



GROUND FLOOR PLAN -PHASE 6
SCALE 1:50

PHASE 6 ENVISAGED SEQUENCE

- 6/1. INSTALL ALL NEW STEEL BEAMS BM-G1 AND ERECT STEEL FRAMEWORK TO REAR EXTENSION SUPERSTRUCTURE.
- 6/2. CONSTRUCT WALLS, FLOORS AND ROOF TO NEW EXTENSION.
- 6/3. UNLOAD ALL TEMPORARY WORKS AND THEN UNDERTAKE A PHASED REMOVAL OF ALL TEMPORARY WORKS BEAMS AND PROPS / SHORES. CUT DOWN PLUNGE COLUMN SUPPORTS AND INFILL BASEMENT SLAB.
- 6/4. PROCEED WITH BASEMENT TANKING AND LINING WALLS.
- 6/5 COMMENCE FIT OUT CONTRACT.

KEY :-

- NEW L-B WALL
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- NEW LOAD BEARING MASONRY WALL
- EXISTING LOAD BEARING MASONRY WALL
- SEQUENCE OF INSTALLATION OF UNDERPINNING / BASEMENT - SEE ENVISAGED SEQUENCE OF WORKS PHASES 2,3 & 4 E
- PPP
- PC
- TB
- BM G-1A
- BM G-1
- PERMANENT STEEL PUSH PULL PROP - MAYBEY OR RMD OR SIMILAR
- TEMPORARY STEEL PLUNGE COLUMN LOCATED WITHIN CFA MINI-PILE - ALL TO BE BROKEN DOWN / OUT ON COMPLETION OF PERMANENT WORKS
- TEMPORARY STEEL NEEDLE TO SUPPORT WALLS / PERMANENT BEAMS OR TEMPORARY STEEL TIE BEAM TO PLUNGE COLUMNS
- PERMANENT WORKS STRUCTURAL BEAM
- NEW STEEL & RC COLUMN A
- NEW STEEL & RC COLUMN B
- NEW PERMANENT WORKS REINFORCED CONCRETE COLUMN INCORPORATING CASE STEEL STANCHION WHICH IN CONJUNCTION WITH BEAM G-1A ABOVE WILL FORM A STABILITY FRAME TO PROVIDE SUPPORT TO THE WALL ABOVE BASEMENT LEVEL AND LATERALLY SUPPORT THE BUILDING
- T.F.
- EITHER STRENGTHEND AND REPAIRED EXISTING FLOOR OR COMPLETELY NEW TIMBER GROUND FLOOR STRUCTURE ALL SHEATHED IN 22mm T&G PLYWOOD FLOORING GLUED AND SCREWED TO THE TOP OF THE FLOOR JOISTS - FLOOR TO BE DESIGNED TO ACT AS A DIAPHRAGM TO PROVIDE LATERAL STABILITY TO THE BUILDING AND TO PROP THE BASEMENT WALLS.

- NOTES
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SERVICE ENGINEERS AND ENGINEERS' DRAWINGS AND SPECIFICATIONS.
 2. DO NOT SCALE FROM THIS DRAWING WORK ONLY TO FIGURED DIMENSIONS.
 3. FOR STANDARD NOTES REFER TO DRAWING 1343-000.

THIS DRAWING IS PRELIMINARY FOR PLANNING PURPOSES ONLY TO ILLUSTRATE THE ENVISAGED SEQUENCE OF WORKS IN THE PERMANENT WORKS DESIGN INTENT - ALL IS PRELIMINARY AND INDICATIVE ONLY - THE FINAL SEQUENCE OF WORKS, METHODOLOGY AND TEMPORARY WORKS SCHEME AND DESIGN IS TO BE PRODUCED BY THE CONTRACTOR ONCE TENDER HAS BEEN AWARDED

P1	FOR PLANNING	03/07/17
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Project
41 HOWITT ROAD

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Title
NEW BASEMENT ENVISAGED METHODOLOGY & SEQUENCE PHASE 6

STRUCTURAL DRAWING	
Designed RC	Approved
Drawn MC	Project Engineer/Director Date
Scale AS SHOWN	North Drawing No: Issue
Date NOV 14	1343-CS-03 P1