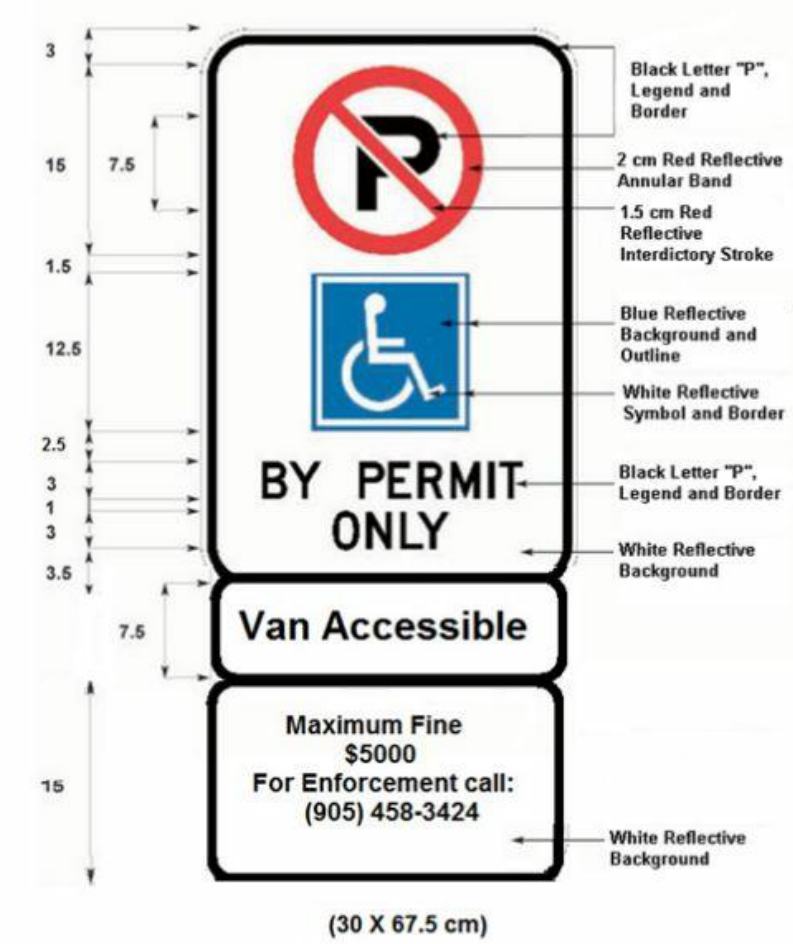
Checked by: PJ

A101

Scale: As in 1:100



| | | |
|---|---|-------|
| 2 | TACTILE WALKING SURFACE INDICATORS DETAIL | N.T.S |
|---|---|-------|



The diagram illustrates two types of wheelchair spaces, Type A and Type B, with their respective dimensions in meters.

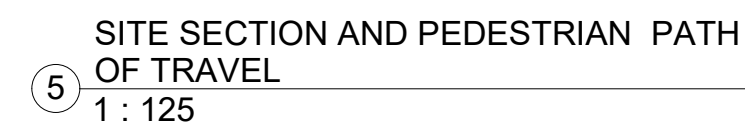
Type A: The total width of the space is 1.00m. The wheelchair icon, representing a person in a wheelchair, is 0.80m wide. The remaining space on either side of the icon is 0.10m (1.00m - 0.80m = 0.20m, divided by 2).

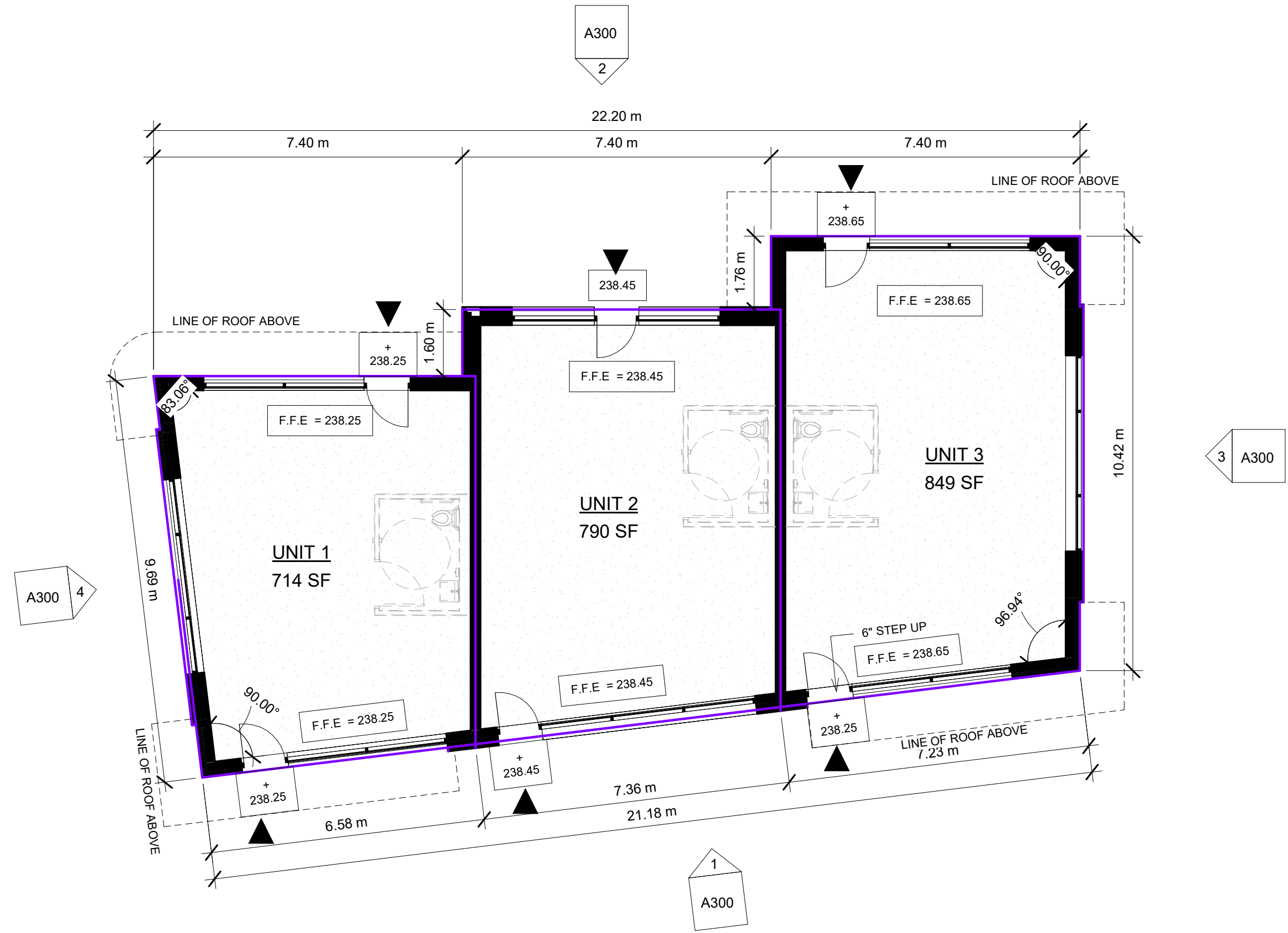
Type B: The total width of the space is 1.00m. The wheelchair icon is 0.80m wide. The remaining space on either side of the icon is 0.10m (1.00m - 0.80m = 0.20m, divided by 2).

Technical drawing of a blue square sign with a white wheelchair symbol. The sign has a total width of 1.40m and a total height of 1.00m. The symbol is centered, with a white background and a blue border. Dimensions are provided for the symbol, the background, and the border.

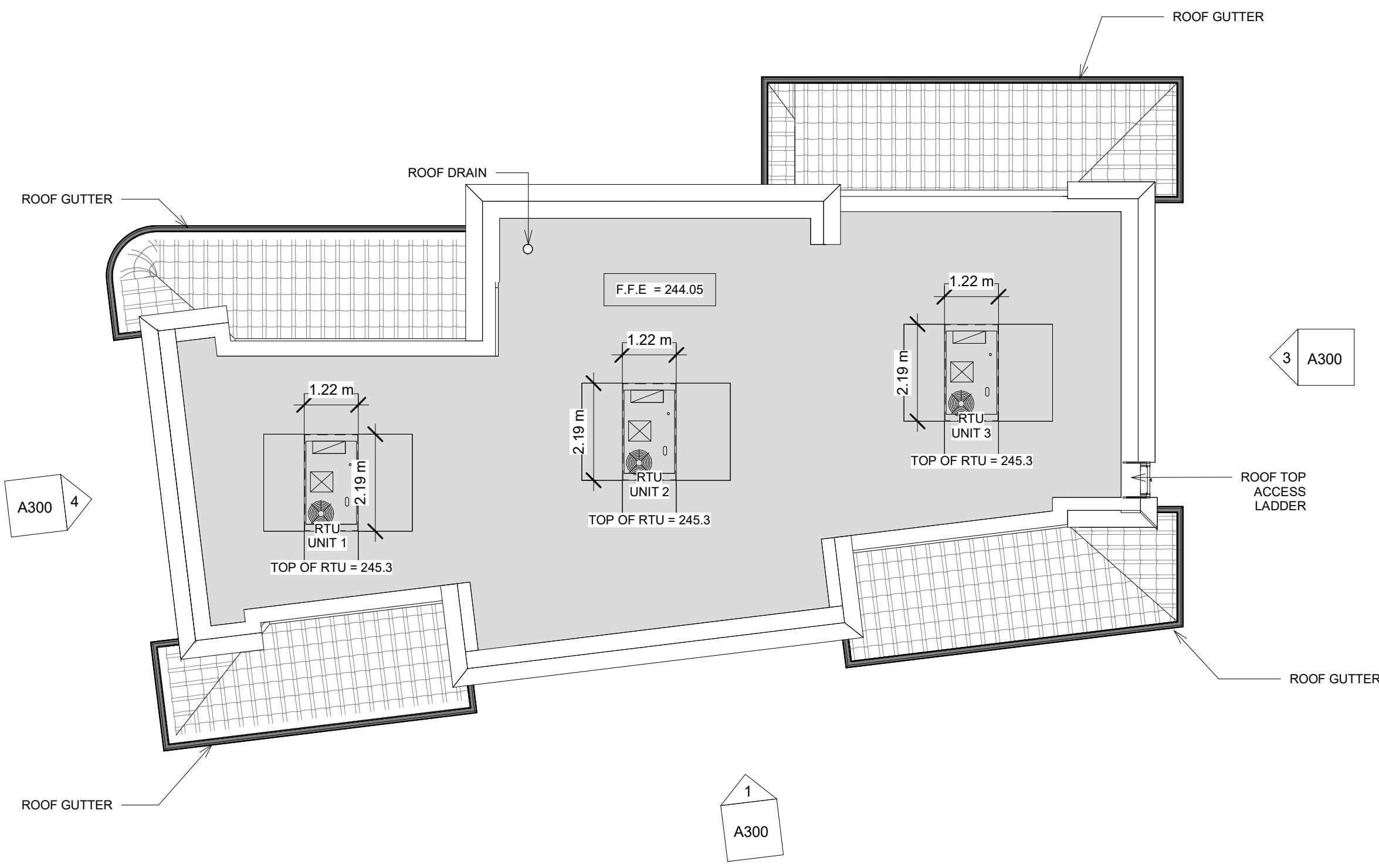
| Component | Width (m) | Height (m) |
|------------------------------|-------------|-------------|
| White Symbol | 0.26 | 0.26 |
| Blue Background | 0.88 | 0.88 |
| White Border | 0.26 | 0.26 |
| Total Sign Dimensions | 1.40 | 1.00 |

③ B/F PARKING DETAILS
N.T.S



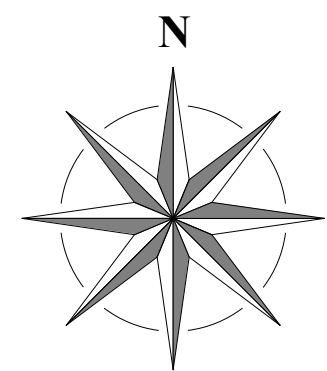


1 FIRST FLOOR PLAN
1 : 100

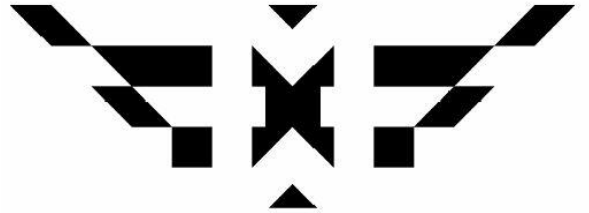


2 ROOF PLAN
1 : 100

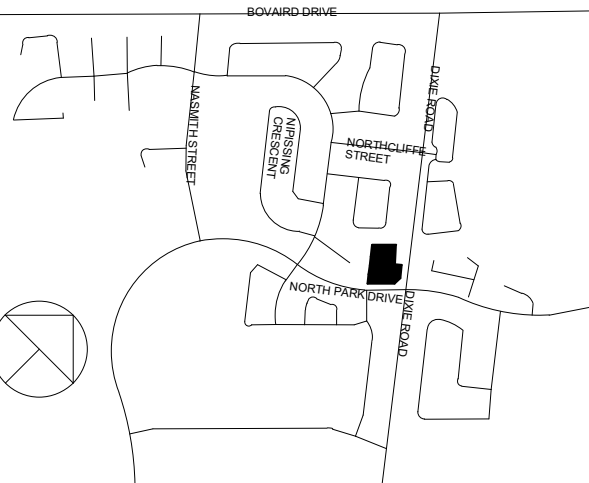
* ROOF GUTTERS FORSLOPED ROOFS TO DRAIN THROUGH BUILDING WALL ENVELOPE TO STORM WATER CONNECTION.



MARTINELLO
DESIGNS



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| No. | Description | Date |
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| 2 | ISSUED FOR SPA | 24/02/01 |
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Client:
AAA HOLDINGS LTD

Project:
1-860 NORTH PARK DR.
BUILDING 'C'
CITY OF BRAMPTON
FILE: PRE-2023-0143

Drawing title:
FLOOR & ROOF
PLAN

Project number 2023.045

Date NOV. 23, 2023

Drawn by FM

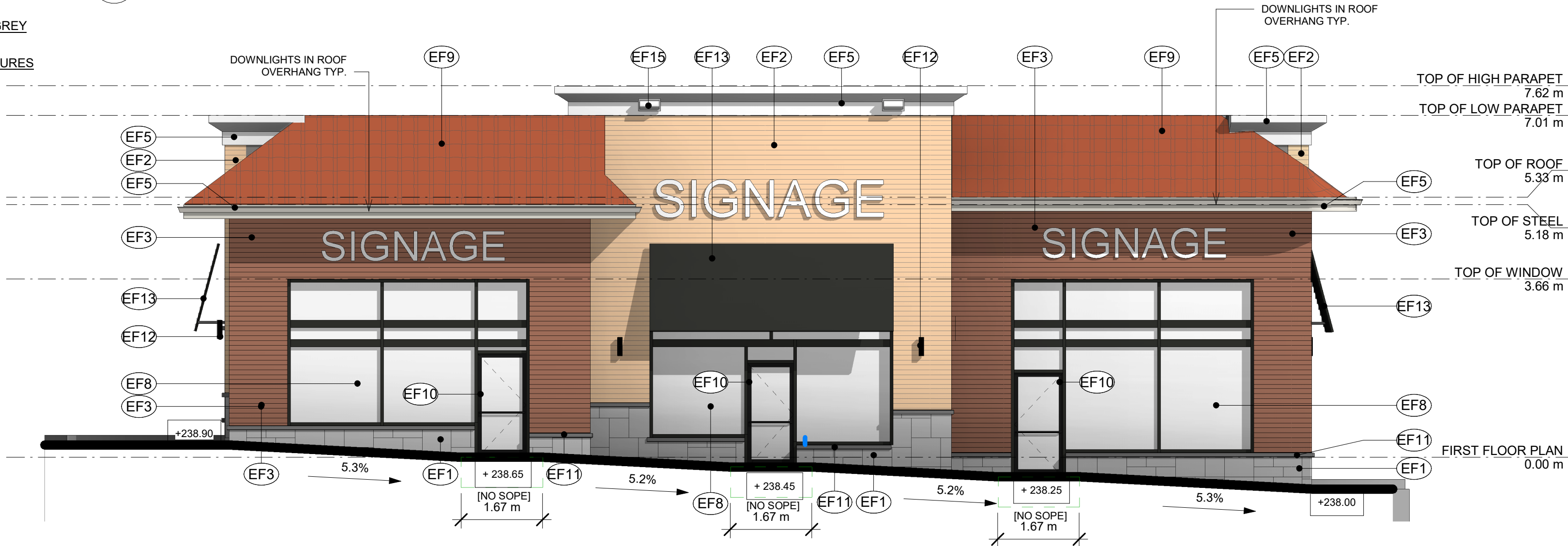
Checked by PJ

A200

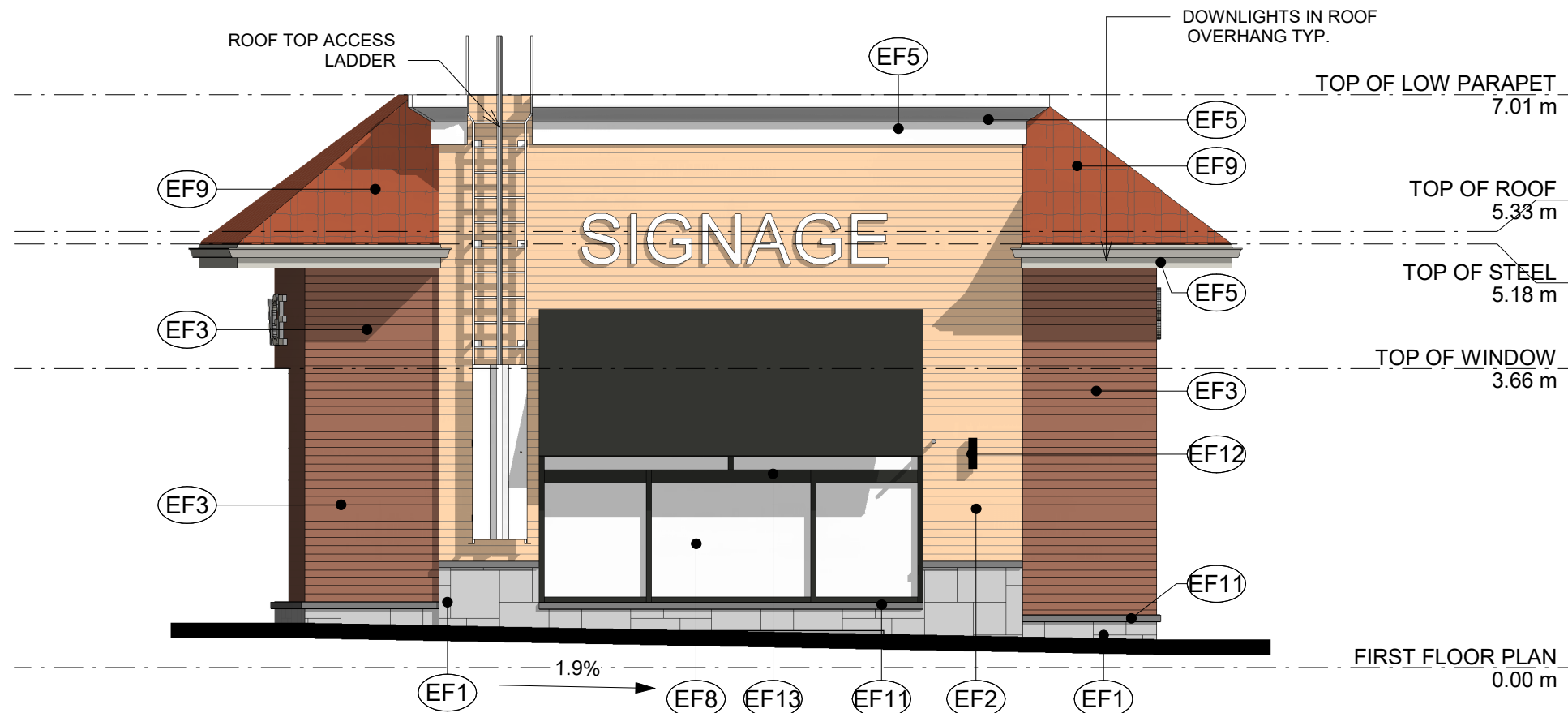
Scale 1 : 100

EXTERIOR FINISH SCHEDULE

- EF1 MASONRY STONE EF5 METAL PANEL - GREY EF9 METAL ROOF TILES - RED EF13 BLACK FABRIC AWNING
EF2 CLAY BRICKS (LIGHT) EF6 METAL FLASHING - WHITE EF10 H.M. DOORS & FRAMES EF15 LED FLOOD LIGHT - PARKING & PATIO ILLUMINATION
EF3 CLAY BRICKS (DARK) EF8 GLAZED DOORS & WINDOWS EF11 STONE SILL - GREY
EF12 LED LIGHT FIXTURES



2 NORTH ELEVATION
1: 75



3 EAST ELEVATION
1: 75

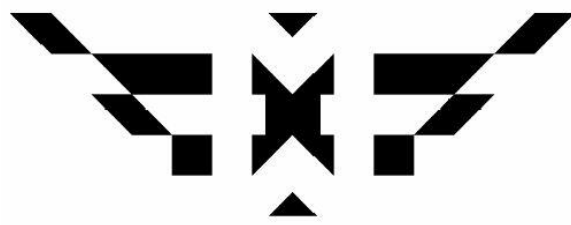


4 WEST ELEVATION
1: 75

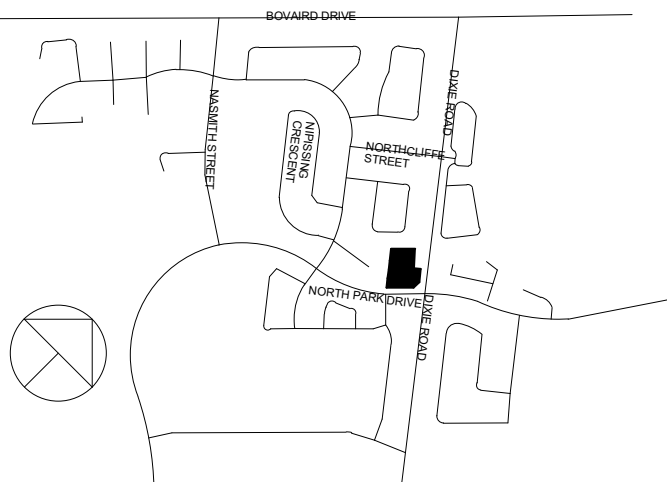


1 SOUTH ELEVATION
1: 75

MARTINELLO
DESIGNS



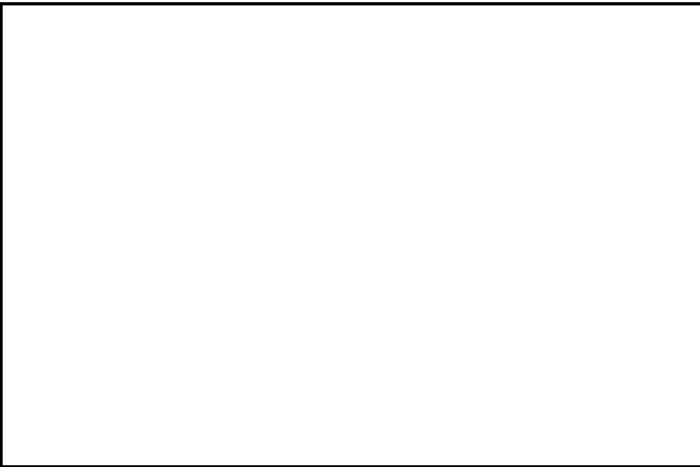
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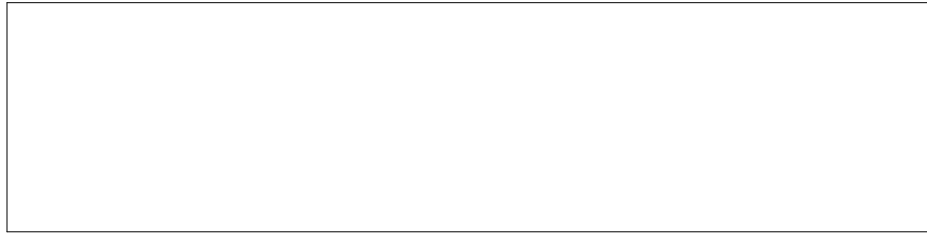
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|----------------|---|
| Client: | AAA HOLDINGS LTD |
| Project: | 1-860 NORTH PARK DR. BUILDING 'C' CITY OF BRAMPTON FILE: PRE-2023-0143 |
| Drawing title: | ELEVATIONS |
| Project number | 2023.045 |
| Date | NOV. 23, 2023 |
| Drawn by | FM |
| Checked by | PJ |
| | A300 |
| Scale | As indicated |

GENERAL NOTES:

1. MATERIALS, FINISHES AND LIGHTING ARE REPRESENTED FOR COLOUR AND FINISH DIRECTION ONLY.
2. SUPPLIERS AND COLURIES MAY VARY DUE TO AVAILABILITY AND PRICING.



Exterior Finish (EF-9) Metal Terra Cota Stye Roof
- Colour to Match Existing Building 'A'
ZIM GROUP LTD.



Exterior Finish (EF - 6) - WHITE KINGSPAN METAL FINISH



Exterior Finish (EF -5) - GREY
ALUMINUM SHEETS AND GUTTERS

Exterior Finish (EF -4) - BLACK ALUMINUM
DOOR AND WINDOW FRAMES



Exterior Finish (EF - 3) OLD MARKHAM
- MASONS MASONRY SUPPLY LTD.

Exterior Finish (EF - 2) MODULAR TAWNY BEIGE W-32
- MASONS MASONRY SUPPLY LTD.



Exterior Finish (EF - 11) GREY STONE SILL



Exterior Finish (EF - 1) ARTISTE STONE - CONTEMPO DOVER
- BRAMPTON BRICK

① EXTERIOR FINISH MATERIAL SAMPLES1
N.T.S



EXTERIOR FINISH - LED 15W DOWNLIGHTS IN ROOF OVERHANG



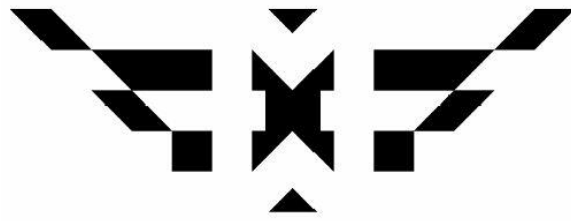
EXTERIOR FINISH (EF15) - LED WALL PACK 120W - PARKING & PATIO ILLUMINATION



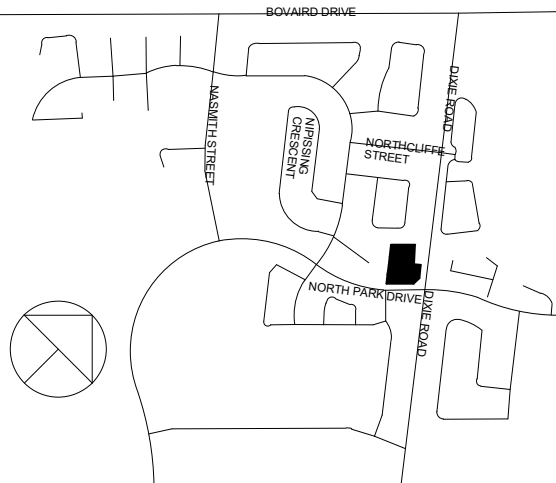
EXTERIOR FINISH (EF12) - LED 20W UP AND DOWN LIGHTING

② EXTERIOR LIGHTING1
N.T.S

MARTINELLO
DESIGNS



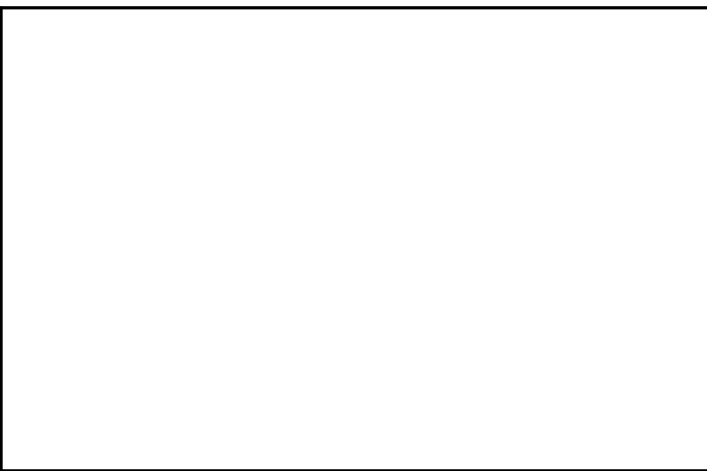
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Client:
AAA HOLDINGS LTD

Project:
1-860 NORTH PARK DR.
BUILDING 'C'
CITY OF BRAMPTON
FILE: PRE-2023-0143

Drawing title:
MATERIALS AND FINISHES

Project number 2023.045

Date NOV. 23, 2023

Drawn by FAB

Checked by PJ

A301

Scale As indicated

