© Martin Peters Associates

A1

PROPOSED WATERMAIN LAYOUT

SCALE 1:250 @ A1 & 1:500 @ A3

PROPOSED SITE BOUNDARY

LAND OWNERSHIP BOUNDARY

PROPOSED KENNEDY PILLAR HYDRANT WITH DOUBLE HOSE COUPLINGS

SERVICE PIPE TO THE PROPOSED BUILDING

PROPOSED FIRE STATION BUILDING

PROPOSED TRAINING TOWER

SCOUR VALVE WITH OUTFALL TO STORM MANHOLE S2.1

CONNECT TO THE EXISTING PUBLIC WATERMAIN AS PER IRISH WATER DETAILS

EXISTING 100mm Ø CAST IRON PUBLIC WATERMAIN

WATERMAIN NOTES:-

PRESSURE MAINS / WATERMAIN: -

ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE NOTED

ALL LEVELS ARE IN METRES ABOVE DATUM, UNLESS OTHERWISE NOTED.

THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS & MANUFACTURERS DRAWINGS & SPECIFICATIONS.

ALL PIPE DIAMETERS ARE NOMINAL.

THE CONTRACTOR MUST CONTACT THE RELEVANT AUTHORITIES PRIOR TO CONSTRUCTION WORK & SATISFY HIMSELF IN RESPECT OF THE LOCATION OF ALL EXISTING SERVICES.

WHERE SEWER PIPES AND RISING MAINS CONNECT TO EXISTING MANHOLES, THE CONTRACTOR IS REQUIRED TO:
- (A). CONTACT THE RELEVANT AUTHORITIES PRIOR TO COMMENCING WORK.
- (B). MAKE GOOD THE EXISTING CHAMBER WALL AT THE PROPOSED POINT AND ADJUST THE EXISTING BENCHING TO THE SATISFACTION OF THE ENGINEER.

WHERE SEWER PIPES, RISING MAINS & ROAD GULLY DRAINS CROSS EXISTING ROADS, THE CONTRACTOR IS REQUIRED TO:
- (A). CONTACT THE RELEVANT AUTHORITIES PRIOR TO COMMENCING WORK.
- (B). MAKE GOOD THE EXISTING ROAD TO THE SATISFACTION OF THE ENGINEER.

ALL ROCKER PIPES SHALL BE NO MORE THAN 150mm FROM THEIR ASSOCIATED MANHOLE, PUMPING STATION, CONCRETE ENCASED SECTION OR VALVE CHAMBER.

GENERAL NOTES:-

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS & ENGINEERS DRAWINGS & SPECIFICATIONS.
2. DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
3. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS & ELEVATIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO START OF CONSTRUCTION. ALL DISCREPANCIES TO BE NOTIFIED, IN WRITING TO ENGINEERS & ARCHITECTS FOR RESOLUTION.
4. ALL DIMENSIONS ON DRAWINGS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.
5. FOR DETAILS AND SETTING OUT OF RWP, SVP, WVP & ALL OPENINGS SEE THE RELEVANT ARCHITECTS DRAWINGS.
6. FOR RADON BARRIER, D.P.C. & INSULATION DETAILS REFER TO ARCHITECTS DRAWINGS.

ABBREVIATIONS:-

BTM	BOTTOM
C/C	CENTRE TO CENTRE
CTRS	CENTRES
SFL	STRUCTURAL FLOOR LEVEL
FFL	FINISHED FLOOR LEVEL
TOC	TOP OF CONCRETE
TP	TOP
TOS	TOP OF STEEL
UNO	UNLESS NOTED OTHERWISE

GENERAL LEGEND:-

- DENOTES SITE BOUNDARY
- DENOTES LAND OWNERSHIP BOUNDARY
- DENOTES EXISTING BUILDINGS
- DENOTES PROPOSED BUILDING
- DENOTES EXISTING LEVELS
- FFL +0.000m — DENOTES PROPOSED BUILDING FINISHED FLOOR LEVEL

WATERMAIN LEGEND:-

- DENOTES EXISTING WATERMAIN
- WM — WM — DENOTES PROPOSED 100 Ø MDPE WATERMAIN
- SLV. — DENOTES PROPOSED SLUICE VALVE
- W.M. — DENOTES PROPOSED WATER METER & CHAMBER TO IRISH WATER SPECIFICATION
- ST — DENOTES PROPOSED STOPCOCK & SUITABLE BOUNDARY BOX TO IRISH WATER SPECIFICATION
- FH — DENOTES PROPOSED FIRE HYDRANT
- Sc.V. — DENOTES PROPOSED SCOUR VALVE
- A.V. — DENOTES PROPOSED AIR VALVE

Issue Register

No.	Date	Description	Drawn	Checked	Approved
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PL1	12/03/21	PLANNING ISSUE	RDS	EJQ	MJP

PLANNING

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Client: KILKENNY COUNTY COUNCIL

Project: FIRE STATION, URLINGFORD, CO. KILKENNY

Drawing Title: PROPOSED WATERMAIN LAYOUT

Project No: 191009 | Scale: A1 - 1:250

Drawing No: 191009/C/006 | Rev: PL1

Drawn: RDS | Checked: EJQ | Date: 08/02/21