Extend existing drainage system to accept drain from Fitters room

TYRE STORE

STORE

FITTERS

MEETING ROOM

TRAINING ROOM

STORE

GENERAL AREA

SALES OFFICE TRAFFIC

CORRIDOR

MALE WC

FEMALE WC

ENTRANCE

OFFICE

CANTEEN

DRIVERS ROOM

MALE WC

LADIES WC

60mm waste to SVP to ex drainage run

s/s sink with deep seal trap

Specification C Lining of external wall

New windows with inward swinging bolts all to opaque glass

1000mm clear disabled wc door set. Disabled toilet pack to match requirements and dimensions of App doc M. with all necessary grab rails

LEVEL APPROACH NO LESS THAN 1 IN 60

disabled parking bay 4800x3600mm

Car parking bay to be as standard detail Approved document M

Fire alarm panel

Above ground drainage- 75mm deep seal anti-syphon traps to washbasins and sinks. 38mm diam upvc wastes, 100mm diam upvc soil and vent pipes all ventilated with self sealing valves in roof voids.. Bolt plates to have intumescent collars at penetration of floor.

30min fr partition enclosure to means of escape

30min fr to ceiling imperforate

1 hr fr compartment wall between garage workshop and office accomodation. Any service penetrations to be intumescent collared to 1 hr fr

60min fr compartment wall imperforate.

Lockable door with thumb twist on office side for escape

Spec B ins Stud insulated Lining to compartment wall

vision panels to all doors on circulation routes in visibility zone

DISABLED ACCESS:-
1) Level approach to main door to be under 1 in 40
2) Main door opening clear width 1000mm and level thresholds.
3) Ironmongery to be not cold to touch and usable with a closed fist
4)Ironmongery/frames/doors to have contrasting finish
5)Maximum door closing forced:-
0-20 degrees 30 Newtons
30-60 degrees 22.5 Newtons
6)Weather canopy to be provided over door to detail
7) Access control systems to all areas to be duplicated at lower level for disabled use
8) Disabled standard vision panels to doors on circulation routes 600-1600mm visibility zones

FIRE ALARM SYSTEM TO BE L1 STANDARD TO BS 5266-POSITIONS INDICATIVE ONLY.(LAYOUT TO BS COMPLIANCE) SEE NOTE RE:- VEHICLE ACCESS

EMERGENCY LIGHTING TO BE DESIGNED AND INSTALLED TIN ACCORDANCE WITH BS 5266- POSITIONS ON PLANS ONLY INDICATIVE

NOTE

1) ALL FIRE DOORS TO BE SIGNED FIRE DOOR KEEP SHUT BOTH SIDES

2) s22 PICTOGRAM ESCAPE SIGNAGE

3) FEKC FIRE EXIT KEEP CLEAR

4) BG BREAK GLASS CALL POINT LINKED TO FIRE ALARM

5) YELLOW HATCHING TO KEEP FIRE EXISTS CLEAR

6) ALL GLAZING TO BS 6206

7) PANIC FACILITIES TO ESCAPE DOORS. METHOD OF OPERATION SIGNED. WHERE SECURITY DEVICES ARE FITTED TO DOORS PROVIDING ESCAPE-DOORS TO BE LINKED TO FIRE ALARM/POWER FAILURE. FULL DETAILS TO BE AGREED WITH BUILDING CONTROL.

Combi boiler serving offices

Install new window with new galv ms lintel and cavity tray over. Insulated dpcs

Form new opening in existing wall for escape door.Thumb turn and Intersnity

external power point

roller shutter door controlled by external and internal switches

Road gully with rodding eye

Break out existing ground as necessary to form falls away from building . Resurface as per specification

Construct new gable wall utilising existing and new steel frame to S. Eng details. Expose existing foundations and confirm adequacy. Clad wall as per external wall specification. This wall to be constructed prior to demolition of existing structure.

Retain existing outbuildings. Repair roof as necessary. Cut in horizontal dpc to brickwork. Render external walls to dpc

combi boiler serving hot water

external hose pipe

external power point

Electrical drop 1

Electrical drop 2

Remove existing steel Rafters and extend existing columns to new level. Re-fix existing rafters to columns to S.Eng Specification.

New partition wall formed in 100mm blockwork on existing foundation

See S.eng details for restraint of wall

New lightweight blockwork

Demolish existing office and make good to existing walls

open up exiting drain cctv and repair as necessary

New lightweight stud partitions Spec A

Safety glass to BS 6206 to same rating as wall

Mechanical extraction to both wcs and kitchen linked to light switches with 100vs/min. Duct through ceiling and shing wall of unit. Form opening in wall and cladding at high level with flashing trim to match cladding and grille. Seal

New lightweight stud partitions spec A with plind and skim

New rain water pipe and new trapped gully . Form new connection to existing manhole

Install new steel door and frame

Sliding Electric Gate from Stockport branch modified and installed with personell slide gate. Provide all necessary power through underground ducts

Hepsilene underground water attenuation storage units enclosed in geotextile to detail.

By pass oil separator tank, Class 1 Model 1200mm diam x 4000mm. Tank in chamber with 100mm reinforced concrete base 225mm engineering brick walls 225mm thick reinforced concrete cap with heavy duty cast iron access cover.

FENCE SPECIFICATION C

Form concrete base on compacted hardcore to meet requirements of specialist fuel tank supplier. Provide underground ducts for fuel and power to meet requirements of supplier

Below Ground Intereceptor

Road gully with rodding eye

Form concrete bases for fuel pumps

Fuel ducts from fuel tank to individual fuel pumps to pump manufacturers requirements

FUEL TANK

FUEL PUMP

FUEL PUMP

GANTRY WASH

400mm LEVEL STRIP FOR MACHINE RUNNING TRACK

TOILET DROP

OVER FLOW TO 3 STAGE INTERCEPTOR

STRONGARM SINGLE STAGE SILT TRAP RECOMMENDED 2000 x 600 x 900mm

OVER-FLOW TO FOUL (NOT RECLAIM INTERCEPTOR)

VEHICLE ENTRY

Toilet/Drainage Drop

Medium duty specification road for cars
30mm dense bitumen wearing course 10mm agg. 35/50pt, 40mm dense macadam 20mm agg base course, road base 75mm dense macadam 20mm agg, sub base 450mm type 1 MOT stone

Form concrete base on compacted hardcore to requirements of specialist supplier of wash system. Provide all necessary underground ducts for power and water supply. Provide all necessary ducts for water recycling system and for connection to surface water and foul underground drainage systems.

Circular I/C 300mm

Broken Gully/Blocked

New manhole on existing drain

New concrete kerb set in concrete, pavement area as per specification

ducts to vehicle wash

New rain water pipe and new trapped gully . Form new connection to existing manhole

IC1=1.0m

IC2=1.1m

IC3=1.2m

IC4=1.5m

IC5=2.

IC6=1.3m

150mm

100mm

FLOODLIGHT ON FENCE

FLOODLIGHT ON FENCE

A. 23.1.2013 Rear shutter doors revised. Internal alterations
Fuel pumps relocated and fuel tank size amended

client
Selwyns Travel limited

project
Proposed new Coach facility Sharston

title
Plan

B+B ARCHITECTS

Bruce & Bruce

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Architects Planning Supervisors Project Management
Town Planning Consultants Building Conservation

scale	date	cad	checked
1:100			

dig no.	rev	designed
1	A	