

Time limited
and revoked
before 1. April 1996

CONTROL OF POLLUTION ACT 1974 PART I



PERMIT



OUTGOING

WASTE DISPOSAL LICENCE

THE * SOUTH PEMBROKESHIRE DISTRICT COUNCIL
HEREBY GRANT a Waste Disposal Licence, pursuant to an application dated
5th January, 1989, in respect of the following:

Full name and address of licence holder	Wales Waste Disposal Unit A Waterloo Industrial Estate PEMBROKE DOCK.
Full name and address of local representative (if any) of licence holder	N/A
Location of site to which this licence relates	Unit A Waterloo Industrial Estate Pembroke Dock Dyfed
Form of deposit or disposal to which this licence relates	Transfer station incorporating static compaction.
Types of waste of which deposit or disposal is authorised and any limitation as to quantity	Controlled waste and compactable commercial/industrial waste excluding toxic or hazardous materials. Limited to 200 tonnes per day.

This Licence is granted subject to the following conditions:— See attached schedule.

Dated 17th August,

1989 .

(Signed)

(Designation) Environmental Health Officer

THE LICENCE HOLDER SHOULD READ CAREFULLY THE NOTES OVERLEAF.

* Insert name of Waste Disposal Authority.

CONDITIONS ATTACHED TO WASTE DISPOSAL LICENCE - WDL/3/89/WM

1. This licence shall expire on the 31st March, 1999.
 2. This licence relates to the land edged red on the attached plan.
 3. No toxic or hazardous materials (including asbestos and asbestos products) shall be allowed on the site.
 4. The hours of operation shall be from 0730 to 1830 hours on weekdays and Saturdays. No operation shall be permitted on Sundays.
 5. No deposit of waste shall take place during the hours of darkness unless suitable site lighting is provided.
 6. Arrangements shall be made to deal efficiently with any infestation by vermin or insects.
 7. No material shall be burnt within the boundaries of the site.
 8. Any authorised officer of the Council shall be permitted to inspect the site at any time.
 9. Records shall be kept of the following:-
 - a. Names and address of all persons delivering waste to the site.
 - b. The source, quantities and types of waste (i.e. commercial, industrial or household) delivered to the site.
 - c. The final disposal points and weights of waste removed from the site.
- These records are to be available for inspection immediately upon request by authorised officer of the Council.
10. Before the 30th April each year the operator shall inform the South Pembrokeshire District Council in writing of the quantities of commercial, industrial and household wastes delivered to the site and the total quantity of waste dispatched from the site during the previous year, ending 31st March.
 11. The site shall be operated in accordance with the attached statement of operational plan.
 12. A skip shall be provided for the deposit of waste materials which are not suitable for compaction.
 13. No waste shall be kept on site for more than 48 hours.
 14. The operator shall take any necessary action, including the provision of screens or netting, to prevent light-weight materials being dispersed from the site by the wind.

15. Any deposits of waste materials on nearby highways or surrounding land caused through the operation of the site shall be removed as necessary.
16. A site identification board of durable material and finish shall be displayed at the site entrance, showing the hours of operation, and giving the names, addresses and telephone numbers of the operator (and his local agent if appropriate) and the Director of Housing and Health, who is responsible for issuing the site licence.
17. The entrance to the site shall be controlled by a suitable lockable gate. A notice prohibiting unauthorised tipping shall be displayed at the entrance for the duration of this licence.
18. Adequate fencing shall be provided and maintained so as to prevent unauthorised access.
19. The loading bays shall be constructed in accordance with the attached plan and shall be maintained in a good structural condition.
20. The compactor shall be installed, operated and maintained in accordance with the manufacturers' installation, operation, maintenance and safety recommendations.
21. The ground surface of the site shall be kept in good repair and maintained in a clean condition.
22. The site shall be kept in a clean and tidy condition.
23. Suitable facilities shall be provided for the cleaning of wheels of vehicles leaving the site.
24. At the end of each working day, all waste materials shall be removed from the loading bays and the loading bays shall be thoroughly cleaned.
25. Adequate accommodation, including sanitary and welfare facilities, shall be provided for persons employed at the site.
26. Adequate provisions shall be made for the reception, storage and disposal of waste liquids from the site to the satisfaction of the Waste Disposal Authority (S.P.D.C.) and Welsh Water Authority.



Hand-drawn cross-section diagram of a building with a gabled roof. The diagram shows the roof structure, including rafters and roof sheeting. A vertical dimension line on the left indicates a height of 6.5m. A horizontal line near the base is labeled 'Floor Level'. A small detail on the right shows a '150mm channel drain'.

Reinforced concrete wall with exposed aggregate
in panels detailed with smooth concrete, all
treated with clear surface finish for easy cleaning

Hand-drawn site plan of a waste transfer station. The plan shows a large rectangular area with a central 'loading zone for compaction ejection vehicle'. A 'gully' and 'leachate drainage' are located near the top center. The perimeter is defined by a '100mm dia RWP' (Right of Way). Slopes are indicated: 'slope 1:200' on the top and right sides, and 'slope 1:150' on the bottom side. A 'Fire hose reel water supply' is located on the left. The bottom edge is divided into five sections labeled D1, D2, D3, D4, and D5, each with a '150mm channel drain'. Dimensions are given: 25,000 units for the total width and 5,000 units for each of the five bottom sections. A north arrow points towards the top right. The drawing is dated '009 61' in the top left corner.

North

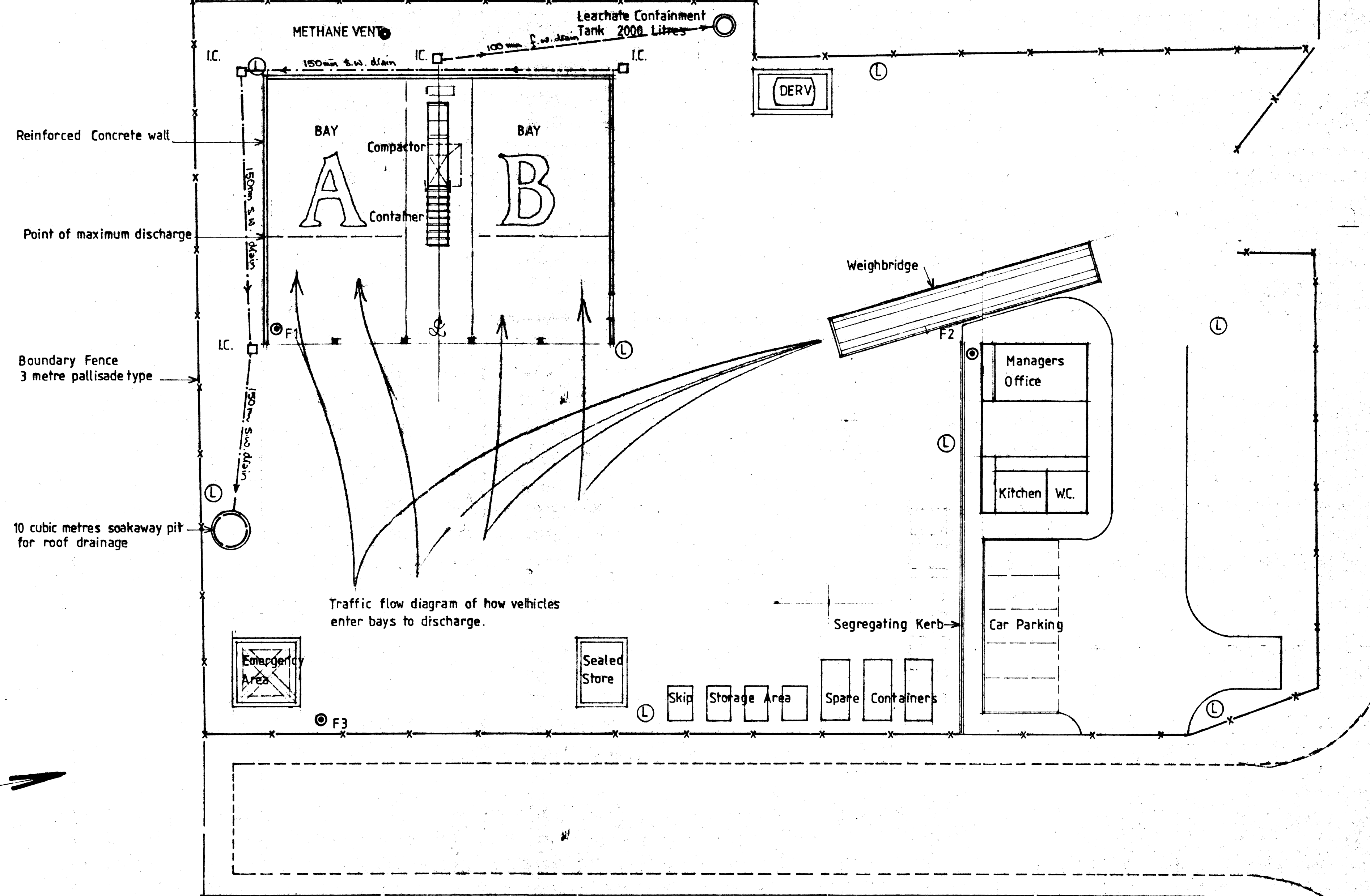
3 EAWML 4 1 6 9

LEACHATE CONTAINMENT TANK: Precast concrete tank from Albion Concrete Products. Llangadog, Dyfed; SA19 9LT. Cylindrical tank - 2.1 metres internal diameter overall height - 3 metres. The tank installation excavation is to be back filled with free draining crushed stone.

I.C. INSPECTION CHAMBERS: to be constructed of Class 'B' Engineering brick. Internal benching to slope 1:12, annular radius 25mm. Galvanized steel covers. Drains of underground pvc as Osmadrain 110 & 160mm to BS 4660, to be bedded, surrounded & covered in min 100mm granular material.

RAINWATER DRAINAGE: Rainwater drainage from the roof of the waste Transfer Station building is to be collected in 150mm half round pvc gutters, colour grey, and to discharge at Ground level from 100mm diameter pvc pipes into back inlet gutties, sealed cover pattern, Osmadrain 4-D 900 connected to surface water drain.

FOUL DRAINAGE: The existing toilet & kitchen facilities to be retained.



- ① LIGHTING 5metre high, hexagonal section columns, at 30 metre centres. 26 watt SOX-E, top mounted photo electric cell, all night operation.
- ② F1 FIRE POINTS Each fire point is to be equipped with 9Kg powder extinguishers. A 2 litre foam spray will be located at the office fire point F2. Fire officers recommendations are to be sought.

EMERGENCY AREA: Surrounding bund wall, 450mm high, constructed of 225mm concrete blockwork, with base 150mm thick, concrete Grade GEN3. Blockwork to be rendered internally. Fix pre cast concrete coping.

DERV FUEL TANK: Tank Capacity 1500 gallons (6.8 cubic metres) Tank dimensions: 1.8 M diam x 2.5 M long: supported upon brick bearers, 44" at 500mm centres, built 1.2 metres wide x 220mm thick, clearance 450mm beneath tank.

Bund capacity 7.8 cubic metres (110%) Internal dimensions 5 x 2.6 M. Height of bund wall to coping 0.75 metres. Base Concrete 150mm thick, grade GEN3. Walls as emergency area, 225mm blockwork rendered internally to prevent leakage. Contaminated contents to be pumped out for transfer to licensed treatment facility.

SEALED STORE: Form bund wall, internal skip 3 x 4.5 metres, 450mm high 225mm thick concrete block on 150mm concrete slab Grade GEN3, rendered internally to prevent leakage. Install lockable skip upon sleeper walls to ensure base is level with coping, to permit door to open.

- ③ METHANE VENT: To be installed in accordance with details and specification to be obtained from Environmental Health Officer South Pembrokeshire District Council tel. 0646 683122.

PROPOSED CONSTRUCTION OF WASTE TRANSFER BUILDING AT

PLOT 'A', WATERLOO INDUSTRIAL ESTATE
PEMBROKE DOCK FOR
L.A.S. WASTE DISPOSAL, TREGARON ROAD, LAMPETER.
DRAWN BY: ROBIN SHELDRAKE, BUILDING TECHNICIAN.
18 MARINERS SQUARE
HAVERFORDWEST
PEMBROKESHIRE SA61 2EN
tel 0437 769889



PERMIT

SCALE 1:200
DRAWING No. 002a. SITE LAYOUT PLAN
MARCH 1994

Revision A - 9 March 94 - Building re-oriented.

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SITE PERIMETER NOT SURVEYED THIS PLAN OBTAINED BY ENLARGEMENT.

Form insitu concrete grade RC 50
50 N/mm² (most severe exposure).

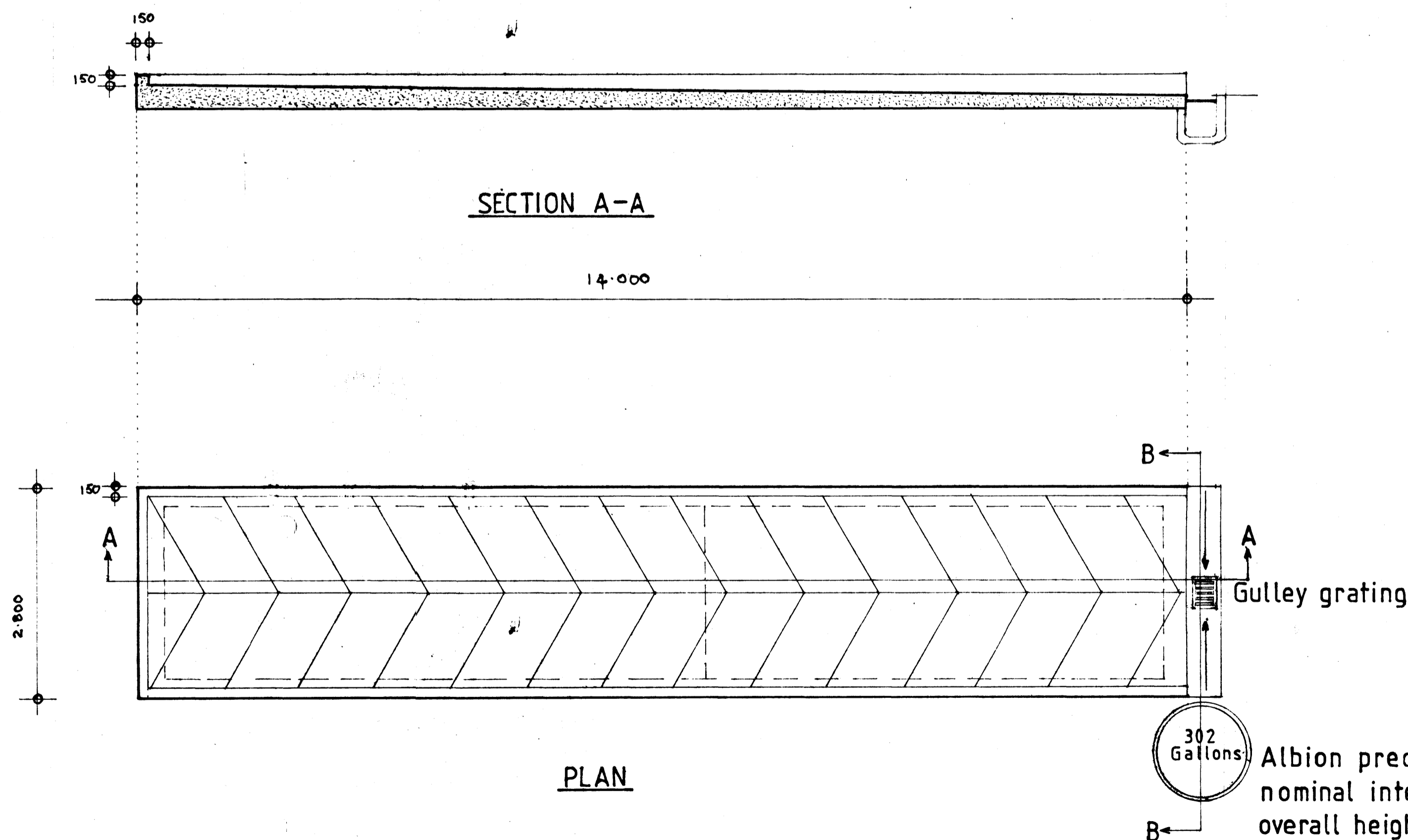
Slab to dimension shown on plan.

Minimum slab thickness to be 200 mm,
fall to be 1:100, giving maximum slab
thickness 240 mm at highest end.

Form 150 mm upstand/kerb around edge of
slab to position shown on plan. Form half
round channels where indicated on plan
to concentrate effluent spillage drainage
to gully. Slab to be reinforced to details
to be prepared by Structural Engineer.

Requirements for designated mixes with aggregate of 20 mm nominal maximum size

Mix Designation	Characteristic strength	Cement Group	Minimum Cement Content	Maximum free Water/Cement ratio
RC 50	50 N/mm ²	1	400 kg/m ³	0.45



LAS WASTE DISPOSAL
TREGARON ROAD, LAMPETER SA48 8LT
tel 0570 422601

PROPOSED WASTE TRANSFER STATION,
TYPICAL DETAIL
FOR LAS WASTE DISPOSAL
DRAWN BY: ROBIN SHELDRAKE, BUILDING TECHNICIAN
18 MARINERS SQUARE
HAVERFORDWEST
PEMBROKESHIRE SA61 2EN
tel 0437 769889

DRAWING No. D18. DETAIL OF COMPACTOR BASE
SCALE 1:50

JUNE 1993

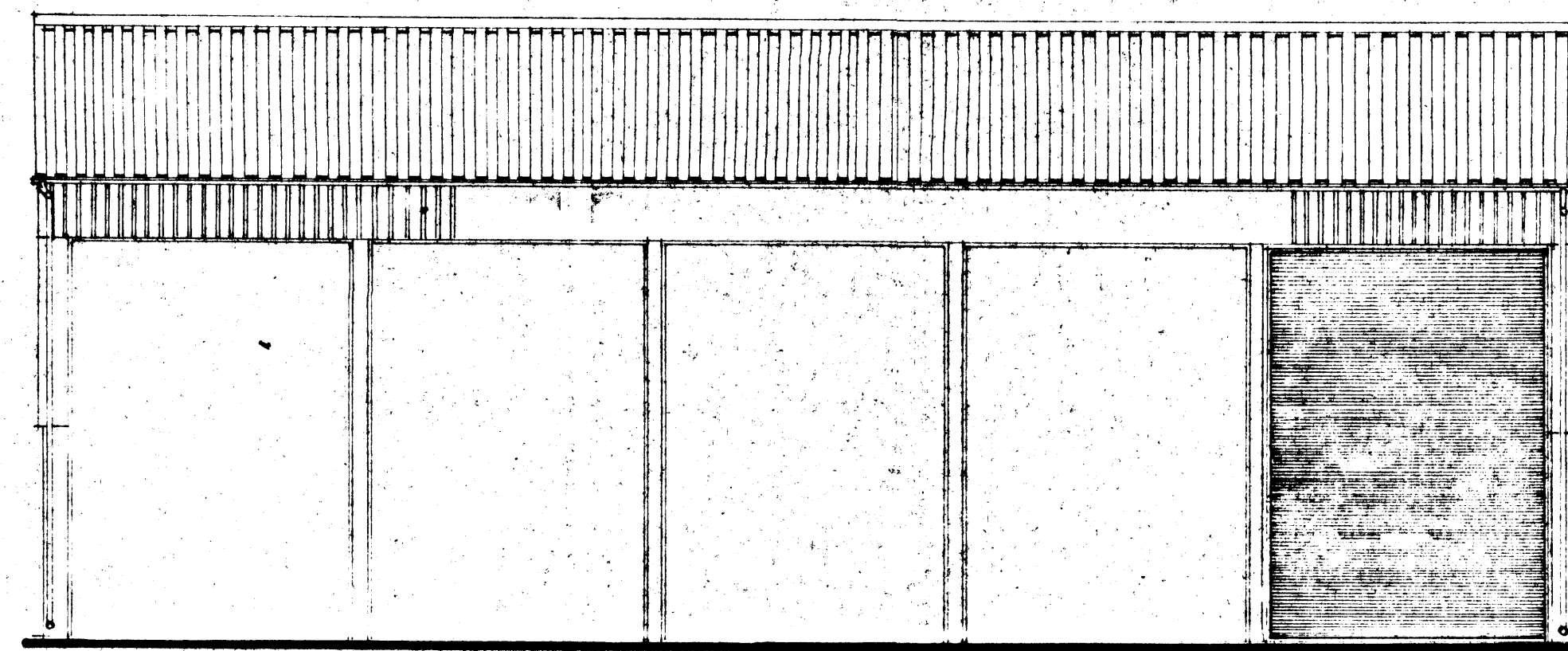
Revision A - 1st July 1993 - title changed.
Revision B - 5th July 1993 - title changed.



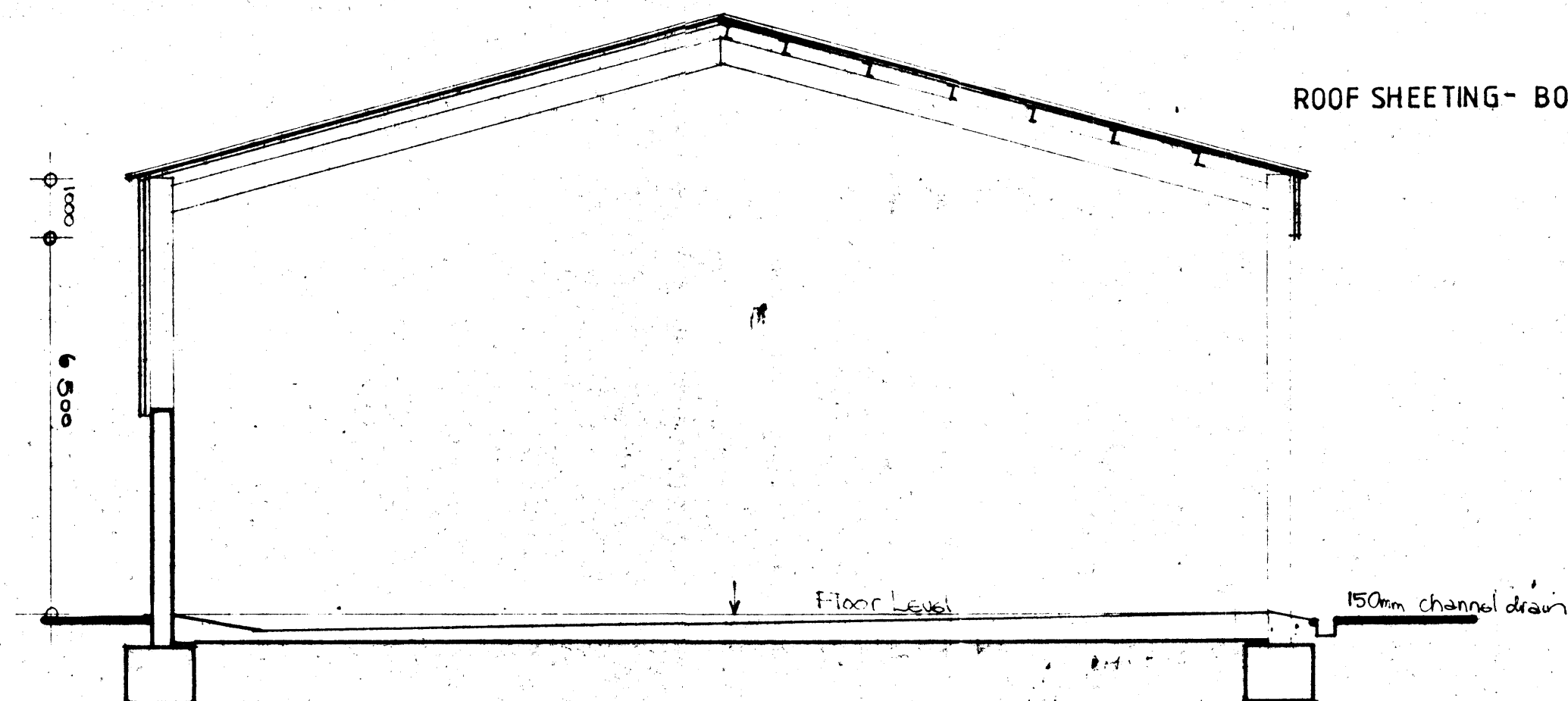
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5 NO. Roller Shutter Doors
size 4.8 x 6.5 M high

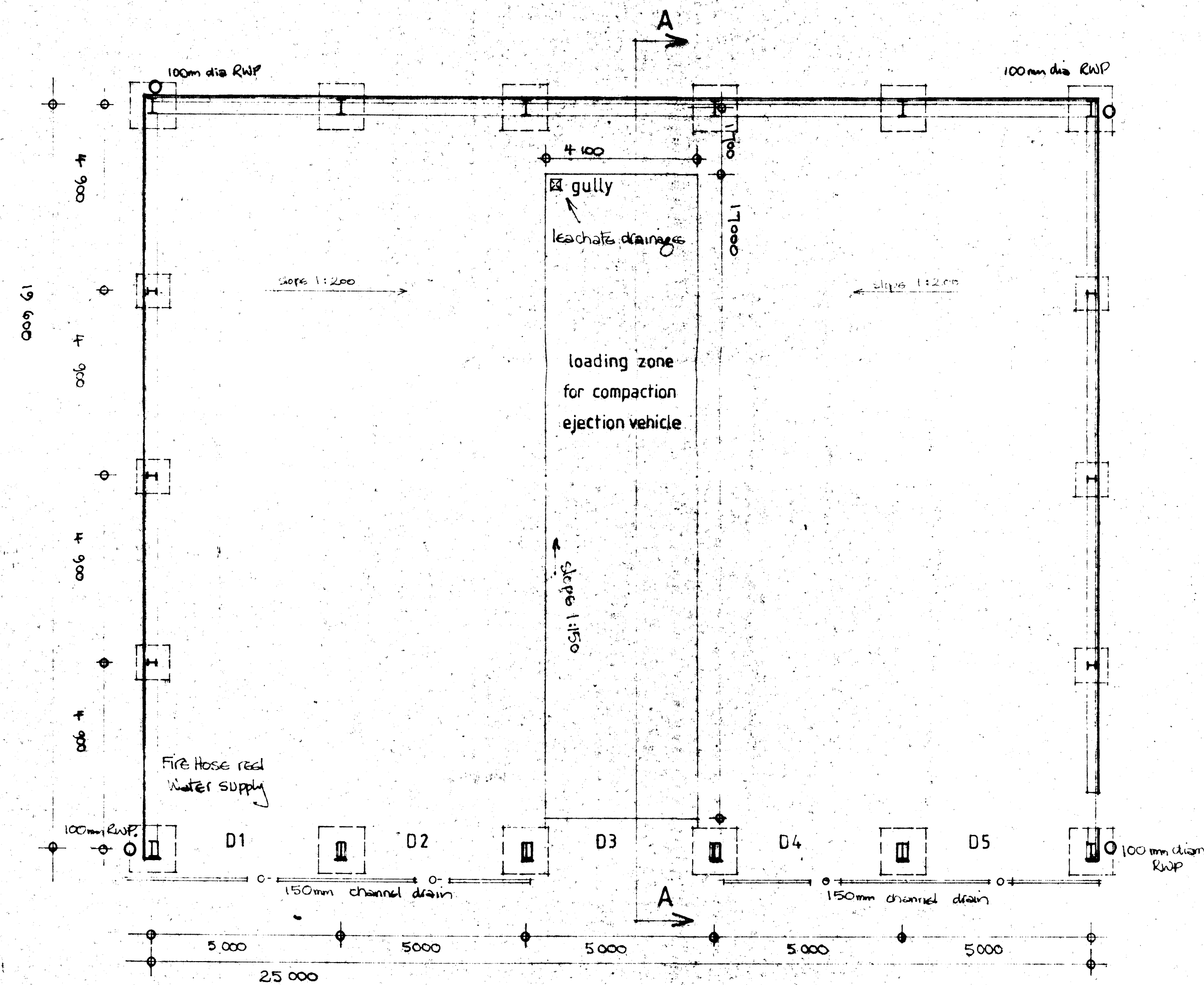


EAST ELEVATION



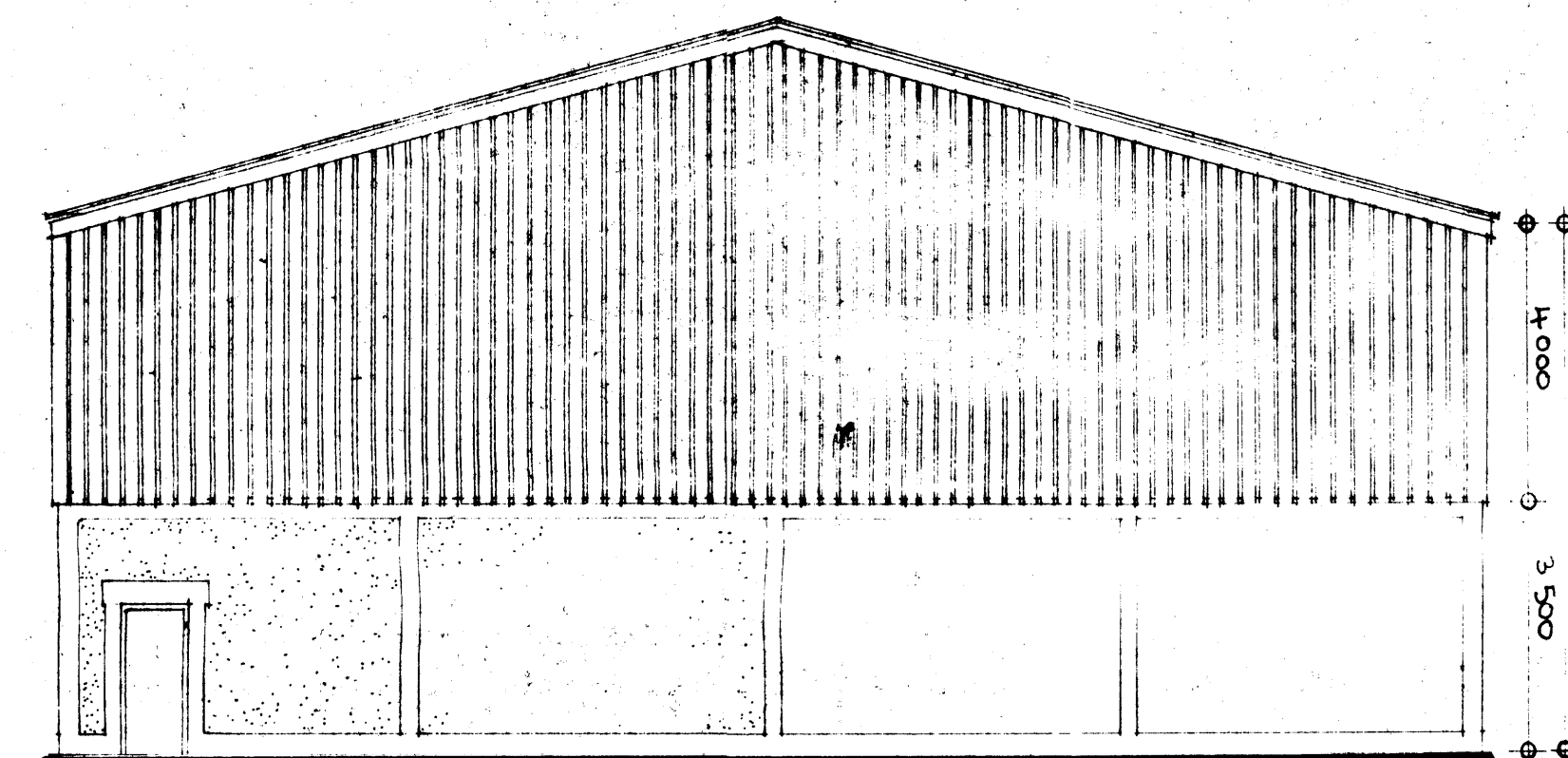
SECTION A-A

ROOF SHEETING- BOX PROFILE STEEL -COLOUR GREY



PLAN

North



NORTH ELEVATION

150mm x 25mm boarding at 175mm centres
treated with preservative to self colour

Reinforced concrete wall with exposed aggregate
in panels detailed with smooth concrete, all
treated with clear surface finish for easy cleaning

PROPOSED WASTE TRANSFER STATION AT
PLOT 'A' WATERLOO INDUSTRIAL ESTATE, PEMBROKE DOCK
FOR LAS WASTE DISPOSAL
DRAWN BY: ROBIN SHELDRAKE, BUILDING TECHNICIAN
18 MARINERS SQUARE
HAVERFORDWEST
PEMBROKESHIRE SA61 2EN
tel 0437 769889

DRAWING No. 1 PLAN, SECTION, ELEVATIONS.
SCALE 1:100
DECEMBER 1993



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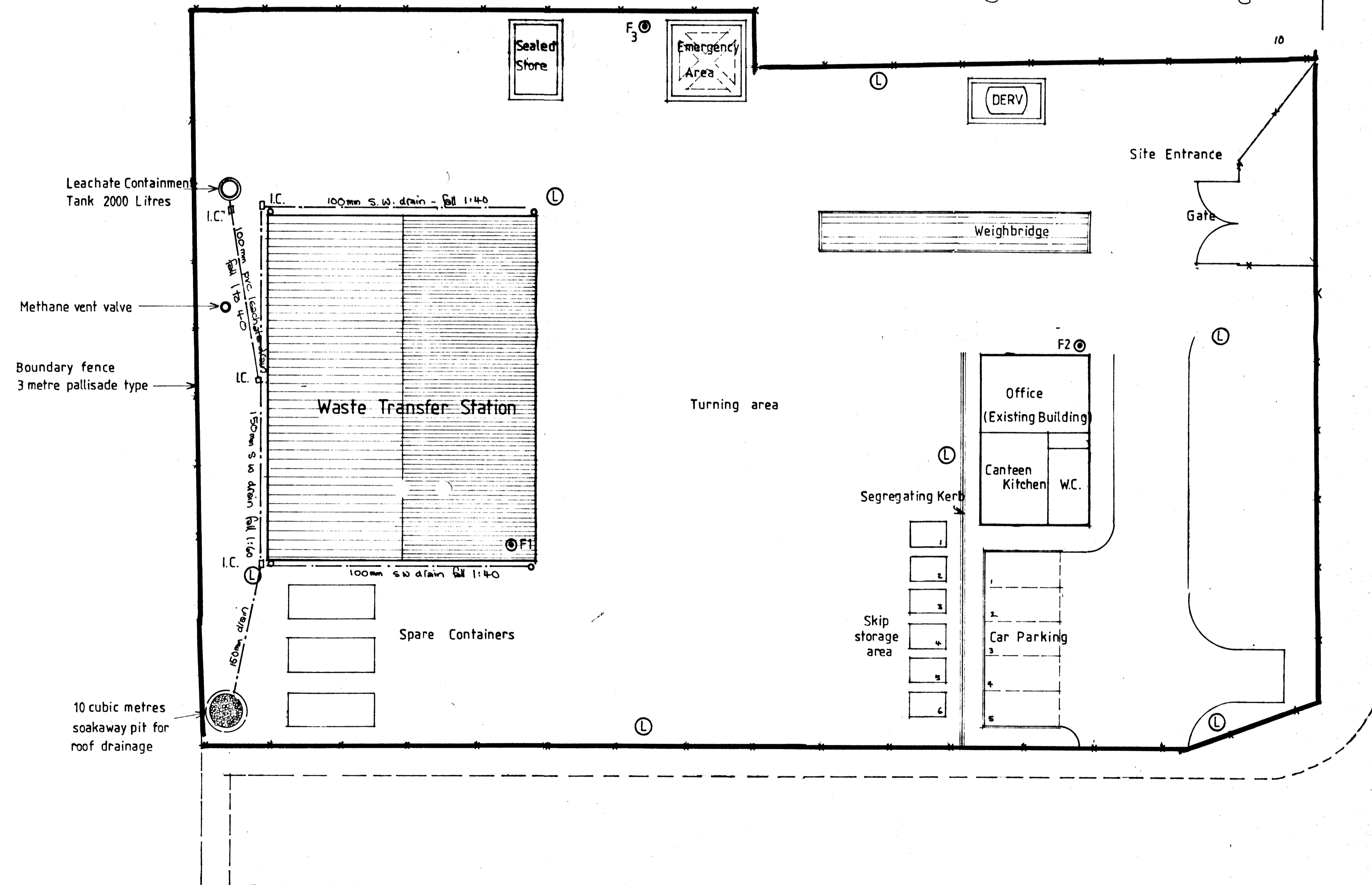
LEACHATE CONTAINMENT TANK: Precast concrete tank from Albion Concrete Products, Llangadog, Dyfed, SA19 9LT. Circular tank - 2.1 metres internal diameter overall height 3 metres. The tank excavation is to be back filled in free draining crushed stone.

I.C. INSPECTION CHAMBERS: to be constructed of Class 'B' Engineering bricks. Internal benching to slope 1:12, arrises radius 25 mm. Covers to be Galvanized steel, vehicular strength. Drains to be bedded, surrounded and covered in min 100mm granular fill. It is to be of underground pvc as Osmadrain 110 mm and 160mm, to BS 4660.

RAINWATER DRAINAGE: Rainwater drainage from the roof of the waste Transfer Station Building is to be collected in 150mm half round pvc gutters, colour grey, and discharged at ground level from 100mm diameter pvc pipes into back inlet gullies, sealed cover pattern, connected to surface water drains. The existing yard drainage installation is to be maintained for surface water.

FOUL DRAINAGE: The existing toilet & Kitchen facilities & drainage to be retained.

North



- ① LIGHTING: 5 metre hexagonal section columns, at 30 metre centres, 26 watt SOX-E, top mounted photo electric cell, all night operation.
- ② FIRE POINTS: Each fire point is to be equipped with 9 Kg powder extinguisher. A 2 litre foam spray will be located at the office fire point. Additional facilities will be provided in accordance with Fire Officers requirements.
- EMERGENCY AREA: surrounding bund wall 450mm high, constructed of 225mm concrete blockwork, with base 150mm thick, concrete Grade GEN 3. Blockwork to be rendered internally. Fix precast concrete coping.
- DERV FUEL TANK: Tank Capacity 1500 gallon (6.8 cubic metres) Tank size 1.8 metre diameter - 2.5 metres long; supported upon brick bearers, 4 m² at 500mm centres, built 1.2 metres wide by 220mm thick, clearance 450mm beneath tank. Tank to be installed within bund, capacity 7.8 cubic metres (110%) length inside bund 5 metres, width inside bund 2.6 metres, height of bund wall from base to coping 0.75 metres. Base concrete 150mm concrete Grade GEN 3. Walls 225mm concrete block, rendered internally to prevent leakage.
- SEALED STORE: Form bund wall and base as emergency area. Store unit to be installed under sleeper walls to ensure base of unit is level with top of bund wall, accessed by ramp from outside.
- METHANE VENT: to be installed in accordance with requirements of Environmental Health Officer, South Pembrokeshire District Council.

PROPOSED CONSTRUCTION OF WASTE TRANSFER BUILDING AT

PLOT 'A', WATERLOO INDUSTRIAL ESTATE
PEMBROKE DOCK FOR
LAS WASTE DISPOSAL, TREGARON ROAD, LAMPETER
DRAWN BY: ROBIN SHELDRAKE, BUILDING TECHNICIAN
18 MARINERS SQUARE
HAVERFORDWEST
PEMBROKESHIRE SA61 2EN
tel. 0437 769889

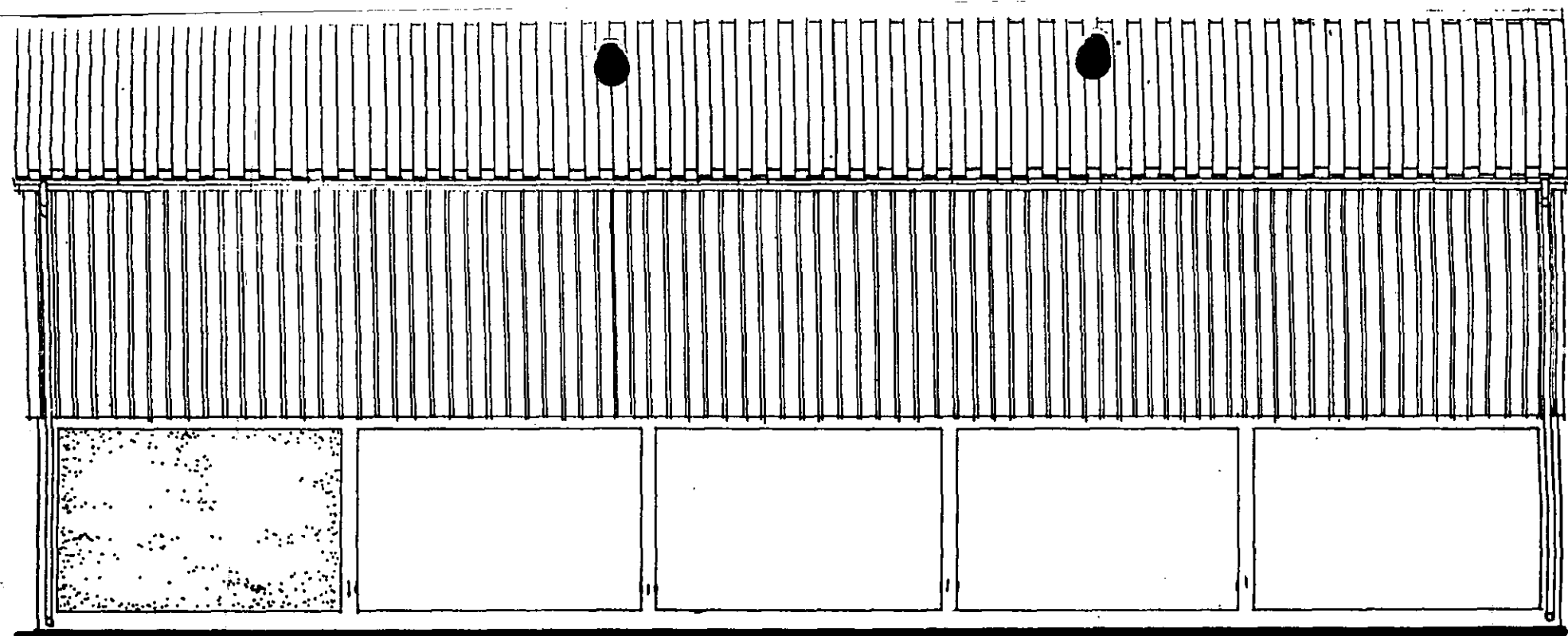
SCALE 1:200
DECEMBER 1993

DRAWING No. 002 SITE LAYOUT PLAN

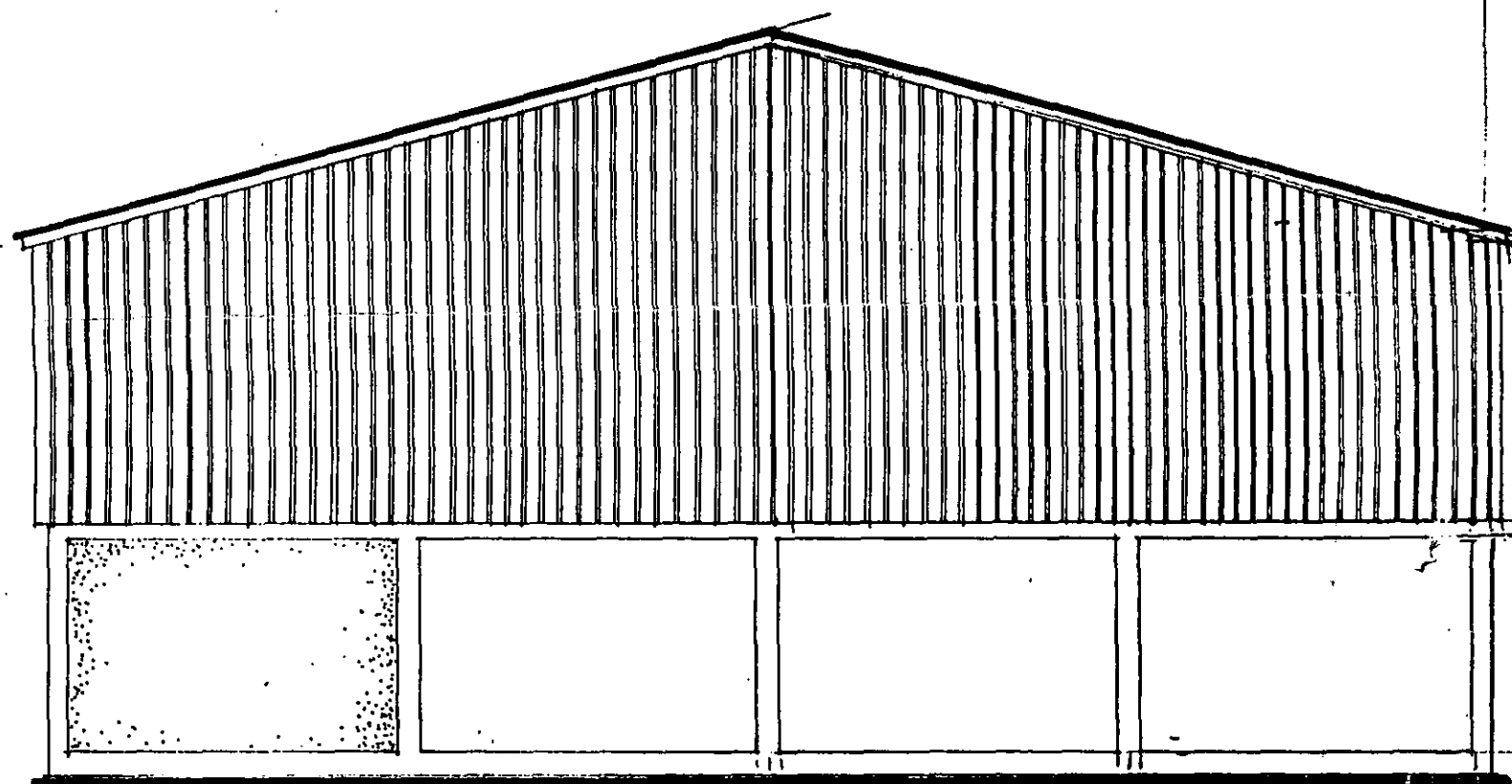


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SOUTH ELEVATION



WEST ELEVATION

EA WML

PROPOSED WASTE TRANSFER STATION AT
PLOT 'A', WATERLOO INDUSTRIAL ESTATE, PEMBROKE DC
FOR LAS WASTE DISPOSAL

DRAWN BY: ROBIN SHELDRAKE, BUILDING TECHNIC

18 MARINERS SQUARE

HAVERFORDWEST

PEMBROKESHIRE

SA61 2EN

tel 0437 769889

DRAWING No.3

ELEVATIONS,

SCALE 1 : 100

SEPTEMBER 1993