

RAFT FOUNDATION LAYOUT
SCALE 1:50

STORM WATER CHANNEL:

- 1000mm WIDE CONCRETE VEE-CHANNELS (CONCRETE CLASS 25/19).
- LENGTH OF CHANNELS NOT EXCEEDING 3.0m AND CAST ALTERNATELY. 10mm JOINTS TO BE PROVIDED BETWEEN CHANNEL SECTIONS (REFER TO TYPICAL ISOLATION JOINT DETAIL).
- ALL OUTLETS TO STORM WATER CHANNELS SHOULD BE DAY-LIGHTED, WHERE APPLICABLE.
- SIDE SLOPES TO BE SHAPED ACCORDINGLY.

LEGEND:

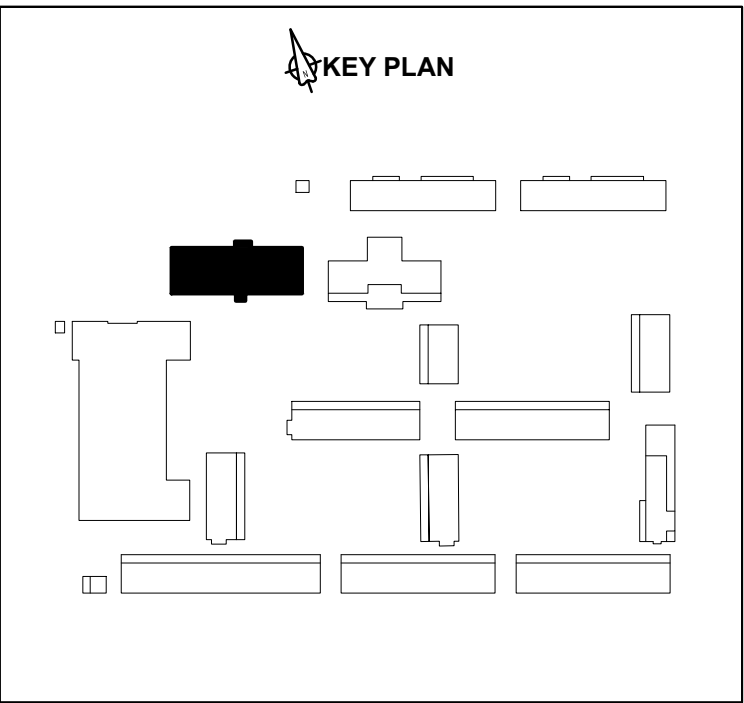
10mm EXPANSION JOINT (THROUGH BRICK WALL ONLY, SPACED AS SHOWN)

S1 = 75x75x3mm SHS STEEL COLUMNS

SOP = SETTING OUT POINTS (REFER TO ARCHITECT'S DRAWINGS)

NOTES:

- DRAWING TO BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS. THE ENGINEER SHOULD BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES.
- DRAWING ALSO TO BE READ IN CONJUNCTION WITH GENERAL NOTES.



Block Number	Code	Building Description
A	SEC-W	Security Room
B	ADM2-W	Admin Building
C	LIB+COMP-W	Library Centre and Computer Laboratory
D	MP-HALL	Multi Purpose School Hall
E	HOD+CL1+STO2-W	HOD, Classroom with Stores
F	HOD+MPC+CL1+ABL	HOD Offices, Multi Purpose Classroom, Classroom and Ablutions
G	CL4+STO4-W	Four Classrooms with Stores
H	CL2+STO2-W	Two Classrooms with Stores
I	HOD+MPC+ABL-W	HOD Offices, Multi Purpose Classroom and Ablutions
J	HOD+SCIE+ABL-W	HOD Offices, Science Laboratory and Ablutions
K	TS-1+CHN-W	Tuck Shop and Change Rooms
L	CAR-W	Care Takers Room / Residence
M	CL5+STO6-W	Five Classrooms with Stores and Outside Store
N	CL4+STO4-W	Four Classrooms with Stores
O	CL4+STO4-W	Four Classrooms with Stores
P	3GR-R-W	Grade RR-R Classrooms
Q	3GR-R-W	Grade RR-R Classrooms

 23 SECOND AVENUE WESTDEN SUITE 122 PRIVATE BAG X01 BRANDHOF 9324 TEL : (051) 411 - 8700 FAXS : (051) 447 - 6000 WEBSITE : // WWW.SMEC.COM	APPROVED BY	APPROVED BY	REFERENCE DRAWINGS	No.	REVISIONS	DATE	DRG SIZE	SCALE	DATE DRAWN	PROJECT		
	SIGNATURE	CLIENT	DATE	ARCHITECT	DATE		A1	A.S.	2021/03/17	FSDoE ARBEIDSGENOT PRIMARY SCHOOL		
											DESIGNED	CHECKED
											J LOUW	S MARAIS
SIGNATURE	CLIENT	DATE	ARCHITECT	DATE			DRAWN	CHECKED	J LOUW	DRAWING DISCUSSION		
											M SLABBERT	
BLOCK B : ADM2 RAFT FOUNDATION LAYOUT												

PROJECT NO. B S 0 3 3				PHASE A	DISCIPLINE SE	STAGE T
DOC TYPE DRG	DRAWING NUMBER A G 5 0 5 a				REVISION A	