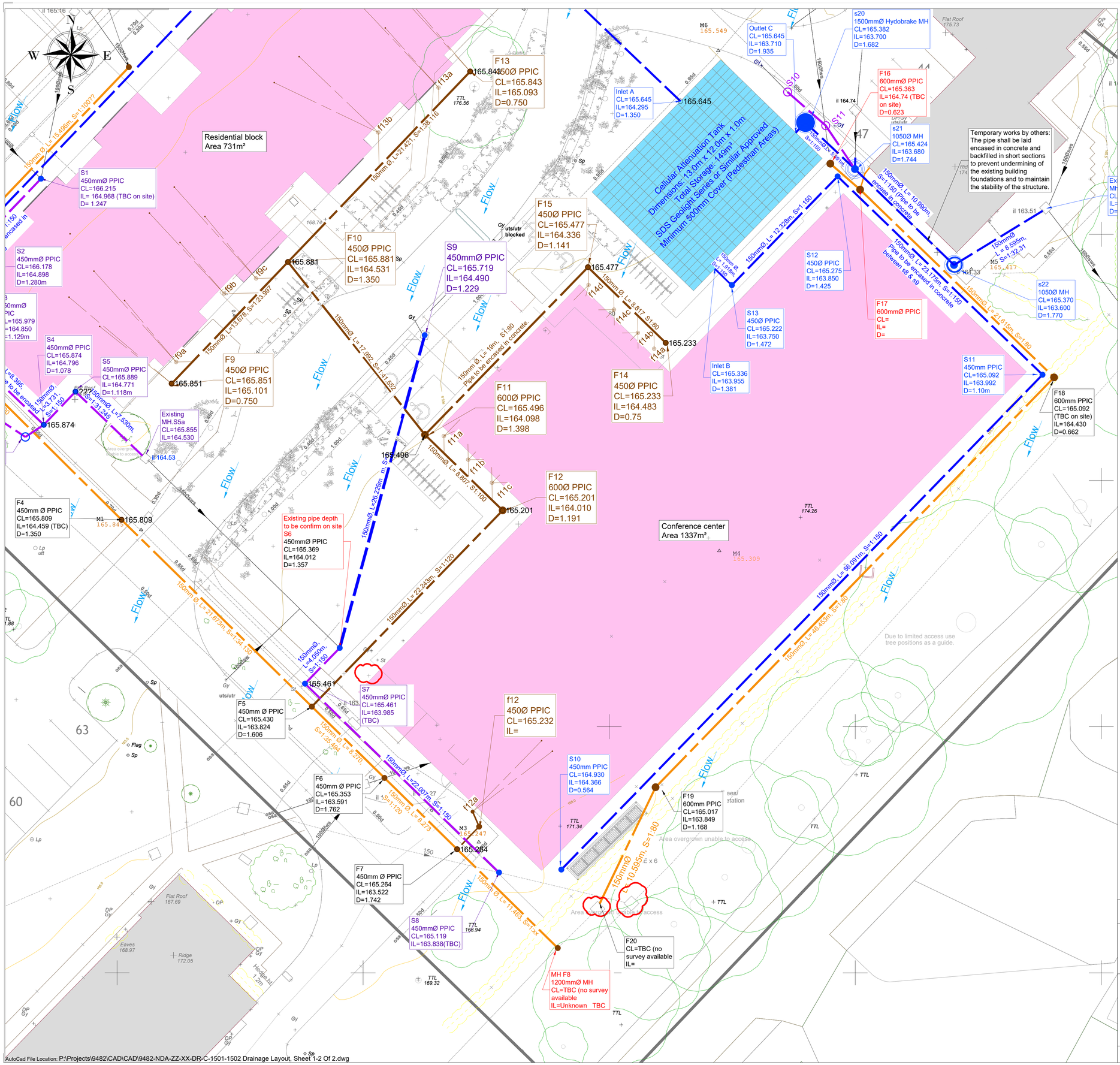


AutoCad File Location: P:\Projects\9482\CAD\CAD\9482-NDA-ZZ-XX-DR-C-1501-1502 Drainage Layout, Sheet 1-2 Of 2.dwg

Drainage Notes

1. The Contractor shall verify all dimensions and existing conditions on site prior to commencing the works. Any discrepancies noted on site are to be reported to the Engineer immediately.
2. For details of ground conditions refer to Ground Investigation Report. The Engineer shall be immediately notified of any variations to the reported ground conditions.
3. All drainage works are to be undertaken in accordance with Sewers for Adoption (latest edition) and the Specification for Highway Works (SHW).
4. Dimensions marked 'dimensions to be site checked' are subject to confirmation by the contractor prior to commencement of construction.
5. Cover levels shown are approximate, contractor to position covers level with adjacent proposed levels.
6. All gully connection pipes to be 150mm diameter, connected to the carrier drain by a 45° oblique angled junction for pipes 300mm diameter and less.
7. The Contractor is to undertake a CCTV survey of all new drainage works immediately prior to practical completion.
8. Temporary works associated with the construction of the works shall be the responsibility of the Contractor.
9. Drawing to be read in conjunction with drawing number 9482-NDA-XX-XX-DR-C-1510 & 1511 Standard Construction Details - Drainage.

Drainage Key:

Surface Water:

- 150mm diameter surface water diversion pipe
- 150mm diameter surface water pipe from proposed building
- 1500mm diameter Hydrobrake manhole
- 1200mm diameter surface water manhole
- 1050mm diameter surface water manhole
- 600mm diameter PPIC
- 450mm diameter PPIC
- Rodding eye
- 150mmØ Rainwater down pipe
- Cellular sttenuation tank
- Flow Flood exceedance flow path

Foul Water:

- 150mm Ø foul diversion pipe
- 150mm Ø foul pipe connection from proposed building
- 110mm diameter foul connection
- 1200mm Ø manhole
- 300mm Ø PPIC
- 450mmØ PPIC
- 600mmØ PPIC Type D
- Pop-up in building

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

The Contractor shall comply with Health and Safety, Construction Design and Management (CDM) Regulations, 2015.

Please refer to the health and safety file for a full list of the hazards associated with the work - the following are the most significant items to be aware of.

Construction

1. The Contractor is to identify all existing services prior to the commencement of construction. Refer to the surveys, utilities plans and site investigation reports for position of existing services.
2. For detailed information on hazards, refer to risk assessment for the project.

Environmental

1. Consideration given to ground conditions. Contractor to review geotechnical report prior to undertaken excavation works.

Work can only be carried out by suitably trained and briefed personnel.

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General Notes:

1. The drawings, design and all information contained therein are the sole copyright of Norder Design Associates (NDA) and reproduction in any form is forbidden unless permission is obtained in writing.
2. This drawing is to be read in conjunction with all other relevant Architects, Engineers and specialists drawings, details and specifications.
3. Conflicting information shown on the NDA drawings or discrepancies between the information given by NDA and that provided by others must be referred to NDA before work proceeds.
4. Dimensions must not be scaled from this drawing.
5. Dimensions marked 'dimension to be site checked' are subject to confirmation by site measurement before construction proceeds.
6. Subcontractor surveys, such as for the purposes of steelwork installation, take precedence over `site dimensions' indicated on this drawing. All surveys should ensure an accurate fit of components.
7. Temporary works associated with the construction of the project shall be the responsibility of the Principal Contractor.
8. Where any temporary works or scaffolding are required the Principal Contractor shall appoint a competent and suitably experienced Temporary Works Coordinator (TWC). Refer to BS 5975 for guidance on temporary works and the role of a TWC.
9. Calculations and drawings of all Contractor designed structural items associated with NDA's design responsibilities shall be submitted to the Engineer for comment at least 10 days prior to manufacture. Any comments made by NDA do not absolve the Contractor of his design responsibilities.
10. The use of any proprietary products shown on this drawing or in any associated specifications is based solely on the data made available to Norder by the manufacturer and/or supplier, and Norder has made no detailed check of the proprietary aspects of that product which remain the sole liability of the manufacturer and/or product supplier. All proprietary products must be installed in accordance with the manufacturer's requirements.
12. Design and drawing information is based on the Mapmatic topographical survey drawing number 3527 rev 1 and Utility survey drawing number 3527B rev 0. NDA does not accept any liability for any inaccuracies this information may contain.

Draft

REV	DATE	AMENDMENT	DRW	CHK
P01	16/10/26	Preliminary	WM	AR

CLIENT

THE ISLAMIC FOUNDATION

PROJECT

Conference Centre & Residence

DRAWING TITLE

Drainage Layout Sheet 2 of 2

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SCALE	SHEET SIZE	NDA REF
Scale 1 : 150	A1	9482

SUITABILITY

S2 - Suitable for Information

DRAWING NO.	REV
9482-NDA-ZZ-XX-DR-C-1502	P01