80ø SUMP RISER
DRAINAGE SUMP
1.5X1.5X1.5M DEEP
WITH FULLY SUBMERSIBLE PUMPS
150ø C.I. WASTE PIPE
SLOPE=1:100
75ø C.I. WASTE PIPE
80ø SUMP RISER
17'-5X7'-6" RCC SUMP W/ CEILING SLAB
PIPES RUN. FLOOR LVL.
FCO
WATER TANK 17'-5"X 24'-6"
- 17'-2"lvl
FIRE WATER TANK-1 CAP=103KL
100ø C.I. WASTE PIPE
SLOPE=1:70
DRAINAGE SUMP
1.5X1.5X1.5M DEEP
WITH FULLY SUBMERSIBLE PUMPS
PLUMBING IN CEILING SLAB
80ø CWS PIPE
65ø HWS PIPE
50ø HWR PIPE
80ø CWS RISER PIPE
65ø SUMP RISER
SLOW DOWN PIT
DEPTH-150MM
DRINKING WATER
CHIMNEY TO TERRACE
1m X 1m CUTOUT IN ROOF SLAB
OFFICE BLOCK
-10'-3"LVL
DRAINAGE SUMP
1.5X1.5X1.5M DEEP
WITH FULLY SUBMERSIBLE PUMPS
MASALA STORE
DAL CLEANING AREA
108.0 SQ.MT.
DAL STORE
254.0 SQ.MT.
RAMP
R.S.
EXH. FAN(1800) FOR TRANSFORMER ROOM(S) 1650 CFM FRESH/TOTAL PAO CFM (1800)TOTAL 1.2 kw.
RICE STORE
SUGAR STORE
CHEMICAL STORE
EMPTY STORE
40ø CWS
40ø HWS
32ø HWR
11'-3"x2'-6" CUT-OUT FOR ELECTRICAL & PLUMBING IN CEILING SLAB
EXH. FAN(1800) FOR EMPTY STORE RATE 1.2KW CAP=1650 CFM (1800)
EXH. FAN(1800) FOR TRANSFORMER ROOM
80ø SUMP RISER
DRAINAGE SUMP
1.5X1.5X1.5M DEEP
WITH FULLY SUBMERSIBLE PUMPS

DATE	NO	PRINT ISSUED TO	BY

		REVISED AS PER SPC COMMENTS ON REV S.N.S 20.5.14	
6.6.14	4		
DATE	NO	REVISION	BY

OWNER
SHIROMANI GURDWARA PARBANDHAK COMMITTEE AMRITSAR

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PROJECT
GURU RAMDAS LANGAR HALL,
SRI HARMANDIR SAHIB, AMRITSAR

TITLE
BASEMENT FLOOR PLAN DRAINAGE LAYOUT

SCALE	DATE	DESIGN	DRAWN
1'-0"=1'	14.12.13	S.M.S	VIKASH
DWG. NO.	REV.NO.	REV.DATE	CHECKED
PHR-01	5	11.12.17	N. SINGH

PGR-G.F.C

SHEET-A0