

- All dimensions are in metres unless noted otherwise.
- All levels are in metres relative to Ordnance Datum Newlyn unless noted otherwise.
- Manhole cover to be Class D400 to BS EN 124.
- Gullies
a. Exact gully positions are to be confirmed on site.
b. All gully gratings to be Class D400 to BS EN 124.
c. All gully connections to be 150mm diameter and must have bedding.
Type 2.
The contractor shall undertake gelling and CCTV surveys of existing drains and sewers to confirm the location, depth and condition of the drains and sewers prior to connecting the new drainage.

KEY

- EXISTING SURFACE WATER (SOUTHERN WATER)
- EXISTING WATER MAINS (PORTSMOUTH WATER)
- EXISTING POU. WATER (SOUTHERN WATER)
- EXISTING FOU. WATER MANHOLE
- PROPOSED 1500 ADOPTED FOU. WATER SEWER
- PROPOSED PRIVATE SURFACE WATER SEWER
- PROPOSED ADOPTED FOU. WATER MANHOLE / PRIVATE SURFACE WATER SEWER MANHOLE
- DISUSED DRAIN
- DISUSED GULLY
- PROPOSED GULLY CONNECTION
- PROPOSED FILTER DRAIN (SEE HCC STANDARD DETAILS DWG. NO. HCC03010 - TYPE 1B)
- PROPOSED HIGHWAY DRAINAGE CARRIER DRAIN
- PROPOSED GULLY (SEE HCC STANDARD DETAILS DWG. NO. HCC03015 - TYPE 1 & HCC03025 - TYPE 3, FOR TYPE 3 REFER TO DRAWINGS)
- PROPOSED MANHOLE (SEE HCC STANDARD DETAILS DWG. NO. HCC03045 - TYPE M.A. M.B. M.C. & HCC03046 - TYPE M.C. FOR TYPE M.B. REFER TO DRAWINGS)
- PROPOSED CATCHPIT (SEE HCC STANDARD DETAILS DWG. NO. HCC03040)
- PROPOSED CATCHPIT/GULLY (SEE HCC STANDARD DETAILS DWG. NO. HCC03055)

- PROPOSED DRAINAGE KERB
- PROPOSED DRAINAGE KERB SUMP UNIT
- PROPOSED SURFACE WATER STORAGE CRATES (X-SECTION 1000 x 800mm)
- PROPOSED SURFACE WATER STORAGE CRATES (X-SECTION 500 x 400mm)
- PROPOSED SURFACE WATER STORAGE TANK (CRATES) - X-SECTION 4000x800mm
- PROPOSED SWALE INLET/OUTLET HEADWALL (OUTLETS FITTED WITH GRILL)
- PROPOSED POND INLET/OUTLET HEADWALL (OUTLETS FITTED WITH GRILL)
- STONE FISHING SCOUR PROTECTION
- MANHOLE COVER AND FRAME TO BE OF A TYPE WITH HIGH FRICTION SURFACE SUCH AS SAINT GOBAIN PPM GRIPLOP® OR SIMILAR APPROVED
- CHECK DAM

NOT FOR CONSTRUCTION

103	Approved Billings HCC comments	RS	JM	SRT
02	Levels and gradients added	NMS	JM	SRT
01	First Issue	JG	JM	SRT
REV	DATE	DESCRIPTION	BY	CHK
1	DATE	DESCRIPTION	BY	CHK

VolkerFitzpatrick

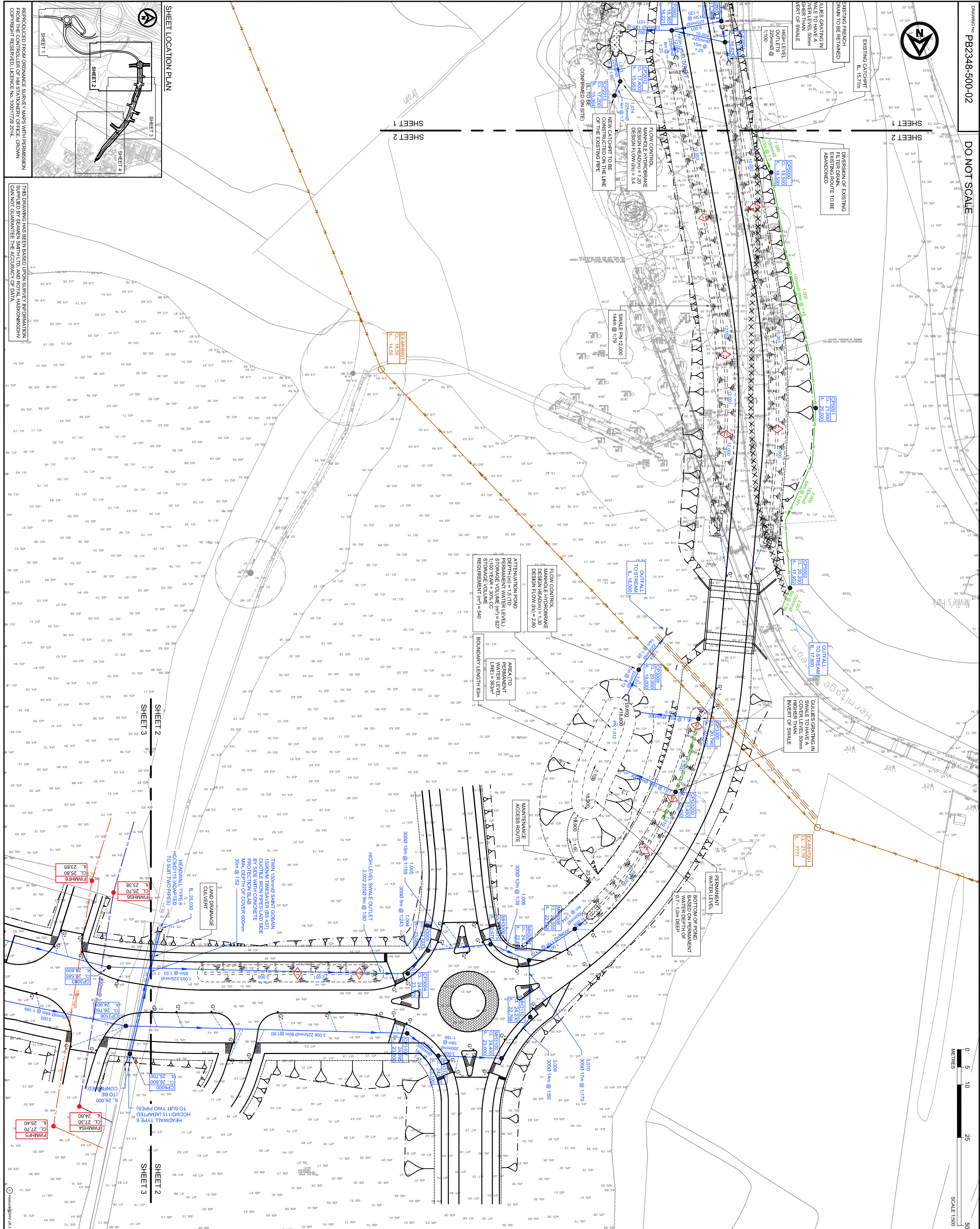


DUNSBURY HILL FARM

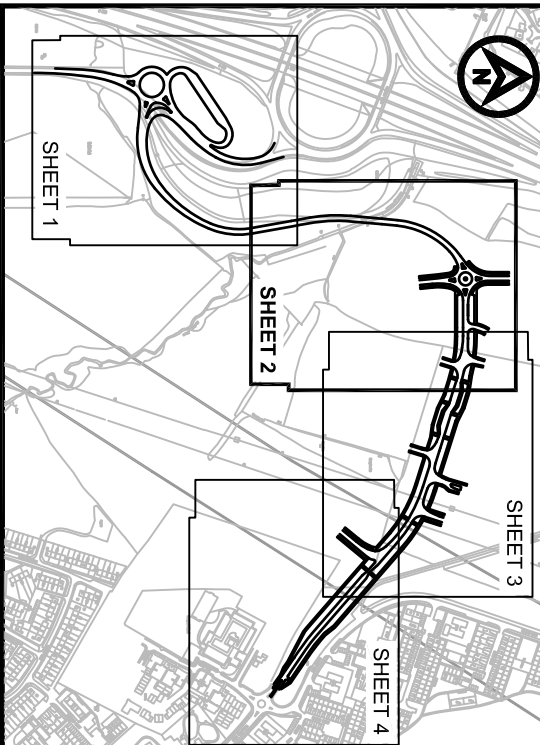
PROPOSED DRAINAGE
SHEET 2 OF 4

Royal HaskoningDHV
Enhancing Society Together

DRAWN	PK	CHECKED	JM	APPROVED	SRT
DATE	OCT '14	SCALE	A1	AUTOCAD REF	PB2348-500-02.DWG
DRAWING NO.	PB2348-500-02	REVISION	D3		



SHEET LOCATION PLAN



THIS DRAWING HAS BEEN ISSUED UNDER STRICT REGULATION SUPPLIED BY SEAMEN SMITH LTD. AND ROYAL HASKONINGDHV CAN NOT GUARANTEE THE ACCURACY OF DATA.