

SECTION A-A



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lic Toilets - White Street	UTTLESFORD DISTRICT COUNCIL DIAROBATE ENTERTOR OF DE VELOPMENT UCHANNERDEN EXEMPTIONER ESTEA CENTRER TELEMONT AUTOS/STEDIO FAI ENTES/STEDIO		
abled Persons et Details	DRIFT (NO NO.	U/CON/CS/480/6	
	NE REPORT		
	1:20	D Osborn	Sept 2000









CLEANERS STORE DOOR

# ENTRANCE DOORS

Construct Doors from Machine Finish Western Red Cedar complete with tongue and grooved boarding all to match with entrance cladding. The following Laidlaw Orbis range ironmongery will be reqired:-

2 no. 50 mm Ball Knobs (P1131 SS7) Sash Lock Case (11 971) Rebate Set (09 915) 2 no. Lever Action Flush Bolts (SS7) 2 no. Floor Mounted Door Stop (C32 104 SS7) 2 no. Key Escutcheon (P1333 SS7) 6 no. Bearing Hinges (37 800.2 SS7)

CLÉANERS DOOR

range ironmongery:-

2 no. 50 mm Ball Knobs (P1131 SS7) Sash Lock Case (11 971) Key Escutcheon (P1333 SS7) 3 no. Bearing Hinges (37 800.2 SS7) Elliptical Section Door Stop (32 901 SS7)

TOILET DOORS

2 no. 25 x 16 mm Elliptical Section 300 mm long Pull Handle (54 900.13 SS7) 2 no. 325 x 75 mm Push Plate (52 702 SS7) Male Symbol (60 900.1 SS7) Female Symbol (60 900.2 SS7) 2 no. Elliptical Section Door Stop (32 901 SS7) 6 no. Bearing Hinges (37 800.2 SS7) 2 no. Overhead Door Closers (31 903.1 ESS)

DISABLED TOILET DOOR

Construction to match toilet doors complete with the following ironmongery:-

2 no. 26 x 16 mm Elliptical Section 300 mm long Pull Handle (53 926.30 SS7) Covered Escutcheon with large turn (51 800.15 SS7) Covered Escutcheon with privacy indicator (51 800.4 SS7) Bathroom Dead Bolt (13 712) Disabled Symbol (60 900.3 SS7) 3 no. Bearing Hinge (37 800.2 SS7) Hat & Coat Hook (81 801 SS7) Perko Door Closer

12



1:10

Construction to match entrance doors complete with the following Laidlaw Orbis

Construct doors as internal lipped flush doors and finshed with a Western Red Cedar veneer complete with clear seal. To suit 900 mm structural opening. The following Laldlaw Orbis range ironmongery will be required:-

Public Toilets - White St, Great Dunmow	LANES FORD DESNICT COMME		
Door Details	1.2-1	U/CON	CS/505/5
	1:10	D Osborn	Sepl 2000



100 x 50 mm Softwood Ladder framework to support verge.

- 1400 mm high aluminium powder coaled ventilation grill (Dark Brown) secured to softwood framework
- Trussed Rafters secured to wallplate.
- 100 x 50 mm Softwood framework
- Provide suitable lintel to support blockwork,
- 190 x 190 x 80 mm Obscure Glass blocks secured within framework and bonded with adhesive mortar.
- 180 x 25 mm Softwood frame to house glass blocks.

Dpc continued round at the same level

 250 mm Reinforced Raft Foundation complete with 2 layers of A193 mesh with 40 mm cover, Toe to be reinforced with 16 mm dia, bar complete with secondary links at 300 mm centres, Alf laid on 150 mm Type 1 preparation.

50 mm Blinding lean mix as required

Public Toilets - White St. Great Dunmow	STREEPERS DETRICT OF CTTL		
Wall Sections (2)		U/CON/CS/505/4	
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	1:10	D Osborn	Jan 2001



ENTRANCE WALL SECTION 1:10

FRONT WALL SECTION 1:10

25 mm softwood verge board

20 mm Render (3 Coats) 1:1:6 smooth finish with 2 coats of masonary paint.

18 mm plywood sheeting complete with expandet metal mesh for key.

Breather membrane on spacer battens on 50 x 50 mm softwood battens complete with 50 mm Wallmate insulation boards.

Provide drip bead and flashing to render

Plinth course and brickwork outer skin set in

Public Toilets - White St. Great Dunmow	NETH ESECTED DISTRICT COUNCY		
Wall Sections (1)	121	U/CON/O	CS/505/3
	1:10	D Osborn	Feb 2001







Foundation/ Drainage Plan 1:50

# BUILDING CONSTRUCTION

Excavate for new reinforced raft foundation. Provide foundation with 16 mm dia, round bar cages complete with secondary links at 300 mm centres. Provide 2 layers of A193 mesh with 40 mm cover, All liad on 150 mm Type 1 preparation, Construct cavity walls to dpc level in two skins of brickwork in cement mortar (1:3) with a 50 mm cavity filled with mortar. Allow for construction of plinth course in Ambion Warnham Red Stock Bricks for external skin and Plasmore Aglite for internal skin. Construct for with 40 mm expanded polystyrene and 65 mm floor screed all on 1200g membrane welted and taped at joints and lapped under dpc. Construct loavity walls complete with cavity insulation all as detailed. Construct internal skin with Plasmore Aglite lockwork and entrance lobby with brickwork all as detailed. Close cavity at eaves with blockwork and finish with 75 x 100 mm wall plate anchored to internal walls with mild steel straps at 2.0 m centres.

## ELECTRICS

Allow for reconnection of electric supply by E.E.B. within cleaners store to MK Electric Ltd consumer unit. Supply and fit Crompton Solstar 170 IP rated recessed downlight luminaire (SRV 113) with high quality aluminium reflector within ceiling as shown. Allow for 3 no. emergency rated lights of the same model (ER SRV 113) and 1 no. external vandal resistant 'Bijou Minor' (Black) with seperate movement detector cencor for cleaners door. Provide 1 no. Noral Lighting 'Marbella' external surface mounted light to be positioned above entrance doors to toilets. Supply and fit MK Electric Ltd 7-day dial timer to control all lighting requirements (except Cleaners external light). Allow for connection of recessed handwasher-driers to manufacturers instructions and provision of switchsocket outlet and Heatrae Express 15 water heater within cleaners store.

#### DRAINAGE

Excavate for and lay new soil and surface water drainage system as detailed. System to comprise of 100 mm dia, virtified clay Supersleeve with Hepsleeve flexible joints bedded on and surrounded with pea shingle 150 mm thick. Minimum cover to be 450 mm or 75 mm concrete cover over. Excavate for and build new manhole where shown with C20P concrete base constructed with engineering brickwork flush pointed and corbelled over as necessary. All external manholes and covers to allow for heavy traffic. Allow for all reconnections into existing manholes and adjustments as necessary. Provide 100 mm SVP where shown complete with cowl and flashing. Allow for connection of surface water drainage to main surface water sever. Allow for diversion of traffic if required, Reinstate all trenches to match with existing car park.

# SANITARYWARE

All sanitaryware and fittings to be supplied by Armitage Shanks and Armitage Venasta washroom systems, Cubicles to be Equinox High Pressure Laminale with powder coated aluminium frame (light grey) complete with Contour We suites and Indifow overflow system, Doors and back panels colour to be Apple with matching edges, side panels to be Azure with Lapis lipping. All complete with extruded aluminium pilasters, headrail and wall channels. Back panels to have graphite flash gaps. Urinals to be Contour range vitreous china complete with consealed trap, concealed cistern, wastes, pipework, fixings, etc. Include for censor contolled flow kit, Wash Hand Basins to be Wallgates 'Classic' recessed, moulded handwashing and drying unit, sensor operated fully automatic finished in sandstone. Supply and fit 1 No. Handrinse WHB with 1 No. lever tap to disabled foilets and 1 No, cleaners sink at low level to store complete with taps. Include for all fitting, plumbing to drianage system, electrics, earthing, etc to all sanitaryware. Allow for 900 x 600 mm Stainless Steel Mirror to Ladies and Gents toilets and toilet roll dispencers to each cubicle. Allow for sanitary towel bins within each ladies cubicle. Disabled cubicle to comply with Part M and include 2 No. 600 mm handrails and 1 No, hinged support rail.

#### FINISHES

Prepare and apply one mist coat and two full coats of emulsion paint to all exposed internal walls to store. Knot, prime, stop and paint two undercoats and one finishing coat of gloss paint to woodwork including facia, shelves to cleaners store, loft hatch, etc. Include for all exposed pipework. Knot, prime, stop and apply two coats of Sadolin Extra semi gloss stained finish to all windows, doors, frames, linings, etc. Prepare, supply and fix A G Ceramic Tiles Ltd range to floors and walls. Provide and fix 300 x 300 mm Naturale finished files to lower walls and upper walls from floor to ceiling to all exposed toilet walls complete with decorative border. All laid and finished to manufacturers recommendations.

## VENTILATION

Ventilation shall be provided at high level within the gable ends in the form of a triangular frame consisting of a powder coated (colour to match stain) aluminium louvre panels set within a softwood frame complete with insect screen, Freeflow ventilation will then be provided across the roof space dispercing at 500 x 900 mm ceiling mounted ventilation panels Model L-CB2G as supplied by Air Diffusion Ltd, Birchwood Trading Estate, 164 Great North Road, Hatfield, Herts.

Protect Public Toilets - White Street Great Dunmow	UTTLESFORD DISTRICT COUNCIL Instruction Balerication of the High websit London Instable SKORRON MULEON ESSEA CONTINUED Talename ITTUD: 11021 Fax (0112):13133		
Proposed Plan and Drainage Details	D1448 G file.	U/CON/C	S/505/2
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	As Shown	D Osborn	TATE July 2000

