

# HIGHLAND PARK FIRE STATION



ARTIST REPRESENTATION ONLY; NOT FOR CONSTRUCTION USE

Consultants

- This drawing is the property of the Architect and unauthorized reproduction is prohibited under the Copyright Act.
- Electronic files when provided are instruments of service and the sole property of Sahuri + partners architecture inc. No alteration or reproduction shall be made without written authorization from Sahuri + partners architecture inc.
- The Contractor shall check and verify all dimensions and report any discrepancies to the Architect prior to construction; do not scale this drawing.
- This drawing shall not be used for construction unless properly noted as 'ISSUED FOR CONSTRUCTION' by the Architect.
- All dimensions are in millimeters unless noted otherwise.

ISSUES/REVISIONS

DATE	DESCRIPTION	#

Seal

ISSUED  
FOR INFORMATION ONLY

Client



Project Title  
HIGHLAND PARK FIRE STATION AND TRAINING CENTRE  
960 HAMILTON BOULEVARD NE, AIRDRIE AB, T4A 2L5

Drawing Title  
COVER PAGE

Drawing info	Project Number
Scale	2024-036
Date	2024-11-18
Drawn	Drawing Number
Checked	A000
Partner	JS



FIRE SEPARATION LEGEND	
	0 HOUR SMOKE SEPARATION
	45 MINUTE FIRE RESISTANCE RATING
	1 HOUR FIRE RESISTANCE RATING
	1.5 HOUR FIRE RESISTANCE RATING
	2 HOUR FIRE RESISTANCE RATING

TYPICAL ABBREVIATIONS			
AFF	ABOVE FINISHED FLOOR	O/C	ON CENTRE
CJ	CONTROL JOINT	O/H	OVERHEAD
CLNG	CEILING	OPP	OPPOSITE
CLR	CLEAR	OSB	ORIENTED STRAND BOARD
CMU	CONCRETE MASONRY UNIT	PLY	PLYWOOD
COL	COLUMN	PF	PREFINISHED
CONC	CONCRETE	REV	REVISION
CONT	CONTINUOUS	R	RADIUS
C/W	COMPLETE WITH	RD	ROOF DRAIN
DF	DEFLECTION JOINT	RO	ROUGH OPENING
FD	FLOOR DRAIN	SIM	SIMILAR
FE	FIRE EXTINGUISHER	STL	STEEL
FEC	FIRE EXTINGUISHER CABINET	SS	STAINLESS STEEL
FO	FACE OF	THK	THICK
HORZ	HORIZONTAL	T/O	TOP OF
HP	HIGH POINT	TP	TURNING POINT
HT	HEIGHT	TPP	TYPICAL
IF	INSIDE FACE	U/G	UNDERGROUND
LP	LOW POINT	U/S	UNDERSIDE
MAX	MAXIMUM	VERT	VERTICAL
MIN	MINIMUM	W/	WITH
NIC	NOT IN CONTRACT		

ANNOTATION CALLOUTS/DRAWING SYMBOLS			
<div> <div>Room name 101</div> <div>ROOM NAME AND NUMBER</div> <div>DRAWING NUMBER</div> <div>1 Ref</div> <div>SHEET NUMBER WHERE SECTION/DETAIL IS DRAWN</div> <div>BUILDING SECTION REFERENCE</div> <div>ELEVATION NUMBER</div> <div>SHEET NUMBER WHERE ELEVATION IS DRAWN</div> <div>GENERAL ELEVATION REFERENCE</div> <div>Ceiling Assembly</div> <div>Ceiling Height</div> <div>CEILING REFERENCE</div> <div>Accessories Keynote</div> <div>NEW ELEVATION</div> <div>EXISTING ELEVATION</div> <div>SHEET KEYNOTE</div> <div>ENLARGEMENT DETAIL</div> </div>		<div> <div>DRAWING NUMBER</div> <div>1 Ref</div> <div>SHEET NUMBER WHERE SECTION/DETAIL IS DRAWN</div> <div>SECTION REFERENCE</div> <div>SHEET NUMBER WHERE ELEVATION IS DRAWN</div> <div>ELEVATION NUMBER</div> <div>INTERIOR ELEVATION REFERENCE</div> <div>FLOOR</div> <div>ROOF</div> <div>PARTITION</div> <div>WALL</div> <div>RATED PARTITION</div> <div>ASSEMBLY TAGS</div> <div>1202.A</div> <div>DOOR TAG</div> <div>1202.A</div> <div>INTERIOR GLAZING TAG</div> <div>000.A</div> <div>WINDOW TAG</div> <div>GRID / COLUMN LINE DESIGNATOR</div> <div>0</div> <div>NORTH ARROW w/ TRUE NORTH INDICATION</div> </div>	

WASHROOM ACCESSORIES - MOUNTING HEIGHTS					

GENERAL NOTES	
1. DRAWINGS ARE NOT TO BE SCALED.	
2. ALL CONSTRUCTION, INCLUDING MEANS & METHODS, MUST MEET OR EXCEED THE REQUIREMENTS OF THE ALBERTA BUILDING CODE (ABC) 2023 PLUS ANY AND ALL AUTHORITIES HAVING JURISDICTION DURING ALL PHASES OF WORK.	
3. CONTRACTOR TO COMPLY TO THE REQUIREMENTS OF ANY AND ALL AUTHORITIES HAVING JURISDICTION DURING ALL PHASES OF WORK.	
4. ALL DIMENSIONS AND INSTALLATIONS ARE TO BE VERIFIED ON SITE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO BRING ALL OMISSIONS, DISCREPANCIES, INCLUDING DIMENSIONS, TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE COMMENCING OF ANY WORK.	
5. ANY PATCHING, REPAIR, REFINISHING, RECONSTRUCTION AND REPAINTING WORK REQUIRED AS A RESULT OF PERFORMANCE OF WORK OF THIS CONTRACT SHALL INCORPORATE AND BE PERFORMED WITH MATERIALS TO MATCH SAME AND SHALL MAINTAIN REQUIRED FIRE RATINGS.	
6. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT WHEREVER A FIRE SEPARATION IS REQUIRED AS INDICATED BY THE CONSTRUCTION TYPE ON THE DRAWINGS, ALL COMPONENTS OF THE ASSEMBLY ARE TO BE APPROVED MATERIALS WITH INSTALLATION/FABRICATION PROCEDURES PER DIRECTIONS OF THE U.L.C. NUMBER AND/OR REQUIREMENTS OF THE ABC 2014. ALL FIRE SEPARATIONS MUST BE CONTINUOUS WITHIN THEIR EXTENT, AND ALL JOINTS TO BE AIR TIGHT.	
7. DIMENSIONS INDICATED ON FLOOR PLANS ARE TO GRID LINE, EXTERIOR FACE OF SHEATHING FOR EXTERIOR WALLS, OR FACE OF METAL STUD, OR FACE OF MASONRY, SEE FLOOR PLANS FOR ADDITIONAL DIMENSION NOTES.	
8. WHERE TYPE "X" OR TYPE "C" GYPSUM BOARD IS NOTED ON DRAWINGS, PROVIDE FIRE-RESISTANT GYPSUM BOARD C/W U.L.C. LABEL.	
9. WHEN A PARTITION OCCURS ALONG A CONTROL JOINT, FASTEN THE TRACK TO ONE SIDE ONLY.	
10. GYPSUM BOARD CONTROL JOINTS ARE TO BE AT 9000mm O.C. MAXIMUM, OR AS OTHERWISE SHOWN.	
11. PROVIDE 19mm PLYWOOD BACKING AT TELEPHONE AND SURFACE MOUNTED ELECTRICAL PANELS LOCATIONS. PAINT USING INTUMESCENT PAINT PRIOR TO INSTALLATION.	
12. PROVIDE SOLID BACKING IN STEEL STUD PARTITIONS BEHIND GYPSUM BOARD AT ALL RECESSED OR SURFACE MOUNTED EQUIPMENT, MILLWORK, AND ACCESSORIES AT ALL ANCHOR POINTS. BACKING TO BE 19mm FIR PLYWOOD, A MINIMUM OF 300mm WIDE FASTENED TO 3 STUDS MINIMUM.	
13. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE HIS OWN FORCES AND HIS SUB TRADES TO ENSURE THAT HOLES CUT FOR PENETRATIONS THROUGH THE EXTERIOR WALL SYSTEMS ARE NOT OVERSIZED. AFTER INSTALLATION OF ANY PENETRATIONS, THE VOIDS BETWEEN THE PENETRATION OPENING AND THE PENETRATED MATERIALS SHALL BE COMPLETELY SEALED TO ENSURE THE INTEGRITY OF THE AIR/VAPOUR BARRIER.	
14. WHERE ARCHITECTURAL STRUCTURAL, MECHANICAL OR ELECTRICAL INSTALLATIONS PENETRATE WALL AND/OR FLOOR ASSEMBLIES AS A RESULT OF WORK OF THIS CONTRACT SEAL ANY SUCH PENETRATIONS WITH FIRE RATED ACOUSTICAL SEALANT AND MAINTAIN REQUIRED FIRE RATING AND ACOUSTICAL MINIMUMS.	
15. THESE ARCHITECTURAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH CIVIL, STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS.	
16. WHERE NEW SITE GRADING IS CALLED FOR ON THESE DRAWINGS SLOPE NEW ELEVATIONS UP TO TO MEET EXISTING GRADE ELEVATIONS (TO REMAIN) AT A MAXIMUM SLOPE OF 1:3.5 AND BLEND NEW TO EXISTING; PROVIDE LANDSCAPING AS INDICATED ON THE DRAWINGS, MAKE GOOD TO EXISTING SITE FINISHES, LANDSCAPING AND ELEVATIONS WHERE AFFECTED BY CONSTRUCTION.	
17. ALL CEILING HEIGHTS SHOWN ON THE REFLECTED CEILING PLANS ARE RELATED TO A CLEAR DIMENSION ABOVE THE FLOOR AND DIRECTLY BELOW THE CEILING.	
18. ALL INTERIOR FRAMED PARTITIONS ARE TO BE BRACED BACK TO THE STRUCTURE ABOVE THE SUSPENDED CEILING SYSTEM USING METAL STUD @ MAXIMUM 1200mm O.C. EACH SIDE OF WALL.	
19. WHERE FRAMED DRYWALL PARTITIONS ARE TO EXTEND UP TO THE UNDERSIDE OF ROOF FRAMING OR STRUCTURES, PROVIDE A TRACK ASSEMBLY TO ALLOW FOR A ROOF DEFLECTION OF 25mm. TYPICAL TRACK ASSEMBLY SHALL CONSIST OF A 50mm DEEP TRACK AND STANDARD TRACK IN COMBINATION OR SLOTTED TOP TRACK WITH WALL BOARD FASTENED TO STUD ONLY. THE JUNCTIONS OF THE TRACK TO STRUCTURE AND GYPSUM BOARD TO THE TRACK MUST BE CAULKED AIR TIGHT.	
20. WHERE WALLS, BULKHEADS, ETC. ARE CALLED FOR TO EXTEND UP TO THE U/S OF THE STRUCTURE OR DECK ABOVE IT IS THE INTENTION OF THESE DRAWINGS THAT THE ASSEMBLIES IN QUESTION ARE TO EXTEND UP TO THE U/S OF THE DECK, SUBSTRATE, BOARDING OR BEAM DIRECTLY ABOVE THE SAID ASSEMBLY UNLESS INDICATED OTHERWISE ON THE STRUCTURAL DRAWINGS. THE HEAD OF THE ASSEMBLY SHALL BE CONSTRUCTED TO INCORPORATE A DEFLECTION SPACE OF UP TO 25mm. THE DEFLECTION SPACE SHALL BE FILLED WITH FIRE STOP MATERIAL AND, WHERE THE ASSEMBLY IS REQUIRED TO BE FIRE RATED, PROVIDE A FIRE RATED SEALANT TO SPAN THE JOINT. IT IS THE CONTRACTORS RESPONSIBILITY TO PROVIDE APPROPRIATE SOLUTION TO MAINTAIN FIRE RATING.	
21. IN FRAMED DRYWALL PARTITIONS PROVIDE HORIZONTAL SHEET METAL STRAPPING AT ALL HORIZONTAL DRYWALL JOINTS, WHERE FITMENTS OR INSTALLATIONS ARE SECURED/MOUNTED TO FRAMED WALL ASSEMBLIES PROVIDE HORIZONTAL SHEET METAL STRAPPING FOR ANCHORING PURPOSES.	
22. IN EXTERIOR WALLS WHERE DISSIMILAR SUBSTRATE MATERIALS MEET ON THE CAVITY FACE OF THE INNER WALL LAP THE JOINT OF THE DISSIMILAR MATERIALS WITH AIR/MOISTURE BARRIER (AMB/AVB) MEMBRANE TO MINIMUM 150mm EACH SIDE OF THE JOINT. TYPICAL AT ALL HORIZONTAL AND VERTICAL JOINTS. REFER ALSO TO SECTION AND PLAN DETAILS, TYPICAL.	
23. DOORS AND/OR WINDOWS THAT ARE NOT DIMENSIONED ARE 100mm FROM THE NEAREST FACE OF A PERPENDICULAR WALL TO THE EDGE OF THE ROUGH OPENING.	
24. ALL UNITS IN mm UNLESS NOTED OTHERWISE	
25. PROVIDE PAINTED 19mm PLYWOOD BACKING AT ALL FOUR WALLS IN SERVERY/DATA/IT ROOMS, TYPICAL.	
26. PROVIDE 19mm PLYWOOD BACKING BEHIND ALL TACKBOARD, WHITEBOARD, SMARTBOARD LOCATIONS.	

BUILDING CODE REVIEW	
1. BUILDING USE AND OCCUPANCY	4) OCCUPANT LOAD - 3.1.17 BASED ON INFORMATION PROVIDED BY FIRE DEPARTMENT
MAJOR OCCUPANCIES: GROUP A, DIVISION 2 – KITCHEN, EXERCISE, MEETING ROOMS, LOUNGE, TRAINING BUILDING CODE (ABC) 2023 PLUS ANY AND ALL AUTHORITIES HAVING JURISDICTION DURING ALL PHASES OF WORK. GROUP F, DIVISION 3 – STORAGE GARAGE GROUP C – DORMITORIES GROUP D – OFFICES	1) MAIN FLOOR: NO. OF TRAINEES = 60 NO. OF TRAINING OFFICERS = 3 NO. OF ADMIN. = 1 NO. OF EMERGENCY MGMT. = 3 NO. OF FIRE PREVENTION = 1 TOTAL = 68
2. FACILITY DESCRIPTION	NOTE: THE MAIN FLOOR & SECOND FLOOR OCCUPANTS ARE THE SAME PERSONS OCCUPYING THE KITCHEN, EXERCISE ROOM, AND VEHICLE BAYS.
THIS FACILITY FALLS UNDER PART 3 OF THE ALBERTA BUILDING CODE 2023.	2) SECOND FLOOR: NO. OF FIRE FIGHTERS = 8
THE WORK DESCRIBED IN THESE DOCUMENTS WILL BE CONSTRUCTED AS PER THE REQUIREMENTS OF ARTICLE 3.2.2.55 GROUP C, GROUP C - DORMITORIES	NOTE: THE SECOND FLOOR OCCUPANTS (FIRE FIGHTERS) ARE THE SAME PERSONS IN THE DAY USE ROOM.
3. BUILDING CLASSIFICATION & CONSTRUCTION REQUIREMENTS	7) EXISTING AND EGRESS TRAVEL DISTANCE: MAXIMUM 45m TO NO LESS THAN 1 EXIT PER FLOOR AREA (SPRINKLERED) AS PER 3.4.2.5 (1) (C) NOTE: EXITS ARE CALCULATED @ 6.1mm PER PERSON AS PER 3.4.3.2 (1) (A)
- GROUP C, UP TO 3 STOREYS, SPRINKLERED - 3.2.2.55	EXIT WIDTH REQUIREMENTS: UNITS OF EXIT WIDTH REQUIRED - 76 PERSONS @ 6.1 mm / PERSON = 464mm. UNITS OF EXIT WIDTH PROVIDED = 11,128 mm (BASED ON 13 X 856 mm [900 mm – 44 mm (DOOR LEAF)]).
PROPOSED MAIN FLOOR AREA = 2052 SQ.M. PROPOSED SECOND FLOOR AREA = 531 SQ.M. PROPOSED MEZZANINE AREA = 167 SQ.M. PROPOSED SECOND FLOOR BALCONY AREA = 26 SQ.M. TOTAL PROPOSED AREA = 2776 SQ.M.	CORRIDORS – 1100mm – 3.3.1.9 & TABLE 3.4.3.2.-A STAIRS – 900mm - TABLE 3.4.3.2.-A RAMPS - 1100mm - TABLE 3.4.3.2.-A
- SPRINKLERED - 2 STOREYS - MAXIMUM BUILDING AREA OF 2700 SQ.M IF 2 STOREYS	4. WASHROOM FIXTURE REQUIREMENTS – 3.7.2.2 BASED ON STIPULATED OCCUPANT LOAD
- ACTUAL BUILDING AREA - NEW BUILDING AREA (MAIN FLOOR) - TOTAL BUILDING AREA	MAIN FLOOR OCCUPANT LOAD = 68 FIXTURES REQUIRED: 68 PERSONS (54 MALE, 34 FEMALE) PER TABLE 3.7.2.2.-A 34 MALES REQUIRE 1 WATER CLOSET 34 FEMALES REQUIRE 2 WATER CLOSETS
BUILDING AREA MEANS THE GREATEST HORIZONTAL AREA OF A BUILDING ABOVE GRADE WITHIN THE OUTSIDE SURFACE OF EXTERIOR WALLS OR WITHIN THE OUTSIDE SURFACE OF EXTERIOR WALLS AND THE CENTRE LINE OF FIREWALLS – 1.4.1.2	FIXTURES PROVIDED: 3 MALE STAFF WASHROOM (2 ARE BARRIER-FREE) 3 FEMALE STAFF WASHROOM (2 ARE BARRIER-FREE)
- COMBUSTIBLE OR NONCOMBUSTIBLE CONSTRUCTION	SECOND FLOOR (FIRE FIGHTERS) OCCUPANT LOAD = 8 FIXTURES REQUIRED: 8 PERSONS (4 MALE, 4 FEMALE) PER 3.7.2.2(B) : 4 MALES REQUIRE 1 WATER CLOSET 4 FEMALES REQUIRE 1 WATER CLOSET BARRIER-FREE NOT APPLICABLE
- FLOOR ASSEMBLIES – 45 MINUTES F.R.R. *SEE NOTE *NOTE: THE SPATIAL SEPARATION BETWEEN A2 (KITCHEN, MEETING ROOMS, TRAINING) & C (DORMS), OR D (OFFICES) & C (DORMS) IS 1 HOUR F.R.R. THEREFORE THE FLOOR WOULD NEED TO BE 1 HOUR.	5. MISCELLANEOUS
- MEZZANINES – 45 MINUTES F.R.R. IF OF COMBUSTIBLE CONSTRUCTION - ROOF – NO RATING REQUIRED - LOADBEARING WALLS, COLUMNS, AND ARCHES – 45 MINUTES	- LIFT/ ELEVATOR 3.5.3.1 FIRE SEPARATIONS FOR ELEVATOR HOISTWAYS 45 MINUTE F.R.R. REQUIRED FOR VERTICAL SERVICE SPACE FOR ELEVATOR HOISTWAY - 3.5.3.1.(1)(a) & TABLE 3.5.3.1
1) COMPONENT FIRE SEPARATIONS	MEZZANINE 3.2.1.1. EXCEPTIONS IN DETERMINING BUILDING HEIGHT 3) EXCEPT AS REQUIRED BY SENTENCE (5), THE SPACE ABOVE A MEZZANINE NEED NOT BE CONSIDERED AS A STOREY IN CALCULATING THE BUILDING HEIGHT. a) THE AGGREGATE AREA OF MEZZANINES THAT ARE NOT SUPERIMPOSED DOES NOT EXCEED 40% OF THE OPEN AREA OF THE ROOM IN WHICH THEY ARE LOCATED (SEE NOTE A-3.2.1.1. (3)(A)), AND b) EXCEPT AS PERMITTED IN SENTENCES (7) AND 3.3.2.13.(3), THE SPACE ABOVE THE MEZZANINE IS USED AS AN OPEN AREA WITHOUT PARTITIONS OR SUBDIVIDING WALLS HIGHER THAN 1070 MM ABOVE THE MEZZANINE FLOOR.
- JANITOR ROOMS - 0 MINUTE FIRE SEPARATION (IF SPRINKLERED THROUGHOUT) - 3.3.1.22 (3) - CLOSURES – 0 MINUTE – TABLE 3.1.8.4 - STORAGE ROOMS – NO RATING REQUIRED – 3.3.2.16 - CLOSURES - NO RATING REQUIRED – TABLE 3.1.8.4 - SERVICE ROOMS - 1 HOUR F.R.R. - 3.6.2.1 - CLOSURES – 45 MINUTE – TABLE 3.1.8.4 - VERTICAL SERVICE SPACES – 45 MINUTES F.R.R. - 3.6.3.1 - HORIZONTAL SERVICE SPACES - 30 MINUTES MINIMUM F.R.R. - 3.6.4.2 - CORRIDORS - NO RATING REQUIRED IF SPRINKLERED THROUGHOUT & UNDER TRAVEL DISTANCE – 3.3.2.6 * CORRIDOR RATING NOT REQUIRED PROVIDED MAX. TRAVEL DISTANCE FROM ANY PART OF THE FLOOR TO AN EXIT IS NOT MORE THAN 45m. - CLOSURES IN CORRIDORS - 20 MINUTE FIRE PROTECTION RATING IF CLOSURE IS IN A FIRE SEPARATION NOT REQUIRED TO HAVE A F.R.R. MORE THAN 1 HOUR - 3.1.8.12 - STORAGE GARAGE – 1.5 HOUR F.R.R. – 3.3.5.6 - CLOSURES – 1 HOUR – TABLE 3.1.8.4 - LIFT/ ELEVATOR SHAFT – 1 HOUR F.R.R. - 3.5.3.1.(1)(a) & TABLE 3.5.3.1 - CLOSURES – 45 MINUTE – TABLE 3.1.8.4 - EXITS – 45 MINUTE F.R.R. – 3.4.4.1(1) - EXITS THROUGH LOBBY – THE LOBBY MUST BE SEPARATED FROM ADJACENT OCCUPANCIES BY A SMOKE SEPARATION (IF SPRINKLERED, OTHERWISE THE SAME RATING AS FOR EXITS) – 3.4.2.(e)(ii) - DORM ROOMS – 1 HOUR F.R.R. – 3.3.4.2.(1) - STORAGE OF DANGEROUS GOODS (SCBA ROOM) – 2 HOUR F.R.R. – 3.3.6.3.(1)(a) - CLOSURES - 1.5 HOURS - TABLE 3.1.8.4 - LAUNDRY ROOM – 0 HOUR FIRE SEPARATION – 3.3.1.23(3)	3.2.1.1.(3)(a) PROPOSED MEZZANINE AREA = 145 SQ.M AREA BELOW MEZZANINE (NOT ENCLOSED) = 781 SQ.M 145 SQ.M / 781 SQ.M = 18.6% THEREFORE, THE PROPOSED MEZZANINE IS COMPLIANT.
2) FLAME SPREAD RATINGS	3.2.1.1.(3)(a) HORIZONTALLY OF AN OPENING IN ANOTHER FIRE COMPARTMENT AND THE EXTERIOR WALLS OF THESE FIRE COMPARTMENTS INTERSECT AT AN EXTERIOR ANGLE OF LESS THAN 135°, THE OPENING SHALL BE PROTECTED IN CONFORMANCE WITH THE REQUIREMENTS OF SENTENCE (4) (4) THE OPENING PROTECTION REFERRED TO IN SENTENCES (1) TO (3) SHALL CONSIST OF: - [C]A CLOSURE CONFORMING TO THE REQUIREMENTS OF SUBSECTION 3.1.8. AND 3.2.3.1.4
3.1.13.6 CORRIDORS 3) WHERE THE FLOOR AREA IS SPRINKLERED THROUGHOUT, THE FLAME SPREAD RATINGS FOR INTERIOR WALL FINISH SHALL NOT BE MORE THAN 150 a) WHERE THE FLOOR AREA IS SPRINKLERED THROUGHOUT, THE FLAME SPREAD RATING OF THE INTERIOR CEILING FINISH OF CORRIDORS SHALL NOT BE MORE THAN 150	3.2.3.14 WALL EXPOSED TO ANOTHER WALL (2) THE EXTERIOR WALL OF EACH FIRE COMPARTMENT REFERRED TO IN SENTENCE (1) WITHIN THE DISTANCE, D <sub>s</sub> , SHALL HAVE A FIRE RESISTANCE RATING NOT LESS THAN THAT REQUIRED FOR THE INTERIOR VERTICAL FIRE SEPARATION BETWEEN THE FIRE COMPARTMENT AND THE REMAINDER OF THE BUILDING. THEREFORE, THE EXTERIOR WALLS, BETWEEN BAY & STAIRWELL EXIT DOORS ON WEST & EAST SIDE OF BAY 1, SHALL HAVE 1.5 HOUR F.R.R.
3.6.4.3. PLENUM REQUIREMENTS 1) A CONCEALED SPACE USED AS A PLENUM WITHIN A FLOOR ASSEMBLY OR WITHIN A ROOF ASSEMBLY NEED NOT CONFORM TO SENTENCE 3.1.5.18.(1) AND ARTICLE 3.6.5.1, PROVIDED A) ALL MATERIALS WITHIN THE CONCEALED SPACE HAVE A FLAME SPREAD RATING NOT MORE THAN 25 AND A SMOKE DEVELOPED CLASSIFICATION NOT MORE THAN 50, EXCEPT FOR I) TUBING FOR PNEUMATIC CONTROLS. II) OPTICAL FIBRE CABLES AND ELECTRICAL WIRES AND CABLES WITH COMBUSTIBLE INSULATION, JACKETS OR SHEATHS THAT ARE USED FOR THE TRANSMISSION OF VOICE, SOUND OR DATA AND CONFORM TO SENTENCES 3.1.4.3.(2) AND 3.1.5.21.(2). III) TOTALLY ENCLOSED NON-METALLIC RACEWAYS WITH AN FT6 RATING, WHEN TESTED IN ACCORDANCE WITH CLAUSE 3.1.5.23.(1)(A), IN BUILDINGS REQUIRED TO BE OF NONCOMBUSTIBLE CONSTRUCTION, AND IV) TOTALLY ENCLOSED NON-METALLIC RACEWAYS WITH AN FT4 RATING, WHEN TESTED IN ACCORDANCE WITH CLAUSE 3.1.5.23.(1)(A), IN BUILDINGS PERMITTED TO BE OF COMBUSTIBLE CONSTRUCTION, AND B) THE SUPPORTS FOR THE CEILING MEMBRANE ARE OF NONCOMBUSTIBLE MATERIAL HAVING A MELTING POINT NOT BELOW 760°C. 2) IF A CONCEALED SPACE REFERRED TO IN SENTENCE (1) IS USED AS A RETURN-AIR PLENUM AND INCORPORATES A CEILING MEMBRANE THAT FORMS PART OF THE REQUIRED FIRE-RESISTANCE RATING OF THE ASSEMBLY, EVERY OPENING THROUGH THE MEMBRANE SHALL BE PROTECTED BY A FIRE STOP FLAP THAT A) STOPS THE FLOW OF AIR INTO THE CONCEALED SPACE IN THE EVENT OF A FIRE, B) IS SUPPORTED IN A MANNER THAT WILL MAINTAIN THE INTEGRITY OF THE CEILING MEMBRANE FOR THE DURATION OF TIME REQUIRED TO PROVIDE THE REQUIRED FIRE-RESISTANCE RATING, C) CONFORMS TO CAN/ULC-S112.2, "FIRE TEST OF CEILING FIRESTOP FLAP ASSEMBLIES," AND D) ACTIVATES AT A TEMPERATURE APPROXIMATELY 30°C ABOVE THE NORMAL MAXIMUM TEMPERATURE THAT OCCURS IN THE RETURN-AIR PLENUM, WHETHER THE AIR DUCT SYSTEM IS OPERATING OR SHUT DOWN.	THEREFORE, THE DOORS SHALL HAVE 1 HOUR F.R.R. (1.5 HOUR WALL FIRE SEPARATION) AND PROVIDED WITH CLOSERS. 6. ENERGY EFFICIENCY NECB 2017 TABLE 3.2.2.2 REQUIRED WALLS – R=27 ROOF – R= 41 FLOOR – R= 55
THEREFORE, ANYWHERE THERE IS A NEW ENCLOSED PLENUM SPACE A FLAME SPREAD RATING OF NOT MORE THAN 25 IS REQUIRED. ONE LAYER OF 15.9mm TYPE "X" GYPSUM BOARD WOULD PROVIDE THE REQUIRED FLAME SPREAD RATING PER TABLE D-3.1.1.A	
3.1.13. INTERIOR FINISH 3.1.13.1. INTERIOR FINISHES, FURNISHINGS AND DECORATIVE MATERIALS 1) EXCEPT AS OTHERWISE PROVIDED BY THIS SUBSECTION, INTERIOR FINISHES, FURNISHINGS AND DECORATIVE MATERIALS SHALL CONFORM TO SECTION 2.3. OF DIVISION 8 OF THE NBC(AE). 2) INTERIOR FINISH MATERIAL SHALL INCLUDE ANY MATERIAL THAT FORMS PART OF THE INTERIOR SURFACE OF A FLOOR, WALL, PARTITION OR CEILING, INCLUDING A) INTERIOR CLADDING OF PLASTER, WOOD OR TILE. B) SURFACINGS OF FABRIC, PAINT, PLASTIC, VENEER OR WALLPAPER. C) DOORS, WINDOWS AND TRIM. D) LIGHTING ELEMENTS SUCH AS LIGHT DIFFUSERS AND LENSES FORMING PART OF THE FINISHED SURFACE OF THE CEILING, AND E) CARPET MATERIAL THAT OVERLIES A FLOOR THAT IS NOT INTENDED AS THE FINISHED FLOOR.	
3.1.13.2. FLAME-SPREAD RATING 1) EXCEPT AS OTHERWISE REQUIRED OR PERMITTED BY THIS SUBSECTION, THE FLAME-SPREAD RATING OF INTERIOR WALL AND CEILING FINISHES, INCLUDING GLAZING AND SKYLIGHTS, SHALL BE NOT MORE THAN 150 AND SHALL CONFORM TO TABLE 3.1.13.2.	
THEREFORE, A FLAME SPREAD RATING OF 150 OR LESS IS REQUIRED IN ALL AREAS, EXCEPT IN THE LOBBY A FLAME SPREAD RATING OF 25 OR LESS IS REQUIRED, IN A SPRINKLERED BUILDING.	
3) AUTOMATIC FIRE SUPPRESSION SYSTEM FULLY SPRINKLERED MEETING THE REQUIREMENTS OF 3.2.4.1	
4) FIRE ALARM SYSTEM FULLY ALARMED MEETING THE REQUIREMENTS OF 3.2.4.1	
5) INTERCONNECTED FLOOR SPACE N/A	

Unit 145, 555 - 71 Avenue SE, Calgary, Alberta T2H 0S6  
Tel: 403.228.9307 Fax: 403.228.4668  
www.sahuri.ca info@sahuri.ca

Consultants

This drawing is the property of the Architect and unauthorized reproduction is prohibited under the Copyright Act.  
Electronic files when provided are instruments of service and the sole property of Sahuri + partners architecture inc. No alteration or reproduction shall be made without written authorization from Sahuri + partners architecture inc.  
The Contractor shall check and verify all dimensions and report any discrepancies to the Architect prior to construction; do not scale this drawing.  
This drawing shall not be used for construction unless properly noted as "ISSUED FOR CONSTRUCTION" by the Architect.  
All dimensions are in millimetres unless noted otherwise.

ISSUES/REVISIONS

DATE	DESCRIPTION	#

Seal

Client

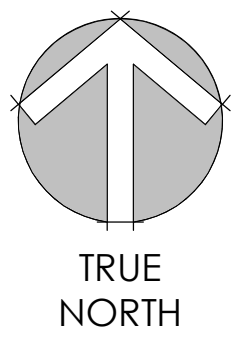
Project Title  
HIGHLAND PARK FIRE STATION AND TRAINING CENTRE  
960 HAMILTON BOULEVARD NE, AIRDRIE AB, T4A 2L5

Drawing Title  
PROJECT INFORMATION

Drawing info	Project Number
Scale	2024-036
Date	2024-11-18
Drawn	KWT
Checked	
Partner	JS

Drawing Number  
A001





Consultants

- This drawing is the property of the Architect and unauthorized reproduction is prohibited under the Copyright Act.
- Electronic files when provided are instruments of service and the sole property of Sahuri + partners architecture inc. No alteration or reproduction shall be made without written authorization from Sahuri + partners architecture inc.
- The Contractor shall check and verify all dimensions and report any discrepancies to the Architect prior to construction; do not scale this drawing.
- This drawing shall not be used for construction unless properly noted as 'ISSUED FOR CONSTRUCTION' by the Architect.
- All dimensions are in millimeters unless noted otherwise.

ISSUES/REVISIONS

DATE	DESCRIPTION	#

Seal

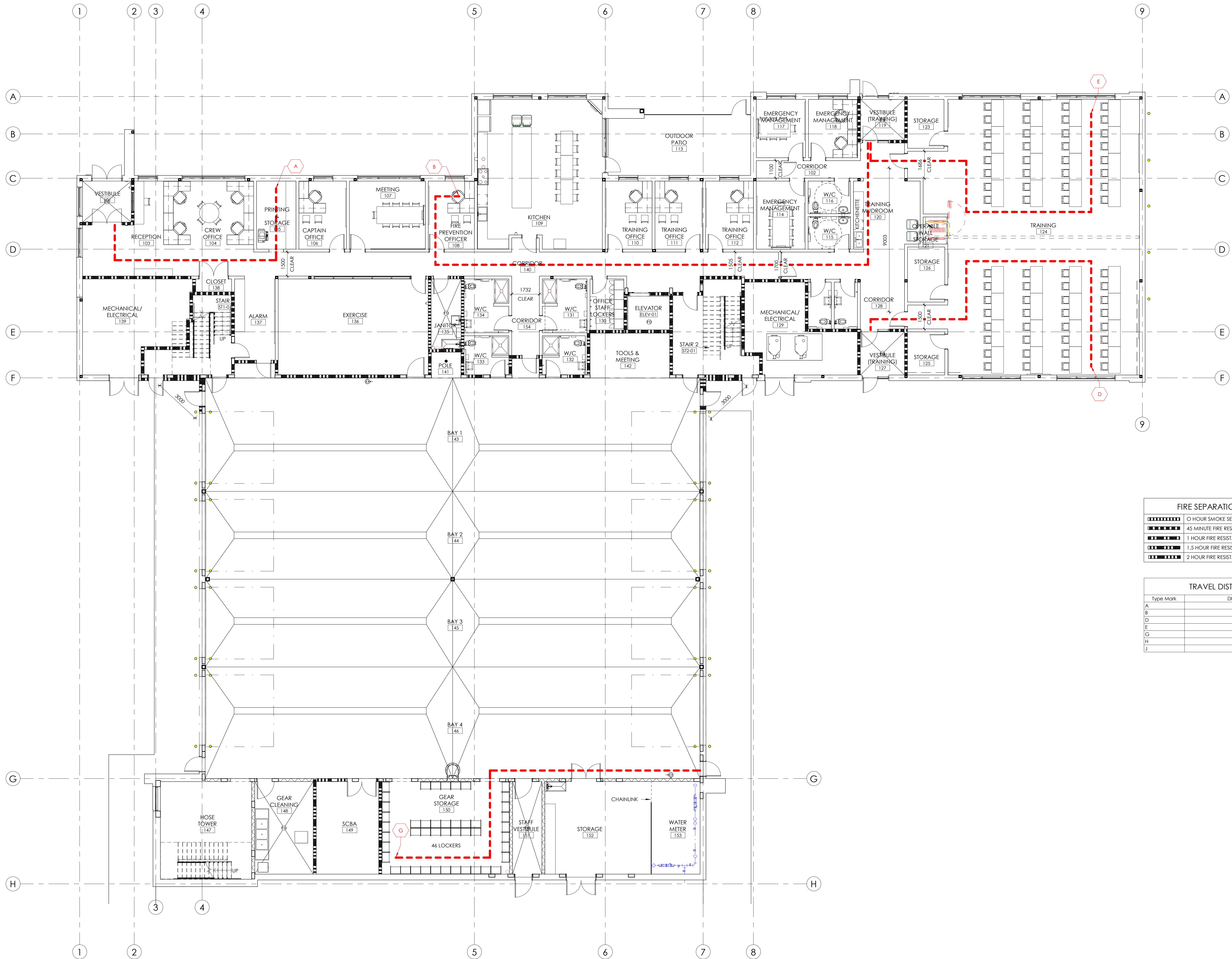
Client



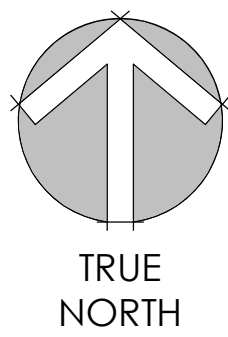
Project Title  
HIGHLAND PARK FIRE STATION AND TRAINING CENTRE  
960 HAMILTON BOULEVARD NE, AIRDRIE AB, T4A 2L5

Drawing Title  
MAIN FLOOR LIFE SAFETY PLAN

Drawing info	Project Number
Scale 1 : 100	2024-036
Date 12/13/24	Drawing Number
Drawn KWT	A003
Checked	
Partner JS	



1 MAIN FLOOR LIFE SAFETY PLAN  
1 : 100



Consultants

- This drawing is the property of the Architect and unauthorized reproduction is prohibited under the Copyright Act.
- Electronic files when provided are instruments of service and the sole property of Sahuri + partners architecture inc. No alteration or reproduction shall be made without written authorization from Sahuri + partners architecture inc.
- The Contractor shall check and verify all dimensions and report any discrepancies to the Architect prior to construction; do not scale this drawing.
- This drawing shall not be used for construction unless properly noted as 'ISSUED FOR CONSTRUCTION' by the Architect.
- All dimensions are in millimeters unless noted otherwise.

ISSUES/REVISIONS

DATE	DESCRIPTION	#

Seal

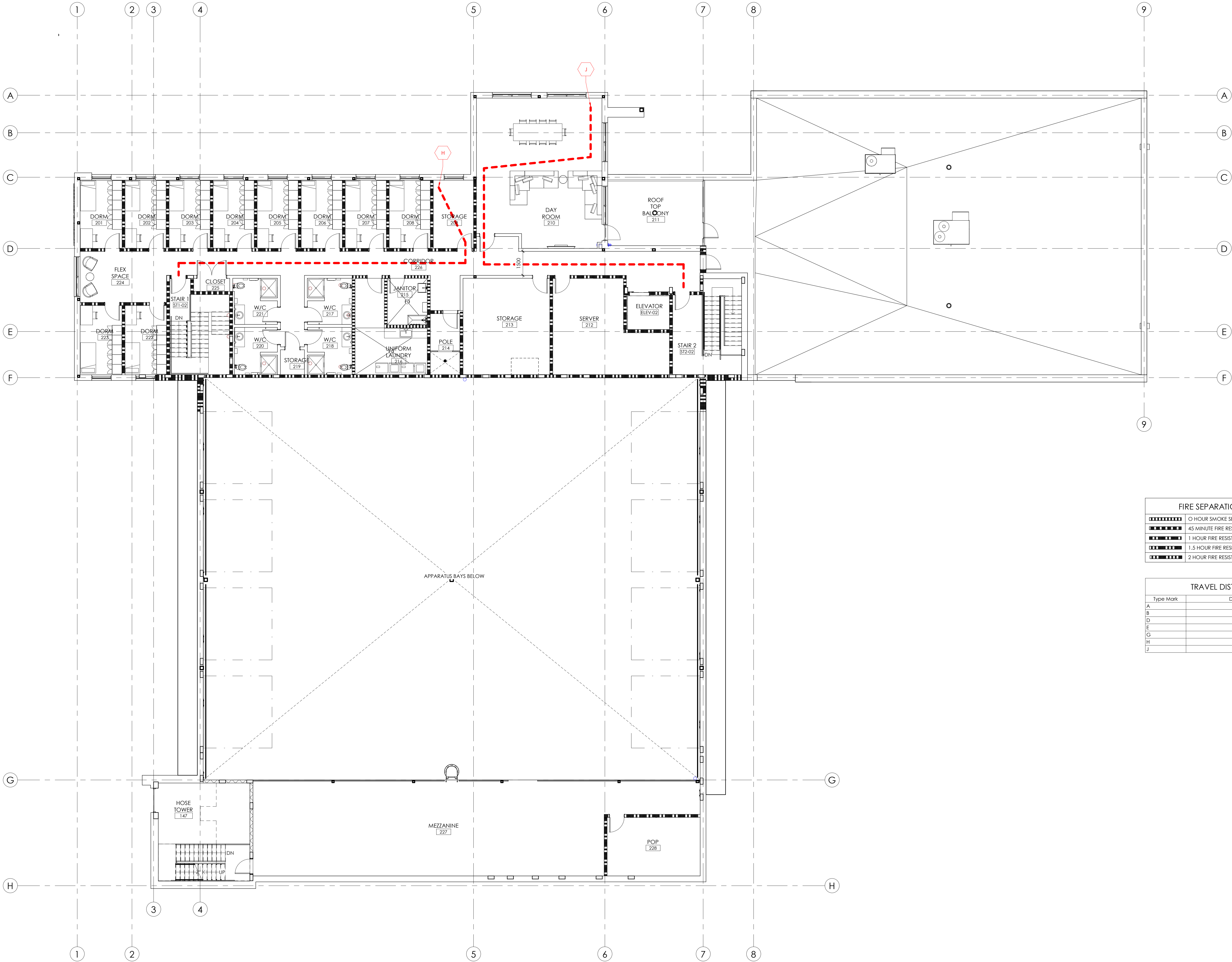
Client



Project Title  
HIGHLAND PARK FIRE STATION AND TRAINING CENTRE  
960 HAMILTON BOULEVARD NE, AIRDRIE AB, T4A 2L5

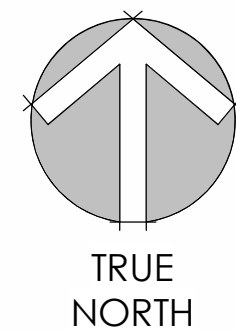
Drawing Title  
SECOND FLOOR LIFE SAFETY PLAN

Drawing info	Project Number
Scale 1 : 100	2024-036
Date 12/13/24	Drawing Number
Drawn KWT	A004
Checked	
Partner JS	



1 SECOND FLOOR LIFE SAFETY PLAN  
1 : 100





Consultants

- This drawing is the property of the Architect and unauthorized reproduction is prohibited under the Copyright Act.
- Electronic files when provided are instruments of service and the sole property of Sahuri + partners architecture inc. No alteration or reproduction shall be made without written authorization from Sahuri + partners architecture inc.
- The Contractor shall check and verify all dimensions and report any discrepancies to the Architect prior to construction; do not scale this drawing.
- This drawing shall not be used for construction unless properly noted as 'ISSUED FOR CONSTRUCTION' by the Architect.
- All dimensions are in millimeters unless noted otherwise.

ISSUES/REVISIONS

DATE	DESCRIPTION	#

Seal

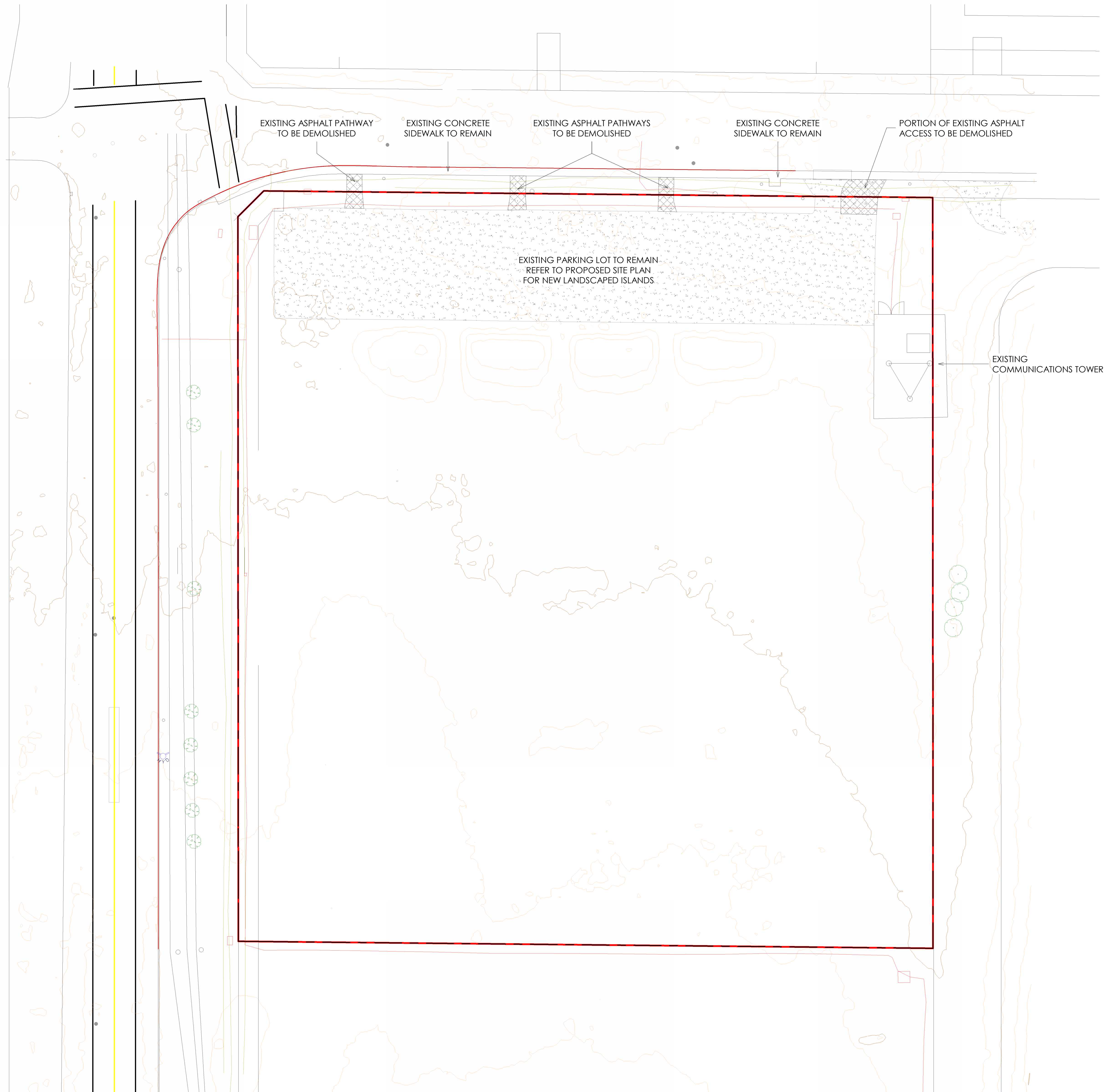
Client



Project Title  
HIGHLAND PARK FIRE STATION AND TRAINING CENTRE  
960 HAMILTON BOULEVARD NE, AIRDRIE AB, T4A 2L5

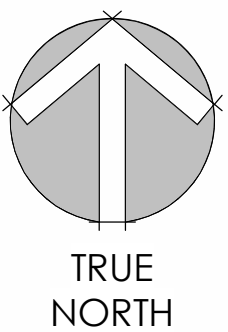
Drawing Title  
SITE DEMOLITION PLAN

Drawing info	Project Number
Scale 1 : 300	2024-036
Date 2024-11-18	Drawing Number
Drawn JU	A101
Checked	
Partner JS	



1 SITE PLAN - DEMOLITION  
1 : 300





Consultants

- This drawing is the property of the Architect and unauthorized reproduction is prohibited under the Copyright Act.
- Electronic files when provided are instruments of service and the sole property of Sahuri + partners architecture inc. No alteration or reproduction shall be made without written authorization from Sahuri + partners architecture inc.
- The Contractor shall check and verify all dimensions and report any discrepancies to the Architect prior to construction; do not scale this drawing.
- This drawing shall not be used for construction unless properly noted as 'ISSUED FOR CONSTRUCTION' by the Architect.
- All dimensions are in millimeters unless noted otherwise.

ISSUES/REVISIONS

DATE	DESCRIPTION	#

Seal

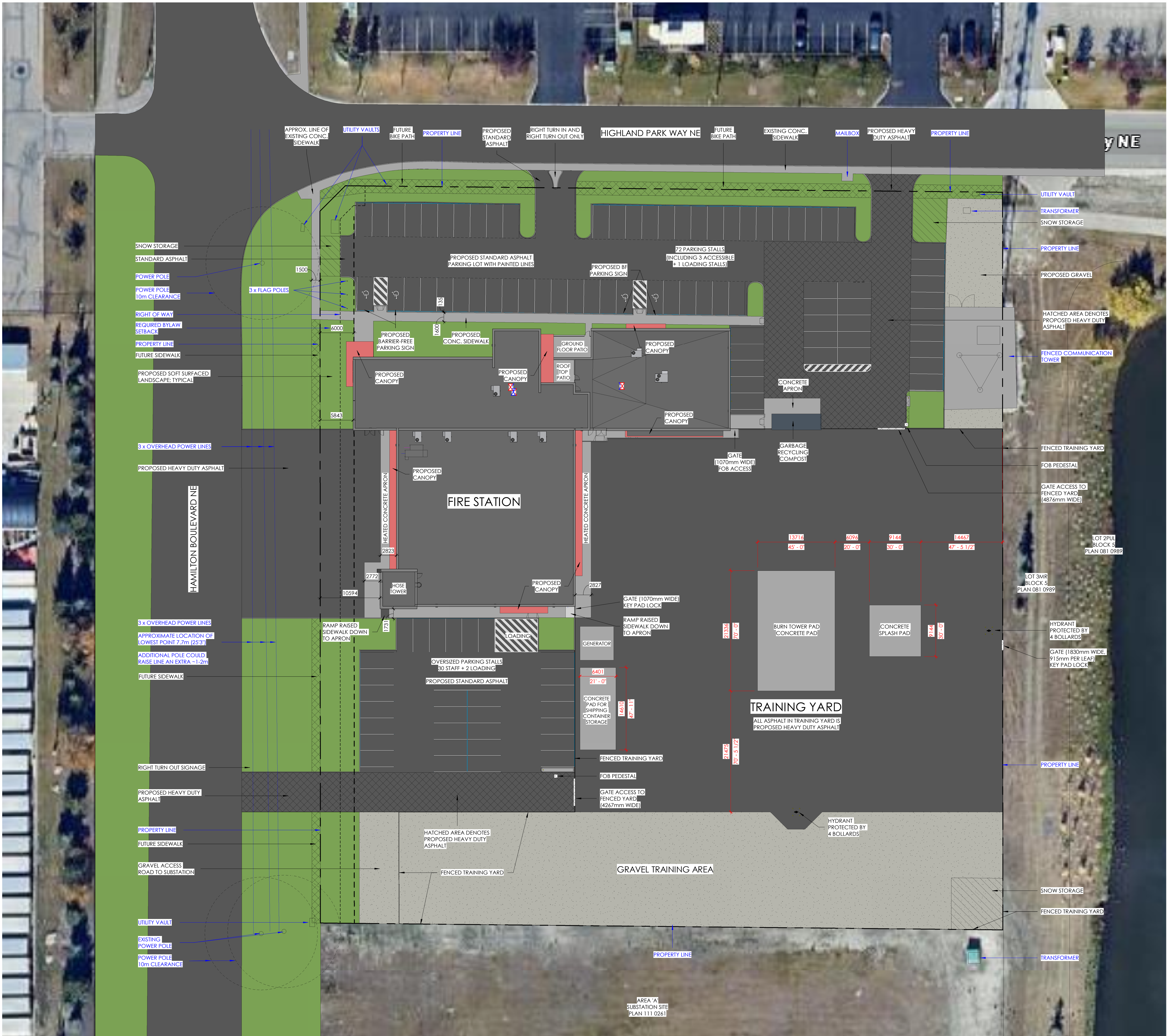
Client



Project Title  
HIGHLAND PARK FIRE STATION AND TRAINING CENTRE  
960 HAMILTON BOULEVARD NE, AIRDRIE AB, T4A 2L5

Drawing Title  
PROPOSED SITE PLAN

Drawing info		Project Number
Scale	As indicated	2024-036
Date	2024-11-18	Drawing Number <b>A102</b>
Drawn	JU	
Checked		
Partner	JS	



PROPOSED SITE LEGEND

	PROPERTY LINE
	SETBACK LINE
	UTILITY R/W

PROJECT INFORMATION

LAND USE CLASSIFICATION  
IB-2 (INDUSTRIAL EMPLOYMENT DISTRICT)

LEGAL ADDRESS  
LOT 1, BLOCK 5, PLAN 081 0989

MUNICIPAL ADDRESS  
960 HAMILTON BOULEVARD NE  
AIRDRIE, ALBERTA T4A 2L5

TOTAL SITE AREA  
3.9 acres (15,826 sqm OR 1.6 hectares)

BUILDING CLASSIFICATION  
GROUP C - RESIDENTIAL OCCUPANCY

**BUILDING AREA**  
MAIN FLOOR AREA 2052 sqm  
SECOND FLOOR AREA 531 sqm  
MEZZANINE AREA 167 sqm  
SECOND FLOOR BALCONY 26 sqm  
TOTAL PROPOSED AREA 2833 sqm

FLOOR AREA RATIO  
(GFA/SITE AREA) = 2833 sqm / 15,826 sqm = 0.2

LOT COVERAGE  
(MAIN FLOOR AREA/SITE AREA)\*100%  
(2052 sqm / 15,836 sqm)\*100% = 13%

**PARKING CALCULATIONS**  
AS PER AIRDRIE LAND USE BYLAW NO. B-01/2016 (JULY 22, 2024)  
REFERENCE 4.4-TABLE 5 PARKING STALLS  
1 STALL / 1 STAFF AT FULL SHIFT  
REQUIRED = 76 STALLS  
PROVIDED = 74 PUBLIC + 25 STAFF = 99 STALLS  
ADDITIONALLY 3 BARRIER-FREE STALLS PROVIDED

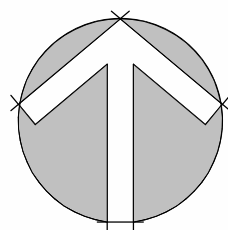
AS PER AIRDRIE LAND USE BYLAW NO. B-01/2016 (JULY 22, 2024)  
REFERENCE 4.8-BICYCLE PARKING  
NO REQUIREMENTS IN INDUSTRIAL DISTRICTS  
REQUIRED = 0  
PROVIDED = 0

AS PER AIRDRIE LAND USE BYLAW NO. B01/2016 (JULY 22, 2024)  
REFERENCE 4.7-TABLE 7 LOADING STALLS  
1.0 STALL / FACILITY  
REQUIRED = 1 LOADING STALL (3.5m x 8.0m)  
PROVIDED = 1 LOADING STALL (2.8m x 6.0m)

NOTE: OVERHEAD DOORS IN THE APPARATUS BAY CAN BE USED FOR LARGE DELIVERIES.

1 SITE PLAN - PROPOSED  
1 : 300





TRUE  
NORTH

Consultants

- This drawing is the property of the Architect and unauthorized reproduction is prohibited under the Copyright Act.
- Electronic files when provided are instruments of service and the sole property of Sahuri + partners architecture inc. No alteration or reproduction shall be made without written authorization from Sahuri + partners architecture inc.
- The Contractor shall check and verify all dimensions and report any discrepancies to the Architect prior to construction; do not scale this drawing.
- This drawing shall not be used for construction unless properly noted as 'ISSUED FOR CONSTRUCTION' by the Architect.
- All dimensions are in millimeters unless noted otherwise.

ISSUES/REVISIONS

DATE	DESCRIPTION	#

Seal

Client

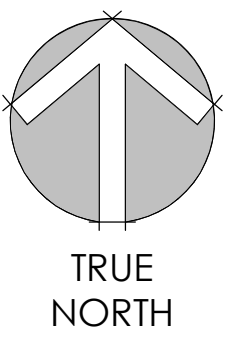


Project Title  
HIGHLAND PARK FIRE STATION AND TRAINING CENTRE  
960 HAMILTON BOULEVARD NE, AIRDRIE AB, T4A 2L5

Drawing Title  
SITE PLAN - TURNING ANALYSIS

Drawing info	Project Number
Scale	As indicated
Date	2024-11-18
Drawn	JU
Checked	JU
Partner	JS
Drawing Number	A103





Consultants

- This drawing is the property of the Architect and unauthorized reproduction is prohibited under the Copyright Act.
- Electronic files when provided are instruments of service and the sole property of Sahuri + partners architecture inc. No alteration or reproduction shall be made without written authorization from Sahuri + partners architecture inc.
- The Contractor shall check and verify all dimensions and report any discrepancies to the Architect prior to construction; do not scale this drawing.
- This drawing shall not be used for construction unless properly noted as 'ISSUED FOR CONSTRUCTION' by the Architect.
- All dimensions are in millimeters unless noted otherwise.

ISSUES/REVISIONS

DATE	DESCRIPTION	#

Seal

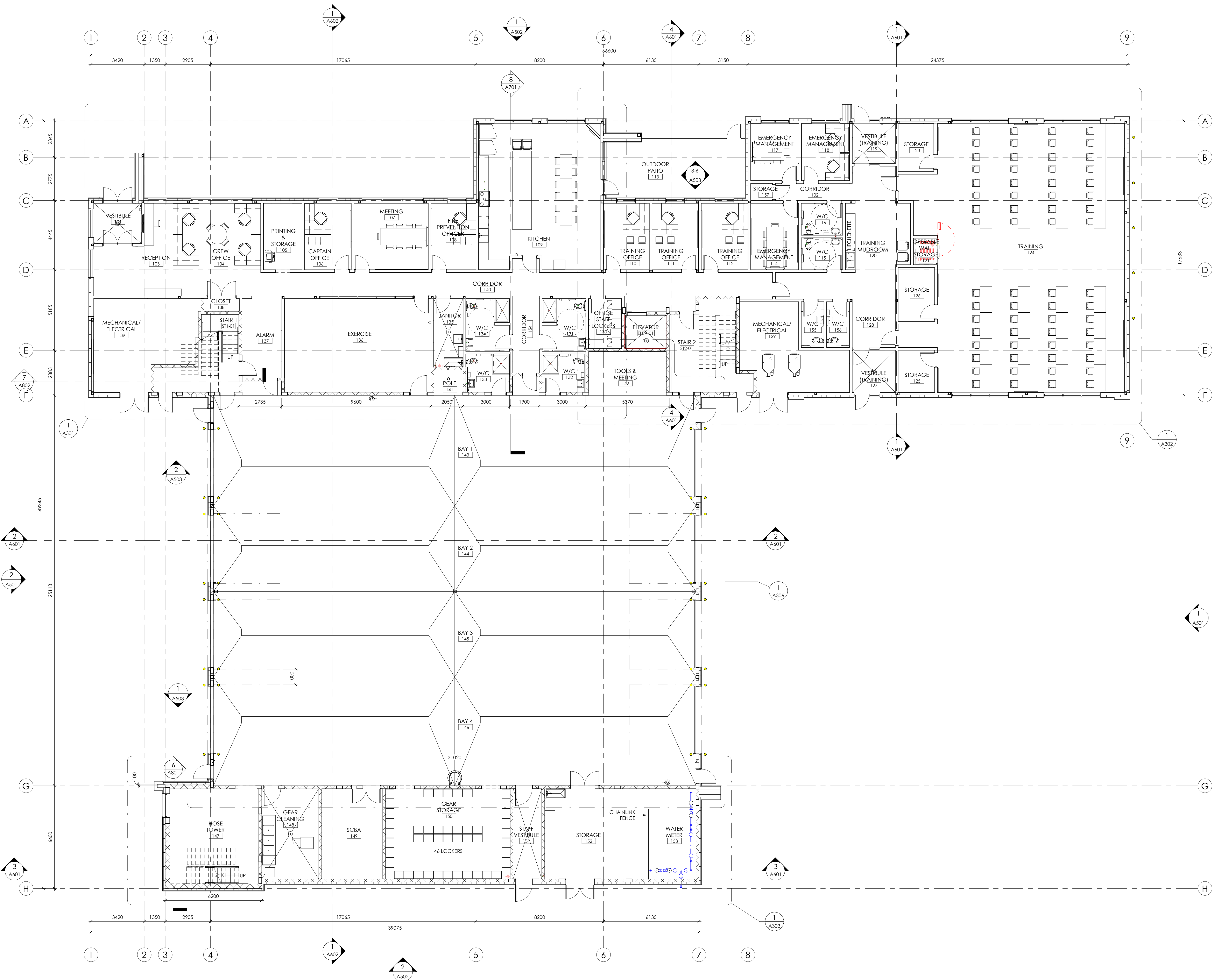
Client



Project Title  
HIGHLAND PARK FIRE STATION AND TRAINING CENTRE  
960 HAMILTON BOULEVARD NE, AIRBORNE AB, T4A 2L5

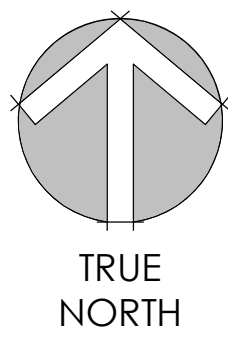
Drawing Title  
MAIN FLOOR PLAN

Drawing info	Project Number
Scale 1 : 100	2024-036
Date 2024-11-18	Drawing Number
Drawn KWT	A201
Checked	
Partner JS	



1 MAIN FLOOR PLAN  
1 : 100





Consultants

- This drawing is the property of the Architect and unauthorized reproduction is prohibited under the Copyright Act.
- Electronic files when provided are instruments of service and the sole property of Sahuri + partners architecture inc. No alteration or reproduction shall be made without written authorization from Sahuri + partners architecture inc.
- The Contractor shall check and verify all dimensions and report any discrepancies to the Architect prior to construction; do not scale this drawing.
- This drawing shall not be used for construction unless properly noted as 'ISSUED FOR CONSTRUCTION' by the Architect.
- All dimensions are in millimeters unless noted otherwise.

ISSUES/REVISIONS

DATE	DESCRIPTION	#

Seal

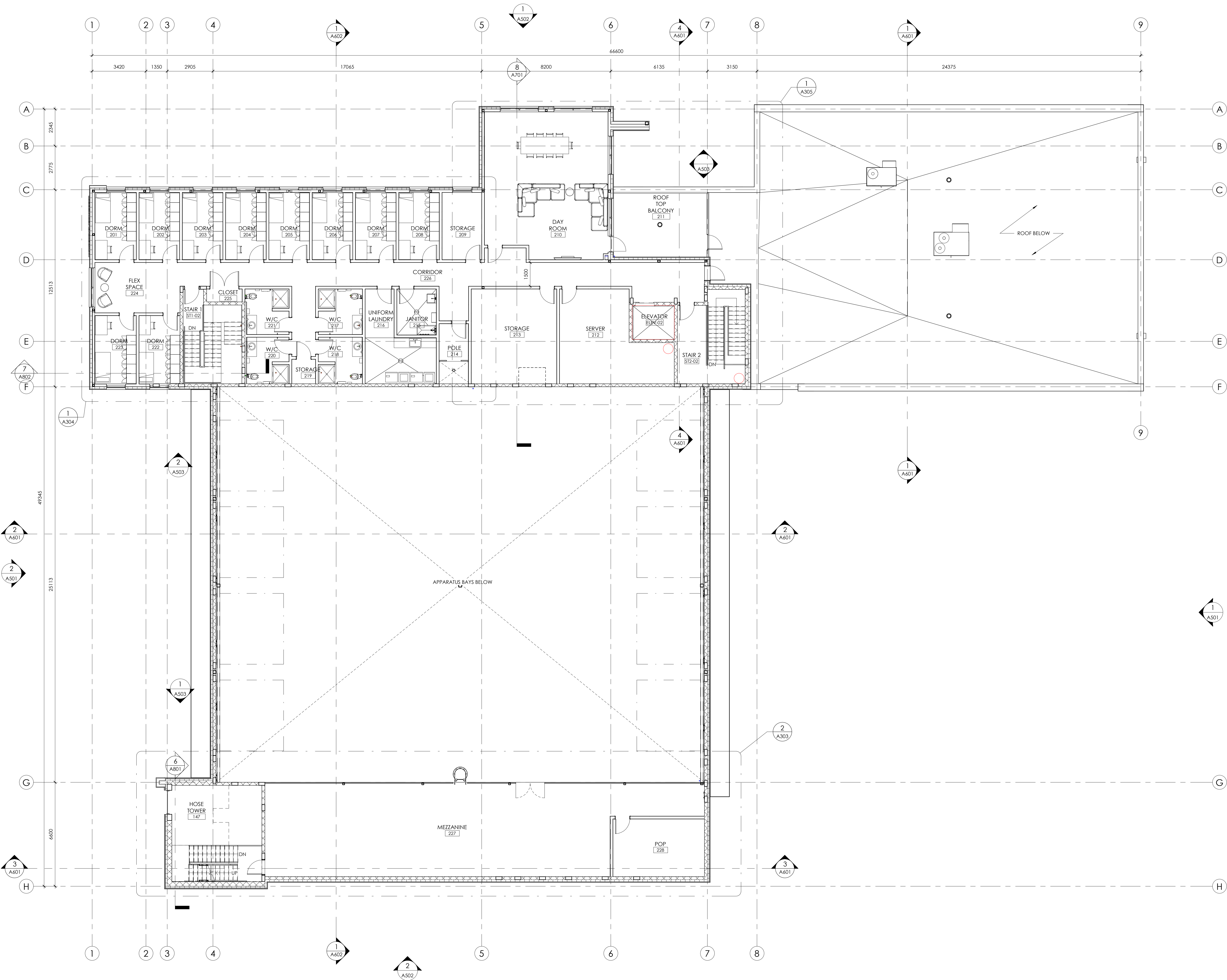
Client



Project Title  
HIGHLAND PARK FIRE STATION AND TRAINING CENTRE  
960 HAMILTON BOULEVARD NE, AIRDRIE AB, T4A 2L5

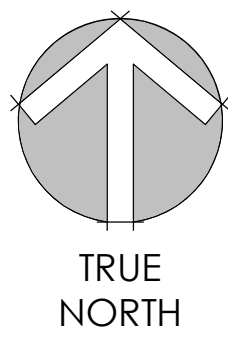
Drawing Title  
SECOND FLOOR PLAN

Drawing info	Project Number
Scale 1 : 100	2024-036
Date 2024-11-18	Drawing Number
Drawn KWT	A202
Checked	
Partner JS	



1 SECOND FLOOR PLAN  
1 : 100





Consultants

- This drawing is the property of the Architect and unauthorized reproduction is prohibited under the Copyright Act.
- Electronic files when provided are instruments of service and the sole property of Sahuri + partners architecture inc. No alteration or reproduction shall be made without written authorization from Sahuri + partners architecture inc.
- The Contractor shall check and verify all dimensions and report any discrepancies to the Architect prior to construction; do not scale this drawing.
- This drawing shall not be used for construction unless properly noted as 'ISSUED FOR CONSTRUCTION' by the Architect.
- All dimensions are in millimeters unless noted otherwise.

ISSUES/REVISIONS

DATE	DESCRIPTION	#

Seal

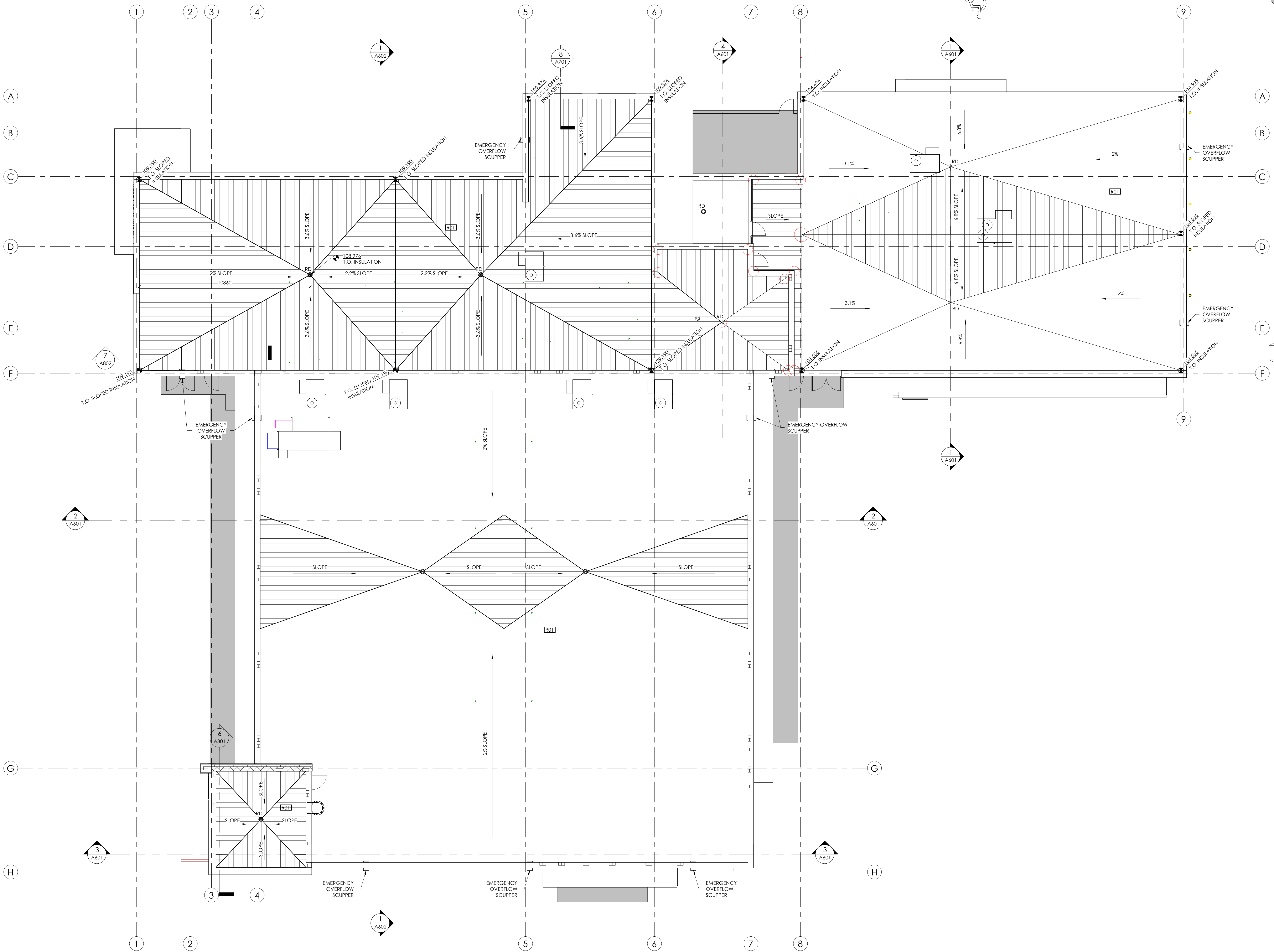
Client



Project Title  
HIGHLAND PARK FIRE STATION AND TRAINING CENTRE  
960 HAMILTON BOULEVARD NE, AIRDRIE AB, T4A 2L5

Drawing Title  
OVERALL ROOF PLAN

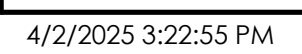
Drawing info	Project Number
Scale 1 : 100	2024-036
Date 01/09/25	Drawing Number
Drawn KWT	A203
Checked	
Partner	



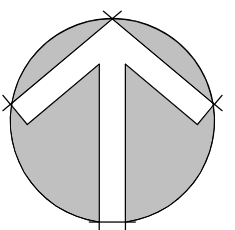
1 OVERALL ROOF PLAN  
1 : 100



ACCESSORY LEGEND	
(A) MIRROR: 600 x 900	(S) WALL MOUNTED SHELF: PROVIDE SOLID BACKING BEHIND
(B) MIRROR: 450 x 900	(T) ELECTRIC HAND DRYER
(C) TOILET PAPER DISPENSER	(U) FLOOR MOUNTED TOILET W/ FLUSH VALVE
(D) PAPER TOWEL DISPENSER	(V) WALL MOUNTED SINK
(E) SOAP DISPENSER	(W) SHOWER CURTAIN AND ROD
(F) SANITARY NAPKIN DISPOSAL BIN	(X) SHOWER HEAD; REFER TO MECHANICAL
(G) 760mm HORIZONTAL/VERTICAL 90 DEGREE GRAB BAR; PROVIDE SOLID BACKING BEHIND	(Y) SHOWER PAN; REFER TO MECHANICAL
(H) 600mm GRAB BAR VERTICAL; PROVIDE SOLID BACKING BEHIND	NOTES:
(J) 600mm GRAB BAR HORIZONTAL; PROVIDE SOLID BACKING BEHIND	1. OWNER TO PROVIDE AND CONTRACTOR TO INSTALL THE FOLLOWING:
(K) DROP-DOWN GRAB BAR; PROVIDE SOLID BACKING BEHIND	- TOILET PAPER DISPENSER
(L) COAT / TOWEL HOOK	- PAPER TOWEL DISPENSER
(P) BROOM / MOP RAIL	- SANITARY NAPKIN DISPOSAL
(Q) CUSTODIAL MOP SINK	- SOAP DISPENSER
(R) 140mm DOOR PULL	







TRUE  
NORTH

Consultants

- This drawing is the property of the Architect and unauthorized reproduction is prohibited under the Copyright Act.
- Electronic files when provided are instruments of service and the sole property of Sahuri + partners architecture inc. No alteration or reproduction shall be made without written authorization from Sahuri + partners architecture inc.
- The Contractor shall check and verify all dimensions and report any discrepancies to the Architect prior to construction; do not scale this drawing.
- This drawing shall not be used for construction unless properly noted as "ISSUED FOR CONSTRUCTION" by the Architect.
- All dimensions are in millimeters unless noted otherwise.

ISSUES/REVISIONS

DATE	DESCRIPTION	#

Seal

Client



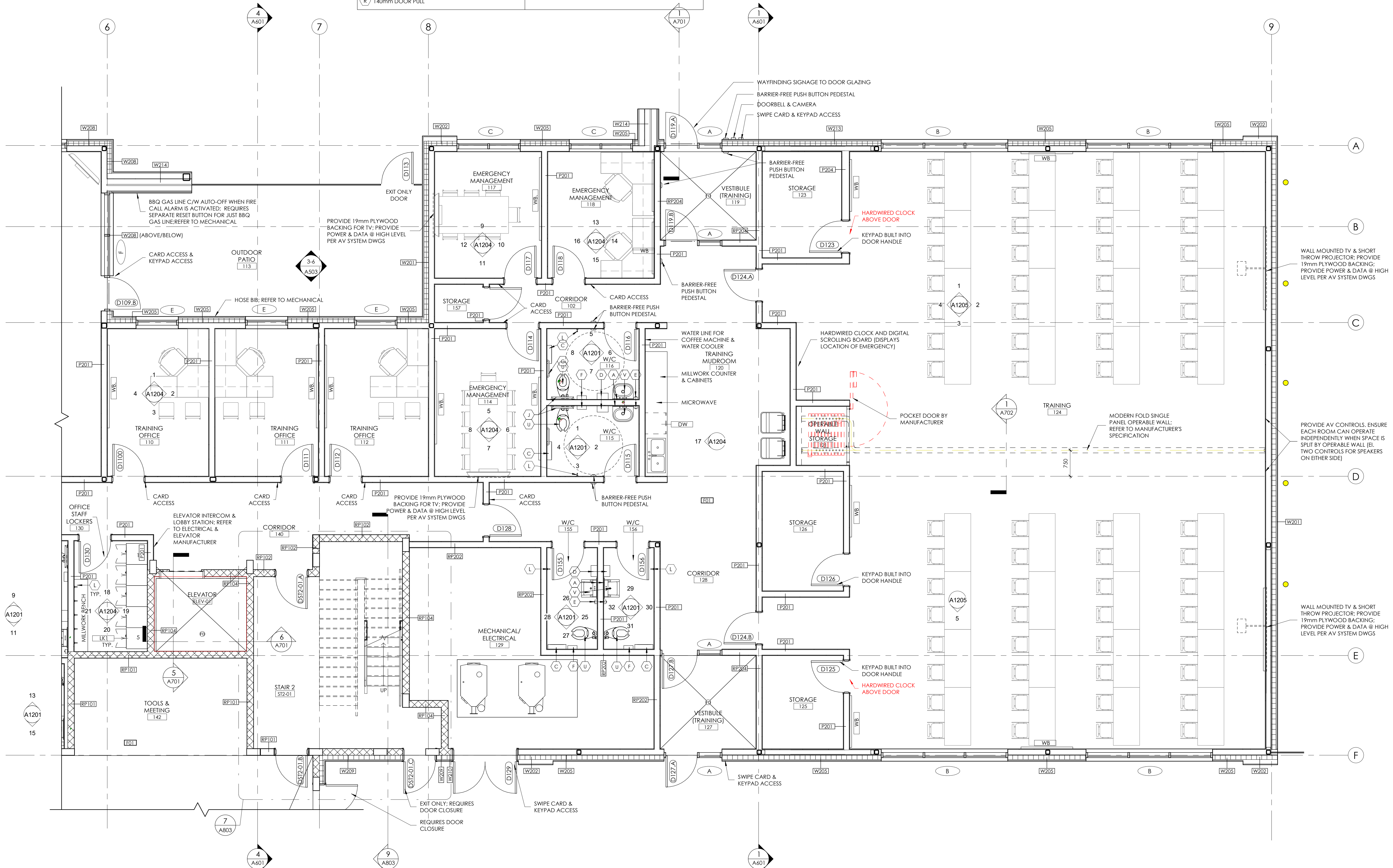
Project Title  
HIGHLAND PARK FIRE STATION AND TRAINING CENTRE  
960 HAMILTON BOULEVARD NE, AIRDRIE AB, T1A 2L5

Drawing Title  
ENLARGED FLOOR PLANS

Drawing info	Project Number
Scale As indicated	2024-036
Date 01/07/25	Drawing Number
Drawn Author	A302
Checked Checker	
Partner	

FITMENT LEGEND	
D. DRYER	NOTES: 1. EXTERIOR WINDOW BLINDS TO BE PROVIDED AS FOLLOWS: - BLACKOUT BLINDS C/W SIDE RAILS FOR DORMS ONLY - BLACKOUT BLINDS W/OUT SIDE RAILS FOR DAYROOM & TRAINING ROOM - ALL OTHER EXTERIOR WINDOWS TO RECEIVE SUNSHADE, EXCEPT FOR MAIN ENTRY VESTIBULE 101 (DOES NOT RECEIVE BLIND) - ALL BLINDS TO BE MANUAL 2. PROVIDE CHAIR RAILS IN THE FOLLOWING LOCATIONS: OFFICES ADMINISTRATION AREA MEETING ROOMS TRAINING ROOMS 3. FURNITURE IS NOT IN CONTRACT AND SHOWN FOR REFERENCE ONLY. 4. WASHING MACHINES & DRYERS ARE TO BE OWNER PROVIDED AND CONTRACTOR INSTALLED. 5. ONLY TV IN MEETING ROOM 107 IS IN CONTRACT.
DD. DETERGENT DISPENSER (N.I.C.); PROVIDE WATER LINE	
DW. DISHWASHER (N.I.C.)	
FRZ. FREEZER (N.I.C.)	
GW. GEAR 'EXTRACTOR' WASHING MACHINE	
LK1. DOUBLE DOOR LOCKER, SLOPED TOP	
MW. MICROWAVE (N.I.C.)	
PC. PHOTOCOPIER	
PGD. FLEXI-GLASS DISPLAY C/W REMOVABLE SCREWS	
REF. REFRIGERATOR (N.I.C.)	
SV. STOVE	
US. UTILITY SINK; REFER TO MECHANICAL	
WB. MAGNETIC WHITE BOARD	
W. WASHING MACHINE	

ACCESSORY LEGEND	
(A) MIRROR; 600 x 900	(S) WALL MOUNTED SHELF; PROVIDE SOLID BACKING BEHIND
(B) MIRROR; 450 x 900	(T) ELECTRIC HAND DRYER
(C) TOILET PAPER DISPENSER	(U) FLOOR MOUNTED TOILET W/ FLUSH VALVE
(D) PAPER TOWEL DISPENSER	(V) WALL MOUNTED SINK
(E) SOAP DISPENSER	(W) SHOWER CURTAIN AND ROD
(F) SANITARY NAPKIN DISPOSAL BIN	(X) SHOWER HEAD; REFER TO MECHANICAL
(G) 760mm HORIZONTAL/VERTICAL 90 DEGREE GRAB BAR; PROVIDE SOLID BACKING BEHIND	(Y) SHOWER PAN; REFER TO MECHANICAL
(H) 600mm GRAB BAR VERTICAL; PROVIDE SOLID BACKING BEHIND	NOTES: 1. OWNER TO PROVIDE AND CONTRACTOR TO INSTALL THE FOLLOWING: - TOILET PAPER DISPENSER - PAPER TOWEL DISPENSER - SANITARY NAPKIN DISPOSAL - SOAP DISPENSER
(J) 600mm GRAB BAR HORIZONTAL; PROVIDE SOLID BACKING BEHIND	
(K) DROP-DOWN GRAB BAR; PROVIDE SOLID BACKING BEHIND	
(L) COAT / TOWEL HOOK	
(P) BROOM / MOP RAIL	
(Q) CUSTODIAL MOP SINK	
(R) 140mm DOOR PULL	

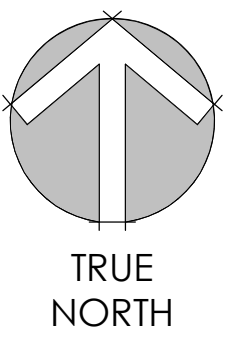


1 ENLARGED MAIN FLOOR PLAN - EAST  
1 : 50



FITMENT LEGEND	
D. DRYER	NOTES: 1. EXTERIOR WINDOW BLINDS TO BE PROVIDED AS FOLLOWS: - BLACKOUT BLINDS C/W SIDE RAILS FOR DORMS ONLY - BLACKOUT BLINDS W/OUT SIDE RAILS FOR DAYROOM & TRAINING ROOM - ALL OTHER EXTERIOR WINDOWS TO RECEIVE SUNSHADE, EXCEPT FOR MAIN ENTRY VESTIBULE 101 (DOES NOT RECEIVE BLIND) - ALL BLINDS TO BE MANUAL 2. PROVIDE CHAIR RAILS IN THE FOLLOWING LOCATIONS: OFFICES ADMINISTRATION AREA MEETING ROOMS TRAINING ROOMS 3. FURNITURE IS NOT IN CONTRACT AND SHOWN FOR REFERENCE ONLY. 4. WASHING MACHINES & DRYERS ARE TO BE OWNER PROVIDED AND CONTRACTOR INSTALLED. 5. ONLY TV IN MEETING ROOM 107 IS IN CONTRACT.
DD. DETERGENT DISPENSER (N.I.C.)	
DW. DISHWASHER (N.I.C.)	
FRZ. FREEZER (N.I.C.)	
GW. GEAR 'EXTRACTOR' WASHING MACHINE	
LK1. DOUBLE DOOR LOCKER, SLOPED TOP	
MW. MICROWAVE (N.I.C.)	
PC. PHOTOCOPIER	
PGD. FLEXI-GLASS DISPLAY C/W REMOVABLE SCREWS	
REF. REFRIGERATOR (N.I.C.)	
SV. STOVE	
US. UTILITY SINK; REFER TO MECHANICAL	
WB. MAGNETIC WHITE BOARD	
W. WASHING MACHINE	

ACCESSORY LEGEND	
(A) MIRROR; 600 x 900	(S) WALL MOUNTED SHELF; PROVIDE SOLID BACKING BEHIND
(B) MIRROR; 450 x 900	(T) ELECTRIC HAND DRYER
(C) TOILET PAPER DISPENSER	(U) FLOOR MOUNTED TOILET W/ FLUSH VALVE
(D) PAPER TOWEL DISPENSER	(V) WALL MOUNTED SINK
(E) SOAP DISPENSER	(W) SHOWER CURTAIN AND ROD
(F) SANITARY NAPKIN DISPOSAL BIN	(X) SHOWER HEAD; REFER TO MECHANICAL
(G) 760mm HORIZONTAL/VERTICAL 90 DEGREE GRAB BAR; PROVIDE SOLID BACKING BEHIND	(Y) SHOWER PAN; REFER TO MECHANICAL
(H) 600mm GRAB BAR VERTICAL; PROVIDE SOLID BACKING BEHIND	NOTES: 1. OWNER TO PROVIDE AND CONTRACTOR TO INSTALL THE FOLLOWING: - TOILET PAPER DISPENSER - PAPER TOWEL DISPENSER - SANITARY NAPKIN DISPOSAL - SOAP DISPENSER
(J) 600mm GRAB BAR HORIZONTAL; PROVIDE SOLID BACKING BEHIND	
(K) DROP-DOWN GRAB BAR; PROVIDE SOLID BACKING BEHIND	
(L) COAT / TOWEL HOOK	
(P) BROOM / MOP RAIL	
(Q) CUSTODIAL MOP SINK	
(R) 140mm DOOR PULL	



Consultants

- This drawing is the property of the Architect and unauthorized reproduction is prohibited under the Copyright Act.
- Electronic files when provided are instruments of service and the sole property of Sahuri + partners architecture inc. No alteration or reproduction shall be made without written authorization from Sahuri + partners architecture inc.
- The Contractor shall check and verify all dimensions and report any discrepancies to the Architect prior to construction; do not scale this drawing.
- This drawing shall not be used for construction unless properly noted as 'ISSUED FOR CONSTRUCTION' by the Architect.
- All dimensions are in millimeters unless noted otherwise.

ISSUES/REVISIONS

DATE	DESCRIPTION	#

Seal

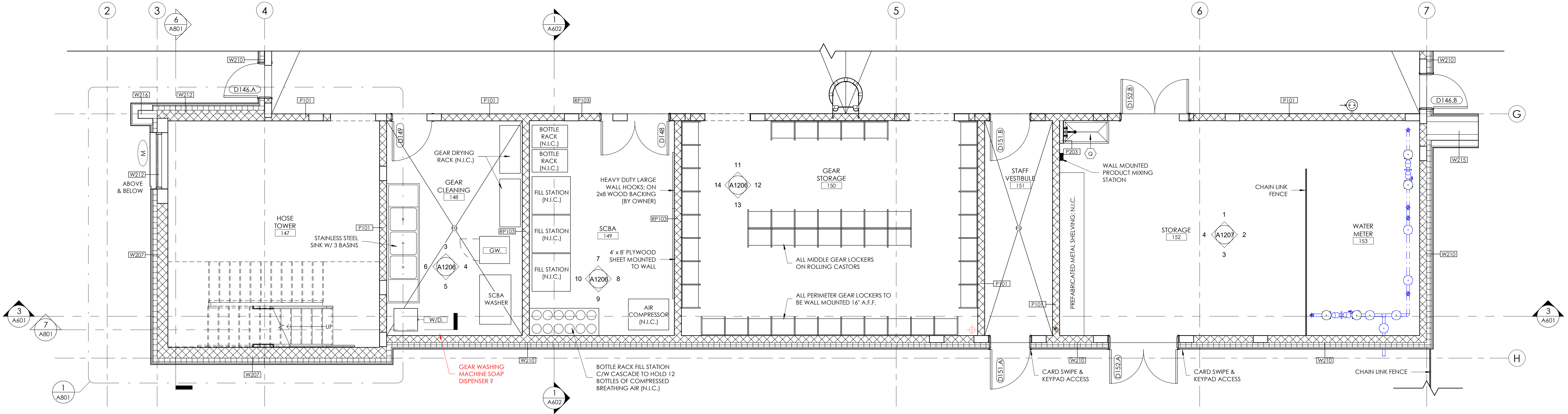
Client



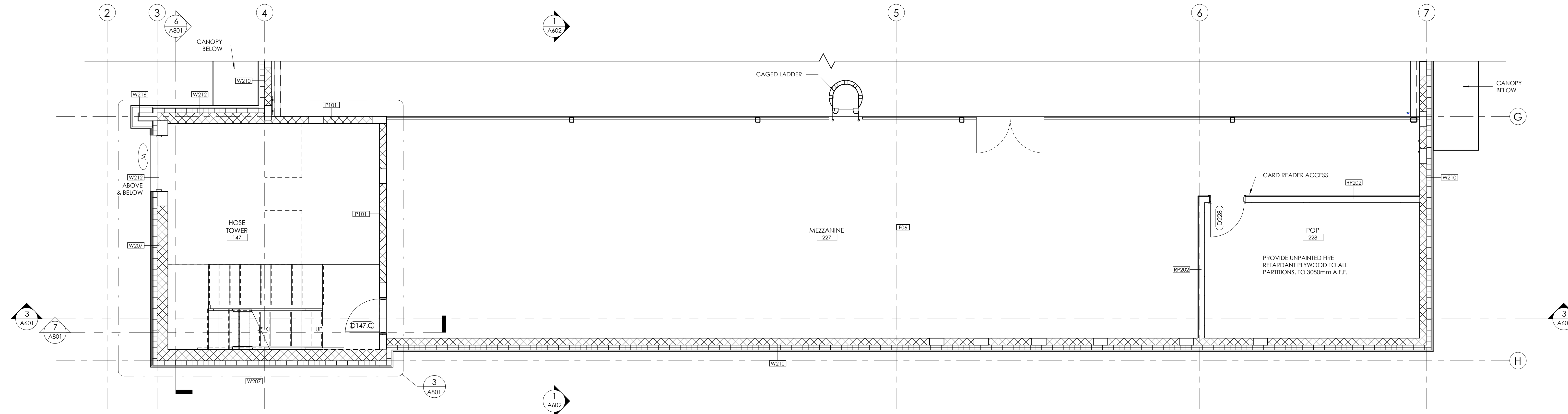
Project Title  
HIGHLAND PARK FIRE STATION AND TRAINING CENTRE  
960 HAMILTON BOULEVARD NE, AIRDRIE AB, T4A 2L5

Drawing Title  
ENLARGED FLOOR PLANS

Drawing info		Project Number	
Scale	As indicated	2024-036	
Date	01/07/25	Drawing Number	
Drawn	Author	A303	
Checked	Checker		
Partner			




1 ENLARGED MAIN FLOOR PLAN - SOUTH  
1 : 50



2 ENLARGED SECOND FLOOR PLAN - SOUTH  
1 : 50



ACCESSORY LEGEND	
(A) MIRROR: 600 x 900	(S) WALL MOUNTED SHELF: PROVIDE SOLID BACKING BEHIND
(B) MIRROR: 450 x 900	(T) ELECTRIC HAND DRYER
(C) TOILET PAPER DISPENSER	(U) FLOOR MOUNTED TOILET W/ FLUSH VALVE
(D) PAPER TOWEL DISPENSER	(V) WALL MOUNTED SINK
(E) SOAP DISPENSER	(W) SHOWER CURTAIN AND ROD
(F) SANITARY NAPKIN DISPOSAL BIN	(X) SHOWER HEAD; REFER TO MECHANICAL
(G) 760mm HORIZONTAL/VERTICAL 90 DEGREE GRAB BAR; PROVIDE SOLID BACKING BEHIND	(Y) SHOWER PAN; REFER TO MECHANICAL
(H) 600mm GRAB BAR VERTICAL; PROVIDE SOLID BACKING BEHIND	<b>NOTES:</b>
(J) 600mm GRAB BAR HORIZONTAL; PROVIDE SOLID BACKING BEHIND	1. OWNER TO PROVIDE AND CONTRACTOR TO INSTALL THE FOLLOWING:
(K) DROP-DOWN GRAB BAR; PROVIDE SOLID BACKING BEHIND	- TOILET PAPER DISPENSER
(L) COAT / TOWEL HOOK	- PAPER TOWEL DISPENSER
(P) BROOM / MOP RAIL	- SANITARY NAPKIN DISPOSAL
(Q) CUSTODIAL MOP SINK	- SOAP DISPENSER
(R) 140mm DOOR PULL	



TRUE  
NORTH

## Consultants

- This drawing is the property of the Architect and unauthorized reproduction is prohibited under the Copyright Act. Electronic files when provided are instruments of service and the sole property of Sahuri + partners architecture inc. No alteration or reproduction shall be made without written authorization from Sahuri + partners architecture inc. The Contractor shall check and verify all dimensions and report any discrepancies to the Architect prior to construction; do not scale this drawing. This drawing shall not be used for construction unless properly noted as 'ISSUED FOR CONSTRUCTION' by the Architect. All dimensions are in millimeters unless noted otherwise.

ISSUES/REVISIONS		
DATE	DESCRIPTION	#

deal

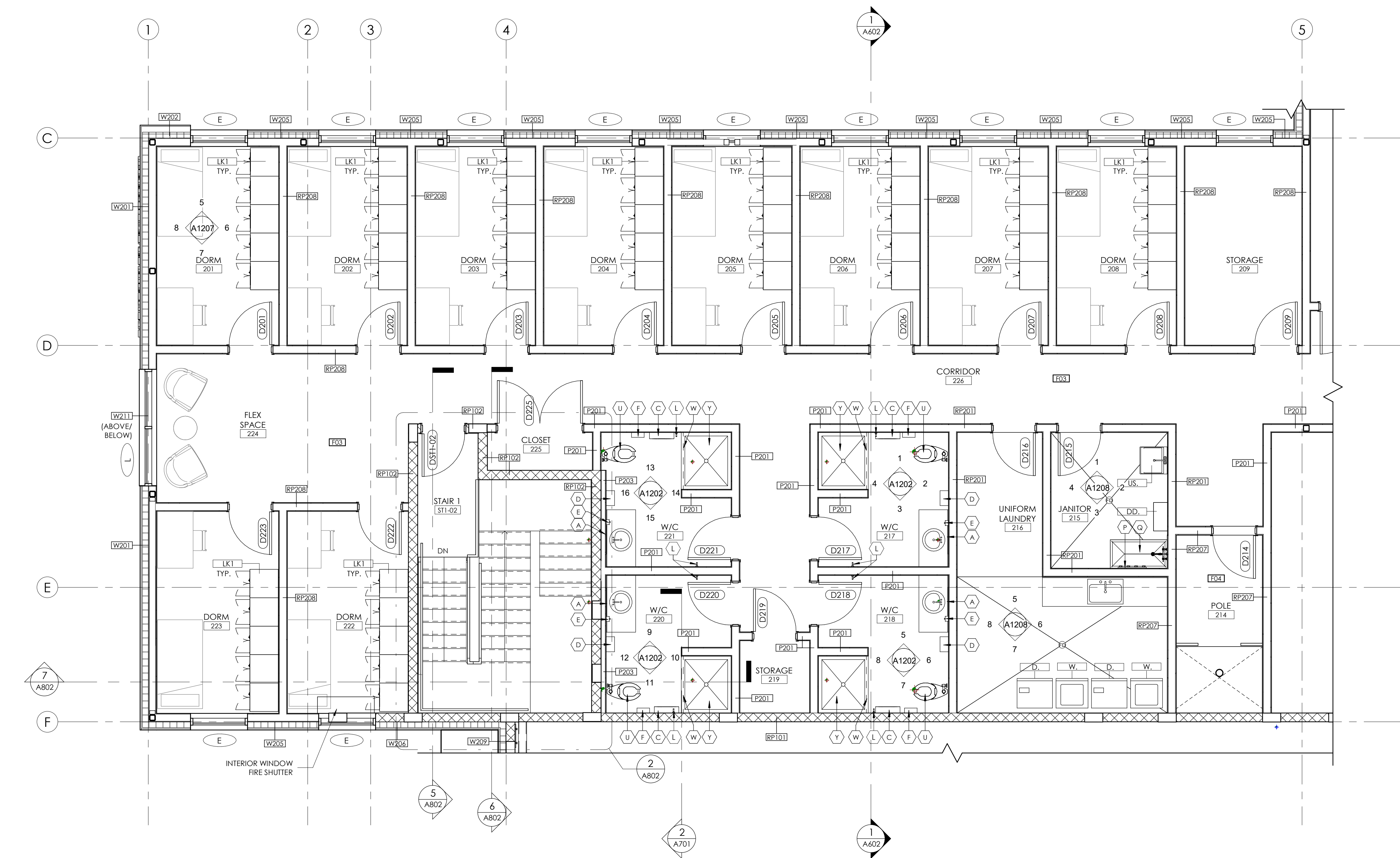
Client



Project Title  
HIGHLAND PARK FIRE STATION AND TRAINING  
CENTRE  
60 HAMILTON BOULEVARD NE, AIRDRIE AB,  
T5A 2L5

Drawing Title  
ENLARGED FLOOR PLANS

Drawing info		Project Number
Scale	As indicated	2024-036
Date	01/07/25	Drawing Number
Drawn	Author	A304
Checked	Checker	
Partner		



ENLARGED SECOND FLOOR PLAN - WEST



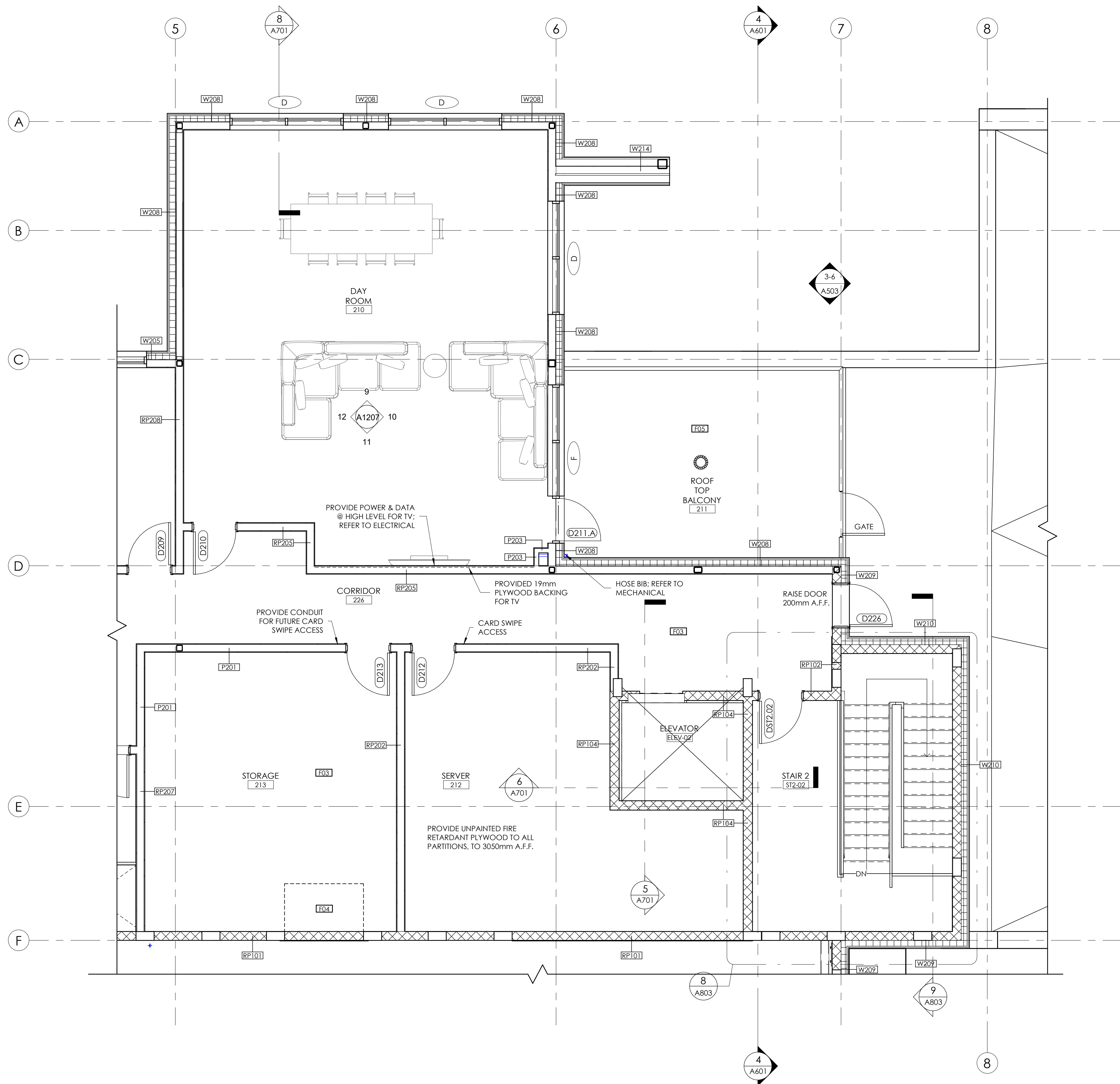
ACCESSORY LEGEND	
(A) MIRROR: 600 x 900	(S) WALL MOUNTED SHELF: PROVIDE SOLID BACKING BEHIND
(B) MIRROR: 450 x 900	(T) ELECTRIC HAND DRYER
(C) TOILET PAPER DISPENSER	(U) FLOOR MOUNTED TOILET W/ FLUSH VALVE
(D) PAPER TOWEL DISPENSER	(V) WALL MOUNTED SINK
(E) SOAP DISPENSER	(W) SHOWER CURTAIN AND ROD
(F) SANITARY NAPKIN DISPOSAL BIN	(X) SHOWER HEAD; REFER TO MECHANICAL
(G) 760mm HORIZONTAL/VERTICAL 90 DEGREE GRAB BAR; PROVIDE SOLID BACKING BEHIND	(Y) SHOWER PAN; REFER TO MECHANICAL
(H) 600mm GRAB BAR VERTICAL; PROVIDE SOLID BACKING BEHIND	<b>NOTES:</b>
(J) 600mm GRAB BAR HORIZONTAL; PROVIDE SOLID BACKING BEHIND	1. OWNER TO PROVIDE AND CONTRACTOR TO INSTALL THE FOLLOWING:
(K) DROP-DOWN GRAB BAR; PROVIDE SOLID BACKING BEHIND	- TOILET PAPER DISPENSER
(L) COAT / TOWEL HOOK	- PAPER TOWEL DISPENSER
(P) BROOM / MOP RAIL	- SANITARY NAPKIN DISPOSAL
(Q) CUSTODIAL MOP SINK	- SOAP DISPENSER
(R) 140mm DOOR PULL	



This drawing is the property of the Architect and unauthorized reproduction is prohibited under the Copyright Act. Electronic files when provided are instruments of service and the sole property of Sahuri + partners architecture inc. No alteration or reproduction shall be made without written authorization from Sahuri + partners architecture inc. The Contractor shall check and verify all dimensions and report any discrepancies to the Architect prior to construction; do not scale this drawing. This drawing shall not be used for construction unless properly noted as "ISSUED FOR CONSTRUCTION" by the Architect. All dimensions are in millimeters unless noted otherwise.

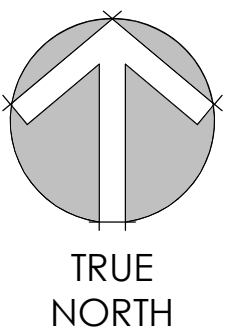
[illegible]

Drawing info		Project Number
Scale	As indicated	2024-03
Date	01/07/25	Drawing Number
Drawn	Author	A305
Checked	Checker	
Partner		



1 ENLARGED SECOND FLOOR PLAN - EAST  
1 : 50





Consultants

- This drawing is the property of the Architect and unauthorized reproduction is prohibited under the Copyright Act.
- Electronic files when provided are instruments of service and the sole property of Sahuri + partners architecture inc. No alteration or reproduction shall be made without written authorization from Sahuri + partners architecture inc.
- The Contractor shall check and verify all dimensions and report any discrepancies to the Architect prior to construction; do not scale this drawing.
- This drawing shall not be used for construction unless properly noted as 'ISSUED FOR CONSTRUCTION' by the Architect.
- All dimensions are in millimeters unless noted otherwise.

ISSUES/REVISIONS

DATE	DESCRIPTION	#

Seal

Client



Project Title  
HIGHLAND PARK FIRE STATION AND TRAINING CENTRE  
960 HAMILTON BOULEVARD NE, AIRDRIE AB, T4A 2L5

Drawing Title  
MAIN FLOOR REFLECTED CEILING PLAN

Drawing info	Project Number
Scale 1 : 100	2024-036
Date 2024-11-18	Drawing Number
Drawn KWT	A401
Checked	
Partner JS	

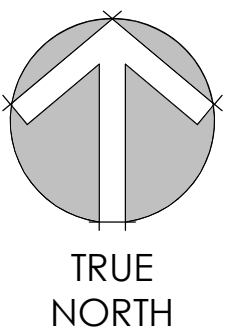


FIRE SEPARATION LEGEND	
	0 HOUR SMOKE SEPARATION
	45 MINUTE FIRE RESISTANCE RATING
	1 HOUR FIRE RESISTANCE RATING
	1.5 HOUR FIRE RESISTANCE RATING
	2 HOUR FIRE RESISTANCE RATING

CEILING ASSEMBLIES	
TYPE	DESCRIPTION
C01	ACOUSTIC SUSPENDED CEILING 610 x 1220 ACOUSTIC LAY-IN-TILE T-BAR SUSPENSION SYSTEM
C02	GYPSON BOARD CEILING/ BULKHEAD FINISH AS SCHEDULED 15.9 GYPSON BOARD 64/ 92/ 152 METAL STUD FRAMING @ 406 O/C MAX. OR SUSPENDED METAL FRAMING SYSTEM SUPPORT ON ADJACENT WALL FRAMING
C03	GYPSON BOARD CEILING/ BULKHEAD 1 HOUR F.R.R. AS PER D-2.3.12 FINISH AS SCHEDULED 2 LAYERS 15.9 TYPE 'X' GYPSON BOARD 64/ 92/ 152 METAL STUD FRAMING @ 406 O/C MAX. OR SUSPENDED METAL FRAMING SYSTEM SUPPORT ON ADJACENT WALL FRAMING
C04	GYPSON BOARD CEILING/ BULKHEAD 1.5 HOUR F.R.R. AS PER D-2.3.12 FINISH AS SCHEDULED 3 LAYERS 15.9 TYPE 'X' GYPSON BOARD 75 MINERAL WOOL INSULATION HEAVY GAUGE METAL STUD FRAMING; REFER TO STRUCTURAL
C05	GYPSON BOARD CEILING/ BULKHEAD 1 HOUR F.R.R. AS PER D-2.3.12 & TO MEET STC RATING FINISH AS SCHEDULED 2 LAYERS 15.9 TYPE 'X' GYPSON BOARD 64/ 92/ 152 METAL STUD FRAMING @ 406 O/C MAX. OR SUSPENDED METAL FRAMING SYSTEM SUPPORT ON ADJACENT WALL FRAMING MINERAL WOOL ACOUSTIC BATT INSULATION
C06	EXPOSED CEILING FINISH AS SCHEDULED

1 MAIN FLOOR REFLECTED CEILING PLAN  
1 : 100





Consultants

- This drawing is the property of the Architect and unauthorized reproduction is prohibited under the Copyright Act.
- Electronic files when provided are instruments of service and the sole property of Sahuri + partners architecture inc. No alteration or reproduction shall be made without written authorization from Sahuri + partners architecture inc.
- The Contractor shall check and verify all dimensions and report any discrepancies to the Architect prior to construction and report scale this drawing.
- This drawing shall not be used for construction unless properly noted as 'ISSUED FOR CONSTRUCTION' by the Architect.
- All dimensions are in millimeters unless noted otherwise.

ISSUES/REVISIONS

DATE	DESCRIPTION	#

Seal

Client



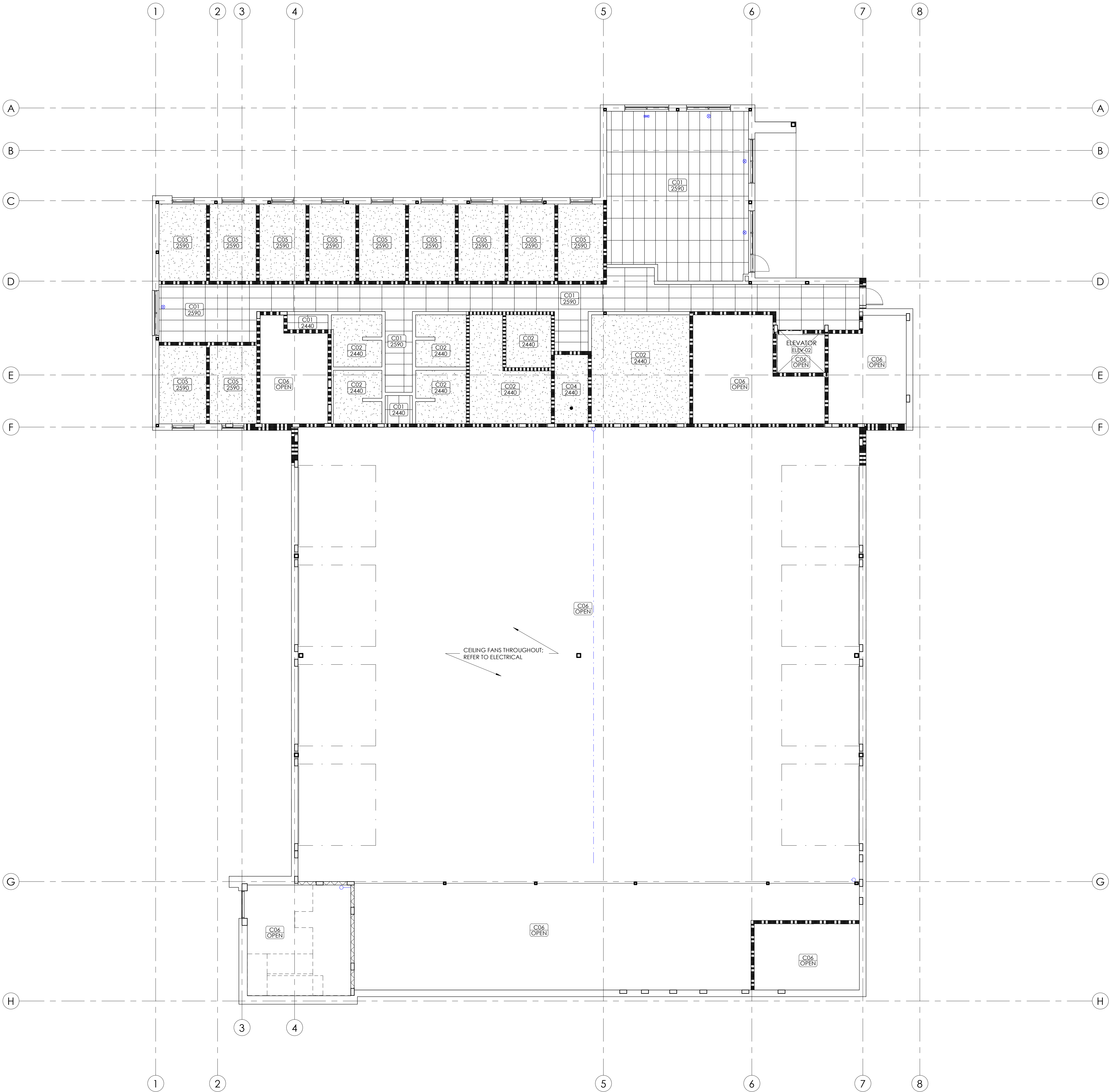
Project Title  
HIGHLAND PARK FIRE STATION AND TRAINING  
CENTRE  
960 HAMILTON BOULEVARD NE, AIRBORNE AB,  
T4A 2L5

Drawing Title  
SECOND FLOOR REFLECTED  
CEILING PLAN

Drawing info	Project Number
Scale 1 : 100	2024-036
Date 01/07/25	Drawing Number
Drawn KWT	A402
Checked	
Partner JS	

FIRE SEPARATION LEGEND	
	0 HOUR SMOKE SEPARATION
	45 MINUTE FIRE RESISTANCE RATING
	1 HOUR FIRE RESISTANCE RATING
	1.5 HOUR FIRE RESISTANCE RATING
	2 HOUR FIRE RESISTANCE RATING

CEILING ASSEMBLIES	
TYPE	DESCRIPTION
C01	ACOUSTIC SUSPENDED CEILING 610 x 1220 ACOUSTIC LAY-IN-TILE F-BAR SUSPENSION SYSTEM
C02	GYPSON BOARD CEILING/ BULKHEAD FINISH AS SCHEDULED 15.9 GYPSON BOARD 64/ 92/ 152 METAL STUD FRAMING @ 406 O/C MAX. OR SUSPENDED METAL FRAMING SYSTEM SUPPORT ON ADJACENT WALL FRAMING
C03	GYPSON BOARD CEILING/ BULKHEAD 1 HOUR F.R.R. AS PER D-2.3.12 FINISH AS SCHEDULED 2 LAYERS 15.9 TYPE 'X' GYPSON BOARD 64/ 92/ 152 METAL STUD FRAMING @ 406 O/C MAX. OR SUSPENDED METAL FRAMING SYSTEM SUPPORT ON ADJACENT WALL FRAMING
C04	GYPSON BOARD CEILING/ BULKHEAD 1.5 HOUR F.R.R. AS PER D-2.3.12 FINISH AS SCHEDULED 3 LAYERS 15.9 TYPE 'X' GYPSON BOARD 75 MINERAL WOOL INSULATION HEAVY GAUGE METAL STUD FRAMING; REFER TO STRUCTURAL
C05	GYPSON BOARD CEILING/ BULKHEAD 2 LAYERS 15.9 TYPE 'X' GYPSON BOARD 64/ 92/ 152 METAL STUD FRAMING @ 406 O/C MAX. OR SUSPENDED METAL FRAMING SYSTEM SUPPORT ON ADJACENT WALL FRAMING MINERAL WOOL ACOUSTIC BATT INSULATION
C06	EXPOSED CEILING FINISH AS SCHEDULED



1 SECOND FLOOR REFLECTED CEILING PLAN

1 : 100



Consultants

- This drawing is the property of the Architect and unauthorized reproduction is prohibited under the Copyright Act.
- Electronic files when provided are instruments of service and the sole property of Sahuri + partners architecture inc. No alteration or reproduction shall be made without written authorization from Sahuri + partners architecture inc.
- The Contractor shall check and verify all dimensions and report any discrepancies to the Architect prior to construction; do not scale this drawing.
- This drawing shall not be used for construction unless properly noted as 'ISSUED FOR CONSTRUCTION' by the Architect.
- All dimensions are in millimeters unless noted otherwise.

ISSUES/REVISIONS

DATE	DESCRIPTION	#

Seal

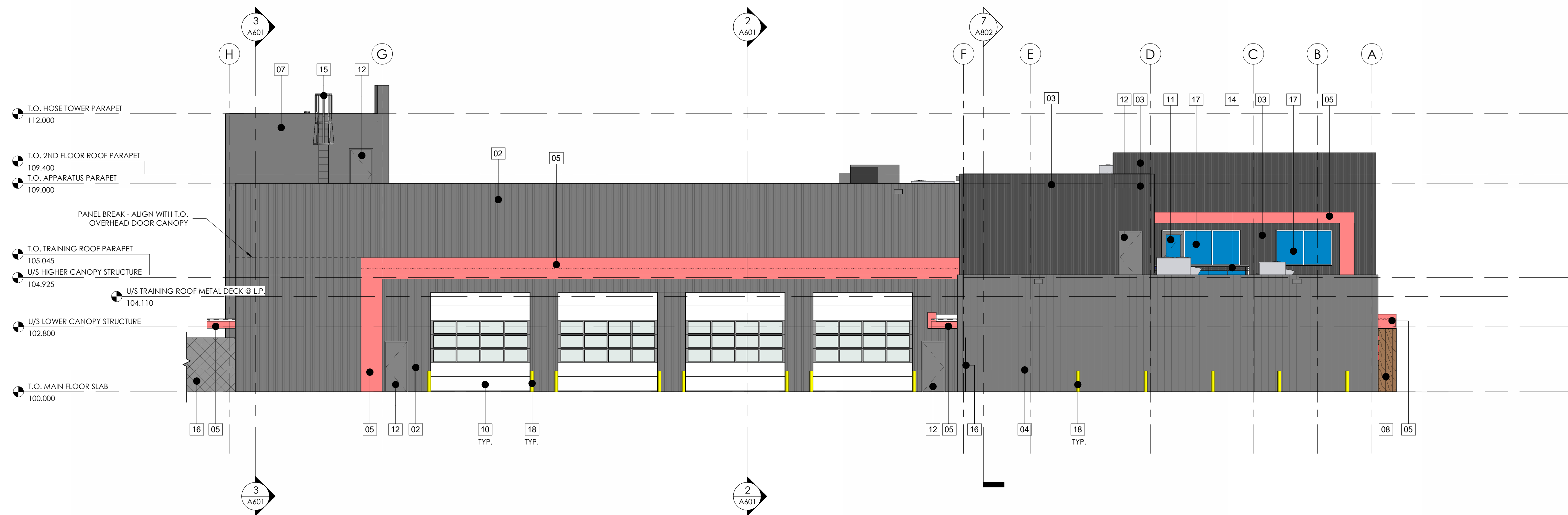
Client



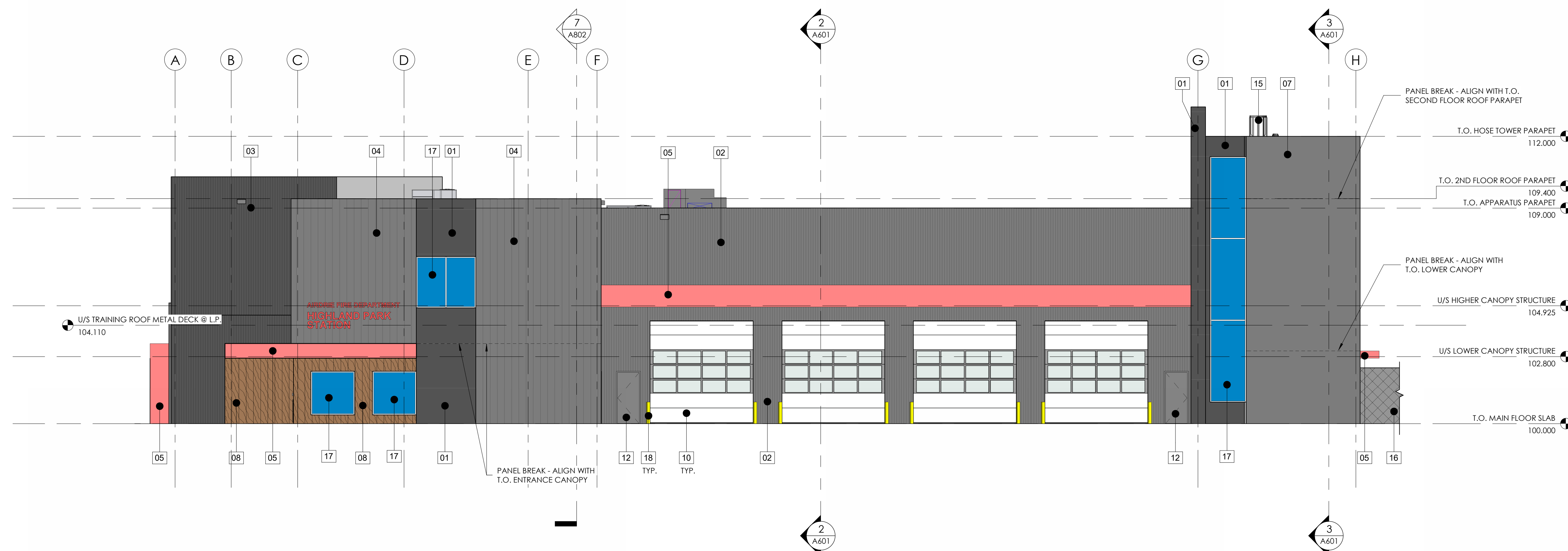
Project Title  
HIGHLAND PARK FIRE STATION AND TRAINING CENTRE  
960 HAMILTON BOULEVARD NE, AIRDRIE AB, T4A 2L5

Drawing Title  
EXTERIOR ELEVATIONS

Drawing info	Project Number
Scale 1 : 100	2024-036
Date 2024-11-18	Drawing Number
Drawn	A501
Checked	
Partner JS	



1 EAST ELEVATION  
1 : 100



2 WEST ELEVATION  
1 : 100



Consultants

- This drawing is the property of the Architect and unauthorized reproduction is prohibited under the Copyright Act.
- Electronic files when provided are instruments of service and the sole property of Sahuri + partners architecture inc. No alteration or reproduction shall be made without written authorization from Sahuri + partners architecture inc.
- The Contractor shall check and verify all dimensions and report any discrepancies to the Architect prior to construction; do not scale this drawing.
- This drawing shall not be used for construction unless properly noted as 'ISSUED FOR CONSTRUCTION' by the Architect.
- All dimensions are in millimeters unless noted otherwise.

ISSUES/REVISIONS

DATE	DESCRIPTION	#

Seal

Client

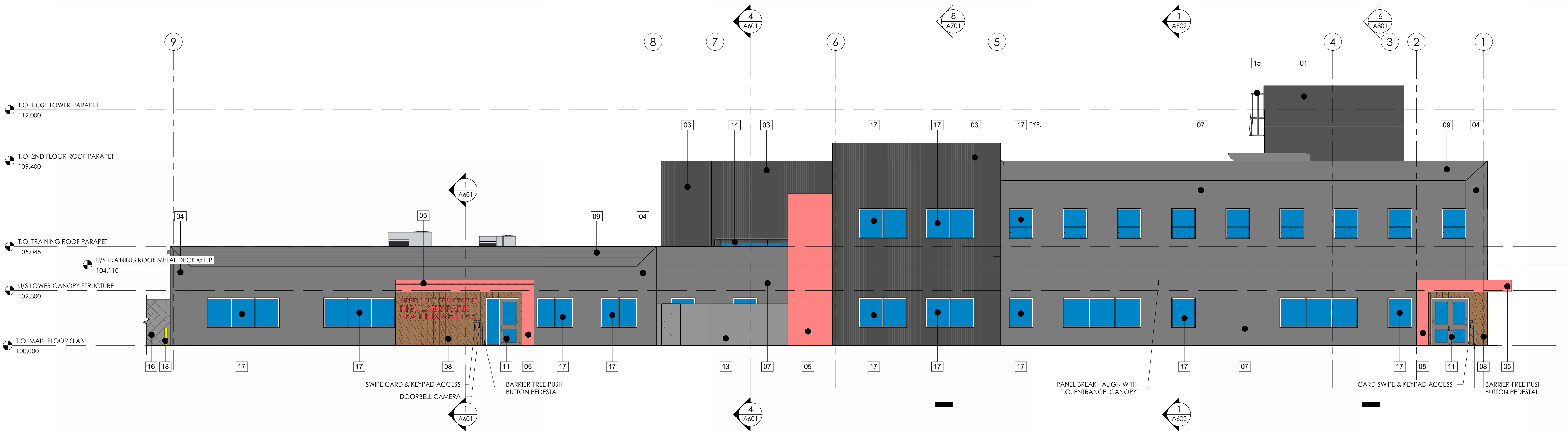


Project Title  
HIGHLAND PARK FIRE STATION AND TRAINING CENTRE  
960 HAMILTON BOULEVARD NE, AIRDRIE AB, T4A 2L5

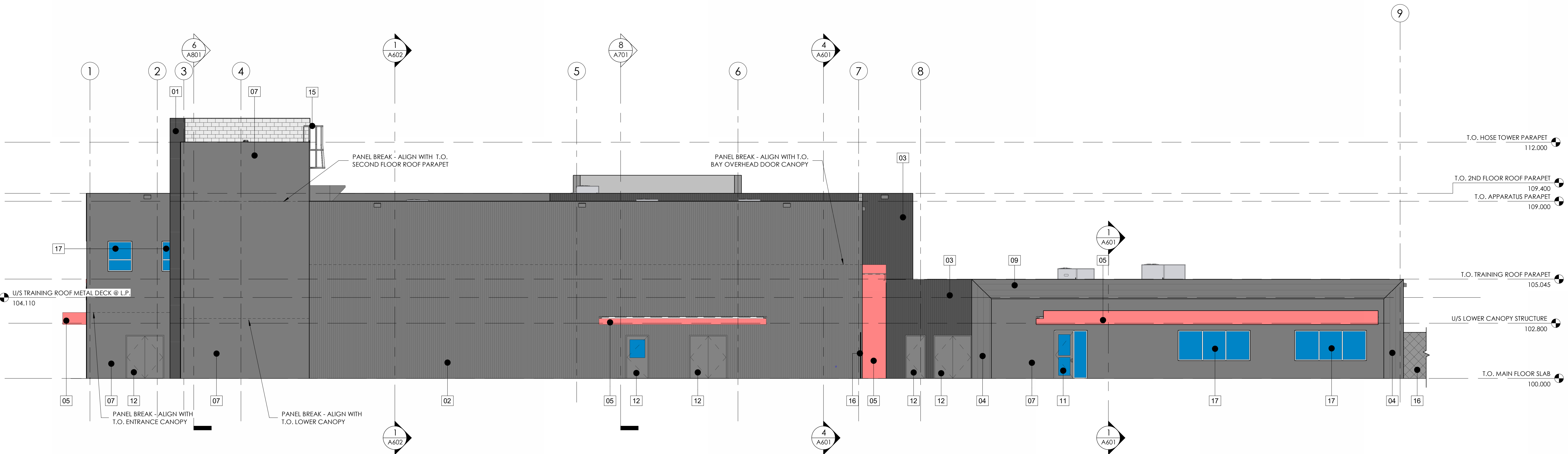
Drawing Title  
EXTERIOR ELEVATIONS

Drawing info	Project Number
Scale	1 : 100
Date	2024-11-18
Drawn	
Checked	
Partner	JS
	Drawing Number
	A502

EXTERIOR ELEVATION KEYNOTE LEGEND	
KEYNOTE	DESCRIPTION
01	(PHENOLIC PANEL) HIGH PRESSURE LAMINATE PANEL SIDING; BASIS OF DESIGN: TRESPA METEON, COLOUR: BLACK
02	VERTICAL RIBBED METAL PANEL SIDING; BASIS OF DESIGN: WESTFORM METALS WF-HF-12R2 WALL, COLOUR: GREY
03	VERTICAL RIBBED METAL PANEL SIDING; BASIS OF DESIGN: WESTFORM METALS WF-HF-12R2 WALL, COLOUR: BLACK
04	SMOOTH VERTICAL METAL PANEL SIDING; BASIS OF DESIGN: WESTFORM METALS WF-HF-12 WALL, COLOUR: GREY
05	HIGH-PRESSURE LAMINATE PANEL SIDING; BASIS OF DESIGN: TRESPA METEON UNI COLOURS, COLOUR: RED
07	RANDOM PATTERN VERTICAL METAL PANEL SIDING; BASIS OF DESIGN: WESTFORM METALS VARIABLE PLANK, COLOUR: GREY
08	VERTICAL METAL SIDING; BASIS OF DESIGN: LUXLAP V-GROOVE, COLOUR: WOOD GRAIN
09	SMOOTH HORIZONTAL METAL PANEL SIDING; BASIS OF DESIGN: WESTFORM METALS WF-HF-12 WALL, COLOUR: GREY
11	ANODIZED ALUMINUM DOOR & THERMALLY BROKEN ANODIZED ALUMINUM FRAME
12	INSULATED METAL DOOR & THERMALLY BROKEN PRESSED STEEL FRAME
13	PATIO FENCE & GATE
14	BALCONY GUARDRAIL & GATE
15	GALVANIZED METAL LADDER WITH CAGE
16	CHAIN LINK FENCE
17	DOUBLE GLAZED WINDOWS IN THERMALLY BROKEN ANODIZED ALUMINUM CURTAIN WALL FRAMING SYSTEM
18	CONCRETE BOLLARD; PAINTED; COLOUR: SAFETY YELLOW



1 NORTH ELEVATION  
1 : 100



2 SOUTH ELEVATION  
1 : 100



Consultants

- This drawing is the property of the Architect and unauthorized reproduction is prohibited under the Copyright Act.
- Electronic files when provided are instruments of service and the sole property of Sahuri + partners architecture inc. No alteration or reproduction shall be made without written authorization from Sahuri + partners architecture inc.
- The Contractor shall check and verify all dimensions and report any discrepancies to the Architect prior to construction; do not scale this drawing.
- This drawing shall not be used for construction unless properly noted as 'ISSUED FOR CONSTRUCTION' by the Architect.
- All dimensions are in millimeters unless noted otherwise.

ISSUES/REVISIONS

DATE	DESCRIPTION	#

Seal

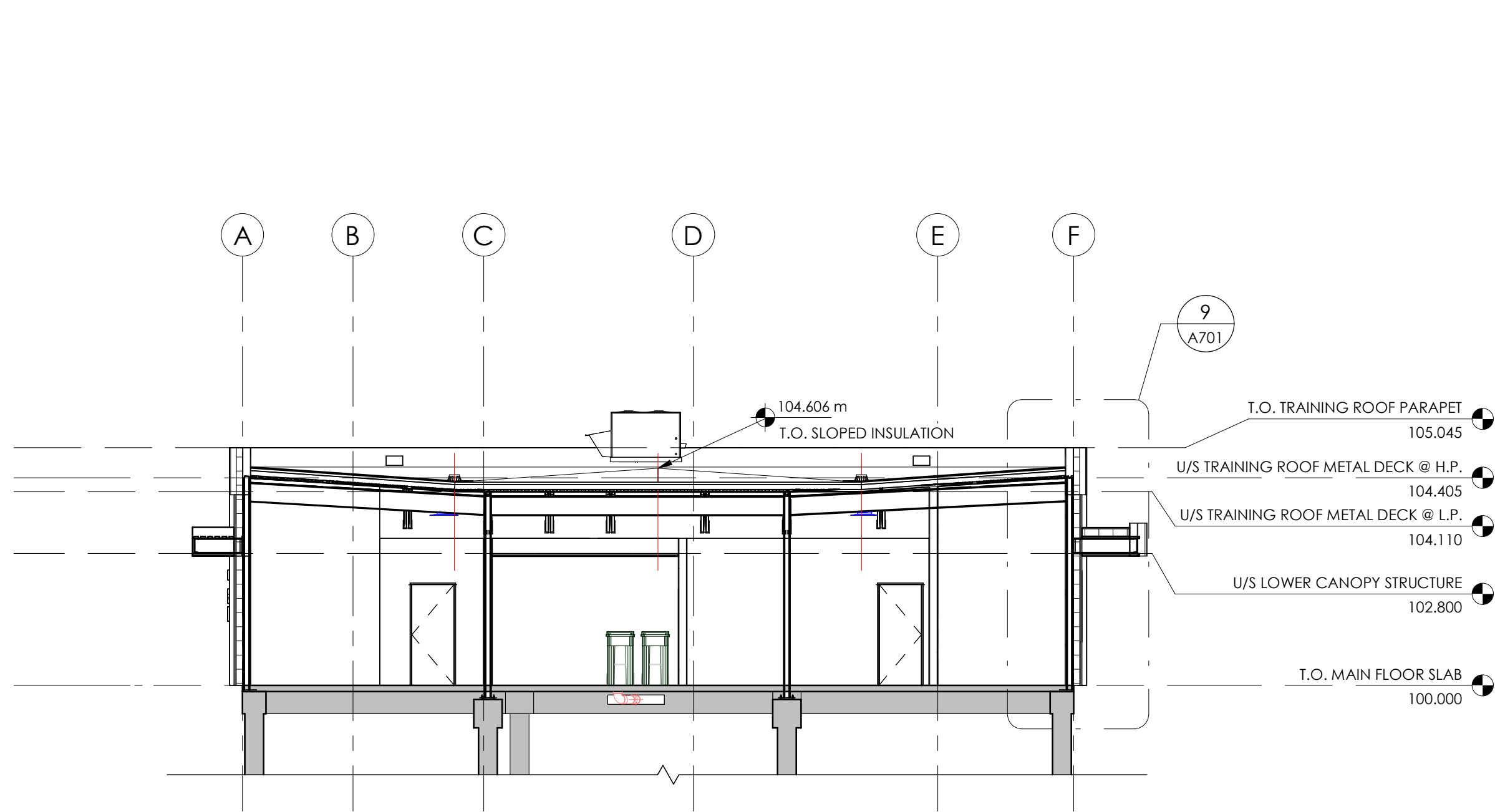
Client



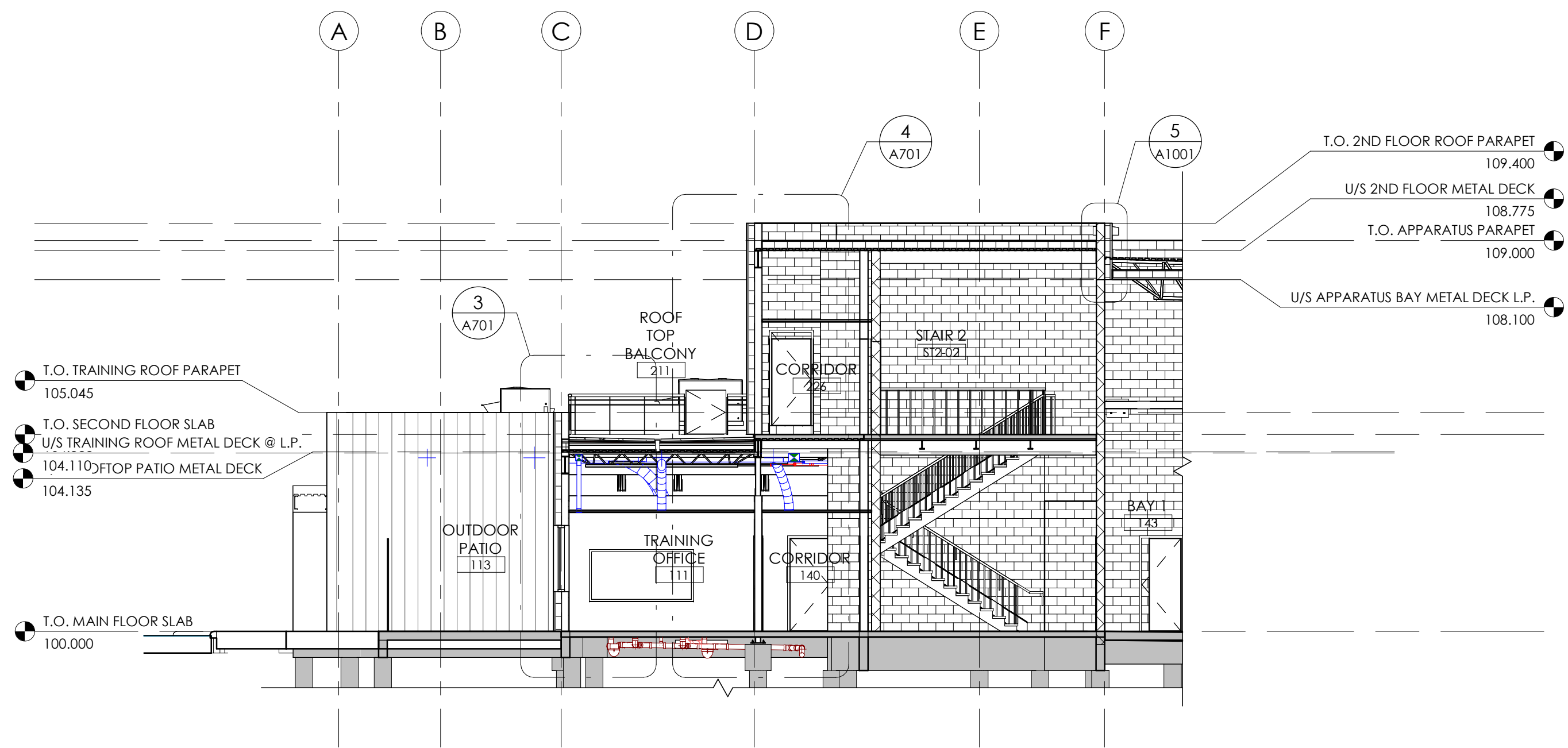
Project Title  
HIGHLAND PARK FIRE STATION AND TRAINING CENTRE  
960 HAMILTON BOULEVARD NE, AIRDRIE AB, T4A 2L5

Drawing Title  
BUILDING SECTIONS

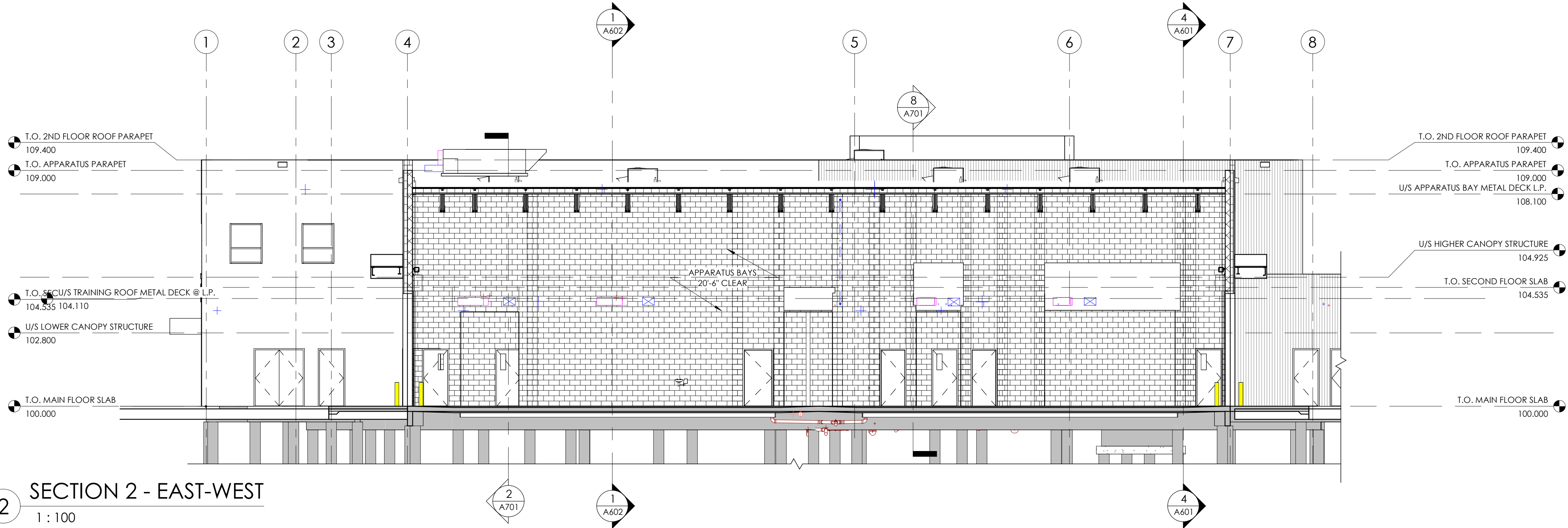
Drawing info	Project Number
Scale 1 : 100	2024-036
Date 2024-11-18	Drawing Number
Drawn	A601
Checked	
Partner JS	



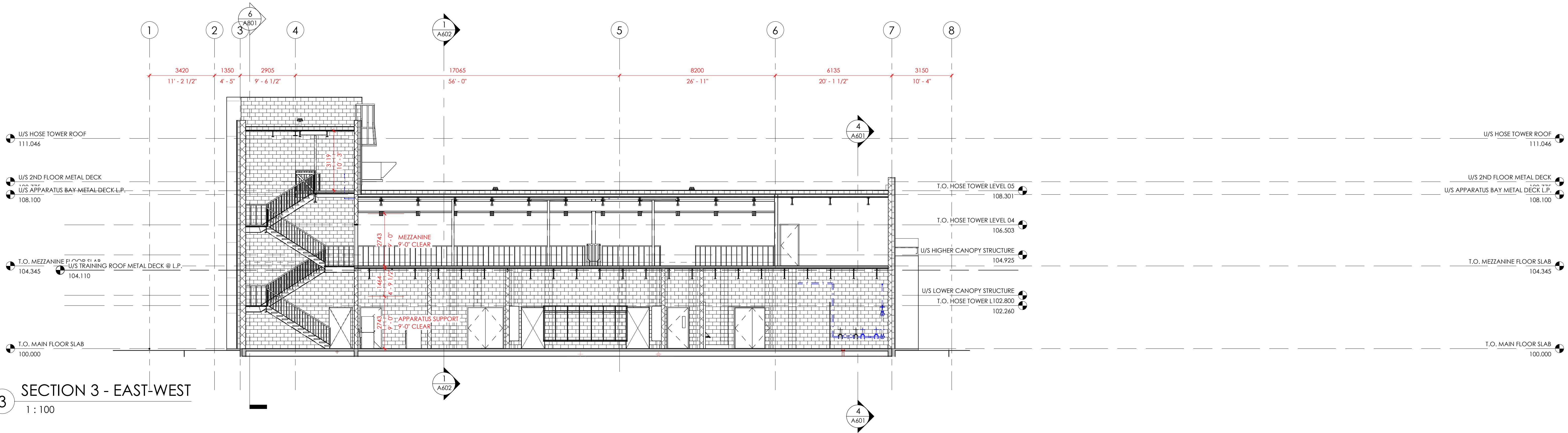
1 BUILDING SECTION  
1 : 100



4 BUILDING SECTION  
1 : 100



2 SECTION 2 - EAST-WEST  
1 : 100



3 SECTION 3 - EAST-WEST  
1 : 100



---

- 

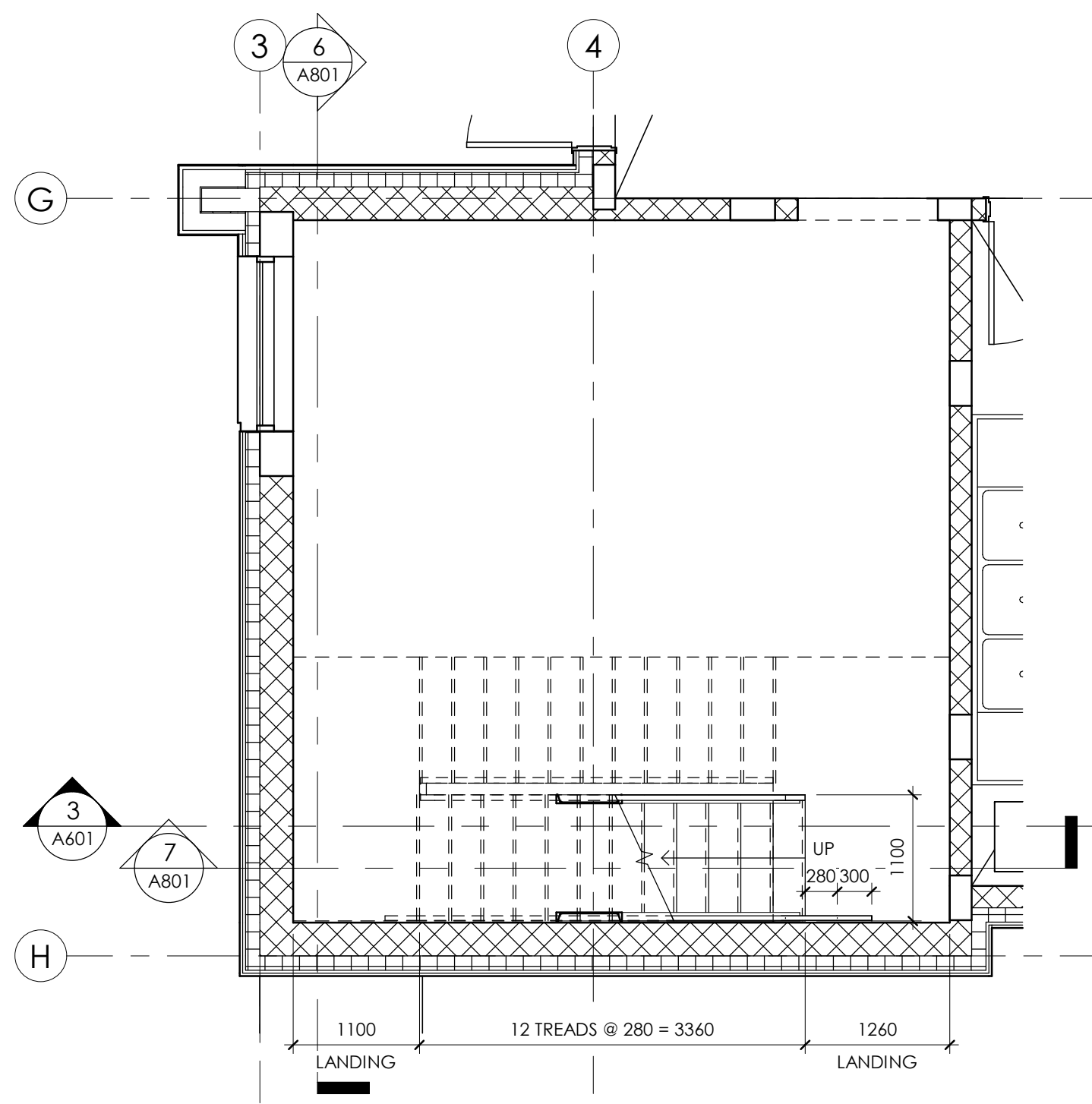
real

Project Title  
HIGHLAND PARK FIRE STATION AND TRAINING  
CENTRE  
60 HAMILTON BOULEVARD NE, AIRDRIE AB,  
T5A 2L5

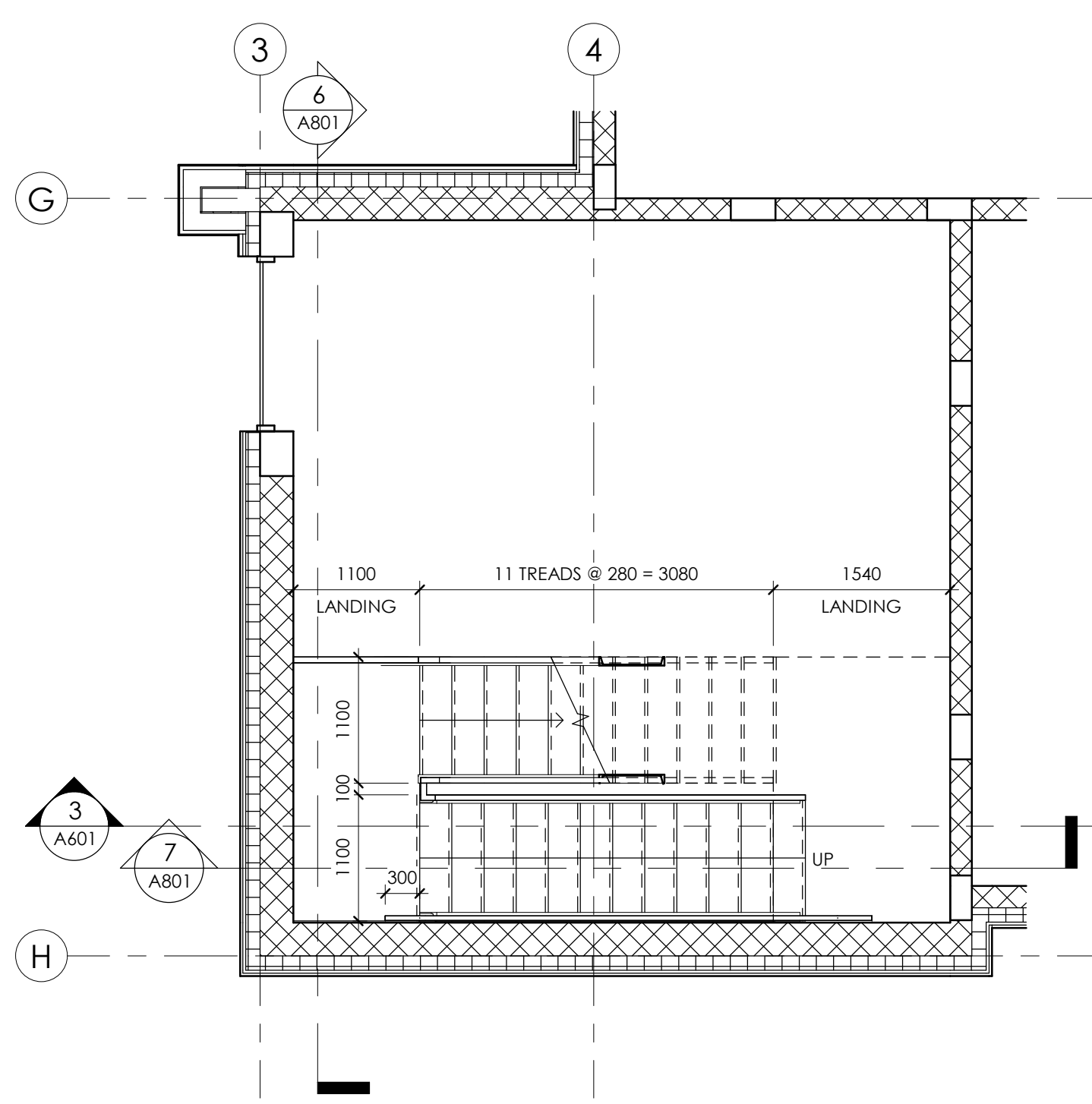
Drawing info		Project Number
Scale	1 : 100	2024-036
Date	2024-11-18	Drawing Number
Drawn		A602
Checked		
Partner	JS	



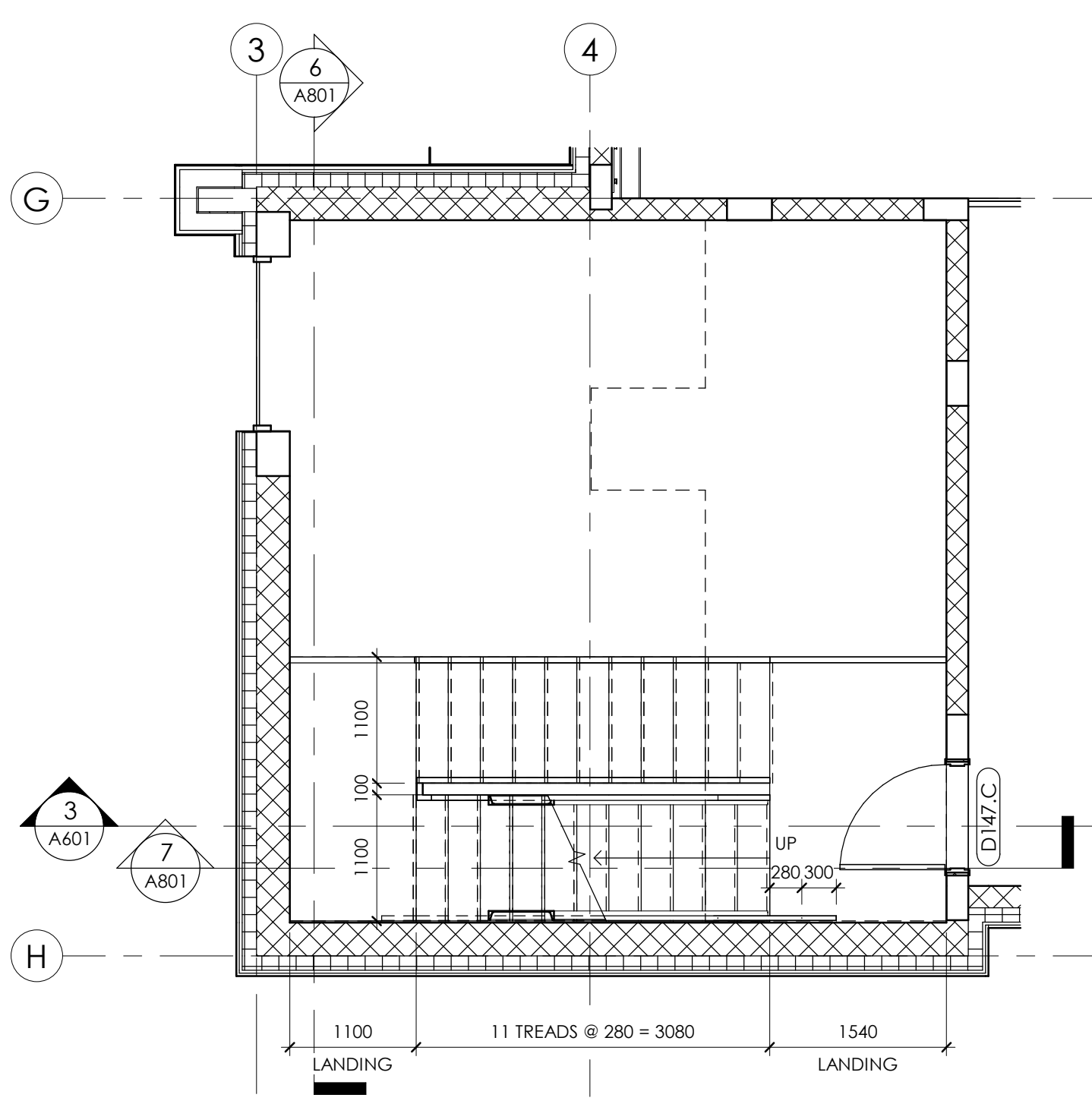




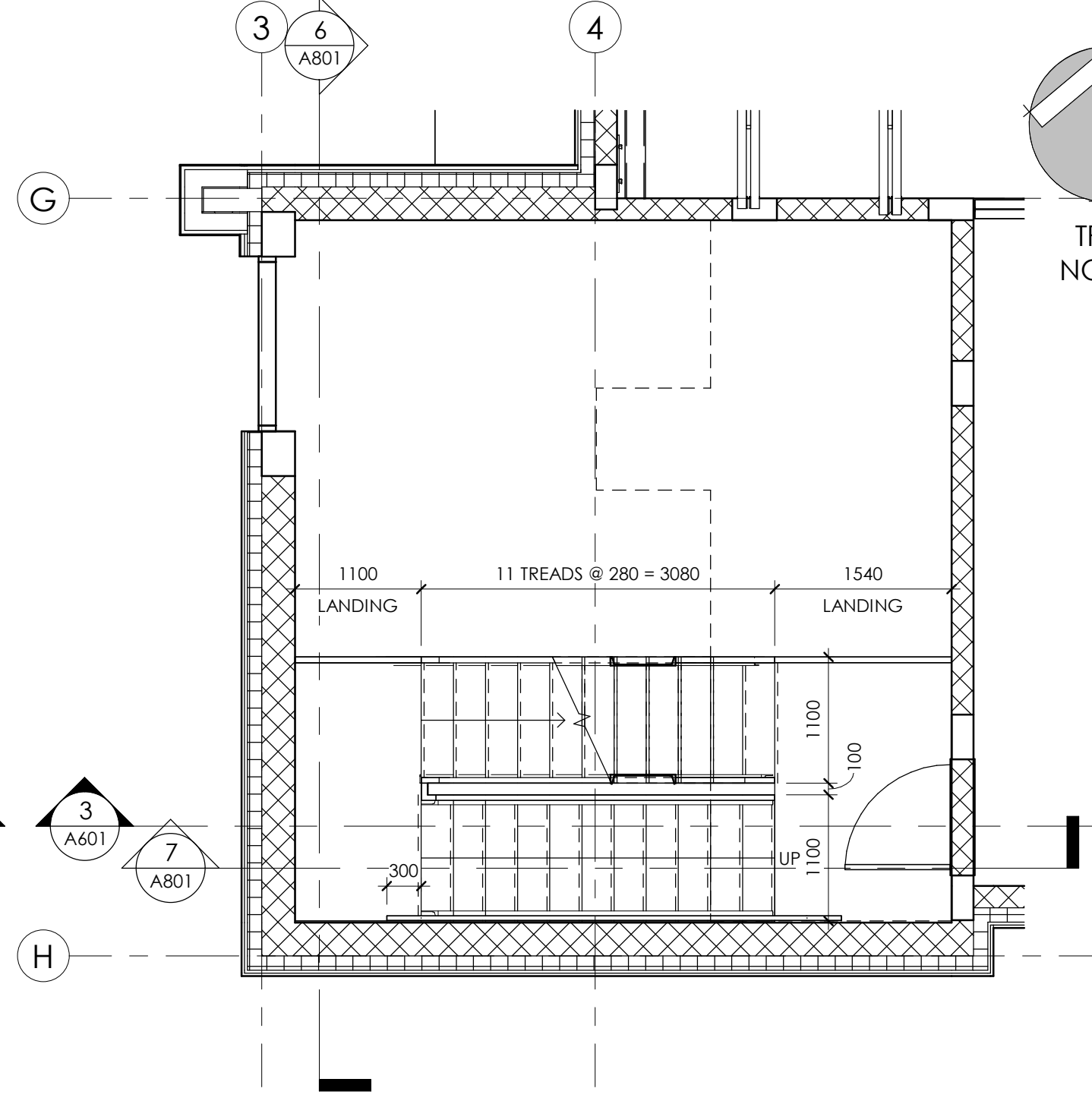
1 HOSE TOWER LEVEL 01 (MAIN FLOOR)  
1 : 50



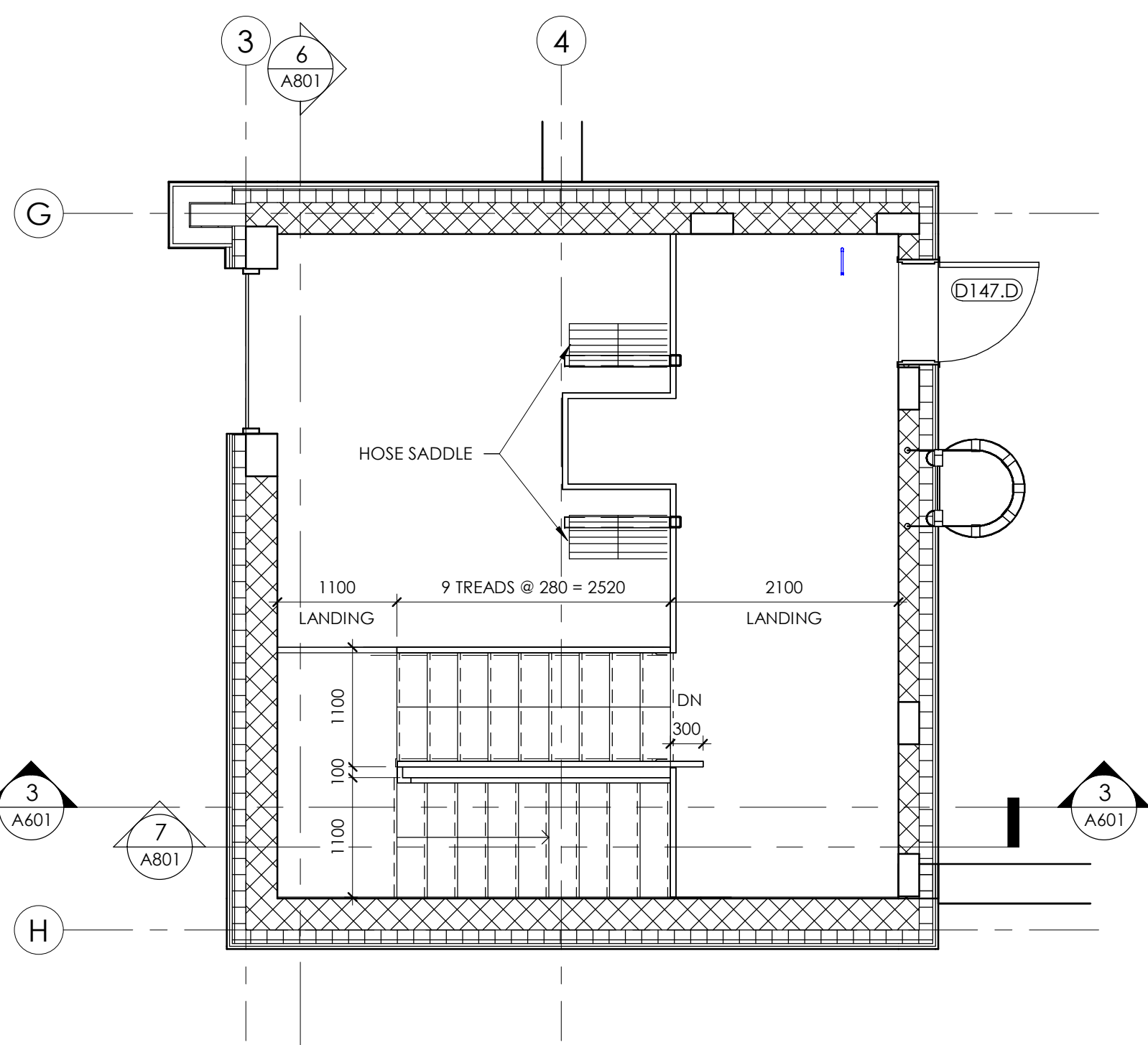
2 HOSE TOWER LEVEL 02  
1 : 50



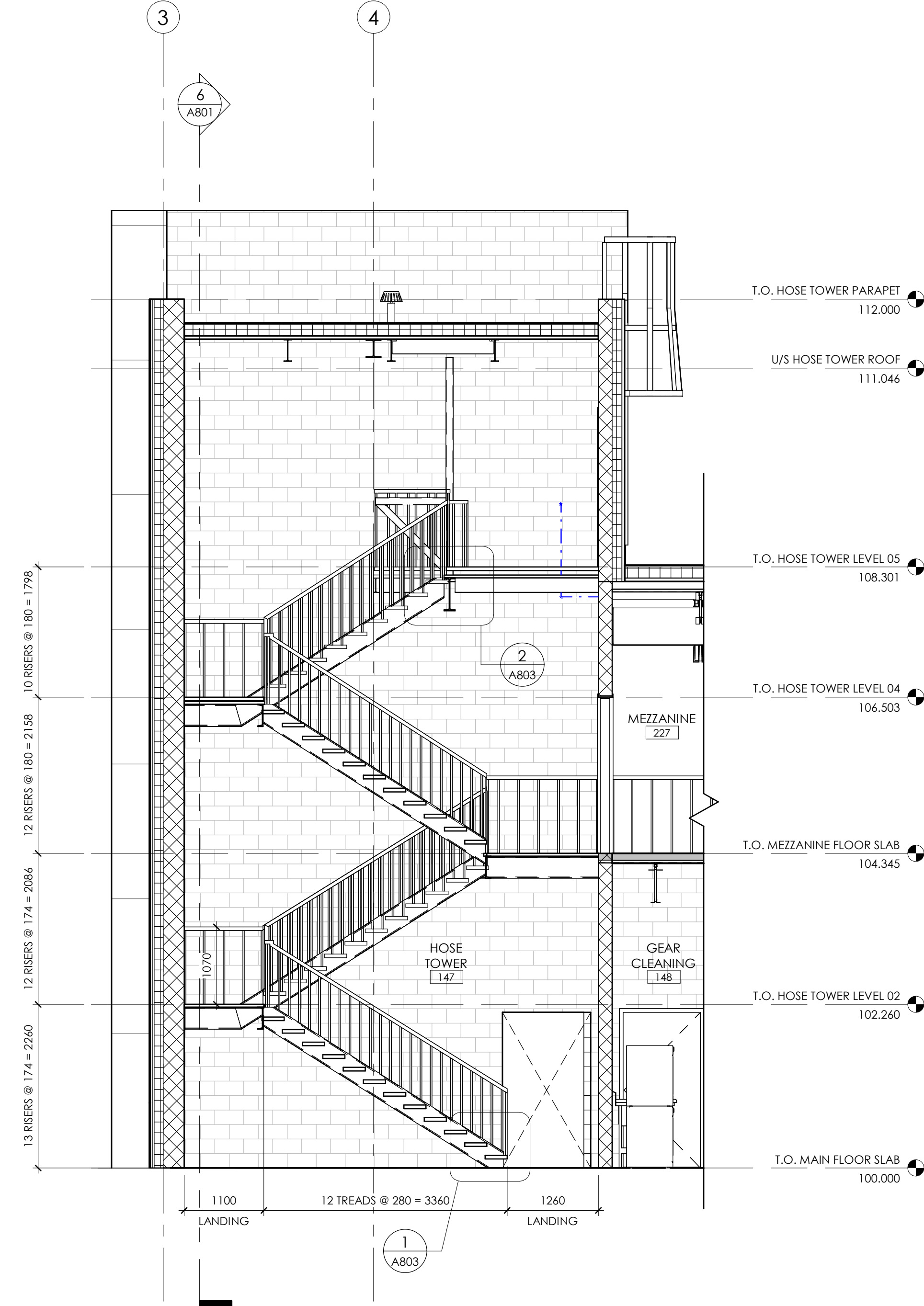
3 HOSE TOWER LEVEL 03 (MEZZANINE)  
1 : 50



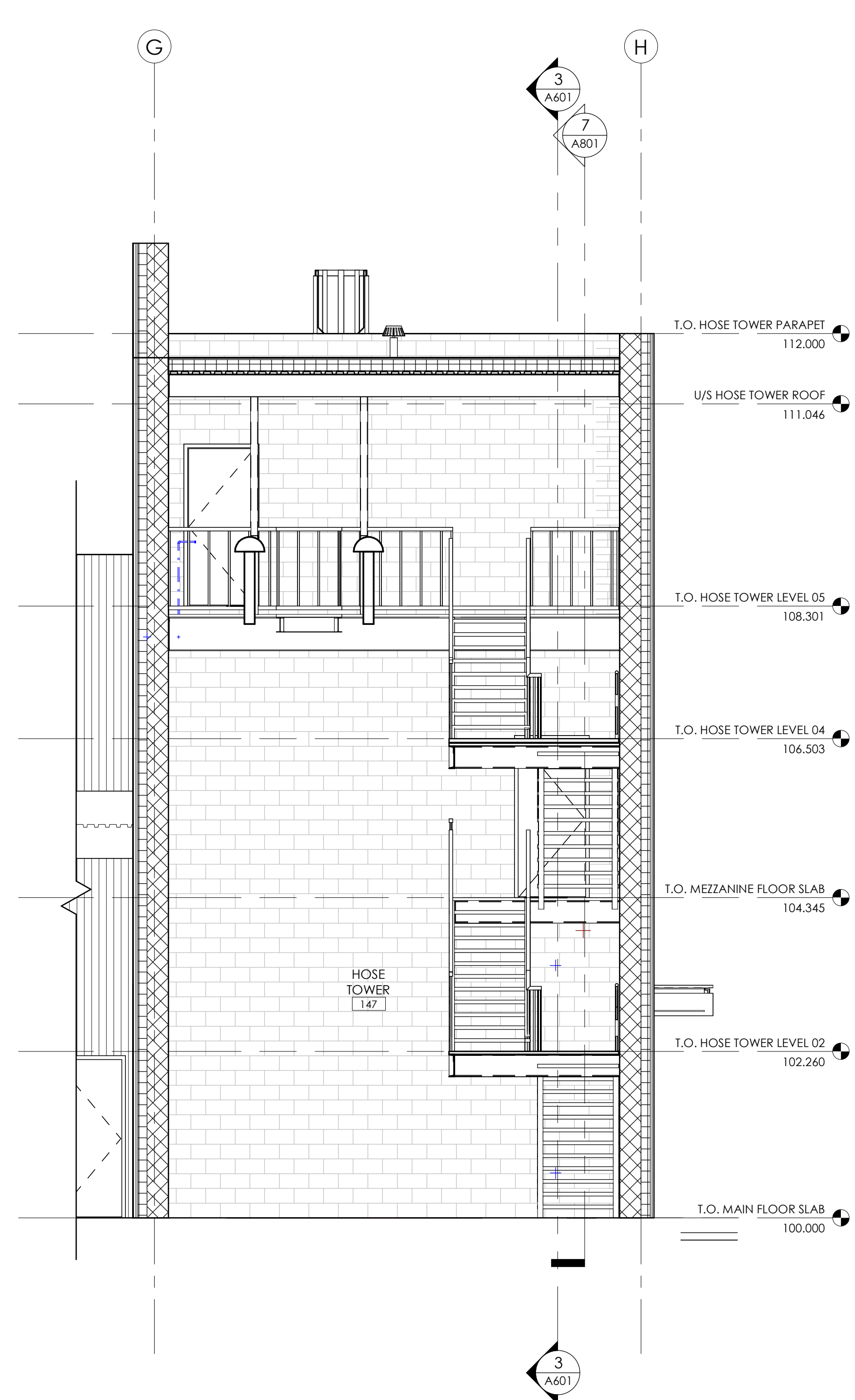
4 HOSE TOWER LEVEL 04  
1 : 50



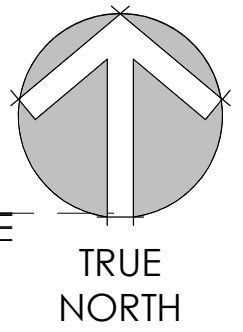
5 HOSE TOWER LEVEL 05  
1 : 50



7 WALL SECTION - HOSE TOWER  
1 : 50



6 WALL SECTION - HOSE TOWER  
1 : 50



- This drawing is the property of the Architect and unauthorized reproduction is prohibited under the Copyright Act.
- Electronic files when provided are instruments of service and the sole property of Sahuri + partners architecture inc. No alteration or reproduction shall be made without written authorization from Sahuri + partners architecture inc.
- The Contractor shall check and verify all dimensions and report any discrepancies to the Architect prior to construction; do not scale this drawing.
- This drawing shall not be used for construction unless properly noted as "ISSUED FOR CONSTRUCTION" by the Architect.
- All dimensions are in millimeters unless noted otherwise.

ISSUES/REVISIONS

DATE	DESCRIPTION	#

Seal

Client



Project Title  
HIGHLAND PARK FIRE STATION AND TRAINING CENTRE  
960 HAMILTON BOULEVARD NE, AIRDRIE AB, T4A 2L5

Drawing Title  
STAIR PLANS, SECTIONS & DETAILS

Drawing info	Project Number
Scale 1 : 50	2024-036
Date 2024-11-18	Drawing Number
Drawn KWT	A801
Checked	
Partner JS	