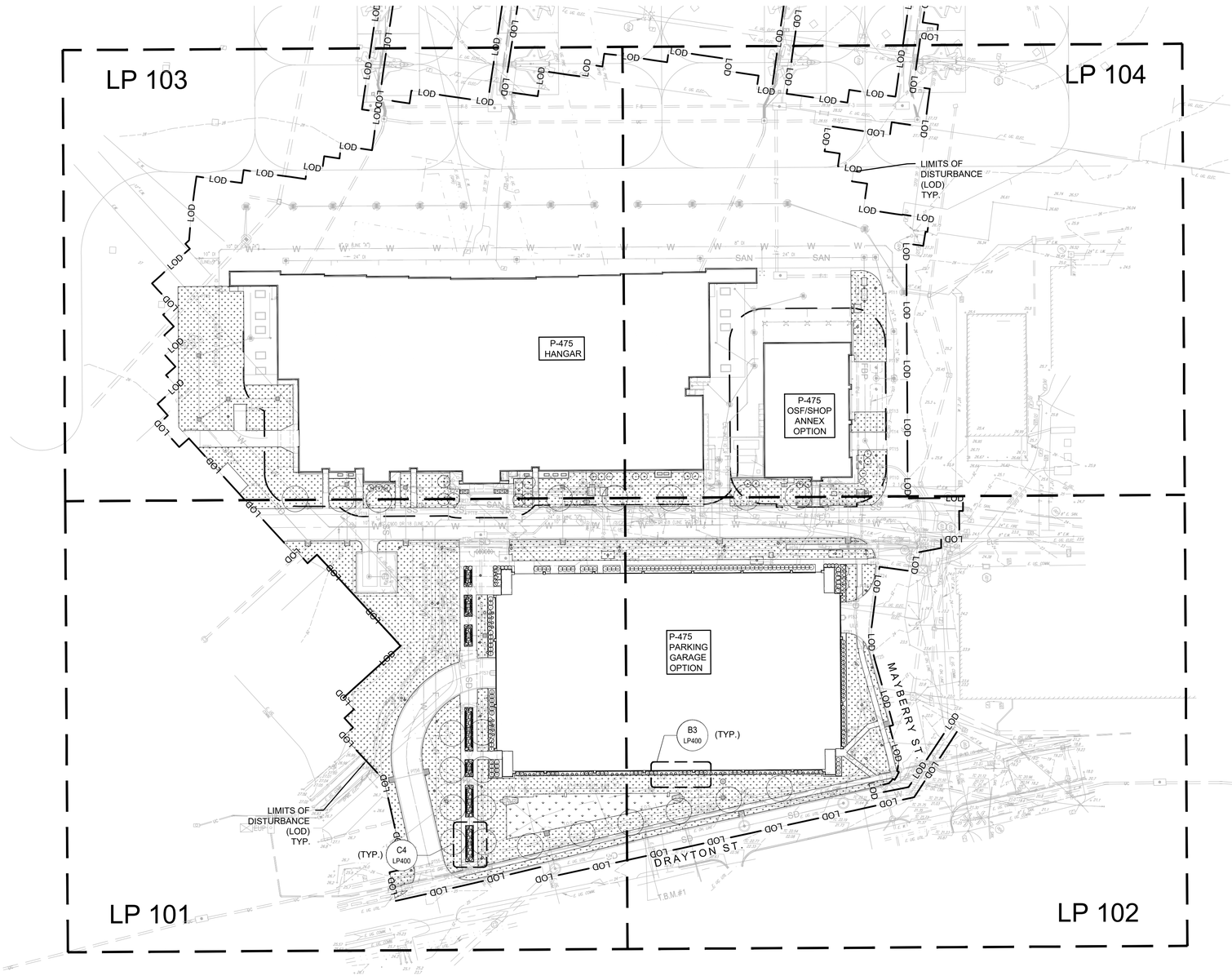
CUI



A1 KEY MAP - LANDSCAPE PLANTING
Scale: 1:60

0 30' 60' 120' 180' 240'
1"=60'-0" GRAPHIC SCALE

PLAN NORTH
TRUE N

SYM	DESCRIPTION	DATE	APPR
	MOD P00006 AND MOD P00007	10/2025	
	MOD P00005	05/2023	

NAVFAC

STATE OF MISSOURI
BOB G. BUSHYHEAD
NUMBER
A-2002000401
11/14/2022
LANDSCAPE ARCHITECT
SEAL

BAMFORTH ENGINEERS + SURVEYORS
A/E INFO

APPROVED
FOR COMMANDER NAVFAC 11/21/2022

ACTIVITY
Approved by J. Scott Roberts, Asset Management Branch Head & Supervisory Facility Planner, PWD Beaufort, SC via email.

SATISFACTORY TO DATE 12/15/2022

DES	BDR	DRW	RWB	CHK	BGB

PM/DM	KTB/RLH
BRANCH MANAGER	DLB
CHIEF ENG/ARCH	EJA
FIRE PROTECTION	DSN

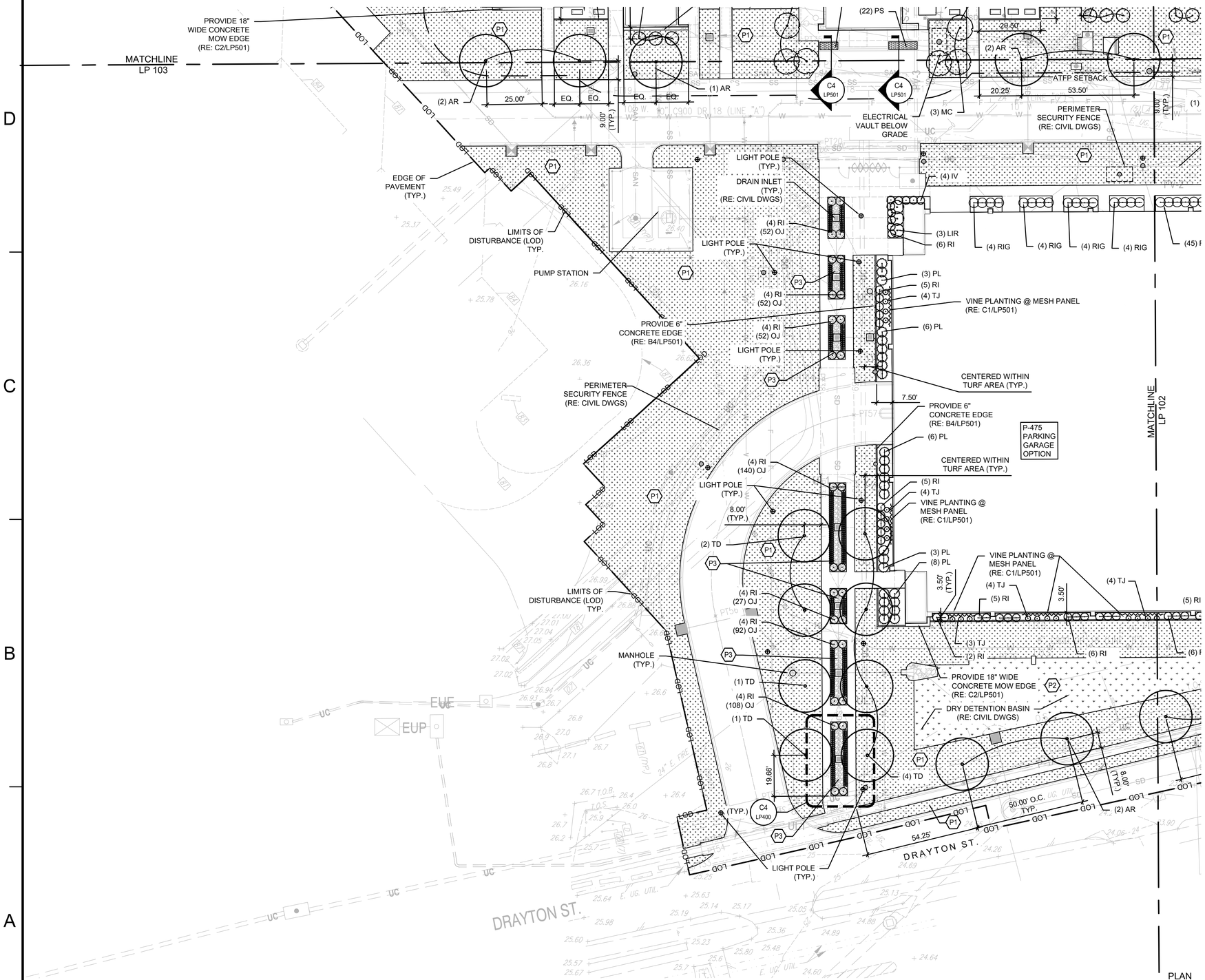
DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - MID-ATLANTIC
NORFOLK, VA
DC CORE
MCAS BEAUFORT
BEAUFORT, SC
P-475 AIRCRAFT MAINTENANCE HANGAR - VOLUME 1 (BASE BID WITH OPTIONS)
LANDSCAPE KEY PLAN

SCALE:	GRAPHIC
EPROJECT NO.:	1363603
CONSTR. CONTR. NO.	
NAVFAC DRAWING NO.	12859329
SHEET	157 OF 1412

LP100

DRAWFORM REVISION: 25 AUGUST 2020

CUI



GENERAL LANDSCAPE PLANTING NOTES:

1. THIS PLAN PROVIDES LAYOUT, QUANTITY & SIZES OF PLANT MATERIAL TO BE PROVIDED BY THE LANDSCAPE CONTRACTOR. REFER TO THE FOLLOWING SPECIFICATIONS FOR SCOPE OF WORK, RESPONSIBILITIES, PRODUCTS & EXECUTION OF WORK:
   - 1.1. **SECTION 320533 - LANDSCAPE ESTABLISHMENT**
   - 1.2. **SECTION 329223 - SODDING**
   - 1.3. **SECTION 329300 - EXTERIOR PLANTS**
2. REFER TO FULL PLANTING SCHEDULE ON SHEET LP600 FOR PLANT SPECIES, SIZES AND NOTES.
3. CONTRACTOR SHALL VERIFY LOCATION OF UTILITIES BY CONTACTING THE RESPECTIVE UTILITY COMPANIES AND/ OR THE LOCAL "ONE-CALL"/"CALL-BEFORE-YOU-DIG" SYSTEM AND BY EXCAVATING TEST PITS IF NECESSARY.
4. LOCATIONS OF ALL PLANT MATERIALS SHALL BE STAKED IN THE FIELD AND APPROVED BY THE OWNERS REPRESENTATIVE PRIOR TO PLANTING.
5. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE AND GRASS DISTURBED AREAS BACK TO ORIGINAL FINISHED GRADE ELEVATIONS, INCLUDING, EQUIPMENT MATERIAL STORAGE AREA AND STAGING AREAS ADJACENT TO SITE.

LEGEND

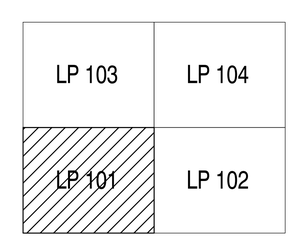
REFER TO SHEET LP600 FOR FULL PLANTING SCHEDULE.

SYM.	KEY	*BOTANICAL NAME*	COMMON NAME
	SHADE/STREET TREES		
	AR	*Acer rubrum 'dromondii'*	Swamp Red Maple
	TD	*Taxodium Distichum 'Mickelson'*	Shawnee Brave Bald Cyress
	ORNAMENTAL TREE		
	LIA	*Lagerstroemia indica 'Alba'*	White Crape Myrtle
	LIR	*Lagerstroemia indica 'Apapaho'*	Apapaho Crape Myrtle (Red)
	MC	*Myrica cerifera*	Wax Myrtle (Tree Form)
	EVERGREEN SHRUB		
	IV	Ilex vomitoria nana	Dwarf Yaupon Holly
	IC	*Ilex crenata 'Stokes'*	Stokes Japanese Holly
	PL	*Prunus lauroceraus*	Dwarf English Laurel
	RI	*Raphiolepis indica 'alba'*	White Indian Hawthorn
	DECIDUOUS SHRUB		
	VP	*Viburnum plicatum 'Summer Snowflake'*	Summer Snowflake Doublefile Viburnum
	RIG	*Rhododendron Indica "George Tabor"*	George Tabor Azalea
	PERENNIAL/GROUNDCOVER/VINE		
	PS	*Phlox subulata*	Creeping Phlox
	LM	*Liriope muscari "Majestic"*	Majestic Liriope
	OJ	*Ophiopogon jaburan*	Mondo Grass
	TJ	*Trachelospermum jasminoides*	Star Jasmine

P1 — TURFGRASS SOD (TYPE 1)
- (RE: 329223 - SODDING)
- 4" TOPSOIL WITH 2" COMPOST TOP LAYER (RE: 329300-EXTERIOR PLANTS)

P2 — TURFGRASS SOD (TYPE 2)
- (RE: 329223 - SODDING)
- 4" TOPSOIL WITH 2" COMPOST TOP LAYER (RE: 329300-EXTERIOR PLANTS)

P3 — INERT MULCH MATERIAL "DECORATIVE ROCK"
- (RE: 329300-EXTERIOR PLANTS)



KEY PLAN

A1 LANDSCAPE PLANTING PLAN
Scale: 1:25

0 12.5' 25' 50' 100' 150'
1"=25'-0" GRAPHIC SCALE

PLAN NORTH
TRUE N

SYM	DESCRIPTION	DATE	APPR
	MOD P00006 AND MOD P00007	10/2025	
	MOD P00005	05/2023	

NAVFAC

STATE OF MISSOURI
BOB G. BUSHYHEAD
NUMBER
LANDSCAPE ARCHITECT
SEAL

BAMFORTH ENGINEERS + SURVEYORS

A/E INFO

APPROVED
FOR COMMANDER NAVFAC

ACTIVITY
Approved by J. Scott Roberts, Asset Management Branch Head & Supervisory Facility Planner, PWD Beaufort, SC via email.

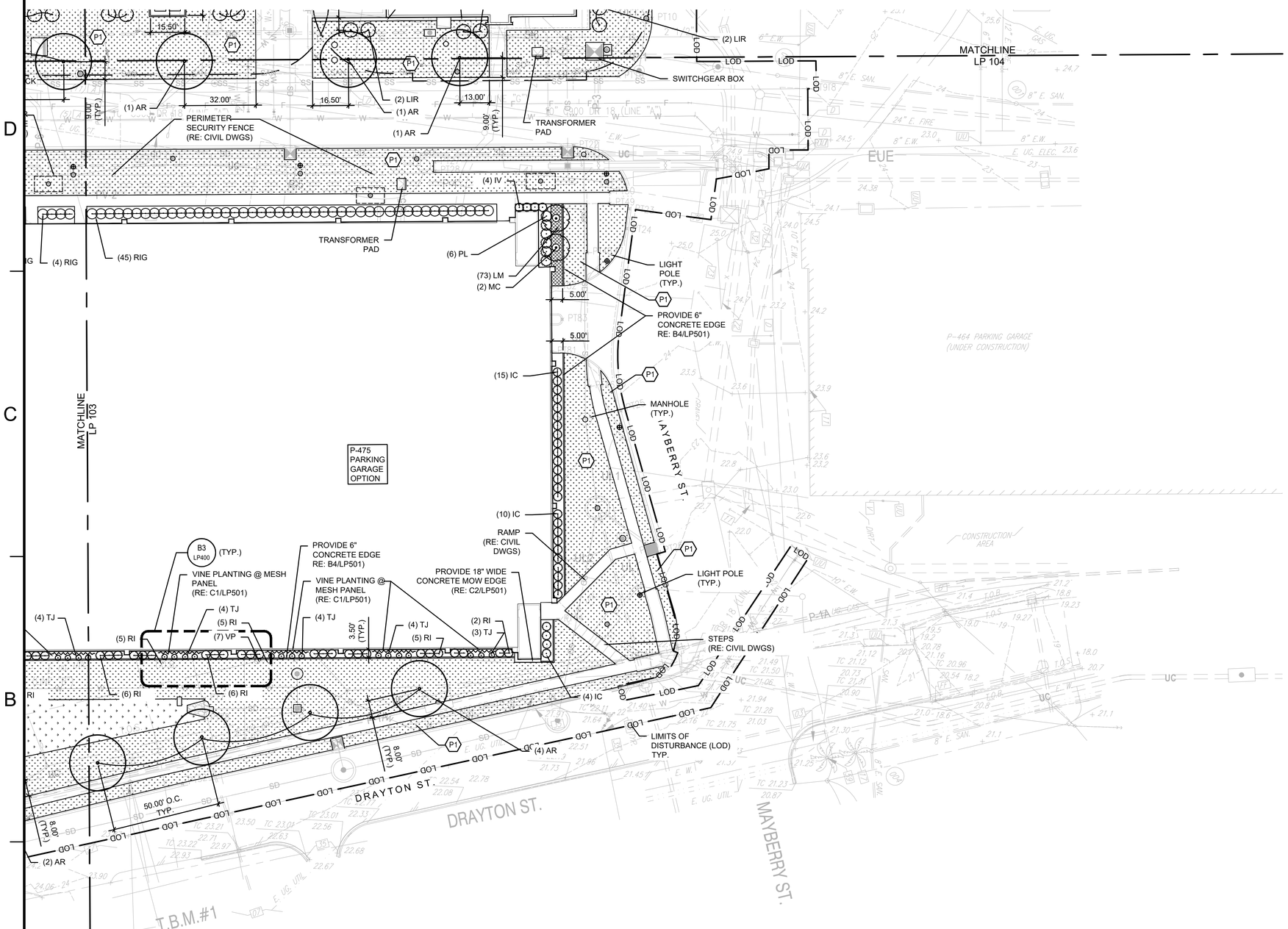
SATISFACTORY: 10 DATE 12/15/2022

DES BDR DRW RWB CHK BGB
PM/DM KTB/RLH
BRANCH MANAGER DLB
CHIEF ENG/ARCH EJA
FIRE PROTECTION DSN

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - MID-ATLANTIC NORFOLK, VA
DC CORE
MCAS BEAUFORT
BEAUFORT, SC
P-475 AIRCRAFT MAINTENANCE HANGAR - VOLUME 1 (BASE BID WITH OPTIONS)
LANDSCAPE PLAN

SCALE: GRAPHIC
EPROJECT NO.: 1363603
CONSTR. CONTR. NO.
NAVFAC DRAWING NO. 12859330
SHEET 158 OF 1412
LP101

DRAWFORM REVISION: 25 AUGUST 2020



A1 LANDSCAPE PLANTING PLAN

Scale: 1:25

0 12.5' 25' 50' 100' 150'

1"=25'-0" GRAPHIC SCALE

PLAN NORTH

TRUE N

GENERAL LANDSCAPE PLANTING NOTES:

1. THIS PLAN PROVIDES LAYOUT, QUANTITY & SIZES OF PLANT MATERIAL TO BE PROVIDED BY THE LANDSCAPE CONTRACTOR. REFER TO THE FOLLOWING SPECIFICATIONS FOR SCOPE OF WORK, RESPONSIBILITIES, PRODUCTS & EXECUTION OF WORK:
   - 1.1. **SECTION 320533 - LANDSCAPE ESTABLISHMENT**
   - 1.2. **SECTION 329223 - SODDING**
   - 1.3. **SECTION 329300 - EXTERIOR PLANTS**
2. REFER TO FULL PLANTING SCHEDULE ON SHEET LP600 FOR PLANT SPECIES, SIZES AND NOTES.
3. CONTRACTOR SHALL VERIFY LOCATION OF UTILITIES BY CONTACTING THE RESPECTIVE UTILITY COMPANIES AND/ OR THE LOCAL "ONE-CALL"/"CALL-BEFORE-YOU-DIG" SYSTEM AND BY EXCAVATING TEST PITS IF NECESSARY.
4. LOCATIONS OF ALL PLANT MATERIALS SHALL BE STAKED IN THE FIELD AND APPROVED BY THE OWNERS REPRESENTATIVE PRIOR TO PLANTING.
5. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE AND GRASS DISTURBED AREAS BACK TO ORIGINAL FINISHED GRADE ELEVATIONS, INCLUDING, EQUIPMENT MATERIAL STORAGE AREA AND STAGING AREAS ADJACENT TO SITE.

LEGEND

REFER TO SHEET LP600 FOR FULL PLANTING SCHEDULE.

SYM.	KEY	BOTANICAL NAME	COMMON NAME
	SHADE/STREET TREES		
	AR	*Acer rubrum 'dromondii'*	Swamp Red Maple
	TD	*Taxodium Distichum 'Mickelson'*	Shawnee Brave Bald Cyress
	ORNAMENTAL TREE		
	LIA	*Lagerstroemia indica 'Alba'*	White Crape Myrtle
	LIR	*Lagerstroemia indica 'Apapaho'*	Apapaho Crape Myrtle (Red)
	MC	*Myrica cerifera*	Wax Myrtle (Tree Form)
	EVERGREEN SHRUB		
	IV	Ilex vomitoria nana	Dwarf Yaupon Holly
	IC	*Ilex crenata 'Stokes'*	Stokes Japanese Holly
	PL	*Prunus lauroceraus*	Dwarf English Laurel
	RI	*Raphiolepis indica 'alba'*	White Indian Hawthorn
	DECIDUOUS SHRUB		
	VP	*Viburnum plicatum 'Summer Snowflake'*	Summer Snowflake Doublefile Viburnum
	RIG	*Rhododendron Indica "George Tabor"*	George Tabor Azalea
	PERENNIAL/GROUNDCOVER/VINE		
	PS	*Phlox subulata*	Creeping Phlox
	LM	*Liriope muscari "Majestic"*	Majestic Liriope
	OJ	*Ophiopogon jaburan*	Mondo Grass
	TJ	*Trachelospermum jasminoides*	Star Jasmine

P1 — TURFGRASS SOD (TYPE 1)
- (RE: 329223 - SODDING)
- 4" TOPSOIL WITH 2" COMPOST TOP LAYER (RE: 329300-EXTERIOR PLANTS)

P2 — TURFGRASS SOD (TYPE 2)
- (RE: 329223 - SODDING)
- 4" TOPSOIL WITH 2" COMPOST TOP LAYER (RE: 329300-EXTERIOR PLANTS)

P3 — INERT MULCH MATERIAL "DECORATIVE ROCK"
- (RE: 329300-EXTERIOR PLANTS)

LP 103	LP 104
LP 101	LP 102

KEY PLAN

SYM	DESCRIPTION	DATE	APPR
	MOD P00006 AND MOD P00007	10/2025	
	MOD P00005	05/2023	

NAVFAC

STATE OF MISSOURI — BOB G. BUSHYHEAD — NUMBER L-2002000401 — LANDSCAPE ARCHITECT — 01/12/2023 — SEAL

BAMFORTH ENGINEERS + SURVEYORS — A/E INFO

APPROVED FOR COMMANDER NAVFAC 11/21/2023

ACTIVITY: Approved by J. Scott Roberts, Asset Management Branch Head & Supervisory Facility Planner, PWD Beaufort, SC via email.

SATISFACTORY TO DATE 12/15/2022

DES	BDR	DRW	RWB
CHK	BGB		
PM/DM	KTB/RLH		
BRANCH MANAGER	DLB		
CHIEF ENG/ARCH	EJA		
FIRE PROTECTION	DSN		

DEPARTMENT OF THE NAVY — NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND — NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - MID-ATLANTIC — NORFOLK, VA

DC CORE — MCAS BEAUFORT — BEAUFORT, SC

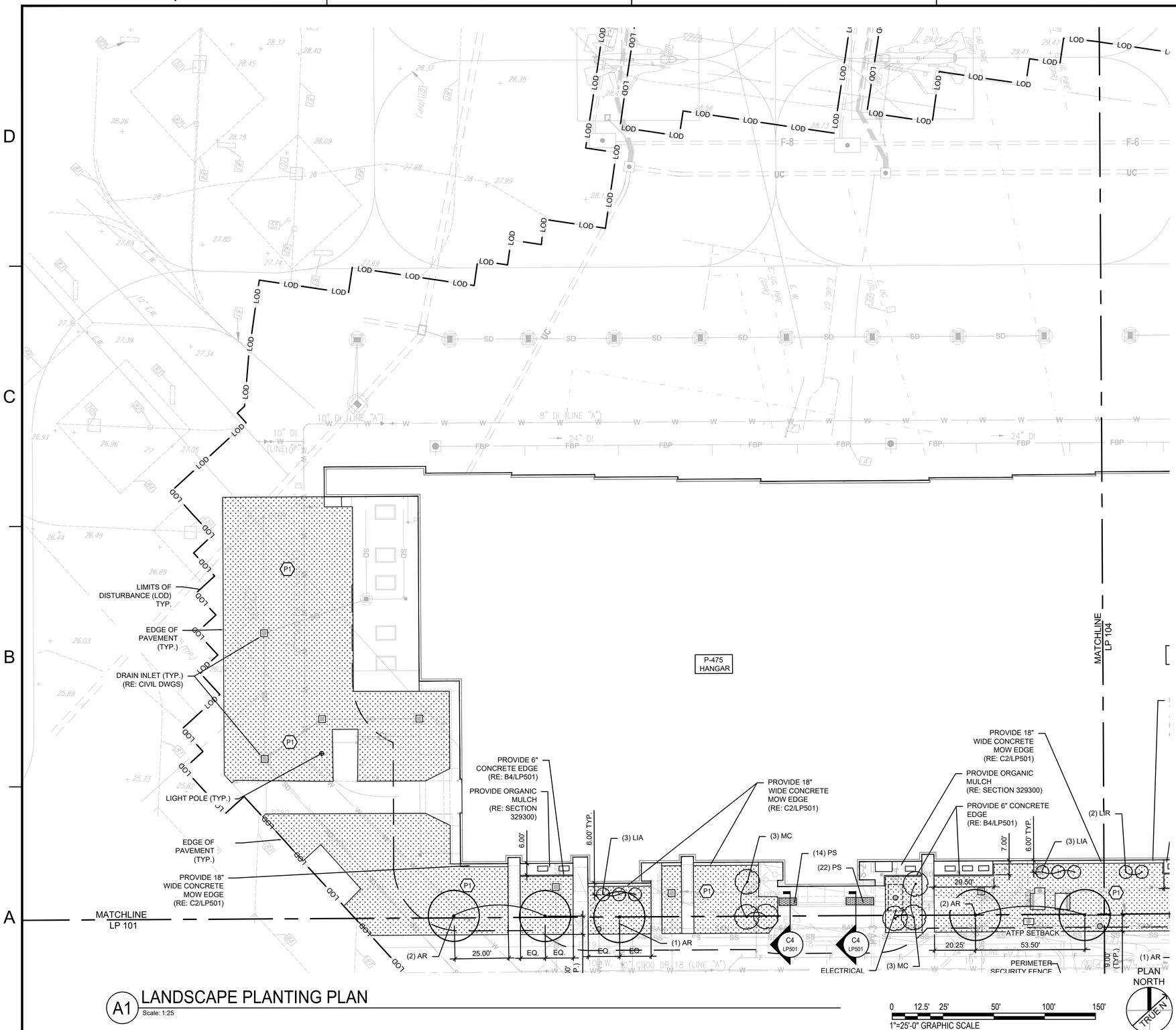
P-475 AIRCRAFT MAINTENANCE HANGAR - VOLUME 1 (BASE BID WITH OPTIONS)

LANDSCAPE PLAN

SCALE:	GRAPHIC
EPROJECT NO.:	1363603
CONSTR. CONTR. NO.	
NAVFAC DRAWING NO.	12859331
SHEET	159 OF 1412

LP102

DRAWFORM REVISION: 25 AUGUST 2020



A1 LANDSCAPE PLANTING PLAN
Scale: 1:25

GENERAL LANDSCAPE PLANTING NOTES:

1. THIS PLAN PROVIDES LAYOUT, QUANTITY & SIZES OF PLANT MATERIAL TO BE PROVIDED BY THE LANDSCAPE CONTRACTOR. REFER TO THE FOLLOWING SPECIFICATIONS FOR SCOPE OF WORK, RESPONSIBILITIES, PRODUCTS & EXECUTION OF WORK:
   - 1.1. **SECTION 320533 - LANDSCAPE ESTABLISHMENT**
   - 1.2. **SECTION 329223 - SODDING**
   - 1.3. **SECTION 329300 - EXTERIOR PLANTS**
2. REFER TO FULL PLANTING SCHEDULE ON SHEET LP600 FOR PLANT SPECIES, SIZES AND NOTES.
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4. LOCATIONS OF ALL PLANT MATERIALS SHALL BE STAKED IN THE FIELD AND APPROVED BY THE OWNERS REPRESENTATIVE PRIOR TO PLANTING.
5. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE AND GRASS DISTURBED AREAS BACK TO ORIGINAL FINISHED GRADE ELEVATIONS, INCLUDING, EQUIPMENT MATERIAL STORAGE AREA AND STAGING AREAS ADJACENT TO SITE.

LEGEND

REFER TO SHEET LP600 FOR FULL PLANTING SCHEDULE.

SYM.	KEY	*BOTANICAL NAME*	COMMON NAME
	SHADE/STREET TREES		
	AR	*Acer rubrum 'dromondii'*	Swamp Red Maple
	TD	*Taxodium Distichum 'Mickelson'*	Shawnee Brave Bald Cyress
	ORNAMENTAL TREE		
	LIA	*Lagerstroemia indica 'Alba'*	White Crape Myrtle
	LIR	*Lagerstroemia indica 'Apapaho'*	Apapaho Crape Myrtle (Red)
	MC	*Myrica cerifera*	Wax Myrtle (Tree Form)
	EVERGREEN SHRUB		
	IV	Ilex vomitoria nana	Dwarf Yaupon Holly
	IC	*Ilex crenata 'Stokes'*	Stokes Japanese Holly
	PL	*Prunus lauroceraus*	Dwarf English Laurel
	RI	*Raphiolepis indica 'alba'*	White Indian Hawthorn
	DECIDUOUS SHRUB		
	VP	*Viburnum plicatum 'Summer Snowflake'*	Summer Snowflake Doublefile Viburnum
	RIG	*Rhododendron Indica "George Tabor"*	George Tabor Azalea
	PERENNIAL/GROUNDCOVER/VINE		
	PS	*Phlox subulata*	Creeping Phlox
	LM	*Liriope muscari "Majestic"*	Majestic Liriope
	OJ	*Ophiopogon jaburan*	Mondo Grass
	TJ	*Trachelospermum jasminoides*	Star Jasmine

P1 — TURFGRASS SOD (TYPE 1)
- (RE: 329223 - SODDING)
- 4" TOPSOIL WITH 2" COMPOST TOP LAYER (RE: 329300-EXTERIOR PLANTS)

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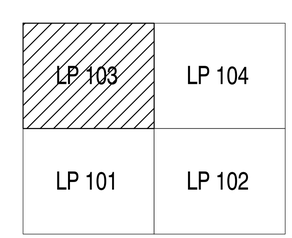
- (RE: 329223 - SODDING)
- 4" TOPSOIL WITH 2" COMPOST TOP LAYER (RE: 329300-EXTERIOR PLANTS)

P3 — INERT MULCH MATERIAL "DECORATIVE ROCK"
- (RE: 329300-EXTERIOR PLANTS)



KEY PLAN

SYM	DESCRIPTION	DATE	APPR
	MOD P00006 AND MOD P00007	10/2025	
	MOD P00005	05/2023	

NAVFAC

STATE OF MISSOURI — BOB G. BUSHYHEAD — NUMBER L-2002000401 — LANDSCAPE ARCHITECT — 10/13/2023 — SEAL

BAMFORTH ENGINEERS + SURVEYORS

A/E INFO

APPROVED — FOR COMMANDER NAVFAC — 11/21/2025

ACTIVITY: Approved by J. Scott Roberts, Asset Management Branch Head & Supervisory Facility Planner, PWD Beaufort, SC via email.

SATISFACTORY TO — DATE 12/15/2022

DES	BDR	DRW	RWB	CHK	BGB

PM/DM	KTB/RLH
BRANCH MANAGER	DLB
CHIEF ENG/ARCH	EJA
FIRE PROTECTION	DSN

DEPARTMENT OF THE NAVY — NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND — NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - MID-ATLANTIC — NORFOLK, VA — DC CORE — MCAS BEAUFORT — BEAUFORT, SC

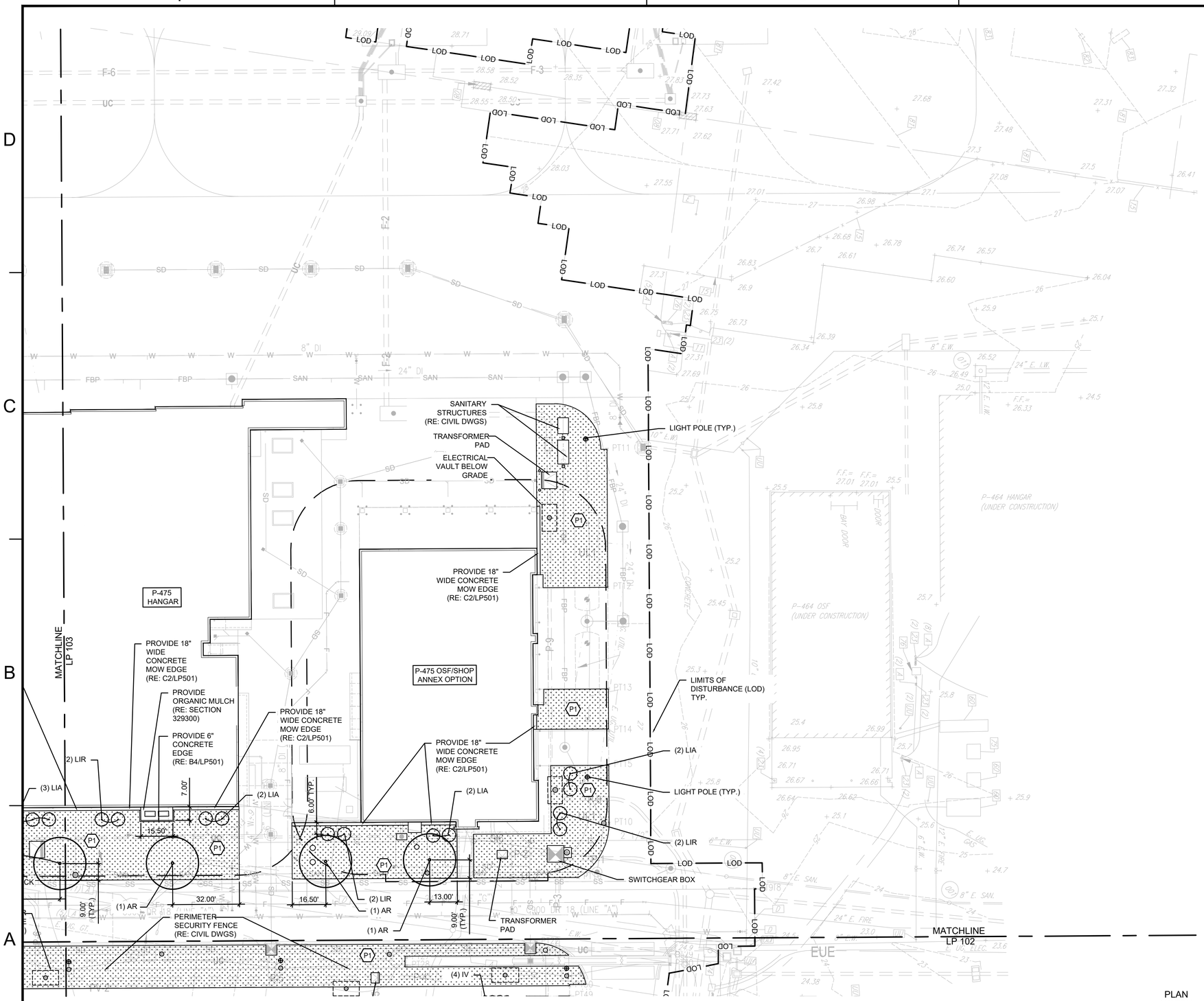
P-475 AIRCRAFT MAINTENANCE HANGAR - VOLUME 1 (BASE BID WITH OPTIONS)

LANDSCAPE PLAN

SCALE:	GRAPHIC
EPROJECT NO.:	1363603
CONSTR. CONTR. NO.	
NAVFAC DRAWING NO.	12859332
SHEET	160 OF 1412

LP103

DRAWFORM REVISION: 25 AUGUST 2020



A1 LANDSCAPE PLANTING PLAN

Scale: 1:25

0 12.5' 25' 50' 100' 150'

1"=25'-0" GRAPHIC SCALE

PLAN NORTH

TRUE N

GENERAL LANDSCAPE PLANTING NOTES:

1. THIS PLAN PROVIDES LAYOUT, QUANTITY & SIZES OF PLANT MATERIAL TO BE PROVIDED BY THE LANDSCAPE CONTRACTOR. REFER TO THE FOLLOWING SPECIFICATIONS FOR SCOPE OF WORK, RESPONSIBILITIES, PRODUCTS & EXECUTION OF WORK:
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   - 1.2. **SECTION 329223 - SODDING**
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5. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE AND GRASS DISTURBED AREAS BACK TO ORIGINAL FINISHED GRADE ELEVATIONS, INCLUDING, EQUIPMENT MATERIAL STORAGE AREA AND STAGING AREAS ADJACENT TO SITE.

LEGEND

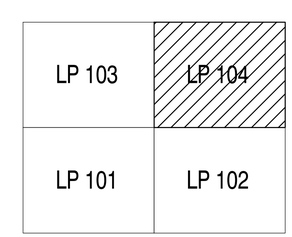
REFER TO SHEET LP600 FOR FULL PLANTING SCHEDULE.

SYM.	KEY	*BOTANICAL NAME*	COMMON NAME
	SHADE/STREET TREES		
	AR	*Acer rubrum 'dromondii'*	Swamp Red Maple
	TD	*Taxodium Distichum 'Mickelson'*	Shawnee Brave Bald Cyress
	ORNAMENTAL TREE		
	LIA	*Lagerstroemia indica 'Alba'*	White Crape Myrtle
	LIR	*Lagerstroemia indica 'Apapaho'*	Apapaho Crape Myrtle (Red)
	MC	*Myrica cerifera*	Wax Myrtle (Tree Form)
	EVERGREEN SHRUB		
	IV	Ilex vomitoria nana	Dwarf Yaupon Holly
	IC	*Ilex crenata 'Stokes'*	Stokes Japanese Holly
	PL	*Prunus lauroceraus*	Dwarf English Laurel
	RI	*Raphiolepis indica 'alba'*	White Indian Hawthorn
	DECIDUOUS SHRUB		
	VP	*Viburnum plicatum 'Summer Snowflake'*	Summer Snowflake Doublefile Viburnum
	RIG	*Rhododendron Indica "George Tabor"*	George Tabor Azalea
	PERENNIAL/GROUNDCOVER/VINE		
	PS	*Phlox subulata*	Creeping Phlox
	LM	*Liriope muscari "Majestic"*	Majestic Liriope
	OJ	*Ophiopogon jaburan*	Mondo Grass
	TJ	*Trachelospermum jasminoides*	Star Jasmine

P1 — TURFGRASS SOD (TYPE 1)
- (RE: 329223 - SODDING)
- 4" TOPSOIL WITH 2" COMPOST TOP LAYER (RE: 329300-EXTERIOR PLANTS)

P2 — TURFGRASS SOD (TYPE 2)
- (RE: 329223 - SODDING)
- 4" TOPSOIL WITH 2" COMPOST TOP LAYER (RE: 329300-EXTERIOR PLANTS)

P3 — INERT MULCH MATERIAL "DECORATIVE ROCK"
- (RE: 329300-EXTERIOR PLANTS)



KEY PLAN

SYM	DESCRIPTION	DATE	APPR
	MOD P00006 AND MOD P00007	10/2025	
	MOD P00005	05/2023	

NAVFAC

STATE OF MISSOURI — BOB G. BUSHYHEAD — NUMBER L-2002000301 — LANDSCAPE ARCHITECT — 01/12/2023

SEAL

BAMFORTH ENGINEERS + SURVEYORS

A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

Approved by J. Scott Roberts, Asset Management Branch Head & Supervisory Facility Planner, PWD Beaufort, SC via email.

SATISFACTORY TO DATE 12/15/2022

DES BDR	DRW RWB	CHK BGB	
PM/DM	KTB/RLH		
BRANCH MANAGER	DLB		
CHIEF ENG/ARCH	EJA		
FIRE PROTECTION	DSN		

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
DC CORE

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - MID-ATLANTIC
NORFOLK, VA

MCAS BEAUFORT

BEAUFORT, SC

P-475 AIRCRAFT MAINTENANCE HANGAR - VOLUME 1 (BASE BID WITH OPTIONS)

LANDSCAPE PLAN

SCALE: GRAPHIC

EPROJECT NO.: 1363603

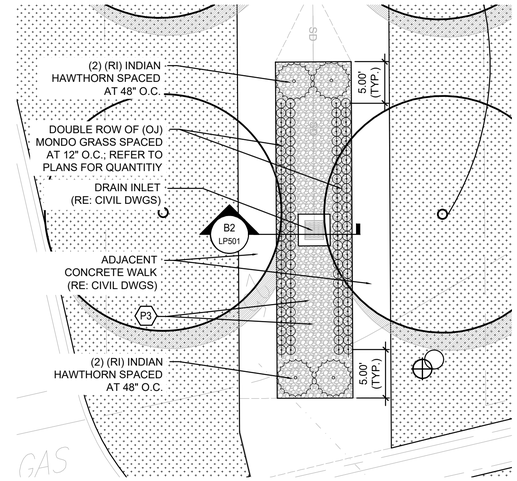
CONSTR. CONTR. NO.

NAVFAC DRAWING NO. 12859333

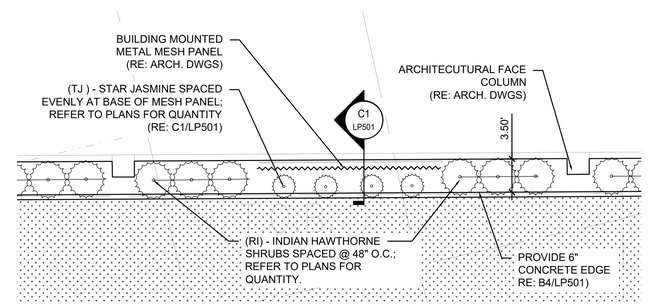
SHEET 161 OF 1412

LP104

DRAWFORM REVISION: 25 AUGUST 2020



C4 DRAINAGE AREA ENLARGEMENT - TYPICAL
Scale: 1/8" = 1'-0"



B3 SOUTH PARKING GARAGE FACE ENLARGEMENT - TYPICAL
Scale: 1/8" = 1'-0"

LP 103	LP 104
LP 101	LP 102

KEY PLAN

0 4' 8' 16' 24' 32'
1/8"=1'-0" GRAPHIC SCALE

PLAN NORTH
TRUE N

SYM	DESCRIPTION	DATE	APPR
	MOD P00006 AND MOD P00007	10/2025	
	MOD P00005	05/2023	

NAVFAC

STATE OF MISSOURI
BOB G. BUSHYHEAD
NUMBER
LS-2002000307
LICENSED LAND SURVEYOR
01/12/2022
SEAL

BAMFORTH ENGINEERS + SURVEYORS

A/E INFO

APPROVED
FOR COMMANDER NAVFAC 11/21/2022

ACTIVITY
Approved by J. Scott Roberts, Asset Management Branch Head & Supervisory Facility Planner, PWD Beaufort, SC via email.

SATISFACTORY TO DATE 12/15/2022

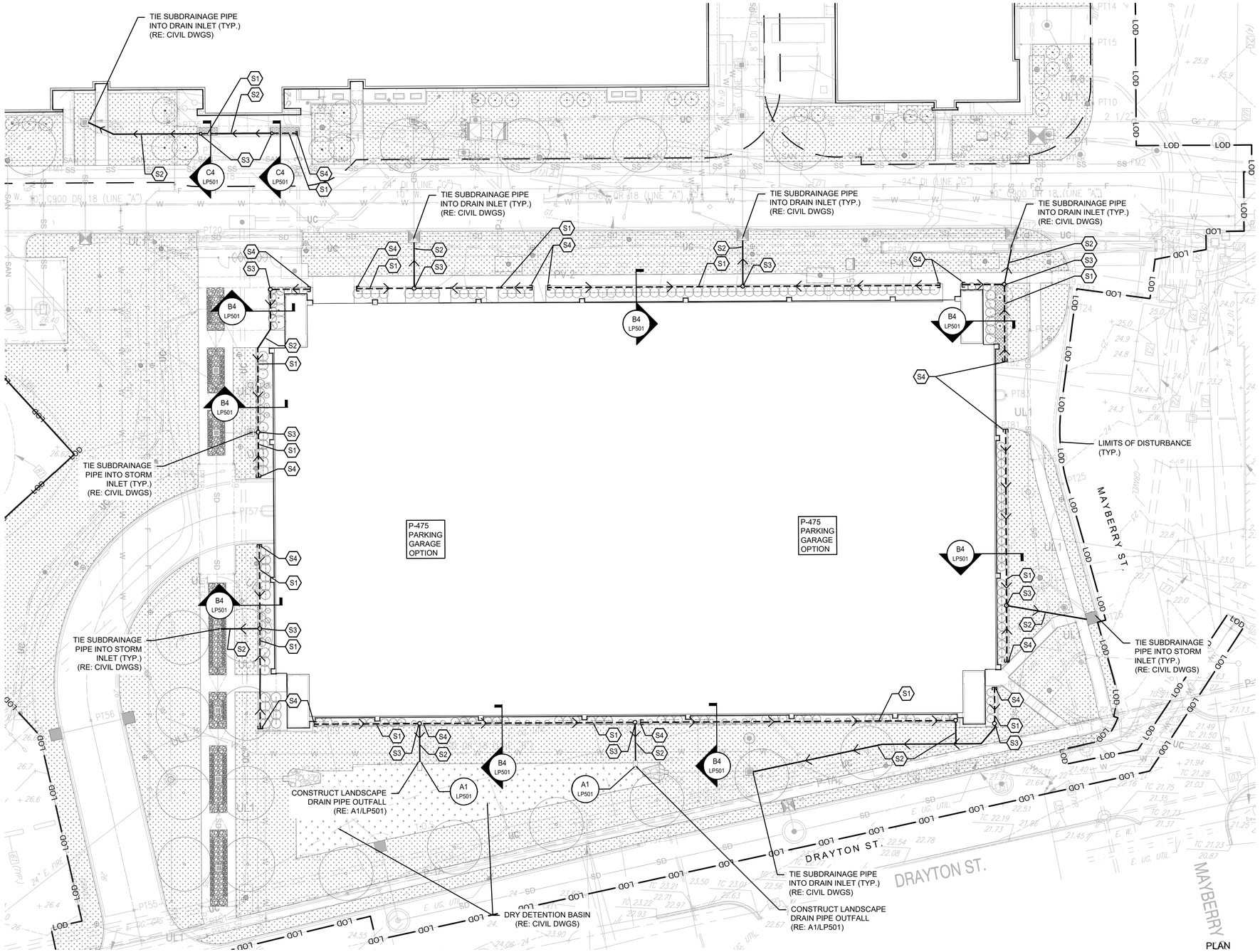
DES BDR	DRW RWB	CHK BGB	
PM/DM	KTB/RLH		
BRANCH MANAGER	DLB		
CHIEF ENG/ARCH	EJA		
FIRE PROTECTION	DSN		

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - MID-ATLANTIC
NORFOLK, VA
DC CORE
MCAS BEAUFORT
BEAUFORT, SC
P-475 AIRCRAFT MAINTENANCE HANGAR - VOLUME 1 (BASE BID WITH OPTIONS)
LANDSCAPE PLAN ENLARGEMENT

SCALE: GRAPHIC
EPROJECT NO.: 1363603
CONSTR. CONTR. NO.
NAVFAC DRAWING NO. 12859334
SHEET 162 OF 1412

LP400

DRAWFORM REVISION: 25 AUGUST 2020



A1 LANDSCAPE SUBDRAINAGE ENLARGEMENT PLAN
Scale: 1:25

GENERAL LANDSCAPE SUBDRAINAGE NOTES

1. THIS PLAN PROVIDES LAYOUT OF LANDSCAPE SUBDRAINAGE TO BE PROVIDED BY THE LANDSCAPE CONTRACTOR. REFER TO THE FOLLOWING SPECIFICATIONS FOR SCOPE OF WORK, RESPONSIBILITIES, PRODUCTS & EXECUTION OF WORK:
   1.1. **SECTION 329300 - EXTERIOR PLANTS**
2. CONTRACTOR SHALL VERIFY LOCATION OF UTILITIES BY CONTACTING THE RESPECTIVE UTILITY COMPANIES AND/ OR THE LOCAL "ONE-CALL"/"CALL-BEFORE-YOU-DIG" SYSTEM AND BY EXCAVATING TEST PITS IF NECESSARY.

S1 — PROVIDE 4" PERFORATED DRAIN PIPE; (RE: B4/LP501)
S2 — PROVIDE 4" SOLID DRAIN PIPE; (RE: B1/LP501)
S3 — PROVIDE 4" CLEANOUT PIPE; (RE: A2/LP501)
S4 — PROVIDE 4" DRAIN CAP; (RE: A4/LP501)
(DIRECTION OF FLOW)

LP 103	LP 104
LP 101	LP 102

KEY PLAN

SYM	DESCRIPTION	DATE	APPR
	MOD P00006 AND MOD P00007	10/2025	
	MOD P00005	05/2023	

NAVFAC

STATE OF MISSOURI — BOB G. BUSHYHEAD — NUMBER L-2002000301 — LANDSCAPE ARCHITECT — 01/12/2023
SEAL

BAMFORTH ENGINEERS + SURVEYORS
A/E INFO

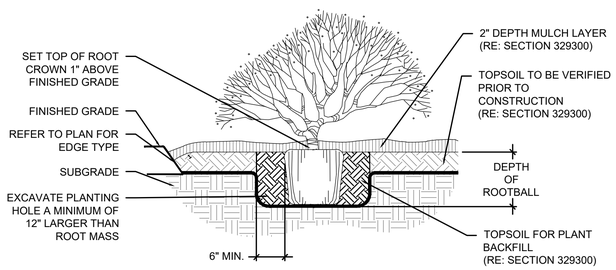
APPROVED
FOR COMMANDER NAVFAC 11/21/2025
ACTIVITY
Approved by J. Scott Roberts, Asset Management Branch Head & Supervisory Facility Planner, PWD Beaufort, SC via email.
SATISFACTORY TO DATE 12/15/2022

DES	BDR	DRW RWB	CHK BGB
PM/DM	KTB/RLH		
BRANCH MANAGER	DLB		
CHIEF ENG/ARCH	EJA		
FIRE PROTECTION	DSN		

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - MID-ATLANTIC
NORFOLK, VA
DC CORE
MCAS BEAUFORT
BEAUFORT, SC
P-475 AIRCRAFT MAINTENANCE HANGAR - VOLUME 1 (BASE BID WITH OPTIONS)
LANDSCAPE SUBDRAINAGE ENLARGEMENT

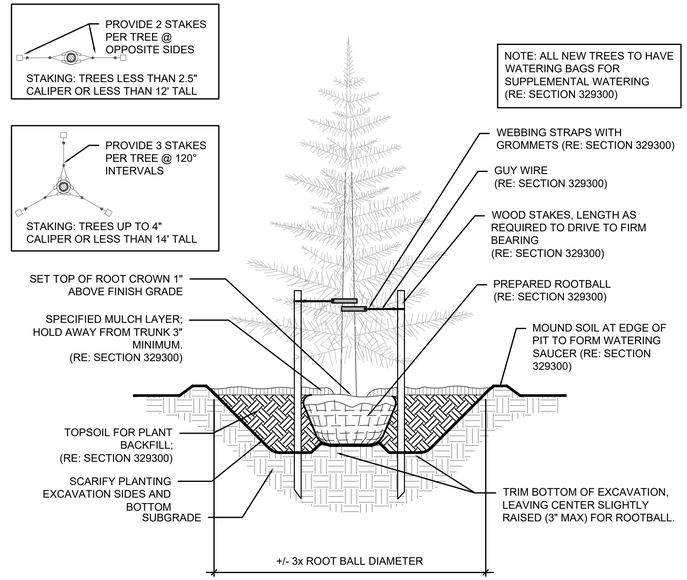
SCALE: GRAPHIC
EPROJECT NO.: 1363603
CONSTR. CONTR. NO.
NAVFAC DRAWING NO. 1285/9335
SHEET 163 OF 1412
LP401

DRAWFORM REVISION: 25 AUGUST 2020



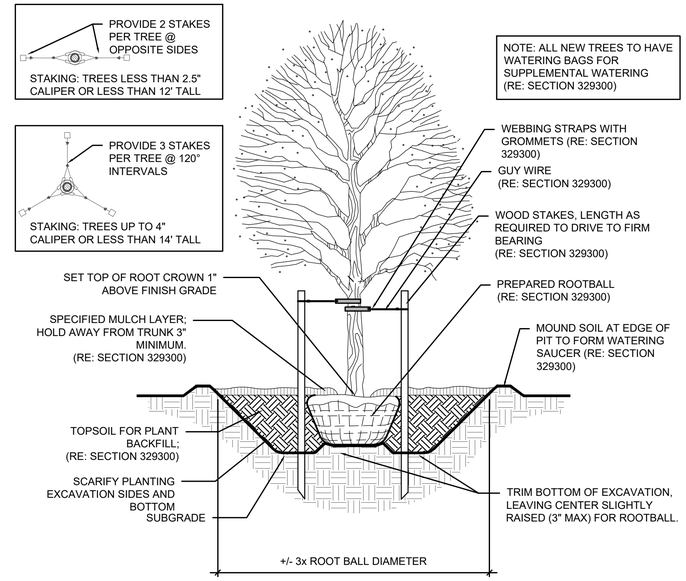
C1 SHRUB PERENNIAL GRASS

Scale: N.T.S.



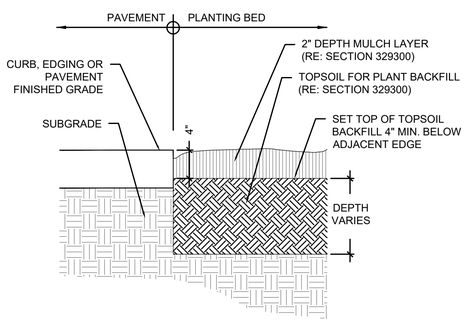
C2 EVERGREEN TREE

Scale: N.T.S.



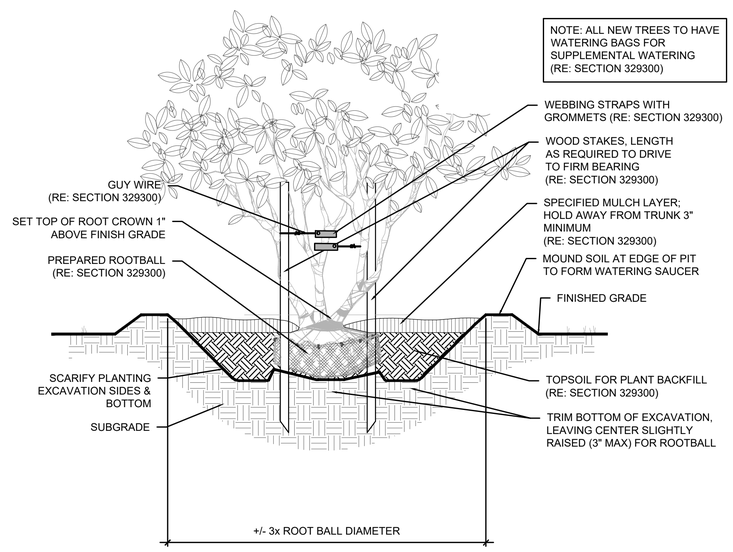
C4 DECIDUOUS TREE

Scale: N.T.S.



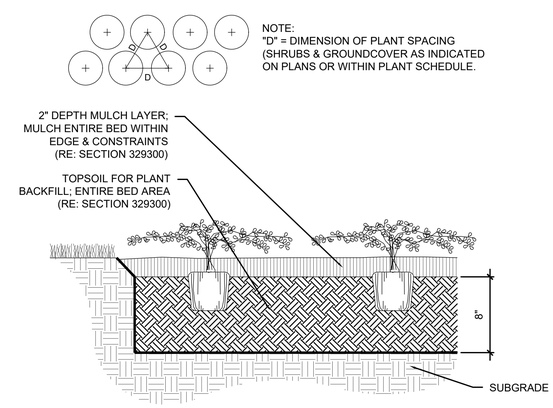
A1 PLANTING BED AT CONCRETE

Scale: N.T.S.



A2 MULTI TRUNK TREE

Scale: N.T.S.



A4 GROUNDCOVER AND VINES

Scale: N.T.S.

SYM	DESCRIPTION	DATE	APPR
	MOD P00006 AND MOD P00007	10/2025	
	MOD P00005	05/2023	

NAVFAC

STATE OF MISSOURI — BOB G. BUSHYHEAD — NUMBER LA-2002000107 — LANDSCAPE ARCHITECT — 05/12/2023 — SEAL

BAMFORTH ENGINEERS + SURVEYORS

A/E INFO

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

Approved by J. Scott Roberts, Asset Management Branch Head & Supervisory Facility Planner, PWD Beaufort, SC via email.

SATISFACTORY TO DATE 12/15/2022

DES	BDR	DRW RWB	CHK BGB
PM/DM	KTB/RLH		
BRANCH MANAGER	DLB		
CHIEF ENG/ARCH	EJA		
FIRE PROTECTION	DSN		

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
DC CORE
MCAS BEAUFORT

NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - MID-ATLANTIC
NORFOLK, VA

BEAUFORT, SC

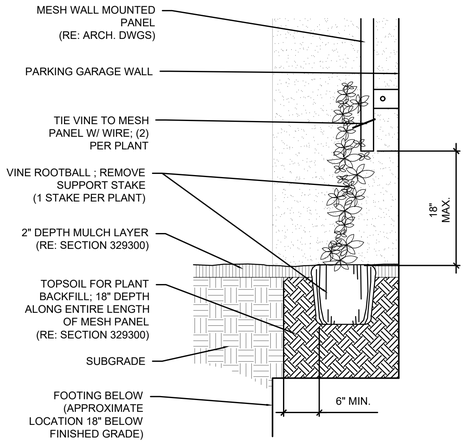
P-475 AIRCRAFT MAINTENANCE HANGAR - VOLUME 1 (BASE BID WITH OPTIONS)

LANDSCAPE DETAILS

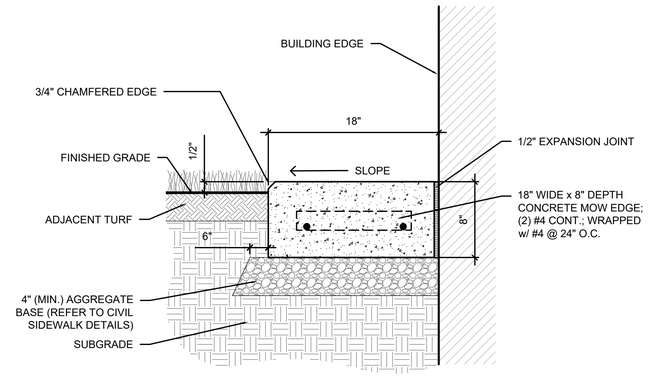
SCALE: N.T.S.
EPROJECT NO.: 1363603
CONSTR. CONTR. NO.
NAVFAC DRAWING NO. 12859336
SHEET 164 OF 1412

LP500

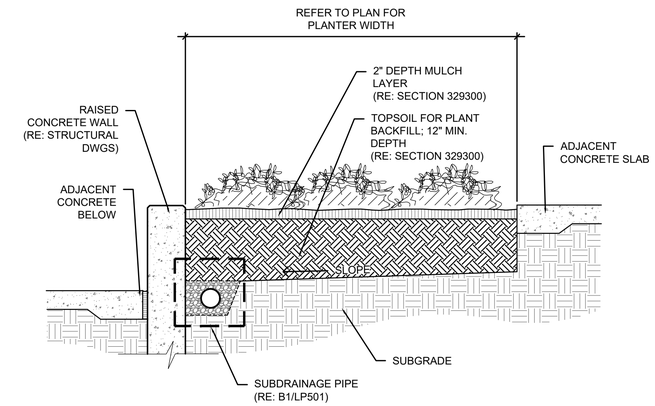
DRAWFORM REVISION: 25 AUGUST 2020



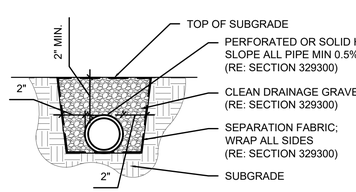
C1 VINE PLANTING @ MESH PANEL
Scale: N.T.S.



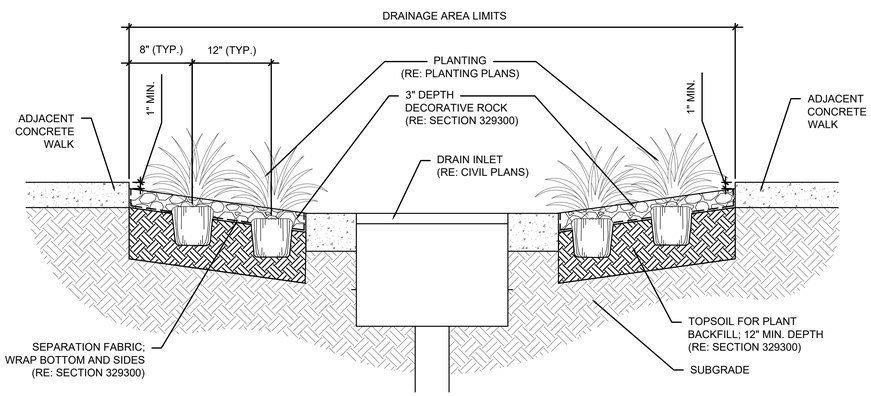
C2 CONCRETE MOW EDGE
Scale: N.T.S.



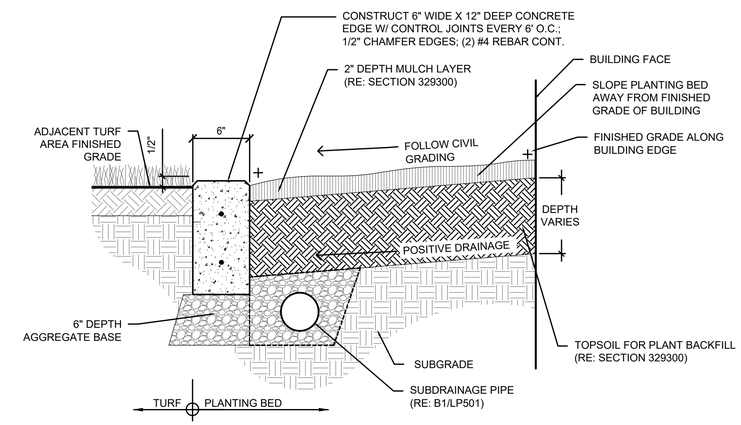
C4 RAISED PLANTER SECTION
Scale: N.T.S.



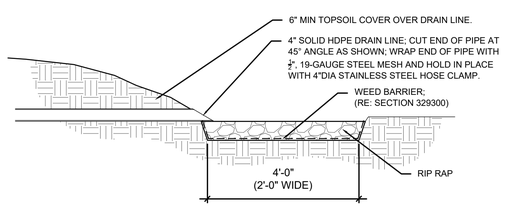
B1 SUBDRAINAGE PIPE -TYPICAL
Scale: N.T.S.



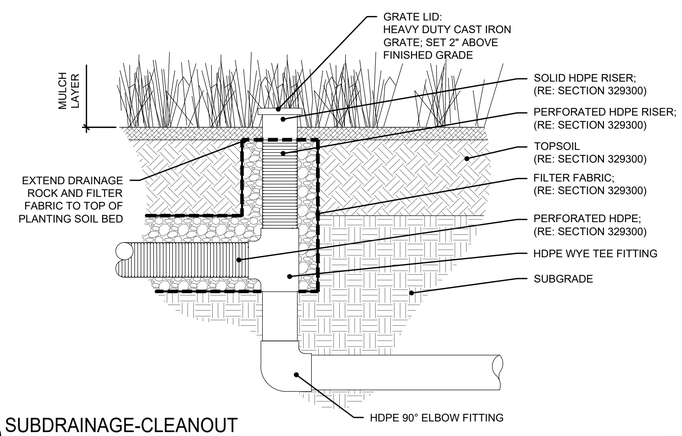
B2 DRAINAGE AREA- SECTION
Scale: N.T.S.



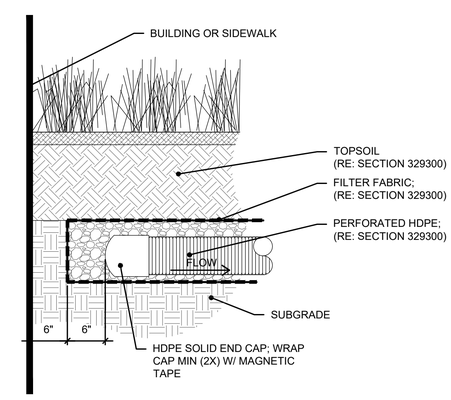
B4 6 IN. CONCRETE EDGE AT PLANTING BED
Scale: N.T.S.



A1 SUBDRAINAGE-OUTFALL
Scale: N.T.S.



A2 SUBDRAINAGE-CLEANOUT
Scale: N.T.S.



A4 SUBDRAINAGE-END CAP
Scale: N.T.S.

SYM	DESCRIPTION	DATE	APPR
	MOD P00006 AND MOD P00007	10/2025	
	MOD P00005	05/2023	

NAVFAC

STATE OF MISSOURI BOB G. BUSHYHEAD NUMBER LA-2002000107 LANDSCAPE ARCHITECT 05/12/2023
SEAL

BAMFORTH ENGINEERS + SURVEYORS

A/E INFO

APPROVED
FOR COMMANDER NAVFAC 11/21/2022

ACTIVITY
Approved by J. Scott Roberts, Asset Management Branch Head & Supervisory Facility Planner, PWD Beaufort, SC via email.

SATISFACTORY TO DATE 12/15/2022

DES BDR	DRW RWB	CHK BGB	
PM/DM	KTB/RLH		
BRANCH MANAGER	DLB		
CHIEF ENG/ARCH	EJA		
FIRE PROTECTION	DSN		

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
DC-CORE
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - MID-ATLANTIC NORFOLK, VA.
MCAS BEAUFORT
BEAUFORT, SC
P-475 AIRCRAFT MAINTENANCE HANGAR - VOLUME 1 (BASE BID WITH OPTIONS)
LANDSCAPE DETAILS

SCALE: N.T.S.
EPROJECT NO.: 1363603
CONSTR. CONTR. NO.
NAVFAC DRAWING NO. 12859337
SHEET 165 OF 1412
LP501

DRAWFORM REVISION: 25 AUGUST 2020

CUI

PLANT MATERIAL SCHEDULE

SYM.	KEY	*BOTANICAL NAME*	COMMON NAME	MIN. SIZE & REMARKS	MIN HEIGHT	MIN SPREAD
	SHADE/STREET TREES					
	AR	*Acer rubrum 'dromondii'*	Swamp Red Maple	2.5" cal.	12 ft.	
	TD	*Taxodium Distichum 'Mickelson'*	Shawnee Brave Bald Cyress	2.5" cal.	12 ft.	
	ORNAMENTAL TREE					
	LIA	*Lagerstroemia indica 'Alba'*	White Crape Myrtle	10' ht., clear understory, multi-stem	10 ft.	
	LIR	*Lagerstroemia indica 'Apapaho'*	Apapaho Crape Myrtle (Red)	10' ht., clear understory, multi-stem	10 ft.	
	MC	*Myrica cerifera*	Wax Myrtle (Tree Form)	10' ht., clear understory, multi-stem	10 ft.	
	EVERGREEN SHRUB					
	IV	*Ilex vomitoria nana*	Dwarf Yaupon Holly	#3 @ 48" o.c.	12"	9"
	IC	*Ilex crenata 'Stokes'*	Stokes Japanese Holly	#3 @ 48" o.c.	12"	9"
	PL	*Prunus lauroceaus*	Dwarf English Laurel	#3 @ 48" o.c.	12"	9"
	RI	*White Indian Hawthorn*	Raphiolepis indica 'alba'	#3 @ 48" o.c.	12"	9"
	DECIDUOUS SHRUB					
	VP	*Viburnum plicatum 'Summer Snowflake'*	Summer Snowflake Doublefile Viburnum	#3 @ 48" o.c.	12"	9"
	RIG	*Rhododendron Indica "George Tabor"*	George Tabor Azalea	#3 @ 48" o.c.	12"	9"
	PERENNIAL/GROUNDCOVER/VINE					
	PS	*Phlox subulata*	Creeping Phlox	#1 @ 18" o.c.	6"	6"
	LM	*Liriope muscari "Majestic"*	Majestic Lilly Turf	#1 @ 24" o.c.	9"	6"
	OJ	*Ophiopogon jaburan*	Mondo Grass	#1 @ 12" o.c.	9"	6"
	TJ	*Trachelospermum jasminoides*	Star Jasmine	#3 w/ support stake @ spacing as shown	18"	6"
	TURFGRASS/ INERT MULCH					
P1	Turfgrass Sod (Type 1)			(RE: 329223 - SODDING)		
P2	Turfgrass Sod (Type 2)			(RE: 329223 - SODDING)		
P3	INERT MULCH MATERIAL "DECORATIVE ROCK"			(RE: 329300 - EXTERIOR PLANTS)		

SYM	DESCRIPTION	DATE	APPR
	MOD P00006 AND MOD P00007	10/2025	
	MOD P00005	05/2023	

NAVFAC

STATE OF MISSOURI
BOB G. BUSHYHEAD
NUMBER
L-2002000401
12/15/2022
LANDSCAPE ARCHITECT
SEAL

BAMFORTH
ENGINEERS + SURVEYORS
A/E INFO

APPROVED
FOR COMMANDER NAVFAC 11/21/2025

ACTIVITY
Approved by J. Scott Roberts, Asset Management Branch Head & Supervisory Facility Planner, PWD Beaufort, SC via email.

SATISFACTORY TO DATE 12/15/2022

DES BDR	DRW RWB	CHK BGB	
PM/DM	KTB/RLH		
BRANCH MANAGER	DLB		
CHIEF ENG/ARCH	EJA		
FIRE PROTECTION	DSN		

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - MID-ATLANTIC
NORFOLK, VA
DC CORE

MCAS BEAUFORT
BEAUFORT, SC

P-475 AIRCRAFT MAINTENANCE HANGAR - VOLUME 1 (BASE BID WITH OPTIONS)

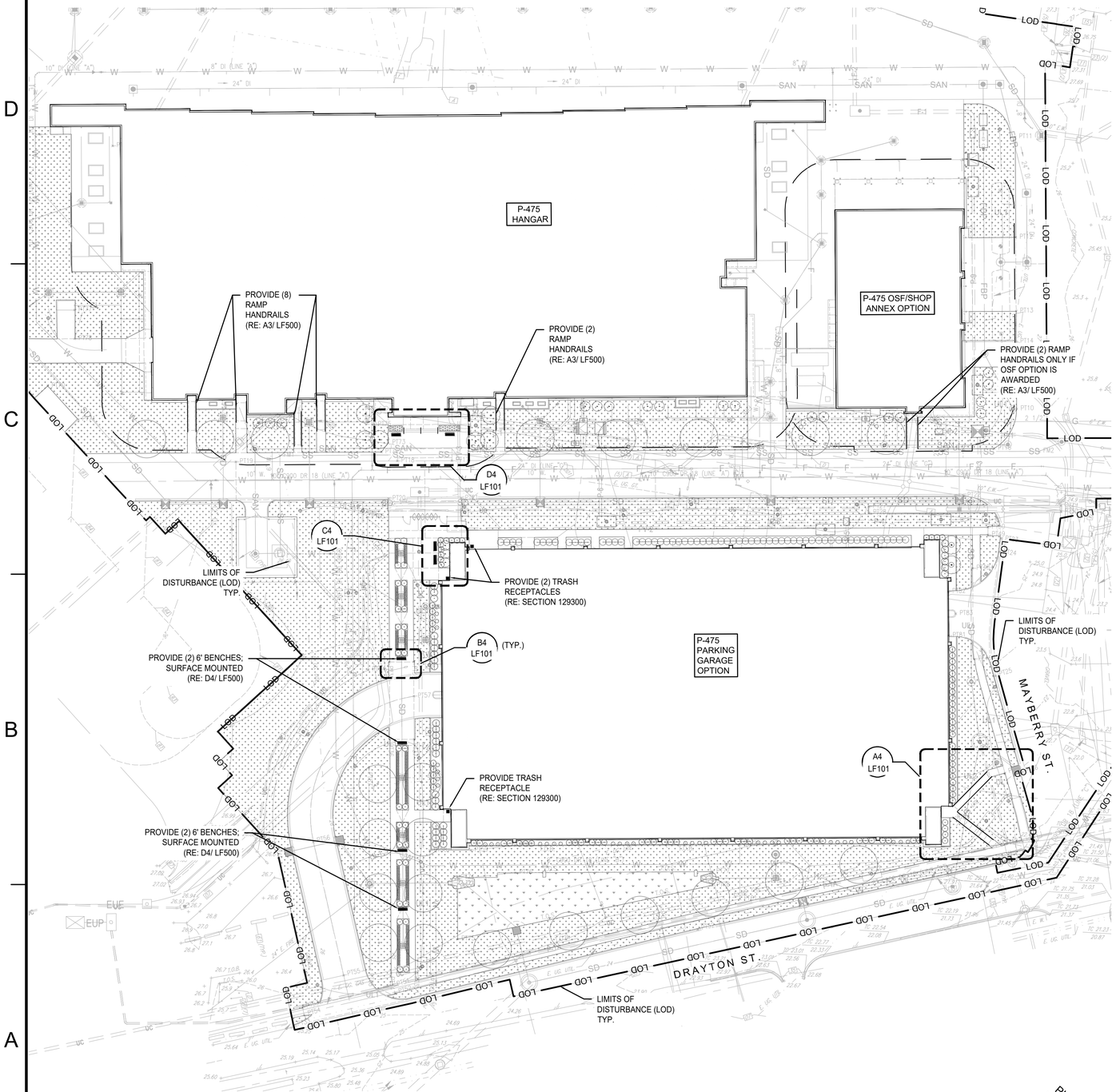
LANDSCAPE SCHEDULE

SCALE: NONE
EPROJECT NO.: 1363603
CONSTR. CONTR. NO.
NAVFAC DRAWING NO. 12859338
SHEET 166 OF 1412

LP600

DRAWFORM REVISION: 25 AUGUST 2020

CUI



A1 LANDSCAPE FURNISHING PLAN

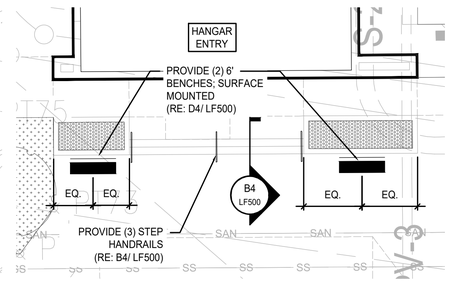
Scale: 1:40

0 20' 40' 80' 120' 160'

1"=40'-0" GRAPHIC SCALE

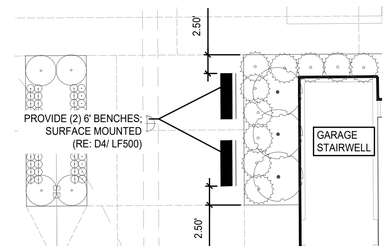
PLAN NORTH

TRUE N



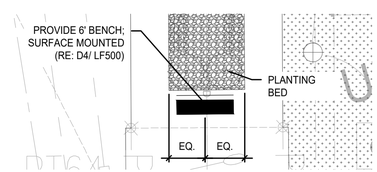
D4 HANGER ENTRANCE PLAN

Scale: 1" = 10'-0"



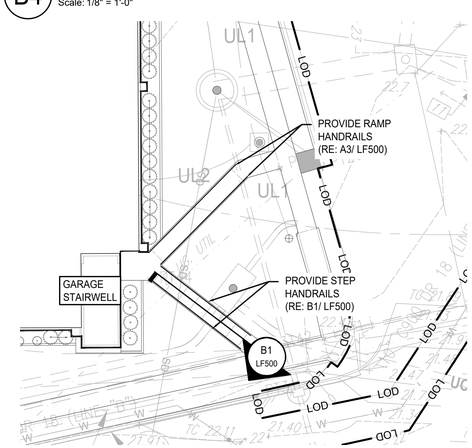
C4 SOUTHWEST GARAGE

Scale: 1" = 10'-0"



B4 BENCH LAYOUT B-TYPICAL

Scale: 1/8" = 1'-0"



A4 NORTHEAST GARAGE ENTRANCE PLAN

Scale: 1"= 20'-0"

SITE FURNISHING SCHEDULE

SYM	ITEM/DESCRIPTION
	BENCH (REFER TO DETAIL D4/LF500 OR NOTED ENLARGEMENT FOR LOCATING IN LANDSCAPE)
	TRASH RECEPTACLE (RE: SECTION 129300)
	HANDRAILS (STEP OR RAMP) (RE: DETAILS SHEET LF500)

GENERAL SITE FURNISHING NOTES

1. THIS PLAN PROVIDES LAYOUT & QUANTITY OF ALL SITE FURNISHINGS TO BE PROVIDED BY THE LANDSCAPE CONTRACTOR. REFER TO **SECTION 12 93 00 - SITE FURNISHINGS** FOR COMPLETE SCOPE OF WORK, RESPONSIBILITIES, PRODUCTS AND EXECUTION OF WORK.
2. CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES BY CONTACTING ALL OF THE RESPECTIVE UTILITY COMPANIES AND/ OR THE LOCAL "ONE-CALL"/"CALL-BEFORE-YOU-DIG" SYSTEM AND BY EXCAVATING TEST PITS IF NECESSARY.
3. LANDSCAPE ARCHITECT & OWNERS REP TO SELECT FINAL LOCATIONS OF ALL SITE FURNISHINGS. CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT AND OWNERS REP PRIOR TO FINAL PLACEMENT OF ALL FURNISHINGS.

SYM	DESCRIPTION	DATE	APPR
	MOD P00006 AND MOD P00007	10/2025	
	MOD P00005	05/2023	

NAVFAC

STATE OF MISSOURI
BOB G. BUSHYHEAD
NUMBER
LA-2002000201
LANDSCAPE ARCHITECT
01/12/2023
SEAL

BAMFORTH
ENGINEERS + SURVEYORS

A/E INFO

APPROVED

FOR COMMANDER NAVFAC 11/21/2022

ACTIVITY

Approved by J. Scott Roberts, Asset Management Branch Head & Supervisory Facility Planner, PWD Beaufort, SC via email.

SATISFACTORY TO DATE 12/15/2022

DES	BDR	DRW RWB	CHK BGB
PM/DM	KTB/RLH		
BRANCH MANAGER	DLB		
CHIEF ENG/ARCH	EJA		
FIRE PROTECTION	DSN		

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
DC CORE
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - MID-ATLANTIC NORFOLK, VA
MCAS BEAUFORT
BEAUFORT, SC

P-475 AIRCRAFT MAINTENANCE HANGAR - VOLUME 1 (BASE BID WITH OPTIONS)

LANDSCAPE FURNISHING PLAN

SCALE: VARIES

EPROJECT NO.: 1363603

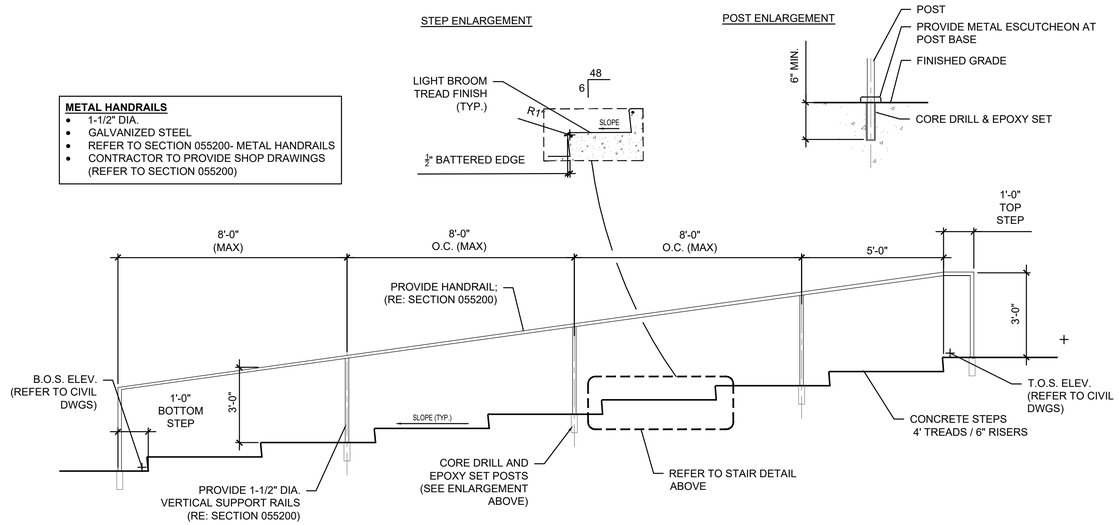
CONSTR. CONTR. NO.

NAVFAC DRAWING NO. 12859339

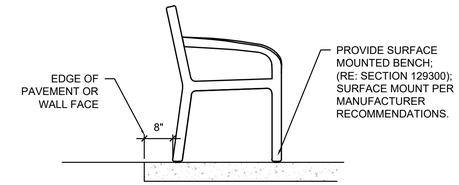
SHEET 167 OF 1412

LF101

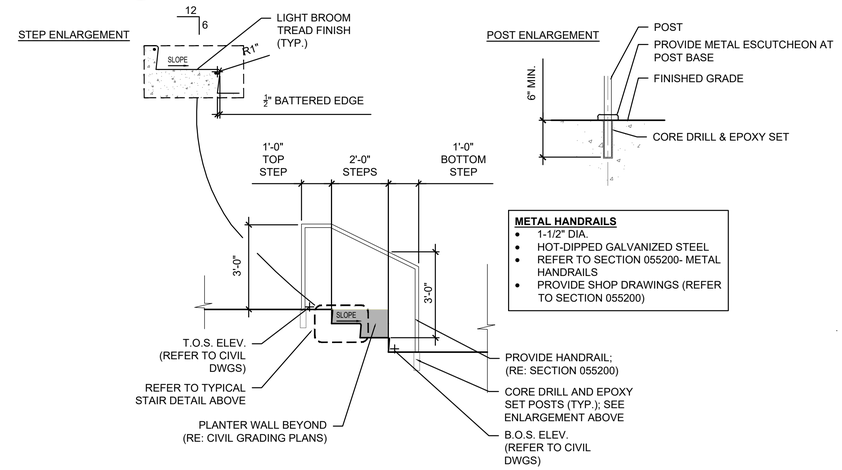
DRAWFORM REVISION: 25 AUGUST 2020



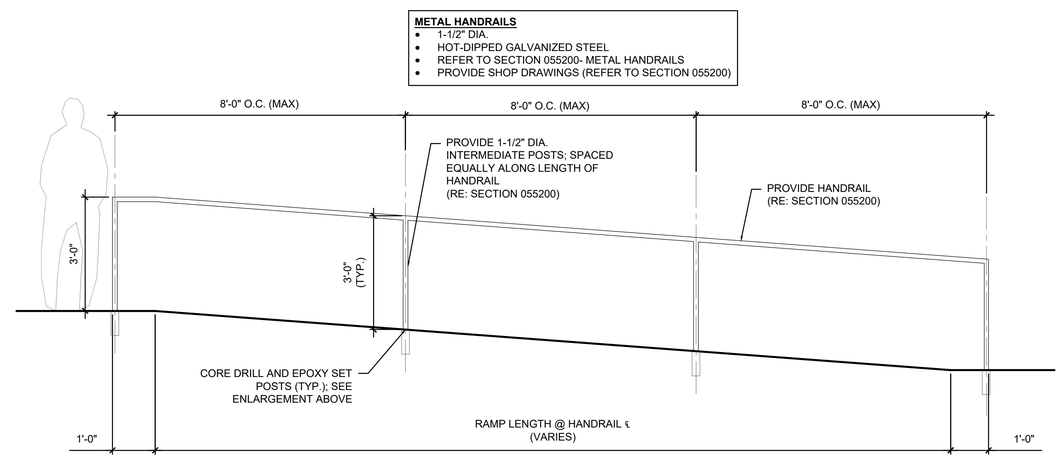
B1 GARAGE ENTRY STEPS & HANDRAIL
Scale: N.T.S.



D4 BENCH INSTALLATION - TYPICAL
Scale: N.T.S.



B4 HANGAR ENTRANCE STEPS & HANDRAIL
Scale: N.T.S.



A3 RAMP HANDRAIL - TYPICAL
Scale: N.T.S.

SYM	DESCRIPTION	DATE	APPR
	MOD P00006 AND MOD P00007	10/2025	
	MOD P00005	05/2023	

NAVFAC

STATE OF MISSOURI BOB G. BUSHYHEAD NUMBER LA-2002000107 LANDSCAPE ARCHITECT 05/12/2023
SEAL

BAMFORTH ENGINEERS + SURVEYORS
A/E INFO

APPROVED
FOR COMMANDER NAVFAC 11/21/2022

ACTIVITY
Approved by J. Scott Roberts, Asset Management Branch Head & Supervisory Facility Planner, PWD Beaufort, SC via email.

SATISFACTORY TO	DATE 12/15/2022		
DES BDR	DRW RWB	CHK BGB	
PM/DM	KTB/RLH		
BRANCH MANAGER	DLB		
CHIEF ENG/ARCH	EJA		
FIRE PROTECTION	DSN		

DEPARTMENT OF THE NAVY
DC CORE
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND
NAVAL FACILITIES ENGINEERING SYSTEMS COMMAND - MID-ATLANTIC NORFOLK, VA
MCAS BEAUFORT
BEAUFORT, SC
P-475 AIRCRAFT MAINTENANCE HANGAR - VOLUME 1 (BASE BID WITH OPTIONS)
LANDSCAPE FURNISHING DETAILS

SCALE:
EPROJECT NO.: 1363603
CONSTR. CONTR. NO.
NAVFAC DRAWING NO. 12859340
SHEET 168 OF 1412
LF500

DRAWFORM REVISION: 25 AUGUST 2020