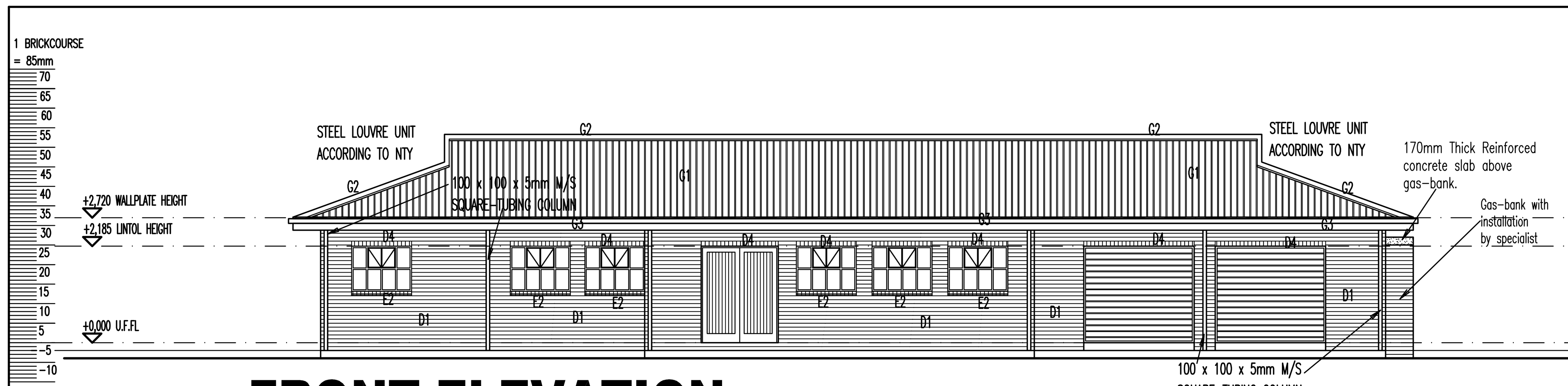
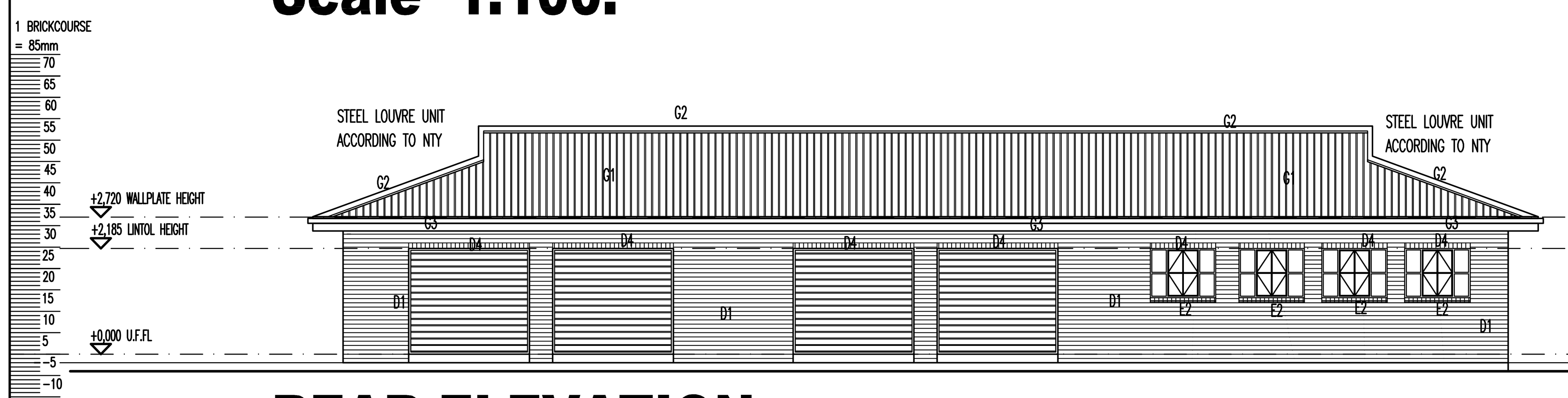
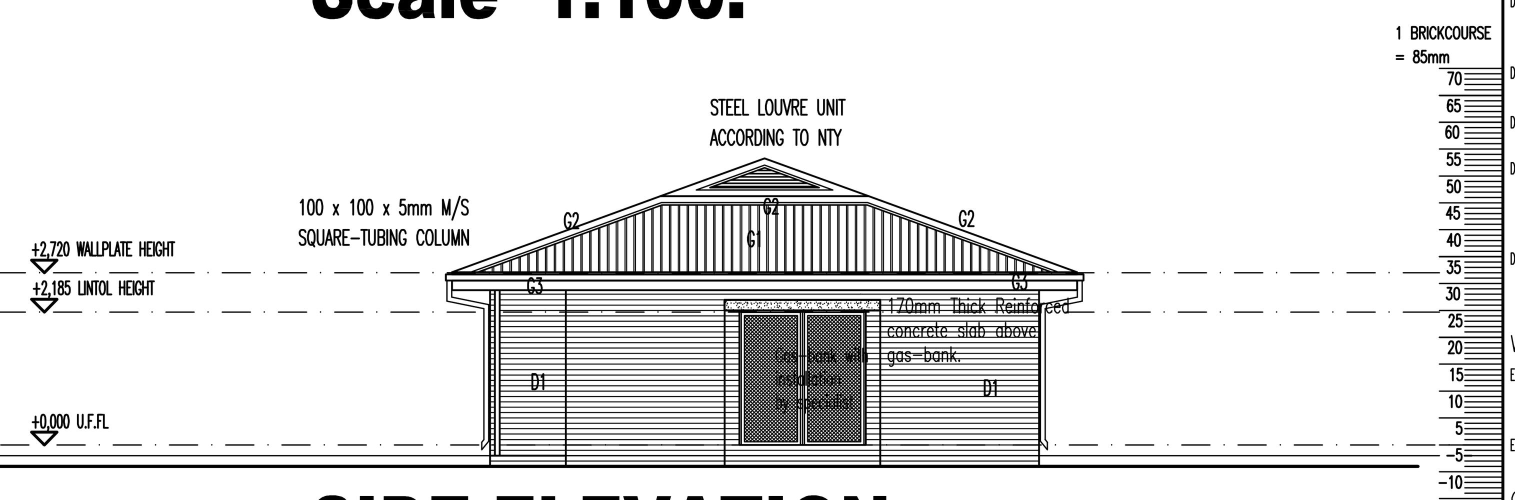


FRONT ELEVATION:
NUTRITIONAL CENTRE:
Scale 1:100.

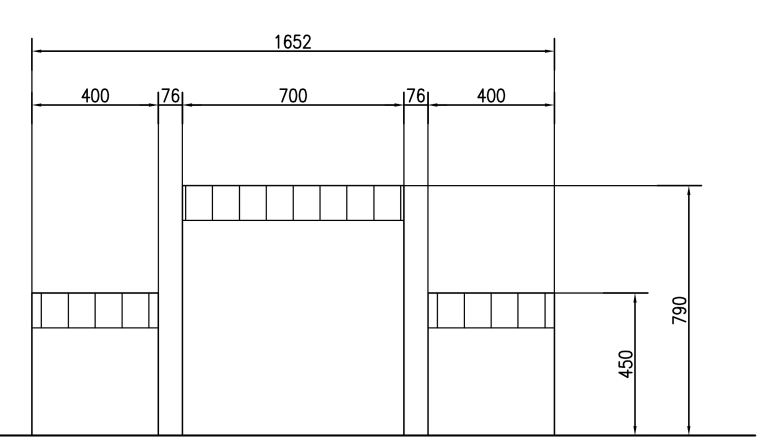
SIDE ELEVATION:
NUTRITIONAL CENTRE:
Scale 1:100.



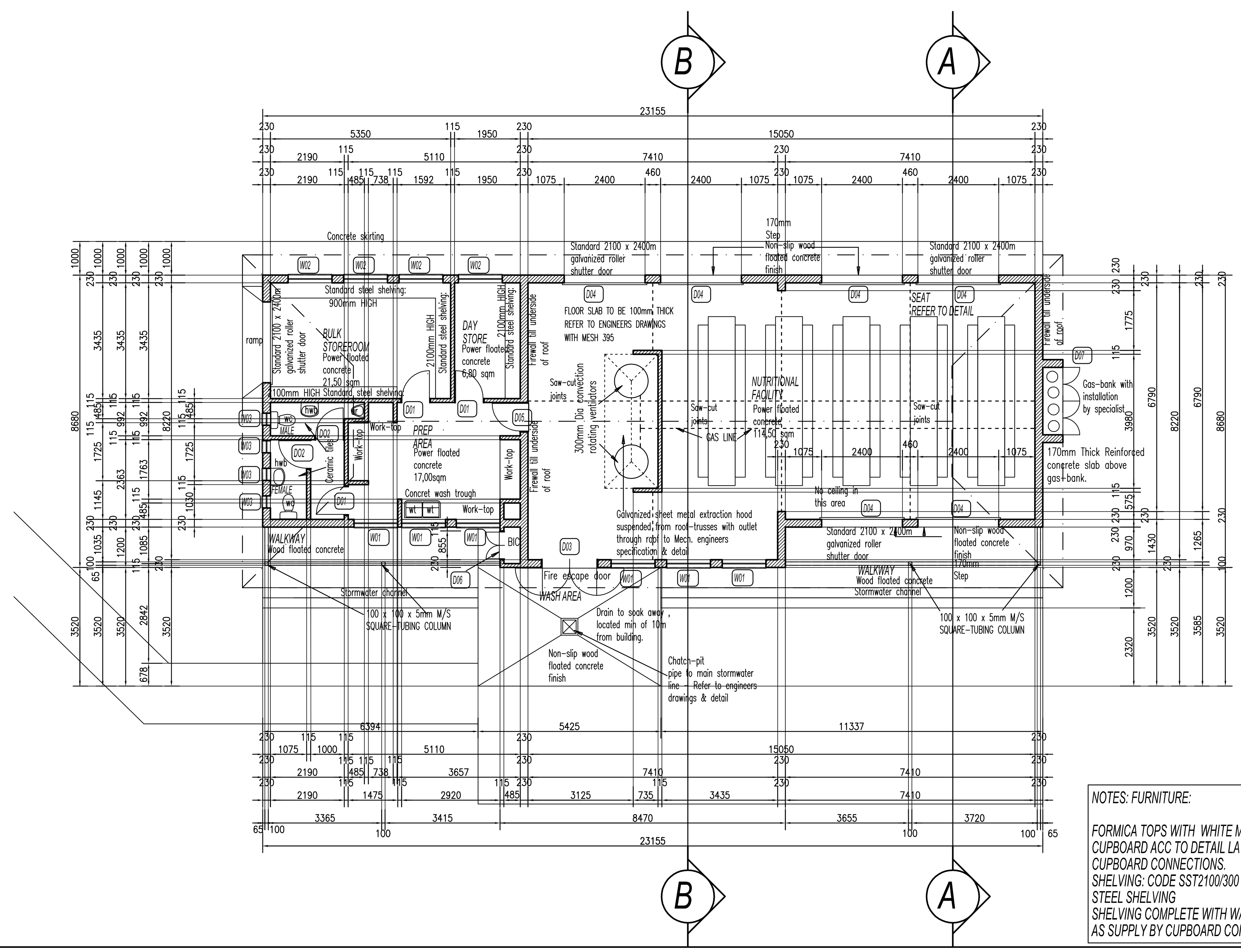
REAR ELEVATION:
NUTRITIONAL CENTRE:
Scale 1:100.



SIDE ELEVATION:
NUTRITIONAL CENTRE:
Scale 1:100.



SEAT DETAIL
Scale 1:25.



GROUND FLOOR PLAN:
NUTRITIONAL CENTRE:
Scale 1:100.

NOTES THAT MUST FORM PART OF THE GENERAL REQUIREMENTS FOR LPG INSTALLATIONS:

1: GENERAL NOTES:

A) THE INSTALLATION MUST BGE INSTALLED IN COMPLIANCE WITH SANS 100400, 10087:1.
B) ONE 9kg DCP BC TYPE FIRE EXTINGUISHER MUST BE PROVIDED PER INSTALLATION.
C) SABS APPROVED SYMBOLIC
1: NO SMOKING
2: NO OPEN FIRES
3: NO UNAUTHORIZED PERSON
4: NO LITTERING AT CAGE-SIGNS MUST BE PROVIDED.
D) GAS CAGE MUST BE PROVIDED WITH LOCKS FOR PROTECTION.
E) NO CYLINDERS ARE ALLOWED TO BE STORE OUTSIDE AN APPROVED LPG CAGE.
F) LPG SIGNS TO BE DISPLAYED ON FRONT OF THE ENTRANCE OF THE PRIMES.
G) SHOULD HAVE ADEQUATE VENTILATION.
H) A TEST CERTIFICATE MUST BE PROVIDED BY YHE INSTALLER.
I) ALL ELECTRICAL CABLES MUST BE A MINIMUM OF 150mm FROM ANY GAS PIPES, EXCEPTED ELECTRICAL CABLES IN APPLIANCES
J) GAS PIPING SHALL NOT BE USED AS AN EARTH FOR ELECTRICAL CIRCUITS.
K) ALL BURIED STEEL PIPES MUST BE CORROSION PROTECTED IN AN APPROVED MANNER.
L) SCHEDULE 40 STEEL PIPES AND WROUGHT STEEL FITTINGS COMPLY WITH SANS 62-1 TO BE USED.
M) ALL UNDERGROUND PIPES MUST BE PLACED A MINIMUM OF 50mm BELOW THE TOP OF THE CONCRETE.
N) PIPES THAT ARE TO BE EMBEDDED IN CONCRETE MUST BE TESTED BEFORE THE COMPLETION OF THE FLOOR
O) PIPE LINES TO BE TESTED PRIOR TO COMPLETIONS OF THE INSTALLATION.
P) HOWEVER, KITCHENS MUST BE ADEQUATELY VENTILATED BY THE USE OF AT LEAST ONE AIRBRICK IN AN INTERNAL WALL.
Q) A TEST CERTIFICATE MUST BE PROVIDED BEFORE ANY PRODUCT IS SUPPLIED.
R) GAS SUPPLY LINE MUST BE TAMPER PROOF.
S) THE USER MUST ENSURE THAT APPLIANCES, COMPONENTS OF A SYSTEM BE INSPECTED AT REGULAR INTERVALS NOT EXCEEDING 5 YEARS.
T) ALL HOSES USED ON OUTDOOR INSTALLATIONS MUST BE REPLACED AFTER 5 YEARS

2: THE LOCAL FIRE DEPARTMENT MUST BE INFORMED AT LEAST TWO(2) WORKING DAYS IN ADVANCE BEFORE WORK ON THE INSTALLATION.

3: GENERAL:
APPLICATION FOR A CERTIFICATE OF REGISTRATION MUST BE APPLIED FOR AT THE FIRE DEPARTMENT, ON COMPLETION OF THE INSTALLATION BEFORE ANY PRODUCT (LPG) IS SUPPLIED.

NOTES: FURNITURE:

FORMICA TOPS WITH WHITE MELAMINE
CUPBOARD ACC TO DETAIL LAYOUT PROVIDED BY CUPBOARD CONNECTIONS.
SHELVING: CODE SST2100/300 & SST2100/450 WITH MILD STEEL SHELVING
SHELVING COMPLETE WITH WALLBANDS & BRACKETS AS SUPPLY BY CUPBOARD CONNECTIONS.

CONSTRUCTION NOTES

Foundations:
A1. STRIP FOUNDATIONS - 700x250mm 15Mpa CONCRETE STRIP FOUNDATION. TOP OF FOUNDATION TO BE MIN 340mm BELOW N.G.L.
A2. FILLING - APPROVED HARDCORE FILLING COMPACTED IN LAYERS OF MAX. 150mm. FILLING TO BE TREATED WITH SABS APPROVED INSECTICIDE AND WEED KILLER TO COMPLY WITH SABS 1164 & 1165.

Surfacebeds & floors:
B1. SURFACEBED - 85mm THICK 15Mpa CONCRETE SURFACEBED ON USB GREEN 250 MIKRON DAMP PROOF MEMBRANE. SURFACEBED CAST IN SECTIONS OF MAX. 20sqm
B2. SCREED & FLOOR FINISH - "Marley Super Matto" 2,5mm THICK FULLY FLEXIBLE VINYL FLOOR SHEETING ON 1:4 SMOOTH CEMENT SAND SCREED TO A TOTAL THICKNESS OF 30mm. ALL LAID AND FINISHED STRICTLY TO MANUFACTURERS SPEC.
B3. SCREED & FLOOR FINISH - 30mm 1:4 CEMENT SAND SCREED TO RECEIVE "Marley" 2mm THICK FULLY FLEXIBLE VINYL ASBESTOS FLOOR TILES, LAID STRICTLY TO MANUFACTURERS SPEC.
B4. APRON - 1200mm WIDE 15Mpa CONCRETE APRON WITH WOOD FLOAT FINISH. APRON TO BE CAST IN LENGTHS OF MAX. 3m & TO HAVE A 1:100 FALL AWAY FROM BUILDING.

Skirtings:
C1. SKIRTING - 70mm HIGH "MARLEY" RIDGED PVC SKIRTING SCREWED AND PLUGE TO WALL AT 450mm C/C.

Walls & Structure:
D1. EXTERNAL WALLS - APPROVED FACEBRICK WALLS IN STRETCHERBOND TO RECEIVE 10mm WIDE x 6mm DEEP SQUARE RECESSED JOINTS IN BOTH DIRECTIONS.
D2. BRICKFORCE: BRC BRICKFORCE TO 230 AND 115 WALLS FOUNDATION WALLS - EVERY 2ND COURSE, SUPERSTRUCTURE - EVERY 4TH COURSE, OVER OPENINGS FORMED IN BRICKWORK, EVERY COURSE FOR 4 COURSES EXTENDING 500mm BEYOND OPENING IN BOTH DIRECTIONS.
D3. 228x76mm SAP BEAM TO BE BUILT IN & TIED DOWN TO FACEBRICK COLUMNS WITH 2,5mm GALVANISED WIRE TIES. BEAM TO BE CREOSOTE TREATED PRIOR TO BEING BUILT IN.
D4. LINTOL - APPROVED FACEBRICK ON EDGE LINTOL OVER ALL WINDOW & DOOR OPENINGS. BRICKWORK TO RECEIVE 10x6mm SQUARE RECESSED JOINTS.
D5. D.P.C - PROVIDE 375 MIKRON DPC IN WALLS AT FLOOR LEVEL & UNDER ALL EXTERNAL WINDOW CILLS.
D6. INTERNAL WALLS - APPROVED STOCKBRICK WALLS IN STRETCHERBOND TO RECEIVE 1 x COAT SMOOTH 1:5 CEMENT SAND PLASTER TO RECEIVE 1xMERIT UNIVERSAL UNDERCOAT AND TWO COATS PLASCON POLVIN SUPER ACRYLIC PVA. COLOR AS PER ARCHITECT.
D7. WALL TILES - PROVIDE STANDARD 150x150mm WHITE GLAZED WALL TILES FROM FLOOR TO TOP OF WINDOW HIGHT(2295mm). TILES TO BE LAID WITH MANUFACTURERS APPROVED TILING ADHESIVE, AND WHITE TILING GROUT.

Window Sills:
E1. INTERNAL WINDOW CILL - 15mm THICK FIBRE CEMENT WINDOW SILL BEDDED IN 1:4 CEMENT SAND MORTAR. SAND & APPLY ALKALI RESISTANT SEALER AND TWO COATS MAT ENAMEL PAINT.
E2. EXTERNAL WINDOW CILL - APPROVED FACEBRICK ON EDGE, TO MATCH WALLS. JOINTS TO BE SQUARE & RECESSED.

Ceiling & Cornice:
F1. CORNICE - 75mm GYPSUM COVED CORNICE NAILED TO WALL AND CEILING AT 450mm CENTERS MAX. AND TO RECEIVE PAINT FINISH TO MATCH CEILING
F2. CEILING - 6mm CLADIT FIBRE CEMENT CEILING NAILED TO 38x38mm SAP BATTENS AT MAX. 400mm C/C WITH GALVANISED CLOUT NAILS. PROVIDE GALVANISED H-PROFILE JOINTING STRIPS TO BE PRE PAINTED. PREPARE AND APPLY 1xUNIVERSAL UNDERCOAT & TWO COATS PLASCON POLVIN SUPER ACRYLIC PVA PAINT.

Roof & Facia:
G1. ROOF SHEETING - 0,6mm "KLIPLOK" ROOF SHEETING IN CHROMADECK FINISH ON 76x50mm SAP PURLINS AT MAX. 1200mm C/C ON PATENT & APPROVED PRE-FABRICATED ROOF TRUSS SYSTEM.
G2. RIDGE CAPPING - STANDARD FACTORY MANUFACTURED RIDGES AND FLASHINGS IN FINISH TO MATCH ROOF COVERING.
G3. FACIA & GUTTERS - 250x10mm THICK FC77 PRESSED FIBRE CEMENT FACIA, SCREW FIXED TO TRUSS ENDS & COUNTER BATTEN WITH COUNTERSUNK BRASS SCREWS. PREPARE & APPLY ONE UNIVERSAL UNDERCOAT & TWO COATS PLASCON POLVIN SUPER ACRYLIC P.V.A PAINT. 100 x 100 x 0,6mm GUTTERS WITH 100mm DIA RAINWATER DOWNPIPES WITH CHROMADEK FINISH.
G4. TRUSS SYSTEM: TIMBER PATENT & APPROVED PRE-FABRICATED SYSTEM AT 1200mm C/C MAX. PURLINS 50 x 76mm SA PINE AT 1400mm C/C MAX. WALL PLATE 114 x 38mm SA PINE TO BE CREOSOTE TREATED BEFORE FIXING. CERTIFICATE & GUARANTEE FOR DESIGN & ERECTION TO BE SUPPLIED BY TRUSS MANUFACTURER. ALL EXPOSED TIMBER SECTIONS AS WELL AS SECTIONS IN CONTACT WITH WET TRADES TO BE CREOSOTE TREATED BEFORE FIXING INTO POSITION. TRUSS TO BE SECURED TO WALLS AT WALLPLATE WITH 2,5mm GALV. STEEL WIRE TIES, BUILT INTO WALLS MIN 6 BRICK COURSES.

NOTE :
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NOTES
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4. WORKSHOP DRAWINGS TO BE SUBMITTED FOR APPROVAL PRIOR TO MANUFACTURE OR INSTALLATION.

REV	DATE	DESCRIPTION	INI
A	11/10/10	ISSUED FOR CONSTRUCTION	MK

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PROJECT
MOKOPANE
PRIMARY SCHOOL
MOKOPANE EXTENSION 20

DRAWING
NUTRITIONAL CENTRE
GROUND FLOOR PLAN
ELEVATIONS

SCALE	DATE	DRAWN	CHECKED
AS SHOWN	JUN 2010	MK	

PROJECT NUMBER M513

DRAWING NUMBER 303-W001NT

REVISION A