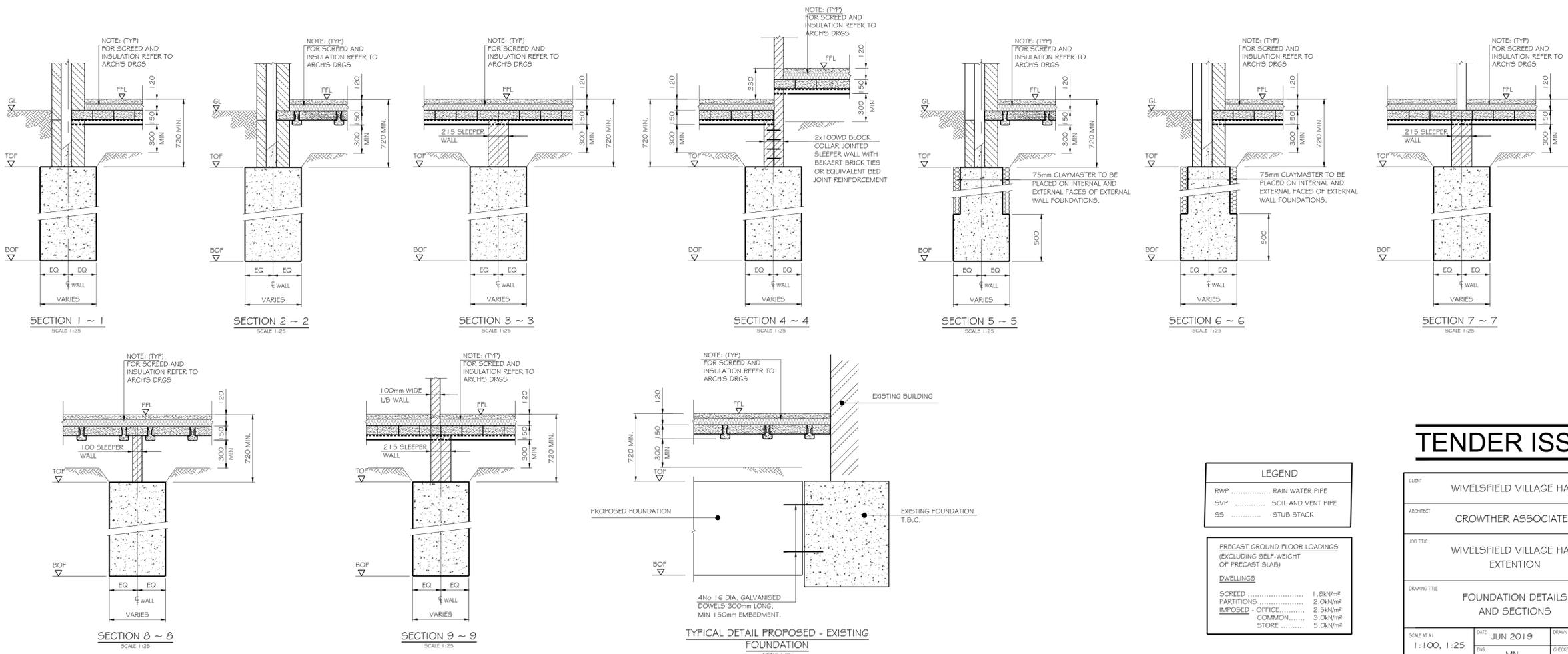


FOUNDATION & GROUND FLOOR LAYOUT

SCALE 1:100

NOTES.

- DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS ARE IN MILLIMETRES UNO. ALL DIMENSIONS TO BE CHECKED ON SITE.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
- THE MAIN CONTRACTOR IS RESPONSIBLE FOR ENSURING THE STABILITY OF THE STRUCTURE AND THE STABILITY OF ADJACENT STRUCTURES WHILST THE WORKS ARE IN PROGRESS.
- MASS CONCRETE GEN3.
MINIMUM CEMENT CONTENT 275kg/m³
MAXIMUM AGGREGATE SIZE 20mm MAX
FREE WATER/CEMENT RATIO 0.65
- ENSURE THAT FOUNDING SOILS ARE NOT PERMITTED TO BECOME WET AND SOFTEN DURING EXCAVATION.
- THE FOUNDATION BASE SHOULD BE BUNDED IMMEDIATELY AFTER EXCAVATION TO PROTECT THE FOUNDING SOIL FROM MOISTURE. IF THEY ARE NOT TO BE CONCRETED THE SAME DAY.
- THE USE OF A TOOTHLESS BUCKET WOULD MINIMIZE DISTURBANCE TO THE FOUNDATION BASE. ALL LOOSENED SOIL MUST BE REMOVED PRIOR TO CONCRETING OR BUILDING.
- ADEQUATE DRAINAGE SHOULD BE IMPLEMENTED DURING CONSTRUCTION TO ENSURE SURFACE WATER IS DIRECTED AWAY FROM EXCAVATIONS.
- UNLESS NOTED OTHERWISE ALL FOUNDATIONS TO BE PLACED CENTRALLY UNDER WALLS.
- EXCAVATIONS MADE TO THE SOUTH OF THE SITE MAY HIT WATER AT DEPTH AND DE-WATERING MAY BE REQUIRED. WHERE EXCAVATIONS ARE REQUIRED TO REMAIN STABLE IN THE MEDIUM OR LONG TERM THEY SHOULD BE SUITABLY SUPPORTED OR SIDE SLOPES BATTERED TO A SAFE ANGLE OF REPOSE.
- ALL BLOCKWORK BELOW GROUND SHALL BE MIN. 7.3N/mm² DENSE CONCRETE BLOCK WITH TYPE (i) MORTAR.
- ALL FOUNDATIONS TO BE MINIMUM 600mm WIDE UNLESS NOTED OTHERWISE ON PLAN.
- TOP OF FOUNDATION
BOF - BOTTOM OF FOUNDATION
- ALL FOUNDATIONS TO BE FOUNDED WITHIN THE WEALD CLAY FORMATION. FOUNDATIONS DESIGNED WITH AN ALLOWABLE BEARING CAPACITY OF 100 kPa AT 1.0m DEPTH HIGH VOLUME CHANGE POTENTIAL TO NHBC 4.2 SULPHATE CLASS T.B.C.
- SUB FLOOR VOIDS TO HAVE GROUND GRADED TO AVOID RETAINING HEIGHTS AT WALLS GREATER THAN 450mm.
- DESPITE LEVELS SHOWN ON DRAWING, FOUNDATIONS TO BE TAKEN 300mm BELOW ANY TREE ROOTS FOUND.



LEGEND

RWP RAIN WATER PIPE
SVP SOIL AND VENT PIPE
SS STUB STACK

PRECAST GROUND FLOOR LOADINGS
(EXCLUDING SELF-WEIGHT OF PRECAST SLAB)

DWELLINGS

SCREED 1.8kN/m²
PARTITIONS 2.0kN/m²
IMPOSED - OFFICE 2.5kN/m²
COMMON 3.0kN/m²
STORE 5.0kN/m²

TENDER ISSUE

CLIENT	WIVELSFIELD VILLAGE HALL		
ARCHITECT	CROWTHER ASSOCIATES		
JOB TITLE	WIVELSFIELD VILLAGE HALL EXTENSION		
DRAWING TITLE	FOUNDATION DETAILS AND SECTIONS		
SCALE AT:	DATE	DRAWN	BC
1:100, 1:25	JUN 2019	BC	
ENG.	MN	CHECKED	-

T1	07.20	ISSUED FOR TENDER
T	-06.19	ISSUED FOR TENDER
REV.	DATE	DESCRIPTION

SWP

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JOB No.	E7473	DRAWING No.	01	REV.	T1
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