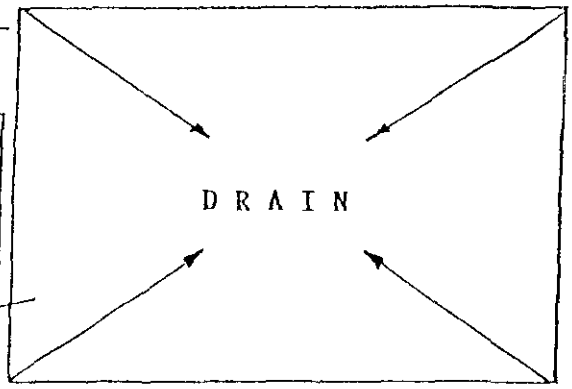
INSTALLATION REQUIREMENTS

STANDARD, DELUXE AND SUPER DELUXE (25")

REF:	W-822A
ISSUE:	4
DATE:	28.01.94
AUTH:	

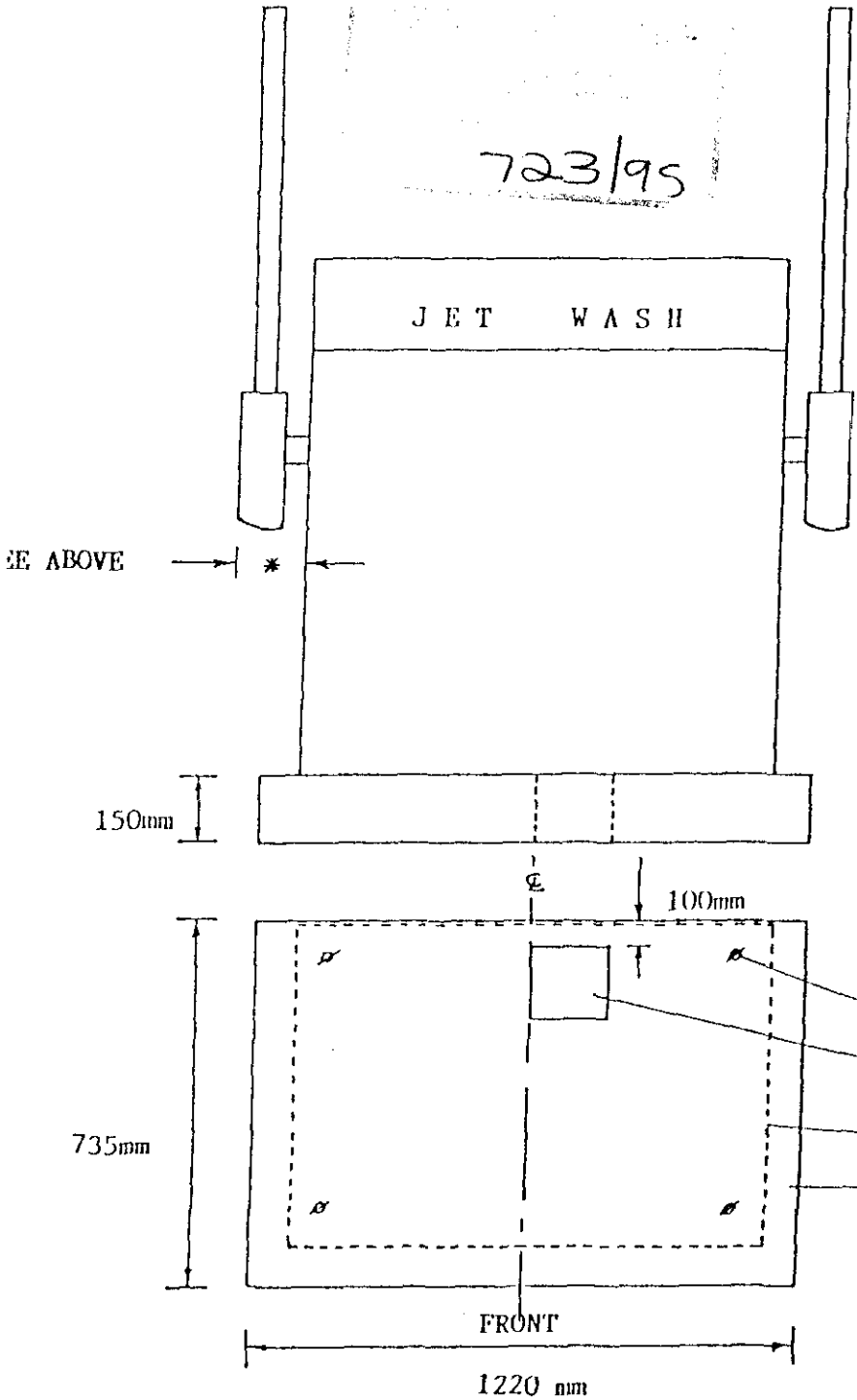
'TIONAL POSITION
R MACHINE PLINTH -
E BELOW FOR FULL
INTH DETAILS

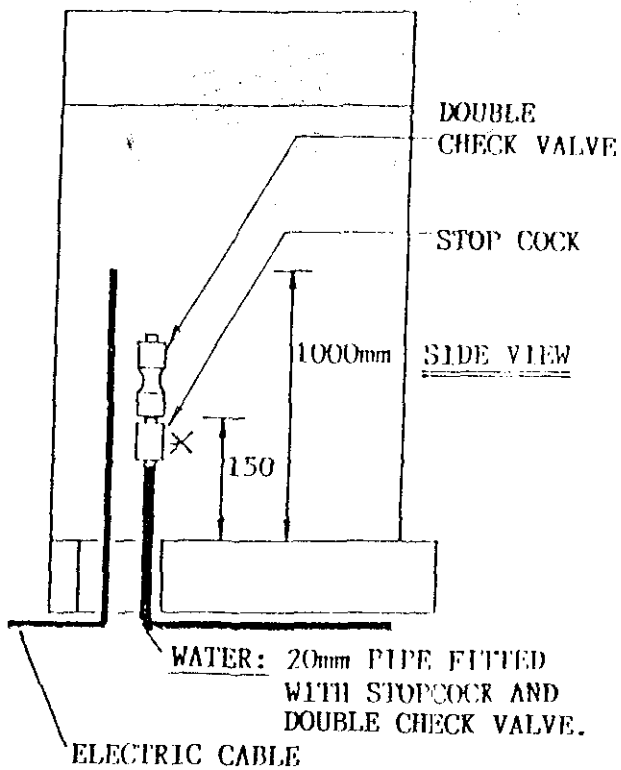


i) RECOMMENDED WASH PAD SIZE 7m x 5m
ii) MACHINE CAN STAND INTEGRAL OF THE WASH PAD OR AT ANY SIDE.
iii) GOOD WATER FALLS TO DRAIN SYSTEM SHOULD BE EMPLOYED.
iv) SEE DRAWING ES-0003 FOR TYPICAL SILT TRAP INSTALLATION.
v) MACHINE PLINTHS MUST BE FLAT & LEVEL.

723/95

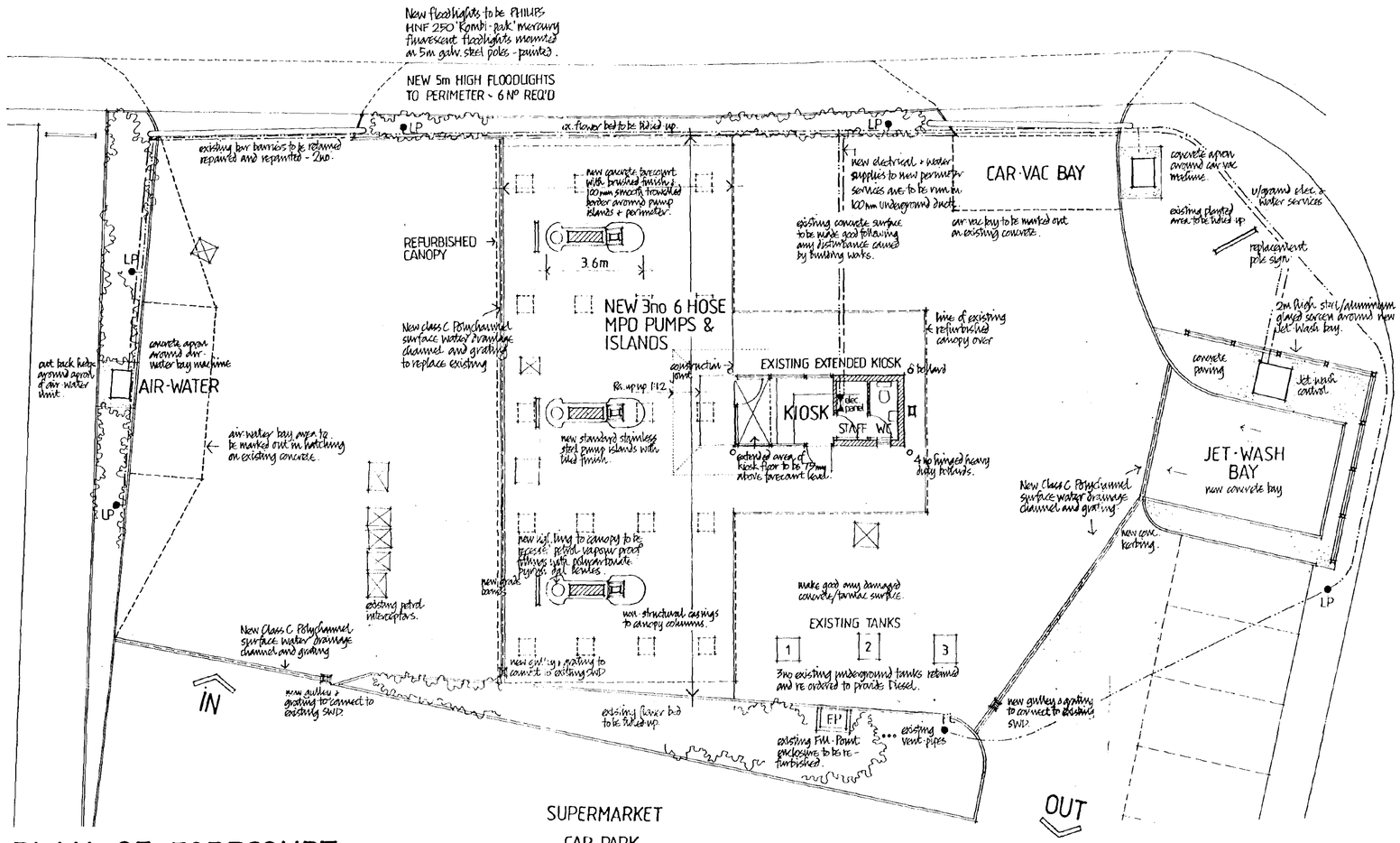
*IMPORTANT
A MINIMUM OF 300 mm CLEARANCE MUST BE LEFT AT REAR & SIDES OF MACHINE TO ALLOW FREE MOVEMENT OF HOSE TIDY BOOMS, IF FITTED.



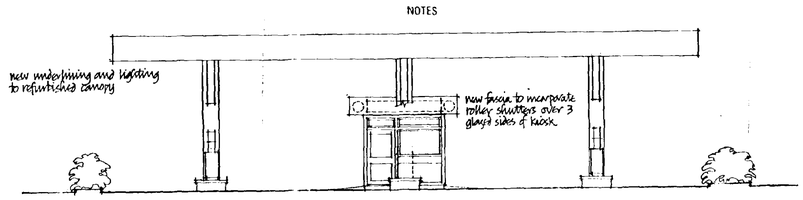


MASTER

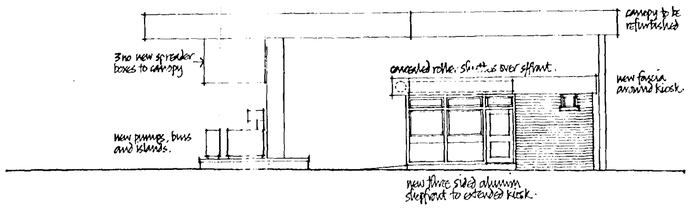
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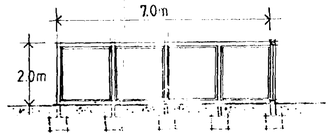
PLAN OF FORECOURT



FRONT ELEVATION OF KIOSK 1:100



SIDE ELEVATION OF KIOSK & PUMPS 1:100
for details of kiosk see drawing no 1268/03



Jet Wash bay screens are to be constructed from 120×60mm RHS to form multi-bay post arrangement bolted down to concrete pad foundations (to eng. design). 100×44 powder coated grey aluminium shopfront frames fixed into glazed openings and glued with poly crylate safety glazing to appropriate thickness.

JET·WASH BAY GLAZED SCREENS 1:100
2 no req.

BUILDING REGULATION NOTES

FORECOURT DETAILS:

0.1 All works to forecourt, tanks + pump installations and associated works are to be carried out in accordance with Spalding Trading Standard's notes and requirements together with the Health and Safety Executive Publication and 'Petroleum Storage Systems Construction and Operation' HS(G)41 ISBN 0-11-885449-6.

0.2 Storage tanks, pipe lines, pumps and dispensers are to be installed in strict accordance with manufacturers details and specification to the satisfaction of both Building Control Officer and Petroleum Officer.

0.3 Soffit of canopy to include new under lighting and replacement lighting all to manufacturers details and local Petroleum officer's requirements.

0.4 New fascia to existing canopy to be installed in accordance with manufacturers details.

0.5 forecourt apron to be 200 mm reinforced concrete to struc. eng. design. Movement joints around islands and adjacent kerbs. Construction joints as struc. eng. Apron to be finished with stiff broom across width of apron with 100 mm smooth trowelled border abutting any vertical surface and perimeter of apron.

KIOSK FOUNDATIONS:

1.1 All pits for incoming services to be inspected in accordance with Architects + struc. Eng. details.

1.2 Floor slab to be: 75 mm sand/cement screed on 150 mm thick reinforced concrete on 10 mm Jablite flooring insulation with taped joints on 1200 g Visqueen DPM on min. 200 mm consolidated hardcore with sand blinding.

1.3 25 mm Jablite flooring insulation board upstands to perimeter of concrete slab to prevent cold bridging. Floor slab to provide thermal trans. Co-efficient of 0.4 w/m²K

1.4 Concrete strip footings to be taken down to min. 1m below ground level to satisfaction of local authority inspector. Footings to be generally 600 mm wide (1:3:6 mix, 38 mm aggregate.

JET WASH BAY FOUNDS.

2.1 Floor slab to car wash bay to be formed in min. 200 mm Grade 30 AE concrete slab reinforced with 1 no layer C 385, to falls to surface water channel. Slab on 1200 g Visqueen DPM on min. 200 mm consolidated hardcore with sand blinding.

KIOSK ROOF CONSTRUCTION:

3.1 Flat roof construction as follows:-

3.2 White spar mineral chippings set in Andersan roofing gritting compound on 2 no layers of HT 330 sanded type 5B fully bonded to HT 125 intermediate layer felt on Thermoglas Roofing felt type 3B fully bonded to substrate of 70 mm Rockwool Hardrock roofing board on Anderson Roofing Vapour bar vapour barrier taken up and around perimeter of insulation board and returned under first layer of felt, all laid to falls on max 75 mm fixing pieces on 125 x 50 mm CS grade roof joists at 400 mm centres.

3.3 Loose timbers to be fixed with proprietary fixings to preservative treated wall plates over supporting walls, 50 x 10 of SCA grade wall plate on mortar bed secured to wall @ 2 m max. C/s with 2.5 x 30 x 850 mm galv. m/steel straps mechanical bolt 100 mm over wall plate and plugged and screwed to blockwork with minimum of 4 no fixings.

3.4 Ladder framing to receive new fascia to the rear elevation of the kiosk to be constructed from 38 x 38 mm s/wood plugged and screwed to existing brickwork.

3.4 19 mm WPB grade plywood fascia to be provided to perimeter of roof to kiosk on 38 x 50 mm treated s/wood framework to receive sometyed signage. Steel angle framework to shopfront roller shutter to struc. eng. design + calculations.

3.5 Soffit to be formed in 9 mm WPB plywood, complete with eaves ventilation strip providing a min. free area equal to continuous gap of 10 mm.

ELEC. HEATING & MECH. VENT.

4.1 Staff room + WC in kiosk to be mechanically ventilated to provide min. extract of 15 litres/second, complete with 20 minute over-run connected to light switches.

4.2 Sales area, staffroom + WC to be heated via electric wall mounted convector heaters wired through fused spur points. Electric heaters to incorporate time switch control.

4.3 Hot water to be provided by instantaneous water heaters mounted under wash hand basin + staff sink unit.

DRAINAGE & PLUMBING:

5.1 All drainage work to be carried out in strict accordance with specialist details and specification to the approval of the local Building Control + Petroleum officer and to requirements of BS 8301

5.2 All drains passing through or under walls/foundations are to be bridged or lintled with flexible joints either side.

5.3 All forecourt surface water shall pass through petrol interceptor prior to entering local Authority drainage system.

5.4 All new underground drains to be by Hepworth+Grandage and to be 100 mm VC pipes with Hepsleeve flexible connectors. Pipes to be laid on pea gravel and surrounded with material to comply with manufacturers instructions.

5.5 New inspection chamber to be PVC bowl type with double seal metal cover.

5.6 Soil and vent pipes to be encased in proprietary moulded trapping (removable) Rodding access to be provided to base of S+V pipe.

5.7 S+VP to be 100 mm ø uPVC pipes complete with all necessary fixings. S+VP to terminate with air admittance valve above highest sanitary fitting outlet point.

5.8 Waste pipes to be high temp. No PVC with internal diameters of 32 mm to wash basins, 40 mm to sink with 75 mm deep seal traps to all sanitary fittings.

5.9 Sanitary fittings by Ideal Standard or similar approved complete with chromium traps + UPVC waste outlets.

5.10 Hot and cold circulating pipes for water supply and heating to be installed in copper insulated where necessary in accordance with B. Regs and Water board bye-laws and BS 5572 sanitary pipework above ground.

SMOKE ALARMS:

6.1 Smoke alarms should not be positioned nearer than 300 mm of light fittings.

6.2 Self contained smoke alarms should be permanently wired to a seperately fused circuit, wiring to conform to IEE Wiring Regulations.

GLAZING:

7.1 Windows + doors to be glazed with hermetically sealed double glazed units to BS 715 + CP 152.

7.2 Glazed front entrance door to be glazed with toughened or laminated safety glass.

DETERMINED PLAN

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CLIENT SOMERFIELD P.F.S. 723/95

PROJECT FILLING STATION REFURBISHMENT SPALDING, LINCS.

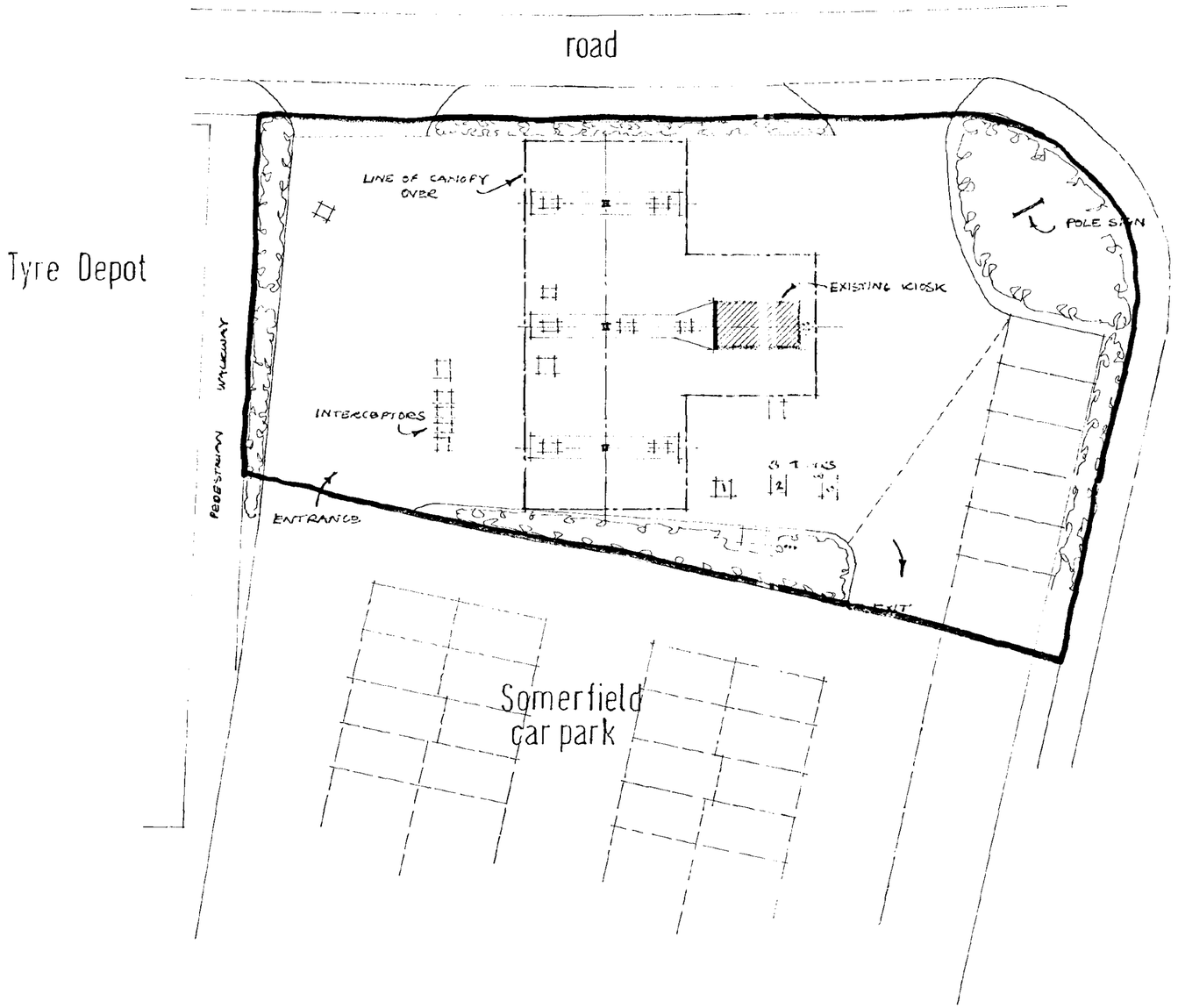
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SCALE 1:100
DATE 07·95
DRAWING NO 1268·04
REVISION
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NOTES



SOUTH HOLLAND DISTRICT COUNCIL PLANNING 1995 0723/95

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CLIENT SOMERFIELD

PROJECT FILLING STATION REFURB
SPALDING

TITLE EXISTING LAYOUT

SCALE 1/200 DRAWING NO. 1268/01 REVISION

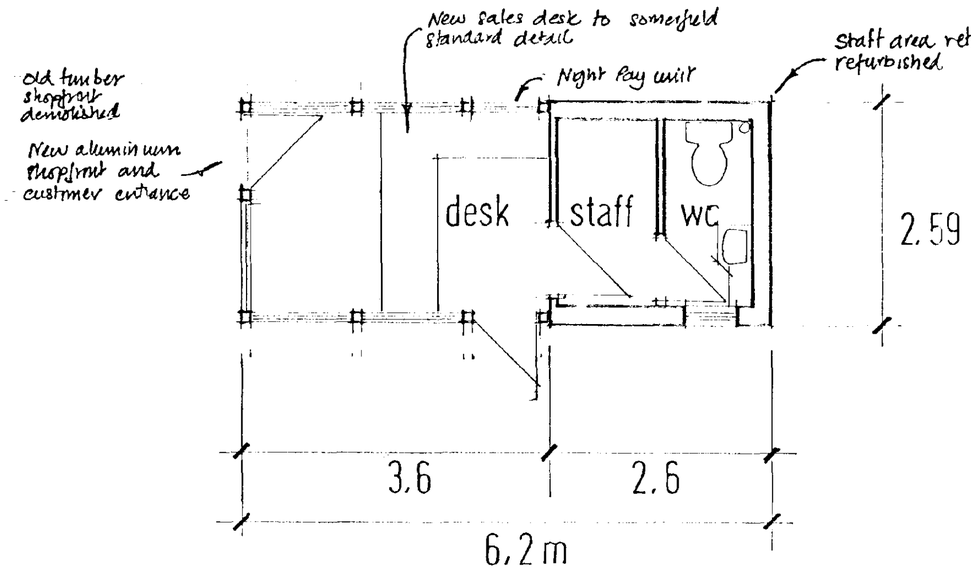
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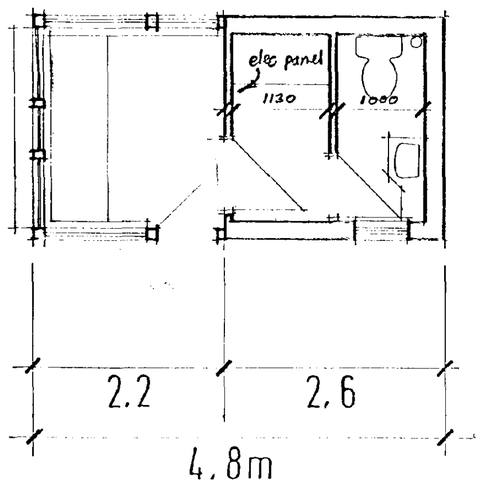
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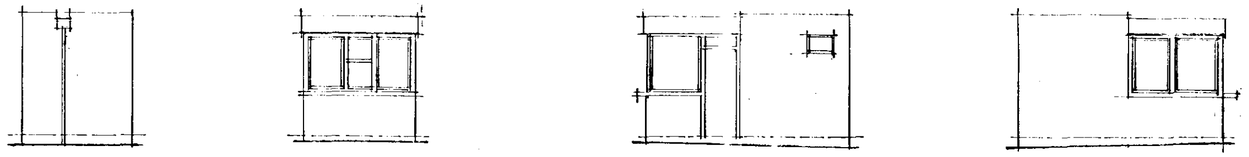
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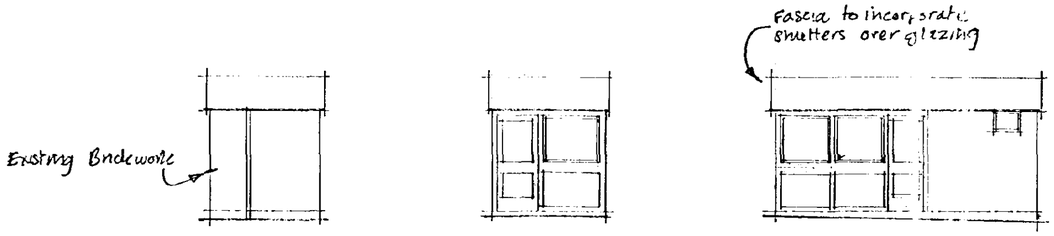
plan as proposed



plan as existing



elevations as existing



elevations as proposed

SOUTH ... HOUSING ... NING
11 JUL 1995
Ref: 0728/95

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CLIENT SOMERFIELD

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SPALDING T.C.

TITLE KIOSK ALTERATIONS

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DEVELOPMENT CONTROL

SCALE 1/50 1/100

DATE June 95

DRAWING NO. 1268/03

REVISION

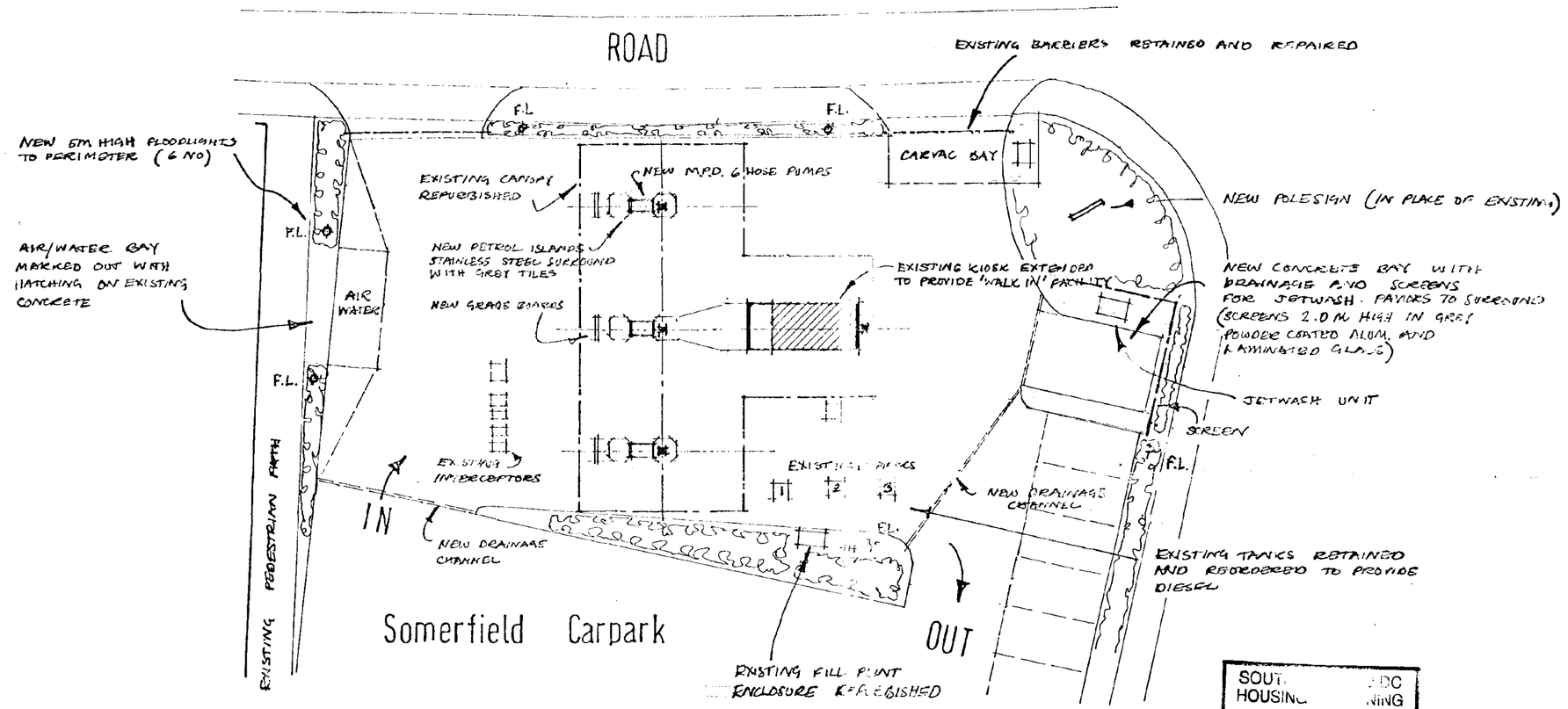
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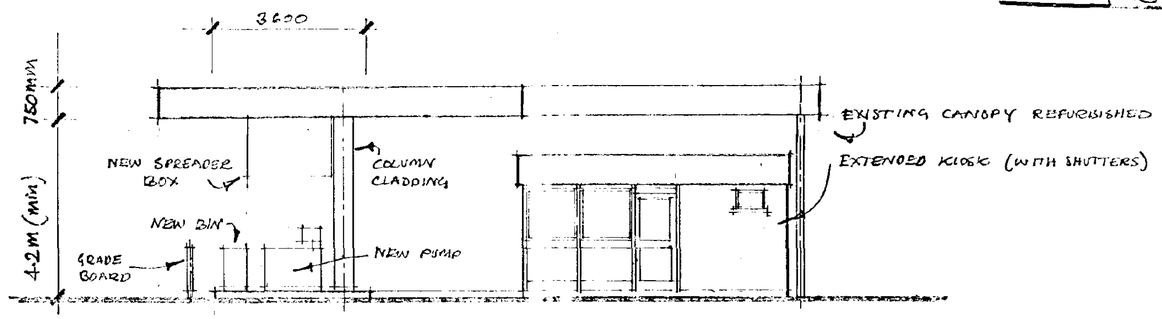
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SOUTH ... HOUSING ... PLANNING
11 JUL 1995
Ref: 0723/95



ELEVATION 1/100

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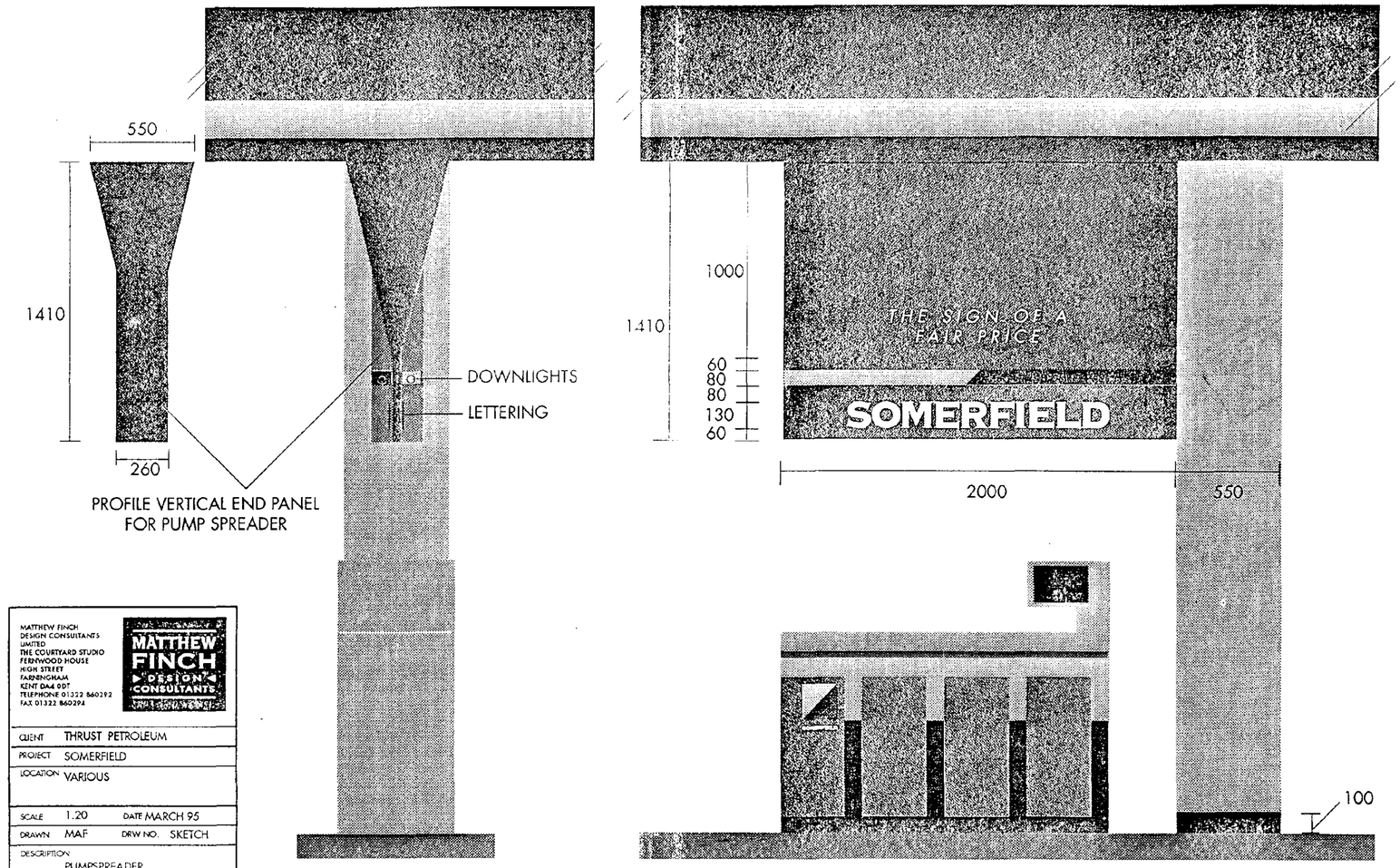
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SPALDING T.C.

TITLE PROPOSED LAYOUT

SCALE 1/200 DRAWING NO. 1268/02 REVISION

DATE 9/6/95 DRAWN RL CHECKED

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CLIENT	THRUST PETROLEUM		
PROJECT	SOMERFIELD		
LOCATION	VARIOUS		
SCALE	1.20	DATE	MARCH 95
DRAWN	MAF	DRW NO.	SKETCH
DESCRIPTION	PUMPSPREADER		
NOTES	SEE WRITTEN SPEC		

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