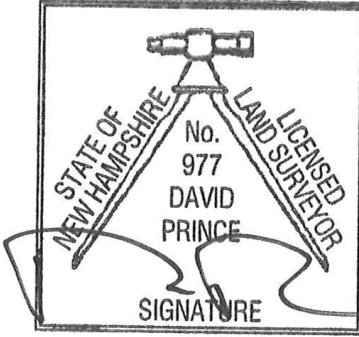
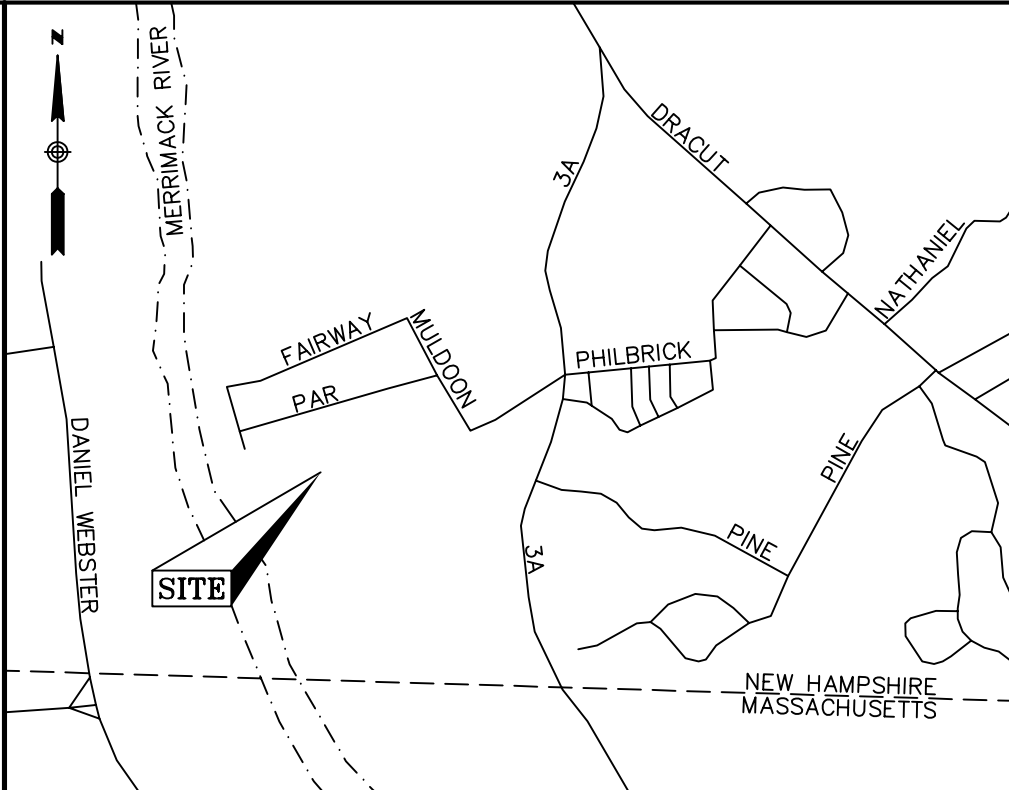
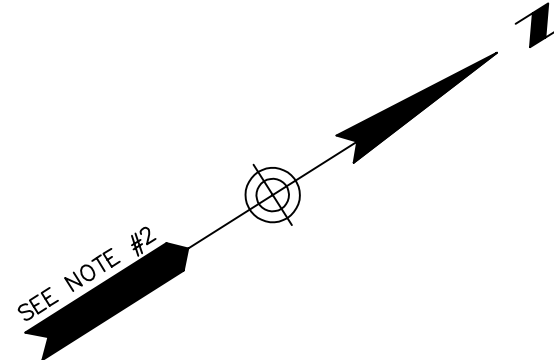
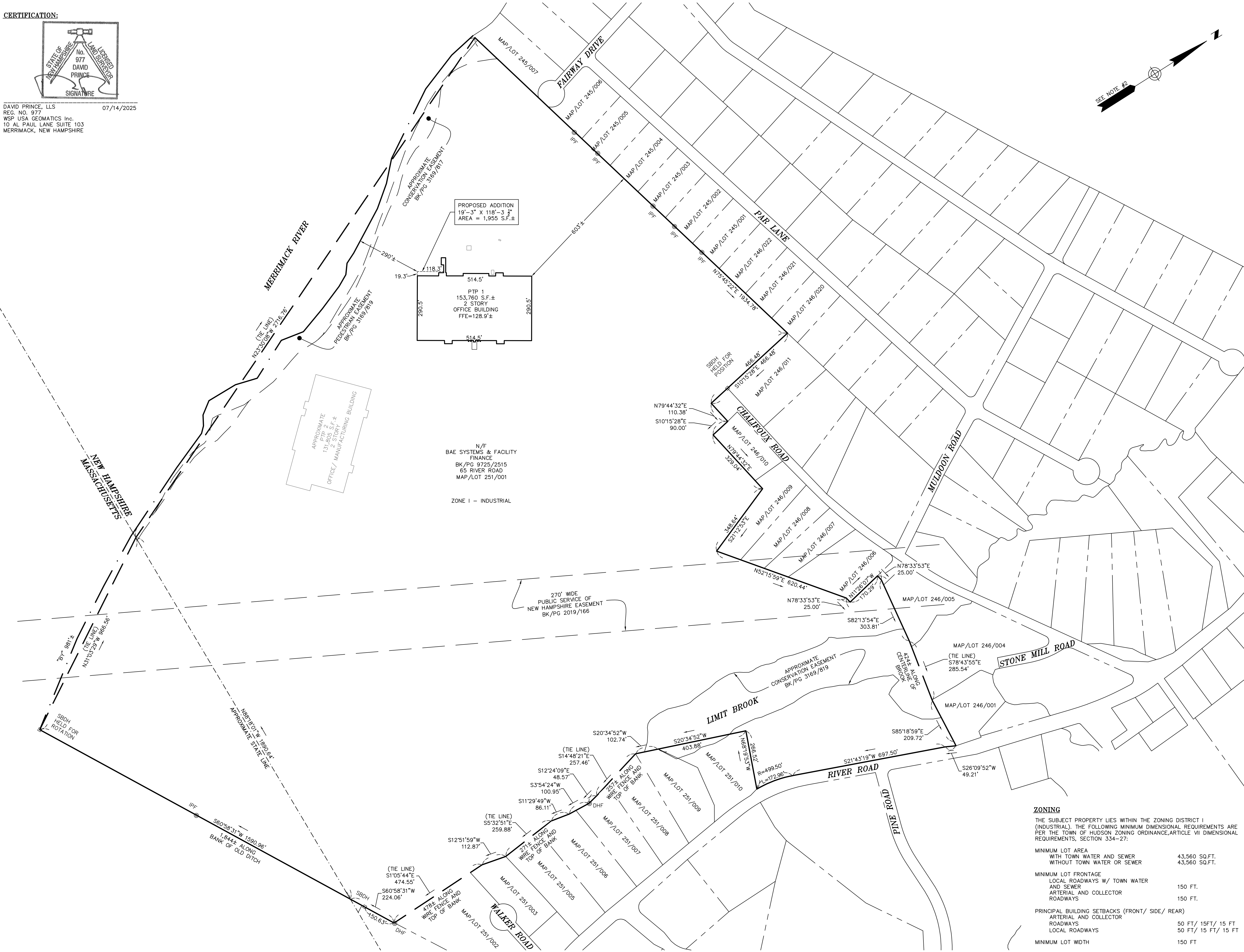


CERTIFICATION:



DAVID PRINCE, L.L.S.
REG. NO. 977
WSP USA GEOMATICS Inc.
10 AL PAUL LANE SUITE 103
MERRIMACK, NEW HAMPSHIRE

07/14/2025



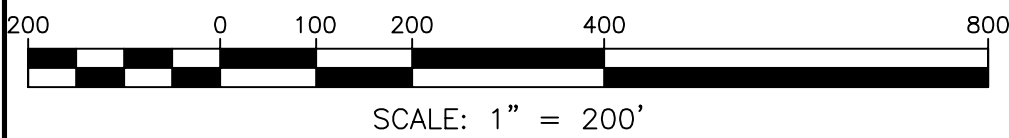
LOCUS MAP
(N.T.S.)

NOTES

1. THIS PLAN WAS PREPARED FROM A COMBINATION OF AN ACTUAL ON THE GROUND FIELD SURVEY AND A UAS LIDAR SURVEY CONDUCTED BY WSP USA GEOMATICS INC. IN OCTOBER OF 2024 AND MOST RECENTLY IN JUNE OF 2025.
2. THE HORIZONTAL DATUM SHOWN HEREON IS REFERENCED TO THE NORTH AMERICAN DATUM OF 1983 (NAD83), NEW HAMPSHIRE STATE PLANE COORDINATE SYSTEM AND WAS ESTABLISHED UTILIZING RTK GPS SURVEY TECHNIQUES.
3. THE VERTICAL DATUM SHOWN HEREON IS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) AND WAS ESTABLISHED ON SITE UTILIZING RTK GPS SURVEY TECHNIQUES.
4. THE PURPOSE OF THIS PLAN IS TO SHOW THE PROPOSED ADDITION IN RELATION THE PROPERTY.
5. THE PROPERTY LINE SHOWN HEREON IS A COMPILATION AND NOT A RESULT OF AN ACTUAL ON THE GROUND BOUNDARY SURVEY. THE PROPERTY LINES THEREFORE ARE CONSIDERED TO BE APPROXIMATE. PLAN REFERENCE, "BOUNDARY PLAN, RIVER ROAD - RTE 3A, HUDSON, NEW HAMPSHIRE, TYNGSBOROUGH, MASSACHUSETTS, PREPARED FOR/ RECORD OWNER: BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC." DATED JANUARY 7, 2021. PREPARED BY HAYNER/SWANSON, INC. DEED REFERENCE, BOOK 9725, PAGE 2515 AND PLAN REFERENCE 15139 RECORDED AT THE HILLSBOROUGH COUNTY REGISTRY OF DEEDS.
6. THE SURVEYED PROPERTY IS SUBJECT BUT NOT LIMITED TO THE INFORMATION SHOWN HEREON. ALL INFORMATION THAT MAY AFFECT THE QUALITY OF THE TITLE TO BOTH THE SUBJECT AND ADJOINING PARCELS SHOULD BE VERIFIED BY AN ACCURATE AND CURRENT TITLE REPORT. THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT.

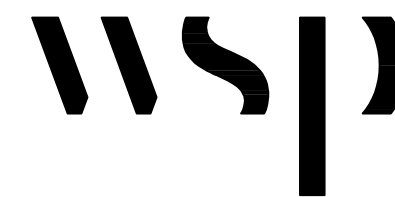
PLAN REFERENCES

1. "BOUNDARY PLAN, RIVER ROAD - RTE 3A, HUDSON, NEW HAMPSHIRE, TYNGSBOROUGH, MASSACHUSETTS, PREPARED FOR/ RECORD OWNER: BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC." DATED JANUARY 7, 2021. PREPARED BY HAYNER/SWANSON, INC.
2. "BOUNDARY CONSOLIDATION & SUBDIVISION PLAN, RIVER ROAD, RTE 3A, HUDSON, NEW HAMPSHIRE, PREPARED FOR: SANDERS ASSOCIATES, INC." DATED SEPTEMBER 23, 1982. PREPARED BY ALLAN H. SWANSON, INC. PLAN ON RECORD AT THE HILLSBOROUGH COUNTY REGISTRY OF DEEDS AS PLAN 15139.



DATE	DESCRIPTION
---	---

PLOT PLAN
BAE SYSTEMS & FACILITY FINANCE
65 RIVER ROAD
HUDSON, NEW HAMPSHIRE
PREPARED FOR
BAE SYSTEMS & FACILITY FINANCE



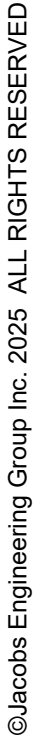
WSP USA GEOMATICS Inc.
10 Al Paul Lane, Suite 103
Merrimack, NH 03054
603-324-0894

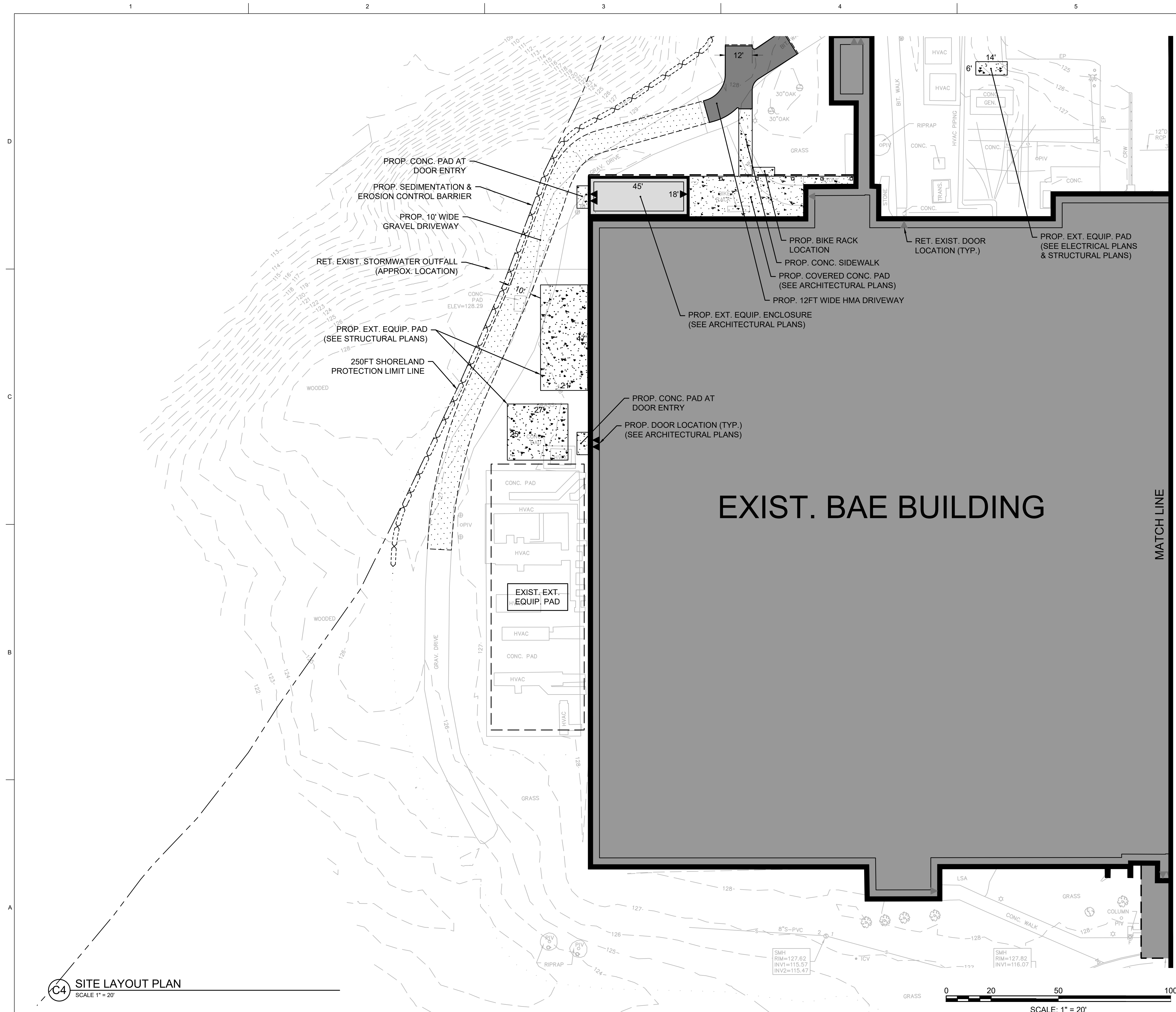
ZONING

THE SUBJECT PROPERTY LIES WITHIN THE ZONING DISTRICT I (INDUSTRIAL). THE FOLLOWING MINIMUM DIMENSIONAL REQUIREMENTS ARE PER THE TOWN OF HUDSON ZONING ORDINANCE, ARTICLE VII DIMENSIONAL REQUIREMENTS, SECTION 334-27:

MINIMUM LOT AREA	43,560 SQ.FT.
WITH TOWN WATER AND SEWER	43,560 SQ.FT.
WITHOUT TOWN WATER OR SEWER	
MINIMUM LOT FRONTAGE	
LOCAL ROADWAYS W/ TOWN WATER AND SEWER	150 FT.
ARTERIAL AND COLLECTOR ROADWAYS	150 FT.
PRINCIPAL BUILDING SETBACKS (FRONT/ SIDE/ REAR)	
ARTERIAL AND COLLECTOR ROADWAYS	50 FT/ 15FT/ 15 FT
LOCAL ROADWAYS	50 FT/ 15 FT/ 15 FT
MINIMUM LOT WIDTH	150 FT

US0046368.7264-2 Plot Plan.dwg


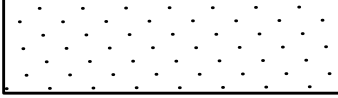
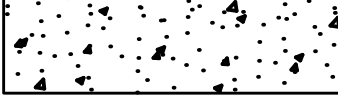



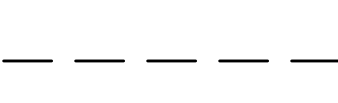



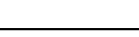





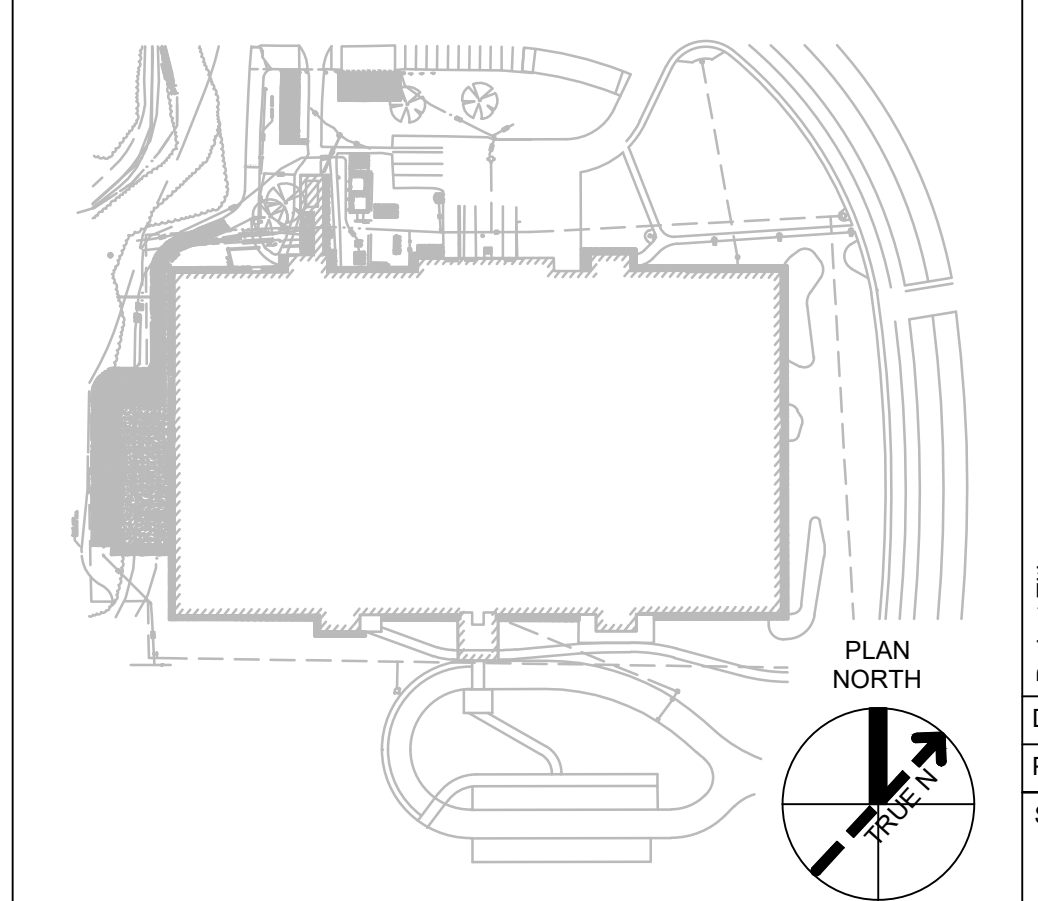
SITE CIVIL NOTES

1. THE EXISTING CONDITIONS INFORMATION OF BAE SYSTEMS LOCATED ON 65 RIVER ROAD, HUDSON, NEW HAMPSHIRE IS TAKEN FROM A PARTIAL EXISTING CONDITIONS SURVEY PERFORMED BY WSP USA INC. ON JUNE 26, 2025 FOR JACOBS.
2. THE CONTRACTOR SHALL REFERENCE THE ARCHITECTURAL PLANS FOR EXACT DIMENSIONS AND CONSTRUCTION DETAILS OF THE BUILDING.
3. THE CONTRACTOR SHALL REFERENCE THE MECHANICAL PLANS FOR THE EXACT DIMENSIONS AND CONSTRUCTION DETAILS OF THE UTILITY EQUIPMENT EXTERNAL TO THE BUILDING.
4. THE CONTRACTOR SHALL REFERENCE THE PLUMBING, ELECTRICAL, TELECOMM., AND FIRE PROTECTION PLANS FOR ALL OTHER UTILITY INFORMATION.
5. ALL SITE DIMENSIONS ARE REFERENCE TO THE FACE OF CURBS, EDGE OF PAVING, BUILDING FACE AS APPLICABLE UNLESS OTHERWISE NOTED.
6. THE CONTRACTOR IS TO MAINTAIN A LIMIT OF WORK OUTSIDE OF THE 250FT SHORELAND PROTECTION LIMIT LINE.
7. THESE PLANS ARE NOT FOR CONSTRUCTION.

LEGEND

	HMA ACCESS DRIVE
	GRAVEL ACCESS DRIVE
	EXT. EQUIP. PAD
	TERRACE W/ DECORATIVE PAVERS
	CONC. WALKWAY
	BUILDING LIMIT
	BUILDING OVERHANG
	PAVEMENT SAWCUT
	RETAINING WALL
	CONC. BENCH SEATING
	DOOR LOCATION (EXIST. OR PROP)
	BOLLARD PROTECTION/LIGHTING

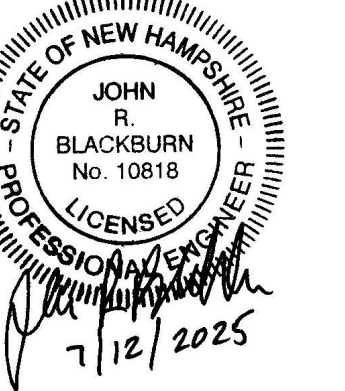
KEY PLAN



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[illegible]

BAE SYSTEMS

TELEPHONE NUMBER: 603-885-1988
WEBSITE: WWW.BAESYSTEMS.COM

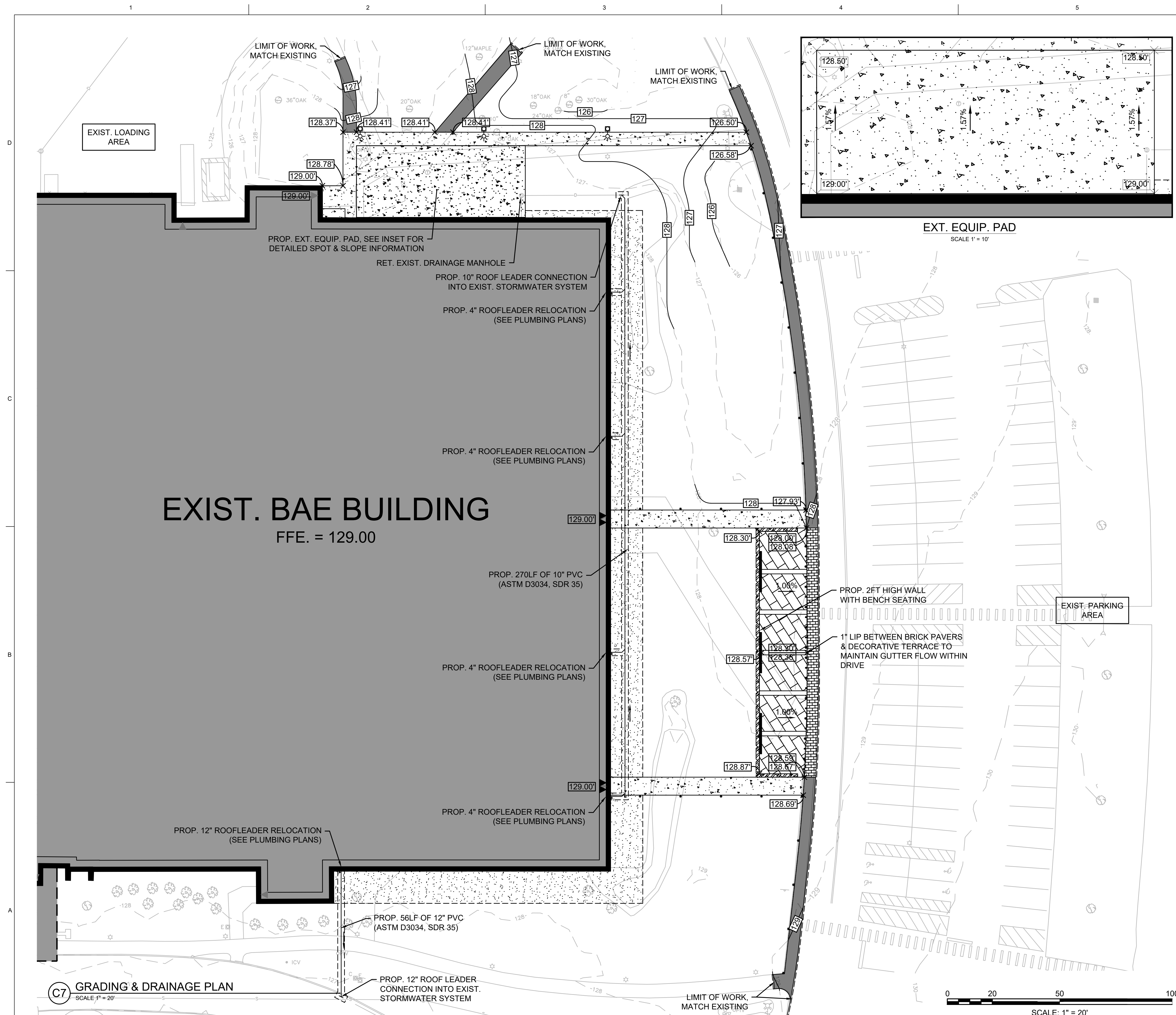
AREA 1 RELOCATION

SITE LAYOUT PLAN
(SHEET 1 OF 2)

Date:	01 JULY 2025
Proj. No.:	D3743787
Sheet No.:	

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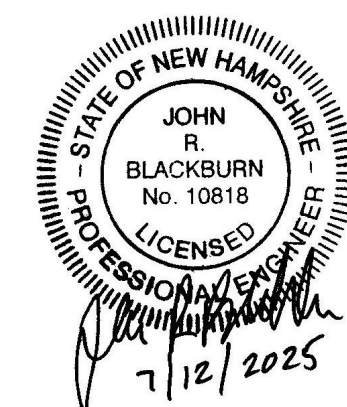
GRADING & DRAINAGE NOTES

1. REFER TO SHEET C-301.

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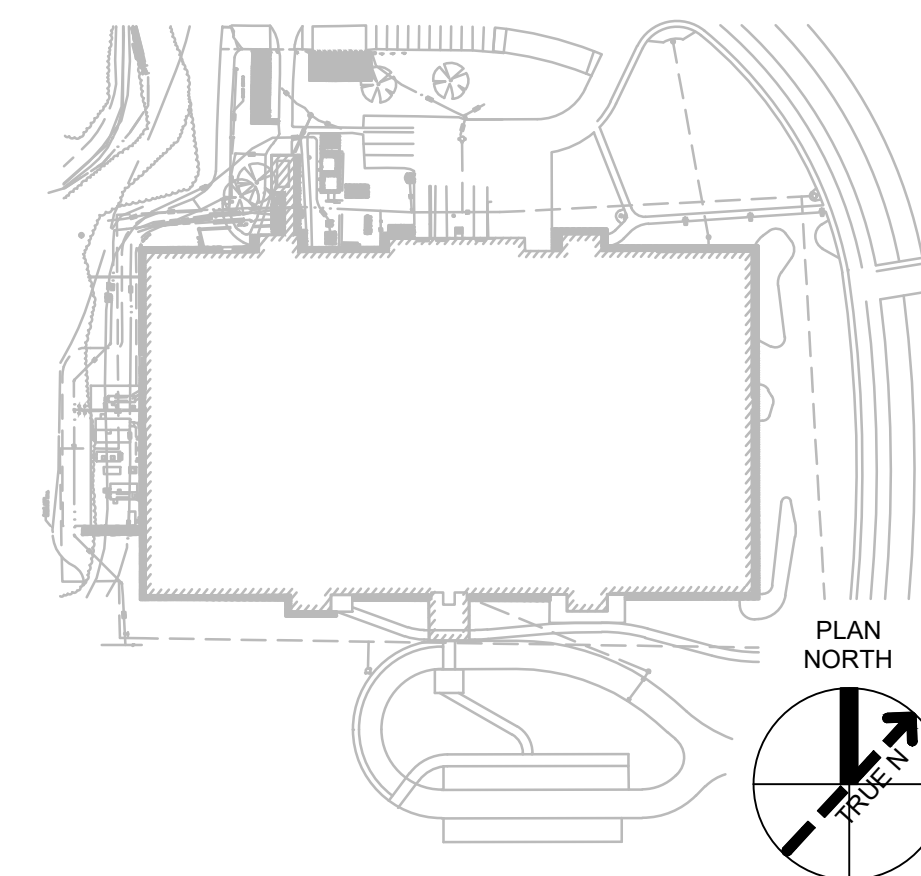
BAE SYSTEMS

65 RIVER ROAD WILSON, NEW HAMPSHIRE 03051
TELEPHONE NUMBER: 603-885-1888
WEBSITE: WWW.BAESYSTEMS.COM

BAE SYSTEMS

15 RIVER ROAD HUDSON, NEW HAMPSHIRE 03051
TELEPHONE NUMBER: 603-885-1988
WEBSITE: WWW.BAESYSTEMS.COM

KEY PLAN



Project Title:
AREA 1 RELOCATION

Sheet Title:
GRADING & DRAINAGE PLAN
(SHEET 2 OF 2)

Date:	01 JULY 2025
Proj. No.:	D3743787
Sheet No.:	

C-302

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EXIST. BAE BUILDING

250FT SHORELAND
PROTECTION LIMIT LINE

PROP. SEWAGE EJECTOR PIT
& ASSOC. PIPING
(SEE PLUMBING PLANS)

- PROP. GENERATOR
(SEE ELECTRICAL PLANS)
- RET. EXIST. GENERATOR
(SEE ELECTRICAL PLANS)
- PROP. ELECTRICAL CONDUIT
(SEE ELECTRICAL PLANS)

PROP. AIR HANDLING UNITS (AHU)
(SEE MECHANICAL PLANS)

PROP. BULK TANKS (BT)
(SEE MECHANICAL PLANS)


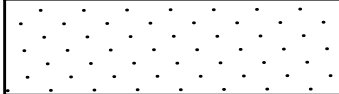


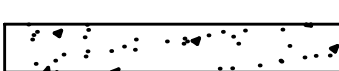











PROP. CHILLER UNITS
(SEE MECHANICAL PLANS)

EXIST. MECH
EQUIP. PAD

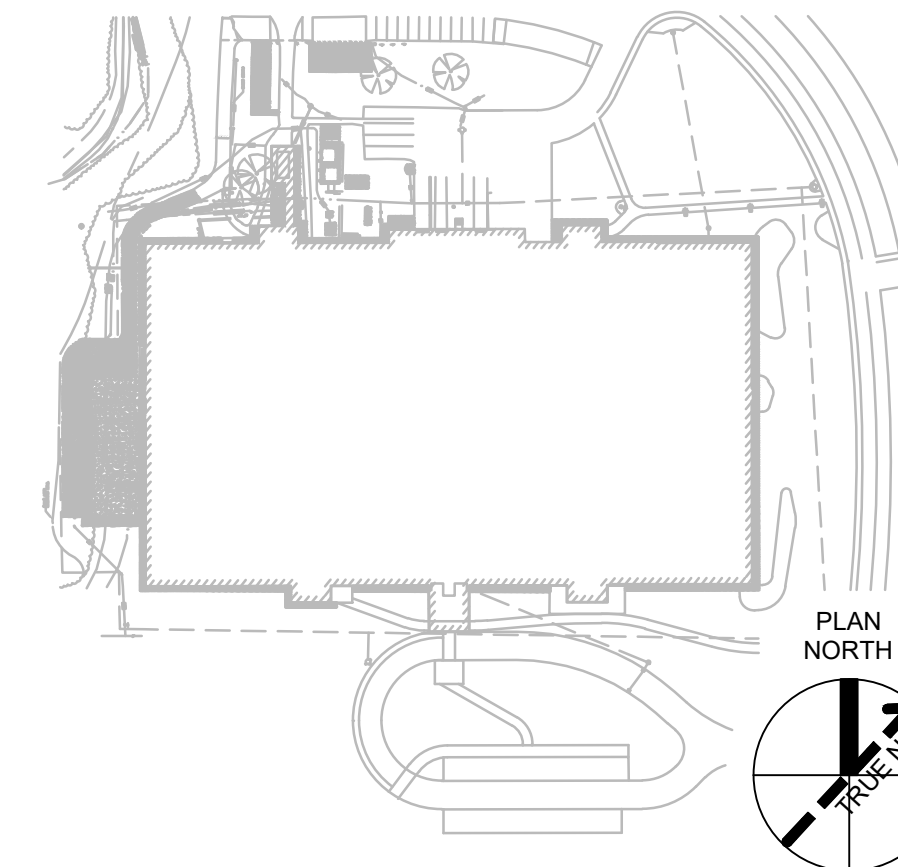
UTILITY NOTES

1. THE EXISTING CONDITIONS INFORMATION OF BAE SYSTEMS LOCATED ON 65 RIVER ROAD, HUDSON, NEW HAMPSHIRE IS TAKEN FROM A PARTIAL EXISTING CONDITIONS SURVEY PERFORMED BY WSP USA INC. ON JUNE 26, 2025 FOR JACOBS.
2. THE INFORMATION ON EXISTING STORMWATER DRAINAGE, UTILITIES AND CONTOUR DATA HAS BEEN COMPILED FROM AVAILABLE INFORMATION AND IS NOT GUARANTEED CORRECT, COMPLETE OR ACCURATE. THIS INFORMATION IS SHOWN TO ALERT THE CONTRACTOR OF THE PRESENCE AND THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DETERMINING ACTUAL LOCATIONS AND ELEVATIONS.
3. ALL CROSSINGS BETWEEN PROPOSED STORMWATER DRAINAGE & UTILITIES SHOULD BE CHECKED AND VERIFIED BY THE CONTRACTOR FOR CONSTRUCTION FEASIBILITY.
4. CONTRACTOR SHOULD REFER TO THE ARCHITECTURAL, MECHANICAL, PLUMBING/ELECTRICAL, TELECOM, FIRE PROTECTION PLANS AND THEIR ASSOCIATED SPECIFICATIONS FOR ACTUAL LOCATIONS OF ALL UTILITY ENTRANCES AND ADDITIONAL CONSTRUCTION OR MATERIAL INFORMATION.
5. PROPOSED LIGHT POLES SHOULD REUSE EXIST. CONDUIT WHERE POSSIBLE. CONDUIT FOR BOLLARD LIGHTING TO BE COORDINATED AT A FUTURE DATE TO BE DETERMINED OR DURING CONSTRUCTION.
6. THE CONTRACTOR IS TO MAINTAIN A LIMIT OF WORK OUTSIDE OF THE 250FT SHORELAND PROTECTION LIMIT LINE.
7. THESE PLANS ARE NOT FOR CONSTRUCTION.

LEGEND

	HMA ACCESS DRIVE
	GRAVEL ACCESS DRIVE
	EXT. EQUIP. PAD
	TERRACE W/ DECORATIVE PAVERS
	CONC. WALKWAY
	BUILDING LIMIT
	BUILDING OVERHANG
	RETAINING WALL
	CONC. BENCH SEATING
	SANITARY MANHOLE (EJECTOR PUMP)
	DRAINAGE MANHOLE
	DOOR LOCATION (EXIST. OR PROPOSED)
	BOLLARD PROTECTION
	REMOVE DRAINAGE STRUCTURE
	REMOVE BOLLARDS
	REMOVE LIGHT POLES

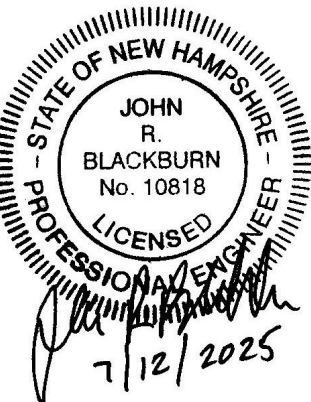
KEY PLAN



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[illegible]

BAE SYSTEMS

5 RIVER ROAD HUDSON, NEW HAMPSHIRE 03051
TELEPHONE NUMBER: 603-885-1988
WEBSITE: WWW.BAESYSTEMS.COM

AREA 1 RELOCATION

Sheet Title:
**UTILITY PLAN
(SHEET 1 OF 2)**

Date:	01 JULY 2025
Proj. No.:	D3743787
Sheet No.:	

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BAE SYSTEMS

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TELEPHONE NUMBER: 603-885-1988
WEBSITE: WWW.BAESYSTEMS.COM

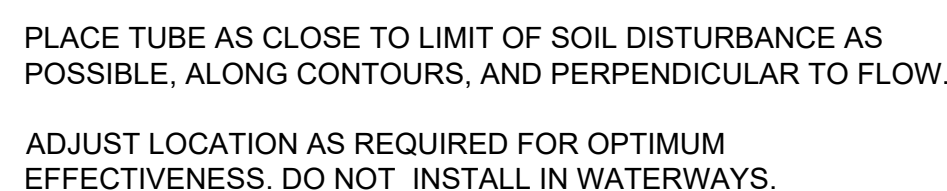
Project Title:
AREA 1 RELOCATION

Sheet Title:
DETAILS SHEET
(SHEET 1 OF 2)

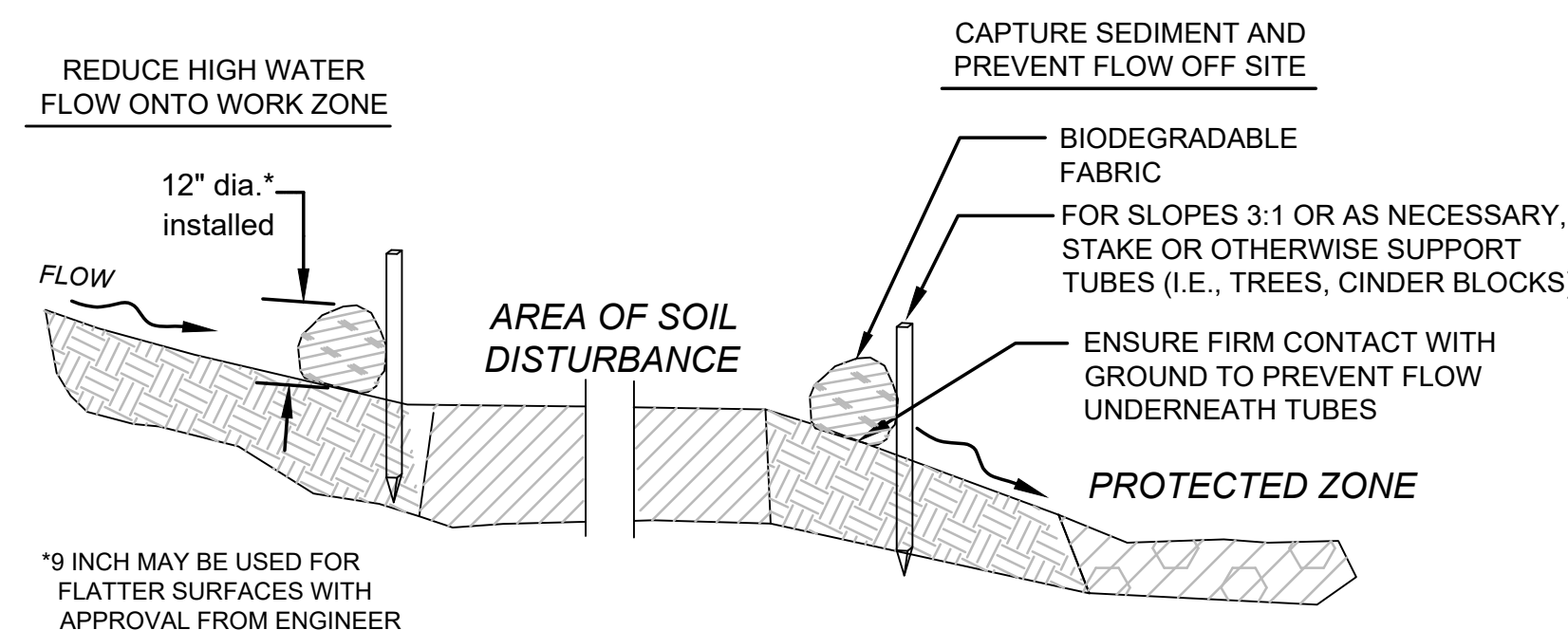
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Proj. No.:	D3743787
Sheet No.:	

C-501

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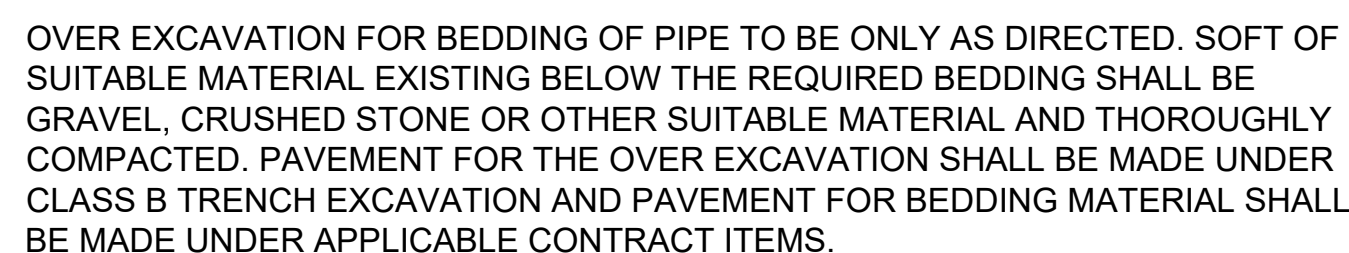
PLAN VIEW



SECTION

EROSION & SEDIMENTATION CONTROL BARRIER DETAIL

NOT TO SCALE



UTILITY TRENCH DETAIL

NOT TO SCALE



1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER SPECIFICATIONS.
2. BOLLARD LOCATIONS TO BE VERIFIED BY BAE SYSTEMS BASED UPON SITE CONDITIONS TO PROTECT INSTALLATION ON ALL SIDES EXPOSED TO VEHICLE TRAFFIC.
3. DESIRED VOLTAGE TO BE DETERMINED BY BAE SYSTEMS AND ELECTRICAL ENGINEER.

LIGHTED BOLLARD DETAIL

NOT TO SCALE



1. BOLLARD LOCATIONS TO BE VERIFIED BY BAE SYSTEMS BASED UPON SITE CONDITIONS TO PROTECT INSTALLATION ON ALL SIDES EXPOSED TO VEHICLE TRAFFIC.
2. MAXIMUM DISTANCE BETWEEN BOLLARDS IS 4'-6" O.C.

REINFORCED BOLLARD DETAIL

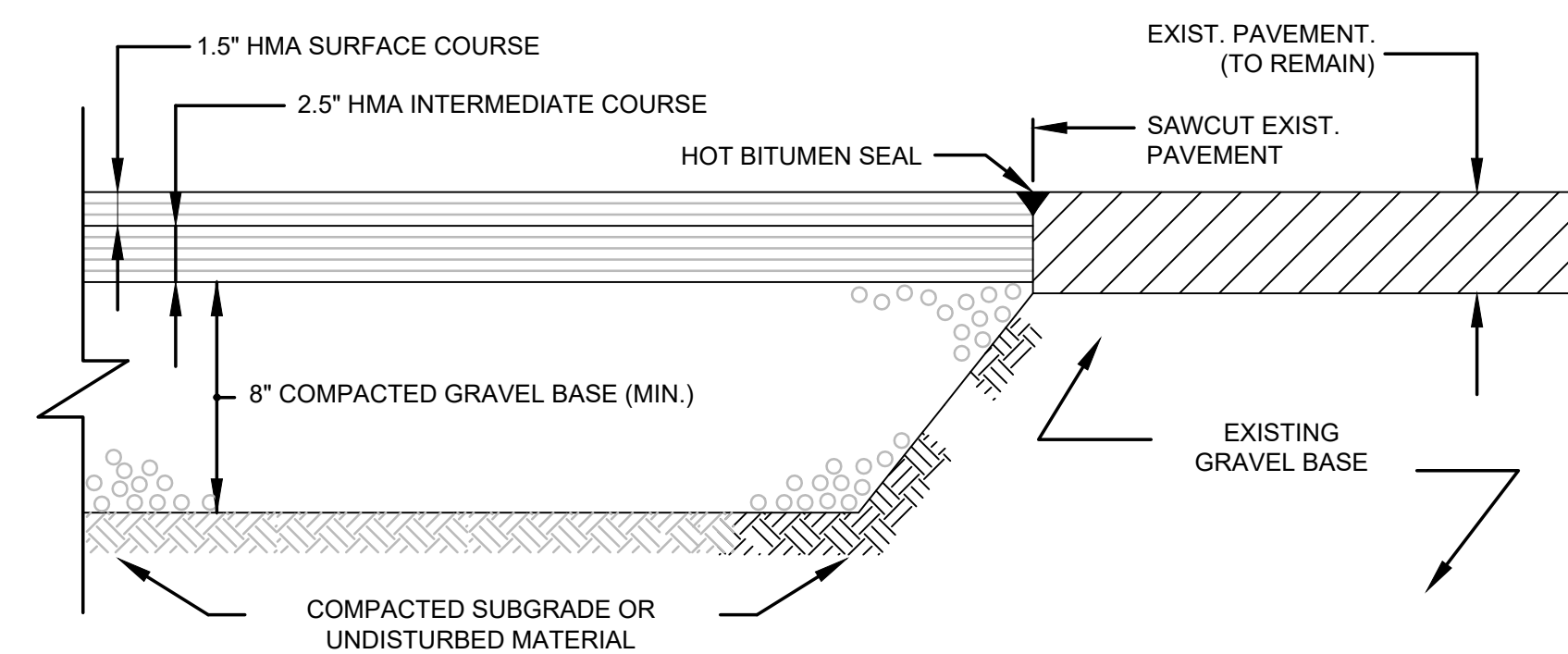
NOT TO SCALE

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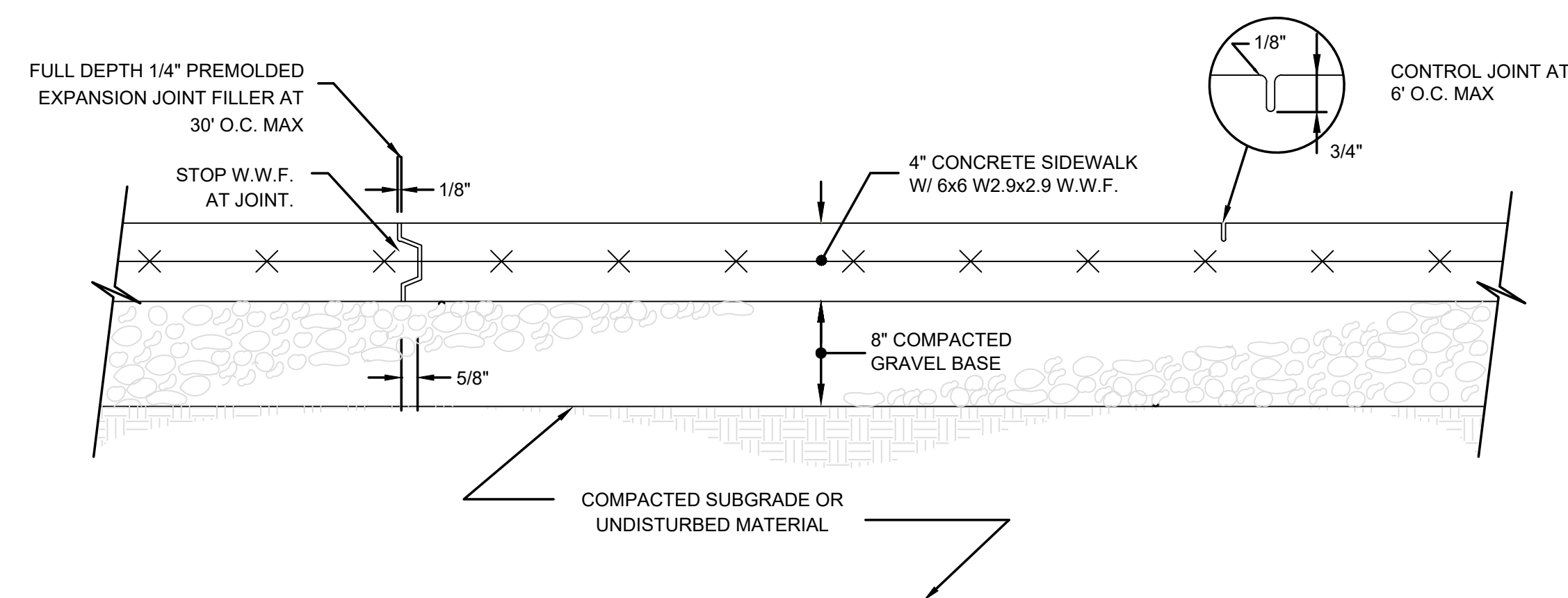
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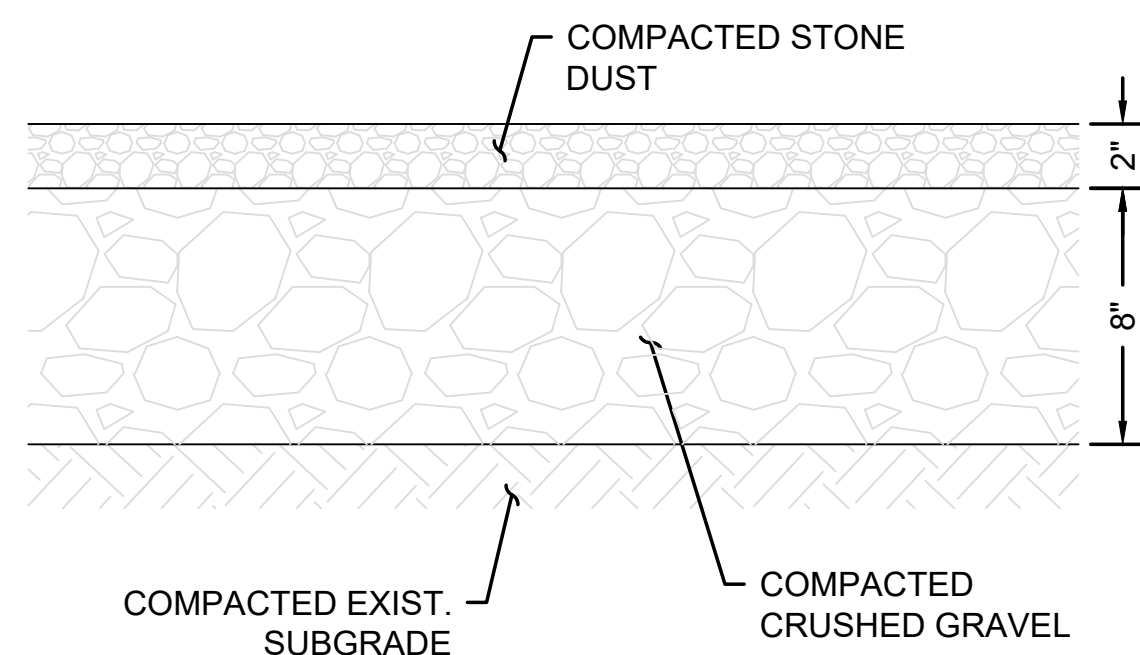


HOT MIX ASPHALT (HMA) DRIVEWAY DETAIL
NOT TO SCALE

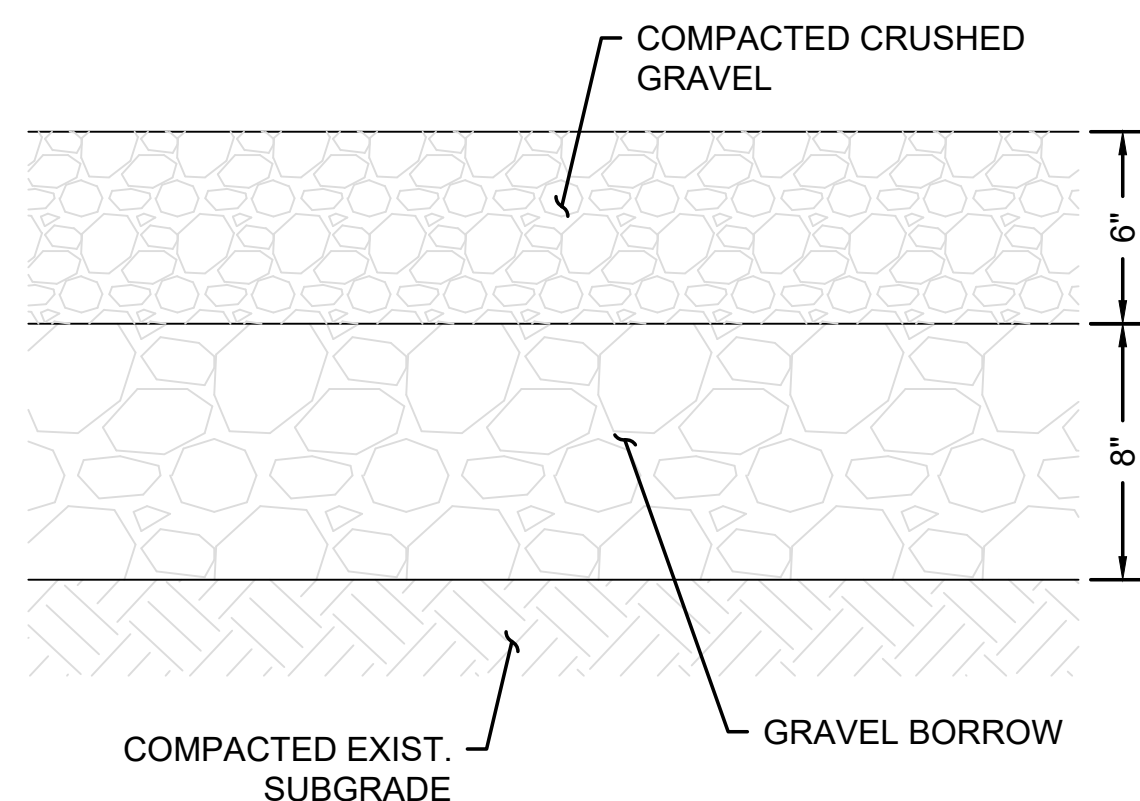


- NOTES:**
1. CROSS SLOPE 1.50% \pm 0.50%.
 2. PROVIDE EXPANSION JOINT WHERE WALK ABUTS WALLS, STRUCTURES AND POSTS.
 3. LOCATE BACK OF SIDEWALK AT RIGHT OF WAY LINE UNLESS OTHERWISE INDICATED.
 4. SUBMIT SHOP DRAWINGS SHOWING PROPOSED CONTROL JOINTS AND EXISTING CONTROL JOINTS ON ADJACENT SIDEWALK SEGMENTS.

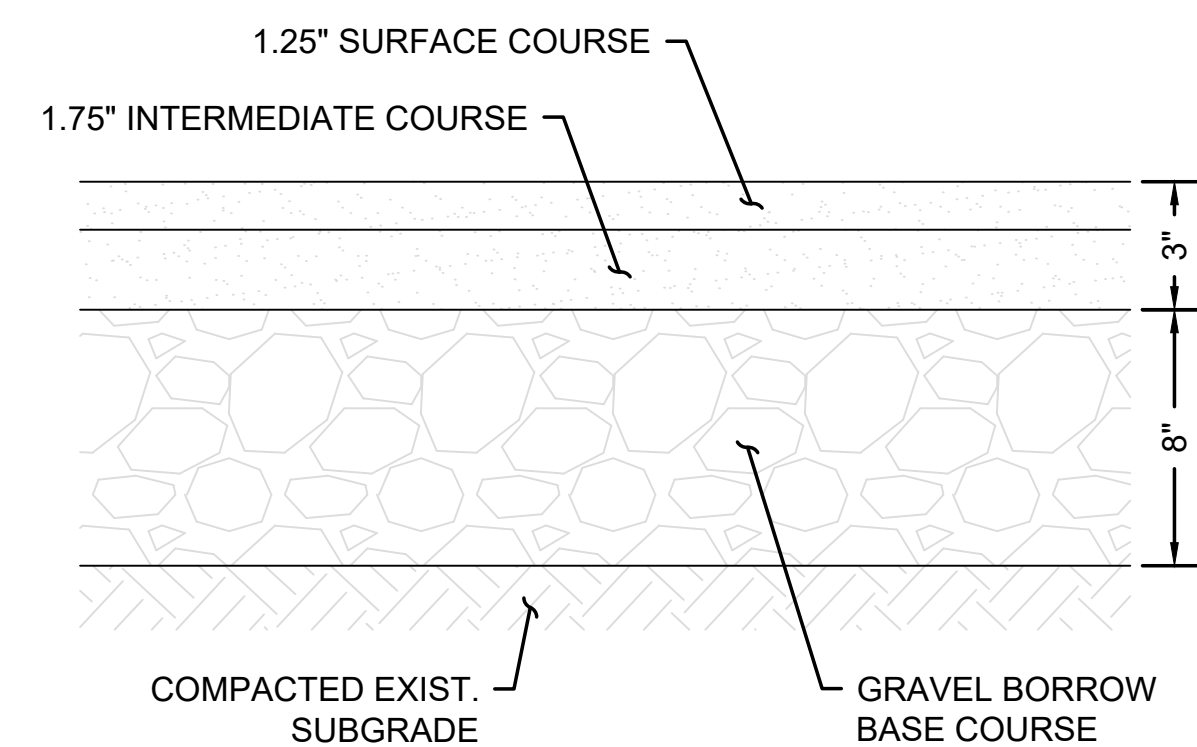
CONCRETE SIDEWALK DETAIL
NOT TO SCALE



GRAVEL STRIP/PATH DETAIL
NOT TO SCALE



GRAVEL ACCESS DRIVE DETAIL
NOT TO SCALE



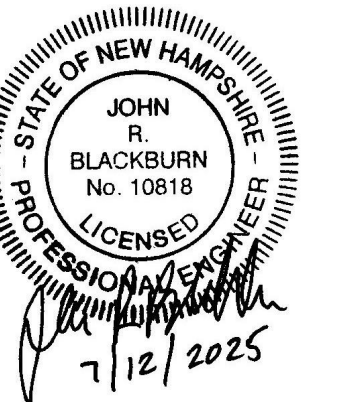
- NOTES:
1. ASPHALT EMULSION FOR TACK COAT BETWEEN HMA LAYERS @ 0.06 GAL/SY

HOT MIX ASPHALT (HMA) WALKWAY DETAIL
NOT TO SCALE

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BAE SYSTEMS

TELEPHONE NUMBER: 603-885-1988
WEBSITE: WWW.BAESYSTEMS.COM

Project Title:

Sheet Title:
DETAILS SHEET
(SHEET 2 OF 2)

Date: 01 JULY 2025

Proj. No.:	D3743787
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