do not scale this drawing

screening fence

boundary fence

OFFICE

METAL SECURITY GATES 2300 HIGH

WINDOW WITH SECURITY SHUTTER

FIRE ESCAPE DOOR

tarmac forecourt

ACO channel

150 x 150 box stanchion

Filling Station
& Store
FFL 9.910

tarmac forecourt

150 x 150 box stanchion

1.8m panel fence

Existing 1.8m panel fence

conc. post

Existing Road

600 or bank

600 timber fence

block paved forecourt

pump island

clad stanchion

pump island

tarmac forecourt

ACO channel

concrete

concrete

hardcore

gas bottle enclosure

concrete slabs

pump island

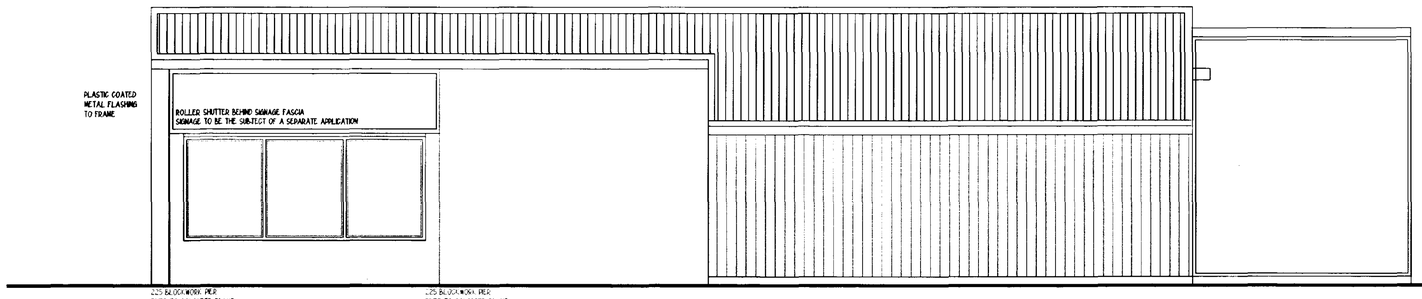
DETERMINED PLANS

SOUTH HOLLAND DC
HOUSING & PLANNING
18 JAN 2002
Ref: 0054/02

CLIENT + L C S PROPERTY LTD
PROJECT + WHAPLODE PFS
DRAWING + EXTENSION TO STORE
JOB NUMBER + 20-66 DRAWING NUMBER + 2066-15
SCALE + 1-100 REVISION + A

DEREK MORRIS + ARCHITECTS
7 MALT KILN ROAD + FENTON + LINCOLN + LN1 2EW
TELEPHONE + 01427-718910 FAX + 01427-718911

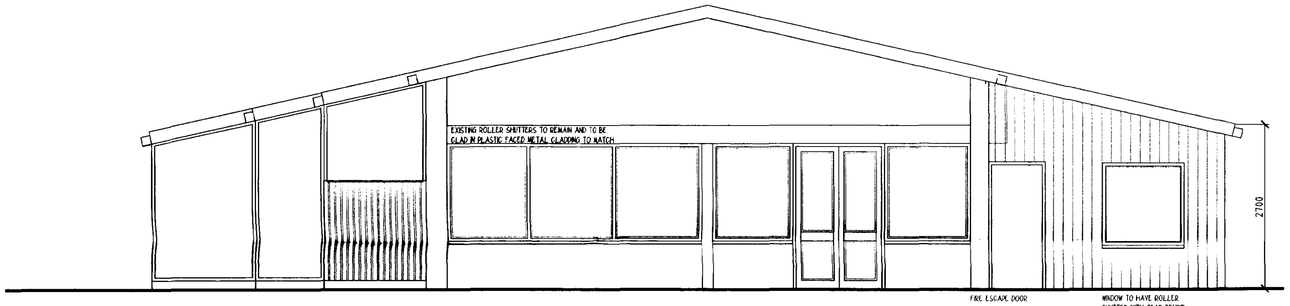
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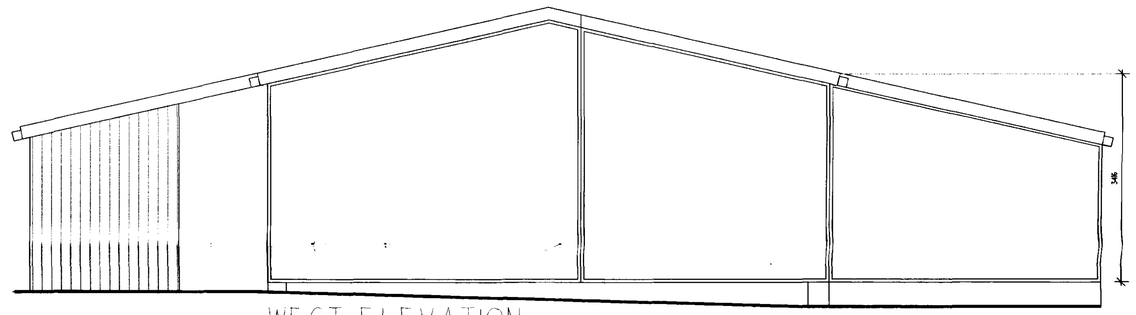
NORTH ELEVATION

ROOF AND UPPER WALLS:
PLASTISOL COATED PROFILED METAL SHEETING 0.5mm THICK TO MATCH EXISTING WITH 80mm CAVITY INSULATION ON 80mm ZED RAILS WITH PLASTISOL COATED LINING PANEL ON GALVANISED COLD ROLLED RAILS AND PURLINS TO ENGINEERS SPECIFICATION

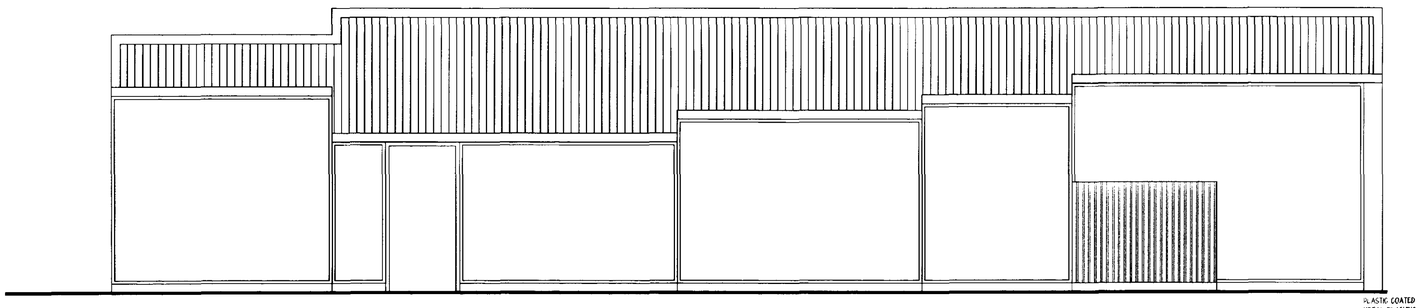
PLASTIC COATED PROFILED CLADDING ON BLOCKWORK



EAST ELEVATION



WEST ELEVATION



SOUTH ELEVATION

GLAZING TO MAIN ENTRANCE DOORS TO BE 6.4mm LAMINATED.
TWO WHITE 65mm WIDE LINES TO BE PROVIDED ON GLAZING AT A HEIGHT OF 1500mm AND 1650mm TO COMPLY WITH Pt N2 OF THE BUILDING REGULATIONS - MANIFESTATION OF GLAZING.

HIPCA WHITE RAL390 GLOSS COLOUR COATED ALUMINIUM ENTRANCE DOORS AND WINDOWS WITH TOP AND BOTTOM DEAD LOCKS TO EACH DOOR DOORS TO BE ELECTRICALLY OPERATED WITH SUMMER WINTER SETTINGS AND LETTER PLATE ALL GLAZING TO BE DOUBLE GLAZED.
ELECTRICALLY OPERATED REMOTE CONTROL SHUTTER PERFORATED LATH COLOUR COATED BY LINCOLNSHIRE INDUSTRIAL DOORS

WALLS:
PLASTIC COATED PROFILED CLADDING ON BLOCKWORK
80mm CAVITY WITH 80mm CAVITY INSULATION
140mm FAIR FACED 7 N BLOCKWORK. UVALUE 0.45 W/M2oC
WALL TIES TO BE TO BS 1243 AND CENTRED 750mm HORIZ. 450mm VERTICALLY, STAGGERED, AND DOUBLED UP AROUND OPENINGS AND MOVEMENT JOINTS.
INSULATED DPC TO BE INCORPORATED INTO REVEALS AROUND OPENINGS VERT. AND HORIZONTALLY.
INSULATED LINTELS TO BE USED, WHERE LINTELS DO NOT HAVE INTEGRAL DPC TRAY DPC'S TO BE INCORP. OVER.
WEEP HOLES TO BE PROVIDED AT 675mm C/C AND PLUGGED USING PROP. WEEP HOLE PLUGS.
CAVITY TO BE CLOSED USING INERT BOARD.

DETERMINED
PLAN

CLIENT + L C S PROPERTY LTD
PROJECT + WHAPLODE PFS

DRAWING + ELEVATIONS AS PROPOSED
JOB NUMBER + 20-66 DRAWING NUMBER + 2066-16
SCALE + 1-50 REVISION + A

DEREK MORRIS + ARCHITECTS
7 MALT KILN ROAD + FENTON + LINCOLN + LN1 2EW
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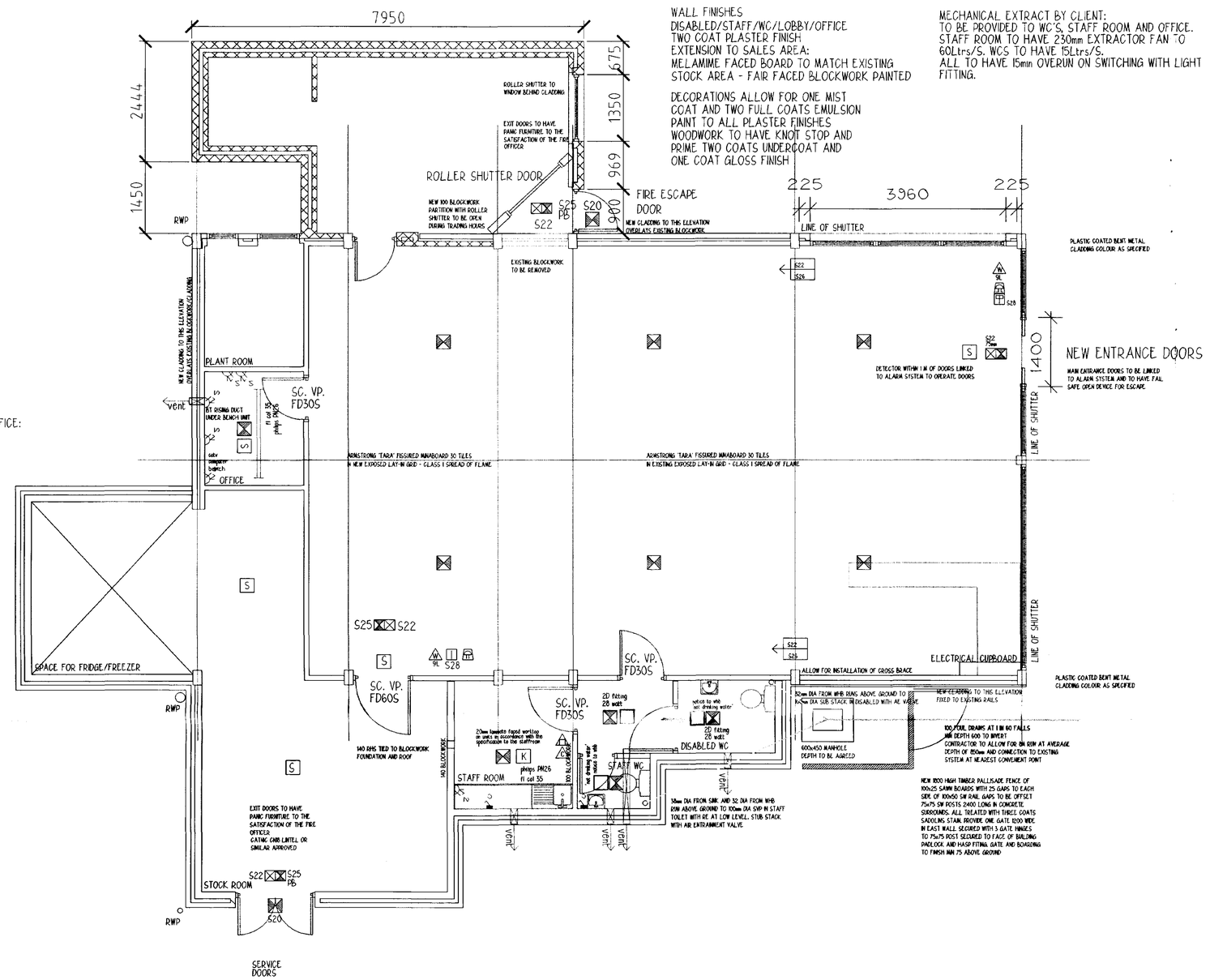
GLAZING TO MAIN ENTRANCE DOORS TO BE 6.4mm LAMINATED.
TWO WHITE 65mm WIDE LINES TO BE PROVIDED ON GLAZING AT A HEIGHT OF 1500mm AND 1650mm TO COMPLY WITH Pt N2 OF THE BUILDING REGULATIONS - MANIFESTATION OF GLAZING.

HIPCA WHITE RAL930 GLOSS COLOUR COATED ALUMINIUM ENTRANCE DOORS AND WINDOWS WITH TOP AND BOTTOM DEAD LOCKS TO EACH DOOR. DOORS TO BE ELECTRICALLY OPERATED WITH SUMMER WINTER SETTINGS AND LETTER PLATE. ALL GLAZING TO BE DOUBLE GLAZED.
ELECTRICALLY OPERATED REMOTE CONTROL SHUTTERS PERFORATED LATH COLOUR COATED BY LINCOLNSHIRE INDUSTRIAL DOORS

FLOOR FINISH TO SALES EXTENSION TO MATCH EXISTING VINYL SHEET FINISH WITH ALLOWANCE FOR FOR 20 LIN METRES OF SKIRTING

FLOOR FINISH TO STAFF,WC,OFFICE TO BE POLYFLOOR XL SLATE GREY VINYL SHEET WITH WELDED JOINTS AND WELDED VINYL SKIRTING
OTHER AREAS CONCRETE FINISH WITH DUSTPROOF SEALER

CEILINGS:
EXISTING SALES AREA:
ARMSTRONG 'TARA' FISSURED MINABOARD 30 TILES IN EXISTING EXPOSED LAY-IN GRID SYSTEM.
EXTENDED SALES AREA/DISABLED/LOBBY/STAFF ROOM/OFFICE:
ARMSTRONG 'TARA' FISSURED MINABOARD 30 TILES IN 1200x600mm EXPOSED LAY-IN GRID SYSTEM.
STOCK AREA/FREEZER AREA
SELF FINISHED PROPRIETORY METAL LINING TRAY 19mm OA



WALL FINISHES
DISABLED/STAFF/WC/LOBBY/OFFICE
TWO COAT PLASTER FINISH
EXTENSION TO SALES AREA:
MELAMIME FACED BOARD TO MATCH EXISTING
STOCK AREA - FAIR FACED BLOCKWORK PAINTED

DECORATIONS ALLOW FOR ONE MIST COAT AND TWO FULL COATS EMULSION PAINT TO ALL PLASTER FINISHES
WOODWORK TO HAVE KNOT STOP AND PRIME TWO COATS UNDERCOAT AND ONE COAT GLOSS FINISH

MECHANICAL EXTRACT BY CLIENT:
TO BE PROVIDED TO WC'S, STAFF ROOM AND OFFICE.
STAFF ROOM TO HAVE 230mm EXTRACTOR FAN TO 60Ltrs/S. WCS TO HAVE 15Ltrs/S.
ALL TO HAVE 15min OVERUN ON SWITCHING WITH LIGHT FITTING.

BELOW GROUND:
FOUL AND SURFACE WATER SIZES AS INDICATED. DRAINS PASSING THRO' WALLS TO HAVE RELIEVING LINTELS OVER. MANHOLES TO BE PROP. POLYPROPYLENE TYPE. ACCESS COVERS TO BE CAST IRON TO BS 437 Pt.1.
MANHOLES IN AREAS OF VEHICULAR ACCESS TO HAVE MIN. 150mm CONCRETE SURROUND 21N. WHERE DEPTH EXCEEDS 1000mm TO INVERT MANHOLE TO BE EITHER CONC. RING OR BRICK CONSTRUCTION WITH STEP IRONS AS APPLICABLE.
WC's VIA STUB STACKS WITH AIR ADMITTANCE VALVES. SVP TO BE PROVIDED AT HEAD OF RUN EXTERNALLY AND TERMINATED 100mm ABOVE EAVES LEVEL.

WALLS:
32mm 0.7mm THICK PLASTIC FACED PROFILED METAL ON 50x35 TANALISED BATTENS ON 100mm BLOCKWORK
80mm CAVITY WITH 80mm CAVITY INSULATION
140mm FAIR FACED 7 N BLOCKWORK. ALL TO ACHIEVE 0.45 W/M2oC
WALL TIES TO BE TO BS 1243 AND CENTRED 750mm HORIZ. 450mm VERTICALLY, STAGGERED, AND DOUBLED UP AROUND OPENINGS AND MOVEMENT JOINTS.
INSULATED DPC TO BE INCORPORATED INTO REVEALS AROUND OPENINGS VERT. AND HORIZONTALLY.
INSULATED LINTELS TO BE USED, WHERE LINTELS DO NOT HAVE INTEGRAL DPC TRAY DPC'S TO BE INCORP. OVER.
WEEP HOLES TO BE PROVIDED AT 675mm C/C AND PLUGGED USING PROP. WEEP HOLE PLUGS.
CAVITY TO BE CLOSED USING INERT BOARD.
INTERNAL:
GENERALLY 100mm LIGHTWEIGHT BLOCKWORK, PLASTERED FINISH TO WC'S AND STAFF AREAS.
150mm METAL STUDDING PARTITION WALL TO BE TAKEN UP TO U/S OF ROOF CONSTRUCTION AND FIRESTOPPED.
MOVEMENT JOINTS:
10mm M.J.s AS INDICATED TO BE MAX 6000mm C/C BLOCKWORK AND 12000mm C/C BRICKWORK, AND FILLED WITH FOAM POLYTHENE STIP BACKING TWO PART POLYSULPHIDE POINTING WITH DEBONDING AGENT. WALL TIES DOUBLED UP TO 225mm C/C EITHER SIDE. JOINT TO BE BRIDGED WITH ST.STEEL FLAT TIES SLEEVED.

ALL SERVICES PASSING THRO' COMPARTMENT WALL TO HAVE EITHER PROP. SLEEVE OR INTUMESCENT SEALANT AROUND HOLE, TO GIVE MIN. 1 Hr FIRE PROTECTION.
SEE ENGINEERS DETAILS FOR DETAILS OF WIND POSTS(WP)
SEE ENGINEERS DETAILS FOR DETAILS OF MOVEMENT JOINTS(MJ)
FOUNDATIONS:
TO STRUCTURAL ENGINEERS DESIGN AND SPECIFICATION.
GROUND FLOOR SLAB:
NEW TO STRUCTURAL ENGINEERS SPEC, 150mm C35 POWERFLOAT FINISH CONC. SLAB WITH A142 MESH ON 1000 GUAGE VISQUEEN DPM 25 SAND BLINDING ON EXISTING YARD SURFACE WITH FINISH REMOVED
EXISTING SLABS TO HAVE CONCRETE OR LATEX SCREED THICKNESS TO PROVIDE LEVEL FLOOR. REINFORCEMENT TO ENG SPEC
PITCHED ROOF TO EXTENSION:
PLASTISOL COATED PROFILED METAL SHEETING 0.3mm THICK TO SPECIFIED COLOUR WITH 80 INSULATION 80 ZED RAILS PLASTIC COATED LINING ON PURLINS TO STRUCTURAL ENGINEERS SPECIFICATION
PITCHED ROOF TO EXISTING:
PLASTISOL COATED PROFILED METAL SHEETING 0.3mm THICK LAID OVER EXISTING ROOF FINISH WITH BATTENS/FIXINGS 150mm INSULATION TO ACHIEVE 0.35 W/M2oC. ON VAPOUR BARRIER
VENTILATION MIN 25mm AT EAVES AND 5mm CONTINUOUS RIDGE VENT

⊠	LUMINAIRE, EMERGENCY SELF-CONTAINED.
K	HEAT DETECTOR
S	SMOKE DETECTOR
S22	'FIRE EXIT' SIGN
S26	DIRECTION ARROW, GREEN.
S28	FIRE ALARM CALL POINT, MANUAL
	ALARM BELL
S20	'FIRE ESCAPE KEEP CLEAR' SIGN
9L	WATER TYPE FIRE EXTINGUISHER, 9Ltrs.
	DRY POWDER FIRE EXTINGUISHER, 3Kg
	FIRE BLANKET
S25	'PUSH BAR TO OPEN' SIGN

EMERGENCY LIGHTING, FIRE WARNING + FIGHTING SYSTEMS TO BE BY CLIENT
FIRE SIGNAGE BY CLIENT

ESCAPE LIGHTING IN ACCORDANCE WITH BS 5266 Pt1: 1988.
SIGNS AND NOTICES IN ACCORDANCE WITH BS 5449 Pt1; 1990.

RAINWATER GOODS:
TO BE PLASTIC FACED BENT METAL TO SPECIFIED COLOUR TO RUN TO EAVES AND VERGES, WITH ALL NECESSARY FITTINGS TO MANUFACTURERS RECOMMENDATION.

DOORS:
INTERNAL DOORS TO BE EITHER SOLID CORE FLUSH FACED FIRE DOORS, RATING AS INDICATED, OR PLY FACED INTERNAL TYPE. IRONMONGERY AND FIRE STRIPPING AS INDICATED HERE AND IN THE IRONMOGERY SCHEDULE
EXTERNAL TIMBER DOORS TO BE FACED EXTERNALLY WITH 2mm STEEL SHEET FIXED WITH ANTI VANDAL SCREWS AND SECURITY BAR AS SPECIFICATION CL 6.3 ANTI VERMIN STRIP TO EXTERNAL DOORS

HEATING TO BE BY CLIENT
COLD AND HOT WATER TO BE BY CLIENT
SANITARY FITTINGS AND INSTALLATION BY CONTRACTOR

DISABLED WC:
TO BE TO B. REG's Pt. M Diag FOR FITTINGS ETC.
ACCESS & USE OF BUILDING BY DISABLED PERSONS IN ACCORDANCE WITH APPROVED DOCUMENT Pt. M.
DRAINAGE:
ABOVE GROUND:
ALL SANITARY WARE TO BE VIA 76mm DEEP SEAL ANTISYPHON TRAP, ALL PIPEWORK IN uPVC.
WHB'S - 32mm, SINK - 38mm

PLASTER MOVEMENT JOINTS TO BE FORMED AT EACH BRICK/BLOCK MOVEMENT JOINT BY USE OF PROPRIETORY JOINT FORMER OR TWO STOP BEADS FIXED BACK TO BACK

ALLOW FOR 75/50 GALLON CW STORAGE TANK AND LID TO SUPPLY WC AND WHB 19mm OVERFLOW TO EAVES. TANK TO BE LOCATED ABOVE WC ON 25mm MARINE PLY BASE

DETERMINED PLAN

CLIENT + L C S PROPERTY Ltd.
PROJECT + WHAPLODE
DRAWING + BUILDING PLAN - AS PROPOSED
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SCALE + 1=50 REVISION + A

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