

APEGA PERMIT No. P11274

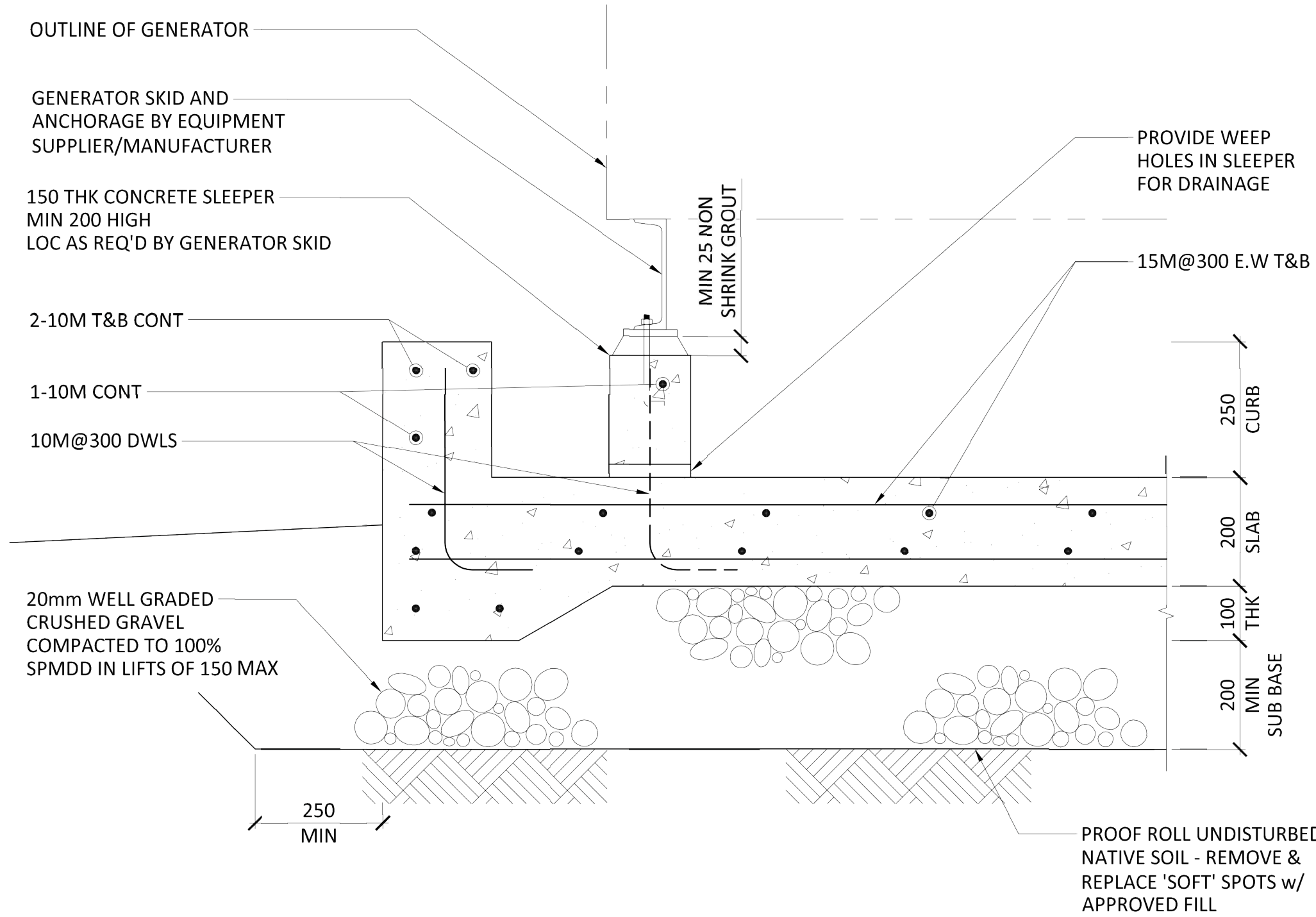


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S01
1:20

PARTIAL PLAN

STRUCTURAL NOTES:

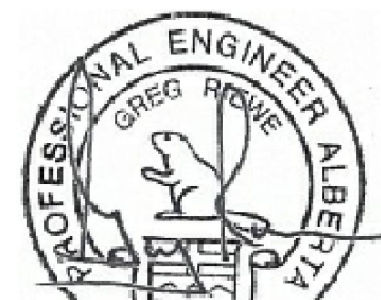
1. THE STRUCTURE IS TO BE BUILT IN ACCORDANCE WITH THE REQUIREMENTS OF THE ALBERTA BUILDING CODE 2006, AND ANY APPLICABLE REQUIREMENTS OR BY LAWS OF THE AUTHORITY HAVING JURISDICTION.
2. READ STRUCTURAL DRAWINGS AND SPECIFICATIONS IN CONJUNCTION WITH ALL OTHER CONTRACT DOCUMENTS.
3. BEFORE PROCEEDING WITH WORK, CHECK THE DIMENSIONS SHOWN ON THE STRUCTURAL DRAWINGS AGAINST ALL OTHER DRAWINGS AND REPORT DISCREPANCIES TO THE CONSULTANT. DO NOT SCALE THE DRAWINGS.
4. REFER TO MECHANICAL & ELECTRICAL DRAWINGS FOR EXACT LOCATION OF CONCRETE PAD.
5. CONCRETE PAD IS DESIGNED BASED ON THE FOLLOWING GENERATOR SPECIFICATIONS:
WEIGHT: 8500 lbs
DIMENSIONS: 145"LG x 43"W x 97"H
CONSULT STRUCTURAL ENGINEER IF SUPPLIED GENERATOR SUBSTANTIALLY VARIES FROM THIS.
6. GENERATOR MANUFACTURER/SUPPLIER IS RESPONSIBLE FOR ANCHORAGE OF SKID, INCLUDING SEISMIC RESTRAINT AS REQUIRED BY THE ALBERTA BUILDING CODE 2006.
7. GENERATOR PAD IS NOT SUPPORTED BELOW THE FROST LINE. SOME MOVEMENT SHOULD BE EXPECTED. ALL MECH/ELEC CONNECTIONS TO THE GENERATOR TO BE DESIGN TO ACCOMMODATE THIS MOVEMENT.
8. SUB-GRADE PREPARATION: REMOVE ALL HARD LANDSCAPING, ORGANICS, AND OTHERWISE DELETERIOUS MATERIAL FROM BEARING AREA. REFER TO SECTION FOR FURTHER REQUIREMENTS.
9. CONCRETE: EXPOSURE CLASS C-2
32 MPa @ 28 DAYS
10. NON-SHRINK GROUT: 35 MPa @ 7 DAYS
11. CONCRETE COVER:
CAST DIRECTLY AGAINST EARTH 75 mm
ALL OTHER CONDITIONS 50 mm



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S02
1:10

GENERATOR
SLAB SECTION

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DECEMBER 20, 2012

IMPORTANT NOTES

DO NOT SCALE THIS DRAWING
CONTRACTOR TO VERIFY ALL DIMENSIONS ON-SITE
PRIOR TO COMMENCEMENT OF WORK AND REPORT
ANY DISCREPANCIES TO THE CONSULTANT
FOR CLARIFICATION
THIS DRAWING IN ALL FORMS, ELECTRONIC AND
HARD COPY, IS THE EXCLUSIVE PROPERTY OF THE
CONSULTANT AND MUST NOT BE REPRODUCED
WITHOUT WRITTEN PERMISSION

3	MAR.28/13	ISSUED FOR TENDER
2	DEC.7/12	ISSUED FOR 100% REVIEW
1	OCT.23/12	ISSUED FOR 50% REVIEW
no.	date	revision

consultant

ENGINEERING INC.
HEMISPHERE
CONSULTING ENGINEERS
" EDMONTON " CALGARY "

#202, 838 - 11th Avenue SW, Calgary Alberta, T2R 0E5
TEL (403) 245-6448 FAX (403) 244-0191
C12083

seal/permit

project

**J.D. HIGINBOTHAM EMERGENCY
SYSTEMS UPGRADES**

LETHBRIDGE, ALBERTA

title

STRUCTURAL DETAILS

date	DEC. 2012	drawn by	AS	scale	AS NOTED
checked by	HD	approved by	HD	project no.	
revision		drawing no.			
					S1