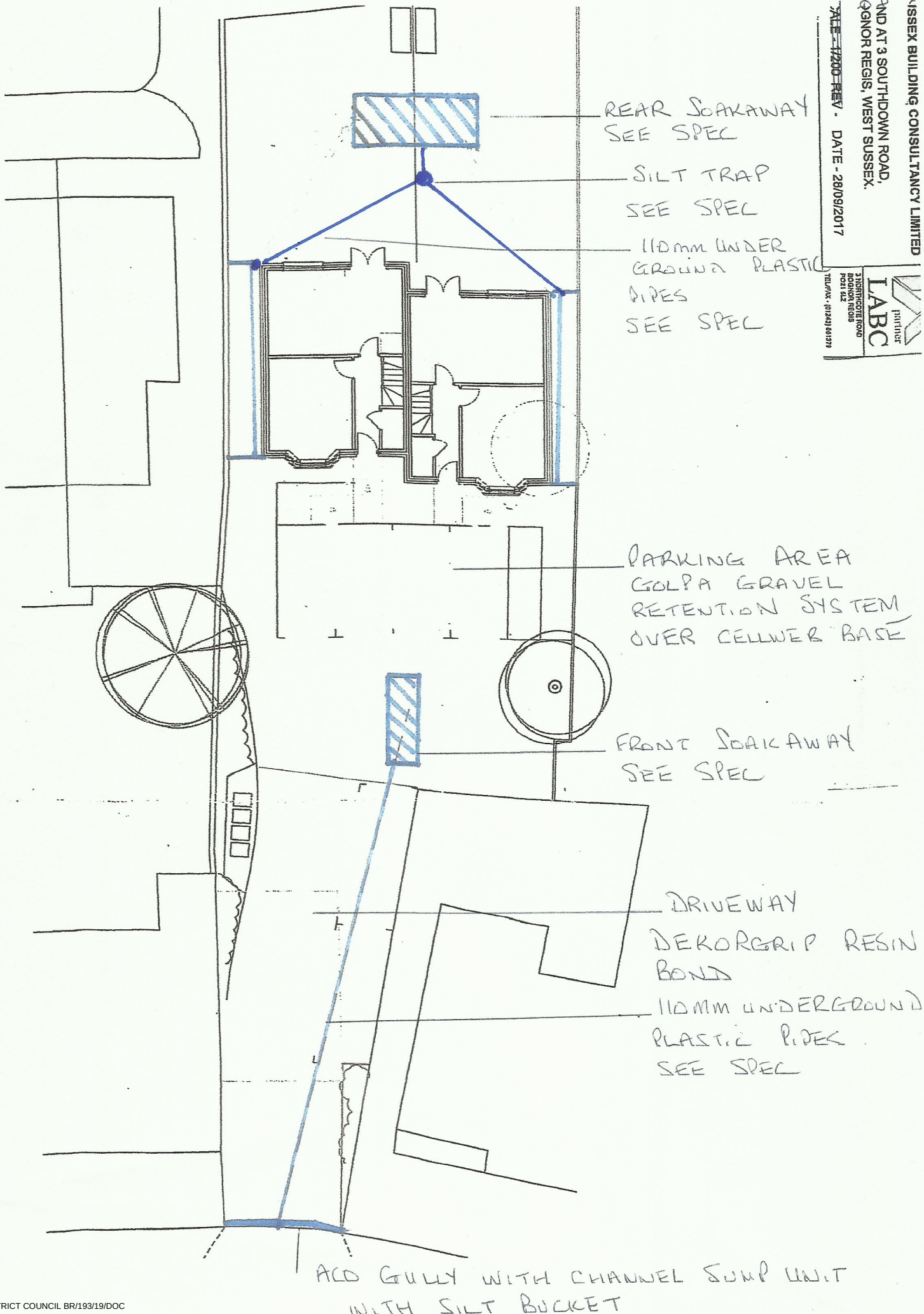


NOT TO SCALE

SURFACE WATER DRAINAGE 3 SOUTHDOWN ROAD PO21 2JS

SUSSEX BUILDING CONSULTANCY LIMITED
LAND AT 3 SOUTHDOWN ROAD,
POGNOR REGIS, WEST SUSSEX.

DATE: 14/02/2017 REV: DATE: 28/09/2017



SURFACE WATER DRAINAGE
3 SOUTHDOWN ROAD
BOGNOR REGIS
PO21 2JS

DRIVEWAY/PARKING AREA
(IN ACCORDANCE WITH DRG. NO. 1022-5300)

DRIVEWAY - 'DEKORGRIP' RESIN BOND (or equivalent)

PARKING AREA - 'GOLPA' GRAVEL RETENTION SYSTEM
OVER CELLWEB BASE (or equivalent)

DRIVEWAY ENTRANCE - ACO RAINDRAIN GULLEY INCORPORATING
ACO RAINDRAIN DRIVEWAY CHANNEL DRAIN SUMP UNIT WITH SILT
BUCKET CONNECTED TO FRONT SOAKAWAY (SEE SEPARATE SPEC.)
BY 110MM PLASTIC PIPE S BEDDED ON AND SURROUNDED BY 150MM
CONCRETE.

SURFACE WATER DRAINAGE
3 SOUTHDOWN ROAD
BOGNOR REGIS
PO21 2JS

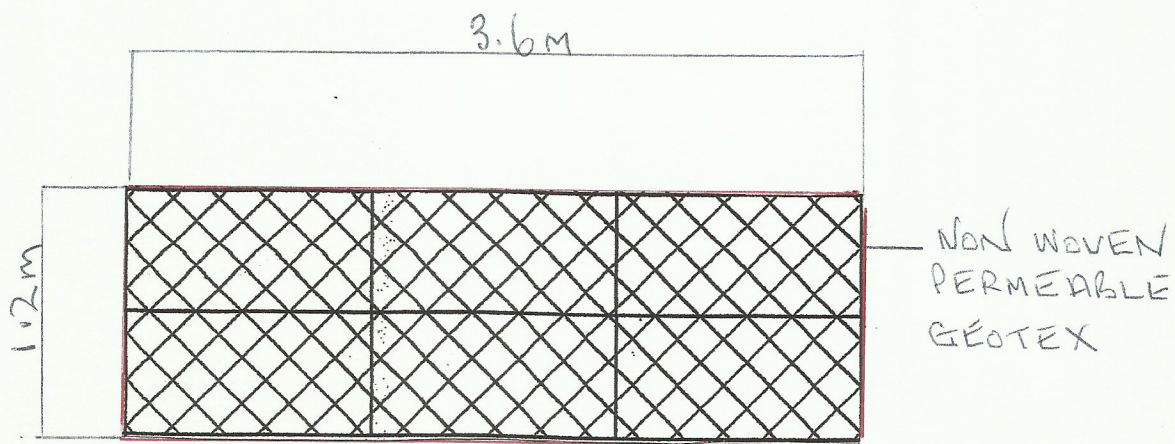
FRONT SOAKAWAY

3.6M X 1.2M X .84M (3.63 CU MTRS)
CONSISTING OF 12 NO. RAINBOX 3S CRATES
(1.2M X .6M X .42M)
WRAPPED IN NON WOVEN PERMEABLE GEOTEXTILE
SURROUNDED BY AND BEDDED ON 100MM COARSE SAND
TOPPED BY REINFORCED CONCRETE COVER SLAB AS RECOMMENDED BY
MANUFACTURERS.

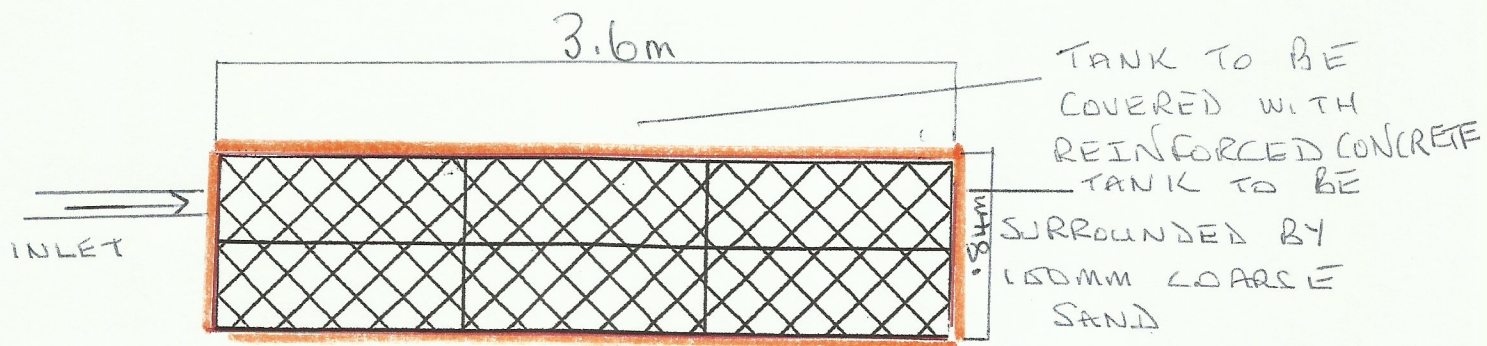
CONNECTED TO DRIVEWAY GULLEY BY 110MM UNDERGROUND PLASTIC
PIPES BEDDED ON AND SURROUNDED BY 150MM CONCRETE.

3 SOUTH DOWN ROAD
BOLNOR REGIS PO21 2TS

FRONT SOAKAWAY DETAILS SEE SPEC.



12 NO RAINBOX 38 CRATES
(1.2m x 1.6m x 1.42m)
= 3.63 cu mtrs



NOT TO SCALE

SURFACE WATER DRAINAGE
3 SOUTHDOWN ROAD
BOGNOR REGIS PO21 2LB

REAR GARDEN SOAKAWAY

4.2M X 2.4M X .84M (8.47 CU MTRS)
CONSISTING OF 28NO RAINBOX 3S CRATES
(1.2M X .6M X .42M)
WRAPPED IN NON WOVEN PERMEABLE GEOTEXTILE
SURROUNDED BY AND BEDDED ON 100MM COARSE SAND
TOPPED BY REINFORCED CONCRETE COVER SLAB AS RECOMMENDED BY
MANUFACTURERS

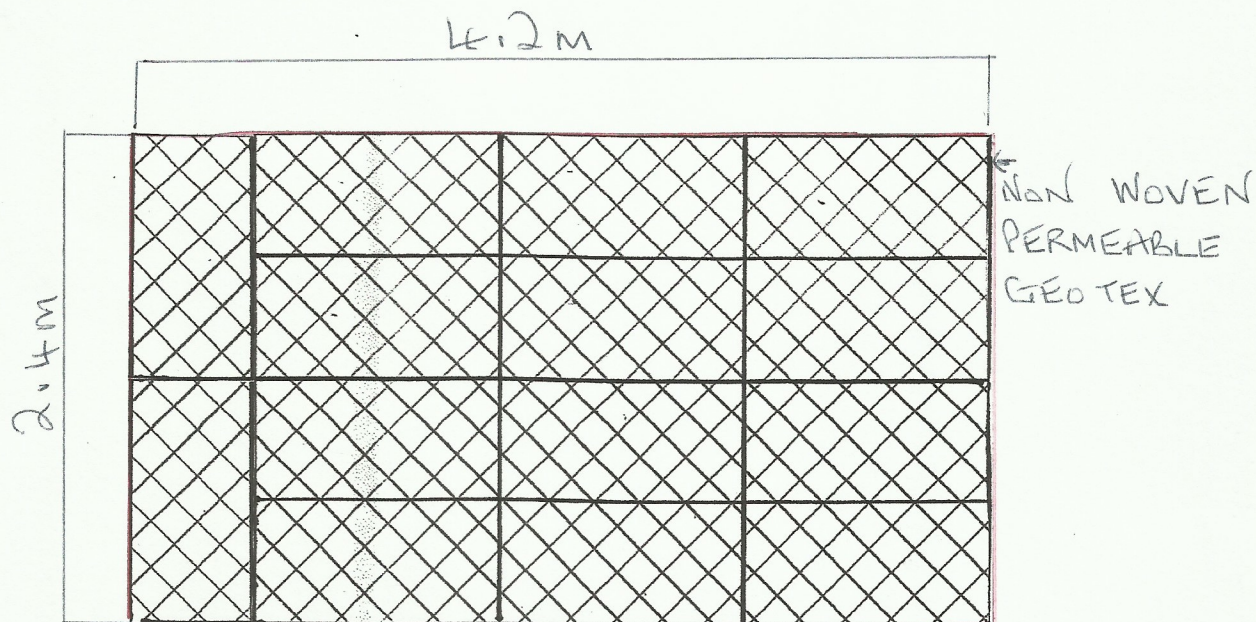
CONNECTED BY 110MM UNDERGROUND PLASTIC PIPES TO PROPERTY
GUTTERING/DOWNPIPES (SEE DRG)

INCORPORATING POLYPIPE PSMST110 SILT TRAP COMPLETE WITH
ALUMINIUM BUCKET BPST110 TO FACILITATE CLEANING THIS TO BE
POSITIONED UPSTREAM OF CONNECTION TO SOAKAWAY. (SEE DRG)
SILT TRAP TO BE TOPPED BY PLASTIC COVER AND FRAME (SEALED AND
SCREWED)

THE UNDERGROUND PIPES TO BE BEDDED IN AND SURROUNDED BY
150MM CONCRETE.

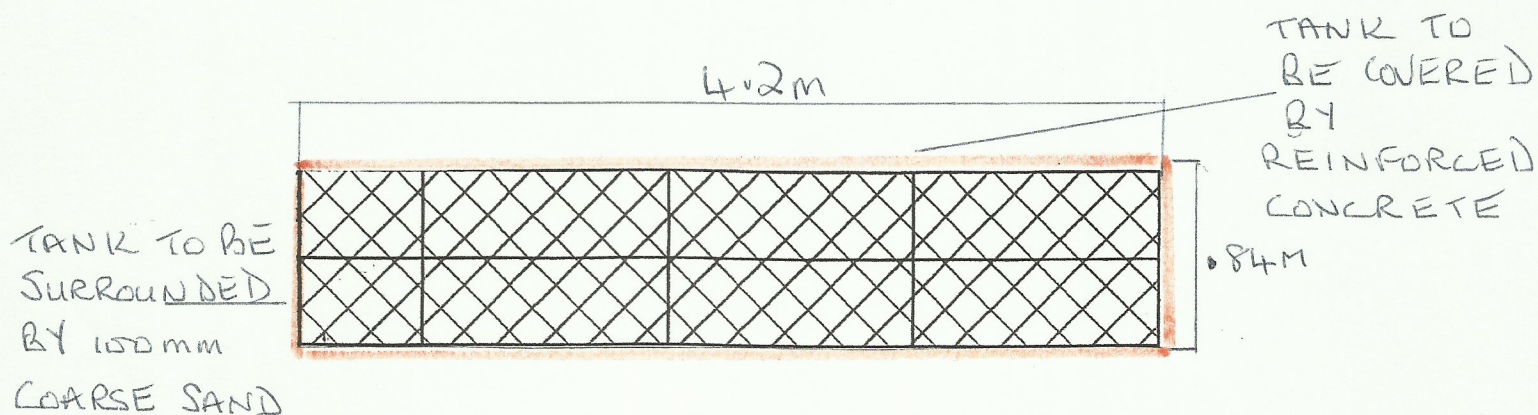
3 SOUTH DOWN ROAD
BOGNOR REGIS PO21 2JS

REAR GARDEN DRAKAWAY DETAILS SEE SPEC



28 NO RAINBOX 35 CRATES
(1.2 x .6 x .42)
= 8.147 cu metres

↑ INLET



NOT TO SCALE