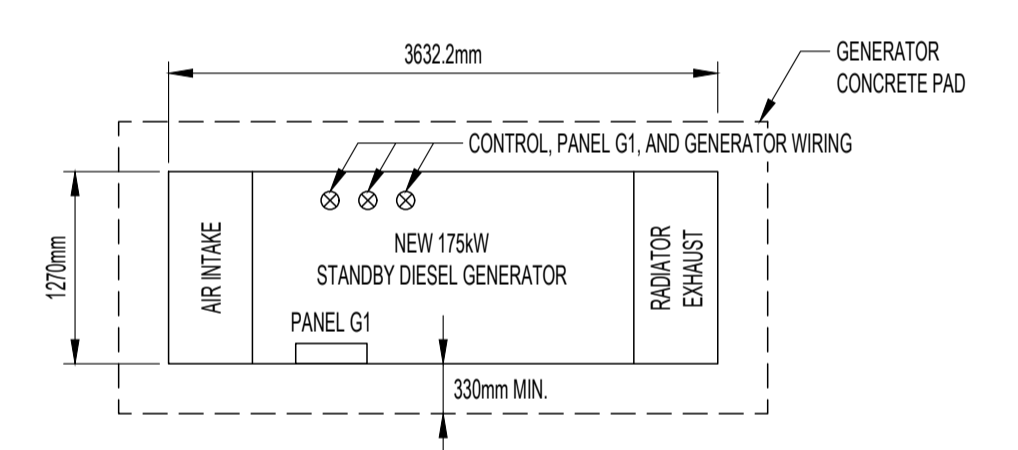


**1 ADMIN BUILDING - NEW**  
SCALE: 1:150mm

**KEY PLAN**  
N.T.S.

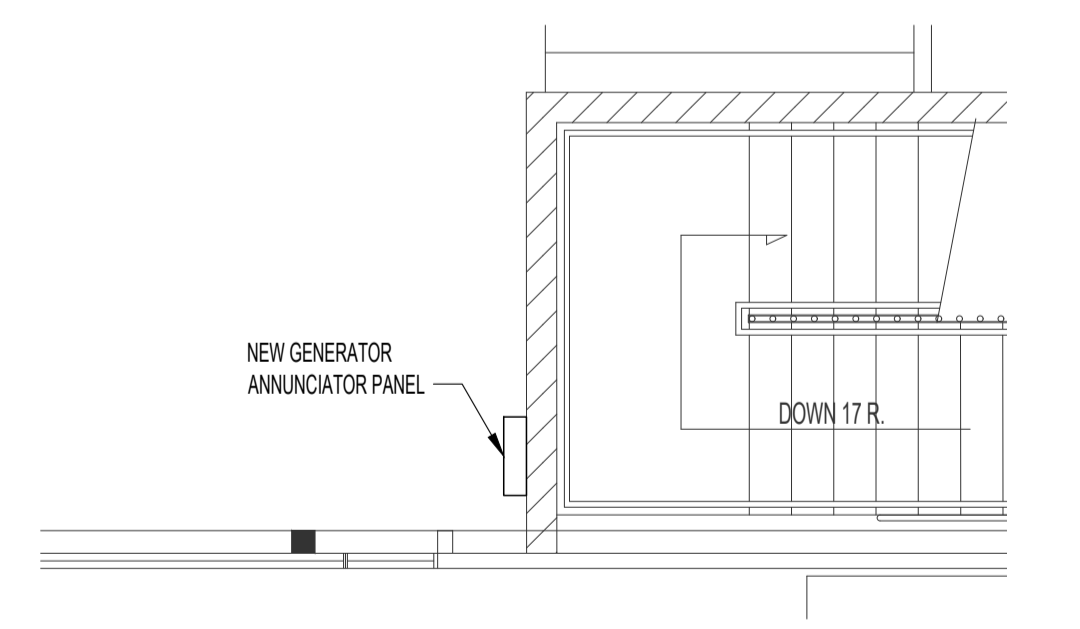
- GENERAL NOTES:**
- ELECTRICAL DRAWINGS ARE DIAGRAMMATICAL ONLY AND ARE NOT TO BE USED FOR FINAL MEASUREMENTS. THE ELECTRICAL SUB-CONTRACTOR SHALL FIELD-VERIFY EXACT LOCATIONS AND DISTANCES ON-SITE PRIOR TO BID.
  - NOT ALL EXISTING UNDERGROUND UTILITIES ARE SHOWN ON THE SITE PLAN IT IS THE ELECTRICAL SUB-CONTRACTORS RESPONSIBILITY TO VERIFY AND PERFORM UNDERGROUND LINE LOCATES TO CONFIRM ALL EXISTING UNDERGROUND SERVICES PRIOR TO COMMENCEMENT OF ANY GROUND WORK. REPORT ANY DISCREPANCIES OR ISSUES TO ENGINEER.
  - ALL NEW FEEDERS SHALL BE PUSHED AT 1m DEPTH UNLESS A DEEPER DEPTH IS REQUIRED TO AVOID OBSTACLES. ELECTRICAL SUB-CONTRACTOR TO EXCAVATE AS REQUIRED AND RESTORE THE SURFACES TO MATCH EXISTING. THE CONTRACTOR SHALL INSTALL UNDERGROUND FEEDERS WITH SUFFICIENT SLACK TO PREVENT SHEERING.

- KEYNOTES:**
- NA
  - ELECTRICAL SUB-CONTRACTOR TO ALLOW FOR EXCAVATING AND HYDRO VACUUMING AREAS WHERE UNDERGROUND UTILITIES ARE EXPECTED TO CROSS WITH KNOWN UNDERGROUND UTILITIES.
  - SEAL THE BUILDING PENETRATIONS AND PROVIDE PHOTOS FOR REVIEW. ALL BUILDING PENETRATIONS SEALS SHALL BE PERFORMED BY A CONCRETE SPECIALIST.
  - NA
  - PROVIDE A STAND ALONE EMERGENCY LIGHT WITHIN THE NEW ELECTRICAL ROOM COMPLETE WITH DUAL 4W LED HEADS, TVSS, 2HR RUNTIME AND AUTOMATIC SELF-DIAGNOSTICS.
  - PROVIDE NEW LUMINAIRES, LIGHT SWITCH, RECEPTACLE, AND BASEBOARD HEATER WITHIN THE NEW ELECTRICAL ROOM AS SHOWN (NEW BREAKERS SHALL HAVE A MINIMUM KA RATING OF 22KA):
    - TYPE A: LITHONIA - ZL IN L48 4000LM FST 120 40K 80CRI WH
    - 1KW BASEBOARD HEATER COMPLETE WITH REMOTE WALL MOUNTED THERMOSTAT.
  - RELOCATE EXISTING 8' LUMINAIRE TO SUIT THE NEW ELECTRICAL ROOM.
  - REFER TO STRUCTURAL DRAWINGS FOR CONCRETE PAD / BOLLARD REQUIREMENTS AND COORDINATE EXACT STUB-UP LOCATION WITH THE GENERATOR SHOP DRAWINGS. THE EXACT LOCATION OF THE GENERATOR WILL BE CONFIRMED ON SITE.

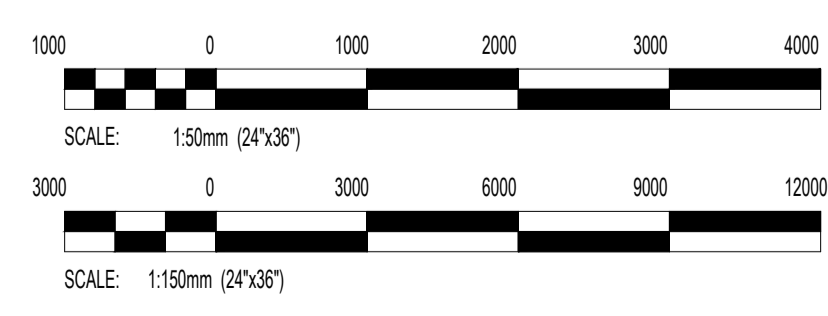


- DETAIL NOTES:**
- ESTIMATED WEIGHT OF GENERATOR WITHOUT FUEL = 6,100LBS.
  - ESTIMATED WEIGHT OF GENERATOR WITH FUEL = 7,000LBS.
  - CONTRACTOR TO MODIFY PAD DIMENSIONS TO SUIT FINAL GENERATOR DIMENSIONS. REFER TO STRUCTURAL.

**3 GENERATOR**  
SCALE: 1:50



**2 ADMIN BUILDING PARTIAL MAIN FLOOR**  
SCALE: 1:50



**LOCATION APPROVED UNDERGROUND STRUCTURES**

SUPV. U/G STRUCTURES COMMITTEE DATE  
NOTE: LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

NO.	REVISIONS	DATE	BY
1	RE-ISSUED FOR CONSTRUCTION	20/06/16	CLS
0	ISSUED FOR CONSTRUCTION	20/05/26	CLS

<b>KGS GROUP</b>		ENGINEER'S SEAL	
DESIGNED BY	CLS	CHECKED BY	PL
DRAWN BY	SDC	APPROVED BY	CLS
HOR. SCALE:	AS NOTED	RELEASED FOR CONSTRUCTION:	20/05/26
VERTICAL:	AS NOTED	DATE	YYMMDD

CONSULTANT PROJECT NO.  
20-0107-004

**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT

PROJECT TITLE  
**BRADY ROAD LANDFILL STANDBY GENERATOR**

ADMINISTRATION BUILDING

SHEET 3 OF 7  
COMPUTER FILE NAME X  
CONSULTANT DRAWING NUMBER E03