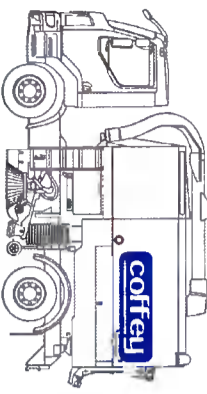


DETAIL 1 - VEHICLE CLEANSING



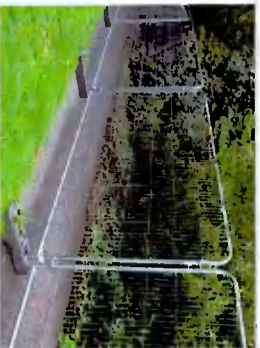
- Automated wheel wash station will be located adjacent to main site entrance
- Maintenance at regular basis (visual inspection every week, records of operation)
- Operator to be trained to site layout, wheel wash station will be relocated to alternative site entrance
- All water from the unit will be deslanted via settlement pond prior to discharge

DETAIL 2 - DUST SUPPRESSION & ROAD SWEEPER



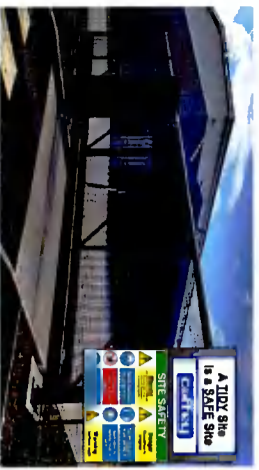
- Road sweeper available on site when required
- Dust suppressor will be used to provide dust suppression during extended dry weather periods
- Dust monitoring station (DMS) to monitor effectiveness
- Road sweeper will be used to clean out gutters within 200m of site entrances

DETAIL 3 - SECURITY FENCING



- Panels 3.45m wide x 2m tall
- All panels double clipped
- Panels set up as triangle shape every 4 panels to ensure stability
- Regular inspections of the fencing every week
- HEQAS Panel fencing erected where there is no existing fence
- Signage will be installed as identified and required by CCL.

DETAIL 4 - GATES



- Automated Gate will be erected at ENTRANCE 2 to Site Compound
- Access gates at ENTRANCE 2 & 3 will be manually operated.
- Please refer to plan for location.

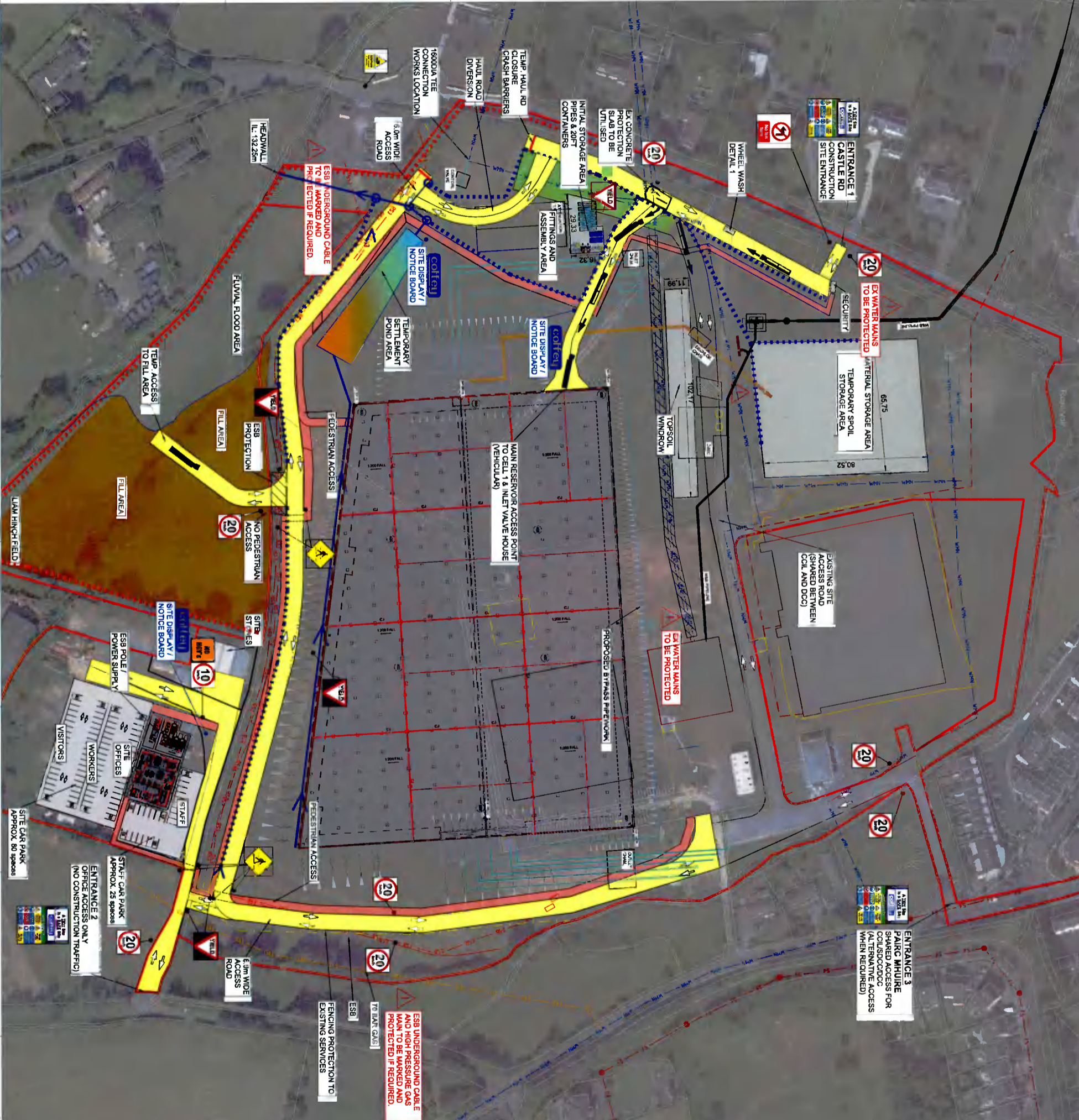
DETAIL 5 - SILT FENCING



- Silt fencing will be erected where there is a risk of water runoff from site to adjacent watercourses.
- Please refer to plan for location.
- Where higher effectiveness of the silt fence is required, 2m lines of the fence will be erected. Bales of straw will be used to help with filtration.

SITE LAYOUT

Scale 1:1000 (A1)



- NOTES:**
- All excavated spoil material to be stored at designated locations only (see layout - hatched area) and sealed. Minimum distance from the site boundary to be kept.
 - For Waste Management please refer to Waste Management Plan.
 - All site gates to be set back min 6m from edge of carriageway to avoid queuing construction traffic on public road.
 - ES9 underground cable and high pressure gas main to be marked and protected if required.
 - TMF to be read in conjunction with the CCL Waste Management Plan and Construction Environmental Plan
- SITE TEAM CONTACT DETAILS:**
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KEY / SYMBOLS:

- SITE BOUNDARY / FENCE
- SURFACE WATER DRAIN
- FILTER DRAIN
- SILT FENCE
- ESB
- 70bar GAS MAIN
- 645 — 645
- SITE ACCESS RD
- PEDESTRIAN ACCESS
- EXISTING SITE ACCESS RD
- FILL AREA

REVISIONS:

NO.	DESCRIPTION	DATE	BY	CHECKED
1	APPROVED AC	06/12/21		
2	DESIGNED PS	06/12/21		
3	DRAWN PW	06/12/21		
4	SYNDED	06/12/21		

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 ERBANK - IIRISH WATER
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CONTRACTOR:
 TPS
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 CO. DUBLIN 15
 WWW.TPSGROUP.COM

PROJECT:
 SAGGART RESERVOIR
 DESIGN AND BUILT CONTRACT

PROJECT NO.:
 J1387

TITLE:
 SITE LAYOUT
 GENERAL ARRANGEMENT

FOR INFORMATION

STATUS:
 DESIGN NO. J1387-CCL-10-SL-DR-001

REVISION:
 11