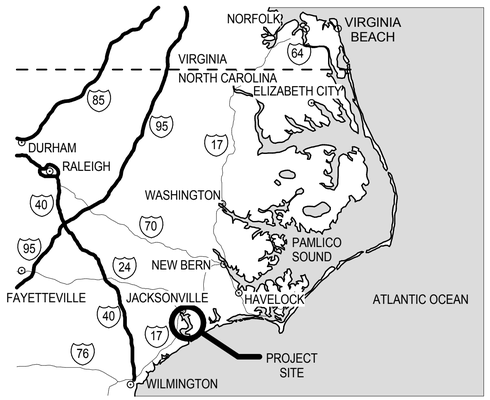
VICINITY MAP



NORTH

P-1346
SIMULATOR CENTER AND RANGE CONTROL

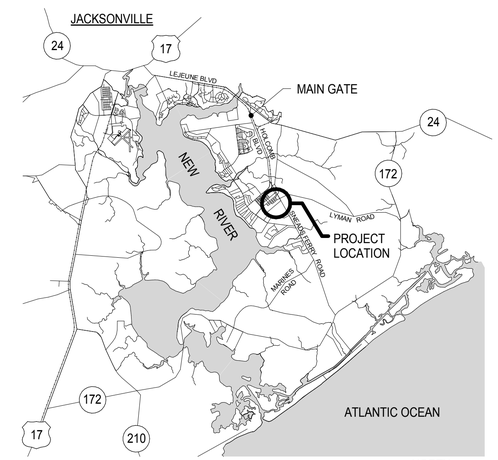
MCB CAMP LEJEUNE
NORTH CAROLINA

NAVAL FACILITIES ENGINEERING COMMAND ~ MID ATLANTIC

FINAL SUBMITTAL

OCTOBER 13, 2015

LOCATION MAP



NORTH

DRAWING INDEX

SHEET NO.	DRAWING TITLE	NAVFAC NO.
GENERAL		
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G-002	SITE PLAN	
SURVEY		
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CIVIL		
C-001	GENERAL NOTES, LEGEND, AND ABBREBIATIONS	
C-002	KEY MAP	
CD101	DEMOLITION PLAN	
CD102	DEMOLITION PLAN	
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C-101	DIMENSIONAL LAYOUT PLAN	
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A-101	SIMULATOR CENTER - FLOOR PLAN - BUILDING 'A'	
A-102	RANGE CONTROL BUILDING - FLOOR PLAN - BUILDING 'B'	
A-103	SUPPLY & BOAT MAINTENANCE - FLOOR PLAN - BUILDING 'C'	
A-104	BUILDING 26	

HBA ARCHITECTURE & INTERIOR DESIGN, INC.
One Columbus Center, Suite 1000
Virginia Beach, Virginia 23462
Phone: (757) 490-9048 Fax: (757) 490-7081

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CHIEF ENG/ARCH
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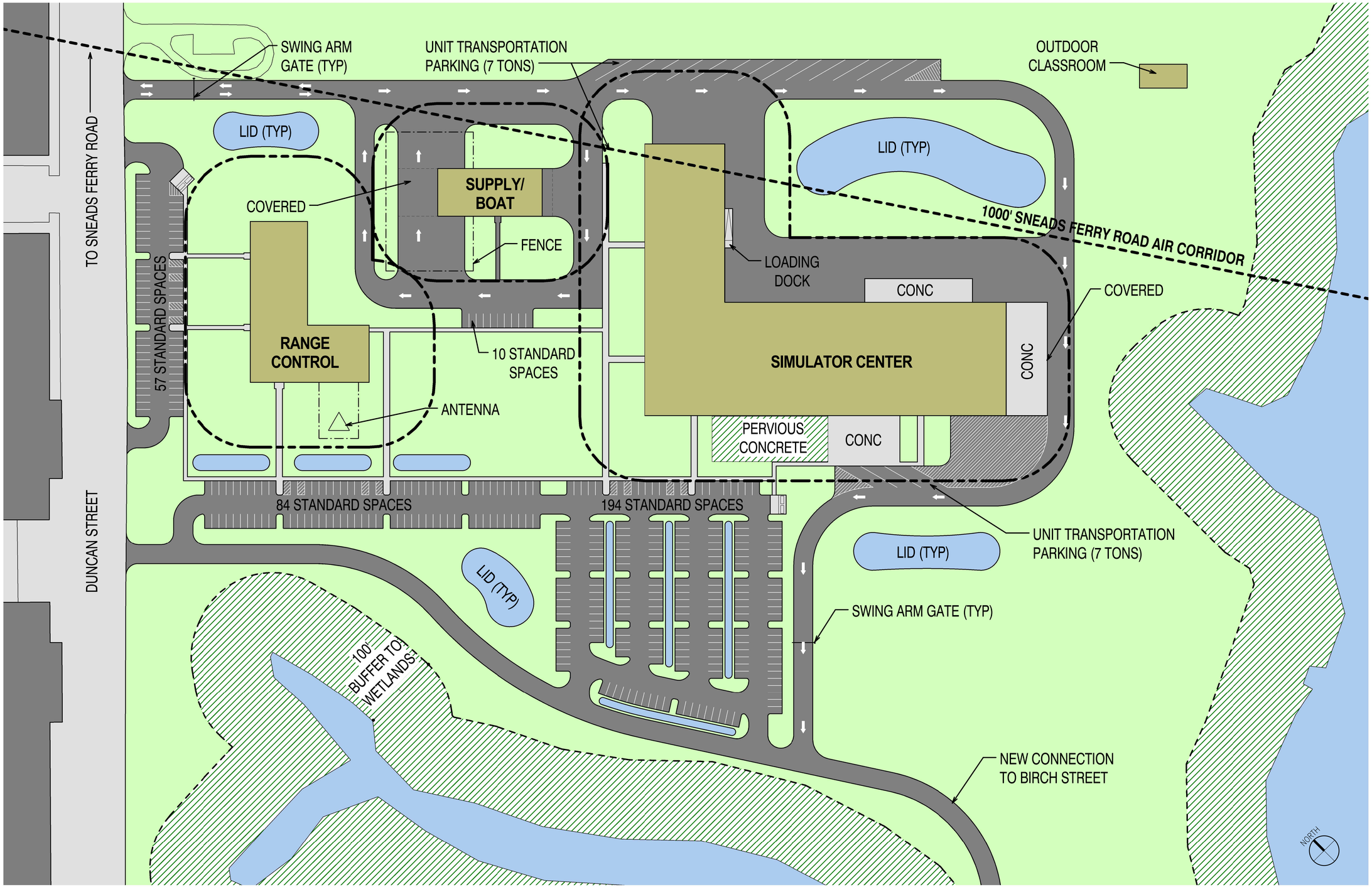
JACKSONVILLE, NORTH CAROLINA
P-1346
SIMULATOR CENTER AND RANGE CONTROL
TITLE SHEET AND DRAWING INDEX

SCALE: GRAPHIC
EPROJECT NO. 1168092
CONSTR. CONTR. NO. N40082-10-D-5301
NAVFAC DRAWING NO.
SHEET 1 OF
G-001



SCALE: 1" = 60'-0" 0 30' 60' 120'

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P-1346
SIMULATOR CENTER AND RANGE CONTROL

SITE PLAN

SCALE: GRAPHIC

EPROJECT NO. 1168092

CONSTR. CONTR. NO. N40082-10-D-5301

NAVFAC DRAWING NO.

SHEET 1 OF

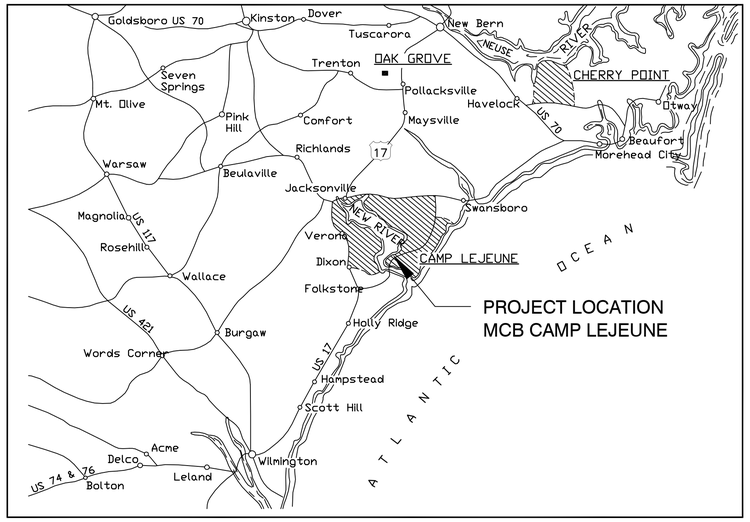
G-002

MCB CAMP LEJEUNE

JACKSONVILLE, NORTH CAROLINA

P-1346 SIMULATOR CENTER AND RANGE CONTROL

NAVAL FACILITIES ENGINEERING COMMAND



VICINITY MAP

NOT TO SCALE

SURVEY NOTES:

1. HORIZONTAL CONTROL: NC GRID, NAD83 (NSRS 2007), FEET.
2. VERTICAL CONTROL: NAVD 1988, FEET.
3. SURVEY CONTROL AND EXISTING MONUMENTS SURVEYED ARE AS SHOWN ON PLANS.
4. THE LOCATION OF EXISTING UTILITIES SHOWN ARE APPROXIMATE, BASED UPON ABOVE-GROUND PHYSICAL FEATURES SURVEYED.

INDEX OF DRAWINGS

SHEET NO.	SHEET	SHEET TITLE
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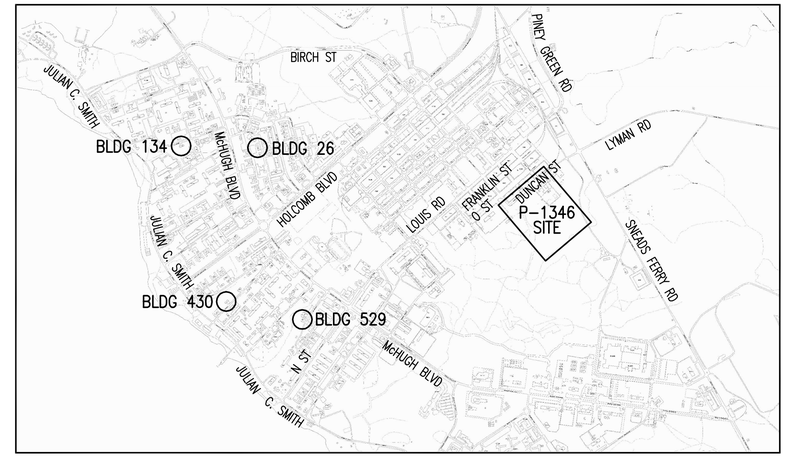
17 OF 18	V-115	TOPOGRAPHIC SURVEY – BUILDING 430
18 OF 18	V-116	TOPOGRAPHIC SURVEY – BUILDING 529

CIVIL LEGEND

EXISTING	DESCRIPTION	NEW
	WATER VALVE	
PIV	POST INDICATOR VALVE	
Ⓢ	SANITARY SEWER MANHOLE	
Ⓔ	ELECTRIC MANHOLE	
Ⓒ	COMMUNICATIONS MANHOLE	
Ⓓ	STORM DRAIN MANHOLE	
CO	SANITARY SEWER CLEANOUT	
MW	MONITORING WELL	
	STORM DRAIN DROP INLET	
	STORM DRAIN CURB INLET	
	FIRE HYDRANT	
	FIRE DEPARTMENT CONNECTION	
	PEDESTAL	
	UTILITY POLE	
	UTILITY POLE WITH LIGHT	
	GUY WIRE	
	DITCH/SWALE CENTERLINE	
xx"SS	SANITARY SEWER (GRAVITY)	
xx"SD	STORM SEWER	
W	DOMESTIC WATER	
OHE	OVERHEAD ELECTRICAL	
UGE	UNDERGROUND ELECTRICAL	
UGS	UNDERGROUND STEAM	
UGG	UNDERGROUND GAS	
UGC	UNDERGROUND COMMUNICATIONS	
FO	UNDERGROUND FIBER OPTIC CABLE	
	FENCE	
	CONCRETE	
	ASPHALT	
	GRAVEL	
	SURVEY CONTROL POINT	
× 5.00	SPOT ELEVATIONS	
5.00	CONTOUR LINES	
	TREE	
	TREELINE	
	SOURCE/DESTINATION UNKNOWN	



LOCATION MAP

SCALE: 1"=2000'

ABBREVIATIONS

A/C	CLIMATE CONTROL EQUIPMENT
APPROX.	APPROXIMATE/APPROXIMATELY
CL, C/L	CENTER LINE
COMM.	TELECOMMUNICATIONS
CONC.	CONCRETE
DI	(STORM DRAIN) DROP INLET
EL=, ELEV	ELEVATION
E:	EASTING
ELEC.	ELECTRIC; ELECTRICAL
ETC.	ET CETERA
EX., EXIST.	EXISTING
FH	FIRE HYDRANT
HVAC	HEATING, VENTILATION AND AIR CONDITIONING (EQUIPMENT)
INV	INVERT
MAX	MAXIMUM
MIN	MINIMUM
N:	NORTHING
NO./#	NUMBER
PVC	POLYVINYLCHLORIDE (PIPE)
RCP	REINFORCED CONCRETE PIPE
SMH	SANITARY SEWER MANHOLE
TBM	TEMPORARY BENCHMARK
XFMR	(ELECTRIC) TRANSFORMER
TYP	TYPICAL
&	AND
±	PLUS OR MINUS
%	PERCENT

MAPPING BY:

AVOLIS ENGINEERING, P.A.
P.O. BOX 15564
NEW BERN, NC 28561
PH.(252) 633-0068, FAX (252) 633-6507

PHYSICAL AND TOPOGRAPHIC SURVEY DATA PROVIDED BY:

Atlantic Survey & Design, PA
1305 Country Club Road
New Bern, North Carolina
(252) 633-6649 JOB #33001-04

SYM	DESCRIPTION	DATE	APPR

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CHIEF ENG/ARCH

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JACKSONVILLE, NORTH CAROLINA
P-1346
SIMULATOR CENTER AND RANGE CONTROL
TITLE SHEET, VICINITY AND LOCATION MAP

SCALE: GRAPHIC

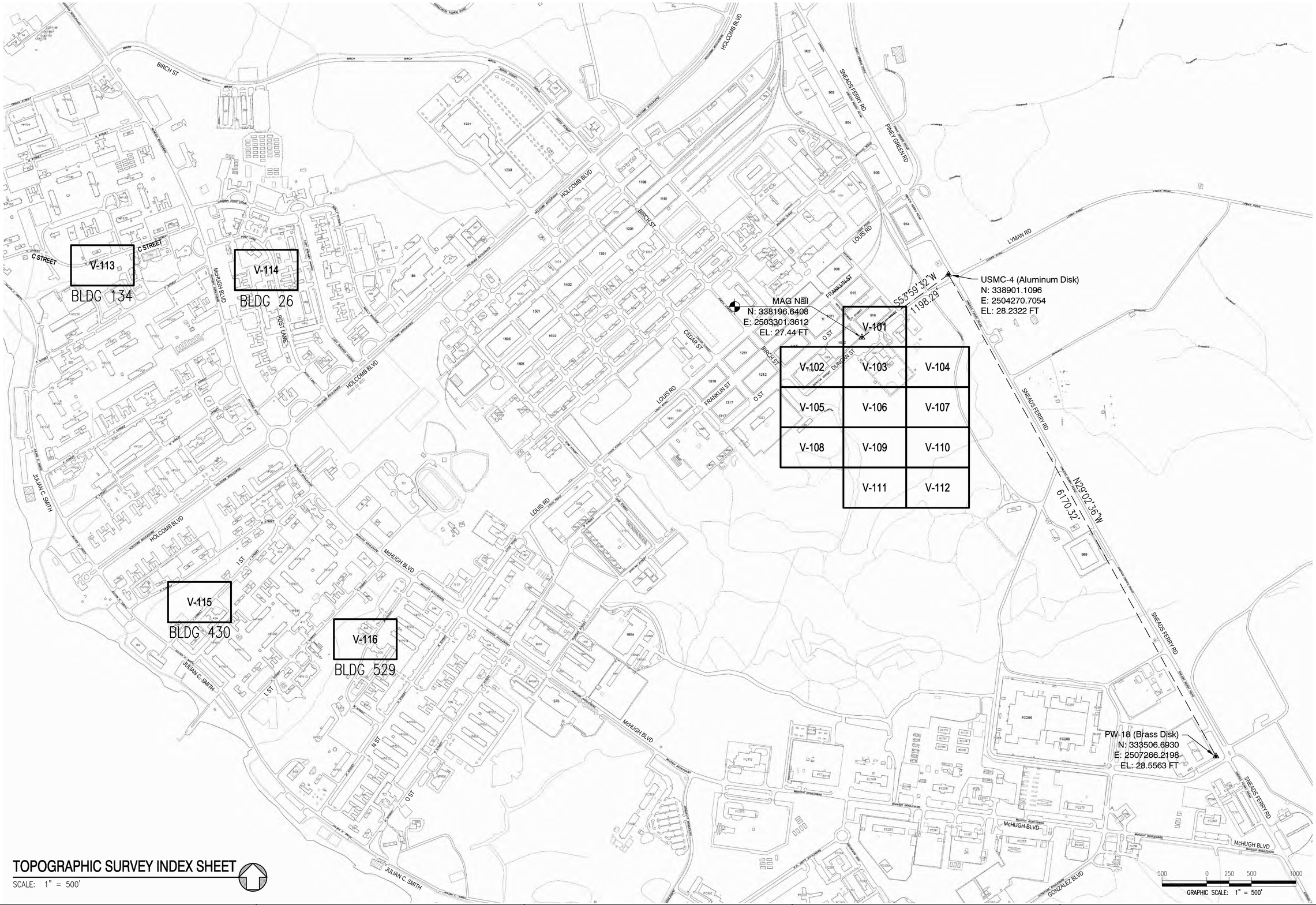
EPROJECT NO. 1168092

CONSTR. CONTR. NO. N40082-10-D-5301

NAVFAC DRAWING NO.

SHEET 1 OF 18

V-001



TOPOGRAPHIC SURVEY INDEX SHEET

SCALE: 1" = 500'

SYM	DESCRIPTION	DATE	APPR

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P-1346
SIMULATOR CENTER AND RANGE CONTROL

TOPOGRAPHIC SURVEY INDEX SHEET

SCALE: GRAPHIC

EPROJECT NO. 1168092

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NAVFAC DRAWING NO.

SHEET 2 OF 18

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V-108	V-109	V-110
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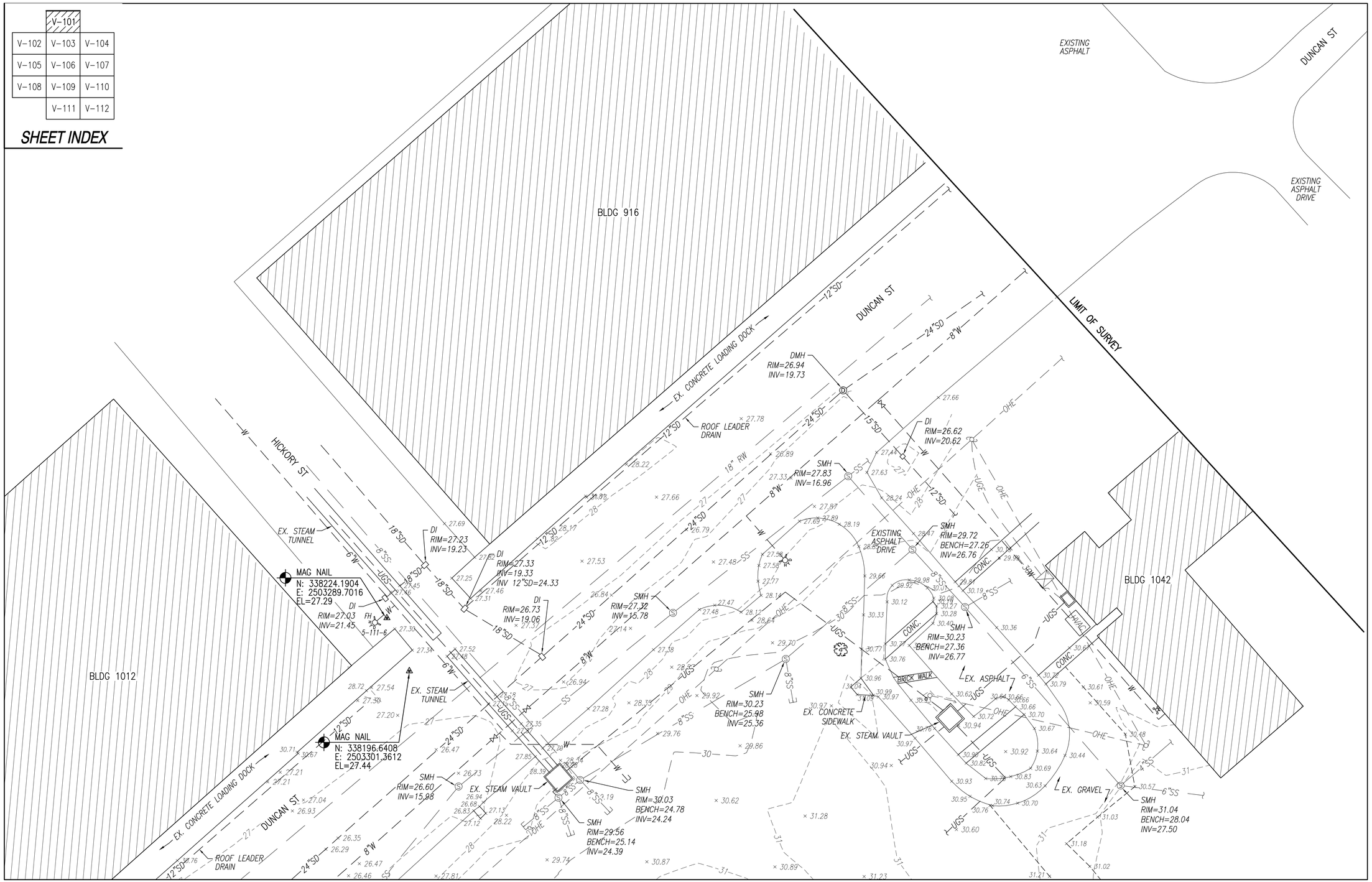

MATCHLINE SEE DRAWING V-103

TOPOGRAPHIC SURVEY

SCALE: 1" = 25'

25 0 12.5 25 50

GRAPHIC SCALE: 1" = 25'

SYM	DESCRIPTION	DATE	APPR

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P-1346

SIMULATOR CENTER AND RANGE CONTROL

TOPOGRAPHIC SURVEY

SCALE: GRAPHIC

EPROJECT NO. 1168092

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NAVFAC DRAWING NO.

SHEET 3 OF 18

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V-102	V-103	V-104
V-105	V-106	V-107
V-108	V-109	V-110
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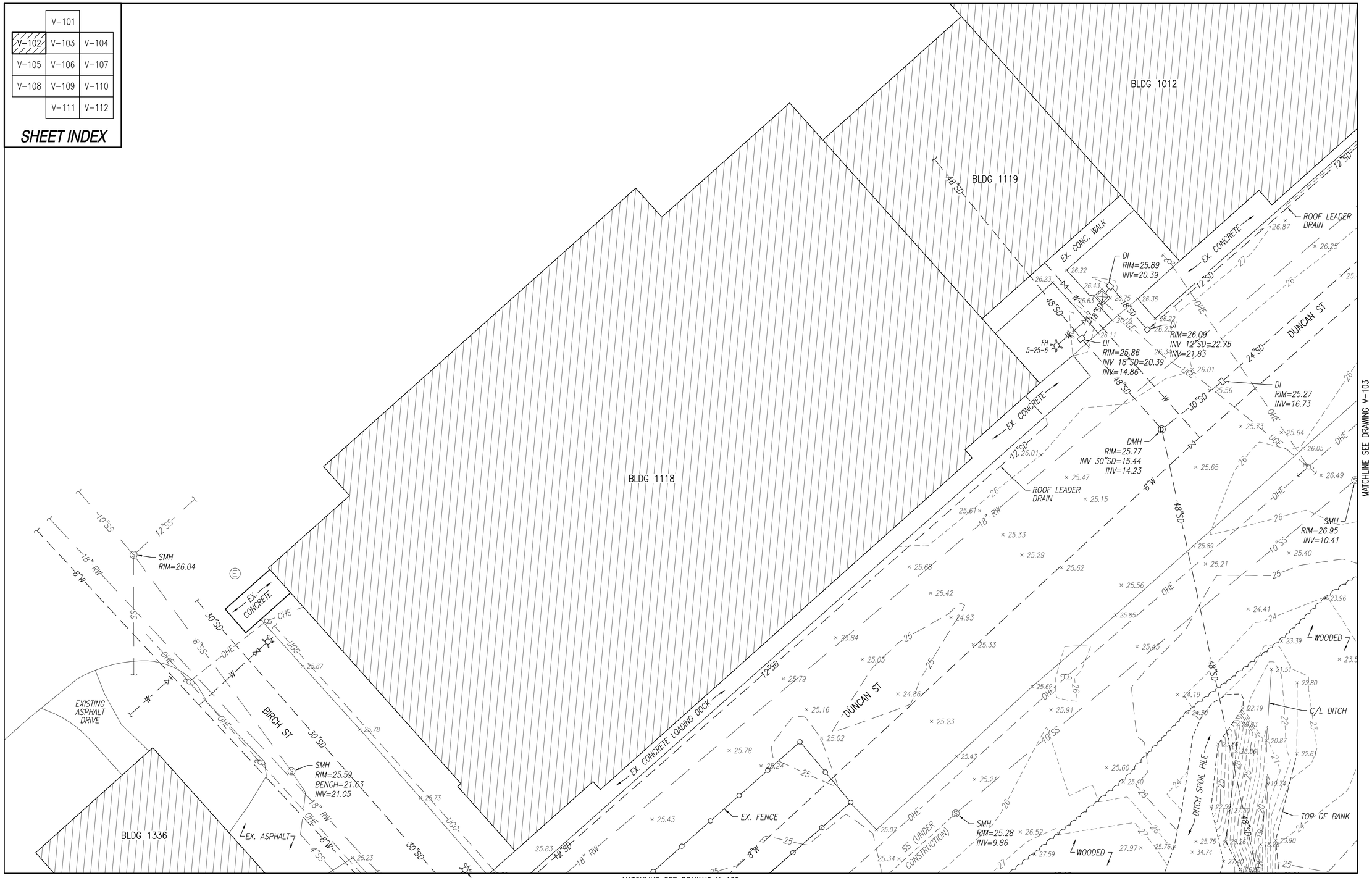

TOPOGRAPHIC SURVEY

SCALE: 1" = 25'

GRAPHIC SCALE: 1" = 25'

SYM	DESCRIPTION	DATE	APPR

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P-1346

SIMULATOR CENTER AND RANGE CONTROL

TOPOGRAPHIC SURVEY

SCALE: GRAPHIC

EPROJECT NO. 1168092

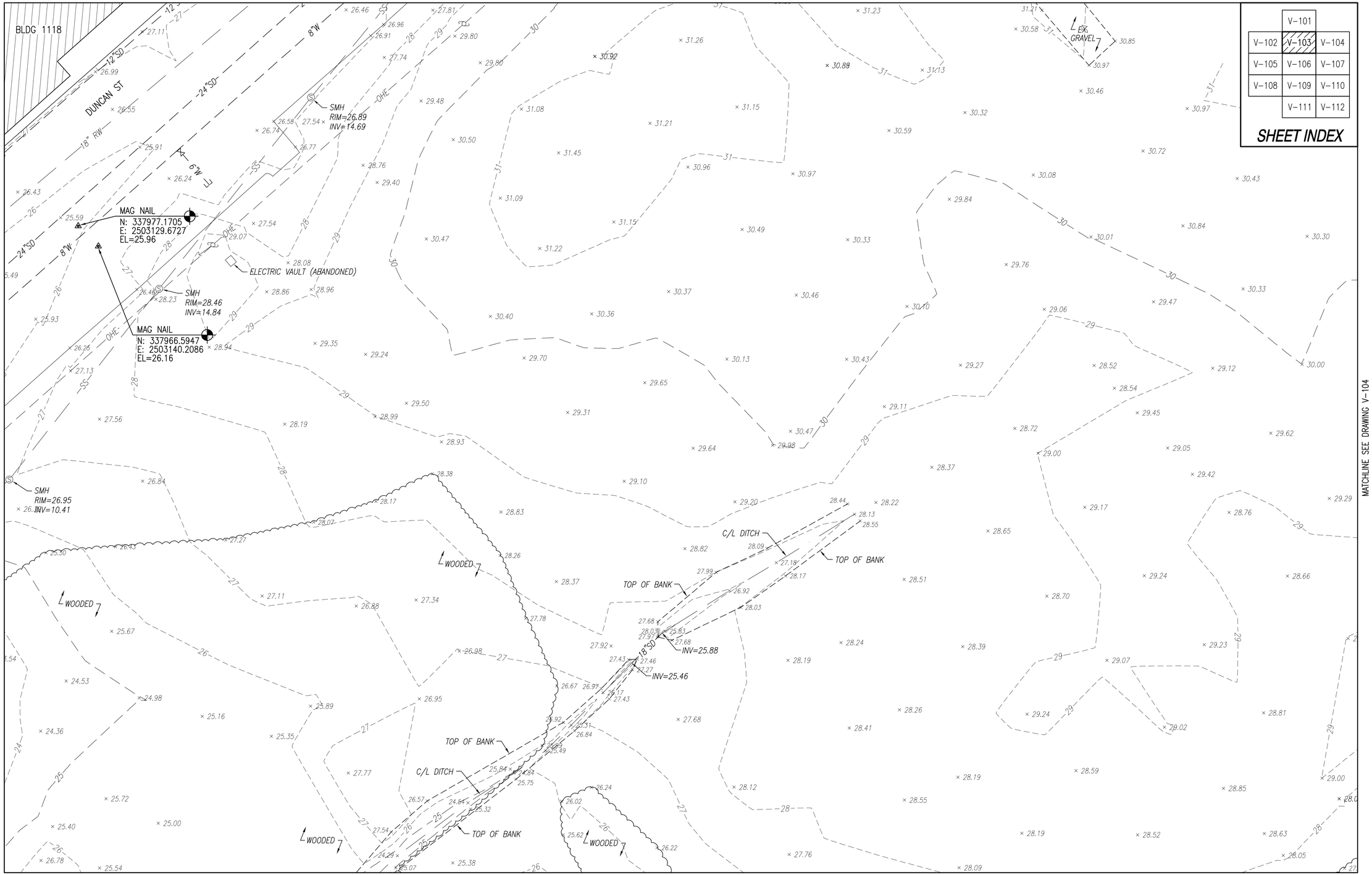
CONSTR. CONTR. NO. N40082-10-D-5301

NAVFAC DRAWING NO.

SHEET 4 OF 18

V-102

MATCHLINE SEE DRAWING V-101



MATCHLINE SEE DRAWING V-102

MATCHLINE SEE DRAWING V-104

MATCHLINE SEE DRAWING V-106

	V-101	
V-102	V-103	V-104
V-105	V-106	V-107
V-108	V-109	V-110
	V-111	V-112

SHEET INDEX

TOPOGRAPHIC SURVEY

SCALE: 1" = 25'

GRAPHIC SCALE: 1" = 25'

SYM	DESCRIPTION	DATE	APPR

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P-1346
SIMULATOR CENTER AND RANGE CONTROL
TOPOGRAPHIC SURVEY

SCALE: GRAPHIC

EPROJECT NO. 1168092

CONSTR. CONTR. NO. N40082-10-D-5301

NAVFAC DRAWING NO.

SHEET 5 OF 18

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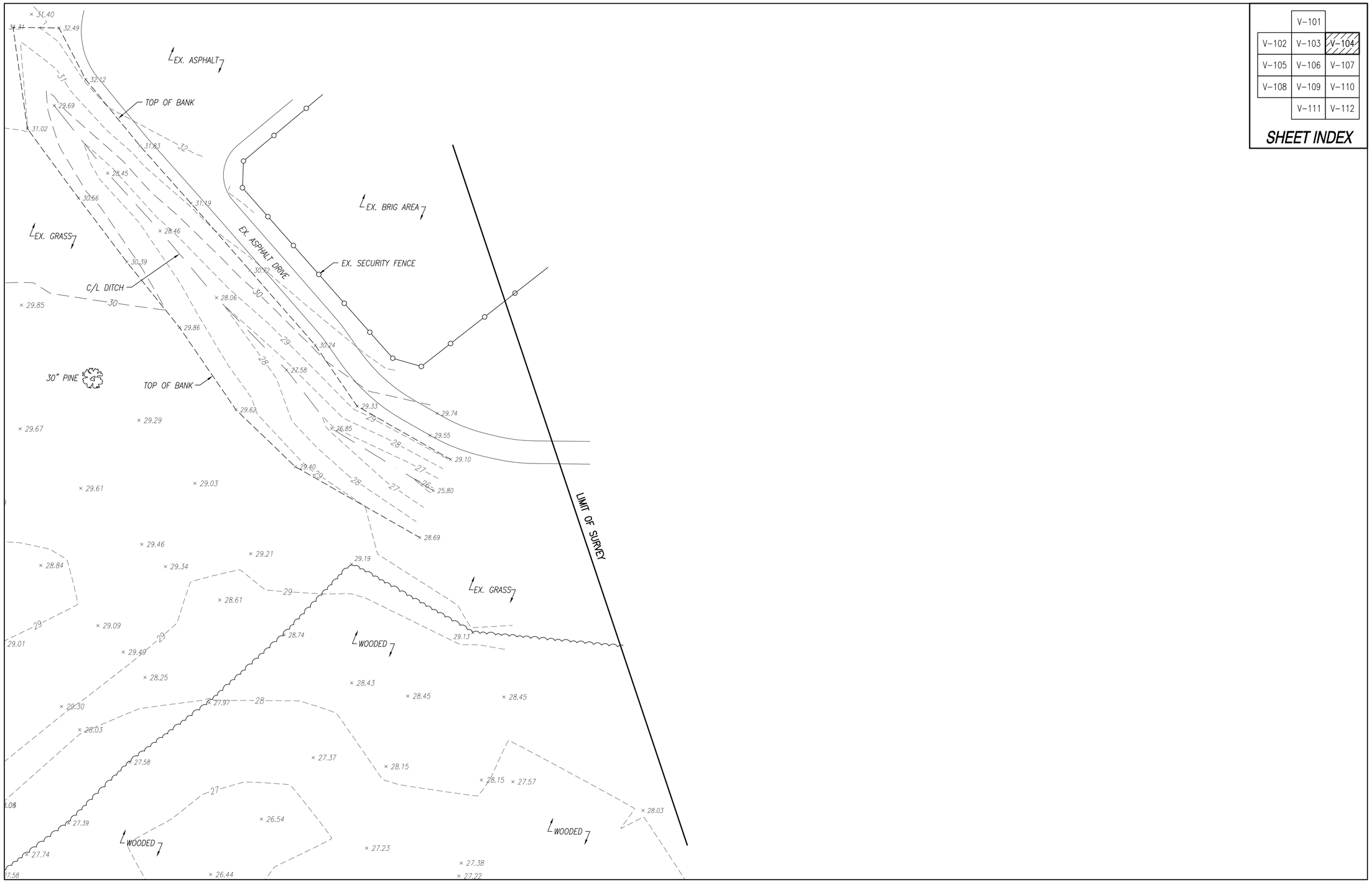

	V-101	
V-102	V-103	V-104
V-105	V-106	V-107
V-108	V-109	V-110
	V-111	V-112

SHEET INDEX

TOPOGRAPHIC SURVEY

SCALE: 1" = 25'

GRAPHIC SCALE: 1" = 25'

SYM	DESCRIPTION	DATE	APPR

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P-1346
SIMULATOR CENTER AND RANGE CONTROL

TOPOGRAPHIC SURVEY

SCALE: GRAPHIC

EPROJECT NO. 1168092

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V-105	V-106	V-107
V-108	V-109	V-110
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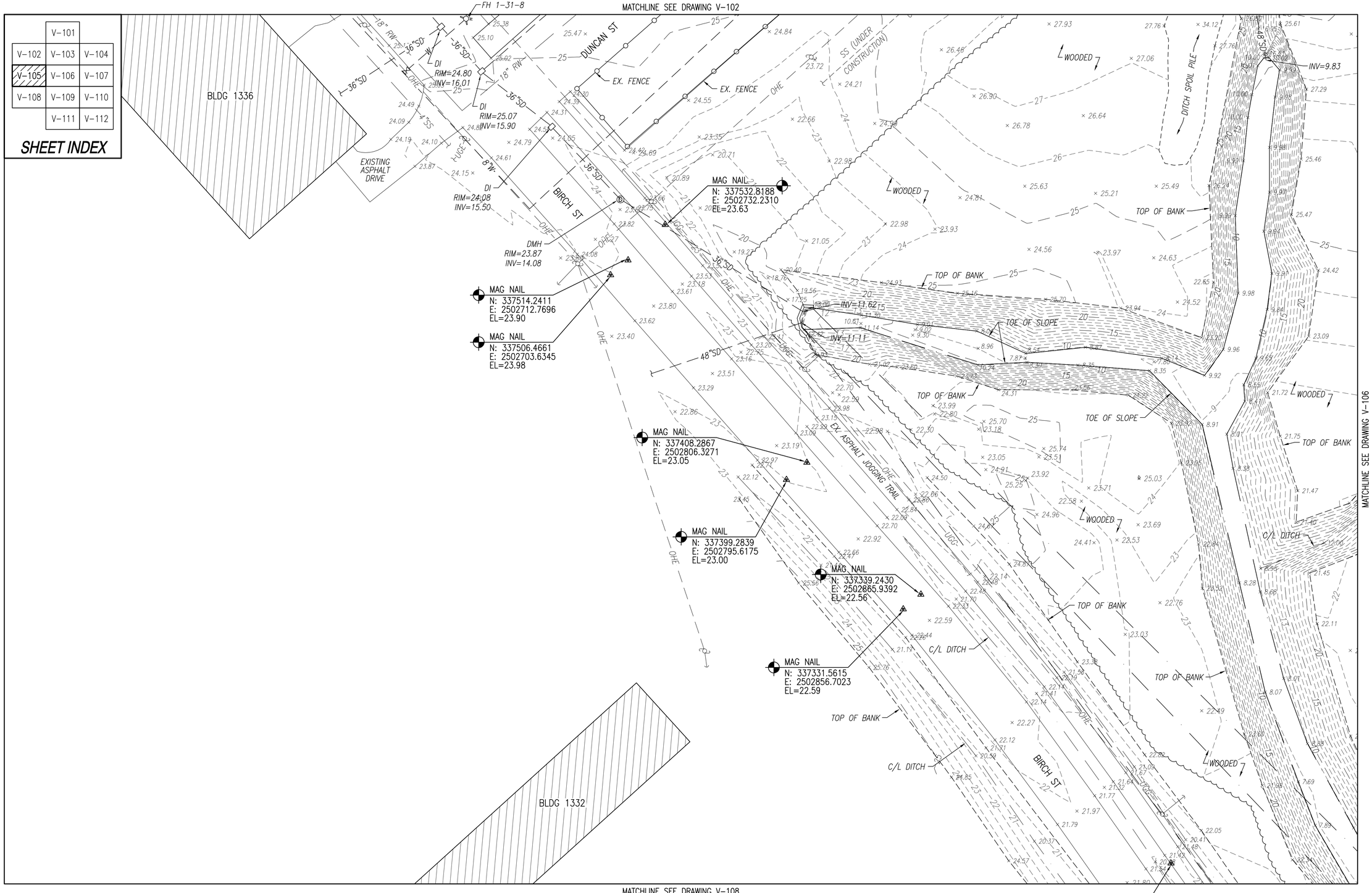

TOPOGRAPHIC SURVEY

SCALE: 1" = 25'

SYM	DESCRIPTION	DATE	APPR

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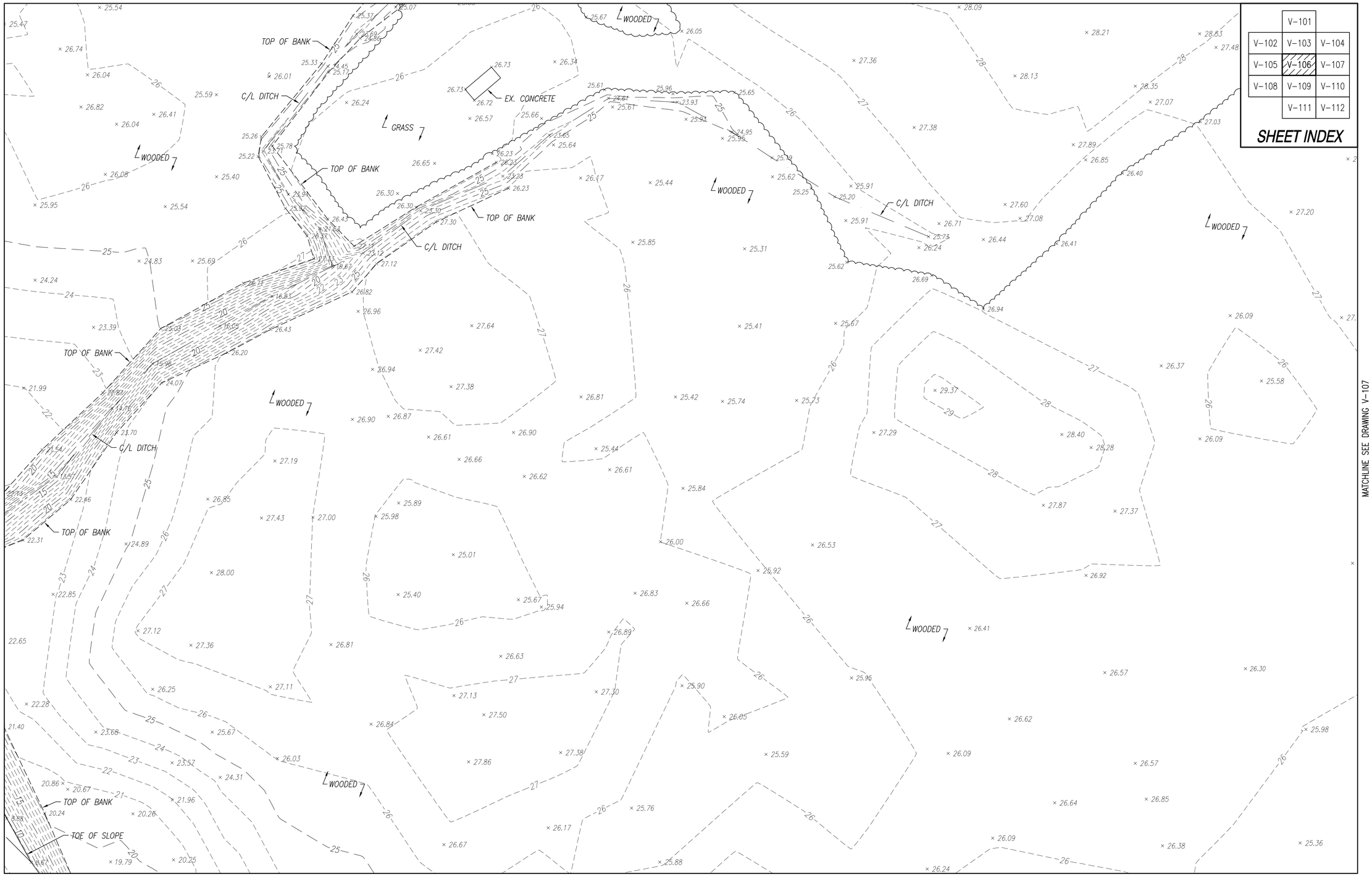
TOPOGRAPHIC SURVEY

SCALE: GRAPHIC
EPROJECT NO. 1168092
CONSTR. CONTR. NO. N40082-10-D-5301
NAVFAC DRAWING NO.
SHEET 7 OF 18

V-105

MATCHLINE SEE DRAWING V-103



MATCHLINE SEE DRAWING V-105

MATCHLINE SEE DRAWING V-107

MATCHLINE SEE DRAWING V-109

	V-101	
V-102	V-103	V-104
V-105	V-106	V-107
V-108	V-109	V-110
	V-111	V-112

SHEET INDEX

TOPOGRAPHIC SURVEY

SCALE: 1" = 25'

25 0 12.5 25 50

GRAPHIC SCALE: 1" = 25'

SYM	DESCRIPTION	DATE	APPR

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SIMULATOR CENTER AND RANGE CONTROL

TOPOGRAPHIC SURVEY

SCALE: GRAPHIC

EPROJECT NO. 1168092

CONSTR. CONTR. NO. N40082-10-D-5301

NAVFAC DRAWING NO.

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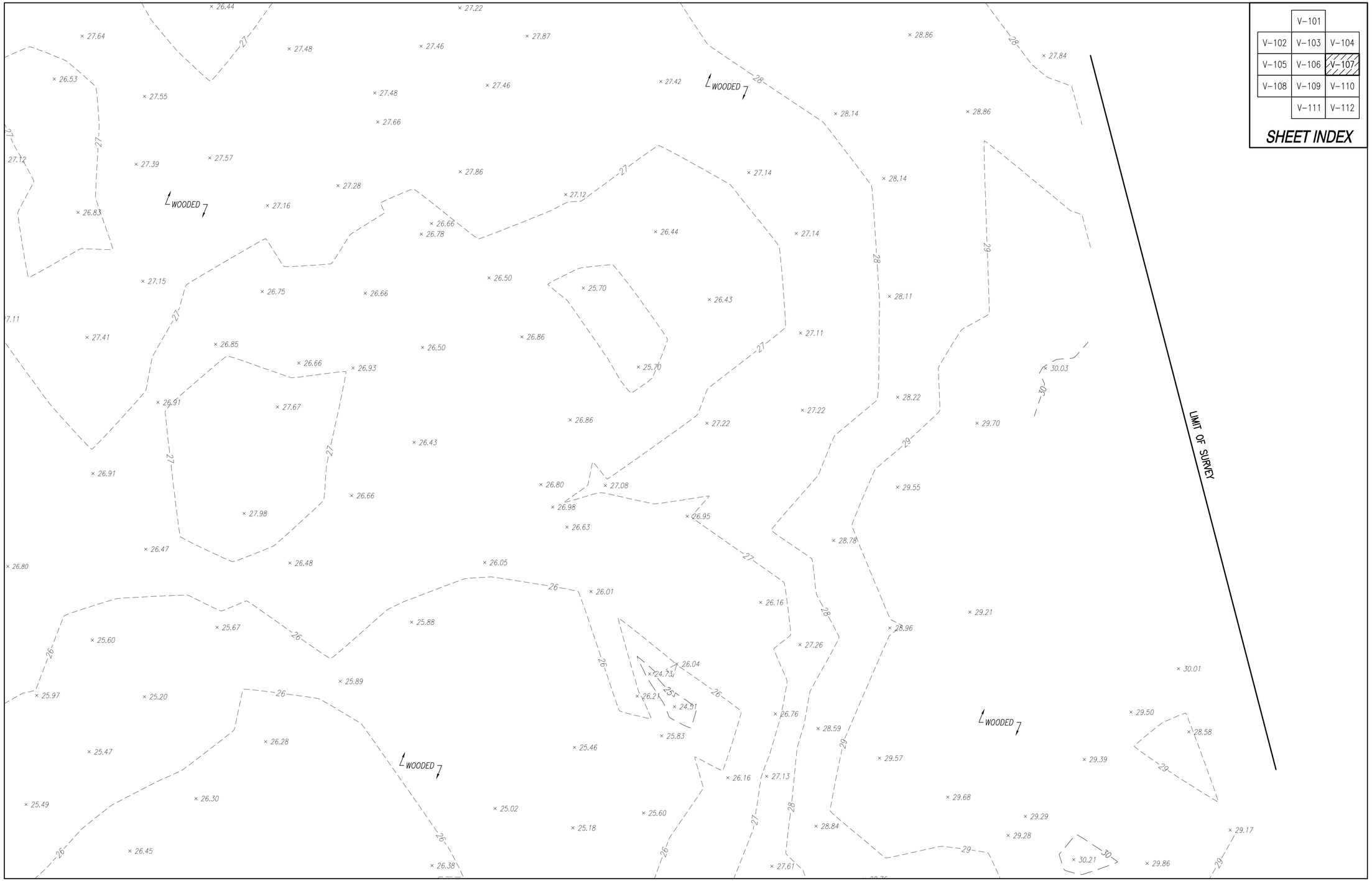
MATCHLINE SEE DRAWING V-104



MATCHLINE SEE DRAWING V-106

MATCHLINE SEE DRAWING V-110

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V-102	V-103	V-104
V-105	V-106	V-107
V-108	V-109	V-110
	V-111	V-112

SHEET INDEX

TOPOGRAPHIC SURVEY

SCALE: 1" = 25'

25 0 12.5 25 50

GRAPHIC SCALE: 1" = 25'

SYM	DESCRIPTION	DATE	APPR

NAVFAC

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P-1346
SIMULATOR CENTER AND RANGE CONTROL

TOPOGRAPHIC SURVEY

SCALE: GRAPHIC

EPROJECT NO. 1168092

CONSTR. CONTR. NO. N40082-10-D-5301

NAVFAC DRAWING NO.

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V-105	V-106	V-107
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SHEET INDEX

TOPOGRAPHIC SURVEY

SCALE: 1" = 25'

GRAPHIC SCALE: 1" = 25'

SYM	DESCRIPTION	DATE	APPR

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NAVAL STATION – NORFOLK, VIRGINIA
NCIPT
MCB CAMP LEJEUNE
JACKSONVILLE, NORTH CAROLINA

P-1346
SIMULATOR CENTER AND RANGE CONTROL

TOPOGRAPHIC SURVEY

SCALE: GRAPHIC

EPROJECT NO. 1168092

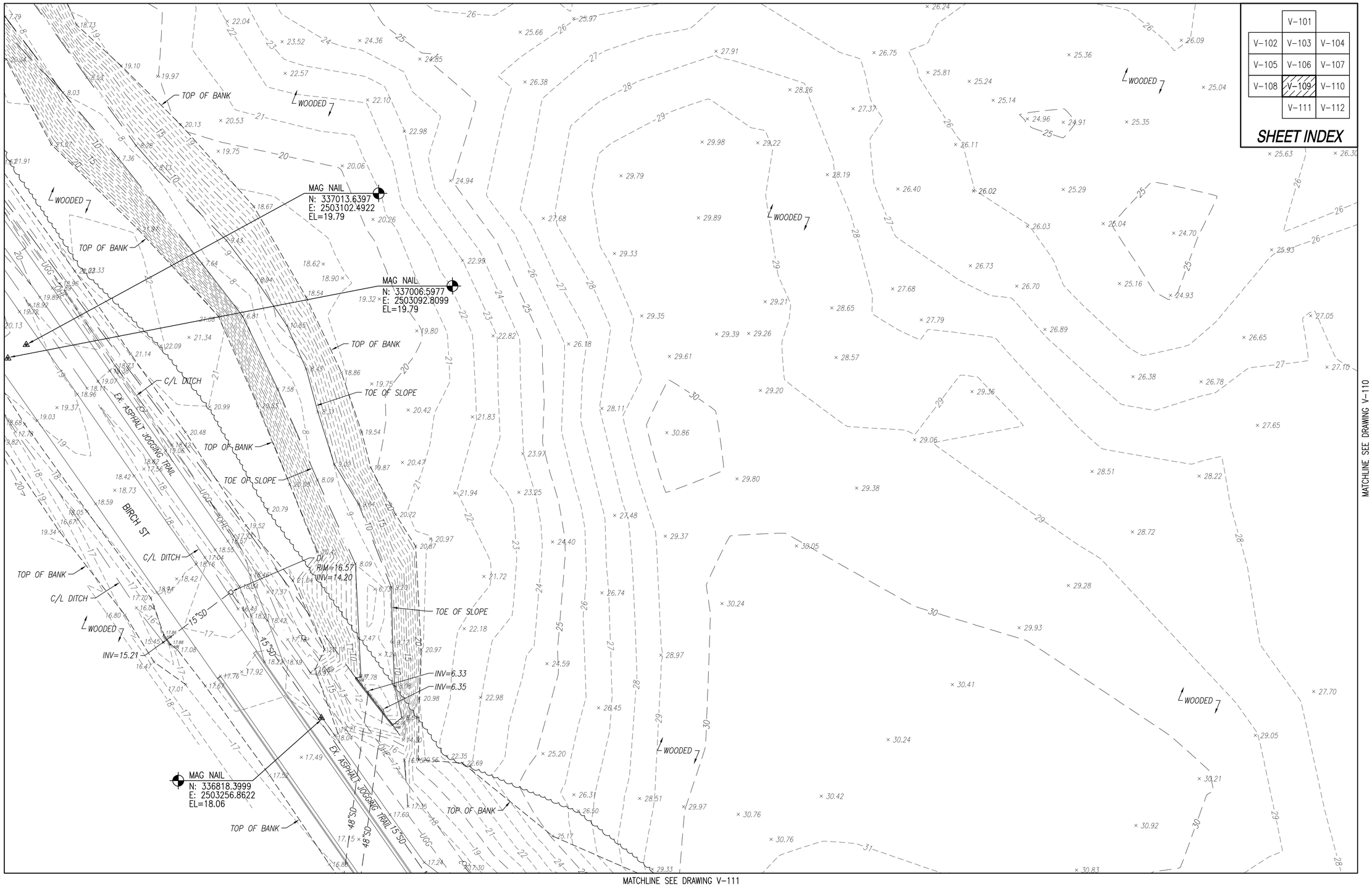
CONSTR. CONTR. NO. N40082-10-D-5301

NAVFAC DRAWING NO.

SHEET 10 OF 18

V-108

MATCHLINE SEE DRAWING V-106



MATCHLINE SEE DRAWING V-108

MATCHLINE SEE DRAWING V-110

MATCHLINE SEE DRAWING V-111

	V-101	
V-102	V-103	V-104
V-105	V-106	V-107
V-108	V-109	V-110
	V-111	V-112

SHEET INDEX

TOPOGRAPHIC SURVEY

SCALE: 1" = 25'

GRAPHIC SCALE: 1" = 25'

SYM	DESCRIPTION	DATE	APPR

NAVFAC

NORTH CAROLINA PROFESSIONAL SEAL 15738 3/22/12 ENGINEER JOHN K. AVOLIS

HBA

H&A

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FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES JB DRW DS CHK DE

PM

BRANCH MANAGER

CHIEF ENG/ARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
NAVAL FACILITIES ENGINEERING COMMAND
NAVAL STATION - NORFOLK, VIRGINIA
NCIPT MCB CAMP LEJEUNE
JACKSONVILLE, NORTH CAROLINA

P-1346

SIMULATOR CENTER AND RANGE CONTROL

TOPOGRAPHIC SURVEY

SCALE: GRAPHIC

EPROJECT NO. 1168092

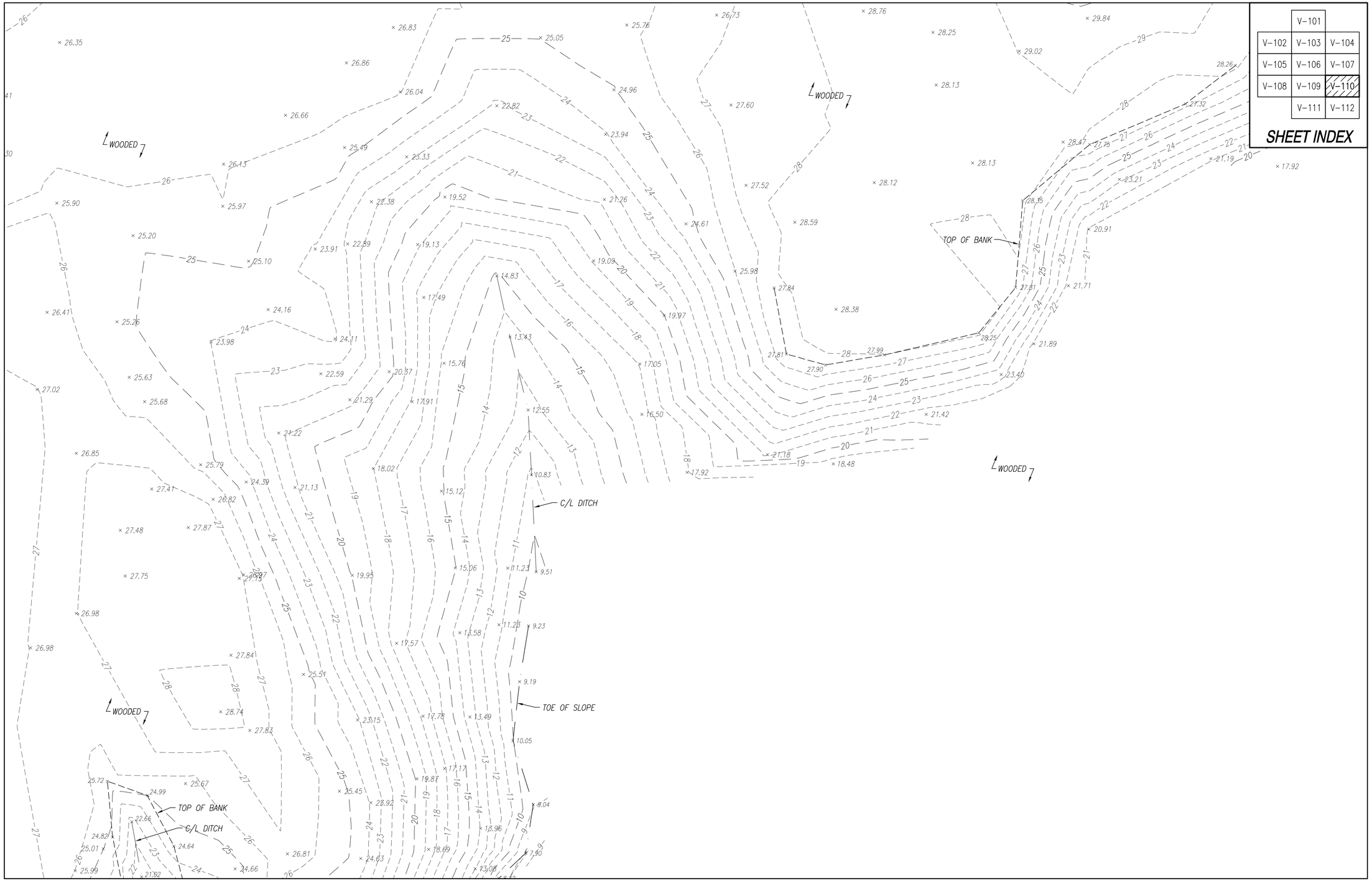
CONSTR. CONTR. NO. N40082-10-D-5301

NAVFAC DRAWING NO.

SHEET 11 OF 18

V-109

MATCHLINE SEE DRAWING V-107



MATCHLINE SEE DRAWING V-109

MATCHLINE SEE DRAWING V-112

	V-101	
V-102	V-103	V-104
V-105	V-106	V-107
V-108	V-109	V-110
	V-111	V-112

SHEET INDEX

TOPOGRAPHIC SURVEY

SCALE: 1" = 25'

GRAPHIC SCALE: 1" = 25'

SYM	DESCRIPTION	DATE	APPR

NAVFAC

NORTH CAROLINA PROFESSIONAL SEAL 15738 3/22/13 ENGINEER JOHN K. AVOLIS

H&A

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FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES JB DRW DS CHK DE

PM

BRANCH MANAGER

CHIEF ENG/ARCH

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NAVAL STATION - NORFOLK, VIRGINIA
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JACKSONVILLE, NORTH CAROLINA

P-1346
SIMULATOR CENTER AND RANGE CONTROL

TOPOGRAPHIC SURVEY

SCALE: GRAPHIC

EPROJECT NO. 1168092

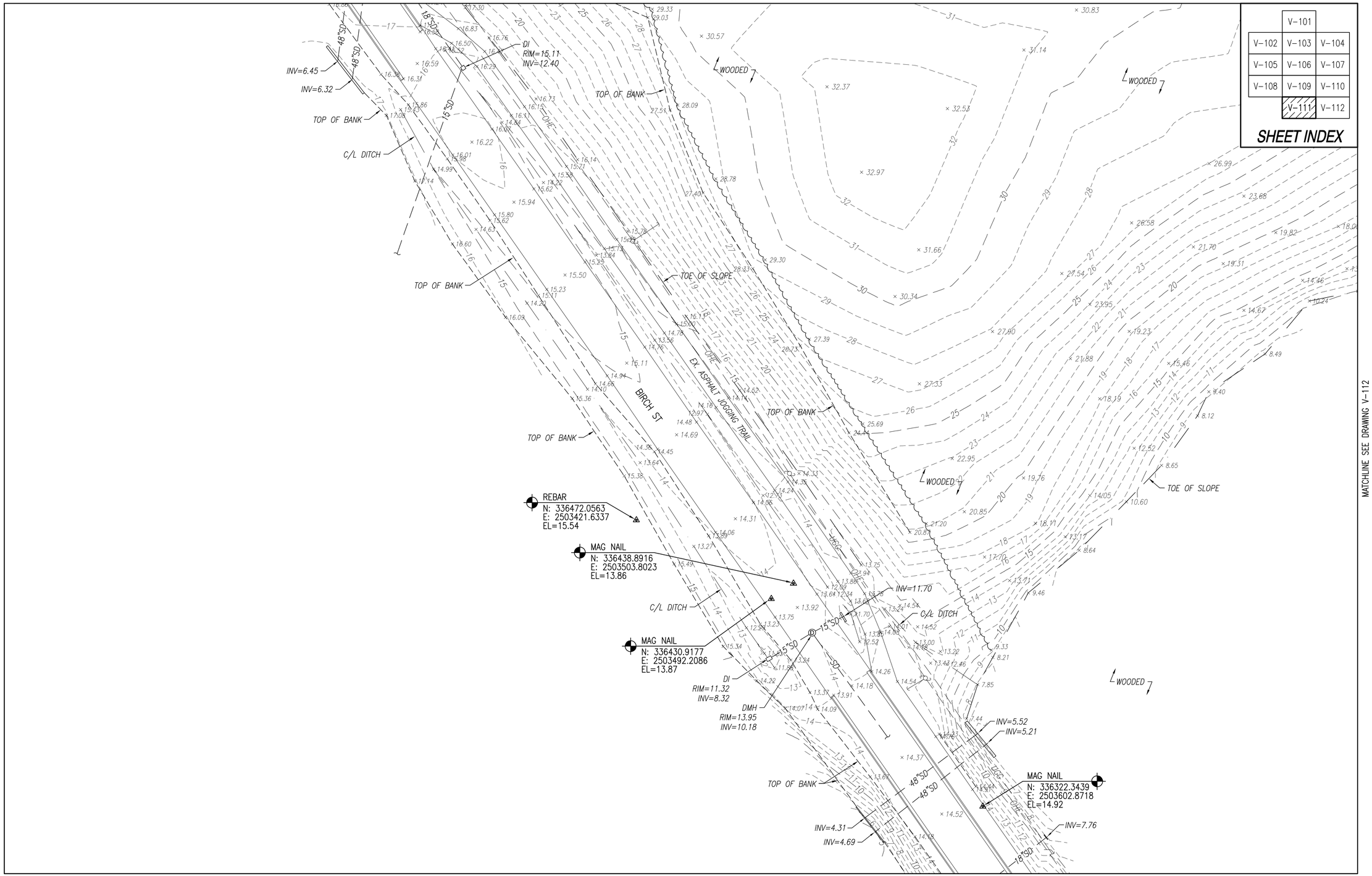
CONSTR. CONTR. NO. N40082-10-D-5301

NAVFAC DRAWING NO.

SHEET 12 OF 18

V-110

MATCHLINE SEE DRAWING V-109



	V-101	
V-102	V-103	V-104
V-105	V-106	V-107
V-108	V-109	V-110
	V-111	V-112

SHEET INDEX

MATCHLINE SEE DRAWING V-112

TOPOGRAPHIC SURVEY

SCALE: 1" = 25'

25 0 12.5 25 50

GRAPHIC SCALE: 1" = 25'

SYM	DESCRIPTION	DATE	APPR

NAVFAC

NORTH CAROLINA PROFESSIONAL SEAL 15738 3/20/12 ENGINEER JOHN C. AVOLIO

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ACTIVITY

SATISFACTORY TO DATE

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CHIEF ENG/ARCH

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P-1346
SIMULATOR CENTER AND RANGE CONTROL

TOPOGRAPHIC SURVEY

SCALE: GRAPHIC

EPROJECT NO. 1168092

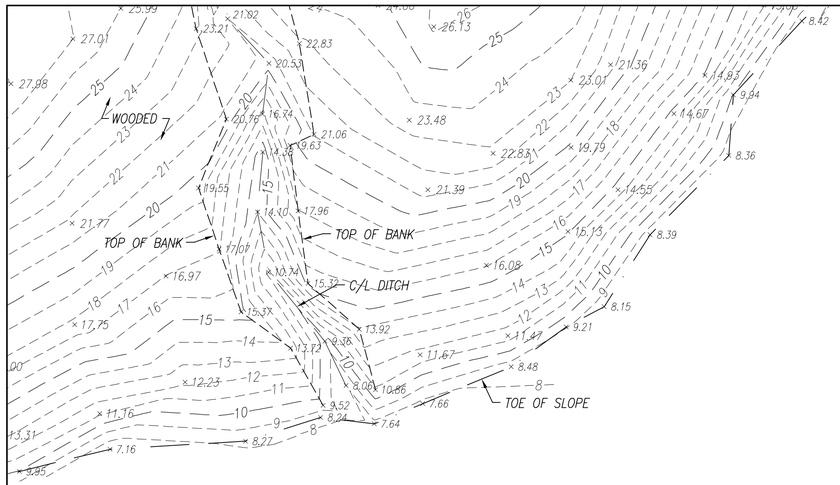
CONSTR. CONTR. NO. N40082-10-D-5301

NAVFAC DRAWING NO.

SHEET 13 OF 18

V-111

MATCHLINE SEE DRAWING V-110



MATCHLINE SEE DRAWING V-111

	V-101	
V-102	V-103	V-104
V-105	V-106	V-107
V-108	V-109	V-110
	V-111	V-112

SHEET INDEX

TOPOGRAPHIC SURVEY

SCALE: 1" = 25'

25 0 12.5 25 50

GRAPHIC SCALE: 1" = 25'

SYM	DESCRIPTION	DATE	APPR

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JACKSONVILLE, NORTH CAROLINA
P-1346
SIMULATOR CENTER AND RANGE CONTROL
TOPOGRAPHIC SURVEY

SCALE: GRAPHIC

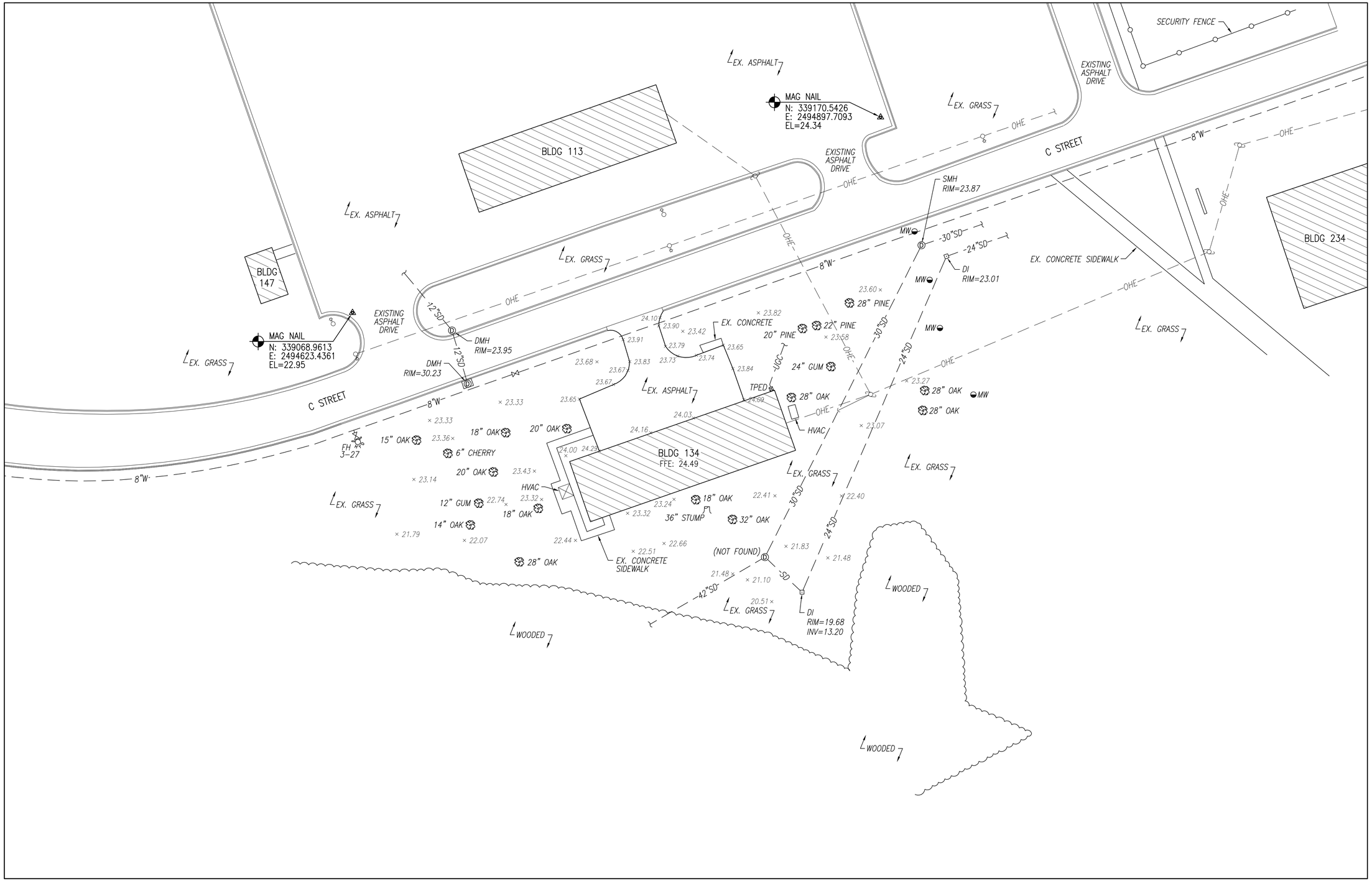
EPROJECT NO. 1168092

CONSTR. CONTR. NO. N40082-10-D-5301

NAVFAC DRAWING NO.

SHEET 14 OF 18

V-112



TOPOGRAPHIC SURVEY - BUILDING 134

SCALE: 1" = 25'

GRAPHIC SCALE: 1" = 25'

SYM	DESCRIPTION	DATE	APPR

NAVFAC

NORTH CAROLINA PROFESSIONAL SEAL 15738 3/22/12 ENGINEER JOHN C. AVOLIO

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ACTIVITY

SATISFACTORY TO DATE

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CHIEF ENG/ARCH

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JACKSONVILLE, NORTH CAROLINA

P-1346
SIMULATOR CENTER AND RANGE CONTROL

TOPOGRAPHIC SURVEY - BUILDING 134

SCALE: GRAPHIC

EPROJECT NO. 1168092

CONSTR. CONTR. NO. N40082-10-D-5301

NAVFAC DRAWING NO.

SHEET 15 OF 18

V-113

TOPOGRAPHIC SURVEY - BUILDING 26

SCALE: 1" = 25'

25 0 12.5 25 50

GRAPHIC SCALE: 1" = 25'

SYM	DESCRIPTION	DATE	APPR

NAVFAC

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ACTIVITY

SATISFACTORY TO DATE

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BRANCH MANAGER

CHIEF ENG/ARCH

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NAVAL FACILITIES ENGINEERING COMMAND
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NCIPT
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JACKSONVILLE, NORTH CAROLINA

P-1346

SIMULATOR CENTER AND RANGE CONTROL

TOPOGRAPHIC SURVEY - BUILDING 26

SCALE: GRAPHIC

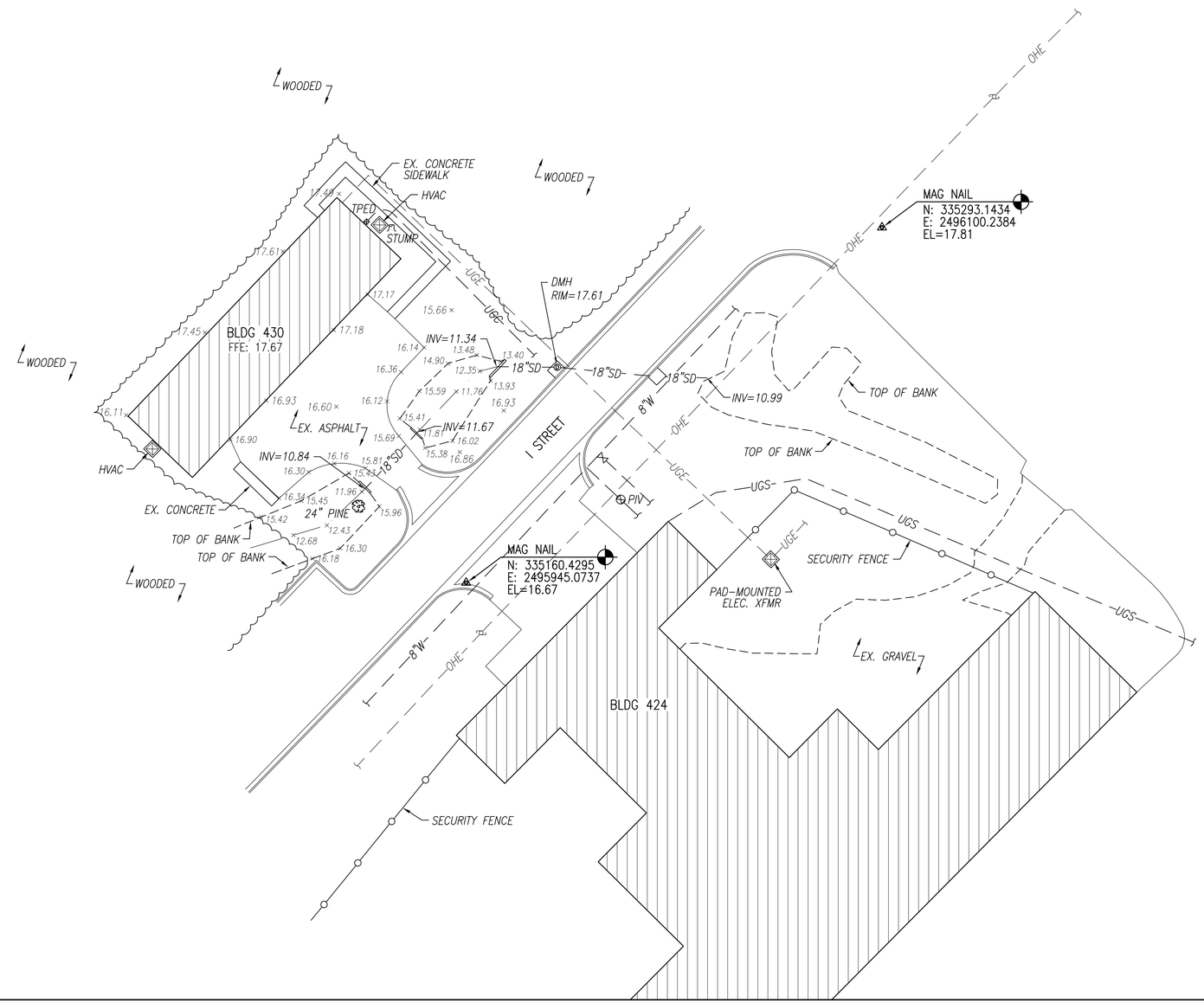
EPROJECT NO. 1168092

CONSTR. CONTR. NO. N40082-10-D-5301

NAVFAC DRAWING NO.

SHEET 16 OF 18

V-114



TOPOGRAPHIC SURVEY - BUILDING 430

SCALE: 1" = 25'

25 0 12.5 25 50

GRAPHIC SCALE: 1" = 25'

SYM	DESCRIPTION	DATE	APPR

NAVFAC

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HBA

H&A

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ACTIVITY

SATISFACTORY TO DATE

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PM

BRANCH MANAGER

CHIEF ENG/ARCH

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DEPARTMENT OF THE NAVY

NAVAL FACILITIES ENGINEERING COMMAND

NAVAL FACILITIES ENGINEERING COMMAND

NAVAL STATION – NORFOLK, VIRGINIA

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JACKSONVILLE, NORTH CAROLINA

P-1346

SIMULATOR CENTER AND RANGE CONTROL

TOPOGRAPHIC SURVEY – BUILDING 430

SCALE: GRAPHIC

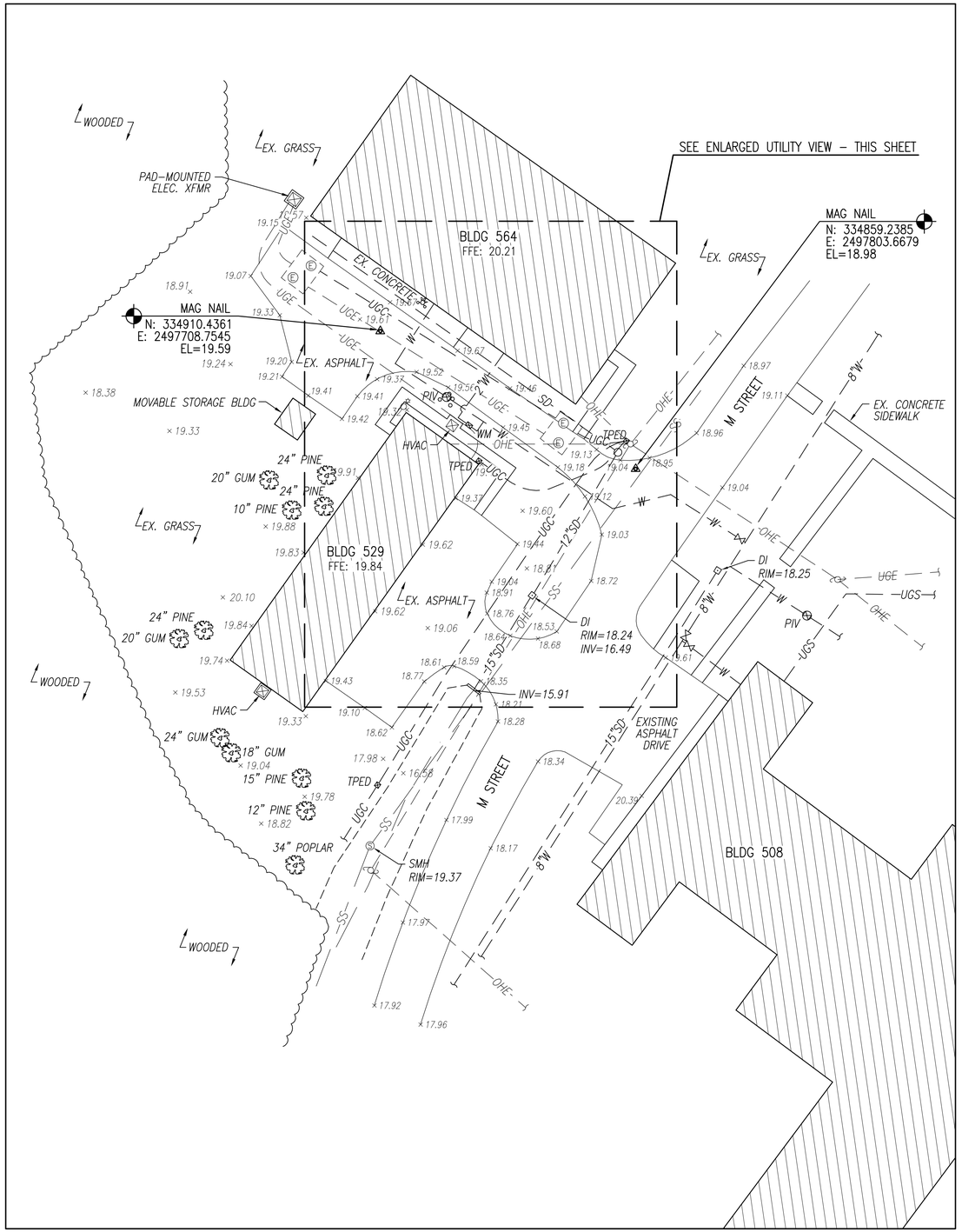
EPROJECT NO. 1168092

CONSTR. CONTR. NO. N40082-10-D-5301

NAVFAC DRAWING NO.

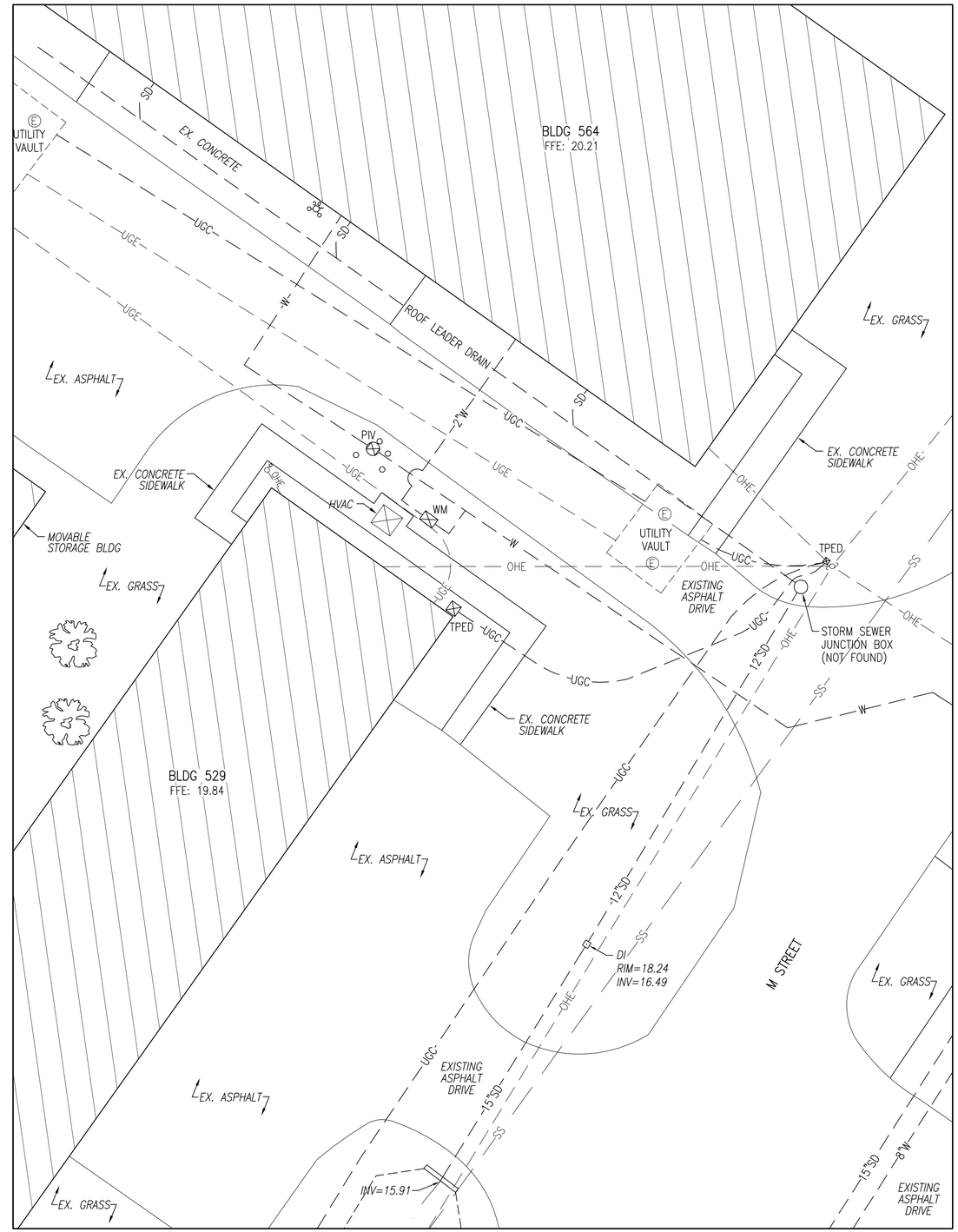
SHEET 17 OF 18

V-115



TOPOGRAPHIC SURVEY - BUILDING 529

SCALE: 1" = 25'



ENLARGED UTILITY VIEW - BUILDING 529

SCALE: 1" = 10'

GRAPHIC SCALE: 1" = 10'

GRAPHIC SCALE: 1" = 25'

SYM	DESCRIPTION	DATE	APPR

NAVFAC

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NAVAL FACILITIES ENGINEERING COMMAND – NORFOLK, VIRGINIA
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NCIPT
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P-1346
SIMULATOR CENTER AND RANGE CONTROL

TOPOGRAPHIC SURVEY – BUILDING 529

SCALE: GRAPHIC

EPROJECT NO. 1168092

CONSTR. CONTR. NO. N40082-10-D-5301

NAVFAC DRAWING NO.

SHEET 18 OF 18

V-116

ABBREVIATIONS

NEW		EXISTING	
AT/FP	ANTI-TERRORISM / FORCE PROTECTION	EP	EDGE OF PAVEMENT
BLDG	BUILDING	HYD	FIRE HYDRANT
BMP	BEST MANAGEMENT PRACTICES	HW	HEADWALL
CO	CLEANOUT	INV	INVERT
FH	FIRE HYDRANT	RCP	REINFORCED CONCRETE PIPE
GV	GATE VALVE		
HC	HANDICAP		
L	LENGTH OF CURVE		
MH	MANHOLE		
PIV	POST INDICATOR VALVE		
R	RADIUS		
TYP	TYPICAL		
WM	WATER METER		

LEGEND

NEW		EXISTING	
	LIGHT DUTY ASPHALT	30	MAJOR CONTOUR
	HEAVY DUTY ASPHALT	26	MINOR CONTOUR
	CONCRETE	DW	DOMESTIC WATER LINE
	PERVIOUS CONCRETE	FW	FIRE WATER LINE
	INDICATES ITEM TO BE REMOVED	W	WATER LINE
	INDICATES ITEM TO BE REMOVED	OHE	OVERHEAD ELECTRIC
	LIMITS OF CONSTRUCTION	UGS	UNDERGROUND STEAM
W	WATER LINE	SD	STORM DRAIN
DW	DOMESTIC WATER LINE	SS	SANITARY SEWER
FW	FIRE WATER LINE	UGE	UNDERGROUND ELECTRIC
S	SANITARY SEWER	UGG	UNDERGROUND GAS
X X	CHAIN LINK FENCE		TREE LINE
	TREE LINE		FENCE
S	INDICATES DIRECTION OF FLOW		SANITARY MANHOLE
	MANHOLE	× 30.59	SPOT ELEVATION
	CLEANOUT		POLE LIGHT
	FIRE HYDRANT		FIRE HYDRANT
	WATER LINE TEE		FIRE DEPARTMENT CONNECTION
	WATER LINE BEND		CAP
	WATER LINE GATE VALVE		POWER POLE
	WATER LINE CAP		WATER VALVE
	POST INDICATOR VALVE		STORM STRUCTURE
	WATER METER		POLE GUY
	PARKING BLOCK		STORM MANHOLE
	STOP SIGN		POWER STRUCTURE
	STOP BAR		TREE
	INDICATES HANDICAP PARKING		STEAM STRUCTURE
1	PLAN REFERENCE NOTE IDENTIFIER		

GENERAL NOTE

1. THE WETLANDS LINE SHOWN ON THE DRAWINGS WAS TAKEN FROM THE CURRENT BASE MASTER PLAN. FIELD WETLAND DELINEATION INFORMATION IS PENDING AND IS NOT AVAILABLE FOR THE CURRENT SUBMITTAL.

SURVEY INFORMATION

1. THE PHYSICAL AND TOPOGRAPHIC SURVEY DATA PROVIDED BY ATLANTIC SURVEY & DESIGN, PA, 1305 COUNTRY CLUB ROAD, NEW BERN, NORTH CAROLINA. (252) 633-6649.
2. MAPPING BY AVOLIS ENGINEERING, P.A., P.O. BOX 15564 NEW BERN, NORTH CAROLINA 28561 (252) 633-0068.

SYM	DESCRIPTION	DATE	APPR.

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BRANCH MANAGER

CHIEF ENG/ARCH

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DEPARTMENT OF THE NAVY
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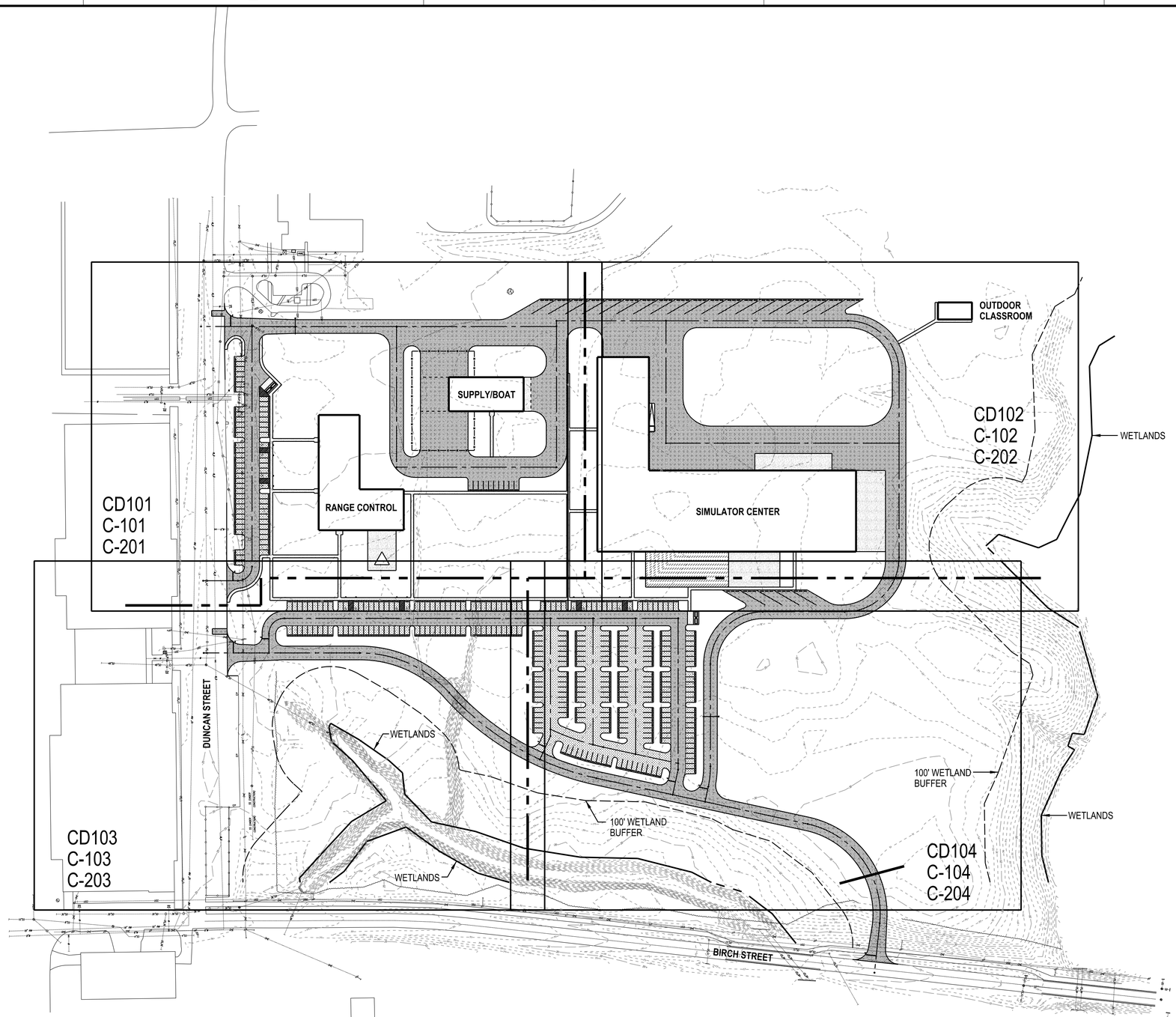
NAVAL FACILITIES ENGINEERING COMMAND
NAVAL STATION - NORFOLK, VIRGINIA
NCPT

MCB CAMP LEJEUNE
JACKSONVILLE, NORTH CAROLINA
P-1346
SIMULATOR CENTER AND RANGE CONTROL
GENERAL NOTES, LEGEND, AND ABBREVIATIONS

SCALE: AS SHOWN
EPROJECT NO. 1168092
CONSTR. CONTR. NO. N40082-10-D-5301
NAVFAC DRAWING NO.
SHEET OF XXX

C-001



RINOCK
NAD 83 (2011)
Coordinates
N 337,634.28
E 2,502,351.17

Vertical Datum:
Geoid 12
25.92

0 100' 200' 400'
SCALE: 1" = 100"

NORTH

SYM	DESCRIPTION	DATE	APPR

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DEPARTMENT OF THE NAVY
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NCIPT
NAVAL FACILITIES ENGINEERING COMMAND
NAVAL STATION, NORFOLK, VIRGINIA
MCB CAMP LEJEUNE
JACKSONVILLE, NORTH CAROLINA
P-1346
SIMULATOR CENTER AND RANGE CONTROL
KEY MAP

SCALE: AS SHOWN
EPROJECT NO. 1168092
CONSTR. CONTR. NO. N40082-10-D-5301
NAVFAC DRAWING NO.
SHEET OF XXX

C-002

PLAN REFERENCE NOTES

1. SAW CUT AND REMOVE ASPHALT.
2. REMOVE TREES/VEGETATION.
3. THE STEAM PIT IN FRONT OF THE SITE THAT USED TO SERVE THE BRIG AND CURRENTLY CONTINUES TO SERVE THE BRIG BEQ WILL BECOME OBSOLETE WHEN THE STEAM DECENTRALIZATION PROJECT PROVIDES NATURAL GAS BOILERS FOR THE BEQ. THE STEAM PIT AND PIPING SHOULD BE PLANNED TO BE DEMOLISHED BY THE CONTRACTOR IN THIS PROJECT (DEPENDANT ON THE STEAM DECENTRALIZATION PROJECT PROCESS).
4. REMOVE STORM CULVERT.

SYM	DESCRIPTION	DATE	APPR

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CHIEF ENG/ARCH

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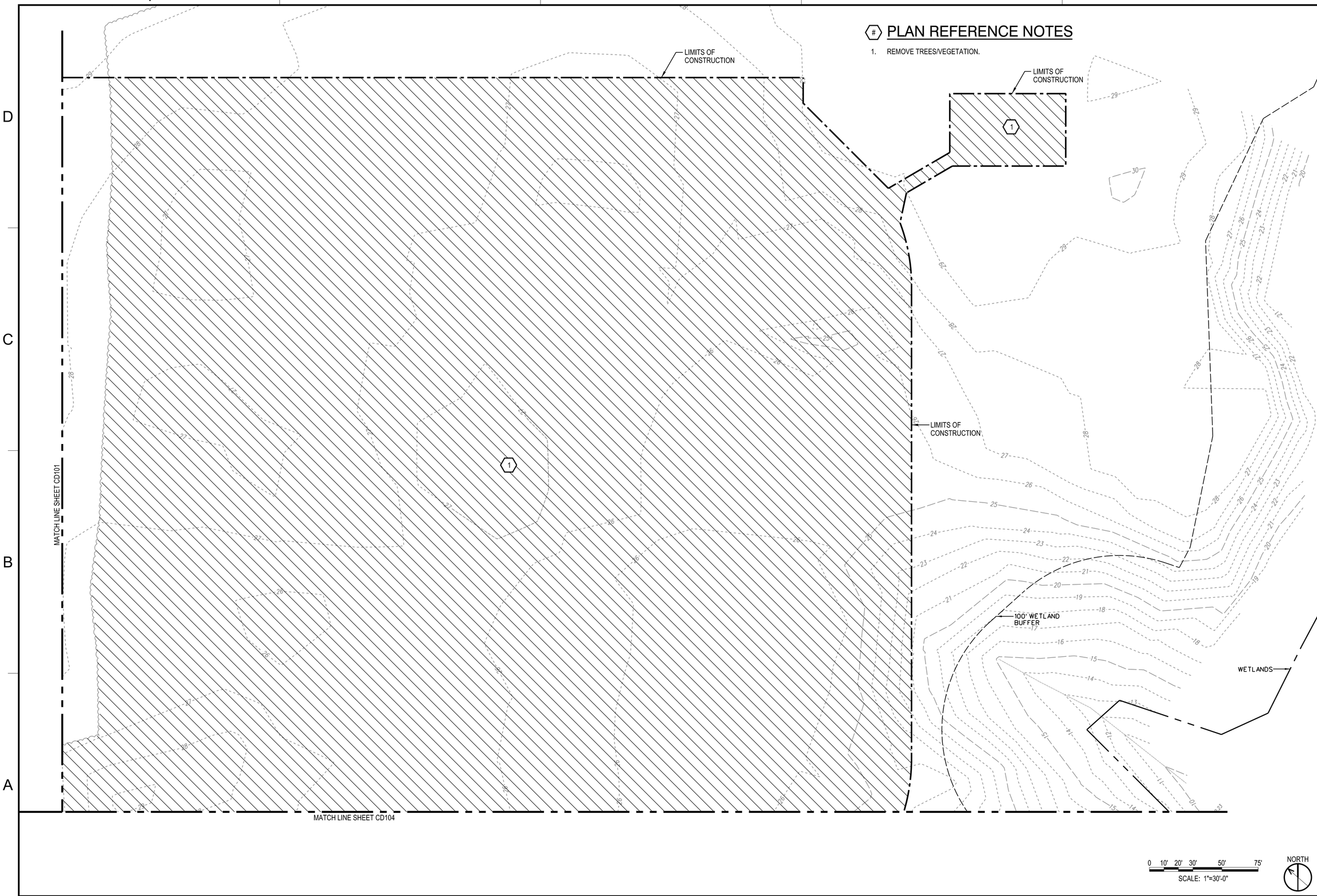
NCIPT
MCB CAMP LEJEUNE
JACKSONVILLE, NORTH CAROLINA
P-1346
SIMULATOR CENTER AND RANGE CONTROL
DEMOLITION PLAN

SCALE: AS SHOWN
EPROJECT NO. 1168092
CONSTR. CONTR. NO. N40082-10-D-5301
NAVFAC DRAWING NO.
SHEET OF XXX
CD101

PLAN REFERENCE NOTES

1. REMOVE TREES/VEGETATION.



SYM	DESCRIPTION	DATE	APPR.

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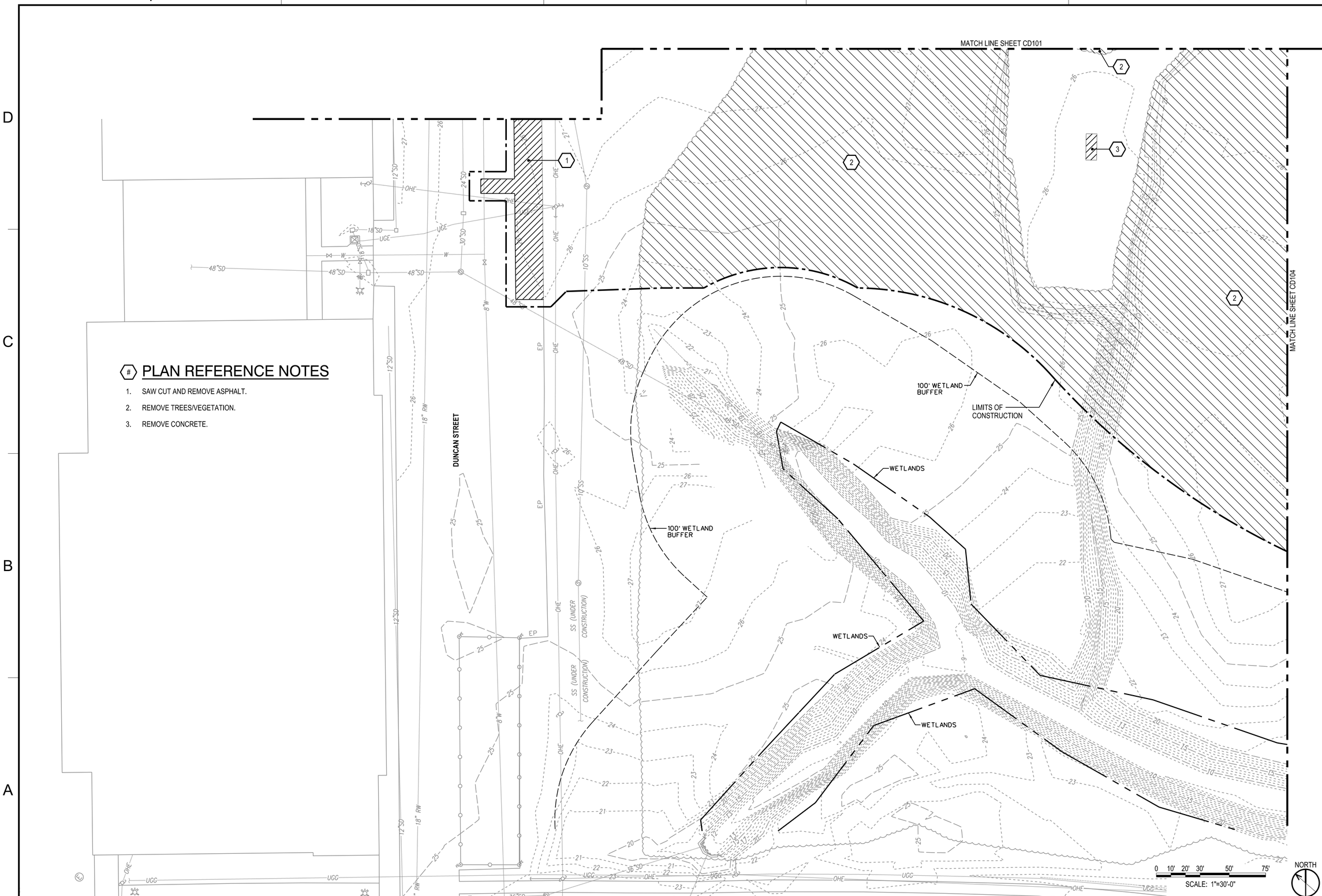
P-1346
SIMULATOR CENTER AND RANGE CONTROL
DEMOLITION PLAN

SCALE:	AS SHOWN
EPROJECT NO.	1168092
CONSTR. CONTR. NO.	N40082-10-D-5301
NAVFAC DRAWING NO.	
SHEET	OF XXX

CD102



PLAN REFERENCE NOTES

1. SAW CUT AND REMOVE ASPHALT.
2. REMOVE TREES/VEGETATION.
3. REMOVE CONCRETE.

SYM	DESCRIPTION	DATE	APPR.

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P-1346
SIMULATOR CENTER AND RANGE CONTROL
DEMOLITION PLAN

SCALE: AS SHOWN
EFPROJECT NO. 1168092
CONSTR. CONTR. NO. N40082-10-D-5301
NAVFAC DRAWING NO.
SHEET OF XXX
CD103

MATCH LINE SHEET CD101

MATCH LINE SHEET CD102

MATCH LINE SHEET CD103

LIMITS OF CONSTRUCTION

LIMITS OF CONSTRUCTION

LIMITS OF CONSTRUCTION

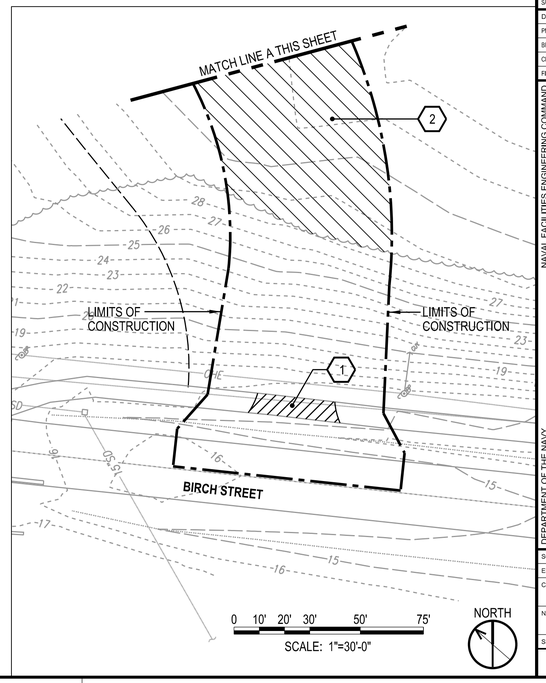
WETLANDS

100' WETLAND BUFFER

MATCH LINE A THIS SHEET

PLAN REFERENCE NOTES

1. SAW CUT AND REMOVE ASPHALT.
2. REMOVE TREES/VEGETATION.



SYM	DESCRIPTION	DATE	APPR.

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CHIEF ENG/ARCH

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DEPARTMENT OF THE NAVY

NAVAL FACILITIES ENGINEERING COMMAND

NAVAL FACILITIES ENGINEERING COMMAND

NAVAL STATION - NORFOLK, VIRGINIA

NCIPT

MCB CAMP LEJEUNE

JACKSONVILLE, NORTH CAROLINA

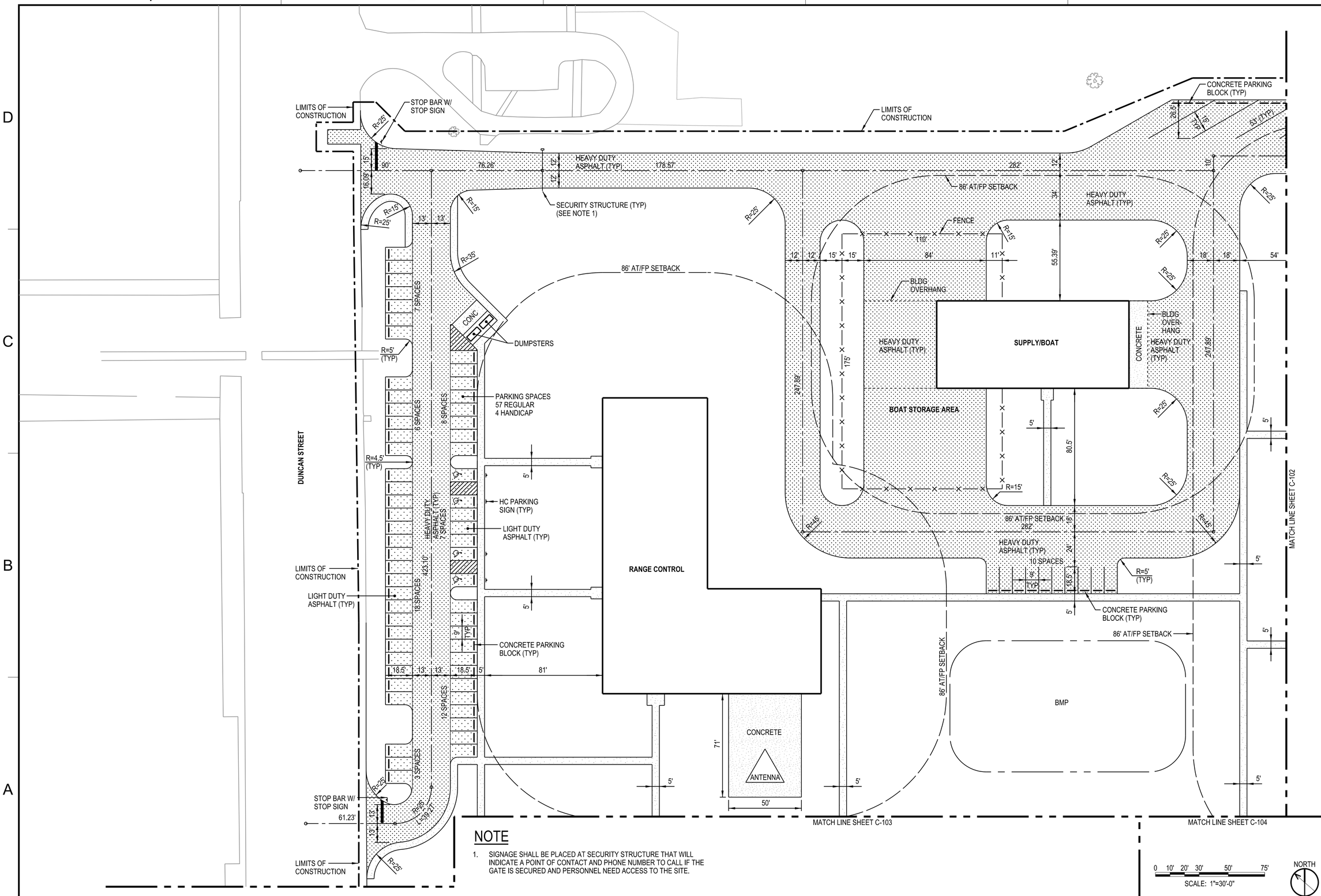
P-1346

SIMULATOR CENTER AND RANGE CONTROL

DEMOLITION PLAN

SCALE:	AS SHOWN
EPROJECT NO.	1168092
CONSTR. CONTR. NO.	N40082-10-D-5301
NAVFAC DRAWING NO.	
SHEET	OF XXX

CD104



NOTE

1. SIGNAGE SHALL BE PLACED AT SECURITY STRUCTURE THAT WILL INDICATE A POINT OF CONTACT AND PHONE NUMBER TO CALL IF THE GATE IS SECURED AND PERSONNEL NEED ACCESS TO THE SITE.

SYM	DESCRIPTION	DATE	APPR.

NAVFAC

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DES	AG	DRW	RSP	CHK	WAG

PM

BRANCH MANAGER

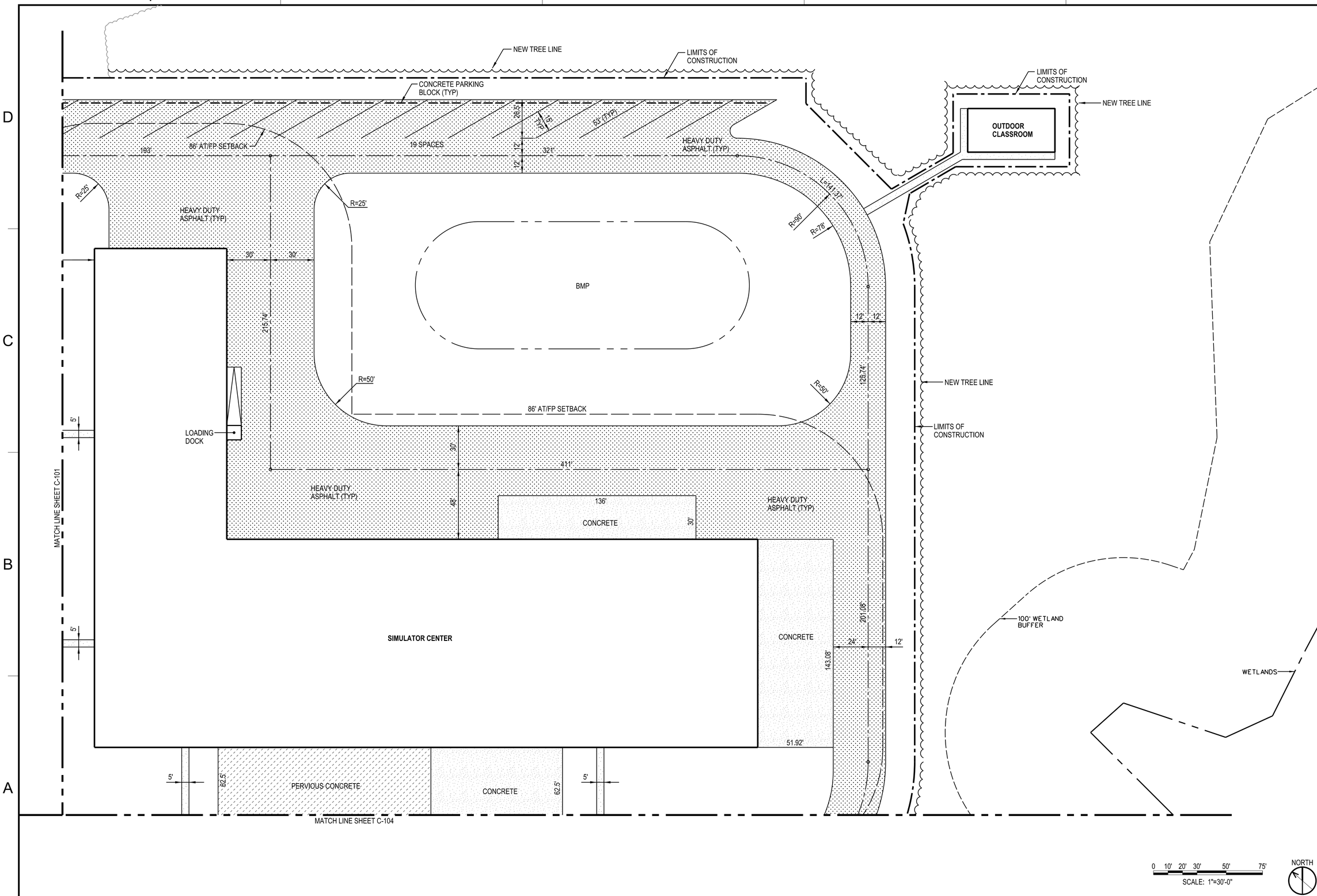
CHIEF ENG/ARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
NAVAL FACILITIES ENGINEERING COMMAND
NAVAL STATION - NORFOLK, VIRGINIA
NCRPT
MCB CAMP LEJEUNE
JACKSONVILLE, NORTH CAROLINA
P-1346
SIMULATOR CENTER AND RANGE CONTROL
DIMENSIONAL LAYOUT PLAN

SCALE:	AS SHOWN
EPROJECT NO.	1168092
CONSTR. CONTR. NO.	N40082-10-D-5301
NAVFAC DRAWING NO.	
SHEET	OF XXX

C-101



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CHIEF ENG/ARCH

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NCIPT

NAVAL FACILITIES ENGINEERING COMMAND
NAVAL STATION, NORFOLK, VIRGINIA

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JACKSONVILLE, NORTH CAROLINA

P-1346
SIMULATOR CENTER AND RANGE CONTROL

DIMENSIONAL LAYOUT PLAN

SCALE:	AS SHOWN
EPROJECT NO.	1168092
CONSTR. CONTR. NO.	N40082-10-D-5301
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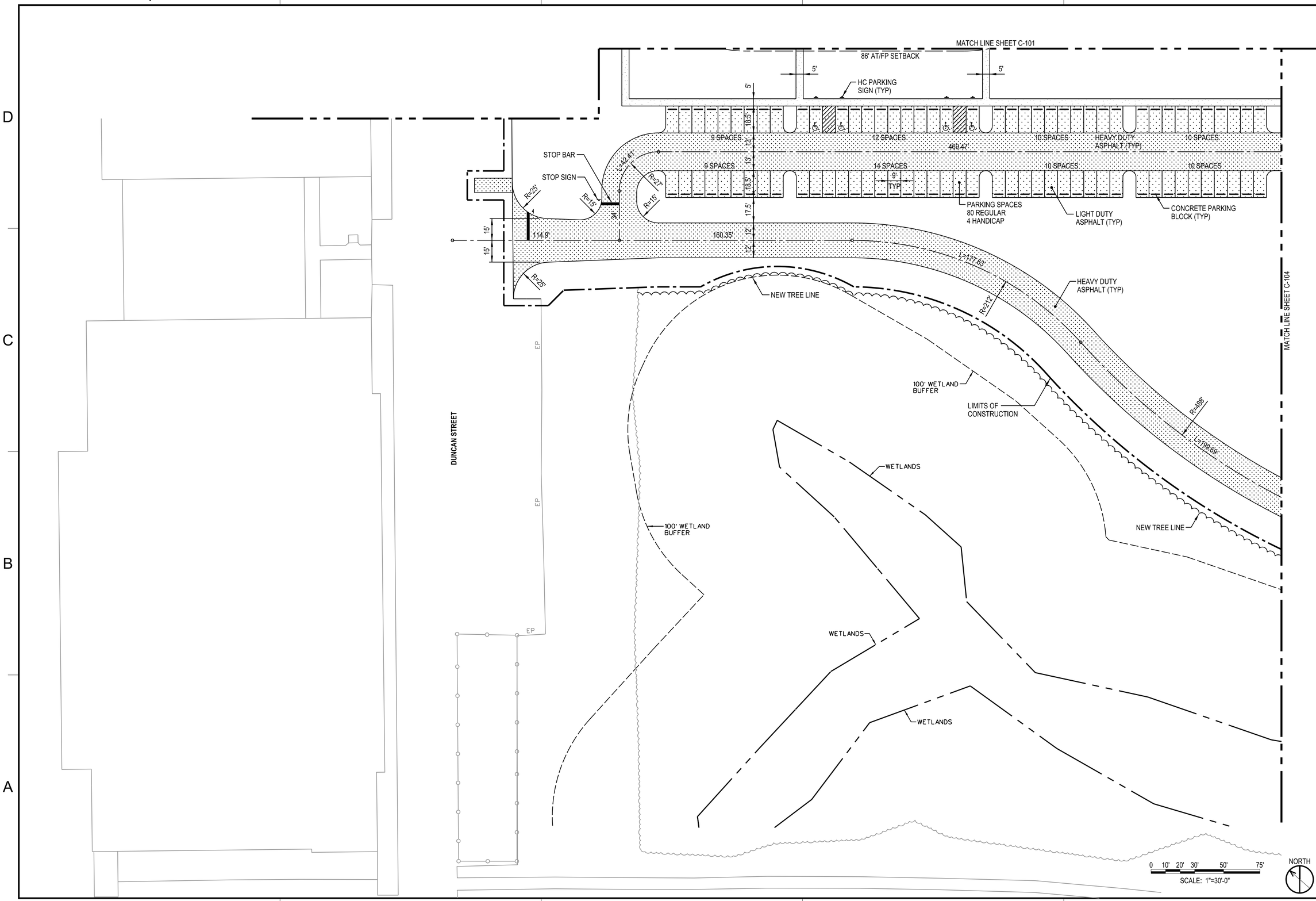
C-102



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P-1346
SIMULATOR CENTER AND RANGE CONTROL

DIMENSIONAL LAYOUT PLAN

SCALE: AS SHOWN

EPROJECT NO. 1168092

CONSTR. CONTR. NO. N40082-10-D-5301

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SHEET OF XXX

C-103

MATCH LINE SHEET C-101

MATCH LINE SHEET C-102

MATCH LINE SHEET C-103

CONCRETE PARKING BLOCK (TYP)

HC PARKING SIGN (TYP)

PARKING SPACES
19 REGULAR
4 HANDICAP

LIGHT DUTY ASPHALT (TYP)

146.35'

90.5'

86' AT/FP SETBACK

5 SPACES

HEAVY DUTY ASPHALT (TYP)

10 SPACES

8 SPACES

CONC

DUMPSTERS

LIMITS OF CONSTRUCTION

BMP

HEAVY DUTY ASPHALT (TYP)

NEW TREE LINE

SECURITY STRUCTURE (TYP)
(SEE NOTE 1)

PARKING SPACES
172 REGULAR

NEW TREE LINE

CONCRETE PARKING BLOCK (TYP)

LIMITS OF CONSTRUCTION

LIMITS OF CONSTRUCTION

STOP BAR W/
STOP SIGN (TYP)

HEAVY DUTY ASPHALT (TYP)

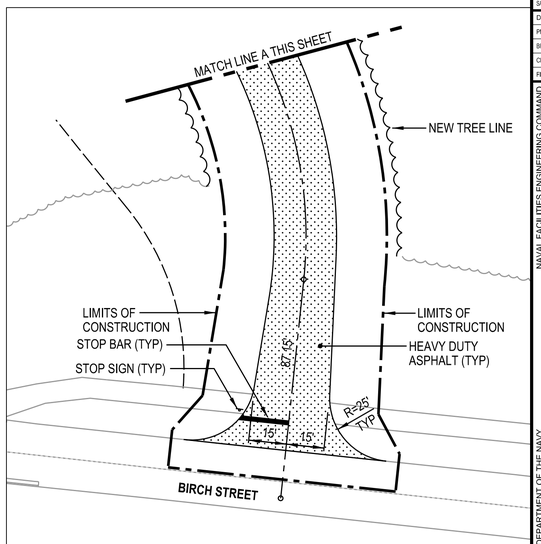
NEW TREE LINE

100' WETLAND BUFFER

WETLANDS

MATCH LINE A THIS SHEET

NOTE:
1. SIGNAGE SHALL BE PLACED AT SECURITY STRUCTURE THAT WILL INDICATE A POINT OF CONTACT AND PHONE NUMBER TO CALL IF THE GATE IS SECURED AND PERSONNEL NEED ACCESS TO THE SITE.



0 10' 20' 30' 50' 75'
SCALE: 1"=30'-0"

NORTH

APPR.	DATE	DESCRIPTION	SYM.

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JACKSONVILLE, NORTH CAROLINA
P-1346
SIMULATOR CENTER AND RANGE CONTROL
DIMENSIONAL LAYOUT PLAN

SCALE: AS SHOWN
EPROJECT NO. 1168092
CONSTR. CONTR. NO. N40082-10-D-5301
NAVFAC DRAWING NO.
SHEET OF XXX

C-104

LIMITS OF CONSTRUCTION
CONNECT TO EXIST WATER LINE
GV
HEAVY DUTY ASPHALT (TYP)
SECURITY STRUCTURE (TYP)
86' AT/FP SETBACK
FENCE
WM
DW
FW
BLDG OVERHANG
SUPPLY/BOAT
CONCRETE
BLDG OVER-HANG
HEAVY DUTY ASPHALT (TYP)
CONC
DUMPSTERS
GV
FH
BOAT STORAGE AREA
CO
OIL/WATER SEPARATOR
S
MH
PIV
DUNCAN STREET
LIGHT DUTY ASPHALT (TYP)
RANGE CONTROL
CONCRETE
ANTENNA
BMP
MATCH LINE SHEET C-202
MATCH LINE SHEET C-203
MATCH LINE SHEET C-204
W
SS
UGS
OHE
24"SD
12"SD
18"SD
8"SS
6"SS
8"W
6"W
18" RW

0 10' 20' 30' 50' 75'
SCALE: 1"=30'-0"

NORTH

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MCB CAMP LEJEUNE
JACKSONVILLE, NORTH CAROLINA
P-1346
SIMULATOR CENTER AND RANGE CONTROL
UTILITY PLAN

SCALE: AS SHOWN
EPROJECT NO. 1168092
CONSTR. CONTR. NO. N40082-10-D-5301
NAVFAC DRAWING NO.
SHEET OF XXX
C-201

NEW TREE LINE

LIMITS OF CONSTRUCTION

W

86' AT/FP SETBACK

HEAVY DUTY ASPHALT (TYP)

GV

FH

HEAVY DUTY ASPHALT (TYP)

BMP

86' AT/FP SETBACK

LOADING DOCK

HEAVY DUTY ASPHALT (TYP)

CONCRETE

HEAVY DUTY ASPHALT (TYP)

MATCH LINE SHEET C-201

SIMULATOR CENTER

CONCRETE

LIMITS OF CONSTRUCTION

NEW TREE LINE

OUTDOOR CLASSROOM

NEW TREE LINE

LIMITS OF CONSTRUCTION

100' WETLAND BUFFER

WETLANDS

CO

S

PERVIOUS CONCRETE

CONCRETE

DW

FW

PIV

WM

GV

MATCH LINE SHEET C-204

0 10' 20' 30' 50' 75'

SCALE: 1"=30'-0"

NORTH

SYM	DESCRIPTION	DATE	APPR.

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DES	AG	DRW	RBP	CHK	WAG

PM

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NAVAL STATION, NORFOLK, VIRGINIA

MCB CAMP LEJEUNE

JACKSONVILLE, NORTH CAROLINA

P-1346

SIMULATOR CENTER AND RANGE CONTROL

UTILITY PLAN

SCALE: AS SHOWN

EPROJECT NO. 1168092

CONSTR. CONTR. NO. N40082-10-D-5301

NAVFAC DRAWING NO.

SHEET OF XXX

C-202

MATCH LINE SHEET C-201

86' AT/FP SETBACK

FH
GV
MH
WM
PIV
DW
FW
GV
MH

CONNECT TO EXIST SANITARY MANHOLE

CONNECT TO EXIST WATER LINE

HEAVY DUTY ASPHALT (TYP)

LIGHT DUTY ASPHALT (TYP)

HEAVY DUTY ASPHALT (TYP)

NEW TREE LINE

100' WETLAND BUFFER

LIMITS OF CONSTRUCTION

WETLANDS

NEW TREE LINE

100' WETLAND BUFFER

WETLANDS

WETLANDS

DUNCAN STREET

SS (UNDER CONSTRUCTION)

SS (UNDER CONSTRUCTION)

MATCH LINE SHEET C-204

0 10' 20' 30' 50' 75'

SCALE: 1"=30'-0"

NORTH

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SIMULATOR CENTER AND RANGE CONTROL

UTILITY PLAN

SCALE: AS SHOWN

EPROJECT NO. 1168092

CONSTR. CONTR. NO. N40082-10-D-5301

NAVFAC DRAWING NO.

SHEET OF XXX

C-203

MATCH LINE SHEET C-201

MATCH LINE SHEET C-202

MATCH LINE SHEET C-203

FH

GV

MH

S

W

LIGHT DUTY ASPHALT (TYP)

86' AT/FP SETBACK

HEAVY DUTY ASPHALT (TYP)

CONC

DUMPSTERS

LIMITS OF CONSTRUCTION

BMP

HEAVY DUTY ASPHALT (TYP)

NEW TREE LINE

SECURITY STRUCTURE (TYP)

NEW TREE LINE

LIMITS OF CONSTRUCTION

LIMITS OF CONSTRUCTION

HEAVY DUTY ASPHALT (TYP)

NEW TREE LINE

100' WETLAND BUFFER

WETLANDS

MATCH LINE A THIS SHEET

MATCH LINE A THIS SHEET

NEW TREE LINE

LIMITS OF CONSTRUCTION

LIMITS OF CONSTRUCTION

HEAVY DUTY ASPHALT (TYP)

BIRCH STREET

0 10' 20' 30' 50' 75'

SCALE: 1"=30'-0"

NORTH

SYM	DESCRIPTION	DATE	APPR

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SIMULATOR CENTER AND RANGE CONTROL

UTILITY PLAN

SCALE: AS SHOWN

EPROJECT NO. 1168092

CONSTR. CONTR. NO. N40082-10-D-5301

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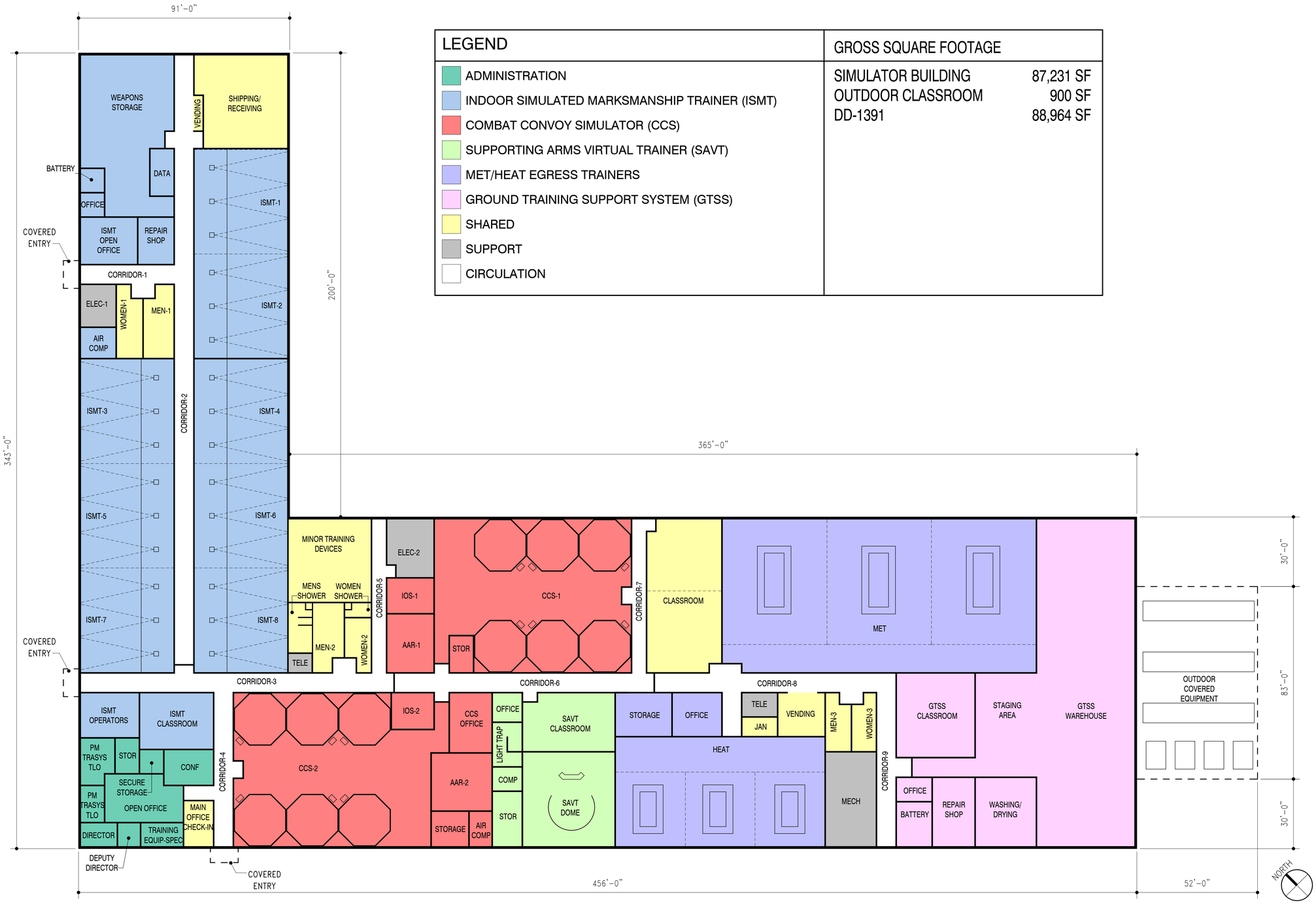
SHEET OF XXX

C-204



LEGEND	GROSS SQUARE FOOTAGE	
ADMINISTRATION	SIMULATOR BUILDING	87,231 SF
INDOOR SIMULATED MARKSMANSHIP TRAINER (ISMT)	OUTDOOR CLASSROOM	900 SF
COMBAT CONVOY SIMULATOR (CCS)	DD-1391	88,964 SF
SUPPORTING ARMS VIRTUAL TRAINER (SAVT)		
MET/HEAT EGRESS TRAINERS		
GROUND TRAINING SUPPORT SYSTEM (GTSS)		
SHARED		
SUPPORT		
CIRCULATION		

SCALE: 3/64" = 1'-0" 0 12' 24' 48'

SYM	DESCRIPTION	DATE	APPR

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P-1346
SIMULATOR CENTER AND RANGE CONTROL
SIMULATOR CENTER – FLOOR PLAN – BUILDING 'A'

SCALE: GRAPHIC

EPROJECT NO. 1168092

CONSTR. CONTR. NO. N40082-10-D-5301

NAVFAC DRAWING NO.

SHEET 1 OF

A-101

RANGE CONTROL

3/32" = 1'-0"

LEGEND

- RANGE CONTROL DIVISION (RCD)
- RANGE DEVELOPMENT DIVISION (RDD)
- AIR PLANS & POLICY (APP)
- CIVILIAN TRAINING & SUPPLY DIVISION (CTSD)
- SHARED
- SUPPORT
- CIRCULATION

GROSS SQUARE FOOTAGE

RANGE CONTROL BUILDING	20,895 SF
DD-1391	19,171 SF

SCALE: 3/32" = 1'-0" 0 6' 12' 24'

SYM	DESCRIPTION	DATE	APPR

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JACKSONVILLE, NORTH CAROLINA

P-1346
SIMULATOR CENTER AND RANGE CONTROL

RANGE CONTROL BUILDING – FLOOR PLAN – BUILDING 'B'

SCALE: GRAPHIC

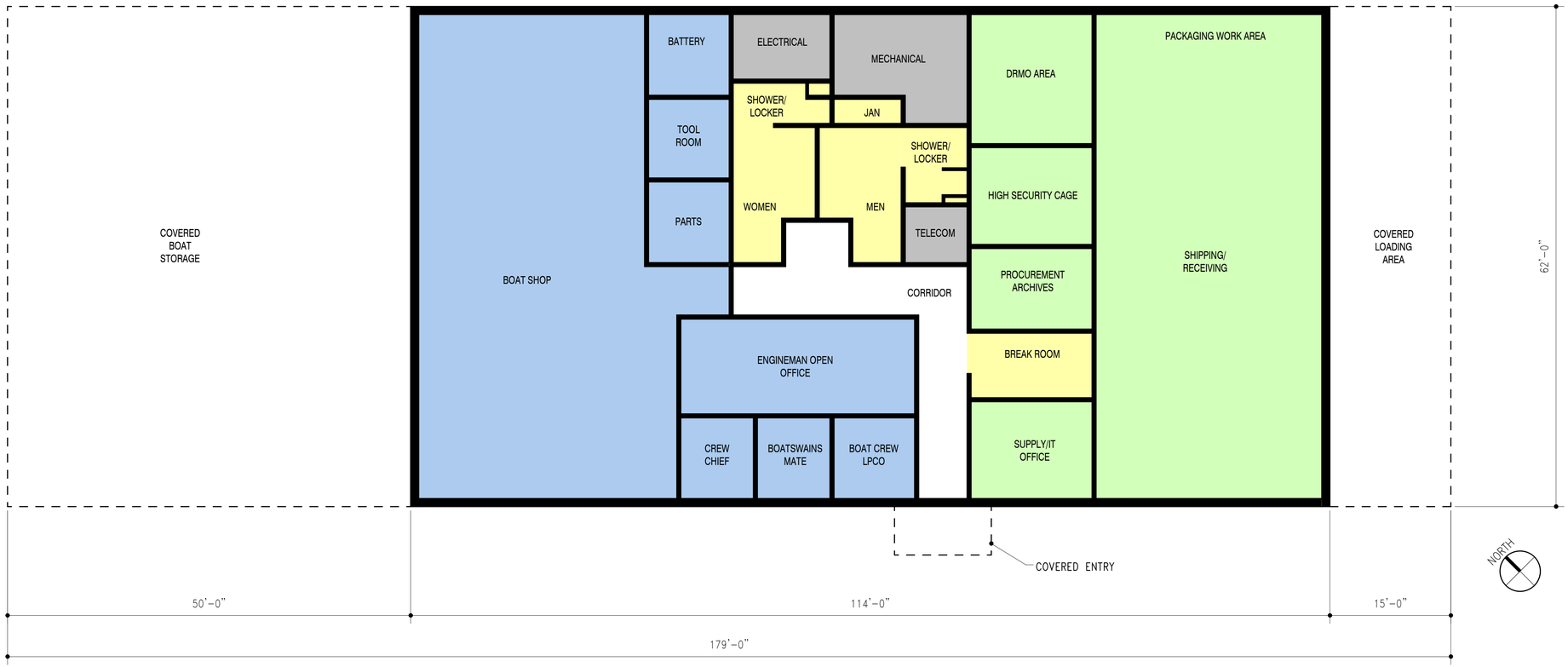
EPROJECT NO. 1168092

CONSTR. CONTR. NO. N40082-10-D-5301

NAVFAC DRAWING NO.

SHEET 1 OF

A-102



LEGEND	GROSS SQUARE FOOTAGE	
RANGE CONTROL DIVISION (RCD)	BOAT SUPPLY BUILDING	9,082 SF
CIVILIAN TRAINING & SUPPLY DIVISION (CTSD)	DD-1391	9,914 SF
SHARED		
SUPPORT		
CIRCULATION		

SCALE: 1/8" = 1'-0" 0 4' 8' 16'

SYM	DESCRIPTION	DATE	APPR

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P-1346

SIMULATOR CENTER AND RANGE CONTROL

SUPPLY & BOAT MAINTENANCE – FLOOR PLAN – BUILDING "C"

SCALE: GRAPHIC

EPROJECT NO. 1168092

CONSTR. CONTR. NO. N40082-10-D-5301

NAVFAC DRAWING NO.

SHEET 1 OF

A-103

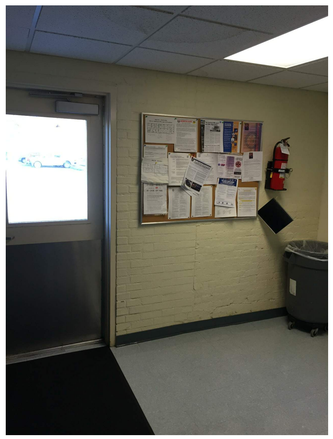
PICTURE 1 (D1)
1 1/2" = 1'-0"

PICTURE 2 (D2)
1 1/2" = 1'-0"

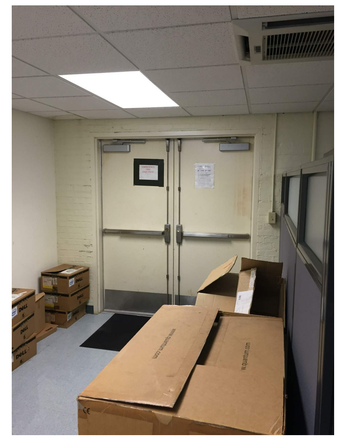
PICTURE 3 (D3)
1 1/2" = 1'-0"

PICTURE 4 (D4)
1 1/2" = 1'-0"

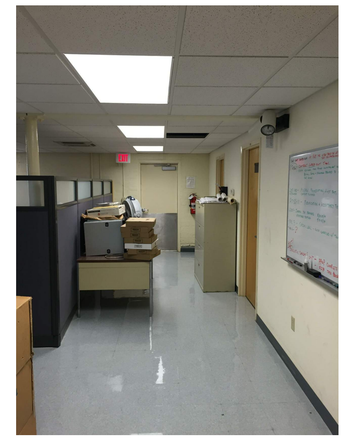
PICTURE 5 (B1)
1 1/2" = 1'-0"



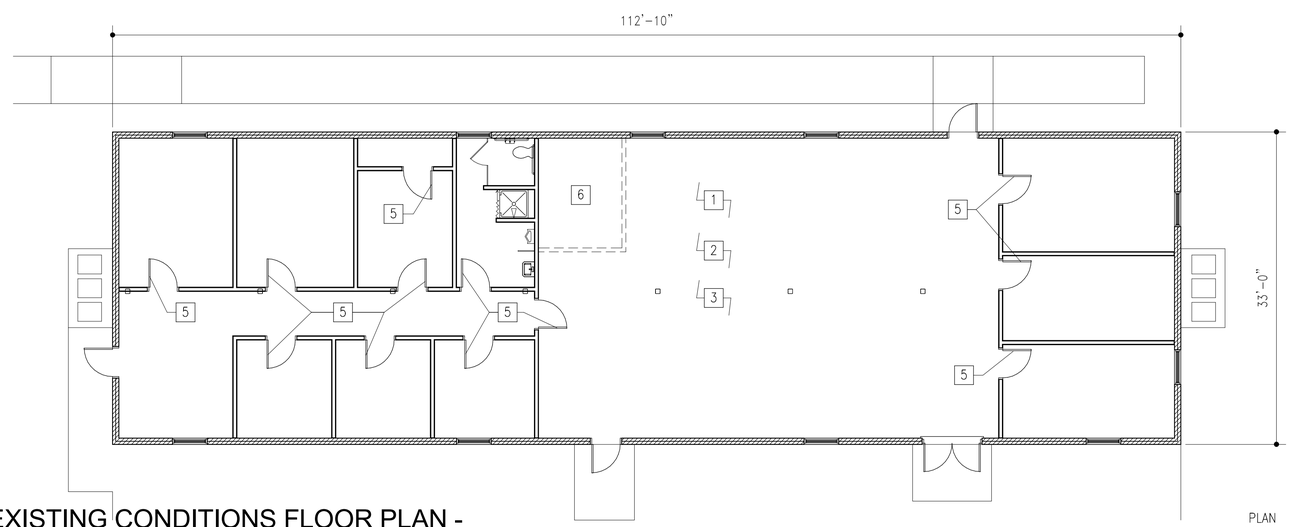
PICTURE 6 (B2)
1 1/2" = 1'-0"



PICTURE 7 (B3)
1 1/2" = 1'-0"



PICTURE 8 (B4)
1 1/2" = 1'-0"



EXISTING CONDITIONS FLOOR PLAN - BUILDING 26

1/8" = 1'-0"

EXISTING CONDITION NOTES

1. REPAINT ALL INTERIOR WALLS. NOTE EXPOSED BRICK WALLS AT EXTERIOR WALL IN OPEN OFFICE AREA.
2. REPLACE ALL CEILING TILES (IN DECENT SHAPE OVERALL). NOTE EXISTING GYPSUM BOARD CEILING IS STILL ABOVE SUSPENDED CEILING AT BOTTOM OF TRUSSES.
3. REPLACE LIGHTING THROUGHOUT.
4. VCT FLOORS IN GOOD SHAPE, HOWEVER, ARE SHOWING SIGNS OF WEAR (EDGES TURNING UP). DETERMINE IF THIS IS A MOISTURE ISSUE.
5. REFINISH WOOD DOORS.
6. PROVIDE WOMEN'S TOILET ADJACENT EXISTING.
7. REPLACE HVAC SYSTEM.
8. BUILDING CURRENTLY HAS LIMITED DATA AND POWER. PROVIDE ADDITIONAL POWER AND DATA DROPS ALONG EXTERIOR WALLS FOR FUTURE FLEXABILITY. MAXIMIZE WHAT CAN BE ADDED BASED ON EXISTING BUILDING SYSTEMS.
9. BUILDING DOES NOT HAVE FIRE SPRINKLER SYSTEM.
10. SEAL EXTERIOR BRICK WALL WITH CLEAR MASONRY SEALER.
11. NOTE THAT WALLS ARE PAINTED WITH OIL BASED PAINT.

SCALE: 1/8" = 1'-0" 0 4' 8' 16'

SYM	DESCRIPTION	DATE	APPR

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NAVAL STATION – NORFOLK, VIRGINIA
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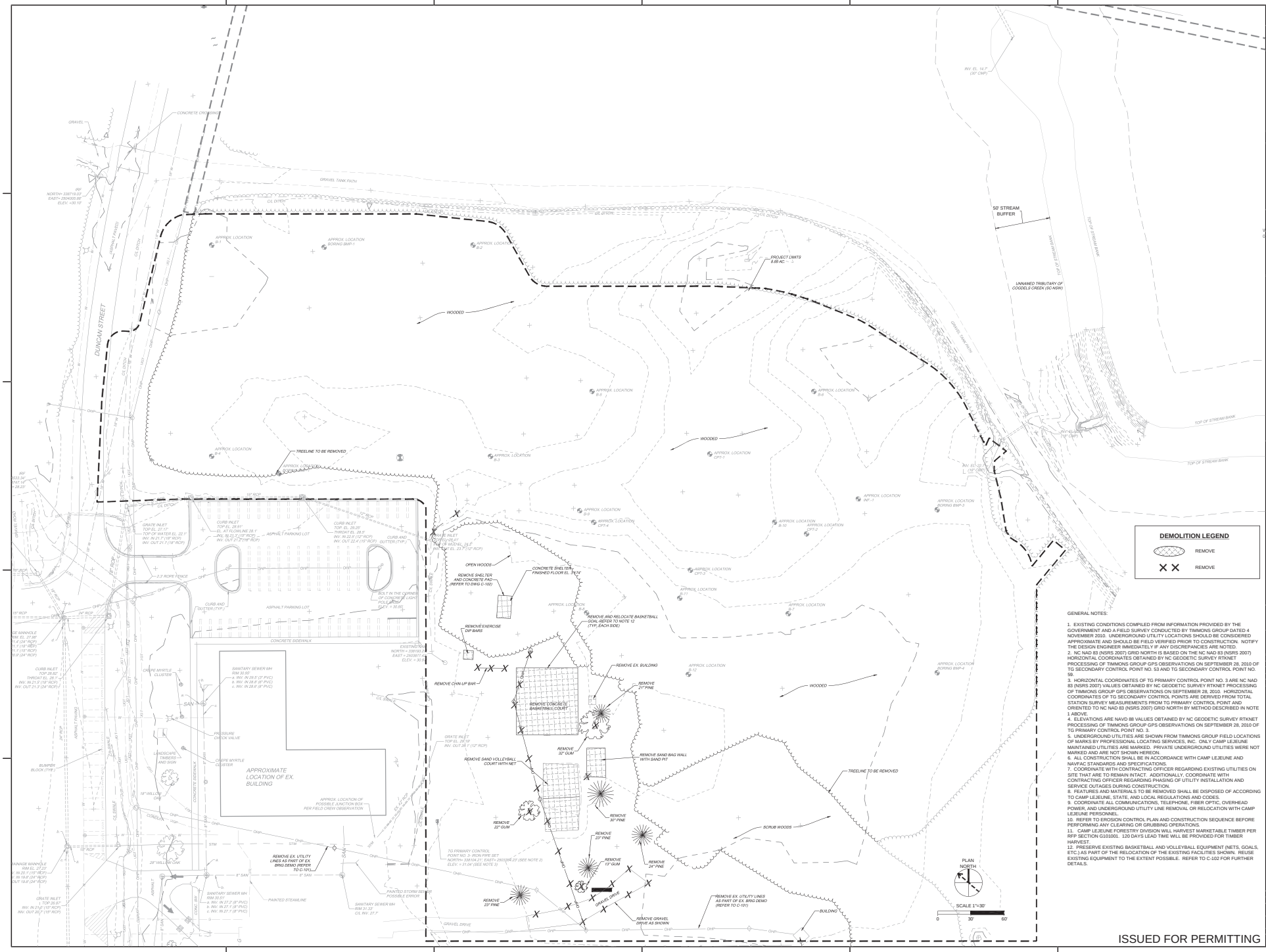
JACKSONVILLE, NORTH CAROLINA
P-1346
SIMULATOR CENTER AND RANGE CONTROL
BUILDING 26

SCALE: GRAPHIC
EPROJECT NO. 1168092
CONSTR. CONTR. NO. N40082-10-D-5301
NAVFAC DRAWING NO.
SHEET 1 OF
A-104



DATE	DESCRIPTION
4/28/11	PROVIDE CORRECTED TITLE BLOCK DETAILS
4/28/11	REVISE PER NAVFAC AND COMMENT
3/28/11	REVISE PER NAVFAC & NAVFAC COMMENT

NAVFAC

MARINE CORPS BASE CAMP LEJEUNE

TEAM ENVIRO JOINT VENTURE II

MOSELEY ARCHITECTS | KHN

TIMMONS GROUP
YOUR VISION ACHIEVED THROUGH OURS.
Site Development | Residential | Infrastructure | Technology
THIS DRAWING PREPARED AT THE RALEIGH OFFICE
5410 Trinity Road, Suite 112 | Raleigh, NC 27607
TEL: 919.866.4951 FAX: 919.833.8124 www.timmons.com
C-1363

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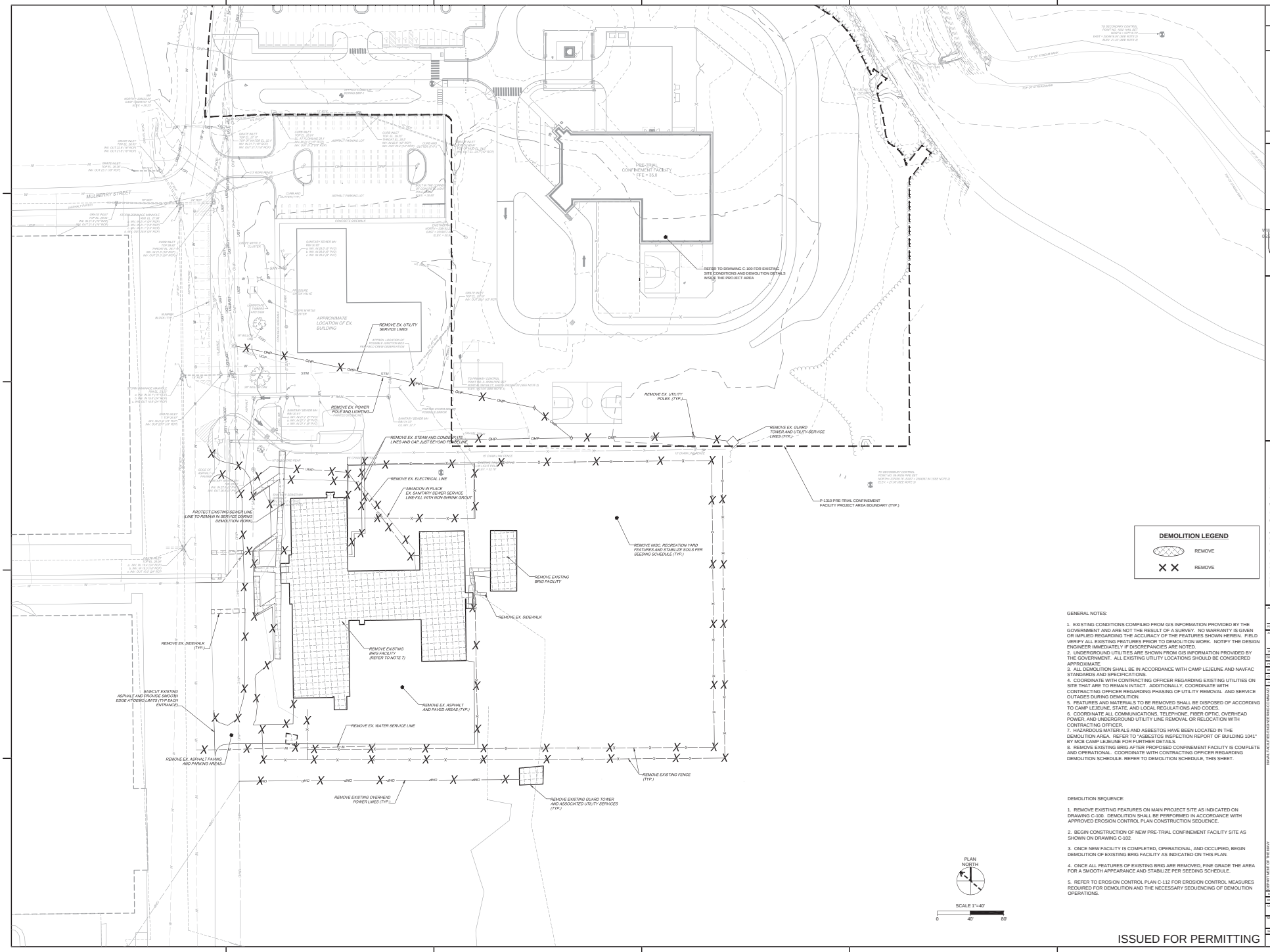
FOR COMMANDER NAVFAC
ACTIVITY
DATE 5/06/11
DRN BCB CHK MRB REV CHK JDR
PM/DM ALDIS
BRANCH MANAGER: MD
CHIEF ENGINEER: BEA
CHIEF DESIGNER

NAVAL FACILITIES ENGINEERING COMMAND – MIDLANT
MARINE CORPS BASE CAMP LEJEUNE
P-1310 CAMP LEJEUNE PRE-TRIAL CONFINEMENT FACILITY
EXISTING CONDITIONS AND DEMOLITION PLAN

SCALE
PROJECT NO. P-1310
CONTR. CODE NO. N40085-10-C-5335
NAVFAC DRAWING NO. 12590936
SHEET 1 OF 1 C-100



DEMOLITION LEGEND

REMOVE

REMOVE

GENERAL NOTES:

1. EXISTING CONDITIONS COMPILED FROM GIS INFORMATION PROVIDED BY THE GOVERNMENT AND ARE NOT THE RESULT OF A SURVEY. NO WARRANTY IS GIVEN OR IMPLIED REGARDING THE ACCURACY OF THE FEATURES SHOWN HEREIN. FIELD VERIFY ALL EXISTING FEATURES PRIOR TO DEMOLITION WORK. NOTIFY THE DESIGN ENGINEER IMMEDIATELY IF DISCREPANCIES ARE NOTED.
2. UNDERGROUND UTILITIES ARE SHOWN FROM GIS INFORMATION PROVIDED BY THE GOVERNMENT. ALL EXISTING UTILITY LOCATIONS SHOULD BE CONSIDERED APPROXIMATE.
3. ALL DEMOLITION SHALL BE IN ACCORDANCE WITH CAMP LEJEUNE AND NAVFAC STANDARDS AND SPECIFICATIONS.
4. COORDINATE WITH CONTRACTING OFFICER REGARDING EXISTING UTILITIES ON SITE THAT ARE TO REMAIN INTACT. ADDITIONALLY, COORDINATE WITH CONTRACTING OFFICER REGARDING PHASING OF UTILITY REMOVAL AND SERVICE OUTAGES DURING DEMOLITION.
5. FEATURES AND MATERIALS TO BE REMOVED SHALL BE DISPOSED OF ACCORDING TO CAMP LEJEUNE, STATE, AND LOCAL REGULATIONS AND CODES.
6. COORDINATE ALL COMMUNICATIONS, TELEPHONE, FIBER OPTIC, OVERHEAD POWER, AND UNDERGROUND UTILITY LINE REMOVAL OR RELOCATION WITH CONTRACTING OFFICER.
7. HAZARDOUS MATERIALS AND ASBESTOS HAVE BEEN LOCATED IN THE DEMOLITION AREA. REFER TO "ASBESTOS INSPECTION REPORT OF BUILDING 1041" BY MCB CAMP LEJEUNE FOR FURTHER DETAILS.
8. REMOVE EXISTING BRIG AFTER PRE-PROPOSED CONFINEMENT FACILITY IS COMPLETE AND OPERATIONAL. COORDINATE WITH CONTRACTING OFFICER REGARDING DEMOLITION SCHEDULE. REFER TO DEMOLITION SCHEDULE, THIS SHEET.

DEMOLITION SEQUENCE:

1. REMOVE EXISTING FEATURES ON MAIN PROJECT SITE AS INDICATED ON DRAWING C-100. DEMOLITION SHALL BE PERFORMED IN ACCORDANCE WITH APPROVED EROSION CONTROL PLAN CONSTRUCTION SEQUENCE.

2. BEGIN CONSTRUCTION OF NEW PRE-TRIAL CONFINEMENT FACILITY SITE AS SHOWN ON DRAWING C-102.

3. ONCE NEW FACILITY IS COMPLETED, OPERATIONAL, AND OCCUPIED, BEGIN DEMOLITION OF EXISTING BRIG FACILITY AS INDICATED ON THIS PLAN.

4. ONCE ALL FEATURES OF EXISTING BRIG ARE REMOVED, FINE GRADE THE AREA FOR A SMOOTH APPEARANCE AND STABILIZE PER SEEDING SCHEDULE.

5. REFER TO EROSION CONTROL PLAN C-112 FOR EROSION CONTROL MEASURES REQUIRED FOR DEMOLITION AND THE NECESSARY SEQUENCING OF DEMOLITION OPERATIONS.

ISSUED FOR PERMITTING

FOR	DESCRIPTION	DATE
3	PROJECT CONSTRUCTION BY LOW BIDDER	4/29/11
2	REVISE FOR NAVFAC AND COMMENT	4/13/11
1	REVISE FOR NAVFAC & NAVFAC COMMENT	3/29/11

NAVFAC

TEAM ENVIRO JOINT VENTURE II

MOSELEY ARCHITECTS | KHN

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C-1293

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

DATE 5/06/11

DRN BCB | DSN RKP | CHK JDA

PM/DM SLSW

BRANCH MANAGER MD

CAMP BRANCH BCA

DIVISION

NAVAL FACILITIES ENGINEERING COMMAND – MIDLANT

MARINE CORPS BASE CAMP LEJEUNE

P-1310 CAMP LEJEUNE
PRE-TRIAL CONFINEMENT FACILITY

DEMOLITION PLAN-EXISTING BRIG FACILITY

SCALE

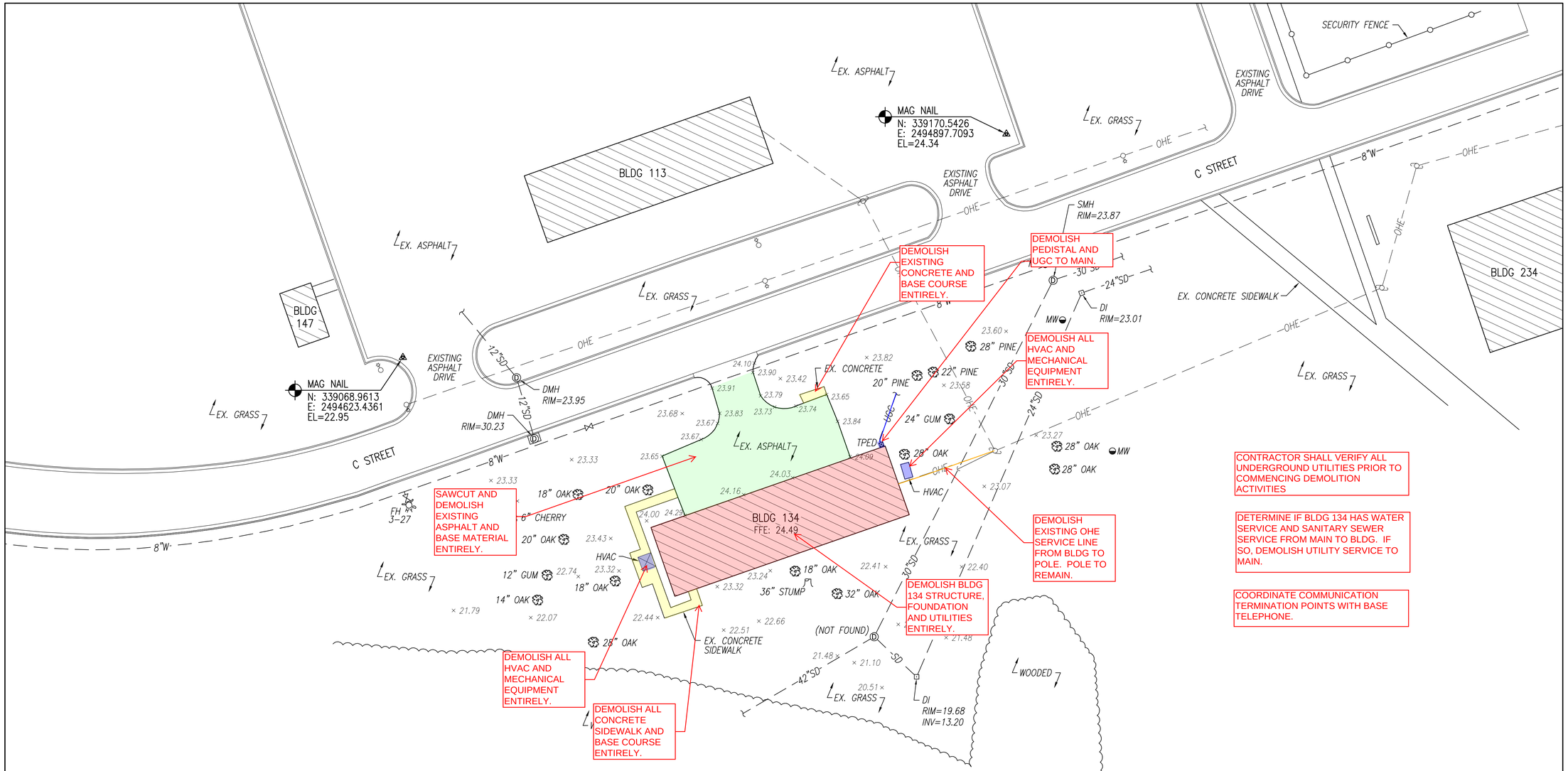
EPROJECT NO. P-1310

CONTR. CODE NO. N40085-10-C-5335

NAVFAC DRAWING NO. 12590937

SHEET 4 OF 130

C-101



TOPOGRAPHIC SURVEY - BUILDING 134

SCALE: 1" = 25'

GRAPHIC SCALE: 1" = 25'

SYM	DESCRIPTION	DATE	APPR

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NORTH CAROLINA PROFESSIONAL SEAL 15738 3/22/12 ENGINEER JOHN K. AVOLIS

H&A

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES JB DRW DS CHK DE

PM

BRANCH MANAGER

CHIEF ENG/ARCH

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
NAVAL FACILITIES ENGINEERING COMMAND
NAVAL STATION - NORFOLK, VIRGINIA
NCIPT
MCB CAMP LEJEUNE
JACKSONVILLE, NORTH CAROLINA

P-1346

SIMULATOR CENTER AND RANGE CONTROL

TOPOGRAPHIC SURVEY - BUILDING 134

SCALE: GRAPHIC

EPROJECT NO. 1168092

CONSTR. CONTR. NO. N40082-10-D-5301

NAVFAC DRAWING NO.

SHEET 15 OF 18

V-113

BUILDING 26 IS FOR RENOVATION. NO SITE DEMOLITION NEEDED.

TOPOGRAPHIC SURVEY - BUILDING 26

SCALE: 1" = 25'

25 0 12.5 25 50

GRAPHIC SCALE: 1" = 25'

SYM	DESCRIPTION	DATE	APPR

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NORTH CAROLINA PROFESSIONAL SEAL 15738 3/20/12 ENGINEER JOHN K. AVOLIS

HBA

H&A

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SATISFACTORY TO DATE

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PM

BRANCH MANAGER

CHIEF ENG/ARCH

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NCIPT
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JACKSONVILLE, NORTH CAROLINA

P-1346

SIMULATOR CENTER AND RANGE CONTROL

TOPOGRAPHIC SURVEY - BUILDING 26

SCALE: GRAPHIC

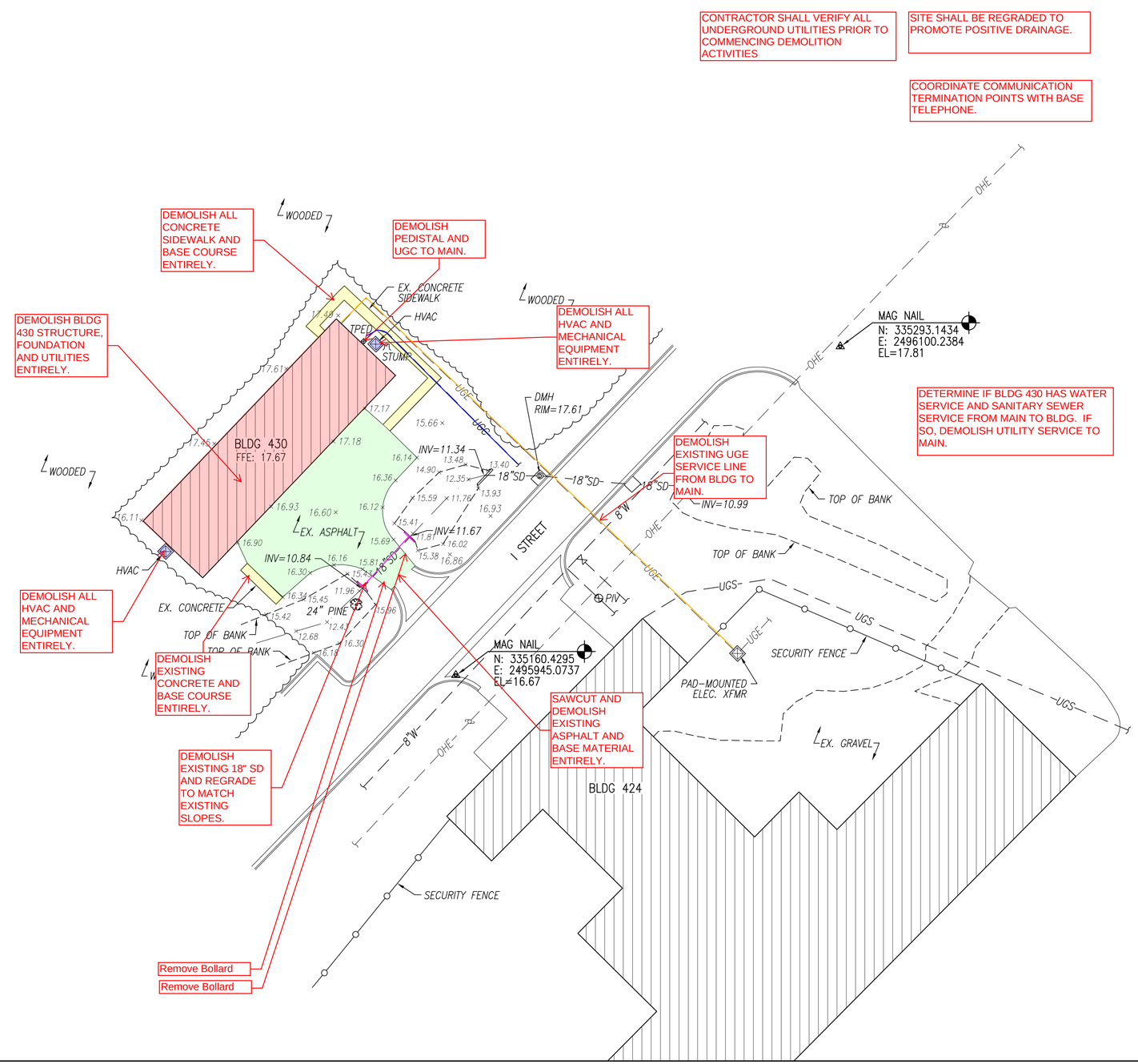
EPROJECT NO. 1168092

CONSTR. CONTR. NO. N40082-10-D-5301

NAVFAC DRAWING NO.

SHEET 16 OF 18

V-114



TOPOGRAPHIC SURVEY - BUILDING 430

SCALE: 1" = 25'

GRAPHIC SCALE: 1" = 25'

SYM	DESCRIPTION	DATE	APPR

NAVFAC

NORTH CAROLINA PROFESSIONAL SEAL 15738 3/22 ENGINEER JOHN K. NOLIS

HBA H&A

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FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES JB DRW DS CHK DE

PM

BRANCH MANAGER

CHIEF ENG/ARCH

FIRE PROTECTION

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MCB CAMP LEJEUNE
JACKSONVILLE, NORTH CAROLINA

P-1346

SIMULATOR CENTER AND RANGE CONTROL

TOPOGRAPHIC SURVEY - BUILDING 430

SCALE: GRAPHIC

EPROJECT NO. 1168092

CONSTR. CONTR. NO. N40082-10-D-5301

NAVFAC DRAWING NO.

SHEET 17 OF 18

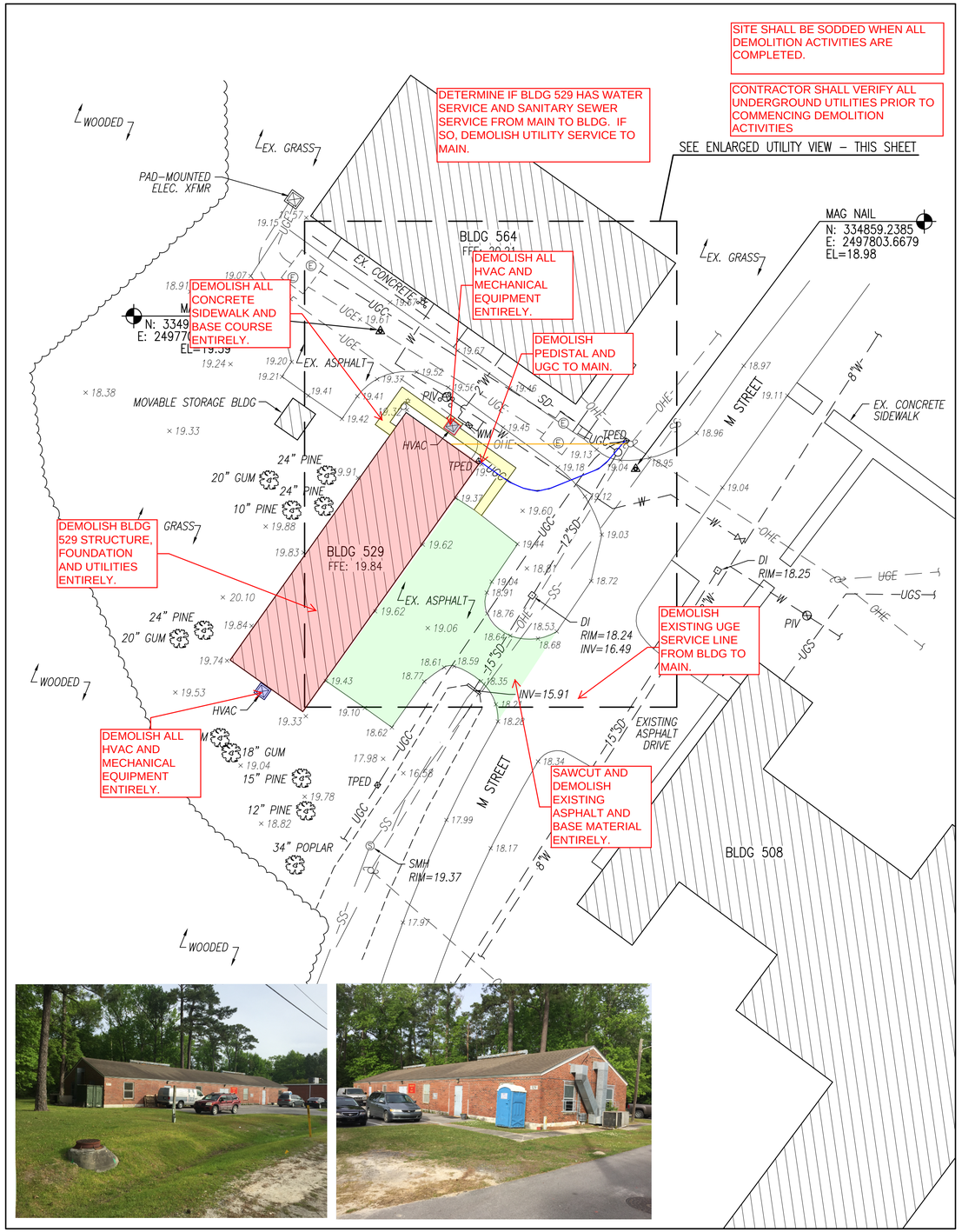
V-115

SITE SHALL BE SODDED WHEN ALL DEMOLITION ACTIVITIES ARE COMPLETED.

CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO COMMENCING DEMOLITION ACTIVITIES

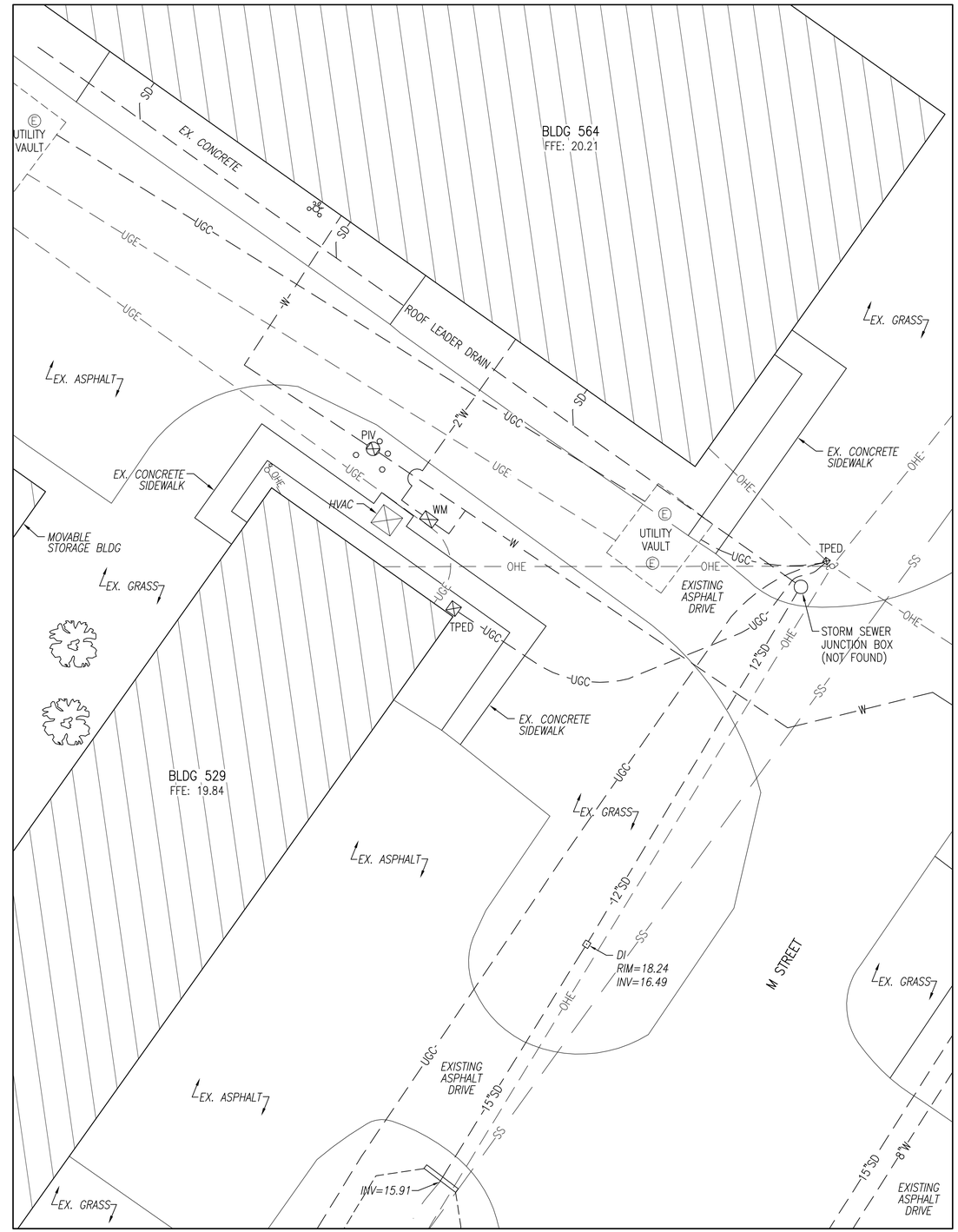
DETERMINE IF BLDG 529 HAS WATER SERVICE AND SANITARY SEWER SERVICE FROM MAIN TO BLDG. IF SO, DEMOLISH UTILITY SERVICE TO MAIN.

SEE ENLARGED UTILITY VIEW – THIS SHEET



TOPOGRAPHIC SURVEY - BUILDING 529

SCALE: 1" = 25'



ENLARGED UTILITY VIEW - BUILDING 529

SCALE: 1" = 10'

GRAPHIC SCALE: 1" = 10'

GRAPHIC SCALE: 1" = 25'

SYM	DESCRIPTION	DATE	APPR

NAVFAC

NORTH CAROLINA PROFESSIONAL SEAL 15738 3/20/12 ENGINEER JOHN K. AVOLIS

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FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

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BRANCH MANAGER

CHIEF ENG/ARCH

FIRE PROTECTION

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NAVAL FACILITIES ENGINEERING COMMAND
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NAVAL STATION – NORFOLK, VIRGINIA
NCIPT
MCB CAMP LEJEUNE
JACKSONVILLE, NORTH CAROLINA

P-1346
SIMULATOR CENTER AND RANGE CONTROL

TOPOGRAPHIC SURVEY – BUILDING 529

SCALE: GRAPHIC

EPROJECT NO. 1168092

CONSTR. CONTR. NO. N40082-10-D-5301

NAVFAC DRAWING NO.

SHEET 18 OF 18

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