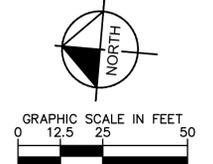


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T.P. 21A-01-082/083

T.P. 21A-01-035
N/F MELVIN JOYNER
DB 353 PC 707

T.P. 21-01-099
AREA 5.70 Ac.
ZONED I-2, BC

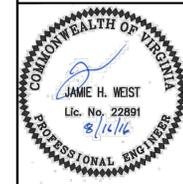


TIDAL DATA
MEAN LOW WATER = -1.20 (NAVD88)
MEAN HIGH WATER = 2.08 (NAVD88)

- SURVEY NOTES:**
- 1.) THIS SURVEY HAS BEEN COMPLETED WITHOUT THE BENEFIT OF A TITLE SEARCH. THEREFORE, THIS SURVEY IS SUBJECT TO ANY EASEMENT OF RECORD, LAND TRANSACTIONS, AND OTHER PERTINENT FACTS WHICH A TITLE SEARCH MIGHT DISCLOSE.
 - 2.) THE PROPERTY SHOWN ON THIS PLAT APPEARS TO BE LOCATED IN ZONE AE (EL 9), PER FIRM NUMBER 510303, PANEL 0315E, DATED SEPT. 4, 2015, REVISED DEC. 2, 2015, WITHIN 100 YR. FLOODED PLAIN.
 - 3.) MEAN LOW WATER IS THE PROPERTY LINE ALONG THE PAGAN RIVER.

NO.	REVISIONS	BY	DATE

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NEWPORT NEWS, VA 23606
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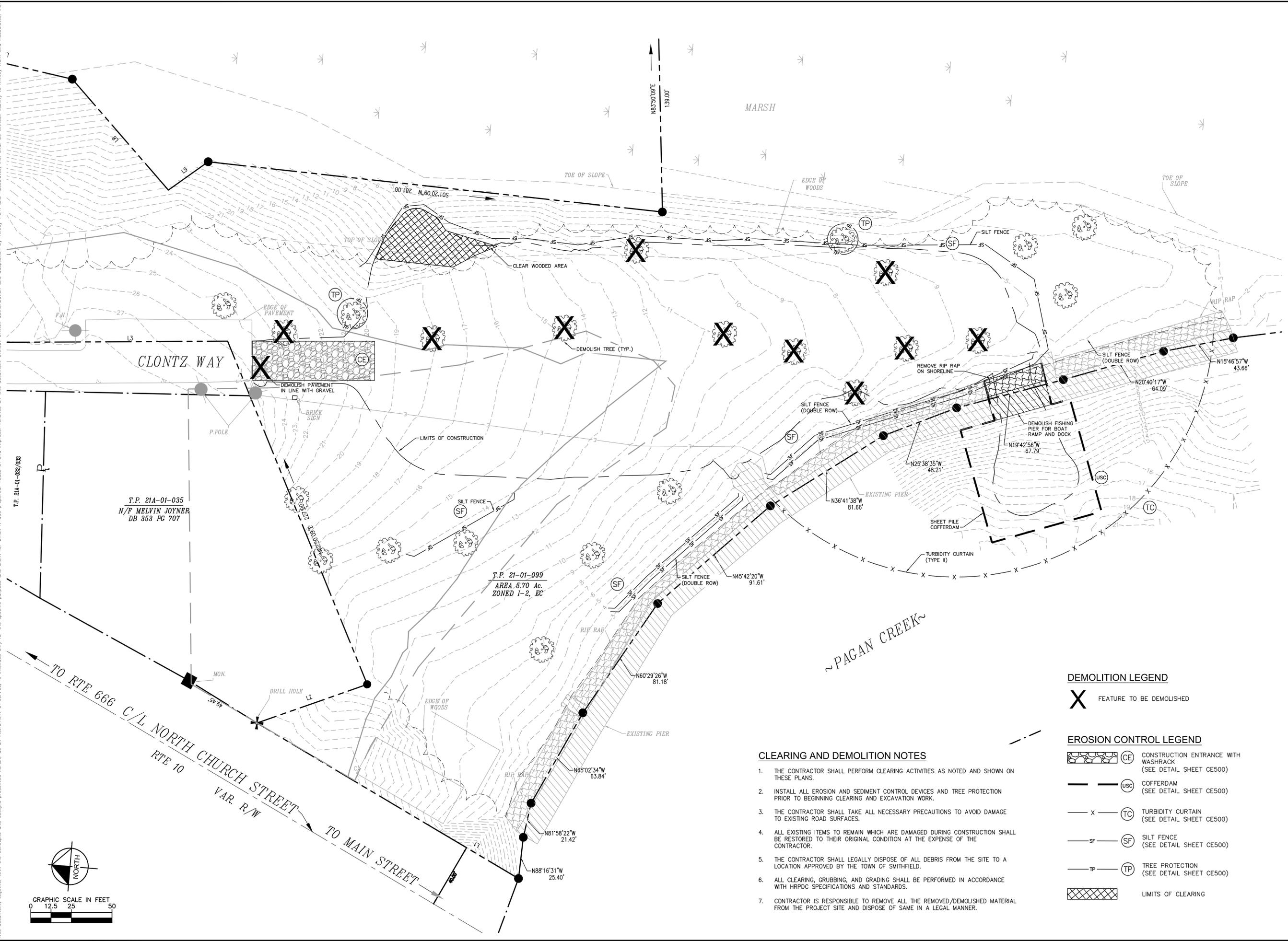
KHA PROJECT	116499008
DATE	08/17/2016
SCALE	AS SHOWN
DESIGNED BY	DEC
DRAWN BY	JAW
CHECKED BY	JHW

EXISTING CONDITIONS

CLONTZ BOAT RAMP
PREPARED FOR
TOWN OF SMITHFIELD
ISLE OF WIGHT VIRGINIA

SHEET NUMBER
CA003

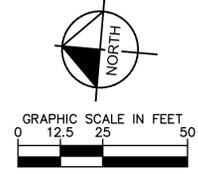
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T.P. 21A-01-032/033

T.P. 21A-01-035
N/F MELVIN JOYNER
DB 353 PC 707

T.P. 21-01-099
AREA 5.70 Ac.
ZONED I-2, BC



- CLEARING AND DEMOLITION NOTES**
1. THE CONTRACTOR SHALL PERFORM CLEARING ACTIVITIES AS NOTED AND SHOWN ON THESE PLANS.
 2. INSTALL ALL EROSION AND SEDIMENT CONTROL DEVICES AND TREE PROTECTION PRIOR TO BEGINNING CLEARING AND EXCAVATION WORK.
 3. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO EXISTING ROAD SURFACES.
 4. ALL EXISTING ITEMS TO REMAIN WHICH ARE DAMAGED DURING CONSTRUCTION SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AT THE EXPENSE OF THE CONTRACTOR.
 5. THE CONTRACTOR SHALL LEGALLY DISPOSE OF ALL DEBRIS FROM THE SITE TO A LOCATION APPROVED BY THE TOWN OF SMITHFIELD.
 6. ALL CLEARING, GRUBBING, AND GRADING SHALL BE PERFORMED IN ACCORDANCE WITH HRPDC SPECIFICATIONS AND STANDARDS.
 7. CONTRACTOR IS RESPONSIBLE TO REMOVE ALL THE REMOVED/DEMOLISHED MATERIAL FROM THE PROJECT SITE AND DISPOSE OF SAME IN A LEGAL MANNER.

DEMOLITION LEGEND

X FEATURE TO BE DEMOLISHED

EROSION CONTROL LEGEND

- CE** CONSTRUCTION ENTRANCE WITH WASHRACK (SEE DETAIL SHEET CE500)
- USC** COFFERDAM (SEE DETAIL SHEET CE500)
- TC** TURBIDITY CURTAIN (SEE DETAIL SHEET CE500)
- SF** SILT FENCE (SEE DETAIL SHEET CE500)
- TP** TREE PROTECTION (SEE DETAIL SHEET CE500)
- LIMITS OF CLEARING**

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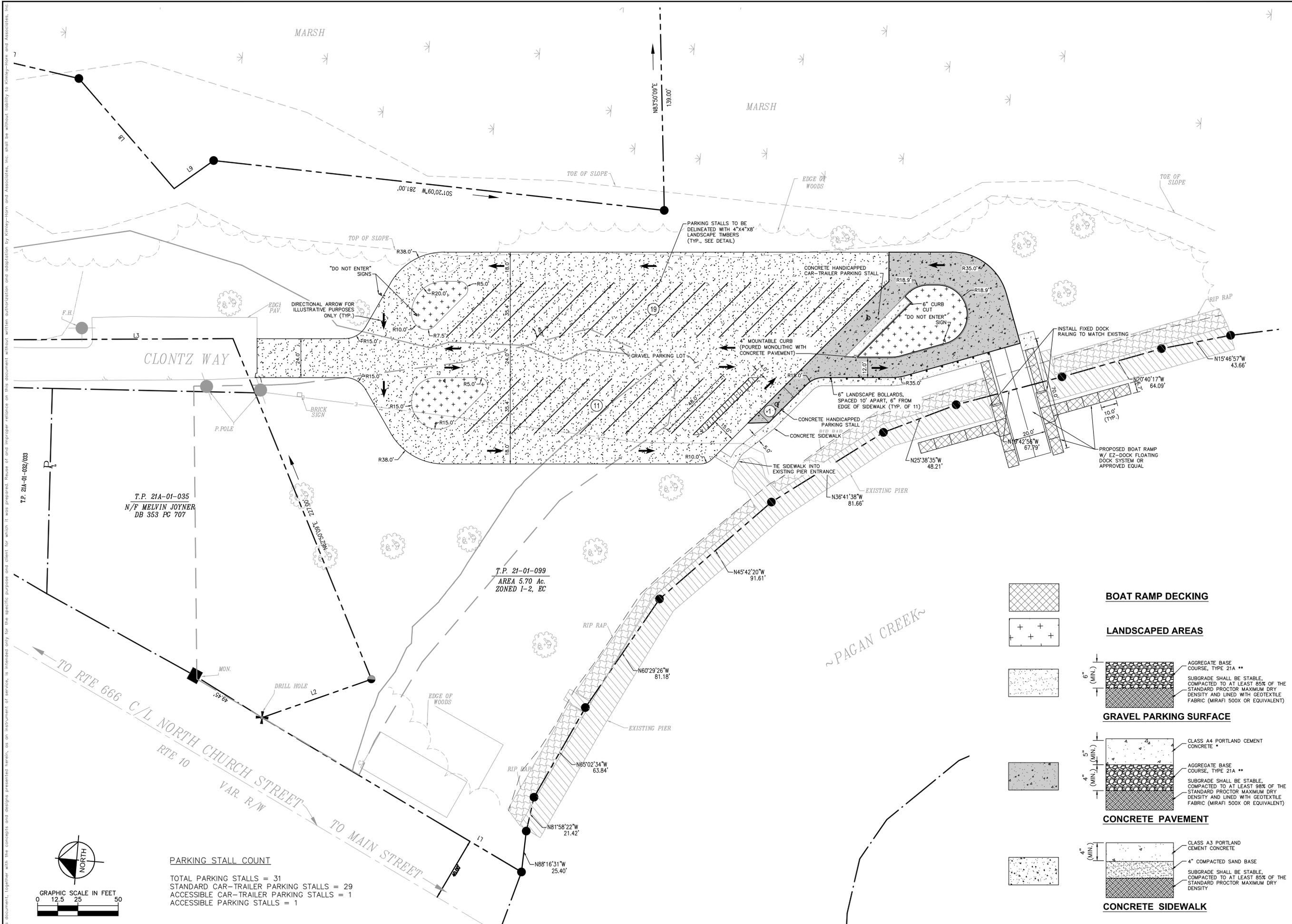
COMMONWEALTH OF VIRGINIA
JAME H. WEIST
Lic. No. 22891
8/14/16
PROFESSIONAL ENGINEER

KHA PROJECT	116499008
DATE	08/17/2016
SCALE	AS SHOWN
DESIGNED BY	DEC
DRAWN BY	JAW
CHECKED BY	JHW

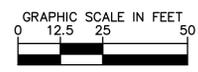
EROSION AND SEDIMENT CONTROL AND DEMOLITION PLAN

CLONTZ BOAT RAMP
PREPARED FOR
TOWN OF SMITHFIELD
ISLE OF WIGHT VIRGINIA

SHEET NUMBER
CE101



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PARKING STALL COUNT

TOTAL PARKING STALLS = 31
STANDARD CAR-TRAILER PARKING STALLS = 29
ACCESSIBLE CAR-TRAILER PARKING STALLS = 1
ACCESSIBLE PARKING STALLS = 1

NO.	REVISIONS	DATE	BY

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 NEWPORT NEWS, VA 23606
 PHONE: 757-213-8600 WWW.KIMLEY-HORN.COM

COMMONWEALTH OF VIRGINIA
 JAMES H. WEIST
 Lic. No. 22891
 8/14/16
 PROFESSIONAL ENGINEER

KHA PROJECT	116499008
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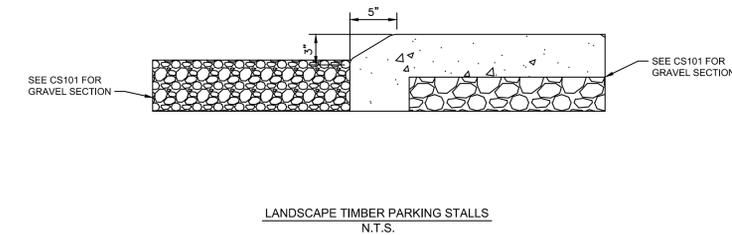
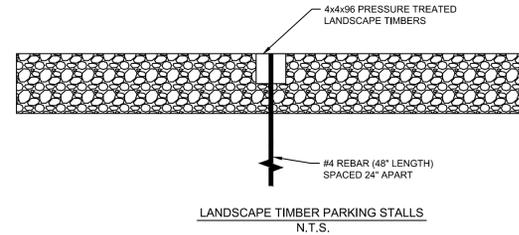
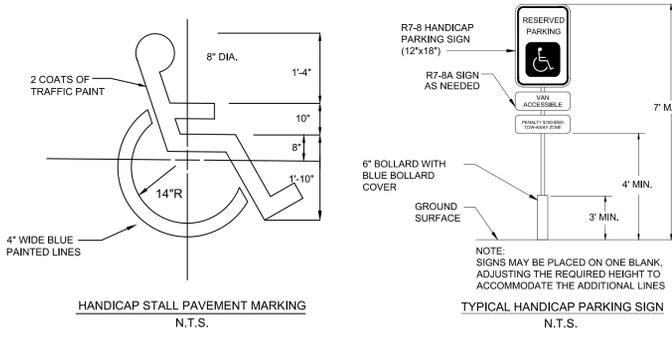
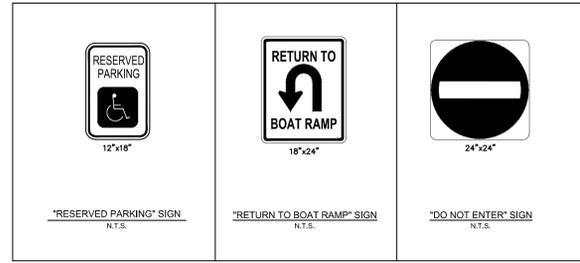
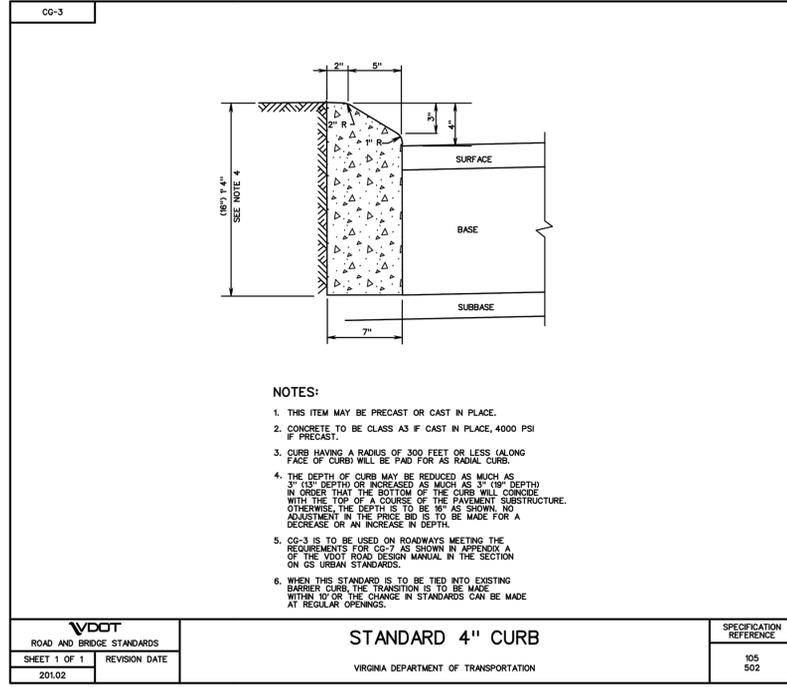
OVERALL SITE PLAN

CLONTZ BOAT RAMP
 PREPARED FOR
 TOWN OF SMITHFIELD
 VIRGINIA

SHEET NUMBER
CS101

	BOAT RAMP DECKING
	LANDSCAPED AREAS
	<p>AGGREGATE BASE COURSE, TYPE 21A **</p> <p>SUBGRADE SHALL BE STABLE, COMPACTED TO AT LEAST 85% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY AND LINED WITH GEOTEXTILE FABRIC (MIRAFI 500X OR EQUIVALENT)</p>
	GRAVEL PARKING SURFACE
	<p>CLASS A4 PORTLAND CEMENT CONCRETE *</p> <p>AGGREGATE BASE COURSE, TYPE 21A **</p> <p>SUBGRADE SHALL BE STABLE, COMPACTED TO AT LEAST 85% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY AND LINED WITH GEOTEXTILE FABRIC (MIRAFI 500X OR EQUIVALENT)</p>
	CONCRETE PAVEMENT
	<p>CLASS A3 PORTLAND CEMENT CONCRETE</p> <p>4" COMPACTED SAND BASE</p> <p>SUBGRADE SHALL BE STABLE, COMPACTED TO AT LEAST 85% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY</p>
	CONCRETE SIDEWALK

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COMMONWEALTH OF VIRGINIA
JAMIE H. WEIST
Lic. No. 22891
PROFESSIONAL ENGINEER

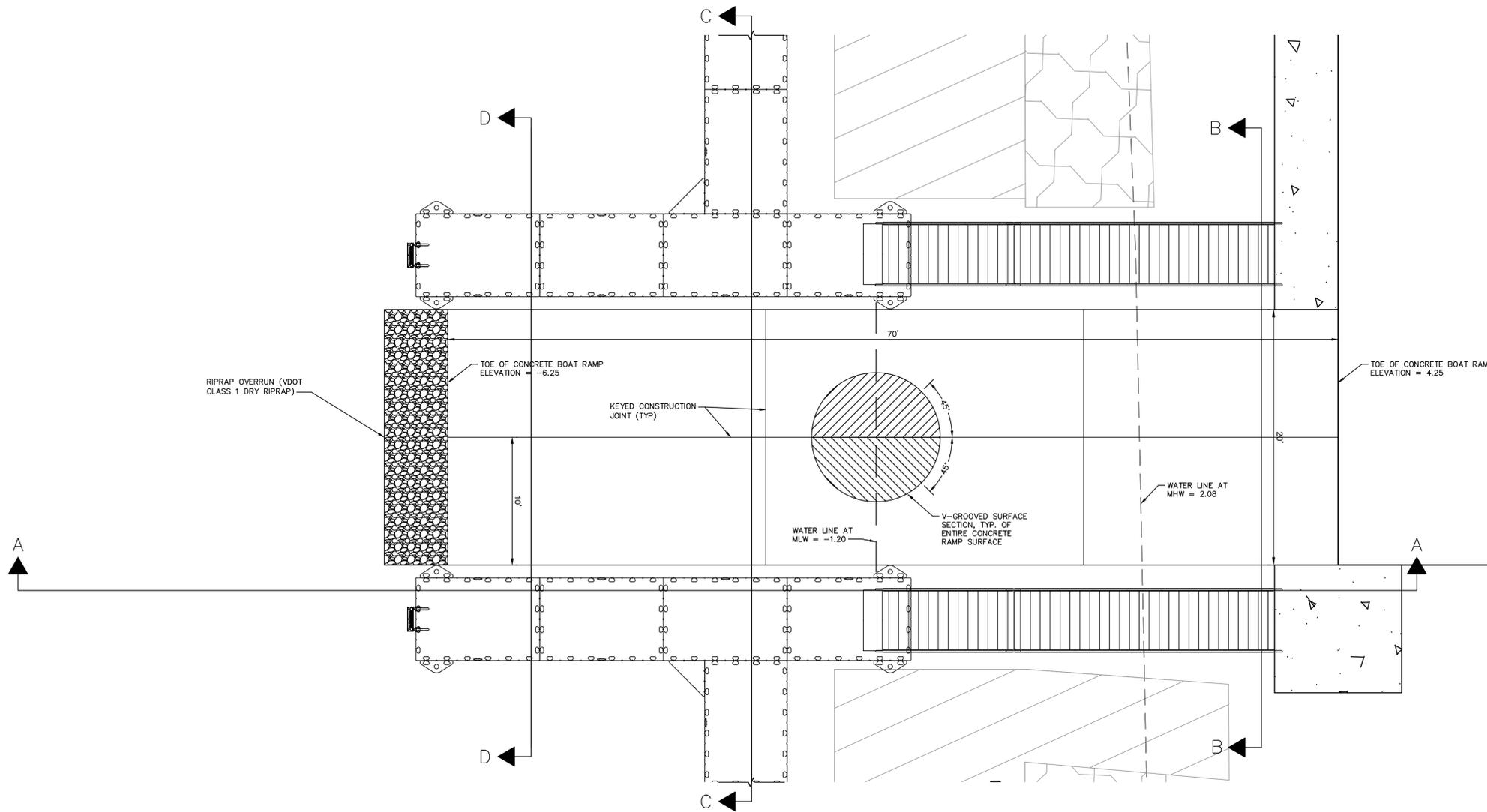
KHA PROJECT	116499008
DATE	08/17/2016
SCALE	AS SHOWN
DESIGNED BY	DEC
DRAWN BY	JAW
CHECKED BY	JHW

SITE DETAILS

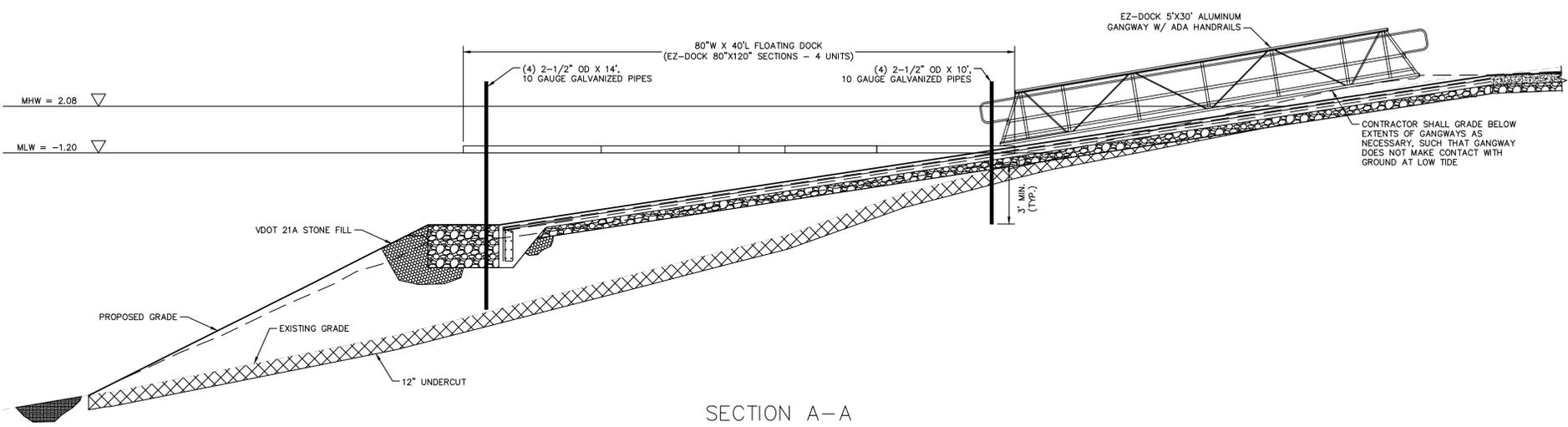
CLONTZ BOAT RAMP
PREPARED FOR
TOWN OF SMITHFIELD
ISLE OF WIGHT VIRGINIA

SHEET NUMBER
CS500

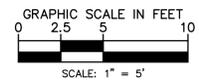
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BOAT RAMP PLAN VIEW

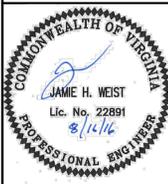


SECTION A-A



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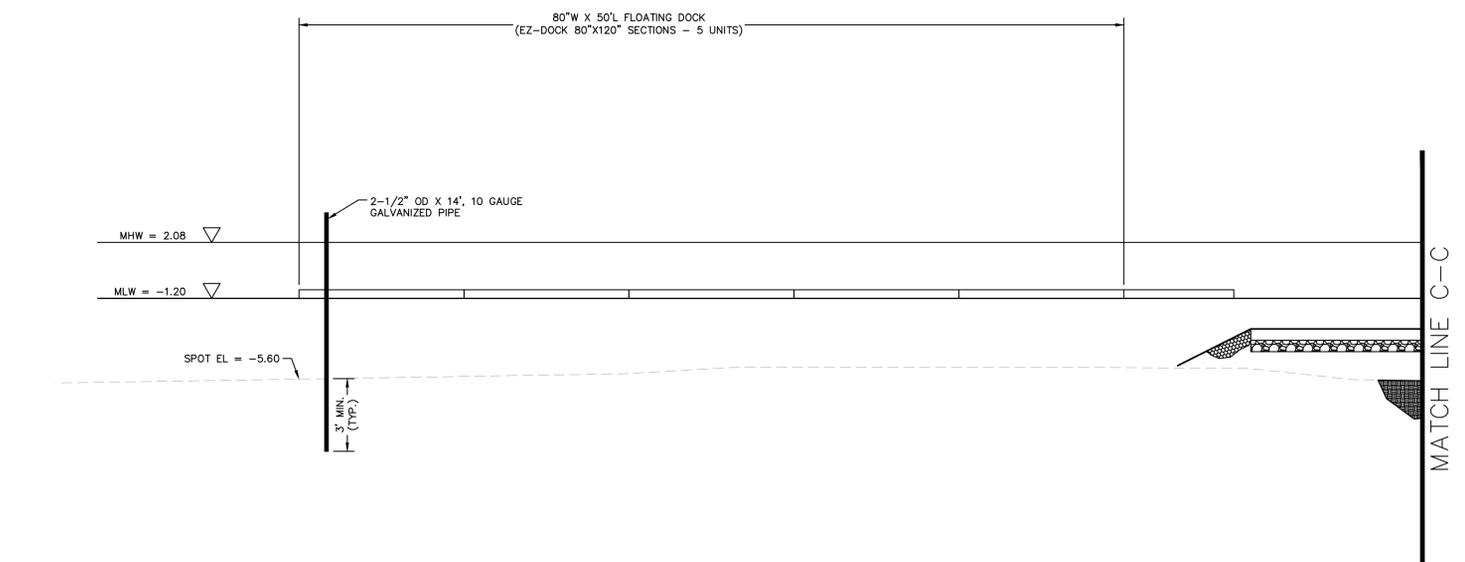
KHA PROJECT	116499008
DATE	08/17/2016
SCALE	AS SHOWN
DESIGNED BY	DEC
DRAWN BY	JAW
CHECKED BY	JHW

RAMP DETAILS

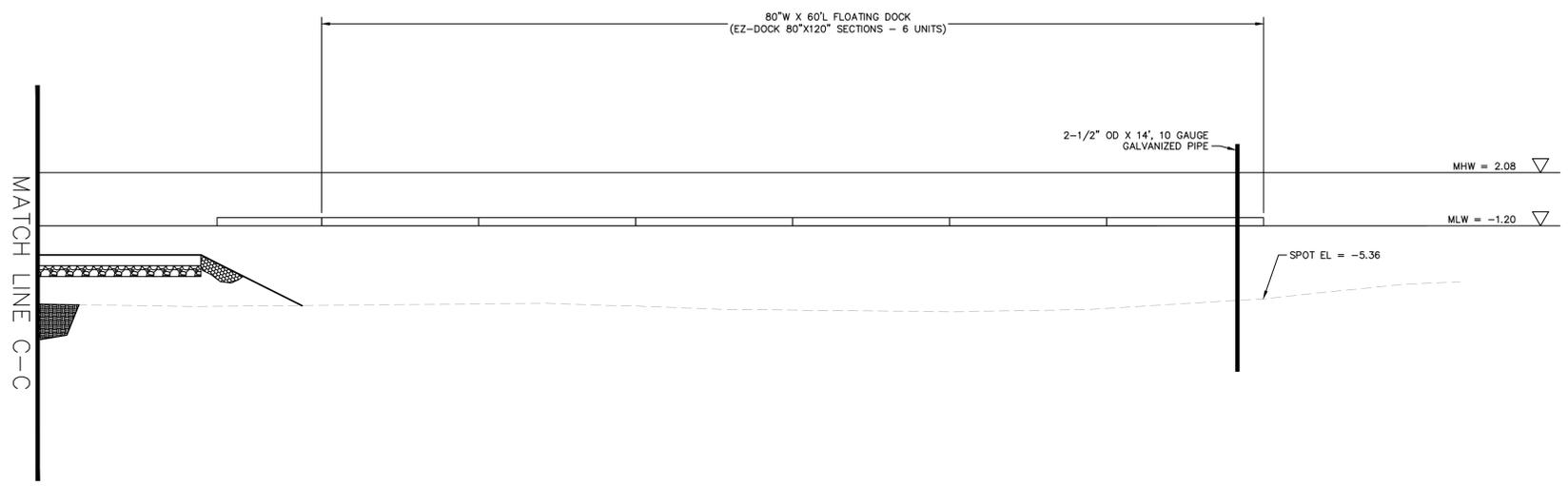
CLONTZ BOAT RAMP
 PREPARED FOR
TOWN OF SMITHFIELD
 VIRGINIA

SHEET NUMBER
CS501

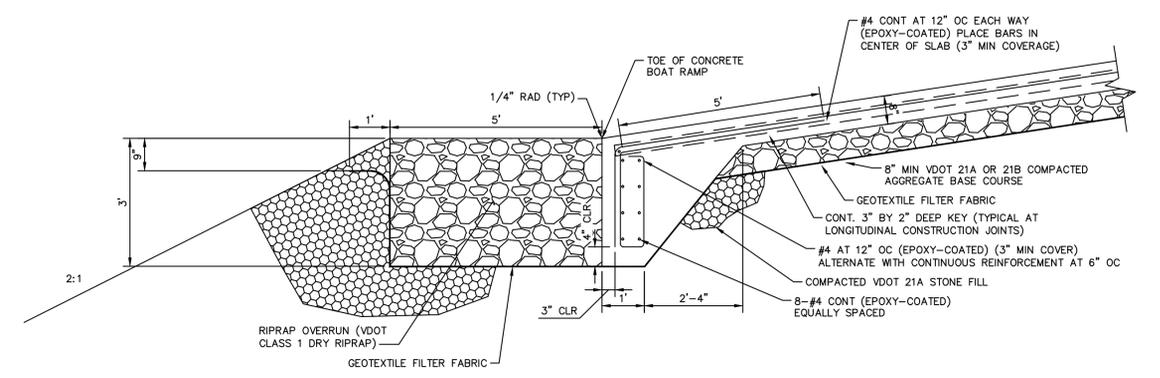
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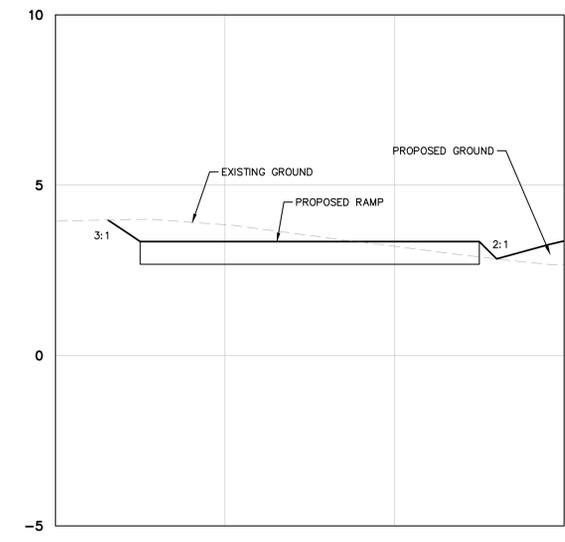
SECTION C-C
SCALE: 1" = 5'



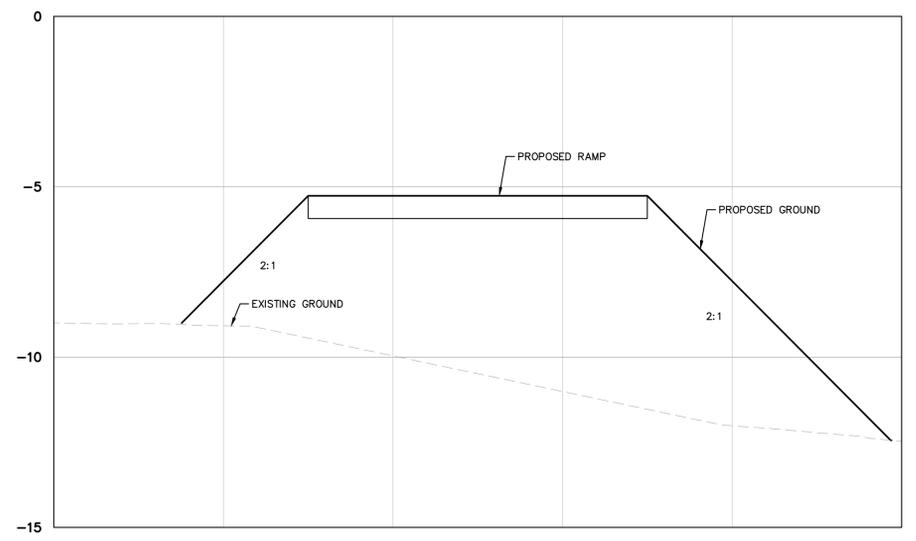
MATCH LINE C-C



BOAT RAMP END SECTION
SCALE: 1" = 2'



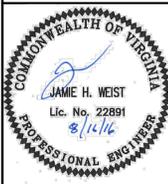
SECTION B-B
HORZ. SCALE: 1" = 5'
VERT. SCALE: 1" = 2.5'



SECTION D-D
HORZ. SCALE: 1" = 5'
VERT. SCALE: 1" = 2.5'

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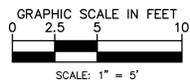
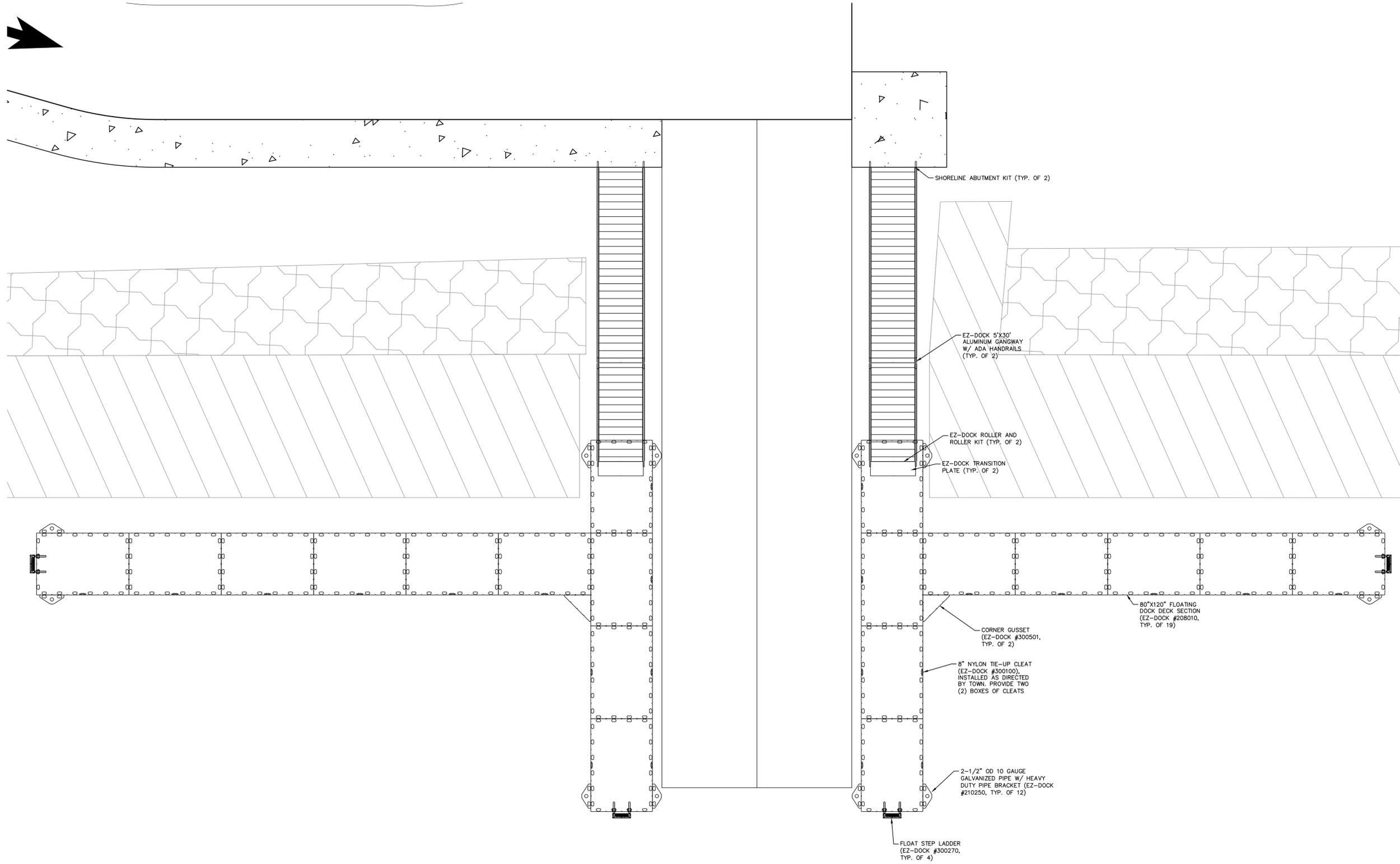
KHA PROJECT	116499008
DATE	08/17/2016
SCALE AS SHOWN	DESIGNED BY DEG
DRAWN BY JAW	CHECKED BY JHW

RAMP DETAILS

CLONTZ BOAT RAMP
 PREPARED FOR
TOWN OF SMITHFIELD
 ISLE OF WIGHT VIRGINIA

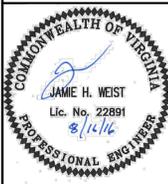
SHEET NUMBER
CS502

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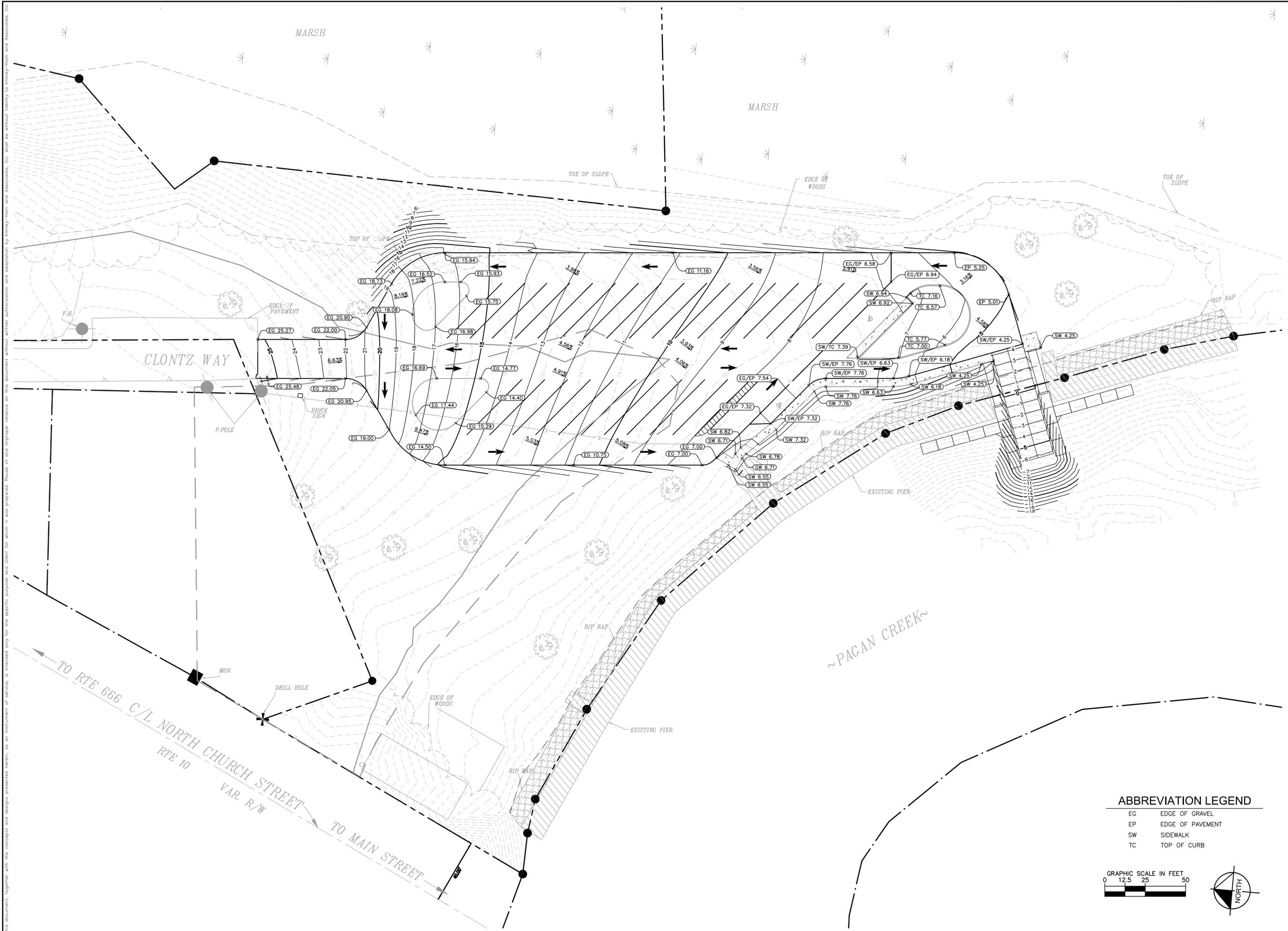


KHA PROJECT	116499008
DATE	08/17/2016
SCALE	AS SHOWN
DESIGNED BY	JAW
DRAWN BY	JAW
CHECKED BY	JHW

**RAMP DETAILS -
 FLOATING DOCK**

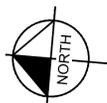
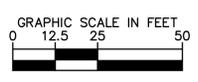
CLONTZ BOAT RAMP
 PREPARED FOR
TOWN OF SMITHFIELD
 VIRGINIA

SHEET NUMBER
CS503



ABBREVIATION LEGEND

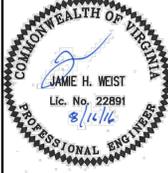
EG	EDGE OF GRAVEL
EP	EDGE OF PAVEMENT
SW	SIDEWALK
TC	TOP OF CURB



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KHA PROJECT	116499008
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DRAWN BY	JAW
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**OVERALL GRADING
AND DRAINAGE**

CLONTZ BOAT RAMP
 PREPARED FOR
TOWN OF SMITHFIELD
 ISLE OF WIGHT VIRGINIA

SHEET NUMBER
CG101

