

FILENAME : P:\CS_PROJECTS_85000\A085124 GORTON MOUNT PRIMARY SCHOOL\DRAWING\INCKING\DRAWINGS\WG LEEDS\AS BUILT\A085124 - 21-C-D101-C2 - DRAINAGE GENERAL ARRANGEMENT (BOUND).DWG | PLOTTED BY: ANTONY JONES | PLOTTED DATE: 13 April 2016 10:59:16

- *** NOTES ***
- ALL PIPE SIZES ARE 1000 UNLESS NOTED OTHERWISE.
 - ALL CO-ORDINATES GIVEN ARE TO THE PIPE INTERSECTION, CONTRACTOR TO DETERMINE ANY RING OFFSETS NEEDED. REFER TO WYD STANDARD DETAILS D/200 SERIES
 - REFER TO DRAWING A085124 (10) 001 FOR STRUCTURAL FOUNDATION PLAN

DO NOT SCALE: CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT ANY OMISSIONS OR ERRORS

GENERAL NOTES

SEE DRAWING No. A085124-21-C-202 FOR NOTES

SPECIFICATION NOTES

SEE DRAWING No. A085124-21-C-202 FOR NOTES

EXISTING GROUND CONDITION NOTES

SEE DRAWING No. A085124-21-C-202 FOR NOTES

KEY

- EXISTING FOUL WATER SEWER
- EXISTING SURFACE WATER SEWER
- PROPOSED FOUL WATER DRAINAGE
- PROPOSED SURFACE WATER DRAINAGE
- PROPOSED CHANNEL DRAIN WITH GULLY OUTLET
- GULLY IN TRAFFICKED AREAS (1500)
- RAINWATER PIPE TO TRAPPED GULLY
- PUMPING MAIN
- MDPE BLACK 80mm SDR11 PRESUME RATING TO BS EN 13244-2
MDPE FITTING INCLUDING FUSION JOINT & ELECTRIC FUSION WELDING
SHALL COMPLY WITH BS EN 13244-3
- PUMPING MAIN TO BE INSTALLED WITH SAND BED & SURROUND
- ELECTRICAL SUPPLY DUCTS BY M+E ENGINEER DETAILS TBC

SURFACE WATER PUMP STATION

NO. OF PUMPS = 2
PUMP TYPE = SUBMERSIBLE GUIDE RAIL MOUNT
LIQUID PUMPED = SURFACE WATER
CAPACITY = 50/s
IMPELLER DESIGN = VORTEX
SOLIDS CAPACITY = 15mm
METHOD OF STARTING = DIRECT ONLINE
LEVEL CONTROLS = FLOAT SWITCHED
CHAMBER DIAMETER = 1500mm

AS BUILT - INDICATES LATEST REVISIONS OF DETAILS OR AMENDED DRAWINGS
IN LINE WITH CONSTRUCTION
DETAILS NOTIFIED BY CONTRACTOR

REV	DESCRIPTION	BY	CHK	APP	DATE
C3	AS BUILT		PR	AJ	13.4.16
C2	POP UP POSITIONS AMENDED TO ALIGN WITH LATEST ARCHITECTS LAYOUT RECEIVED 15.07.17. IL OF MH SWPIC 07 AMENDED. SW & FW DRAINAGE AMENDED		TT	GHW	03.08.15
C1	CONSTRUCTION ISSUE		RM	GHW	03.07.15
P7	SW DRAINAGE LAYOUT AMENDED		RM	GHW	22.06.15
P6	SW & FW DRAINAGE LAYOUT AMENDED		TT	GHW	09.06.15
P5	SW DRAINAGE LAYOUT AMENDED		RM	GHW	15.05.15
P4	SW & FW UPDATED		RM	GHW	01.12.14
P3	SW UPDATED, FOUL OUTFALL ADJUSTED		RM	JP	18.11.14
P2	RWP ADDED, FOUL PIPE SIZE AMENDED		TT	JP	04.11.14

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Project:

GORTON MOUNT SCHOOL

Drawing Title:

DRAINAGE GENERAL ARRANGEMENT
SHEET 1 OF 2

Scale @	A1	Drawn	Date	Checked	Date	Approved	Date
1:250	TT	21	29.10.14	JP	30.10.14	TB	30.10.14
Project No.	A085124	Office	21	Type	C	Drawing No.	D101
Revision							C3

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