

NOTES:

- FOR STANDARD DOBA NOTES REFER TO DRAWING 2256-DOB-XX-XX-DR-S00.1 & S00.2
- REFER TO ARCHITECTS DRAWINGS FOR ALL SITE & APPLICATION BOUNDARIES
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECT'S & ENGINEER'S DRAWINGS AND SPECIFICATIONS.
- USE FIGURED DIMENSIONS ONLY. DO NOT SCALE
- REFER TO SURVEY DRAWINGS FOR EXISTING SERVICES LAYOUTS AND MANHOLE INFORMATION
- ALL EXISTING SURFACES TO BE REINSTATED FOLLOWING DIVERSION OF SERVICES/CONSTRUCTION OF NEW SERVICES
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LEVELS WITH ARCHITECTURAL DRAWINGS PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES TO BE NOTIFIED TO THE ENGINEER & ARCHITECT FOR RESOLUTION
- CONTRACTOR TO ENSURE ALL WATER & WASTEWATER RELATED WORKS ARE IN ACCORDANCE WITH THE IRISH WATER WASTEWATER INFRASTRUCTURE & WASTEWATER INFRASTRUCTURE CODE OF PRACTICE & STANDARD DETAILS DOCUMENTS
- TESTING OF ALL GRAVITY SEWERS AND MANHOLES TO BE IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE SECTION 4.10 TESTING OF GRAVITY SEWERS & MANHOLES
- ALL CONSTRUCTED DRAINAGE TO BE JETTED CLEAN & A CCTV SURVEY IS TO BE CARRIED OUT AFTER INSTALLATION

SURVEY NOTES

- TOPOGRAPHICAL & GPR SURVEY CARRIED OUT BY 3RD PARTY SPECIALIST CONTRACTOR. DOB & ASSOCIATES TAKES NO RESPONSIBILITY FOR ACCURACY OF SURVEY INFORMATION.
- MAIN CONTRACTOR TO ESTABLISH INDEPENDENTLY ORDNANCE DATUM ON SITE FOR LEVELS TO MALIN HEAD DATUM AND CO-ORDINATES FOR SETTING OUT TO NATIONAL GRID.
- MAIN CONTRACTOR TO VERIFY ALL UNDERGROUND SERVICES ON THE SITE INCLUDING ALL ANOMALIES NOTED ON THE GPR SURVEY AND TO TAKE ALL NECESSARY PRECAUTIONS PRIOR TO ANY EXCAVATIONS ON THE SITE.
- REFER TO M&E ENGINEERS DRAWINGS FOR DIVERSION / DEMOLITION OF ALL UNDERGROUND ELECTRICAL CABLES / DUCTS, TELECOM DUCTS, LIGHTING DUCTS, OIL LINES ETC.

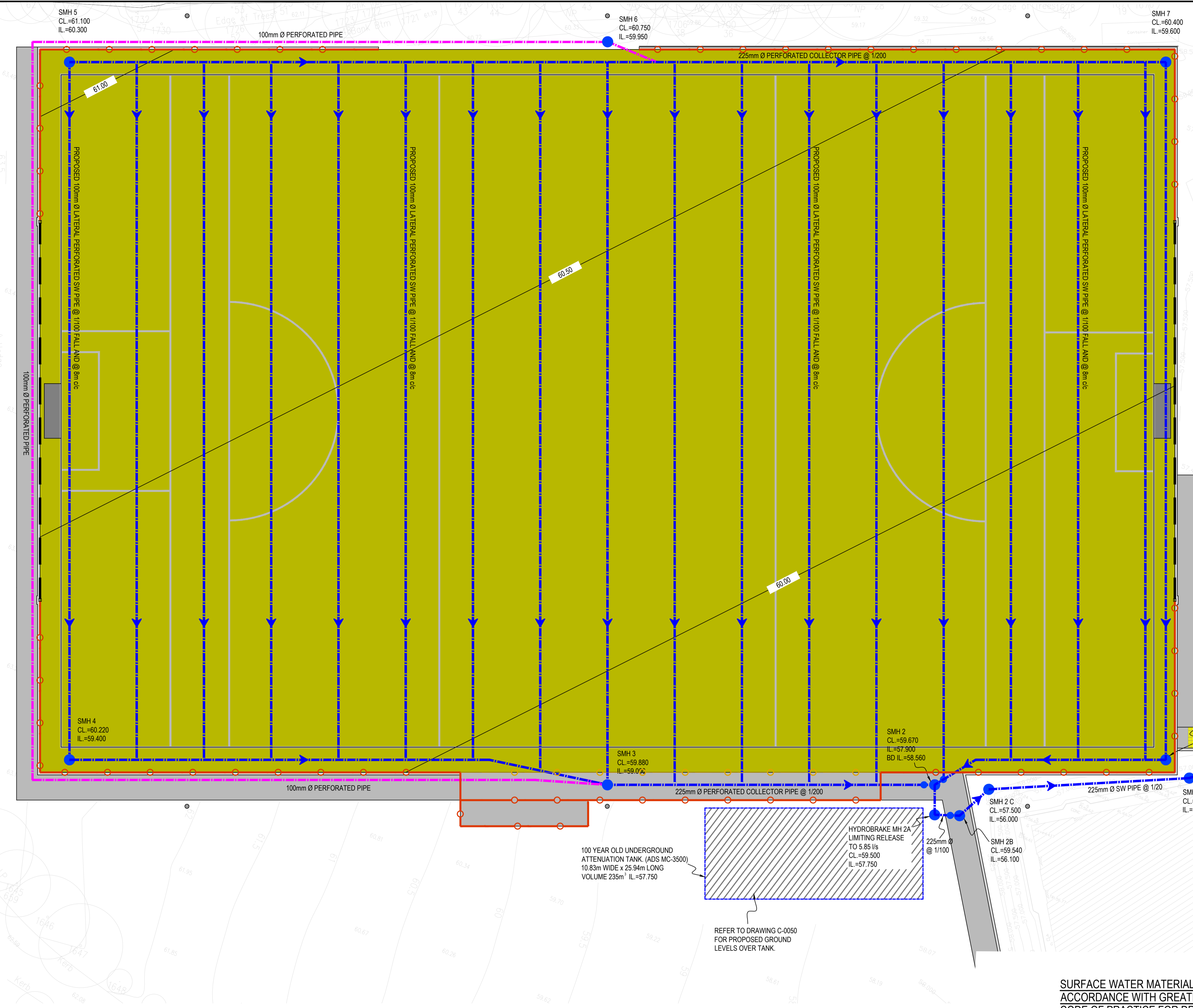
GENERAL LEGEND:

- PROPOSED PITCH
- PROPOSED PAVING
- PROPOSED RETAINING WALL
- PROPOSED 5m HIGH SKILLS WALL
- PROPOSED LIGHTING COLUMN

SURFACE WATER LEGEND:

- PROPOSED SURFACE WATER DRAINAGE
- 100mm Ø SW PERFORATED PIPE AT REAR OF RETAINING WALLS
- EXISTING SURFACE WATER DRAINAGE
- SMH
- EX SMH
- SAJ / SIC
- PR. ATTENUATION TANK

TENDER ISSUE



100 YEAR OLD UNDERGROUND ATTENUATION TANK. (ADS MC-3500) 10.83m WIDE x 25.94m LONG VOLUME 235m³ IL.=57.750

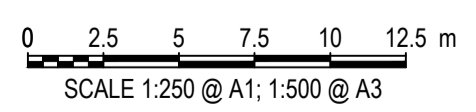
HYDROBRAKE MH 2A LIMITING RELEASE TO 5.85 l/s CL.=59.500 IL.=57.750

REFER TO DRAWING C-0050 FOR PROPOSED GROUND LEVELS OVER TANK.

SURFACE WATER MATERIAL TO BE IN ACCORDANCE WITH GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR DRAINAGE WORKS

- UNPLASTICISED P.V.C. PIPES MUST COMPLY WITH THE "PROVISIONAL SPECIFICATION FOR SOIL PIPES, DRAINS, SEWERS & FITTINGS MADE OF UNPLASTICISED P.V.C." ISSUED BY THE DEPARTMENT OF THE ENVIRONMENT.
- B.S. 8005: PART 1 - SEWERAGE OR EQUIVALENT;
- B.S. 8010: PART 2 - PIPELINES ON LAND OR EQUIVALENT: DESIGN, CONSTRUCTION & INSTALLATION;
- B.S. 5955: PART 6 CODE OF PRACTICE FOR THE INSTALLATION OF UNPLASTICISED P.V.C. PIPEWORK FOR GRAVITY DRAINS & SEWERS OR EQUIVALENT
- EN1401 - UNPLASTICISED P.V.C. SEWER PIPE SPECIFICATION
- B.S.4514 - UNPLASTICISED P.V.C. SOIL PIPE SPECIFICATION
- DoEHLG 'SITE DEVELOPMENT WORKS' & SECTION H OF THE BUILDING REGULATIONS

- NOTE 1:** MANHOLE COVER LEVELS ARE APPROXIMATE. ACTUAL COVER LEVELS SHOULD MATCH SURROUNDING FINISHED GROUND LEVELS U.N.O.
- NOTE 2:** PIPES WITH LESS COVER THAN
 - 600mm FOR GRASSED AREAS
 - 900mm FOR FOOTPATHS
 - 1200mm FOR ROADS
 TO BE SURROUNDED IN 150mm CONCRETE PROTECTION IN ACCORDANCE WITH IRISH WATER STANDARD DETAIL STD-WW-07
- NOTE 3:** ALL MANHOLE COVERS LOCATED IN GRASS AREAS TO BE SURROUNDED (Min. 200mm SURROUND) IN 100mm THK C20/25 CONCRETE APRON



D2.P01	ISSUED FOR TENDER	06.03.2023	KN	AL
Rev.	Note	Date	Drawn	Check
DONNACHADH O'BRIEN & ASSOCIATES CONSULTING ENGINEERS		UNIT 3C ELM HOUSE MILLENNIUM PARK NAAS CO. KILDARE		P +353 45 984 042 INFO@DOBRIEN-ENGINEERS.IE WWW.DOBRIEN-ENGINEERS.IE
Client: DUN LAOGHAIRE-RATHDOWN COUNTY COUNCIL				
Project: ALL WEATHER PITCH AT OATLANDS COLLEGE				
Drawing Title: PROPOSED SW LAYOUT				
Drawn By: KN	Checked By: AL	Approved By: DOB	Date: OCT 2022	Scale: 1:250
Project Number: DOBA2256	Drawing Number: 2256-DOB-XX-SI-DR-C-0020	Status Code: D2	Rev Number: P01	Sheet Size: A1