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Date: 2023.09.07 14:28:40.05 +05'30'

HOSPITAL BUILDING	
LINAC	1383
STP AND RAMP	6265
UTILITY BLOCK	229

TEST ID	DESCRIPTION	LEGEND	NO. OF SPT
SPT	STANDARD PENETRATION TEST		06

SPACING OF SAND SHALL BE ZONE 1 ZONE 2 AS PER IS 3881.
RANDOM CORRESPONDING TO 10.37mm (PFL). AVERAGE ECL 35.00mm.
NET SPT BEARING CAPACITY OF STONE COLUMN AND SOIL TREATMENT.
THE GROUND WATER LOWERING HAS TO BE DONE BY A SPECIALIST CONTRACTOR.
FLOODING SHOULD NOT BE USED FOR COMPACTION.
FOR ORIENTATION LOCATION CO-ORDINATES AND SETTING OUT OF BUILDING. GRIDS REFER ARCHITECTURAL DRAWING.
SAND BLANKET ABOVE STONE COLUMN SHOULD BE COMPACTED WITH MINIMUM 10MT VIBRO ROLLER.
EXCAVATED LEVEL SHALL BE COMPACTED BEFORE LAYING SAND BLANKET.

LEGEND :	
TOC - TOP OF CONCRETE	STONE COLUMN (4.00m (TOST))
TYP - TYPICAL	STONE COLUMN (8.00m (TOST))
TOST - TOP OF STONE COLUMN	
ECL - EXISTING GROUND LEVEL	
FCL - FINISHED GROUND LEVEL	
FRL - FINISHED FLOOR LEVEL	

NOTES :
1. ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.
2. THE DEPTH OF TREATMENT WILL BE 15.00m BELOW ECL (+15.00m)
3. VIBRO COMPACTED SAND BLANKET OF 500mm THICK MINIMUM SHALL BE PLACED OVER THE STONE COLUMNS WHICH WILL ACT AS A DRAINAGE LAYER AND ALSO FOR PROPER LOAD DISTRIBUTION.

REVISION	DESCRIPTION	CHECKED BY	DATE	DESIGNED BY	DATE	DATE
1	REVISED AS PER NEW PLAN AND ISSUED AS EXISTING CONSTRUCTION	SR	18.08.2023	SR	18.08.2023	18.08.2023
2	ISSUED AS EXISTING FOR CONSTRUCTION	SR	18.08.2023	SR	18.08.2023	18.08.2023
3	ISSUED FOR APPROVAL	SR	18.08.2023	SR	18.08.2023	18.08.2023

L&T Construction
Buildings & Factories

PROJECT : Proposed Cancer Care At 18 Locations In Asian For
CONSULTANT : L&T Construction - Buildings & Factories
CONTRACT : Engineering Design and Research Center (EDRC),
ASSAM CANCER CARE FOUNDATION
ASSAM CANCER CARE FOUNDATION
SUPPLIER : L&T Construction - Buildings & Factories

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JOB No: O19035
DATE: 09/09/2023
SCALE: As indicated
DRAWING No: O19035 - S - HP - 28 - GI - 0001
REVISION: 01
APPROVAL: 01
INFORMATION: 01
TENDER: 01
CONSTRUCTION: 01

