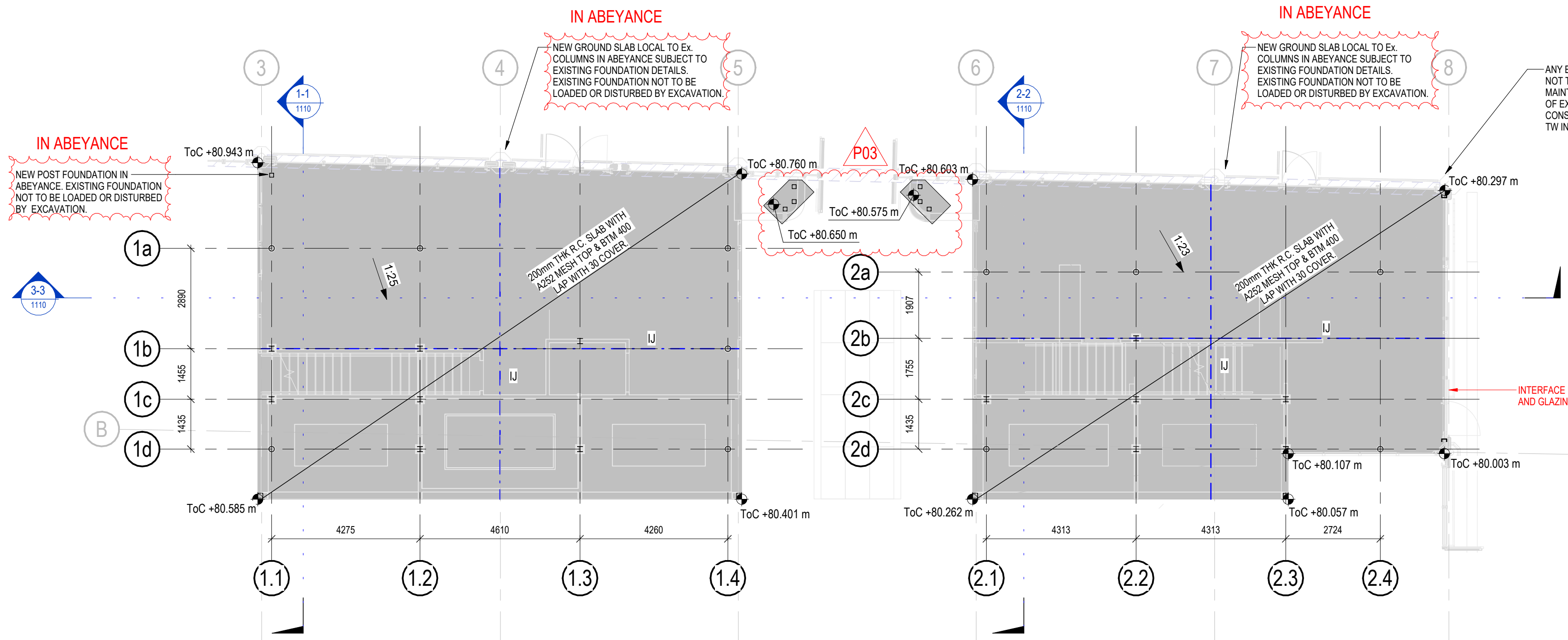
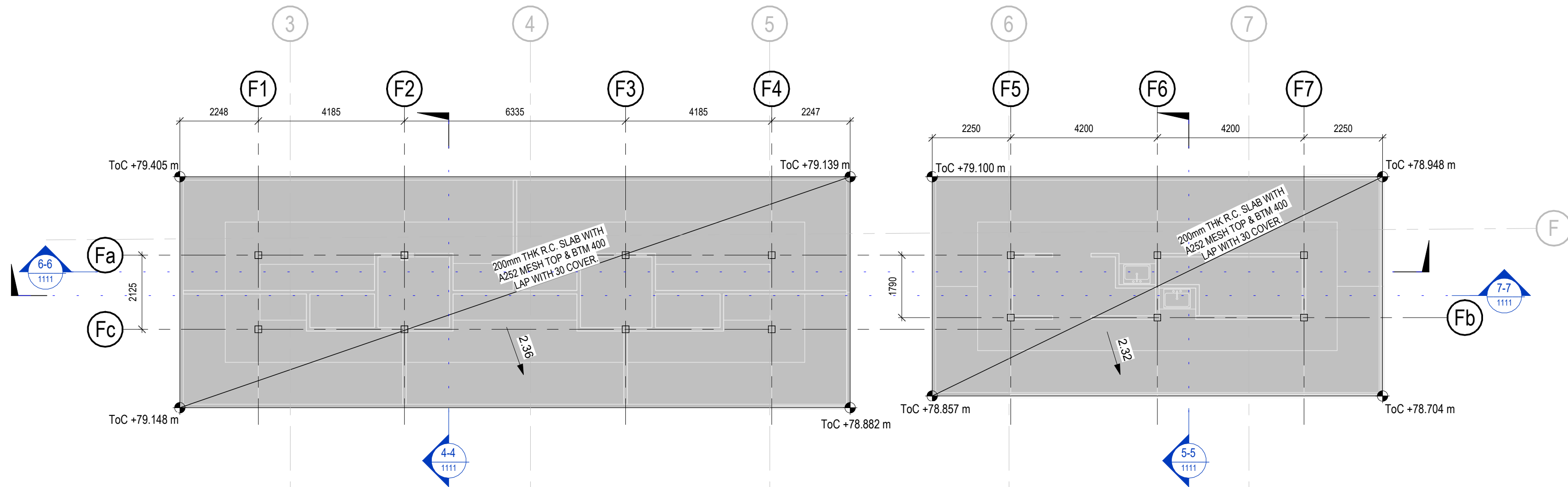




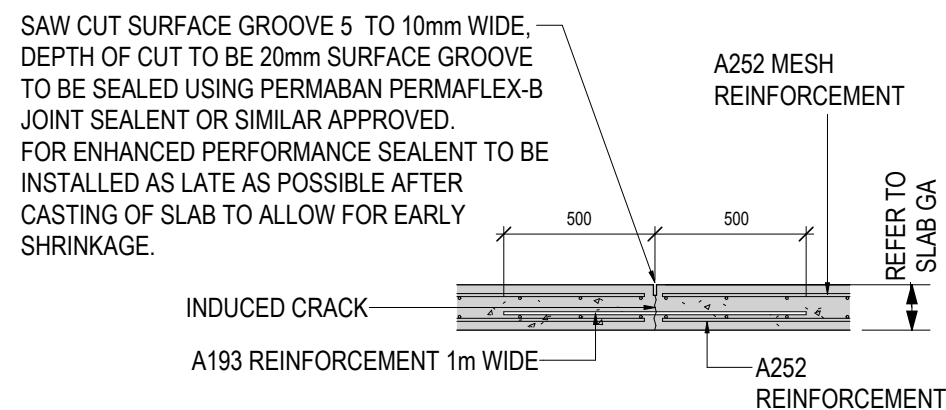
BYRAM STREET UNIT 1 & 2 GROUND FLOOR SLAB PLAN

SCALE 1 : 100



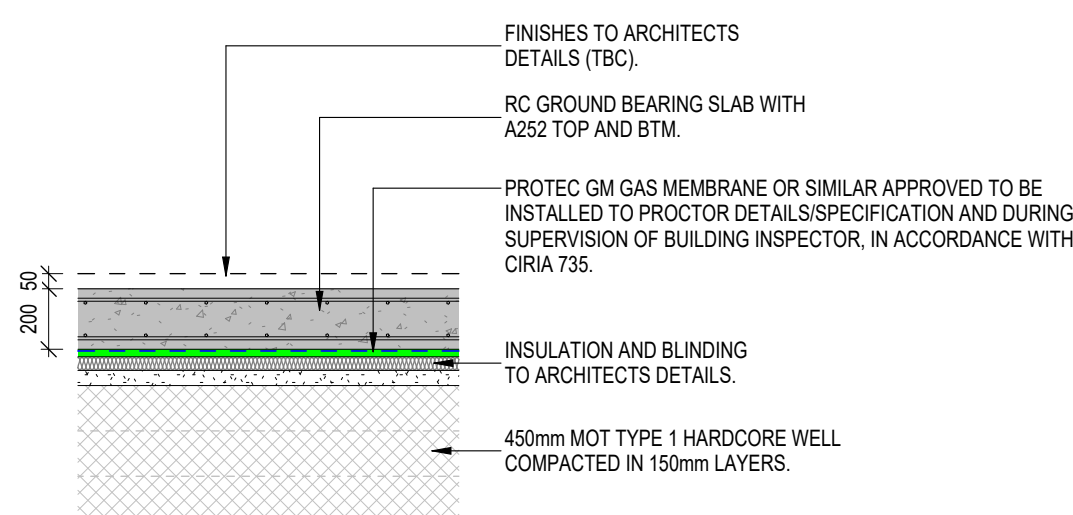
FIXED PITCH 04 & 05 GROUND FLOOR SLAB PLAN

SCALE 1 : 100



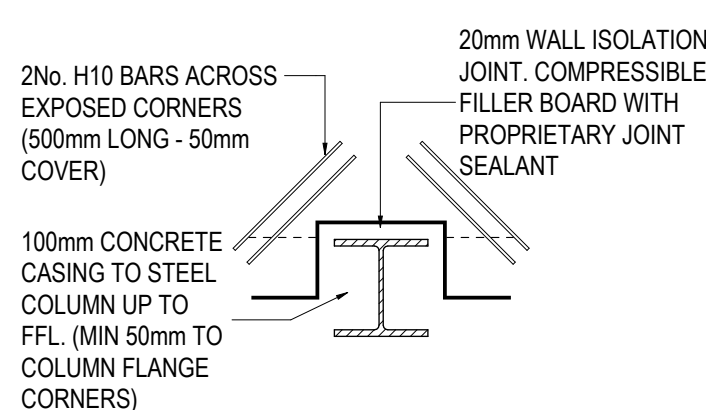
INDUCED JOINT DETAIL (IJ)

SCALE 1 : 25



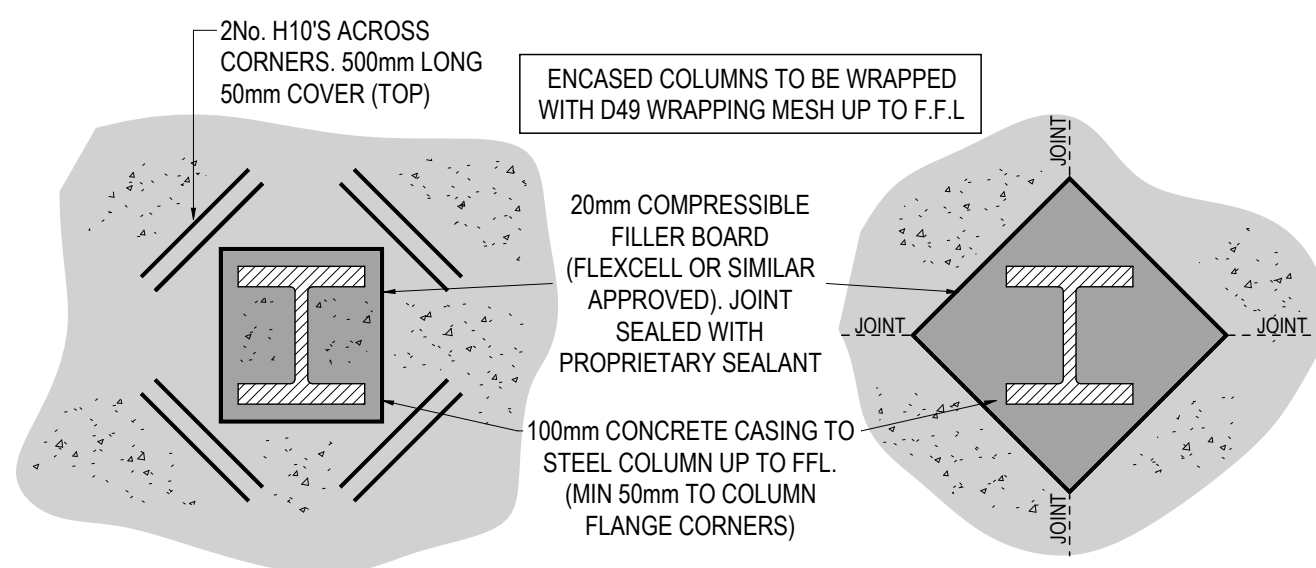
TYPICAL SLAB DETAIL

SCALE 1 : 25



TYPICAL PERIMETER COLUMN POSITIONING

SCALE 1 : 25



COLUMN ENCASEMENT DETAIL

SCALE 1 : 25

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH :
1036-SWA-00-B1-DR-S-1101 - FOUNDATION GA
1036-SWA-00-GF-DR-S-1102 - GROUND FLOOR STEELWORK GA
1036-SWA-00-ZZ-DR-S-1106 - GLAZED ELEVATION SUPPORT GA
1036-SWA-00-ZZ-DR-S-1110 - STRUCTURAL SECTIONS SHEET 1
1036-SWA-00-ZZ-DR-S-1111 - STRUCTURAL SECTIONS SHEET 2
1036-SWA-00-XX-DR-S-1500 - ISOMETRIC VIEWS

LEGEND
I INDUCED JOINT

KEY TO HEALTH AND SAFETY SYMBOLS

- INDICATES A RESIDUAL RISK REQUIRING A COMPULSORY ACTION.
- INDICATES A RESIDUAL RISK FOR INFORMATION.
- INDICATES A RESIDUAL RISK REQUIRING A PROHIBITIVE ACTION.
- INDICATES A RESIDUAL RISK AS A WARNING.

- CONTRACTOR TO CONDUCT SURVEY TO CONFIRM EXACT LOCATIONS OF EXISTING BELOW GROUND DRAINAGE AND SERVICES PRIOR TO CONSTRUCTION OF FOUNDATIONS AND FLOOR SLAB.
- ALL CONCRETE TO BE : DESIGN SULPHATE CLASS DS-1 AND AN ACEC CLASSIFICATION OF AC-1.
- CONCRETE FINISHES TO BE SPECIFIED BY THE ARCHITECT.

Do not scale from this drawing.
Use written dimensions only.
If in doubt ask.

Notes

GENERAL NOTES

- DO NOT SCALE FROM THIS DRAWING.
- ALL DIMENSIONS ARE IN MILLIMETERS U.N.O.
- ALL LEVELS ARE N METRES ABOVE ORDNANCE DATUM U.N.O.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
- ALL BUILDING WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE BUILDING REGULATIONS (LATEST EDITION) AND THE CIVIL STRUCTURAL AND ARCHITECTURAL SPECIFICATIONS.
- CONCRETE TO BE GRADE C40 WITH 325kg/m³ CEMENT CONTENT, WATER CEMENT RATIO OF 0.55 AND S4 CONSISTENCY TO BS8500 UNLESS STATED OTHERWISE.
- ALL NON-STRUCTURAL BLINDING CONCRETE TO BE MIX GEN 1 TO BS8500:2002.
- ALL MASS CONCRETE TO BE DESIGNATED CONCRETE MIX GEN 3 TO BS8500.
- ALL CONCRETE TO BE : DESIGN SULPHATE CLASS DS-1 AND AN ACEC CLASSIFICATION OF AC-1.
- CONCRETE FINISHES TO BE SPECIFIED BY THE ARCHITECT.

7. REINFORCEMENT

- ALL REINFORCEMENT BARS TO BE HOT ROLLED HIGH YIELD GRADE 500N/mm² TYPE 2 DEFORMED BARS TO BS4449 2005.
- REINFORCEMENT BARS TO BE BENT IN ACCORDANCE WITH BS8666 2005.
- MINIMUM COVER OF 30mm TO BE PROVIDED TO SLAB AND 40mm TO BE PROVIDED TO ALL OTHER REINFORCEMENT UNLESS STATED OTHERWISE.

8. SLAB AND FOUNDATIONS

- ALL FOUNDATIONS TO BE IN ACCORDANCE WITH RECOMMENDATIONS OF SITE SPECIFIC GEOTECHNICAL AND SITE INVESTIGATION REPORT PENDING BY CCG.
- ANY SOFT SPOTS AND SIGNIFICANT BELOW GROUND OBSTRUCTIONS ARE TO BE REMOVED FROM THE GROUND MEDIUM AND REPLACED WITH WELL COMPACTED HARDWARE.
- ALL FORMATION LEVELS TO BE PROTECTED WITH A 75mm CONCRETE BLINDING IMMEDIATELY AFTER EXCAVATION.
- DPM TO ARCHITECTS DETAILS.
- ALL WELL COMPACTED HARDWARE TO BE GRANULAR MATERIAL TO HA SPECIFICATION CLAUSE 803 TYPE 1.
- LATENCIES TO BE REMOVED FROM ALL HORIZONTAL CONSTRUCTION JOINTS BY MEANS OF AIR AND WATER JETTING PRIOR TO FULL CURING PROVIDING AN EXPOSED AGGREGATE FINISH TO RECEIVE NEXT POUR. (MAXIMUM CURING = 6 HOURS)
- ANY DRAINS PASSING THROUGH CONCRETE SLAB TO BE CONTAINED WITHIN A DRAINAGE SLEEVE.

Revision	Drawn	Checked	Approved	Modifications
P01	SWA	SWA	SWA	ISSUED FOR STAGE 1 COORDINATION/PROGRESS PLANS UPDATED TO
P02	SWA	SWA	SWA	ISSUED FOR STAGE 1 COORDINATION/PROGRESS PLANS UPDATED TO
P03	SWA	SWA	SWA	ISSUED FOR STAGE 1 COORDINATION/PROGRESS PLANS UPDATED TO
P04	SWA	SWA	SWA	ISSUED FOR STAGE 1 COORDINATION/PROGRESS PLANS UPDATED TO

SWA

SANDERSON WATTS ASSOCIATES
Consulting Engineers

Century House 100 Chapel Lane Wigan WN3 4HG
Tel : 01942 491777 Fax : 01942 491333
Email : swa@sandersonwatts.com
Website : www.sandersonwatts.com

Client

Kirklees
COUNCIL

Project

HUDDERSFIELD MARKET

Title

**OPEN MARKET
GROUND FLOOR RC SLAB
GENERAL ARRANGEMENT**

Scale	Revision	Status Code	Original Size
As indicated	P03	S1	A1

Org. No.

1036-SWA-00-GF-DR-S-1104

Copyright Reserved to Sanderson Watts Associates

These plans and specifications are the property of Sanderson Watts Associates, and shall not be re-printed or reproduced, in whole or part, without their written consent, nor shall any building or structure be constructed in accordance with such plans and specifications or any modifications thereof without the written consent of Sanderson Watts Associates.

