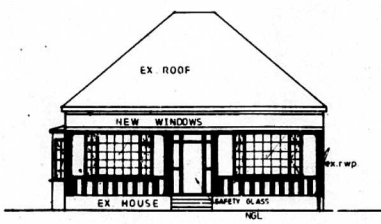


SHEET 1/1 COPY 3
CITY OF DURBAN
 PLAN No. 546/12/80
 APPROVED 15 JAN 1981
 DATE
 B. C. MACLEOD
 CITY ENGINEER PER *[Signature]*

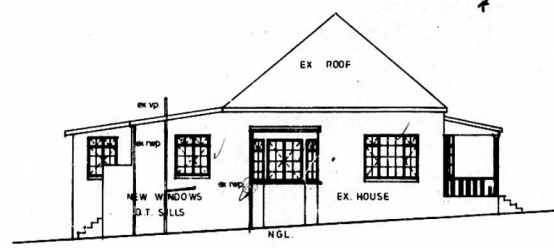
TOWN PLANNING BRANCH
 APPROVED
 DATE
 Signature: *[Signature]*

AS BUILT
[Signature]

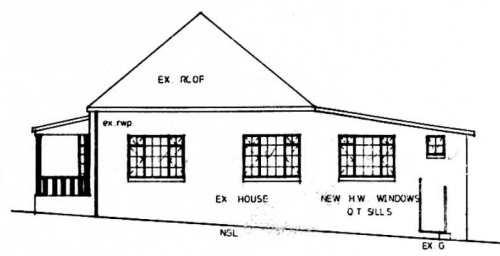
ORIGINAL



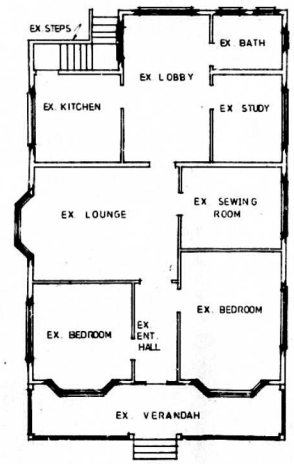
NORTH EAST ELEVATION
1:100



SOUTH EAST ELEVATION 1:100

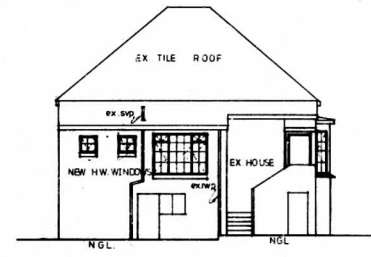


NORTH WEST ELEVATION
1:100

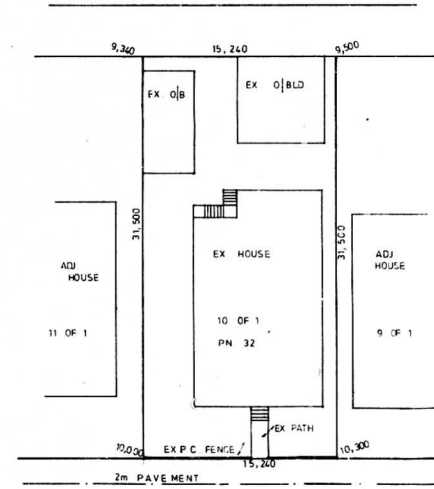


GROUND PLAN 1:100

NB NEW H/W WINDOWS ALL ROUND.



SOUTH WEST ELEVATION
1:100



SITE PLAN 1:200

NO ADDITIONAL ARFA

ALTERATIONS TO HOUSE FOR M.C. ALLEY
 10 OF 9 OF C.
 CHESTNUT ROAD
 5520 95

ROOF PITCH
 ON 48 x 38 BATTENS ON "GUNPLAS DAKSEEL" 400 MICRON LAID AS A WATER PROOFING MEMBRANE OR "CONNECTOR PLATE" TRUSSES, DESIGN SPACING TO PROFESSIONAL ENGINEER'S DETAILS - TIED DOWN 12 No. OF COURSES INTO B/WK WITH GALVANISED HOOP IRON TIE.
 114 x 38 WALL PLATES.
 128 mm K.R. ASBESTOS CEMENT GUTTERS AND DOWN PIPES FIXED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

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 220 mm WALLS AT 500 CENTRES HORIZONTALLY AND EVERY 6TH COURSE VERTICALLY.
 TWO AIR BRICKS ARE TO BE PROVIDED TO EXTERNAL WALLS OF ALL ROOMS.
 DAMP PROOF COURSES AND SUMP GUARDS ARE TO BE PROVIDED TO COMPLY WITH LOCAL AUTHORITY REGULATIONS.

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.P.C. MESH ON GUNPLAS U.S.B. U.S.B. GREEN WATERPROOFING LAID IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS ON CLEAN SAND BED.
 SUB FLOOR GROUND TO BE POISONED WITH PENTACHLOROPHENOL SOLUTION IN ACCORDANCE WITH S.A.B.S. CODES OF PRACTICE.

RETAINING WALLS:
 ALL WALLS RETAINING EARTH ARE TO BE BUILT STRICTLY IN ACCORDANCE WITH PROFESSIONAL STRUCTURAL ENGINEER'S DETAILS.
 ORANGE "HYPERLASTIC" WATERPROOFING TO BE LAID TO ALL INTERNAL RETAINING WALLS STRICTLY IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS.
 AGRICULTURAL DRAINS TO BE PROVIDED BEHIND ALL RETAINING WALLS TO GRADE AND LEADING TO STORMWATER SUMP.
 CONTRACTOR TO ENSURE THAT ADEQUATE STORMWATER DRAINAGE IS PROVIDED SO AS NOT TO CAUSE ANY DAMAGE TO PROPERTY.

SPECIAL NOTES TO CONTRACTOR:
 CONTRACTOR IS TO CHECK ALL DIMENSIONS AND LEVELS BEFORE COMMENCING ANY WORK AND TO REPORT ANY DISCREPANCIES IMMEDIATELY TO THE BUILDING DESIGNER.
 CONTRACTOR IS TO CONFIRM ENTRANCE LEVELS AND FLOOR LEVELS PHYSICALLY ON SITE WITH LOCAL AUTHORITY INSPECTOR AND TO ENSURE THAT DRIVEWAY FALLS AND GARAGE FLOOR LEVELS ARE CORRECT BEFORE COMMENCING BUILDING WORK.

IF ON EXCAVATION THIS SITE IS FOUND TO CONTAIN EXPANSIVE CLAY, EXCESSIVE GROUND WATER, OR OTHER POOR SOIL CONDITIONS, THEN ALL FOUNDATIONS ARE TO BE BUILT TO PROFESSIONAL SOIL ENGINEER'S DETAILS AND UNDER HIS SUPERVISION.
 ALL FOUNDATIONS TO BE TAKEN DOWN TO HARD VIRGIN GROUND.
 WHERE LOCAL AUTHORITY OR GOVERNMENT BUILDING REGULATIONS REQUIRE MORE STRINGENT REQUIREMENTS THAN SHOWN ON THESE DRAWINGS, THEY ARE TO BE COMPLIED WITH AFTER FIRST OBTAINING THE OWNER'S CONSENT.

NATIONAL DESIGN & BUILDING CONSULTANTS
RAN P. A. NEPEEN
 A.M.S. A.I.S.D. I.D.W. (STRUCT.)
 200 MALVERN CENTRE
 P.O. BOX 39111
 QUEENSBURGH 4003
 TELEPHONE 44-3811
DRAWN R.N. **DRAWING NO** 521
DATE 12-12-80 **TRACED** S.M.