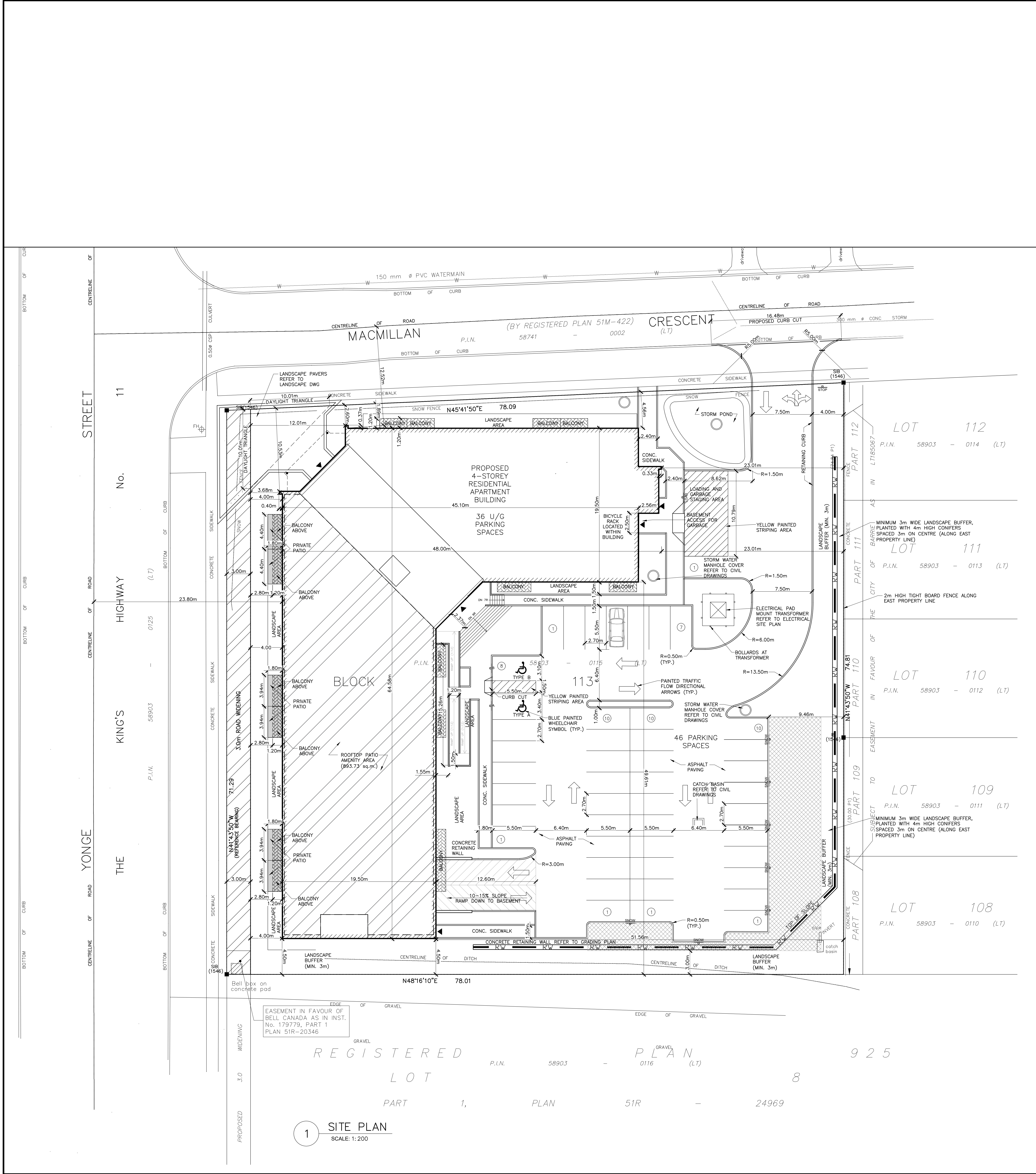




TOPOGRAPHIC SURVEY OF ALL OF
BLOCK 113
PLAN 51M-453
IN THE
CITY OF BARRIE
IN THE
COUNTY OF SIMCOE

SURVEY BY :
RUDY MAK SURVEYING LTD. (O.L.S.)
DATED : OCTOBER 8, 2013
89 BIG BAY POINT ROAD,
BARRIE, ONTARIO L4N 8M5
TEL: (705) 722-3845
email: mail@maksurveying.com

ELEVATION NOTE

ELEVATIONS ARE GEODETIC AND ARE REFERRED TO THE CITY OF BARRIE VERTICAL CONTROL ON SITE BENCHMARK IS THE SIB(1546) IN THE N.W. CORNER OF THE PARCEL HAVING AN ELEVATION OF 251.222 TBM.

BEARING NOTE

BEARINGS ARE ASTRONOMIC AND ARE REFERRED TO THE EASTERLY LIMIT OF YONGE STREET AS SHOWN ON REGISTERED PLAN 51M-453 AND BEING N41°43'50"W.

NOTES:

THIS TOPOGRAPHIC SURVEY PLAN DELINEATES THE FEATURES AS SHOWN AND VISIBLE, GIVEN THE SITE CONDITIONS. CONSTRUCTION ACTIVITY, FROZEN GROUND, SNOW COVER, ETC. MAY HAVE HIDDEN FEATURES OTHERWISE VISIBLE. THE LOCATION OF UNDERGROUND SERVICES, IF SHOWN, WAS DERIVED FROM PLANS OBTAINED FROM OTHER AGENCIES. RUDY MAK SURVEYING CANNOT BE HELD RESPONSIBLE FOR THE LOCATION AND ACCURACY OF UNDERGROUND SERVICES. THE LOCATION OF ALL SERVICES MUST BE VERIFIED ON SITE. ONLY A SIGNED AND SEALED PAPER COPY OF THIS SURVEY IS AN ORIGINAL COPY. NO DIGITAL VERSION OF THIS PLAN IS TO BE CONSIDERED "ORIGINAL" AND MAY HAVE BEEN ALTERED BY OTHERS.

METRIC
DISTANCES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

SITE SUMMARY

ZONING MU2 (SP-593)(H-148)	
SITE AREA	= 5,699 sq.m./61,343 sq.ft./0.5699 ha (1.41 acres)
LOT AREA (after 3.0m road widening)	= 5,485 sq.m./0.5485 ha (1.36 acres)
LOT FRONTAGE	= 71.29 m
PROPOSED TOTAL APARTMENT UNITS	= 67 units
MAXIMUM BUILDING HEIGHT ALLOWED	= 16.5m (MU2, Table 5.4.2 of Zoning By-law 2009-141) (By-law 2020-077 (4.))
PROPOSED BUILDING HEIGHT	= 16.136m
PROPOSED BUILDING AREA (COVERAGE)	= 1,744.6 sq.m. (18,778.7 sq.ft.) = 31.8% (lot area)
PROPOSED TOTAL G.F.A.	= 6,899.8 sq.m. (74,268.8 sq.ft.)
PROPOSED FLOOR SPACE INDEX	= 1.25
TOTAL PAVED AREA	= 2,302.14 sq.m (24,780.02 sq.ft) = 42%
TOTAL LANDSCAPED AREA	= 1,438.26 sq.m (15,481.3 sq.ft) = 26.2%
AMENITY AREA REQD.	= 12 sq.m per unit = 804 sq.m (MU2, 5.4.2.2 of Zoning By-law 2009-141)
AMENITY AREA PROVIDED	= 1,262.43 sq.m (10,504.5 sq.ft) Includes Roof Top Patio @ 893.73 sq.m and Private Balconies/Patios @ 368.7
REQD. GROUND LEVEL FLOOR HEIGHT	= 3m (By-law 2020-077)
MAXIMUM BALCONY PROJECTION INTO YARD	= 1.5m (MU2, 5.4.3.6 E of Zoning By-law 2009-141)
REQD. MINIMUM LANDSCAPE BUFFER	= 3m (MU2, 5.4.4.0 of Zoning By-law 2009-141) (By-law 2022-077 (10.)) (3m planted with 4m high coniferous trees along east rear lot line)

SET-BACK REQUIREMENT

REQUIRED FRONT YARD	= 4.0m MINIMUM (C.O.A. DECISION A33/12) By-law Number 2020-077 (9.) Partially paved front yard shall be permitted
PROPOSED FRONT YARD (after road widening)	= 4.0m
REQUIRED EXTERIOR SIDE YARD	= 2.6m MINIMUM (By-law 2022-077 (6.))
PROPOSED EXTERIOR SIDE YARD	= 2.6m
PROPOSED INTERIOR SIDE YARD	= 4.5m MINIMUM (By-law 2022-077 (7.))
PROPOSED INTERIOR SIDE YARD	= 4.5m
REQUIRED REAR YARD	= 22m to 45m MINIMUM (By-law 2020-077 (5.))
PROPOSED REAR YARD	= 23.01m

PARKING REQUIREMENT

PARKING REQUIRED	= 81 CARS
1.2 spaces/unit (By-law 2020-077)	
TYPE 'A' HANDICAP PARKING REQUIRED	= 1 CARS
(By-law 2009-141)	
TYPE 'B' HANDICAP PARKING REQUIRED	= 2 CARS
(By-law 2009-141)	
PARKING PROVIDED (including 4 handicap parking spaces)	= 82 CARS
MINIMUM AISLE	= 6.4m
TYPICAL 90° PARKING SPACE	= 2.70 x 5.50
HANDICAP PARKING SPACE TYPE 'A'	= 3.40 x 5.50
HANDICAP PARKING SPACE TYPE 'B'	= 3.10 x 5.50

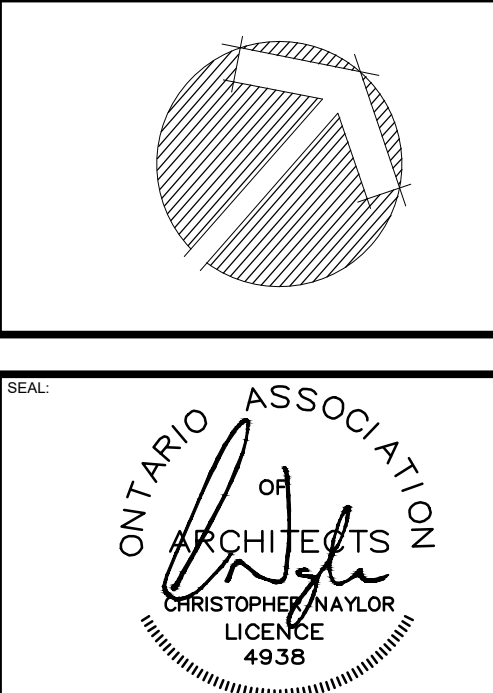
LEGEND

■	DENOTES	FOUND SURVEY MONUMENT
—□—	DENOTES	PLANTED SURVEY MONUMENT
SIB	DENOTES	STANDARD IRON BAR
IB	DENOTES	IRON BAR
—X—X—	DENOTES	FENCING
(1546)	DENOTES	RUDY MAK SURVEYING LTD., MANHOLE (SANITARY)
	DENOTES	MANHOLE (STORM)
	DENOTES	MANHOLE (BELL TELEPHONE)
	DENOTES	WATER VALVE
	DENOTES	BELL BOX
	DENOTES	LIGHT STANDARD
	DENOTES	HYDRO POLE
	DENOTES	CATCH BASIN
	DENOTES	FIRE HYDRANT
	DENOTES	ELEVATION SHOWN ON TOPOGRAPHIC SURVEY BY RUDY MAK SURVEYING LTD. DATED JULY 27, 1995
	DENOTES	ELEVATION DATED OCTOBER 8, 2013
250.76	DENOTES	PROPOSED FINISHED ELEVATION
[Pattern]	DENOTES	PROPOSED SNOW STORAGE AREA (252.53 sq.m.)
[Pattern]	DENOTES	PRIVATE PATIO AMENITY AREA (42.54 sq.m.)
[Pattern]	DENOTES	PRIVATE BALCONY AMENITY AREA (368.7 sq.m.)
[Pattern]	DENOTES	PRIVATE ROOFTOP AMENITY AREA (893.73 sq.m.)
STOP	DENOTES	PROPOSED STOP SIGN
[Symbol]	DENOTES	PROPOSED SNOW STORAGE SIGN
[Symbol]	DENOTES	PROPOSED TYPE A BARRIERFREE SIGN
[Symbol]	DENOTES	PROPOSED TYPE B BARRIERFREE SIGN
[Symbol]	DENOTES	PROPOSED TYPE B BARRIERFREE SIGN

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REVISION NO.	DATE	DESCRIPTION
1	SEP 0919	CITY COMMENTS
2	JUN 0120	REV. PER MARK-UP REC JUN 0120
3	APR 0622	INDICATE PAD MOUNT TRANSFORMER AND SW MAN HOLE
4	APR 1922	COORDINATE W/ CIVIL AND ELECTRICAL SITE DRWGS

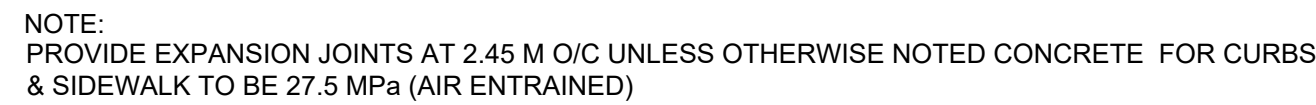
ISSUED TO	DATE	DESCRIPTION
CLIENT	AUG 2719	FOR REVIEW
CLIENT	SEP 0319	FOR REVIEW
CLIENT	DEC 0519	FOR REVIEW
CLIENT	MAY 2520	FOR REVIEW
CLIENT	JUN 0120	FOR REVIEW
CONSULTANT	JAN 1922	FOR PRELIM REVIEW
CONSULTANT	MAR 1722	FOR COORDINATION
CONSULTANT	APR 0622	FOR COORDINATION
CITY	APR 2822	FOR SPA REVIEW



PROJECT:
PROPOSED APARTMENT BUILDING
481 YONGE STREET
BARRIE, ONTARIO

DRAWN: V.G.	DATE: DEC, 2019
CHECKED BY: C.N.	PROJECT NO.: 19100
SCALE: AS NOTED	SHEET TITLE: SITE PLAN

REVISION NO.	SHEET NO.: SP1
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1 TYPICAL CURB DETAIL
SCALE: 1:10

SIDEWALK

CROSS SLOPE
MAX 1:50

MIN 1500

CONTINUOUS TACTILE WALKING SURFACE
INDICATOR ACROSS ENTIRE WIDTH OF CURB RAMP

RUNNING SLOPE
(REFER TO CHART)

SLOPE OF FLARED SIDES
MAX 1:10

1000

1000

CURB

ROADWAY

1. ALIGN TACTILE WARNING SURFACE INDICATOR PLATES WITH DIRECTION OF TRAVEL
2. TACTILE WALKING SURFACE INDICATOR PLATES PER OPSD 310.039.
3. TACTILE WALKING SURFACE INDICATOR PLATES TO BE LEVEL WITH ADJACENT SURFACE



4 TYPICAL CURB RAMP DETAILS

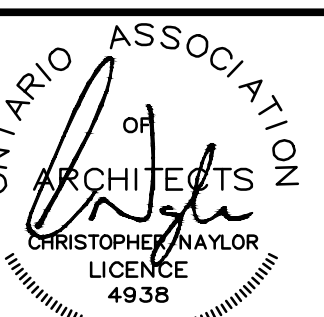
SNOW STORAGE AREA
300 x 450 mm
SUPPORT : STEEL

5 TYPICAL TRAFFIC SIGN DETAILS
SCALE: NTS

SP2

- | REVISION: | | |
|-----------|------|-------------|
| NO. | DATE | DESCRIPTION |

ISSUED:	TO	DATE	DESCRIPTION
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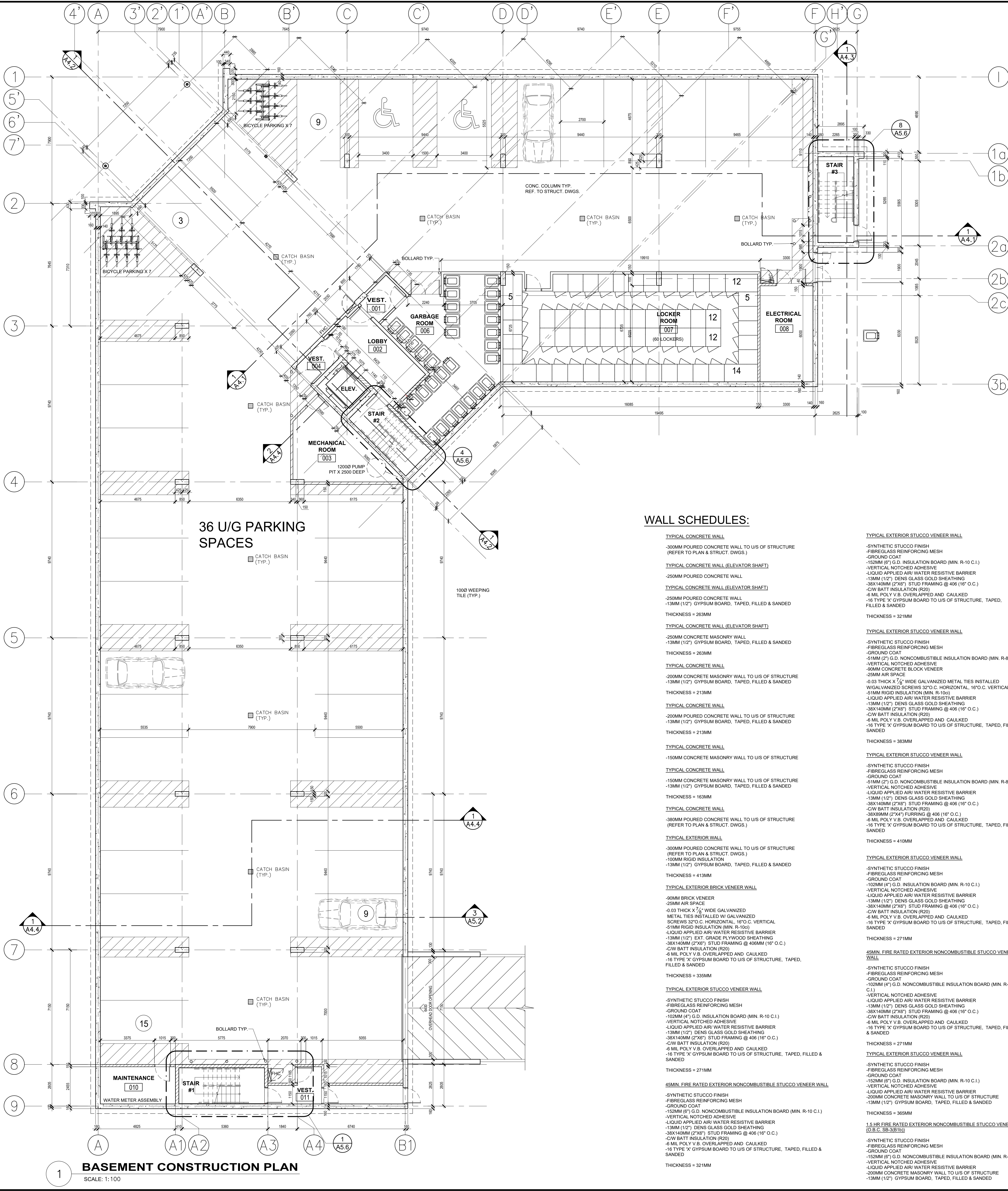
[illegible]

481 YONGE STREET
BARRIE, ONTARIO

SHEET TITLE:
CONSTRUCTION

REVISION NO.:	SHEET NO.:
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SP3



BASEMENT CONSTRUCTION PLAN
SCALE: 1:100

WALL SCHEDULES:

TYPICAL CONCRETE WALL

-300MM POURED CONCRETE WALL TO US OF STRUCTURE (REFER TO PLAN & STRUCT. DWGS.)
-GROUND COAT

TYPICAL CONCRETE WALL (ELEVATOR SHAFT)

-250MM POURED CONCRETE WALL
-13MM (1/2") GYPSUM BOARD, TAPED, FILLED & SANDED

THICKNESS = 283MM

TYPICAL CONCRETE WALL (ELEVATOR SHAFT)

-250MM CONCRETE MASONRY WALL
-13MM (1/2") GYPSUM BOARD, TAPED, FILLED & SANDED

THICKNESS = 263MM

TYPICAL CONCRETE WALL

-200MM CONCRETE MASONRY WALL TO US OF STRUCTURE
-13MM (1/2") GYPSUM BOARD, TAPED, FILLED & SANDED

THICKNESS = 213MM

TYPICAL CONCRETE WALL

-200MM POURED CONCRETE WALL TO US OF STRUCTURE
-13MM (1/2") GYPSUM BOARD, TAPED, FILLED & SANDED

THICKNESS = 213MM

TYPICAL CONCRETE WALL

-150MM CONCRETE MASONRY WALL TO US OF STRUCTURE
-13MM (1/2") GYPSUM BOARD, TAPED, FILLED & SANDED

THICKNESS = 163MM

TYPICAL CONCRETE WALL

-380MM POURED CONCRETE WALL TO US OF STRUCTURE (REFER TO PLAN & STRUCT. DWGS.)
-100MM RIGID INSULATION

THICKNESS = 413MM

TYPICAL CONCRETE WALL

-150MM CONCRETE MASONRY WALL TO US OF STRUCTURE
-13MM (1/2") GYPSUM BOARD, TAPED, FILLED & SANDED

THICKNESS = 163MM

TYPICAL CONCRETE WALL

-380MM POURED CONCRETE WALL TO US OF STRUCTURE (REFER TO PLAN & STRUCT. DWGS.)
-100MM RIGID INSULATION

THICKNESS = 413MM

TYPICAL CONCRETE WALL

-150MM CONCRETE MASONRY WALL TO US OF STRUCTURE
-13MM (1/2") GYPSUM BOARD, TAPED, FILLED & SANDED

THICKNESS = 163MM

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THICKNESS = 413MM

TYPICAL CONCRETE WALL

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-13MM (1/2") GYPSUM BOARD, TAPED, FILLED & SANDED

THICKNESS = 163MM

TYPICAL CONCRETE WALL

-380MM POURED CONCRETE WALL TO US OF STRUCTURE (REFER TO PLAN & STRUCT. DWGS.)
-100MM RIGID INSULATION

THICKNESS = 413MM

TYPICAL CONCRETE WALL

-150MM CONCRETE MASONRY WALL TO US OF STRUCTURE
-13MM (1/2") GYPSUM BOARD, TAPED, FILLED & SANDED

THICKNESS = 163MM

TYPICAL EXTERIOR STUCCO VENEER WALL

-SYNTHETIC STUCCO FINISH
-FIBREGLASS REINFORCING MESH
-GROUND COAT

-102MM (4") G.D. INSULATION BOARD (MIN. R-10 C.I.)
-LIQUID APPLIED AIR/WATER RESISTIVE BARRIER

-13MM (1/2") DENS GLASS GOLD SHEATHING
-38X140MM (2'X8") STUD FRAMING @ 406 (16" O.C.)

-C/W BATT INSULATION (R20)
-4 MIL POLY V.B. OVERLAPPED AND CAULKED

-16 TYPE 'X' GYPSUM BOARD TO US OF STRUCTURE, TAPED, FILLED & SANDED

THICKNESS = 321MM

TYPICAL EXTERIOR STUCCO VENEER WALL

-SYNTHETIC STUCCO FINISH
-FIBREGLASS REINFORCING MESH
-GROUND COAT

-102MM (4") G.D. INSULATION BOARD (MIN. R-10 C.I.)
-LIQUID APPLIED AIR/WATER RESISTIVE BARRIER

-13MM (1/2") DENS GLASS GOLD SHEATHING
-38X140MM (2'X8") STUD FRAMING @ 406 (16" O.C.)

-C/W BATT INSULATION (R20)
-4 MIL POLY V.B. OVERLAPPED AND CAULKED

-16 TYPE 'X' GYPSUM BOARD TO US OF STRUCTURE, TAPED, FILLED & SANDED

THICKNESS = 383MM

TYPICAL EXTERIOR STUCCO VENEER WALL

-SYNTHETIC STUCCO FINISH
-FIBREGLASS REINFORCING MESH
-GROUND COAT

-102MM (4") G.D. INSULATION BOARD (MIN. R-10 C.I.)
-LIQUID APPLIED AIR/WATER RESISTIVE BARRIER

-13MM (1/2") DENS GLASS GOLD SHEATHING
-38X140MM (2'X8") STUD FRAMING @ 406 (16" O.C.)

-C/W BATT INSULATION (R20)
-4 MIL POLY V.B. OVERLAPPED AND CAULKED

-16 TYPE 'X' GYPSUM BOARD TO US OF STRUCTURE, TAPED, FILLED & SANDED

THICKNESS = 410MM

TYPICAL EXTERIOR STUCCO VENEER WALL

-SYNTHETIC STUCCO FINISH
-FIBREGLASS REINFORCING MESH
-GROUND COAT

-102MM (4") G.D. INSULATION BOARD (MIN. R-10 C.I.)
-LIQUID APPLIED AIR/WATER RESISTIVE BARRIER

-13MM (1/2") DENS GLASS GOLD SHEATHING
-38X140MM (2'X8") STUD FRAMING @ 406 (16" O.C.)

-C/W BATT INSULATION (R20)
-4 MIL POLY V.B. OVERLAPPED AND CAULKED

-16 TYPE 'X' GYPSUM BOARD TO US OF STRUCTURE, TAPED, FILLED & SANDED

THICKNESS = 271MM

TYPICAL EXTERIOR STUCCO VENEER WALL

-SYNTHETIC STUCCO FINISH
-FIBREGLASS REINFORCING MESH
-GROUND COAT

-102MM (4") G.D. INSULATION BOARD (MIN. R-10 C.I.)
-LIQUID APPLIED AIR/WATER RESISTIVE BARRIER

-13MM (1/2") DENS GLASS GOLD SHEATHING
-38X140MM (2'X8") STUD FRAMING @ 406 (16" O.C.)

-C/W BATT INSULATION (R20)
-4 MIL POLY V.B. OVERLAPPED AND CAULKED

-16 TYPE 'X' GYPSUM BOARD TO US OF STRUCTURE, TAPED, FILLED & SANDED

THICKNESS = 271MM

TYPICAL EXTERIOR STUCCO VENEER WALL

-SYNTHETIC STUCCO FINISH
-FIBREGLASS REINFORCING MESH
-GROUND COAT

-102MM (4") G.D. INSULATION BOARD (MIN. R-10 C.I.)
-LIQUID APPLIED AIR/WATER RESISTIVE BARRIER

-13MM (1/2") DENS GLASS GOLD SHEATHING
-38X140MM (2'X8") STUD FRAMING @ 406 (16" O.C.)

-C/W BATT INSULATION (R20)
-4 MIL POLY V.B. OVERLAPPED AND CAULKED

-16 TYPE 'X' GYPSUM BOARD TO US OF STRUCTURE, TAPED, FILLED & SANDED

TYPICAL EXTERIOR STUCCO VENEER WALL

-SYNTHETIC STUCCO FINISH
-FIBREGLASS REINFORCING MESH
-GROUND COAT

-102MM (4") G.D. INSULATION BOARD (MIN. R-10 C.I.)
-LIQUID APPLIED AIR/WATER RESISTIVE BARRIER

-13MM (1/2") DENS GLASS GOLD SHEATHING
-38X140MM (2'X8") STUD FRAMING @ 406 (16" O.C.)

-C/W BATT INSULATION (R20)
-4 MIL POLY V.B. OVERLAPPED AND CAULKED

-16 TYPE 'X' GYPSUM BOARD TO US OF STRUCTURE, TAPED, FILLED & SANDED

THICKNESS = 315MM

1.5 HR MIN FIRE RATED INTERIOR WALL

-13 GYPSUM BOARD TO US OF STRUCTURE
-TAPED, FILLED & SANDED

-200 CONCRETE MASONRY WALL TO US OF STRUCTURE
-13 GYPSUM BOARD TO US OF STRUCTURE

-TAPED, FILLED & SANDED
-POURED CONCRETE SHAFT / MASONRY CONC. WALLS

THICKNESS = 226MM

1 HR FIRE RATED INTERIOR WALL STC-51

-16MM TYPE 'X' GYPSUM BOARD TO US OF STRUCTURE
-TAPED, FILLED & SANDED

-38X140MM (2'X8") STUD FRAMING @ 406 (16" O.C.)
-13MM RESILIENT METAL CHANNELS ON ONE SIDE @ 406 (16" O.C.)

-2 LAYERS OF 16MM TYPE 'X' GYPSUM BOARD TO US OF STRUCTURE
-TAPED, FILLED & SANDED

THICKNESS = 201MM

NOTE: ALL JOINTS TO STRUCTURE & PENETRATIONS TO BE SEALED w/ APPROVED FIRE STOPPING

1 HR FIRE RATED INTERIOR WALL STC-51

-16MM TYPE 'X' GYPSUM BOARD TO US OF STRUCTURE
-TAPED, FILLED & SANDED

-38X140MM (2'X8") STUD FRAMING @ 406 (16" O.C.)
-13MM RESILIENT METAL CHANNELS ON ONE SIDE @ 406 (16" O.C.)

-2 LAYERS OF 16MM TYPE 'X' GYPSUM BOARD TO US OF STRUCTURE
-TAPED, FILLED & SANDED

THICKNESS = 201MM

NOTE: ALL JOINTS TO STRUCTURE & PENETRATIONS TO BE SEALED w/ APPROVED FIRE STOPPING

1 HR FIRE RATED DEMISING WALL STC-51

-16MM TYPE 'X' GYPSUM BOARD TO US OF STRUCTURE
-TAPED, FILLED & SANDED

-38X140MM (2'X8") STUD FRAMING @ 406 (16" O.C.)
-13MM RESILIENT METAL CHANNELS ON ONE SIDE @ 406 (16" O.C.)

-2 LAYERS OF 16MM TYPE 'X' GYPSUM BOARD TO US OF STRUCTURE
-TAPED, FILLED & SANDED

THICKNESS = 364MM

NOTE: ALL JOINTS TO STRUCTURE & PENETRATIONS TO BE SEALED w/ APPROVED FIRE STOPPING

1 HR MIN. FIRE RATED INTERIOR WALL (AROUND SHAFTS)

-13 GYPSUM BOARD TO US OF STRUCTURE
-TAPED, FILLED & SANDED

-200 CONCRETE MASONRY WALL TO US OF STRUCTURE
-13 GYPSUM BOARD TO US OF STRUCTURE

-TAPED, FILLED & SANDED
-POURED CONCRETE SHAFT / MASONRY CONC. WALLS

THICKNESS = 226MM

1 HR FIRE RATED INTERIOR WALL (AROUND SHAFTS)

-13 GYPSUM BOARD TO US OF STRUCTURE
-TAPED, FILLED & SANDED

-200 CONCRETE MASONRY WALL TO US OF STRUCTURE
-13 GYPSUM BOARD TO US OF STRUCTURE

-TAPED, FILLED & SANDED
-POURED CONCRETE SHAFT / MASONRY CONC. WALLS

THICKNESS = 226MM

TYPICAL INTERIOR WALL

-13MM GYPSUM BOARD TO US OF STRUCTURE
-TAPED, FILLED & SANDED

-38X140MM (2'X8") STUD FRAMING @ 406 (16" O.C.)
-59MM MIN. THICK ABSORPTIVE MATERIAL AS REQUIRED

-13MM GYPSUM BOARD TO US OF STRUCTURE
-TAPED, FILLED & SANDED

THICKNESS = 169MM

INTERIOR FURRED WALL

-13MM GYPSUM BOARD TO US OF STRUCTURE
-TAPED, FILLED & SANDED

-200 CONCRETE MASONRY WALL TO US OF STRUCTURE
-13 GYPSUM BOARD TO US OF STRUCTURE

-TAPED, FILLED & SANDED
-POURED CONCRETE SHAFT / MASONRY CONC. WALLS

THICKNESS = 169MM

2 HR FIRE RATED SHAFT WALL

-13 GYPSUM BOARD TO US OF STRUCTURE
-TAPED, FILLED & SANDED

-200 CONCRETE MASONRY WALL TO US OF STRUCTURE
-13 GYPSUM BOARD TO US OF STRUCTURE

-TAPED, FILLED & SANDED
-POURED CONCRETE SHAFT / MASONRY CONC. WALLS

THICKNESS = 151MM

TYPICAL INTERIOR WALL AT FHC

-13 GYPSUM BOARD TO US OF STRUCTURE
-TAPED, FILLED & SANDED

-200 CONCRETE MASONRY WALL TO US OF STRUCTURE
-13 GYPSUM BOARD TO US OF STRUCTURE

-TAPED, FILLED & SANDED
-POURED CONCRETE SHAFT / MASONRY CONC. WALLS

THICKNESS = 204MM

1 HR FIRE RATED INTERIOR WALL

-16MM TYPE 'X' GYPSUM BOARD TO US OF STRUCTURE
-TAPED, FILLED & SANDED

-38X140MM (2'X8") STUD FRAMING @ 406 (16" O.C.)
-13MM RESILIENT METAL CHANNELS ON ONE SIDE @ 406 (16" O.C.)

-2 LAYERS OF 16MM TYPE 'X' GYPSUM BOARD TO US OF STRUCTURE
-TAPED, FILLED & SANDED

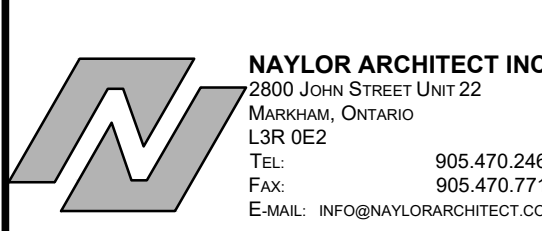
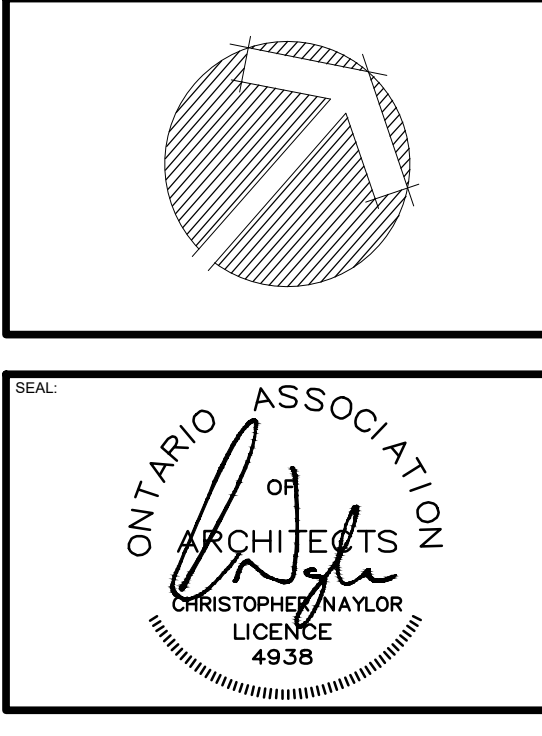
THICKNESS = 121MM

NOTE: ALL JOINTS TO STRUCTURE & PENETRATIONS TO BE SEALED w/ APPROVED FIRE STOPPING

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- ALL WORK MUST CONFORM TO THE LATEST LOCAL BUILDING CODE, LOCAL BY-LAWS AND NFPA 96.
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REVISION NO.	DATE	DESCRIPTION
1	FEB 01/22	REV. LOCKER AND SERVICES ROOMS
2	APR 19/22	REV. LOCKER AND GARBAGE ROOMS
3	APR 26/22	ADD BIKE PARKINGS

ISSUED TO	DATE	DESCRIPTION
STRUCT.	MAY 2019	FOR COORDINATION
CLIENT	AUG 27/19	FOR REVIEW
CLIENT	DEC 04/19	FOR REVIEW
CLIENT	MAY 25/19	FOR REVIEW
CONSULTANT	JAN 19/22	FOR PRELIM REVIEW
CONSULTANT	FEB 01/22	FOR PRELIM REVIEW
CONSULTANT	APR 19/22	FOR REVIEW
CONSULTANT	APR 26/22	FOR REVIEW
CITY	APR 26/22	FOR SPA REVIEW



PROJECT: **PROPOSED APARTMENT BUILDING**

481 YONGE STREET
BARRIE, ONTARIO

DRAWN: V.G.	DATE: DEC, 2019
CHECKED BY: C.N.	
SCALE: AS NOTED	PROJECT NO.: 19100
SHEET TITLE: BASEMENT CONSTRUCTION PLAN	
REVISION NO.	SHEET NO.: A2.0

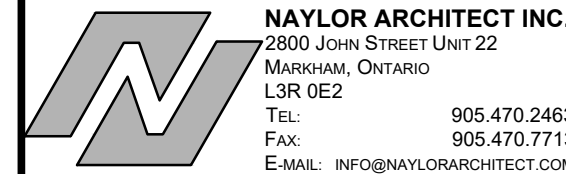
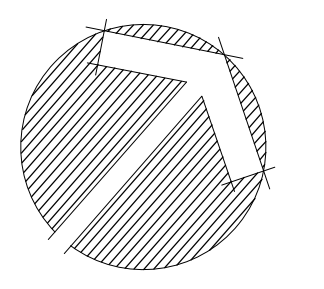


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REVISION NO.	DATE	DESCRIPTION
1	FEB 01/02	REV. ELECTRICAL ROOM SIZE
2	APR 19/02	DELETE OFFICE. MOVE MAIL ROOM AND ADD SUITE 106
3	APR 26/02	REINSTATE OFFICE. MOVE MAIL ROOM. DELETE SUITE 106, ADD SPACE TO 107

ISSUED TO	DATE	DESCRIPTION
STRUCT.	MAY 30/19	FOR COORDINATION
CLIENT	JUNE 18/19	FOR REVIEW
CLIENT	AUG 27/19	FOR REVIEW
CONSULTANTS	JAN 19/22	FOR PRELIM REVIEW
CONSULTANTS	APR 19/22	FOR REVIEW
CONSULTANTS	APR 28/22	FOR REVIEW
CITY	APR 28/22	FOR SPA REVIEW

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PROJECT:

**PROPOSED
APARTMENT
BUILDING**

481 YONGE STREET
BARRIE, ONTARIO

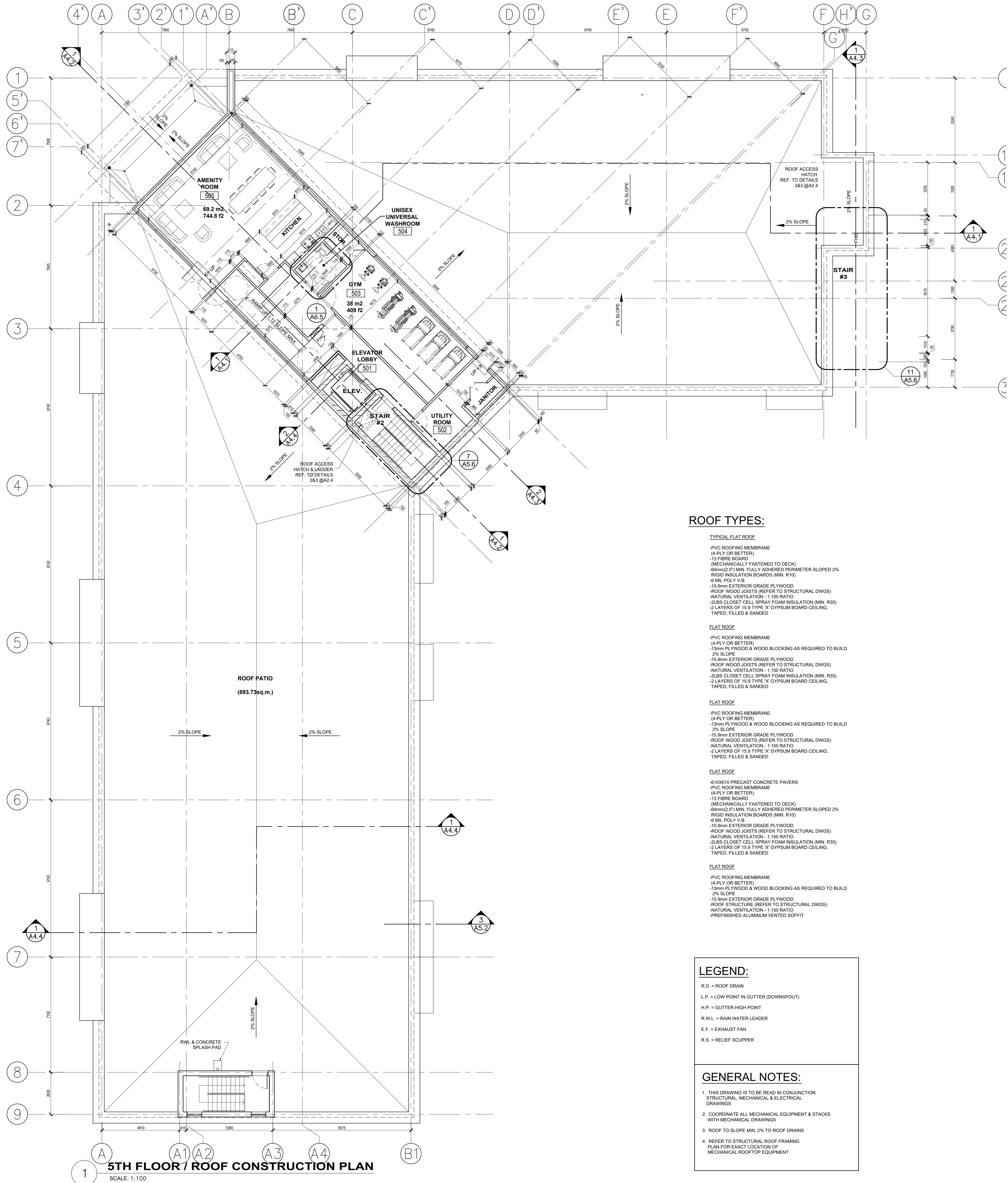
DRAWN: V.G.	DATE: AUG,2019
CHECKED BY: C.N.	
SCALE: AS NOTED	PROJECT NO.: 19100
SHEET TITLE: GROUND FLOOR PLAN	

REVISION NO.:
SHEET NO.:
A2.1



REVISION NO.:
SHEET NO.:
A2.2

REVISION NO.:
SHEET NO.:
A2.2



ROOF TYPES:

TYPICAL FLAT ROOF

- PVC ROOFING MEMBRANE (4-PLY OR BETTER)
- 13 FIBRE BOARD (MECHANICALLY FASTENED TO DECK)
- 84mm(2.5") MIN. FULLY ADHERED PERIMETER SLOPED 2%
- RIGID INSULATION BOARDS (MIN. R10)
- 6 MIL POLY V.B.
- 15.9mm EXTERIOR GRADE PLYWOOD
- ROOF WOOD JOISTS (REFER TO STRUCTURAL DWGS)
- NATURAL VENTILATION - 1:150 RATIO
- 2LBS CLOSET CELL SPRAY FOAM INSULATION (MIN. R35)
- 2 LAYERS OF 15.9 TYPE "X" GYPSUM BOARD CEILING, TAPED, FILLED & SANDED

FLAT ROOF

- PVC ROOFING MEMBRANE (4-PLY OR BETTER)
- 13mm PL WOOD & WOOD BLOCKING AS REQUIRED TO BUILD 2% SLOPE
- 15.9mm EXTERIOR GRADE PLYWOOD
- ROOF WOOD JOISTS (REFER TO STRUCTURAL DWGS)
- NATURAL VENTILATION - 1:150 RATIO
- 2LBS CLOSET CELL SPRAY FOAM INSULATION (MIN. R35)
- 2 LAYERS OF 15.9 TYPE "X" GYPSUM BOARD CEILING, TAPED, FILLED & SANDED

FLAT ROOF

- PVC ROOFING MEMBRANE (4-PLY OR BETTER)
- 13mm PL WOOD & WOOD BLOCKING AS REQUIRED TO BUILD 2% SLOPE
- 15.9mm EXTERIOR GRADE PLYWOOD
- ROOF WOOD JOISTS (REFER TO STRUCTURAL DWGS)
- NATURAL VENTILATION - 1:150 RATIO
- 2 LAYERS OF 15.9 TYPE "X" GYPSUM BOARD CEILING, TAPED, FILLED & SANDED

FLAT ROOF

- 610X610 PRECAST CONCRETE PAVERS
- PVC ROOFING MEMBRANE (4-PLY OR BETTER)
- 13 FIBRE BOARD (MECHANICALLY FASTENED TO DECK)
- 84mm(2.5") MIN. FULLY ADHERED PERIMETER SLOPED 2%
- RIGID INSULATION BOARDS (MIN. R10)
- 6 MIL POLY V.B.
- 15.9mm EXTERIOR GRADE PLYWOOD
- ROOF WOOD JOISTS (REFER TO STRUCTURAL DWGS)
- NATURAL VENTILATION - 1:150 RATIO
- 2LBS CLOSET CELL SPRAY FOAM INSULATION (MIN. R35)
- 2 LAYERS OF 15.9 TYPE "X" GYPSUM BOARD CEILING, TAPED, FILLED & SANDED

FLAT ROOF

- PVC ROOFING MEMBRANE (4-PLY OR BETTER)
- 15mm PL WOOD & WOOD BLOCKING AS REQUIRED TO BUILD 2% SLOPE
- 15.9mm EXTERIOR GRADE PLYWOOD
- ROOF STRUCTURE (REFER TO STRUCTURAL DWGS)
- NATURAL VENTILATION - 1:150 RATIO
- REFINISHED ALUMINUM VENTED SOFFIT

LEGEND:

- R.D. = ROOF DRAIN
- L.P. = LOW POINT IN GUTTER (DOWNSPOUT)
- H.P. = GUTTER HIGH POINT
- R.W.L. = RAIN WATER LEADER
- E.F. = EXHAUST FAN
- R.S. = RELIEF SCUPPER

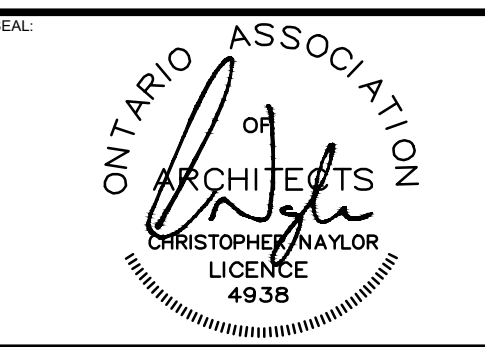
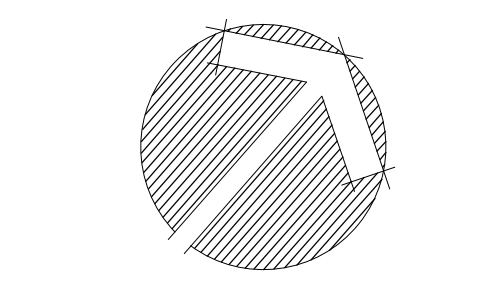
GENERAL NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH MECHANICAL & ELECTRICAL DRAWINGS
2. COORDINATE ALL MECHANICAL EQUIPMENT & STACKS WITH MECHANICAL DRAWINGS
3. ROOF TO SLOPE MIN. 2% TO ROOF DRAINS
4. REFER TO STRUCTURAL ROOF FRAMING PLAN FOR EXACT LOCATION OF MECHANICAL ROOFTOP EQUIPMENT

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REVISION NO.	DATE	DESCRIPTION
1	AUG 15/19	STRUCTURAL COORDINATION

ISSUED TO	DATE	DESCRIPTION
STRUCT	MAY 30/19	FOR COORDINATION
CLIENT	AUG 27/19	FOR REVIEW
CONSULTANT	JAN 19/22	FOR PRELIM REVIEW
CONSULTANT	APR 19/22	FOR REVIEW
CITY	APR 28/22	FOR SPA REVIEW



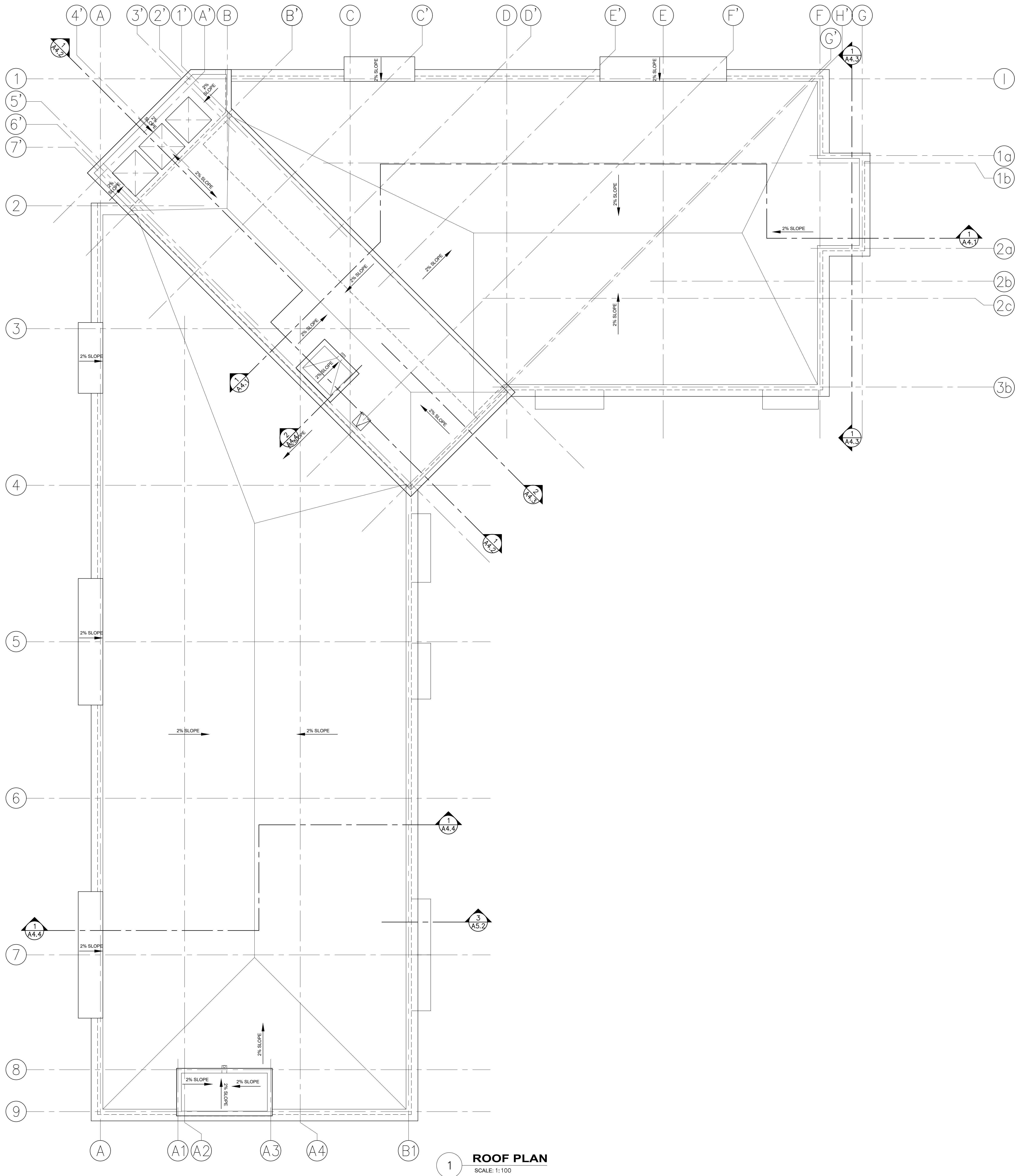
PROJECT:

PROPOSED APARTMENT BUILDING

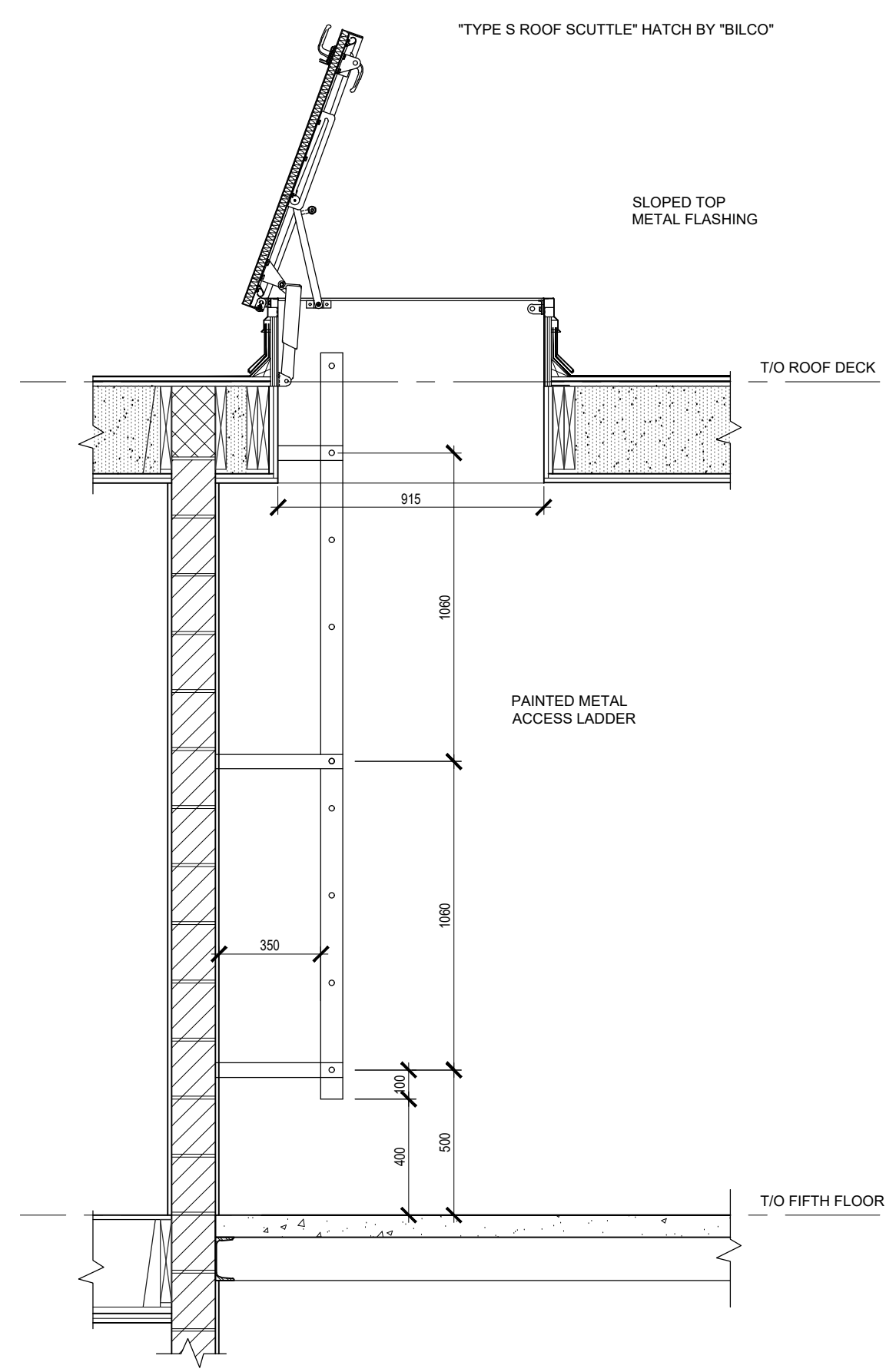
481 YONGE STREET
BARRIE, ONTARIO

DRAWN: V.G.	DATE: AUG,2019
CHECKED BY: C.N.	
SCALE: AS NOTED	PROJECT NO.: 19100
SHEET TITLE: 5TH FLOOR / ROOF PLAN	

REVISION NO.	SHEET NO.:
	A2.3

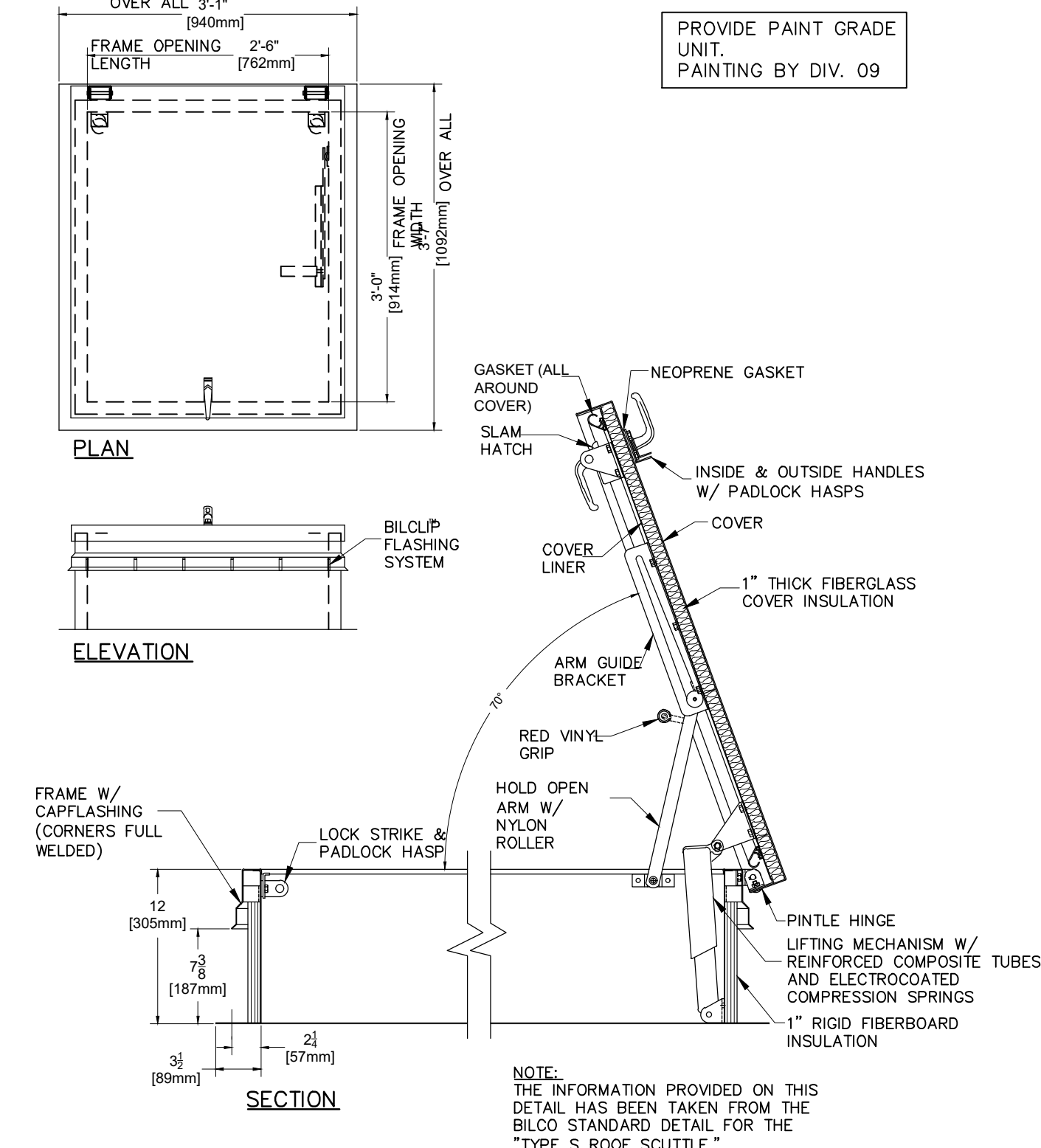


1 **ROOF PLAN**
SCALE: 1:100

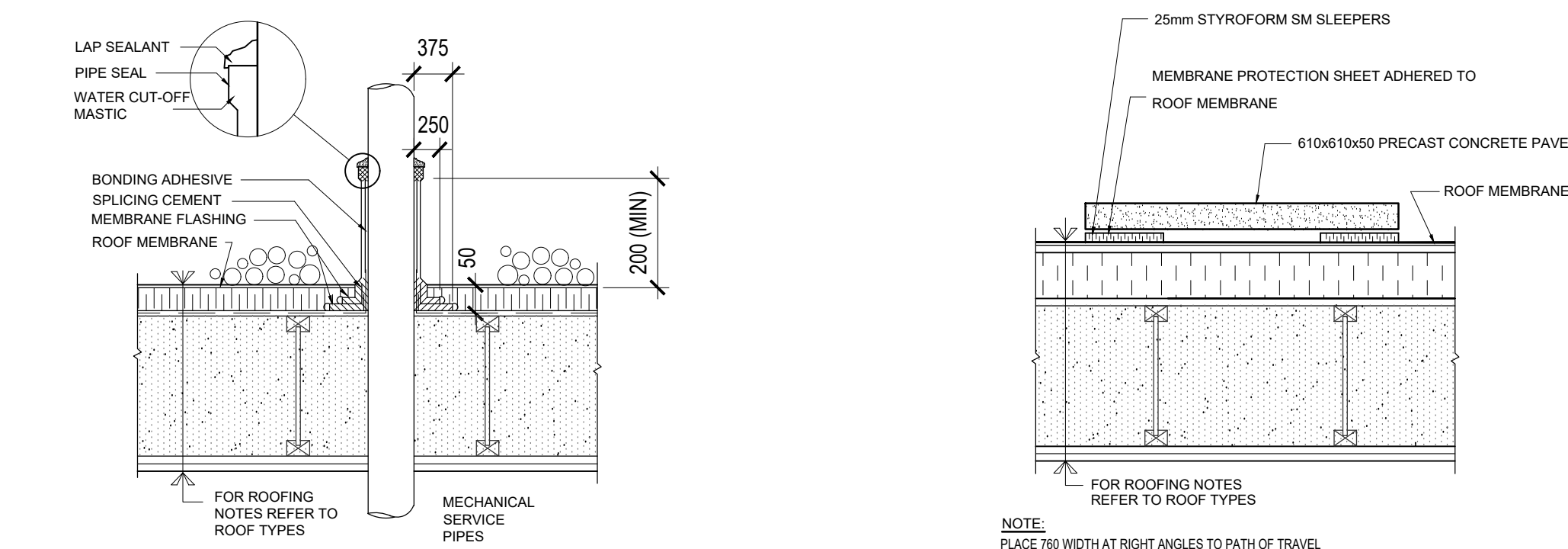


NOTE:
ACCESS LADDER TO HAVE TWO (2) 13x70mm (1/2" X 3") VERTICALS AT 800mm (32") O.C., 10mm (3/4") DIA. RUNGS AT 300mm (12") WELDED BETWEEN VERTICALS, 5 PAIRS OF ATTACHMENT BRACKETS BOLTED TO WALL, ALL COMPONENTS TO BE PAINTED STEEL. ALL CORNERS TO BE ROUNDED. FACE OF LADDER TO BE 200mm (8") AWAY FROM WALL.

2 **ACCESS LADDER DETAIL TYP.**
SCALE: 1:20



3 **ROOF SCUTTLE (ACCESS HATCH) TYP. DETAILS**
SCALE: N.T.S.



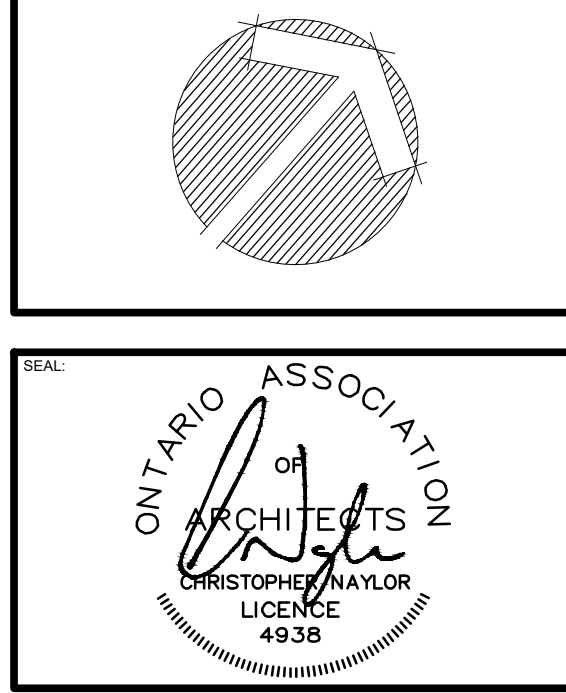
4 **ROOF PENETRATION TYP. DETAILS**
SCALE: N.T.S.

5 **PAVER TYP. DETAIL**
SCALE: N.T.S.

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REVISION NO.	DATE	DESCRIPTION

ISSUED TO	DATE	DESCRIPTION
STRUCT	MAY 2015	FOR COORDINATION
CLIENT	AUG 2015	FOR REVIEW
CLIENT	DEC 0215	FOR REVIEW
CONSULTANT	JAN 1922	FOR PRELIM REVIEW
CONSULTANT	APR 1922	FOR REVIEW
CITY	APR 2822	FOR SPA REVIEW



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E-MAIL: INFO@NAYLORARCHITECT.COM

PROJECT:
PROPOSED APARTMENT BUILDING
481 YONGE STREET
BARRIE, ONTARIO

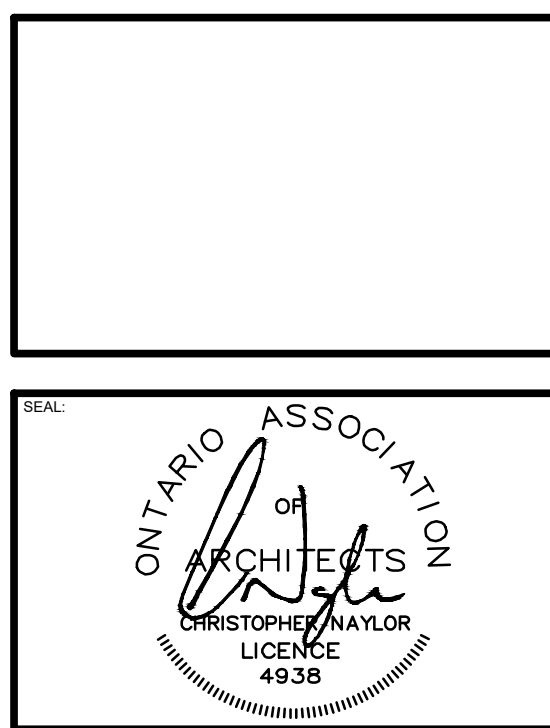
DRAWN: V.G.	DATE: DEC, 2019
CHECKED BY: C.N.	PROJECT NO.: 19100
SCALE: AS NOTED	SHEET TITLE: ROOF PLAN & DETAILS

REVISION NO.	SHEET NO.:
	A2.4

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REVISION NO.	DATE	DESCRIPTION

ISSUED TO	DATE	DESCRIPTION
STRUCT	MAY 2019	FOR COORDINATION
CLIENT	JUNE 18/19	FOR REVIEW
CITY	AUG 27/19	FOR REVIEW
CONSULTANT	JUN 05/20	FOR REVIEW
CITY	JAN 19/22	FOR PRELIM REVIEW
CITY	APR 28/22	FOR SPA REVIEW



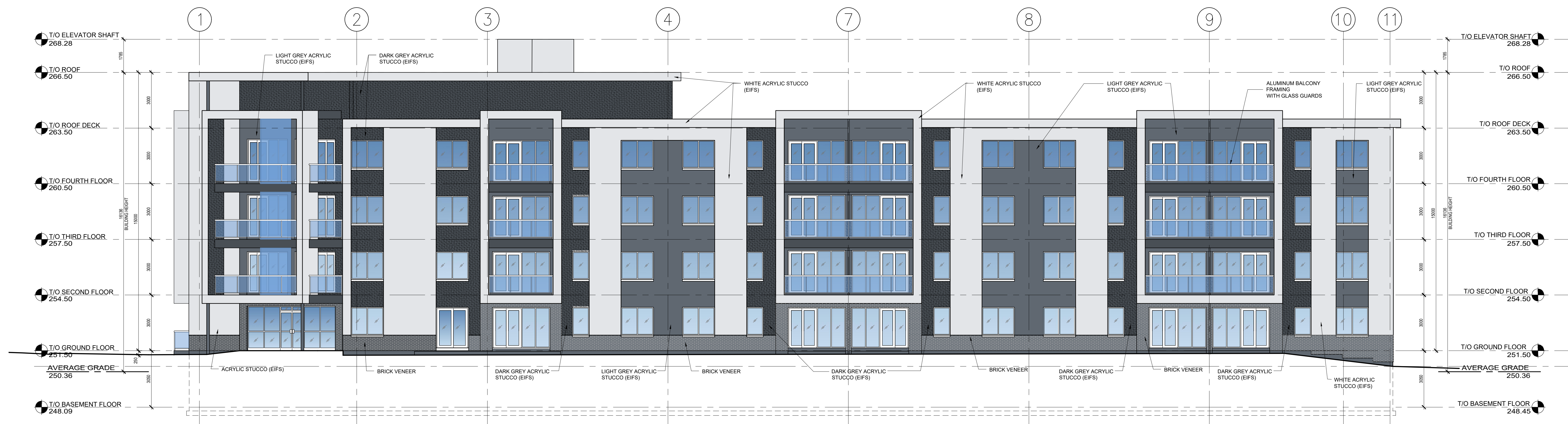
PROJECT:

PROPOSED APARTMENT BUILDING

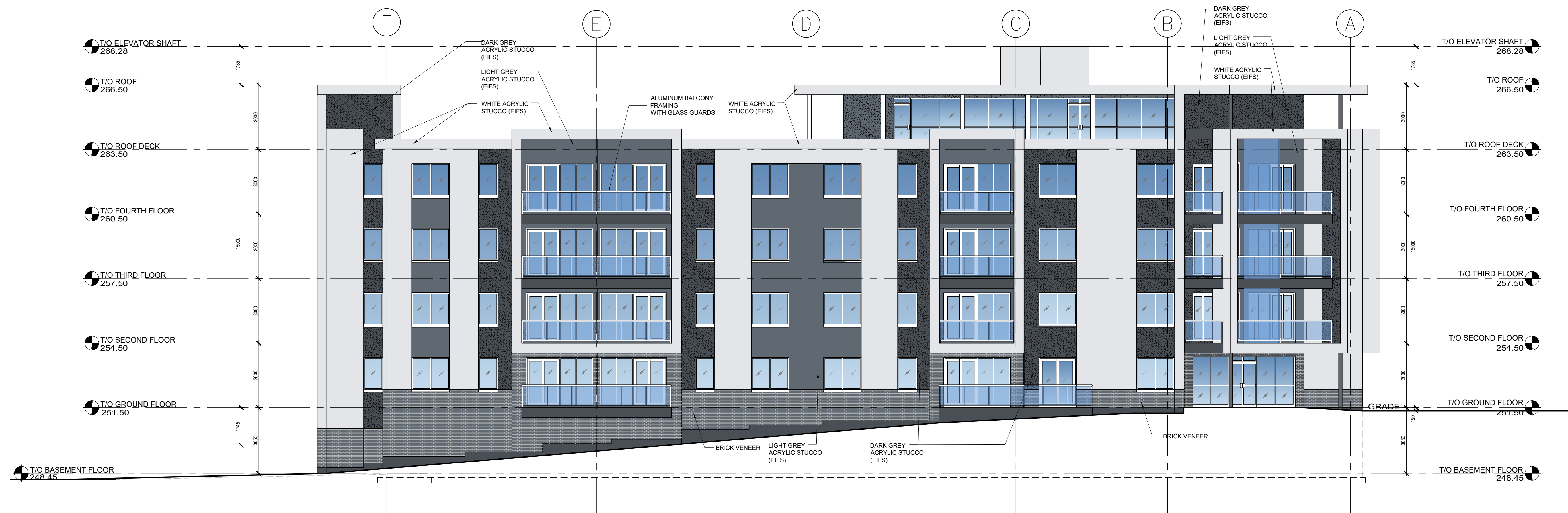
481 YONGE STREET
BARRIE, ONTARIO

DRAWN: V.G.	DATE: AUG, 2019
CHECKED BY: C.N.	
SCALE: AS NOTED	PROJECT NO.: 19100
SHEET TITLE: EXTERIOR ELEVATIONS	

REVISION NO.	SHEET NO.:
	A3.1



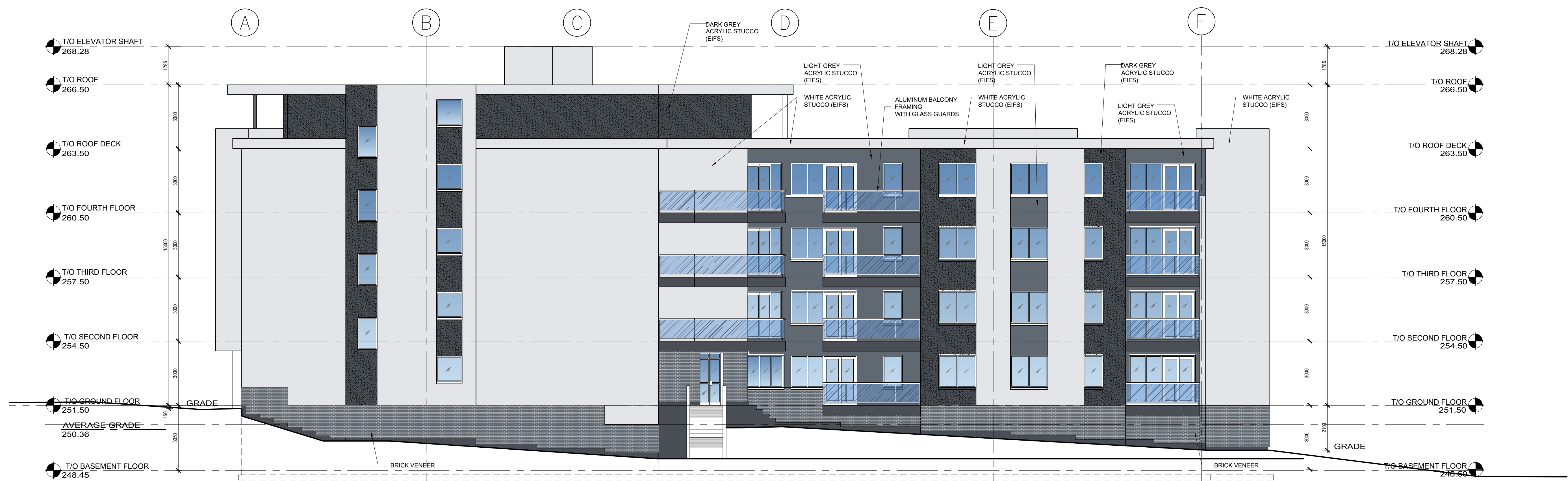
3 **WEST ELEVATION**
SCALE: 1:100



4 **NORTH ELEVATION**
SCALE: 1:100



1 EAST ELEVATION
SCALE: 1:100



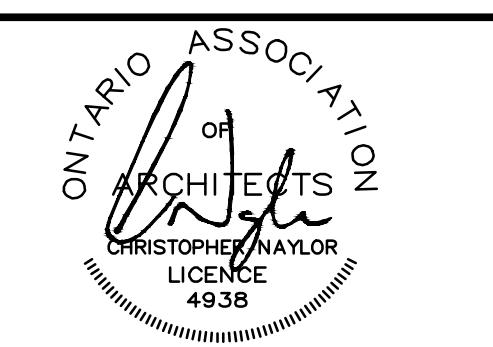
2 SOUTH ELEVATION
SCALE: 1:100

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REVISION NO. DATE DESCRIPTION

ISSUED TO DATE DESCRIPTION

STRUCT	TO	MAY 2019	FOR COORDINATION
CLIENT	CLIENT	JUNE 18/19	FOR REVIEW
CLIENT	CLIENT	AUG 27/19	FOR REVIEW
CLIENT	CLIENT	NOV 26/19	FOR REVIEW
CLIENT	CLIENT	MAY 20/19	FOR REVIEW
CITY	CITY	JUN 18/20	FOR REVIEW
DRAWINGS	DRAWINGS	JAN 19/22	FOR PRELIM REVIEW
CITY	CITY	APR 28/22	FOR SPA REVIEW



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PROJECT:

**PROPOSED
APARTMENT
BUILDING**

**481 YONGE STREET
BARRIE, ONTARIO**

DRAWN: V.G.	DATE: NOV, 2019
CHECKED BY: C.N.	
SCALE: AS NOTED	PROJECT NO.: 19100
SHEET TITLE: EXTERIOR ELEVATIONS	

REVISION NO. SHEET NO.:

A3.2