



- NOTES**
1. ALL DRAWINGS TO BE CHECKED BY CONTRACTOR ON SITE AND ENGINEER INFORMED OF DISCREPANCIES BEFORE WORK COMMENCES
 2. ALL LEVELS ARE IN METRES AND ARE RELATED TO ORDNANCE DATUM
 3. CONTRACTOR SHALL SATISFY HIMSELF AS TO THE ACCURACY OF PAVEMENT LEVELS ON SITE PRIOR TO COMMENCEMENT OF WORKS ON SITE
 4. ALL EXTERNAL COLLECTOR DRAINS TO BE MINIMUM 150 mm DIA.
 5. FOUL SEWERS TO BE CONCRETE PIPES (SPIGOT AND SOCKET JOINTS AND RUBBER RING FITTINGS COMPLYING WITH IS EN 1916) OR THERMOPLASTIC STRUCTURED WALL PIPES (COMPLYING WITH THE PROVISIONS OF IS EN 13476 AND WIS 4-35-01 2000) AND COMPLY WITH THE REQUIREMENTS OF THE IRISH WATER CODE OF PRACTICE.
 6. ALL SURFACE WATER SEWERS TO BE CLASS H CONCRETE TO EN1916 & IS 6 2004.
 7. WATERMAIN TO BE PE OR DUCTILE IRON ONLY.
 8. AT 90 DEG. TURNS USE 2 No. 45 DEG. BENDS.
 9. COVER TO WATERMAIN TO BE 900mm MINIMUM.
 10. ANCHOR BLOCKS TO BE POSITIONED AT DEAD ENDS, TEES, BENDS AND AT EACH SIDE OF HYDRANTS AND VALVES
 11. HYDRANT OUTLET TO BE 200mm BELOW GROUND LEVEL UNLESS REQUESTED OTHERWISE
 12. WATERMAIN SHALL CONFORM TO THE LOCAL THE REQUIREMENTS OF THE LOCAL OVERSEING AUTHORITY AND IRISH WATER
 13. NOTE THAT THE CONTRACTOR AND/OR ARCHITECT ARE RESPONSIBLE FOR CONNECTIONS INTO THE BUILDING

- LEGEND**
- PROPOSED HPPPE(PE100 SDR 17) WATERMAIN
 - SLUICE VALVES AS PER IRISH WATER STANDARD DETAIL STD-W-14/15
 - HYDRANTS AS PER IRISH WATER STANDARD DETAIL STD-W-16/18
 - AIR VALVE AS PER IRISH WATER STANDARD DETAIL STD-W-20/22
 - SCOUR VALVE AS PER IRISH WATER STANDARD DETAIL STD-W-30
 - METER CHAMBER AS PER IRISH WATER STANDARD STD-W-26
 - PROPOSED BOUNDARY BOX AND HOPE SERVICE CONNECTION (PE80 SDR 17)
 - EXISTING WATERMAIN TO BE DECOMMISSIONED
 - EXISTING SPOT/ROAD LEVEL
 - PROPOSED ROAD/SPOT LEVEL
 - EXISTING FOUL SEWER
 - EXISTING SURFACE WATER SEWER
 - EXISTING WATERMAIN
 - PROPOSED BUILDING
 - PROPOSED ROADWAY
 - EXISTING ROADWAY

Rev	Date	Description	By	Chk
P	14/12/20	PLANNING	PTC	GD
IW	10/07/20	SUBMISSION TO IW DIVERSION	PTC	GD
PP	16/12/19	PRE-PLANNING ISSUE	SM	GD

PLANNING

gdcl
CONSULTING ENGINEERS

Scope House,
Perrystown,
Dublin D12 K8PP

75 Shelton Street,
Covent Garden,
London WC2H 9JQ
www.gdalyconsulting.com

PROJECT
Cookstown Castle
Cookstown Industrial Estate

CLIENT
Absolute Limousines Ltd &
Bokerhill Prop Development Ltd.

DRAWING TITLE
Watermain Layout

drn. by: PTC	date: DEC 19	scale: 1:500
drawing size: A1	chk: TM	app: GD
job no: P-1607	drg. no: P1607-C-102	rev: P

NOT FOR CONSTRUCTION