Foundation notes:

All foundations are shown as indicative only. Refer to SE drawings.

Grid subject to confirmation by Structural Engineer

Foundation depths to be agreed on site with the local Building Inspector and to conform to warranty company requirements.

Refer to Structural Engineer's design / specification for floor loadings

Drawing to be read in conjunction with coordinated site setting out plan by the Civil Egineer.

Any drains passing under buildings to be encased in 150mm granular fill.

Provide pre-stressed concrete lintels over drains/services where passing through walls, ensure that lintels clear pipework by 50mm. Location to be co-ordinated with individual plot drainage.

Refer to co-ordinated Civil Engineer drawings for locations of RWP, below ground drainage connections.

Void beneath suspended ground floor to be ventilated by air bricks with telescopic vents or ducts. Air bricks to be located 450mm from any corner. Min ventilation to be calculated as 1500mm2 per metre run of wall or 500mm² of floor area, which ever provides greater opening area.

Proprietary periscope ventilator to sit below standard dpc level. (Note: where raised ground levels dictate an additional dpc the periscope ventilator must sit directly below the higher dpc level.

Telescopic vents through party walls to be installed min. 300mm below finished floor level of dwelling floor.

SE to review and confirm sleeper wall thickness and positions.

Gas meter locations subject to confirmation of incoming service positions

All incoming services refer to Civil Engineer's details and specifications

For all site levels refer to Civil Engineers drawings, in all instances a distance of at least 150 mm is required from external finished levels and the internal FFL.

Please refer to Structural Engineer's drawings, details and schedules for block strengths, lintel loadings / sizes for building incoming services and steelwork details.

Items in abeyance
(requirements provision subject to Highwood appointment by Specialist)

- Final layouts subject to change following input from the Fire Engineer
- Outgoing service routes to tie into site wide civil network
- External site levels tie in to building
- Lightning protection
- Lightning earthing rod locations
- Lightning test pit locations
- Incoming water supply pressure for sprinklers to be validated by specialist–
- Lift pit tanking / waterproofing grade requirements subject to agreement with Premier warranty

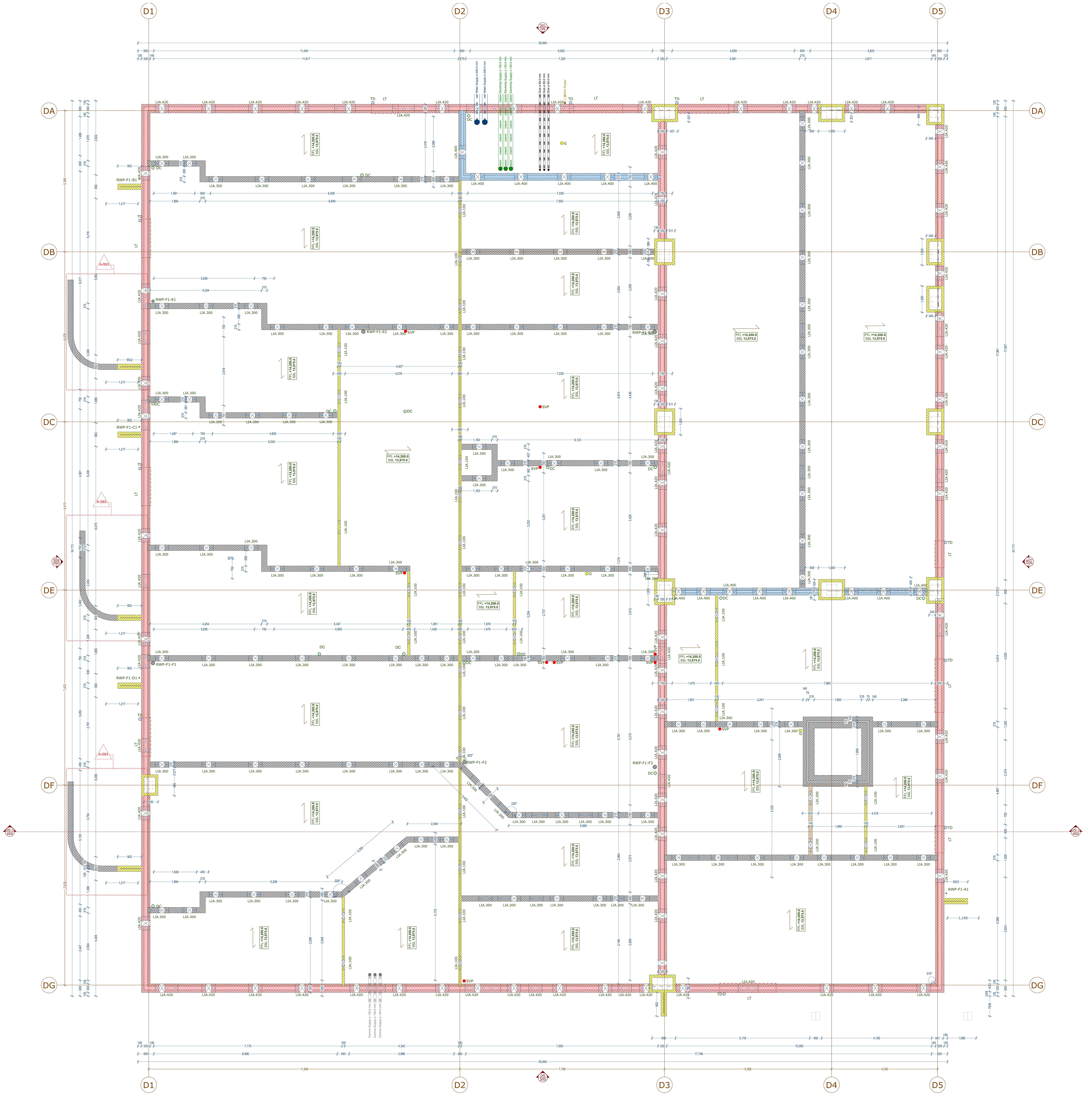
Alterations from planning drawings
Alterations have been made to these drawings over those approved by the Local Planning authority; in all instances these alterations have been made following close consultation with Highwood Construction and the design team but are subject to approval by the LPA & end users of the Building.

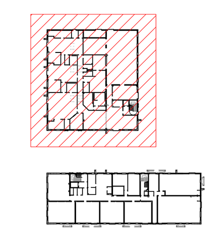
B - HGP 200 External References Key - GA Plans

Originator	DWG No.	DWG Name	Rev	Date
Odyssey	14-159-3028	Blocks B and D Private Drainage Layout	E	29.11.19
SWH	W02177-SWH-XX-XX-M3-S	Structural IFC	0001-201 91122	22.11.19
Siteline	34NS002D	Site Survey	-	N/A

Foundations Lintel Types

Type ID	Wall Width	Associated Wall Type
LIA.100	100	Liintel for Wall Type WIA.100
LIA.200	140	Liintel for Wall Type WIA.200
LIA.300	215	Liintel for Wall Type WIA.300
LIA.400	275	Liintel for Wall Type WIA.400
LIA.420	330	Liintel for Wall Type WIA.420




Key Plan - Ground Floor

Please Note:

This drawing must not be scaled, dimensions to be checked on site and any discrepancies are to be highlighted to the Architect prior to construction.

This drawing is to be read in conjunction with all other project drawings, construction notes and / or project specifications including those by other project consultants and specialists. All discrepancies should be reported immediately.

Prior to the commencement of any works, the Contractor is to check and / or determine all construction details including checking existing site levels and dimensions.

Design subject to detail development / approval. Measurements and accommodation schedules subject to amendments following coordinated input by others. Costings cannot be finalised until approval /confirmation by relevant authorities and Client.

Risk Schedule

!	Specific health & safety risks associated with this building are highlighted, but not limited to the caution symbol adjacent to the item of risk. **Refer to risk schedule on individual drawing.**
1	Injury caused by incorrect handling of large / heavy items.
2	Potential to fall from height.
3	Potential to fall from height through voids within floors.
4	Lifting Operations
5	Harm caused by Electrocution.

For further information refer to HGP's M06 & M07 documents

KEY
GA Plan - Substructure

Symbol	Description	Symbol	Description
	SVP (Soil vent pipe)		BT Supply
	SS (Stub Stuck)		Gas Supply
	G (Gully)		Water Supply
	DC (Direct Connection)		Electricity Supply
	TD (Threshold Drain)	9.8	Dimension to core
	CD (Condensate Drain)	9.8	Dimension to finish
	RWP (Rainwater Pipe)		Proposed floor span
	LT (Level Threshold Above)		Subfloor Ventilation
	MJ (Movement Joint)		Tanking membrane

Change	Description
A-093	External fencing and walls updated to suit clients requests

Rev.	Issue		Date	DB	CB
C6	054	Construction Issue	18.09.20	RA	AST
C5	028	Amended Block D Substructure GA Plan			
C4	027	Amended Block D Substructure GA Plan	13.01.20	FLT	AST
C3	017	Construction	29.11.19	FLT	AST
C2	016	Construction	28.11.19	FLT	AST
C1	014	Construction	15.11.19	FLT	AST
T2	005	Superstructure Tender	11.10.19	FLT	AST
T1	002	Groundworks Package	20.09.19	FLT	AST

Date	20.09.19
Drawn By/Checked By	FLT/AST
Scale	@A0
Revision	**C6**
Project	Stoneham Local Centre
Title	Block D GA Plan - Substructure
Dwg #	19.024_HGP_BD_F1_DR_A_200
Status	**Construction**

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