



General Notes

- This drawing is to be read in conjunction with all relevant architects & engineers drawings & specifications.
- The contractor is to be responsible for all dimensions & for the correct setting out of the works on site.
- Do not scale from this drawing.

FOR GENERAL NOTES REFER TO 14132-C01

- RECTANGULAR STAINLESS STEEL BOX SECTIONS ARE REQUIRED TO THE SIZES SHOWN ON THIS DRAWING. BOX IS FORMED BESPOKE, SIMILAR AS ACO AS1001 SYSTEM WITH SOLID 3mm THK PLATE TO TOP. ALL JOINTS TO BE FULLY SEALED AS ACO SYSTEM. CHANNEL TO BE PROVIDED IN LONG LENGTHS TO MINIMISE THE NUMBER OF JOINTS. BOXES ARE TO BE LAID AT A MINIMUM GRADIENT OF 1:250 FALL. ON COMPLETION OF EACH SECTION, BOXES ARE TO BE PRESSURE TESTED AS R12 SPECIFICATION. SHOP DRAWINGS TO BE PROVIDED TO ARCHITECT AND ENGINEER FOR APPROVAL PRIOR TO FABRICATION.
- STAINLESS STEEL PIPE TO BE ACO PIPE STAINLESS STEEL GRADE 304 OR EQUAL APPROVED TO BS EN 1124. JOINTS TO BE EPDM DOUBLE LIP SEALED AS STANDARD. PIPE IS AVAILABLE IN UP TO 6m LENGTHS AND MAXIMUM SIZE LENGTHS ARE TO BE UTILISED TO MINIMISE JOINTS. BOX SECTIONS IN NOTE 4, ARE BESPOKE ACO SYSTEM SEALED JOINTS AND THEREFORE HAVE NO TOLERANCE FOR LENGTH/ LOCATION ADJUSTMENT. THEREFORE THE 100mm PIPE SECTIONS (110mm OD) ARE PROVIDED AS THESE PIPES CAN BE TRIMMED TO LENGTH AS REQUIRED AND MARGINAL (UP TO 1.5 DEGREE DIRECTION CHANGE) CAN BE MADE IF NECESSARY AT THE EPDM JOINTS. PIPE STUBS TO BE PRECISELY WELDED ONTO BOXES AS REQUIRED BY THE PIPE LAYOUT. ALL PIPE/ BOX JOINTS ARE TO BE FULL PROFILE STAINLESS STEEL WATERTIGHT WELD.
- ALL PIPES AND CHANNELS ARE TO BE PRESSURE TESTED AS R12 SPECIFICATION. TESTING TO BE UNDERTAKEN BOTH PRIOR TO CONCRETE ENCASING AND ON COMPLETION OF CONCRETE ENCASING.
- AS SPECIFICATION, DRAINS TO BE CCTV FOLLOWING INSTALLATION, GIVEN THE CONSEQUENCES OF FIXING ANY ISSUES SUCH AS PULLED JOINTS ETC, IT IS RECOMMENDED THAT THE CCTV IS CARRIED OUT PRIOR TO CONCRETE SURROUND WORKS TO PREVENT MAJOR REMEDIAL WORK SUCH AS BREAKING OUT.

Rev	Date	Amendments
C8	28.01.19	ET.SD.11 & ET.SD.12 ADDED.
C7	08.10.18	LIBRARY DOOR CHANNEL REVISED. DECK PIPE MOVEMENT DETAIL ADDED.
C6	10.07.18	ET.SD.09y ALTERED. ET.SD.10x REMOVED.
C5	09.06.18	LIBRARY DOOR CHANNEL REVISED.
C4	07.06.18	LIBRARY DOOR CHANNELS CONFIRMED. EASTERN TERRACE CHANNELS ET.SD.04 & ET.SD.05 LOCATIONS CALLED UP.
C3	07.04.18	EASTERN TERRACE BOX 03x 03y REVISED. LIBRARY ROOF DRAINAGE COORDINATED WITH MICA DRAIN ROUTES. PIPE SIZES ADJUSTED TO MATCH THOSE AVAILABLE FROM ACO. INVERT LEVELS ADDED. NOTE 5, 6 & 7 ADDED.
C2	18.02.18	EASTERN TERRACE AND SOUTHERN TERRACE COMPLETELY REDESIGNED TO SUIT SYSTEM SITTING OVER WATERPROOFING AS DELOMAC REQUIREMENT. CATCHMENT SPLIT TO RECYCLE TANK REDUCED TO SIMPLIFY NETWORK.
C1	16.06.16	FOR CONSTRUCTION, REVISIONS CLOUDED

Drawing Status

Construction

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Project Title
HONOURABLE SOCIETY.
OF LINCOLNS INN.

Drawing Title
BELOW GROUND DRAINAGE G.A.
SHEET 2, - EAST TERRACE
& LIBRARY PAVING LEVEL.

Project Number
14132

Scale @ A1
1:100 @ A1

Date
NOV 2015

Drawn By
MS

Checked By
MJ

Drawing Number
14132-C04

Revision
C8

