239.4m³ CELLULAR STORAGE
(10.5 x 19 x 1.2m DP)
IL: 34.220

CELLULAR STORAGE PROVIDED BY
POLYSTORM 40 TONNE UNITS
CRATE DIMENSIONS (MM) 1000 x 500 x 400 DEEP

EXISTING CELLULAR STORAGE TO BE REMOVED - CLASHES WITH PROPOSED BUILDING EXTENSION
CELLULAR STORAGE CRATES SPECIFIED IN H&S FILE AS POLYSTORM 40 TONNE UNITS TO BE CHECKED BY CONTRACTOR AND REUSED IF STRUCTURALLY WITHOUT DEFECTS

EX C16
CL: TBC
IL: 35.29

EX C17
CL: TBC
IL: 35.68

EX F8
CL: 36.430
IL: 35.30

RWP

S1
CL: 36.22
IL: 34.21

300Ø

S2
CL: 36.35
IL: 34.06

300Ø SWS @ 1:26

EX F6
CL: 36.250
IL: 35.730

150Ø FWS @ 1:100

300Ø SWS @ 1:247

300Ø SWS @ 1:234

150Ø SWS @ 1:18

EX S7
CL: 36.430
IL: 34.070

EX S8
CL: 36.350
IL: 34.020

EXISTING ACO CHANNEL CLASHES WITH PROPOSED BUILDING EXTENSION. NEW CHANNEL TO BE PROVIDED ALONGSIDE NEW BUILDING EDGE

EXISTING CULVERTED WATERCOURSE
(3075 x 1725 to 1875)

HYDROBREAK TO LIMIT DISCHARGE TO 7.2l/s IN LINE WITH EXISTING DISCHARGE RATES. EXISTING HYDROBREAK TO BE REUSED IF POSSIBLE

1:100 0 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m
1:1 0 10 20 30 40 50 60 70 80 90 100
Scale: 1:100

GENERAL NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
2. DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
3. ALL DIMENSIONS ARE IN MILLIMETRES.

KEY

EXISTING DRAINAGE
- EXISTING FOUL DRAINAGE (100mmØ U.N.O)
- EXISTING STORM DRAINAGE (100mmØ U.N.O)
- EXISTING COMBINED DRAINAGE (100mmØ U.N.O)
- EXISTING MANHOLE
- EXISTING STORM ATTENUATION TANK
- EXISTING ACO CHANNEL (M100D)
- EXISTING STORM WATER CULVERT
- EASEMENT
- GULLY
- DRAINAGE TO BE DECOMMISSIONED

PROPOSED DRAINAGE
- PRIVATE STORM DRAINAGE (150mmØ U.N.O)
- DRAINAGE CHANNEL AND OUTLET
- RWP — RAIN WATER PIPE
- PRIVATE INSPECTION CHAMBERS
- STORM ATTENUATION TANK
- MANHOLE (S1 CL: 36.22 IL: 34.21)

Rev:	Description:	Date:	By:	Chkd:
P02	REVSION TO SW MH LOCATIONS AND TANK DETAILS	09/02/21	CJS	DM
P01	FIRST ISSUE	12/10/20	MH	CS

curtins
Units 24 & 25 Riverside Place, K Village, Lound Road, Kendal, LA9 7FH
01539 724823
kendal@curtins.com
www.curtins.com
Civil & Structures • Transport Planning • Environmental • Infrastructure • Geotechnical • Conservation & Heritage • Principal Designer
Birmingham • Bristol • Cambridge • Cardiff • Douglas • Dublin • Edinburgh • Glasgow • Kendal • Leeds • Liverpool • London • Manchester • Nottingham

Status: SUITABLE FOR INFORMATION — S2

Client: TRINITY CHURCH OF ENGLAND HIGH SCHOOL

Project: TRINITY HIGH SCHOOL

Drg Title: PROPOSED DRAINAGE LAYOUT

Project No:	Size:	Date:	Drawn By:	Designed By:	Checked By:
076665	A1	24/09/2020	MH	MH	CJS
	Scale: AS SHOWN				

Project Code:	Originator:	Zone:	Level:	Type:	Discipline:	Category / Number:	Rev:
THS	CUR	XX	ZZ	DR	C	92001	P02

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