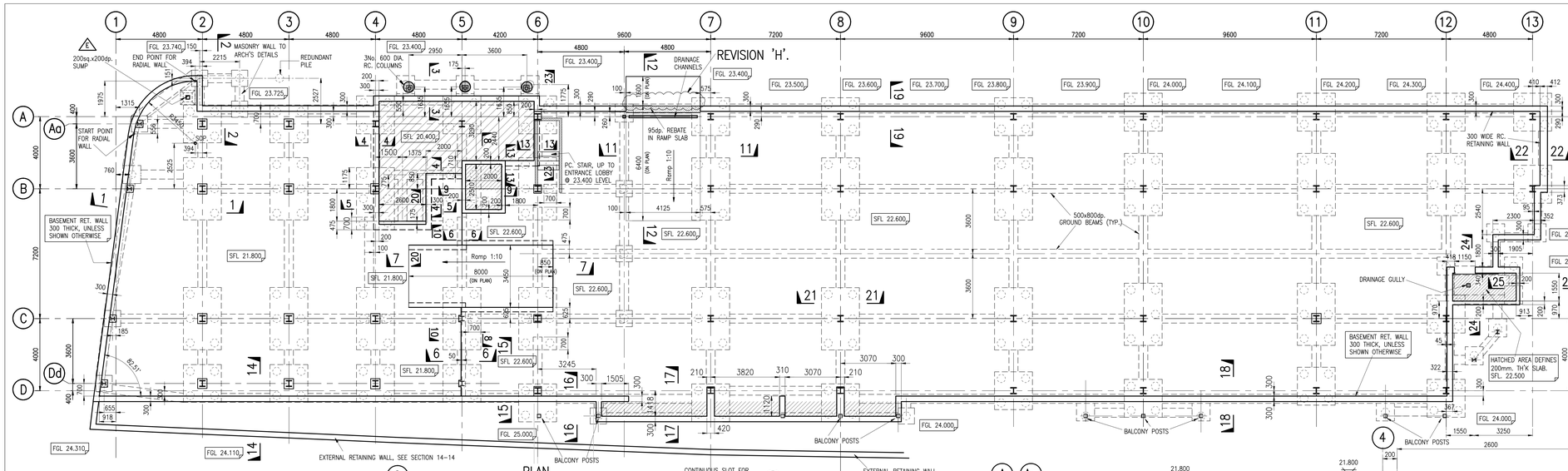
REVISION 'H'.



PLAN
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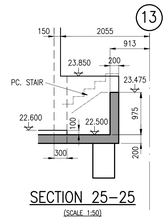

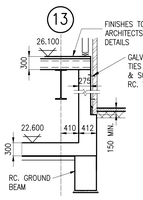

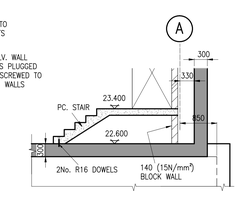

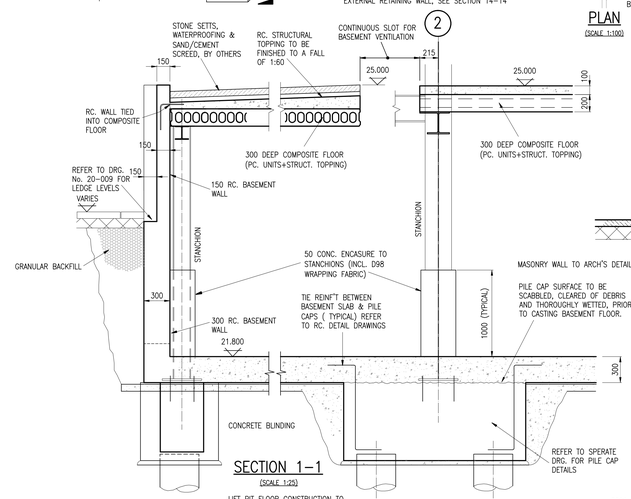

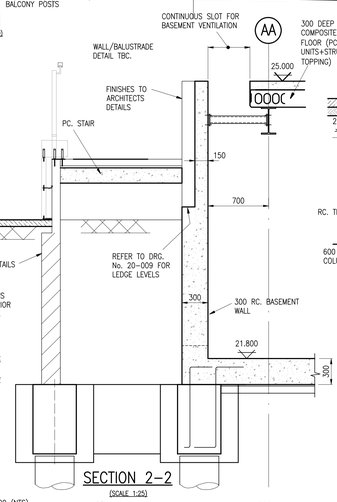

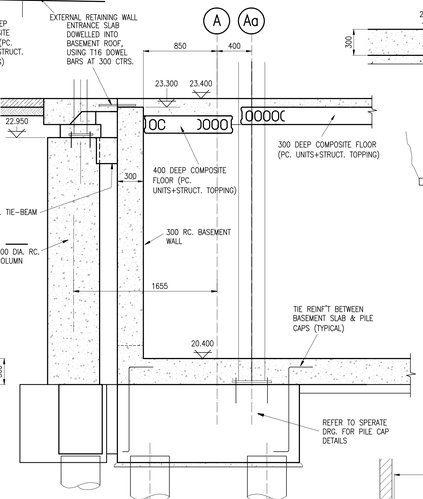

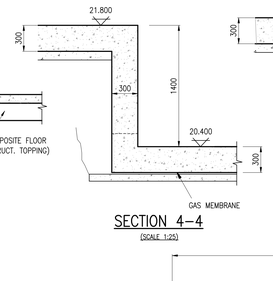

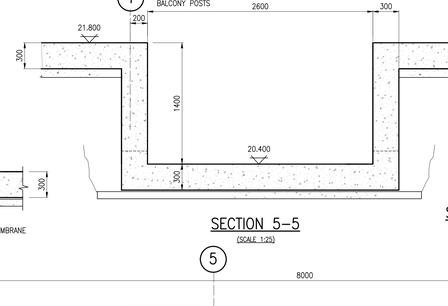

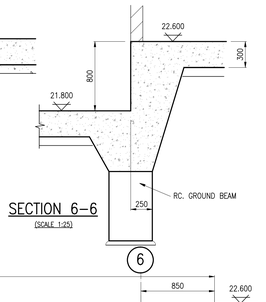

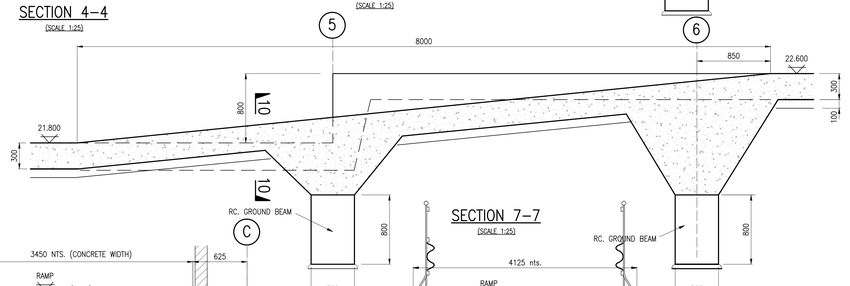

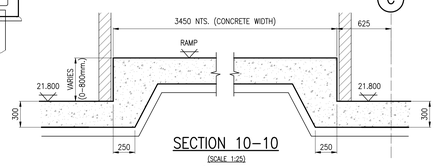

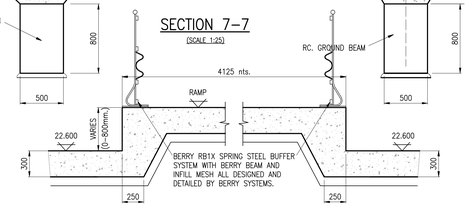

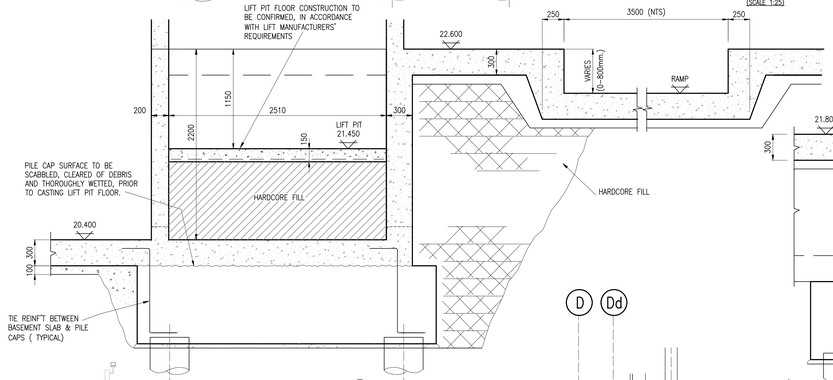

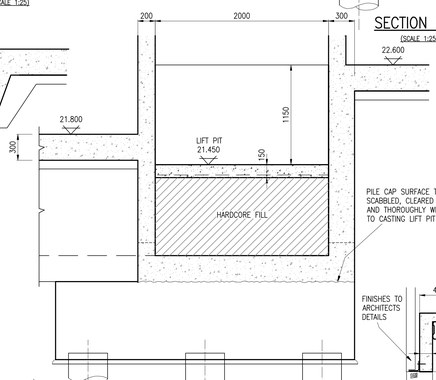

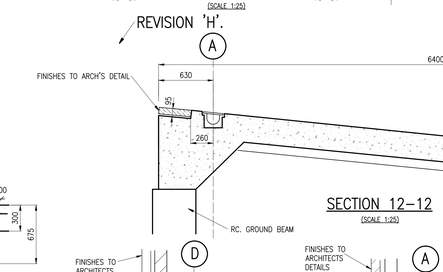

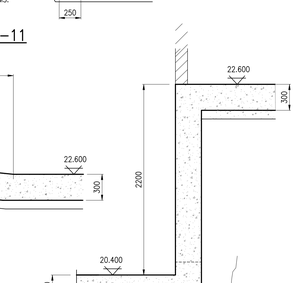

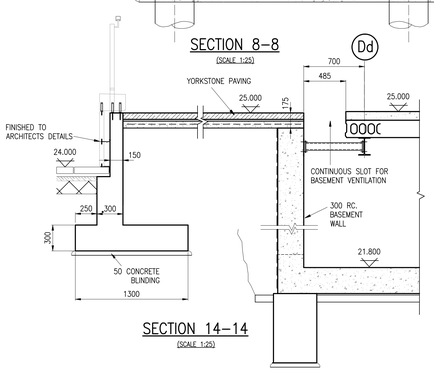

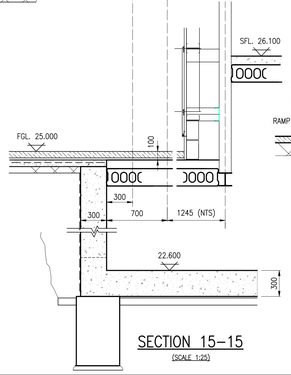

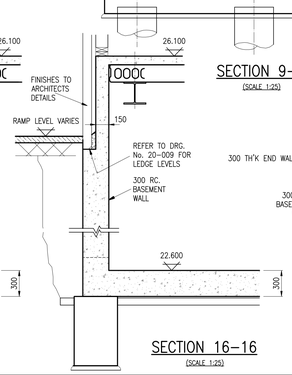

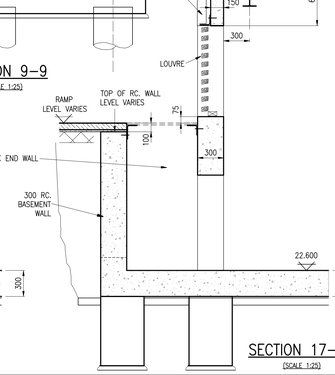

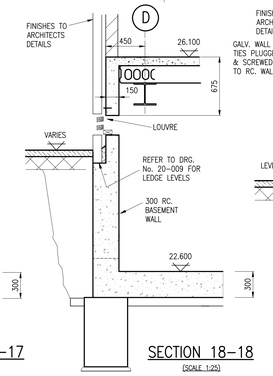

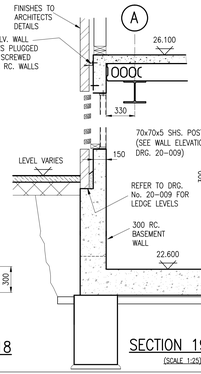

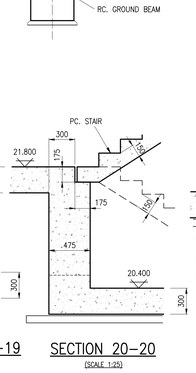

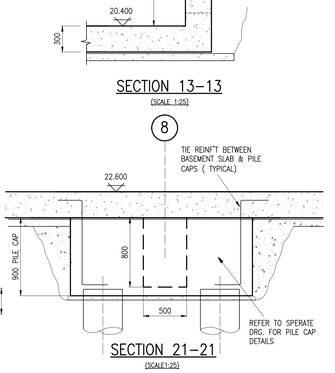

NOTES.

PILING/FOUNDATION WORKS

1. ALL PILING AND FOUNDATION WORKS SHALL BE CARRIED OUT STRICTLY IN ACCORDANCE WITH THE ENGINEER'S DESIGN DRAWINGS AND TECHNICAL SPECIFICATION FOR PILING WORKS

2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT STRUCTURAL DETAILS, ARCHITECT'S DRAWINGS AND SPECIFICATIONS

3. ALL EXISTING SERVICES SHALL BE IDENTIFIED BY THE CONTRACTOR AND DEALT WITH AS DIRECTED BY THE CONTRACT ADMINISTRATOR PRIOR TO ANY EXCAVATION OR PILING WORK

4. EXCAVATIONS FOR PILE CAPS AND GROUND BEAMS SHALL BE CARRIED OUT FROM THE PILING PLATEAU

5. THE SIDES OF ALL FOUNDATIONS SHALL BE SHUTTERED

6. THE CONTRACTOR MUST SUBMIT HIS PROPOSED CONSTRUCTION JOINT LOCATIONS TO THE ENGINEER FOR APPROVAL PRIOR TO CONCRETING, ALL STOP ENDS SHALL BE POSITIONED SUCH THAT GROUND BEAMS HAVE A MINIMUM OF 150mm BEARING ON PILE CAPS

7. REINFORCEMENT SHALL BE ACCURATELY PLACED AND SECURELY FIXED IN POSITION USING ADEQUATE SPACERS AND TIE WIRES TO ENSURE NO MOVEMENT DURING PLACING OF THE CONCRETE

8. INITIAL PROBE PILING/TESTS PRIOR TO THE COMMENCEMENT OF THE WORKS, AGREEMENT SHALL BE REACHED BETWEEN THE ENGINEER, PILING SUB-CONTRACTOR AND MAIN CONTRACTOR REGARDING THE NECESSITY FOR PRELIMINARY PROBE PILING WORKS

9. ON COMPLETION OF THE PILING CONTRACT THE FORMATION SHALL BE REINSTATED TO PROVIDE A FIRM LEVEL AND STABLE PLATEAU FOR FOLLOWING CONSTRUCTION OPERATIONS

10. ALL PILES SHALL BE INSTALLED FROM THE PILING PLATFORM LEVELS INDICATED ON THE ENGINEER'S PILING PLATFORM DRAWINGS.

11. WORKING PILES SHALL BE TESTED AS SELECTED BY THE ENGINEER

12. PILES SHALL BE SET OUT BY THE PILING CONTRACTOR FROM BASE LINES ESTABLISHED BY THE MAIN CONTRACTOR

13. METHOD OF TESTING SHALL BE TO THE APPROVAL OF THE ENGINEER IN ACCORDANCE WITH THE REQUIREMENTS OF THE ENGINEER'S TECHNICAL SPECIFICATION FOR PILING WORKS. ALL PILES SELECTED FOR INTEGRITY TESTING SHALL BE CUT DOWN AND PREPARED BY THE PILING CONTRACTOR

14. THE SUB-CONTRACTOR SHALL SUBMIT DESIGN CALCULATIONS, DETAILS AND PROPOSED PILING SEQUENCE TO THE ENGINEER A MINIMUM OF TWO WEEKS PRIOR TO COMMENCEMENT OF WORKS ON SITE

15. OBSTRUCTIONS SHALL BE DEALT WITH AS INDICATED IN CLAUSE 130 OF THE SPECIFICATION

16. ALL PILES SHALL BE CONSTRUCTED WITHIN THE FOLLOWING TOLERANCES UNLESS SPECIFICALLY STATED IN THE PROJECT SPECIFICATION:
A) PLAN : 75mm IN ANY DIRECTION AT PILING PLATEAU LEVEL
B) VERTICALITY : 1 IN 75

17. CONCRETE MIXES:
GROUND BEAMS AND PILES – RC35
BLINDING – GEN 1

18. ALL EXPOSED VERTICAL CONCRETE SURFACES TO HAVE A FAIR-FACED FINISHED.

19. FINISH TO CONCRETE BASEMENT FLOOR AND RAMPS, TO BE AGREED

RADON AND CARBON DIOXIDE PROTECTION TO ALL ENCLOSED AREAS EG. STAIRWELLS, LIFT PIT, PLANT ROOMS ETC., WHERE NO VENTILATED UNDERCROFT

MK	REVISIONS	BY	DATE	CHK

STATUS:–
AS–BUILT

DRAWN BY SH DATE MAY '06
CHECKED BY DATE
PROJECT ENGINEER DATE

CLIENT
CTP St JAMES

PROJECT
WAKEFIELD WATERFRONT, PHASE 1

SEJC Consulting Engineers
Consulting Structural & Civil Engineers
Sanderson House, Station Road, Hornforth, Leeds LS18 5NT
Telephone 0113 2590090 Fax 0113 2588640

TITLE
BUILDING 20
SEMI-BASEMENT LEVEL
GENERAL ARRANGEMENT
AND DETAILS

SCALES 1:100

CONTRACT No 501180C
DRG No 20-001

A0 – (1:1)