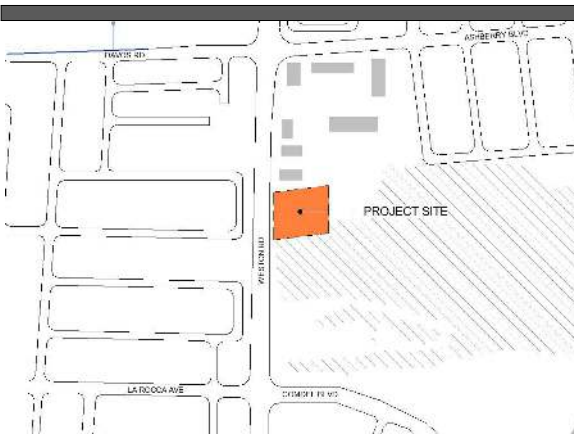


ISSUE OR REVISION		
NO.	ISSUED FOR	DATE
12	2022 UPDATE	2022-12-20
16	DD CLIENT REVIEW	2023-07-24
19	ISSUED FOR RFPQ	2023-10-19
24	ISSUED FOR CLASS A	2024-02-16
26	124-253 - IFT	2024-04-15
27	ADDENDUM #1	2024-05-09



FILE NO. SP.22.V.0191

CITY OF VAUGHAN FIRE STATION 7-12

9511 WESTON ROAD, VAUGHAN

PROJECT:

CLIENT:



VAUGHAN

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR
TO COMMENCEMENT OF THE WORK. ANY DISCREPANCIES
ARE TO BE REPORTED TO THE CONSULTANT.

ARCHITECT
THOMASBROWNARCHITECTS
107 SPADINA AVENUE, SUITE 500 1 TORONTO ONTARIO M5T 2C9

PROFESSIONAL SEAL

DWG TITLE

SECTION DETAILS

ORIENTATION

DATE 2021-11-24

SCALE 1:10 DRAWN BY SRL

DWG STATUS: TENDER

PROJECT NO. 2104

DRAWING NO. A8.3

REVISION 27

2024-05-13 8:13:49 PM

ROOF TYPE: VRA
- GREEN ROOF SEDUM TRAYS.
- REFER TO ROOF PLAN DETAILS A4.1

ROOF TYPE: RT-7
- 2-ply MODIFIED BITUMEN ROOFING SYSTEM
- PROTECTION BOARD
- TAPERED INSULATION (AS INDICATED)
- POLYISO INSULATION BOARD (MECHANICALLY FASTENED)
- VAPOUR BARRIER
- GYPSUM BOARD UNDERLAY
- 5 PLY CLT
- CLEAR EPOXY FINISH, LATEX BASED, SATIN, ON ALL
EXPOSED CLT SURFACES

WALL TYPE: X3
- ALUMINIUM PANEL CLADDING - REFER TO AC-1
- MOUNTING SYSTEM
- MINERAL WOOL INSULATION - R20
- AIR / VAPOUR BARRIER
- 3 PLY CLT
- CLEAR EPOXY FINISH, LATEX-BASED, SATIN
FINISH

7 Building Section 1 to 75 - FROM - 5/ A7.3
1:10

WALL TYPE: X1
- BRICK MASONRY UNITS
- 50 AIR SPACE
- MINERAL WOOL INSULATION - R20
- AIR / VAPOUR BARRIER
- 3 PLY CLT

TWF
- MAINTAIN CONTINUITY OF BUILDING ENVELOPE
- ENSURE CONTINUITY AT MATERIAL TRANSITIONS
- REFER TO 7-003 SERIES DETAILS
- NOTE: TWF INSTALLED OVER METAL FLASHING
- TRIM SO NOT VISIBLE AT EXTERIOR WALL FACE

FLOOR TYPE: MST
- 100 CLEAR STONE
- FILTER CLOTH
- 150 GRANULAR 'A'
REFER TO

1 Building Section 1 to 75 - FROM - 2/ A7.1
1:10

WALL TYPE: X20-P1
- BRICK MASONRY UNITS
- AIR SPACE
- MINERAL WOOL INSULATION - R20
- AIR / VAPOUR BARRIER
- EXTERIOR SHEATHING
- 140 WOOD STUDS @ 400MM o/c c/w MINERAL WOOL
INSULATION
- 50mm RIGID INSULATION
- EXTERIOR SHEATHING
- ROOFING MEMBRANE

4 Detail Section 1 to 10 - FROM - 5/ A7.3
1:10

ROOF TYPE: RT-7
- 2-ply MODIFIED BITUMEN ROOFING SYSTEM
- PROTECTION BOARD
- TAPERED INSULATION (AS INDICATED)
- POLYISO INSULATION BOARD (MECHANICALLY FASTENED)
- VAPOUR BARRIER
- GYPSUM BOARD UNDERLAY
- 5 PLY CLT
- CLEAR EPOXY FINISH, LATEX BASED, SATIN, ON ALL
EXPOSED CLT SURFACES

WALL TYPE: X20-P1
- BRICK MASONRY UNITS
- AIR SPACE
- MINERAL WOOL INSULATION - R20
- AIR / VAPOUR BARRIER
- EXTERIOR SHEATHING
- 140 WOOD STUDS @ 400MM o/c c/w MINERAL
WOOL INSULATION
- 50mm RIGID INSULATION
- EXTERIOR SHEATHING
- ROOFING MEMBRANE

2 Detail Section 1 to 10 - FROM - 3/ A7.3
1:10

ROOF TYPE: RT-7
- 2-ply MODIFIED BITUMEN ROOFING SYSTEM
- PROTECTION BOARD
- TAPERED INSULATION (AS INDICATED)
- POLYISO INSULATION BOARD (MECHANICALLY FASTENED)
- VAPOUR BARRIER
- GYPSUM BOARD UNDERLAY
- 5 PLY CLT
- CLEAR EPOXY FINISH, LATEX BASED, SATIN, ON ALL
EXPOSED CLT SURFACES

ROOF TYPE: VRA
- GREEN ROOF SEDUM TRAYS.
- REFER TO ROOF PLAN DETAILS A4.1

PARAPET
- 19mm EXTERIOR SHEATHING
- 38x89 PT WOOD CLEAT
- 19MM EXTERIOR SHEATHING
- FASTEN TO PARAPET FRAMING (TYP.)
- SLOPE TOP TO ROOF INTERIOR (TYP.)

WALL TYPE: X20-P1
- BRICK MASONRY UNITS
- AIR SPACE
- MINERAL WOOL INSULATION - R20
- AIR / VAPOUR BARRIER
- EXTERIOR SHEATHING
- 140 WOOD STUDS @ 400MM o/c c/w MINERAL WOOL
INSULATION
- 50mm RIGID INSULATION
- EXTERIOR SHEATHING
- ROOFING MEMBRANE

WALL TYPE: X3
- ALUMINIUM PANEL CLADDING - REFER TO AC-1
- MOUNTING SYSTEM
- MINERAL WOOL INSULATION - R20
- AIR / VAPOUR BARRIER
- 3 PLY CLT
- CLEAR EPOXY FINISH, LATEX-BASED, SATIN FINISH

STEEL FRAME.
REFER TO STRUCTURAL DWGS
VENTED BRICK
AC1 PROFILE
SECTIONS TO MATCH PANELING
HEIGHT TO MATCH BRICK MODULE
LED STRIP LIGHT
REFER TO ELEC. DWGS
BLOCKING AND SEAL AS REQUIRED
THERMALLY BROKEN CLIP
AC1
ALUMINIUM PANEL CLADDING SYSTEM
SIGNAGE:
PIN MOUNTED
LETTERS

5 Building Section 1 to 75 - FROM - 1/ A7.2
1:10

WALL TYPE: P1a
- 12.7MM GYPSUM BOARD
- 89MM X 39MM WOOD STUDS @ 400mm o/c
MAX.

FLOOR TYPE: FL-1
- CONCRETE SLAB ON GRADE - THICKNESS - REFER TO
STRUCTURAL
- REINFORCING - REFER TO STRUCTURAL
- VAPOUR BARRIER
- RIGID INSULATION
- 200 COMPACTED GRAVEL

WALL TYPE: X1
- BRICK MASONRY UNITS
- 50 AIR SPACE
- MINERAL WOOL INSULATION - R20
- AIR / VAPOUR BARRIER
- 3 PLY CLT

AB
- MAINTAIN CONTINUITY OF BUILDING ENVELOPE
- ENSURE CONTINUITY AT MATERIAL TRANSITIONS
- REFER TO 7-0003 SERIES DETAILS
TWF
- MAINTAIN CONTINUITY OF BUILDING ENVELOPE
- ENSURE CONTINUITY AT MATERIAL TRANSITIONS
- REFER TO 7-003 SERIES DETAILS
- NOTE: TWF INSTALLED OVER METAL FLASHING
- TRIM SO NOT VISIBLE AT EXTERIOR WALL FACE

FLOOR TYPE: SW-1
- 125 CONCRETE - BROOM FINISH
- 150 GRANULAR 'A' COMPACTED

WALL TYPE: W F2i
- 385 CONCRETE

3 Building Section 1 to 75 - FROM - 2/ A7.1
1:10