

Proposed Alterations For...
Revival Fellowship Full
Gospel Church
No.1 Duiker Close
Pelican Heights, Pelican Park
Erf: 1248
Cell: 079 484 2269

Area 4015,00m²
Proposed Church 410,00m²
Refuge Room 8,00m²
Total Coverage 418,00m²
Percentage Cov. 11,00%

[All walls to comply with sams 10400 part K]

SPECIFICATIONS

WALLS
230mm, 190mm Walls & 90mm WALLS
PLASTERED BOTH SIDES ON
700x230mm CONCRETE FOOTINGS
FOOTINGS: WALLS UNDER CONCRETE
SLAB TO BE SOLID TO CONCRETE
FOOTINGS. NO FOOTINGS TO PROJECT
BEYOND SITE BOUNDARY.

FLOORS
25mm SCREED ON 100mm CONCRETE
SLAB. ON 250 MICRON DPC. (SABS
APPROVED), ON HARD COMPACTED
HARDWARE FILLING RIVER SAND.

CEILING
6mm PVC CEILING BOARD ON 38x38mm
BATTENS @ 400mm MAX. C/C. ON TO
UNDERSIDE OF RAFTERS WITH 4"
NAILS & foam CORNICE AROUND
EDGES.

FASCIAS
DURAPENTA 120x65mm PVC GUTTERS
& 75mm Ø DOWNPIPES WITH
WATER-CHANNEL'S RUNNING TO THE
STREET.

SANTIAGO DESIGNS C.C.
K.W. BROWERS
41 SANTIAGO STREET
MALIBU VILLAGE.....
BLUE DOWNS.....
7100.....
TEL/FAX: 021 909 4561.....
CELL: 073 010 7059.....
EMAIL: Avanza209@gmail.com

DRAWING NO.	DRAWN BY:
UA.092	U.Aranes
DATE STARTED:	DATE COMPLETED:
20.05.2024	22.05.2024

FIRE REQUIREMENT NOTES:

SAFETY DISTANCES:
Safety distances to comply with building reg. SANS
104000T 2011 Sect 4.2 Annex D

Ceilings to comply with Fire Protection plan
- regarding SANS 10400-T 2011 Sect. 4.13
(Ceiling)

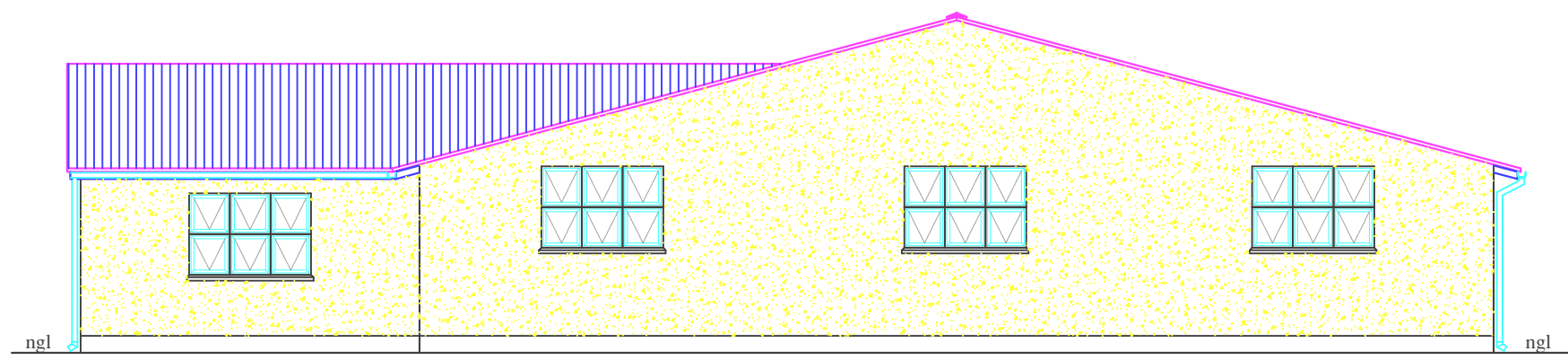
Fire protection plan (Internal Finishes)
according to SANS 10400-T 2011
Sect 4.15 plaster and paintings.

Fire Protection Plan (Emergency Lighting)
According to SANS 10400-T:2011 Sect. 4.30.4

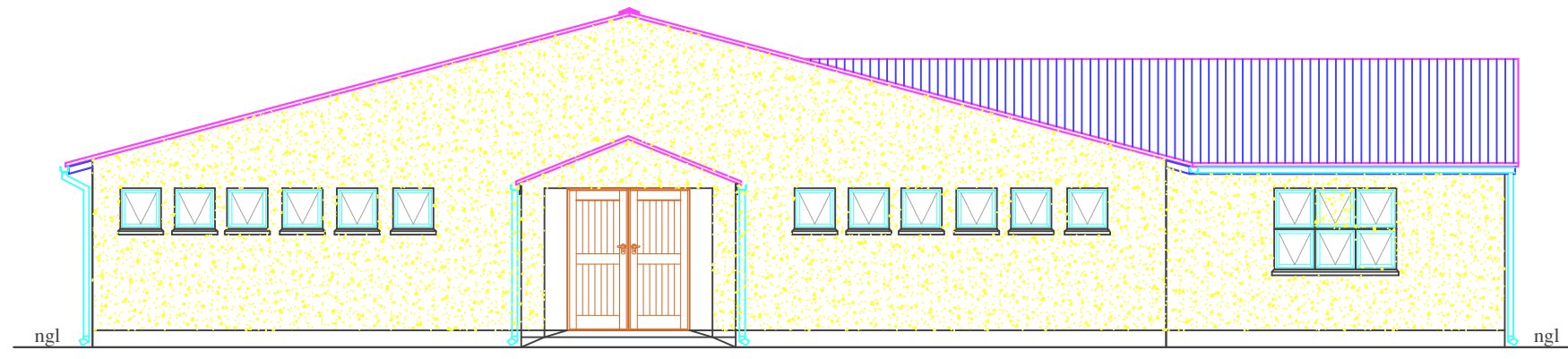
Fire Protection Plan (Marking & Signposting)
Markings and Signposting according to SANS 10400-T
2011 Sect. 4.29.5

Fire Protection Plan (Fire Fighting Hose Reels)
Fire fighting Hoses shall have a flow pressure of
300kPa at the time of The Final Completion Inspection

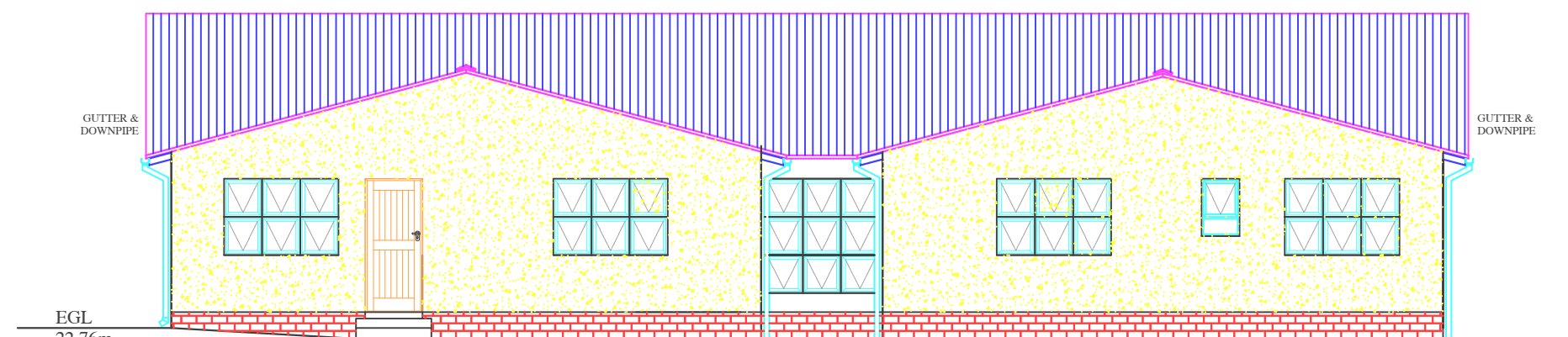
Demand Management SYSTEM-
SCHEDULE OF WATER EFFICIENT SHOWERHEADS AND TAPS
TO BE USED-WATER EFFICIENT DUAL FLUSH CISTERN TO BE
USED. - E.G. - DUAL FLUSH CISTERN WITH A 3ltr And 6ltr
FLUSH. - TAPS WITH MAXIMUM FLOW RATE OF 6ltr/min. -
SHOWER HEADS WITH MAXIMUM FLOW RATE OF 7ltr/min.
-DEMAND or METERING TAPS AT WASH HAND BASIN.



Rear Elevation



Front Elevation



Side Elevation

- 1:Roof anchoring:Heavy roofs tied down with two strands of 4mm galv. steel wire embedded 300mm into the wall.
- 2: Roof anchoring:Light roofs tied down with 30mmx1,6mm galv.steel strapembedded 600mm into the wall.
- 3: TIMBERS BUILT INTO WALL TO BE ADEQUATELY PROTECTED WITH DPM.

TIMBERS BUILT INTO WALL TO BE ADEQUATELY PROTECTED WITH DPM.

TIE-ING DOWN OF RAFTERS
RAFTERS TO BE TIED DOWN TO
WALLS WITH 1,2x30mm GALV.
HOOP-IRON STRAPS 600mm DOWN.

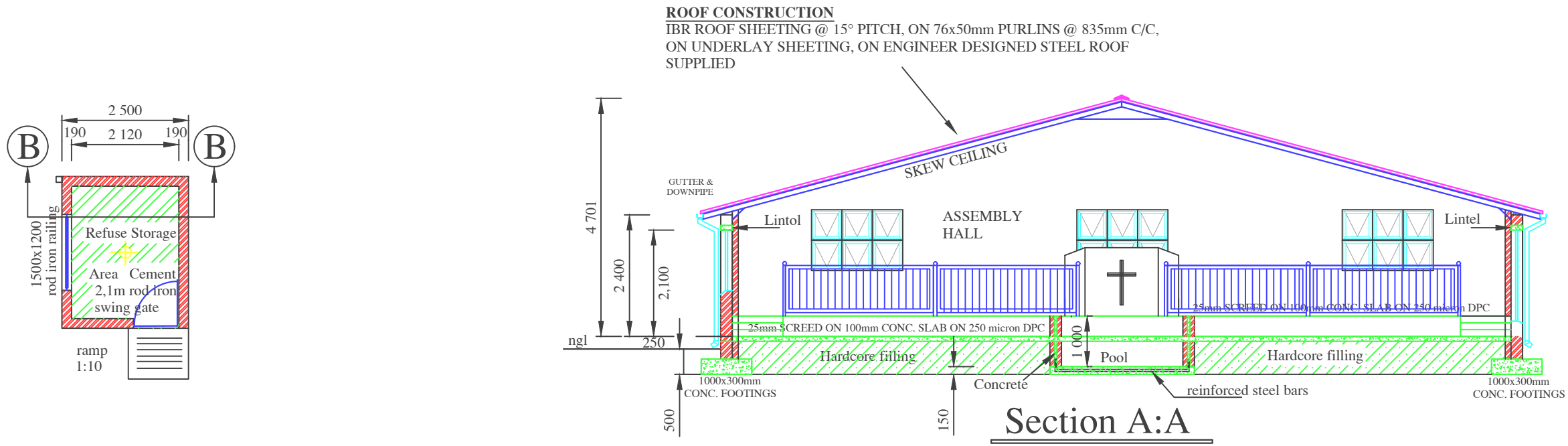
CROSS BRACING
114x38mm DIAGONAL END BRACING @45°
NAILLED TO UNDERSIDE OF RAFTERS @
EACH END OF ROOF AND IN BOTH PLANES.

CONNECTING DEVICES REQUIRED IN
HEEL-JOINTS AND SPLICES 3n° Ø12mm
BOLTS PLUS 3n° (90x4mm) NAILS. ANY
OTHER JOINTS THAN A HEEL-JOINT &
SPLICE IN 12mm Ø BOLTS + 4n°
(90x4mm) NAILS SHALL BE USED.

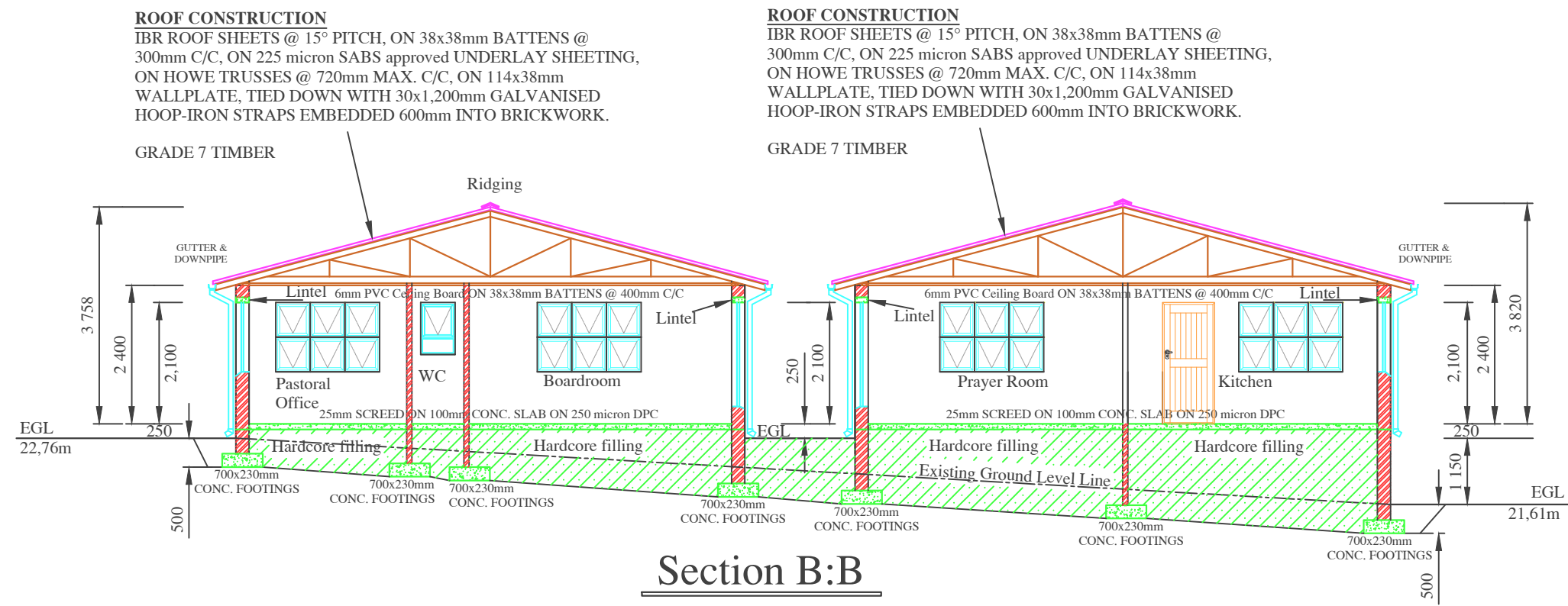


GROUND FLOOR PLAN

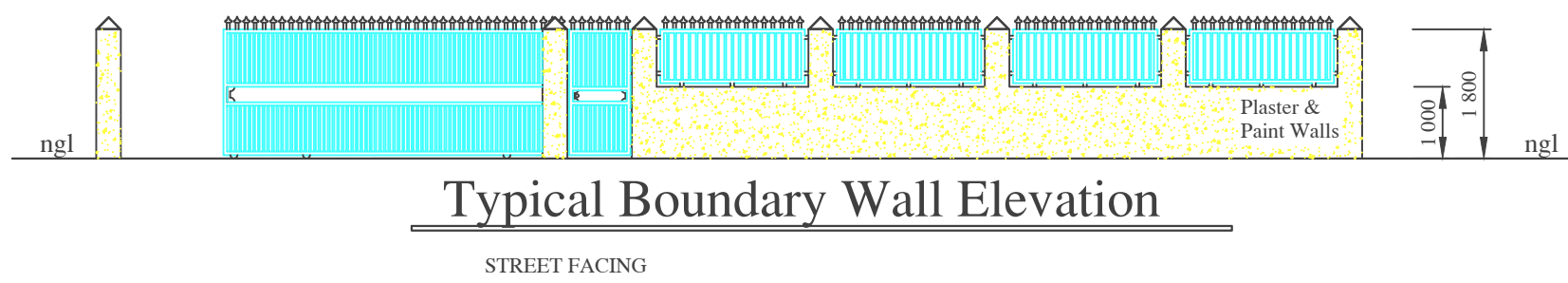
SCALE 1:100



Section A:A



Section B:B



Typical Boundary Wall Elevation

NO FOOTINGS TO PROJECT
BEYOND SITE BOUNDARY.

FIGURED DIMENSIONS TO
BE TAKEN IN PREFERENCE TO
SCALE DIMENSIONS

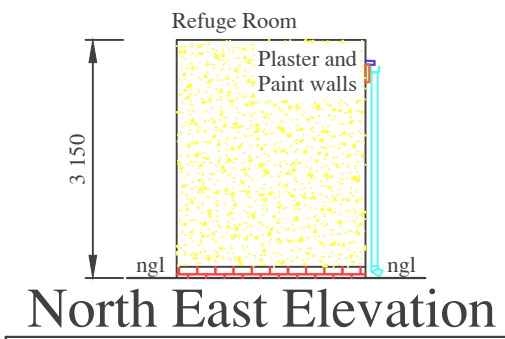
CONTRACTOR TO CHECK ALL
DIMENSIONS AND LEVELS
BEFORE SETTING OUT ANY
WORK.

ALL GLAZING TO COMPLY WITH
REQUIREMENTS OF SANS 10137 & SANS 10400
PART N - ACCESS DOORS AND SIDE LIGHTS.
WINDOWS LOWER THAN 500mm FROM FLOOR.
WINDOWS LOWER THAN 1800mm ABOVE
PITCH LINE OF STAIRS AND SHOP FRONTS TO
BE SAFETY GLASS AND CLEARLY INDICATED
AS SUCH ON GLASS AT EYE LEVEL.

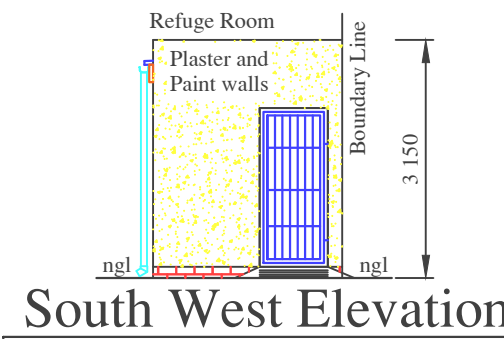
WINDOWS IN ACCESS OF 1.8M
FROM BATHS OR SHOWERS TO BE
SAFETY GLAZED

Part P-4.22.5
A DRAIN SHALL HAVE A SOIL COVER OVER THE
OUTSIDE OF THE DRAIN OF NOT LESS THAN 300MM,
OR PRECAST OR CAST-IN -SITU CONCRETE SLABS
PLACED OVER THE DRAIN ISOLATED FROM THE
CROWN OF THE PIPE BY A SOIL CUSHION NOT LESS
THAN 100MM THICK AND THE SLABS SHALL BE WIDE
ENOUGH AND STRONG ENOUGH TO PREVENT
EXCESSIVE SUPERIMPOSED LOADS BEING
TRANSFERRED DIRECTLY INTO PIPES.

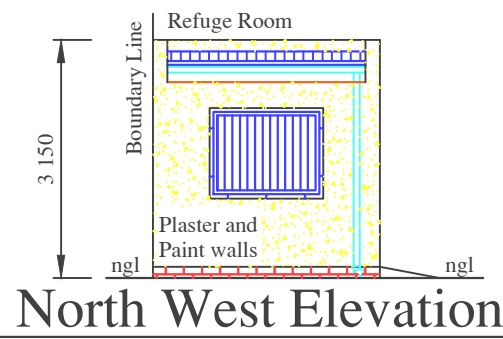
Demand Management SYSTEM-
SCHEDULE OF WATER EFFICIENT SHOWERHEADS AND TAPS
TO BE USED-WATER EFFICIENT DUAL FLUSH CISTERN TO BE
USED. - E.G. - DUAL FLUSH CISTERN WITH A 3ltr And 6ltr
FLUSH. - TAPS WITH MAXIMUM FLOW RATE OF 6ltr/min. -
SHOWER HEADS WITH MAXIMUM FLOW RATE OF 7ltr/min.
-DEMAND or METERING TAPS AT WASH HAND BASIN.



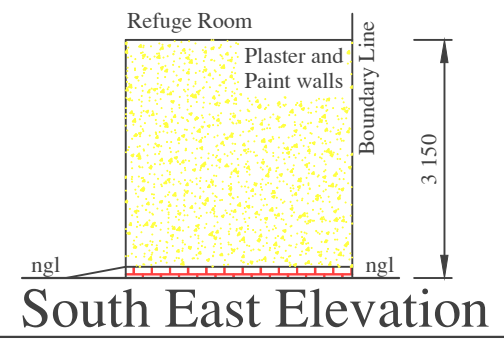
North East Elevation



South West Elevation



North West Elevation



South East Elevation