DO NOT SCALE OFF THIS DRAWING, USE WRITTEN DIMENSIONS ONLY

N

KEY:

- 150Ø SW drain
- 100Ø FW drain
- EJ — Expansion joint
- 15.09 — Extg ground levels
- +14.540 — Proposed ground levels
- Road finished with plannings

Cell 30

ELAVATION 02

New Road 6m

Extg. unsurface road

New ducts for future services. Number and size tbc by client and M&E specialist

2nd Entrance gate

150Ø FW @ 1:95 for future use

Unloading Zone

Traffic

New FW MH 1.2
CL: 14.450
IL: 12.817

Level approach

Pedestrian gate

Cabin 01 Admin Office/ Waiting area

Ducts

Any windows on this elevation must be sealed shut

RWP's to disperse onto slab

falls

Decontamination Zone

Gully chamber

200thk. RC slab

TH 01

New borehole chamber

Impounding Area

5m Exclusion zone

Enclosed area with portable 'A' frame pre-cast concrete units

Pedestrian gate

Bottle gully

New RC slab for Diesel Generator & fuel tank. Refer to drawing 5247/11 for details.

Asbestos Container

1:2 Ton External platform scale with housing for monitor

150Ø SW @ 1:80

IL: 13.660

IL: 13.560

100Ø Vent

Hydro International 2.1m. 6 module 'Up-Flo Filter' filtration system to drain 375m² concrete slab by Hydro International. Excavation backfilled with mass conc. to avoid undermining slab

Equipment Storage Container

Decontamination Unit

30mm high upstand around Slab edge

Battery cable duct for separator. Exact route & size tbc on site

Rubble filled trench soakaway

8000 2500

New base line of stockpile min. 2m off fenceline

New fence

Separator vent fixed to corner fence post

Conder CNS8S/11 'Class 1' Full Retention Seperator, or similar approved with audio and visual alarm. Assume not in water table. Installed to manufacturers guidelines.

100Ø Land drain

TH 02

Parking & Waiting Area

ELAVATION 01

New RC slab for Dutypoint Quadratank. Refer to drawing 5247/11 for details. Excat location tbc on site with M&E engineer.

Level approach

RWP's to connect to land drain. Locations tbc by supplier

Construct future FW connection within manhole and block off with temporary benching

New FW MH 1.3
CL: 14.203
IL: 13.303

Cabin 02 Offices & Welfare Facilities

150Ø FW @ 1:80 for vehicle wash alarm

Alarm duct for tight tank. Exact route & size tbc on site

IL: 13.143

Temporary alarmed tight tank with minimum 3000l storage below invert.

Tank vent fixed to fence post

1m dp. filled drainage trench

Connect land drain to drainage trench

Exit Gate

Possible extension to drainage trench tbc on site

Ramp down to extg GL

Structural Specification Notes

1. This drawing to be read in conjunction with all relevant engineering drawings.
2. Refer to RGA standard specifications for any items not listed below.
3. All excavations to be viewed by the Engineer prior to blinding.
4. Engineer to be given min 24hrs notice for checking foundations or reinforcement prior to concreting.
5. COSHH certificates to be provided for all products used.

Construction Generally

6. Contractor is solely responsible for all temporary works.

Loadings

7. Imposed floor loading = ?? kN/m²

Concrete

8. Blinding & mass concrete to be grade C6/8 (nom. mix 1:4:8) unless noted otherwise.
9. Structural concrete to be grade C28/35 (opc) max aggregate size 20mm vibrated throughout.

Reinforcement

10. Min cover to reinforcement to be: foundations 50mm, slabs 25mm.
11. Reinforcement shown on this drawing is called up on bending schedule no. 5247/04-01.

Masonry

12. Structural masonry to have a compressive block strength of 7 N/mm² (ordinary density) unless noted otherwise laid in 3:1 sand/cement mortar. No admixtures to be used without the approval of the engineer. No admixtures containing calcium chloride will be approved by the engineer.

Drainage Notes

1. All works to be carried out in accordance with Ross-Gower Associates "Specification for Sewer Works' and TTS's estate drainage specification.
2. M.h. & I.C. covers in tarmac finished & grass areas to be ductile covers from 'Saint-Gobain', or similar approved :
   A1 - Estate roads : 'Saint-Gobain' 'Inter-AX D400 -N' sealed 600 x 600 (Ref. BE061).
   A2 - Car parking, driveways & grassed areas : 'Saint-Gobain' 'Valiant' C250-40T 600 x 600 (Ref. C5145).
3. All pipework to be 'Osma' PVC with diameters & falls as indicated on drawing.
4. Road gully grates to be 'Saint-Gobain' 'Victoria', hinged non-rock, grade D400, 400 x 445 (Ref. CF801).
5. All pipe bends to be slow bends.
6. Minimum cover to all drains beneath roads and paved areas to be 900m. If cover is less then drain is to be protected with 150mm Gr 20 concrete on top of pipe bed and surround.
7. Except where concrete protection is required, the pipelines shall be bedded & surrounded with 150mm minimum thickness of free draining gravel material. Where specified, free draining gravel material shall be as the standard TTS bedding material supplied by Ronez Ltd. Where specified, sand for bedding & fill around pipes shall be 'black' sand obtained from an approved source. The thickness of the bedding under the barrel of the pipe should be a minimum of 150mm, side fill should be min. 150mm wide each side of pipe, all to be firmly compacted. The bedding should be thoroughly compacted in layers not more than 150mm thick to give a uniform bed, true to gradient, on which the pipe may be laid.
8. Bricks or other hard material shall not be placed under the pipes for temporary support.
9. Precast concrete rings by 'Arc Pipes' to B.S. 5911: Part 20, including step irons. Rings to be either 1000 or 1200 Ø in 250mm or 500mm deep sections, to suit depths of chambers.
10. Preformed PVC channel bases to be by 'Osma', & may be used as the channel for any M.H. or I.C. provided it is securely bedded in mortar on the in-situ concrete base & is carefully haunched to the walls of the chamber.

Rev	Date	Amendment	Initials
F	15.07.15	Fence line behind Cabin 02 moved	DM
E	29.05.15	Generator slab amended. Duty Point slab added	DM
D	14.05.15	Vent and ducts added for separator and tight tank	DM
C	31.03.15	Cabin ramps amended. Up-Flo filter and separator moved	DM
B	12.02.15	Work in abeyance note removed	DM
A	25.01.15	Issued for Construction	DM

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ROSS-GOWER associates
CONSULTING ENGINEERS

Client / Project
States Of Jersey
Asbestos Reception, La Collette Site
St Helier

Title
Detailed Site Plan

Drawn	Scales	Paper size
DM	1:100, (1:200 @ A3)	A1
Checked	Drawing Status: Construction	Date: 14.10.14
Project No: 52470	Drawing No: 5247/04	Rev: F