

EXTERNAL WALL CONSTRUCTION

102mm STICK SMOOTH CLAY RED EXTERIOR LEAF FACE BRICKS IN 1:3 C/S NATURAL MORTAR AND STERLING BOND TO MATCH EXG, 100mm 7N DENSE CONC' BLOCKWORK TO RETURN OF REAR EXTENSION ONTO PATIO SUITABLE FOR RENDER APPLICATION, 100mm 3.5N LOW DENSITY CONC' BLOCKWORK - LIGHTWEIGHT CONC' INNER SKIN FOR 12.5mm GYPSUM BASED PRO/SKIM ETZ AND A 100mm CAVITY BETWEEN INNER/OUTER SKIN OF CAVITY WITH 90mm KINGS PAN RESISTANCE OF SA K106 PARTIAL FULL CAVITY WALL INSULATION WITH A 10mm BESIDUAL CAVITY TO ACHIEVE A MAX' 0.18' U VALUE AS DOC LPS. BEES JUNE 22.

• PROVIDE INSULATED DOCS THERMABATE/CAVALOK TYPE OR SA TO CLOSE CAVITIES TO DOOR/WINDOW SILL/REVEALS TO REDUCE AIR LOSS ETZ AS DOC L AND STAINLESS STEEL CAVITY WALL TIES @ 750mm @ 12, 450% VIT REDDED 50mm IN/5 MASONRY TO SURFACE OUTWARDS WITH EX TIES TO REVEALS @ 225% WITHIN 300mm OF OPENINGS

• AS POSSIBLE TIGHTEN AND BOND NEW MASONRY TO EXG TO CREATE CONTINUOUS CAVITIES - DEPENDANT ON BRICK SIZE AND BRICK MATCH/AVAILABILITY OR USE A PROPRIETARY STAINLESS STEEL CIRCUMFERENCE TIE SYSTEM SUBMITTED FOR MASONRY AND ORGANISED TO SUIT COURSING OF NEW TO SURVEY A SECURE & ROBUST / POSITIVE CONNECTION OF NEW MASONRY TO EXISTENCE ETC

• AS DOC 'A' PROVIDE A VERTICAL EXPANSION JOINT (EP'JT) TO OUTER LEAF FACE ON LENGTH OF SIDEWALL NOT EXC 9m / 9000mm - 12m WIDE WITH FLEXIBLE EXPANSION BOARD AND COURED MASTIC JOINT SEALANT.

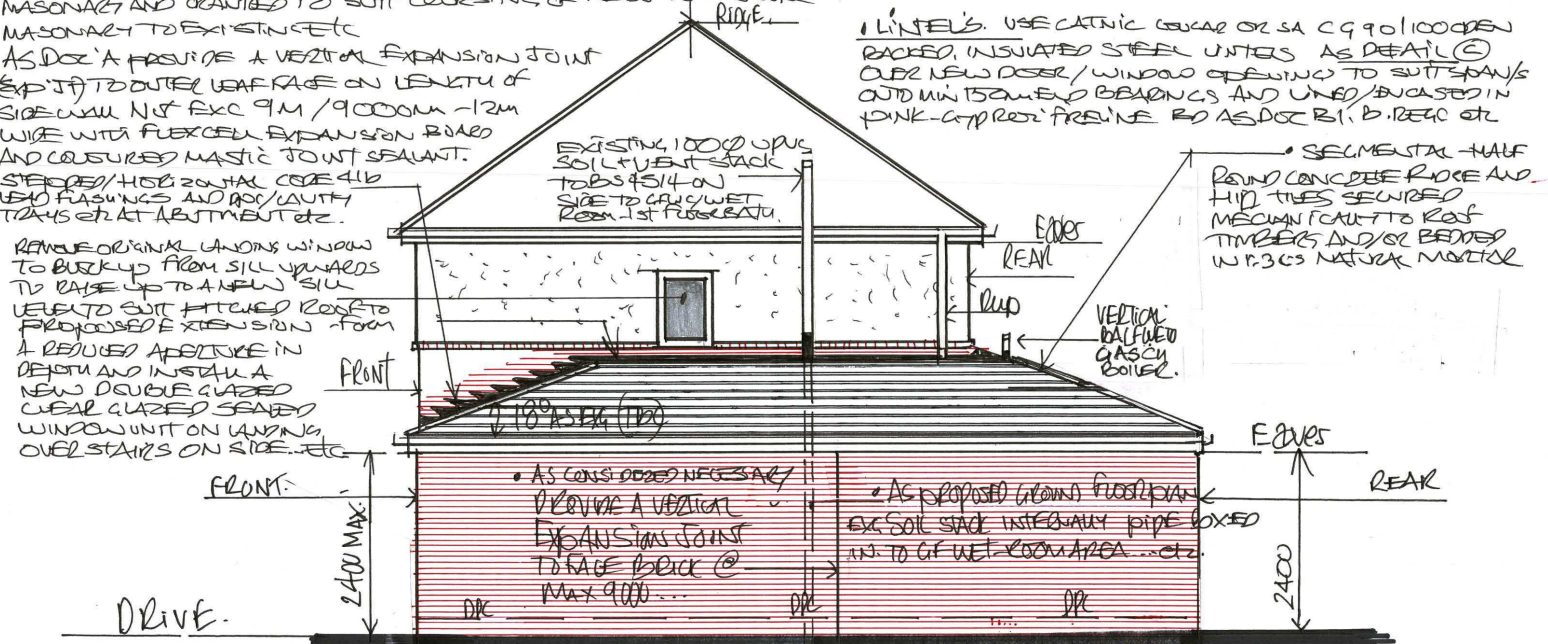
• STEREO/HORIZONTAL CORNER AND FLASHINGS AND DOOR/CAVITY TRANS AT ABUTMENT ETC.

REMOVE ORIGINAL LANDING WINDOW TO BUILD UP FROM SILL UPWARDS TO RAISE UP TO A NEW SILL

VEGETO SUIT FITTED ROOF TO PROPOSED EXTENSION - FORM A REDUCED APERTURE IN DEPTH AND INSTALL A NEW DOUBLE GLAZED CLEAR GLAZED SPARE WINDOW UNIT ON LANDING OVER STAIRS ON SIDE ETC

FRONT: 2400 MAX.

DRIVE.



1:50 PROPOSED 'SIDE VIEW' FROM N: 199

DRG N: 6A.