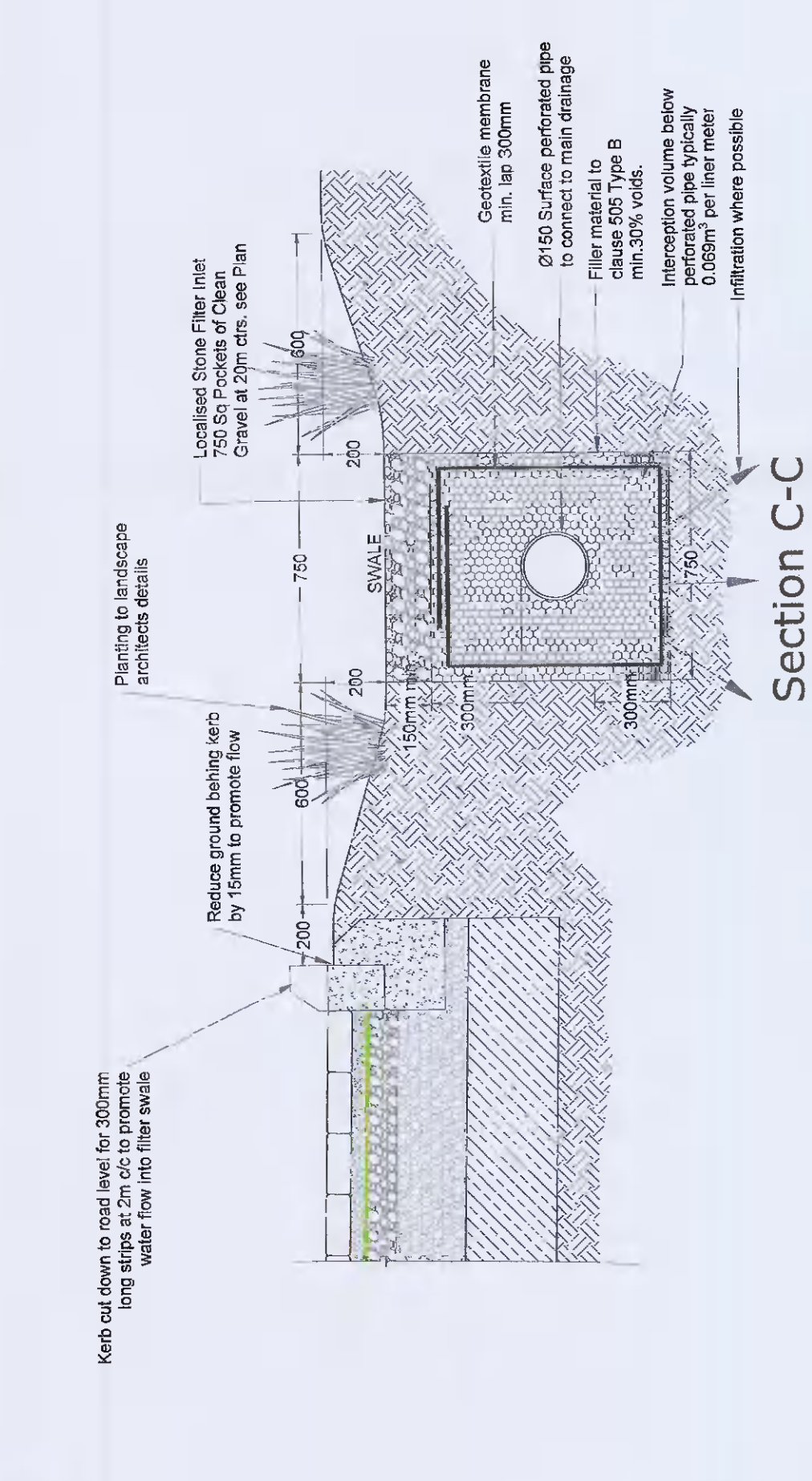
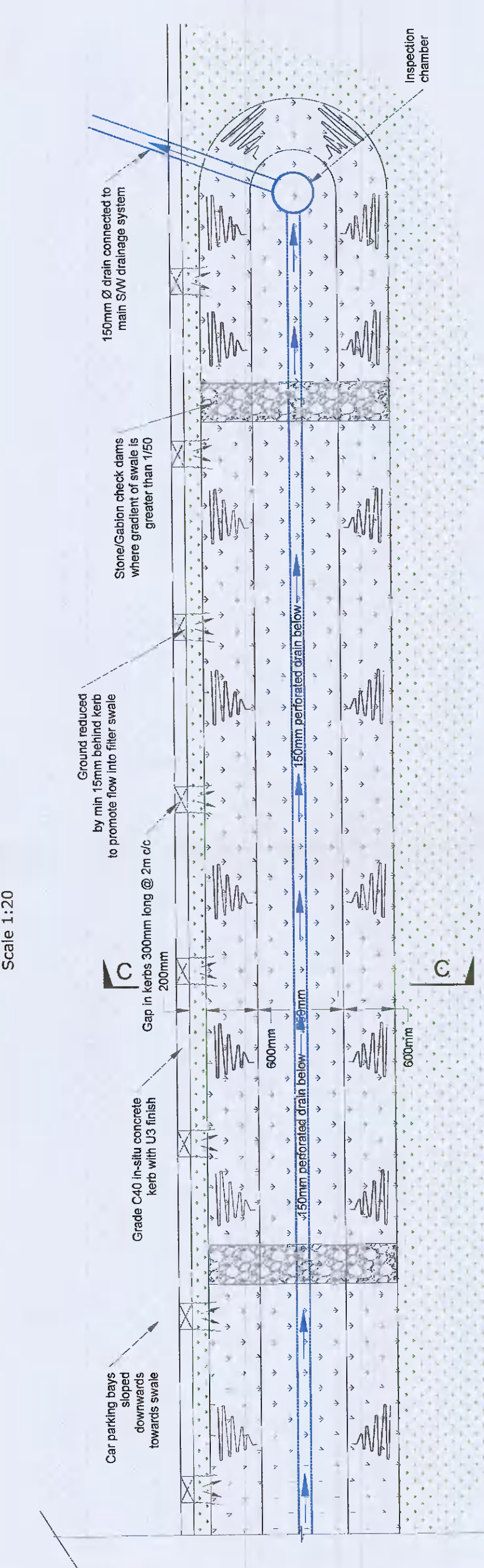


- Read in conjunction with all relevant Architects and Engineer drawings. Do not use from this drawing. Being out to be confirmed by the contractor.
- Do not use from this drawing. Being out to be confirmed by the contractor.
- All pipes to and from building 150mm to be Minivitrified in accordance with practice for Orange Works.
- All pipes to and from building 150mm to be Minivitrified in accordance with practice for Orange Works.
- Where cover to pipe is less than 1.2m in road, 1.0m in public areas and 0.8m in grassed/landscaped areas, surround the pipe up to 150mm with 100mm concrete and larger pipes to 200mm concrete.
- Underpinning of this foundation.
- Adjust foundation depths, as necessary, adjacent to sewers to avoid concrete and larger pipes to 200mm concrete.
- Minimum cover of 300mm & with closed kerbs, all Manholes covers to comply with BS EN 124:1994, class E200 manholes in all trafficked areas. Separate areas Minimum Group 2 (min. class B125) to be used in footways, separate areas Minimum Group 3 (min. class B200) to be used in public areas and 0.8m where there is the potential for access or mount footpaths and tree covers should be free of trip hazards, removable parts and be lockable, an example of suitable cover type is a Cavanagh Bronze, supplied by Cavanagh Factory Ltd.
- Manhole on hoas cranes to be in suitable property. Hoas during shall not pass through property they do not serve.
- Double gullies, with separate connections to roads, to be provided at low points and at kerbside. Gullies to be provided with a 150mm diameter 150mm diameter.
- Maximum daily spacing for stacks up to 7m wide to be 50m UNO.
- All stacks to be closed in the direction of traffic flow. Class C50/50 where there is a maximum of 0.5m into the carriageway and a maximum of 0.2m into the footway. Class E500 to be used elsewhere.
- All gully covers to comply with BS EN 124:1994, class E200 manholes in all trafficked areas. Separate areas Minimum Group 2 (min. class B125) to be used in footways, separate areas Minimum Group 3 (min. class B200) to be used in public areas and 0.8m where there is the potential for access or mount footpaths and tree covers should be free of trip hazards, removable parts and be lockable, an example of suitable cover type is a Cavanagh Bronze, supplied by Cavanagh Factory Ltd.
- All connections to existing public services must be determined by the main contractor prior to any work commencing. All connections to be made before any construction commences and all disconnections notified to RMA before any construction commences.

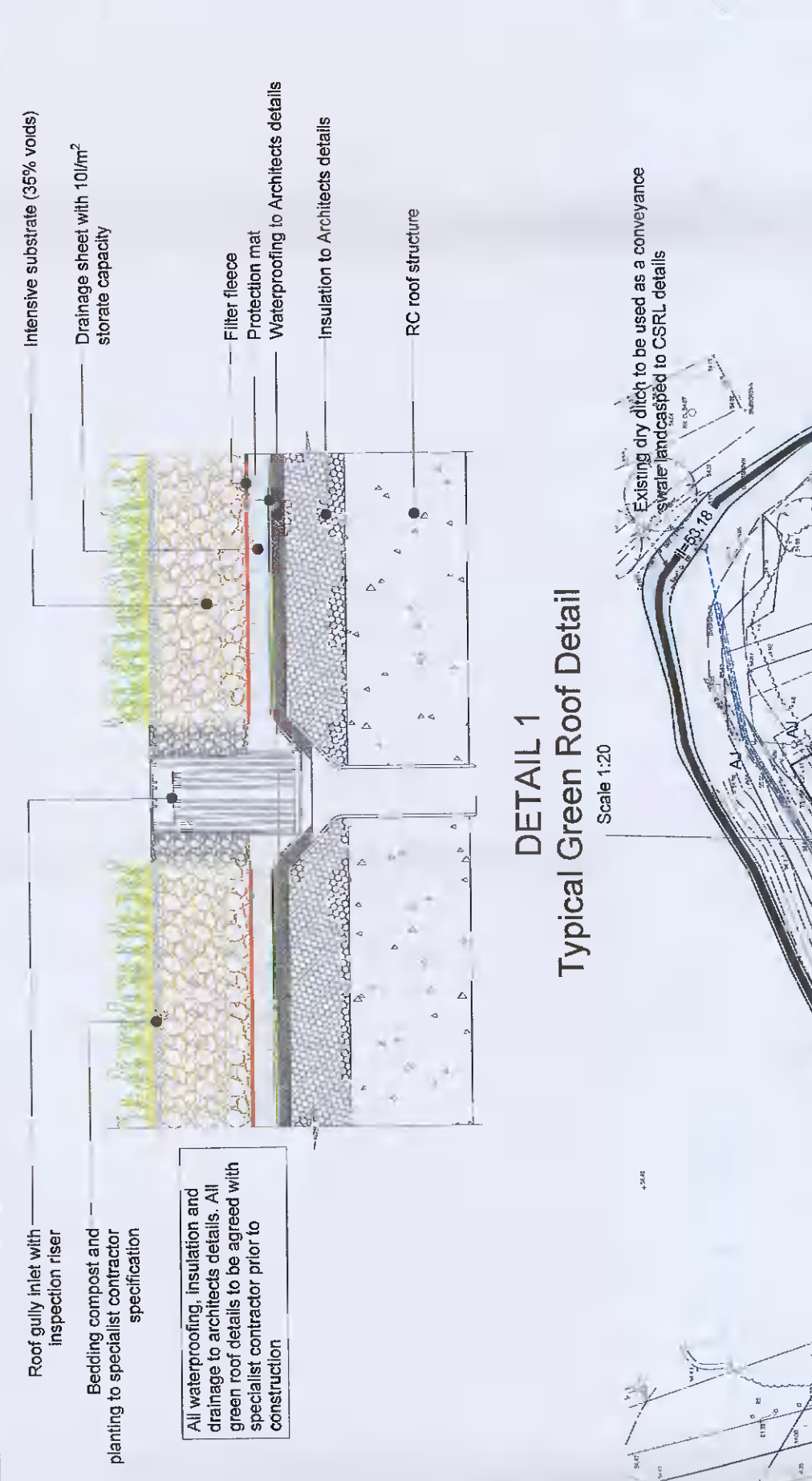
REFER TO DWG No. 2031B/04 FOR MANHOLE DETAILS



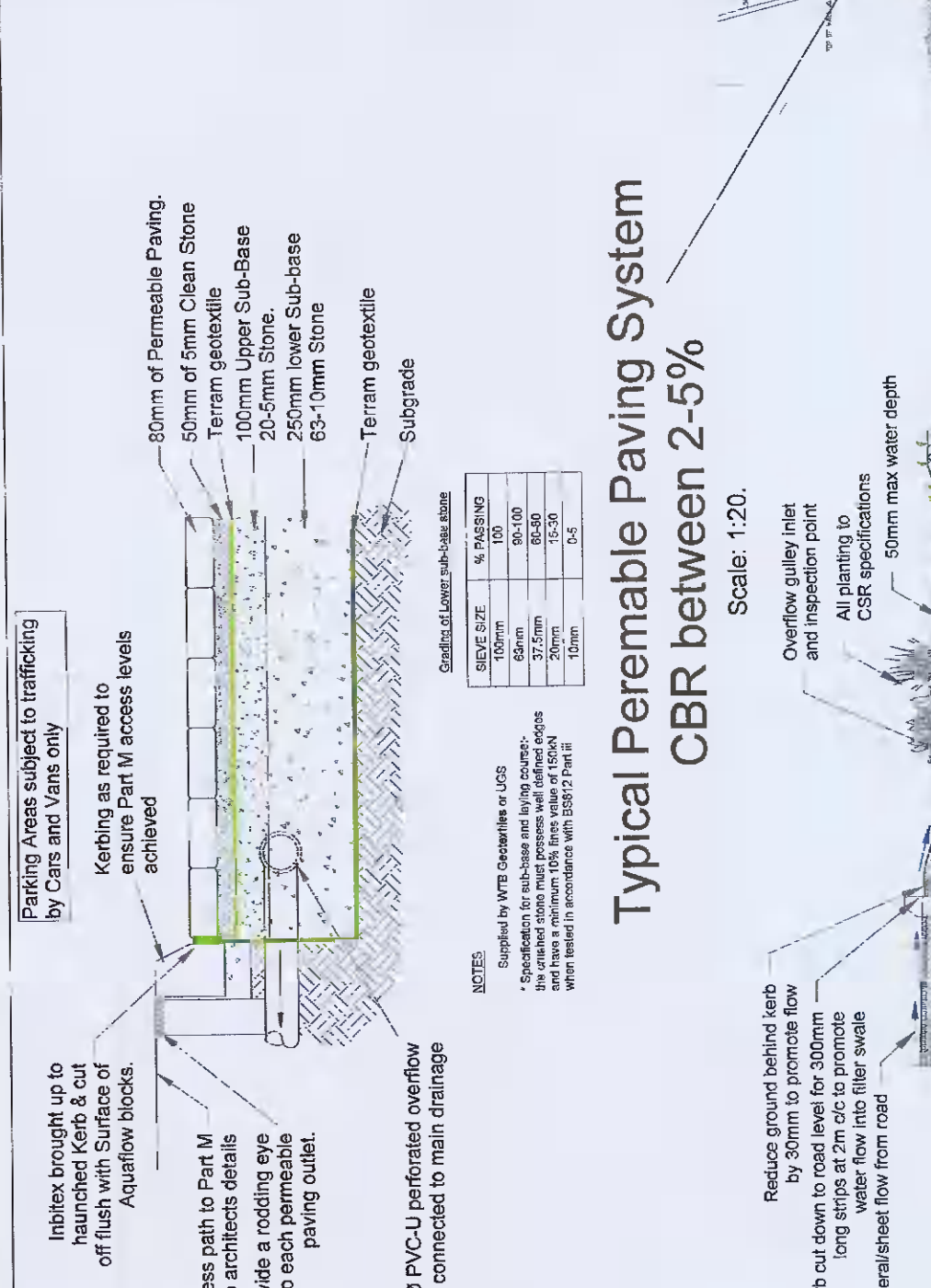
Typical Filter Swale (2No.) Scale 1:20



Plan of Filter Swale Scale 1:50



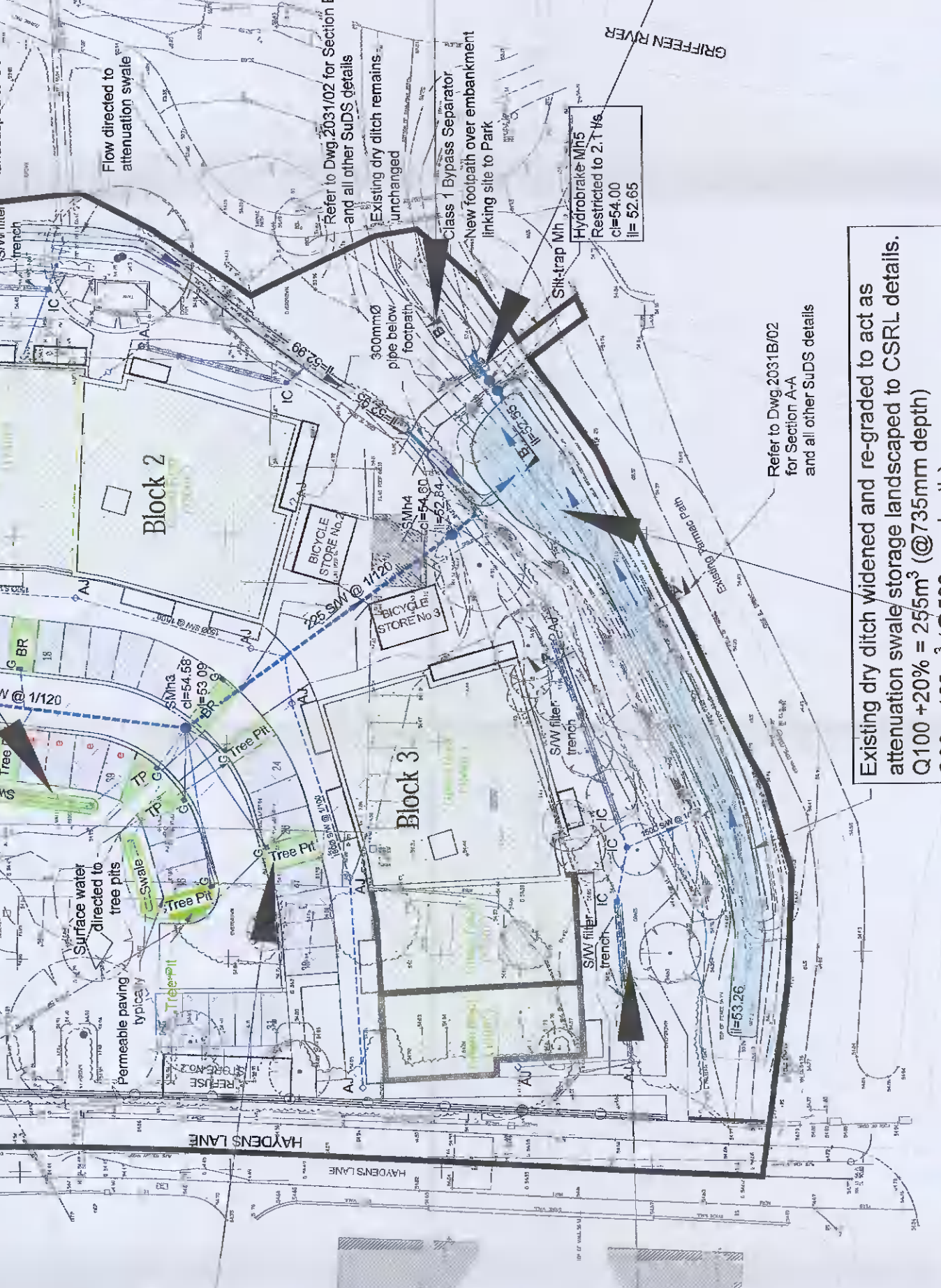
DETAIL 1 Typical Green Roof Detail Scale 1:20



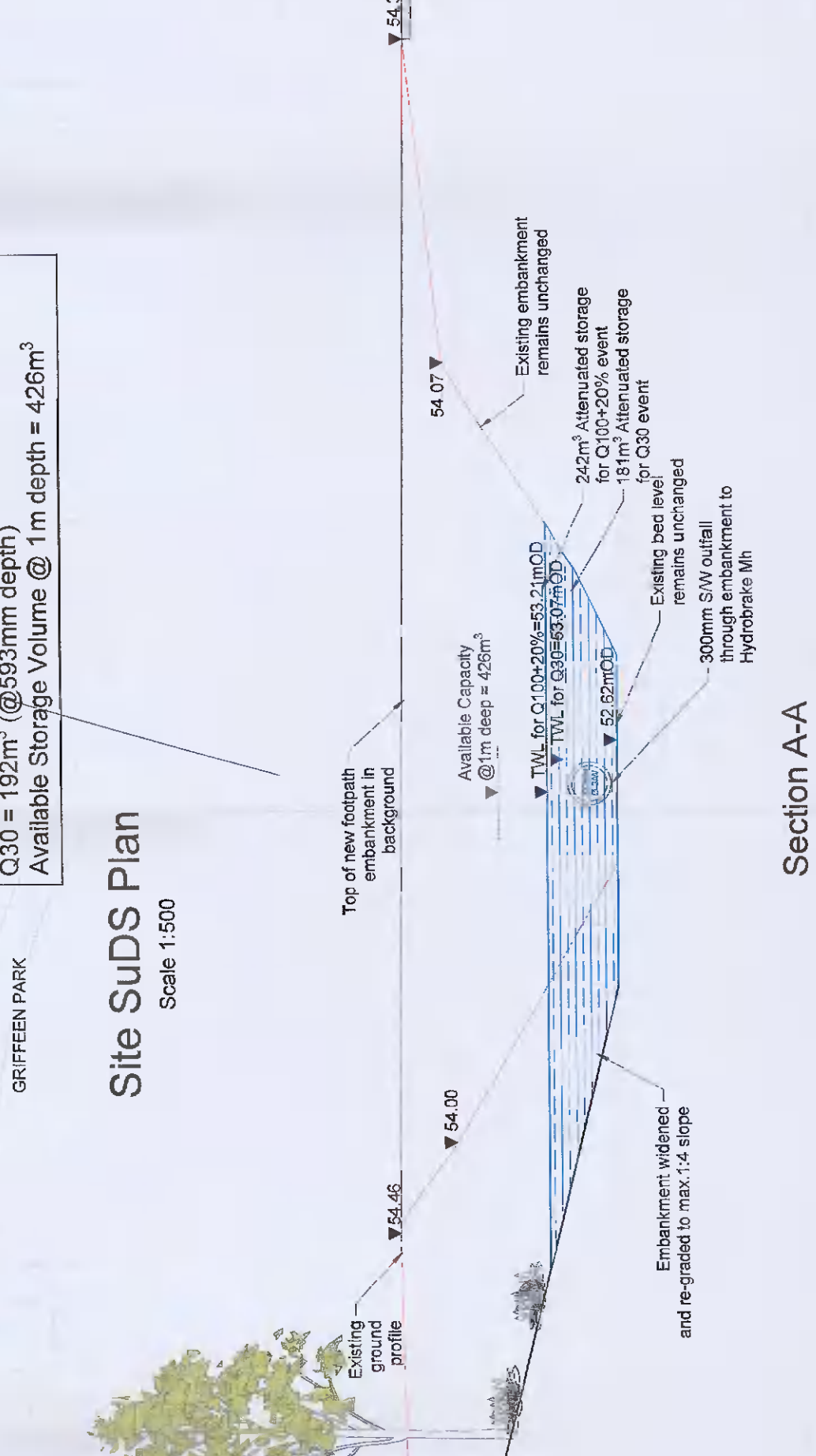
Typical Permeable Paving System CBR between 2-5% Scale 1:20



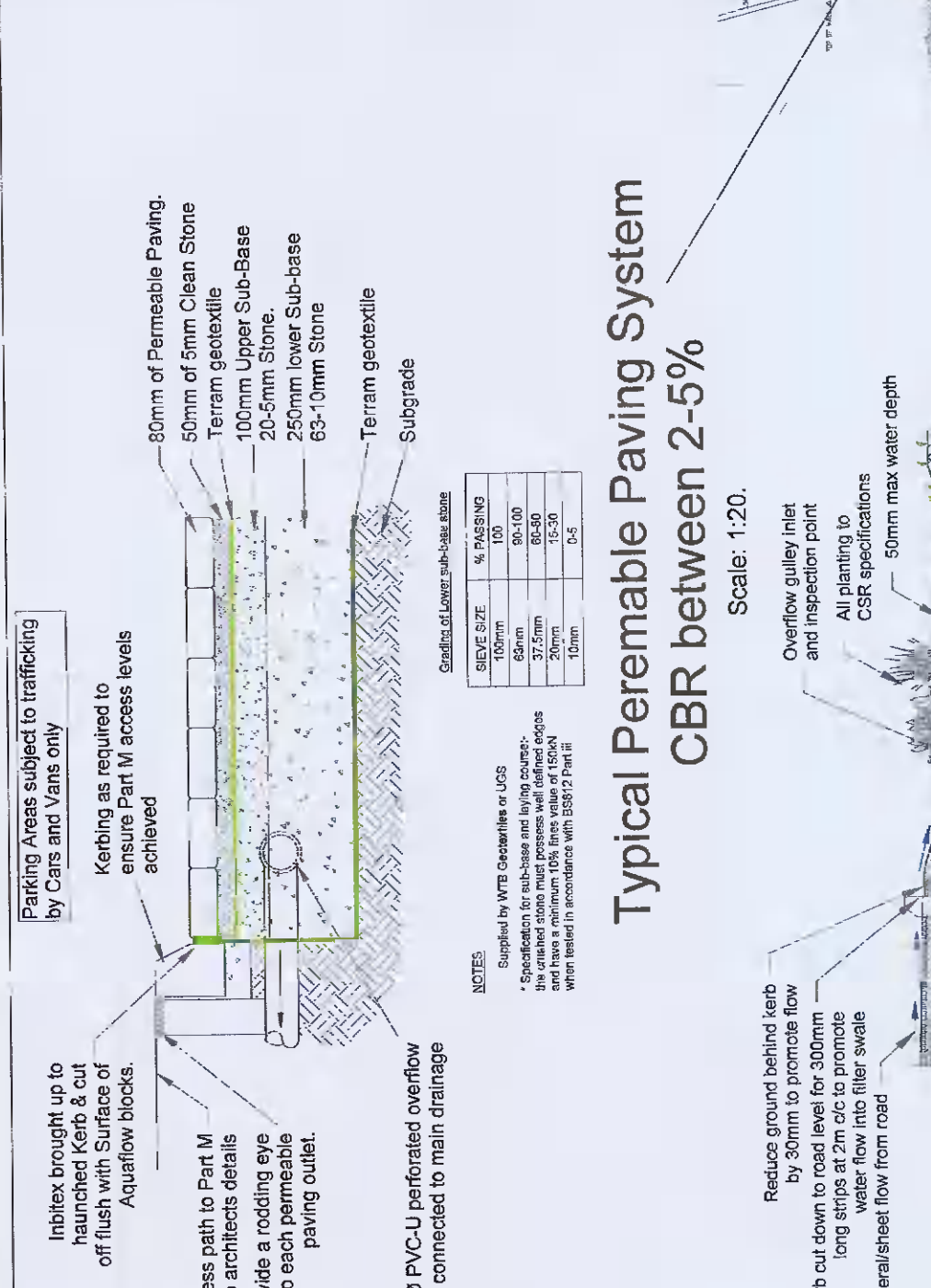
Typical Bio-Retention Detail (3No.) Scale 1:50



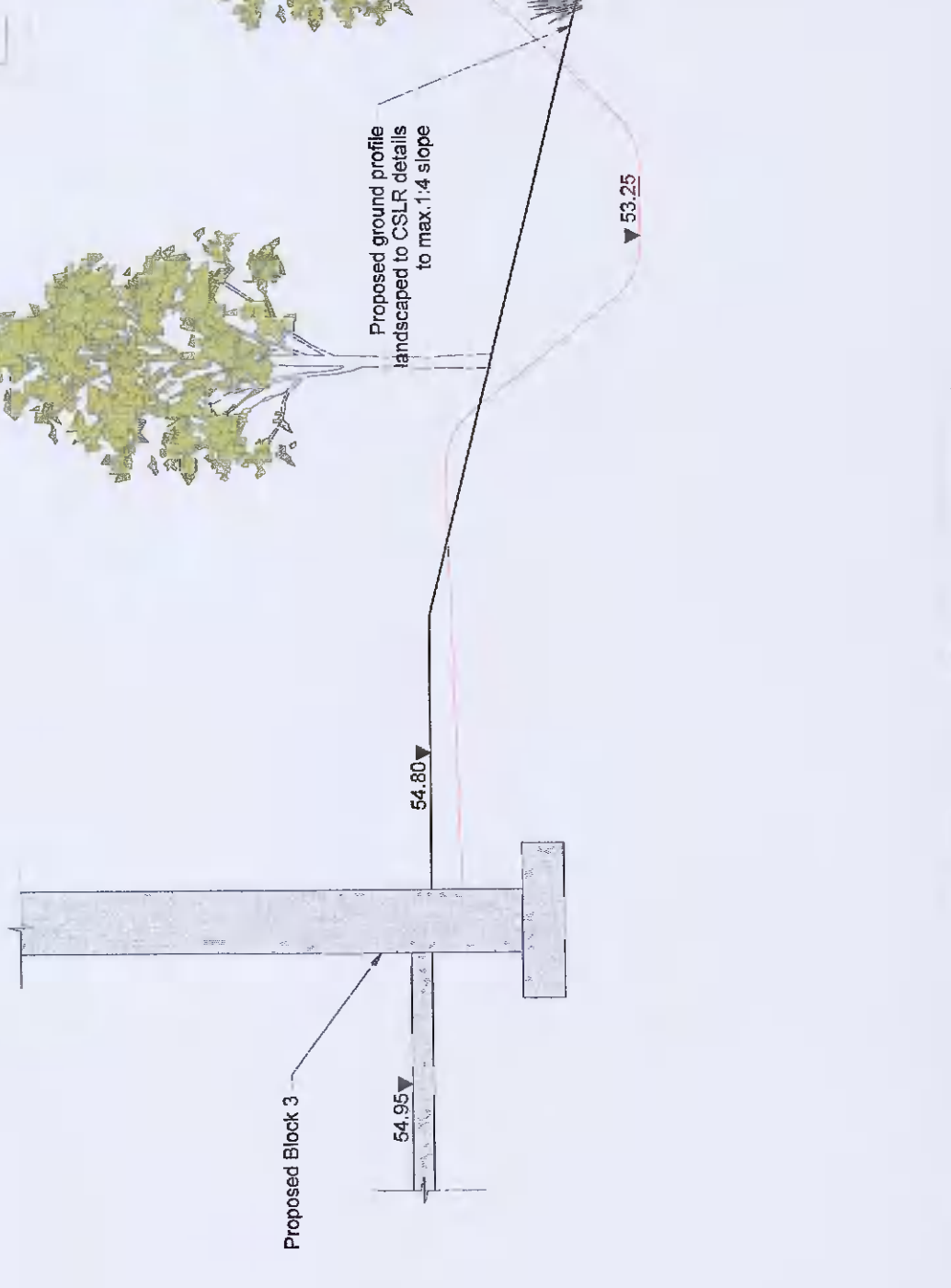
Typical Tree Pit Detail (9No.) Scale 1:50



Typical Rear Filter Trench Scale 1:20



Site SuDS Plan Scale 1:500



Section A-A Scale 1:50

REV DATE DESCRIPTION

ROGER MULLARKEY & ASSOCIATES
 Consulting Structural and Civil Engineers
 Duncreevan, Kiltcock, Co. Kildare
 Tel: +353 1 610 3755 Mob: +353 87 732 4917
 E-mail: info@mullarkey.ie www.mullarkey.ie

HAYDENS LANE

Drawing Title
SUDS Details

Architect
Oppermann Associates

Date Dec 21
 Drawn By RM
 Scales AS
 Shown
 Stage PLANNING-ADDITIONAL INFORMATION
 DWG No. 2031B/02



ByPass Oil Interceptor NTS