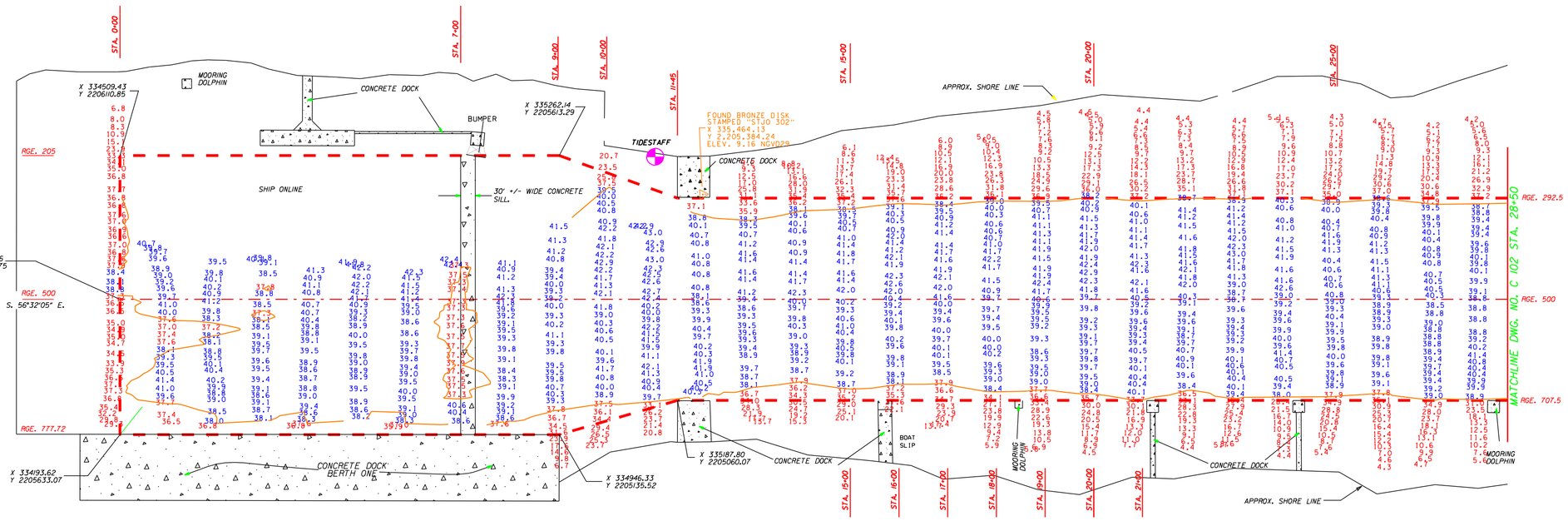
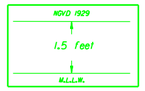
AID TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
TIDESTAFF (01/08)	335,428	2,205,502	30°23'58.13"	81°31'19.20"



SURVEY NOTES:

1. REFER TO SURVEY NO. 08-092 CONDUCTED BY USACE ON 27 MAR 2008.
2. ELEVATIONS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER, WHICH IS 1.5 FEET BELOW NATIONAL GEODETIC VERTICAL DATUM OF 1929.
3. ALL ELEVATIONS ARE BELOW THE REFERENCE PLANE UNLESS PRECEDED BY A (+) SIGN.
4. TIDAL REDUCTIONS WERE MADE FROM TIDE STAFF SET ON A MEASURE DOWN POINT AT LADDER ON FACE OF BULKHEAD IN THE VICINITY OF AND REFERENCED FROM COE MONUMENT "STJO-302".
5. AIDS TO NAVIGATION WERE NOT LOCATED FOR THIS SURVEY. NAVAIDS SHOWN ARE FROM SURVEY 08-041.
6. THE INFORMATION DEPICTED ON THESE MAPS REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.THIS CHART IS SOLELY FOR THE DISTRIBUTION OF AVAILABLE DEPTHS AT THE TIME OF THE SURVEY AND IS NOT TO BE USED FOR NAVIGATION.
7. THIS SURVEY WAS PERFORMED USING DIFFERENTIAL GPS FOR POSITIONING AND UTILIZING THE USCG NAVBEACON SYSYTEM AS THE REFERENCE SITE. VERTICAL MEASUREMENTS WERE MADE USING A ROSS SMART SOUNDER DEPTH RECORDER WITH A 28KHZ (LOW FREQUENCY) TRANSDUCER.
8. ALL AZIMUTHS ARE GRID: RECKONED CLOCKWISE FROM SOUTH.
9. COORDINATES ARE BASED ON THE TRANSVERSE MERCATOR PROJECTION FOR THE EAST ZONE OF FLORIDA, NORTH AMERICAN DATUM OF 1927 (NAD 27).
10. APPROXIMATE SHORE LINE AND DOCK LOCATIONS ARE BASED ON A SURVEY DONE MAY 20, 1996, BY ARC SURVEYING AND MAPPING, INC. AND ARE FOR GRAPHIC PURPOSES ONLY.



Relationship between NGVD 1929 and 1978 NOAA Mean Lower Low Water Tidal Datum (1960-1978 Tidal Epoch)

GRAPHIC SCALES

100' 0 100' 200'

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Contract No. W912EP-XX-X-XXXX
Dated:
D.O.FILE NO. XX-XX-XX, XXX
Dated: MAR. 2008

Designed by: J.W.B.
Dwn by: WRM
Ckd by:

File name: 08-092MCB_C_101.DGN
Reference files: MCT_BRGN.DGN, MCT_WHRF.DGN, 08-092MCT_XLO.DGN, 08-092MCT_LLO.DGN, 08-04NAV.DGN, ANNO1.DGN, CON38.DGN, TOPO1.DGN, SILL.DGN

MARINE CORPS TERMINAL

PROJECT CONDITION SURVEY 38-FOOT PROJECT SLIPWAY AND BERTHING AREAS

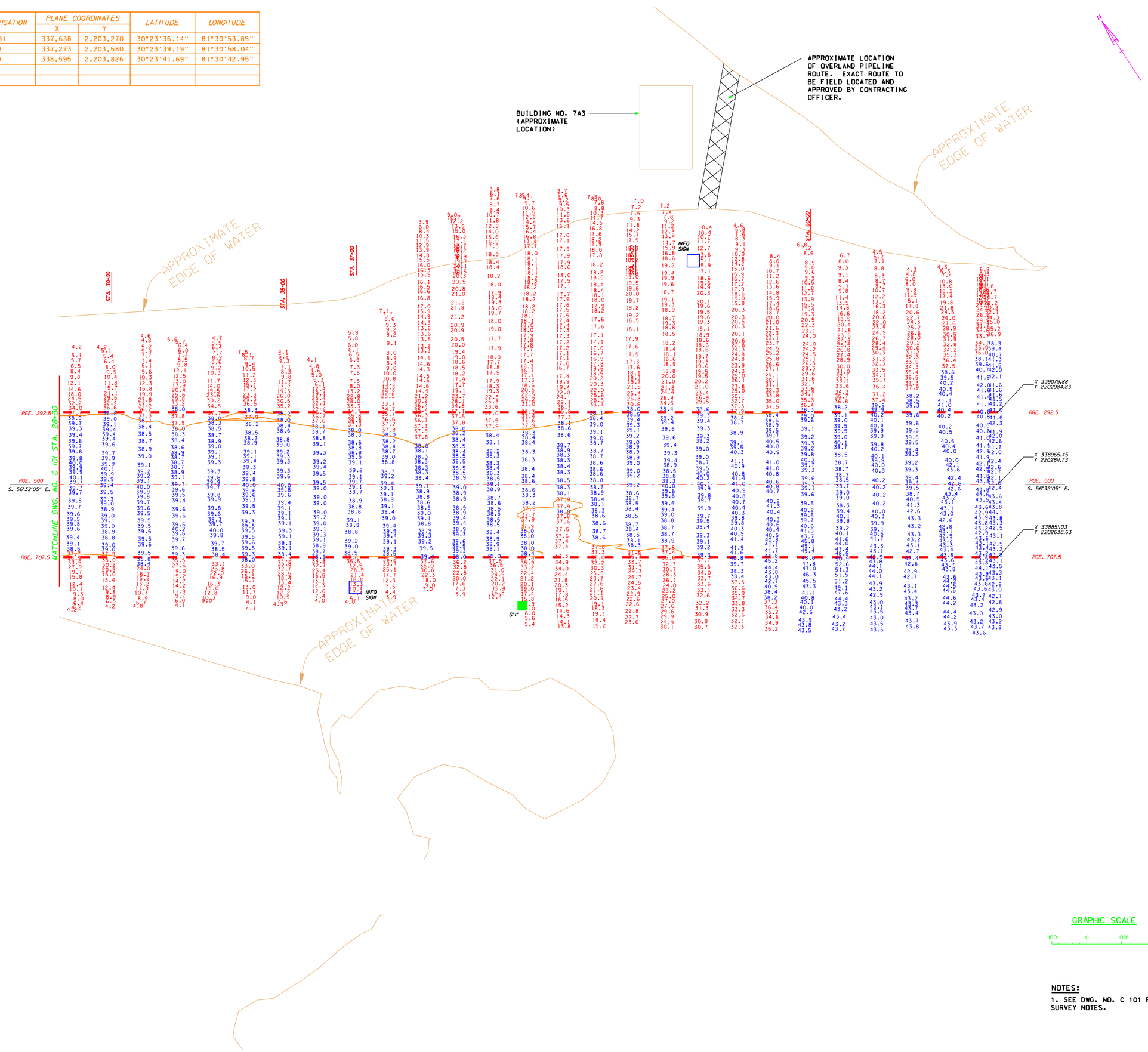
PLAN

Scale:

DRAWING NO.

C 101

AIDS TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
DBN-1 (01/08)	337,638	2,203,270	30°23'36.14"	81°30'53.85"
SIGN (01/08)	337,273	2,203,580	30°23'39.19"	81°30'58.04"
SIGN (01/08)	338,595	2,203,826	30°23'41.69"	81°30'42.95"



GRAPHIC SCALE

100' 0 100' 200'

NOTES:

1. SEE DWG. NO. C 101 FOR SURVEY NOTES.

US Army Corps of Engineers
Jacksonville District

SAFETY ON THIS JOB DEPENDS ON YOU

No.	Symbol	Zone	Description

DEPARTMENT OF THE ARMY
JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Contract No. W912EP-XX-X-XXXX
Dated:
D.O.FILE NO. XX-XX, XXX
Dated: MAR 2009

Designed by: J.W.B.
Dwn by: WRM
Ckd by:

File name: 08-092NCT_C 102.DGN

Reference files:
NCT_BKGR.DGN
NCWS2.DGN
AIRN02.DGN
VICINITY.DGN
08-092NCT_XLO.DGN
08-041NAV.DGN
CON38.DGN

MARINE CORPS TERMINAL

PROJECT CONDITION SURVEY
38-FOOT PROJECT
SLIPWAY AND BERTHING AREAS

PLAN

Scale:

DRAWING NO.

C 102

AID TO NAVIGATION	PLANE COORDINATES		LATITUDE	LONGITUDE
	X	Y		
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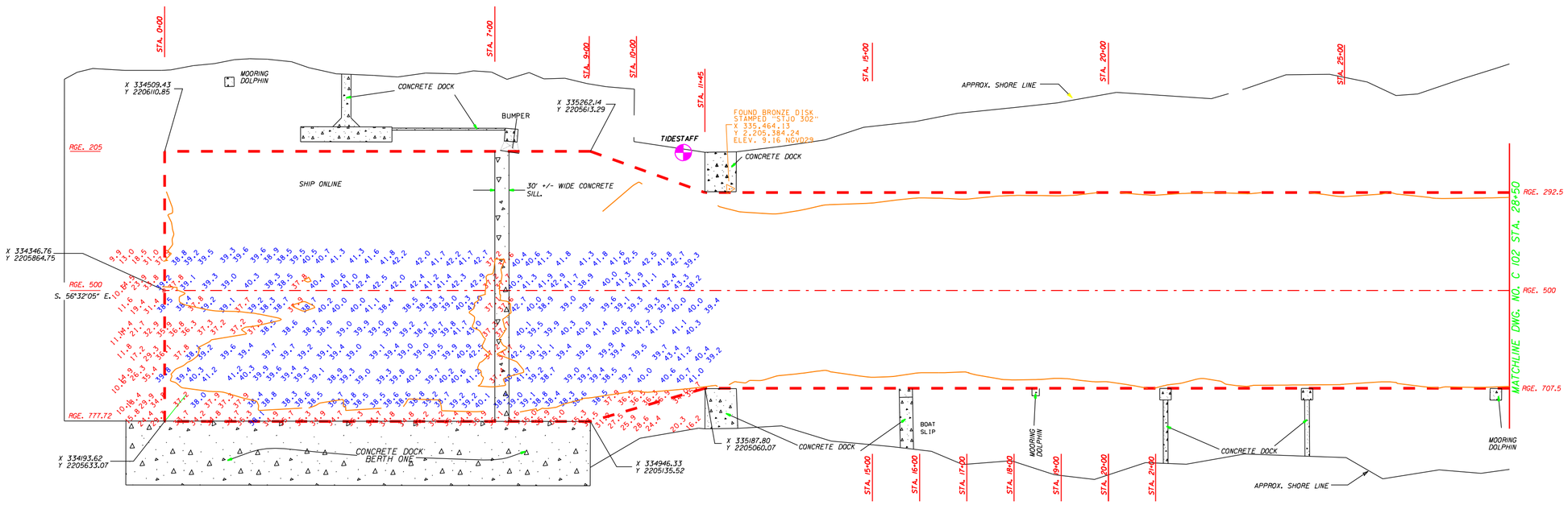

SURVEY NOTES:

1. REFER TO SURVEY NO. 08-092 CONDUCTED BY USACE ON 27 MAR 2008.
2. ELEVATIONS ARE IN FEET AND TENTHS AND REFER TO MEAN LOWER LOW WATER, WHICH IS 1.5 FEET BELOW NATIONAL GEODETIC VERTICAL DATUM OF 1929.
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JACKSONVILLE DISTRICT, CORPS OF ENGINEERS
JACKSONVILLE, FLORIDA

Contract No. W912EP-XX-X-XXXX
Dated:
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Dated: MAR 2008

Designed by: J.M.B.
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File name: 08-092NCB_C_101.DGN
Reference files: MCT_BNDR.DGN CHARTS.DGN 08-092MCT_XLO.DGN 08-092MCT_LLO.DGN 08-04 NAV.DGN ANNO.DGN CON38.DGN TOPO1.DGN SLL.DGN

MARINE CORPS TERMINAL

PROJECT CONDITION SURVEY
38-FOOT PROJECT
SLIPWAY AND BERTHING AREAS

PLAN

Scale:

DRAWING NO.

C 101