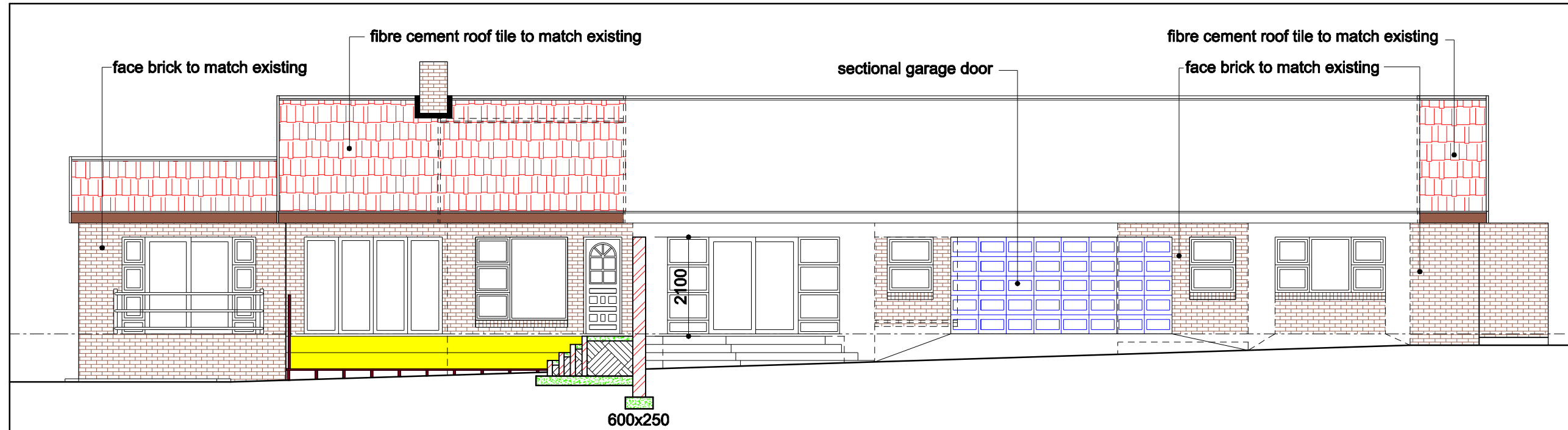
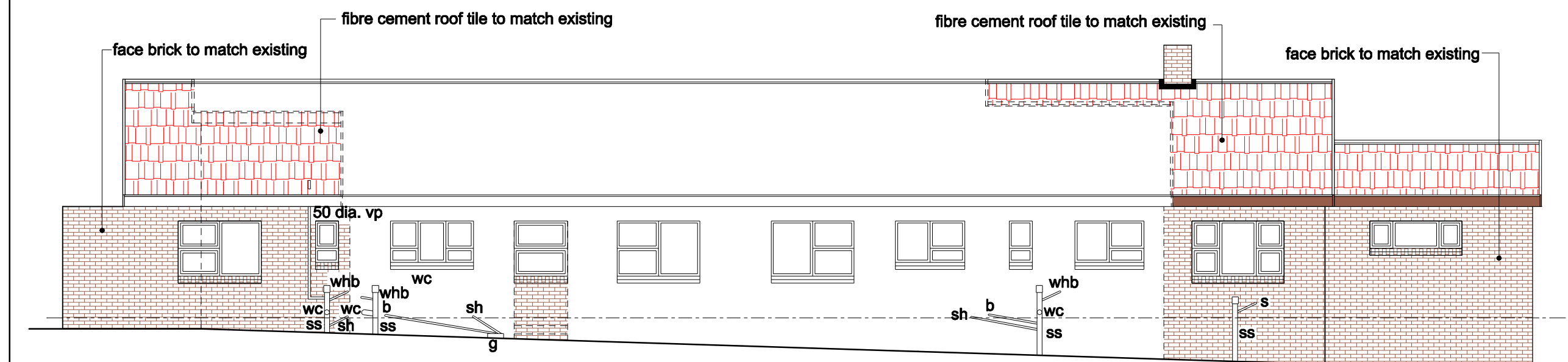




north west elevation



south east elevation

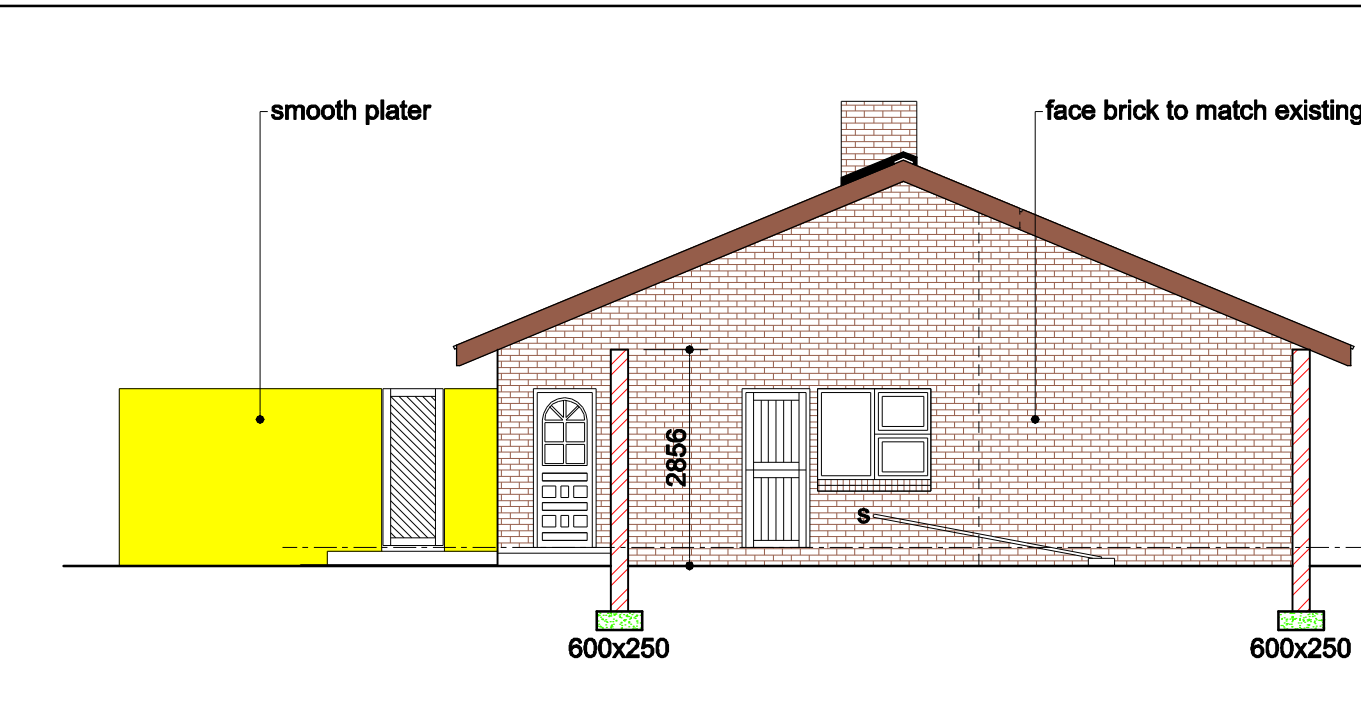
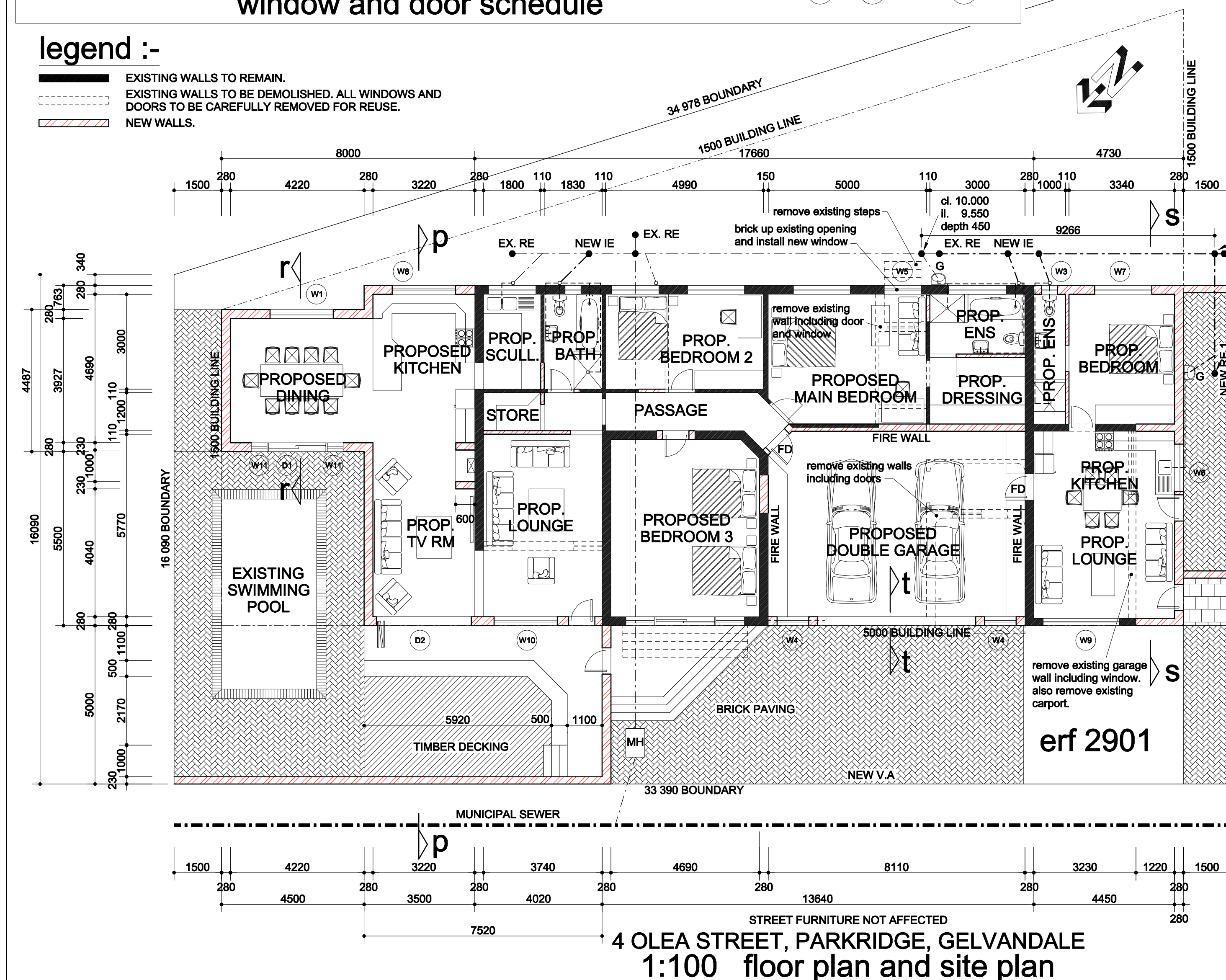
Window and door schedule table with columns for window/door type and dimensions.

| Window/Door | Dimensions  |
|-------------|-------------|
| W1          | 2000 x 1800 |
| W2          | 1800 x 1800 |
| W3          | 500 x 1800  |
| W4          | 1000 x 1800 |
| W5          | 1160 x 1800 |
| W6          | 1500 x 1800 |
| W7          | 1800 x 1800 |
| W8          | 2000 x 1800 |
| W9          | 2400 x 1800 |
| W10         | 2000 x 1800 |
| W11         | 500 x 1800  |
| D1          | 1900 x 3000 |
| D2          | 3000 x 3000 |

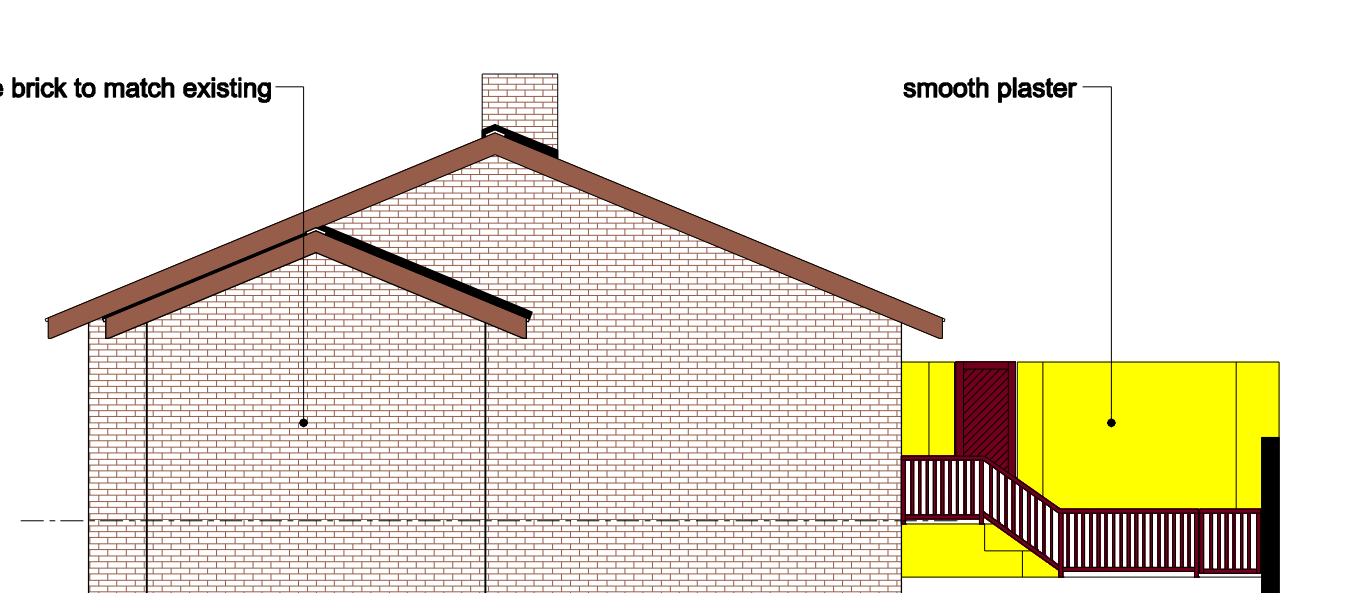
window and door schedule

legend :-

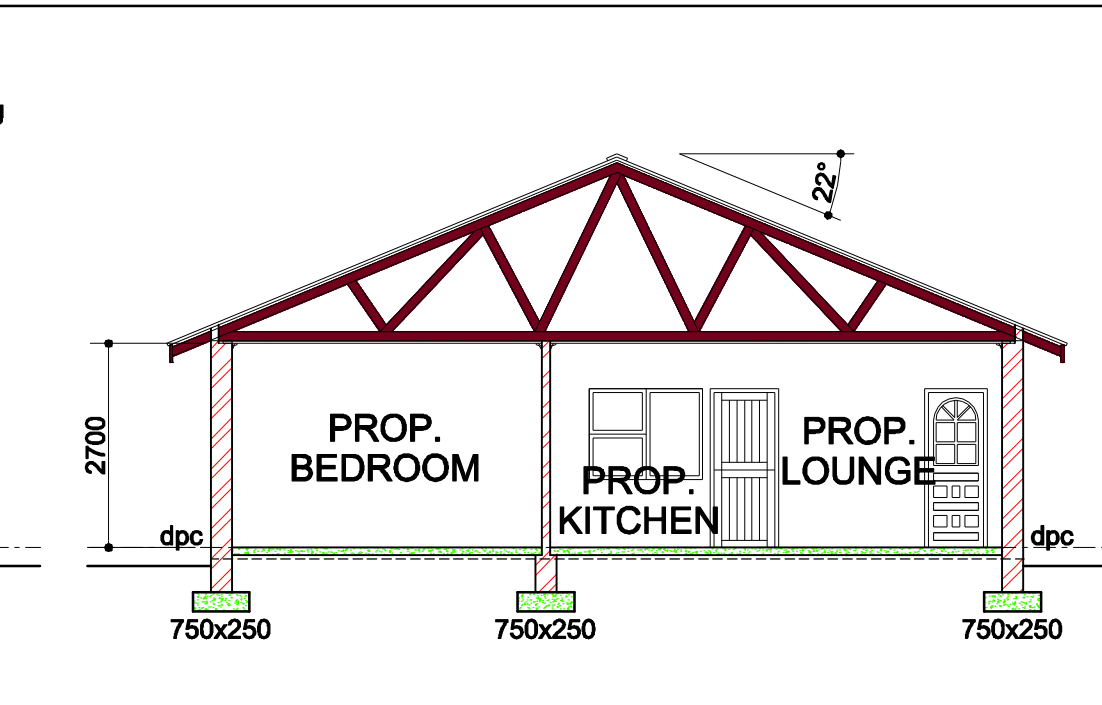
- EXISTING WALLS TO REMAIN.
- EXISTING WALLS TO BE DEMOLISHED. ALL WINDOWS AND DOORS TO BE CAREFULLY REMOVED FOR REUSE.
- NEW WALLS.



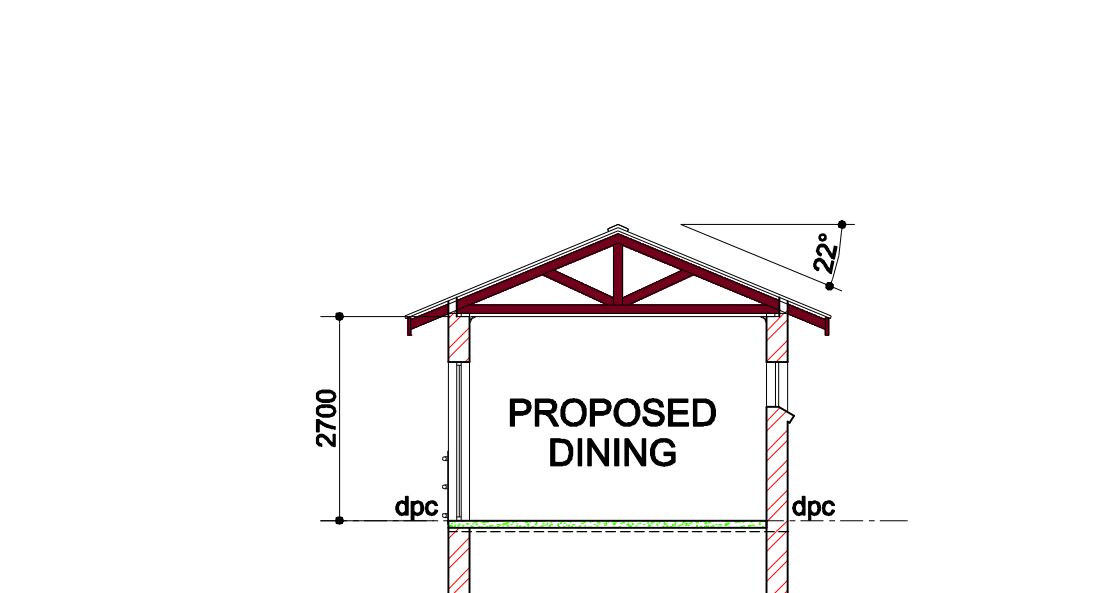
south west elevation



north east elevation

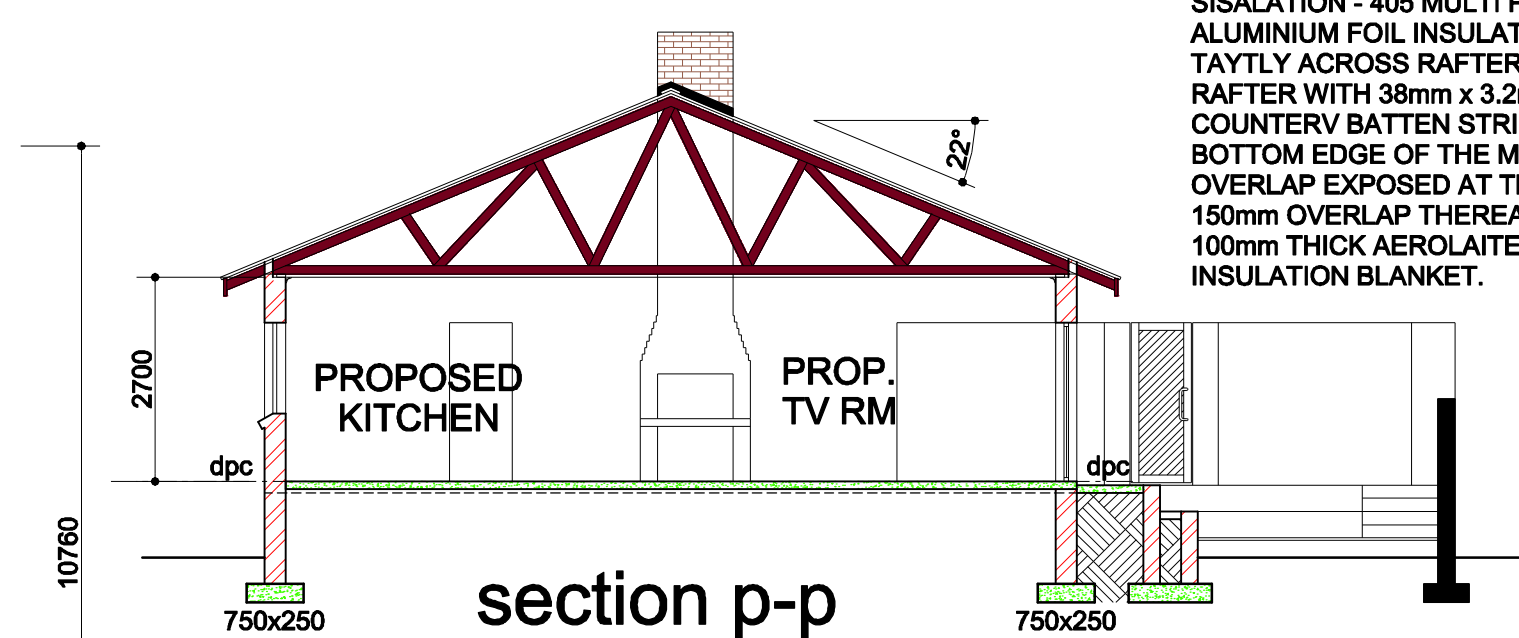


section s-s

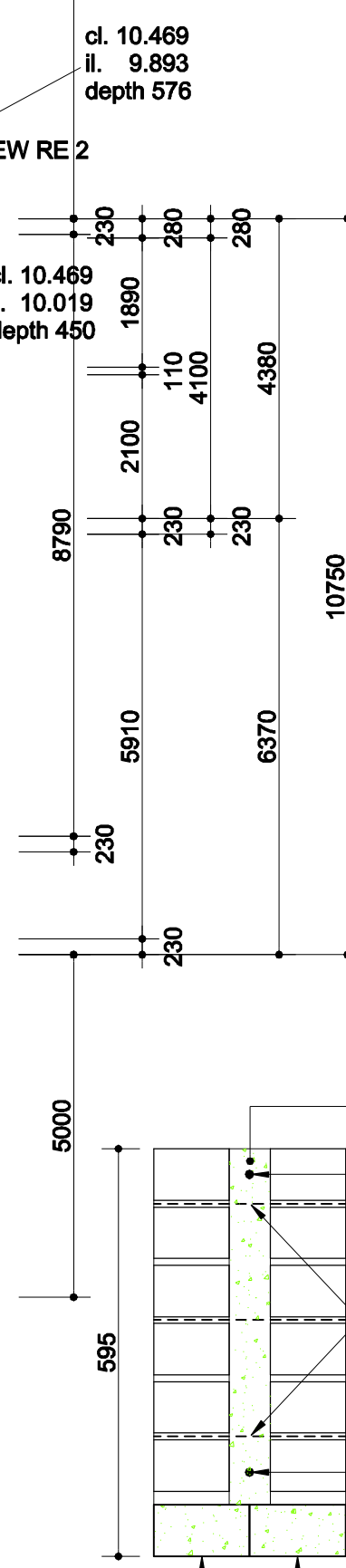


section r-r

SISALATION - 405 MULTI PURPOSE GRADE REINFORCED ALUMINIUM FOIL INSULATION DOUBLE SIDED, DRAWN TAYTLY ACROSS RAFTERS AND SECURED TO EACH RAFTER WITH 38mm x 3.2mm x 1100mm HARDBOARD COUNTRY BATTEN STRIPS POSITIONED FLUSH WITH THE BOTTOM EDGE OF THE MATERIAL. THIS LEAVING 150mm OVERLAP EXPOSED AT THE TOP OF THE NEXT LAYER AND 150mm OVERLAP THEREAFTER ON EACH 1250mm WIDTH ROLL. 100mm THICK AEROLATE NON-COMBUSTIBLE LIGHTWEIGHT INSULATION BLANKET.



section p-p



section t-t



|                                                                                                                                                                                                           |           |                     |             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|-------------|
| 1. DIMENSIONS AND LEVELS TO READ IN-PREFERENCE TO SCALING.                                                                                                                                                |           |                     |             |
| 2. DIMENSIONS AND LEVELS TO BE CHECKED ON SITE BY BUILDER BEFORE COMMENCING ANY WORK.                                                                                                                     |           |                     |             |
| MUNICIPAL REQUIREMENTS                                                                                                                                                                                    |           |                     |             |
| ERF No.                                                                                                                                                                                                   |           | - 2901              |             |
| ERF AREA m sq.                                                                                                                                                                                            |           | - 711.21            |             |
| EXIST. COVERAGE m sq.                                                                                                                                                                                     |           | - 247.25            |             |
| ADD. COVERAGE m sq.                                                                                                                                                                                       |           | - 51.26             |             |
| TOTAL COVERAGE m sq.                                                                                                                                                                                      |           | - 298.51            |             |
| COVERAGE %                                                                                                                                                                                                |           | - 41.97             |             |
| EXIST. FLOOR AREA m sq.                                                                                                                                                                                   |           | - 247.25            |             |
| ADD. FLOOR AREA m sq.                                                                                                                                                                                     |           | - 51.26             |             |
| TOTAL FLOOR AREA m sq.                                                                                                                                                                                    |           | - 298.51            |             |
| No. OF BATHROOMS                                                                                                                                                                                          |           | - 03                |             |
| No. OF GARAGES                                                                                                                                                                                            |           | - 02                |             |
| BUILDERS NOTES                                                                                                                                                                                            |           |                     |             |
| WALLS:-                                                                                                                                                                                                   |           |                     |             |
| INTERNAL & EXTERNAL TO BE STOCK BRICK THAT IS PLASTERED AND PAINTED.                                                                                                                                      |           |                     |             |
| ROOF:-                                                                                                                                                                                                    |           |                     |             |
| PITCH ±22° (TO MATCH EXISTING).                                                                                                                                                                           |           |                     |             |
| ROOF TILES TO MATCH EXIST. ON 38x38 BATTENS SPACED TO SUIT TILES ON DAKSEAL WATERPROOF UNDERLAY ON PREFAB. ROOF TRUSSES AT MAX. 750mm CENTRES. TRUSSES SECURED TO 76x50 WALL PLATES WITH GALV. WIRE TIES. |           |                     |             |
| CEILING:-                                                                                                                                                                                                 |           |                     |             |
| 6.4mm "RHINOBOARD" CEILINGS FIXED TO 38x38 BRANDING AT MAX. 400 CENTRES AND SKIMMED JOINTLESS.                                                                                                            |           |                     |             |
| FLOOR:-                                                                                                                                                                                                   |           |                     |             |
| 25mm SCORED                                                                                                                                                                                               |           |                     |             |
| 75mm CONCRETE SURFACE BED ON 250 MICRON GUNPLAS BLACK D.P.C. ON 50mm SAND BED ON 152mm WELL COMPACTED IMPORTED FILL.                                                                                      |           |                     |             |
| LIGHTING:-                                                                                                                                                                                                |           |                     |             |
| CLASSIFICATION H4 DWELLING HOUSE                                                                                                                                                                          |           |                     |             |
| MAXIMUM ENERGY DEMAND                                                                                                                                                                                     |           |                     |             |
| CONSTANT = 5W/sqm                                                                                                                                                                                         |           | (TABLE 12 SANS 204) |             |
| 298.51 sq m x 5                                                                                                                                                                                           |           | = 1492.55 W MAX.    |             |
| 6 x 40W NORMAL FL. LAMP                                                                                                                                                                                   |           | = 240W              |             |
| 13 x 11W LED INCANDESCENT                                                                                                                                                                                 |           | = 143W              |             |
| 10 x 11W LED DOWNLIGHTER                                                                                                                                                                                  |           | = 110W              |             |
| 2 x 15W COMPACT FL. LAMP                                                                                                                                                                                  |           | = 30W               |             |
| TOTAL                                                                                                                                                                                                     |           | = 523W              |             |
| AVE. W/sqm = 1492.55W/sqm/298.51 sqm                                                                                                                                                                      |           | = 523W/sqm-5        |             |
| RESULT                                                                                                                                                                                                    |           | = PASS              |             |
| WINDOW FENESTRATION:-                                                                                                                                                                                     |           |                     |             |
| TOTAL FLOOR AREA: 432.85 sqm x 15% = 64.92 sqm.                                                                                                                                                           |           |                     |             |
| WINDOW & SLIDING DOOR SIZES:                                                                                                                                                                              |           |                     |             |
| 2.000 x 0.600 (1)                                                                                                                                                                                         |           | = 1.20 sqm          |             |
| 1.800 x 0.900 (1)                                                                                                                                                                                         |           | = 1.62 sqm          |             |
| 0.500 x 0.900 (2)                                                                                                                                                                                         |           | = 0.90 sqm          |             |
| 1.000 x 1.200 (2)                                                                                                                                                                                         |           | = 2.40 sqm          |             |
| 1.160 x 1.200 (1)                                                                                                                                                                                         |           | = 1.39 sqm          |             |
| 1.500 x 1.200 (1)                                                                                                                                                                                         |           | = 1.80 sqm          |             |
| 1.800 x 1.200 (3)                                                                                                                                                                                         |           | = 6.48 sqm          |             |
| 1.500 x 0.900 (2)                                                                                                                                                                                         |           | = 2.70 sqm          |             |
| 2.000 x 1.200 (1)                                                                                                                                                                                         |           | = 2.40 sqm          |             |
| 2.400 x 1.200 (1)                                                                                                                                                                                         |           | = 2.88 sqm          |             |
| 2.00 Xx 1.800 (1)                                                                                                                                                                                         |           | = 3.60 sqm          |             |
| 0.500 x 2.100 (2)                                                                                                                                                                                         |           | = 2.10 sqm          |             |
| 1.800 x 2.100 (1)                                                                                                                                                                                         |           | = 3.78 sqm          |             |
| 3.000 x 2.100 (1)                                                                                                                                                                                         |           | = 6.30 sqm          |             |
| 2.000 x 2.100 (1)                                                                                                                                                                                         |           | = 4.20 sqm          |             |
| 0.900 x 2.100 (2)                                                                                                                                                                                         |           | = 3.78 sqm          |             |
| TOTAL sqm:                                                                                                                                                                                                |           | = 45.76 sqm         |             |
| PASS: = 0.13 MORE sqm THAN REQUIRED (GARAGES INCLUDED)                                                                                                                                                    |           |                     |             |
| rev                                                                                                                                                                                                       | date      | amendments          |             |
|                                                                                                                                                                                                           |           |                     |             |
| CLIENT                                                                                                                                                                                                    |           |                     |             |
| F. DAVIDS                                                                                                                                                                                                 |           |                     |             |
| CLIENT SIGNATURE                                                                                                                                                                                          |           |                     |             |
| DESIGNER                                                                                                                                                                                                  |           |                     |             |
| M. PANDIE                                                                                                                                                                                                 |           |                     |             |
| 6 DAVID STREET                                                                                                                                                                                            |           |                     |             |
| WESTERING                                                                                                                                                                                                 |           |                     |             |
| PORT ELIZABETH                                                                                                                                                                                            |           |                     |             |
| tel: 041-306 9612 cell: 083 501 3613                                                                                                                                                                      |           |                     |             |
| SACAP REGISTRATION No.PAD21147                                                                                                                                                                            |           |                     |             |
| DESIGNER SIGNATURE                                                                                                                                                                                        |           |                     |             |
| PROJECT                                                                                                                                                                                                   |           |                     |             |
| PROPOSED EXTENSIONS TO EXISTING DWELLING ON ERF 2901 @ No.4 OLEA STREET PARKRIDGE, GELVANDALE PORT ELIZABETH                                                                                              |           |                     |             |
| TITLE                                                                                                                                                                                                     |           |                     |             |
| WORKING DRAWING                                                                                                                                                                                           |           |                     |             |
| SCALE                                                                                                                                                                                                     | DATE      | DRAWN               | DRAWING No. |
| 1:100                                                                                                                                                                                                     | OCT' 2017 | M.P.                | 2901/01     |