



PILE DESIGNATION

PILE MARK
TOP OF PILE ELEV.

T/O PILE ELEVATION SCHEDULE

MARK	ELEVATION
E1	99 700
E2	99 400
E3	99 475

GRADE BEAM SCHEDULE

MARK	GB1	GB2
SIZE	200 x 600	250 x 600
REINFORCEMENT	2-25M TOP 2-25M BOTTOM 10M STIRRUPS @300mm O/C.	2-25M TOP 2-25M BOTTOM 10M STIRRUPS @300mm O/C.
SECTION		

PILE SCHEDULE

MARK	PILE Ø (mm)	PILE LENGTH (mm)	REINFORCEMENT
P1	406mm	7925	5-15M VERTICAL 10M RINGS 900mm O/C
P2	406mm	8535	
P3	406mm	9145	
P6	406mm	10670	
P7	406mm	11585	
P8	406mm	12195	
P9	406mm	13415	
P10	406mm	13720	
P11	406mm	14020	
P12	406mm	10670	

- T/O PILE ELEVATION 99 400 U.N.O.
- REINFORCEMENT TO BE MIN. 6.0m LONG
- EXTEND PILE REINFORCEMENT MIN. 450mm INTO GRADE BEAMS AND PILE CAPS
- ADD 2 RINGS IN TOP 600mm OF PILE
- DESIGN SKIN FRICTION = 16.8 KPa FROM 3.0m TO 14.0m.
- PROVIDE CASING AS REQUIRED TO CONTROL SLOUGHING AND WATER SEEPAGE.
- THE TOP 3.0m OF CONCRETE TO BE MECHANICALLY VIBRATED.
- PILE MARK "P12" TO HAVE FULL LENGTH REINFORCEMENT

STRUCTURAL SLAB SCHEDULE

MARK	SLAB THICKNESS	REINFORCEMENT	LIVE LOAD
S1	200mm	15M @300mm O/C, TOP OUTER LAYER 15M @400mm O/C, BOT OUTER LAYER 10M @300mm O/C TOP & BOT INNER LAYER	4.8 KPa
S2	150mm	REFER TO PLAN	4.8 KPa
S3	150mm	15M @ 300mm O/C B.W. TOP 10M @ 300mm O/C B.W. BOT	4.8 KPa

-SEE PLAN FOR ADDITIONAL REINFORCEMENT

NO.	REVISION	DATE	BY
3	ISSUED FOR BID OPPORTUNITY	03/27/08	NM
2	ISSUED FOR 99% REVIEW	02/12/08	NM
1	ISSUED FOR 50% REVIEW	12/05/07	NM

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PEGN
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PROJECT TITLE
NORBERY-GLENLEE COMMUNITY CENTRE EXPANSION
 26 MOLGAT AVENUE
 WINNIPEG, MB

SHEET TITLE
FOUNDATION PLAN

DRAWN BY	SCALE	SHEET NUMBER
SM	AS SHOWN	S-2.0
CHECKED BY	DATE	
NM	03/27/08	
PROJECT NUMBER	REVISION	
06-017	R3	

FOUNDATION PLAN
 SCALE: 1/100