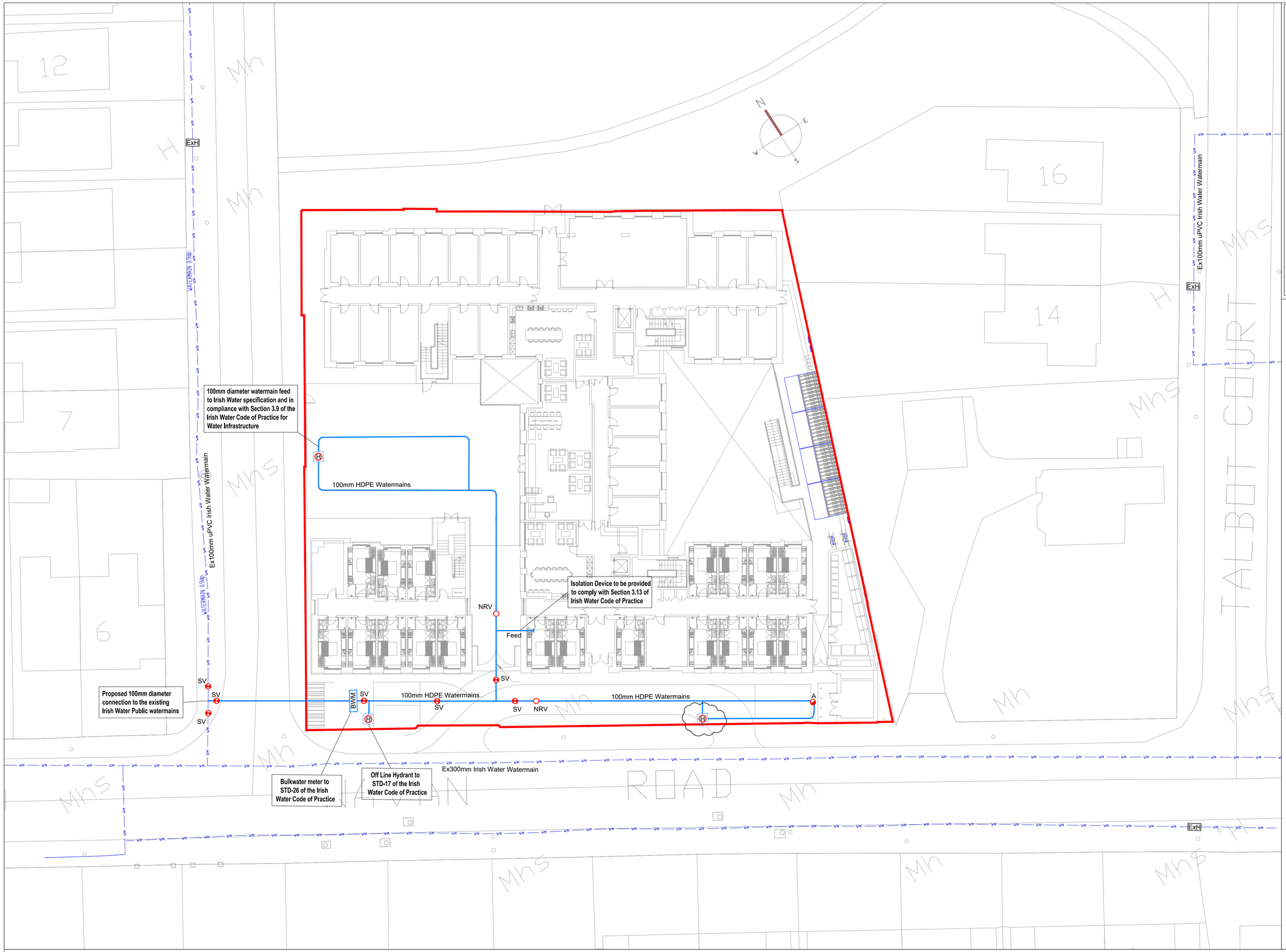

LEGEND

1. EXISTING PUBLIC WATERMAINS
2. PROPOSED WATERMAINS
3. PROPOSED SLUICE VALVE — SV
4. PROPOSED AIR VALVE — A
5. PROPOSED HYDRANT — H
6. PROPOSED NON-RETURN VALVE — NRV
7. PROPOSED BULK WATER METER — BWM
8. SITE BOUNDARY

NOTES

1. All works will be carried out in accordance with the requirements of Irish Water Codes of Practice for Water.
2. Water survey information curtesy of TODD Architects and BPM Surveys LImited . Location of all existing water supply utilities to be verified before construction works.
3. All manholes in grassed areas to have 200mm wide x 100mm deep concrete plinth/kerb cast to their perimeter to ensure they are not overgrown. Concrete to be grade C20/25.
4. External face of all proposed manhole chambers to be minimum 0.5 metre from kerbline and the external face of watermainss to be minimum 1.0 metre from the kerbline.
5. Concrete surround in accordance with Irish Water standard detail STD-WW-07 and STD-WW-08 to be provided to all sewers where minimum cover (900mm) is not achieved - note the absolute minimum depth of cover above the external crown of the pipe shall be 750mm.
6. Boundary box to be installed as shown in accordance with Irish Water Code of Practice for water infrastructure.
7. Thrust blocks to watermain to be as per Irish Water standard detail STD-W-28.
8. The location of all valves and hydrants shall be designed in accordance with section 3.15.4 of the Irish Water Code of practice.
9. Note the Fire Safety Certificate has not been comleted yet, but as part of this development, it is confirmed that hydrants shall not be located any more than 46m from any part of the development.
10. All water main pipe materials shall be in compliance with Section 3.9 of the Irish Water Code of Practice for Water Infrastructure.
11. Location of all existing water supply utilities to be verified before construction works.
12. All pipework, valves, chambers, network arrangements and all associated watermain works to be in accordance with Irish Water Codes of Practice and Standard Details.
13. Air pressure tests to all works to be taken in charge to Irish Water Code of Practice Section 4.10.
14. Manifold Chambers will be used to provide a communal box for duplex apartments and that each dwelling unit will have it's own supply pipe and meter and stop valve. All meters in the manifold shall be tagged to indicate which property is supplied and any unused outlets will be blanked off in accordance with section 3.15.3 of the Irish Water Code of Practice.
15. The proposed 100mm watermains will be located a minimum of 300mm from the wastewater infrastructure in accordance with section 3.5.18 of the Code of Practice for Waste water Infrastructure.

Planning Drawing
Not for Construction
This drawing has been issued for information purposes only and must not be used for construction under any circumstances

NOTES
1. For setting out refer to Architect's drawings.
2. This drawing to be read in conjunction with all other Architectural and Engineering drawings and all other relevant drawings and Specifications.
3. DO NOT SCALE THIS DRAWING. Use figured dimensions only.
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Rev. No.	Date	REVISION NOTE	Drn. By	Chkd. By
A	2019-04-24	General Revision, Issued to Irish Water for Approval	DF	GL
B	2019-08-15	DRAWING UPDATED TO LATEST ARCHITECTS PLAN	DF	GL
C	2019-09-19	EXISTING HYDRANTS ADDED TO DRAWING. PROPOSED HYDRANT RELOCATED AS CLOUDED.	DF	GL
D	2020-07-26	RE-ISSUED FOR PLANNING	DD	GL
E	2020-08-12	Layout Revision	DD	GL

Client	Bartra Property (Castleknock) Limited
Project	Brady's Public House Old Navan Road, Dublin 15, D15
Title	Proposed Watermain Layout

Drn by	Chkd by	Aprvd by	Dwg. No.	Revision
DF	GL	NB	B094 - 008	E
Date: Oct 2018	Scale: 1:200			

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