



KEY

- ACTIVITY (REF TO RELEVANT NUMBER PLATES) (1)-THREE FLOOR (200M W)
- HOUSING DEVELOPMENT
- AREA CURRENTLY OCCUPIED BY SMOOKER CAFE
- AREA CURRENTLY OCCUPIED BY EPC PARKING OFFICE
- SERVICE AREA BOUND STOPS
- RE-USE OF ROAD TO BE DETERMINED
- SERVICE ROAD
- STAIRING
- PAV & ASPHALT MAINTENANCE
- ONE WAY STREET
- PERMISSIBLE OCCUPANCY PLANT
- EXISTING PAVING
- LOAD/UNLOAD BAYS
- EXISTING ROADWAYS: REES IN ESCORT MOTORWAY/ROADWAY PLANNERS
- ESCORT LITHUM - FUTURE LIGHTING
- STAINLESS STEEL STRIKE EXHAUST
- STAMP
- ONE WAY STREET
- PERMISSIBLE OCCUPANCY PLANT
- EXISTING PAVING
- LOAD/UNLOAD BAYS
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SURFACING OPTIONS

1. **REBOUND - ROAD LAYERS:**
CONCRETE SURFACING: RESPONSIBILITY TO COMPLY WITH EPC REQUIREMENT FOR TECHNICAL APPROVAL.
WE SUGGEST THAT THE FOLLOWING REBOUND BE APPLIED TO THE CONCRETE SURFACE:
THE EXISTING SUBGRADE CONCRETE SURFACE IS BOUND (PLAIN)
THE JOINTS BETWEEN THE CONCRETE BAYS ARE SPUN AND STAYED
ZOOM OF BONDING RESIN/ADHESIVE MATERIAL IS LAD
A FINISHER CHAM SURFACE COARSE IS APPLIED
2. **REBOUND - ROAD LAYERS:**
A BOUND AREA SUCH THAT THE CONCRETE AND TROTTOIR SURFACES ARE FLUSH.
CONCRETE SURFACING: RESPONSIBILITY TO COMPLY WITH EPC REQUIREMENT FOR TECHNICAL APPROVAL.
WE WOULD THAT BY RELAYING TROTTOIR LEVELS WE WILL REQUIRE AN INCREASE OF TROTTOIR LEVEL OF APPROX 150MM ALTHOUGH IT WILL BE NECESSARY TO RECONSTRUCT THE EXISTING TROTTOIR SURFACE TO BOUND (PLAIN).
THE EXISTING SUBGRADE CONCRETE SURFACE IS BOUND (PLAIN)
THE JOINTS BETWEEN THE CONCRETE BAYS ARE SPUN AND STAYED
ZOOM OF BONDING RESIN/ADHESIVE MATERIAL IS LAD
A FINISHER CHAM SURFACE COARSE IS APPLIED
A ROAD LAYER OF SAND/CAULK BOUND LAD
ROAD DRAINAGE TROUGH BAYERS OR REDUCED STAIRS ARE LAD

KEY FOR SURFACING MATERIALS

- RELAY EXISTING PAVING SLABS 100/100 mm
- SLAB / DECK GRANITE PAVING 80/60/80 mm
- SLAB / DECK GRANITE SETTS 100/100 mm
- SLAB / DECK GRANITE PAVING 60/60/60 mm
- USUAL GRADAT TO ROAD SURFACE

HOUSING DEVELOPMENT
(COULD BE LINKED TO PHASE 2 DEVELOPMENT)

VALUE ENGINEERING
APRIL 2006

PROPOSED SURFACING

LOUGHTON BROADWAY REGENERATION SCHEME
EPPING FOREST DC

ROBERT WEST CONSULTING
Chartered Consulting Engineers

0	10/01/06	EP	VALUES REVISION	SI	SI
1	10/01/06	EP	VALUE ENGINEERING	SI	SI
2	10/01/06	EP	VALUE ENGINEERING	SI	SI
3	10/01/06	EP	VALUE ENGINEERING	SI	SI
4	10/01/06	EP	VALUE ENGINEERING	SI	SI
5	10/01/06	EP	VALUE ENGINEERING	SI	SI
6	10/01/06	EP	VALUE ENGINEERING	SI	SI
7	10/01/06	EP	VALUE ENGINEERING	SI	SI
8	10/01/06	EP	VALUE ENGINEERING	SI <td SI	

DO NOT SCALE

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