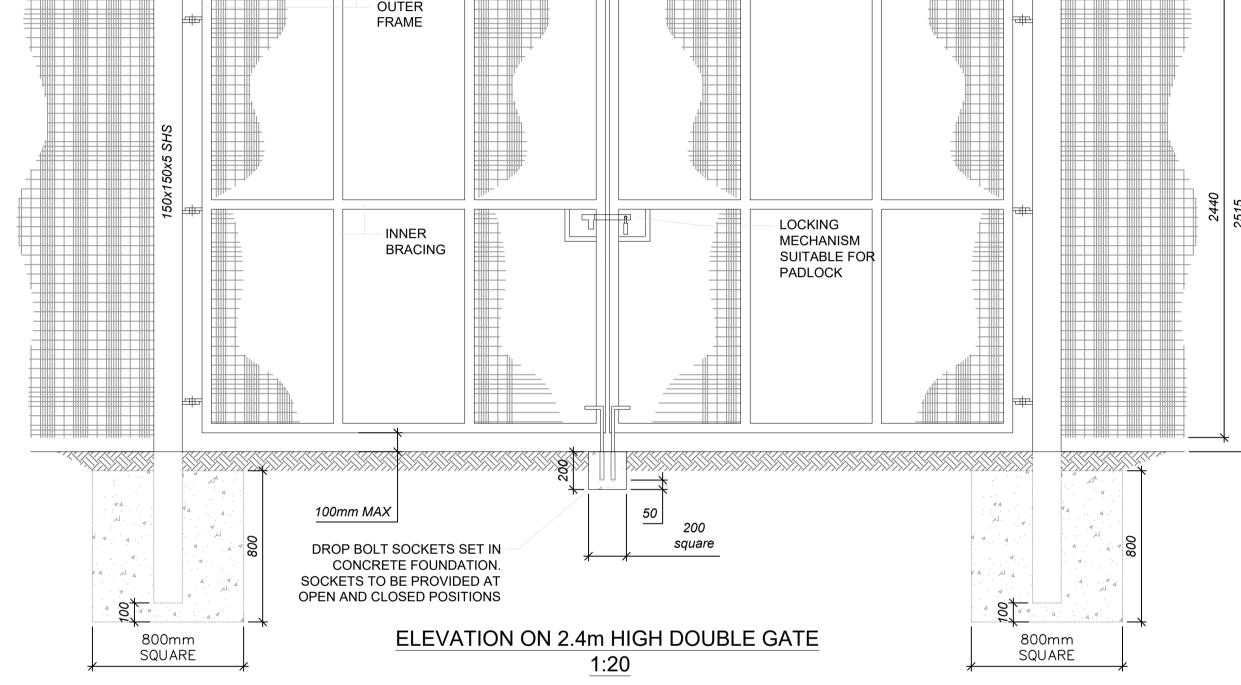
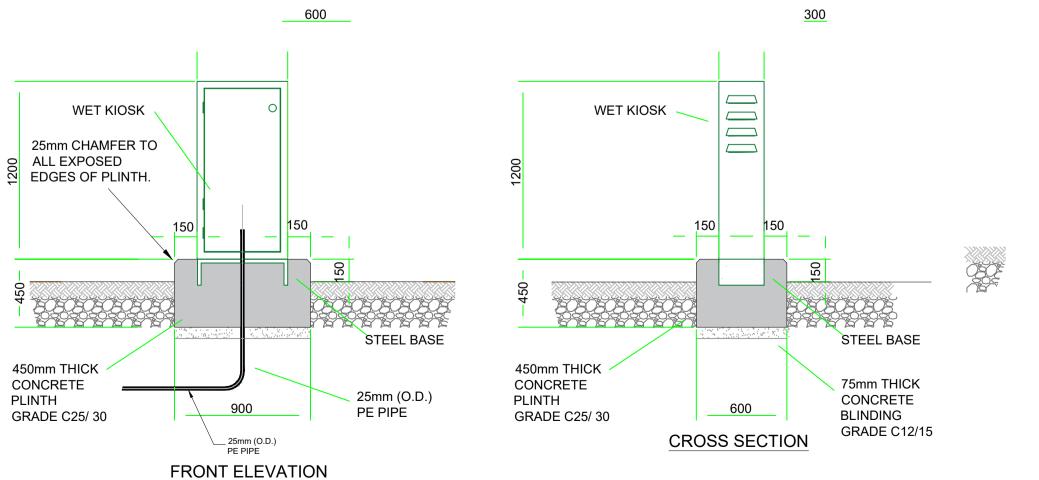


60x60x2mm SHS POSTS COATED WITH BLACK POLYESTER POWDER COATING AS NK IBEX VOGUE FENCING SYSTEM OR EQUAL FOUNDATIONS TO BE DESIGNED **APPROVED** BY FENCING SUPPLIER 2.4m HIGH PALADIN FENCE DETAIL 1:20



VENTILATION GRILLES COMPLETE WITH FLY SCREENS TO BE PROVIDED AT HIGH LEVEL ON ONE SIDE OF THE KIOSK AND AT LOW LEVEL ON THE OPPOSITE SIDE TO TO ENSURE THAT CROSS VENTILATION IS ACHIEVED. 1200 1200 Fall on Roof CONTROL CONTROL KIOSK KIOSK BACK & **FRONT** 25mm CHAMFER TO ALL EXPOSED EDGES OF PLINTH. റ്റ GROUND LEVEL. GROUND LEVEL STEEL BASE. STEEL BASE. 450mm THICK 450mm THICK CONCRETE CONCRETE PLINTH 75mm THICK PLINTH CONCRETE GRADE C25/30. CABLE DUCTS. GRADE C25/30 BLINDING GRADE C12/15. FRONT ELEVATION **CROSS SECTION** MIN. 600mm COVER LONG RADIUS BEND. TO DUCTS.

PUMPING STATION WET KIOSK FRONT ELEVATION & CROSS SECTION 1:20



NOTES

800mm

SQUARE

1. All measurements shown are in metres, and all levels are to ordnance datum unless otherwise indicated

2. All Coordinates are to Irish Grid (TM65), unless otherwise noted.

IW CONTROL KIOSK AND WET KIOSK NOTES

1. All dimensions are in millimetres (mm) unless noted otherwise. 2. Kiosks to be constructed from thermosetting u.v. & weather resistant plastic powder coated & hot dipped galvanised mild steel plate (minimum 3mm thickness) to BS EN 1461. Stainless steel may be used as an alternative kiosk material, particularly in severe

environments, subject to agreement with Irish Water. 3. Colour to be holly green BS 4800 14 C39. Interior finish to be white unless approved by Irish Water.

4. The quality of kiosk construction shall ensure that the following is achieved:

a) a thermal transmittance of 1.5w per m²k

b) a fire resistance (retention of stability, integrity and insulation) equivalent to class 2 of BS 476, when tested in accordance with BS 476 for a period exceeding 30 minutes.

c) an IP rating of ip55 or equivalent.

5. Kiosk to have single or double steel/grp doors with multiple locks to LPS 1175 SR3 or EN 1627. Minimum double locks with bolts that engage into the sill & header as well as between the two leaves or leaf & frame. Leading edge of leaves to have either rebated edges or fitted with astragals.

6. Kiosk to be bolted to the plinth through a bottom flange with galvanised mild steel or stainless steel anchor bolts. 7. The bottom flange shall be seated on a neoprene gasket and

sealed with mastic. 8. Rear wall shall be reinforced with stainless steel sections to which

a marine ply wood , 18mm thick board is fixed.

9. The developer shall be responsible for the ultimate sizing of the kiosk to ensure adequate space requirements. 10. Telemetry ducting to be in accordance with BS 4660 and BS EN

11. electrical requirements to be in accordance with ESB

specification. 12. The roof of the kiosk shall be removable (bolts) to facilitate

backboard removal. 13. All exposed pipework to be adequately insulated with pipe

14. All concrete to be in accordance with IS EN 206. 15. Water tight seals are to be provided where ducting enters duct

chambers and kiosks. all ducting to be installed with draw cords. 16. The kiosk shall not be located in areas that are susceptable to flooding at a frequency of more than 1:30 years recurrence. The kiosk facility should be designed for inundation. the finished slab level should be positioned above the 1:100 years flood level. All electrical control equipment shall be water resistant and positioned above the 1:200 year flood level.

17. All dimensions are minimum dimensions and may vary to suit the kiosk requirement.

Based upon Land and Property Services data with the permission of the controller of Her Majesty's Stationery Office, © Crown copyright and database rights (CS&LA 581) Ordnance Survey Ireland mapping data used with permission: in association with Donegal County Council - OS License 2003/07/CCMA/Donegal County Council. Copyright Ordnance Survey Ireland, Government of Ireland.

Sammon

T 028 7127 1323 info@sammon.eu www.sammon.eu

The Paul Hogarth Company Ltd Potter's Quay, 5 Ravenhill Road Belfast, BT6 8DN

T 028 9073 6690 belfast@paulhogarth.com www.PaulHogarth.com

1c Montgomery House 478 Castlereagh Road Belfast, BT5 6BQ

9-11 Corporation Square

Belfast, BT1 3AJ

E: admin@mcadamdesign.co.uk www.mcadamdesign.co.uk







Derry City & Strabane District Council Comhairle Chathair Dhoire & Cheantar an tSratha Báin Derry Cittie & Stràbane Destrìck Cooncil

STAGE 3 - PLANNING

RIVERINE **COMMUNITY PARK**

Drawing PROPOSED DETAILS

Scale As Shown @ A1

Drawn Checked DSA

Approved KOS 20.08.21 Date 20.08.21 Date 20.08.21 Organisation - Zone - Level - Type - Role - Number -Z1 - XX -DR - CE -2138

Project Number E2256

Date

RVCP

Status code & Description S2 FOR INFORMATION

All dimensions are in metres. Figured dimensions to be taken in preference to scaled dimensions. Dimensions to be checked on site. © 2021 McAdam Design Ltd.

PUMPING STATION CONTROL KIOSK

FRONT ELEVATION & CROSS SECTION