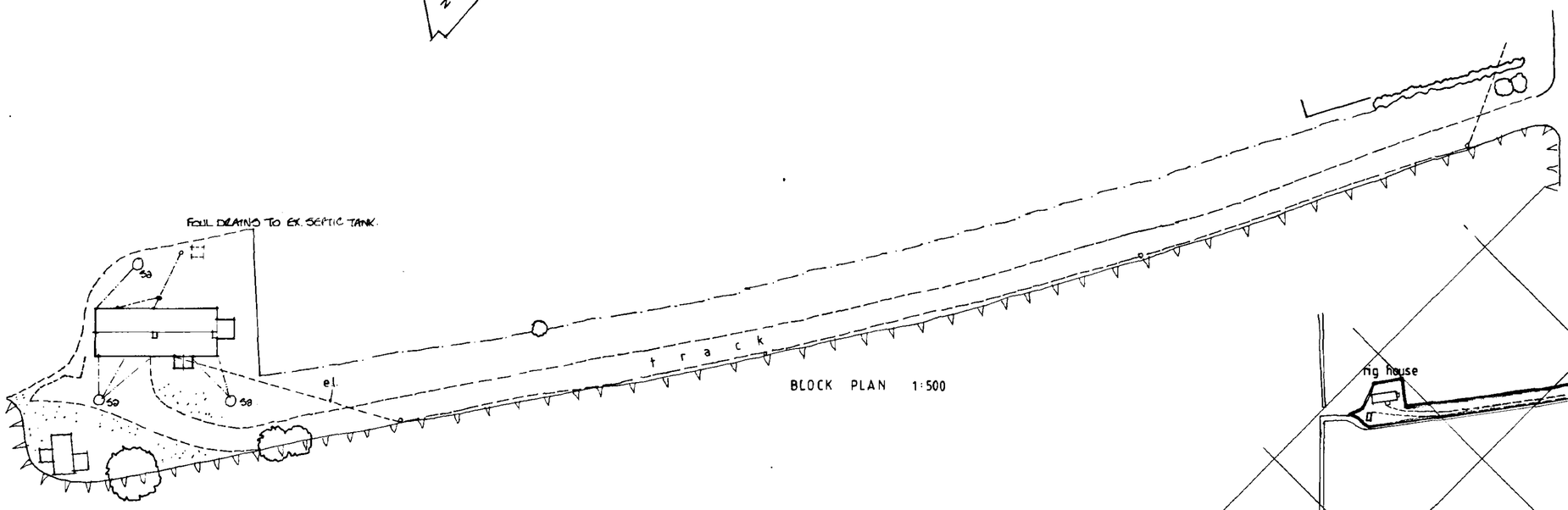
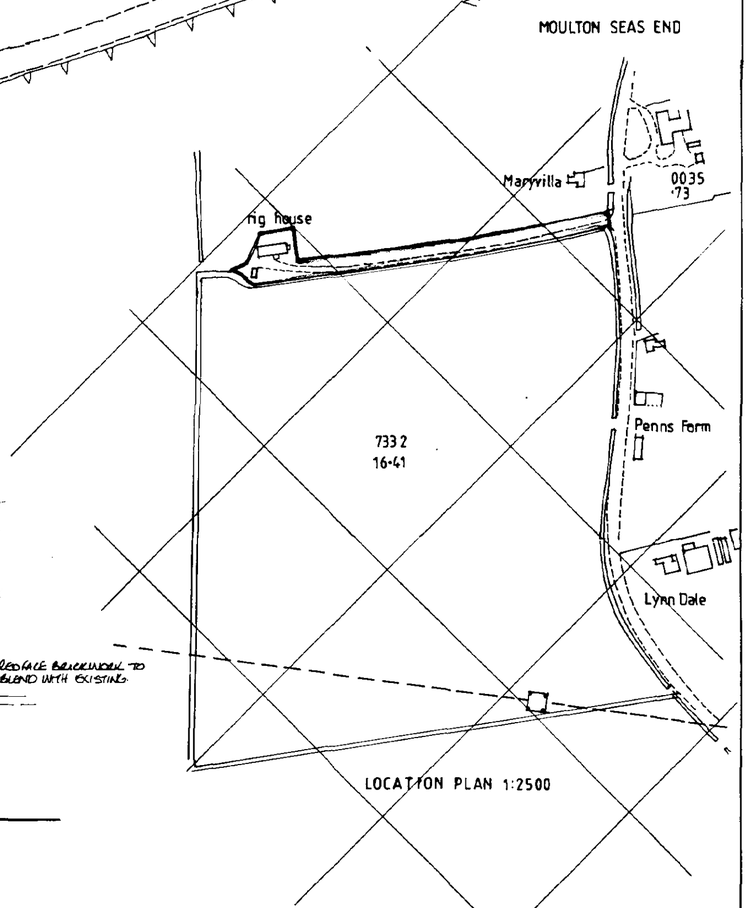
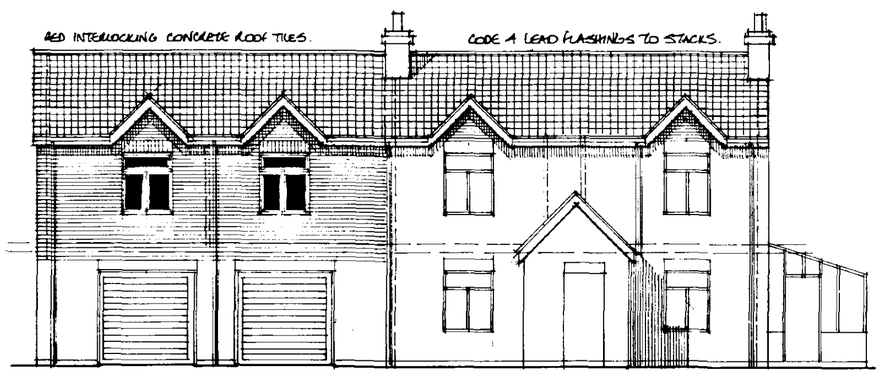
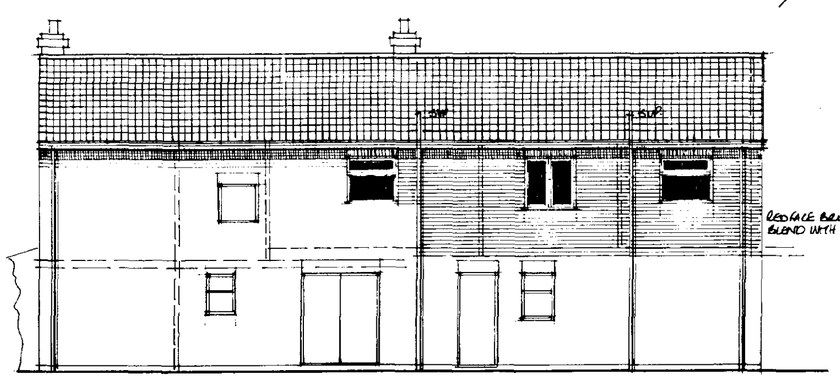


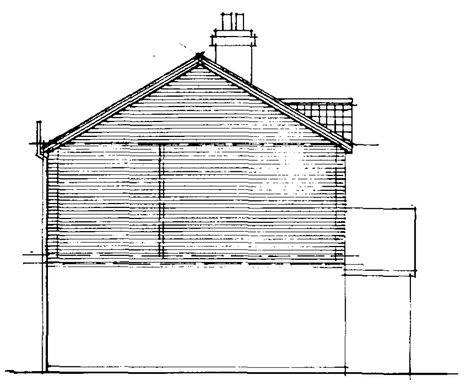




front



rear



end

DETERMINED PLAN

SOU... HOUSING & PLA...
10 JAN 2002
Ref: 0025/02

client: MR AND MRS. D. BENISTON

project: PROPOSED FIRST FLOOR EXTENSION IN ASSOCIATION WITH PREVIOUSLY APPROVED WORK UNDER PREVIOUS PERMISSION AT RIG HOUSE SEAS END ROAD MOULTON SEAS END. SPALDING LINCS.

scale: 1:100 date: DEC. 2001 dwg. no: 02A.

all dimensions to be checked and verified on site, prior to commencement of works - ground bearing capabilities are assumed to be normal unless deemed otherwise, with due account given, thereto. - All, or any drawings are issued, where appropriate, subject to Local Authority approval.

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first floor

15MM T & G FLOORING GRADE CHIPBOARD WITH ALL JOINTS GLUED AND SCREWED WITH BATHROOM GRADE TO BATHROOM AND EN-SUITE: OVER: 50 X 200 SC3 GRADE FLOOR JOISTS SET AT 400 MM CENTRES WITH 2 RONS OF SOLID BRIDGING OVER DEPTH OF GARAGE: VOIDS TO JOISTS TO BE FULL FILLED WITH INSULATION QUILT ABOVE GARAGE CEILING TO GARAGE TO BE 12.5 GYPROC FIRELINE BOARDING WITH ALL JOINTS NOGGED OUT AT EDGES AND ALL JOINTS TAPED: ARTEX OR SKIM FINISH.
BEAM TO BE NOGGED OUT AND ENCASED WITH FIRELINE BOARDING AS ABOVE.
WHERE STUD WALLS RUN PARALLEL WITH JOISTS THEN JOISTS TO BE DOUBLED UP BENEATH AND BOLTED TOGETHER. ALL IN ADDITION TO NORMAL JOIST SPACING.
PROVIDE DOUBLED UP JOISTS BENEATH BATHS: FLOORS TO BE SET LEVEL THROUGH WITH EXISTING.

roof:

INTERLOCKING CONCRETE ROOF TILES TO BS: 473: 500 PART 2: 1972 ON 25 X 38 SOFTWOOD TREATED BATTENS AND UNDERFELT TO BS: 747 TYPE 1F AND IN ALL CASES TO BE LAYED BY 150MM BOTH HORIZONTALLY AND VERTICALLY: TILES TO BE LAID WITH MIN. 75 MM HEADLAP AND FIXED WITH REGARD TO WIND SPEED ROOF PITCH AND EXPOSURE CATEGORY TO CP 3: CHAPTER 5: PART 2: 1972: SPECIALIST MADE PREFABRICATED ROOF TRUSSES TO BS: 5268: PART 5: 1989 SET AT 600 MM CENTRES: 38X100 RIDGE NOGGING AND INTERMEDIATE BINDERS: WIND BRACING TO TRUSS RAFTER ASSOCIATION TECHNICAL BULLETIN SHEET 1: ADDITIONAL BRACING WITHIN THE PLANE OF THE TRUSS. 38X100 CEILING TIES AT 45°: 50 X 100 WALL PLATE BEDDED ON SAND AND CEMENT. 30 X 5 GALVANISED METAL STRAPS TO ACT AS ANCHOR AND LATERAL RESTRAINT STRAPS AT MAX. 2 M CENTRES: PROVIDE SOLID BRIDGING BENEATH PURLINS OVER MIN. 3 No. MEMBERS: STRAPS DOWN WALLS TO BE MINIMUM 30 WIDE: 38 X 150 LAT BOARDS. VULCANA FIBREGLASS TROUGH VALVES: ALL STRUCTURAL TIMBER TO BE MINIMUM SC3 GRADE. PROVIDE 25MM CONTINUOUS AIR GAP AT EAVES COMPLETE WITH ECT EAVES SCREENS: 200 MM INSULATION TO ROOF SPACE. ACCESS TRAP TO ROOF SPACE TO BE FULLY INSULATED AND 100% DRAUGHT PROOF: 12.5 GYPROC DUPLEX PLASTER BOARD TO CEILINGS WITH ARTEX OR 5MM SKIM FINISH: PROVIDE SUFFICIENT SUPPORT TO TRUSS MAKERS DETAILS TO SUPPORT WATER STORAGE TANKS: TRUSS MAKERS DETAILS TO BE SUPPLIED 28 DAYS PRIOR TO ERECTION ON SITE: 112 HUNTER HI-FLO GUTTERS TO 68 Ø DOWN PIPES. TO 110 Ø UNDERGROUND PIPES FLEXIBLY JOINTED AND LAID TO FALLS WITH BED AND SURROUND OF 150MM PEA GRAVEL THEN TO PROPERLY FORMED 1·2 M Ø SOAKAWAYS SET MIN. 5 M FROM ANY BUILDINGS.

walling:

265MM CAVITY WALL CONSTRUCTION TO CONSIST OF FACE BRICKWORK TO BS: 3921: 1974 FOR CLAY BRICKS: 65 CAVITY WITH DRITHERM FULL FILL CAVITY WALL INSULATION BATTS TO MAKERS INSTRUCTIONS: 100 MM SOLID INSULATION BLOCKS (THERMALOMBLOC) OR SIMILAR: CAVITY WALLS TIED TOGETHER USING STAINLESS STEEL TWIST TIES SET AT 900 HORIZONTALLY AND 450 VERTICALLY TO BS: 1243: 1978: WALL TIES TO BE POSITIONED AT 225 VERTICAL CENTRES AT ALL UNBONDED CLOSURE OF CAVITY: TO CLOSURES OF CAVITY TO JAMBS LINTELS AND CILLS PROVIDE 'DAMCOR' OR SIMILAR: SET PLASTER AND SKIM TO WALLS EXCEPT GARAGE: STUD WALLS TO CONSIST OF 38 X 75 VERTICAL MEMBERS COMPLETE WITH HEAD AND SOLE PLATES AT MAX. 600 VERTICAL CENTRES AND CLAD ON BOTH SIDES WITH 12.5 PLASTERBOARD AND 3MM SKIM: INSULATION QUILT TO VOIDS.

windows/glass:

STANDARD PATTERN GLAZING ALL DOUBLE GLAZED WITH MIN 12MM THERMAL BREAK. TOUGHENED OR LAMINATED GLASS TO ANY WINDOWS WITHIN 800 OF FLOOR. GLASS TO BS: 6206: 1981 AND APPROVED DOCUMENT 'N'. PROVIDE 100% DRAUGHT PROOFING: RAPID VENTILATION EQUAL TO 1/20 FLOOR AREA PART OF WHICH IS AT LEAST 1.75 M ABOVE FLOOR LEVEL. CONTROLLABLE BACKGROUND VENTILATION VIA TRICKLE VENTS OF AT LEAST 8000 MM.

mechanical ventilation:

TO BATHROOM AND EN-SUITE PROVIDE MECHANICAL VENTILATED OPENING MIN. 3 No. AIR CHANGES PER HOUR WITH 15 MIN. OVER RUN OPERATED FROM LIGHT SWITCH WITH ISOLATION SWITCH AND AN EXTRACT RATE OF AT LEAST 15 LITRES PER SECOND.

smoke detectors:

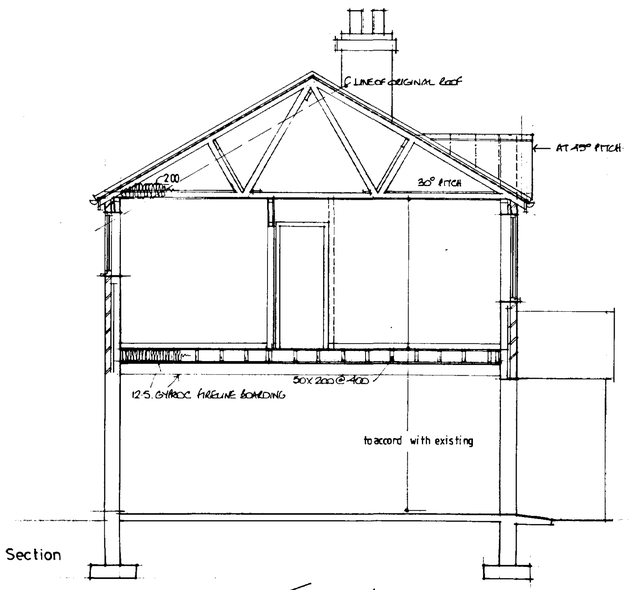
PROVIDE MAINS OPERATED SMOKE DETECTORS IN POSITIONS AS SHOWN - INTERCONNECTED AND WIRED BACK TO DISTRIBUTION BOARD AND FUSED ON A SEPARATE CIRCUIT.

lintels:

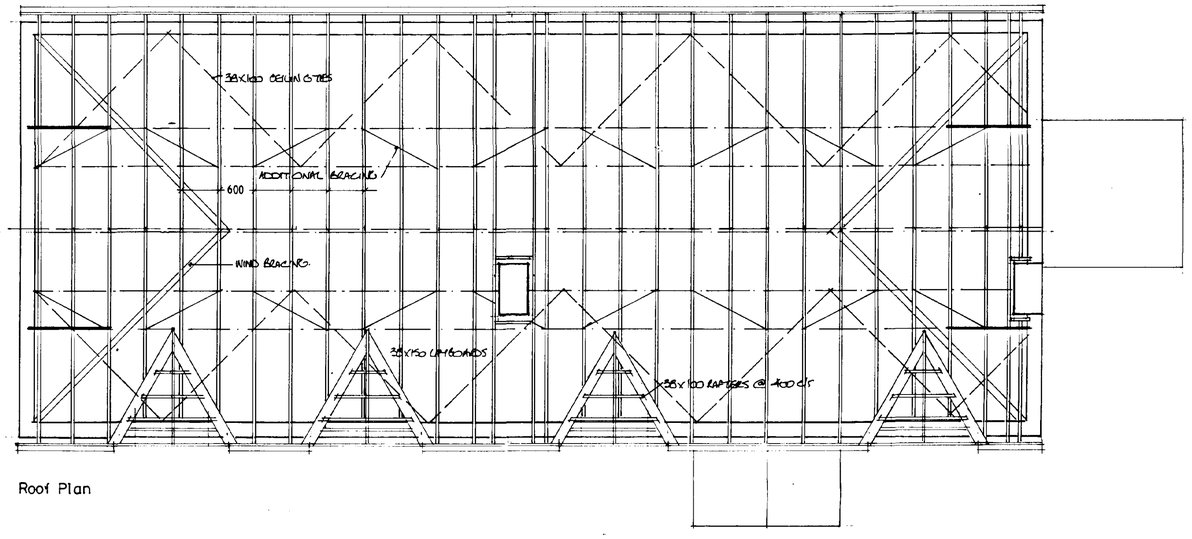
AS MANUFACTURED BY MESSRS. I.G. (OR SIMILAR) COMPLETE WITH MINIMUM 150MM END BEARINGS AND CAVITY TRAY D/C'S TO EXT. POSITIONS.

foul drains:

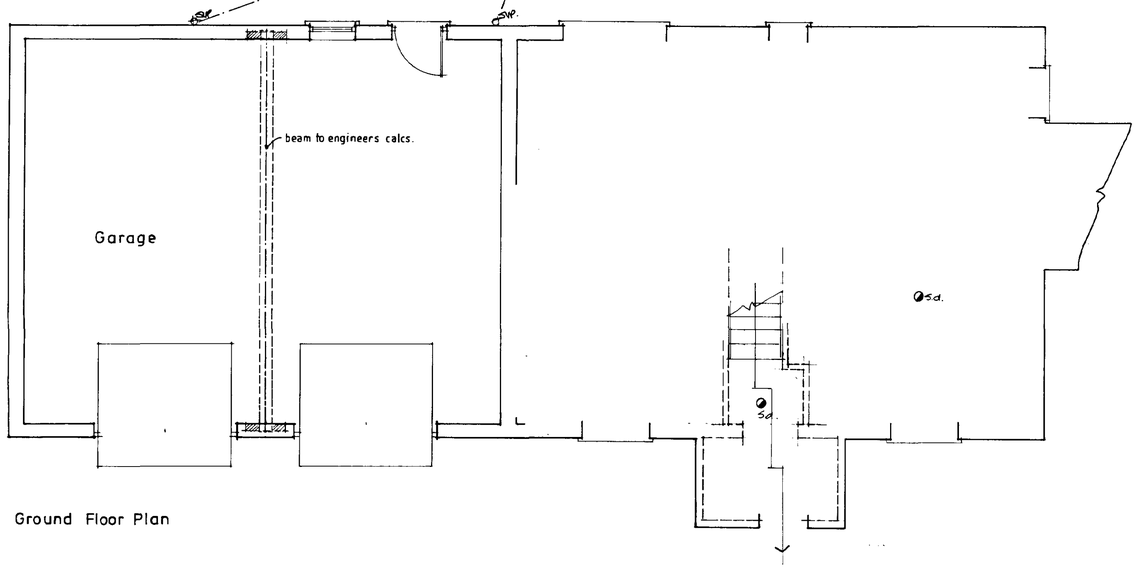
INSPECTION CHAMBER CONSTRUCTION TO BE 'BARTOL' OR SIMILAR TO MAKERS INSTRUCTIONS WITH THE INTERNAL DIA RELATED TO THE DEPTH TO BS: 8301: 1985: PIPES TO BE 110Ø UNDERGROUND PLASTIC PUSH FLY JOINTED AND LAID TO FALLS WITH BED AND SURROUND OF 150MM PEA GRAVEL (BS: 4660: 1982) PROVIDE SUITABLE BRIDGING WHERE PIPES PASS THROUGH WALLS: 100Ø SVP IN PVC TO BS 4514: 1983 TERMINATING WITH PVC BALLOONS MIN. 300 ABOVE ANY WINDOW HEAD: WASTE PIPES TO BE 32MM INT Ø TO BS: 5572: 1978 WITH RODDING EYES AT CHANGE IN DIRECTION: 75MM DEEP SEAL TRAPS TO ALL APPLIANCES: 50MM WASTE TO SHOWER WITH TRAP ELEVATED FOR ACCESS TO TRAP FOR CLEANSING PURPOSES: ANY GULLIES TO BE RODDABLE.



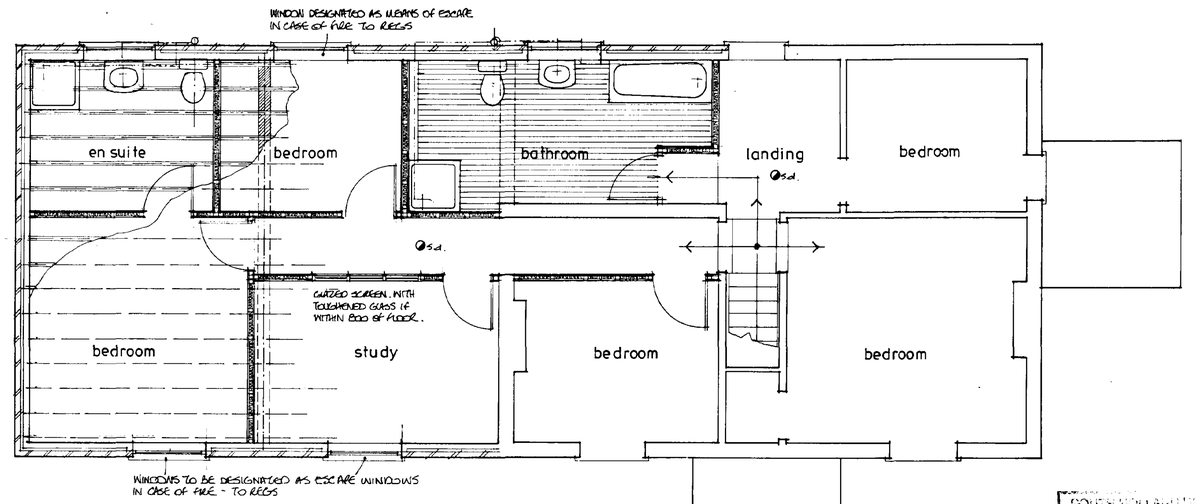
Section



Roof Plan



Ground Floor Plan



First Floor Plan

SOUTH HOLLAND DISTRICT COUNCIL
HOUSING & PLANNING
10 JAN 2002
Ref: 0025/02

DETERMINED PLAN

client: MR AND MRS. D. BENISTON

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