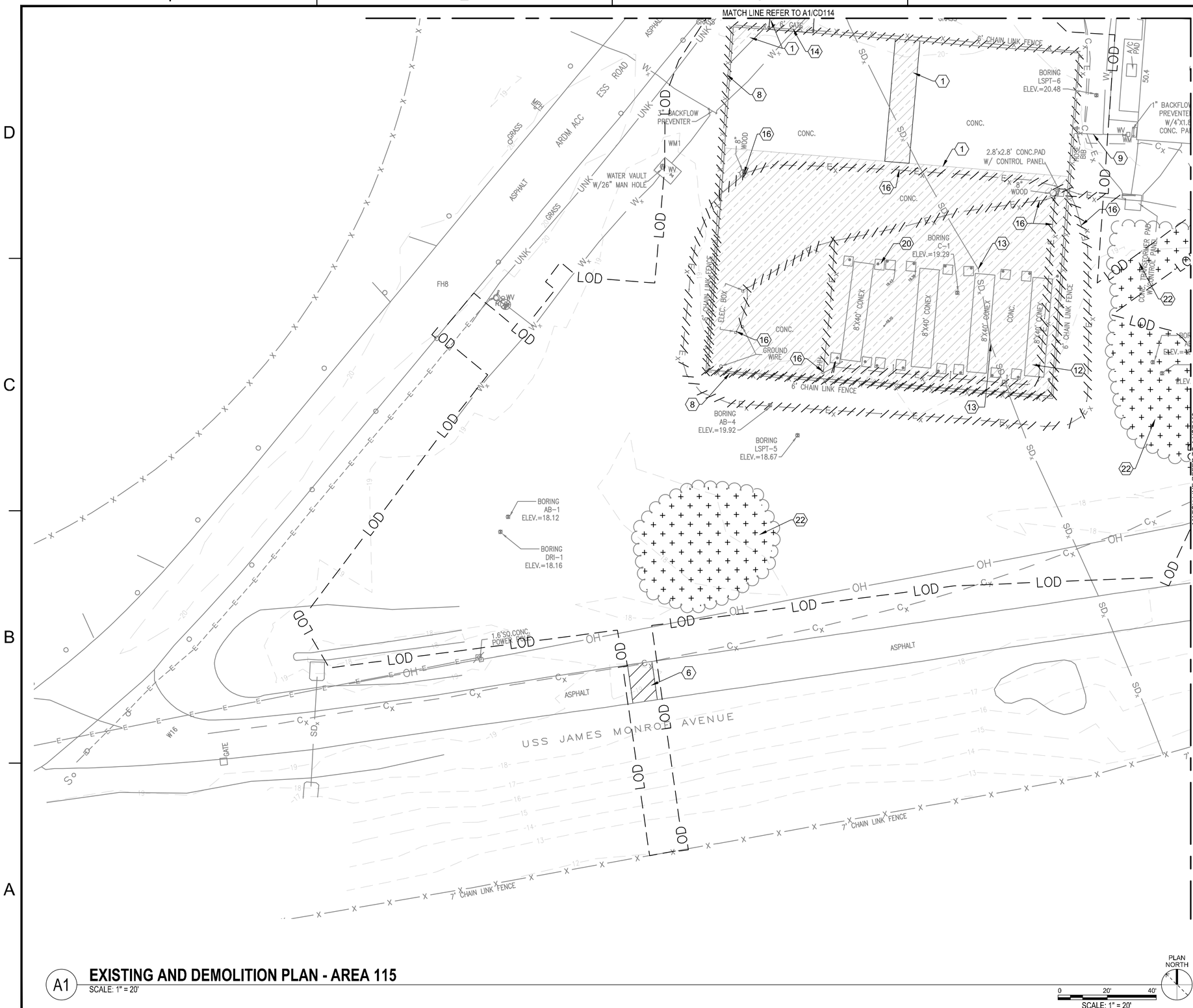



A1 **EXISTING AND DEMOLITION PLAN - AREA 115**

SCALE: 1" = 20'

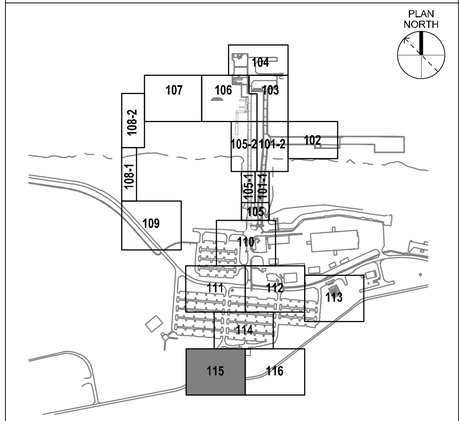
## SHEET NOTES

1. SEE ELECTRICAL AND TELECOMMUNICATIONS DRAWINGS FOR ADDITIONAL SITE/ UTILITY DEMOLITION AND UTILITY ROUTING.
2. SEE MECHANICAL DRAWINGS FOR ADDITIONAL UTILITY ROUTING.
3. ALL TREELINE AND TREE LOCATIONS ARE BASED OFF OF AERIAL IMAGERY.

## SHEET KEYNOTES

1. DEMOLISH CONCRETE PAVEMENT
6. DEMOLISH ASPHALT PAVEMENT
8. DEMOLISH FENCE
9. PROTECT WATER SERVICE AND HOSE BIBB TO REMAIN
12. CONEX BOXES (4) TO BE RELOCATED AND ANCHORED BY CONTRACTOR TO AREA INDICATED ON CS114
13. PROTECT EXISTING STORM DRAIN PIPE
14. REMOVE SWING GATE
16. DEMOLISH ELECTRICAL DUCTBANK
20. DEMOLISH TIE-DOWN ANCHOR AND FOUNDATION (TYP OF 16)
22. CLEAR AND GRUB ALL VEGETATION WITHIN CLEARING LIMITS SHOWN. PRIOR TO CLEARING, PRUNE ROOTS AND BRANCHES AT CLEARING LIMITS TO MINIMIZE IMPACT ON EXISTING VEGETATION TO REMAIN

## KEY PLAN

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| ISSUED FOR BID | 08/09/2024 | MLC | APPR. |

NON-APPROVED

DATE

SYM.

NAVFAC

SEAL

MN+BMcDSE JointVenture

A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES BWT DRW AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENG/ARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
ACQ CORE

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
NAVAL AIR STATION JACKSONVILLE, FLORIDA

NSB KINGS BAY

KINGS BAY, GEORGIA

P-617 TRANSIT PROTECTION PROGRAM FACILITY

EXISTING AND DEMOLITION PLAN - AREA 115

SCALE: AS NOTED

PROJECT NO. 1614723

CONSTR. CONTR. NO.

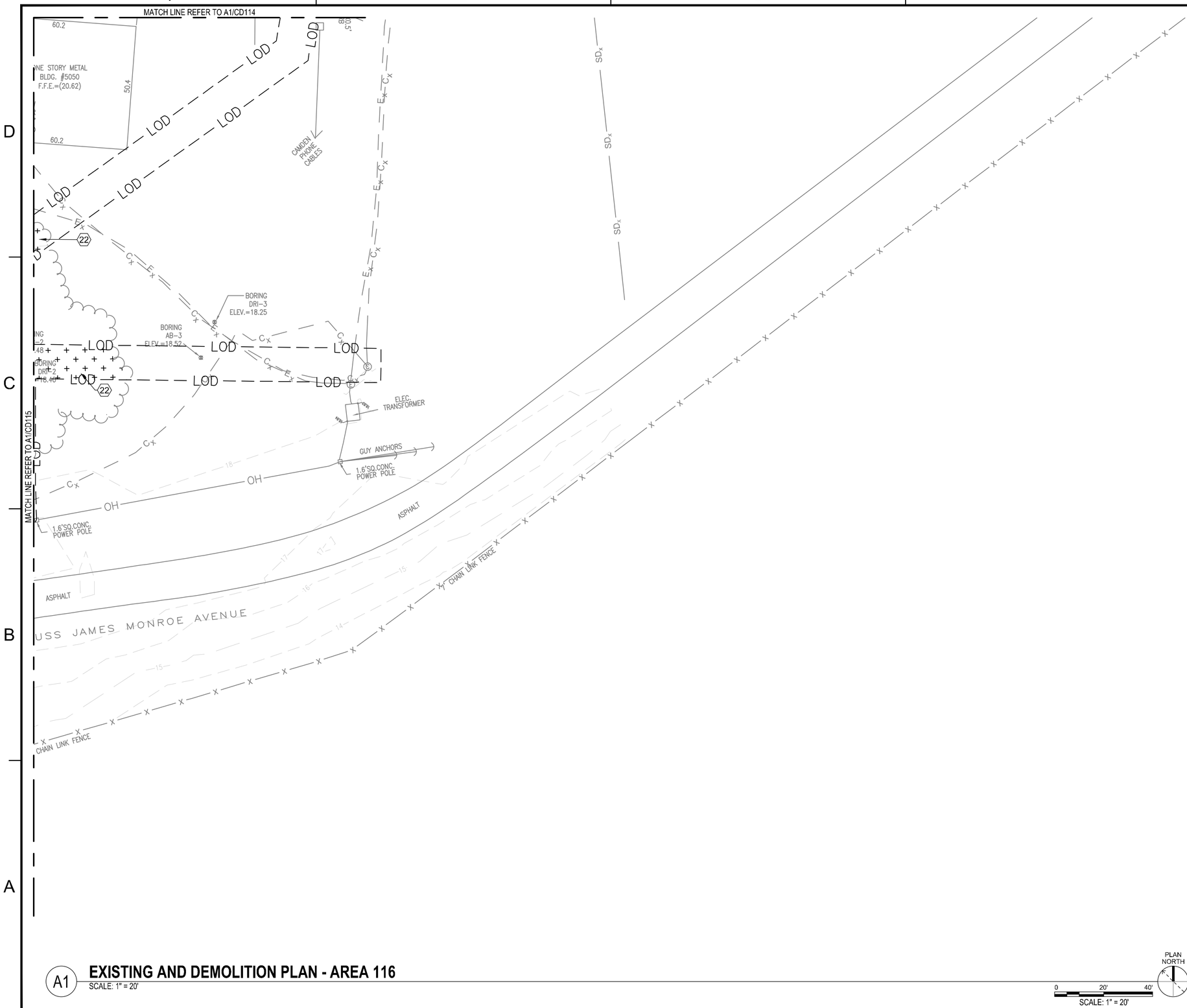
NAVFAC DRAWING NO. 15200299

SHEET 58 OF 690

CD115

DRAWFORM REVISION: 25 AUGUST 2020

FILE NAME: \\bmcd\dfs\Clients\ANF\USNavy\Sa\Waterfront\137833_P617FPP\Design\Civil\Sheets\P617FPP-1614723-C0101-C0116.dwg LAYOUT NAME: CD115 PLOTTED: Monday, August 12, 2024 - 9:17am USER: aroberts



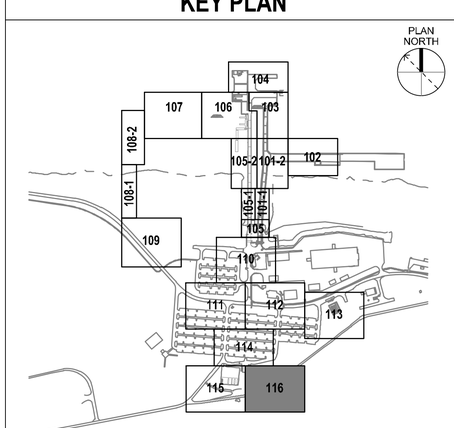

## SHEET NOTES

1. ALL TREELINE AND TREE LOCATIONS ARE BASED OFF OF AERIAL IMAGERY.

## SHEET KEYNOTES

22. CLEAR AND GRUB ALL VEGETATION WITHIN CLEARING LIMITS SHOWN. PRIOR TO CLEARING, PRUNE ROOTS AND BRANCHES AT CLEARING LIMITS TO MINIMIZE IMPACT ON EXISTING VEGETATION TO REMAIN

## KEY PLAN




A1 **EXISTING AND DEMOLITION PLAN - AREA 116**

SCALE: 1" = 20'

PLAN NORTH

0 20' 40'

SCALE: 1" = 20'

| REV | DATE | DESCRIPTION | SYM |
|---|---|---|---|
| | 08/09/2024 | ISSUED FOR BID | MLC |

NAVFAC

SEAL

MN+BMcDSE JointVenture

A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES BWT DRW AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENGINRCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
NAVAL AIR STATION JACKSONVILLE, FLORIDA
ACQ CORE
NSB KINGS BAY
KINGS BAY, GEORGIA

P-617 TRANSIT PROTECTION PROGRAM FACILITY

EXISTING AND DEMOLITION PLAN - AREA 116

SCALE: AS NOTED

FPROJECT NO. 1614723

CONSTR. CONTR. NO.

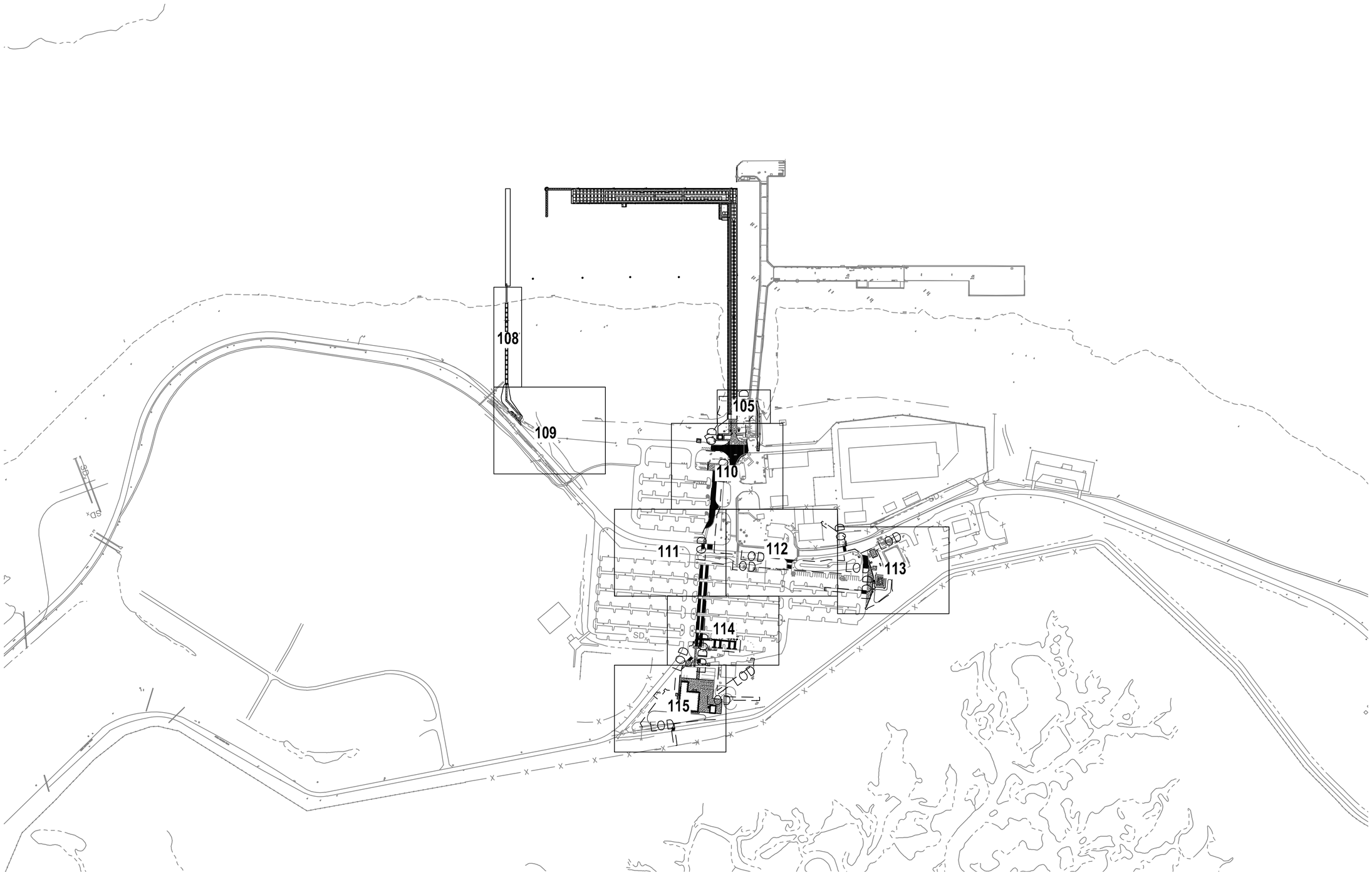
NAVFAC DRAWING NO. 15200300

SHEET 59 OF 690

CD116

DRAWFORM REVISION: 21 AUGUST 2021

FILE NAME: \\Dencd1dfs\Clients\ANF\USNavy\SA\Waterfront\137833_P617TPP\Design\Civil\Sheets\P617TPP-1614723-CD101-CD116.dwg LAYOUT NAME: CD116 PLOTTED: Monday, August 12, 2024 - 9:17am USER: anderson




A1 **SITE PLAN - OVERALL**
SCALE: 1" = 200'

PLAN NORTH

0 200' 400'
SCALE: 1" = 200'

| SYM | DESCRIPTION | DATE | APPR |
|---|---|---|---|
| | ISSUED FOR BID | 08/09/2024 | MLC |

NAVFAC

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A/E INFO

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FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES BWT DRWN AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENGIN/RCH

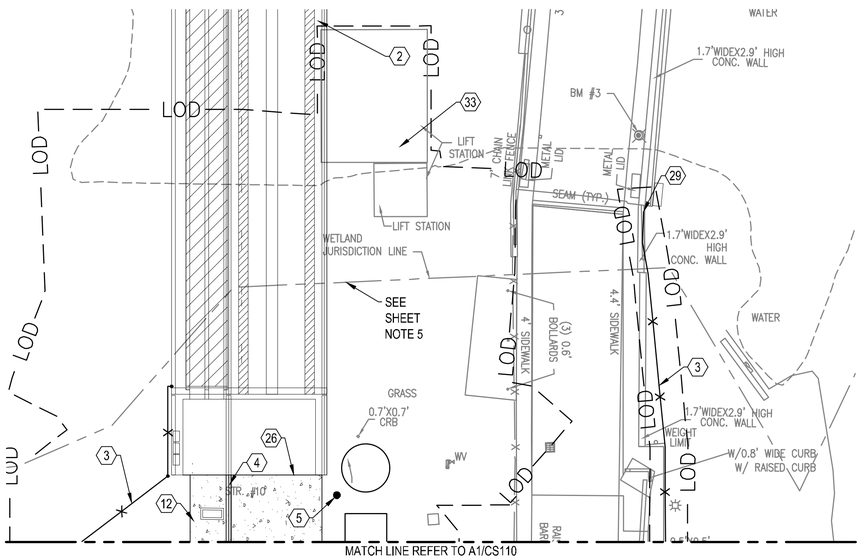
FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
ACQ CORE
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
NAVAL AIR STATION JACKSONVILLE, FLORIDA
NSB KINGS BAY
KINGS BAY, GEORGIA
P-617 TRANSIT PROTECTION PROGRAM FACILITY
SITE PLAN - OVERALL

SCALE: AS NOTED
IPROJECT NO. 1614723
CONSTR. CONTR. NO.
NAVFAC DRAWING NO. 15200301
SHEET 60 OF 690
CS100

DRAWFORM REVISION: 23 AUGUST 2021

FILE NAME: \\bmcd1dfs\Clients\AMF\USNavy\Se\Waterfront\137833_P617TPP\Design\Civil\Sheets\P617TPP-1614723-CS100.dwg LAYOUT NAME: CS100 PLOTTED: Monday, August 12, 2024 - 9:18am USER: orobertson




A1 SITE PLAN - AREA 105

SCALE: 1" = 20'

PLAN NORTH

0 20' 40'

SCALE: 1" = 20'

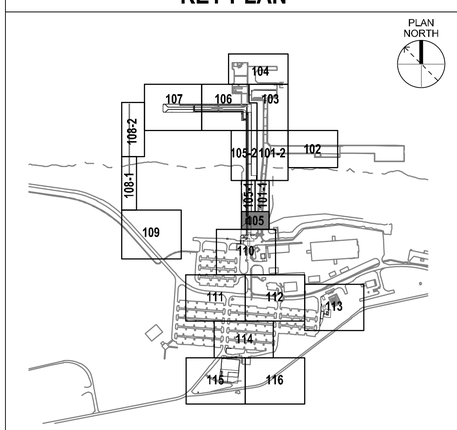
## SHEET NOTES

1. SEE STRUCTURAL DRAWINGS FOR PIER CONSTRUCTION DETAILS.
2. SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR BUILDING DETAILS.
3. WETLANDS DELINEATED IN THE FIELD AND SURVEYED IN DECEMBER 2021, REVIEWED IN THE FIELD BY GADNR ON APRIL 21 2022.
4. WETLANDS DELINEATED IN THE FIELD IN APRIL 2021,REVIEWED IN THE FIELD BY GADNR AND SURVEYED IN MAY 2021.
5. WETLAND JURISDICTION LINE UNDER AND BETWEEN THE TRESTLES IS THE PUBLISHED MEAN HIGH WATER LINE.

## SHEET KEYNOTES

2. PILE SUPPORTED CONCRETE TRESTLE (SEE STRUCTURAL)
3. HIGH SECURITY CHAIN LINK FENCE — B1 CS502
4. CONCRETE TRAFFIC BARRIER — B2 CS503
5. K-12 PASSIVE VEHICLE BOLLARD — B1 CS503
12. CONCRETE SIDEWALK — A1 CS504
26. PIER CONCRETE PAVEMENT — C3 CS501
29. CONNECT NEW CHAIN LINK FENCE TO EXISTING FENCE. PROVIDE NEW PULL POST AT THE TIE IN LOCATION.
33. PROTECT EXISTING SANITARY LIFT STATION UNTIL NEW LIFT STATION IS CONSTRUCTED AND IN OPERATION.

## KEY PLAN




| SYM | DESCRIPTION | DATE | APPR |
|---|---|---|---|
| | ISSUED FOR BID | 08/09/2024 | MLC |

NAVFAC

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MN+BMcDSE JointVenture

A/E INFO

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FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES BWT DRW AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENG/ARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
ADD CORE

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
NAVAL AIR STATION, JACKSONVILLE, FLORIDA

NSB KINGS BAY

KINGS BAY, GEORGIA

P-617 TRANSIT PROTECTION PROGRAM FACILITY

SITE PLAN - AREA 105

SCALE: AS NOTED

PROJECT NO. 1614723

CONSTR. CONTR. NO.

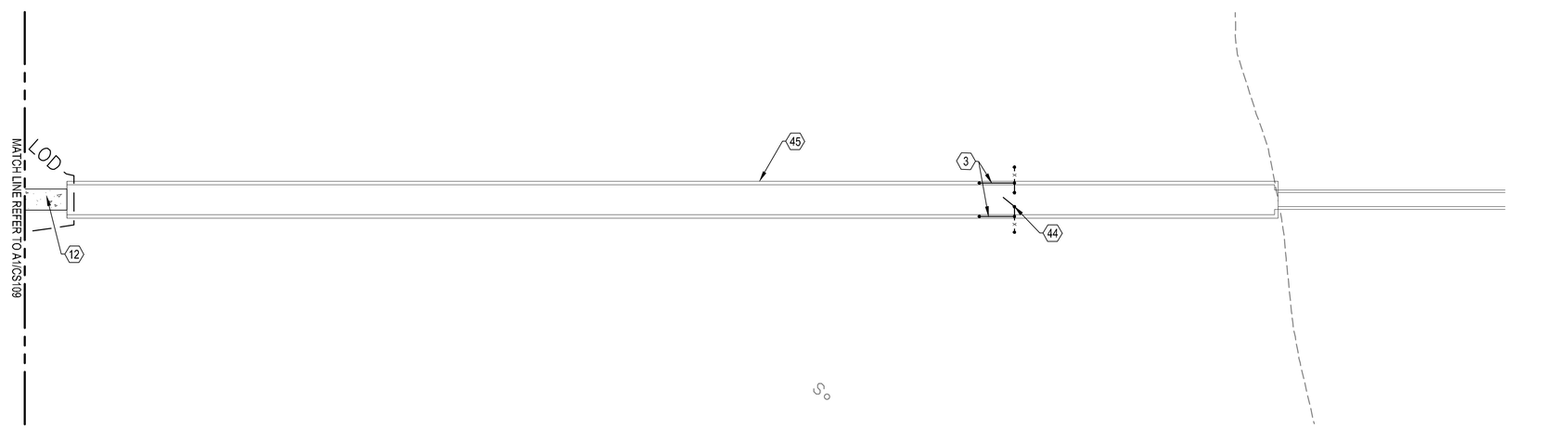
NAVFAC DRAWING NO. 15200302

SHEET 61 OF 690

CS105

DRAWFORM REVISION: 25 AUGUST 2020

FILE NAME: \\bmcd1d6\Clients\ANF\USNavy\SA\Waterfront\137833_P617PP\Design\Civil\Sheets\P617PP-1614723-CS101-CS116.dwg LAYOUT NAME: CS105 PLOTTED: Monday, August 12, 2024 - 9:18am USER: orobertson




A1 SITE PLAN - AREA 108
SCALE: 1" = 20'

PLAN NORTH

0 20' 40'
SCALE: 1" = 20'

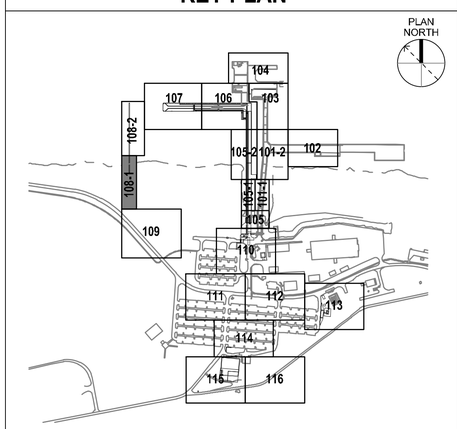
## SHEET NOTES

1. SEE STRUCTURAL DRAWINGS FOR PIER CONSTRUCTION DETAILS.
2. SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR BUILDING DETAILS.
3. WETLANDS DELINEATED IN THE FIELD AND SURVEYED IN DECEMBER 2021, REVIEWED IN THE FIELD BY GADNR ON APRIL 21 2022.
4. WETLANDS DELINEATED IN THE FIELD IN APRIL 2021,REVIEWED IN THE FIELD BY GADNR AND SURVEYED IN MAY 2021.
5. WETLAND JURISDICTION LINE UNDER AND BETWEEN THE TRESTLES IS THE PUBLISHED MEAN HIGH WATER LINE.

## SHEET KEYNOTES

3. HIGH SECURITY CHAIN LINK FENCE — B1 CS502
12. CONCRETE SIDEWALK — A1 CS504
44. CHAIN LINK PERSONNEL GATE AND FENCE — A4 CS504
45. FIXED CONCRETE WALKWAY, SEE STRUCTURAL

## KEY PLAN




| SYM | DESCRIPTION | DATE | APPR |
|---|---|---|---|
| | ISSUED FOR BID | 08/09/2024 | MLC |

NAVFAC

SEAL

MN+BMcDSE JointVenture

A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES BWT DRW AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENG/ARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
ADQ CORE
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
NAVAL AIR STATION JACKSONVILLE, FLORIDA
NSB KINGS BAY
KINGS BAY, GEORGIA

P-617 TRANSIT PROTECTION PROGRAM FACILITY

SITE PLAN - AREA 108

SCALE: AS NOTED

PROJECT NO. 1614723

CONSTR. CONTR. NO.

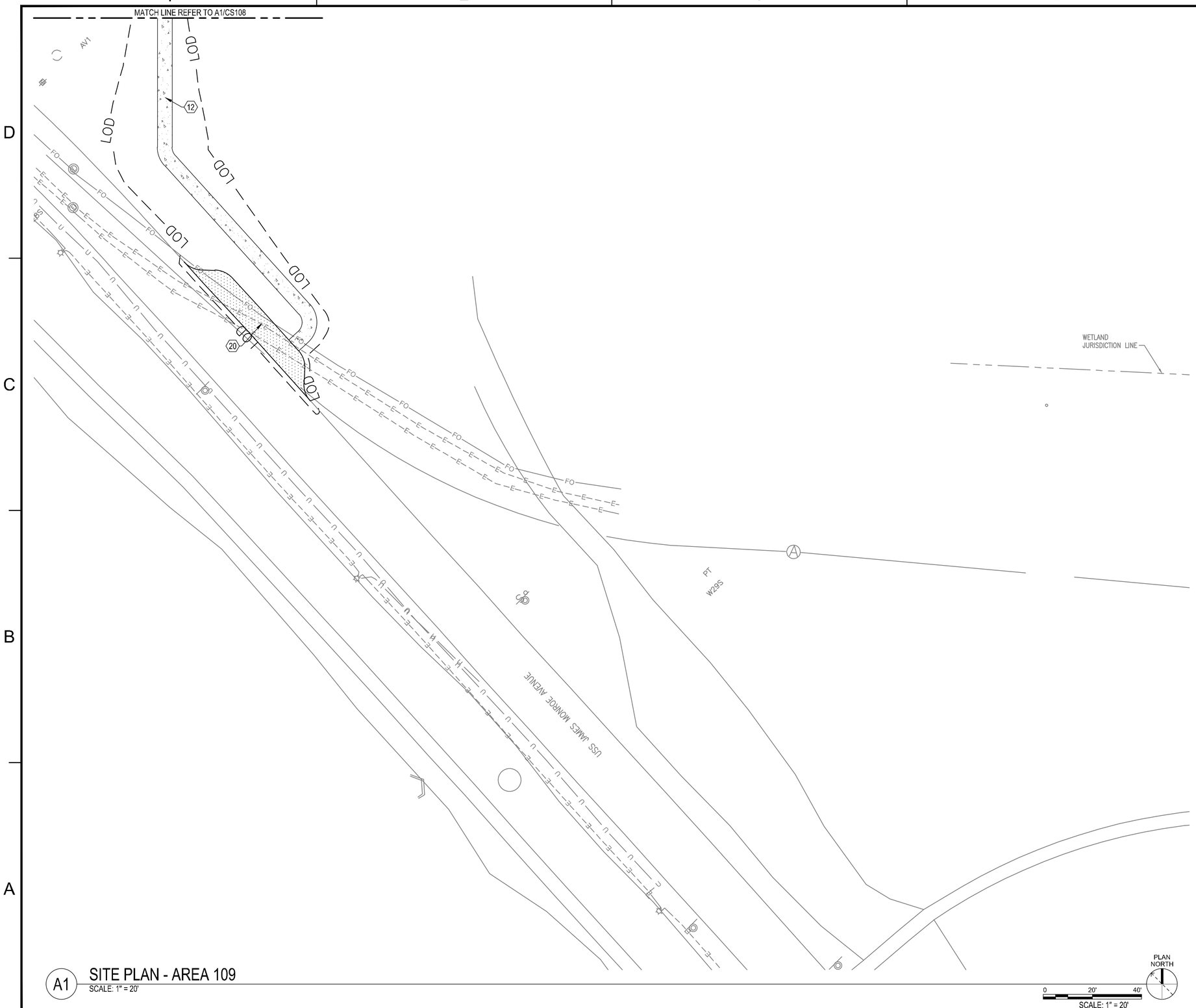
NAVFAC DRAWING NO. 15200303

SHEET 62 OF 690

CS108

DRAWFORM REVISION: 25 AUGUST 2020

FILE NAME: \\bmcd\dfs\Clients\ANF\USNavy\SA\Waterfront\137833_P617PP\Design\Civil\Sheets\P617PP--1614723--CS101--CS116.dwg LAYOUT NAME: CS108 PLOTTED: Monday, August 12, 2024 - 9:19am USER: orobertson




A1 SITE PLAN - AREA 109
SCALE: 1" = 20'

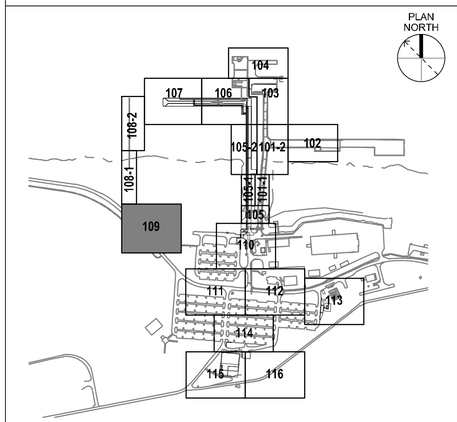
## SHEET NOTES

1. SEE STRUCTURAL DRAWINGS FOR PIER CONSTRUCTION DETAILS.
2. SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR BUILDING DETAILS.
3. WETLANDS DELINEATED IN THE FIELD AND SURVEYED IN DECEMBER 2021, REVIEWED IN THE FIELD BY GADNR ON APRIL 21 2022.
4. WETLANDS DELINEATED IN THE FIELD IN APRIL 2021,REVIEWED IN THE FIELD BY GADNR AND SURVEYED IN MAY 2021.
5. WETLAND JURISDICTION LINE UNDER AND BETWEEN THE TRESTLES IS THE PUBLISHED MEAN HIGH WATER LINE.

## SHEET KEYNOTES

12. CONCRETE SIDEWALK — A1/CS04
20. ASPHALT PAVEMENT — C2/CS01

## KEY PLAN

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| APPV | MLC | | |
| DATE | 08/09/2024 | | |
| STATUS | ISSUED FOR BID | | |
| NONCONFORMING | | | |
| SYM | | | |

NAVFAC

SEAL

MN+BMcDSE JointVenture

A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

IDES BWT DRWN AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENG/ARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
ACQ CORE
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
NAVAL AIR STATION JACKSONVILLE, FLORIDA
NSB KINGS BAY
KINGS BAY, GEORGIA

# P-617 TRANSIT PROTECTION PROGRAM FACILITY

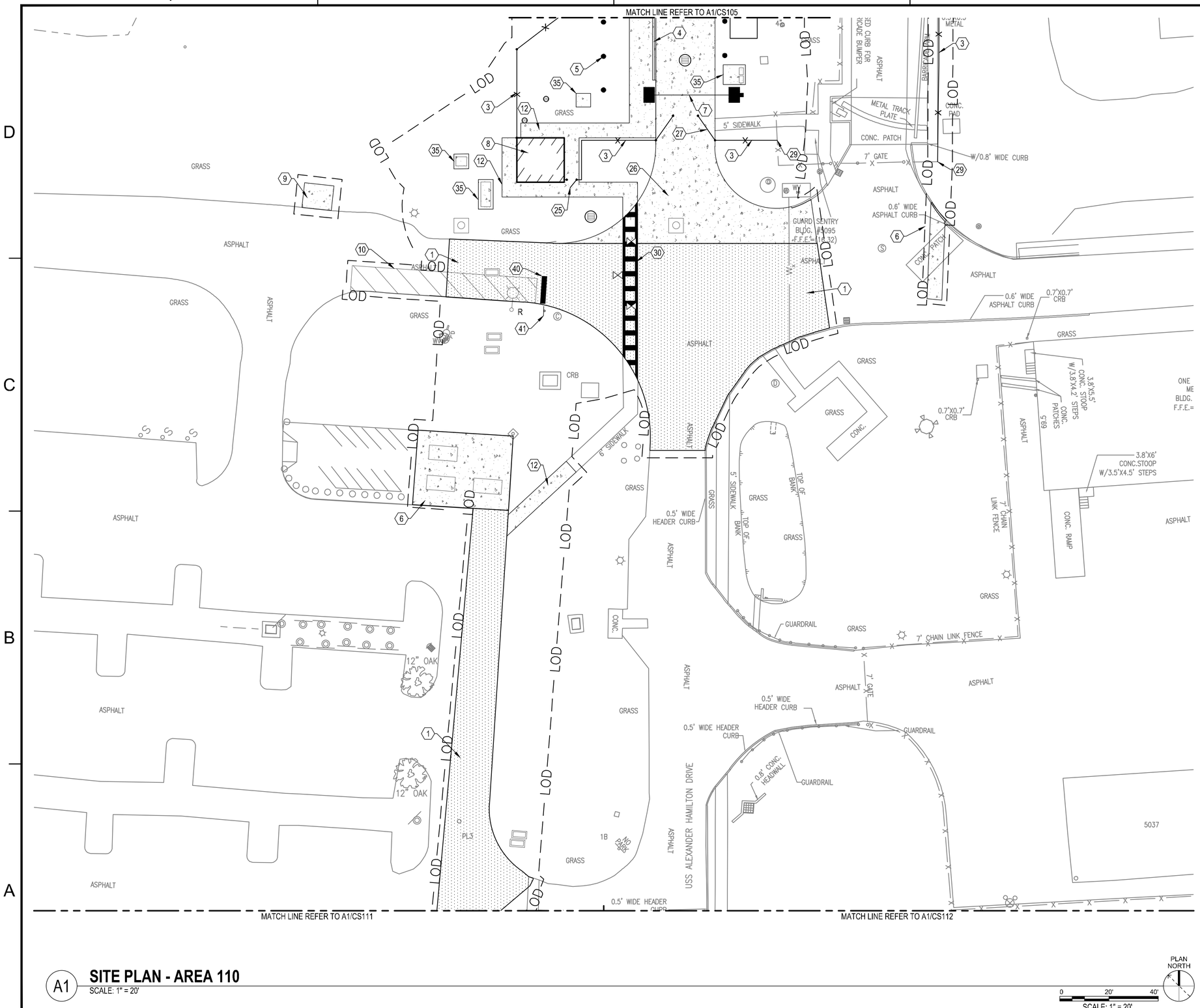
SITE PLAN - AREA 109

SCALE: AS NOTED
EPROJECT NO. 1614723
CONSTR. CONTR. NO.
NAVFAC DRAWING NO. 15200304
SHEET 63 OF 690

CS109

DRAWFORM REVISION: 25 AUGUST 2021

FILE NAME: \\pncd1dfs\Clients\ANF\USNavy\SA\Waterfront\137833_P617PP\Design\Civil\Sheets\P617PP--1614723--CS101--CS116.dwg LAYOUT NAME: CS109 PLOTTED: Monday, August 12, 2024 - 9:19am USER: orobertson




A1 **SITE PLAN - AREA 110**
SCALE: 1" = 20'

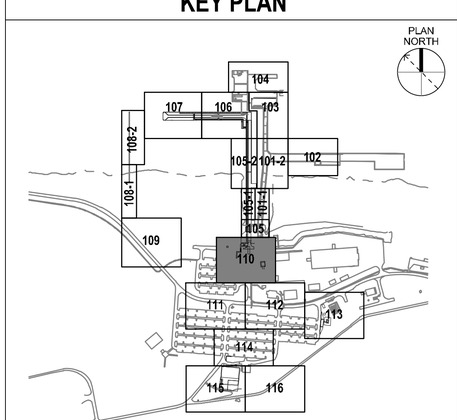
## SHEET NOTES

1. SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR BUILDING DETAILS.
2. ALL SIGNAGE MUST BE IN ACCORDANCE WITH SDDCTEA PAHMPLET 55-17 AND MUTCD GUIDELINES.

## SHEET KEYNOTES

1. ASPHALT PAVEMENT REPLACEMENT — A1/CS501
3. HIGH SECURITY CHAIN LINK FENCE — B1/CS502
4. CONCRETE TRAFFIC BARRIER — B2/CS503
5. K-12 PASSIVE VEHICLE BOLLARDS (TYP OF 5) — B1/CS503
6. CONCRETE PAVEMENT REPLACEMENT — B1/CS501
7. K-12 ACTIVE VEHICLE BARRIER — C1/CS505
8. ACCESS CONTROL POINT GUARD BOOTH
9. 12' X 10' CONCRETE DUMPSTER PAD — A3/CS501
10. VEHICLE INSPECTION AREA PAVEMENT STRIPING — C4/CS502
12. CONCRETE SIDEWALK — A1/CS504
25. CHAIN LINK PEDESTRIAN GATE — B4/CS502
26. PIER CONCRETE PAVEMENT — C3/CS501
27. MANUAL CHAIN LINK DOUBLE LEAF SWING GATE — B2/CS502
29. CONNECT NEW CHAIN LINK FENCE TO EXISTING FENCE. PROVIDE NEW PULL POST AT THE TIE IN LOCATION.
30. HIGH EMPHASIS CROSSWALK PAVEMENT STRIPING — A4/CS502
35. EQUIPMENT PAD — D1/CS502
40. STOP BAR — C2/CS502
41. STOP SIGN — C4/CS503

## KEY PLAN

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|---|---|
| ISSUED FOR BID | 08/09/2024 MLC |

NAVFAC

MN+BMcDSE JointVenture

A/E INFO

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FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES BWT DRW AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENGIN/RCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
ACQ CORE

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
NAVAL AIR STATION JACKSONVILLE, FLORIDA

NSB KINGS BAY

KINGS BAY, GEORGIA

P-617 TRANSIT PROTECTION PROGRAM FACILITY

SITE PLAN - AREA 110

SCALE: AS NOTED

IPROJECT NO. 1614723

CONSTR. CONTR. NO.

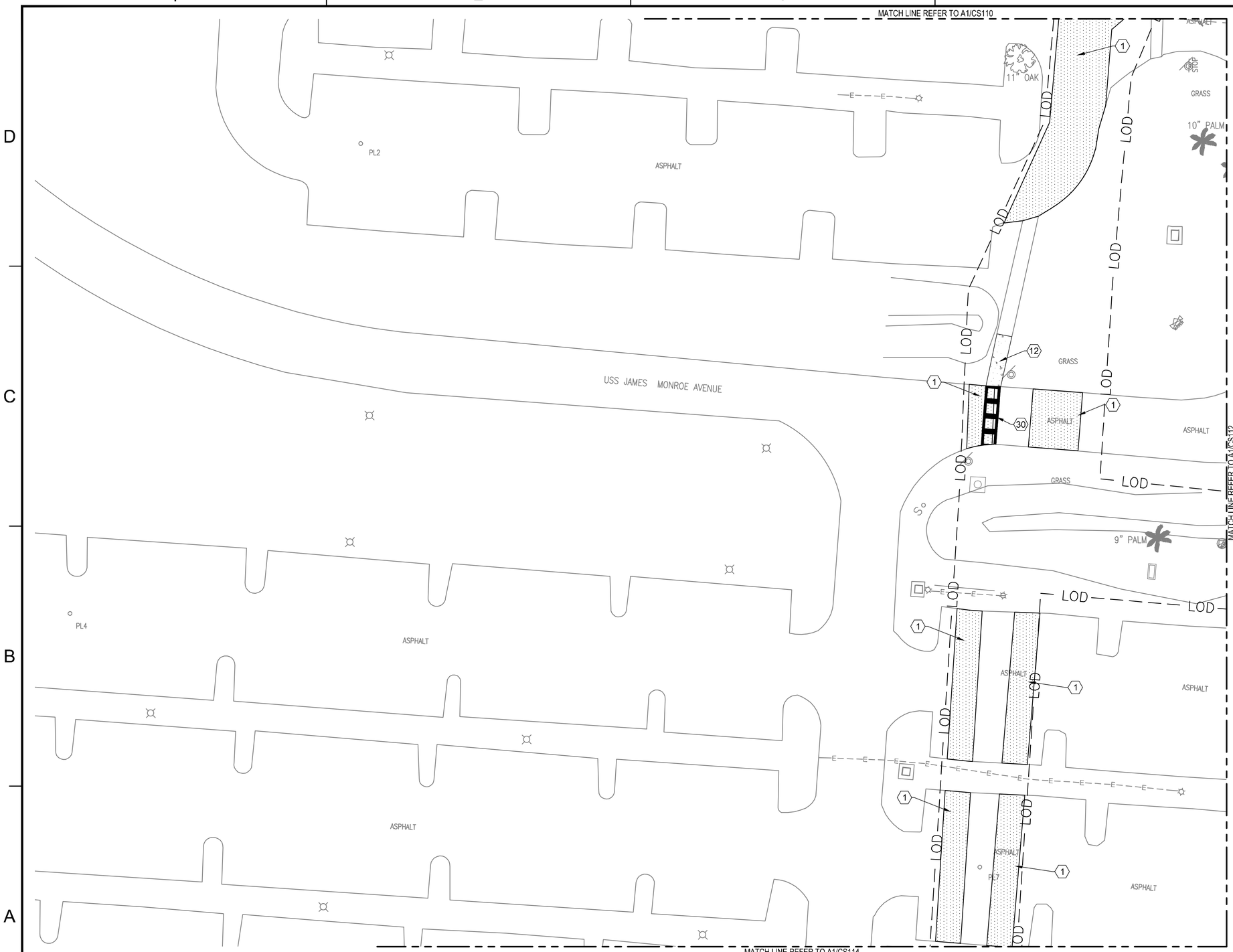
NAVFAC DRAWING NO. 15200305

SHEET 64 OF 690

CS110

DRAWFORM REVISION: 23 AUGUST 2021

FILE NAME: \\bmcd1dfs\Clients\JMF\USNavy\SeA Waterfront\137833_P617PP\Design\Civil\Sheets\P617TPP-1614723-CS101-CS116.dwg LAYOUT NAME: CS110 PLOTTED: Monday, August 12, 2024 - 9:19am USER: orobertson




A1 **SITE PLAN - AREA 111**
SCALE: 1" = 20'

PLAN NORTH

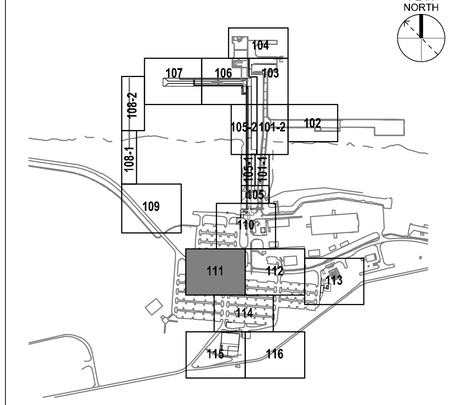
0 20' 40'
SCALE: 1" = 20'

## SHEET NOTES

## SHEET KEYNOTES

1. ASPHALT PAVEMENT REPLACEMENT — A1/CS501
12. CONCRETE SIDEWALK — A1/CS504, A4/CS502
30. HIGH EMPHASIS CROSSWALK PAVEMENT STRIPING

## KEY PLAN




| SYM | DESCRIPTION | DATE | APPR |
|---|---|---|---|
| | ISSUED FOR BID | 08/09/2024 | MLC |

NAVFAC

MN+BMcDSE JointVenture

SEAL

A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

IDES BWT DRW AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENG/ARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
ACQ CORE
NSB KINGS BAY

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
NAVAL AIR STATION, JACKSONVILLE, FLORIDA
KINGS BAY, GEORGIA

P-617 TRANSIT PROTECTION PROGRAM FACILITY

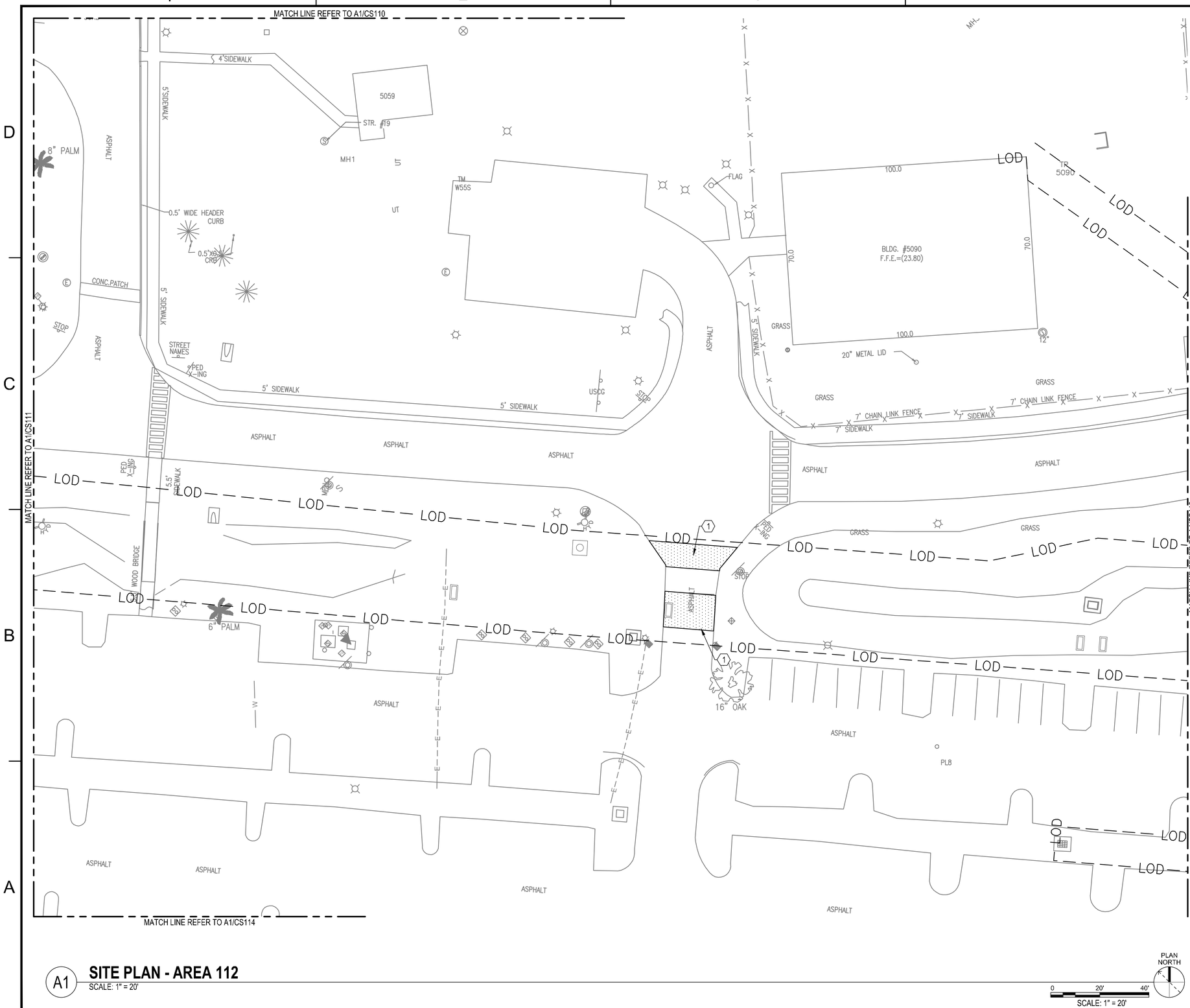
SITE PLAN - AREA 111

SCALE: AS NOTED
EPROJECT NO. 1614723
CONSTR. CONTR. NO.
NAVFAC DRAWING NO. 15200306
SHEET 65 OF 690

CS111

DRAWFORM REVISION: 25 AUGUST 2021

FILE NAME: \\jacxfs\cifs\Clients\ANF\USNavy\SA\Waterfront\137833_P617TPP\Design\Civil\Sheets\P617TPP-1614723-CS101-CS116.dwg LAYOUT NAME: CS111 PLOTTED: Monday, August 12, 2024 - 9:19am USER: orobertson




A1 **SITE PLAN - AREA 112**

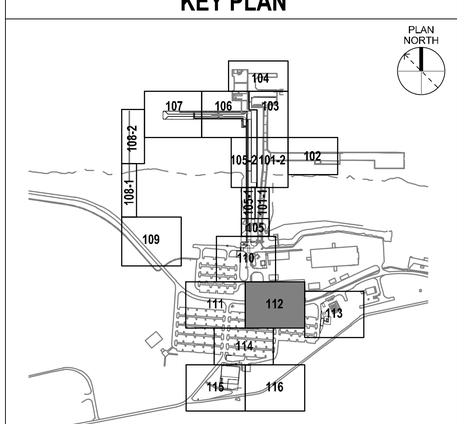
SCALE: 1" = 20'

## SHEET NOTES

## SHEET KEYNOTES

1. ASPHALT PAVEMENT REPLACEMENT — A1/CS501

## KEY PLAN

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|---|---|---|---|
| ISSUED FOR BID | 08/09/2024 | MLC | |

NAVFAC

MN+BMcDSE JointVenture

A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

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IDES BWT DRWN AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENG/ARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
ACQ CORE
NSB KINGS BAY

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
NAVAL AIR STATION, JACKSONVILLE, FLORIDA
KINGS BAY, GEORGIA

# P-617 TRANSIT PROTECTION PROGRAM FACILITY

SITE PLAN - AREA 112

SCALE: AS NOTED

EPROJECT NO. 1614723

CONSTR. CONTR. NO.

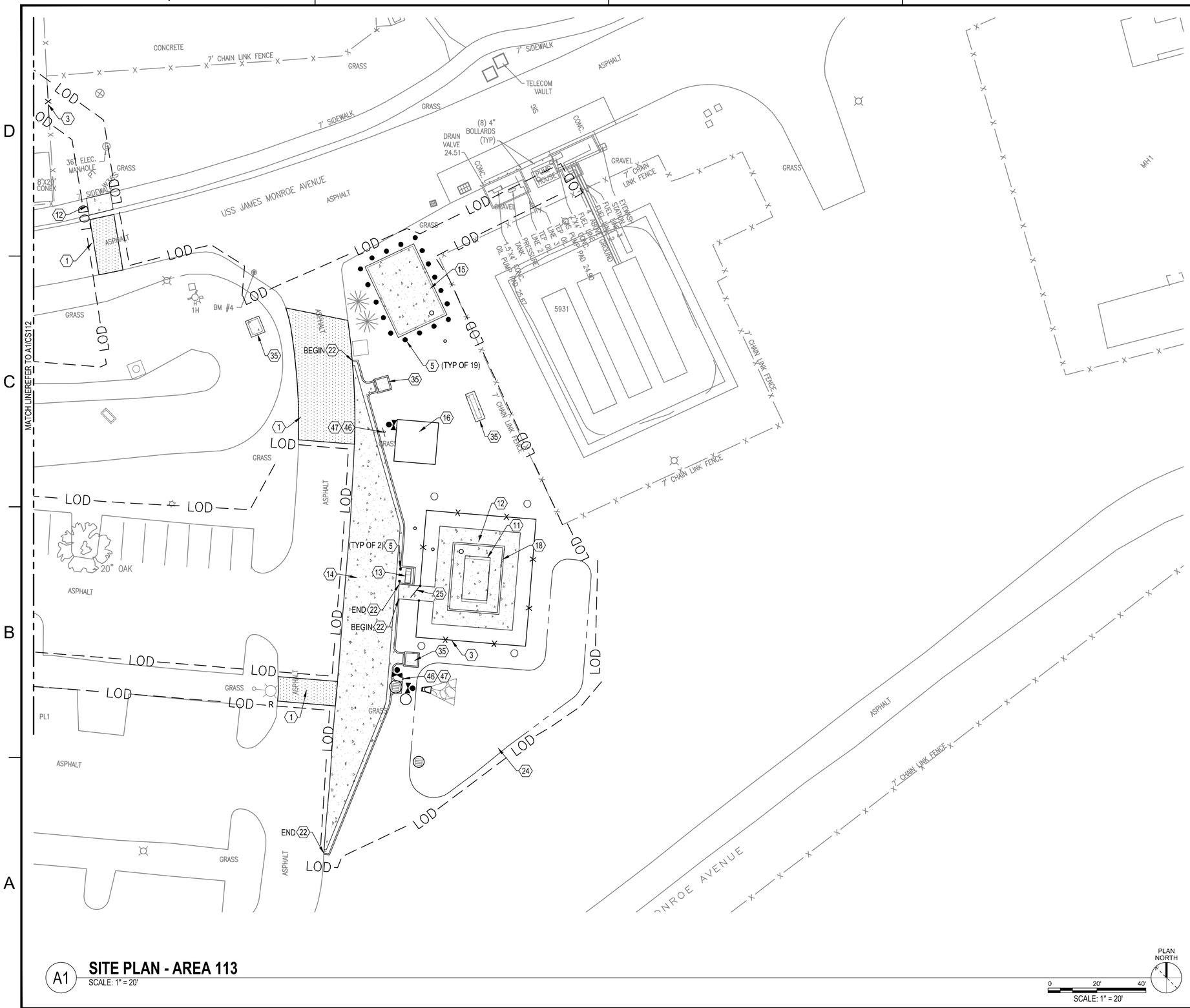
NAVFAC DRAWING NO. 15200307

SHEET 66 OF 690

CS112

DRAWFORM REVISION: 25 AUGUST 2021

FILE NAME: \\pwcsf.dfs\Clients\ANF\USNavy\SA\Waterfront\137833_P617PP\Design\Civil\Sheets\P617PP--1614723--CS101--CS116.dwg LAYOUT NAME: CS112 PLOTTED: Monday, August 12, 2024 - 9:19am USER: anderbson




A1 **SITE PLAN - AREA 113**
SCALE: 1" = 20'

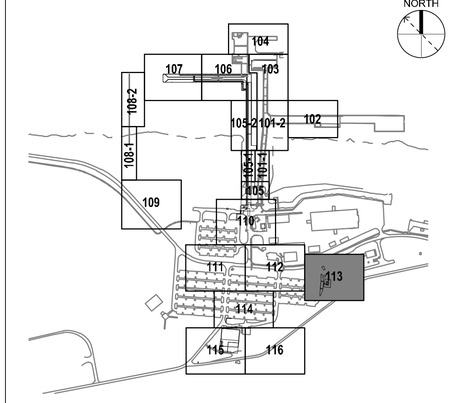
## SHEET NOTES

1. SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR STRUCTURE DETAILS.

## SHEET KEYNOTES

| | | |
|---|---|---|
| 1. | ASPHALT PAVEMENT REPLACEMENT | A1 / CS501 |
| 3. | HIGH SECURITY CHAIN LINK FENCE | B1 / CS502 |
| 5. | K-12 PASSIVE VEHICLE BOLLARDS | B1 / CS503 |
| 11. | MOGAS TANK. SEE MECHANICAL | |
| 12. | CONCRETE SIDEWALK | A1 / CS504 |
| 13. | MOGAS PUMP ENCLOSURE. SEE MECHANICAL | |
| 14. | CONCRETE PAVEMENT | C1 / CS501 |
| 15. | CONCRETE FOUNDATION FOR DFM EQUIPMENT AND DFM CANOPY. SEE STRUCTURAL | |
| 16. | REMOTE CONTAINMENT BASIN. SEE CU100 SERIES SHEETS | |
| 18. | CONCRETE FOUNDATION FOR MOGAS TANK. SEE STRUCTURAL | |
| 22. | 6" CURB AND GUTTER | A1 / CS503 |
| 24. | STORMWATER BIORETENTION AREA. SEE CG100 SERIES SHEETS | |
| 25. | CHAIN LINK PEDESTRIAN GATE | B4 / CS502 |
| 35. | EQUIPMENT PAD | D1 / CS502 |
| 46. | PIV NOTICE SIGN | C3 / CS505 |
| 47. | NO SMOKING SIGN | C4 / CS505 |

## KEY PLAN




| | | | |
|---|---|---|---|
| | | ISSUED FOR BID | 08/09/2024 | MLC |
| SYM | | DESCRIPTION | DATE | APPR |

NAVFAC

SEAL

MN+BMcDSE JointVenture

A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES BWT DRW AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENG/ARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
AOD CORE

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
NAVAL AIR STATION, JACKSONVILLE, FLORIDA

NSB KINGS BAY

KINGS BAY, GEORGIA

P-617 TRANSIT PROTECTION PROGRAM FACILITY

SITE PLAN - AREA 113

SCALE: AS NOTED

PROJECT NO. 1614723

CONSTR. CONTR. NO.

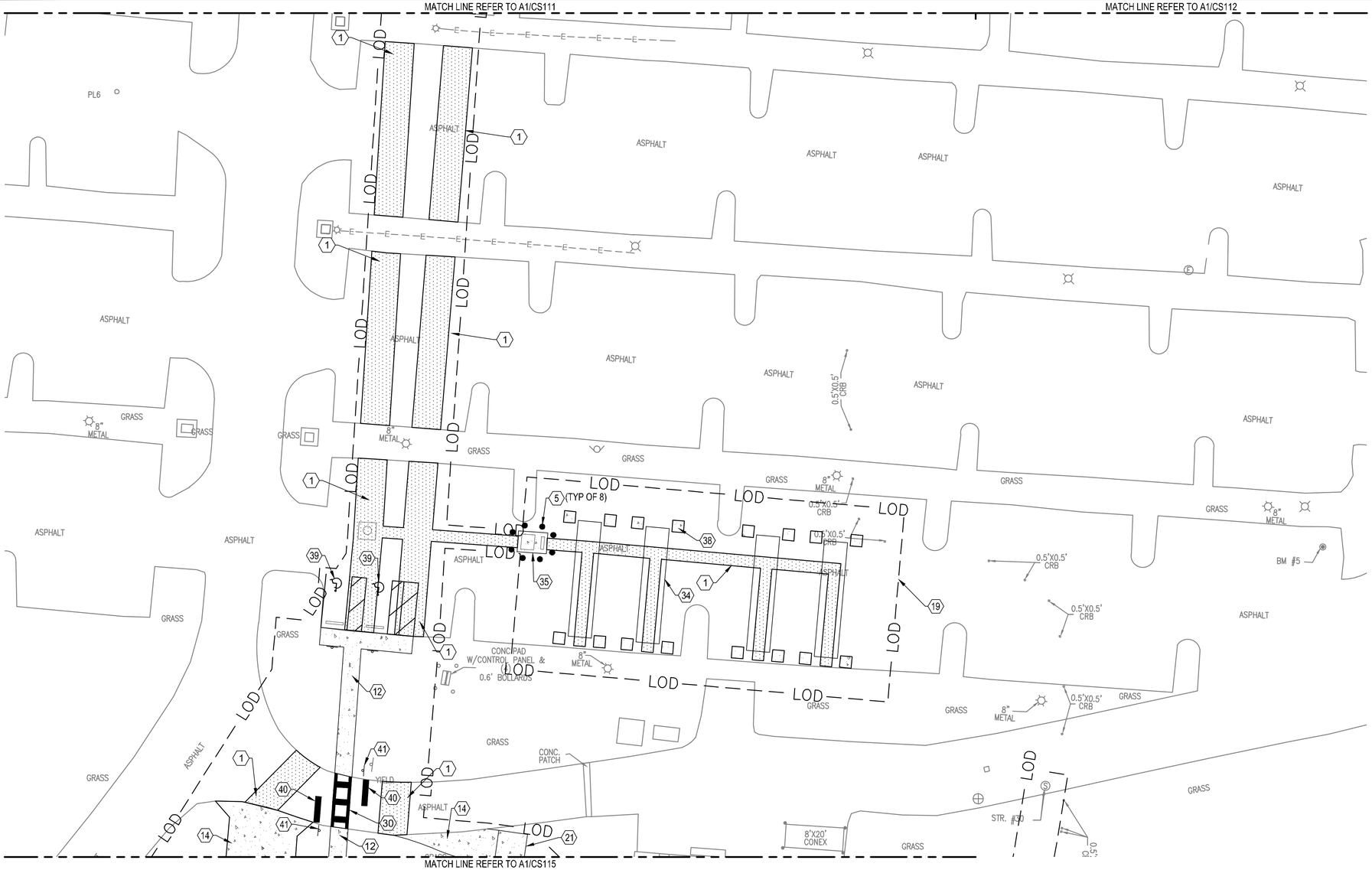
NAVFAC DRAWING NO. 15200308

SHEET 67 OF 690

CS113

DRAWFORM REVISION: 25 AUGUST 2020

FILE NAME: \\pncd1d6\Clients\ANF\USNavy\SA\Waterfront\137833_P617PP\Design\Civil\Sheets\P617PP--1614723--CS101--CS116.dwg LAYOUT NAME: CS113 PLOTTED: Monday, August 12, 2024 - 9:19am USER: anderson




A1 **SITE PLAN - AREA 114**

SCALE: 1" = 20'

PLAN NORTH

0 20' 40'

SCALE: 1" = 20'

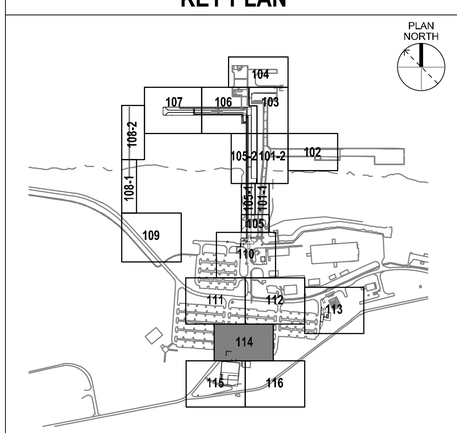
## SHEET NOTES

1. ALL SIGNAGE MUST BE IN ACCORDANCE WITH SDDCTEA PAHMPLET 55-17 AND MUTCD GUIDELINES.

## SHEET KEYNOTES

| | | |
|---|---|---|
| 1. | ASPHALT PAVEMENT REPLACEMENT | A1 CS501 |
| 5. | K-12 PASSIVE VEHICLE BOLLARDS | B1 CS502 |
| 12. | CONCRETE SIDEWALK | A1 CS504 |
| 14. | CONCRETE PAVEMENT | C1 CS501 |
| 19. | TEMPORARY STORAGE AREA FOR RELOCATED CONEX BOXES | |
| 21. | 12' X 10' CONCRETE DUMPSTER PAD | A3 CS501 |
| 30. | HIGH EMPHASIS CROSSWALK PAVEMENT STRIPING | A4 CS502 |
| 34. | RELOCATE CONEX BOXES (TYP OF 4) | |
| 35. | EQUIPMENT PAD | D1 CS502 |
| 38. | CONCRETE DEADMAN WITH ANCHORS (TYP OF 16). SEE STRUCTURAL | |
| 39. | ACCESSIBLE PARKING SPACE | A3 CS502 |
| 40. | STOP BAR | C2 CS502 |
| 41. | STOP SIGN | C4 CS503 |

## KEY PLAN




| SYM | DESCRIPTION | DATE | APPR |
|---|---|---|---|
| | ISSUED FOR BID | 08/09/2024 | MLC |

NAVFAC

SEAL

MN+BMcDSE JointVenture

A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES BWT DRW AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENG/ARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
ACQ CORE
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
NAVAL AIR STATION JACKSONVILLE, FLORIDA
NSB KINGS BAY
KINGS BAY, GEORGIA

P-617 TRANSIT PROTECTION PROGRAM FACILITY

SITE PLAN - AREA 114

SCALE: AS NOTED

EPROJECT NO. 1614723

CONSTR. CONTR. NO.

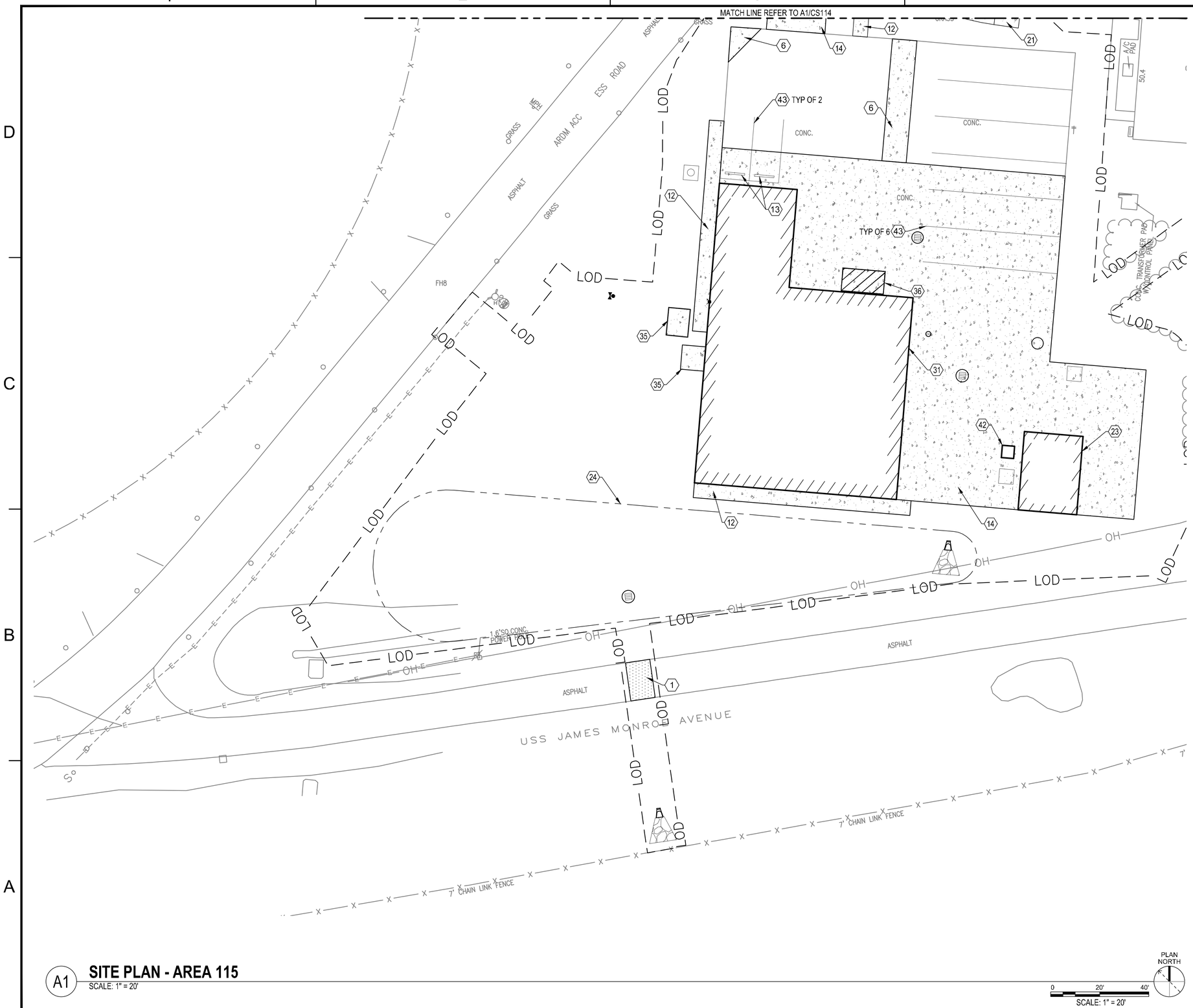
NAVFAC DRAWING NO. 15200309

SHEET 68 OF 690

CS114

DRAWFORM REVISION: 23 AUGUST 2021

FILE NAME: \\bmcd\dfs\Clients\ANF\USNavy\Se\Waterfront\137833_P617TPP\Design\Civil\Sheets\P617TPP-1614723-CS101-CS116.dwg LAYOUT NAME: CS114 PLOTTED: Monday, August 12, 2024 - 9:19am USER: orobertson




A1 **SITE PLAN - AREA 115**
SCALE: 1" = 20'

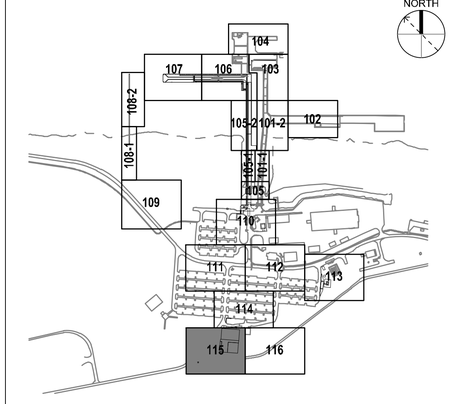
## SHEET NOTES

1. SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR BUILDING DETAILS.

## SHEET KEYNOTES

1. ASPHALT PAVEMENT REPLACEMENT — A1/CS501
6. CONCRETE PAVEMENT REPLACEMENT — B1/CS501
12. CONCRETE SIDEWALK — A1/CS504
13. CONCRETE WHEELSTOP — C2/CS503
14. CONCRETE PAVEMENT — C1/CS501
21. 12' X 10' CONCRETE DUMPSTER PAD — A3/CS501
23. COVERED HAZMAT STORAGE. SEE STRUCTURAL
24. STORMWATER BIORETENTION AREA. SEE CG100 SERIES
31. OPERATIONAL STORAGE FACILITY
35. EQUIPMENT PAD — D1/CS502
36. DESIGNATED STORAGE AREA - 4" WIDE WHITE NO PARKING STRIPING.
42. EMERGENCY EYEWASH STATION. SEE MECHANICAL
43. 4" WIDE WHITE PARKING STRIPING — C1/CS504

## KEY PLAN




| SYM | DESCRIPTION | DATE | APPR |
|---|---|---|---|
| | ISSUED FOR BID | 08/09/2024 | MLC |

NAVFAC

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A/E INFO

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FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES BWT DRW AMR CHK MLC

DESIGN MANAGER: DAVID WALTER

PROJECT MANAGER: ROBERT STRICKLER

CHIEF ENG/ARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
NAVAL AIR STATION JACKSONVILLE, FLORIDA
AEQ CORE
NSB KINGS BAY
KINGS BAY, GEORGIA

P-617 TRANSIT PROTECTION PROGRAM FACILITY

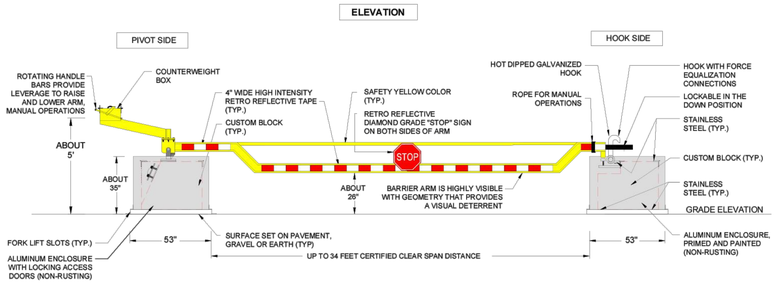
SITE PLAN - AREA 115

SCALE: AS NOTED
EPROJECT NO. 1614723
CONSTR. CONTR. NO.
NAVFAC DRAWING NO. 15200310
SHEET 69 OF 690

CS115

DRAWFORM REVISION: 25 AUGUST 2020

FILE NAME: \\bmcd\dfs\Clients\ANF\USNavy\SA\Waterfront\137833_P617TPP\Design\Civil\Sheets\P617TPP-1614723-CS101-CS116.dwg LAYOUT NAME: CS115 PLOTTED: Monday, August 12, 2024 - 9:19am USER: orobertson

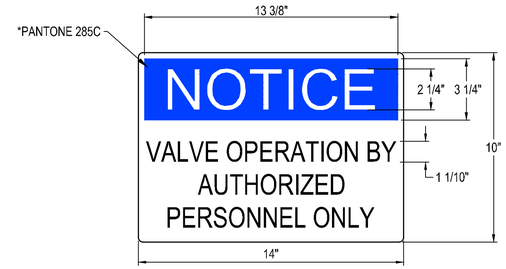



NOTES:

1. PROVIDE A BARRIER FROM THE DOD ANTI-RAM VEHICLE BARRIER LIST.
2. PROVIDE FOUNDATIONS AND ANCHORAGE PER MANUFACTURER'S DESIGN.

## C1 K-12 ACTIVE VEHICLE BARRIER

NOT TO SCALE

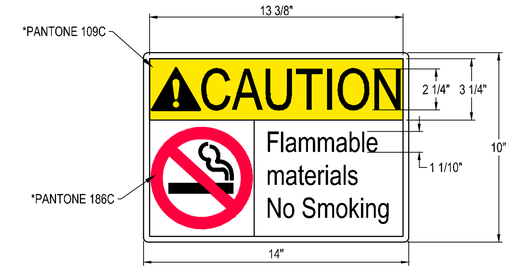



NOTES:

* FOLLOW COLOR STANDARDS IN THE PATONE FORMULA GUIDE PER ANSI Z535.1

## C3 PIV NOTICE SIGN

NOT TO SCALE

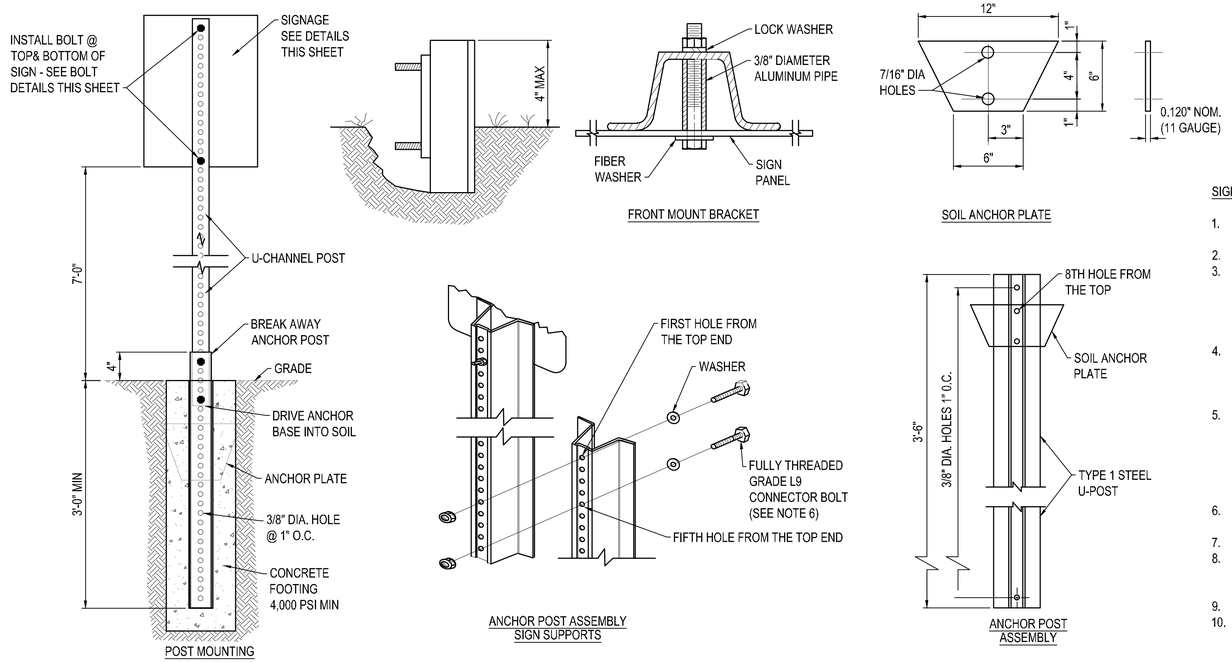



NOTES:

* FOLLOW COLOR STANDARDS IN THE PATONE FORMULA GUIDE PER ANSI Z535.1

## C4 NO SMOKING SIGN

NOT TO SCALE




SIGN POST AND MOUNTING NOTES:

1. FURNISH & INSTALL SIGN POSTS, ANCHOR BASES AND SLEEVES AS SPECIFIED.
2. PROVIDE YIELDING BREAKAWAY TYPE SIGN POSTS.
3. PROVIDE 3 LB/FT STEEL U-CHANNEL POST WITH A MINIMUM SECTION MODULUS OF 0.43 $IN^3$ FOR 60 KSI STEEL, A MINIMUM SECTION MODULUS OF 0.37 $IN^3$ FOR 70 KSI STEEL, OR A MINIMUM SECTION MODULUS OF 0.34 $IN^3$ FOR 80 KSI STEEL.
4. PROVIDE GALVANIZED U-CHANNEL POST CONFORMING TO ASTM A499, GRADE 60, OR ASTM A576, GRADE 1080 (WITH A MINIMUM YIELD STRENGTH OF 60 KSI). PROVIDE GALVANIZING CONFORMING TO ASTM A123.
5. FOR DIAMOND WARNING SIGNS UP TO 3 FT IN AREA, USE 4 LB/FT POST FOR UP TO 10 FT CLEAR HEIGHT (MEASURED FROM BOTTOM OF DIAMOND WARNING SIGN). 4 LB/FT POST MUST HAVE A MINIMUM SECTION MODULUS OF 0.56 $IN^3$ FOR 60 KSI STEEL OR A MINIMUM SECTION MODULUS OF 0.47 $IN^3$ FOR 70 OR 80 KSI.
6. INSTALL SIGN POST FACING THE PREDOMINANT TRAFFIC FLOW OR AS INDICATED ON THE PLANS.
7. INSTALL ANCHOR POST PLUMB.
8. ENSURE BOLTS DO NOT PROTRUDE MORE THAN 3/4" BEYOND THE NUT WHEN TIGHT BUT ENGAGE ALL THREADS IN THE NUT.
9. PROVIDE HIGH INTENSITY SIGN FINISH.
10. LOCATE SIGNS IN ACCORDANCE WITH MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

## A1 SIGN POST AND MOUNTING

NOT TO SCALE

| | | |
|---|---|---|
| | 08/09/2024 | MLC |
| | ISSUED FOR BID | |

NAVFAC

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A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES BWT DRW AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENG/ARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
NAVAL AIR STATION JACKSONVILLE, FLORIDA
ACQ CORE
NSB KINGS BAY
KINGS BAY, GEORGIA
P-617 TRANSIT PROTECTION PROGRAM FACILITY
CIVIL SITE DETAILS - 5

SCALE: AS NOTED

PROJECT NO. 1614723

CONSTR. CONTR. NO.

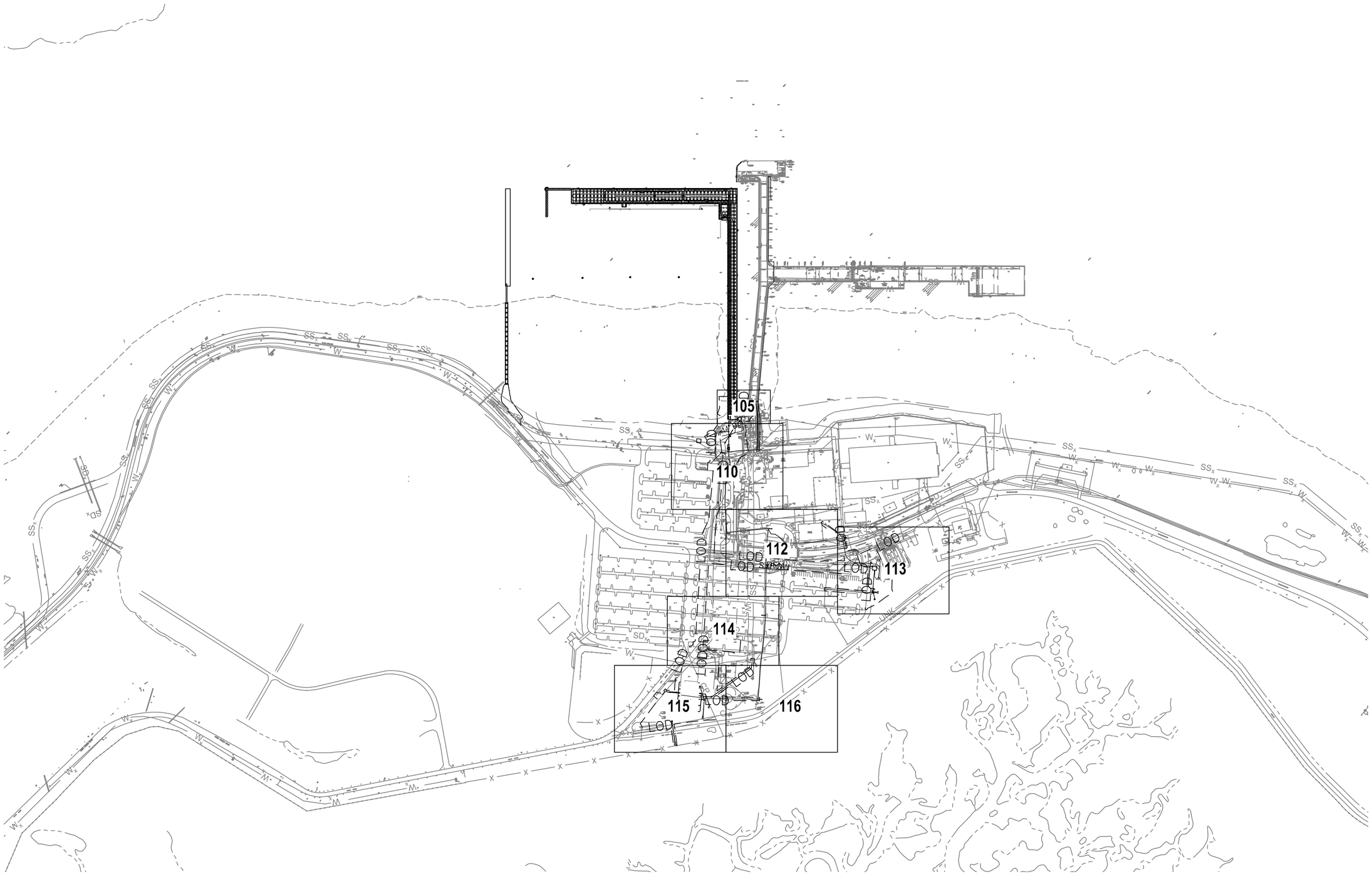
NAVFAC DRAWING NO. 15200326

SHEET 85 OF 690

CS505

DRAWFORM REVISION: 25 AUGUST 2021

FILE NAME: Z:\Clients\ANF\USNavy\Se\Waterfront\137833_P617TPP\Design\Civil\Sheets\P617TPP-1614723-CS501-CS505.dwg LAYOUT NAME: CS505 PLOTTED: Monday, August 12, 2024 - 9:25am USER: orobertson




A1 **UTILITY PLAN - OVERALL**

SCALE: 1" = 200'

| SYM | DESCRIPTION | DATE | APPR |
|---|---|---|---|
| | ISSUED FOR BID | 08/09/2024 | MLC |

NAVFAC

SEAL

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A/E INFO

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FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES BWT DRWN AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENGIARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND

ACQ CORE

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST

NAVAL AIR STATION JACKSONVILLE, FLORIDA

NSB KINGS BAY

KINGS BAY, GEORGIA

P-617 TRANSIT PROTECTION PROGRAM FACILITY

UTILITY PLAN - OVERALL

SCALE: AS NOTED

PROJECT NO. 1614723

CONSTR. CONTR. NO.

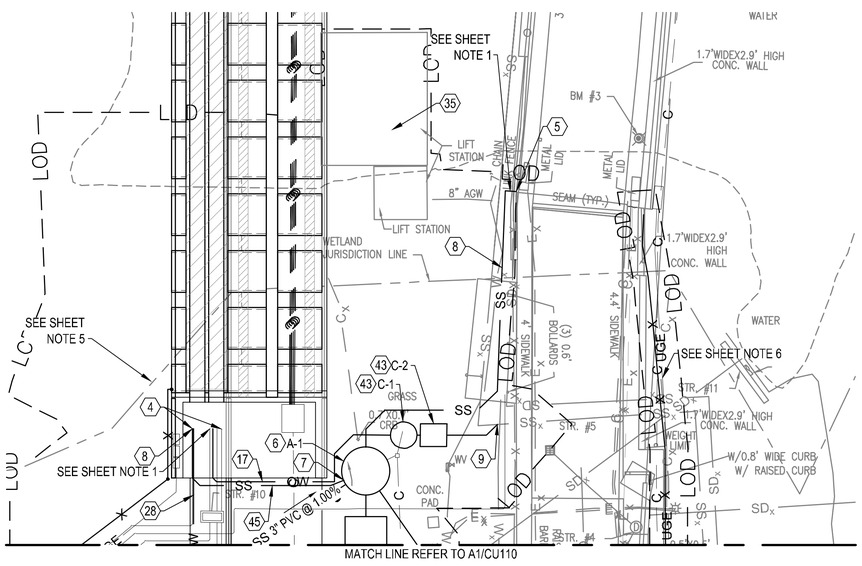
NAVFAC DRAWING NO. 15200327

SHEET 86 OF 690

CU100

DRAWFORM REVISION: 21 AUGUST 2020

FILE NAME: \\jacsp1.dfs\Clients\ANF\USNavy\SA\Waterfront\137833_P617TPP\Design\Civil\Sheets\P617TPP-1614723-CU100.dwg LAYOUT NAME: CU100 PLOTTED: Monday, August 12, 2024 - 9:26am USER: anderbtson




A1 UTILITY PLAN - AREA 105

SCALE: 1" = 20'

PLAN NORTH

0 20' 40'

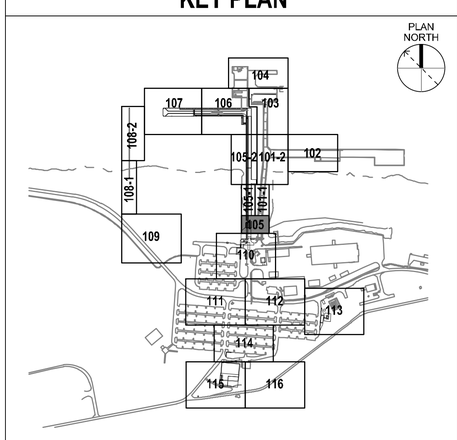
## SHEET NOTES

1. SEE MECHANICAL DRAWINGS FOR UTILITY CONTINUATIONS ONTO PIER.
2. SEE MECHANICAL DRAWINGS FOR ADDITIONAL UTILITY WORK.
3. WETLANDS DELINEATED IN THE FIELD AND SURVEYED IN DECEMBER 2021, REVIEWED IN THE FIELD BY GADNR ON APRIL 21 2022.
4. WETLANDS DELINEATED IN THE FIELD IN APRIL 2021,REVIEWED IN THE FIELD BY GADNR AND SURVEYED IN MAY 2021.
5. WETLAND JURISDICTION LINE UNDER AND BETWEEN THE TRESTLES IS THE PUBLISHED MEAN HIGH WATER LINE.
6. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL UTILITY WORK.

## SHEET KEYNOTES

4. NEW UTILITIES IN TRENCH ON TRESTLE SEE MECHANICAL
5. CONNECT EXISTING 6" SANITARY FROM EXISTING TRESTLE TO REMAIN TO NEW LIFT STATION — C2 CU501
6. SANITARY LIFT STATION — D2 CU504
7. SANITARY SEWER FORCE MAIN FROM PIER AND TRESTLE. CONNECT TO NEW SANITARY LIFT STATION
8. 3"Ø COMPRESSED AIR POINT OF CONNECTION, SEE MECHANICAL ABOVE GROUND COMPRESSED AIR LINE
9. OILY WASTE POINT OF CONNECTION TO EXISTING WITH 4"X6" WYE FITTING
17. 4" DIP OILY WASTE LINE
28. 8" WATER MAIN
35. PROTECT EXISTING LIFT STATION UNTIL NEW CONNECTION IS ESTABLISHED
43. OILY WASTE LIFT STATION — A1 CU505
44. SANITARY VALVE VAULT — A3 CU505
45. 4" SANITARY SEWER FORCE MAIN

## KEY PLAN

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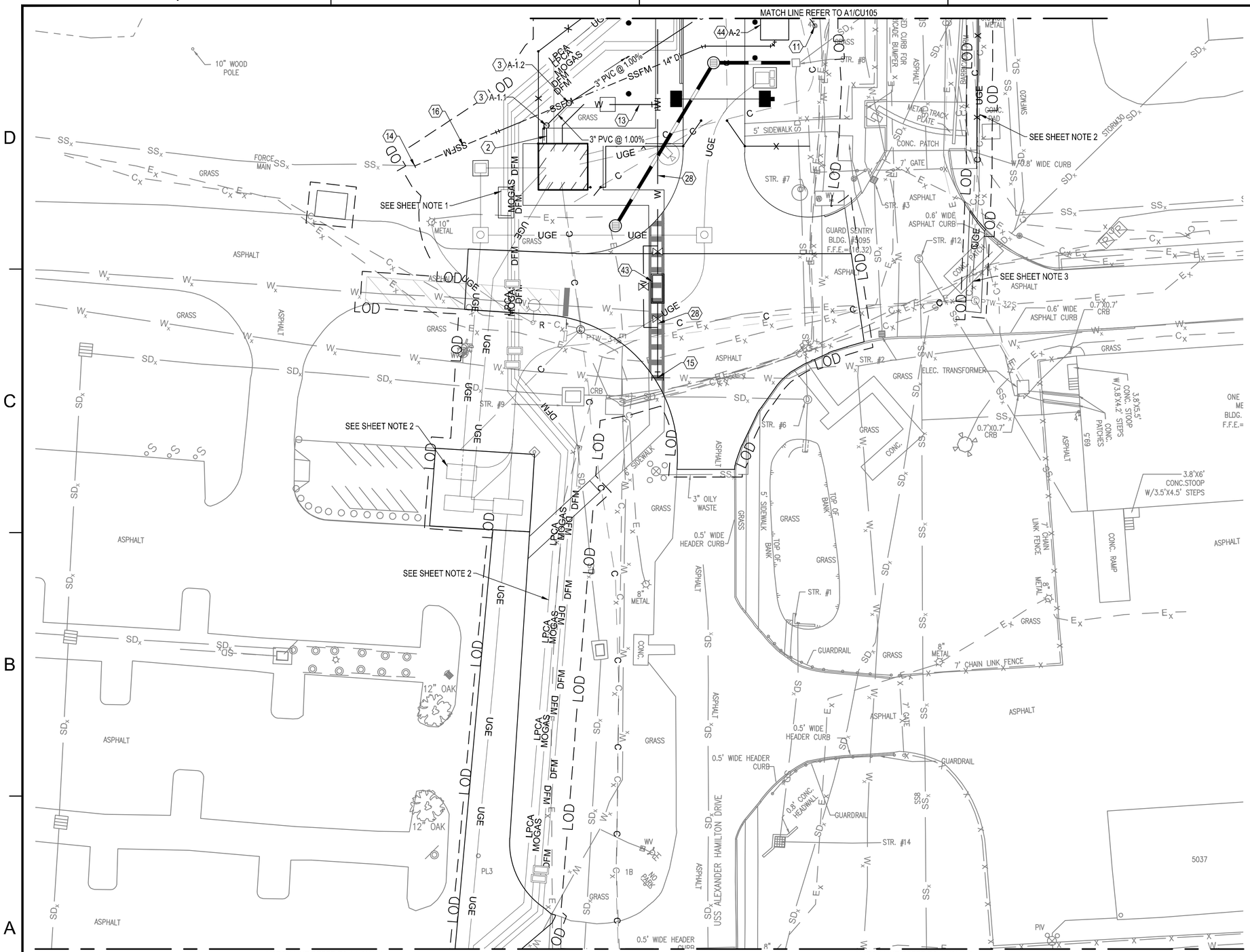



# A1 UTILITY PLAN - AREA 110

SCALE: 1" = 20'

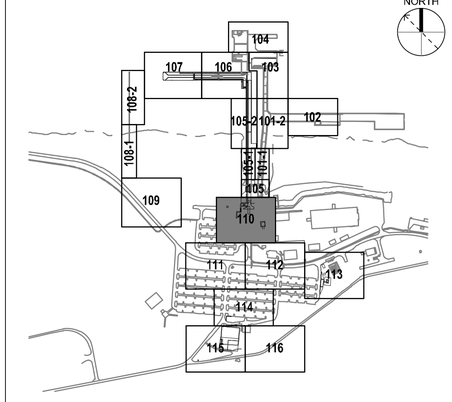
## SHEET NOTES

1. SEE MECHANICAL DRAWINGS FOR ADDITIONAL UTILITY WORK.
2. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL UTILITY WORK.
3. SEE TELECOMMUNICATIONS DRAWINGS FOR ADDITIONAL UTILITY WORK.

## SHEET KEYNOTES

2. 3" PVC SANITARY PIPE
3. SANITARY CLEANOUT — B1 CU502
11. CONNECT EXISTING SANITARY LINE TO NEW MANHOLE — C2 CU501
13. 1 1/2" POTABLE WATER
14. POINT OF CONNECTION, EXISTING14" Ø SANITARY SEWER FORCE MAIN
15. POTABLE WATER POINT OF CONNECTION, EXISTING 16" Ø HIGH PRESSURE WATER MAIN — C2 CU502
16. 14" SANITARY SEWER FORCE MAIN
28. 8" WATER MAIN
43. DOMESTIC WATER METER AND PRECAST VAULT — B1 CU506

## KEY PLAN




| REV | DATE | DRWN | CHK |
|---|---|---|---|
| ISSUED FOR BID | 08/09/2024 | MLC | |

NOT FOR CONSTRUCTION

NAVFAC

SEAL

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A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES BWT DRWN AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENG/ARCH

FIRE PROTECTION

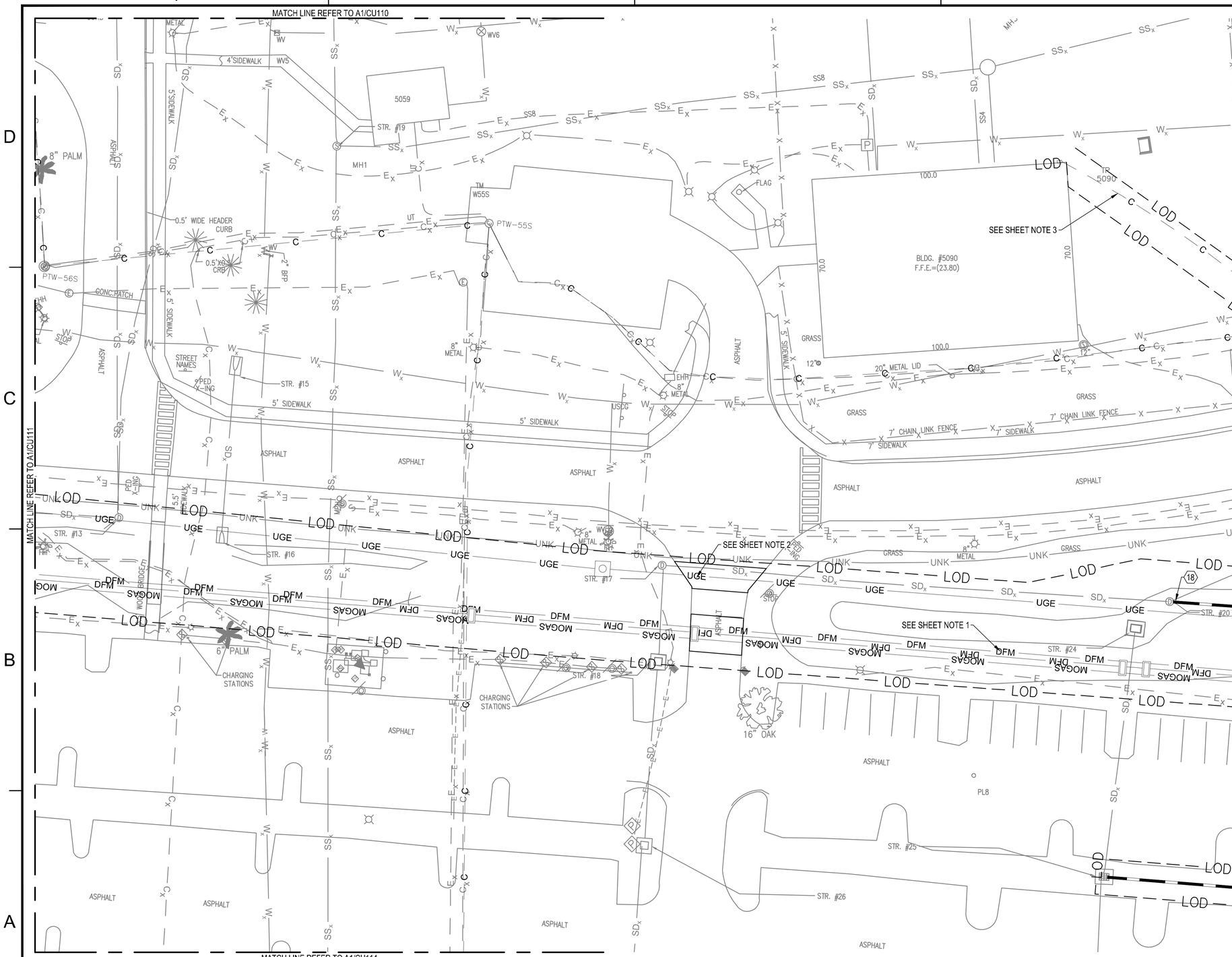
DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
AOQ CORE
NAVFAC FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
NAVAL AIR STATION, MOSKSNVILLE, FLORIDA
NSB KINGS BAY
KINGS BAY, GEORGIA
P-617 TRANSIT PROTECTION PROGRAM FACILITY
UTILITY PLAN - AREA 110

SCALE: AS NOTED
EPROJECT NO. 1614723
CONSTR. CONTR. NO.
NAVFAC DRAWING NO. 15200329
SHEET 88 OF 690

CU110

DRAWFORM REVISION: 25 AUGUST 2020

FILE NAME: \\jacv\dfs\Clients\ANF\USNsy\Sa\Waterfront\137833_P617PP\Design\Civil\Sheets\P617PP-1614723-CU105-CU116.dwg LAYOUT NAME: CU110 PLOTTED: Monday, August 12, 2024 - 9:27am USER: arobertson




# A1 UTILITY PLAN - AREA 112

SCALE: 1" = 20'

PLAN NORTH

0 20' 40'

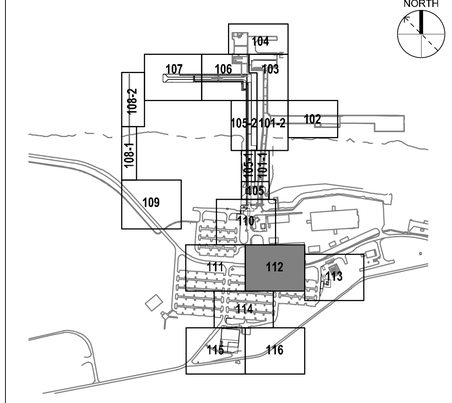
## SHEET NOTES

1. SEE MECHANICAL DRAWINGS FOR ADDITIONAL UTILITY WORK.
2. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL UTILITY WORK.
3. SEE TELECOMMUNICATIONS DRAWINGS FOR ADDITIONAL UTILITY WORK.

## SHEET KEYNOTES

18. CONTROLLED STORMWATER DISCHARGE POINT OF CONNECTION. SEE CG100 SERIES SHEETS

## KEY PLAN

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|---|---|---|---|
| APRV | MLC | | |
| DATE | 08/09/2024 | | |
| NONCONFORMING | ISSUED FOR BID | | |
| SYM | | | |

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A/E INFO

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ACTIVITY

SATISFACTORY TO DATE

DES BWT DRW AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENG/ARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
ACQ CORE
NSB KINGS BAY

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
NAVAL AIR STATION, JACKSONVILLE, FLORIDA
KINGS BAY, GEORGIA

P-617 TRANSIT PROTECTION PROGRAM FACILITY

UTILITY PLAN - AREA 112

SCALE: AS NOTED

EPROJECT NO. 1614723

CONSTR. CONTR. NO.

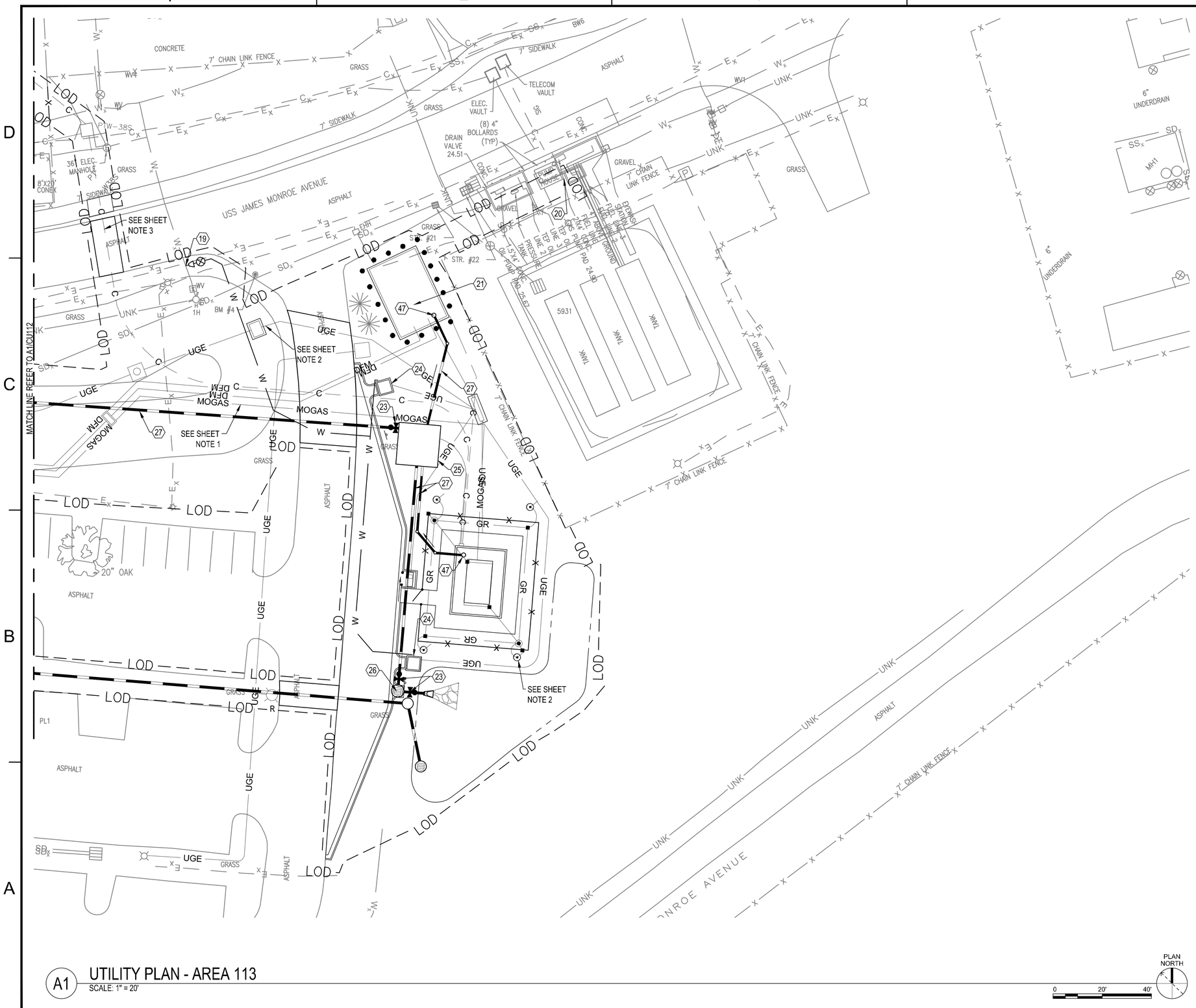
NAVFAC DRAWING NO. 15200330

SHEET 89 OF 690

CU112

DRAWFORM REVISION: 25 AUGUST 2020

FILE NAME: \\bmcd\dfs\Clients\ANF\USNavy\SA\Waterfront\137833_P617PP\Design\Civil\Sheets\P617PP-1614723-CU105-CU116.dwg LAYOUT NAME: CU112 PLOTTED: Monday, August 12, 2024 - 9:27am USER: orobertson




A1 UTILITY PLAN - AREA 113

SCALE: 1" = 20'

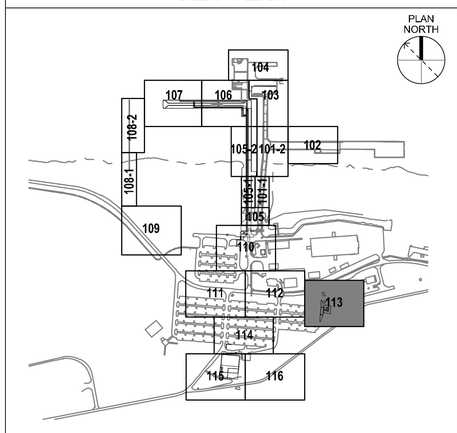
## SHEET NOTES

1. SEE MECHANICAL DRAWINGS FOR ADDITIONAL UTILITY WORK.
2. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL UTILITY WORK.
3. SEE TELECOMMUNICATIONS DRAWINGS FOR ADDITIONAL UTILITY WORK.
4. PROVIDE REMOTE CONTAINMENT BASIN SIZED TO STORE 10,000 GALLONS. PROVIDE A LEVEL INDICATOR WITH CONTROLLERS AT ELEVATION 16.09, DUCTILE IRON FLOAT VALVES ON INLET PIPES SET TO CLOSE AT ELEVATION 16.35, AND 1" CONDUIT TO CONTROL PANNEL FOR ELECTRIC INTERFACE AND LEVEL SENSOR. PROVIDE CODE COMPLIENT STRUCTURAL DESIGN INCLUDING BOUYANCY CALCULATIONS.

## SHEET KEYNOTES

19. 1" Ø EYE WASH WATER PIPE POINT OF CONNECTION. PROVIDE PRESSURE REDUCING VALVE
20. ABOVE GROUND DFM POINT OF CONNECTION. SEE MECHANICAL
21. DFM FUEL PUMPS AND EQUIPMENT. SEE MECHANICAL
23. PIV — C4 CU501
24. EYE WASH STATION. SEE MECHANICAL
25. PROVIDE REMOTE CONTAINMENT BASIN. SEE SHEET NOTE 4.
26. DROP INLET TO REMOTE CONTAINMENT BASIN
27. CONTROLLED STORMWATER PIPING (TYP)
47. PVC STORM DRAIN BASIN — A1 CU506

## KEY PLAN




| SYM | DESCRIPTION | DATE | APPR |
|---|---|---|---|
| | ISSUED FOR BID | 08/09/2024 | MLC |

NAVFAC

SEAL

MN+BMcDSE JointVenture

A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES BWT DRW AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENG/ARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
NAVAL AIR STATION JACKSONVILLE FLORIDA
ACQ CORE
NSB KINGS BAY
KINGS BAY, GEORGIA

P-617 TRANSIT PROTECTION PROGRAM FACILITY

UTILITY PLAN – AREA 113

SCALE: AS NOTED

EPROJECT NO. 1614723

CONSTR. CONTR. NO.

NAVFAC DRAWING NO. 15200331

SHEET 90 OF 690

CU113

DRAWFORM REVISION: 25 AUGUST 2020

FILE NAME: \\bmcd\dfs\Clients\ANF\USNavy\SA Waterfront\137833_P617TPP\Design\Civil\Sheets\P617TPP-1614723-CU106-CU116.dwg LAYOUT NAME: CU113 PLOTTED: Monday, August 12, 2024 - 9:27am USER: arobertson

A1 UTILITY PLAN - AREA 114

SCALE: 1" = 20'

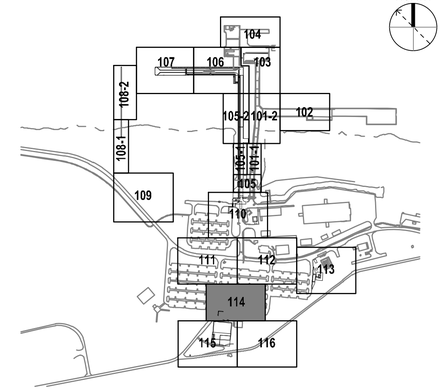
## SHEET NOTES

1. SEE MECHANICAL DRAWINGS FOR ADDITIONAL UTILITY WORK.
2. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL UTILITY WORK.

## SHEET KEYNOTES

29. CONNECT TO EXISTING SANITARY STRUCTURE — A5 CU506
36. 1.25" SANITARY FORCE MAIN

## KEY PLAN




| SYM | DESCRIPTION | DATE | APPR |
|---|---|---|---|
| | ISSUED FOR BID | 08/09/2024 | MLC |

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A/E INFO

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FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

IDES BWT DRW AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENGIARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
NAVAL AIR STATION JACKSONVILLE, FLORIDA
ACQ CORE
NSB KINGS BAY
KINGS BAY, GEORGIA

# P-617 TRANSIT PROTECTION PROGRAM FACILITY

UTILITY PLAN - AREA 114

SCALE: AS NOTED

EPROJECT NO. 1614723

CONSTR. CONTR. NO.

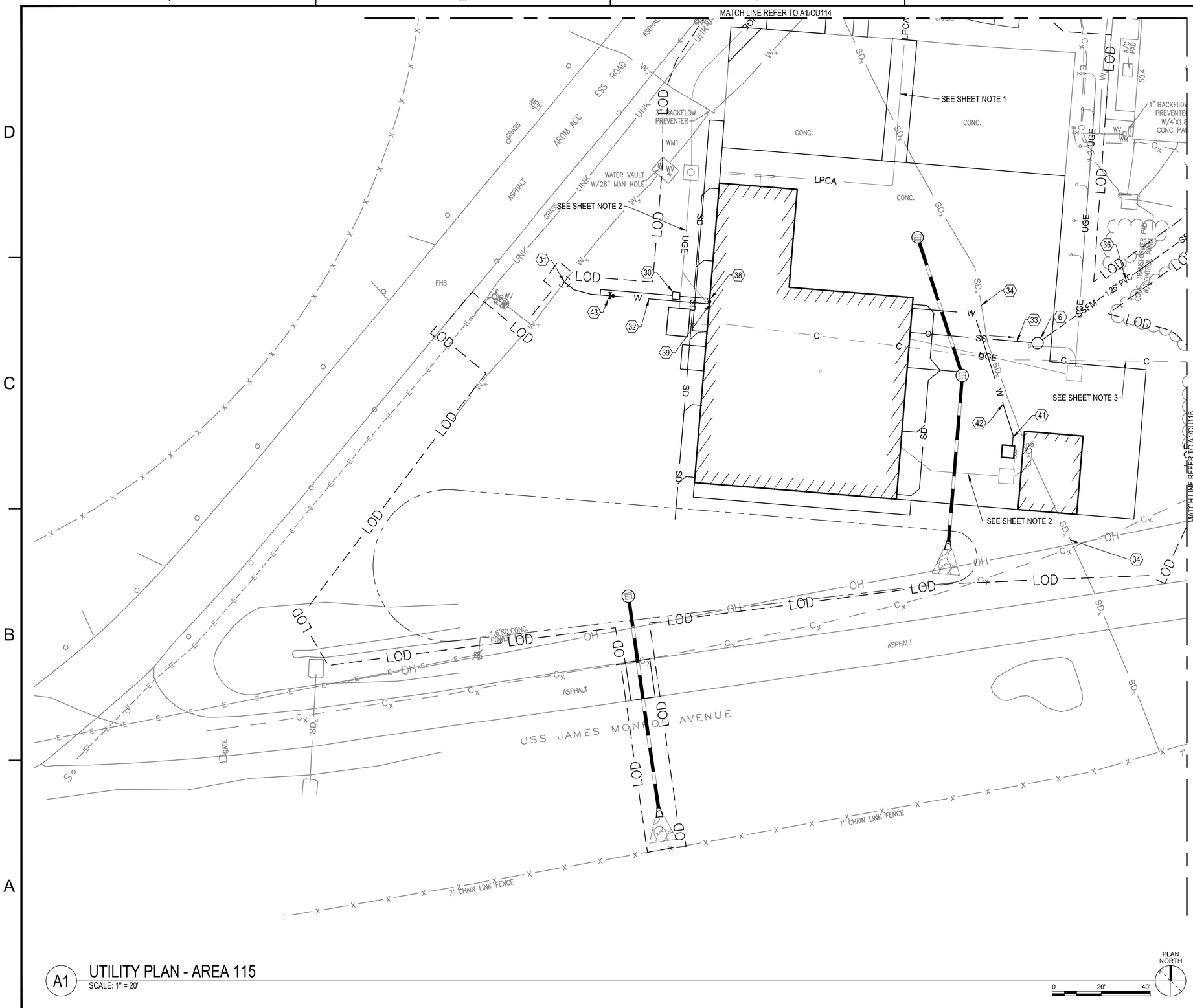
NAVFAC DRAWING NO. 15200332

SHEET 91 OF 690

CU114

DRAWFORM REVISION: 25 AUGUST 2021

FILE NAME: \\jacxfs\dfs\Clients\ANF\USNavy\SA\Waterfront\137833_P617PP\Design\Civil\Sheets\P617PP-1614723-CU105-CU116.dwg LAYOUT NAME: CU114 PLOTTED: Monday, August 12, 2024 - 9:28am USER: arobertson




A1 UTILITY PLAN - AREA 115

SCALE: 1" = 20'

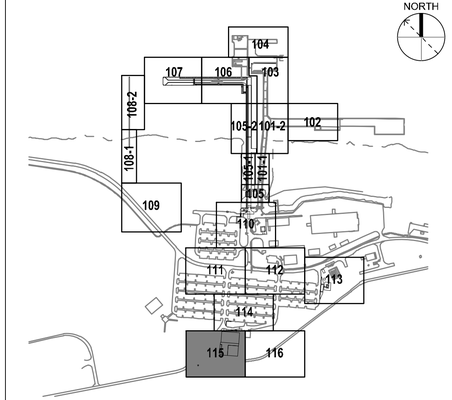
## SHEET NOTES

1. SEE MECHANICAL DRAWINGS FOR ADDITIONAL UTILITY WORK.
2. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL UTILITY WORK.
3. SEE TELECOMMUNICATIONS DRAWINGS FOR ADDITIONAL UTILITY WORK.

## SHEET KEYNOTES

6. SANITARY LIFT STATION — D2 CU504
30. 2" Ø WATER WITH PRESSURE REDUCING VALVE
31. CONNECT TO EXISTING 16" WATER MAIN — C2 CU502
32. 8" WATER
33. 4" SANITARY PIPE
34. PROTECT UNDERGROUND STORM SEWER LINE
36. 1.25" SANITARY FORCE MAIN
38. DOMESTIC WATER TIE-IN. SEE MECHANICAL
39. FIRE PROTECTION WATER TIE IN. SEE MECHANICAL
41. CONNECT TO EMERGENCY EYEWASH STATION
42. 1 1/4" WATER PIPE
43. POST INDICATOR VALVE — C4 CU501

## KEY PLAN




| | | | |
|---|---|---|---|
| ISSUED FOR BID | 08/09/2024 | MLC | |
| NON-CONFORMING DESIGN | DATE | APPR | |

NAVFAC

MN+BMcDSE JointVenture

A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES BWT DRW AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENG/ARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
ACQ CORE
NSB KINGS BAY

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
NAVAL AIR STATION JACKSONVILLE, FLORIDA
KINGS BAY, GEORGIA

P-617 TRANSIT PROTECTION PROGRAM FACILITY

UTILITY PLAN - AREA 115

SCALE: AS NOTED

PROJECT NO. 1614723

CONSTR. CONTR. NO.

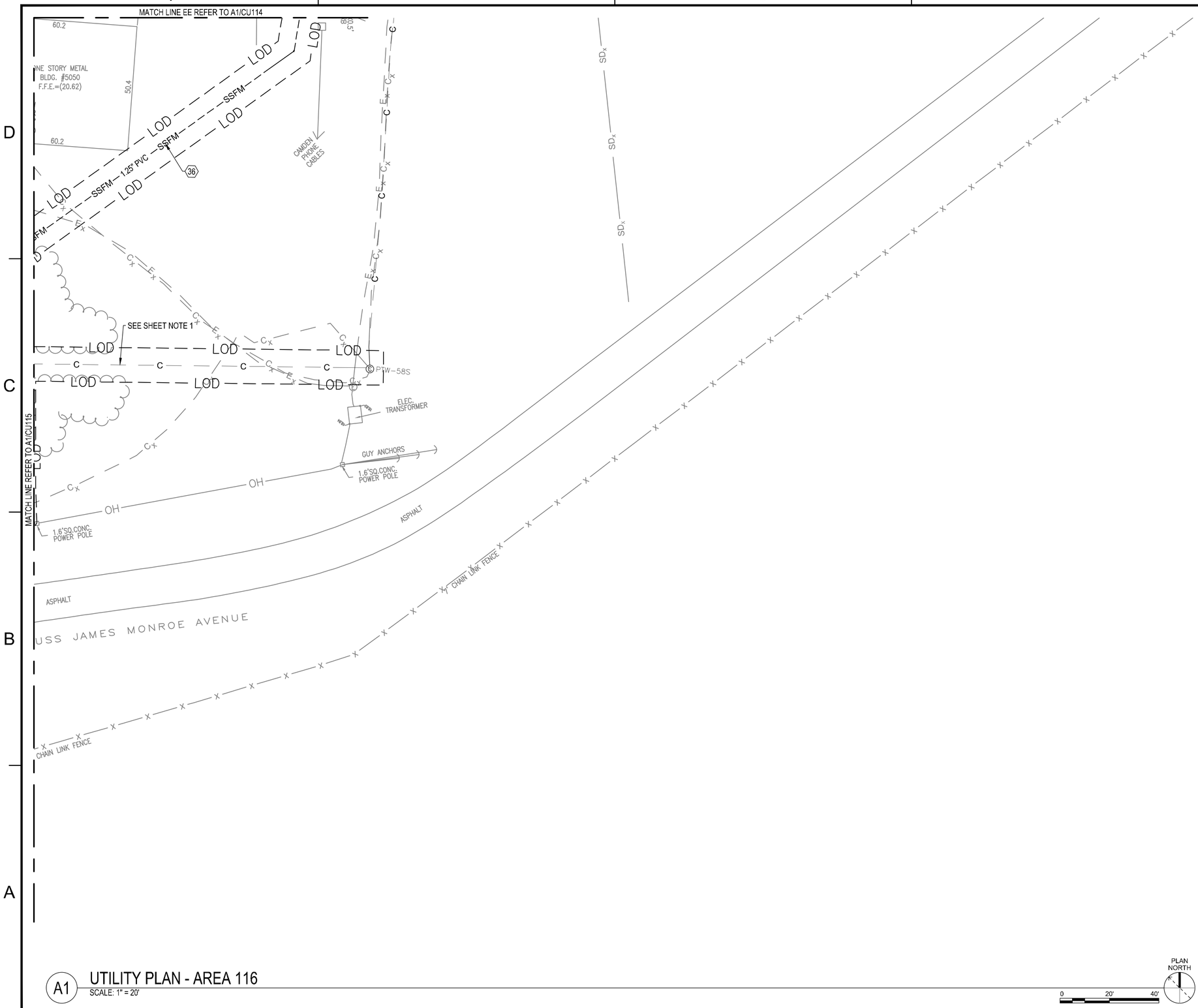
NAVFAC DRAWING NO. 15200333

SHEET 92 OF 690

CU115

DRAWFORM REVISION: 25 AUGUST 2020

FILE NAME: \\bmcd\dfs\Clients\ANF\USNavy\SA\Waterfront\137833_P617PP\Design\Civil\Sheets\P617PP--1614723--CU105--CU116.dwg LAYOUT NAME: CU115 PLOTTED: Monday, August 12, 2024 - 9:28am USER: arobertson




A1 UTILITY PLAN - AREA 116

SCALE: 1" = 20'

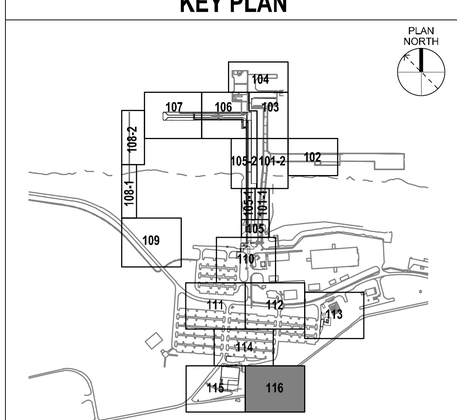
## SHEET NOTES

1. SEE TELECOMMUNICATIONS DRAWINGS FOR ADDITIONAL UTILITY WORK.

## SHEET KEYNOTES

36. 1.25" SANITARY FORCE MAIN

## KEY PLAN




| | | | |
|---|---|---|---|
| APPR | MLC | | |
| DATE | 08/09/2024 | | |
| DESCRIPTION | ISSUED FOR BID | | |
| SYM | | | |

NAVFAC

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A/E INFO

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ACTIVITY

SATISFACTORY TO DATE

DES BWT DRWN AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENGINEER

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
NAVAL AIR STATION JACKSONVILLE, FLORIDA
AOQ CORE
NSB KINGS BAY
KINGS BAY, GEORGIA

# P-617 TRANSIT PROTECTION PROGRAM FACILITY

UTILITY PLAN - AREA 116

SCALE: AS NOTED

EPROJECT NO. 1614723

CONSTR. CONTR. NO.

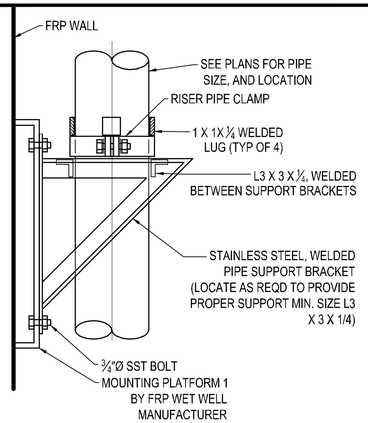
NAVFAC DRAWING NO. 15200334

SHEET 93 OF 690

CU116

DRAWFORM REVISION: 21 AUGUST 2021

FILE NAME: \\Dencd\dfs\Clients\ANF\USNavy\SA\Waterfront\137833_P617PP\Design\Civil\Sheets\P617PP-1614723-CU105-CU116.dwg LAYOUT NAME: CU116 PLOTTED: Monday, August 12, 2024 - 9:28am USER: arobertson

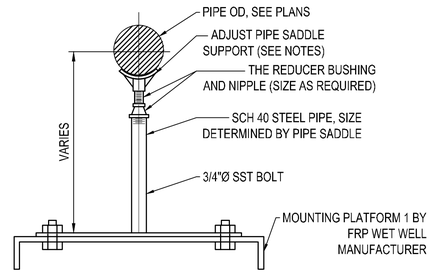



## NOTE:

1. WHERE PIPE SUPPORT IS INDICATED TO BE LOCATED UNDER VALVE, PROVIDE ADJUSTABLE PLATE SUPPORT IN LIEU OF SADDLE SUPPORT.
2. WHEN MOUNTING TO CONCRETE FACE, PROVIDE 3/8" STAINLESS STEEL MOUNTING PLATE FASTENED WITH 3/4" DIA STAINLESS STEEL ADHESIVE CONCRETE ANCHORS.

## C1 PIPE SUPPORT PS-2

NTS

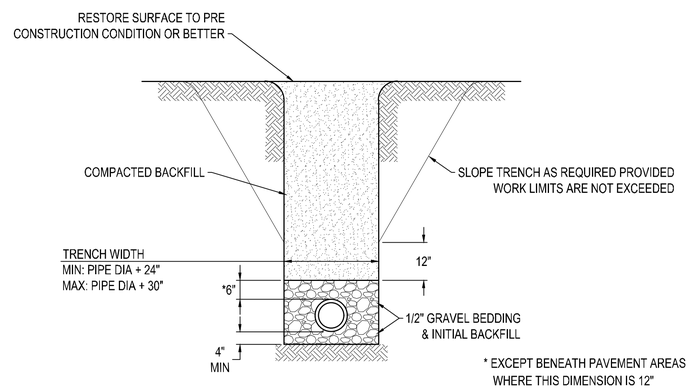



## NOTE:

1. WHERE PIPE SUPPORT IS INDICATED TO BE LOCATED UNDER VALVE, PROVIDE ADJUSTABLE PLATE SUPPORT IN LIEU OF SADDLE SUPPORT.
2. WHEN MOUNTING TO CONCRETE FACE, PROVIDE 3/8" STAINLESS STEEL MOUNTING PLATE FASTENED WITH 3/4" DIA STAINLESS STEEL ADHESIVE CONCRETE ANCHORS.

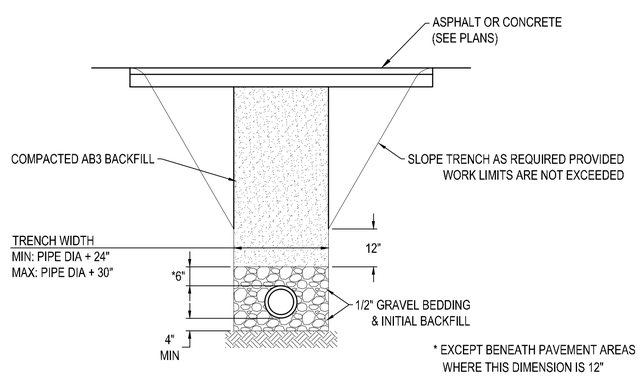
## C2 PIPE SUPPORT PS-1

NTS



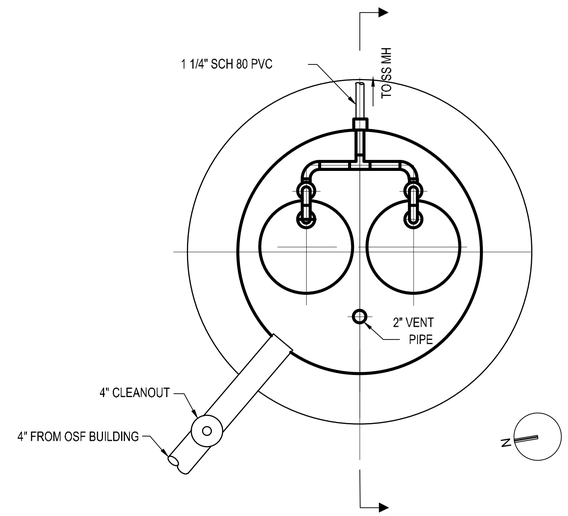

## B2 UTILITY TRENCH (UNPAVED AREA)

NOT TO SCALE



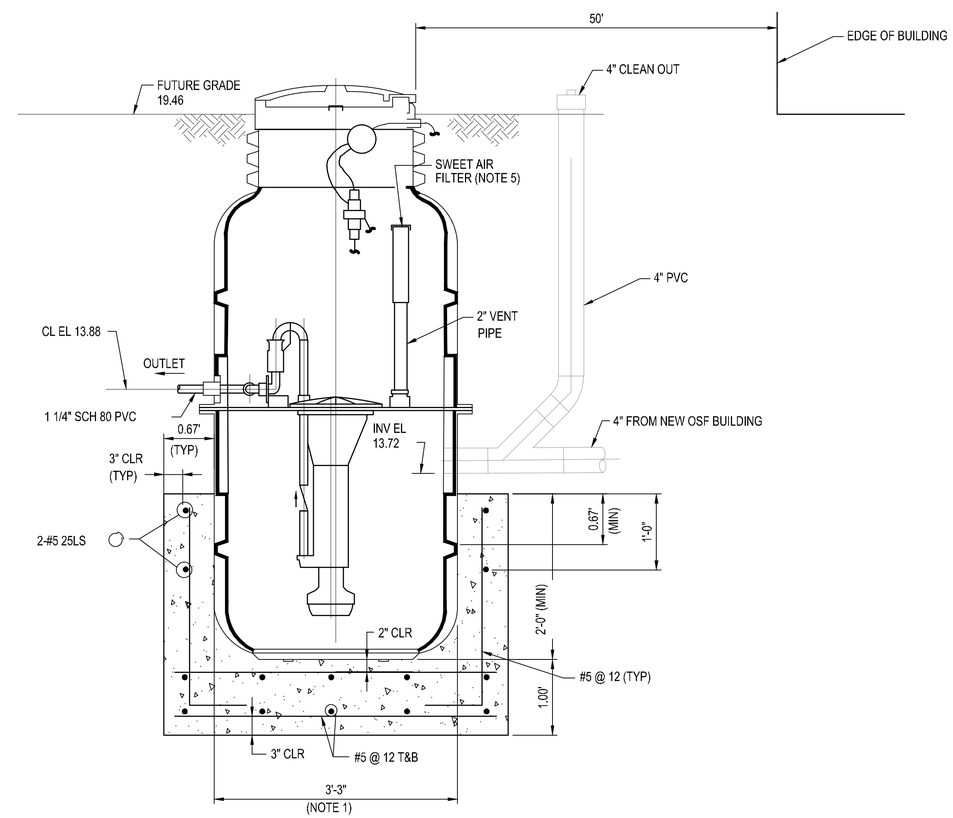

## A2 UTILITY TRENCH (PAVED AREA)

NOT TO SCALE




**NOTES:**

1. ALL DIMENSIONS, ON, OFF, AND FLOAT DEPTHS, AND FITTING SIZES TO BE VERIFIED WITH EQUIPMENT MANUFACTURER BY CONTRACTOR.
2. EQUIPMENT MANUFACTURER MUST DESIGN WET WELL TOPFOR 300 PSF LIVE LOAD.
3. WET WELL BACKFILL SHALL BE COMPACTED TO 95% OF MAXIMUM DRY DENSITY.
4. EXFILTRATION TESTING OF WET WELL SHALL BE PERFORMED BY CONTRACTOR AND SHALL BE TESTED SEPARATELY FROM THE PIPE.
   A. TEST WET WELL BY PLUGGING ALL OPENINGS IN A WATERTIGHT MANNER WHICH WILL WITHSTAND THE HYDROSTATIC PRESSURE WHEN WET WELL IS FILLED WITH WATER.
   B. COMMENCE TESTING 12 HOURS AFTER WET WELL HAS CONTAINED THE TEST WATER.
   C. EXFILTRATION MUST NOT EXCEED 1.14 GALLONS PER DAY PER VERTICAL FOOT OF WET WELL.
   D. DEWATER WET WELL UPON COMPLETION OF TESTING.
5. PROVIDE ACTIVATED CARBON FILTER.
6. 1 HP MOTOR
6. DISCHARGE RATING:
   15 gpm @ 0 psig
   11 gpm @ 40 psig
   7.8 gpm @ 80 psig




## A3 PACKAGE LIFT STATION

NOT TO SCALE

| SYM | DESCRIPTION | DATE | APPR. |
|---|---|---|---|
| | ISSUED FOR BID | 08/09/2024 | MLC |

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A/E INFO

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ACTIVITY

SATISFACTORY TO DATE

DES BWT DRW AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENG/ARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
NAVFAC ENGINEERING SYSTEMS COMMAND - SOUTHEAST
NAVAL AIR STATION, JACKSONVILLE, FLORIDA
AOO CORE
NSB KINGS BAY
KINGS BAY, GEORGIA

P-617 TRANSIT PROTECTION PROGRAM FACILITY

UTILITY DETAILS - 3

SCALE: AS NOTED

EPROJECT NO. 1614723

CONSTR. CONTR. NO.

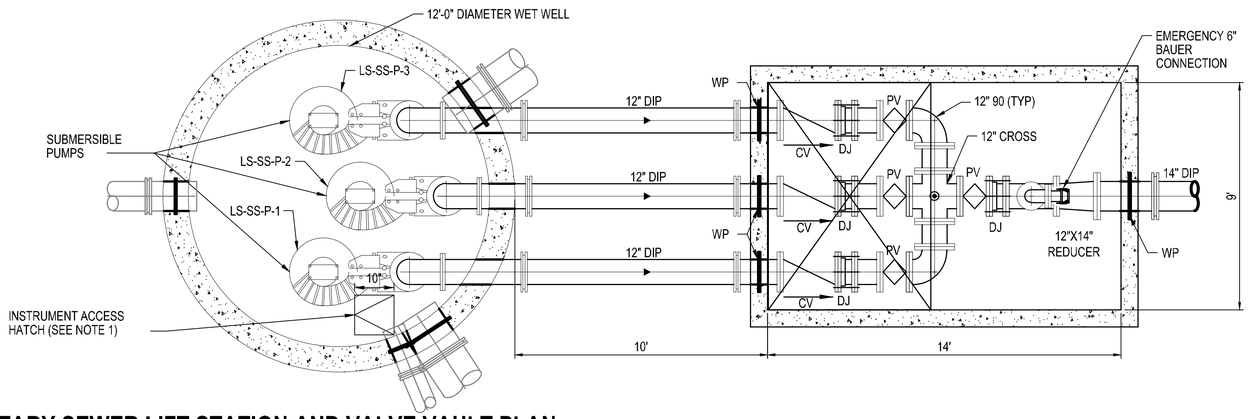
NAVFAC DRAWING NO. 15200352

SHEET 11 OF 690

CU503

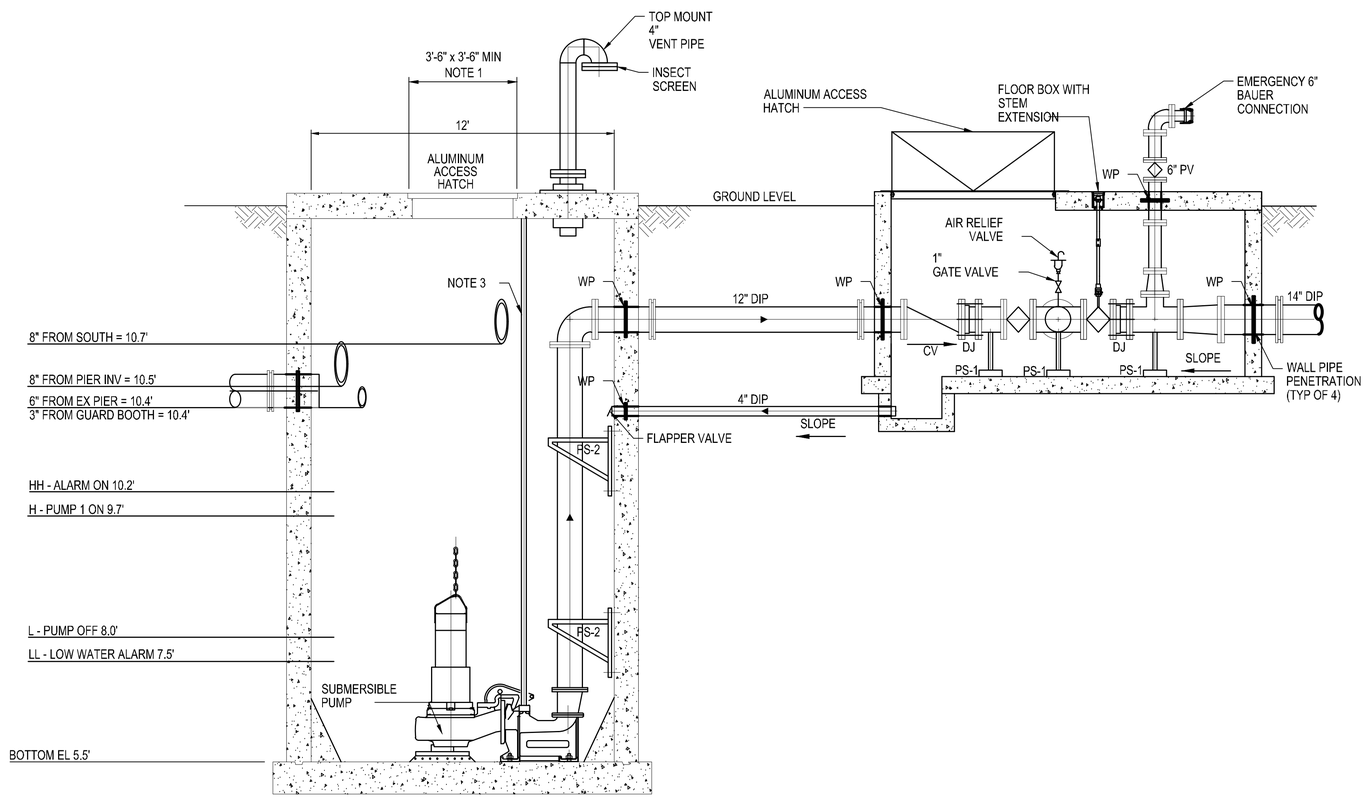
DRAWFORM REVISION: 25 AUGUST 2020

FILE NAME: \\jacs\cds\Clients\ANF\USNavy\SeA\Waterfront\137833_P617PP\Design\Civil\Sheets\P617PP-1614723-CU501-CU505.dwg LAYOUT NAME: CU503 PLOTTED: Monday, August 12, 2024 - 9:40am USER: arobertson




## C1 SANITARY SEWER LIFT STATION AND VALVE VAULT PLAN

NTS




## A1 SANITARY SEWER LIFT STATION AND VALVE VAULT PROFILE

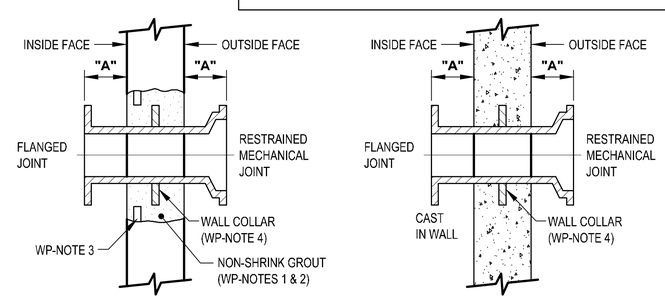
NTS

## SHEET NOTES

1. ALL DIMENSIONS, AND FITTING SIZES, TO BE VERIFIED WITH EQUIPMENT MANUFACTURER BY CONTRACTOR.
2. WET WELL AND VALVE VAULT TOP MUST BE DESIGNED BY EQUIPMENT MANUFACTURER FOR 300 PSF LIVE LOAD.
3. SELECT PUMPS BASED ON A DESIGN CAPACITY OF 3500 GPM AT 96 FEET OF TOTAL DYNAMIC HEAD. PROVIDE A TRIPLEX CONFIGURATION IN A DUTY, ASSIST, AND STANDBY CONFIGURATION
4. COMPACT WET WELL BACKFILL TO 95% OF MAXIMUM DRY DENSITY.
5. SIGNAGE:
   - A. MOUNT SIGN ON UNDERSIDE OF HATCH FOR WET WELL AND VALVE VAULT.
   - B. PROVIDE SIGNAGE OF REINFORCED FIBERGLASS, 1/8" THICKNESS, SPECIFICALLY DESIGNED FOR EXTERIOR USE.
   - C. COPY SHALL BE ENGRAVED INTO 3-PLY LAMINATE CONSTRUCTION, EXPOSING CONTRASTING COLOR CORE.
   - D. SELECT COLORS FROM MANUFACTURER'S STANDARDS.
   - E. SIGN MUST HAVE 1" HIGH LETTERING USING STANDARD, BOLD, CONDENSED, UPPERCASE STYLE LETTERS.
   - F. USE ALL ALUMINUM POP-RIVETS ON MOUNTING SYSTEM .
   - G. MOUNT SIGN THAT SAYS, "WET WELL AND VALVE VAULT REQUIRE CONFINED SPACE ENTRY PERMIT" ON THE UNI-STRUT RACK FOR THE LIFT STATION CONTROLS ALONG WITH FOLLOWING INFORMATION.

   WARNING: CLASS I, DIV. 1 PORTABLE VENTILATION REQUIRED WHEN OCCUPIED. VAULT AIR SHALL BE PURGED BEFORE ENTERING. PERSONAL BREATHING AIR APPARATUS SHALL BE USED WHEN ENTERING VAULT.
6. PERFORM EXFILTRATION TESTING OF WET WELL SEPARATELY FROM THE PIPE.
   - A. TEST WET WELL BY PLUGGING ALL OPENINGS IN A WATERTIGHT MANNER WHICH WILL WITHSTAND THE HYDROSTATIC PRESSURE WHEN WET WELL IS FILLED WITH WATER.
   - B. COMMENCE TESTING 12 HOURS AFTER WET WELL HAS CONTAINED THE TEST WATER.
   - C. WET WELL HAVING A DEPTH GREATER THAN 25' SHALL BE TESTED FOR ONLY 25' HEAD OF WATER. MANHOLES 25' DEEP OR LESS SHALL BE TESTED FULL OF WATER.
   - D. EXFILTRATION MUST NOT EXCEED 1.14 GALLONS PER DAY PER VERTICAL FOOT OF WET WELL.
   - E. DEWATER WET WELL UPON COMPLETION OF TESTING.
7. PROVIDE CODE COMPLIANT STRUCTURAL DESIGN FOR WET WELL AND VALVE VAULT INCLUDING BUOYANCY CALCULATIONS.
8. PROVIDE CONTROL PANEL, CONDUIT ROUTING, STILLING WELL, AND OTHER ELECTRICAL REQUIREMENTS PER MANUFACTURER.
9. VERIFY WITH MANUFACTURER REINFORCEMENT WILL NOT INTERFERE WITH ANTI-FLOTATION FLANGE IF APPLICABLE.
10. LOCATE PS-2 AT MIDPOINT OF VERTICAL LINE.

PV - PLUG VALVE
WP - WALL PENETRATION SEE DETAIL A4/ CU504
CV - CHECK VALVE
DIP - DUCTILE IRON PIPE
PS-1 - PIPE SUPPORT 1, SEE DETAIL C2/ CU503
PS-2 - PIPE SUPPORT 2, SEE DETAIL C1/ CU503




**WP-1**
EXISTING OR PRECAST

**WP-2**
NEW WALL

| WALL PIPE SCHEDULE | |
|---|---|
| PIPE DIAMETER | "A" * |
| 2" | 4" |
| 4" THRU 14" | 6" |

* UNLESS NOTED OTHERWISE

WP-NOTES: 1.

1. BREAK OUT, OR CORE DRILL WALL, A MINIMUM OF TWO (2) INCHES LARGER THAN WALL COLLAR, OR WATER STOP; THEN, INSTALL WALL PIPE AND/OR WATER STOP AND GROUT IN PLACE.
2. APPLY EPOXY BONDING AGENT TO ALL CONCRETE SURFACES TO BE GROUTED.
3. LOCATE WATER STOP ON THE INSIDE FACE "SIDE" OF THE PIPE PENETRATION. LOCATE BETWEEN OUTSIDE DIAMETER OF PIPE AND INSIDE EDGE OF WALL SURFACE.
4. LOCATE WALL COLLAR IN CENTER OF THE WALL.

## A4 WALL PIPE PENETRATION

NTS

| SYM | DESCRIPTION | DATE | APPR |
|---|---|---|---|
| | ISSUED FOR BID | 08/09/2024 | MLC |

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A/E INFO

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FOR COMMANDER NAVFAC

ACTIVITY

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DES BWT DRW AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENGINEER

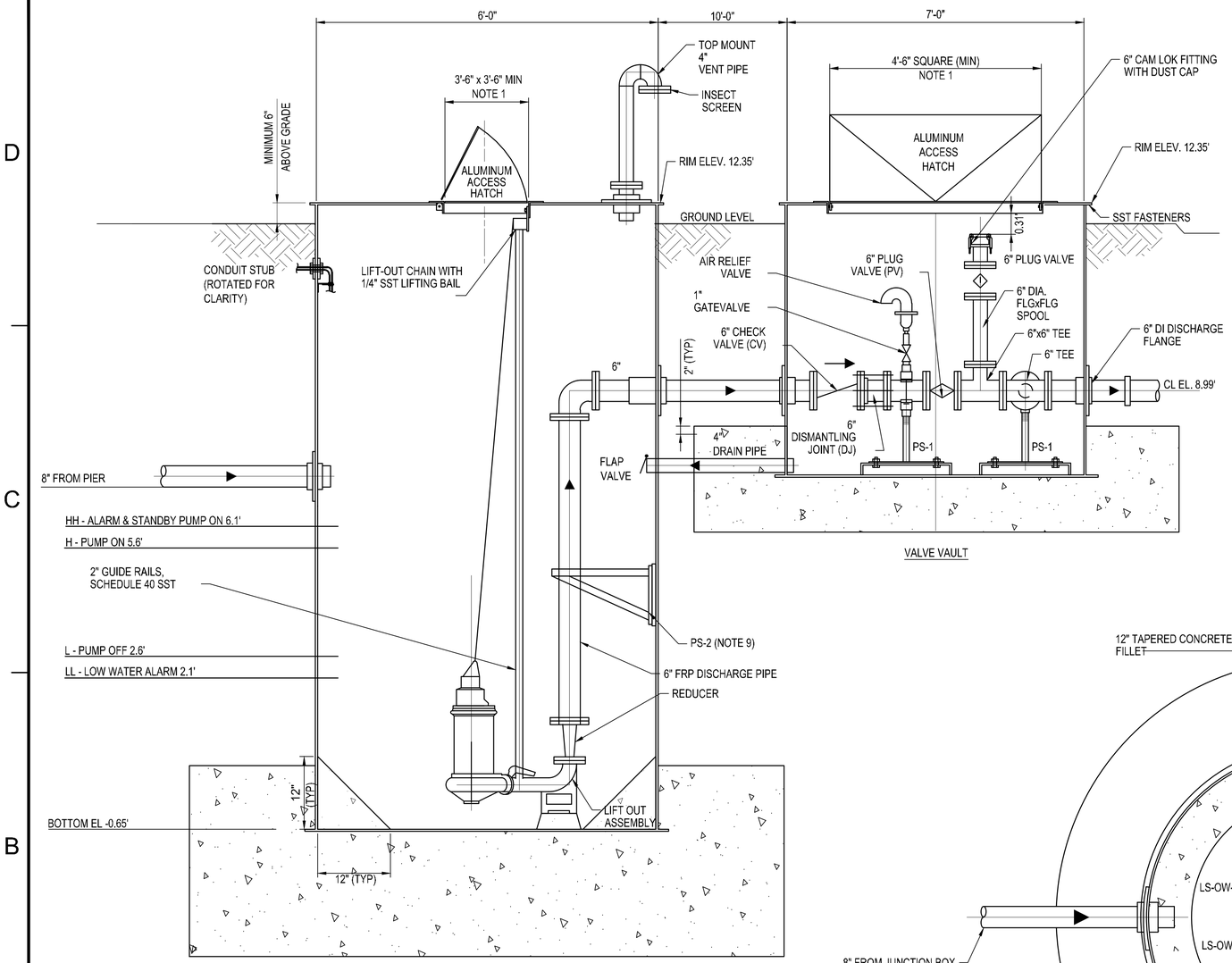
FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
ACQ CORE
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
NAVAL AIR STATION JACKSONVILLE, FLORIDA
NSB KINGS BAY
KINGS BAY, GEORGIA
P-617 TRANSIT PROTECTION PROGRAM FACILITY
UTILITY DETAILS - 4

SCALE: AS NOTED
EPROJECT NO.: 1614723
CONSTR. CONTR. NO.
NAVFAC DRAWING NO. 15200353
SHEET 112 OF 690
CU504

DRAWFORM REVISION: 25 AUGUST 2020

FILE NAME: \\bmcd1.dfs\Clients\ANF\USNavy\Sol.Waterfront\137833_P617TPP\Design\Civil\Sheets\P617TPP-1614723-CU501-CU505.dwg LAYOUT NAME: CU504 PLOTTED: Monday, August 12, 2024 - 9:41am USER: anderson




## A1 OW/WO LIFT STATION AND VALVE VAULT PROFILE

NTS

## SHEET NOTES

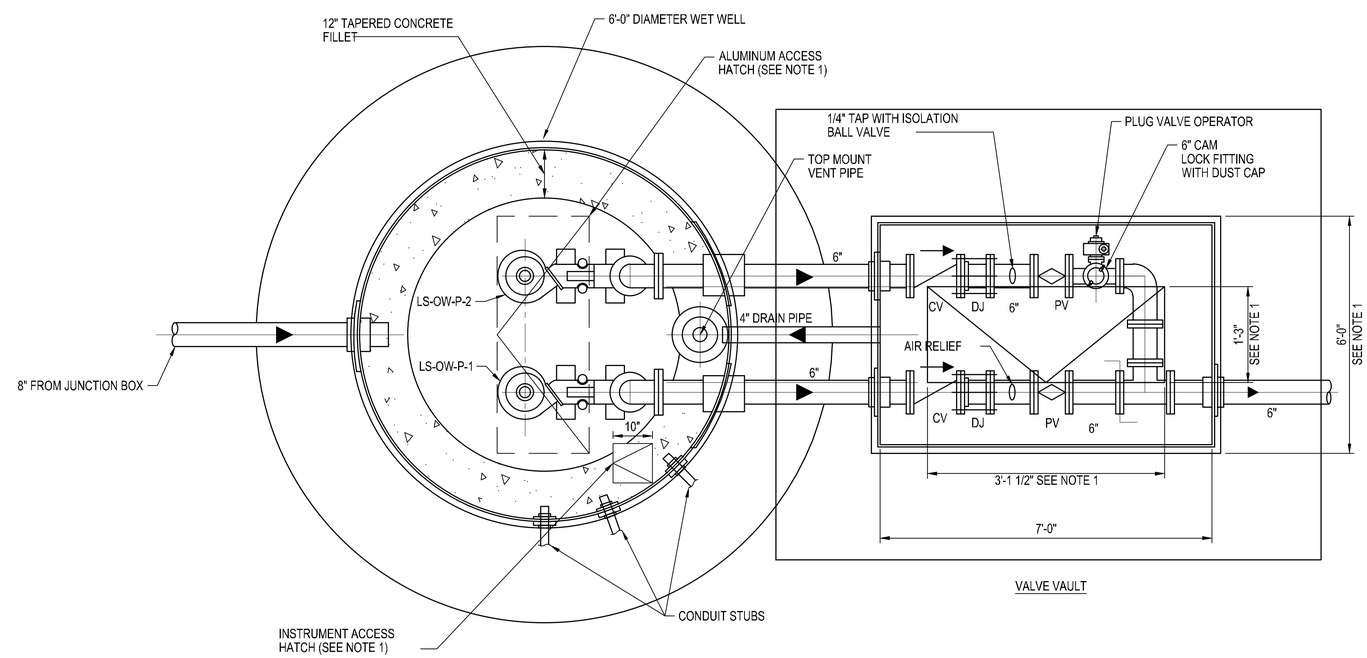
1. ALL DIMENSIONS, AND FITTING SIZES, TO BE VERIFIED WITH EQUIPMENT MANUFACTURER BY CONTRACTOR.
2. WET WELL AND VALVE VAULT TOP MUST BE DESIGNED BY EQUIPMENT MANUFACTURER FOR 300 PSF LIVE LOAD.
3. SELECT PUMPS BASED ON A DESIGN CAPACITY OF 110 GPM AT 25 FEET OF TOTAL DYNAMIC HEAD. PROVIDE A DUPLEX CONFIGURATION IN A DUTY/ STANDBY CONFIGURATION
4. COMPACT WET WELL BACKFILL TO 95% OF MAXIMUM DRY DENSITY.
5. SIGNAGE:
   - A. MOUNT SIGN ON UNDERSIDE OF HATCH FOR WET WELL AND VALVE VAULT.
   - B. PROVIDE SIGNAGE OF REINFORCED FIBERGLASS, 1/8" THICKNESS, SPECIFICALLY DESIGNED FOR EXTERIOR USE.
   - C. COPY SHALL BE ENGRAVED INTO 3-PLY LAMINATE CONSTRUCTION, EXPOSING CONTRASTING COLOR CORE.
   - D. SELECT COLORS FROM MANUFACTURER'S STANDARDS.
   - E. SIGN MUST HAVE 1" HIGH LETTERING USING STANDARD, BOLD, CONDENSED, UPPERCASE STYLE LETTERS.
   - F. USE ALL ALUMINUM POP-RIVETS ON MOUNTING SYSTEM .
   - G. MOUNT SIGN THAT SAYS, "WET WELL AND VALVE VAULT REQUIRE CONFINED SPACE ENTRY PERMIT" ON THE UNI-STRUT RACK FOR THE LIFT STATION CONTROLS ALONG WITH FOLLOWING INFORMATION.

WARNING: CLASS I, DIV. 1 PORTABLE VENTILATION REQUIRED WHEN OCCUPIED. VAULT AIR SHALL BE PURGED BEFORE ENTERING. PERSONAL BREATHING AIR APPARATUS SHALL BE USED WHEN ENTERING VAULT.

## SHEET NOTES CONT.

6. PERFORM EXFILTRATION TESTING OF WET WELL SEPARATELY FROM THE PIPE.
   - A. TEST WET WELL BY PLUGGING ALL OPENINGS IN A WATERTIGHT MANNER WHICH WILL WITHSTAND THE HYDROSTATIC PRESSURE WHEN WET WELL IS FILLED WITH WATER.
   - B. COMMENCE TESTING 12 HOURS AFTER WET WELL HAS CONTAINED THE TEST WATER.
   - C. WET WELL HAVING A DEPTH GREATER THAN 25' SHALL BE TESTED FOR ONLY 25' HEAD OF WATER. MANHOLES 25' DEEP OR LESS SHALL BE TESTED FULL OF WATER.
   - D. EXFILTRATION MUST NOT EXCEED 1.14 GALLONS PER DAY PER VERTICAL FOOT OF WET WELL.
   - E. DEWATER WET WELL UPON COMPLETION OF TESTING.
7. PROVIDE CODE COMPLIANT STRUCTURAL DESIGN FOR WET WELL AND VALVE VAULT INCLUDING BUOYANCY CALCULATIONS.
8. PROVIDE CONTROL PANEL, CONDUIT ROUTING, STILLING WELL, AND OTHER ELECTRICAL REQUIREMENTS PER MANUFACTURER.
9. VERIFY WITH MANUFACTURER REINFORCEMENT WILL NOT INTERFERE WITH ANTI-FLOTATION FLANGE IF APPLICABLE.
10. LOCATE PS-2 AT MIDPOINT OF VERTICAL LINE.

PV - PLUG VALVE
WP - WALL PENETRATION SEE DETAIL A4/ CU504
CV - CHECK VALVE
DIP - DUCTILE IRON PIPE
PS-1 - PIPE SUPPORT 1, SEE DETAIL C2/ CU503
PS-2 - PIPE SUPPORT 2, SEE DETAIL C1/ CU503




## A3 OW/WO LIFT STATION AND VALVE VAULT PLAN

NTS

| | | | |
|---|---|---|---|
| ISSUED FOR BID | 08/09/2024 | MLC | |
| NON-PROJECT DESCRIPTION | DATE | APPRV | |

NAVFAC

MN+BMcDSE JointVenture

A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES BWT DRWN AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENGINEER

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
ACQ CORE
NSB KINGS BAY

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
NAVAL AIR STATION JACKSONVILLE, FLORIDA
KINGS BAY, GEORGIA

P-617 TRANSIT PROTECTION PROGRAM FACILITY

UTILITY DETAILS - 5

SCALE: AS NOTED

PROJECT NO. 1614723

CONSTR. CONTR. NO.

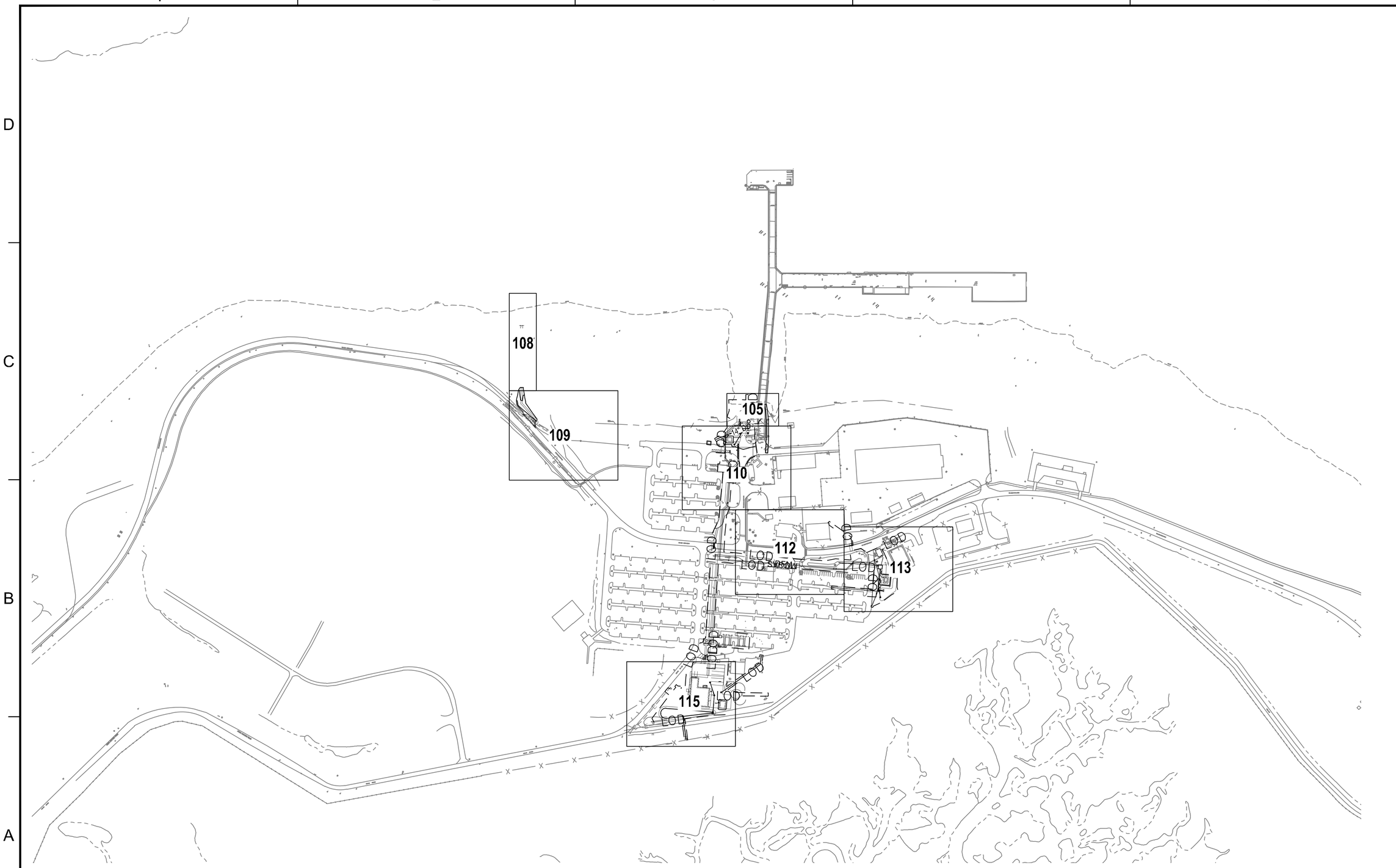
NAVFAC DRAWING NO. 15200354

SHEET 113 OF 690

CU505

DRAWFORM REVISION: 21 AUGUST 2021

FILE NAME: \\pnscq1.dfs\Clients\ANF\USNavy\SA\Waterfront\137833_P617TPP\Design\Civil\Sheets\P617TPP-1614723-CU501-CU505.dwg LAYOUT NAME: CU505 PLOTTED: Monday, August 12, 2024 - 9:41am USER: orobertson




A1 **GRADING AND DRAINAGE PLAN - OVERALL**

SCALE: 1" = 200'

PLAN NORTH

0 200' 400'

SCALE: 1" = 200'

| SYM | DESCRIPTION | DATE | APPR |
|---|---|---|---|
| | ISSUED FOR BID | 08/09/2024 | MLC |

NAVFAC

SEAL

MN+BMcDSE JointVenture

A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES BWT DRWN AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENG/ARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND

ACQ CORE

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST

NAVAL AIR STATION JACKSONVILLE, FLORIDA

NSB KINGS BAY

KINGS BAY, GEORGIA

P-617 TRANSIT PROTECTION PROGRAM FACILITY

GRADING AND DRAINAGE PLAN - OVERALL

SCALE: AS NOTED

EPROJECT NO. 1614723

CONSTR. CONTR. NO.

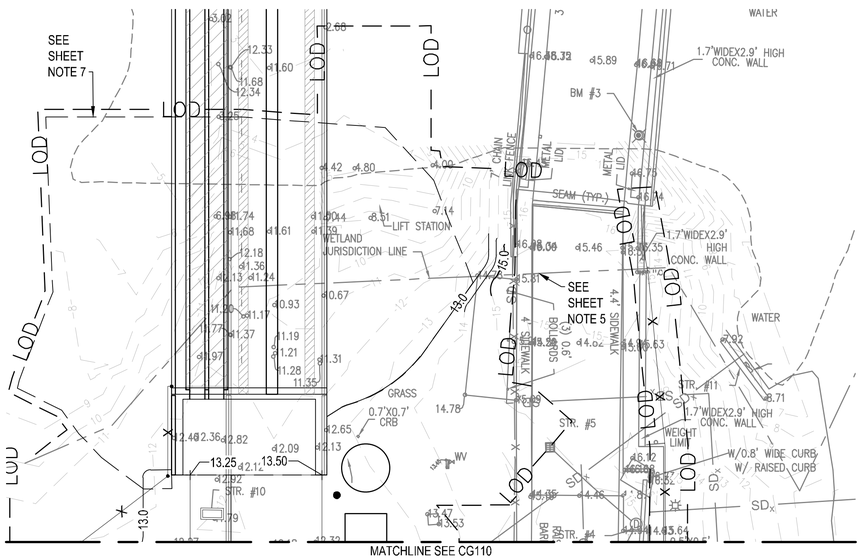
NAVFAC DRAWING NO. 15200356

SHEET 115 OF 690

CG100

DRAWFORM REVISION: 21 AUGUST 2021

FILE NAME: \\jacsf1.dfs\Clients\ANF\USNavy\SA\Waterfront\137833_P617TPP\Design\Civil\Sheets\P617TPP-1614723-CG100.dwg LAYOUT NAME: CG100 PLOTTED: Monday, August 12, 2024 - 9:43am USER: orobertson




A1 **GRADING AND DRAINAGE PLAN - AREA 105**

SCALE: 1" = 20'

PLAN NORTH

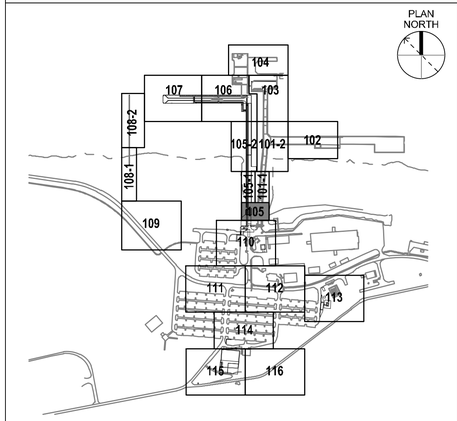
0 20' 40'

SCALE: 1" = 20'

## SHEET NOTES

1. SEE STRUCTURAL DRAWINGS FOR PIER CONSTRUCTION DETAILS.
2. SEE CG200 SERIES SHEETS FOR STORM SEWER PLAN AND PROFILES.
3. SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR BUILDING DETAILS.
4. WETLANDS DELINEATED IN THE FIELD AND SURVEYED IN DECEMBER 2021, REVIEWED IN THE FIELD BY GADNR ON APRIL 21 2022.
5. WETLANDS DELINEATED IN THE FIELD IN APRIL 2021,REVIEWED IN THE FIELD BY GADNR AND SURVEYED IN MAY 2021.
6. WETLAND JURISDICTION LINE UNDER AND BETWEEN THE TRESTLES IS THE PUBLISHED MEAN HIGH WATER LINE.
7. SEE SS410 FOR DETAILED GRADING AROUND PIER ABUTMENT. TIE INTO EXISTING GRADE AT A 5:1 SLOPE FROM THE BOTTOM OF TPP PIER.

## KEY PLAN




| SYM | DESCRIPTION | DATE | APPR |
|---|---|---|---|
| | ISSUED FOR BID | 08/09/2024 | MLC |

NAVFAC

SEAL

MN+BMcDSE JointVenture

A/E INFO

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FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES BWT DRW AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENG/ARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
NAVAL AIR STATION, JACKSONVILLE, FLORIDA

ACD CORE

NSB KINGS BAY

KINGS BAY, GEORGIA

P-617 TRANSIT PROTECTION PROGRAM FACILITY

GRADING AND DRAINAGE PLAN - AREA 105

SCALE: AS NOTED

PROJECT NO. 1614723

CONSTR. CONTR. NO.

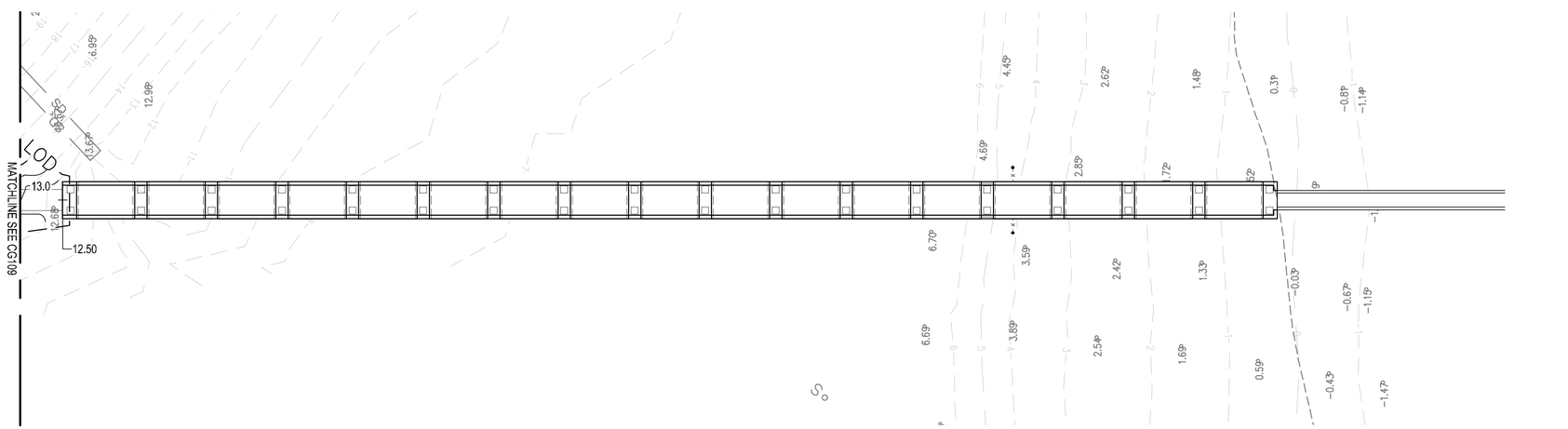
NAVFAC DRAWING NO. 15200357

SHEET 116 OF 690

CG105

DRAWFORM REVISION: 25 AUGUST 2020

FILE NAME: \\bmcd.ds\Clients\ANF\USNavy\SA\Waterfront\137833_P617PP\Design\Civil\Sheets\P617PP-1614723-CG105-CG116.dwg LAYOUT NAME: CG105 PLOTTED: Monday, August 12, 2024 - 9:44am USER: orobertson




A1 **GRADING AND DRAINAGE PLAN - AREA 108**

SCALE: 1" = 20'

PLAN NORTH

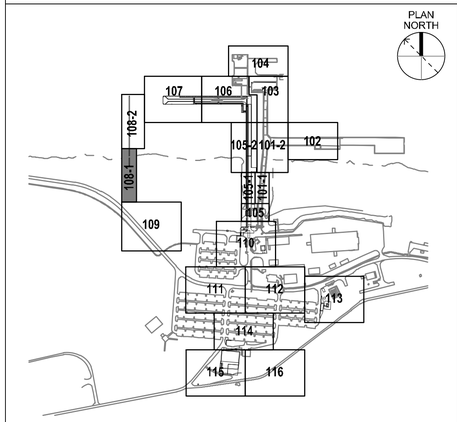
0 20' 40'

SCALE: 1" = 20'

## SHEET NOTES

1. SEE STRUCTURAL DRAWINGS FOR PIER CONSTRUCTION DETAILS.
2. SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR BUILDING DETAILS.
3. WETLANDS DELINEATED IN THE FIELD AND SURVEYED IN DECEMBER 2021, REVIEWED IN THE FIELD BY GADNR ON APRIL 21 2022.
4. WETLANDS DELINEATED IN THE FIELD IN APRIL 2021,REVIEWED IN THE FIELD BY GADNR AND SURVEYED IN MAY 2021.
5. WETLAND JURISDICTION LINE UNDER AND BETWEEN THE TRESTLES IS THE PUBLISHED MEAN HIGH WATER LINE.

## KEY PLAN




| SYM | DESCRIPTION | DATE | APPR |
|---|---|---|---|
| | ISSUED FOR BID | 08/09/2024 | MLC |

NAVFAC

SEAL

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A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES BWT DRW AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENG/ARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
ADD CORE

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
NAVAL AIR STATION JACKSONVILLE, FLORIDA

NSB KINGS BAY

KINGS BAY, GEORGIA

P-617 TRANSIT PROTECTION PROGRAM FACILITY

GRADING AND DRAINAGE PLAN - AREA 108

SCALE: AS NOTED

EPROJECT NO. 1614723

CONSTR. CONTR. NO.

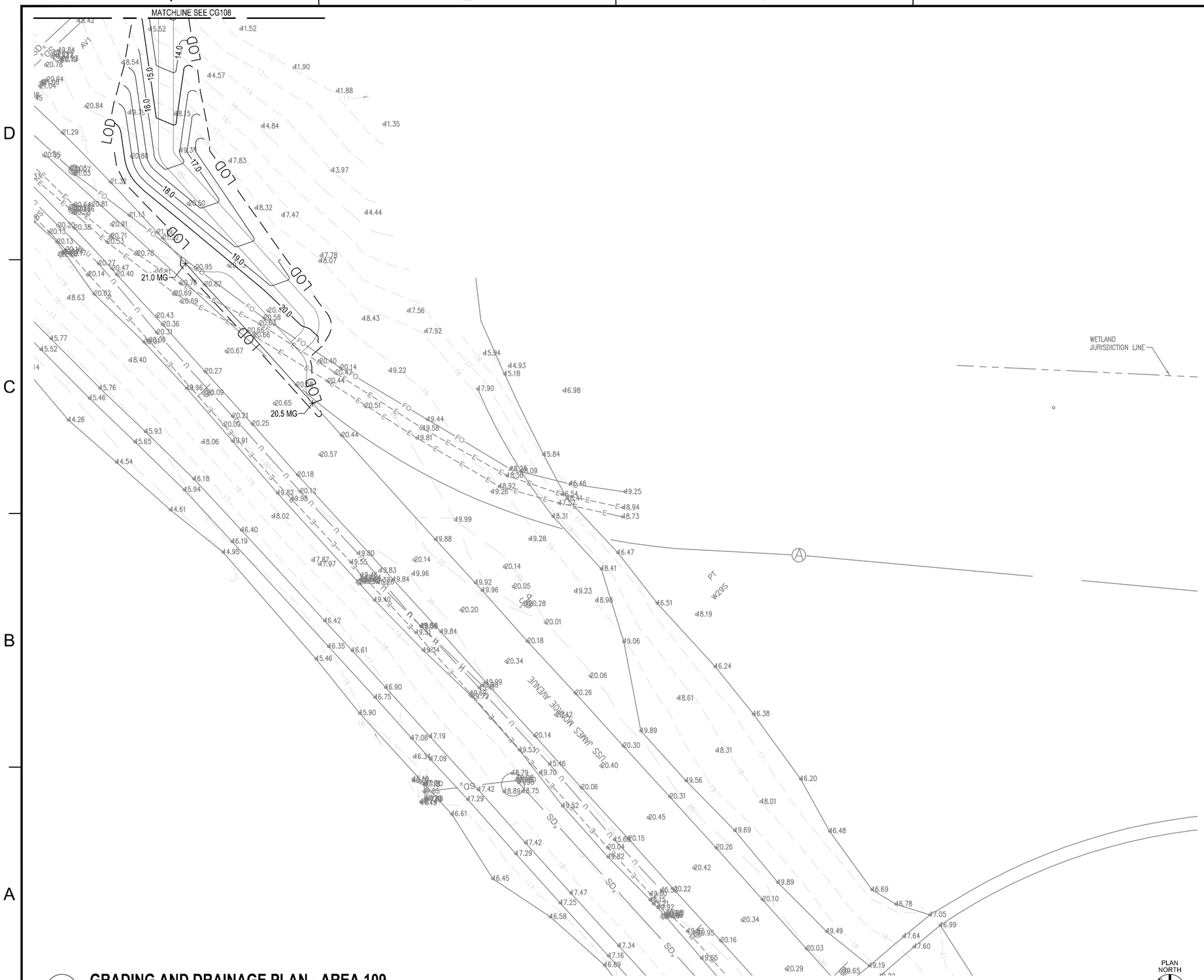
NAVFAC DRAWING NO. 15200358

SHEET 117 OF 690

CG108

DRAWFORM REVISION: 25 AUGUST 2020

FILE NAME: \\bmcd\dfs\Clients\ANF\USNavy\SA Waterfront\137833_P617PP\Design\Civil\Sheets\P617PP--1614723--CG105--CG116.dwg LAYOUT NAME: CG108 PLOTTED: Monday, August 12, 2024 - 9:44am USER: arobertson



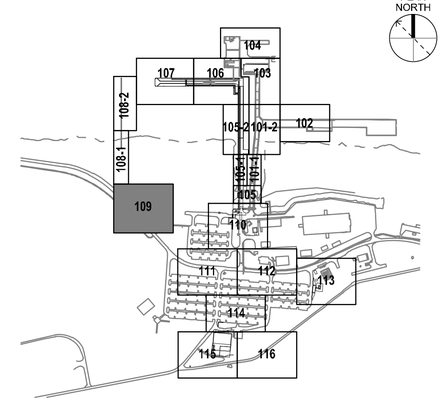

A1 **GRADING AND DRAINAGE PLAN - AREA 109**

SCALE: 1" = 20'

## SHEET NOTES

1. SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR BUILDING DETAILS.
2. SEE CG200 SERIES SHEETS FOR STORM SEWER PLAN AND PROFILES.

## KEY PLAN




| SYM | DESCRIPTION | DATE | APPR |
|---|---|---|---|
| | ISSUED FOR BID | 08/09/2024 | MLC |

NAVFAC

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A/E INFO

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ACTIVITY

SATISFACTORY TO DATE

DES BWT DRW AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENG/ARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
ACQ CORE
NSB KINGS BAY

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
NAVAL AIR STATION, JACKSONVILLE, FLORIDA
KINGS BAY, GEORGIA
P-617 TRANSIT PROTECTION PROGRAM FACILITY

GRADING AND DRAINAGE PLAN - AREA 109

SCALE: AS NOTED

EPROJECT NO. 1614723

CONSTR. CONTR. NO.

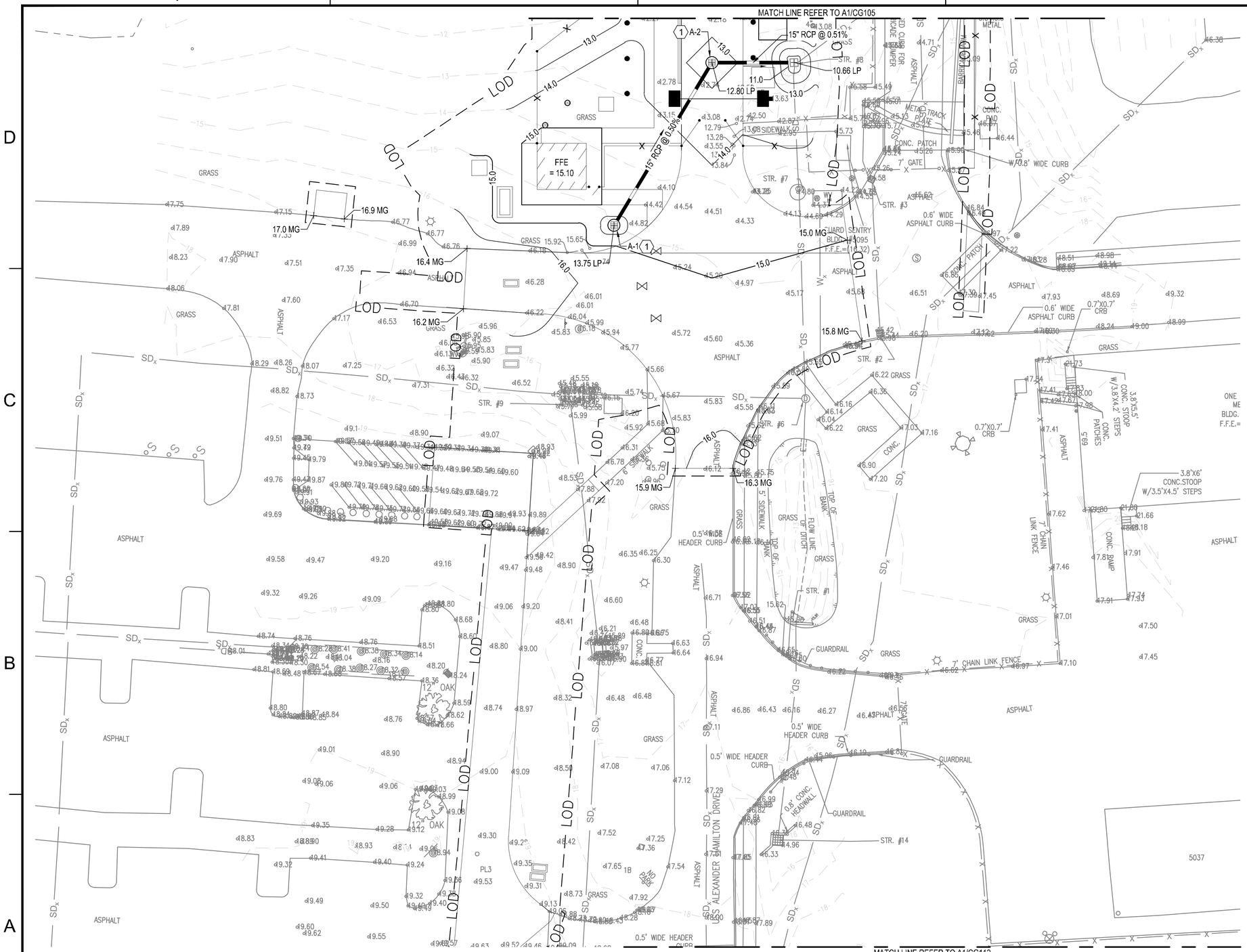
NAVFAC DRAWING NO. 15200359

SHEET 118 OF 690

CG109

DRAWFORM REVISION: 25 AUGUST 2020

FILE NAME: \\bmcd\dfs\Clients\ANF\USNavy\SA\Waterfront\137833_P617PP\Design\Civil\Sheets\P617PP-1614723-CG105-CG116.dwg LAYOUT NAME: CG109 PLOTTED: Monday, August 12, 2024 - 9:45am USER: anderson




MATCH LINE REFER TO A1/CG112

A1 **GRADING AND DRAINAGE PLAN - AREA 110**

SCALE: 1" = 20'

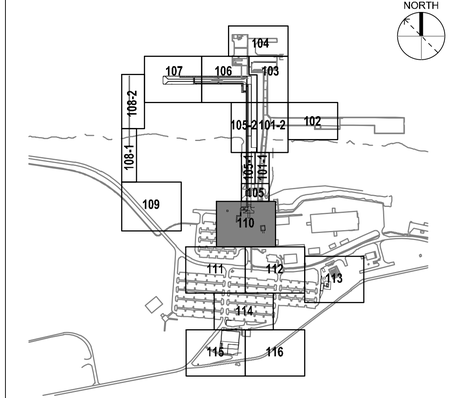
## SHEET NOTES

1. SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR BUILDING DETAILS.
2. SEE CG200 SERIES SHEETS FOR STORM SEWER PLAN AND PROFILES.
3. SEE CG201 FOR STORM SEWER STRUCTURE TABLE.

## SHEET KEYNOTES

1. DROP INLET — A1 CG501

## KEY PLAN

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| ISSUED FOR BID | NON-PROJECT | 08/09/2024 | MLC |
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A/E INFO

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FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES BWT DRW AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENGIN/RCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
ACQ CORE
NSB KINGS BAY

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
NAVAL AIR STATION JACKSONVILLE, FLORIDA
KINGS BAY, GEORGIA

P-617 TRANSIT PROTECTION PROGRAM FACILITY

GRADING AND DRAINAGE PLAN - AREA 110

SCALE: AS NOTED

EPROJECT NO. 1614723

CONSTR. CONTR. NO.

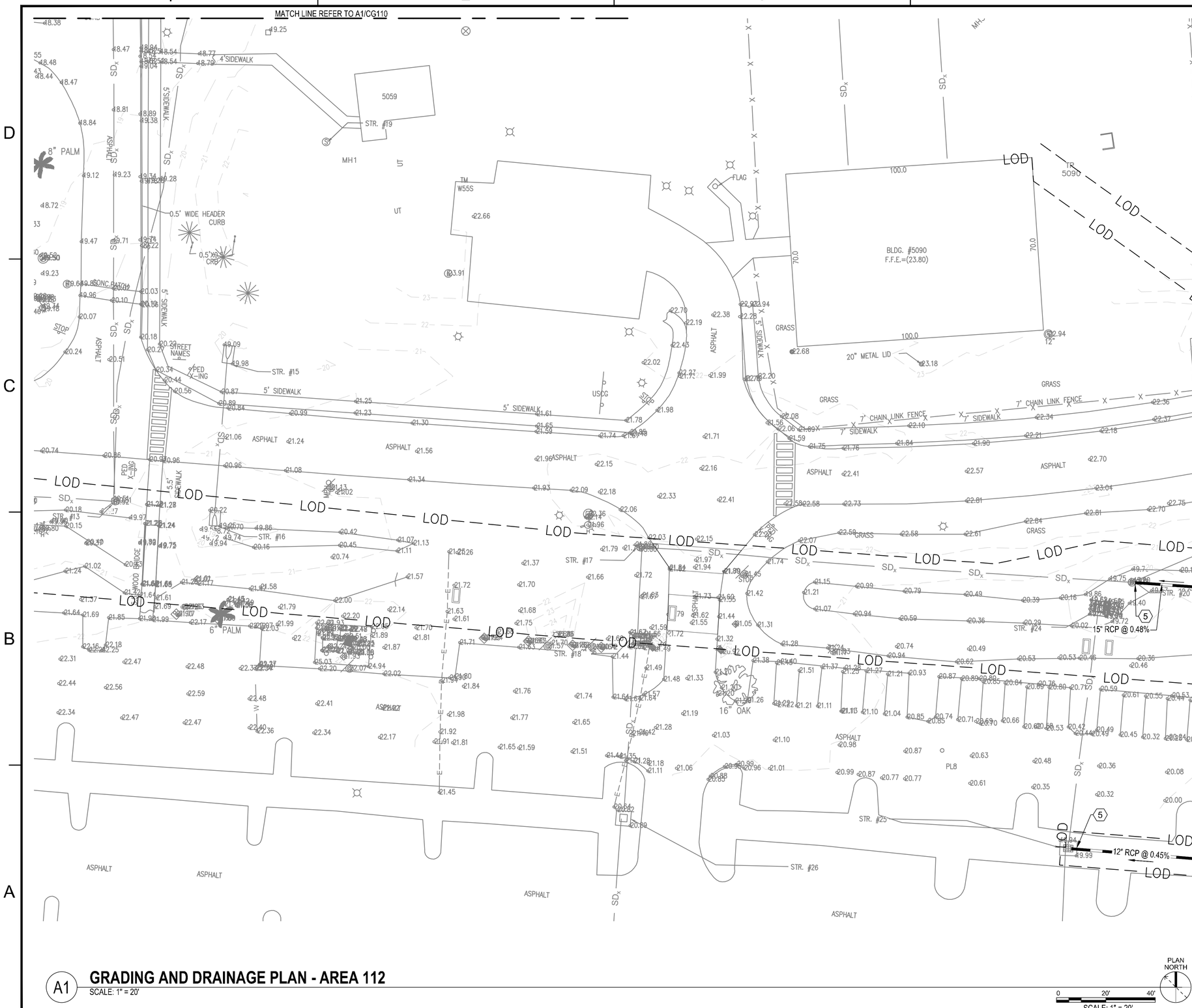
NAVFAC DRAWING NO. 15200360

SHEET 119 OF 690

CG110

DRAWFORM REVISION: 21 AUGUST 2021

FILE NAME: \\proof\dfs\Clients\ANF\USNavy\SA Waterfront\137833_P617TPP\Design\Civil\Sheets\P617TPP-1614723-CG105-CG116.dwg LAYOUT NAME: CG110 PLOTTED: Monday, August 12, 2024 - 9:45am USER: anderson




A1 **GRADING AND DRAINAGE PLAN - AREA 112**

SCALE: 1" = 20'

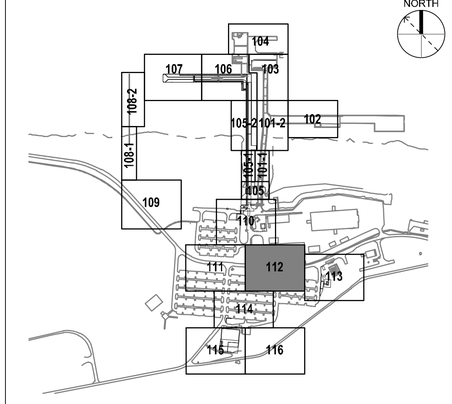
## SHEET NOTES

1. SEE CG200 SERIES SHEETS FOR STORM SEWER PLAN AND PROFILES.

## SHEET KEYNOTES

5. CONNECT TO EXISTING STORM DRAIN STRUCTURE — C3 / CG501

## KEY PLAN

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DES BWT DRW AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENGIARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
ACQ CORE

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
NAVAL AIR STATION JACKSONVILLE FLORIDA

NSB KINGS BAY

KINGS BAY, GEORGIA

P-617 TRANSIT PROTECTION PROGRAM FACILITY

GRADING AND DRAINAGE PLAN - AREA 112

SCALE: AS NOTED

EPROJECT NO. 1614723

CONSTR. CONTR. NO.

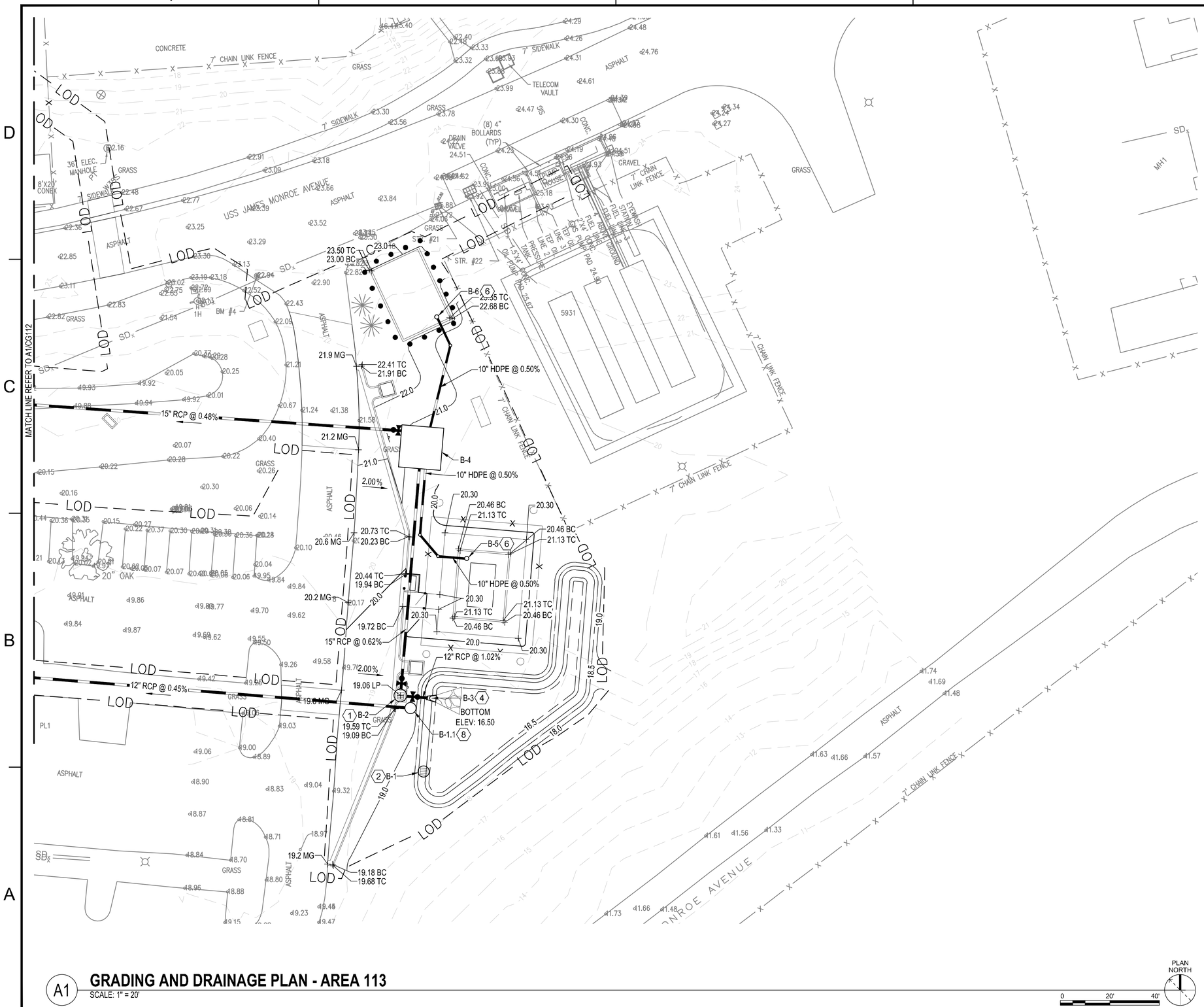
NAVFAC DRAWING NO. 15200361

SHEET 120 OF 690

CG112

DRAWFORM REVISION: 25 AUGUST 2020

FILE NAME: \\bmcd\dfs\Clients\ANF\USNavy\SA\Waterfront\137833_P617TPP\Design\Civil\Sheets\P617TPP-1614723-CG105-CG116.dwg LAYOUT NAME: CG112 PLOTTED: Monday, August 12, 2024 - 9:45am USER: orobertson




A1 **GRADING AND DRAINAGE PLAN - AREA 113**

SCALE: 1" = 20'

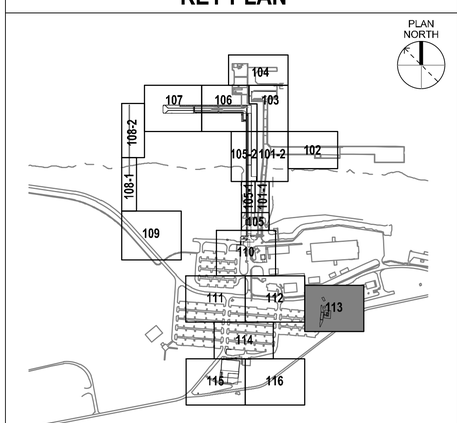
## SHEET NOTES

1. SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR STRUCTURE DETAILS.
2. SEE CG200 SERIES SHEETS FOR STORM SEWER PLAN AND PROFILES.
3. SEE CG201 FOR STORM SEWER STRUCTURE TABLE.

## SHEET KEYNOTES

1. DROP INLET — A1 CG501
2. OUTLET CONTROL STRUCTURE - 1 — A1 CG502
4. FLARED END SECTION
6. 10" INLINE INLET — A3 CG503
8. MANHOLE — A1 CG504

## KEY PLAN

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SEAL

A/E INFO

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FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

IDES BWT DRW AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENGIARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
ACQ CORE
NSB KINGS BAY

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
NAVAL AIR STATION, JACKSONVILLE, FLORIDA
KINGS BAY, GEORGIA

P-617 TRANSIT PROTECTION PROGRAM FACILITY

GRADING AND DRAINAGE PLAN - AREA 113

SCALE: AS NOTED

PROJECT NO. 1614723

CONSTR. CONTR. NO.

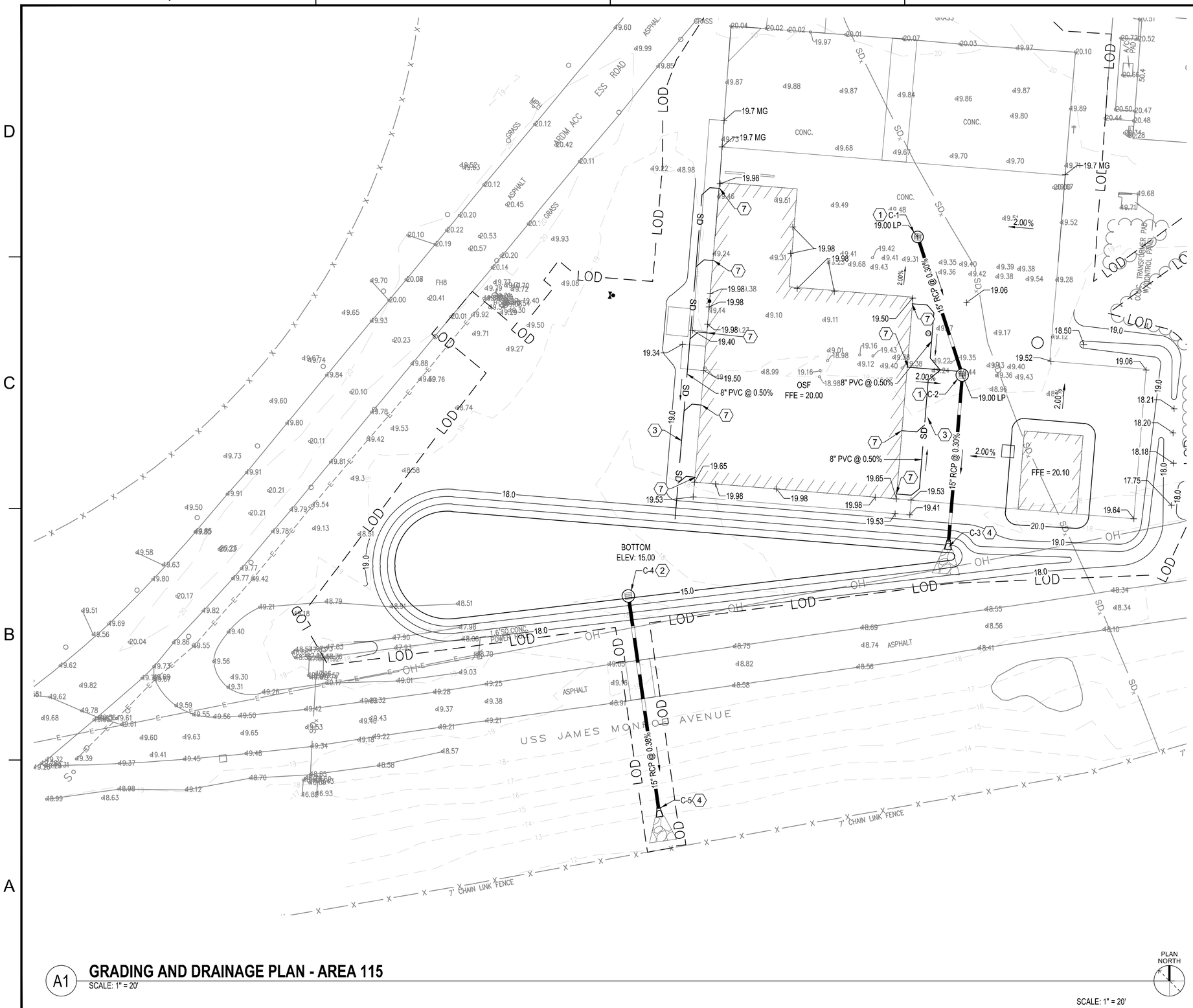
NAVFAC DRAWING NO. 15200362

SHEET 121 OF 690

CG113

DRAWFORM REVISION: 25 AUGUST 2021

FILE NAME: \\jacksfs\Clients\ANF\USNavy\SA\Waterfront\137833_P617TPP\Design\Civil\Sheets\P617TPP-1614723-CG105-CG116.dwg LAYOUT NAME: CG113 PLOTTED: Monday, August 12, 2024 - 9:46am USER: anderson




A1 **GRADING AND DRAINAGE PLAN - AREA 115**

SCALE: 1" = 20'

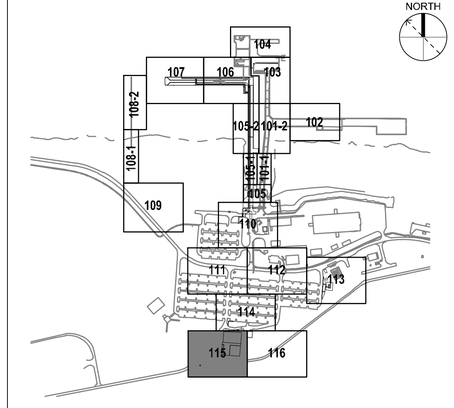
## SHEET NOTES

1. SEE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR BUILDING DETAILS.
2. SEE CG200 SERIES SHEETS FOR STORM SEWER PLAN AND PROFILES.
3. SEE CG201 FOR STORM SEWER STRUCTURE TABLE.

## SHEET KEYNOTES

1. DROP INLET — A1 CG501
2. OUTLET CONTROL STRUCTURE - 2 — A1 CG503
3. ROOF DRAIN PIPING SYSTEM
4. FLARED END SECTION — A3 CG501
7. ROOF DRAIN DOWNSPOUT — C3 CG503

## KEY PLAN




| SYM | DESCRIPTION | DATE | APPR. |
|---|---|---|---|
| | ISSUED FOR BID | 08/09/2024 | MLC |

NAVFAC

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A/E INFO

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FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES BWT DRW AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENG/ARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
NAVAL AIR STATION, JACKSONVILLE, FLORIDA
AOQ CORE
NSB KINGS BAY
KINGS BAY, GEORGIA

# P-617 TRANSIT PROTECTION PROGRAM FACILITY

## GRADING AND DRAINAGE PLAN - AREA 115

SCALE: AS NOTED

PROJECT NO. 1614723

CONSTR. CONTR. NO.

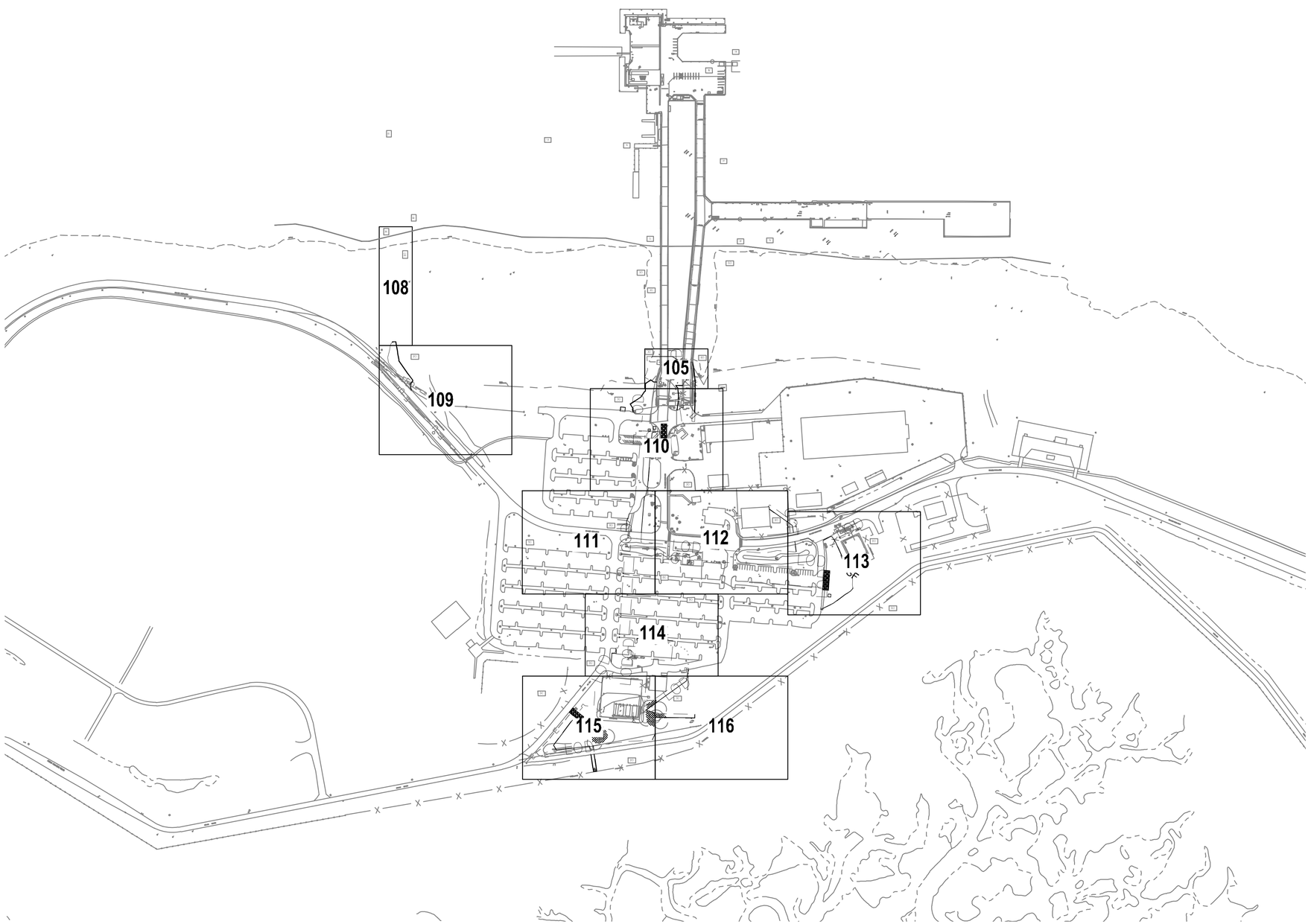
NAVFAC DRAWING NO. 15200363

SHEET 122 OF 690

CG115

DRAWFORM REVISION: 25 AUGUST 2020

FILE NAME: \\jacs\cifs\Clients\ANF\USNavy\SA\Waterfront\137833_P617FPP\Design\Civil\Sheets\P617FPP-1614723-CG105-CG116.dwg LAYOUT NAME: CG115 PLOTTED: Monday, August 12, 2024 - 9:46am USER: probertson




## SHEET NOTES

1. SEE SHEET C-001 FOR GENERAL NOTES.
2. CONSTRUCTION ACTIVITY POLLUTION PREVENTION IS REQUIRED FOR THIS PROJECT. PREVENTION OF POLLUTION RESULTING FROM CONSTRUCTION ACTIVITIES MUST BE ACCOMPLISHED BY CONTROLLING SOIL EROSION, WATERWAY SEDIMENTATION, AND AIRBORNE DUST GENERATION. CONTRACTOR MUST ENSURE THAT NO SEDIMENT RESULTING FROM CONSTRUCTION ACTIVITIES INFRINGES ONTO ADJACENT PROPERTIES. CONTRACTOR MUST COORDINATE EROSION AND SEDIMENT CONTROL WITH OTHER CONSTRUCTION ENTITIES PERFORMING WORK ON ADJACENT PROPERTIES.
3. SOIL EROSION AND SEDIMENT CONTROLS ARE MEASURES USED TO REDUCE THE AMOUNT OF SOIL PARTICLES THAT ARE CARRIED OFF AN AREA AND DEPOSITED INTO A DRAINAGE COLLECTION SYSTEM OR INTO A BODY OF WATER. THE CONTRACTOR WILL BE RESPONSIBLE FOR ENSURING THAT EROSION AND SEDIMENTATION ARE CONTROLLED TO THE EXTENT PRACTICAL. ALL APPLICABLE SOIL EROSION AND SEDIMENTATION CONTROL MEASURES MUST BE IMPLEMENTED AND MAINTAINED THROUGHOUT THE DURATION OF CONSTRUCTION ACTIVITIES. PRIOR TO INITIATING CONSTRUCTION IN AN AREA, ALL TEMPORARY EROSION AND SEDIMENT CONTROL PRACTICES MUST BE IN PLACE. UPON PROJECT COMPLETION ALL TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES MUST BE REMOVED.
4. TEMPORARY EROSION CONTROL WILL BE THE CONTRACTOR'S RESPONSIBILITY, WHO MUST UTILIZE APPROPRIATE BEST MANAGEMENT PRACTICES (BMPS). THOSE BMPS MUST CONSIST OF SILT FENCE, WATTLES OR OTHER MEANS TO CONTROL EROSION AS NEEDED. THE CONTRACTOR MUST PROVIDE AND FOLLOW THE EROSION AND SWPPP PLANS AS NEEDED.
5. CONTRACTOR MUST PLACE SILT FENCE AS SHOWN PRIOR TO BEGINNING WORK. THE DEVICES MUST BE PLACED DOWN-SLOPE OF DISTURBED AREAS WHERE SHEET EROSION WOULD OCCUR. SILT FENCE MUST BE CLEANED AND REPAIRED WHEN SEDIMENT BUILDUP REACHES ONE-THIRD OF SILT FENCE HEIGHT. AFTER SIGNIFICANT RUNOFF EVENTS, THE CONTRACTOR MUST INSPECT ALL EROSION CONTROL STRUCTURES FOR SILT BUILD-UP THAT INTERFERES WITH THE PERFORMANCE OF THE EROSION CONTROL STRUCTURE AND REPAIR OR REPLACE THOSE STRUCTURES AS NECESSARY.
6. ALL STORM DRAIN INLETS MUST BE PROTECTED BY APPROPRIATE BMPS DURING CONSTRUCTION, UNTIL ALL SOURCES WITH POTENTIAL FOR DISCHARGE TO THE INLETS HAVE BEEN STABILIZED.
7. STRAW-BALE CHECK DAMS MAY BE PLACED IN DRAINAGE SWALES TO LIMIT THE AMOUNT OF SEDIMENT THAT TRAVELS DOWNSTREAM. THESE DEVICES MUST BE MAINTAINED AND THE SEDIMENT REMOVED BEHIND THE DEVICE ON A REGULAR BASIS TO REMAIN EFFECTIVE.
8. CONTRACTOR MUST INSTALL A STABILIZED CONSTRUCTION ENTRANCE AT LOCATIONS WHERE CONSTRUCTION TRAFFIC WILL ENTER THE PROJECT SITE FROM ROADWAYS AND PAVEMENTS. SEE DETAIL A1 ON DRAWING CE501.
9. EROSION CONTROL MEASURES MUST BE CHECKED ONCE EVERY 14 CALENDAR DAYS AND WITHIN 24 HOURS OF A STORM EVENT.
10. TOTAL DISTURBED AREA: 4.95 ACRES

BRANDYN TURLEY — 0000090308 LEVEL II CERTIFICATION

A1 **EROSION AND SEDIMENT CONTROL PLAN - OVERALL**
SCALE: 1" = 200'

PLAN NORTH

0 200' 400'
SCALE: 1" = 200'

| SYM | DESCRIPTION | DATE | APPR |
|---|---|---|---|
| | ISSUED FOR BID | 08/09/2024 | MLC |

NAVFAC

SEAL

MN+BMcDSE JointVenture

A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES BWT DRWN AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENG/ARCH

FIRE PROTECTION

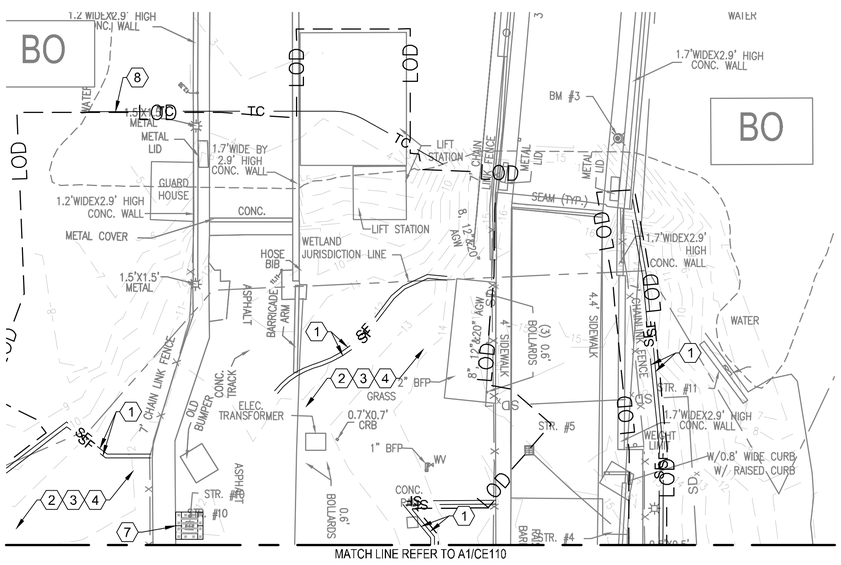
DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
ACQ CORE
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
NAVAL AIR STATION JACKSONVILLE, FLORIDA
NSB KINGS BAY
KINGS BAY, GEORGIA
P-617 TRANSIT PROTECTION PROGRAM FACILITY
EROSION AND SEDIMENT CONTROL PLAN - OVERALL

SCALE: AS NOTED
PROJECT NO. 1614723
CONSTR. CONTR. NO.
NAVFAC DRAWING NO. 15200373
SHEET 132 OF 690

CE100

DRAWFORM REVISION: 21 AUGUST 2021

FILE NAME: \\jacsf1.dfs\Clients\ANF\USNavy\SA\Waterfront\137833_P617TPP\Design\Civil\Sheets\P617TPP-1614723-CE100.dwg LAYOUT NAME: CE100 PLOTTED: Monday, August 12, 2024 - 9:56pm USER: orobertson




A1 **INITIAL EROSION AND SEDIMENT CONTROL PLAN - AREA 105**

SCALE: 1" = 20'

0 20' 40'

SCALE: 1" = 20'

PLAN NORTH

## SHEET NOTES

1. SEE SHEET C-001 FOR GENERAL NOTES.
2. SEE SHEET CE100 FOR OVERALL EROSION AND SEDIMENT CONTROL NOTES.

## SHEET KEYNOTES

1. SILT FENCE — Sd1 — A3 CE501
2. MULCHING — Ds1 — C3 CE502
3. TEMPORARY SEEDING — Ds2 — C1 CE502
4. DUST CONTROL — Du — C4 CE502
7. BLOCK AND GRAVEL INLET PROTECTION — Sd2 — A3 CE502
8. TURBIDITY CURTAIN — Tc — A3 CE504

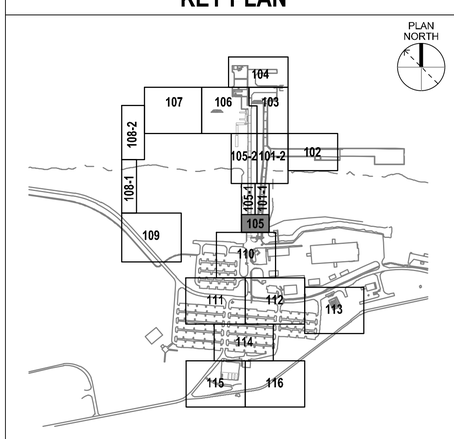
BRANDYN TURLEY

0000090308
LEVEL II CERTIFICATION

## SOIL SERIES LEGEND

| | |
|---|---|
| BO | BOHICKET-CAPERS ASSOCIATION, 0 TO 2 PERCENT SLOPES |
| W | WATER |

## KEY PLAN




| SYM | DESCRIPTION | DATE | APPR |
|---|---|---|---|
| | ISSUED FOR BID | 08/09/2024 | MLC |

NAVFAC

SEAL

MN+BMcDSE JointVenture

A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES BWT DRW AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENG/ARCH

FIRE PROTECTION

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
NAVAL AIR STATION JACKSONVILLE, FLORIDA

KINGS BAY, GEORGIA

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST

A/O CODE

NSB KINGS BAY

P-617 TRANSIT PROTECTION PROGRAM FACILITY

NITIAL EROSION AND SEDIMENT CONTROL PLAN - AREA 105

SCALE: AS NOTED

EPROJECT NO. 1614723

CONSTR. CONTR. NO.

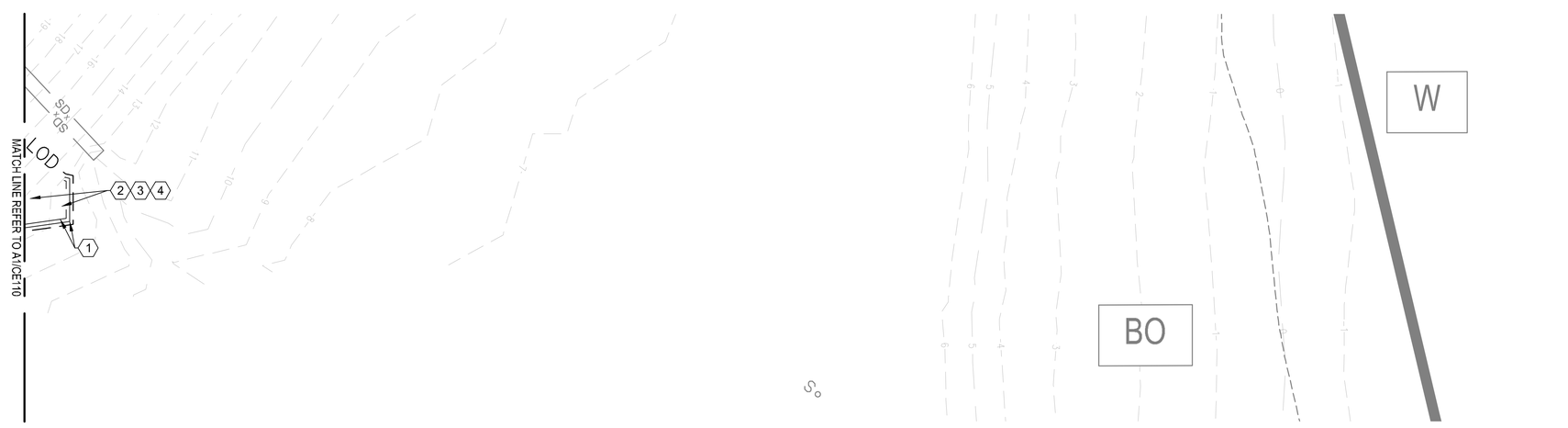
NAVFAC DRAWING NO.
15200374

SHEET 133 OF 690

CE105

DRAWFORM REVISION: 25 AUGUST 2020

FILE NAME: \\jacs01.gis\Clients\ANF\USNavy\SA\Waterfront\137833_P617TPP\Design\Civil\Sheets\P617TPP-1614723-CE101-CE116.dwg LAYOUT NAME: CE105 PLOTTED: Monday, August 12, 2024 - 9:57am USER: anbertson




A1 **INITIAL EROSION AND SEDIMENT CONTROL PLAN - AREA 108**

SCALE: 1" = 20'

PLAN NORTH

0 20' 40'

SCALE: 1" = 20'

## SHEET NOTES

1. SEE SHEET C-001 FOR GENERAL NOTES.
2. SEE SHEET CE100 FOR OVERALL EROSION AND SEDIMENT CONTROL NOTES.

## SHEET KEYNOTES

1. SILT FENCE — Sd1 — A3 CE501
2. MULCHING — Ds1 — C3 CE502
3. TEMPORARY SEEDING — Ds2 — C1 CE502
4. DUST CONTROL — Du — C4 CE502

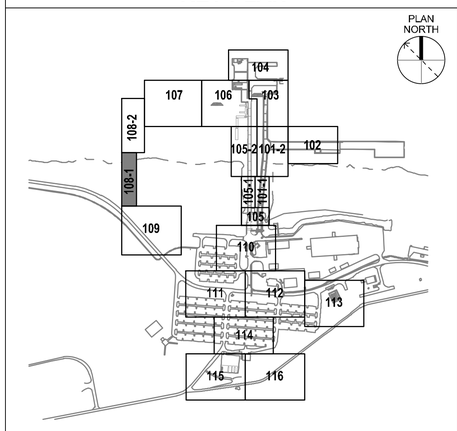
BRANDYN TURLEY

0000090308
LEVEL II
CERTIFICATION

## SOIL SERIES LEGEND

| | |
|---|---|
| BO | BOHICKET-CAPERS ASSOCIATION, 0 TO 2 PERCENT SLOPES |
| W | WATER |

## KEY PLAN




| NO. | DESCRIPTION | DATE | APPR. |
|---|---|---|---|
| | ISSUED FOR BID | 08/09/2024 | MLC |

NAVFAC

SEAL

MN+BMcDSE JointVenture

A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES BWT DRW AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENG/ARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
AOD CORE

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
NAVAL AIR STATION JACKSONVILLE, FLORIDA

NSB KINGS BAY

KINGS BAY, GEORGIA

P-617 TRANSIT PROTECTION PROGRAM FACILITY

NITIAL EROSION AND SEDIMENT CONTROL PLAN - AREA 108

SCALE: AS NOTED

EPROJECT NO.: 1614723

CONSTR. CONTR. NO.

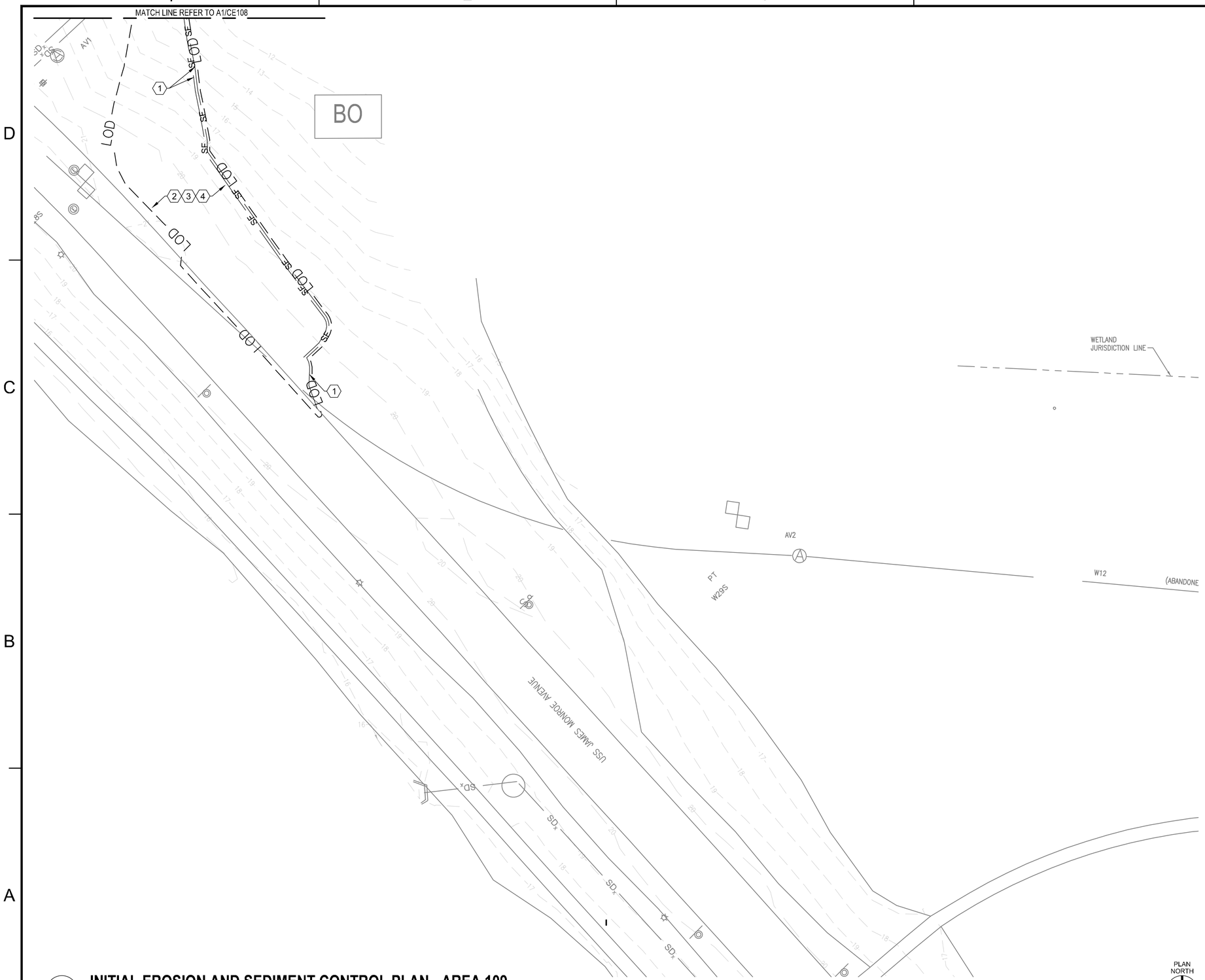
NAVFAC DRAWING NO.
15200375

SHEET 134 OF 690

CE108

DRAWFORM REVISION: 25 AUGUST 2020

FILE NAME: \\jacs01.gis\Clients\ANF\USNavy\SA\Waterfront\137833_P617TPP\Design\Civil\Sheets\P617TPP-1614723-CE101-CE116.dwg LAYOUT NAME: CE108 PLOTTED: Monday, August 12, 2024 - 9:57am USER: anbertson




A1 **INITIAL EROSION AND SEDIMENT CONTROL PLAN - AREA 109**
SCALE: 1" = 20'

## SHEET NOTES

1. SEE SHEET C-001 FOR GENERAL NOTES.
2. SEE SHEET CE100 FOR OVERALL EROSION AND SEDIMENT CONTROL NOTES.

## SHEET KEYNOTES

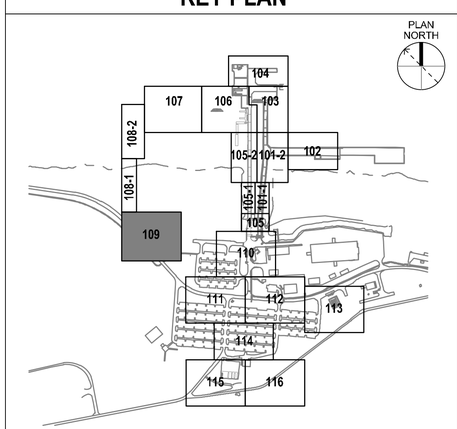
1. SILT FENCE — Sd1 — A3 CE501
2. MULCHING — Ds1 — C3 CE502
3. TEMPORARY SEEDING — Ds2 — C1 CE502
4. DUST CONTROL — Du — C4 CE502

BRANDYN TURLEY
0000090308
LEVEL II CERTIFICATION

## SOIL SERIES LEGEND

| | |
|---|---|
| BO | BOHICKET-CAPERS ASSOCIATION, 0 TO 2 PERCENT SLOPES |
| W | WATER |

## KEY PLAN




| | |
|---|---|
| APPR | MLC |
| DATE | 08/09/2024 |
| DESCRIP | ISSUED FOR BID |
| SYM | B |

NAVFAC

SEAL

MN+BMcDSE JointVenture

A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES BWT DRW AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENGIARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
AEQ CORE

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
NAVAL AIR STATION JACKSONVILLE, FLORIDA

NSB KINGS BAY

KINGS BAY, GEORGIA

P-617 TRANSIT PROTECTION PROGRAM FACILITY

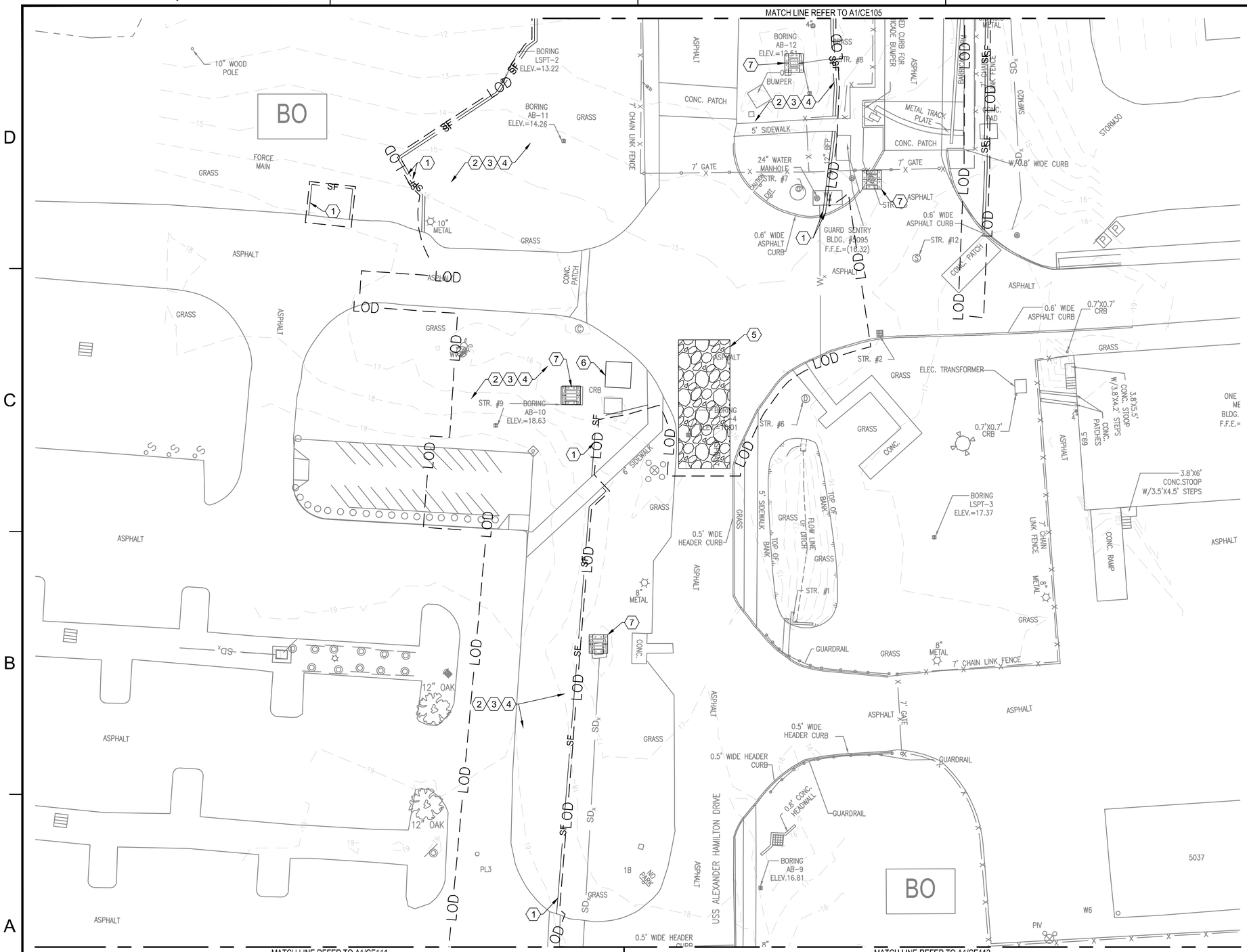
INITIAL EROSION AND SEDIMENT CONTROL PLAN - AREA 109

SCALE: AS NOTED
EPROJECT NO.: 1614723
CONSTR. CONTR. NO.
NAVFAC DRAWING NO. 15200376
SHEET 135 OF 690

CE109

DRAWFORM REVISION: 25 AUGUST 2020

FILE NAME: \\jacncs\pfs\Clients\ANF\USNavy\Sol\Waterfront\137833_P617TPP\Design\Civil\Sheets\P617TPP-1614723-CE101-CE116.dwg LAYOUT NAME: CE109 PLOTTED: Monday, August 12, 2024 - 9:57am USER: anbertson




## SHEET NOTES

1. SEE SHEET C-001 FOR GENERAL NOTES.
2. SEE SHEET CE100 FOR OVERALL EROSION AND SEDIMENT CONTROL NOTES.

## SHEET KEYNOTES

1. SILT FENCE — Sd1 — A3/CE501
2. MULCHING — Ds1 — C3/CE502
3. TEMPORARY SEEDING — Ds2 — C1/CE502
4. DUST CONTROL — Du — C4/CE502
5. CONSTRUCTION EXIT — Co — A1/CE501
6. CONCRETE WASHOUT — C3/CE501
7. BLOCK AND GRAVEL INLET PROTECTION — Sd2 — A3/CE502

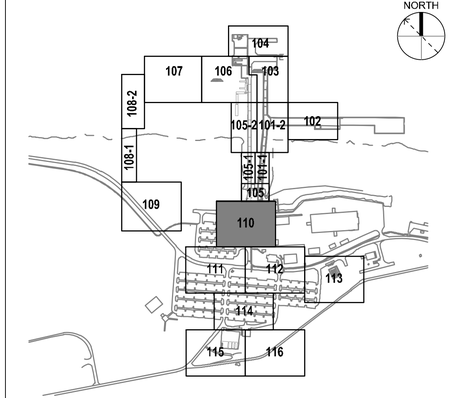
BRANDYN TURLEY

0000090308
LEVEL II CERTIFICATION

## SOIL SERIES LEGEND

| | |
|---|---|
| BO | BOHICKET-CAPERS ASSOCIATION, 0 TO 2 PERCENT SLOPES |
| W | WATER |

## KEY PLAN




# A1 INITIAL EROSION AND SEDIMENT CONTROL PLAN - AREA 110

SCALE: 1" = 20'

0 20' 40'
SCALE: 1" = 20'

PLAN NORTH

| | | |
|---|---|---|
| ISSUED FOR BID | 08/09/2024 | MLC |
| | DATE | DRWN |

NAVFAC

MN+BMcDSE JointVenture

A/E INFO

APPROVED
FOR COMMANDER NAVFAC
ACTIVITY
SATISFACTORY TO DATE

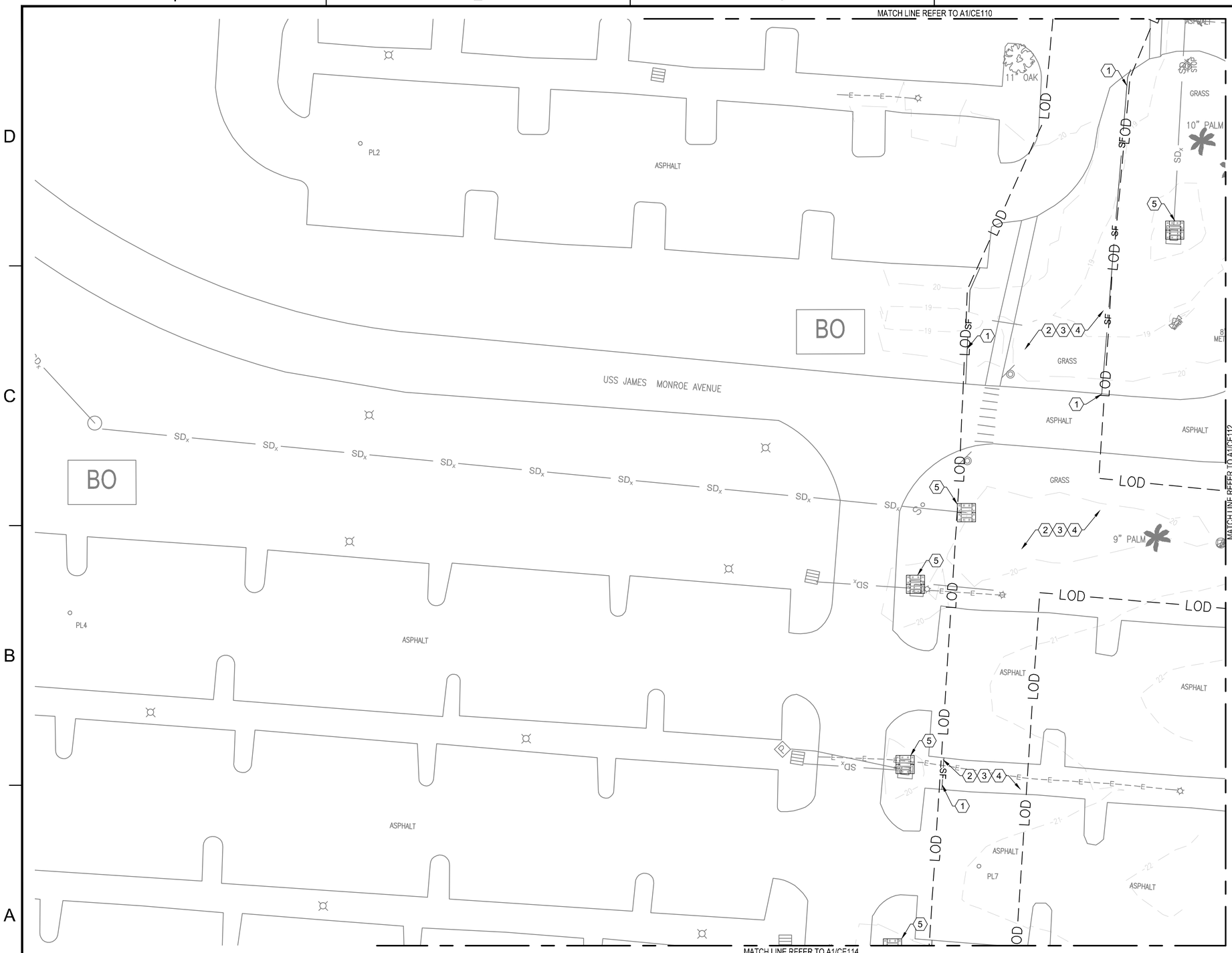
DES BWT | DRW AMR | CHK MLC
DESIGN MANAGER DAVID WALTER
PROJECT MANAGER ROBERT STRICKLER
CHIEF ENGIARCH
FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
ACQ CORE
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
NAVAL AIR STATION JACKSONVILLE, FLORIDA
NSB KINGS BAY
KINGS BAY, GEORGIA
P-617 TRANSIT PROTECTION PROGRAM FACILITY
INITIAL EROSION AND SEDIMENT CONTROL PLAN - AREA 110

SCALE: AS NOTED
PROJECT NO. 1614723
CONSTR. CONTR. NO.
NAVFAC DRAWING NO. 15200377
SHEET 136 OF 690
CE110

DRAWFORM REVISION: 21 AUGUST 2021

FILE NAME: \\jacadfs\Clients\AMF\USNavy\SA Waterfront\137833_P617PP\Design\Civil\Sheets\P617PP-1614723-CE101-CE116.dwg LAYOUT NAME: CE110 PLOTTED: Monday, August 12, 2024 - 9:57am USER: anbertson




# A1 INITIAL EROSION AND SEDIMENT CONTROL PLAN - AREA 111

SCALE: 1" = 20'

PLAN NORTH

0 20' 40'

SCALE: 1" = 20'

## SHEET NOTES

1. SEE SHEET C-001 FOR GENERAL NOTES.
2. SEE SHEET CE100 FOR OVERALL EROSION AND SEDIMENT CONTROL NOTES.

## SHEET KEYNOTES

1. SILT FENCE — Sd1 — A3 CE501
2. MULCHING — Ds1 — C3 CE502
3. TEMPORARY SEEDING — Ds2 — C1 CE502
4. DUST CONTROL — Du — C4 CE502
5. BLOCK AND GRAVEL INLET PROTECTION — Sd2 — A3 CE502

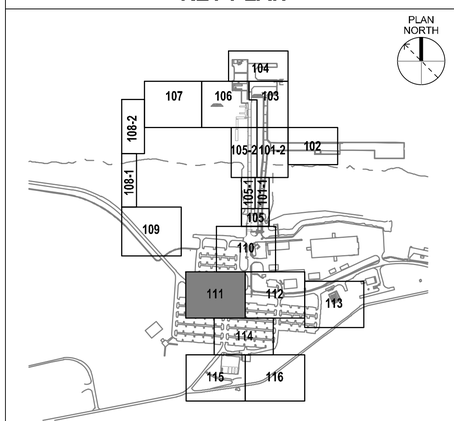
BRANDYN TURLEY

0000090308
LEVEL II
CERTIFICATION

## SOIL SERIES LEGEND

| | |
|---|---|
| BO | BOHICKET-CAPERS ASSOCIATION, 0 TO 2 PERCENT SLOPES |
| W | WATER |

## KEY PLAN




| | |
|---|---|
| ISSUED FOR BID | 08/09/2024 MLC |

NAVFAC

MN+BMcDSE JointVenture

A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES BWT DRW AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENG/ARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
A/O CORE

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
NAVAL AIR STATION JACKSONVILLE FLORIDA

NSB KINGS BAY

KINGS BAY, GEORGIA

P-617 TRANSIT PROTECTION PROGRAM FACILITY

INITIAL EROSION AND SEDIMENT CONTROL PLAN - AREA 111

SCALE: AS NOTED

EPROJECT NO. 1614723

CONSTR. CONTR. NO.

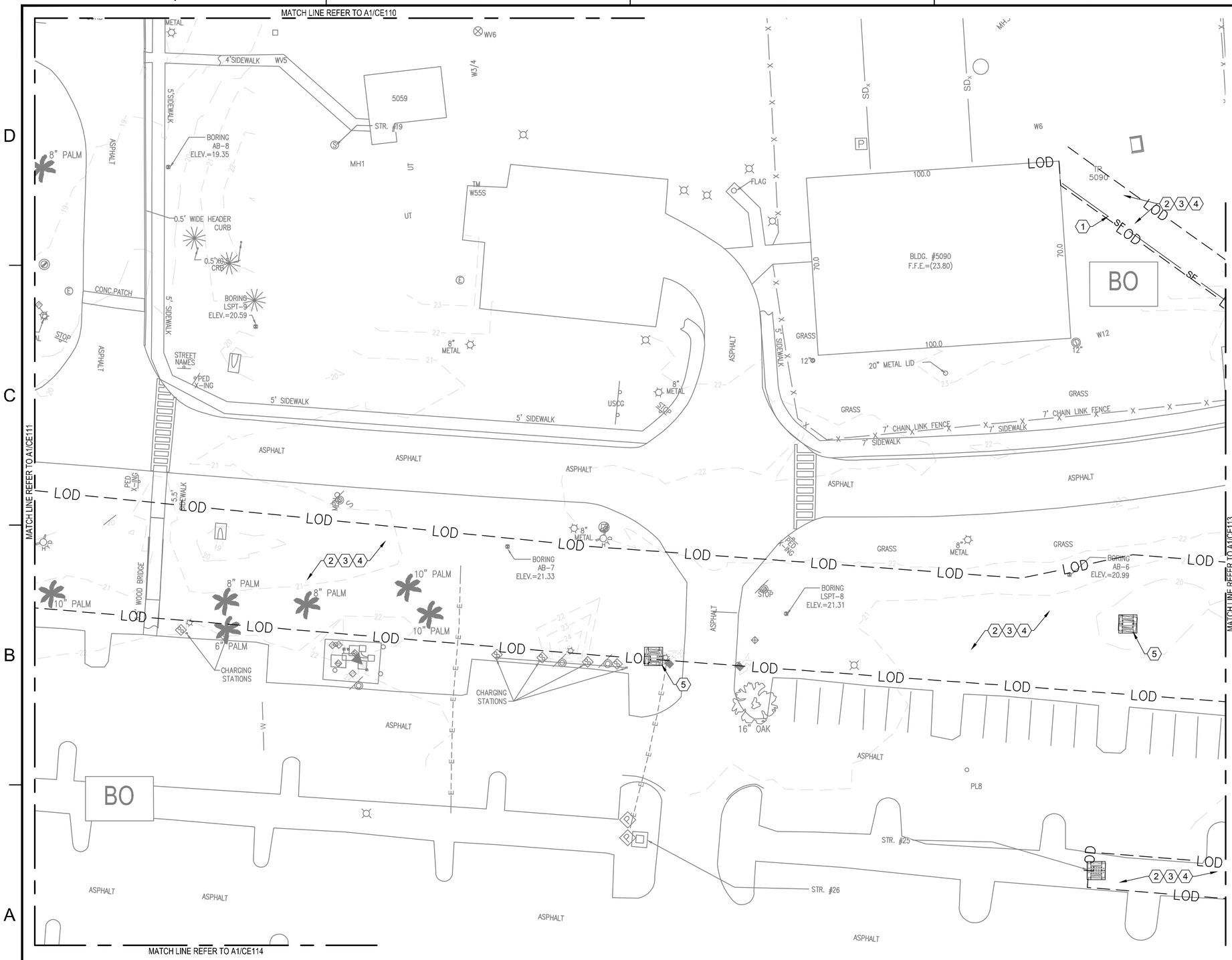
NAVFAC DRAWING NO. 15200378

SHEET 137 OF 690

CE111

DRAWFORM REVISION: 25 AUGUST 2020

FILE NAME: \\bmcd\ptk\Clients\ANF\USNavy\Sol\Waterfront\137833_P617TPP\Design\Civil\Sheets\P617TPP-1614723-CE101-CE116.dwg LAYOUT NAME: CE111 PLOTTED: Monday, August 12, 2024 - 9:57am USER: anderson




A1 **INITIAL EROSION AND SEDIMENT CONTROL PLAN - AREA 112**

SCALE: 1" = 20'

## SHEET NOTES

1. SEE SHEET C-001 FOR GENERAL NOTES.
2. SEE SHEET CE100 FOR OVERALL EROSION AND SEDIMENT CONTROL NOTES.

## SHEET KEYNOTES

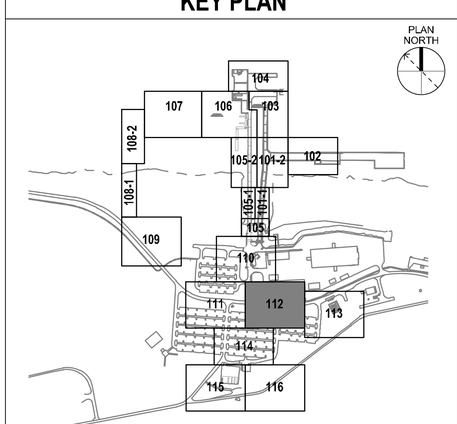
1. SILT FENCE — Sd1 — A3/CE501
2. MULCHING — Ds1 — C3/CE502
3. TEMPORARY SEEDING — Ds2 — C1/CE502
4. DUST CONTROL — Du — C4/CE502
5. BLOCK AND GRAVEL INLET PROTECTION — Sd2 — A3/CE502

BRANDYN TURLEY — 0000090308 LEVEL II CERTIFICATION

## SOIL SERIES LEGEND

| | |
|---|---|
| BO | BOHICKET-CAPERS ASSOCIATION, 0 TO 2 PERCENT SLOPES |
| W | WATER |

## KEY PLAN




| | |
|---|---|
| ISSUED FOR BID | 08/09/2024 MLC |

NAVFAC

MN+BMcDSE JointVenture

A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

IDES BWT DRW AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENG/ARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
ACQ CORE
NSB KINGS BAY

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
NAVAL AIR STATION, JACKSONVILLE, FLORIDA
KINGS BAY, GEORGIA

P-617 TRANSIT PROTECTION PROGRAM FACILITY

NITIAL EROSION AND SEDIMENT CONTROL PLAN - AREA 112

SCALE: AS NOTED

EPROJECT NO. 1614723

CONSTR. CONTR. NO.

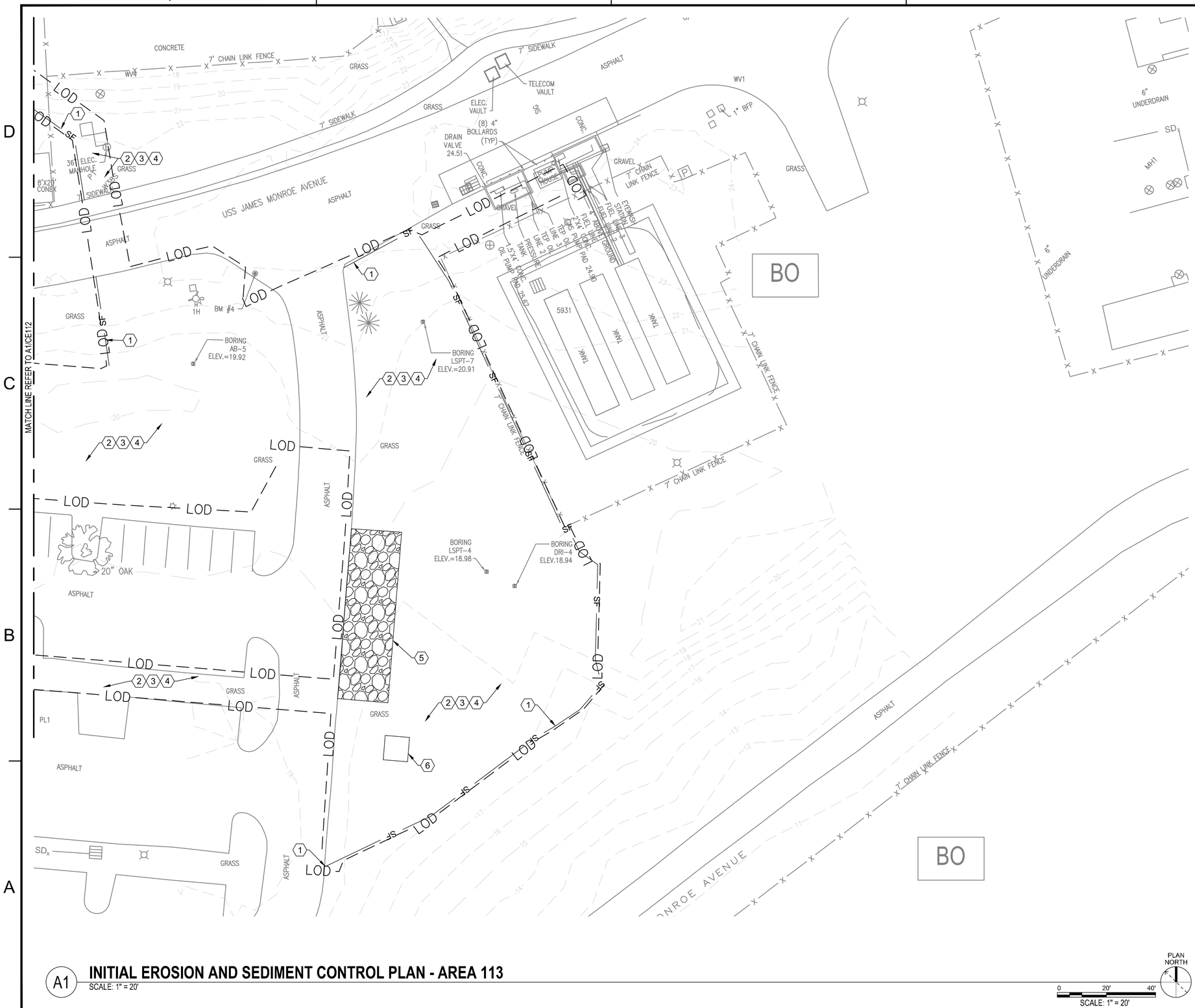
NAVFAC DRAWING NO. 15200379

SHEET 138 OF 690

CE112

DRAWFORM REVISION: 25 AUGUST 2021

FILE NAME: \\jacsp1.dfs\Clients\ANF\USNavy\SA\Waterfront\137833_P617PP\Design\Civil\Sheets\P617PP-1614723-CE101-CE116.dwg LAYOUT NAME: CE112 PLOTTED: Monday, August 12, 2024 - 9:57am USER: anbertson




A1 **INITIAL EROSION AND SEDIMENT CONTROL PLAN - AREA 113**

SCALE: 1" = 20'

PLAN NORTH

0 20' 40'

SCALE: 1" = 20'

## SHEET NOTES

1. SEE SHEET C-001 FOR GENERAL NOTES.
2. SEE SHEET CE100 FOR OVERALL EROSION AND SEDIMENT CONTROL NOTES.

## SHEET KEYNOTES

1. SILT FENCE — Sd1 — A3 CE501
2. MULCHING — Ds1 — C3 CE502
3. TEMPORARY SEEDING — Ds2 — C1 CE502
4. DUST CONTROL — Du — C4 CE502
5. CONSTRUCTION EXIT — Co — A1 CE501
6. CONCRETE WASHOUT — C3 CE501

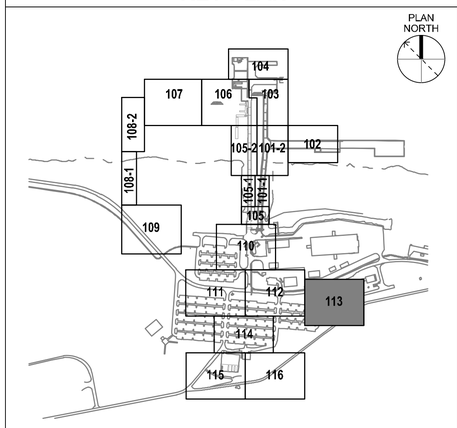
BRANDYN TURLEY

0000090308
LEVEL II
CERTIFICATION

## SOIL SERIES LEGEND

| | |
|---|---|
| BO | BOHICKET-CAPERS ASSOCIATION, 0 TO 2 PERCENT SLOPES |
| W | WATER |

## KEY PLAN




| | |
|---|---|
| ISSUED FOR BID | 08/09/2024 MLC |

NAVFAC

MN+BMcDSE JointVenture

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
NAVAL AIR STATION JACKSONVILLE, FLORIDA

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
KINGS BAY, GEORGIA

ACQ CORE
NSB KINGS BAY

P-617 TRANSIT PROTECTION PROGRAM FACILITY

NITIAL EROSION AND SEDIMENT CONTROL PLAN - AREA 113

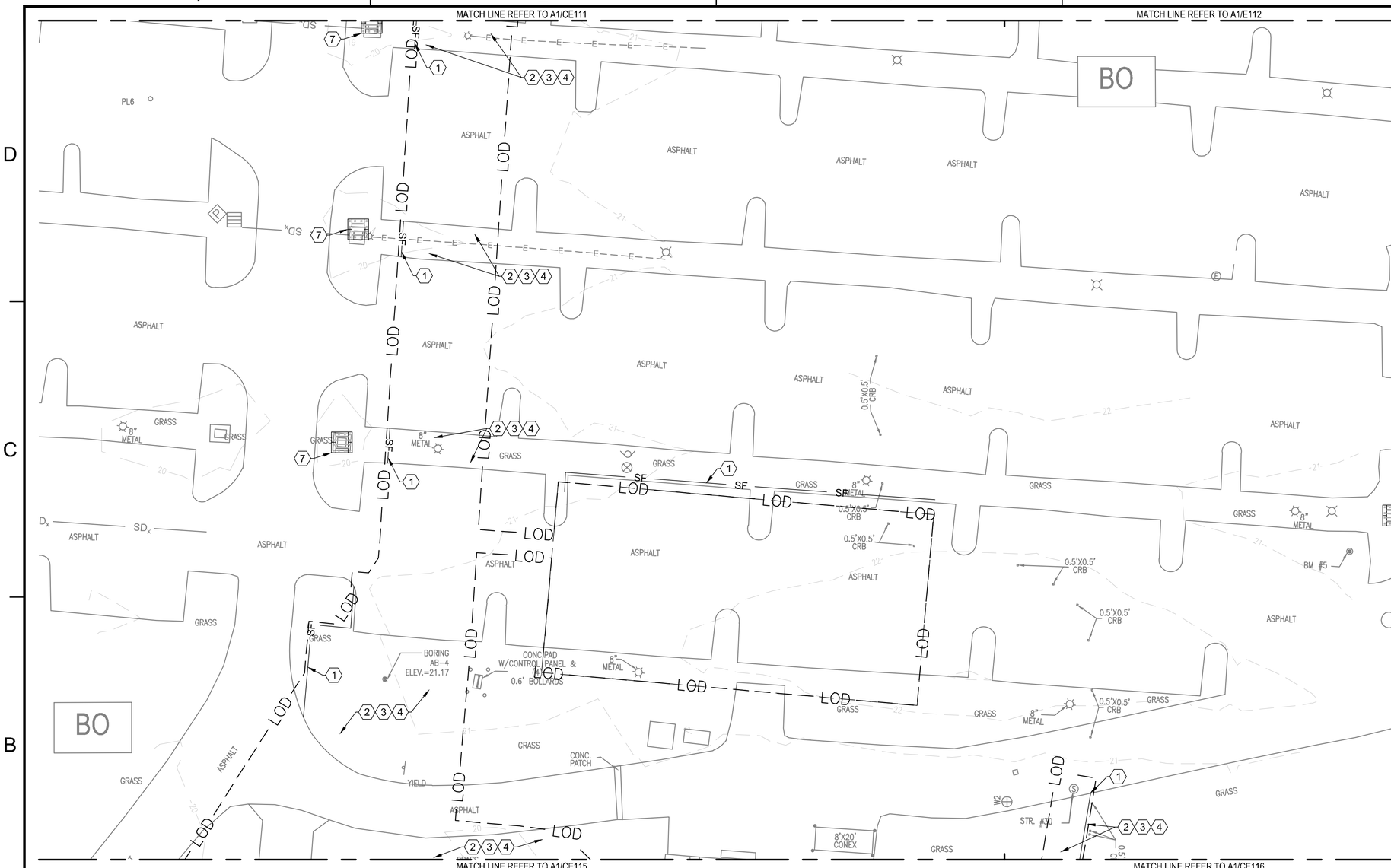
SCALE: AS NOTED
PROJECT NO. 1614723
CONSTR. CONTR. NO.
NAVFAC DRAWING NO. 15200380
SHEET 139 OF 690

CE113

DESIGN MANAGER DAVID WALTER
PROJECT MANAGER ROBERT STRICKLER
DES BWT DRW AMR CHK MLC

DRAWFORM REVISION: 25 AUGUST 2020

FILE NAME: \\bmcd\gfs\Clients\ANF USNavy\Sa Waterfront\137833_P617TPP\Design\Civil\Sheets\P617TPP-1614723-CE101-CE116.dwg LAYOUT NAME: CE113 PLOTTED: Monday, August 12, 2024 - 9:57am USER: anbertson




## SHEET NOTES

1. SEE SHEET C-001 FOR GENERAL NOTES.
2. SEE SHEET CE100 FOR OVERALL EROSION AND SEDIMENT CONTROL NOTES.

## SHEET KEYNOTES

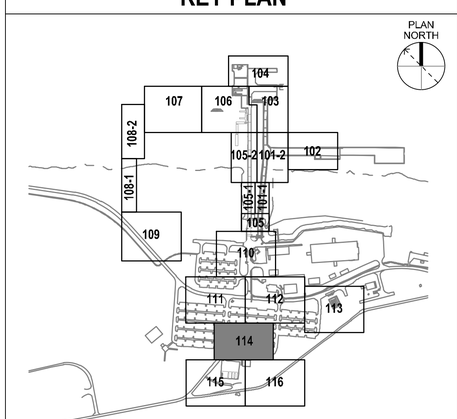
1. SILT FENCE — Sd1 — A3 CE501
2. MULCHING — Ds1 — C3 CE502
3. TEMPORARY SEEDING — Ds2 — C1 CE502
4. DUST CONTROL — Du — C4 CE502
7. BLOCK AND GRAVEL INLET PROTECTION — Sd2 — A3 CE502

BRANDYN TURLEY — 0000090308 LEVEL II CERTIFICATION

## SOIL SERIES LEGEND

| | |
|---|---|
| BO | BOHICKET-CAPERS ASSOCIATION, 0 TO 2 PERCENT SLOPES |
| W | WATER |

## KEY PLAN




A1 **INITIAL EROSION AND SEDIMENT CONTROL PLAN - AREA 114**

SCALE: 1" = 20'

PLAN NORTH

0 20' 40'

SCALE: 1" = 20'

| SYM | DESCRIPTION | DATE | APPR |
|---|---|---|---|
| | ISSUED FOR BID | 08/09/2024 | MLC |

NAVFAC

SEAL

MN+BMcDSE JointVenture

A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES BWT DRWN AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENGIN/RCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
ACQ CORE
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
NAVAL AIR STATION JACKSONVILLE, FLORIDA
NSB KINGS BAY
KINGS BAY, GEORGIA

P-617 TRANSIT PROTECTION PROGRAM FACILITY

INITIAL EROSION AND SEDIMENT CONTROL PLAN - AREA 114

SCALE: AS NOTED

EPROJECT NO. 1614723

CONSTR. CONTR. NO.

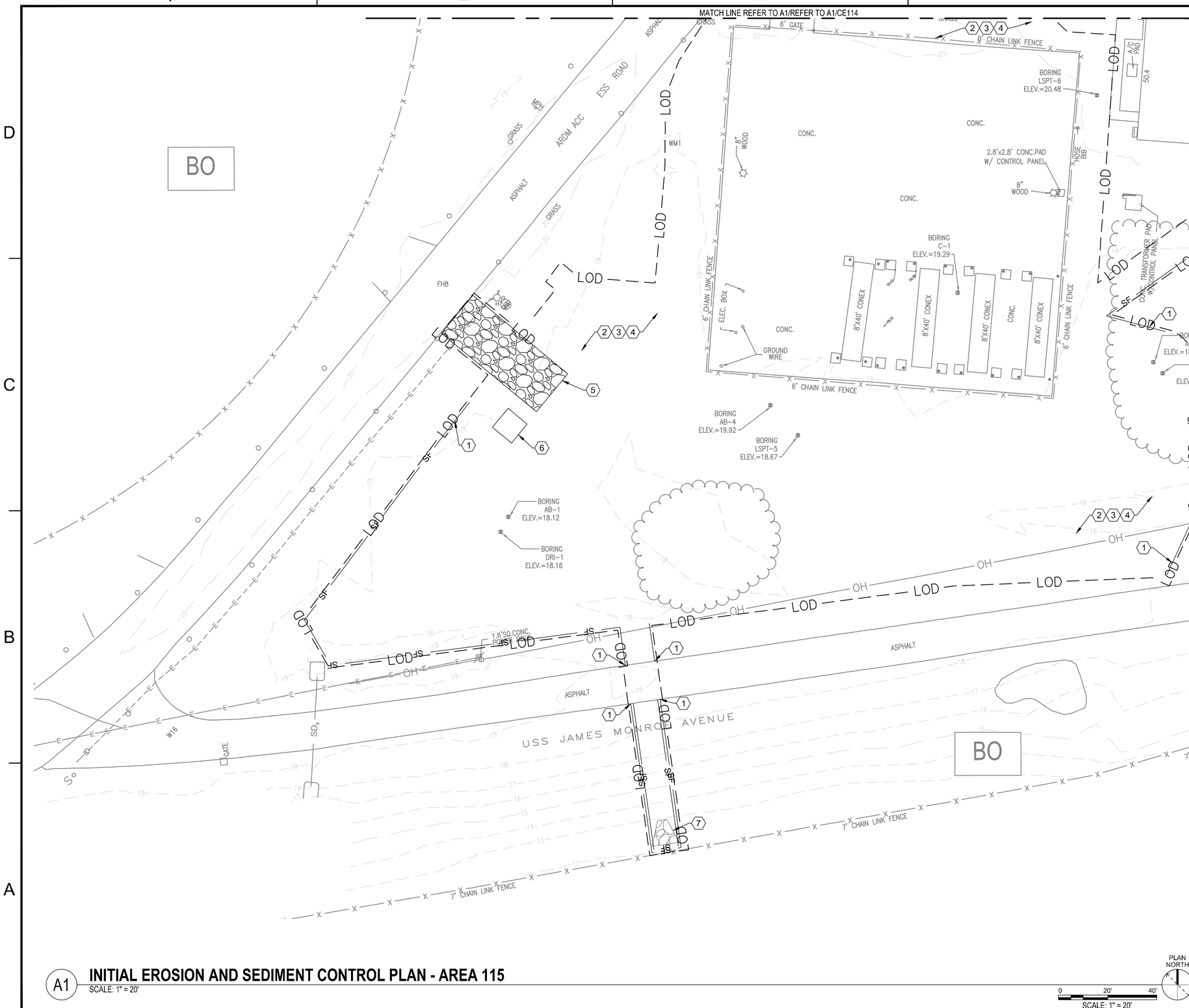
NAVFAC DRAWING NO. 15200381

SHEET 140 OF 690

CE114

DRAWFORM REVISION: 21 AUGUST 2021

FILE NAME: \\jacsvr2.dfs\Clients\ANF\USNavy\SA\Waterfront\137833_P617TPP\Design\Civil\Sheets\P617TPP-1614723-CE101-CE116.dwg LAYOUT NAME: CE114 PLOTTED: Monday, August 12, 2024 - 9:58am USER: anbertson




A1 **INITIAL EROSION AND SEDIMENT CONTROL PLAN - AREA 115**
SCALE: 1" = 20'

## SHEET NOTES

1. SEE SHEET C-001 FOR GENERAL NOTES.
2. SEE SHEET CE100 FOR OVERALL EROSION AND SEDIMENT CONTROL NOTES.

## SHEET KEYNOTES

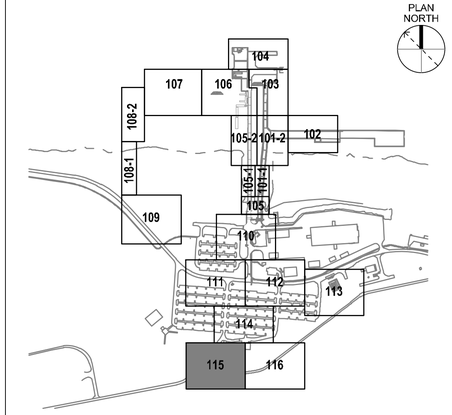
1. SILT FENCE — Sd1 — A3 CE501
2. MULCHING — Ds1 — C3 CE502
3. TEMPORARY SEEDING — Ds2 — C1 CE502
4. DUST CONTROL — Du — C4 CE502
5. CONSTRUCTION EXIT — Co — A1 CE501
6. CONCRETE WASHOUT — C3 CE501
7. RIP RAP OUTLET PROTECTION — St — B4 CE503

BRANDYN TURLEY — 0000090308 LEVEL II CERTIFICATION

## SOIL SERIES LEGEND

| | |
|---|---|
| BO | BOHICKET-CAPERS ASSOCIATION, 0 TO 2 PERCENT SLOPES |
| W | WATER |

## KEY PLAN




| | |
|---|---|
| PRINT | MLC |
| DATE | 08/09/2024 |
| NON-PERSISTENT CLASSIFICATION | ISSUED FOR BID |
| SYM | |

NAVFAC

MN+BMcDSE JointVenture

A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES BWT DRW AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENG/ARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
NAVAL AIR STATION JACKSONVILLE, FLORIDA
ACQ CORE
NSB KINGS BAY

KINGS BAY, GEORGIA
P-617 TRANSIT PROTECTION PROGRAM FACILITY

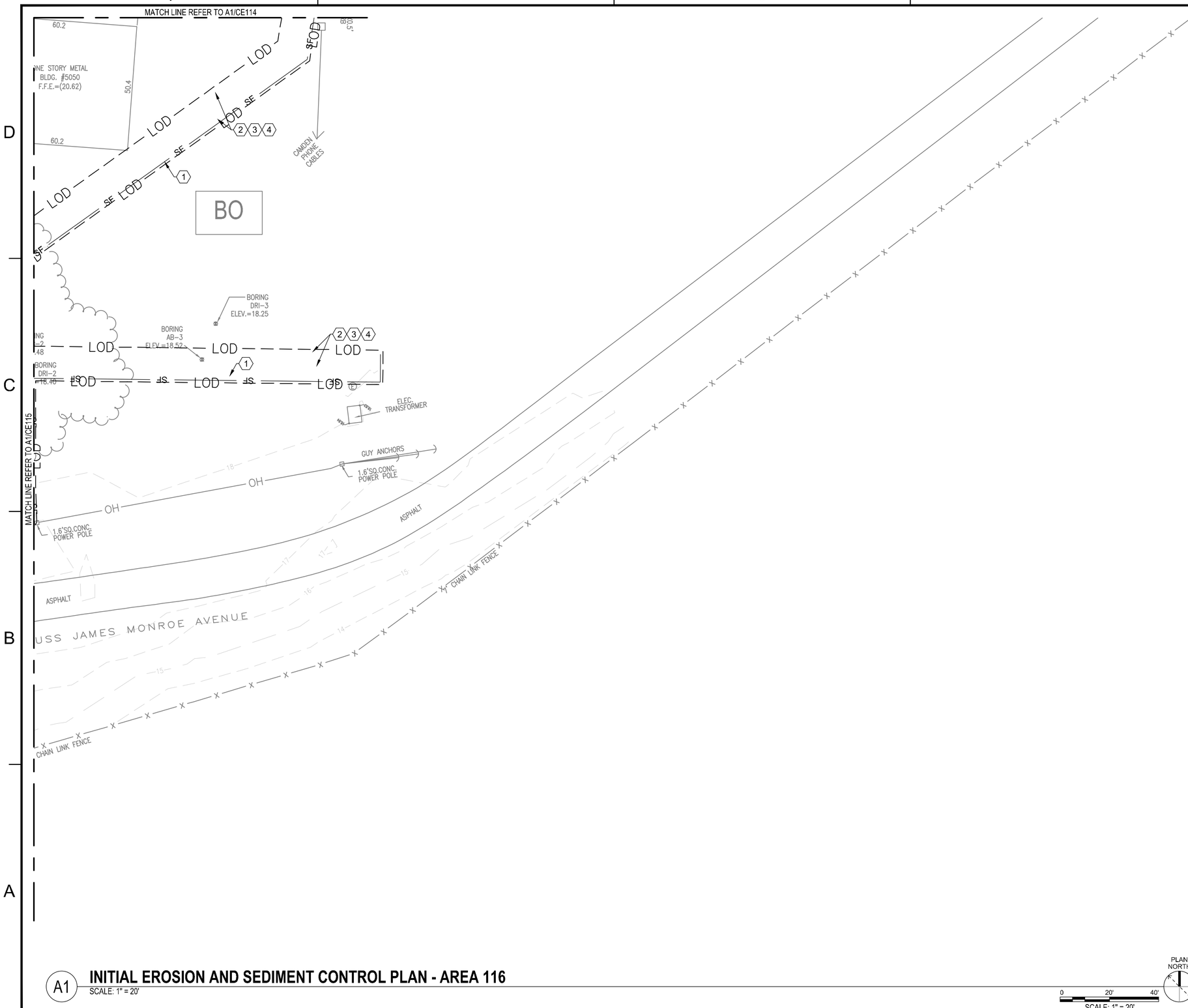
NITIAL EROSION AND SEDIMENT CONTROL PLAN - AREA 115

SCALE: AS NOTED
PROJECT NO. 1614723
CONSTR. CONTR. NO.
NAVFAC DRAWING NO. 15200382
SHEET 141 OF 690

CE115

DRAWFORM REVISION: 25 AUGUST 2020

FILE NAME: \\bmcd\dfs\Clients\ANF\USNavy\Sa\Waterfront\137833_P617FPP\Design\Civil\Sheets\P617FPP-1614723-CE101-CE116.dwg LAYOUT NAME: CE115 PLOTTED: Monday, August 12, 2024 - 9:58am USER: orobertson




A1 **INITIAL EROSION AND SEDIMENT CONTROL PLAN - AREA 116**
SCALE: 1" = 20'

## SHEET NOTES

1. SEE SHEET C-001 FOR GENERAL NOTES.
2. SEE SHEET CE100 FOR OVERALL EROSION AND SEDIMENT CONTROL NOTES.

## SHEET KEYNOTES

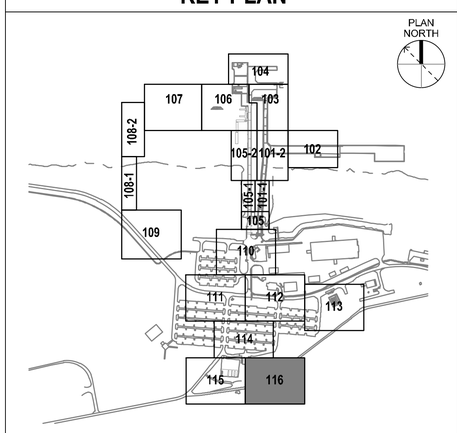
1. SILT FENCE — Sd1 — A3 CE501
2. MULCHING — Ds1 — C3 CE502
3. TEMPORARY SEEDING — Ds2 — C1 CE502
4. DUST CONTROL — Du — C4 CE502

BRANDYN TURLEY
0000090308
LEVEL II CERTIFICATION

## SOIL SERIES LEGEND

| | |
|---|---|
| BO | BOHICKET-CAPERS ASSOCIATION, 0 TO 2 PERCENT SLOPES |
| W | WATER |

## KEY PLAN




| | | |
|---|---|---|
| APPRV | MLC | |
| CHKD | 08/09/2024 | |
| DSGND | ISSUED FOR BID | |
| NON-CONFORM | | |
| SYM | | |

NAVFAC

SEAL

MN+BMcDSE JointVenture

A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES BWT DRW AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENG/ARCH

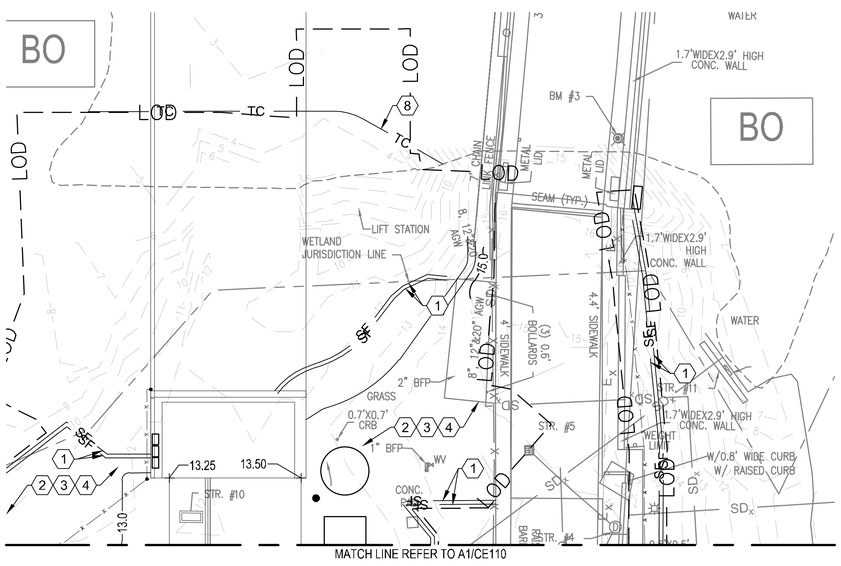
FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
NAVAL AIR STATION JACKSONVILLE, FLORIDA
ACQ CORE
NSB KINGS BAY
KINGS BAY, GEORGIA
P-617 TRANSIT PROTECTION PROGRAM FACILITY
NITIAL EROSION AND SEDIMENT CONTROL PLAN - AREA 116

SCALE: AS NOTED
EPROJECT NO. 1614723
CONSTR. CONTR. NO.
NAVFAC DRAWING NO. 15200383
SHEET 142 OF 690
CE116

DRAWFORM REVISION: 25 AUGUST 2020

FILE NAME: \\bmcd\gis\Clients\ANF\USNavy\SA\Waterfront\137833_P617TPP\Design\Civil\Sheets\P617TPP-1614723-CE101-CE116.dwg LAYOUT NAME: CE116 PLOTTED: Monday, August 12, 2024 - 9:58am USER: anbertson




## A1 INTERMEDIATE EROSION AND SEDIMENT CONTROL PLAN - AREA 105

SCALE: 1" = 20'

PLAN NORTH

0 20' 40'

SCALE: 1" = 20'

## SHEET NOTES

1. SEE SHEET C-001 FOR GENERAL NOTES.
2. SEE SHEET CE100 FOR OVERALL EROSION AND SEDIMENT CONTROL NOTES.

## SHEET KEYNOTES

1. SILT FENCE — Sd1 — A3 CE501
2. MULCHING — Ds1 — C3 CE502
3. TEMPORARY SEEDING — Ds2 — C1 CE502
4. DUST CONTROL — Du — C4 CE502
8. TURBIDITY CURTAIN — Tc — A3 CE504

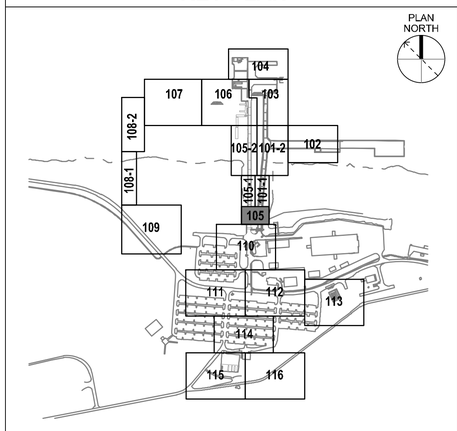
BRANDYN TURLEY

0000090308
LEVEL II CERTIFICATION

## SOIL SERIES LEGEND

| | |
|---|---|
| BO | BOHICKET-CAPERS ASSOCIATION, 0 TO 2 PERCENT SLOPES |
| W | WATER |

## KEY PLAN

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| SYM | |
| DESCRIPTION | ISSUED FOR BID |
| DATE | 08/09/2024 |
| APPR | MLC |

NAVFAC

SEAL

MN+BMcDSE JointVenture

A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES BWT DRW AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENG/ARCH

FIRE PROTECTION

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
NAVAL AIR STATION JACKSONVILLE, FLORIDA

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
A/O CORE
NSB KINGS BAY

KINGS BAY, GEORGIA

P-617 TRANSIT PROTECTION PROGRAM FACILITY

INTERMEDIATE EROSION AND SEDIMENT CONTROL PLAN - AREA 105

SCALE: AS NOTED

EPROJECT NO. 1614723

CONSTR. CONTR. NO.

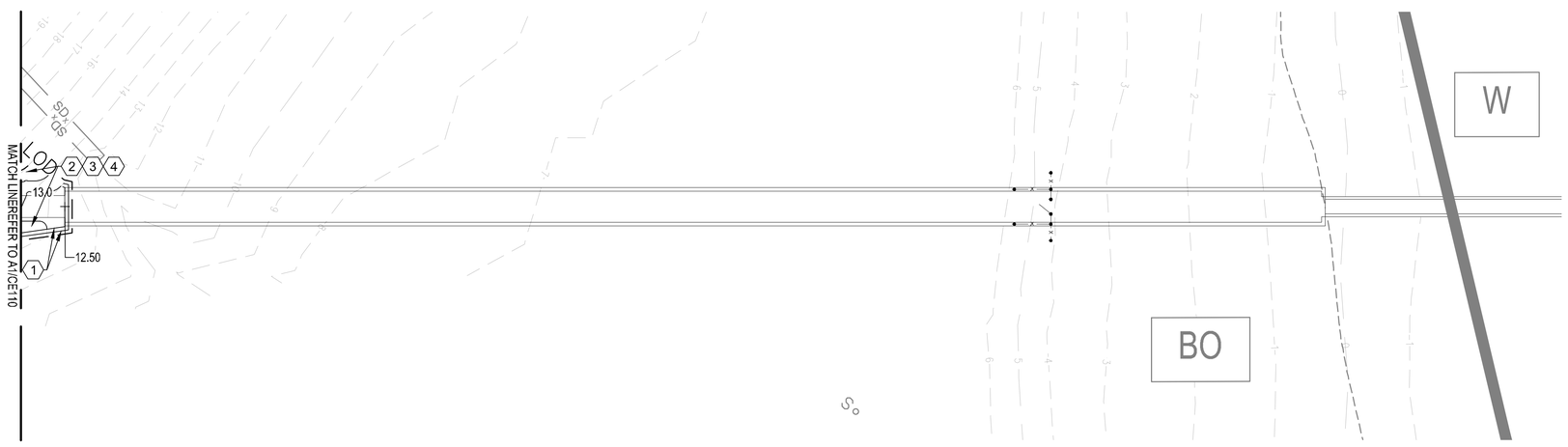
NAVFAC DRAWING NO. 15200384

SHEET 143 OF 690

CE205

DRAWFORM REVISION: 25 AUGUST 2020

FILE NAME: \\jacs01.gis\Clients\ANF\USNavy\SA\Waterfront\137833_P617TPP\Design\Civil\Sheets\P617TPP-1614723-CE201-CE216.dwg LAYOUT NAME: CE205 PLOTTED: Monday, August 12, 2024 - 9:59am USER: anbertson




A1 **INTERMEDIATE EROSION AND SEDIMENT CONTROL PLAN - AREA 108**

SCALE: 1" = 20'

PLAN NORTH

0 20' 40'

SCALE: 1" = 20'

## SHEET NOTES

1. SEE SHEET C-001 FOR GENERAL NOTES.
2. SEE SHEET CE100 FOR OVERALL EROSION AND SEDIMENT CONTROL NOTES.

## SHEET KEYNOTES

1. SILT FENCE — Sd1 — A3 CE501
2. MULCHING — Ds1 — C3 CE502
3. TEMPORARY SEEDING — Ds2 — C1 CE502
4. DUST CONTROL — Du — C4 CE502

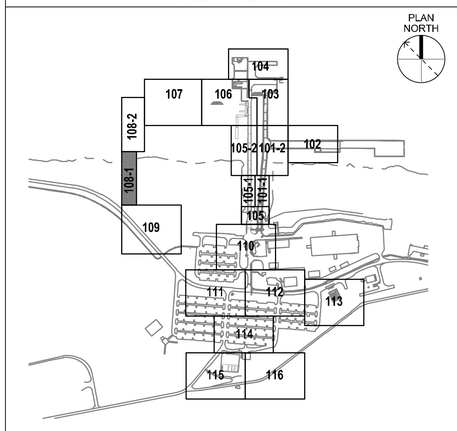
BRANDYN TURLEY

0000090308
LEVEL II
CERTIFICATION

## SOIL SERIES LEGEND

| | |
|---|---|
| BO | BOHICKET-CAPERS ASSOCIATION, 0 TO 2 PERCENT SLOPES |
| W | WATER |

## KEY PLAN

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|---|---|
| APPR | MLC |
| DATE | 08/09/2024 |
| DESCRIPTION | ISSUED FOR BID |
| SYM | 3 |

NAVFAC

SEAL

MN+BMcDSE JointVenture

A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES BWT DRW AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENG/ARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
AOD CORE

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
NAVAL AIR STATION JACKSONVILLE, FLORIDA

NSB KINGS BAY
KINGS BAY, GEORGIA

P-617 TRANSIT PROTECTION PROGRAM FACILITY

INTERMEDIATE EROSION AND SEDIMENT CONTROL PLAN - AREA 108

SCALE: AS NOTED

EPROJECT NO. 1614723

CONSTR. CONTR. NO.

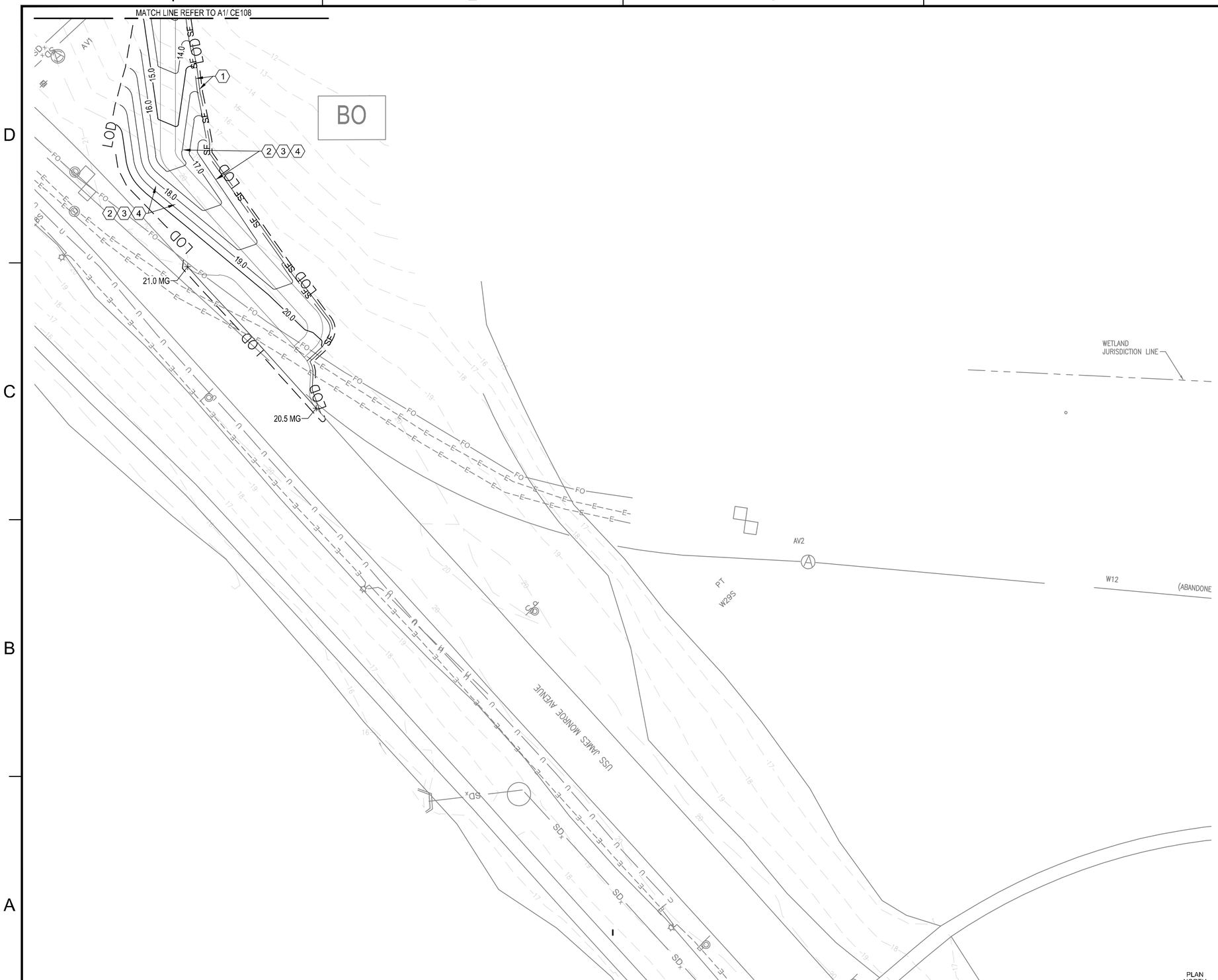
NAVFAC DRAWING NO.
15200385

SHEET 144 OF 690

CE208

DRAWFORM REVISION: 25 AUGUST 2020

FILE NAME: \\jacs01.dfs\Clients\ANF\USNavy\SA\Waterfront\137833_P617TPP\Design\Civil\Sheets\P617TPP-1614723-CE201-CE216.dwg LAYOUT NAME: CE208 PLOTTED: Monday, August 12, 2024 - 9:59am USER: anbertson




A1 **INTERMEDIATE EROSION AND SEDIMENT CONTROL PLAN - AREA 109**
SCALE: 1" = 20'

## SHEET NOTES

1. SEE SHEET C-001 FOR GENERAL NOTES.
2. SEE SHEET CE100 FOR OVERALL EROSION AND SEDIMENT CONTROL NOTES.

## SHEET KEYNOTES

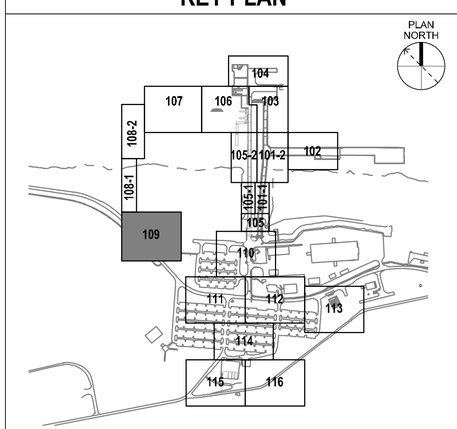
1. SILT FENCE — Sd1 — A3 CE501
2. MULCHING — Ds1 — C3 CE502
3. TEMPORARY SEEDING — Ds2 — C1 CE502
4. DUST CONTROL — Du — C4 CE502

BRANDYN TURLEY
0000090308
LEVEL II CERTIFICATION

## SOIL SERIES LEGEND

| | |
|---|---|
| BO | BOHICKET-CAPERS ASSOCIATION, 0 TO 2 PERCENT SLOPES |
| W | WATER |

## KEY PLAN




| | |
|---|---|
| APPRV | MLC |
| DATE | 08/09/2024 |
| NONCONFORM | ISSUED FOR BID |
| SYM | |

NAVFAC

SEAL

MN+BMcDSE JointVenture

A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES BWT DRW AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENGIARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
AEQ CORE

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
NAVAL AIR STATION JACKSONVILLE, FLORIDA

NSB KINGS BAY

KINGS BAY, GEORGIA

P-617 TRANSIT PROTECTION PROGRAM FACILITY

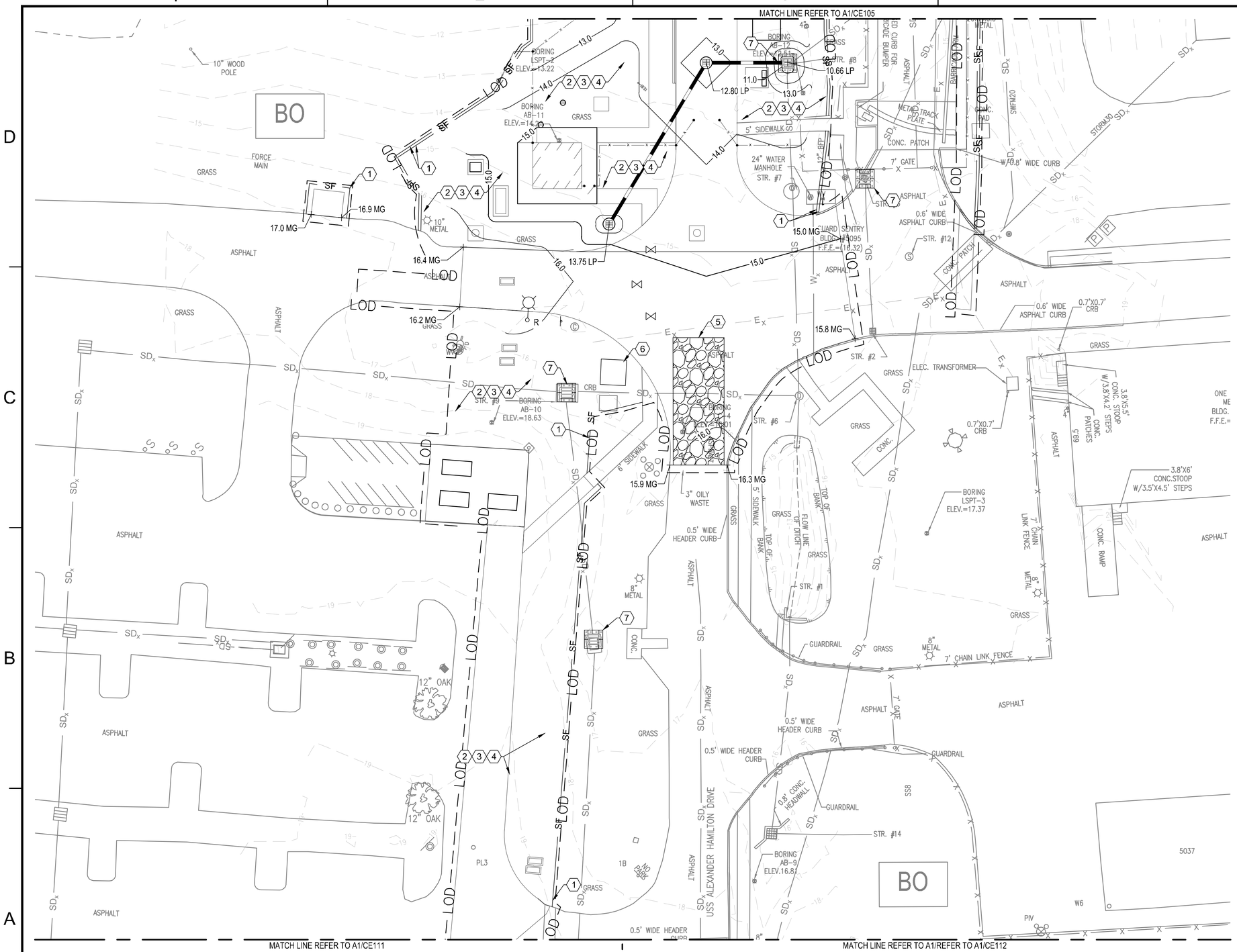
INTERMEDIATE EROSION AND SEDIMENT CONTROL PLAN - AREA 109

SCALE: AS NOTED
PROJECT NO.: 1614723
CONSTR. CONTR. NO.
NAVFAC DRAWING NO. 15200386
SHEET 145 OF 690

CE209

DRAWFORM REVISION: 25 AUGUST 2020

FILE NAME: \\jacncs\ptk\Clients\ANF\USNavy\Sol\Waterfront\137833_P617TPP\Design\Civil\Sheets\P617TPP-1614723-CE201-CE216.dwg LAYOUT NAME: CE209 PLOTTED: Monday, August 12, 2024 - 9:59am USER: anbertson




A1 **INTERMEDIATE EROSION AND SEDIMENT CONTROL PLAN - AREA 110**

SCALE: 1" = 20'

## SHEET NOTES

1. SEE SHEET C-001 FOR GENERAL NOTES.
2. SEE SHEET CE100 FOR OVERALL EROSION AND SEDIMENT CONTROL NOTES.

## SHEET KEYNOTES

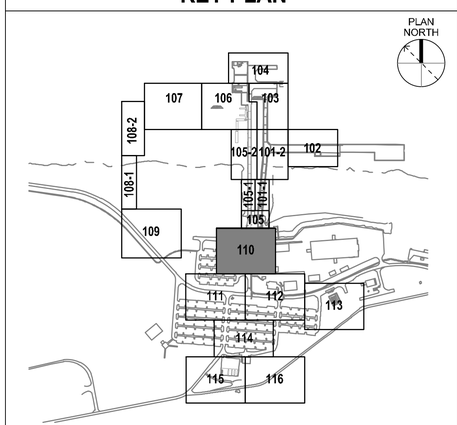
1. SILT FENCE — Sd1 — A3/CE501
2. MULCHING — Ds1 — C3/CE502
3. TEMPORARY SEEDING — Ds2 — C1/CE502
4. DUST CONTROL — Du — C4/CE502
5. CONSTRUCTION EXIT — Co — A1/CE501
6. CONCRETE WASHOUT — C3/CE501
7. BLOCK AND GRAVEL INLET PROTECTION — Sd2 — A3/CE502

BRANDYN TURLEY — 0000090308 LEVEL II CERTIFICATION

## SOIL SERIES LEGEND

| | |
|---|---|
| BO | BOHICKET-CAPERS ASSOCIATION, 0 TO 2 PERCENT SLOPES |
| W | WATER |

## KEY PLAN




| | |
|---|---|
| DEPARTMENT OF THE NAVY | NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND |
| ACQ CORE | NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST |
| NSB KINGS BAY | NAVAL AIR STATION JACKSONVILLE, FLORIDA |
| | KINGS BAY, GEORGIA |
| | P-617 TRANSIT PROTECTION PROGRAM FACILITY |
| | INTERMEDIATE EROSION AND SEDIMENT CONTROL PLAN - AREA 110 |

| | |
|---|---|
| SCALE: | AS NOTED |
| EPROJECT NO. | 1614723 |
| CONSTR. CONTR. NO. | |
| NAVFAC DRAWING NO. | 15200387 |
| SHEET | 146 OF 690 |
| | CE210 |

DRAWN BY: MLC — DATE: 08/09/2024 — ISSUED FOR BID — INIT.

MN+BMcDSE JointVenture

A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES BWT DRWN AMR CHK MLC

DESIGN MANAGER DAVID WALTER

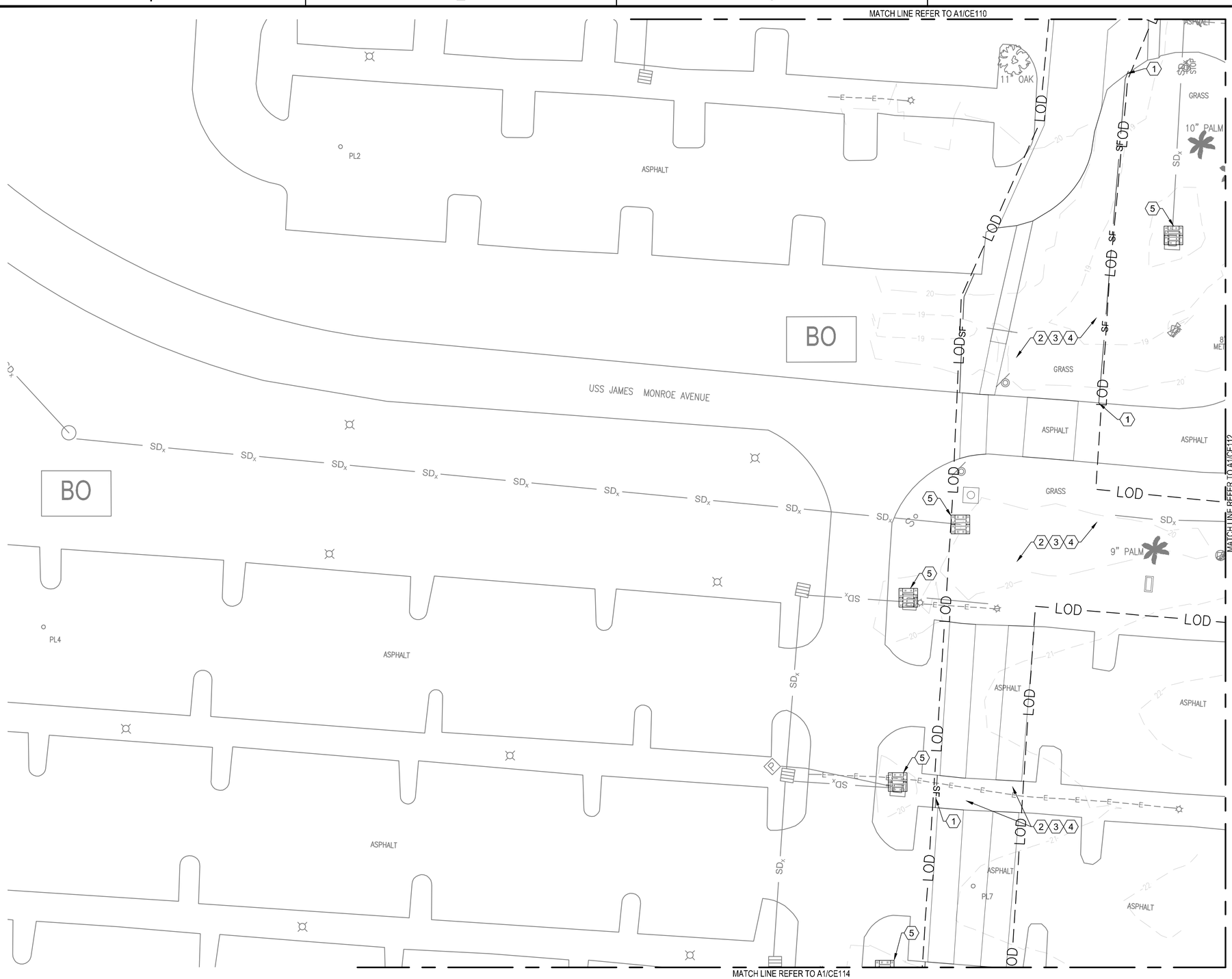
PROJECT MANAGER ROBERT STRICKLER

CHIEF ENGIN/RCH

FIRE PROTECTION

DRAWFORM REVISION: 21 AUGUST 2021

FILE NAME: \\jacksonville.navfac.navy.mil\Shared\Projects\Active\137833_P617TPP\Design\Civil\Sheets\P617TPP-1614723-CE201-CE216.dwg LAYOUT NAME: CE210 PLOTTED: Monday, August 12, 2024 - 9:50am USER: anbertson




## SHEET NOTES

1. SEE SHEET C-001 FOR GENERAL NOTES.
2. SEE SHEET CE100 FOR OVERALL EROSION AND SEDIMENT CONTROL NOTES.

## SHEET KEYNOTES

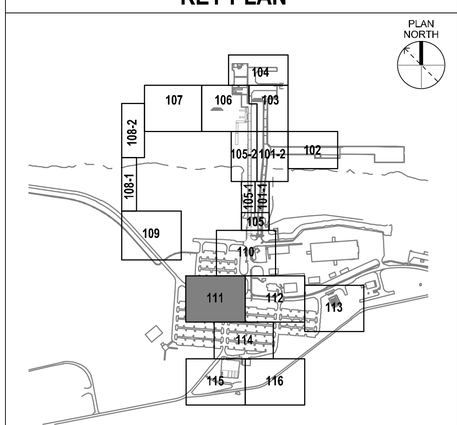
1. SILT FENCE — Sd1 — A3 CE501
2. MULCHING — Ds1 — C3 CE502
3. TEMPORARY SEEDING — Ds2 — C1 CE502
4. DUST CONTROL — Du — C4 CE502
5. BLOCK AND GRAVEL INLET PROTECTION — Sd2 — A3 CE502

BRANDYN TURLEY — 0000090308 LEVEL II CERTIFICATION

## SOIL SERIES LEGEND

| | |
|---|---|
| BO | BOHICKET-CAPERS ASSOCIATION, 0 TO 2 PERCENT SLOPES |
| W | WATER |

## KEY PLAN




A1 **INTERMEDIATE EROSION AND SEDIMENT CONTROL PLAN - AREA 111**
SCALE: 1" = 20'

0 20' 40'
SCALE: 1" = 20'

PLAN NORTH

| SYM | DESCRIPTION | DATE | APPR |
|---|---|---|---|
| | ISSUED FOR BID | 08/09/2024 | MLC |

NAVFAC

MN+BMcDSE JointVenture

A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES BWT DRW AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENG/ARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
A/O CORE

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
NAVAL AIR STATION JACKSONVILLE, FLORIDA

NSB KINGS BAY

KINGS BAY, GEORGIA

P-617 TRANSIT PROTECTION PROGRAM FACILITY

INTERMEDIATE EROSION AND SEDIMENT CONTROL PLAN - AREA 111

SCALE: AS NOTED

EPROJECT NO. 1614723

CONSTR. CONTR. NO.

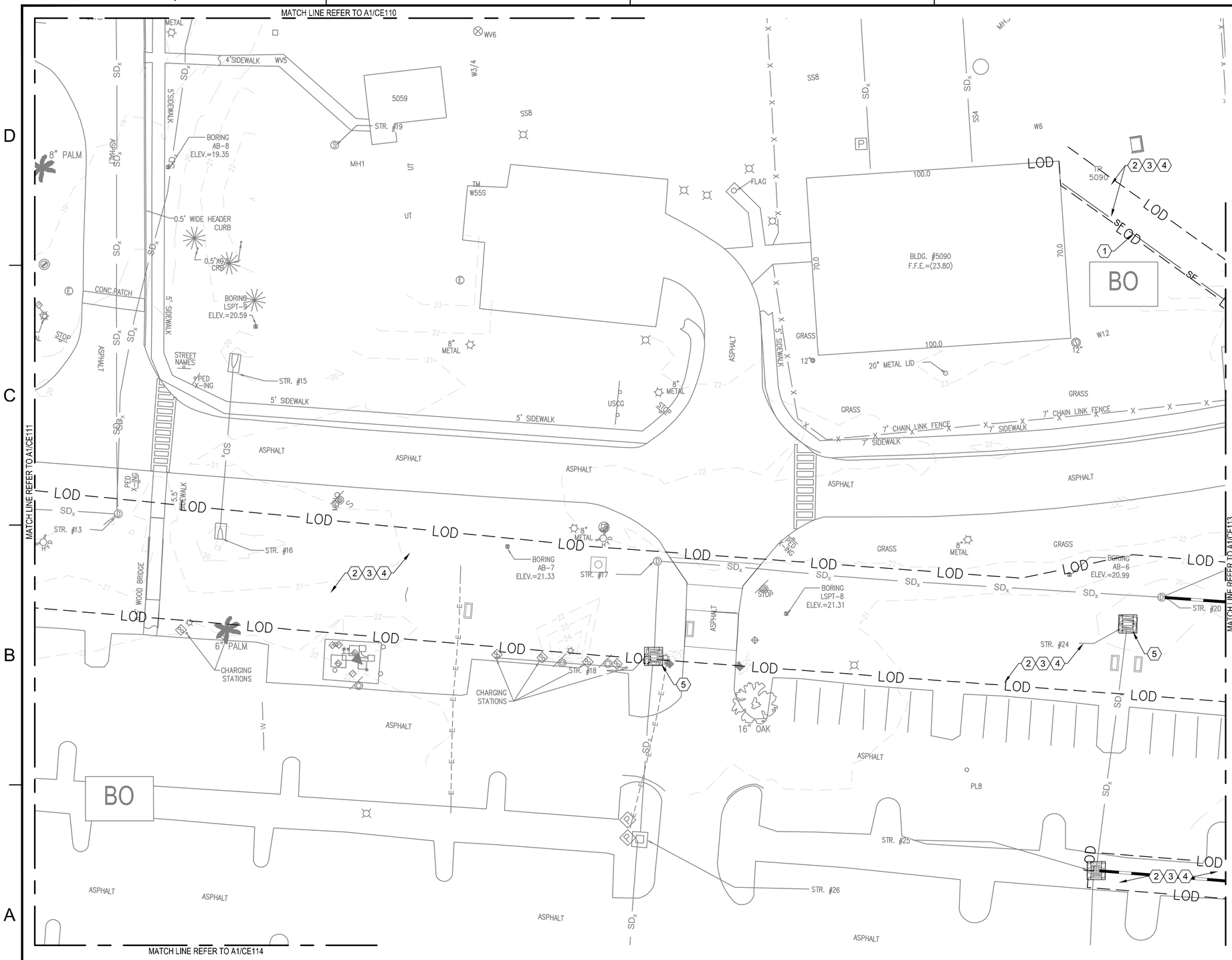
NAVFAC DRAWING NO. 15200388

SHEET 147 OF 690

CE211

DRAWFORM REVISION: 25 AUGUST 2020

FILE NAME: \\bmcd\dfs\Clients\ANF\USNavy\Sol\Waterfront\137833_P617TPP\Design\Civil\Sheets\P617TPP-1614723-CE201-CE216.dwg LAYOUT NAME: CE211 PLOTTED: Monday, August 12, 2024 - 9:59am USER: anderson




A1 **INTERMEDIATE EROSION AND SEDIMENT CONTROL PLAN - AREA 112**

SCALE: 1" = 20'

## SHEET NOTES

1. SEE SHEET C-001 FOR GENERAL NOTES.
2. SEE SHEET CE100 FOR OVERALL EROSION AND SEDIMENT CONTROL NOTES.

## SHEET KEYNOTES

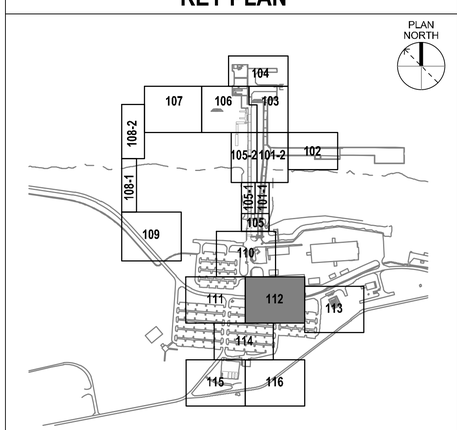
1. SILT FENCE — Sd1 — A3/CE501
2. MULCHING — Ds1 — C3/CE502
3. TEMPORARY SEEDING — Ds2 — C1/CE502
4. DUST CONTROL — Du — C4/CE502
5. BLOCK AND GRAVEL INLET PROTECTION — Sd2 — A3/CE502

BRANDYN TURLEY — 0000090308 LEVEL II CERTIFICATION

## SOIL SERIES LEGEND

| | |
|---|---|
| BO | BOHICKET-CAPERS ASSOCIATION, 0 TO 2 PERCENT SLOPES |
| W | WATER |

## KEY PLAN




| | |
|---|---|
| APPRV | MLC |
| DATE | 08/09/2024 |
| NON-APPROVED | ISSUED FOR BID |
| SYM | |

NAVFAC

SEAL

MN+BMcDSE JointVenture

A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES BWT DRW AMR CHK MLC

DESIGN MANAGER DAVID WALTER

PROJECT MANAGER ROBERT STRICKLER

CHIEF ENG/ARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
ACQ CORE
NSB KINGS BAY

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
NAVAL AIR STATION JACKSONVILLE, FLORIDA
KINGS BAY, GEORGIA

P-617 TRANSIT PROTECTION PROGRAM FACILITY

INTERMEDIATE EROSION AND SEDIMENT CONTROL PLAN - AREA 112

SCALE: AS NOTED

PROJECT NO. 1614723

CONSTR. CONTR. NO.

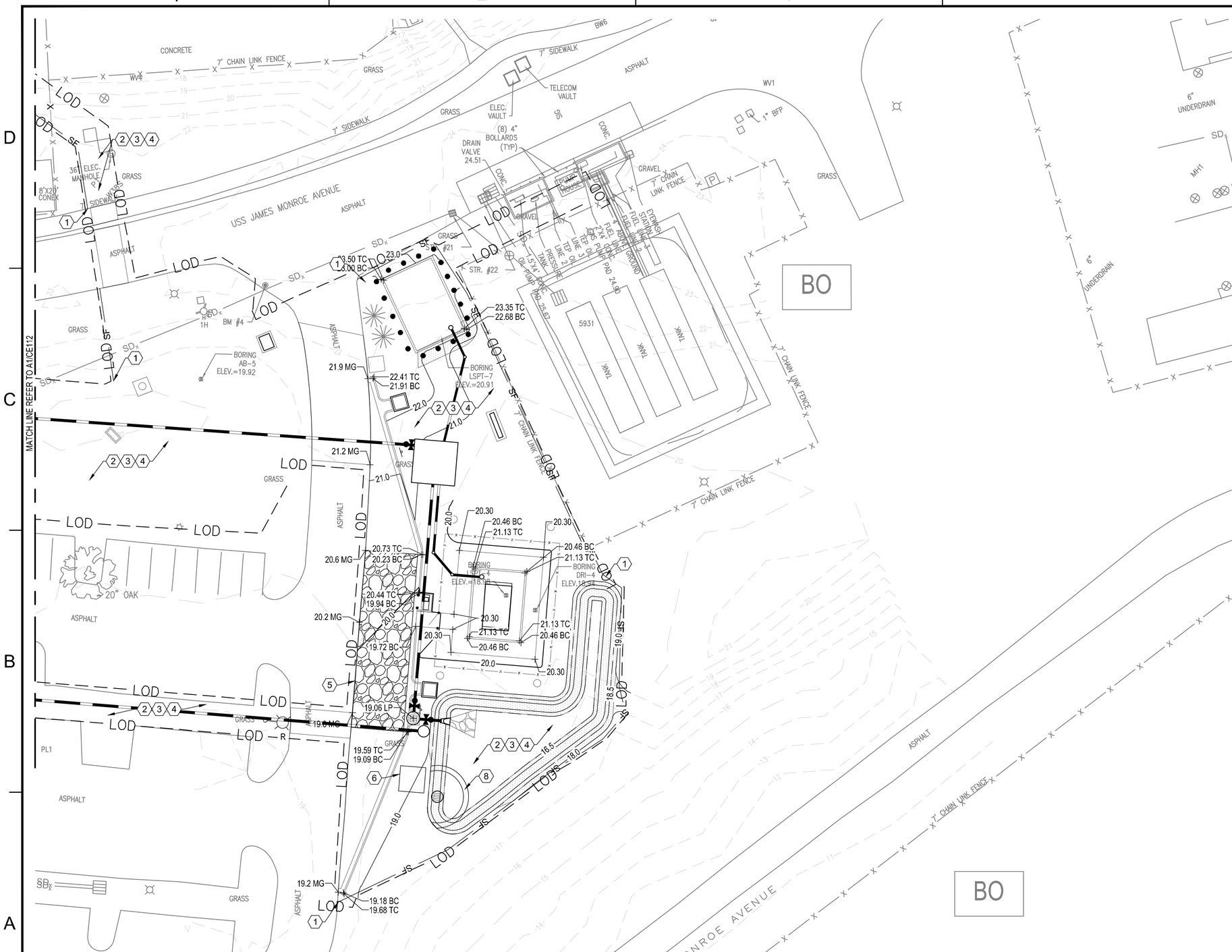
NAVFAC DRAWING NO. 15200389

SHEET 148 OF 690

CE212

DRAWFORM REVISION: 25 AUGUST 2021

FILE NAME: \\pwcsf.dfs\Clients\ANF\USNavy\SA\Waterfront\137833_P617TPP\Design\Civil\Sheets\P617TPP-1614723-CE201-CE216.dwg LAYOUT NAME: CE212 PLOTTED: Monday, August 12, 2024 - 9:59am USER: anbertson




## SHEET NOTES

1. SEE SHEET C-001 FOR GENERAL NOTES.
2. SEE SHEET CE100 FOR OVERALL EROSION AND SEDIMENT CONTROL NOTES.

## SHEET KEYNOTES

1. SILT FENCE — Sd1 — A3 CE501
2. MULCHING — Ds1 — C3 CE502
3. TEMPORARY SEEDING — Ds2 — C1 CE502
4. DUST CONTROL — Du — C4 CE502
5. CONSTRUCTION EXIT — Co — A1 CE501
6. CONCRETE WASHOUT — C3 CE501
8. FILTER RING — Fr — C1 CE501

## HATCH LEGEND

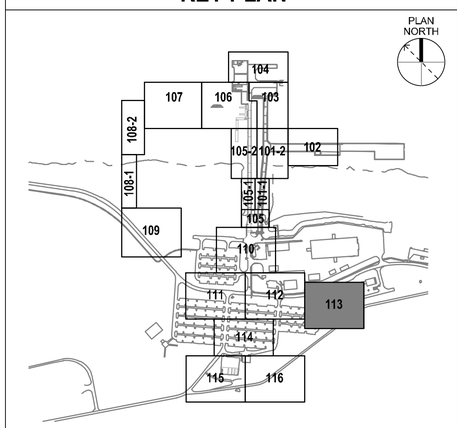
EROSION CONTROL MATTING — Ss — B1 CE503

BRANDYN TURLEY — 0000090308 LEVEL II CERTIFICATION

## SOIL SERIES LEGEND

| | |
|---|---|
| BO | BOHICKET-CAPERS ASSOCIATION, 0 TO 2 PERCENT SLOPES |
| W | WATER |

## KEY PLAN




A1 **INTERMEDIATE EROSION AND SEDIMENT CONTROL PLAN - AREA 113**
SCALE: 1" = 20'

PLAN NORTH
0 20' 40'
SCALE: 1" = 20'

| | | |
|---|---|---|
| ISSUED FOR BID | 08/09/2024 | MLC |

NAVFAC

MN+BMcDSE JointVenture

A/E INFO

APPROVED
FOR COMMANDER NAVFAC
ACTIVITY
SATISFACTORY TO DATE

| DES | DRW | CHK |
|---|---|---|
| BWT | AMR | MLC |

DESIGN MANAGER DAVID WALTER
PROJECT MANAGER ROBERT STRICKLER
CHIEF ENG/ARCH
FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
AEQ CORE

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - SOUTHEAST
NAVAL AIR STATION JACKSONVILLE, FLORIDA

NSB KINGS BAY
KINGS BAY, GEORGIA

P-617 TRANSIT PROTECTION PROGRAM FACILITY

INTERMEDIATE EROSION AND SEDIMENT CONTROL PLAN - AREA 113

SCALE: AS NOTED
EPROJECT NO. 1614723
CONSTR. CONTR. NO.
NAVFAC DRAWING NO. 15200390
SHEET 149 OF 690

CE213

DRAWFORM REVISION: 25 AUGUST 2020

FILE NAME: \\bmcd\gfs\Clients\ANF\USNavy\Sa\Waterfront\137833_P617TPP\Design\Civil\Sheets\P617TPP-1614723-CE201-CE216.dwg LAYOUT NAME: CE213 PLOTTED: Monday, August 12, 2024 - 9:59am USER: anbertson