A1

NOTE: THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE DANDARA TECHNICAL SPECIFICATION & ARCHITECTURAL STANDARD DETAILS

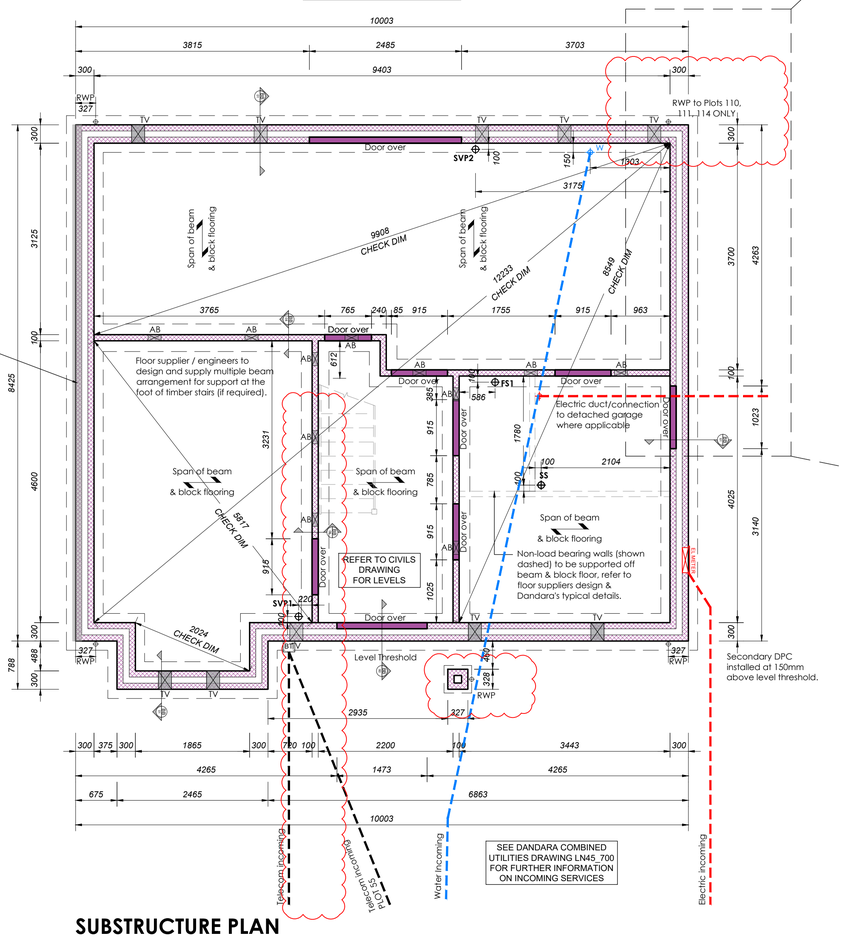
ALL DIMENSIONAL INFORMATION AND SETTING OUT IS TO BE DOUBLE CHECKED AND REVIEWED BY THE GROUND WORKER, COORDINATING BETWEEN STRUCTURAL ENGINEERS, CIVIL ENGINEERS AND ARCHITECTURAL PACKAGES. ANY DISCREPANCIES ARE TO BE HIGHLIGHTED TO THE TEAM ASAP BEFORE PROCEEDING.

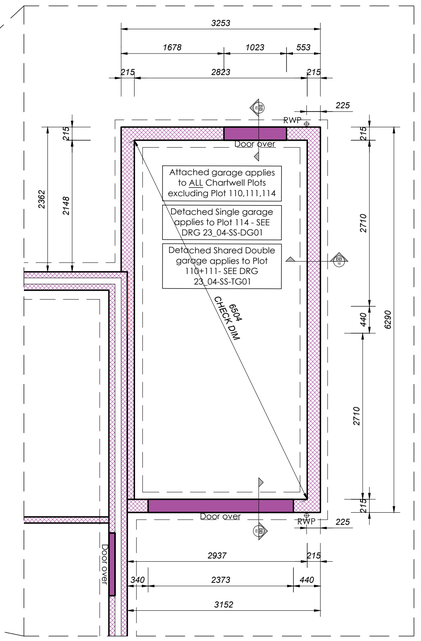
BEAM AND BLOCK FLOORING SYSTEM TO BE DESIGNED BY A SPECIALIST. INSULATED PANELS ARE TO BE INSTALLED BETWEEN BEAMS. SEE JABLITE/DANDARA TYPICAL DETAILS FOR FURTHER DETAILS.

Retained wall below Ground See SWG design Retaining wall details;
600-GEN-F-01-TANKING
600-GEN-F-02-TANKING

See SE drawings as this varies on a plot by plot basis depending on levels.
Refine Architecture ltd hold no responsibility for any Retaining wall or waterproofing details.

600mm Foundations shown indicatively. Foundation width/depths and steps will vary depending on plot. See SE drawings for further information.





SUBSTRUCTURE LEGEND

- TV — Telescopic vents @ 1500mm c/c maximum
- AB — Air bricks @ 1500mm c/c maximum
- 7.3N/mm² concrete blocks with GEN 3 infill **OR** 7.3N/mm² aerated trench blocks (300w x 440l x 215h).
- Threshold floor finish to continue into doorway

SERVICES/ PIPEWORK

- Incoming Electric Service Duct
- Incoming Water Supply
- Incoming Telecom Service Duct
- Incoming High Speed Data Duct
- FS - Floor Socket
- SVP - Soil Vent Pipe
- SS - Stub Stack Pipe
- W - Incoming Water Supply

SUBSTRUCTURE NOTES

1) Telescopic vents and air bricks are shown indicative only. They are to be placed @ 1500mm c/c maximum however not directly under floor beam bearings and positioned not more than 450mm from the ends of the wall, minimum 225mm away from door openings and at least 180mm clear of a gas meter box.

In accordance with Approved Document C, Building Regulations the ventilation openings provided should be not less than either 1,500mm²/m run of external wall or 500mm²/m² of floor area, whichever give the greater opening area.

2) Please refer to engineers drawings for structural slab levels, lintels, foundation layouts and details.

3) Incoming Water, Gas, Electric and BT locations are shown indicative only and to be confirmed by utilities supplier. Services to run beneath ground floor slab were required

4) Ground below suspended floor to be free of plant/tree roots and treated with weed killer.

5) All below DPC brickwork to be the same as facing brickwork with a 3:1mortar mix ratio. Soil investigation should be referred to on each site to consider ground conditions.

6) Floor finish to continue into doorway.

0.m 2.m 4.m

SCALE : 1:50 @ A1

SUBSTRUCTURE PLAN

Plots

AS - 5, 16, 23, 46, 55, 79, 88, 106, 111, 117

OP - 4, 62, 110, 114, 115

REV.	AMENDMENT	DATE	BY
C3	RWP notes updated. H/S Data ommitted. Plot numbers updated. New RWP added to porch to allow additional capacities from the roof.	05.06.2024	RJ
C2	Plot numbers updated to 120 scheme.	17.10.2023	HD
C1	Construction Issue	11.10.2023	RJ
T8	Retaining wall note updated	06.07.2023	RJ
T7	Garage Substructure plan amended to 215mm external walls.	04.07.2023	RJ
T6	RWP Omitted. Incoming Services routes amended	30.06.2023	RJ
T5	Detail markers added	22.05.2023	AF

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PROJECT:
STEEL CROSS
For Dandara
By Refine Architecture

DRAWING:
CHARTWELL
Substructure

STATUS: Construction

SCALE: 1:50 @ A1

DATE: Jan 23

JOB No.: 23_04

NAME: AF

DRAWING No.: P0_4310H_100

Rev. C3