



NOTES

GENERAL NOTES:

- ALL COYLE KENNEDY DRAWINGS TO BE READ IN CONJUNCTION WITH ARCHITECTS DRAWINGS AND ALL OTHER RELEVANT DRAWINGS.
- ALL SETTING OUT, INSULATION, DPC, SCREED AND RADON PROTECTION DETAILS BY ARCHITECT.
- DETAILED SPECIFICATIONS (IF NOT ISSUED) ARE AVAILABLE AT ENGINEERS OFFICE FOR INSPECTION BY CONTRACTORS, BY APPOINTMENT.
- DETAILS OF SUBSTRUCTURE GAS/WATER PROOFING MEMBRANES TO BE BY A REPUTABLE, COMPETENT SUPPLIER.
- THE CONTRACTOR SHALL BE DEEMED TO HAVE ALLOWED FOR, WITHIN HIS TENDER, EMPLOYING A CHARTERED STRUCTURAL ENGINEER WITH ADEQUATE PROFESSIONAL INDEMNITY INSURANCE TO ASSESS DESIGN AND DETAIL SUCH TEMPORARY WORKS AS ARE NECESSARY TO OFFER SUPPORT TO EXISTING AND/OR CONSTRUCTED ELEMENTS DURING THE CONSTRUCTION PERIOD. THIS APPLIES TO ELEMENTS WITHIN THE SITE AND NEIGHBOURING THE SITE.
- THE CONTRACTOR IS DEEMED TO HAVE VISITED THE SITE AND CONSULTED WITH RELEVANT AUTHORITIES AND IS SATISFIED IN RELATION TO THE SITE'S SURROUNDINGS, EXISTING SERVICES, LEVELS, BOUNDARIES, GROUND CHARACTERISTICS AND ANY OTHER SITE CONSTRAINTS.
- ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE CURRENT BUILDING REGULATIONS.
- WHERE LEANWAX IS SPECIFIED ALL LEANWAX TO BE GRADE GEN 3 UNLESS NOTED OTHERWISE.
- ALL LEVELS ARE STRUCTURAL LEVELS (U.N.O.).
- ALL COLUMNS CENTERED ON GRIDS (U.N.O.).
- DO NOT SCALE FROM DRAWINGS, USE FIGURED DIMENSIONS ONLY.

DRAINAGE NOTES:

- CONTRACTOR TO MAKE ALL NECESSARY ENQUIRIES REGARDING LOCATION OF EXISTING SEWERS, ELECTRICAL AND OTHER SERVICES ON SITE.
- ALL DRAINAGE WORK TO BE CARRIED OUT IN ACCORDANCE WITH PART H BUILDING REGULATIONS AND WHERE RELEVANT 'SEWERS FOR ADOPTION' 6th EDITION A DESIGN & CONSTRUCTION GUIDE FOR DEVELOPERS.
- BEDDING MATERIAL TO BE 10mm SINGLE SIZED AGGREGATE COMPLYING WITH THE REQUIREMENTS OF AGGREGATES FOR CONCRETE; FOR RIGID PIPES THE GRANULAR MATERIAL SHOULD CONFORM TO BS EN 12620 CLASS 2 OR 3 AND SHOULD BE SINGLE SIZED MATERIAL OR GRADED MATERIAL FROM 5mm TO 10mm FOR 100mm PIPES, 14mm FOR 150mm PIPES, 20mm FOR 150mm - 600mm DIAMETER AND 40mm FOR PIPES MORE THAN 600mm DIAMETER.
- THE PREPARED UNDERGIRD OF THE TRENCH SHOULD CONSIST OF BEDDING MATERIAL FOR THE FULL WIDTH OF THE TRENCH AND LAD TO THE CORRECT GRADIENT. COMPACTION FRACTION MAXIMUM 0.3 FOR CLASS N OR B AND 0.15 FOR CLASS F.
- THE MINIMUM THICKNESS OF BEDDING MATERIAL UNDER THE BARREL OF THE PIPE SHOULD BE 100MM.
- IMPORTED BEDDING MATERIAL AND BACKFILL USING 'AS DUG MATERIAL' MUST BE APPROVED BY ENGINEER. BACKFILL WITH SELECTED OR GRANULAR FILL FREE FROM STONES LARGER THAN 40mm.
- ALL PVC-U PIPES AND FITTINGS USED FOR DRAIN AND SEWER MUST COMPLY WITH BS EN1401.
- ALL EXTERNAL DRAINAGE PIPES TO BE CLAYWARE TO BS EN 295 AND BS EN 65.
- EXACT LOCATIONS OF DOWNPIPES FROM ABOVE SLAB ARE TO BE CONFIRMED BY ARCHITECT AND MEP ENGINEER.
- INVERT LEVELS OF CONNECTIONS TO PUBLIC SEWER ARE INDICATIVE ONLY AND TO BE CONFIRMED BY CONTRACTOR ON SITE PRIOR TO CONNECTION.
- CONTRACTOR TO CHECK LEVELS AND CONDITION OF ALL DRAINAGE OUTFALLS/NETWORKS PRIOR TO CONSTRUCTION TO ENSURE THE PROPOSED DESIGN CAN BE ACHIEVED, AND ERRORS/DISCREPANCIES MUST BE REPORTED.
- THAMES WATER APPROVAL IS STILL AWAITED AND THUS FINAL CONNECTION DETAILS AND LAYOUTS ARE TO BE CONFIRMED.
- CONTRACTOR TO FORMALLY ISSUE S108 APPLICATION FOR SEWER CONNECTION PRIOR TO CONSTRUCTION OF OUTFALL PIPE.
- DRAINAGE LAYOUT SUBJECT TO APPROVAL FROM RELEVANT APPROVING BODIES.
- CONTRACTOR TO CONFIRM AND COORDINATE ANY REQUIRED SERVICES DIVERSIONS WITH THE STATUTORY UNDERTAKERS PRIOR TO CONSTRUCTION.

REFER TO DRAWING 301 FOR TYPICAL MANHOLE & INSPECTION CHAMBER DETAILS

Rev.	Revision	Date
B	STORM MANHOLE ADDED, SIC'S RE-NUMBERED, INSPECTION CHAMBERS FIC 07 & SIC 09 RE-LOCATED	12/03/2018
A	DRAINAGE LAYOUT REVISED	07/03/2018

DRAWING STATUS

P	A	T
PRELIMINARY	APPROVAL	TENDER
C	R	I
CONSTRUCTION	RECORD	INFORMATION

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PROJECT: BELSIZE PARK

CLIENT: VULCAN PROPERTIES Ltd.

TITLE: PROPOSED SITE DRAINAGE LAYOUT

PROJECT No. 17-172	STATUS - DRAWING No. P-300
DATE: FEBRUARY 2018	DRAWING REV. B

SCALE: 1:100 @ A1 1:200 @ A3	BY: AC	CHECKED: SP
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