

FFCA QUARRY PARK MODERNIZATION AND GYM ADDITION

109 QUARRY PARK BLVD SE, CALGARY, AB

Project Number: 25111

Issue: ISSUED FOR DP RESUBMISSION
Date: 2026-06-04



NOT FOR CONSTRUCTION

ARCHITECTURAL
START Architecture



SHEET LIST - ARCHITECTURAL	
SHEET NUMBER	DESCRIPTION
104	PHASING PLAN
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107	SITE PLAN - NEW CONSTRUCTION
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STRUCTURAL
PROTOSTATIX



MECHANICAL
MCW HEMISPHERE



ELECTRICAL
MCW HEMISPHERE



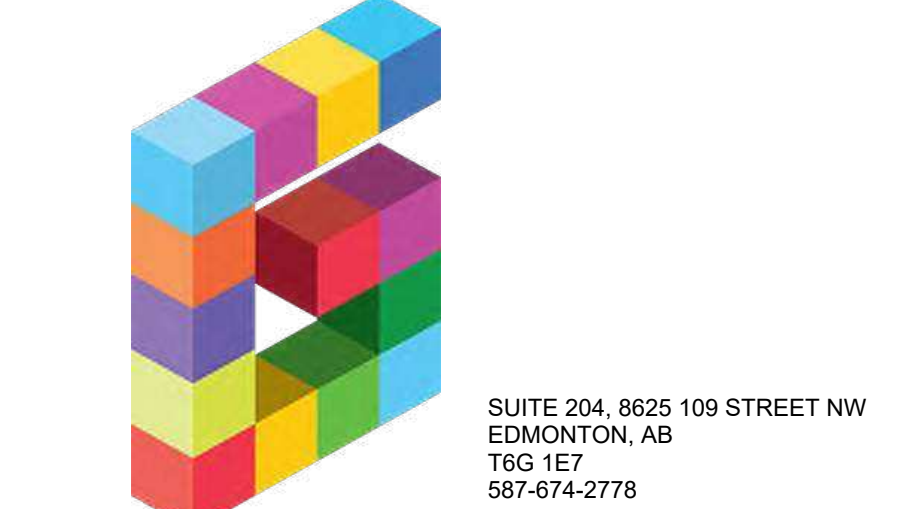
SHEET LIST - ELECTRICAL	
SHEET NUMBER	DESCRIPTION
0PE100	ELECTRICAL SITE PLAN - DEMOLITION
0PE200	ELECTRICAL SITE PLAN - RENOVATION

CIVIL
AL-TERRA



SHEET LIST - CIVIL	
SHEET NUMBER	DESCRIPTION
501	SITE SERVICING PLAN
502	SITE GRADING PLAN
504	PROJECT DETAILS
505	PROJECT DETAILS

LANDSCAPE
GROUND CUBED

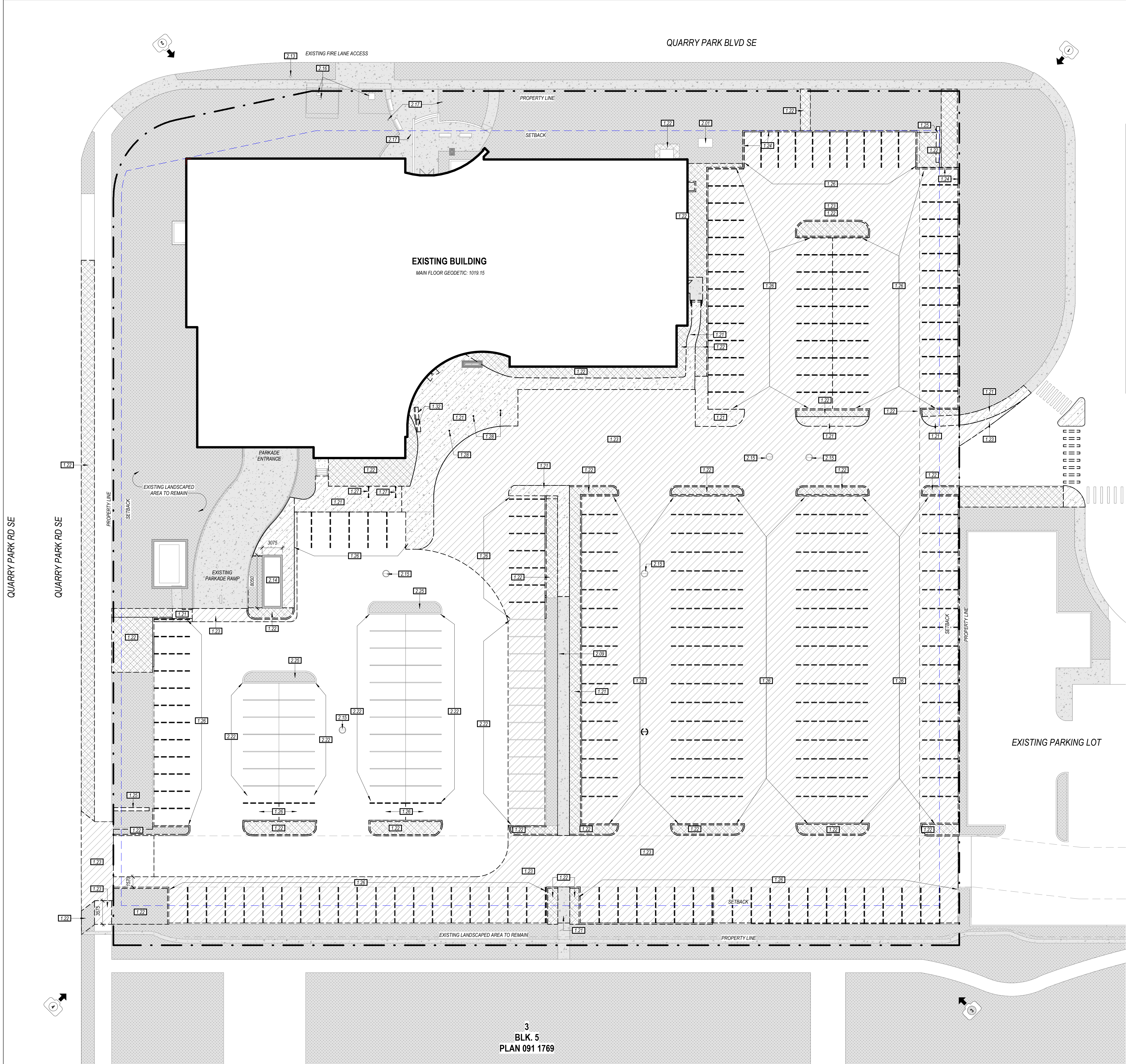


SHEET LIST - LANDSCAPE	
SHEET NUMBER	DESCRIPTION
700	TREE REMOVAL AND BYLAW PLAN
701	LANDSCAPE PLAN
702	LANDSCAPE PLAN

RADON
ParklandGEO Ltd.



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



SITE LEGEND - DEMOLITION	
	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	

KEYNOTE LEGEND - BY SHEET	
KEYNOTE	DESCRIPTION
1.21	DEMOLISH SIDEWALK AND PREPARE SUBSTRATE FOR NEW CONCRETE SIDEWALK, ASPHALT, OR LANDSCAPING AS PER NEW CONSTRUCTION DRAWINGS
1.22	DEMOLISH LANDSCAPE AND ANY ASSOCIATED CURBS AND PREPARE SUBSTRATE FOR NEW CONCRETE SIDEWALK, ASPHALT, OR LANDSCAPING AS PER NEW CONSTRUCTION DRAWINGS
1.23	DEMOLISH ASPHALT AND PREPARE SUBSTRATE FOR NEW CONCRETE SIDEWALK, ASPHALT, OR LANDSCAPING AS PER NEW CONSTRUCTION DRAWINGS
1.24	DEMOLISH CURB
1.25	DEMOLISH SIGNAGE
1.26	REMOVE PARKING STALL
1.27	DEMOLISH BINE RACK
1.28	DEMOLISH BOLLARD WITH LIGHT
1.32	DEMOLISH SITE SEATING
2.01	EXISTING TRANSFORMER
2.09	EXISTING SIDEWALK
2.13	EXISTING FIRE HYDRANT
2.14	EXISTING GARBAGE ENCLOSURE
2.15	EXISTING MANHOLE
2.16	EXISTING ELECTRICAL PEDESTAL
2.17	EXISTING BOLLARD WITH LIGHT
2.22	EXISTING PARKING STALL - REPAINT WHITE
2.25	EXISTING LANDSCAPE AND CURB



1- NORTH-EAST VIEW



2- NORTH-WEST VIEW



3- SOUTH-EAST VIEW



4- SOUTH-WEST VIEW

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

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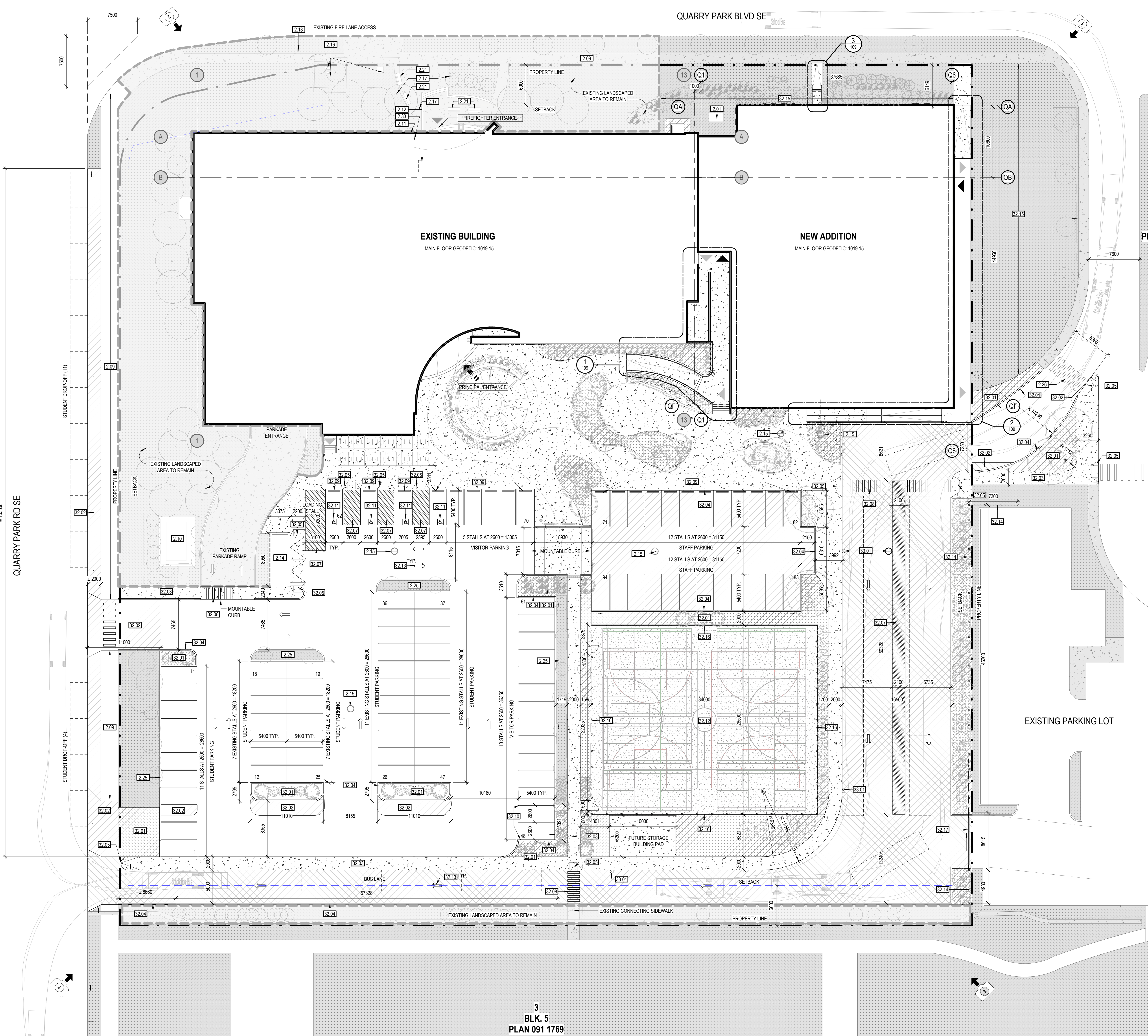
PROJECT
FFCA QUARRY PARK
MODERNIZATION AND GYM
ADDITION
109 QUARRY PARK BLVD SE, CALGARY, AB

TITLE
SITE PLAN - DEMOLITION

SEAL	PROJECT ID	PLAN NO.	PHASE
	BUILDING NO.	SITE NO.	DISCIPLINE
DRAWN BY Author	CHECKED BY Checker	SCALE As indicated	
DATE 2026-06-04		SHEET NO 106	

DOCUMENT CODE

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1 SITE PLAN - NEW CONSTRUCTION
1:250

BYLAW REQUIREMENTS CALGARY LAND USE BYLAW 1P2007 (FOR INFORMATION ONLY)	
ADDRESS:	109 QUARRY PARK BOULEVARD SE, CALGARY, AB
LEGAL DESCRIPTION:	LOT 1 / BLOCK 5 / PLAN 091 1769
LAND USE DISTRICT:	DIRECT CONTROL DISTRICT / I-B INDUSTRIAL-BUSINESS
DISCRETIONARY USE:	SCHOOL AUTHORITY - SCHOOL
SITE AREA:	16430 m ²
GROSS FLOOR AREA:	
EXISTING	8200 m ²
NEW ADDITION	1378 m ²
TOTAL	9578 m ²
SITE COVERAGE:	
EXISTING	2762 m ²
NEW ADDITION	1544 m ²
TOTAL	4306 m ²
SITE COVERAGE:	26.2%
BUILDING HEIGHT (ADDITION):	MAX. 12.0m
STOREYS (ADDITION):	1 STOREY
FRONT YARD SETBACK:	0.0m
REAR YARD SETBACK:	6.0m (PROPERTY LINE ABUTTING A SPECIAL PURPOSE DISTRICT)
SIDE YARD SETBACK:	1.2m
LANDSCAPE STANDARDS:	
VEHICULAR PARKING:	1.0 MOTOR VEHICLE PARKING STALLS PER 100m ² OF GROSS USEABLE FLOOR SPACE AREA REQUIRED: 92 FOR SCHOOL, 12 FOR IDENTICAL OFFICE = 104 TOTAL PROVIDED: 145 (84 SURFACE, 51 PARKADE)
LOADING SPACE REQUIRED:	1.0 LOADING STALLS PER 500m ² OF GROSS USEABLE FLOOR SPACE REQUIRED: 1
BICYCLE PARKING REQUIRED:	CLASS 1 STALLS EQUAL 3% OF THE MAX. NUMBER OF EMPLOYEES (60) REQUIRED: 2 STALLS PROVIDED: 2 (IN PARKADE) CLASS 2 STALLS FOR SCHOOL EQUAL 10% OF THE MAX. NUMBER OF STUDENTS (870) REQUIRED: 87 STALLS PROVIDED: 87 (84 ON SITE / 23 IN PARKADE) FOR MEDICAL OFFICE USE EQUAL TO 1.0 BICYCLE STALL PER 250m ² OF GROSS USEABLE FLOOR AREA REQUIRED: 250m ² / 250 = 2 STALLS REQUIRED (2 ON SITE)
89 TOTAL CLASS 2 STALLS REQUIRED	(86 ON SITE, 23 IN PARKADE)
GARAGE ENCLOSURE REQUIRED:	EXISTING - NO CHANGE

KEYNOTE LEGEND - BY SHEET	
KEYNOTE	DESCRIPTION
2.01	EXISTING TRANSFORMER
2.08	EXISTING SIDEWALK
2.10	EXISTING EMERGENCY BACKUP GENERATOR
2.11	EXISTING SIAMENSE CONNECTION
2.12	EXISTING FIRE ANNUNCIATOR PANEL
2.13	EXISTING FIRE HYDRANT
2.14	EXISTING GARAGE ENCLOSURE
2.15	EXISTING MANHOLE
2.16	EXISTING ELECTRICAL PEDESTAL
2.17	EXISTING BOLLARD WITH LIGHT
2.21	EXISTING OUTDOOR SEATING
2.25	EXISTING LANDSCAPE AND CURB
2.26	EXISTING CROSS WALK LINES, REPAINT, WHITE
2.33	EXISTING FIRE FIGHTER LOOK BOX
32.01	LANDSCAPED AREA, PROVIDE TOP SOIL AND SOO
32.02	ASPHALT
32.03	CONCRETE SIDEWALK
32.04	CONCRETE CURB ON SIDEWALK OR LANDSCAPE
32.05	BARRIER FREE CURB RAMP, MAXIMUM SLOPE 1:12
32.07	DIAGONAL NO PARKING LINES, PAINT, WHITE
32.08	CROSS WALK LINES, PAINT, WHITE
32.09	PRECAST CONCRETE WHEEL STOPS
32.10	PARKING STALL, PAINT, WHITE
32.11	BARRIER FREE SYMBOL
32.12	ASPHALT CUSHIONED COMPOSITE SPORTS COURT ON ASPHALT
32.13	TRAFFIC DIRECTIONAL ARROW, PAINT, WHITE
32.14	CHAINLINK FENCE 1200mm HIGH, COMPLETE WITH PRIVACY SLATES
32.15	PROVIDE SOO AND ENSURE GRADE IS RETURNED TO EXISTING OR TO MATCH REQUIRED BY CIVIL
32.16	CHAINLINK FENCE 960mm HIGH, COMPLETE WITH LOCKABLE GATES
32.17	SLIDING CHAINLINK GATE 1200mm HIGH, LOCKABLE WITH PRIVACY SLATES
33.01	MANHOLE CATCH BASIN, REFER TO CIVIL

SITE LEGEND - CONSTRUCTION	
	NEW ASPHALT - LIGHT DUTY
	NEW ASPHALT - HEAVY DUTY
	LANDSCAPING - EXISTING TO REMAIN
	LANDSCAPING - NEW
	CONCRETE WALKWAY - EXISTING TO REMAIN
	CONCRETE WALKWAY - NEW
	MAIN BUILDING ACCESS
	SECONDARY BUILDING ACCESS
	BUILDING EXIT
	PROPERTY LINE
	SETBACK LINE
REFER TO LANDSCAPE DRAWINGS FOR LANDSCAPE EXTENTS AND SCOPE	

KEY PLAN

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

DISCRETIONARY USE:
SCHOOL AUTHORITY - SCHOOL

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START ARCHITECTURE

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PROJECT

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MODERNIZATION AND GYM
ADDITION

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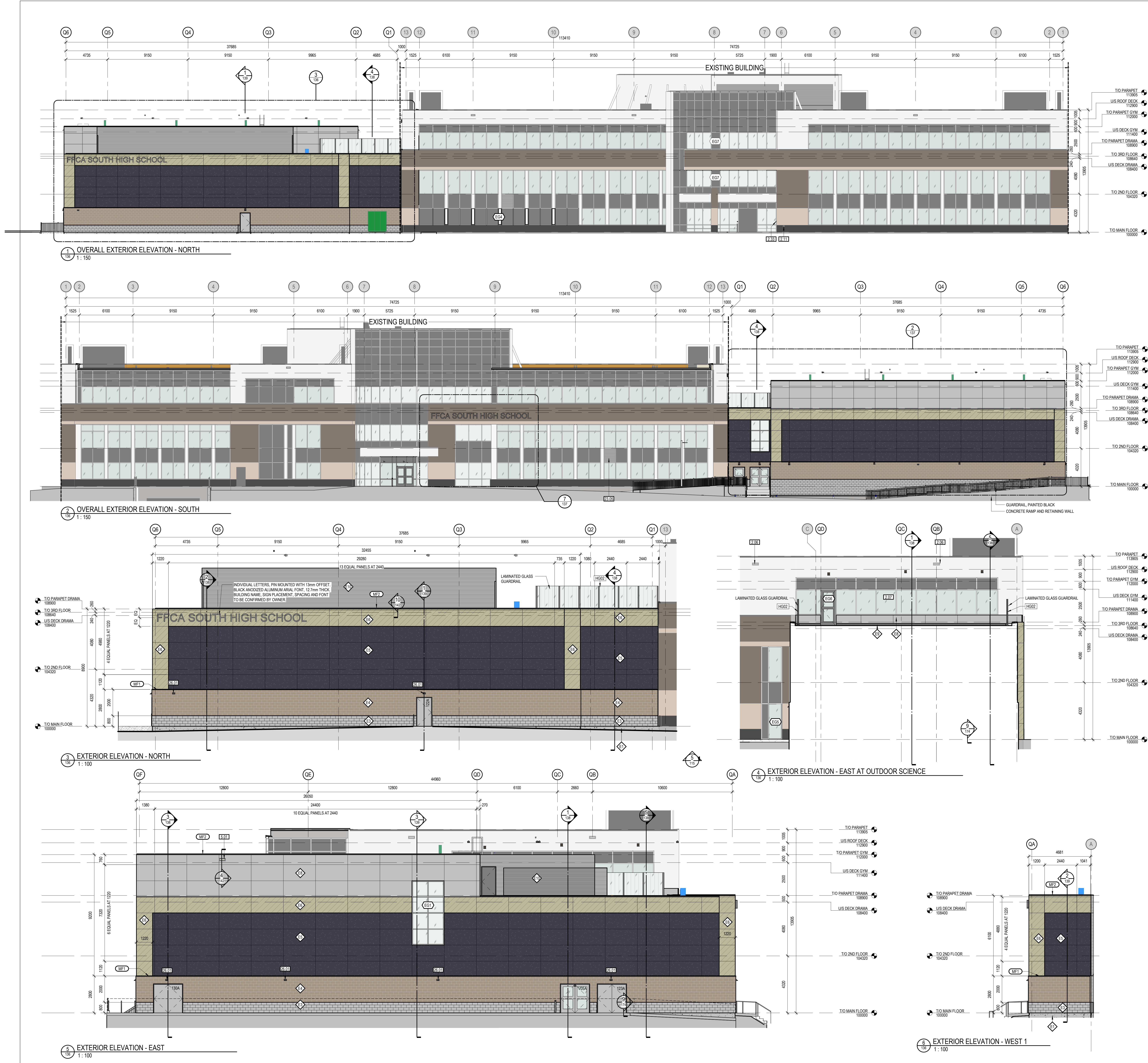
TITLE

SITE PLAN - NEW CONSTRUCTION

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	BUILDING NO.	SITE NO.	DISCIPLINE
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KEYNOTE LEGEND - BY SHEET	
KEYNOTE	DESCRIPTION
2.06	EXISTING ROOF SCUPPER
2.07	EXISTING CURTAIN WALL SYSTEM
2.11	EXISTING SANSPEC CONNECTION
2.33	EXISTING FIRE FIGHTER LOOK BOX
5.01	ROOF SCUPPER
23.05	MECHANICAL LOUVER IN EXISTING CURTAIN WALL, COLOUR TO MATCH ADJACENT SPANDREL PANEL
26.01	EXTERIOR LIGHT FIXTURE

ASSEMBLIES - EXTERIOR CLADDING	
TYPE	DESCRIPTION
E1	200mm CONCRETE FACED INSULATION BOARD C/W CLIPS TO 200mm BELOW GRADE. 150mm BOARD INSULATION FOR REMAINDER OF GRADE BEAM BELOW GRADE. DAMPROOFING MEMBRANE. STRUCTURAL CONCRETE GRADE BEAM.
E2	150mm BOARD INSULATION FOR REMAINDER OF GRADE BEAM BELOW GRADE. DAMPROOFING MEMBRANE. STRUCTURAL CONCRETE GRADE BEAM.
E3	90mm CONCRETE MASONRY UNIT, SMOOTH FACE TERRAZZO, COLOUR A, DARK. 25mm AIR SPACE c/w MASONRY TIES. 150mm SEMI-RIGID MINERAL FIBRE INSULATION. AIRVAPOUR BARRIER MEMBRANE. BACK-UP WALL ASSEMBLY.
E4	90mm CONCRETE MASONRY UNIT, SMOOTH FACE TERRAZZO, COLOUR B, LIGHT. 25mm AIR SPACE c/w MASONRY TIES. 150mm SEMI-RIGID MINERAL FIBRE INSULATION. AIRVAPOUR BARRIER MEMBRANE. BACK-UP WALL ASSEMBLY.
E5	ALUMINUM COMPOSITE PANEL SYSTEM, COLOR A, STONE PATTERN. 25mm Z-GIRTS AT 400mm O.C. MAX. OR AS REQUIRED. 150mm SEMI-RIGID MINERAL FIBRE INSULATION. c/w THERMAL CLIPS AT 400 O.C. MAX. OR AS REQUIRED. AIRVAPOUR BARRIER MEMBRANE. BACK-UP WALL ASSEMBLY.
E6	ALUMINUM COMPOSITE PANEL SYSTEM, COLOR B, CHAMPAGNE. 25mm Z-GIRTS AT 400mm O.C. MAX. OR AS REQUIRED. 150mm SEMI-RIGID MINERAL FIBRE INSULATION. c/w THERMAL CLIPS AT 400 O.C. MAX. OR AS REQUIRED. AIRVAPOUR BARRIER MEMBRANE. BACK-UP WALL ASSEMBLY.
E7	ALUMINUM COMPOSITE PANEL SYSTEM, COLOR B, CHAMPAGNE. 25mm Z-GIRTS AT 400mm O.C. MAX. OR AS REQUIRED. 150mm SEMI-RIGID MINERAL FIBRE INSULATION. c/w THERMAL CLIPS AT 400 O.C. MAX. OR AS REQUIRED. AIRVAPOUR BARRIER MEMBRANE. BACK-UP WALL ASSEMBLY.
E8	ALUMINUM COMPOSITE PANEL SYSTEM, COLOR C, CANOKEE ALUMINUM. 150mm SEMI-RIGID MINERAL FIBRE INSULATION. c/w THERMAL CLIPS AT 400 O.C. MAX. OR AS REQUIRED. AIRVAPOUR BARRIER MEMBRANE. BACK-UP WALL ASSEMBLY.
E9	PREFINISHED METAL FLASHING. 150mm SEMI-RIGID MINERAL FIBRE INSULATION. AIRVAPOUR BARRIER MEMBRANE. BACK-UP WALL ASSEMBLY.
E10	MECHANICAL LOUVER SCREEN WITH SUPPORTING STRUCTURE.

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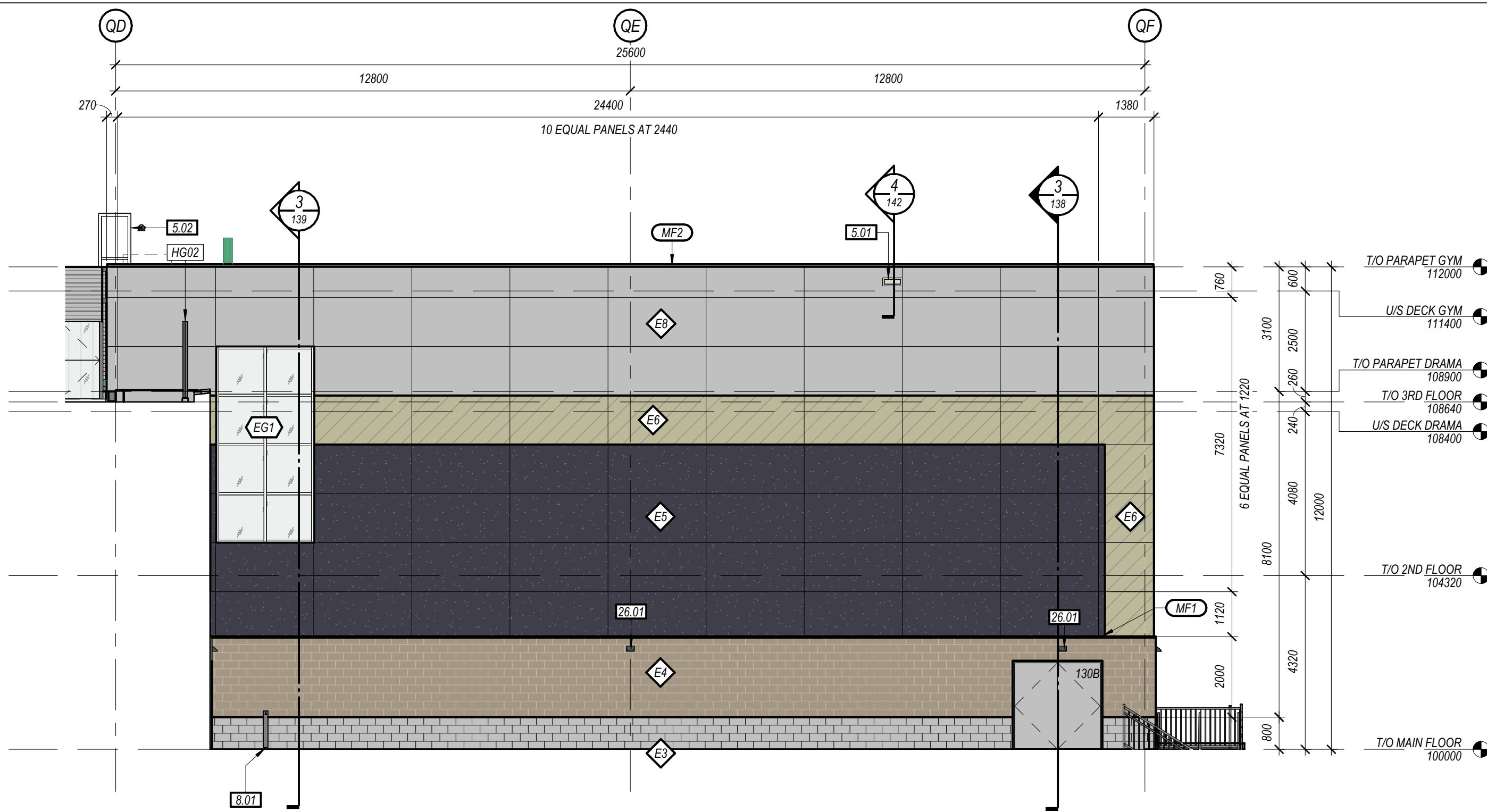
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TITLE
EXTERIOR ELEVATIONS

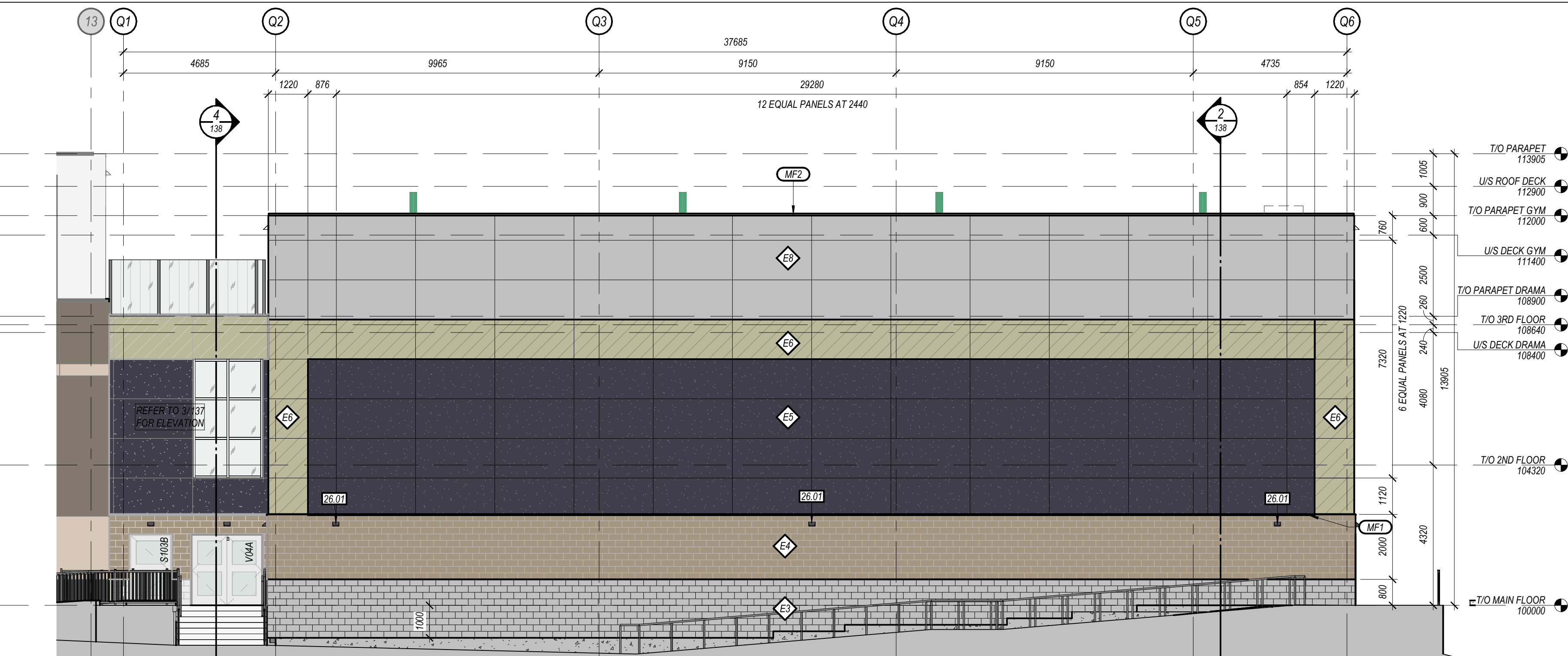
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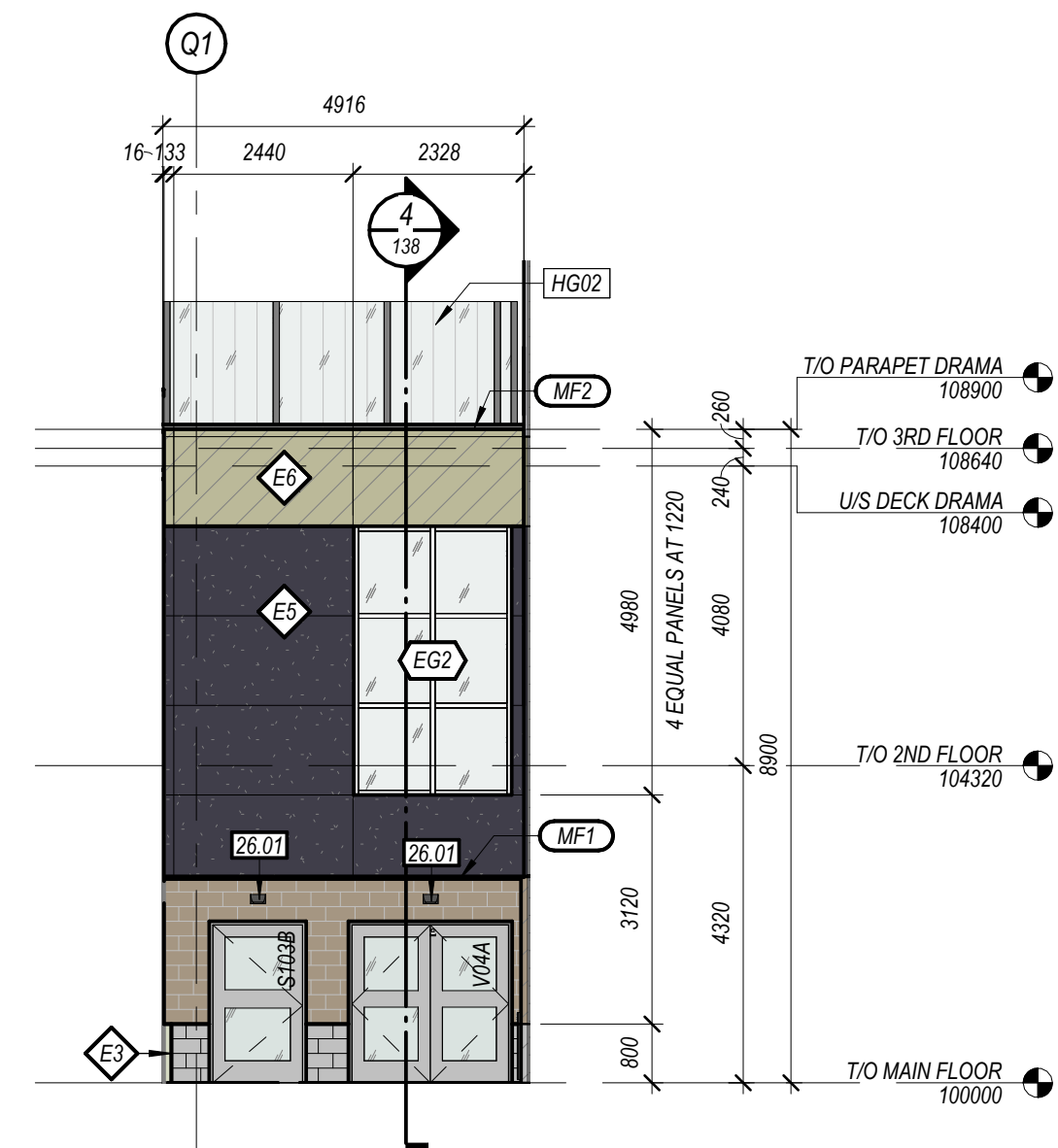
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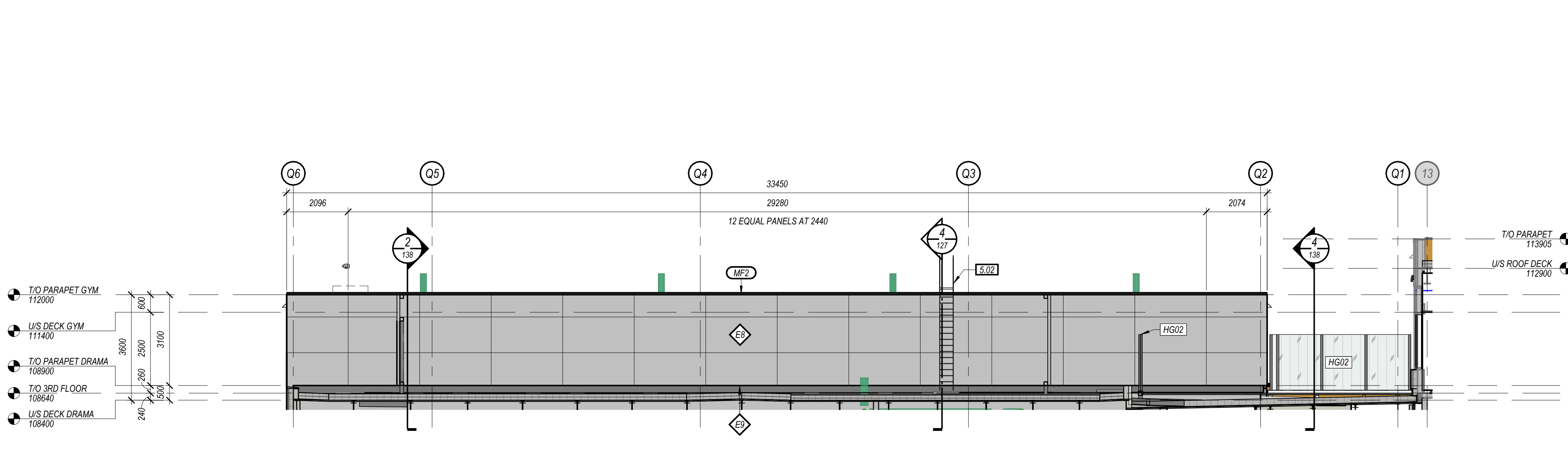
1 EXTERIOR ELVATIONS - WEST 2
1:100



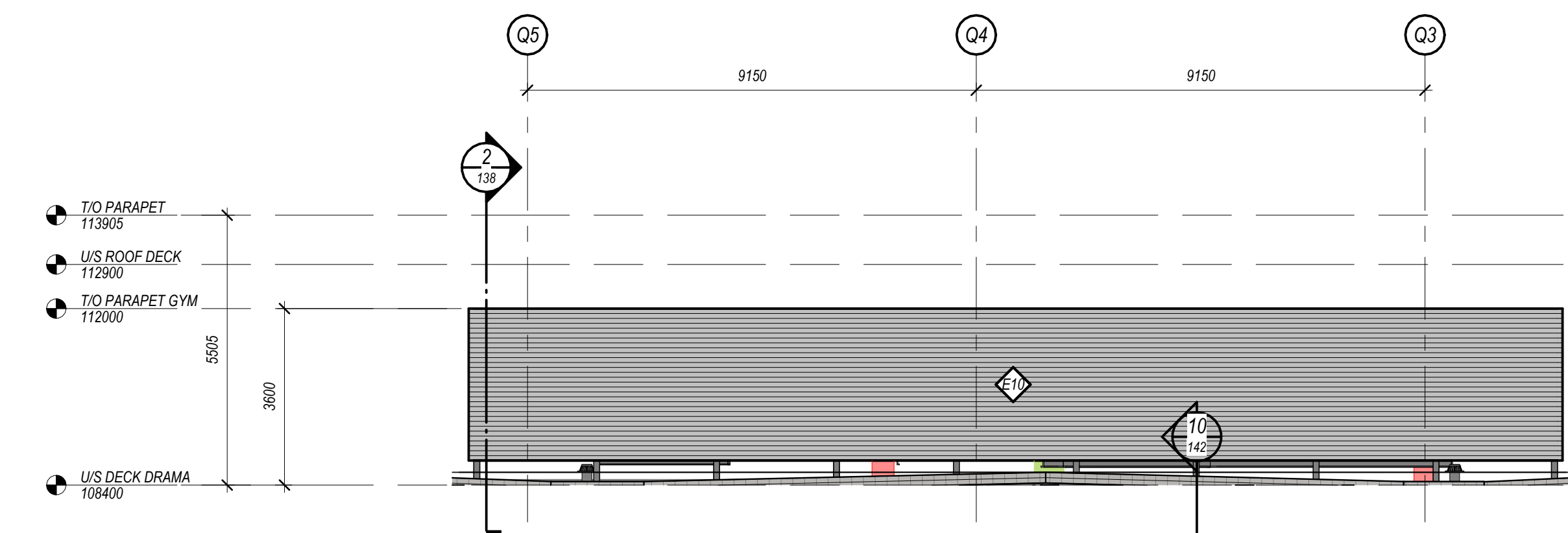
2 EXTERIOR ELEVATION - SOUTH
1:100



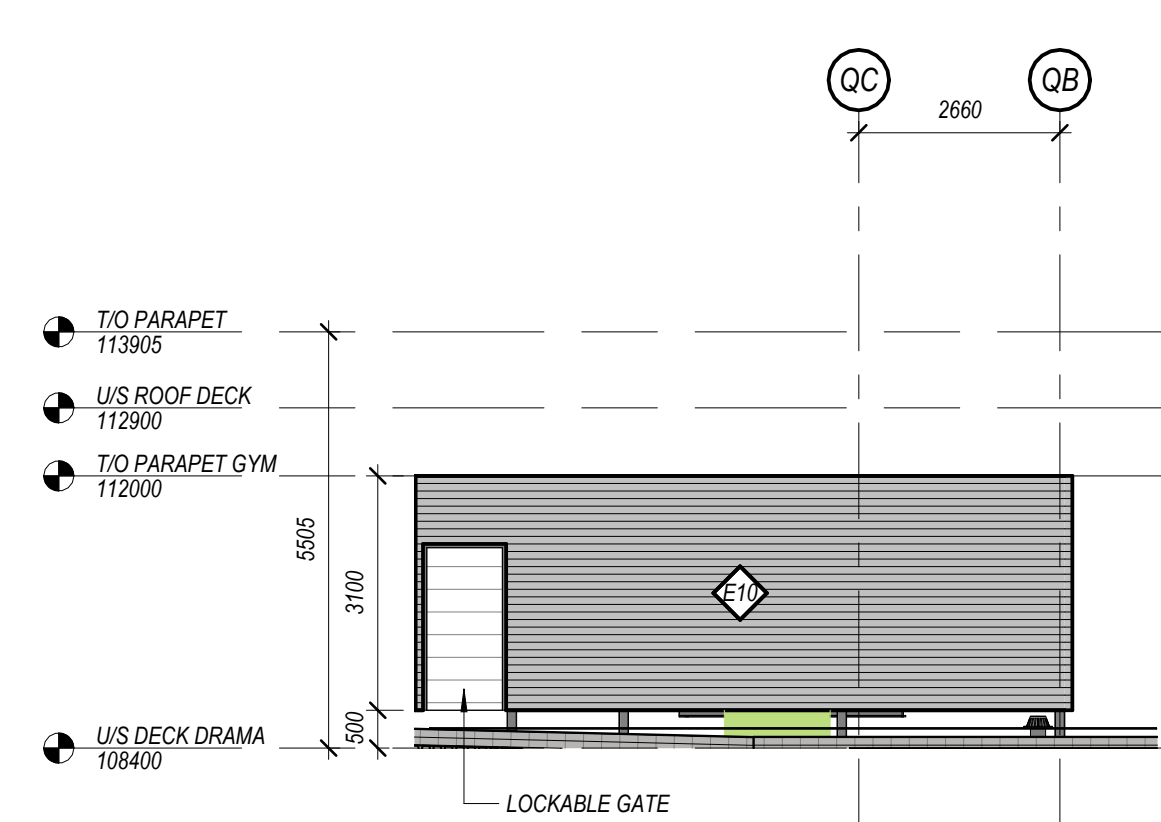
3 EXTERIOR ELEVATION - SOUTH 2
1:100



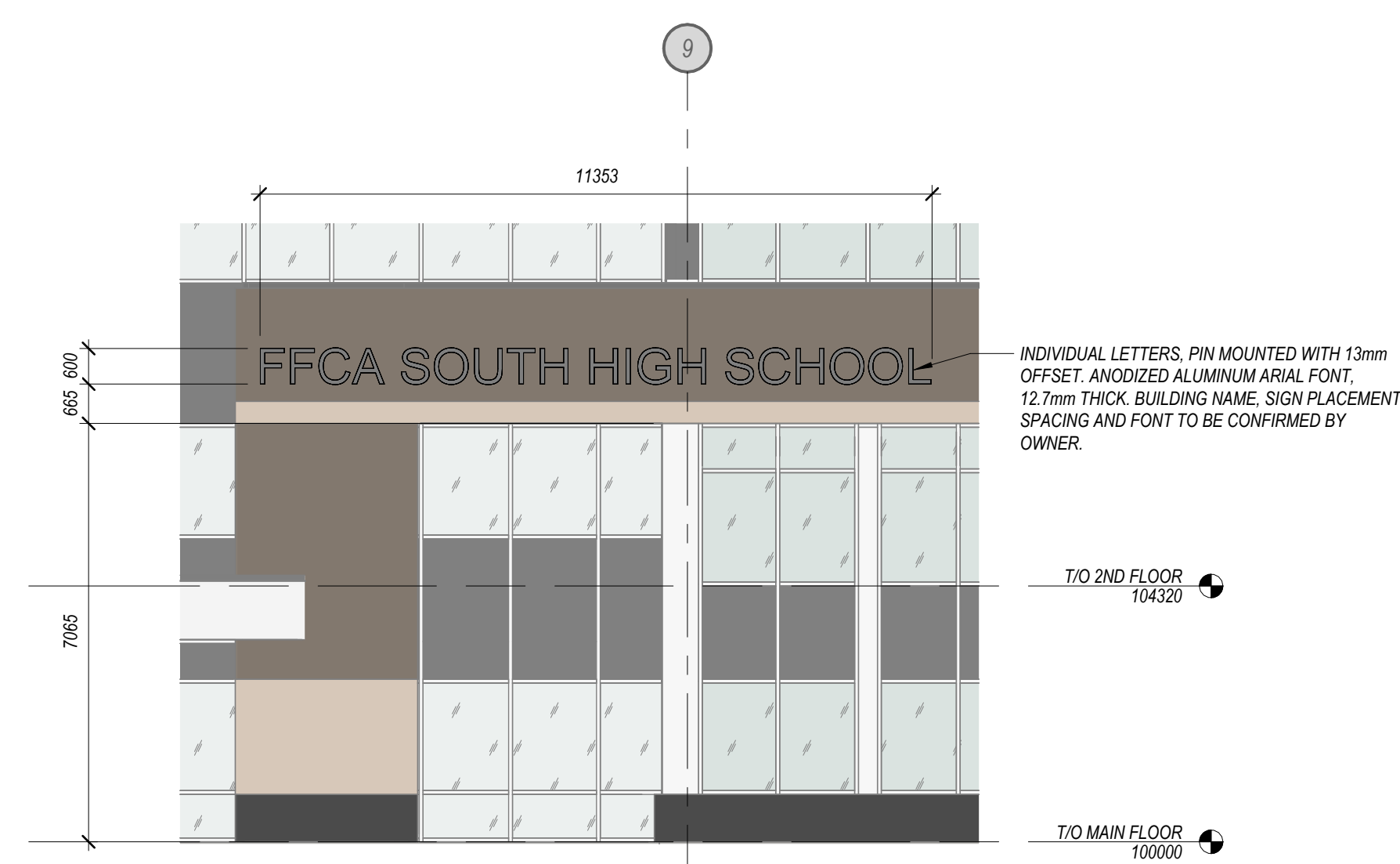
4 EXTERIOR ELEVATION - NORTH WALL AT GYMNASIUM
1:100



5 EXTERIOR ELEVATION - MECHANICAL SCREEN NORTH
1:100



6 EXTERIOR ELEVATION - MECHANICAL SCREEN WEST
1:100



7 EXTERIOR ELEVATION - BUILDING SIGNAGE
1:100

KEYNOTE LEGEND - BY SHEET	
KEYNOTE	DESCRIPTION
5.01	ROOF SCUPPER
5.02	450mm WIDE ROOF LADDER, PAINTED PT1
5.03	BARRIER FREE PUSH BUTTON - OPEN
26.01	EXTERIOR LIGHT FIXTURE

ASSEMBLIES - EXTERIOR CLADDING	
TYPE	DESCRIPTION
E1	200mm CONCRETE FACED INSULATION BOARD C/W CLIPS TO 200mm BELOW GRADE 150mm BOARD INSULATION FOR REMAINDER OF GRADE BEAM BELOW GRADE DAMP-PROOFING MEMBRANE STRUCTURAL CONCRETE GRADE BEAM
E2	150mm BOARD INSULATION FOR REMAINDER OF GRADE BEAM BELOW GRADE DAMP-PROOFING MEMBRANE STRUCTURAL CONCRETE GRADE BEAM
E3	90mm CONCRETE MASONRY UNIT, SMOOTH FACE TERRAZZO, COLOUR A, DARK 25mm AIR SPACE c/w MASONRY TIES 150mm SEMI-RIGID MINERAL FIBRE INSULATION AIR/VAPOUR BARRIER MEMBRANE BACK-UP WALL ASSEMBLY
E4	90mm CONCRETE MASONRY UNIT, SMOOTH FACE TERRAZZO, COLOUR B, LIGHT 25mm AIR SPACE c/w MASONRY TIES 150mm SEMI-RIGID MINERAL FIBRE INSULATION AIR/VAPOUR BARRIER MEMBRANE BACK-UP WALL ASSEMBLY
E5	ALUMINUM COMPOSITE PANEL SYSTEM, COLOR A, STONE PATTERN 15mm Z-GIRTS AT 400mm O.C. MAX. OR AS REQUIRED 150mm SEMI-RIGID MINERAL FIBRE INSULATION c/w THERMAL CLIPS AT 400 O.C. MAX. OR AS REQUIRED AIR/VAPOUR BARRIER MEMBRANE BACK-UP WALL ASSEMBLY
E6	ALUMINUM COMPOSITE PANEL SYSTEM, COLOR B, CHAMPAGNE 25mm Z-GIRTS AT 400mm O.C. MAX. OR AS REQUIRED 150mm SEMI-RIGID MINERAL FIBRE INSULATION c/w THERMAL CLIPS AT 400 O.C. MAX. OR AS REQUIRED AIR/VAPOUR BARRIER MEMBRANE BACK-UP WALL ASSEMBLY
E7	ALUMINUM COMPOSITE PANEL SYSTEM, COLOR C, CHAMPAGNE 15mm Z-GIRTS AT 400mm O.C. MAX. OR AS REQUIRED 65mm SPRAY FOAM INSULATION 15mm THERMAL CLIPS AT 400 O.C. MAX. OR AS REQUIRED AIR/VAPOUR BARRIER MEMBRANE BACK-UP WALL ASSEMBLY
E8	ALUMINUM COMPOSITE PANEL SYSTEM, COLOR C, ANODIZED ALUMINUM 150mm SEMI-RIGID MINERAL FIBRE INSULATION c/w THERMAL CLIPS AT 400 O.C. MAX. OR AS REQUIRED AIR/VAPOUR BARRIER MEMBRANE BACK-UP WALL ASSEMBLY
E9	PREFINISHED METAL FLASHING 175mm HORIZONTAL Z-BAR 150mm SEMI-RIGID MINERAL FIBRE INSULATION AIR/VAPOUR BARRIER MEMBRANE BACK-UP WALL ASSEMBLY
E10	MECHANICAL LOUVRE SCREEN WITH SUPPORTING STRUCTURE

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