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A. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS, ARCHITECTS AND SPECIALISTS DRAWINGS.
B. ALL DIMENSIONS IN mm UNLESS NOTED.
C. DO NOT SCALE DIMENSIONS.
D. THE CONTRACTOR SHALL CHECK ALL DIMENSIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION. DISCREPANCIES SHALL BE REPORTED TO THIS OFFICE IN WRITING.

BY	DRAWING No. & REFERENCE	DATE
SURVEY	Apex Survey Dwg.2780	10.10.16
ARCH	Harrington Dwg. 325-NAN-PL-011_Site Layout	01.02.18


DRAINAGE LEGEND

- PROPOSED FOUL DRAINAGE LINE
- PROPOSED FOUL MANHOLE
- PROPOSED FOUL ARMSTRONG JUNCTION
- EXISTING FOUL DRAINAGE LINE
- EXISTING FOUL ARMSTRONG JUNCTION
- PROPOSED SURFACE DRAINAGE LINE
- PROPOSED SURFACE MANHOLE
- PROPOSED SURFACE ARMSTRONG JUNCTION
- PROPOSED SURFACE ROAD GULLY
- PROPOSED SURFACE RAIN WATER PIPE
- EXISTING SURFACE DRAINAGE LINE
- EXISTING SURFACE MANHOLE
- EXISTING SURFACE ARMSTRONG JUNCTION
- EXISTING SURFACE ROAD GULLY
- EXISTING SURFACE RAIN WATER PIPE

DRAINAGE NOTES

- ALL MAIN FOUL AND SURFACE WATER DRAINAGE RUNS ARE TO A GRADE OF 1:25 AND PIPE SIZE OF 225mm UNLESS OTHERWISE STATED
- CONTRACTOR SHALL BE RESPONSIBLE FOR SETTING OUT JUNCTION BOXES, CHAMBERS, MANHOLES, GULLIES TO ENSURE NO CLASHES WITH SERVICE DUCTS AND PIPES.
- ALL LEVELS ARE IN METRES ABOVE MALIN HEAD DATUM UNLESS OTHERWISE NOTED
- ALL COVER LEVELS ARE INDICATIVE ONLY
- ALL DRAINAGE WORK TO BE IN ACCORDANCE WITH T.G.D. H/S.R.7/B.S.6367/B.S.8301 AND GREATER DUBLIN STRATEGIC DRAINAGE STRATEGY.
- MANHOLES, MANHOLES COVERS AND ROAD GULLY GRATINGS TO STANDARD SPECIFICATION
- ALL PIPE DIAMETERS ARE NOMINAL
- THE CONTRACTOR MUST SATISFY HIMSELF IN RESPECT TO THE LOCATION OF ALL EXISTING SERVICES.
- UPVC PIPES TO BE IN ACCORDANCE WITH S.R.3, B.S.EN.1401-1, B.S.4660
- ALL ROAD GULLY DRAINS ARE 150mm Ø
- 600MM MAX LENGTH ROCKER PIPES ARE TO BE PROVIDED ON SEWERS WHERE:
 - a. A PIPE ENTERS A MANHOLE OR PUMPING STATION
 - b. A PIPE LEAVES A MANHOLE
 - c. A PIPE ENTERS CONCRETE ENCASEMENT
 - d. A PIPE LEAVES CONCRETE ENCASEMENT
 - e. ANY OTHER LOCATION AS DIRECTED BY THE ENGINEER
- ALL SEWER ROCKER PIPES ARE TO BE FORMED BY CUTTING AND TRIMMING A LENGTH OF SPIGOT & SOCKET PIPE TO FORM A SPIGOT AT THE CUT END, THEREBY FORMING SPIGOT & SOCKET JOINTS AT BOTH ENDS OF THE ROCKER PIPE
- CUTTING AND TRIMMING A LENGTH OF SPIGOT & SOCKET PIPE TO FORM A SPIGOT AT THE CUT END, THEREBY FORMING SPIGOT & SOCKET JOINTS AT BOTH ENDS OF THE ROCKER PIPE
- ALL ROCKER PIPES SHALL BE NO MORE THAN 150MM FROM THEIR ASSOCIATED MANHOLE, PUMPING STATION, CONCRETE ENCASED SECTION OR VALVE CHAMBER
- ALL MANHOLE COVERS LOCATED IN TRAFFICKED AREA ARE TO BE SKID RESISTANT.
- ALL GULLY GRATINGS ARE TO BE MIN. CLASS D400 TO IS EN 124 AND ARE TO BE LOCKABLE
- WHERE COVER TO PIPE IS LESS THAN 900MM UNDER GRASSED AREAS OR LESS THAN 1200MM UNDER ROADWAYS THE PIPE SHOULD BE SURROUNDED IN CONCRETE
- ALL ATTENUATION ZONES TO BE SEALED TO AVOID ANY POTENTIAL NEGATIVE EFFECTS ON THE SURROUNDING GROUND WATER.

P	PART 8 PLANNING ISSUE	12.02.18	KD	RO'D
REV	DESCRIPTION	DATE	DRWN BY	CHKD BY
STATUS	PURPOSE OF ISSUE			
P	ISSUED FOR PLANNING			



MALONE O'REGAN
CONSULTING ENGINEERS

2B Richview Office Park,
Clonskeagh,
DUBLIN 14.

Tel: +353 1 260 2655
Fax: +353 1 260 2660
Email: info@morce.ie

St. Catherine's House,
Catherine Street
WATERFORD

Tel: +353 51 876 855
Fax: +353 51 876 828
Email: info@waterford.morce.ie

CLIENT NAME	KILDARE COUNTY COUNCIL	DRAWING NAME	FOUL AND SURFACE WATER DRAINAGE LAYOUT
JOB NAME	PROPOSED DEVELOPMENT OF RESIDENTIAL UNITS NANCY'S LANE BUTTERSTREAM, CLANE, CO. KILDARE	SHEET SIZE	A1
JOB NUMBER	SHB2-CLA-CS-MOR-DR-102	SCALE	1:500
DWG NO		DATE	FEB'18
REVISION	P	DRAWN BY	KD
		ENGINEER	RO'D