NOTES:
1. DO NOT SCALE THIS DRAWING. ALL DIMENSIONS ARE IN MILLIMETERS UNLES NOTED OTHERWISE. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.

2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER ARCHITECTS AND ENGINEERS DRAWINGS, AND THE SPECIFICATION.

3. ALL WORK IS TO BE TO THE SATISFACTION OF THE ENGINEER AND LOCAL AUTHORITY BUILDING CONTROL AND SHALL COMPLY WITH THE SPECIFICATION FOR HIGHWAY WORKS.

4. ALL WORKMANSHIP AND MATERIALS ARE TO BE TO CURRENT BRITISH STANDARDS.

5. ALL SERVICES ARE TO BE LOCATED AND PROTECTED AS NECESSARY BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF THE WORKS.

LOW NUTRIENT CONSERVATION LAKE

CROSS SECTIONAL PROFILE OF LOW NUTRIENT LAKE TO LANDSCAPED ARCHITECTS SPECIFICATION. AREA TO BE USED AS BORROW PIT FOR PROVIDED CLAY LINER TO MARINA BASIN.

LOW FLOW CHANNEL TO LANDSCAPE ARCHITECTS SPECIFICATION.

BYPASS WEIR CONTROL BOARD

300mm OVERFLOW TO HIGH FLOW CHANNEL

WETLAND TREATMENT & STORAGE IN SWALE

SHELTER & SCREEN COPSE PLANTING

CATCHMENT

CATCHMENT A

STORAGE IN SWALE

Surface water swale to landscape architects specification

STONE FILLED DRAIN ADDRESS AS DRAINAGE DETAILS TO ACTAS-SLAB FOR SURFACE WATER DOWN GUTTER TO SWALE

SWALE TO CROSS ROAD IN DEEP PROFILE MARSHALLS ROAD CHANNEL TO LANDSCAPE ARCHITECTS SPECIFICATION

PERMEABLE GRAVEL SURFACE RUNNING OFF TO SWALE.

MITRED CONCRETE INLETS

HEAVY DUTY CHANNEL ACROSS ENTRANCE TO BOATYARD

DOWNER CNSB3/21 BYPASS SEPERATOR TO BE APPROVED BY THE EA PRIOR TO CONSTRUCTION OF BOATYARD.

18,000 LITRE LINED SLAGE BANK INSTALLED TO MANUFACTURERS INSTRUCTIONS, TAKING ACCOUNT OF WATER TABLE IF ENCOUNTERED. HIGH LEVEL WARNING SYSTEM TO BE INSTALLED.

FOUL SERVICE POINTS YET TO BE DEFINED

PUMP OUT FACILITY FROM CANAL BOATS TO DISCHARGE TO GRAVITY FOUL WATER SYSTEM

REINFORCED EARTH RETAINING WALL FACE TOPSOILED AND SEEDED.

PROPOSED PATHWAY

WETLAND TREATMENT & STORAGE IN SWALE

DETAIL 4

DROP KERB INLET FROM ROAD

DETAIL 3

SINGLE DROPPED DRAINAGE OUTLET ON 150mm UPSTAND

TRIP LAID FLUSH AS BASKETS BY PAVING SLABS

DEEP PROFILE MARSHALLS ROAD CHANNEL TO LANDSCAPE ARCHITECTS SPECIFICATION

ROAD MOD2

ACCESS TO BE PROVIDED FOR MAINTENANCE VEHICLES AS REQUIRED.

BASKET DROP DETAIL 2

OFFSITE

ROAD MOD2 PROPOSED MARINA ACCESS ROAD

ONSITE

ASSUMED POINT OF CONNECTION

BASKETS DROPS AS REQUIRED

BASKET DROP DETAIL 1

DETAIL 1

BASIN INITIALLY OVERFILLED,
EXCESS TO BE REMOVED FOLLOWING SHEET PILING
(TO LEAVE A BASIN BED LEVEL THROUGHOUT OF 85.900m)

POST & RAIL FENCE WITHIN GRAVEL MARGIN, PEDESTRIAN GAPS EVERY 24m.

GRAVEL DRIVE AND PARKING, AREA TO BE DEFINED BY EDGINGS

GABION RETAINING WALL (SEE DETAIL)

Surface water swale to landscape architects specification

Surface water swale to landscape architects specification

Electricity OH/L

Electricity OH/L

Electricity OH/L

Electricity OH/L

R2 123.098m

R3 106.586m

Y 347.307m

X 291.535m

PLEASE NOTE THAT THE LEVELS SHOWN ARE TO AN ARBITARY DATUM. IN ORDER TO RELATE TO ORDNANCE SURVEY, A FACTOR OF 5.17m SHOULD BE ADDED TO ALL LEVELS.

KEY TO SHEET LAYOUT

SHEET 17

SHEET 16

Rev	Amendments	Drawn	Approved	Date
G	NOTE RELATING SURVEY LEVELS TO OS ADDED.	RGW	RGW	10.01.08
F	REVISIONS TO BRITISH WATERWAYS COMMENTS.	RGW	RGW	06.11.07
E	SECTIONS ADDED	DWC	RGW	15.03.07
D	ADDITIONAL SUDS MEASURES, BOATYARD REVISED	RGW	RGW	23.02.07
C	REVISED LAYOUT FOR ENLARGED MARINA.	RGW	RGW	18/09/06
B	ADD BACKDROP TO FOUL DRAINAGE	RGW	RGW	21.03.06
A	ADD FOUL AND SURFACE WATER DRAINAGE	RGW	RGW	24.02.06

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Project
MARINA DEVELOPMENT
MARKET BOSWORTH

Drawing Title
REGRADE LAYOUT
SHEET 1

Client
MR & MRS TRIVETT

Drawn by	Designed by
DWC	RGW
Approved by	Checked by
RGW	RGW
Scale	Date
1:500	10.05

Drawing No. IP04_002_01/16

Rev. G

ORIGINAL SHEET SIZE A1