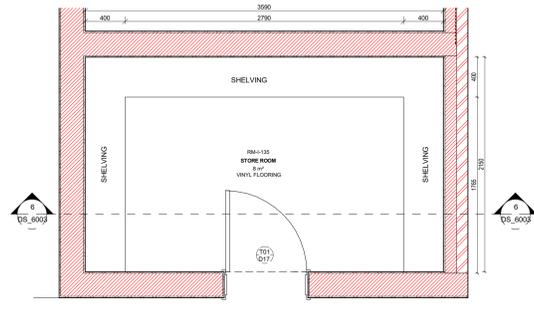


KITCHENETTE - TYPICAL DETAIL PLAN
SCALE 1:25

REFER TO JOINERY KEY PLAN - A

KEY PLAN:	
QUANTITY:	6

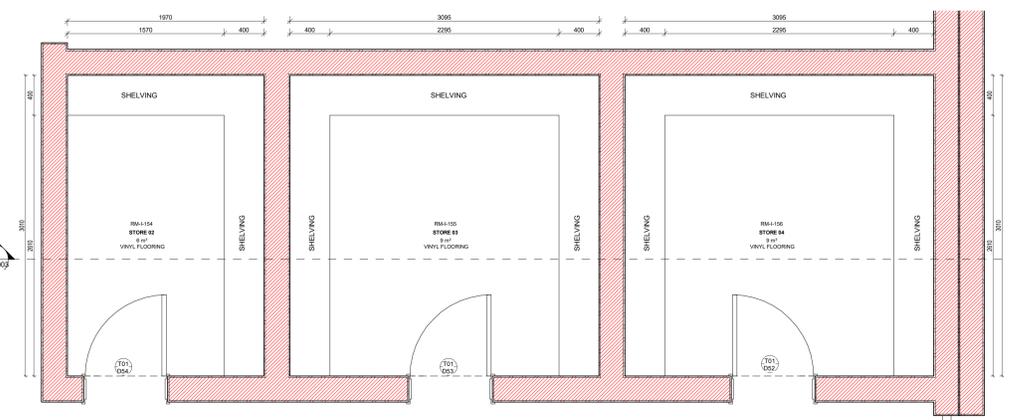


STORE ROOM - TYPICAL DETAIL PLAN
SCALE 1:25

REFER TO JOINERY KEY PLAN - B

KEY PLAN:	
QUANTITY:	6

NOTE : SHELIVING SPEC (LINEN STORES)
25mm hardwood timber shelving fixed to M.S. Support Brackets at MAX 915 mm c/c. First Bracket 150mm from wall. All Screw fixes to be solid Brass, standard epoxy coated steel wallbracs fixed to wall at MAX 915mm c/c. Colour - white



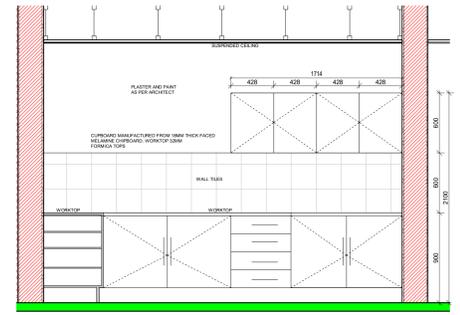
STORE ROOM - TYPICAL DETAIL PLAN
SCALE 1:25

REFER TO JOINERY KEY PLAN - C

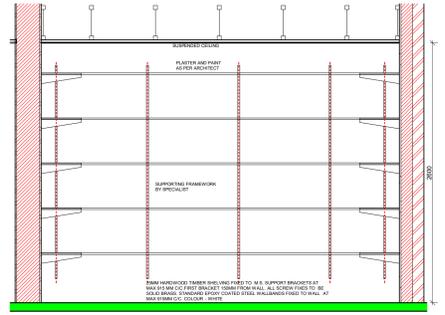
KEY PLAN:	
QUANTITY:	6

GENERAL DRAWING NOTES
THE DESIGN ON THIS DRAWING IS COPYRIGHT AND REMAINS THE PROPERTY OF THE ARCHITECTS.
ALL WORK TO BE CARRIED OUT STRICTLY IN ACCORDANCE WITH MUNICIPAL REGULATIONS.
DRAWINGS NOT TO BE SCALED. ONLY ANNOTATED DIMENSIONS TO BE USED.
ALL RELEVANT DATA, LEVELS, DIMENSIONS TO BE CHECKED ON SITE BEFORE COMMENCEMENT OF WORK.
ALL DRAWINGS ARE TO BE CHECKED BY THE MAIN CONTRACTOR AND ANY DISCREPANCIES IN THE DRAWINGS OR BETWEEN THE DRAWINGS ARE TO BE REFERRED TO THE ARCHITECT.
CONTRACTOR TO CHECK ALL QUANTITIES PRIOR TO ORDERING AND MANUFACTURE.
CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR APPROVAL BY ARCHITECT PRIOR TO MANUFACTURE.
NOTES FOR ELECTRICIAN DRAWINGS
THIS DRAWING MAY BE USED ELECTRONICALLY.
PLEASE REFER ALSO TO REVISION NOTES ON THESE DRAWINGS.

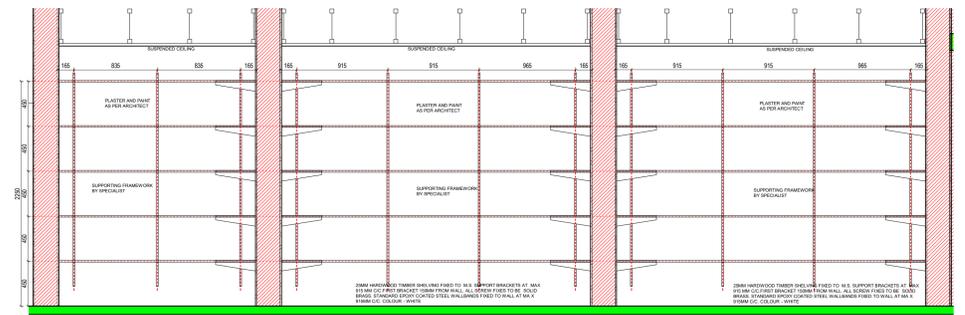
No.	Description	Date
A	ISSUED FOR INFORMATION	2020.07.24
B	ISSUED FOR INFORMATION	2020.09.09
C	ISSUED FOR INFORMATION	2020.10.02
D	ISSUED FOR INFORMATION	2020.10.21
E	TENDER DRAWINGS	2021.05.04
F	ISSUED FOR INFORMATION	2021.06.14
G	WORKTOP SPEC CHANGE	2021.10.01



KITCHENETTE - SECTION 7
SCALE 1:25

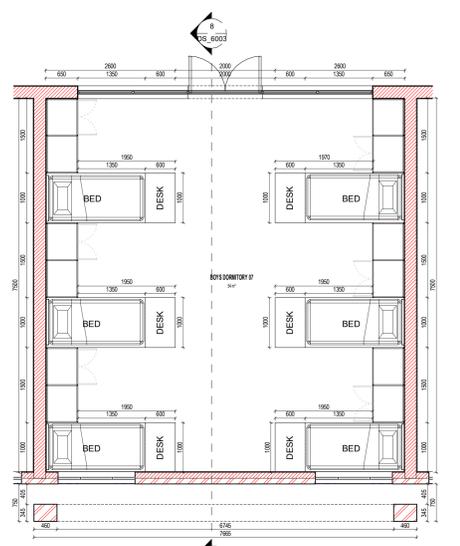


STORE ROOM - SECTION 6
SCALE 1:25



STORE ROOM - SECTION 5
SCALE 1:25

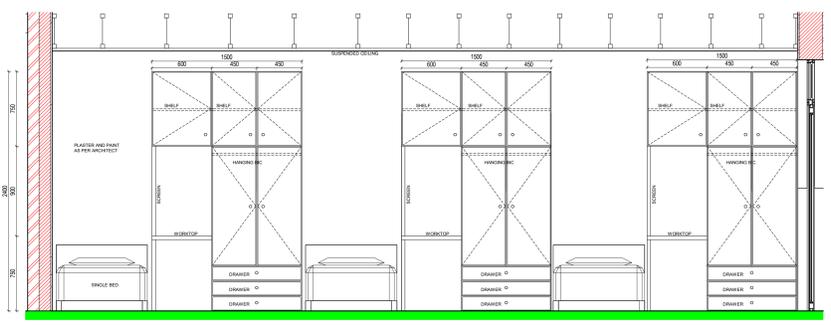
GENERAL NOTES:
ALL WORK TO BE IN ACCORDANCE WITH THE NATIONAL BUILDING REGULATIONS SANS 10400-2011.
ALL LEVELS AND DIMENSIONS TO BE CHECKED AND VERIFIED ON SITE PRIOR TO COMMENCEMENT OF WORK. ANY DISCREPANCIES TO BE REPORTED TO THE ARCHITECT IMMEDIATELY.
GLAZING NOTES:
ALL GLAZING TO COMPLY WITH PART N OF SANS 10400-2011.
STAIR & BALUSTRADE NOTES:
BALUSTRADES, HANDRAILS, HEIGHTS AND OPENINGS TO COMPLY WITH PARTS M & D OF SANS 10400-2011.
BASIC STAIR NOTES:
MAX 200mm RISER MIN 250mm TREAD
BALUSTRADES 1.0m HIGH WITH NO GAP MORE THAN 100mm
IF THE STAIRCASE FORMS PART OF AN ESCAPE ROUTE IT IS TO COMPLY WITH PART M OF SANS 10400-2011.
DEMOLITION WORK:
ALL DEMOLITION WORK TO BE CARRIED OUT IN ACCORDANCE WITH SANS 10400-2011 PART F. NO DEMOLITION WORK IS TO BE CARRIED OUT WITHOUT RELEVANT MUNICIPAL AND/OR CLIENT APPROVAL.
PLUMBING & DRAINAGE:
ALL PLUMBING TO COMPLY WITH PART P OF THE SANS 10400-2011
ALL WASTE PIPES AND DRAINS TO BE ACCESSIBLE ALONG THEIR ENTIRE LENGTH. PROVIDE INSPECTION EYES AT ALL DRAIN BENDS AND JUNCTIONS AND AT A MAX. 25m ALONG STRAIGHT RUNS.
CLEANING EYES TO BE PROVIDED AT ALL BENDS AND JUNCTIONS OF WASTE PIPES. WASTE TO BE FITTED WITH 64mm RESEAL TRAPS.
WATER CONNECTIONS TO FITTINGS - 15mm DIA TO WHB, WC AND SHOWERS
20mm DIA TO GEYSERS
25mm DIA TO FHR.
ALL VENT PIPES TO DISCHARGE TO EXTERNAL AIR
SANS 10400-2011 WASTE PIPES REQUIRE A 75MM Ø SLEEVE
110MM Ø WASTE PIPES REQUIRE A 150MM Ø SLEEVE
ALL NEW SEWER LINES TO RUN IN THE CEILING VOID OF THE FLOOR BELOW.
FOR PLUMBING AND DRAINAGE LAYOUT PLANS AND CROSS SECTIONS REFER TO REGISTERED WET SERVICES ENGINEERS DRAWINGS FOR RATIONAL DESIGN DRAWINGS. ALL STORM WATER TO BE COLLECTED AND DRAINED TO COMPLY WITH PART P OF THE SANS 10400-2011 AND DRAIN TO MUNICIPAL STORM WATER DRAINAGE SYSTEM TO ENGINEERS DETAILS.
STRUCTURAL:
ALL REINFORCED CONCRETE WORK AND RETAINING WALLS TO BE STRICTLY IN ACCORDANCE WITH REGISTERED STRUCTURAL ENGINEERS DETAILS AND SPECIFICATIONS.
MECHANICAL VENTILATION & LIGHTING:
ALL LIGHTING AND VENTILATION (FRESH AIR AND EXTRACT) TO COMPLY WITH PART O (SANS 10400-2011) IN ACCORDANCE WITH REGISTERED MECHANICAL ENGINEERS DRAWINGS.
ALL ARTIFICIAL LIGHTING TO COMPLY WITH SANS 204-4.3.4.
SANS 10400XA WALLS:
NON MASONRY WALL WILL HAVE 'R' VALUES AS PROVIDED.
(SANS 10400-XA-4.4.3.1)
DOUBLE SKING MASONRY WITH PLASTER INSIDE OR RENDER OUTSIDE COMPLES SINGLE LEAF. MIN. 140MM WITH PLASTER INSIDE AND RENDER OUTSIDE COMPLES. (SANS 10400-XA-4.4.3.2)
OTHER MASONRY WALLS WILL HAVE 'R' VALUE OF 0.35. (SANS 10400-XA-4.4.3.3)
FENESTRATION:
AIR LEAKAGE SHALL NOT EXCEED 2L/m²/m² FENESTRATION AREA, 0.306 L/m²/m² FIXED GLAZING, AND 5 L/m²/m² REVOLVING/ SWING DOORS. (SANS 10400-XA-4.4.1.1)
FENESTRATION MORE THAN 15% TO NETT FLOOR AREA PER STOREY THEN (SANS 10400-XA-4.4.2.1)
FENESTRATION UP TO 15% AREA TO NETT FLOOR AREA PER STOREY COMPLES (SANS 10400-XA-4.4.4.1)
SOLAR HEAT GAIN AND HEAT CONDUCTANCE TO COMPLY WITH SANS 204-4.3.4.



DORMITORY - TYPICAL DETAIL PLAN
SCALE 1:50

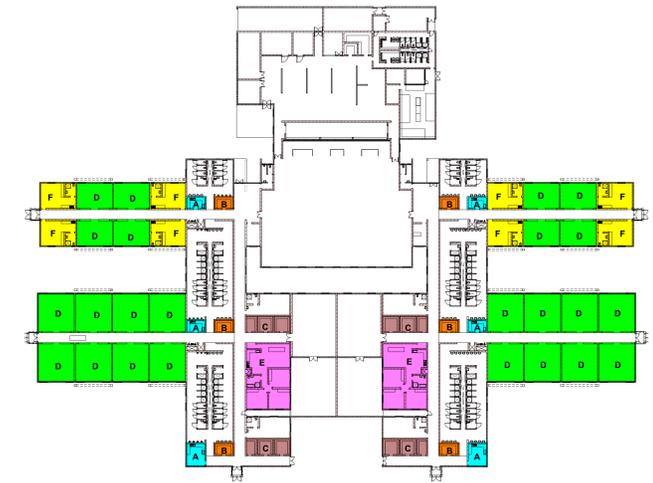
REFER TO JOINERY KEY PLAN - D

KEY PLAN:	
QUANTITY:	16
BOYS AUTISTIC DORMITORY:	16
GIRLS AUTISTIC DORMITORY:	16
BOYS DORMITORY:	96
GIRLS DORMITORY:	96



DORMITORY - SECTION 8
SCALE 1:50

WORKTOP SPEC (EQUIPMENT STORES)
32mm white melamine tops with S/S Support post @ MAX 1500mm C/C EQUALLY SPACED Colour - white (Profile: IMPACT EDGES)



KEY PLAN

PLUMBING & DRAINAGE:
ALL PLUMBING TO COMPLY WITH PART P OF THE SANS 10400-2011
ALL WASTE PIPES AND DRAINS TO BE ACCESSIBLE ALONG THEIR ENTIRE LENGTH. PROVIDE INSPECTION EYES AT ALL DRAIN BENDS AND JUNCTIONS AND AT A MAX. 25m ALONG STRAIGHT RUNS.
CLEANING EYES TO BE PROVIDED AT ALL BENDS AND JUNCTIONS OF WASTE PIPES. WASTE TO BE FITTED WITH 64mm RESEAL TRAPS.
WATER CONNECTIONS TO FITTINGS - 15mm DIA TO WHB, WC AND SHOWERS
20mm DIA TO GEYSERS
25mm DIA TO FHR.
ALL VENT PIPES TO DISCHARGE TO EXTERNAL AIR
SANS 10400-2011 WASTE PIPES REQUIRE A 75MM Ø SLEEVE
110MM Ø WASTE PIPES REQUIRE A 150MM Ø SLEEVE
ALL NEW SEWER LINES TO RUN IN THE CEILING VOID OF THE FLOOR BELOW.
FOR PLUMBING AND DRAINAGE LAYOUT PLANS AND CROSS SECTIONS REFER TO REGISTERED WET SERVICES ENGINEERS DRAWINGS FOR RATIONAL DESIGN DRAWINGS. ALL STORM WATER TO BE COLLECTED AND DRAINED TO COMPLY WITH PART P OF THE SANS 10400-2011 AND DRAIN TO MUNICIPAL STORM WATER DRAINAGE SYSTEM TO ENGINEERS DETAILS.
STRUCTURAL:
ALL REINFORCED CONCRETE WORK AND RETAINING WALLS TO BE STRICTLY IN ACCORDANCE WITH REGISTERED STRUCTURAL ENGINEERS DETAILS AND SPECIFICATIONS.
MECHANICAL VENTILATION & LIGHTING:
ALL LIGHTING AND VENTILATION (FRESH AIR AND EXTRACT) TO COMPLY WITH PART O (SANS 10400-2011) IN ACCORDANCE WITH REGISTERED MECHANICAL ENGINEERS DRAWINGS.
ALL ARTIFICIAL LIGHTING TO COMPLY WITH SANS 204-4.3.4.
SANS 10400XA WALLS:
NON MASONRY WALL WILL HAVE 'R' VALUES AS PROVIDED.
(SANS 10400-XA-4.4.3.1)
DOUBLE SKING MASONRY WITH PLASTER INSIDE OR RENDER OUTSIDE COMPLES SINGLE LEAF. MIN. 140MM WITH PLASTER INSIDE AND RENDER OUTSIDE COMPLES. (SANS 10400-XA-4.4.3.2)
OTHER MASONRY WALLS WILL HAVE 'R' VALUE OF 0.35. (SANS 10400-XA-4.4.3.3)
FENESTRATION:
AIR LEAKAGE SHALL NOT EXCEED 2L/m²/m² FENESTRATION AREA, 0.306 L/m²/m² FIXED GLAZING, AND 5 L/m²/m² REVOLVING/ SWING DOORS. (SANS 10400-XA-4.4.1.1)
FENESTRATION MORE THAN 15% TO NETT FLOOR AREA PER STOREY THEN (SANS 10400-XA-4.4.2.1)
FENESTRATION UP TO 15% AREA TO NETT FLOOR AREA PER STOREY COMPLES (SANS 10400-XA-4.4.4.1)
SOLAR HEAT GAIN AND HEAT CONDUCTANCE TO COMPLY WITH SANS 204-4.3.4.

ENGINEERS NOTES:
* All beams to Engineers spec.
* All foundations & concrete slabs to Engineers spec.
* All staircases to Engineers spec.
* All water run-off above & below ground to engineers spec.
* No foundations to encroach or breach Building / Servitude lines.

NOTE:
ALL DIMENSIONS TO BE CONFIRMED ON SITE
ALL MECHANICAL AND ELECTRICAL SPECIFICATIONS TO ENGINEERS DETAIL AND APPROVAL
ALL SANITARY AS PER SANITARY SCHEDULE

FOR INFORMATION ONLY

KEY PLAN

Owner/Client:
Owner/Client Signature:
Eng. Signature:
Arch. Signature:
Arch. Council no.: 7812



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Project Title:
TROMPSBURG SPECIAL NEEDS SCHOOL
Establishment of New Special Needs Schools in Trompsburg, Free State.

TENDER DRAWINGS

date: 09/10/2021 09:14:23 SC980 :
DWG#: Autor As notated

Drawing Description:
JOINERY PART 1

ISSUED FOR INFORMATION:	<input checked="" type="checkbox"/>	ISSUED FOR CONSTRUCTION:	<input type="checkbox"/>	DATE:	09/10/2021	ISSUE:	Issue Date
Job No.:	2018_07	Drawing No.:	DS_6003	Rev.:	G	Sheet size:	A0