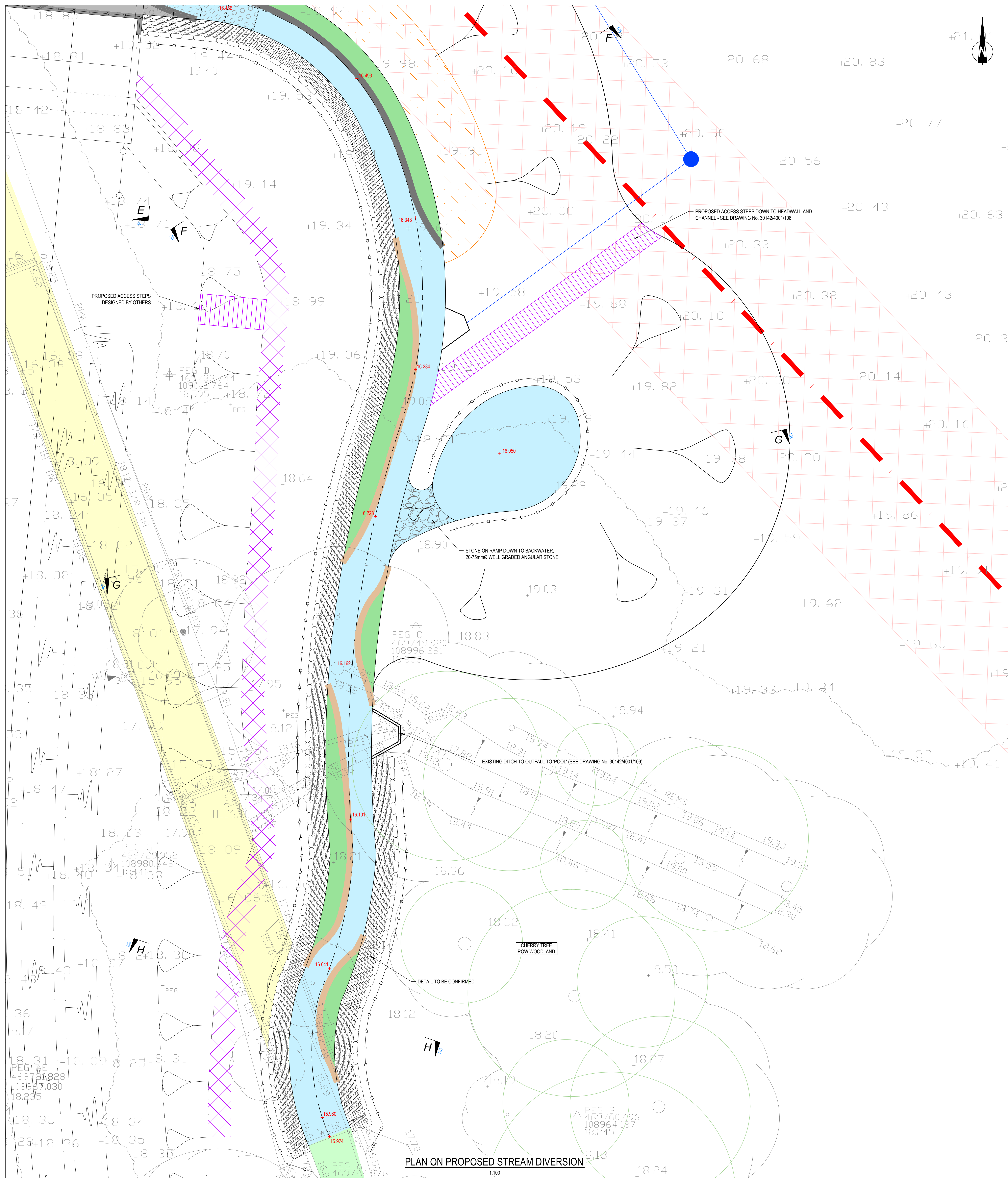




	PROPOSED BED LEVELS (AVERAGE GRADE)
	+ 18.00
	PROPOSED W/RE COURSE REALIGNMENT
	ABANDONED CHANNEL
	7m SEWER EASEMENT (CONFIRMED)
	7m SEWER EASEMENT (ASSUMED)
	IN-CHANNEL IMPROVEMENTS - ROCK ROLLS
	IN-CHANNEL IMPROVEMENTS - COR/ FIBRE ROLL
	IN-CHANNEL IMPROVEMENTS - PLANTING
	IN-CHANNEL IMPROVEMENTS - GRAVEL FILL (20-75mm)
	MACMAT - SCOUR PROTECTION (OR SIMILAR APPROVED)
	RENO MATTRESS SCOUR PROTECTION (OR SIMILAR APPROVED)
	PROPOSED ACCESS STEPS
	PEDESTRIAN ACCESS - MINIMUM 1.5m WIDTH (SELF-BINDING GRAVEL)
	PROPOSED OUTFALL FROM ATTENUATION POND
	PROPOSED KEE KLUMP FENCE
	PROPOSED TIMBER POST AND RAIL FENCE

NOTES:

1. TO BE READ IN CONJUNCTION WITH ALL OTHER RELATED P&A DRAWINGS, DRAWING NUMBERS 30142/4001/110-110.
2. ALL LEVELS ARE IN METRES AND RELATIVE TO ORDNANCE DATUM (MNLNLYN).
3. TOPOGRAPIHIC SURVEY TAKEN FROM ROYAL HASKONING DRAWING PB2348-SK-03 DATED NOVEMBER 2014.
4. BRIDGE ALIGNMENT TAKEN FROM ROYAL HASKONING DRAWING PB2348-P&S-01 DATED FEBRUARY 2015.
5. LOCATION OF 1025mm SEWER CONFIRMED ON SITE. CO-ORDINATES FOR CENTERLINE OF SEWER PROVIDED BY VOLKER FITZPATRICK IN EMAIL DATED 14TH JANUARY 2015.
6. DUNSBURY HILL FARM DEVELOPMENT PROPOSALS TAKEN FROM SAM DESIGN DRAWING 430-3STRU-2517 DATED JANUARY 2015.
7. TREE SURVEY TAKEN FROM ATKINS DRAWING DPH31ACT-TP30-XX-DR-0101 DATED JANUARY 2014.
8. DRAINAGE FROM ATTENUATION POND AND FOUL SEWER TAKEN FROM ROYAL HASKONING DRAWING PB2348-SK-02 D2 DATED OCTOBER 21 01.15.
9. PROPOSALS HAVE BEEN DESIGNED IN ACCORDANCE WITH ECOLOGISTS RECOMMENDATIONS.
10. 1 IN 100 YEAR - 30% ALLOWANCE FOR CLIMATE CHANGE MODELLED FLOOD LEVEL TAKEN FROM ATKINS MODEL ESTIMATION, 100YR-30%CC, NW2 - 4.D.
11. LOCALLY SOURCED WELT GRADED ANGULAR GRAVEL, 20-75mm to FORM BED TO CHANNEL. PLACEMENT OF STONE TO AVOID COMPACTION - SEE P&A DRAWING NO. 30142/4001/110 FOR SPECIFICATION.
12. SITE-WON MATERIAL TO BE REUSED FROM ELSEWHERE ALONG THE STREAM WHERE POSSIBLE BEHIND THE ROCK ROLL/SCOR FIBRE ROLLS, OR AQUATIC SOIL, MEDIUM TO HEAVY LOAM WITH SLOW RELEASE FERTILISER) AT A DEPTH OF 200-300mm, WITH FINE WOVEN HESSIAN (BIODEGRADABLE WRAPPING BEHIND THE COR AND CONTAINING THE SOIL).
13. SEE TERRAFIRMA DRAWING NO. 1569-1090 FOR PLANTING TYPES.
14. REFER TO DRAWING NO. 30142/4001/110 FOR FILTER GEOTEXTILE SPECIFICATION.

UTILITIES NOTE: The position of any existing public or private sewers, utility services, plant or apparatus shown on this drawing is believed to be correct, but no warranty to this is expressed or implied. Other such plant or apparatus may also be present but not shown. The Contractor is therefore advised to undertake his own investigation where the presence of any existing sewers, services, plant or apparatus may affect his operations.

PROPOSED CHANNEL REALIGNMENT
STREAM DIVERSION SOUTH OF NEW BRIDGE

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PORTSMOUTH CITY COUNCIL			
Date of 1st Issue 17.02.2015	Drawn by SMF		
As Scale AS SHOWN	Checked by SAN		
Drawing Number 30142/4/001/103	Revision E		