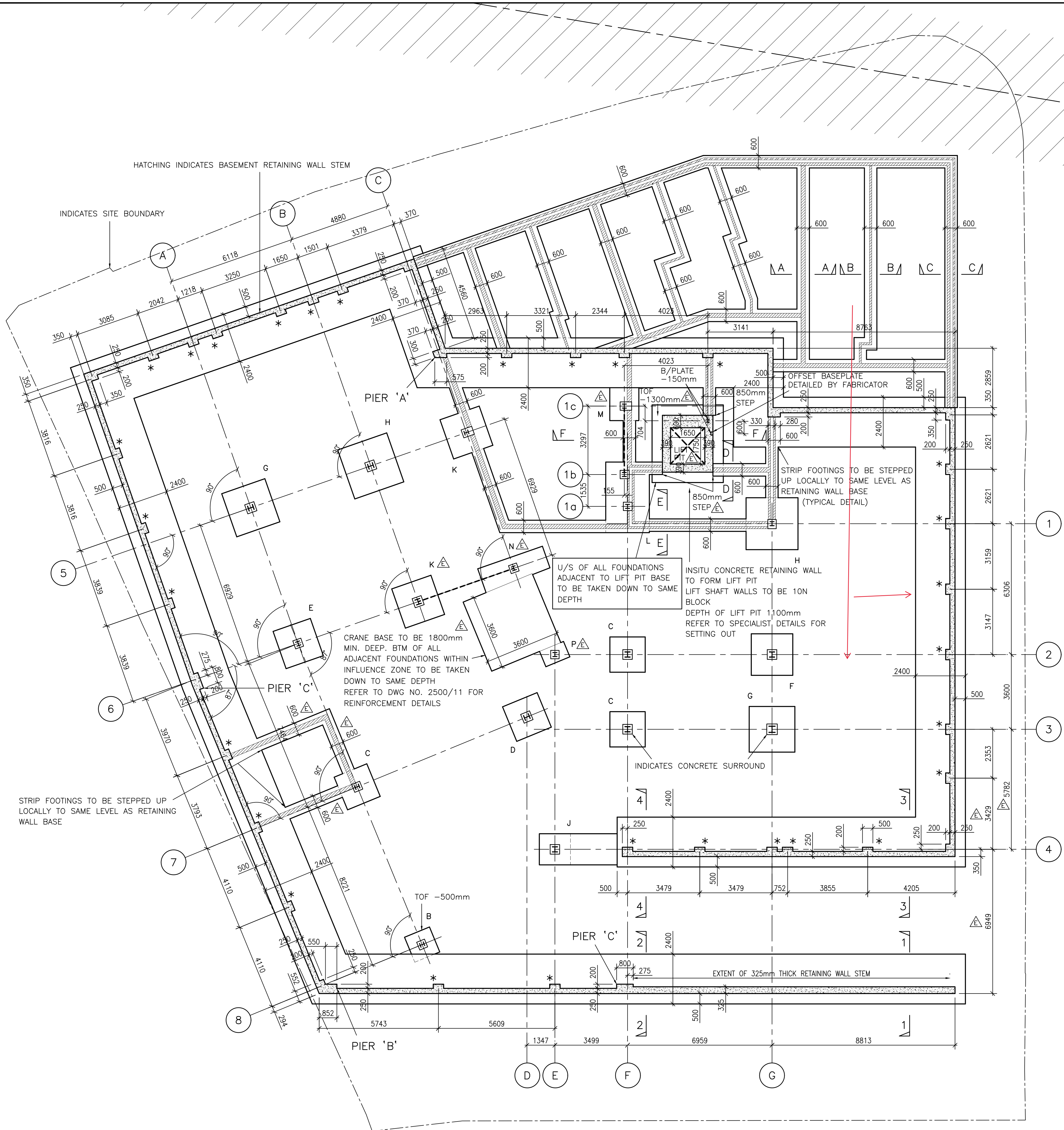




EXISTING DRAIN & EASEMENT
ALL DETAILS TBC ON SITE

HIGH LEVEL STRIP FOUNDATIONS. TOF -825mm
TBC FROM GROUND FLOOR FFL. U/S OF
FOUNDATIONS TO BE STEPPED DOWN IN MASS
FILL GEN3 CONCRETE TO SUITABLE BEARING STRATA
& DOWN TO SAME DEPTH OF RETAINING WALL BASE

ALL DIMENSIONS TBC BY ARCHITECT/ON SITE
/SITE MEASURED BY FABRICATOR

- A INDICATES 1000X1000mm PAD FOUNDATION
B INDICATES 1300X1300mm PAD FOUNDATION
C INDICATES 1700X1700mm PAD FOUNDATION
D INDICATES 1800X1800mm PAD FOUNDATION
E INDICATES 1900X1900mm PAD FOUNDATION
F INDICATES 2000X2000mm PAD FOUNDATION
G INDICATES 2200X2200mm PAD FOUNDATION
H INDICATES 2500X2500mm PAD FOUNDATION
J INDICATES 1500X1500X700mm MIN. DEEP PAD FOUNDATION
K INDICATES 2000X2000X900mm MIN. DEEP PAD FOUNDATION
L INDICATES 3275X2100X1000mm MIN. DEEP PAD FOUNDATION
M INDICATES 1600X1400mm PAD FOUNDATION
N INDICATES 3300X1100X1800mm MIN. DEEP PAD FOUNDATION
P INDICATES 1250X800X1800mm MIN. DEEP PAD FOUNDATION

ALL PAD FOUNDATIONS TO BE MIN. 600mm DEEP U.N.O.
& REINFORCED WITH 1NO. LAYER OF A393 MESH
TOP & 2NO. LAYERS OF A393 MESH BTM ALL
WITH MIN. 40mm COVER

ALL PAD FOUNDATIONS TO BE POSITIONED CENTRALLY
ON COLUMNS U.N.O.

BTM OF ALL FOUNDATIONS TO BE TAKEN DOWN
TO SUITABLE BEARING STRATA IN GEN3 MASS FILL
CONCRETE

STRIP FOUNDATIONS TO BE 600X225mm MIN. DEEP U.N.O.

REFER TO DWG NO. 2500/10 FOR T.O.F. LEVELS

ALL STEELWORK BELOW GROUND LEVEL TO HAVE MIN.
100mm CONCRETE SURROUND

* INDICATES 500X200mm REINFORCED CONCRETE PIER
TO SUPPORT BEAM OVER. SEE DWG 2500/10&11 FOR DETAILS

BASEPLATE & H.D BOLTS TO BE DESIGNED
BY STEEL CONTRACTOR

H.D. BOLTS TO BE CAST INTO FOUNDATION ALL
TO STEEL CONTRACTORS DETAILS

REFER TO STEEL CONTRACTORS DETAILS FOR
SETTING OUT OF H.D. BOLTS

NOTES:

- 1 REFER TO DWG NO. 2500/08 FOR STEELWORK NOTES.
- 2 REFER TO DWG NO. 2500/02 FOR RETAINING WALL NOTES.

FOUNDATION NOTES:

- 1 Concrete to be RC35 in accordance with BS 8500-1/2
- 2 Concrete to be properly vibrated.
- 3 Cover to mesh reinforcement to be :-
40mm - Top
40mm - Btm
40mm - Sides
- 4 Lap to mesh reinforcement to be 400mm.
- 5 General contractor to provide support bars to ensure correct positioning of reinforcement.
- 6 At any daywork joints there must be continuity of reinforcement, and concrete shall have laitance removed before the next pour is undertaken.
- 7 Area of site to be stripped of all vegetable and deleterious matter.
- 8 Foundations to be founded on ground with an allowable bearing capacity of 100KN/m². Inspected & agreed with the Local Authority Building Control Officer.
- 9 All blockwork below D.P.C. to be 7N solid. Blockwork below D.P.C. to be laid using 1:3 mortar with plasticiser.
- 10 All walls to be positioned centrally on foundations. Unless noted otherwise.
- 11 This drawing to be read in conjunction with all relevant Architect's, Engineer's & specialist's drawings & specifications.
- 12 Insulation, dpc's & dpm's to Architects details.

E	14.04.23	ADDED ADDITIONAL STAIRWELL REVISED CORE AREA TO SUIT ARCH/LIFT SUPPLIERS LATEST DETAILS ADDED CRANE BASE REVISED PAD FOUNDATIONS REVISED POSITION OF GL4 & RETAINING WALL REVISED POSITION OF UC TO REAR OF LIFT	S.P.M.
D	22.02.23	REVISED TOF LEVEL TO GL4B ADDED TOF LEVEL TO POSTS ON LIFT PIT WALLS UPDATED DIMENSIONS TO GL4	S.P.M.
C	01.02.23	ADDED UC POST TO REAR OF LIFT & WIDENED ADJACENT STRIP FOOTING REVISED POSITION OF GL1c ADDED CONCRETE PIERS REMOVED RETAINING WALL TO HEAD OF ACCESS RAMP THICKENED REAR LIFT PIT RETAINING WALL	S.P.M.
B	20.01.23	ADDED DIMENSIONS REVISED SETTING OUT TO CONCRETE PIERS	S.P.M.
A	13.01.23	CONSTRUCTION ISSUE	S.P.M.
P5	23.12.22	ADDED RETAINING WALL PIER SETTING OUT REVISED FOUNDATION SIZES REVISED SET OUT BETWEEN GL2-3	S.P.M.
P4	13.12.22	DRAWING UPDATED	S.P.M.
P3	08.11.12	DRAWING UPDATED	S.P.M.
P2	18.10.22	PRELIMINARY ISSUE	S.P.M.
P1	26.09.22	ISSUED FOR PLANNING	S.P.M.
rev	date	revisions	initials

client

CHALLENGER GROUP

project

GREENWOOD ROAD
WYTHENSHAW

drawing

FOUNDATION LAYOUT
& DETAILS

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drawn	S.P.M.	date	26.09.22
scale	1:100	checked	
contract no.	2500	drawing no.	01 E