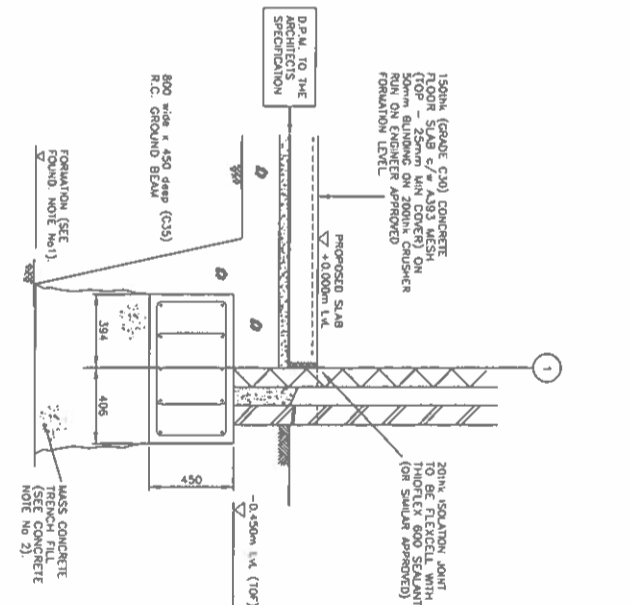
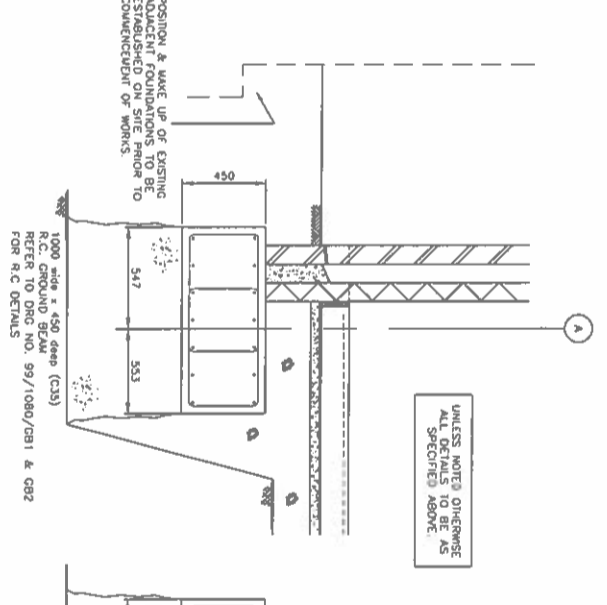


FOUNDATION PLAN
(SCALE 1:100)

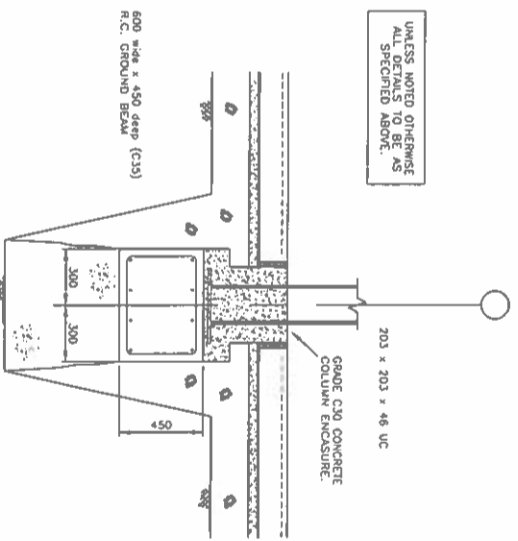


SECTION THRO GRID LINE '1'
(GRID LINE 'B' - SIMILAR EXCEPT TO OPPOSITE HAND)
(SCALE 1:20)



SECTION THRO GRID LINE 'A'
(GRID LINE 'C' - SIMILAR EXCEPT TO OPPOSITE HAND)
(SCALE 1:20)

SECTION THRO GRID LINE 'A/3,4,5 & 6'
(4 No FOUNDATION EXTENSIONS LOCAL TO ADJACENT BUILDING)
(SCALE 1:20)



SECTION THRO INTERNAL COLUMN
(SCALE 1:20)

- EXISTING BUILDING FOUNDATIONS**
1. PRIOR TO COMMENCING EXCAVATIONS FOR THE NEW STRIP FOUNDATION, ALL EXISTING FOUNDATIONS ARE TO BE EXPOSED BY EXCAVATING TRIAL PITS AT LOCATIONS INDICATED ON SITE BY THE ENGINEER.
 2. THE NEW STRIP FOUNDATION ON GRID LINE 'C' MUST NOT BE BUILT UP ON EXISTING FOUNDATIONS FROM THE EXISTING RETAINED BUILDING FOUNDATION LEVEL TO BE CONSTRUCTED BY THE ENGINEER.
- LAND REDEMPTION**
1. REFER TO LONDON QUAYS PARTNERSHIP SITE INVESTIGATION REPORT DATED 19/04/00 FOR DETAILS OF PREVIOUS MEASUREMENTS IN RELATION TO CONTAMINANTS (GENEVE O&A) RECORDED ON SITE TO BE EXCAVATED AND REMOVED TO A DISPOSED SITE.
 2. ON COMPLETION OF THE CONTAMINATION REMEDIAL WORKS, THE HEAD OF LAND REDEMPTION PROTECTIVE SERVICES CLUSTER CITY COUNCIL OUTFITTING THE WORKS THAT HAVE BEEN CARRIED OUT.

- GENERAL**
1. This drawing is to be used in conjunction with the relevant specifications and schedule of materials and quantities issued by the Architect and Engineer.
 2. All dimensions and levels to be checked on site prior to commencement of work.
 3. Proprietary materials will require to be approved in advance by the Engineer. All such materials must be supplied by the contractor and shall be specified in the contract documents. The contractor shall be responsible for ensuring that the materials are of the correct specification and are used in accordance with the specification. The contractor shall be responsible for ensuring that the materials are used in accordance with the specification.
- CONCRETE**
1. All structural concrete to be Grade C35 to BS 8110 with a minimum cement content of 300kg/m³. Maximum permissible concrete drying shrinkage to be 0.04%.
 2. Mass concrete fill and bedding concrete to be Grade C15 to BS 5328. Maximum nominal aggregate to be 40mm.
 3. The use of high alumina cement or marine dredged aggregate shall not be permitted.
 4. For reinforcement details refer to Drawing No.1

- FOUNDATIONS**
1. Foundations to be built on loose to medium sands and gravels or suitable fill, a minimum of 450mm below ground level, with an allowable bearing pressure of 100kN/m². For details of the ground conditions refer to Site Investigation Report dated 19/04/00. All unsuitable material of formation to be removed and replaced with compacted hardcore. Formation to be inspected and approved by a Chartered Civil/Structural Engineer prior to placing concrete.
 2. Foundation trenches to be dug and filled with concrete as work proceeds. Trenches to be kept free of water (where possible) by pumping it on to the ground.
 3. New foundations to be placed immediately after preparation of formation, or alternatively, prepared at formation level and covered with a protective binding layer of concrete.
- REINFORCEMENT**
1. All reinforcement bars to be high yield (detailed type 2) in accordance with BS 4449. All reinforcement bars to be lap jointed in accordance with BS 4449. All reinforcement bars to be lap jointed in accordance with BS 4449.
 2. Uniform nominal concrete cover to reinforcement to be 40mm unless otherwise noted.
 3. Reinforcement and formwork to be set and available for inspection not less than 24 hours before casting. The contractor shall give the Engineer 48 hours advance notice of each pour. Should the be in any way unsatisfactory, the contractor will be required to make good and the inspection procedure shall require to be repeated.

Rev	Date	By	Checked	Details
A	00	N.G.	FOUNDATION EXTENSIONS ADDED.	
B	00	N.G.	MASS CONC. TRENCH FILL ADDED.	
C	00	J.D.	NOTES ADDED. SECT OF FOUNDATIONS WALL FOUNDATIONS ADDED. GROUND BEAM REFERENCES ADDED.	

CLIENT
LUDDON CONSTRUCTION FOR
YOUNG & CUNNINGHAM.

PROJECT
PROPOSED INDUSTRIAL UNITS -
SOUTH STREET & METHIL STREET.

DRAWING
FOUNDATION PLAN & DETAILS.

DATELINE Young & Cunningham
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Client Ref No: 1080/RFP
Project Ref: 05
Date: FEB. 00
Scale: 1:100
Drawing No: 05
Author: J.V.
Checked: J.V.
Date: 98/10/80

