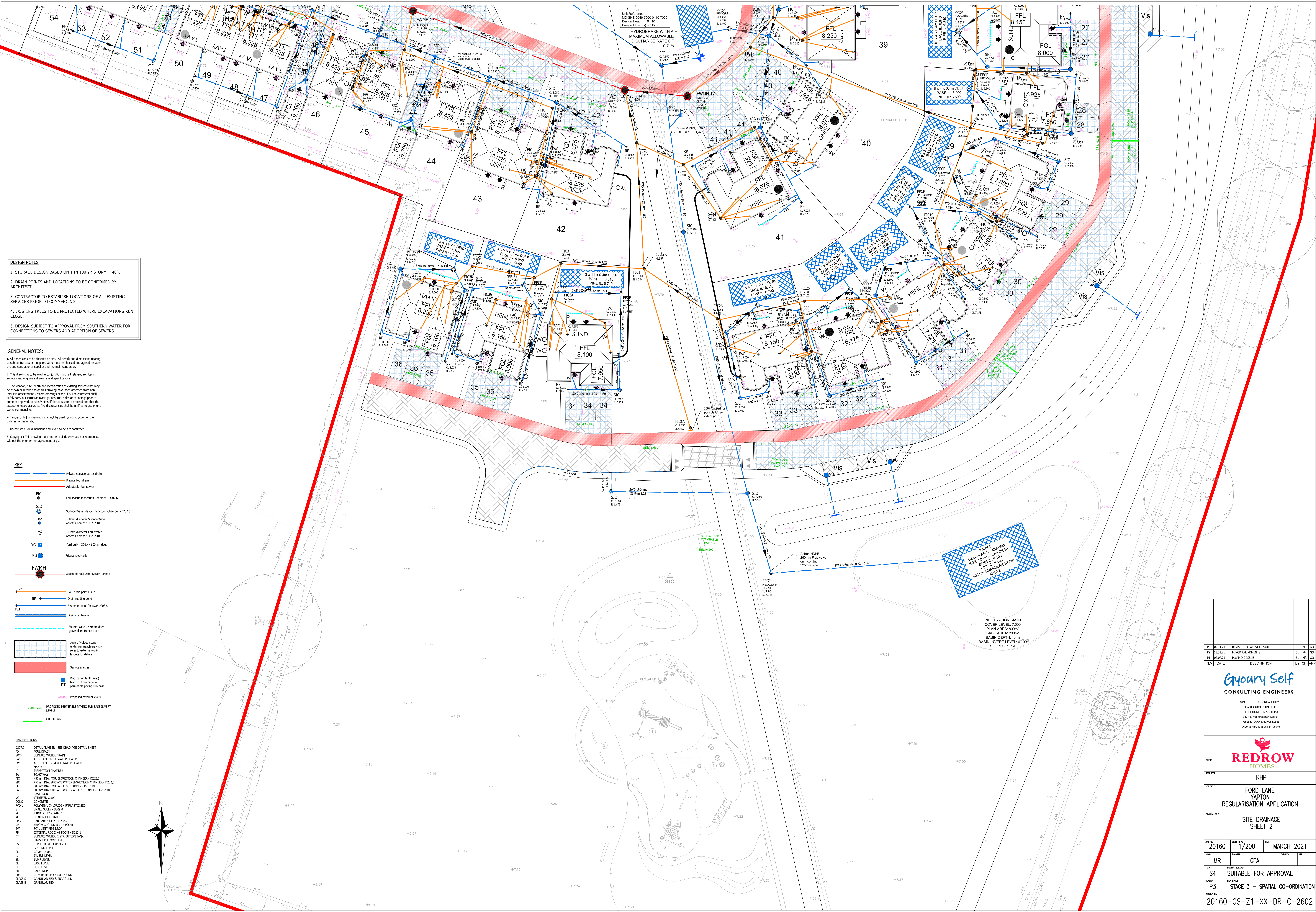




DESIGN NOTES

1. STORAGE DESIGN BASED ON 1 IN 100 YR STORM 4 + 40%.
2. DRAIN POINTS AND LOCATIONS TO BE CONFIRMED BY ARCHITECT.
3. CONTRACTOR TO ESTABLISH LOCATIONS OF ALL EXISTING SERVICES PRIOR TO COMMENCING.
4. EXISTING TREES TO BE PROTECTED WHERE EXCAVATIONS RUN CLOSE.
5. DESIGN SUBJECT TO APPROVAL FROM SOUTHERN WATER FOR CONNECTIONS TO SEWERS AND ADOPTION OF SEWERS.

GENERAL NOTES:

1. All dimensions to be checked on site. All details and dimensions relating to sub-contractors or suppliers work must be checked and agreed between the sub-contractor or supplier and the main contractor.
2. This drawing is to be read in conjunction with all relevant architects, services and engineers drawings and specifications.
3. The location, size, depth and identification of existing services that may be shown or referred to on this drawing have been assessed from non-intrusive observations, record drawings or the like. The contractor shall satisfy any and all intrusive investigations, test holes or soundings prior to commencing work to satisfy himself that it is safe to proceed and that the assessments are accurate. Any discrepancies shall be notified to the client prior to works commencing.
4. Tender or billing drawings shall not be used for construction or the ordering of materials.
5. Do not scale. All dimensions and levels to be site confirmed.
6. Copyright - This drawing must not be copied, amended nor reproduced without the prior written agreement of GUY.

KEY

- Private surface water drain
- Private foul drain
- Adoptable foul sewer
- FIC • Foul Plastic Inspection Chamber - D202.6
- SIC • Surface Water Plastic Inspection Chamber - D202.6
- SAC • 300mm diameter Surface Water Access Chamber - D202.18
- FAC • 300mm diameter Foul Water Access Chamber - D202.18
- YG • Yard gully - 500 x 600mm deep
- RG • Private road gully
- FWMH • Adoptable Foul Water Sewer Manhole
- SDP • Foul drain point D207.0
- RP • Drain rodding point
- SWD • SW Drain point for RHP D203.5
- Drainage channel
- 300mm wide x 450mm deep ground filled trench drain
- Area of voided stone under permeable paving - refer to detailed paving layouts for details
- Service margin
- DT • Distribution tank (flat) from roof drainage in permeable paving sub-base
- +0.00 • Proposed external levels
- PROPOSED PERMEABLE PAVING SUB-BASE INVERT LEVELS
- CHECK DAM

ABBREVIATIONS

DETAIL NUMBER - SEE DRAINAGE DETAIL SHEET

D207.0 Foul drain

SDP Surface water drain

SDW Adoptable foul water sewer

SHS Adoptable surface water sewer

HM Manhole

IC Inspection chamber

SA Soakaway

FIC 450mm dia. foul inspection chamber - D202.6

SIC 450mm dia. surface water inspection chamber - D202.6

SAC 300mm dia. foul access chamber - D202.18

SAC 300mm dia. surface water access chamber - D202.18

CI Cast iron

VC Vitrified clay

CONC Concrete

PCCL POLYPROPYLENE CHLORIDE - UNPLASTICISED

G Small gully - D200.0

YG Yard gully - D200.0

RG Road gully - D200.0

CP Car park gully - D200.0

SDP Below ground drain point

RP Soil vent pipe drop

RP External rodding point - D213.1

DT Surface water distribution tank

FTL Finished floor level

STL Structural slab level

G Ground level

CL Cover level

IL Invert level

SL Sump level

BL Base level

HL High level

BD Backdrop

CS Concrete bed & surround

CLASS 5 GRANULAR BED & SURROUND

CLASS 8 GRANULAR BED

REV	DATE	DESCRIPTION	BY	CHK
P3	02.11.21	REVISED TO LATEST LAYOUT	SL	MR
P2	11.08.21	MINOR AMENDMENTS	SL	MR
P1	07.07.21	PLANNING ISSUE	SL	MR
REV	DATE	DESCRIPTION	BY	CHK

Guyour Self
CONSULTING ENGINEERS

16177 BOUNDARY ROAD, HOVE,
EAST SUSSEX BN1 4ET
TELEPHONE 01323 444110
E-MAIL: enquiries@guyourself.co.uk
Website: www.guyourself.co.uk
Also at Farnham and St Albans

REDROW
HOMES

CLIENT: RHP

PROJECT: FORD LANE YAPTON
REGULARISATION APPLICATION

DRAWING TITLE: SITE DRAINAGE SHEET 2

NO	20160	DATE	1/200	DATE	MARCH 2021
DRW	MR	CHK	CTA	DESIGN	APP
SCALE	S4 SUITABLE FOR APPROVAL				
REVISED	P3 STAGE 3 - SPATIAL CO-ORDINATION				
PROJECT	20160-GS-Z1-XX-DR-C-2602				