NORTH

EDGE OF PROPOSED
PHASE 2 LAND

TOP OF DREDGE SLOPE

STEEL SHEET PILE,
SEE MR3.4 & MR4.0

EXTENTS OF PROPOSED
PHASE 1 WHARF

TOP OF DREDGE SLOPE

65'-0"

31'-0"

500'-0"

30'-6"

4'-0"

32'-0"

RIPRAP SLOPE 1: 1.5

185'-4"

150'-0"

298'-0"

400'-0"

474'-4

PROPOSED DREDGE DEPTH -38'

A/B
3.0

PERMITTED DREDGE BOUNDARY
MAINTENANCE DREDGING PHASE 1

DREDGE TO -38'

FLOOD

EBB

MARE ISLAND STRAIT
(CALIFORNIA STATE LANDS COMMISSION)

LEGEND:

- GRADING TO PROPOSED FINISHED GRADE
- ENGINEERED FILL TO PROPOSED FINISHED GRADE
- PHASE 1 DREDGE LIMIT
- PERMITTED DREDGE BOUNDARY MAINTENANCE DREDGING PHASE 1
- MEAN LOW WATER (MLW)
- MEAN HIGH WATER (MHW)
- BCDC JURISDICTION LINE

A 1.0 PHASE 1 DREDGING PLAN

1"=50'

50' 25' 0 50' FEET

SCALE: 1" = 50'

NOTES:
1. SURVEY DATA AND EXISTING PLATFORM SURVEY PROVIDED BY MERIDIAN ASSOCIATES, INC.
2. ELEVATIONS SHOWN REFERENCE N.O.S./S.L.C. DATUM.

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NO.	DATE	REVISION	BY

McLaren ENGINEERING GROUP
applied ingenuity
McLaren Technical Services, Inc.
100 Snake Hill Road, West Nyack, NY 10994
T. (845) 353-6400 F. (845) 353-6509 www.mgmclaren.com

PROJECT

VALLEJO MARINE TERMINAL

CALIFORNIA

VALLEJO

SHEET TITLE

PHASE 1
DREDGING PLAN

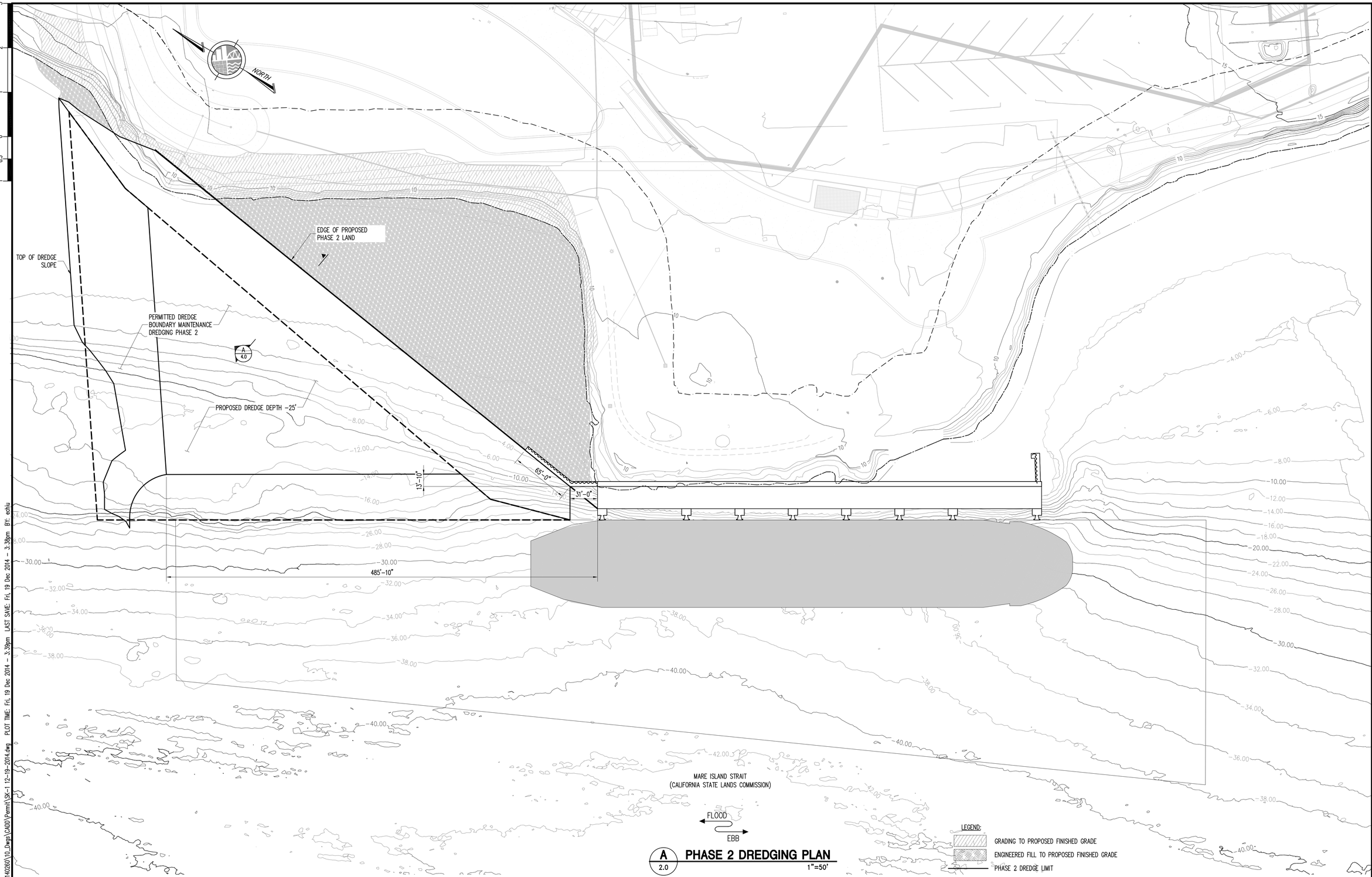
PROJECT NO.	140260
SCALE	AS SHOWN
DATE	12/19/2014
DRAWN BY	EHC
CHECKED BY	DVD

DRAWING NO.

1.0

1 OF 4 SHTS

FILE NAME: P:\Proj\140\140260\10_Dwgs\CAD0\Permit\SK-1 12-19-2014.dwg PLOT TIME: Fri, 19 Dec 2014 - 3:39pm LAST SAVE: Fri, 19 Dec 2014 - 3:38pm BY: echiu



A 2.0 **PHASE 2 DREDGING PLAN** 1"=50'

NOTES:
1. SURVEY DATA AND EXISTING PLATFORM SURVEY PROVIDED BY MERIDIAN ASSOCIATES, INC.
2. ELEVATIONS SHOWN REFERENCE N.O.S./S.L.C. DATUM.

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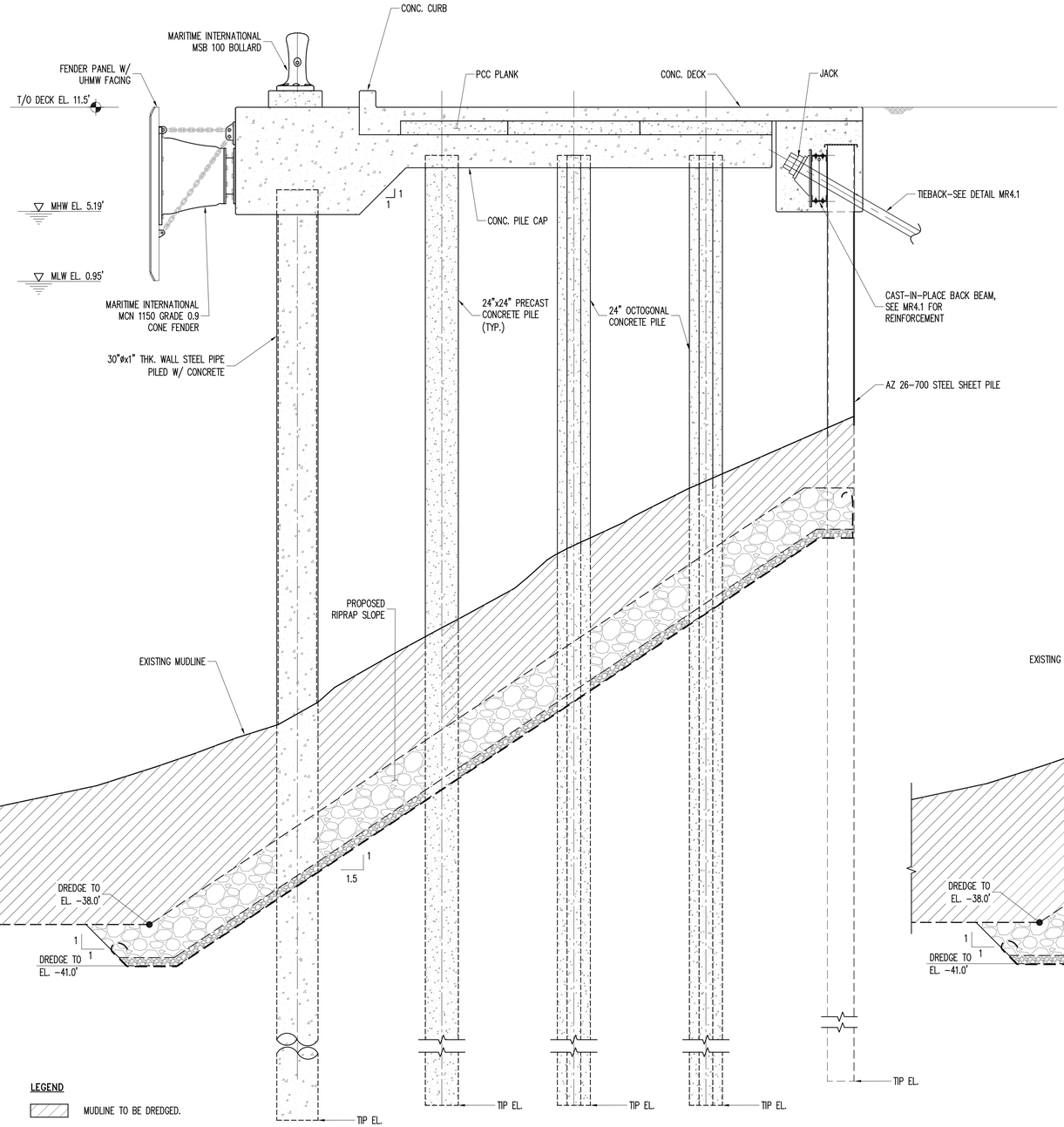
PROJECT
VALLEJO MARINE TERMINAL
CALIFORNIA
VALLEJO

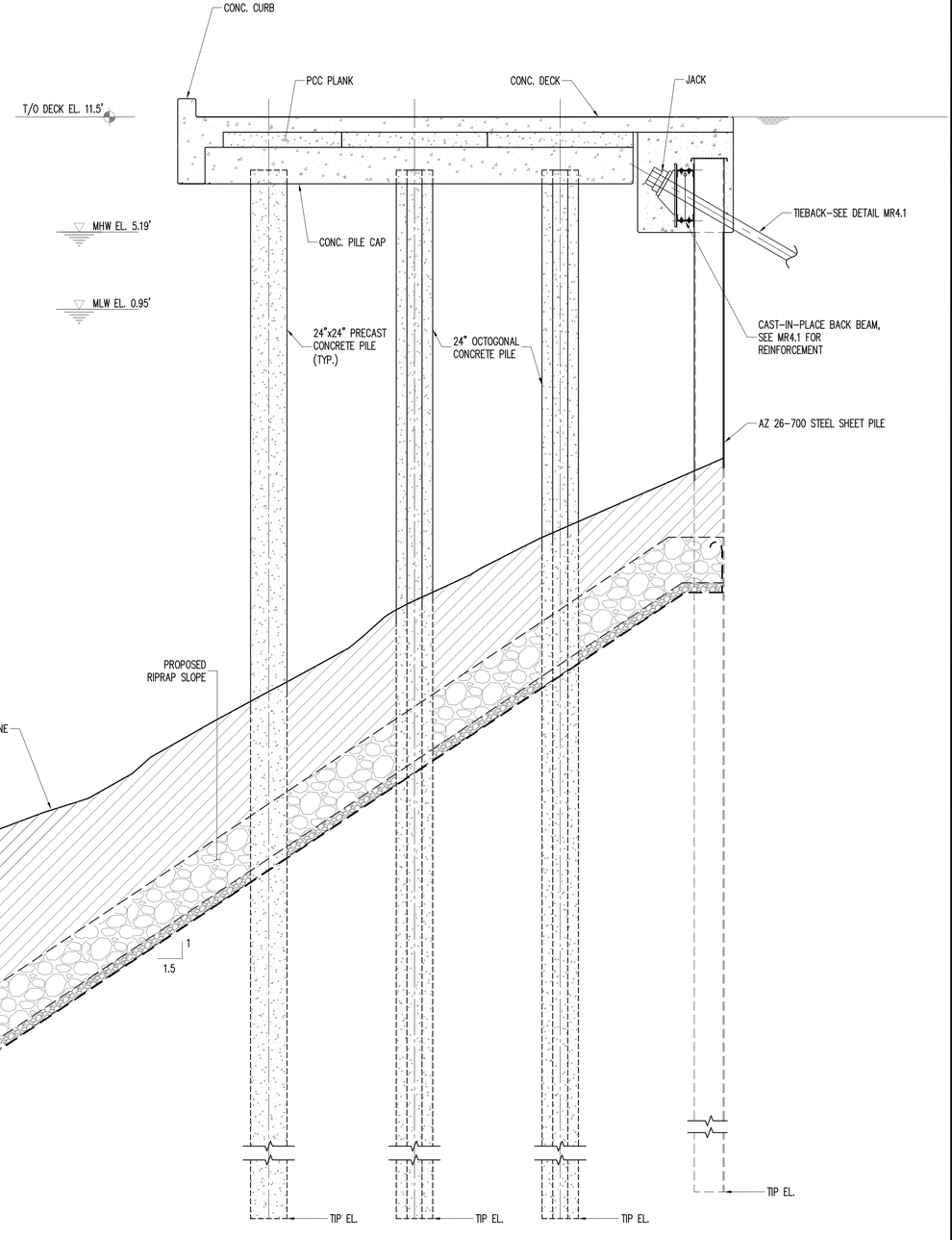
SHEET TITLE
PHASE 2 DREDGING PLAN

PROJECT NO.	140260
SCALE	AS SHOWN
DATE	12/19/2014
DRAWN BY	EHC
CHECKED BY	DVD

DRAWING NO. **2.0**
2 OF 4 SHTS

FILE NAME: P:\Proj\140\140260\10_Dwgs\C400\Permit\SK-1 12-19-2014.dwg PLOT TIME: Fri, 19 Dec 2014 - 3:39pm LAST SAVE: Fri, 19 Dec 2014 - 3:39pm BY: ecbu





LEGEND

MUDLINE TO BE DREDGED.

NOTES:

1. ALL ELEVATIONS IN N.O.S./S.L.C. DATUM.
2. PILE TIP ELEVATIONS SHOWN DETERMINED BASED ON LIMITED UPLAND SURFACE INVESTIGATION.
3. CONTRACTOR TO INSTALL INDICATOR PILES PER DWG. MR3.4 TO DETERMINE PILE TIP ELEVATION.

A / 3.0 TYPICAL PLATFORM W/ PILE CAP 2
1/4"=1'-0"

B / 3.0 TYPICAL PLATFORM W/ PILE CAP 1
1/4"=1'-0"

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PROJECT

VALLEJO MARINE TERMINAL

VALLEJO CALIFORNIA

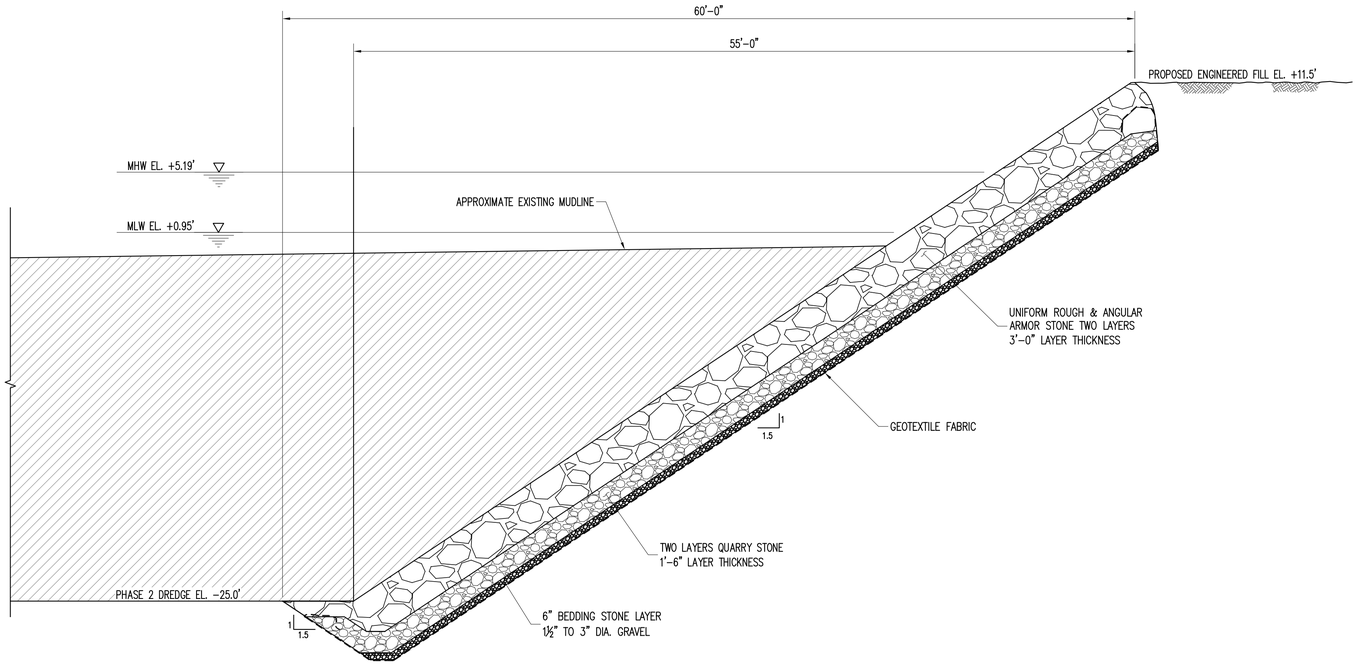
SHEET TITLE

PROPOSED PHASE 1 PLATFORM SECTIONS

PROJECT NO.	140260
SCALE	AS SHOWN
DATE	12/19/2014
DRAWN BY	EHC
CHECKED BY	DVD
DRAWING NO.	3.0

3 OF 4 SHTS

FILE NAME: P:\Proj\140\140260\10_Dwgs\CADD\Permit\SK-2 12-19-2014.dwg PLOT TIME: Fri, 19 Dec 2014 - 3:31pm LAST SAVE: Fri, 19 Dec 2014 - 3:15pm BY: ashu



A / 4.0 RIPRAP SECTION

3/16" = 1'-0"

NOTE:
1. ALL ELEVATIONS IN N.O.S./S.L.C. DATUM.

LEGEND

MUDLINE TO BE DREDGED.

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PROJECT

VALLEJO MARINE TERMINAL

CALIFORNIA

VALLEJO

SHEET TITLE

PROPOSED PHASE 2
DIKE SECTION

PROJECT NO.	140260
SCALE	AS SHOWN
DATE	12/19/2014
DRAWN BY	EHC
CHECKED BY	DVD

DRAWING NO.

4.0

4 OF 4 SHTS

FILE NAME: P:\Proj\140\140260\10_Dwgs\CADD\Permit\SK-3 12-19-2014.dwg PLOT TIME: Fri, 19 Dec 2014 - 3:57pm LAST SAVE: Fri, 19 Dec 2014 - 3:30pm BY: ehhu