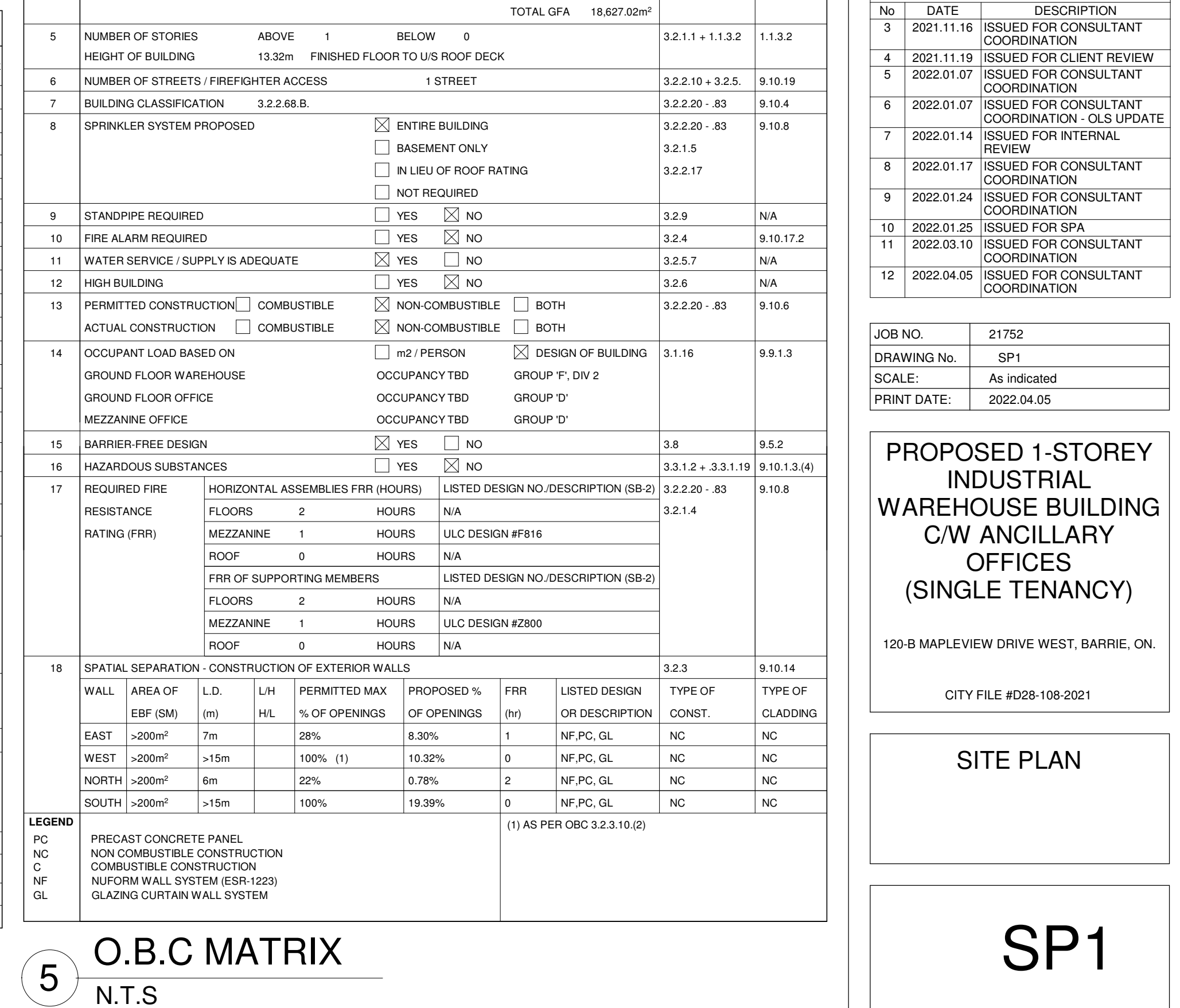
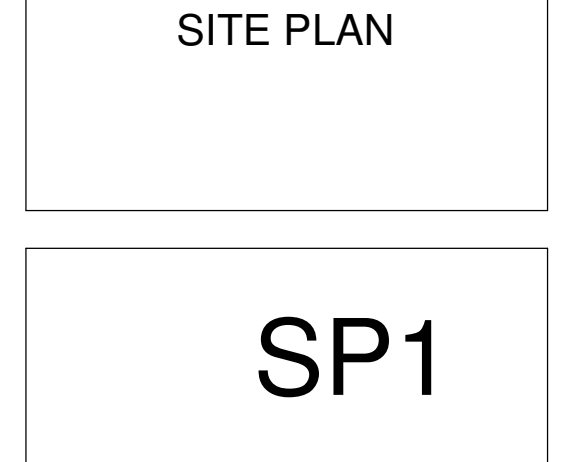
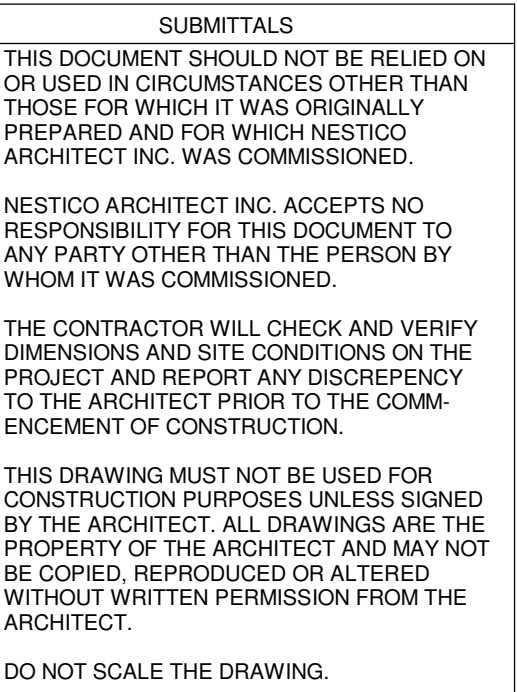
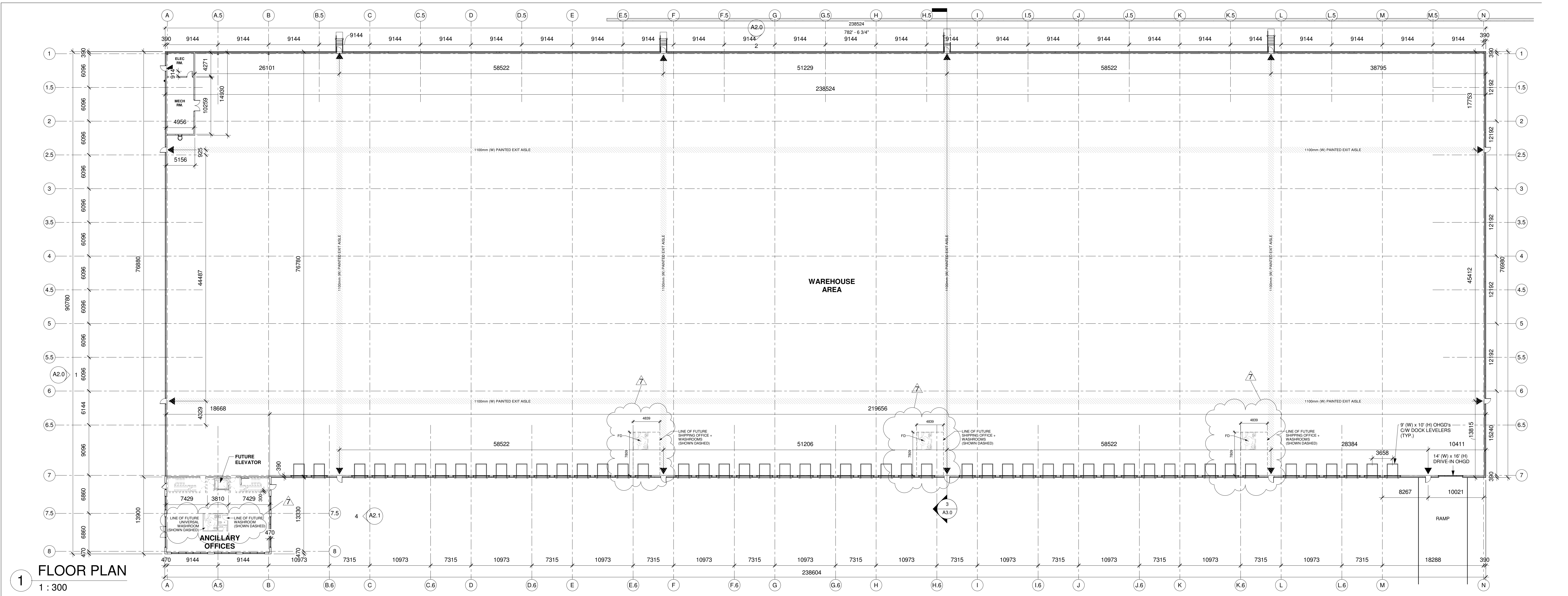
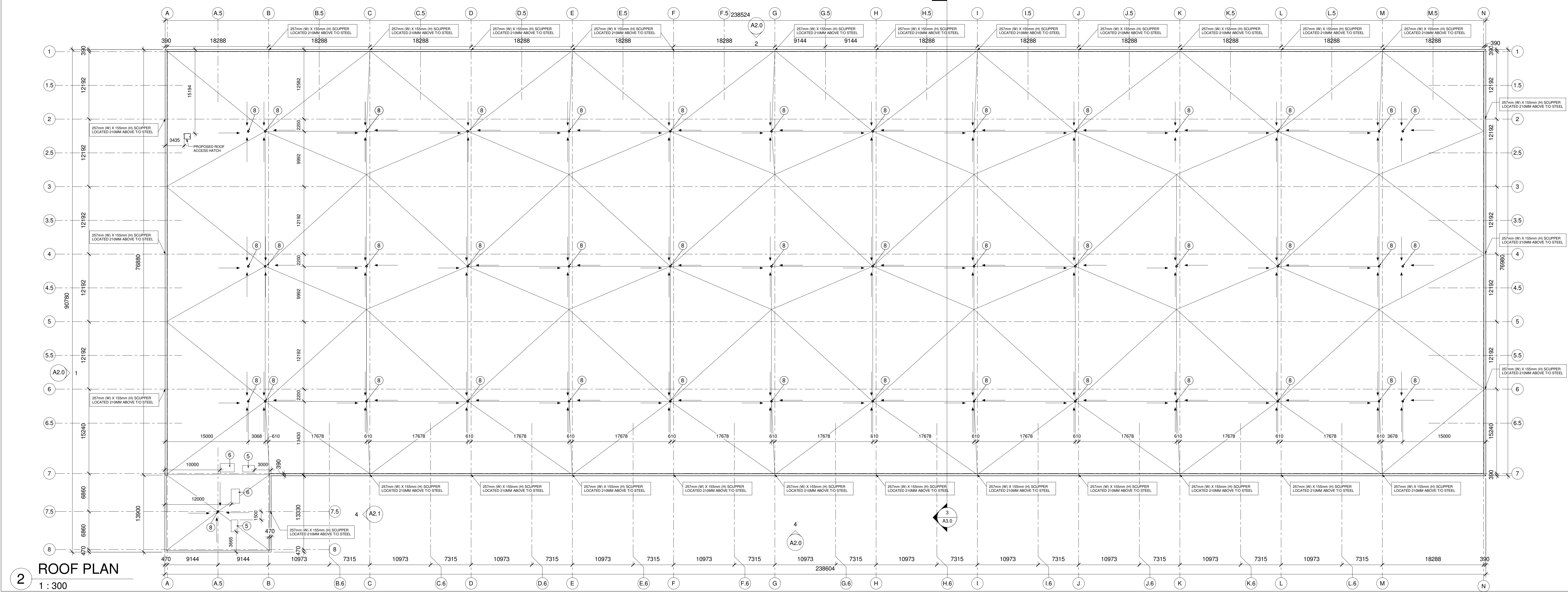






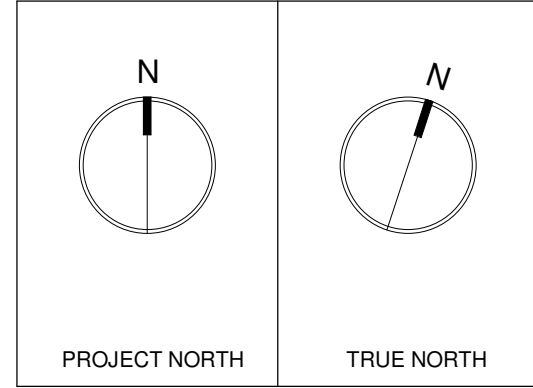


1 FLOOR PLAN
1 : 300



2 ROOF PLAN
1 : 300

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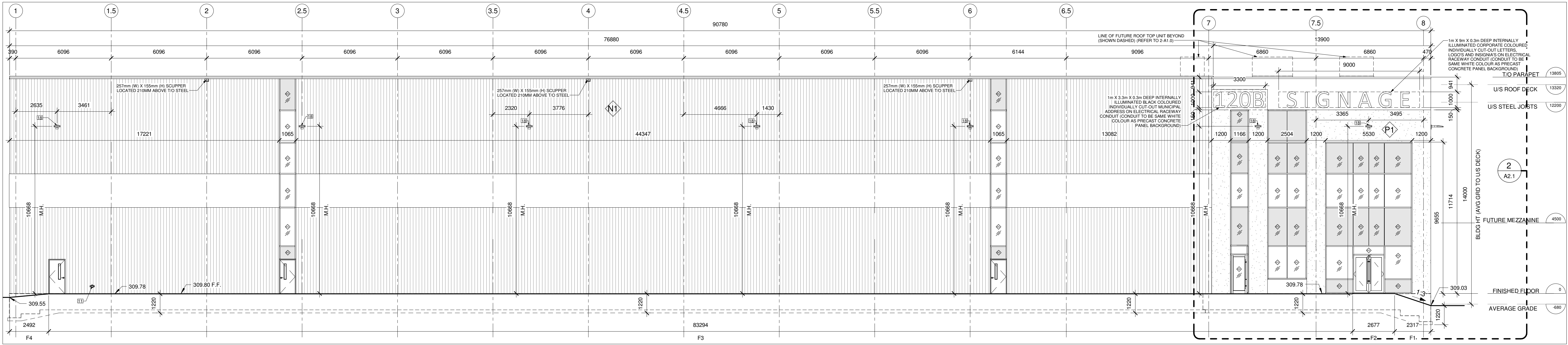
REVISION	
No	DESCRIPTION
1	2021.11.16 ISSUED FOR CONSULTANT COORDINATION
2	2021.11.19 ISSUED FOR CLIENT REVIEW
3	2022.01.07 ISSUED FOR CONSULTANT COORDINATION
4	2022.01.07 ISSUED FOR CONSULTANT COORDINATION - C.S. UPDATE
5	2022.01.17 ISSUED FOR CONSULTANT COORDINATION
6	2022.01.25 ISSUED FOR SPA
7	2022.02.11 ISSUED WITH FUTURE W/RS AND P/RS NOTED
8	2022.03.10 ISSUED FOR CONSULTANT COORDINATION
9	2022.04.05 ISSUED FOR CONSULTANT COORDINATION

JOB NO.	21752
DRAWING No.	A1.0
SCALE:	1 : 300
PRINT DATE:	2022.04.05

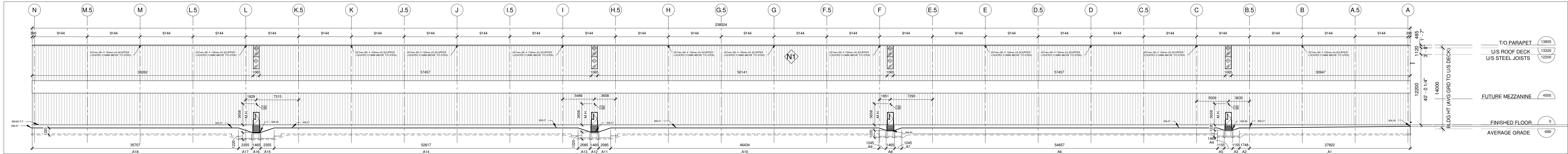
PROPOSED 1-STOREY INDUSTRIAL WAREHOUSE BUILDING C/W ANCILLARY OFFICES (SINGLE TENANCY)
120-B MAPLEVIEW DRIVE WEST, BARRIE, ON.
CITY FILE #D28-108-2021

FLOOR PLAN AND ROOF PLAN

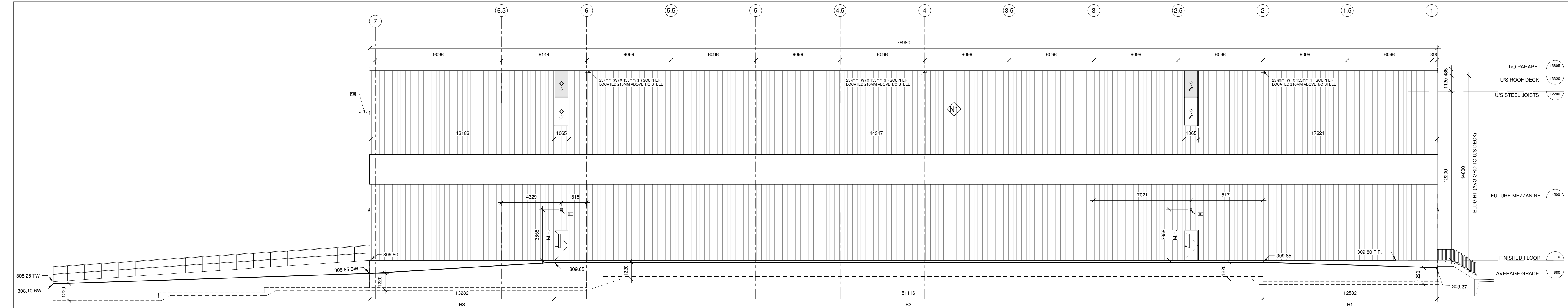
A1.0



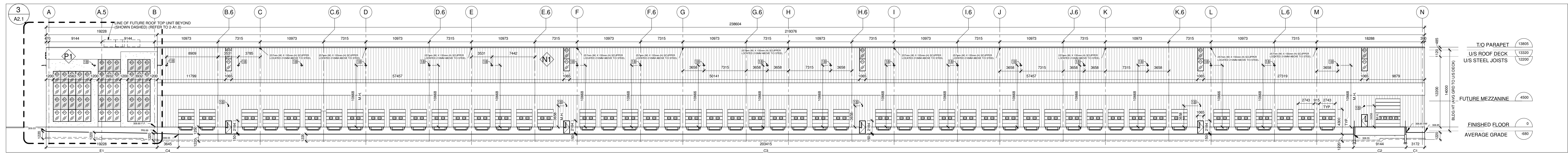
1 WEST ELEVATION
1 : 125
EBF = 1209.195 m²
PROPOSED AREA OF OPENINGS = 124.793 m²
PROPOSED % OF OPENINGS = 10.32%



2 NORTH ELEVATION
1 : 300
EBF = 3177.140 m²
PROPOSED AREA OF OPENINGS = 24.830 m²
PROPOSED % OF OPENINGS = 0.78%



3 EAST ELEVATION
1 : 125
EBF = 1209.195 m²
PROPOSED AREA OF OPENINGS = 100.333 m²
PROPOSED % OF OPENINGS = 8.30%



4 SOUTH ELEVATION
1 : 300
EBF = 3178.205 m²
PROPOSED AREA OF OPENINGS = 616.150 m²
PROPOSED % OF OPENINGS = 19.39%

LEGEND:
VG = DEEP EXTRUDED CLEAR ANODIZED ALUMINUM FRAMED THERMALLY BROKEN REFLECTIVE DOUBLE GLAZED CURTAIN WALL SYSTEM.
MAX. U-VALUE = U-2.15
MAX. SHGC = 0.40
MIN. VT/SHGC = 1.10
SG = EXTRUDED CLEAR ANODIZED ALUMINUM FRAMED THERMALLY BROKEN REFLECTIVE SPANDREL GLAZING UNITS
MAX. U-VALUE = U-2.15
MAX. SHGC = 0.40
MIN. VT/SHGC = 1.10
P1 = WHITE COLORED PRECAST CONCRETE PANELS
N1 = R-14.2 ci 'CONFORM' CF88 WHITE COLOURED WALL PANEL SYSTEM BY NUFORM BUILDING TECHNOLOGIES INC.
18 = WHITE LIGHT FIXTURE (REFER TO ELECTRICAL) M.H. = MOUNTING HEIGHT

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REVISION		
No	DATE	DESCRIPTION
1	2021.11.16	ISSUED FOR CONSULTANT COORDINATION
2	2021.11.19	ISSUED FOR CLIENT REVIEW
3	2022.01.07	ISSUED FOR CONSULTANT COORDINATION
4	2022.01.07	ISSUED FOR CONSULTANT COORDINATION - QLS UPDATE
5	2022.01.14	ISSUED FOR INTERNAL REVIEW
6	2022.01.17	ISSUED FOR CONSULTANT COORDINATION
7	2022.01.25	ISSUED FOR SPA
8	2022.03.10	ISSUED FOR CONSULTANT COORDINATION
9	2022.04.05	ISSUED FOR CONSULTANT COORDINATION

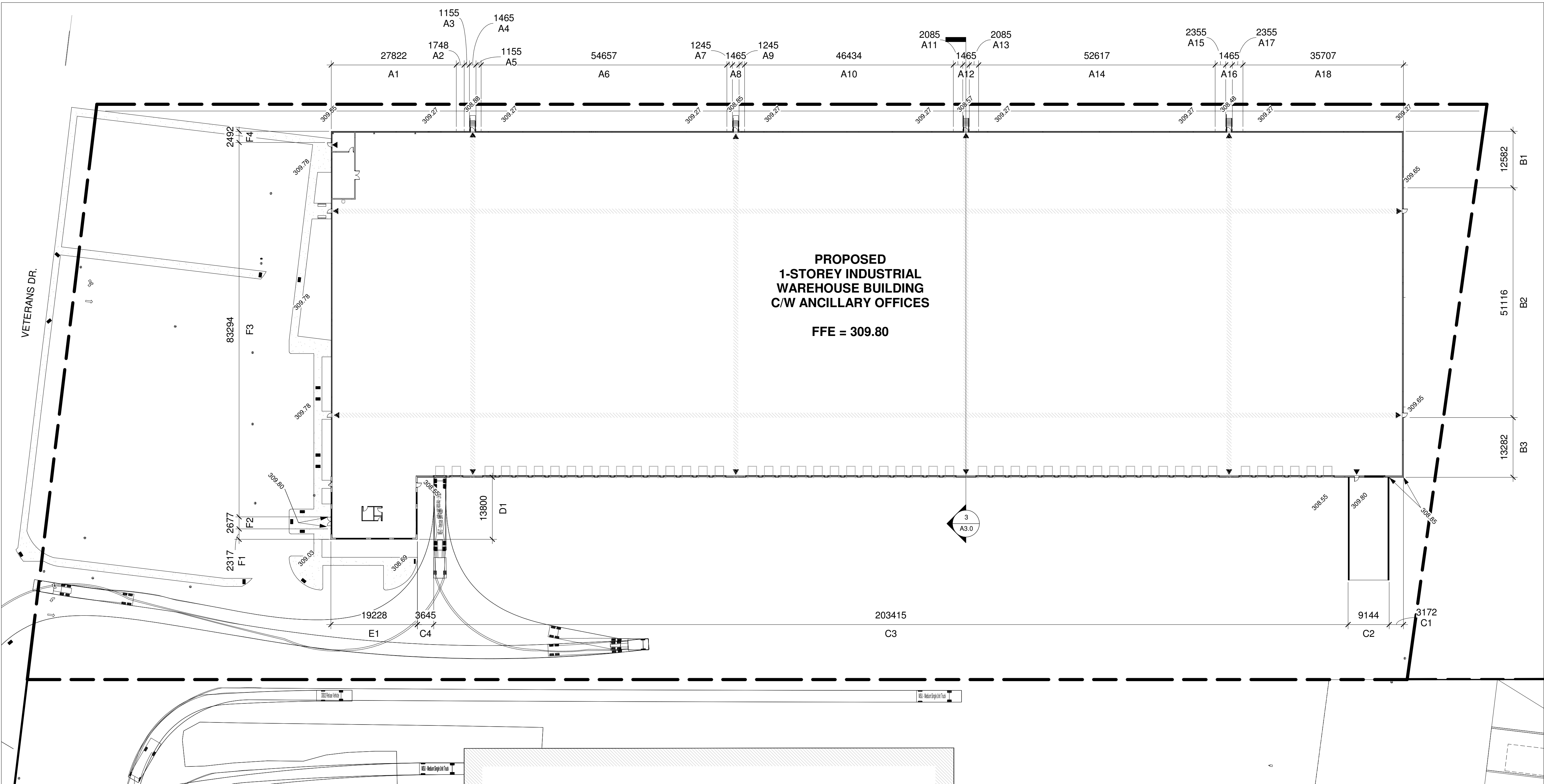
JOB NO.	21752
DRAWING No.	A2.0
SCALE:	As indicated
PRINT DATE:	2022.04.05

PROPOSED 1-STOREY INDUSTRIAL WAREHOUSE BUILDING C/W ANCILLARY OFFICES (SINGLE TENANCY)

120-B MAPLEVIEW DRIVE WEST, BARRIE, ON.
CITY FILE #028-108-2021

BUILDING ELEVATIONS

A2.0

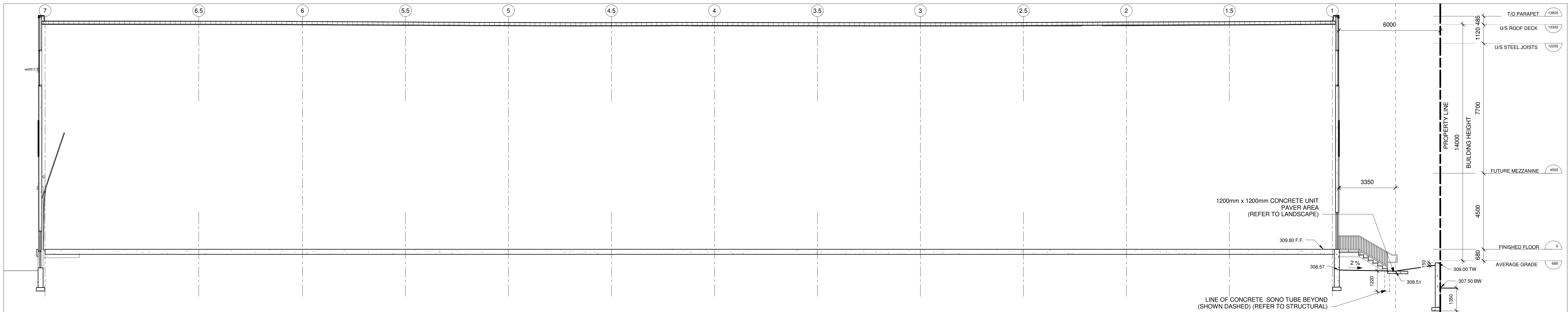


1 GRADING ANALYSIS KEY PLAN
1 : 500

2 GRADING ANALYSIS TABLES
N.T.S

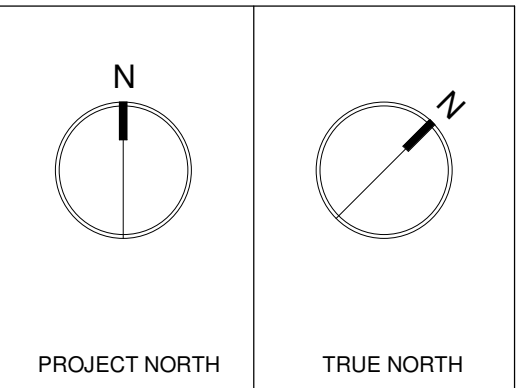
LENGTH #	BEGINNING ELEVATION	END ELEVATION	LENGTH	(E ₁ + E ₂) / 2 x L
A1	309.55	309.27	27822	8608405.02
A2	309.27	309.27	1748	540603.96
A3	309.27	308.88	1155	356981.625
A4	308.88	308.88	1465	452509.2
A5	308.88	309.27	1155	356981.625
A6	309.27	309.27	54657	16903770.39
A7	309.27	308.85	1245	384779.7
A8	308.85	308.85	1465	452465.25
A9	308.85	309.27	1245	384779.7
A10	309.27	309.27	46434	14360643.18
A11	309.27	308.57	2085	644098.2
A12	308.57	308.57	1465	452055.05
A13	308.57	309.27	2085	644098.2
A14	309.27	309.27	52617	16272859.59
A15	309.27	308.48	2355	727400.625
A16	308.48	308.48	1465	451923.2
A17	308.48	309.27	2355	727400.625
A18	309.27	309.27	35707	11043103.89
B1	309.27	309.65	12582	3899625.72
B2	309.65	309.65	51116	15428009.4
B3	309.65	308.85	13282	4107458.5
C1	308.85	308.85	3172	979672.2
C2	309.8	309.8	9144	2832811.2
C3	308.55	308.55	203415	62763698.25
C4	308.55	308.69	3645	1124039.9
D1	308.69	308.69	13800	4259922
E1	308.69	309.03	19228	5938760.08
F1	309.03	309.8	2317	716914.555
F2	309.8	309.8	2677	829334.6
F3	309.8	309.78	83294	25803648.26
F4	309.78	309.55	2492	771885.18
SUM			658889	203615378.9
WEIGHTED AVERAGE GRADE	215901073.3/699700		309.1221789	

PROPOSED WEIGHTED AVERAGE GRADE	309.12
PROPOSED U/S DECK ELEVATION	323.12
PROPOSED GRADE TO U/S DECK	14
FFE	309.8
WEIGHTED AVERAGE GRADE TO FFE	0.68
DWSJ DEPTH	1.02
ROOF SLOPE	0.1
CLEAR HEIGHT (FFE TO U/S OWS)	12.2
FFE TO U/S DECK	13.32



3 BUILDING SECTION
1 : 100

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REVISION	
No	DESCRIPTION
1	2022.01.25 ISSUED FOR SPA
2	2022.03.10 ISSUED FOR CONSULTANT COORDINATION
3	2022.04.05 ISSUED FOR CONSULTANT COORDINATION

JOB NO.	21752
DRAWING No.	A3.0
SCALE:	As indicated
PRINT DATE:	2022.04.05

PROPOSED 1-STOREY INDUSTRIAL WAREHOUSE BUILDING C/W ANCILLARY OFFICES (SINGLE TENANCY)

120-8 MAPLEVIEW DRIVE WEST, BARRIE, ON.
CITY FILE #028-108-2021

BUILDING SECTION + GRADING ANALYSIS

A3.0