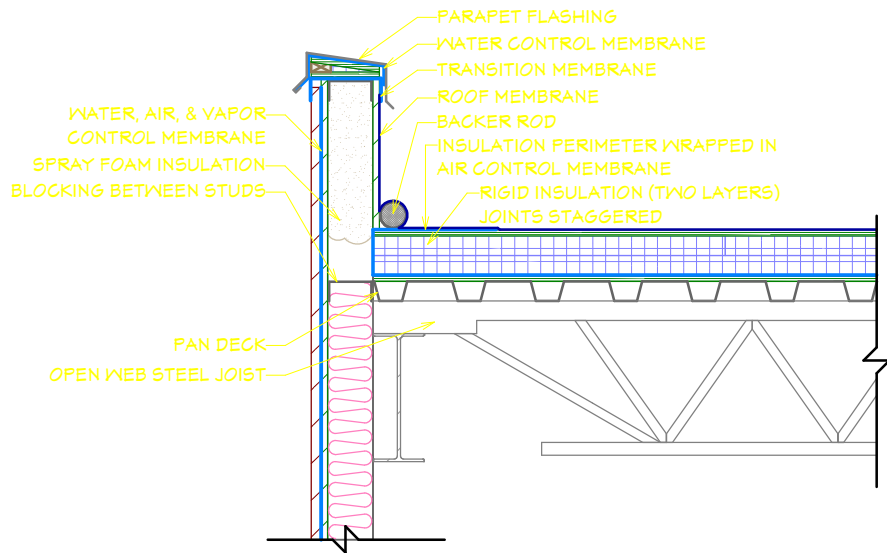
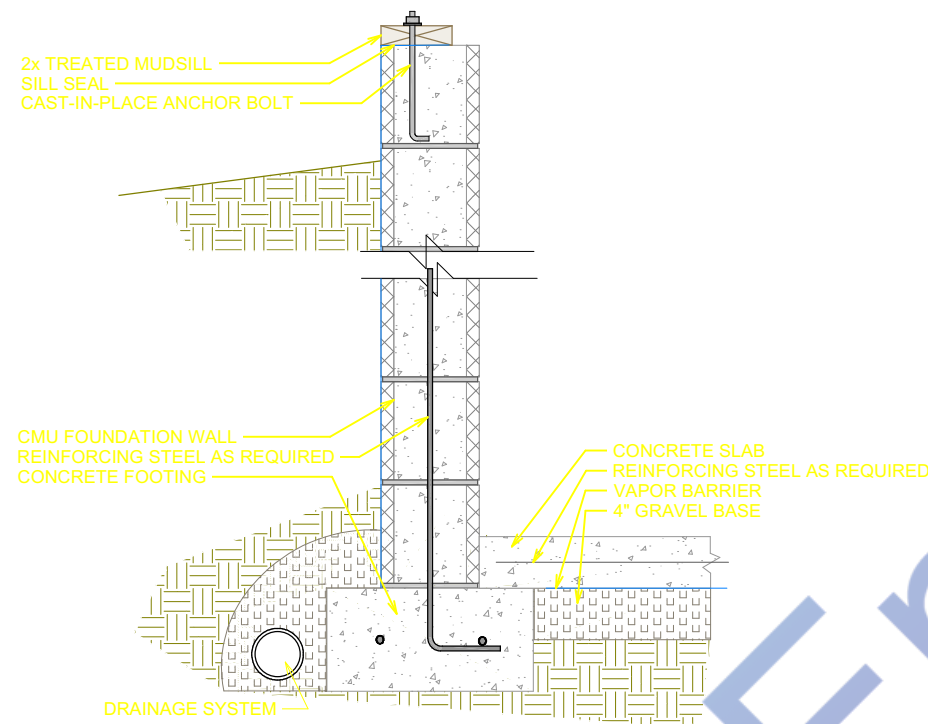


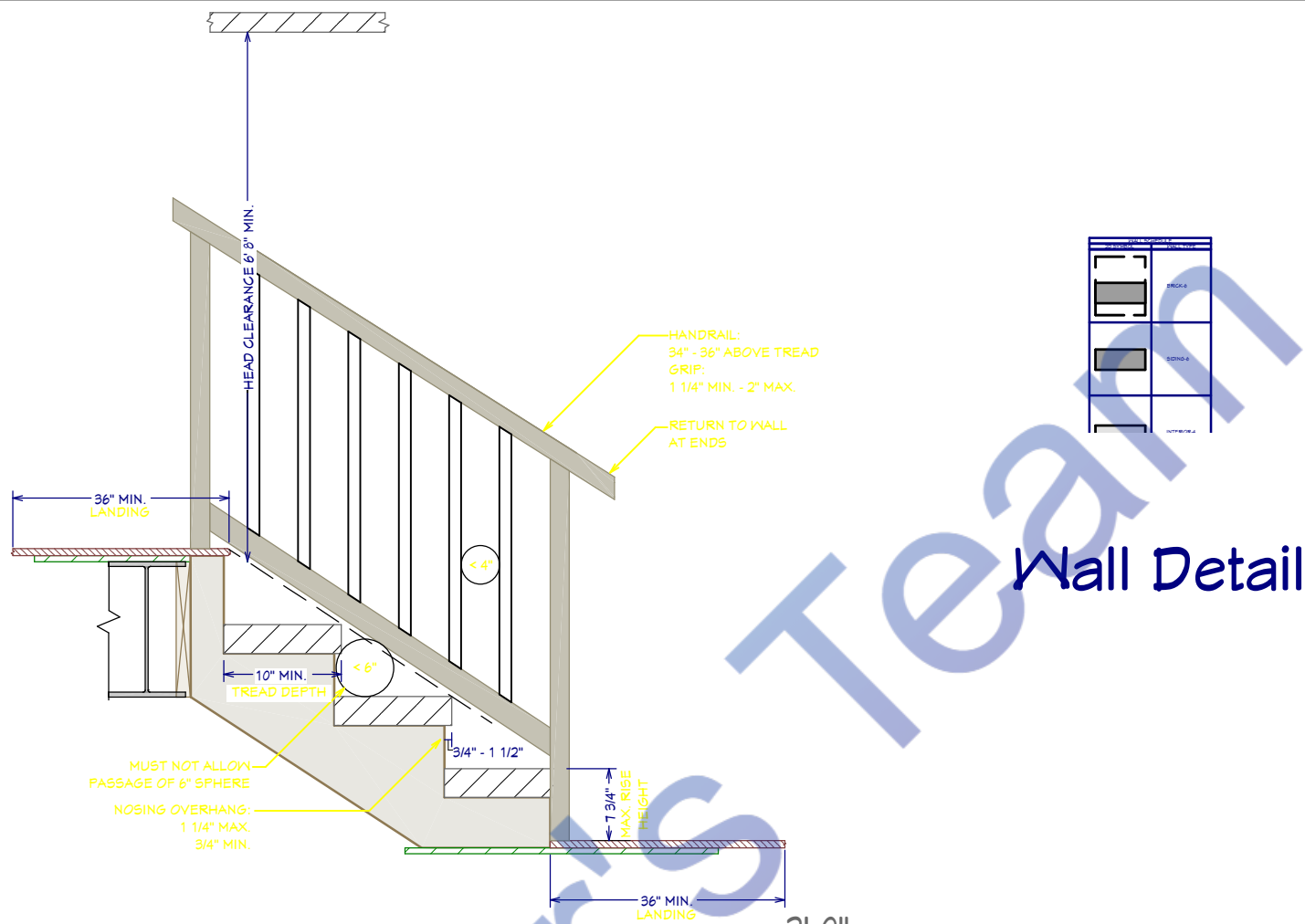


Concrite Roof Detail



CMU Basement Foundation: Unfinished
(print at 1"=1')

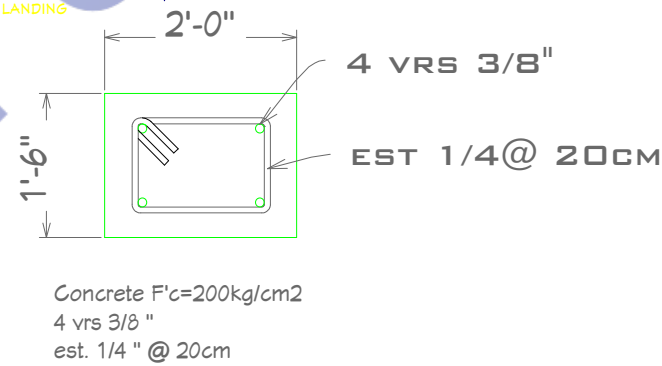
Concrite Wall Detail



Wall Detail

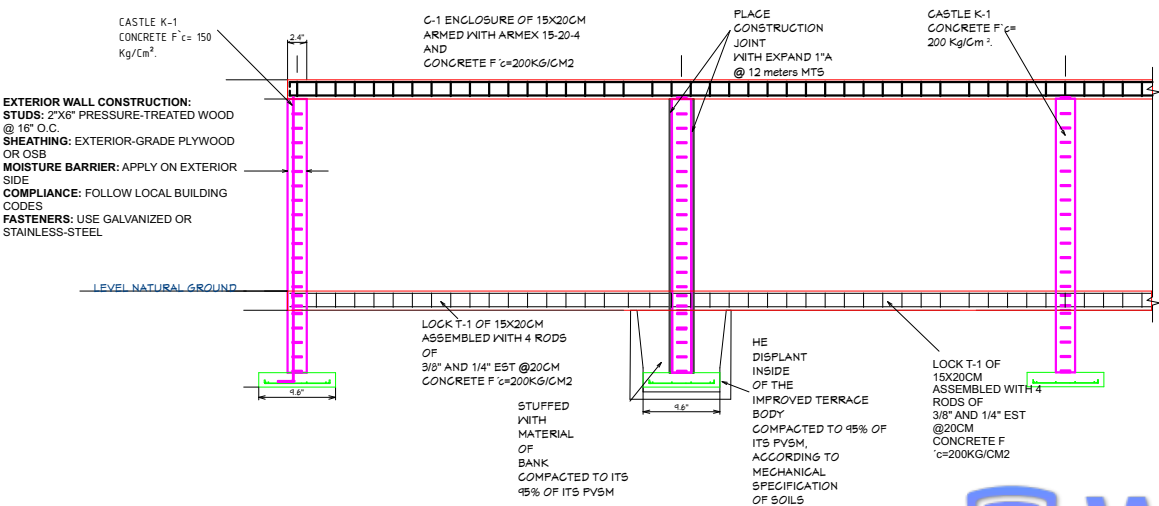
STAIR & RAILING DETAIL

Stair Detail



CASTLE K-1

SCALE 1:100 ACT: CENTIMETERS



Concrite Wall Detail

AIRPORT MOTOR INN/POOL
PATIO ADDITION
170 Murray Park Rd, Winnipeg, MB
R3J 3X5, Canada

DRAWINGS BY:
ENGR. AL AMIN

DATE:

7/31/2024

SCALE:

SHEET:

A-2



Exterior Elevation Front



Exterior Elevation Back

AIRPORT MOTOR INN/POOL
PATIO ADDITION
170 Murray Park Rd, Winnipeg, MB
R3J 3X5, Canada

DRAWINGS BY:
ENGR. AL AMIN

DATE:

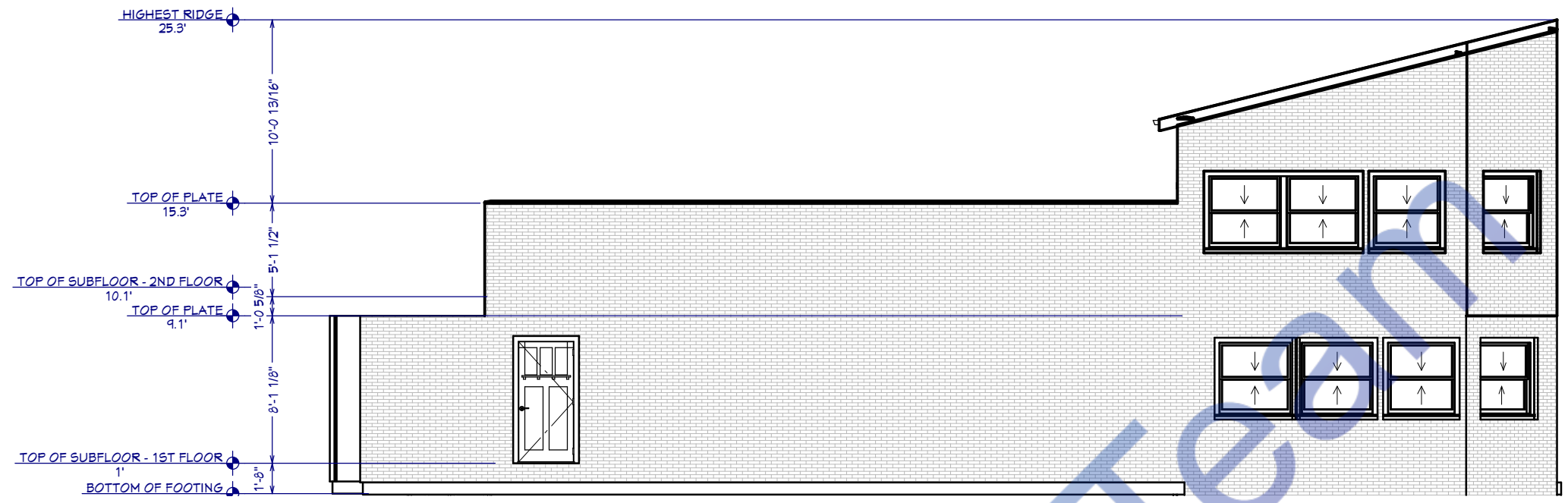
7/31/2024

SCALE:

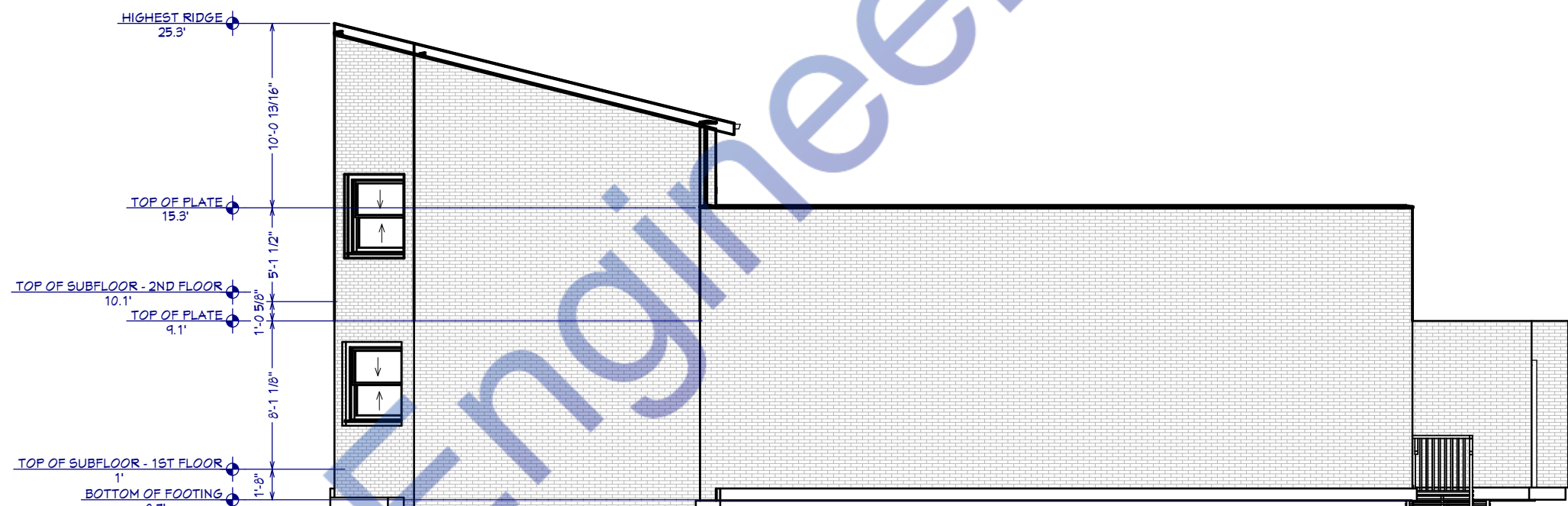
SHEET:

A-3

Watermark



Exterior Elevation Right



Exterior Elevation Left

AIRPORT MOTOR INN/POOL
PATIO ADDITION
170 Murray Park Rd, Winnipeg, MB
R3J 3X5, Canada

DRAWINGS BY:
ENGR. AL AMIN

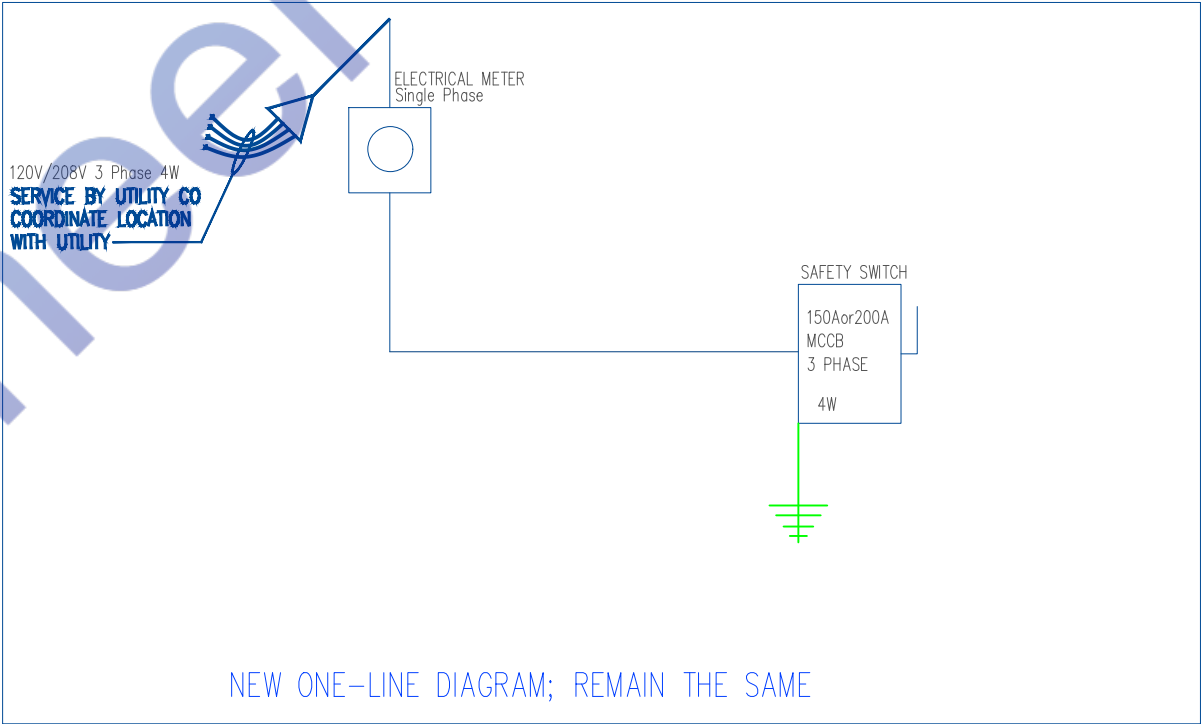
DATE:
7/31/2024

SCALE:

SHEET:

ELECTRICAL PANEL M															
LOAD SERVED	CKT #	TYPE	BKR TRIP	WIRE SIZE	PHASE A	PHASE B	PHASE C	PHASE A	PHASE B	PHASE C	WIRE SIZE	BKR TRIP	TYPE	CKT #	LOAD SERVED
WATER PUMP	1		30	#10	2982.8			2000			#14	20		2	LIGHTS & OTHERS
WATER HEATER	3		30	#10		2000			15826		#14	20		4	HVAC 9 TONS
	5		30	#10			2000			15826	#14	20		6	
	7		20	#12	0			0			#14	20		8	
SPAR	9		20	#12		0		0			#14	20		10	SPAR
	11		20	#14			0		0		#14	20		12	
TOTAL VA PHASE A					2982.8			2000							4962.8
TOTAL VA PHASE B						2000			15826						17826
TOTAL VA PHASE C							2000			15826					17826
TOTAL VOLT--AMPS															40635
DIVIDE TOTAL VOLT--AMPS BY SYSTEM VOLTAGE (PHASE TO PHASE)									208	AMPS		195			
DIVIDE AMPS BY 3 PHASE MULTIPLIER									1.732	3 PHASE AMPS		113			
TOTAL CONNECTED LOAD (AMPS)															113
TOTAL CONNECTED LOAD (AMPS) @ 125%									141						
MAIN TYPE AND AMPERE RATING									150 ~ 200 AMP MCCB						
PANEL FEEDER SIZE - SEE RISER DIAGRAM															

1 PANEL SCHEDULE & SERVICE CALCULATION



1 SINGLE LINE DIAGRAM

AIRPORT MOTOR INN/POOL
PATIO ADDITION
170 Murray Park Rd, Winnipeg, MB
R3J 3X5, Canada

ELECTRICAL LOAD
SHEDULE PLAN

DRAWINGS BY:
ENGR. AL AMIN

DATE:

6/4/2024

SCALE:

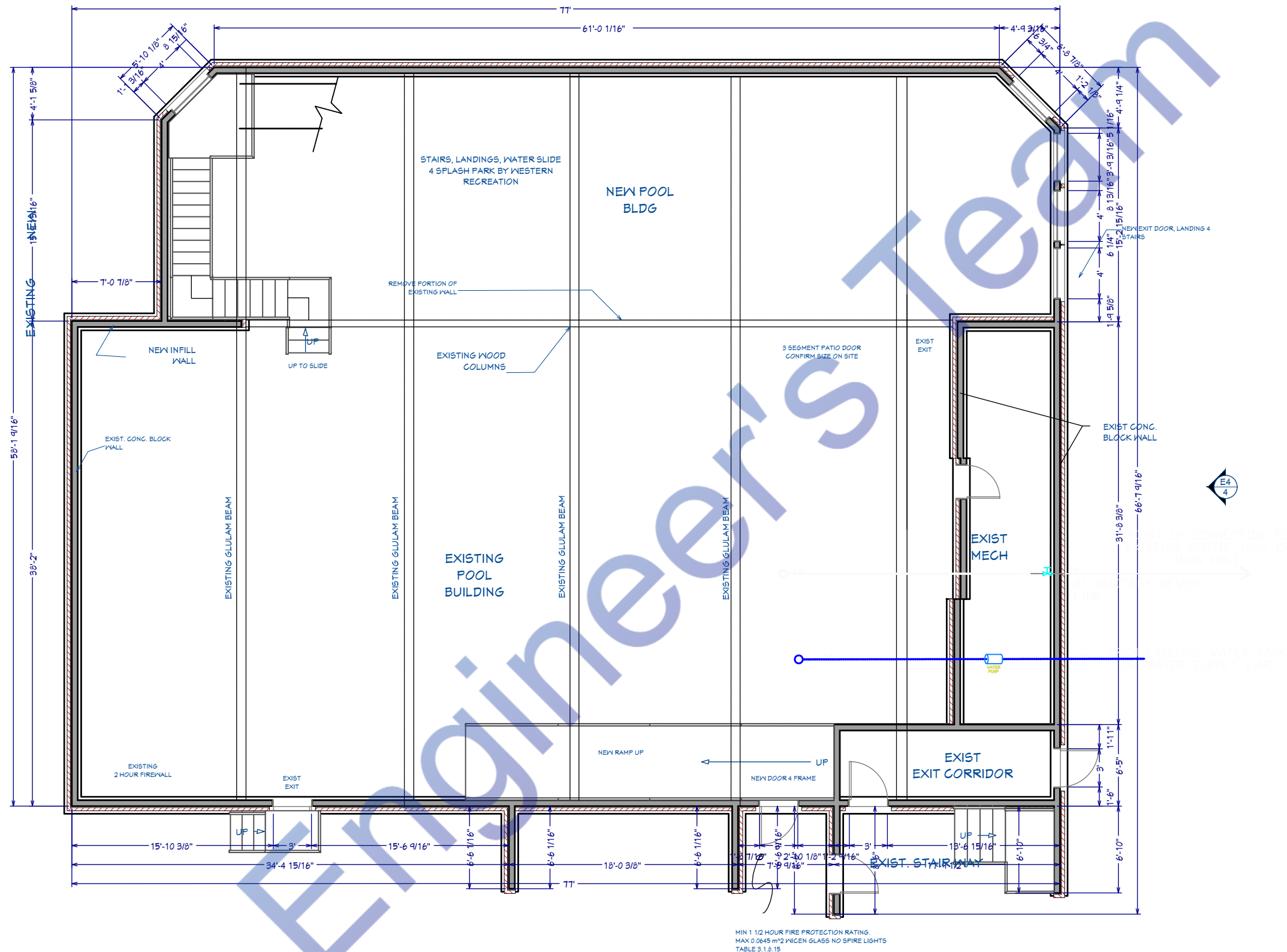
NO SCALE

SHEET:

A-8

PLUMBING LEGEND	
	COLD WATER LINE
	HOT WATER LINE
	SEWER LINE
	VENT LINE
	GAS LINE
	FIRE LINE
	OIL LINE
	STEAM LINE
	ACID LINE
	WASTE LINE
	VENT LINE
	GAS LINE
	FIRE LINE
	OIL LINE
	STEAM LINE
	ACID LINE
	WASTE LINE

LINES TYPE LEGEND	
	COLD WATER LINE
	HOT WATER LINE
	SEWER LINE
	VENT LINE
	GAS LINE
	FIRE LINE
	OIL LINE
	STEAM LINE
	ACID LINE
	WASTE LINE



MIN 1 1/2 HOUR FIRE PROTECTION RATING.
MAX 0.0645 m² WIGEN GLASS NO SPIRE LIGHTS
TABLE 3.1.3.15

AIRPORT MOTOR INN/POOL
PATIO ADDITION
170 Murray Park Rd, Winnipeg, MB
R3J 3X5, Canada

PLUMBING PLAN

DRAWINGS BY:
ENGR. AL AMIN

DATE:

6/4/2024

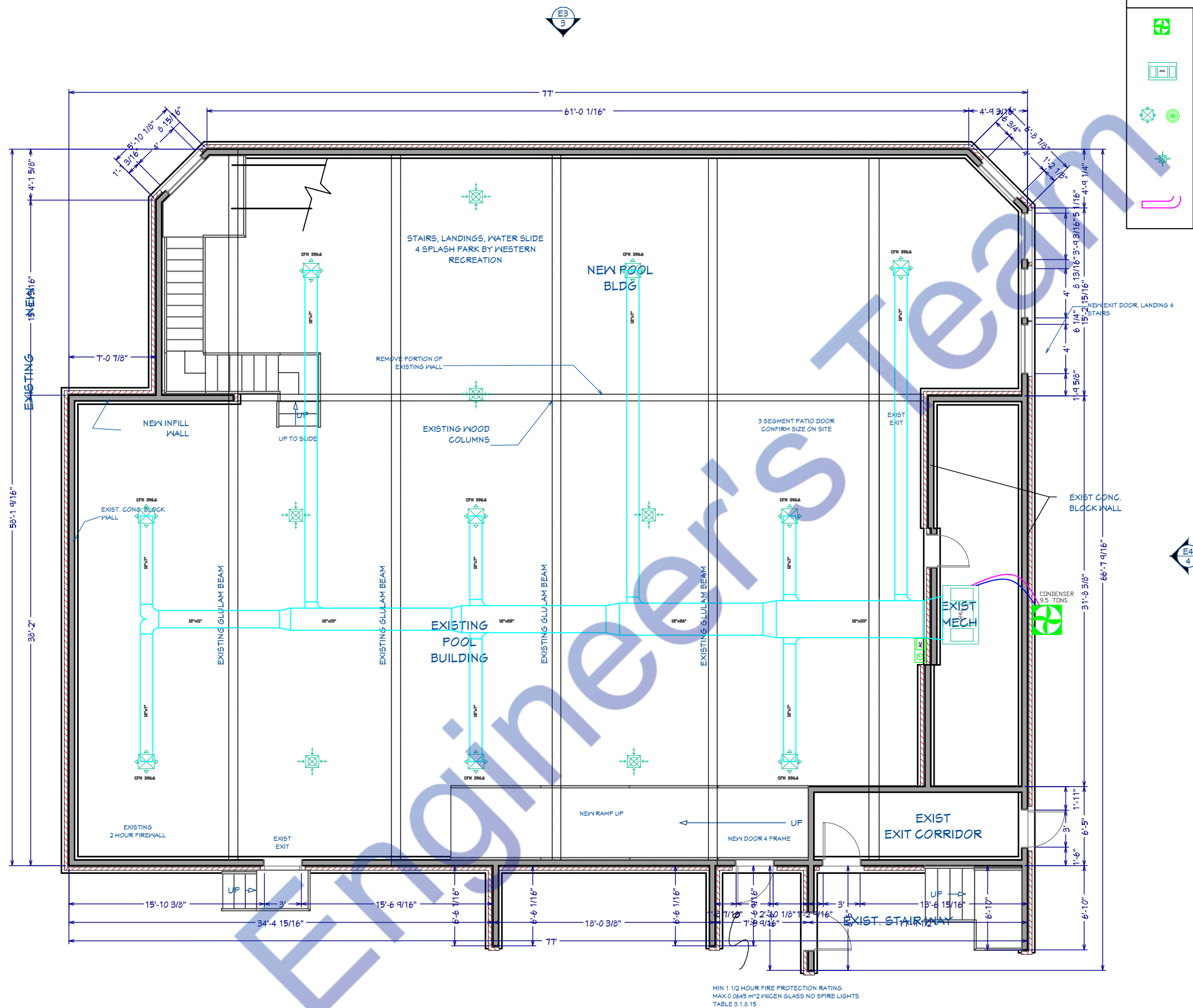
SCALE:

1:100

SHEET:

A-9

Watermarkly



Mechanical Legends	
	OUTDOOR CONDENSER
	INDOOR AIR HANDLER
	SUPPLY AIR DIFFUSER
	EXHAUST AIR DIFFUSER
	SUPPLY AIR DUCT

AIRPORT MOTOR INN/POOL
PATIO ADDITION
170 Murray Park Rd, Winnipeg, MB
R3J 3X5, Canada

PLUMBING PLAN

DRAWINGS BY:
ENGR. AL AMIN

DATE:

6/4/2024

SCALE:

1:100

SHEET:

A-10