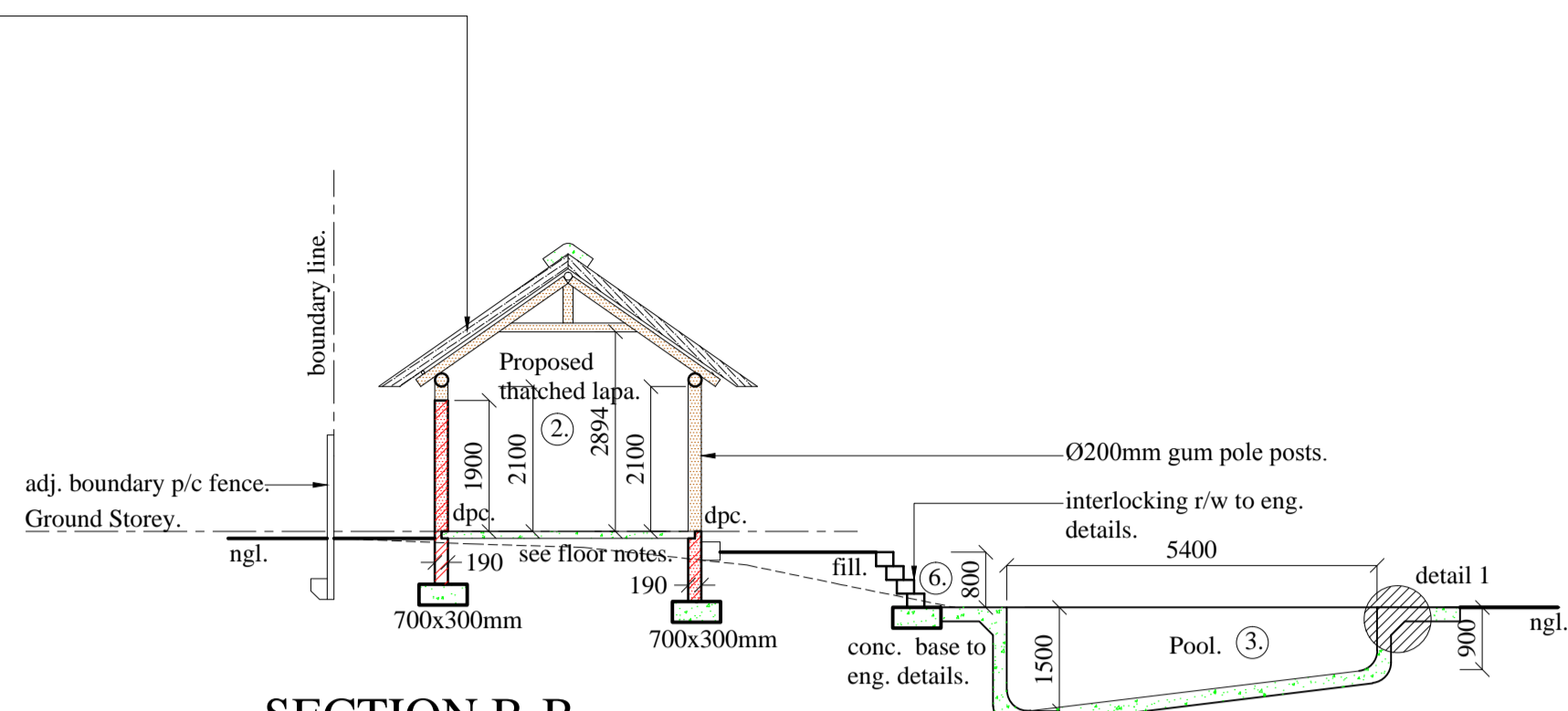
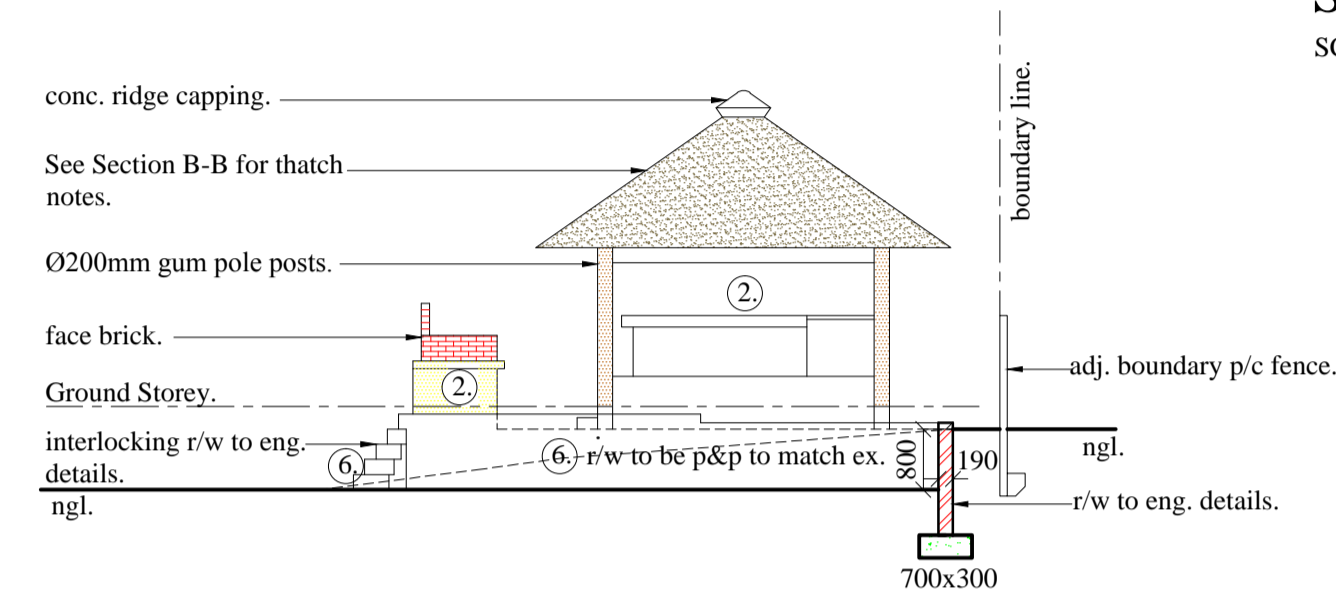


Thatch Notes:

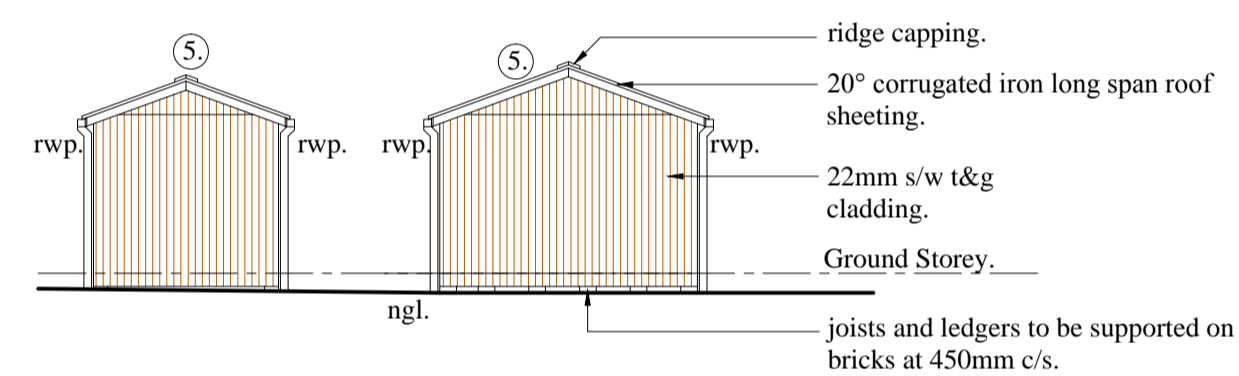
pitch: 45°
 conc. ridge capping by specialist.
 150mm grass thatch fixed to 500 supporting poles fixed to supporting cross members.
 Cross members to be 1200 gum poles fixed to Ø200mm gum pole beams fixed to Ø200mm gum pole posts.
 All timber to be treated in accordance with SANS 10005.
 All work to be carried out by specialist.
 All thatch to be treated against fire and weather with micon thatchysf.
 A fire retardant which complies with SANS 10400 and SANS 10407.
 All to manufacturers specifications & applied to both sides of thatch.
 Lightning protection to be provided in accordance with SANS 10313.
 Fire retardant and lightning protection system to be maintained by owner in accordance with manufacturers specifications.
 All electrical conductors (power and telephone lines) are to enter the building from below and be installed in accordance with SANS 10142-1.
 No combustible roof material (timber or thatch) shall penetrate and division or occupancy separating element, chimney, or be closer than 200mm from the inside of the flue.
 Thatching material, installation thereof and ridging shall be in terms of SANS 10407.



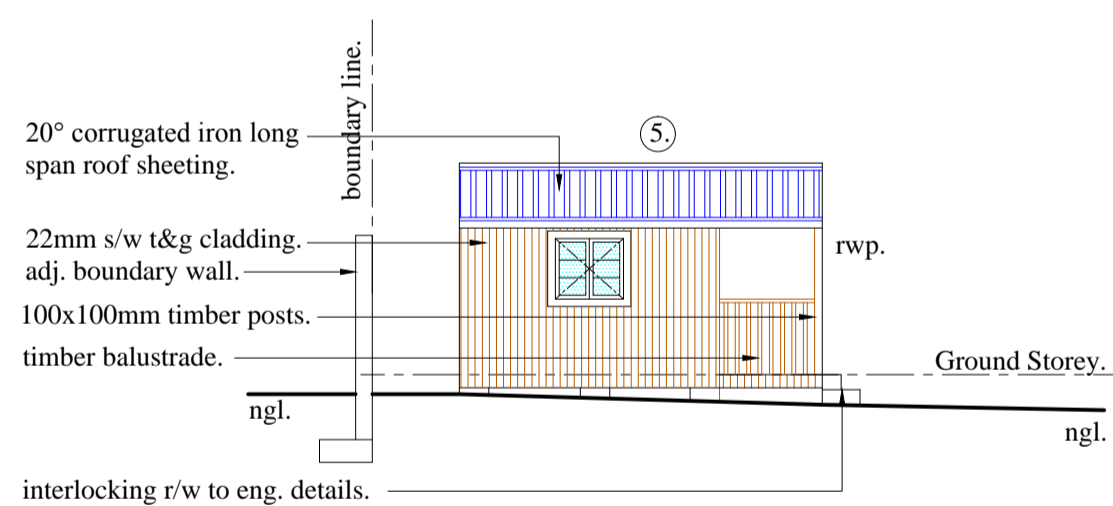
SECTION B-B
 SCALE: 1:100



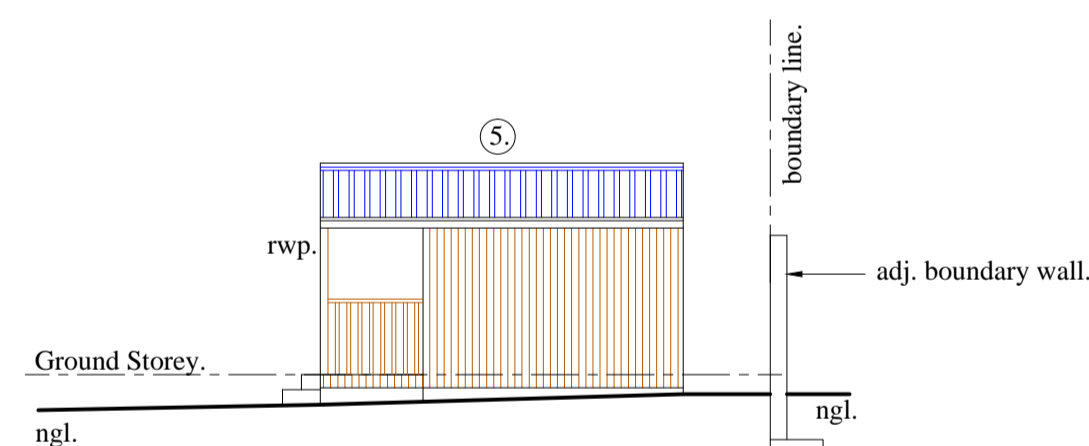
SOUTH EAST ELEVATION OF THATCHED LAPA
 SCALE: 1:100



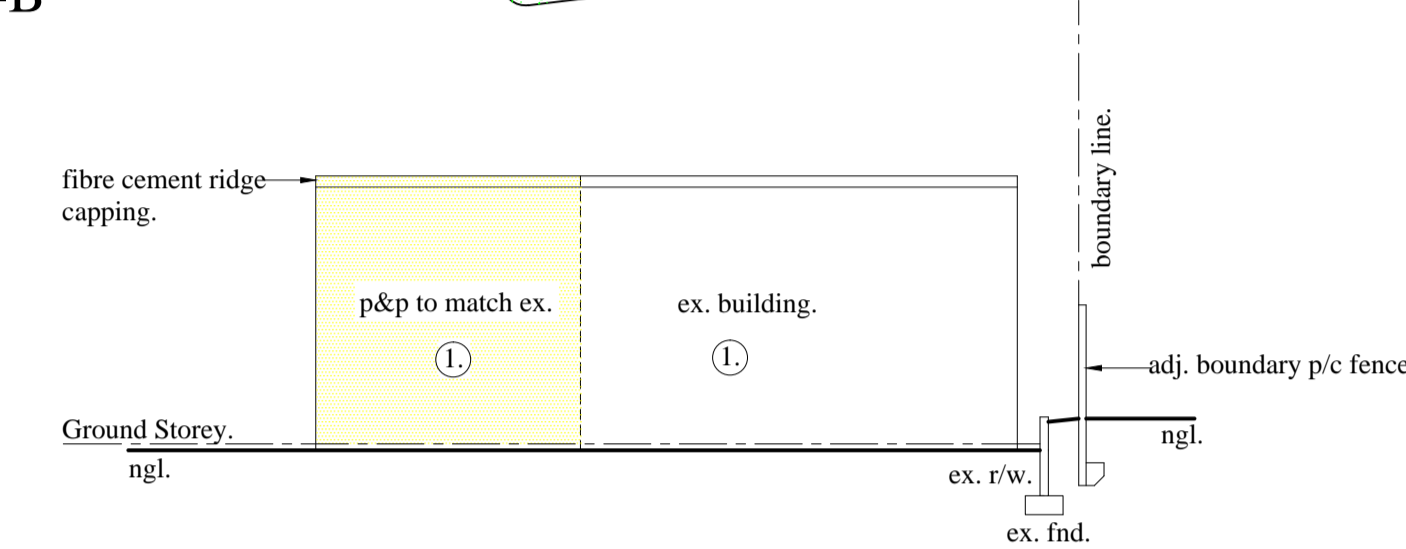
NORTH WEST ELEVATION OF STORE ROOM AND TOOL SHEDS
 SCALE: 1:100



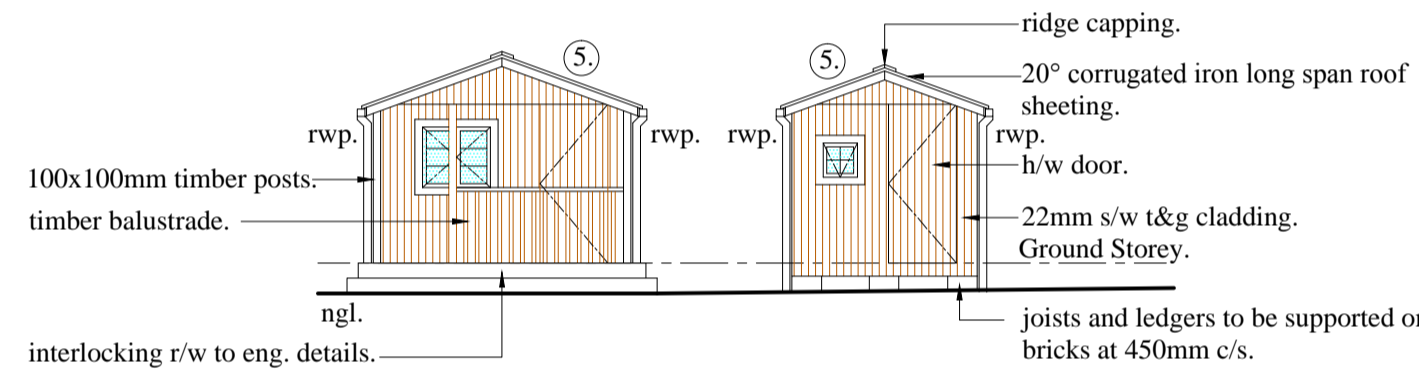
SOUTH WEST ELEVATION OF TOOL SHED.
 SCALE: 1:100



NORTH EAST ELEVATION OF TOOL SHED.
 SCALE: 1:100



SOUTH EAST ELEVATION OF EX. OUT BUILDING.
 SCALE: 1:100



SOUTH EAST ELEVATION OF STORE ROOM AND TOOL SHEDS
 SCALE: 1:100

NOTE: FLOORS TO COMPLY WITH SANS 10400 PART J.

Floors supported on ground or filling to comply with SANS 10400 Part J 4.4.

4.4.2 A floor supported on ground or filling shall comply with the relevant requirements of SANS 10400-B or SANS 10400-H should it

- form an integral part of a foundation system;
- be constructed of plain concrete and have any panel dimension exceeding 3,5 m; or
- pass over or be supported on foundation walls.

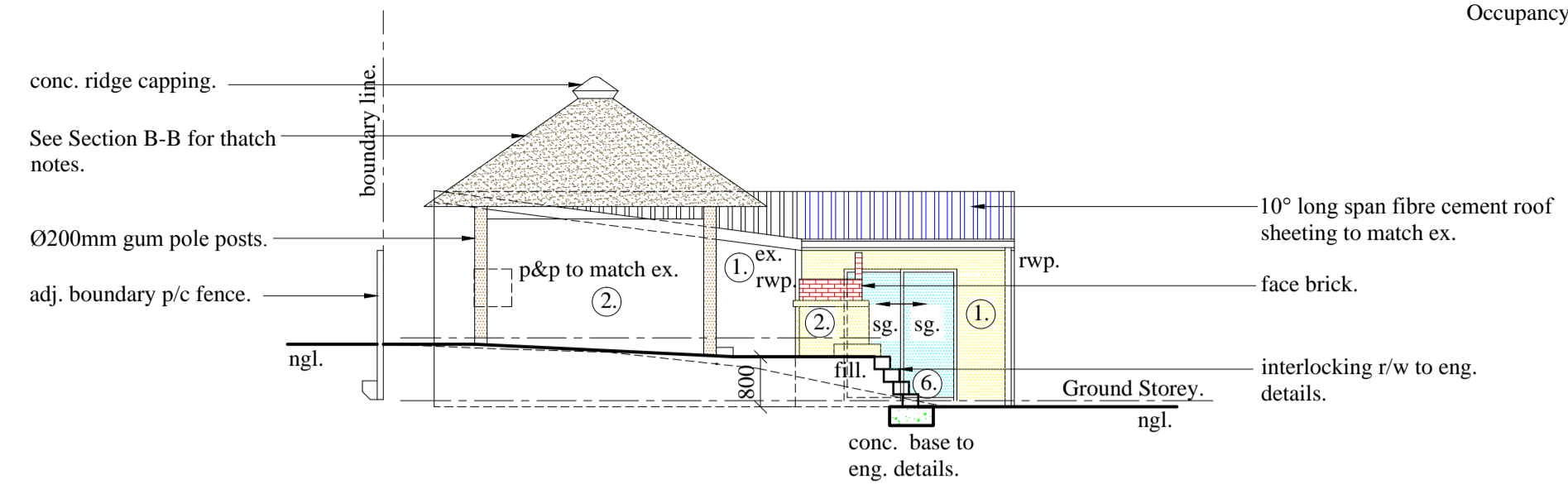
Floor to be constructed level or have a slope that does not exceed 4 mm/m.

EARTH FILL TO COMPLY WITH SANS 10400 PART J 4.4.6

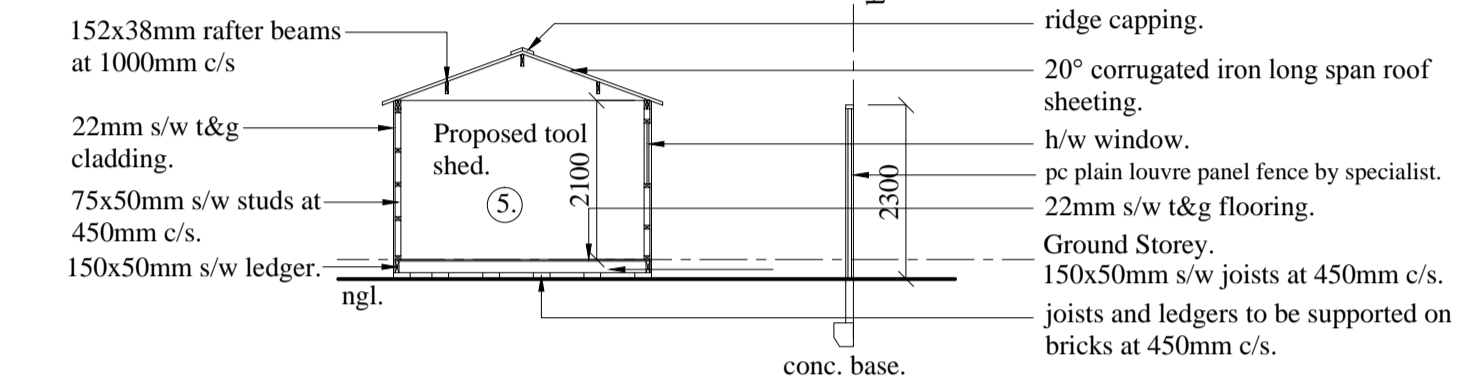
Filling shall be moistened before compaction so that a handful squeezed in the hand is firm, but does not show signs of moisture. Filling shall be placed 150 mm in respect of compaction by mechanical means. Each layer shall be well compacted before additional fill material is added.

4.4.3 Floors provided in terms of 4.4.1 and 4.4.2 shall be constructed level or have a slope that does not exceed 4 mm/m.

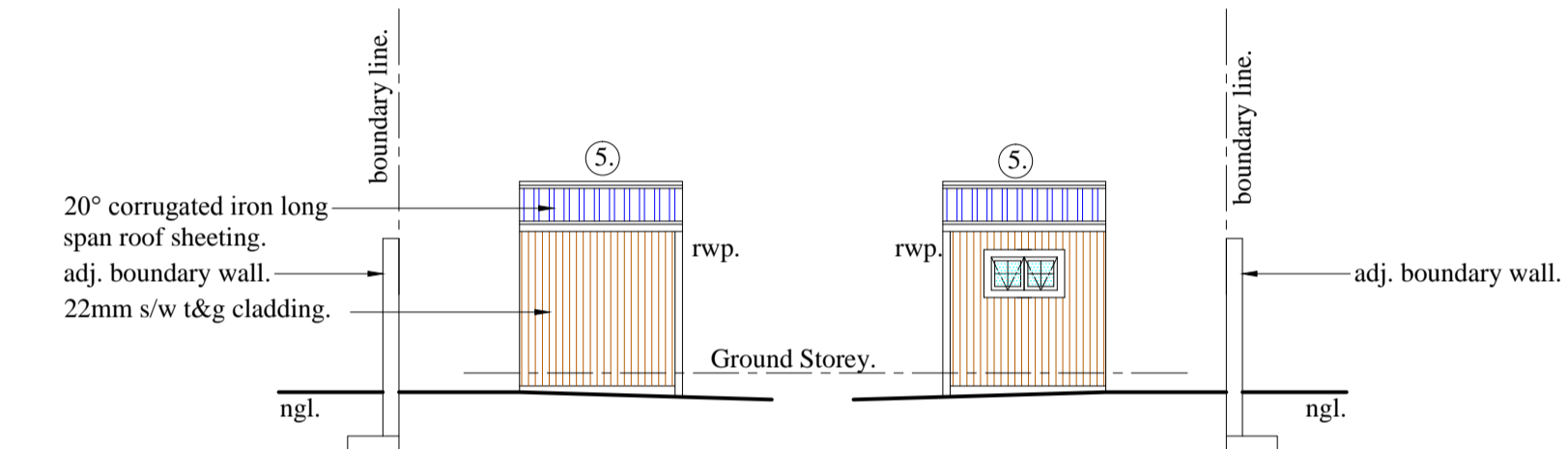
Note: All floors to comply with SANS 10-400 Part J.
 Note: All brick work to comply with SANS 10-400 Part K.
 Note: Pre-cast conc. lintels to comply with SANS 10-400 Part K 4.2.9.
 Note: All steps and staircases to comply with SANS 10-400 Part M.
 Note: Roofs to comply with SANS 10-400 Part L.



NORTH WEST ELEVATION OF THATCHED LAPA
 SCALE: 1:100

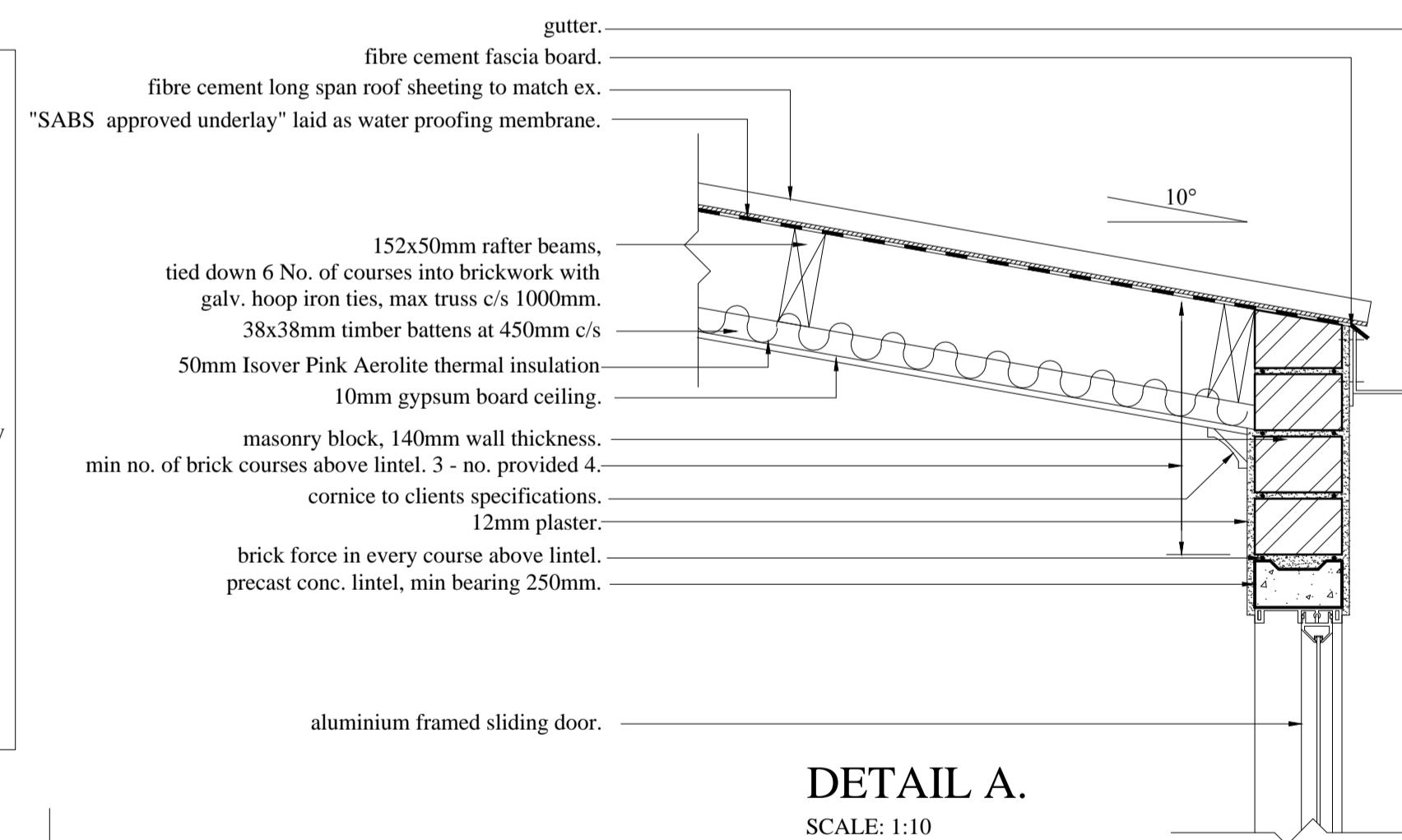


SECTION C-C, TYPICAL SECTION THROUGH TIMBER SHEDS.
 SCALE: 1:100



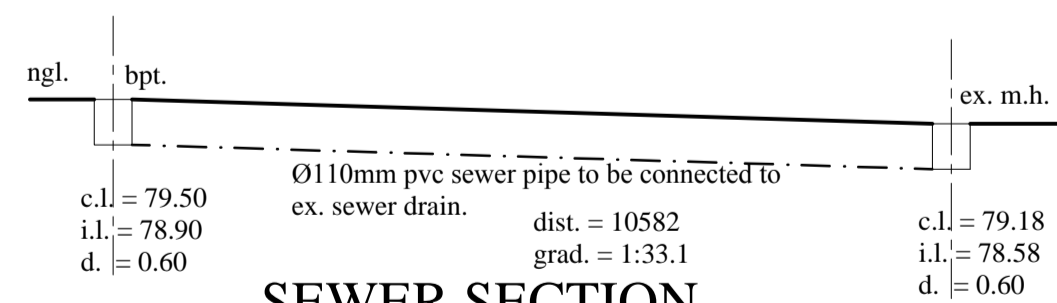
SOUTH WEST ELEVATION OF STORE ROOM SHED.
 SCALE: 1:100

NORTH EAST ELEVATION OF STORE ROOM SHED.
 SCALE: 1:100

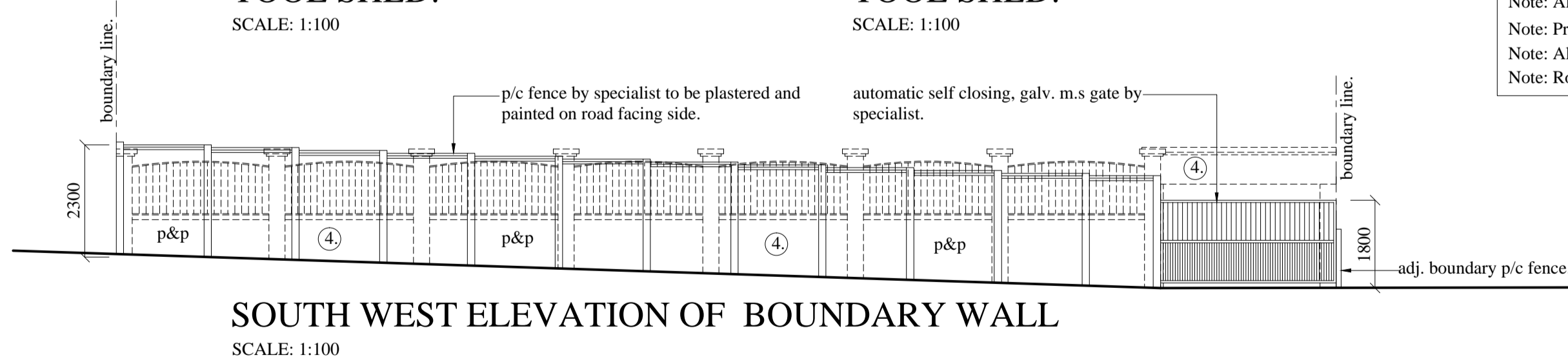


DETAIL A.
 SCALE: 1:10

Note: Lintels shall be adequately supported for a period of not less than seven (7) days after completion as per SANS 10400 Part K 4.2.9.1.7.



SEWER SECTION
 SCALE: 1:100



SOUTH WEST ELEVATION OF BOUNDARY WALL
 SCALE: 1:100

RETAINING WALLS:
 ALL WALLS RETAINING EARTH ARE TO BE BUILT STRICTLY IN ACCORDANCE WITH PROFESSIONAL STRUCTURAL ENGINEER'S DETAILS

WALLS:
 TWO COURSES OF BRICKWORK ARE TO BE REINFORCED WITH BRICKFORCE WITH SOLID JOINTS IN CEMENT MORTAR IN ALL WALLS BELOW WINDOW SILL LEVEL, WINDOW HEAD LEVEL AND BELOW ROOF PLATE LEVEL.
 GALVANISED WIRE TIES TO BE BUILT IN ALL WALLS AT 800 CENTRES HORIZONTALLY AND EVERY 6TH COURSE VERTICALLY.

FLOORS: (OTHER THAN SUSPENDED FLOORS)
 100 mm CONCRETE SURFACE BED REINFORCED WITH 6 mm DIAMETER STEEL REINFORCING RODS AT 300 CENTRES IN BOTH DIRECTIONS OR EQUIVALENT B.R.C. MESH ON GUNPLAS U.S.B. GREEN WATERPROOFING Laid IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS ON CLEAN SAND BED. SUB FLOOR GROUND TO BE POISONED WITH PENTACHLOROPHENOL SOLUTION IN ACCORDANCE WITH SANS 10400 CODES OF PRACTICE

TEL : 083 381 3380

PROJECT:
 DEVIATIONS TO APPROVED PLAN NO. 446 09 06 FOR MRS. M. VILJOEN

SITE DESCRIPTION:
 ERF 8891 DURBAN
 216 SPHIWE ZUMA AVENUE UMBILO

RATE No 14073057

RICHARD A. NEPGEN & ASSOCIATES
 DESIGNERS - CONSULTANTS - PLANNERS
 PRSARCHT REG No ST1011
 9 SUMMER HILL ROAD, QUEENSBURGH 4093
 TEL: (031) 464-9989 CELL: 0828238064

SCALES 1:100, 1:10	CHECKED R.A.N
DRAWING No 2013/1267	SHEET No. 2 of 2
DATE 22 AUGUST 2013	DRAWN N.P.S.
	TRACED