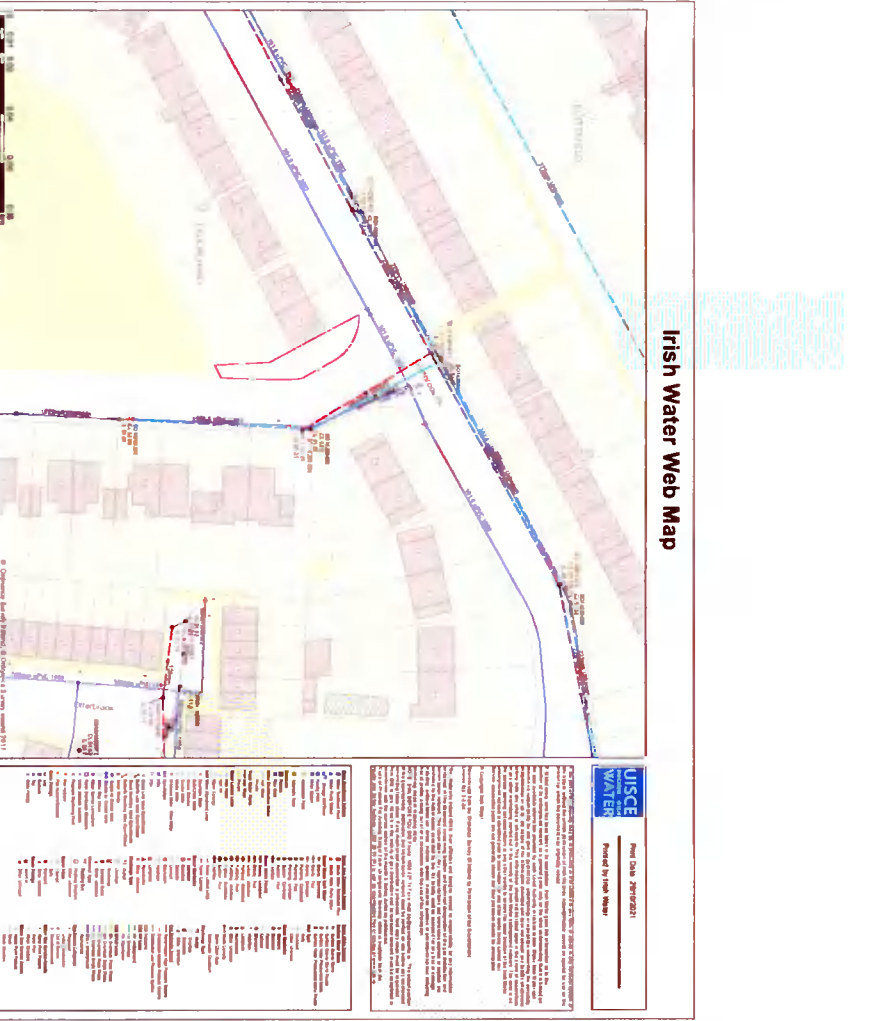


REVISION SCHEDULE

REV. NO.	REV. DESCRIPTION	REV. DATE	DRAWN	CHECKED
PL1	PLANNING REVIEW	04/11/2021	TGB	AG
PL2	PLANNING REVIEW	15/11/2021	TGB	AG



DRAINAGE NOTES

- FOUL SEWER (EXISTING)
- FOUL SEWER (NEW)
- SURFACE WATER SEWER (EXISTING)
- SURFACE WATER SEWER (NEW)
- COMBINED SEWER (EXISTING)
- GREY WATER SEWER (EXISTING)
- GREY WATER SEWER (NEW)
- FOUL SEWER RISING MAIN (NEW)
- SURFACE WATER RISING MAIN (NEW)
- GREY WATER RISING MAIN (NEW)
- EXISTING SEWER TO BE DECOMMISSIONED
- WATER MAIN (EXISTING)
- WATER MAIN (PROPOSED)
- FLOOD PIPES (PROPOSED)
- F.S.M.H.
- S.W.M.H.
- SURFACE WATER MANHOLE (NEW)
- EX.F.S.M.H.
- EX.S.W.M.H.
- FOUL SEWER MANHOLE (EXISTING)
- EX.F.S.M.H.
- EX.S.W.M.H.
- MANHOLE TO BE DEMOLISHED (EXISTING)
- EX.C.M.H.
- EX.C.M.H.
- COMBINED SEWER MANHOLE (EXISTING)
- EX.C.M.H.
- RAIN WATER DOWN PIPE (NEW)
- EX.R.W.P.
- POP UP (NEW)
- EX.P.U.
- POP UP (EXISTING)
- EX.P.U.
- SOIL VENT PIPE (NEW)
- EX.S.V.P.
- SOIL VENT PIPE (EXISTING)
- EX.S.V.P.
- FOUL SEWER ADJUNCT JUNCTION (NEW)
- F.S.A.J.
- FOUL SEWER ADJUNCT JUNCTION (EXISTING)
- EX.F.S.A.J.
- F.B.I.C.
- SURFACE WATER INSPECTOR CHAMBER (NEW)
- EX.F.I.C.
- EXISTING INSPECTOR CHAMBER (EXISTING)
- EX.I.C.
- GULLY TRAP (NEW)
- G.T.
- FLOOR GULLY (NEW)
- F.G.
- BACK INLET GULLY TRAP (NEW)
- EX.G.I.T.
- GULLY TRAP (EXISTING)
- EX.G.I.T.
- ACO DRAINAGE CHANNEL (NEW)
- ACO

ROOF SURFACING LEGEND:

- PERMEABLE PAVING
- SEDUM / GREEN LANDSCAPING ROOF
- PITCHED ROOF

LEGEND:

- PERMEABLE PAVING
- SEDUM / GREEN LANDSCAPING ROOF
- PITCHED ROOF

ENGINEER LEGEND:

- PERMEABLE PAVING
- LANDSCAPING/GRAVELS OR SIMILAR

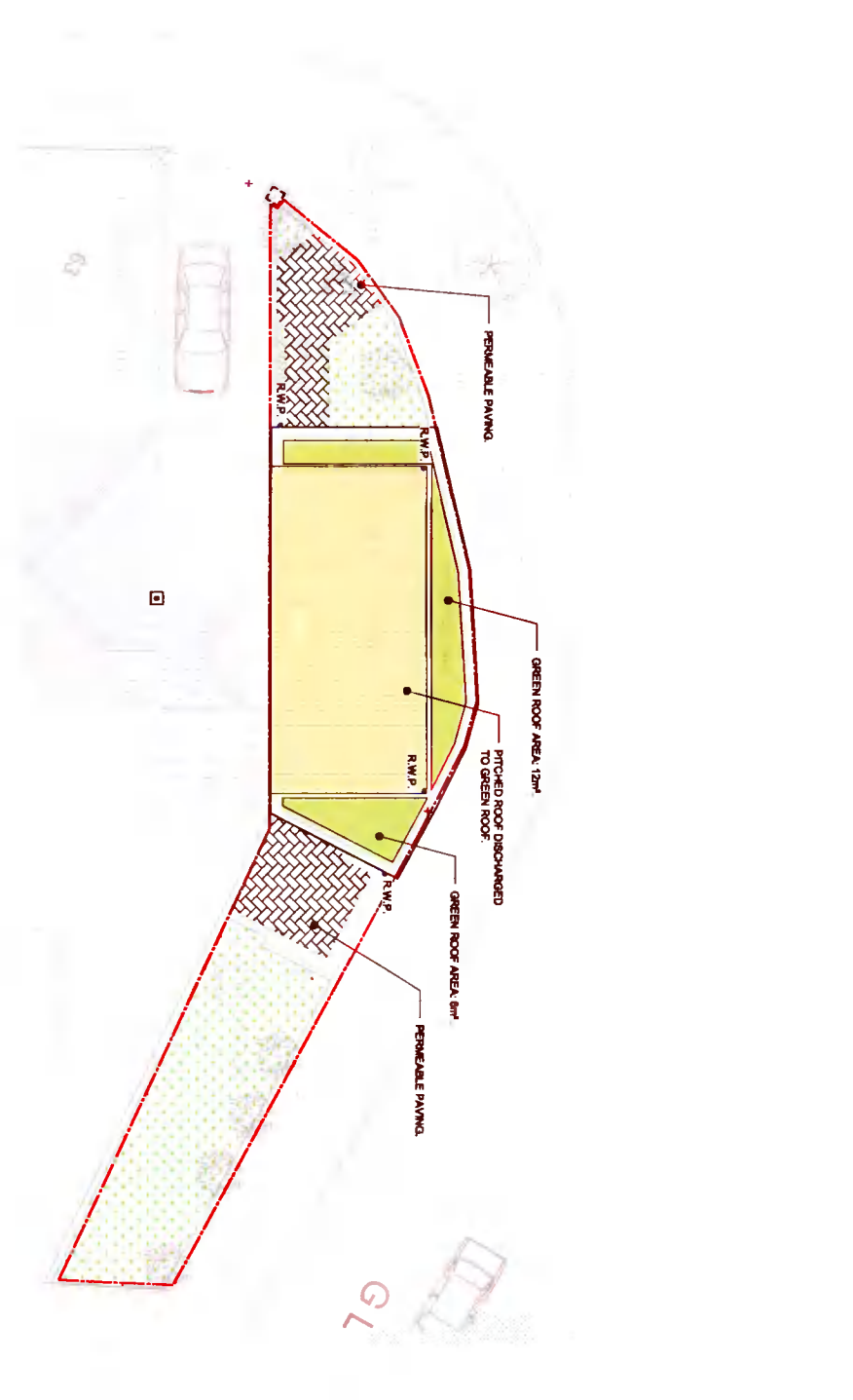
NOTES:

- ALL FOUL PIPES ARE 150mm Ø 150 S.U.L.O.
- ALL SURFACE WATER PIPES ARE 150mm Ø 150 S.U.L.O.
- ACO CHANNEL PROVIDED AT FOOT OF MANHOLE.
- SEE SITE BOUNDARY

DRAINAGE NOTES:

- READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS
- MANHOLE AND ROAD GULLY DETAILS TO COMPLY WITH SOUTH DUBLIN CITY COUNTY COUNCIL'S STANDARD DETAILS
- ALL PIPES TO BE MAIN PVC OR SIMILAR SAVE FOR SEWERS IN PUBLIC ROADWAY WHICH ARE TO BE CLAY
- WHERE COVER TO PRESS IS LESS THAN 1.2m IN ROAD, 1.2m IN DRIVE AND 1.0m IN GARDEN, APPROVED 150mm DIAMETER PIPES UP TO 150mm WITH 100mm CONCRETE AND LARGER PIPES WITH 150mm CONC.
- BACKFILL TRENCHES IN ROADS WITH HOT STONE COMPACTED IN LAYERS
- CLOSE ROAD GULLIES IN THE DIRECTION OF TRAFFIC FLOW
- ADJUST FOUNDATION DEPTH, AS NECESSARY, ADJUNCT TO SEWERS TO AVOID UNDERMINING OF THE FOUNDATIONS.
- DO NOT SET OUT FROM THE GAWMING SETTING OUT TO BE DONE FROM ARCHITECT'S DRAWINGS
- MANHOLE COVERS AND RAILS SHALL COMPLY WITH THE LA STANDARDS WITH MIN. OPENING OF 800mm x 800mm WITH THATCHED AREAS AND MEDIAL DUTY TYPE B ELSEWHERE. TO BS EN124 TYPE C MAY BE USED IN ENCLOSED PRIVATE GARDENS.
- DO NOT USE GULLIES WITH SEPARATE CONNECTION TO MAIN. TO BE PROVIDED AT LOW POINTS AND AT THE END OF COLLECTOR. MAXIMUM GULLY SPACING FOR ROADS UP TO 7m WIDE TO BE 50m UNO.
- MANHOLES ON HOUSE DRAINS TO BE IN PRIVATE PROPERTY. HOUSE DRAINS SHALL NOT PASS THROUGH PROPERTY THEY DO NOT SERVE
- RECORD DRAWINGS OF THE AS CONSTRUCTED WORK SHALL BE MADE AVAILABLE TO CORA AT THE END OF THE PROJECT

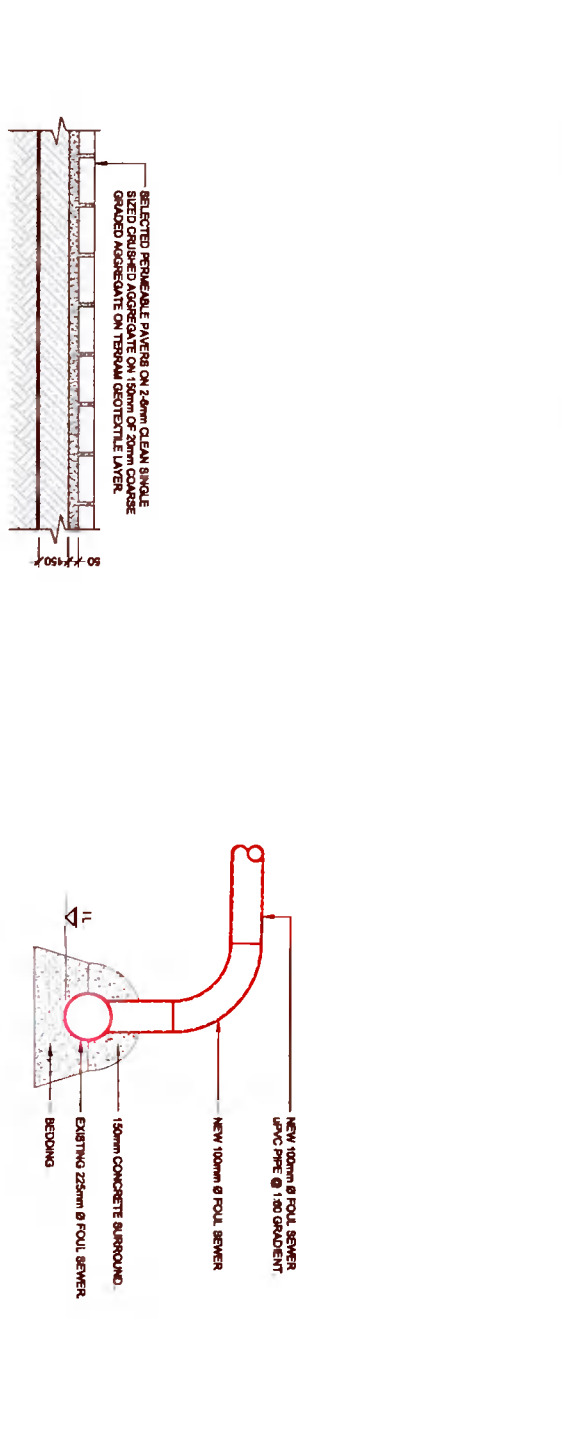
EXISTING PUBLIC DRAINAGE RECORD
SCALE 1:125



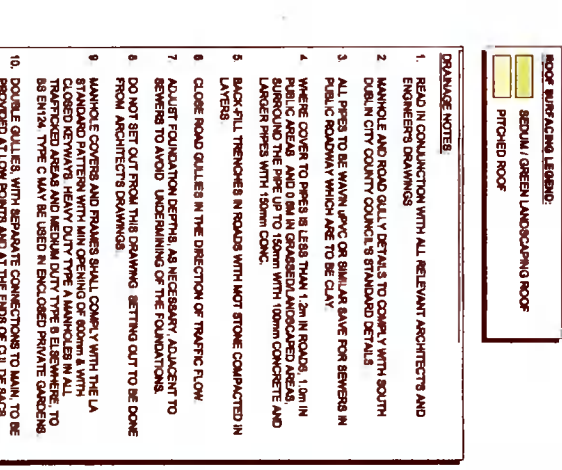
PROPOSED SURFACE AREAS
SCALE 1:125



TYPICAL EXTENSIVE GREEN ROOF SECTION
SCALE 1:15



TYPICAL SECTION OF PERMEABLE PAVED AREA
SCALE 1:20



SADDLE CONNECTION
SCALE 1:30

Project Details:
 Site Address: 63 GLENBROOK PARK, RATHFARNHAM, CO. DUBLIN
 Client: -
 Architect: AOIFE TUOMEY ARCHITECTS
 M&E Designer: -
 Contractor: -

Notes:

Drawn by: TGB **Checked by:** AG **Approved by:** JP **Date:** 03/11/2021

Project Name: 63 GLENBROOK PARK **Scale:** AS @ A1 **Project Number:** 21787

Drawing Title: PROPOSED ROOF AREAS EXISTING PUBLIC DRAINAGE RECORD AND TYPICAL DETAILS **Project:** CORA **Originator:** CORA **Zone:** -

Level: XX **Type:** DR **Discipline:** C **Drawing No.:** 002 **Stage:** PL **Revision:** 02

CORA CONSULTING ENGINEERS
 10 Lower Mount Street, Dublin 2, D02 H171
 Tel: +353 1 661 1100
 E-mail: info@cora.ie
 Web: www.cora.ie

Revision Schedule:

REV. NO.	REV. DESCRIPTION	REV. DATE	DRAWN	CHECKED
XX	DR	002	PL	02

Drawing Stage:
PLANNING