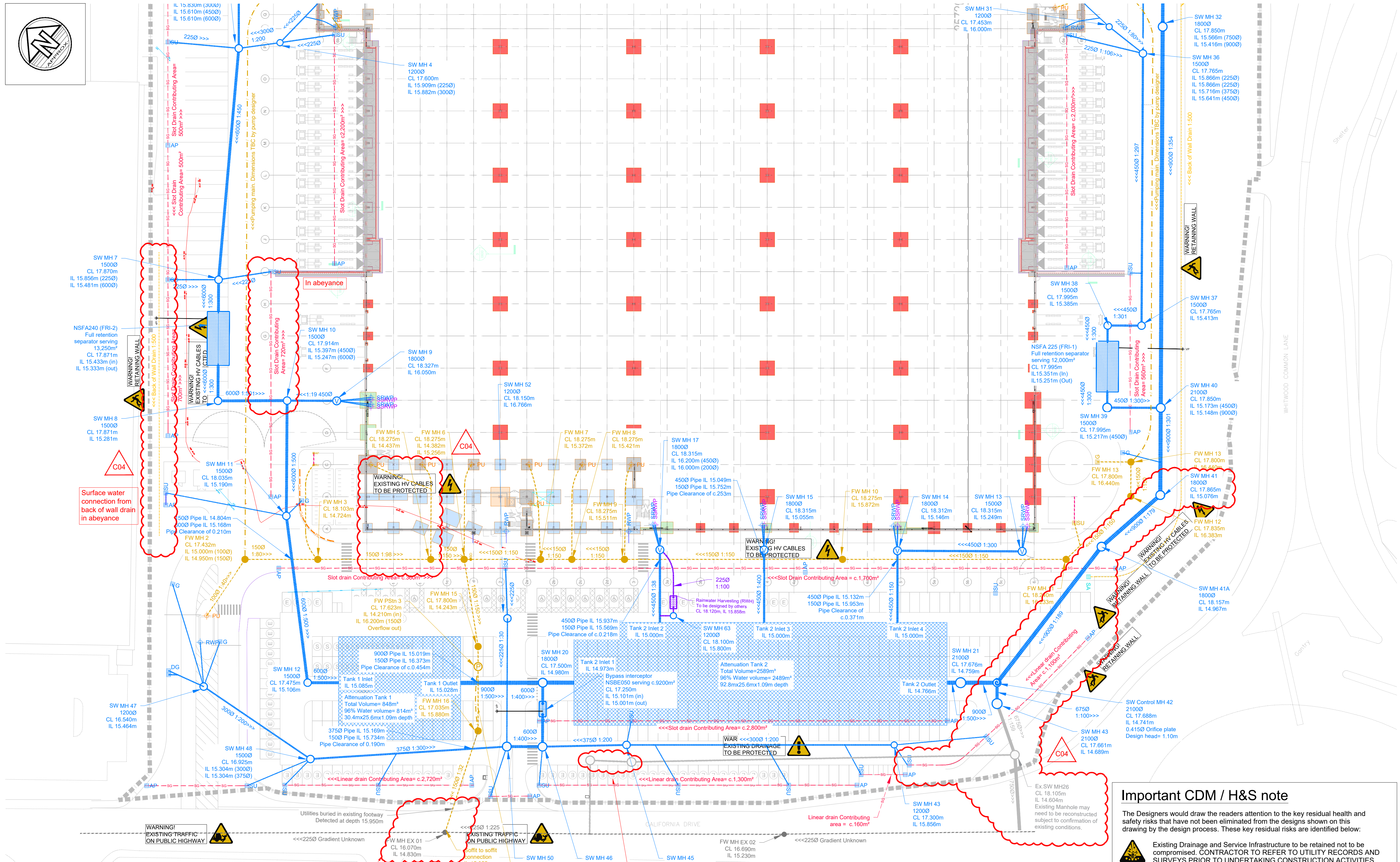




Important CDM / H&S note

The Designers would draw the readers attention to the key residual health and safety risks that have not been eliminated from the designs shown on this drawing by the design process. These key residual risks are identified below:

- Existing Drainage and Service Infrastructure to be retained not to be compromised. CONTRACTOR TO REFER TO UTILITY RECORDS AND SURVEYS PRIOR TO UNDERTAKING CONSTRUCTION ACTIVITIES.
- Care to be taken in vicinity of existing high voltage below electric cables. REFER TO UTILITIES SURVEYS FOR DETAILS.
- Care to be taken around deep excavations. Plant to be kept at safe distance.
- Moving plant. Care to be taken around site.
- Care to be taken working in the vicinity of existing retaining walls. Contractor to undertaken works to not compromise stability.
- High ground water table. Care to be taken when excavating and appropriate trench supports to be used.
- Care to be taken in vicinity of British Telecoms below and above ground electric cables. REFER TO UTILITIES SURVEYS FOR DETAILS.

Any construction personnel including operatives intending to construct the designs shown on this drawing should ensure that they have been regularly and thoroughly briefed by the principal Contractor on all health and safety matters and have had sight of:

- The Full Designers and Contractors risk assessments and risk registers.
- The developed construction health and safety plan.
- The Contractors construction method statements.

Hazards that are obvious to a competent Contractor are not shown, as every day and low risk hazards.

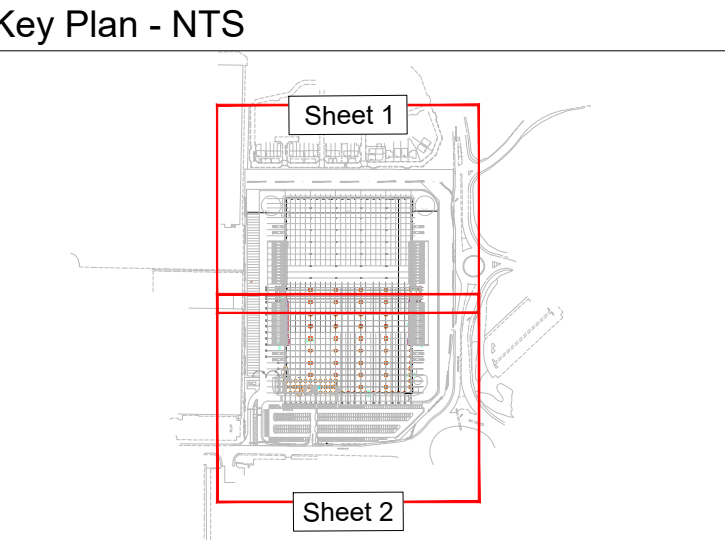
- Key Revisions as requested by Winvic:**
- Removal of back of wall drain along car park king post retaining wall; unable to be constructed due to space constraints.
 - Accompanying soakaway at West end of
 - SW MH 41 added to avoid retaining wall foundation and pipe clash
 - SW MH 42 relocated to accommodate 90 degree connection to adjaction manholes.
 - SW MH 43 added as connection point to existing pipe network.
 - FW MH 4 removed and FW popup connection to FW MH 4 combined into FW popup connection to FW MH 5.
 - Back of wall drain added at Northeast boundary.
- Other revisions:**
- Ex.SW MH 26 and connection amended following receipt of drainage survey information.
 - SW MH 21 to Ex.SW MH 26 pipe diameter amended to 675mm.

POP-UPS SHOWN ARE INDICATIVE AND ARE SUBJECT TO CONFIRMATION BY M&E DESIGNER / ARCHITECT

SIPHONIC LOCATIONS ARE TO BE CONFIRMED BY SPECIALIST. PRIMARY AND SECONDARIES TO CONNECT UNDERGROUND

DRAINAGE DESIGN PROPOSALS ARE SUBJECT TO APPROVAL OF THE WATER AUTHORITY, BUILDING CONTROL AND THE ENVIRONMENT AGENCY

- ### Notes
- All dimensions in millimetres unless noted otherwise. All levels in metres unless noted otherwise.
 - Any discrepancies noted on site are to be reported to the engineer immediately.
 - Pipes are to be a minimum of 150mm diameter unless noted otherwise, or 150mm for gullies and drainage channel sumps.
 - Prior to the commencement of work the location, size and depth of all existing drains / sewers and services shall be established by the Contractor. Any discrepancies from the information indicated on these drawings shall immediately be brought to the attention of the Architect and / or Engineer.
 - Refer to drawing P26014-BWB-EX-XX-DR-C-0001_Civil Engineering Design Notes.
 - Refer to drawings:
 - P26014-BWB-EX-XX-DR-C-0501
 - P26014-BWB-EX-XX-DR-C-0561
 - P26014-BWB-EX-XX-DR-C-0562
 - P26014-BWB-EX-XX-DR-C-0563
 - P26014-BWB-EX-XX-DR-C-0564



- ### Legend
- Proposed Surface Water Drainage
 - Perforated Pipe Land Drain
 - Slot Drain
 - Precast Concrete Dish Channel
 - Grated Channel Drain
 - Foul Water Channel Drain
 - Surface Water Flow Control Chamber
 - Vented Manhole
 - Bypass separator
 - Full Retention Interceptor
 - Gully
 - Surface Water Back Drop
 - Channel Drain Access Point
 - Rain Water Pipe
 - Siphonic Rain Water Pipe
 - Channel Drain Sump
 - Soakaway
 - Secondary Siphonic Rain Water Pipe
 - Rainwater Harvesting Tank
 - Proposed Foul Sewer Drainage
 - Foul Pumping Station
 - Pumping Rising Main
 - Foul Back Drop
 - Red Line Boundary
 - Vent Pipe

C04	22.09.26	Construction Issue	MB	PJL
C03	21.08.26	Construction Issue	PJL	PJL
C02	12.08.26	Construction Issue	PJL	PJL
C01	31.07.26	Construction Issue	MB	PD
P02	17.07.26	Revisions as clouded following coordination	MB	PJL
Rev	Date	Details of issue / revision	Drw	Rev

Issues & Revisions

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Client

PANATTONI

Project Title

Delin, California Drive, Castleford

Drawing Title

Drainage Layout Sheet 2

Drawn:	J. Roberts	Reviewed:	P. Laidler
BWB Ref:	255497	Date:	April 26
Scale@A1:	1:500		

Drawing Status

FOR CONSTRUCTION

Project - Originator - Zone - Level - Type - Role - Number	Status	Rev
P26014-BWB-EX-XX-DR-C-0502	A5	C04