

FFCA QUARRY PARK MODERNIZATION AND GYM ADDITION

109 QUARRY PARK BLVD SE, CALGARY, AB

Project Number: 25111

Issue: ISSUED FOR DEVELOPMENT PERMIT

Date: 2025-09-24

FOUNDATIONS FOR THE FUTURE CHARTER ACADEMY

NOT FOR CONSTRUCTION

ARCHITECTURAL
START Architecture



SHEET LIST - ARCHITECTURAL	
SHEET NUMBER	DESCRIPTION
100	COVER
102	BUILDING CODE ANALYSIS & LIFE SAFETY PLANS
103	BUILDING CODE ANALYSIS & LIFE SAFETY PLANS
106	SITE PLAN - DEMOLITION
107	SITE PLAN - NEW CONSTRUCTION
109	SITE - DETAILS
120	FLOOR PLAN - PARKADE
121	FLOOR PLAN - MAIN FLOOR - OVERALL
122	FLOOR PLAN - MAIN FLOOR - TILE A
123	FLOOR PLAN - MAIN FLOOR - TILE B
124	FLOOR PLAN - SECOND FLOOR - TILE A
125	FLOOR PLAN - THIRD FLOOR - TILE A
126	ROOF PLAN - TILE A
127	ROOF PLAN - TILE B
135	EXTERIOR ELEVATIONS
136	EXTERIOR ELEVATIONS
137	BUILDING SECTIONS

STRUCTURAL
PROTOSTATIX



SUITE 320, 8715 8 STREET NE
CALGARY, AB
T2E 7H7
780-425-7227

MECHANICAL
MCW HEMISPHERE



SUITE 1200, 333 7 AVENUE SE
CALGARY, AB
T2P 2Z1
403-245-6446

ELECTRICAL
MCW HEMISPHERE



SUITE 1200, 333 7 AVENUE SE
CALGARY, AB
T2P 2Z1
403-245-6446

SHEET LIST - ELECTRICAL	
SHEET NUMBER	DESCRIPTION
DPE100	ELECTRICAL SITE PLAN - DEMOLITION
DPE200	ELECTRICAL SITE PLAN - RENOVATION

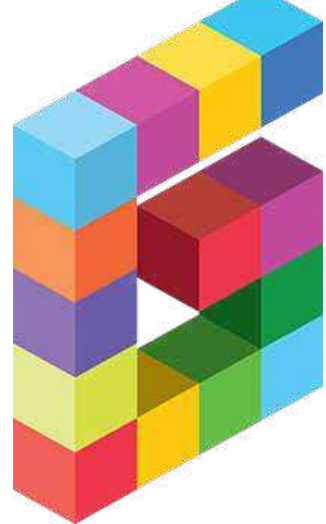
CIVIL
AL-TERRA



SUITE 120, RAILWAY STREET SE
CALGARY, AB
T2H 3A8
403-640-0900

SHEET LIST - CIVIL	
SHEET NUMBER	DESCRIPTION
C01	SITE SERVING PLAN
C02	SITE GRADING PLAN

LANDSCAPE
GROUNDCUBED



SUITE 204, 8625 109 STREET NW
EDMONTON, AB
T6G 1E7
581-674-2778

SHEET LIST - LANDSCAPE	
SHEET NUMBER	DESCRIPTION
L001-001	TREE REMOVAL AND BYLAW PLAN
L001-002	LANDSCAPE PLAN
L002-001	DETAILS

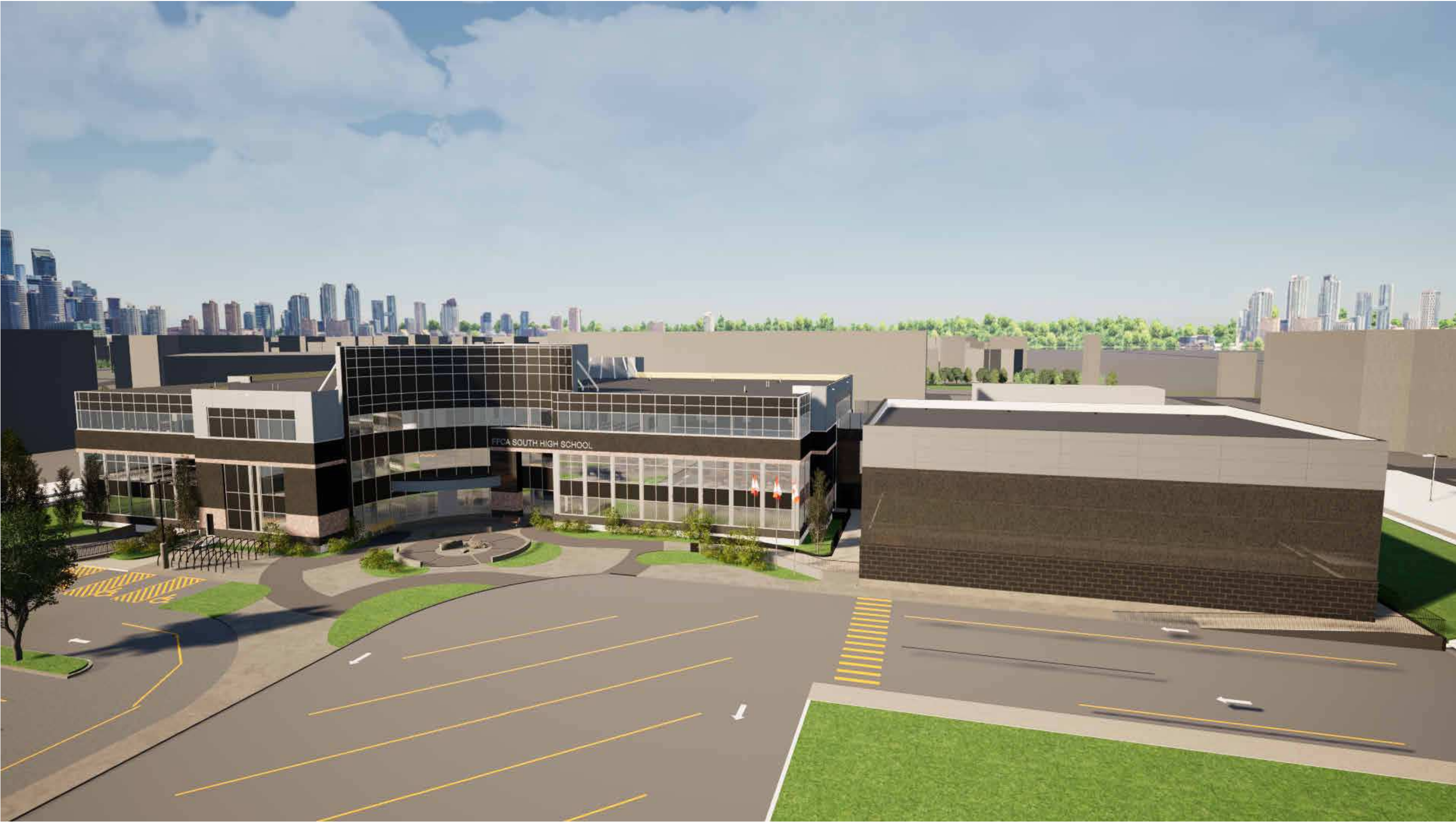
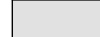
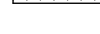
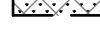


IMAGE FOR VISUALIZATION ONLY. REFER TO DRAWINGS AND SPECIFICATIONS FOR PROJECT INFORMATION.

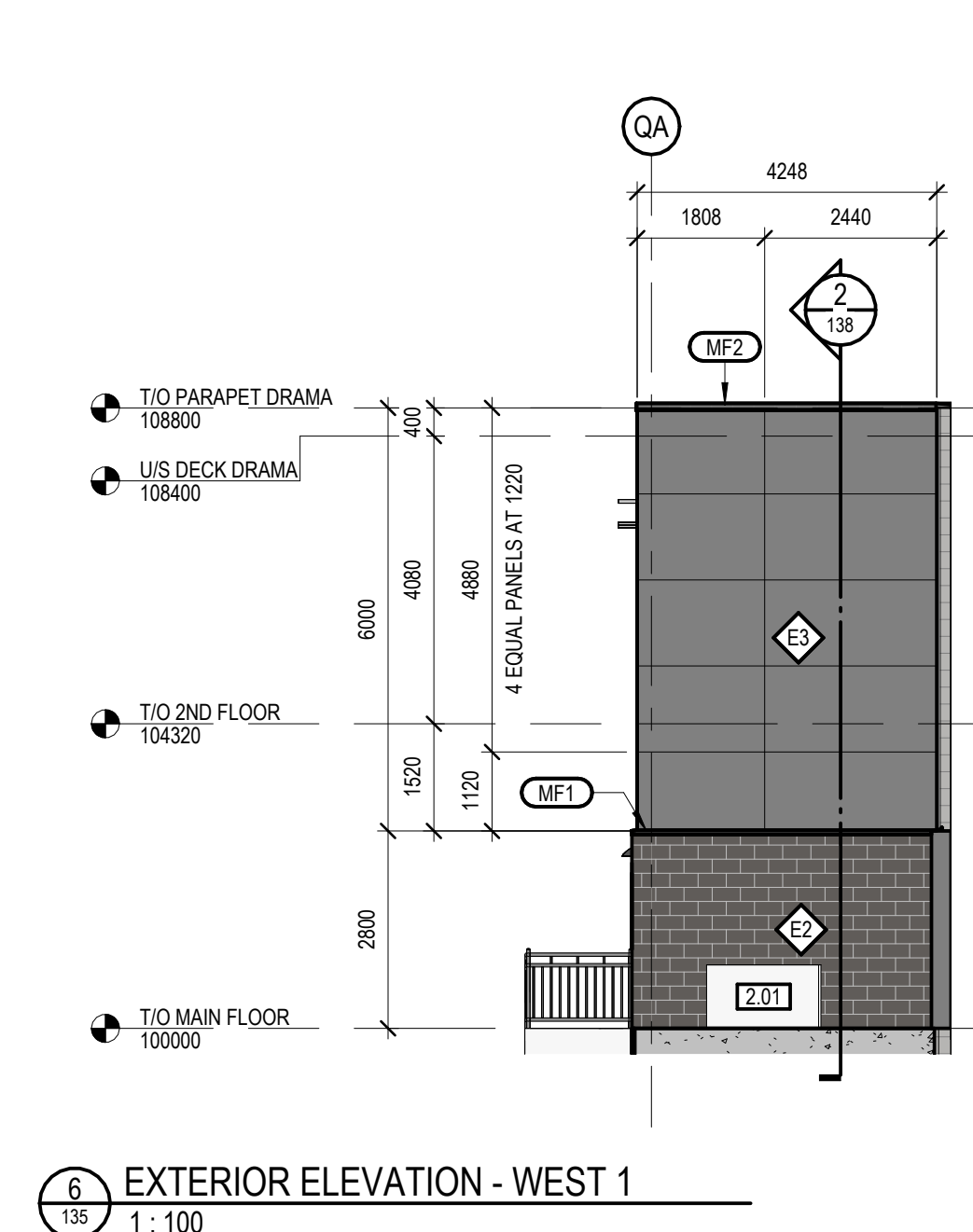
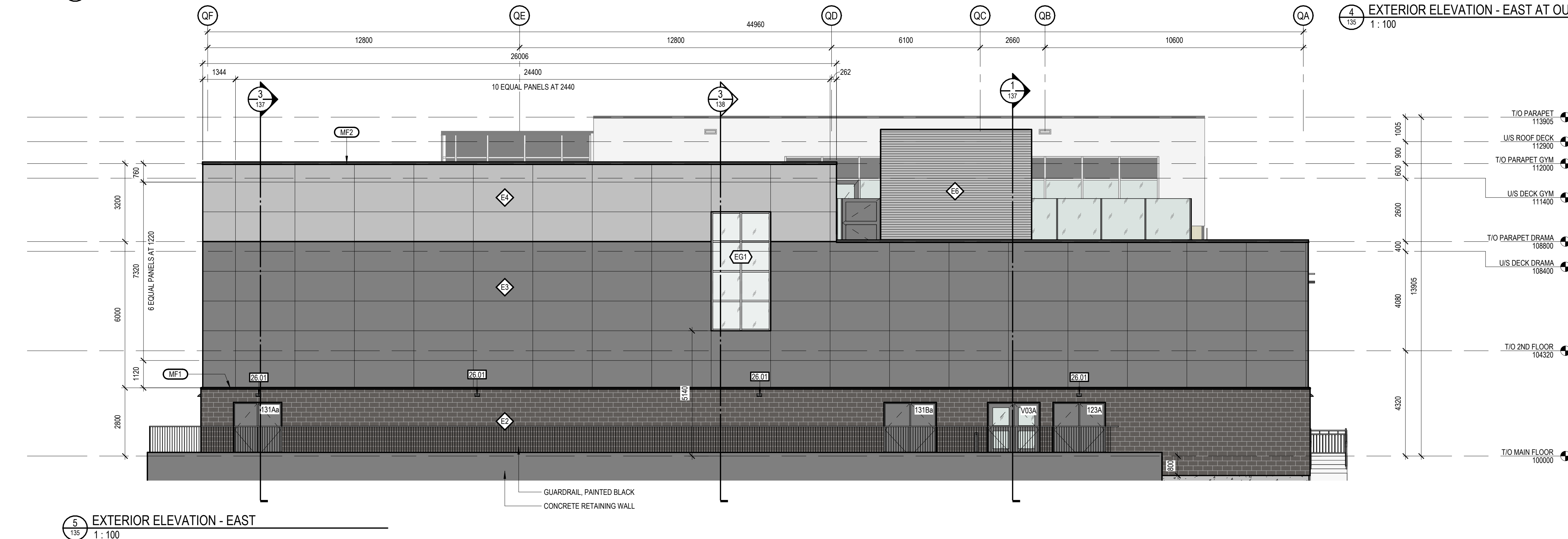
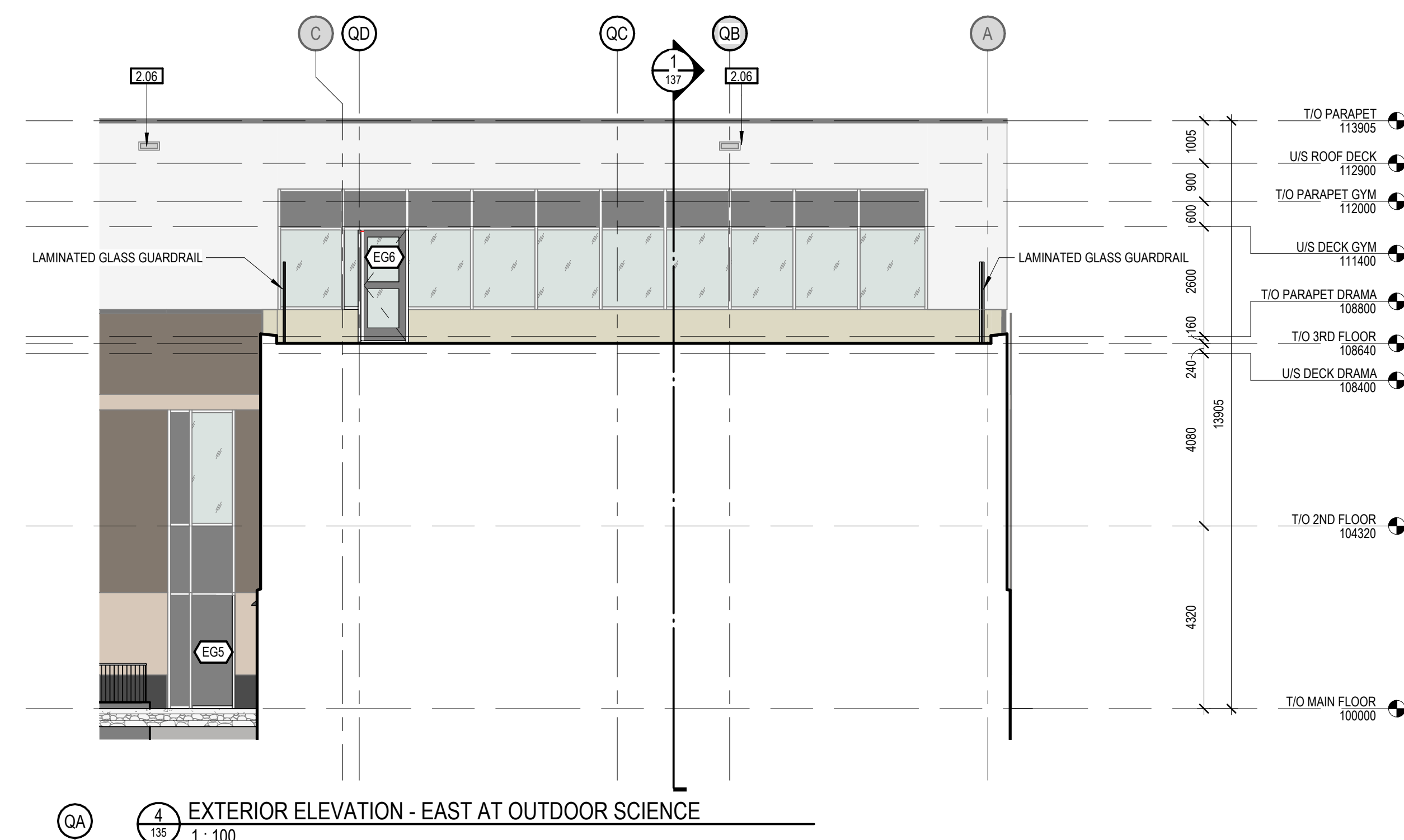
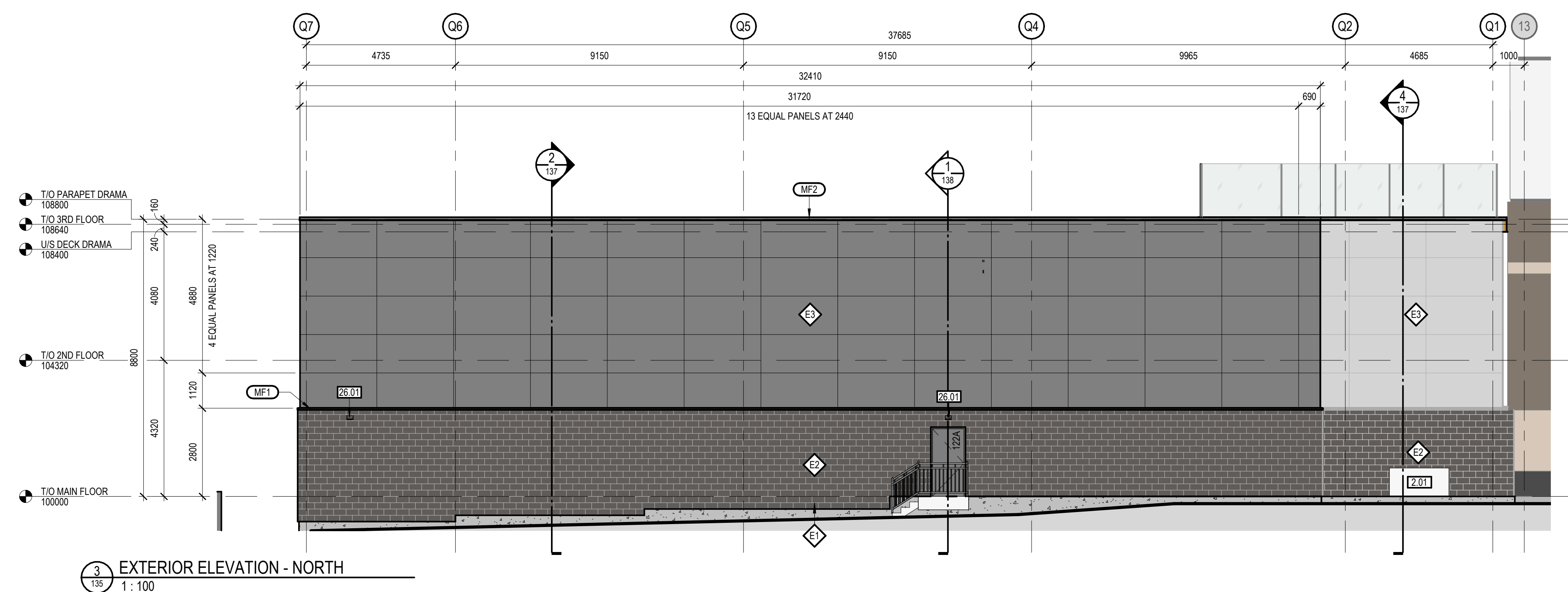
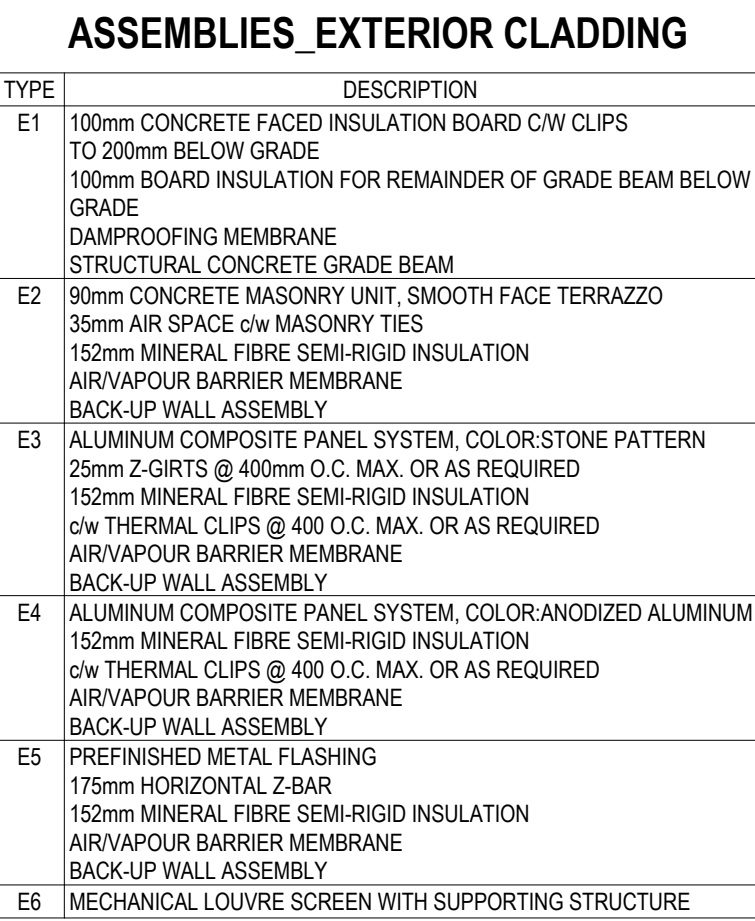
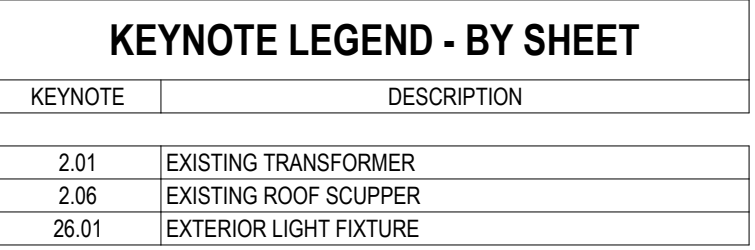


SITE LEGEND - DEMOLITION

	EXISTING BUILDING TO REMAIN
	ASPHALT PAVEMENT - EXISTING TO REMAIN
	ASPHALT PAVEMENT - EXISTING TO BE REMOVED
	LANDSCAPING - EXISTING TO REMAIN
	LANDSCAPING - EXISTING TO BE REMOVED
	CONCRETE WALKWAYS - EXISTING TO REMAIN
	CONCRETE WALKWAYS - EXISTING TO BE REMOVED
	PROPERTY LINE
	SETBACK LINE

REFER TO LANDSCAPE DRAWINGS FOR LANDSCAPE DEMOLITION
EXTENTS AND SCOPE.

[illegible]



ASSEMBLIES - EXTERIOR CLADDING	
TYPE	DESCRIPTION
E1	100mm concrete FACED INSULATION BOARD WITH CLIPS TO 20mm BOLD GRADE
E2	100mm MINERAL FIBRE SEMI-RIGID INSULATION FOR REMAINDER OF GRADE BELOW GRADE
E3	DAMPING MEMBRANE
E4	STRUCTURAL CONCRETE GRADE BEAM
E5	90mm concrete MASONRY UNIT, SMOOTH FACE TERRAZZO
E6	150mm MINERAL FIBRE SEMI-RIGID INSULATION
E7	ALUMINUM VAPOR BARRIER MEMBRANE
E8	BACKUP WALL ASSEMBLY
E9	ALUMINUM COMPOSITE PANEL SYSTEM, COLOR:STONE PATTERN 25mm (2" MIN) @ 400mm (C) MAX. OR AS REQUIRED 150mm MINERAL FIBRE SEMI-RIGID INSULATION (w/ THERMAL CLIPS @ 400 C. MAX. OR AS REQUIRED) ALUMINUM VAPOR BARRIER MEMBRANE (BACKUP WALL ASSEMBLY)
E10	ALUMINUM COMPOSITE PANEL SYSTEM, COLOR:ANODIZED ALUMINUM 25mm (2" MIN) @ 400mm (C) MAX. OR AS REQUIRED 150mm MINERAL FIBRE SEMI-RIGID INSULATION (w/ THERMAL CLIPS @ 400 C. MAX. OR AS REQUIRED) ALUMINUM VAPOR BARRIER MEMBRANE (BACKUP WALL ASSEMBLY)
E11	PREFINISHED METAL FLASHING 175mm (7") MIN. @ 400mm (C) MAX. OR AS REQUIRED 150mm MINERAL FIBRE SEMI-RIGID INSULATION ALUMINUM VAPOR BARRIER MEMBRANE BACKUP WALL ASSEMBLY
E12	MECHANICAL, LOUVER SCREEN WITH SUPPORTING STRUCTURE

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E12	MECHANICAL, LOUVER SCREEN WITH SUPPORTING STRUCTURE

KEY PLAN

ADDRESS:
109 QUARRY PARK BOULEVARD SE, CALGARY, AB

LEGAL DESCRIPTION:
LOT 1 / BLOCK 5 / PLAN 081 4594

LAND USE DISTRICT:
DIRECT CONTROL DISTRICT / I-B INDUSTRIAL-BUSINESS

DISCRETIONARY USE:
SCHOOL AUTHORITY - SCHOOL

[illegible]

START ARCHITECTURE
9431 - 41st Avenue NW
Edmonton, AB T6E 5X7
780.451.1240
www.startarchitecture.ca

Alberta
Infrastructure

PROJECT

**FFCA QUARRY PARK
MODERNIZATION AND GYM
ADDITION**

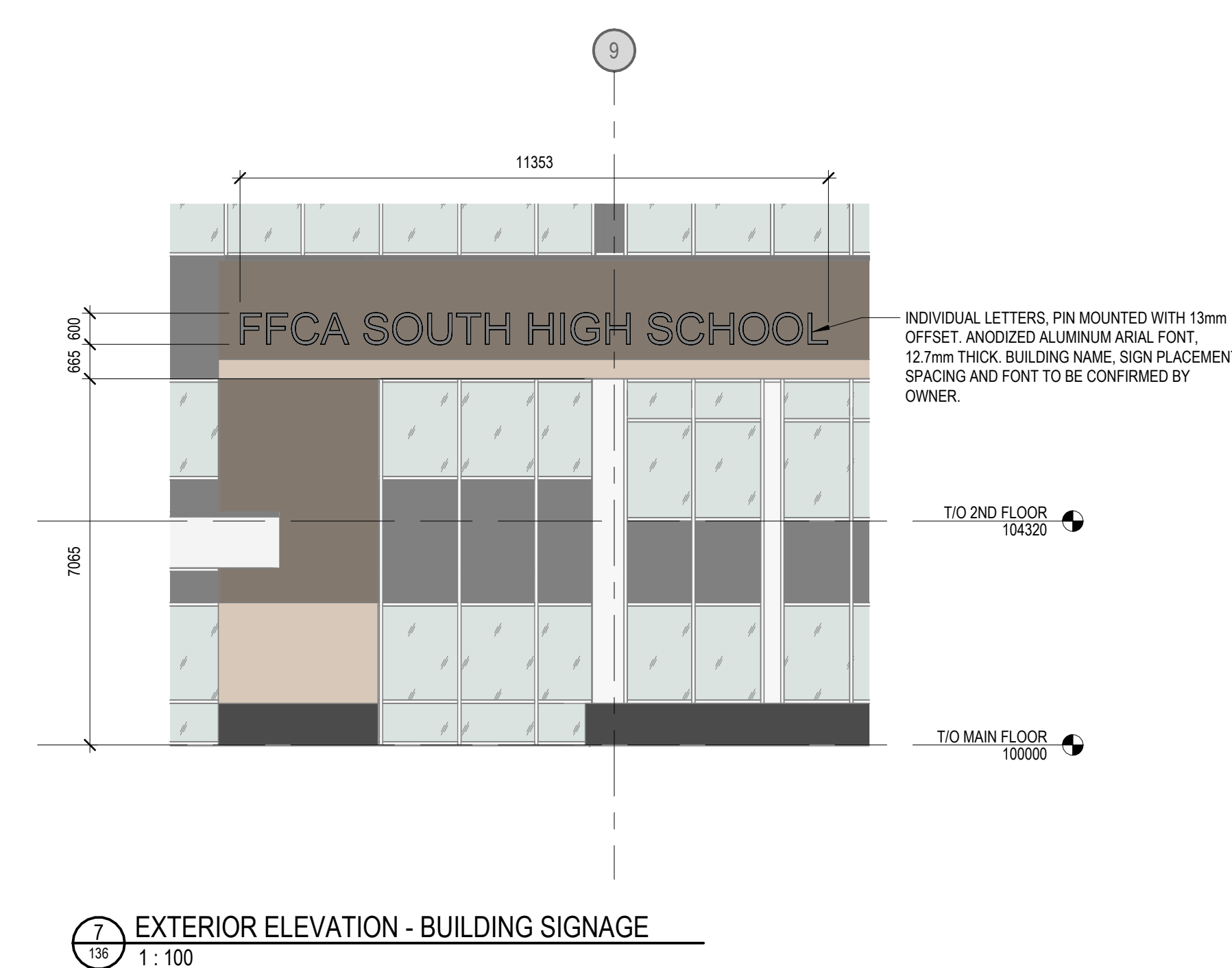
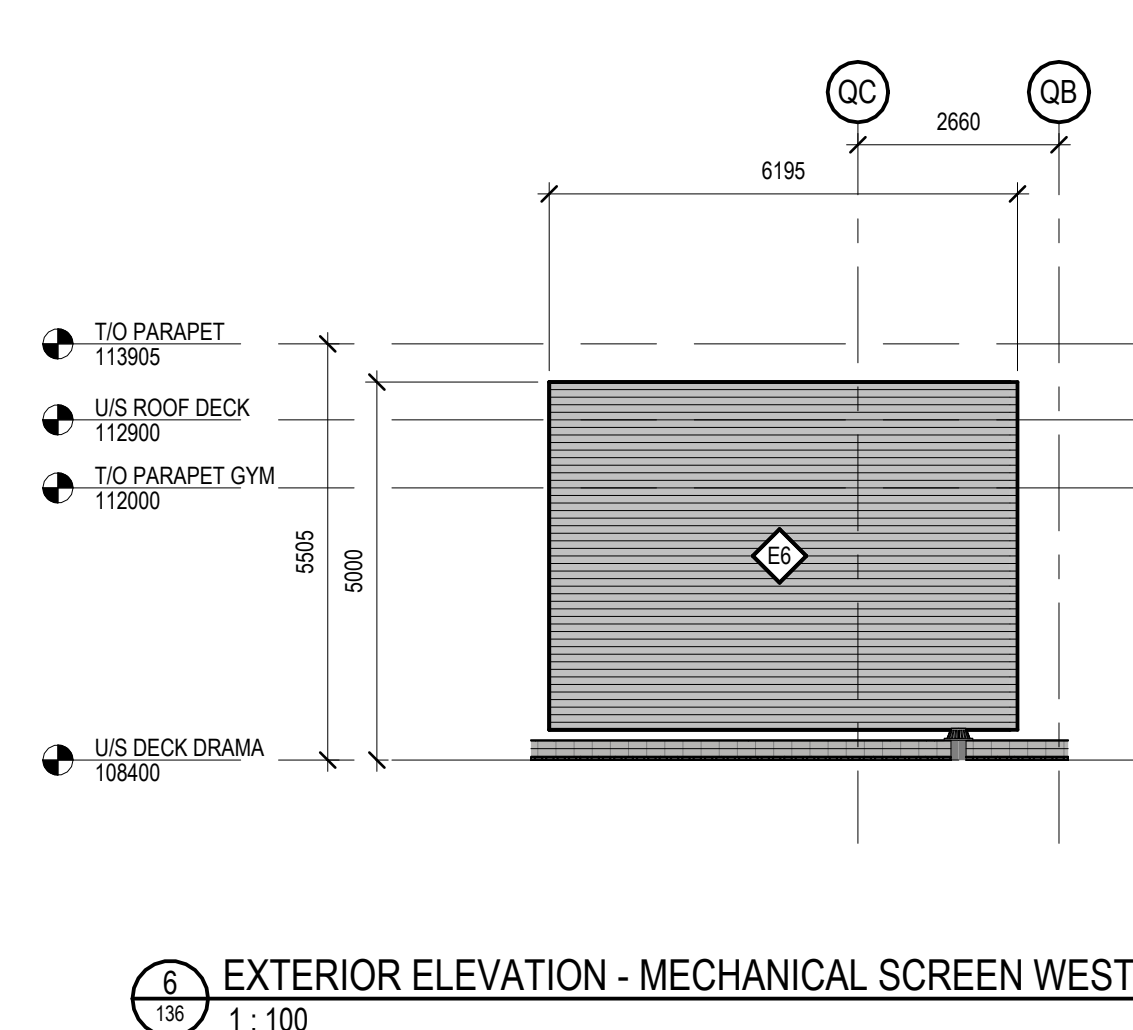
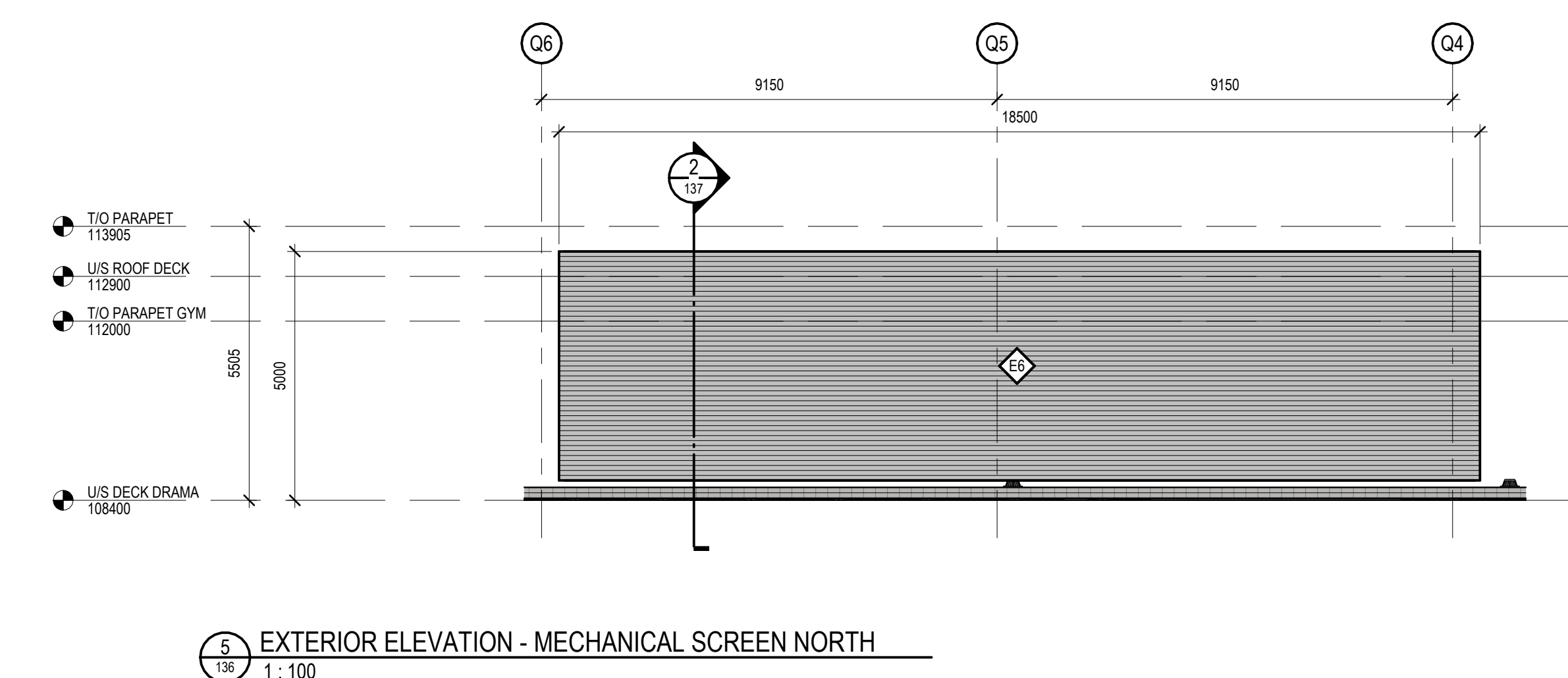
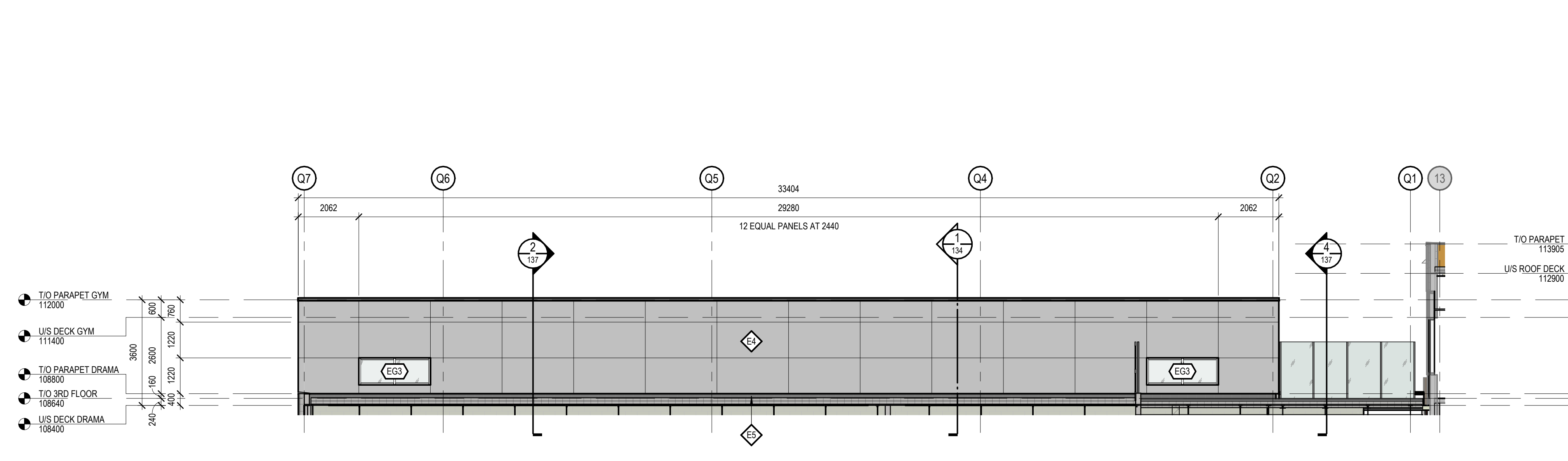
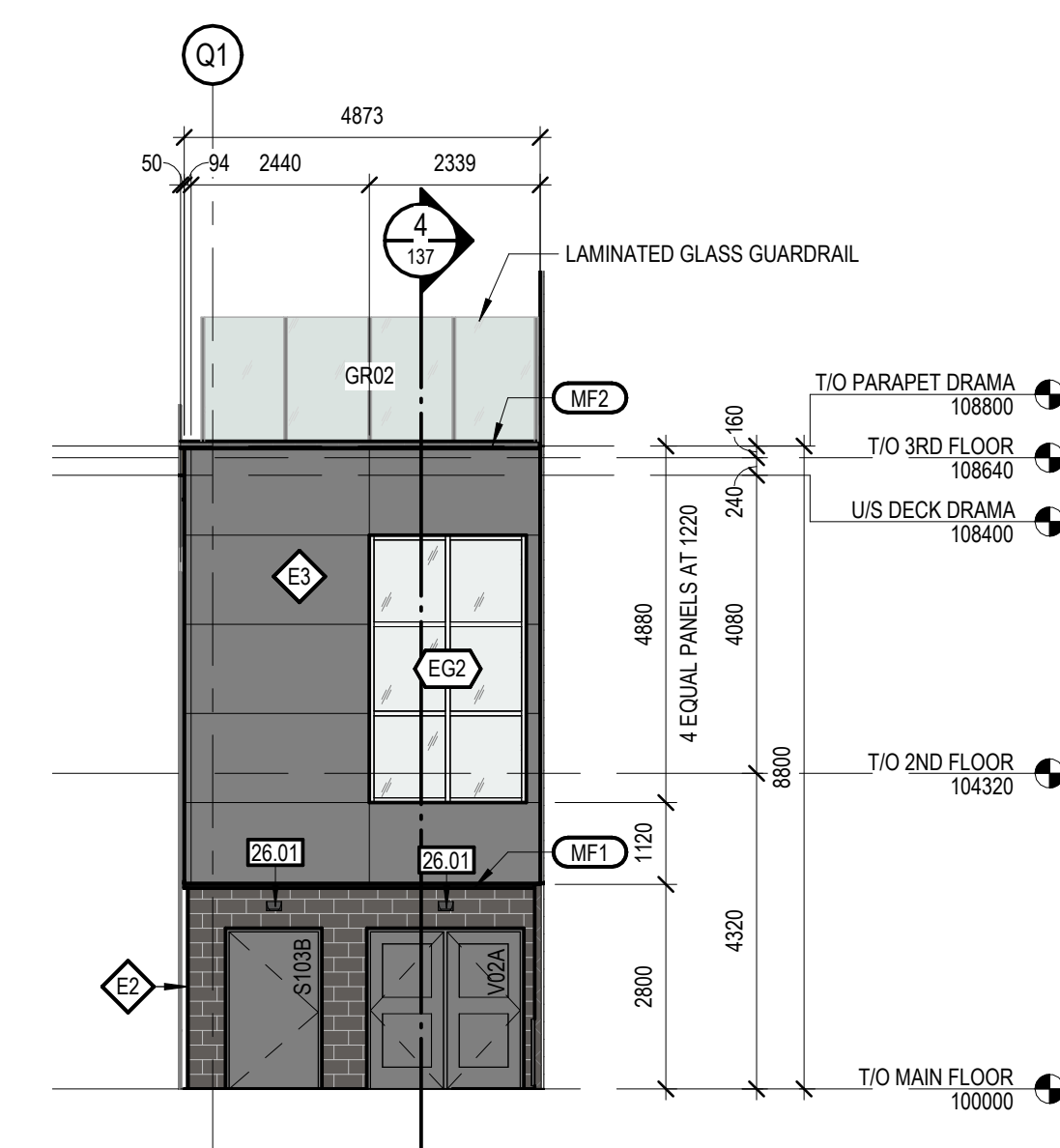
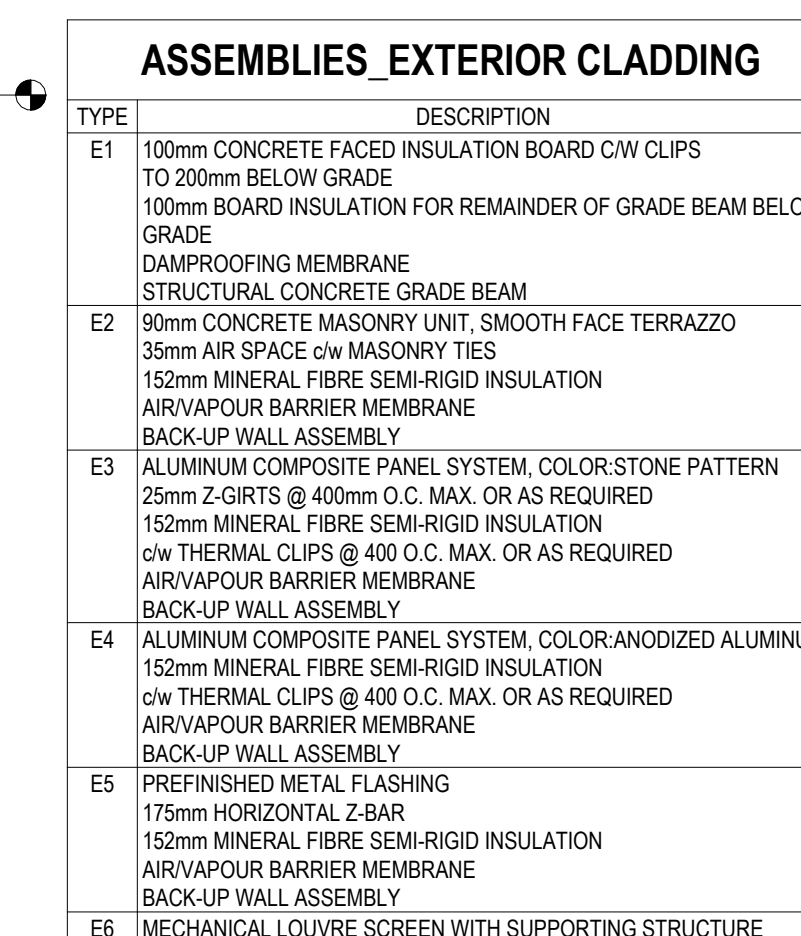
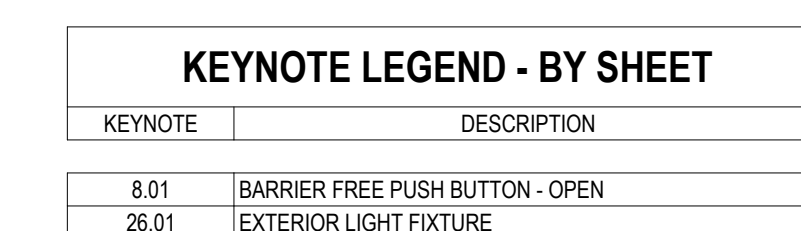
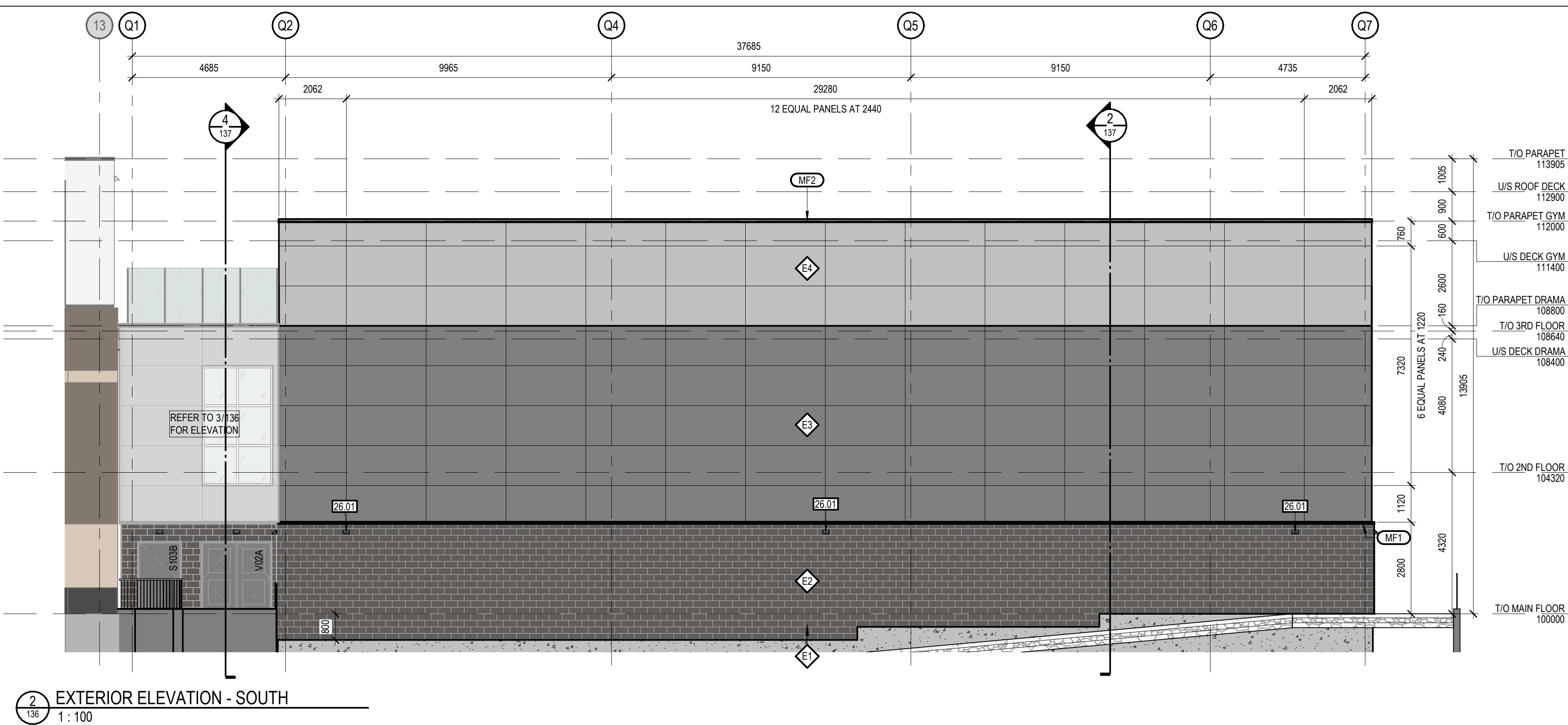
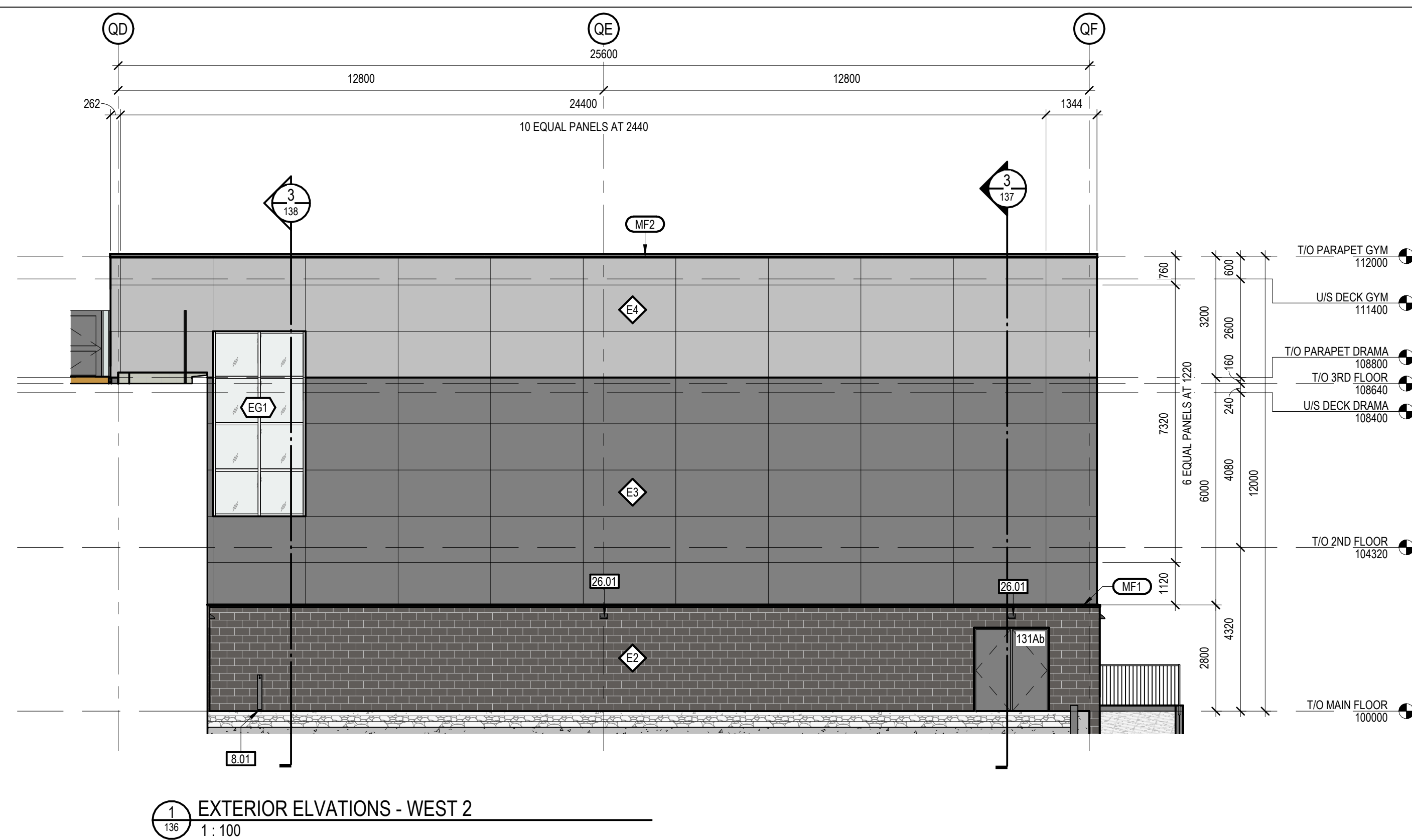
109 QUARRY PARK BLVD SE, CALGARY, AB

TITLE

EXTERIOR ELEVATIONS

SEAL	PROJECT ID	PLAN NO.	PHASE
	BUILDING NO.	SITE NO.	DISCIPLINE
	DRAWN BY Author	CHECKED BY Checker	SCALE As indicated
	DATE 2025-09-24		SHEET NO 135

NOT FOR CONSTRUCTION



KEY PLAN

ADDRESS:
109 QUARRY PARK BOULEVARD SE, CALGARY, AB
LEGAL DESCRIPTION:
LOT 1 / BLOCK 5 / PLAN 081 4594
LAND USE DISTRICT:
DIRECT CONTROL DISTRICT / I-B INDUSTRIAL-BUSINESS
DISCRETIONARY USE:
SCHOOL AUTHORITY - SCHOOL

Rev. / Issue	Date	Description
1	2025-09-10	ISSUED FOR DESIGN DEVELOPMENT
2	2025-09-24	ISSUED FOR DEVELOPMENT PERMIT

START ARCHITECTURE
9431 - 41st Avenue NW
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PROJECT

FFCA QUARRY PARK
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ADDITION

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SEAL	PROJECT ID	PLAN NO.	PHASE
	BUILDING NO.	SITE NO.	DISCIPLINE
	DRAWN BY Author	CHECKED BY Checker	SCALE As indicated
	DATE 2025-09-24		SHEET NO 136

DOCUMENT CODE

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