

SITE KEY PLAN

SITE PLAN

SITE STATISTICS		
	EXISTING	PROPOSED
ZONING		
MUNICIPAL ADDRESS:	4345-4349 14TH AVENUE, MARKHAM, ON	4345 14TH AVENUE, MARKHAM, ON
CURRENT ZONING:	INSTITUTIONAL	INSTITUTIONAL
O.B.C CLASSIFICATION (3.2.2.15)	GROUP A, DIVISION 2	GROUP A, DIVISION 2
LOT AREA:	7853.10 SQ.M	-
BUILDING COVERAGE	34.5% OF LOT AREA	0.14% OF LOT AREA
LANDSCAPED AREA	24% OF LOT AREA	-
BUILDING AREA CALCULATIONS		
UPPER LEVEL (EXISTING)		1329.19 SQ.M
LOWER LEVEL (EXISTING)		1349.52 SQ.M
GROSS FLOOR AREA OF EXISTING BUILDING (1329.16+1332.09)		2678.71 SQ.M
PROPOSED VESTIBULE AREA		24.96 SQ.M
GROSS FLOOR AREA OF BUILDING WITH PROPOSED VESTIBULE ADDITION (2678.71+24.96)		2703.67 SQ.M
MAXIMUM GROSS FLOOR AREA PERMITTED		2710.00 SQ.M
EXISTING PARKING		
PARKING PROVIDED: 141 CARS		
SETBACKS		
	FRONT YARD VARIES: 34M-36M REAR YARD VARIES: 56M-59M SIDE YARDS - WEST: 5.54M SIDE YARD - EAST: 15.445	FRONT YARD VARIES: 34M-36M REAR YARD VARIES: 56M-59M SIDE YARDS - WEST: 5.54M SIDE YARD - EAST: 15.445
		NO CHANGES

Item	ONTARIO BUILDING CODE DATA MATRIX	OBC REFERENCE
1	Project Description: <input type="checkbox"/> Alteration and Addition <input type="checkbox"/> New <input type="checkbox"/> Part 11 <input type="checkbox"/> Change of Use <input checked="" type="checkbox"/> Addition	Part 3 <input checked="" type="checkbox"/> 1.1.2 [A]
2	Major Occupancy(s) GROUP A2	3.1.2.1 (1)
3	Building Area (Sq.m) Existing 1362.05 Proposed 18.93 SQ.M	1.4.1.2[A]
4	Gross Area (Sq.m) Existing 2708.94 Gross with Proposed addition 2737.77 SQ.M	1.4.1.2[A]
5	Number of Storeys Above Grade One Below Grade One	1.4.1.2[A] & 3.2.1.1
6	Number of Streets / Access Routes One	3.2.2.10 & 3.2.5
7	Building Classification: GROUP A Division 2	3.2.2.26
8	Sprinkler System Proposed <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3.2.2.26
9	Standpipe required <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.2.9.1
10	Fire Alarm required <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3.2.4
11	Water Service / Supply is Adequate <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3.2.5.7
12	High Building <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	3.2.6
13	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	3.2.2.26 3.2.2.47 3.2.3.1
14	Total Additional Occupancy Load at Proposed Vestibule <input type="checkbox"/> Sq.m / person <input checked="" type="checkbox"/> Design of building FIRST FLOOR: 0 Persons SECOND FLOOR: 0 Persons BASEMENT: 0 Persons TOTAL ADDITIONAL OCCUPANT LOAD OF PROPOSED VESTIBULE: Total 0 Persons OCCUPANT LOAD OF EXISTING BUILDING: Total 400 Persons TOTAL OCCUPANT LOAD OF BUILDING: Total 400 Persons	3.1.17 3.1.17(1.b) Table 3.1.17.1
15	Barrier-free Design <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain)	3.8
16	Hazardous Substances <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	3.3.1.2 & 3.3.1.19
17	Required Fire Resistance (FRR) Rating Horizontal Assemblies: 45 MIN Floors: 45 MIN Elevator Shaft: 60 MIN at Elevator Shaft Roof: NONE Supporting Structures: 60 MIN for Columns and Beams Supporting Fire-rated floors	1.4.1.2, 3.2.3.7, 3.2.3.1, 3.2.1.4 Major occupancy - means the principal occupancy for which a building or part of a building is used or intended to be used, and is deemed to include the subsidiary occupancies that are an integral part of the principal occupancy.
18	Spatial Separation- Construction of Exterior Walls for Vestibule addition	3.2.3 Table 3.2.3.1.B Table 3.2.3.7
19	Plumbing fixture Requirements: None	3.7.4.3 (16)

NOTES:

1. APPLICANT IS RESPONSIBLE FOR ALL REPAIRS AND/OR REPLACEMENT OF ASPHALT, SIDE WALK AND CURBS AS A RESULT OF SITE CONSTRUCTION TO THE CITY'S SATISFACTION.
2. GAS PIPES SERVICING ROOF TOP MECHANICAL EQUIPMENT SHALL NOT BE VISIBLE TO ANY PUBLIC VIEW, AND SHALL BE INSTALLED WITHIN THE WALL CONSTRUCTION.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO DRIVEWAYS AND CURB RETURNS.

NO.	ISSUE/REVISION	DATE
3	ISSUED FOR PERMIT	MAR 18, 2024
2	ISSUED FOR PERMIT	JAN 10, 2024
1	ISSUED FOR PERMIT	OCT 17, 2023

THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND REPORT ALL ERRORS AND OMISSIONS TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK. THIS DRAWING IS THE PROPERTY OF THE ENGINEER AND MUST BE RETURNED ON COMPLETION OF THE WORK.

DO NOT SCALE DRAWINGS.

DELTA ENGINEERING SERVICES
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STRUCTURAL ENGINEER

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BATTAGLIA ARCHITECT INC.

1050 Mcnicoll Ave. Unit 14, Scarborough, M1W 2L8
Tel: (416) 494-8600 Email: battaglia.arch@gmail.com

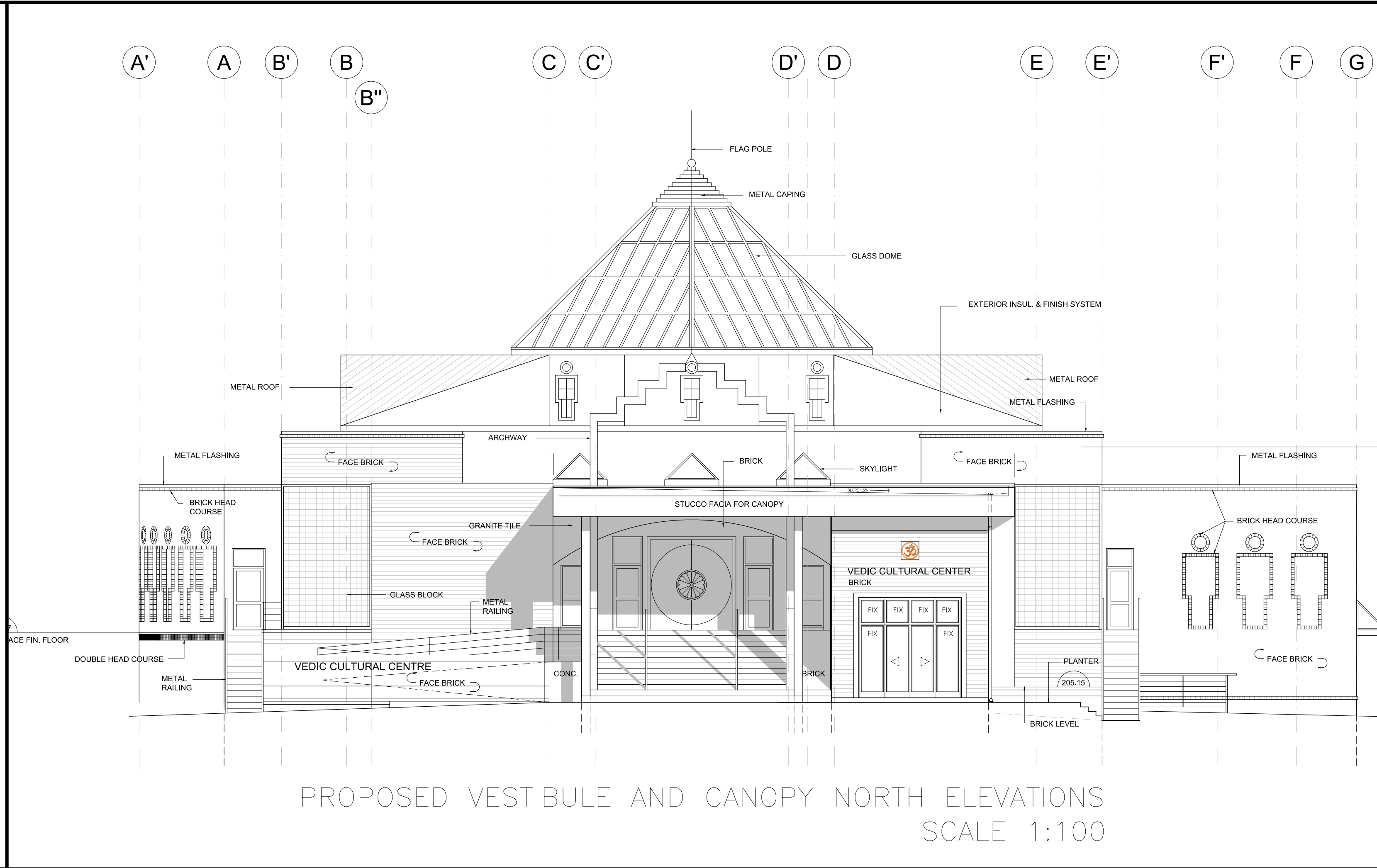
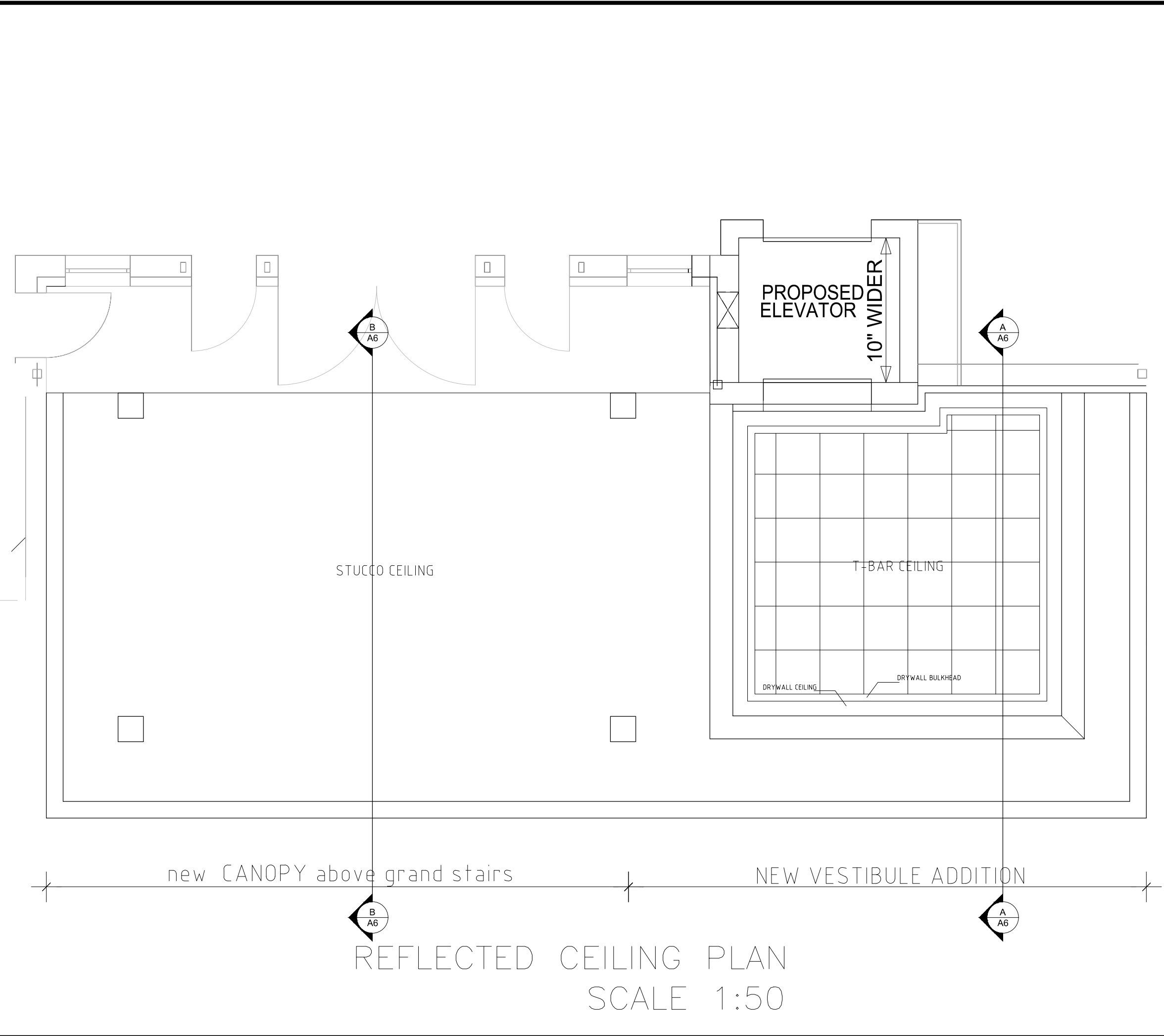
JOB TITLE:
NEW EAST VESTIBULE
ARYA SAMAJ VEDIC CULTURAL CENTRE
4345 14TH AVENUE, MARKHAM, ON L3R 0J2

DRAWING TITLE:
SITE PLAN, SITE STATISTICS

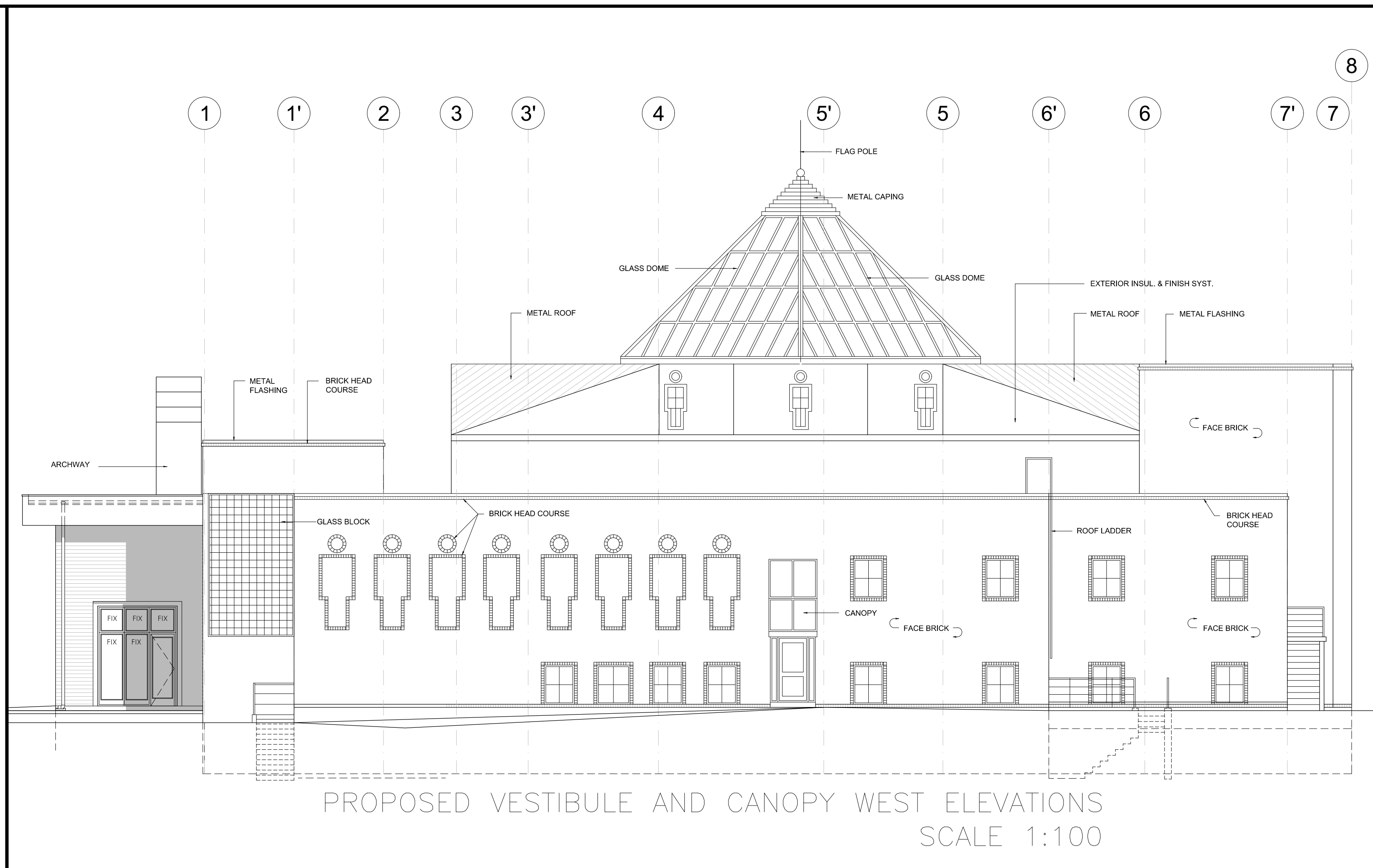
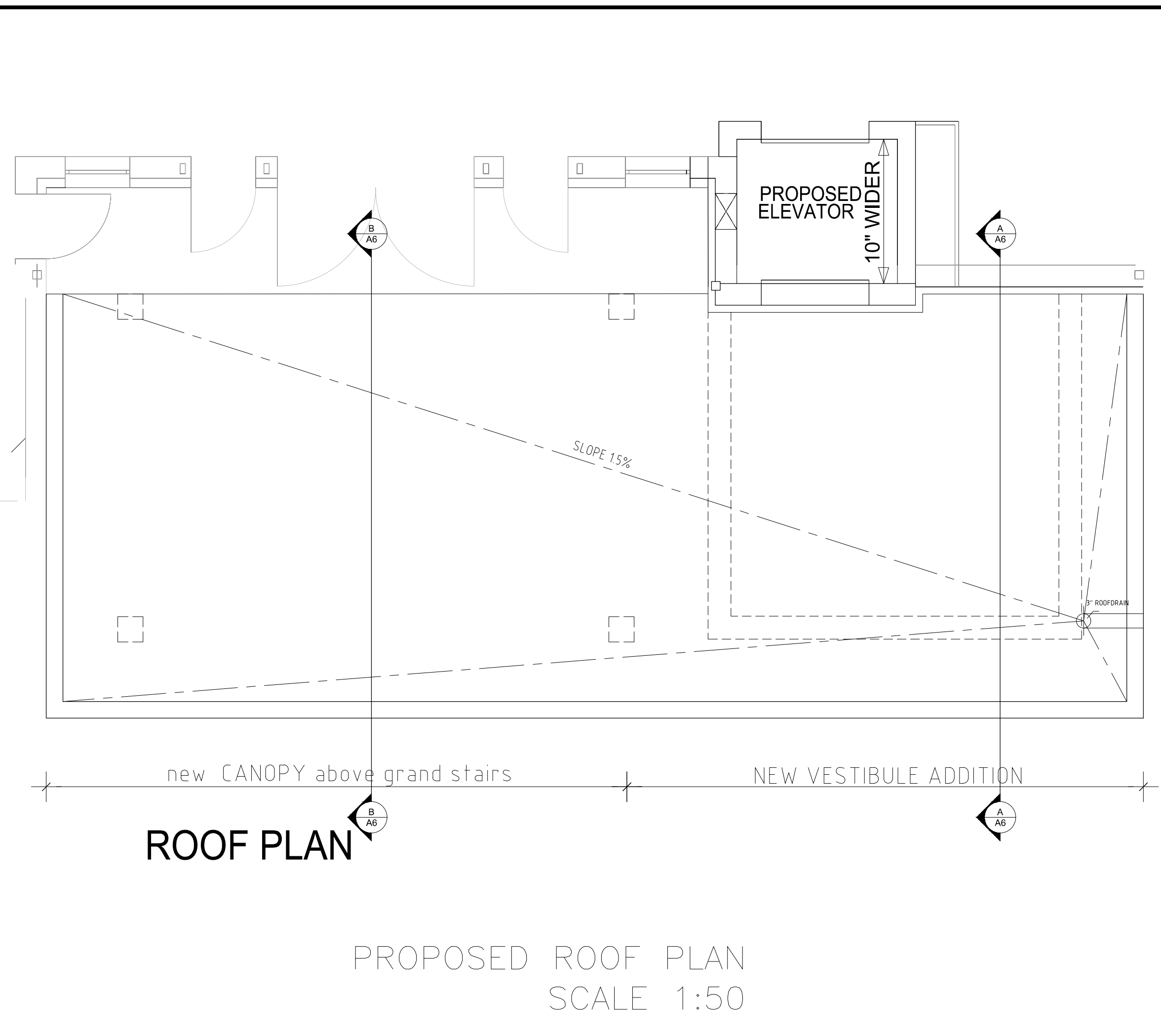
DATE: MAR 27, 2024
SCALE: 1:200
DRAWN BY: S.N.
CHECKED BY: R.S.
PROJECT: 23-4345

ONTARIO ASSOCIATION OF ARCHITECTS
JOSEPH D. BATTAGLIA
LICENCE 6924

A1



- NOTES:
1. APPLICANT IS RESPONSIBLE FOR ALL REPAIRS AND/OR REPLACEMENT OF EXISTING FENCING AS A RESULT OF SITE CONSTRUCTION TO THE CITY'S SATISFACTION.
 2. GAS PIPES SERVICING ROOF TOP MECHANICAL EQUIPMENT SHALL NOT BE VISIBLE TO ANY PUBLIC VIEW, AND SHALL BE INSTALLED WITHIN THE WALL CONSTRUCTION.
 3. GARBAGE ENCLOSURE FENCE SHALL BE CONSTRUCTED OF ENGINEERED WOOD MATCHING BUILDING COLOR.
 4. FOR LANDSCAPING DETAILS, REFER TO DRAWINGS L1 TO L3.
 5. FOR SITE LIGHTING, REFER TO DRAWINGS ESP1 & ESP2.
 6. ALL GROUND UTILITIES SHALL BE OFFSET AT A MINIMUM DISTANCE OF 1.5M FROM THE DRIVEWAYS.
 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO DRIVEWAYS AND CURB RETURNS.



2	EXTERIOR WALL ASSEMBLIES	27/05/2024
NO.	ISSUE/REVISION	DATE

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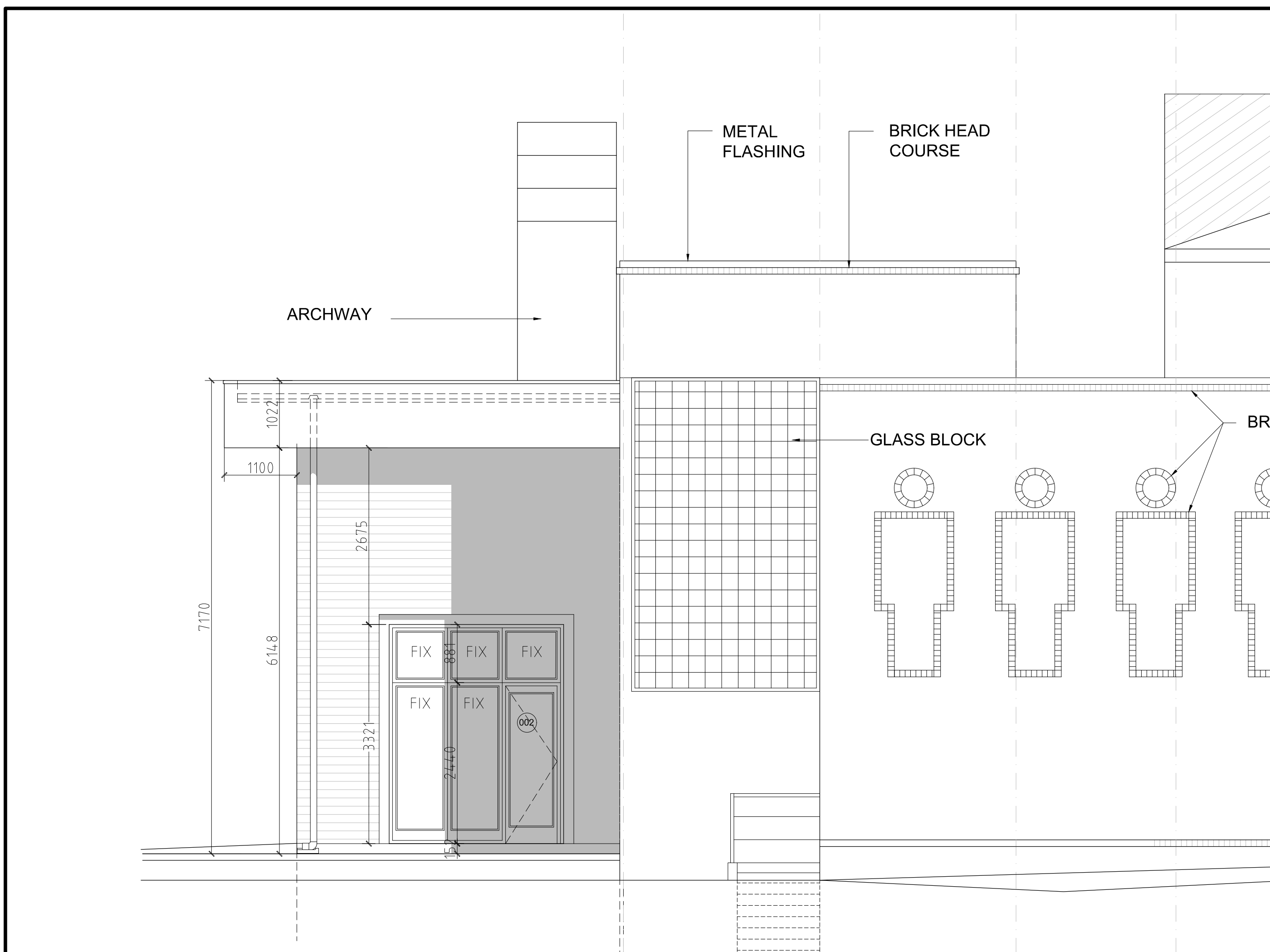
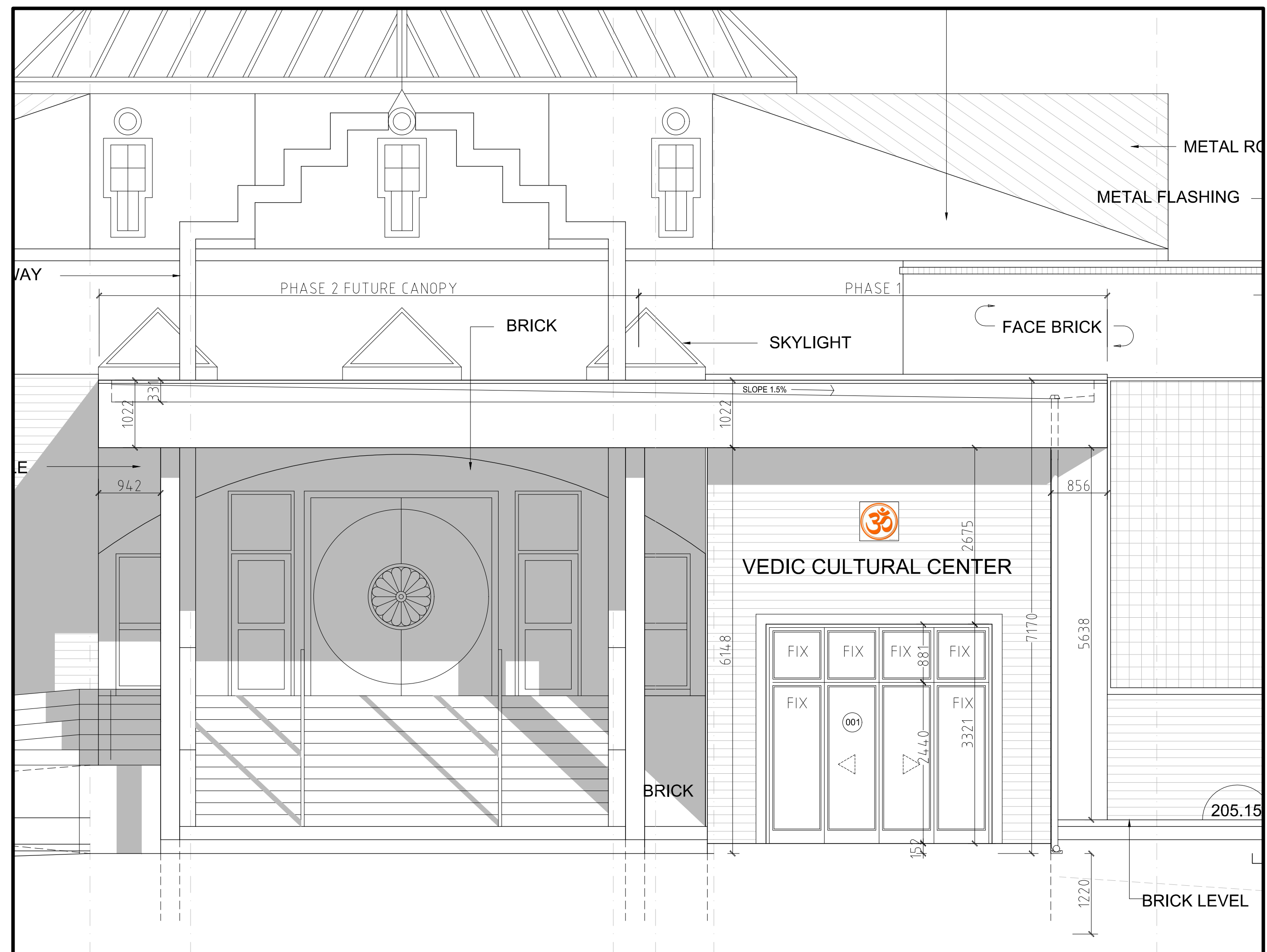
JOB TITLE:
NEW SOUTH VESTIBULE AND CANOPY
ARYA SAMAJ VEDIC CULTURAL CENTRE
4345 14TH AVENUE, MARKHAM, ON L3R 0J2

DRAWING TITLE:
PROPOSED VESTIBULE AND CANOPY ELEVATIONS & ROOF AND REFLECTED CEILING PLANS

DATE: APR 25 2024
SCALE: AS SHOWN
DRAWN BY: HAMID VERK
CHECKED BY: J.D.B.
PROJECT: 23-4345

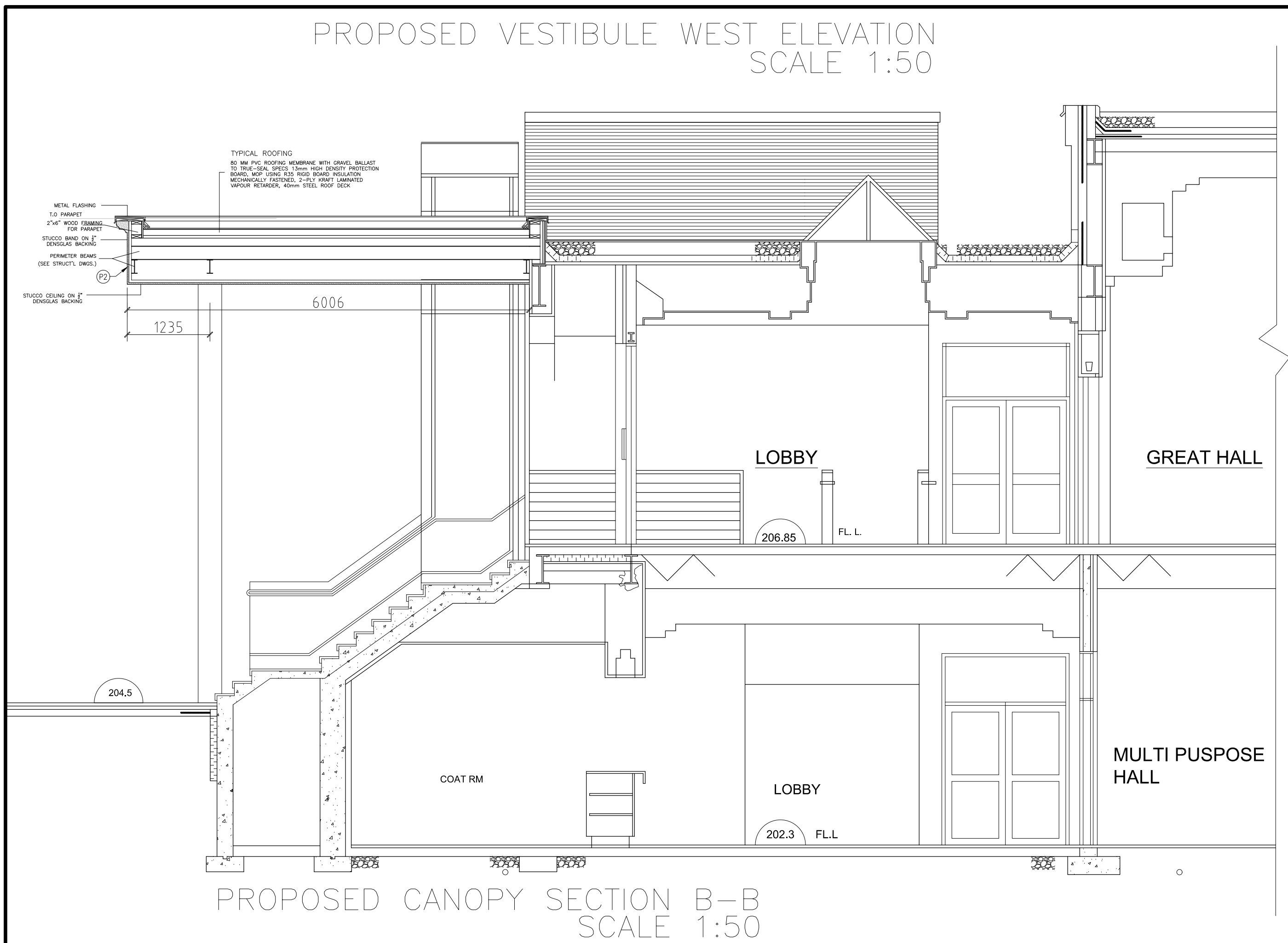
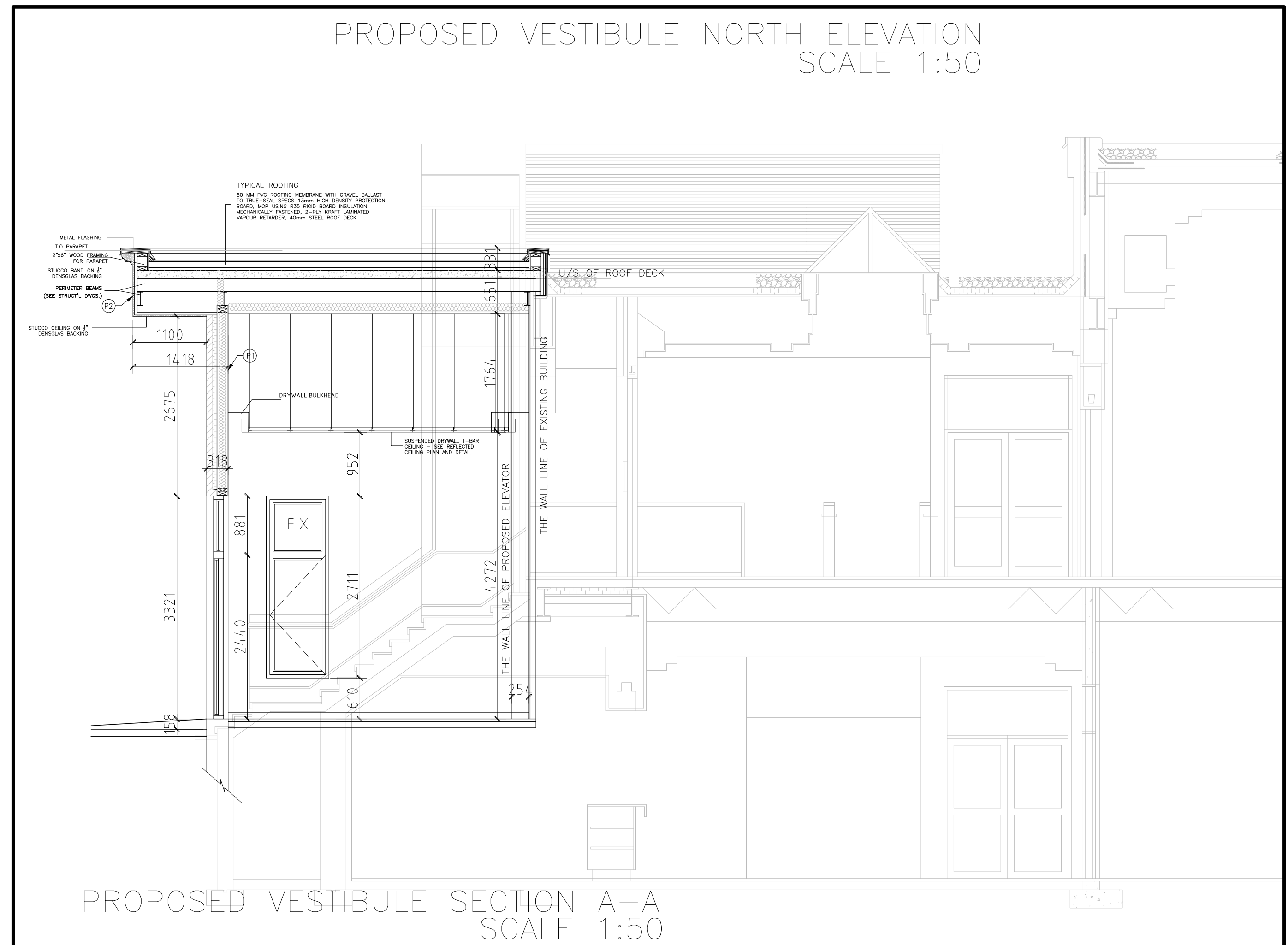
ONTRARIO ASSOCIATION OF ARCHITECTS
JOSEPH BATTAGLIA
LICENSEE 5924

A3



PROPOSED VESTIBULE NORTH ELEVATION
SCALE 1:50

PROPOSED VESTIBULE WEST ELEVATION
SCALE 1:50



PROPOSED VESTIBULE SECTION A-A
SCALE 1:50

PROPOSED CANOPY SECTION B-B
SCALE 1:50

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JOB TITLE:
**NEW SOUTH VESTIBULE
AND CANOPY**

ARYA SAMAJ VEDIC CULTURAL CENTRE
4345 14TH AVENUE, MARKHAM, ON L3R 0J2

DRAWING TITLE:
**PROPOSED VESTIBULE AND
CANOPY ELEVATIONS LAYOUTS
AND SECTIONS**

DATE: APR 25 2024
SCALE: AS SHOWN
DRAWN BY: HAMID VERK
CHECKED BY: J.D.B.
PROJECT: 23-4345



A4