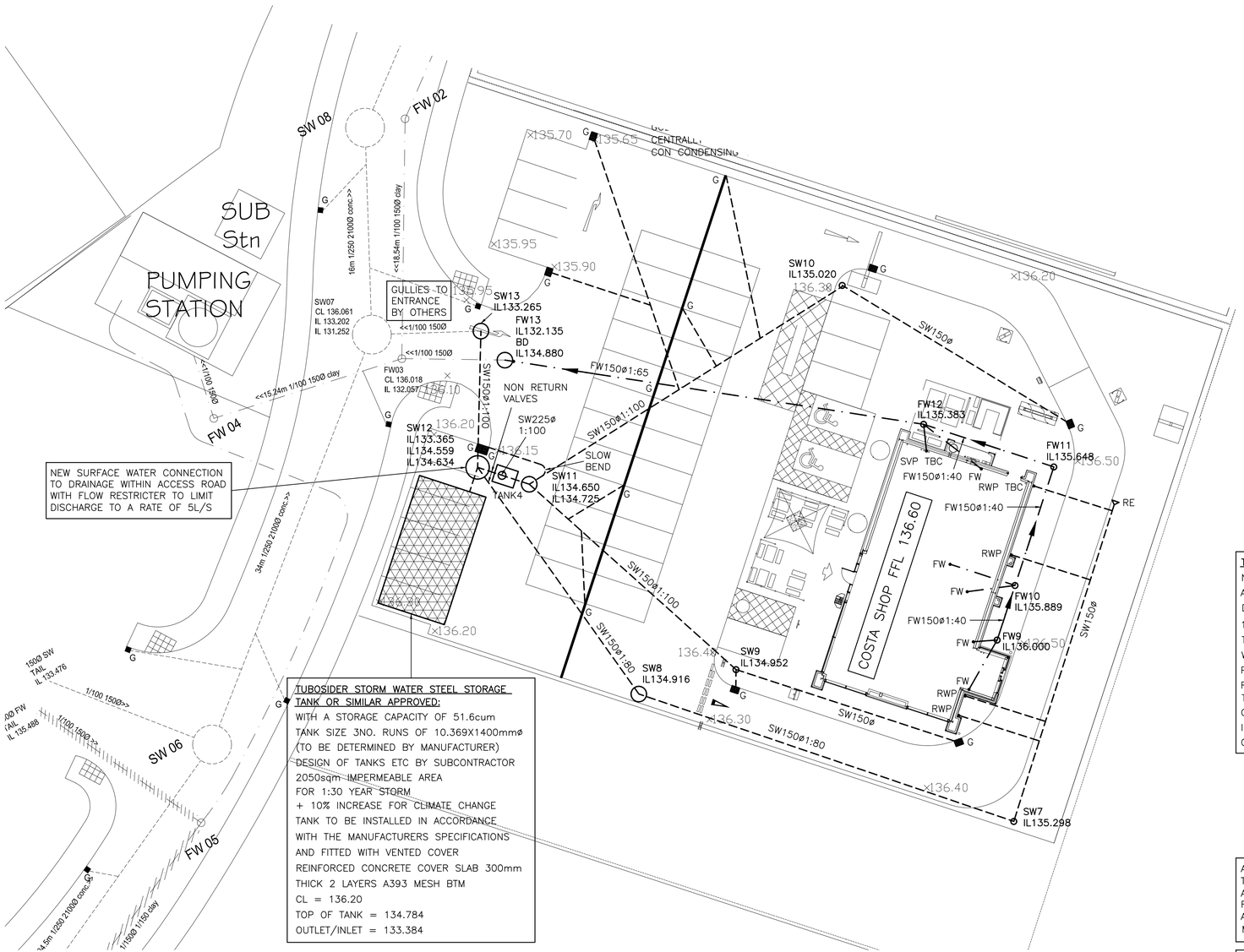
NOTES:

1. REFER TO DRAWING NUMBER B14264/D102 FOR MANHOLE SCHEDULES
2. REFER TO DRAWING NUMBER B14264/D103 FOR DRAINAGE DETAILS & NOTES



TUBOSIDER STORM WATER STEEL STORAGE TANK OR SIMILAR APPROVED:
WITH A STORAGE CAPACITY OF 51.6cum
TANK SIZE 3NO. RUNS OF 10.369X1400mmø
(TO BE DETERMINED BY MANUFACTURER)
DESIGN OF TANKS ETC BY SUBCONTRACTOR
2050sqm IMPERMEABLE AREA
FOR 1:30 YEAR STORM
+ 10% INCREASE FOR CLIMATE CHANGE
TANK TO BE INSTALLED IN ACCORDANCE
WITH THE MANUFACTURERS SPECIFICATIONS
AND FITTED WITH VENTED COVER
REINFORCED CONCRETE COVER SLAB 300mm
THICK 2 LAYERS A393 MESH BTM
CL = 136.20
TOP OF TANK = 134.784
OUTLET/INLET = 133.384

TANK 4
NEW BYPASS CLASS 1 SEPARATOR WITH COALESING FILTER, AUTOMATIC CLOSURE, ALARM & POLLUTANT LEVEL MONITOR.
DRAINED AREA 1770sqm APPROX TANK SIZE
1700X1350mmø [TO BE DETERMINED BY MANUFACTURER]
TANK TO BE INSTALLED STRICTLY IN ACCORDANCE
WITH THE MANUFACTURERS RECOMMENDATIONS
PROVIDE VENT PIPE AND STACK, POSITION TO BE AGREED
REINFORCED CONCRETE COVER SLAB 2700X2400X300mm
THICK TWO LAYERS A393 MESH BOTTOM
CL = 136.150
INLET = 134.628
OUTLET = 134.578

ACO S100/200 DRAINAGE CHANNELS AS NOTED TO CENTRAL FORECOURT SURROUND OR SIMILAR APPROVED WITH IN BUILT FALLS AND TRAPPED RODDABLE GULLIES & F900 HEELGUARD GRATE ALL INSTALLED IN ACCORDANCE WITH THE MANUFACTURES RECOMMENDED DETAILS & SPEC

ALL GULLIES AT RWP LOCATIONS ARE TO HAVE RODDING ACCESS

ALL EXTERNAL DOORS WITH A LEVEL ACCESS TO HAVE A THRESHOLD DRAIN

CONNECTIONS INTO PUBLIC SEWERS TO BE IN ACCORDANCE WITH REQUIREMENTS OF LOCAL AUTHORITY

ALL INTERNAL DRAINAGE RUNS ARE DIAGRAMATIC & CAN BE ADJUSTED TO SUIT

ALL INTERNAL SVP'S TO HAVE RODDING ACCESS POINT

REFER TO ARCHITECTS DRAWNGS FOR LOCATION OF ALL SANITARY FITTINGS, SVP'S & RWP'S

KEY

• RWP	RAIN WATER PIPE
▷ RE	RODDING EYE
■ G	GULLY
• SVP	SOIL VENTILATION PIPE
• BD	BACK DROP
– – – – – –	SURFACE WATER DRAIN
— · — · —	FOUL WATER DRAIN
—— · · ——	COMBINED WATER DRAIN

ARRANGEMENT SUBJECT TO FINAL LEVELS

PRELIMINARY

rev	date	revisions	initials
P2	11.08.17	REVISED POSITION OF SW13	S.P.M.
P1	04.08.17	ADDED IL. REVISED SW DISCHARGE RATE	S.P.M.

client
THE KAY GROUP

project
DEARNE VALLEY WAY
DEARNE VALLEY
YORKSHIRE

drawing
COSTA SHOP
DRAINAGE LAYOUT

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drawn	SPM	date	12.04.17
scale	1:200	checked	
contract no.	B14264	drawing no.	D101 P2