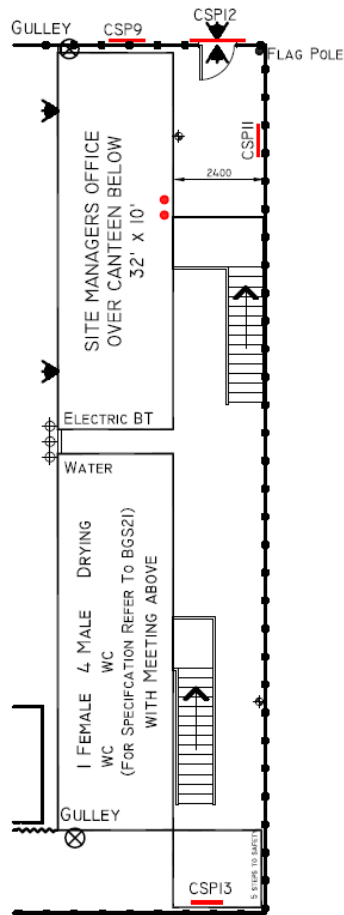


Appendix B

Site Compound Management Plan



OPTION 2

MODIFIED COMPOUND

FOR MEETING ROOM ABOVE WC'S

50-75 LC / YEAR

OPTION 2

PARTS LIST:

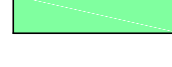
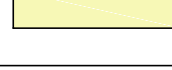
- 5 x STORES
- 1 x KITCHEN / OFFICE
- 1 x MEETING ROOM C/W KITCHEN FACILITIES
- 1 x CANTEEN
- 1 x DRYING ROOM / TOILET (4+1)
- 2 x STAIR
- 1 x HAZARDOUS WASTE STATION
- 1 x GAS CAGE
- 1 x PAINT TIN RETURN STATION

Appendix C

Foundation Strategy

NOTES:

- Foundation recommendations are based on Wilson Bailey J16120 Initial Factual Pack and email correspondence dated 19th July 2018 together with additional investigations including CPT's carried out in March/April 2019. Ground conditions may vary between locations requiring different foundation solutions to those recommended. Any variation in ground conditions are to be reported to Gurney Consulting Engineers for advice before proceeding.
- Ground Conditions
Topsoil or made ground to 0.15 to 0.8 meters below ground level (bgl) over predominantly soft to firm Clay or occasional Gravel or Soft Silt, over various layers of Sand or Silt or occasional Gravel or Chalk and Clay.
- Piled foundations are required where under the influence of trees or where ground conditions are particularly poor.
- Vibro ground improvement using Vibro Stone Columns (VSC) is proposed elsewhere in order to provide a uniform bearing capacity in the region of 100kPa.
- If any plots cannot be founded using VSC foundation then piled foundation will be required.
- It is recommended that advice from a specialist contractor be sought to confirm the suitability of the ground conditions for the adoption of VSCs and further site investigations and tests may be required to confirm the adequacy of VSCs for the plots indicated or for any other plots suggested following further investigations.

FOUNDATION TYPE	
TYPE	DESCRIPTION
	Piled foundation due to influence of Existing Tree species and raised ground levels. For Tree Influence refer to 9441-20 & 21
	Piled due to non-tree related poor ground conditions or increased building loading exceeding vibro ground improvement capacity
	Vibro Ground Improvement using VSC to specialist design
	Strip/Trench footing foundations are subject to Wilson Bailey inspection and confirmation of founding stratum
	RC Slab foundations are subject to Wilson Bailey inspection and confirmation of founding stratum

Foundation types:

Piled foundations using bored or CFA piling

For Typical Vibro Foundation Details refer to 9441-02

For Typical Piled Foundation Details refer to 9441-03

The proposed development requires an extensive volume of imported fill material. The fill material required is to be geotechnically suitable for the Vibro improvement techniques. Compacted and distributed following Geotechnical Engineer's recommendations.

For Typical Vibro Foundations -
RC Beams 450 x 600 typically or 450 x 750 for party walls both with minimum reinforcement
For Typical Piled Foundations -
RC Beams 600 x 600 to Block of flats and
600 x 450 to Houses and Garages

J	Plots 23-35, 59-70, 76, 83-89, 155, 162-176, 196-204 & 338-348 foundation type updated	DJP	AHR	15/07/21
I	Plots 177-181 & 262-266 foundation type updated	MG	AHR	23/04/21
H	Revised to Suit latest Site Plan & Phasing	DJP	AHR	12/01/21
G	Phasing added	DJP	AHR	03/10/19
F	Revised to Suit latest Site Plan	DJP	AHR	02/10/19
D	TENDER ISSUE Revised to suit latest Site Plan	DJP	AHR	30/05/19
C	Revised to Suit latest Site Plan	DJP	ICD	29/04/19
B	Revised following further site investigation	DJP	ICD	04/02/19
A	Revised to suit latest Site Plan	DJP	ICD	01/02/19
Rev		By	Chk'd	Date

Status

TENDER

Client


Project
**HARBOUR PLACE,
FORTY ACRE FARM,
BEDHAMPTON**

Title

FOUNDATION APPRAISAL

	Job No.	Drp No.	Rev
	9441	01	P
	Drawn by DJP	Date 23/07/2018	
	Checked by AHR	Scale 1:1000 @ A1	
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P	Plots 77/90-92, 78-82, 130-140, 248-253 & garages plots 242, 249-250, 251 revised to piled foundation	MG	AHR	10/03/22
O	Plots 330, 331 and garage plot 330 revised to piled foundation	MG	AHR	18/02/22
N	Re-plan November '21	MG	AHR	30/11/21
M	Re-plan September '21	MG	AHR	01/10/21
L	Bin/ cycle stores foundation type updated	DJP	AHR	06/09/21
K	Plots 71 - 75 foundation type updated	DJP	AHR	03/08/21

CDM REGULATIONS HAZARDS
RESIDUAL RISKS

- Excavations in the ground:
Check for existing underground services.
- Excavations in the ground:
Consider stability of sides of excavation.
- Excavations in the ground:
Check and control ground water levels.

Please refer to the Designers Hazard Assessment
for full details of control measures and fuller information

