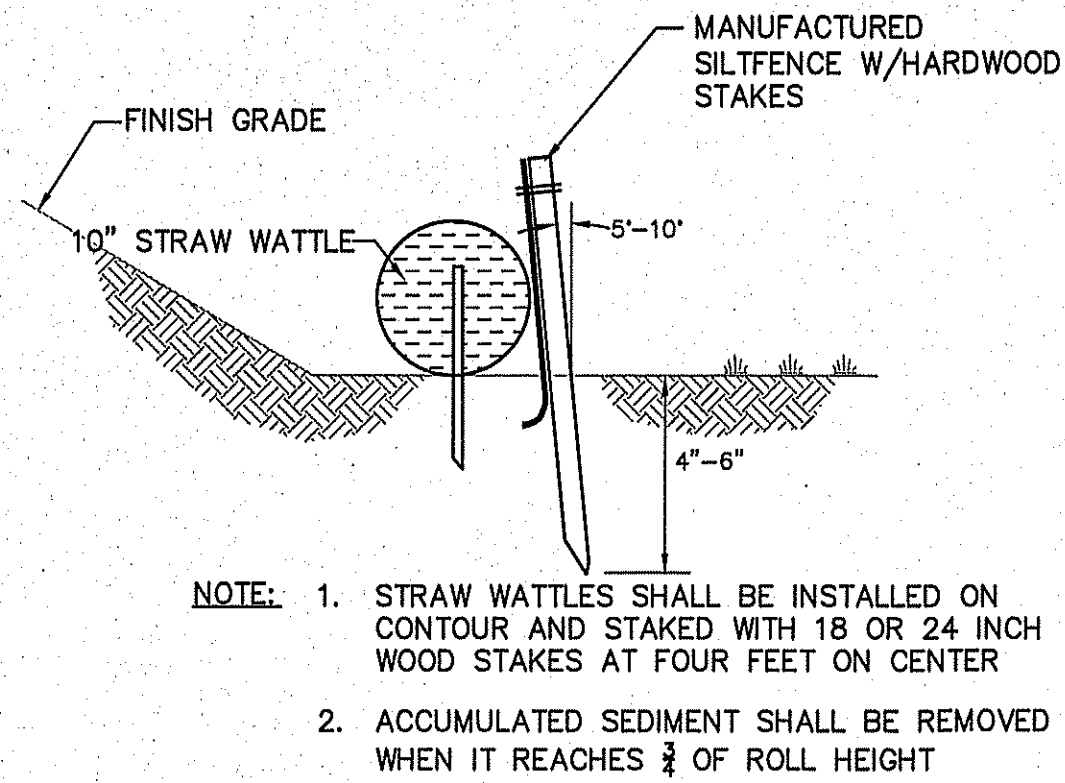


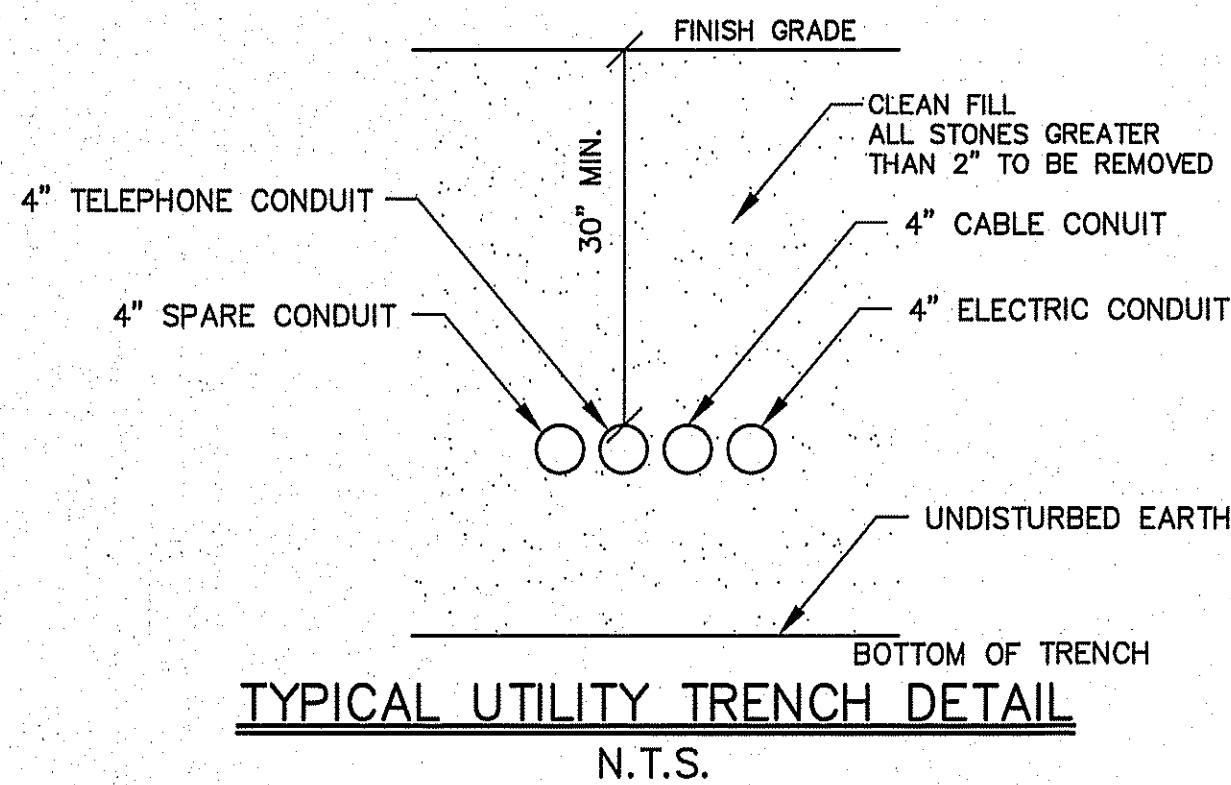


Job No: 250
File Name: 250P-CPB01
Date: June 16, 2025
Scale: 1"=20'

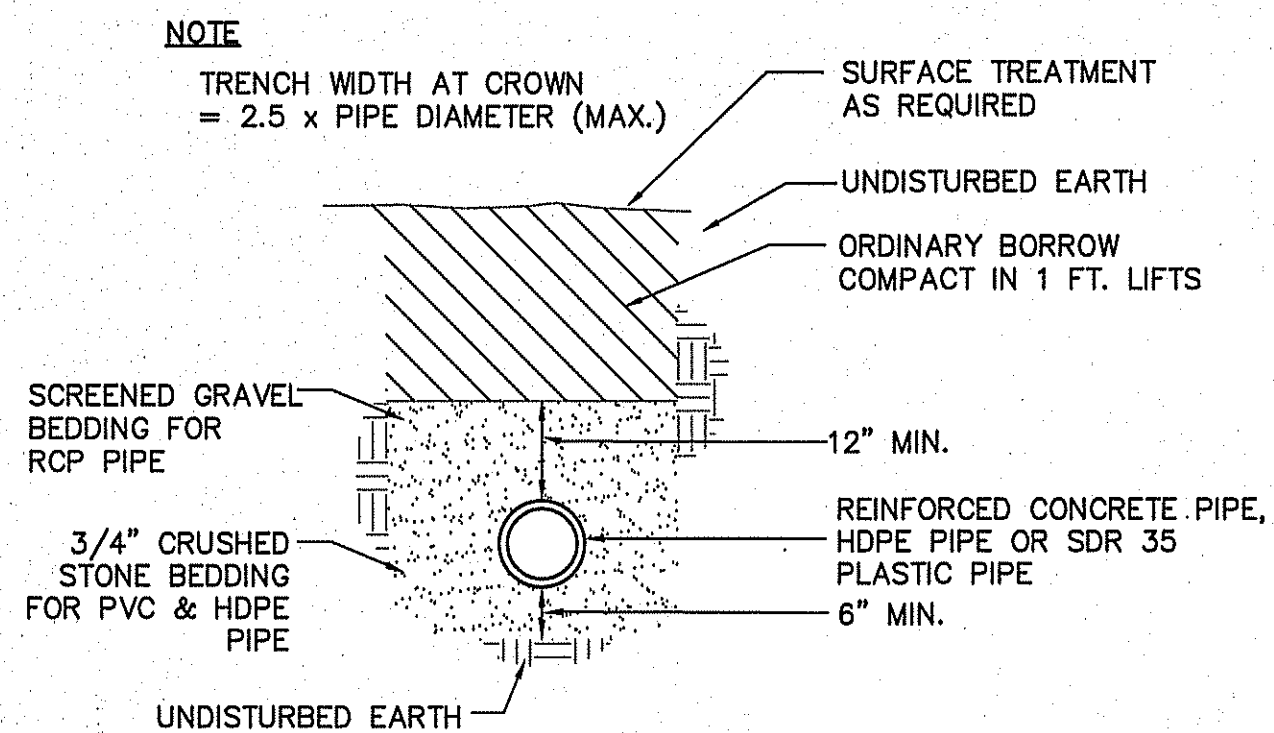
(IN FEET)
1 inch = 20 ft.



STRAW WATTLE / SILT FENCE DETAIL
N.T.S.

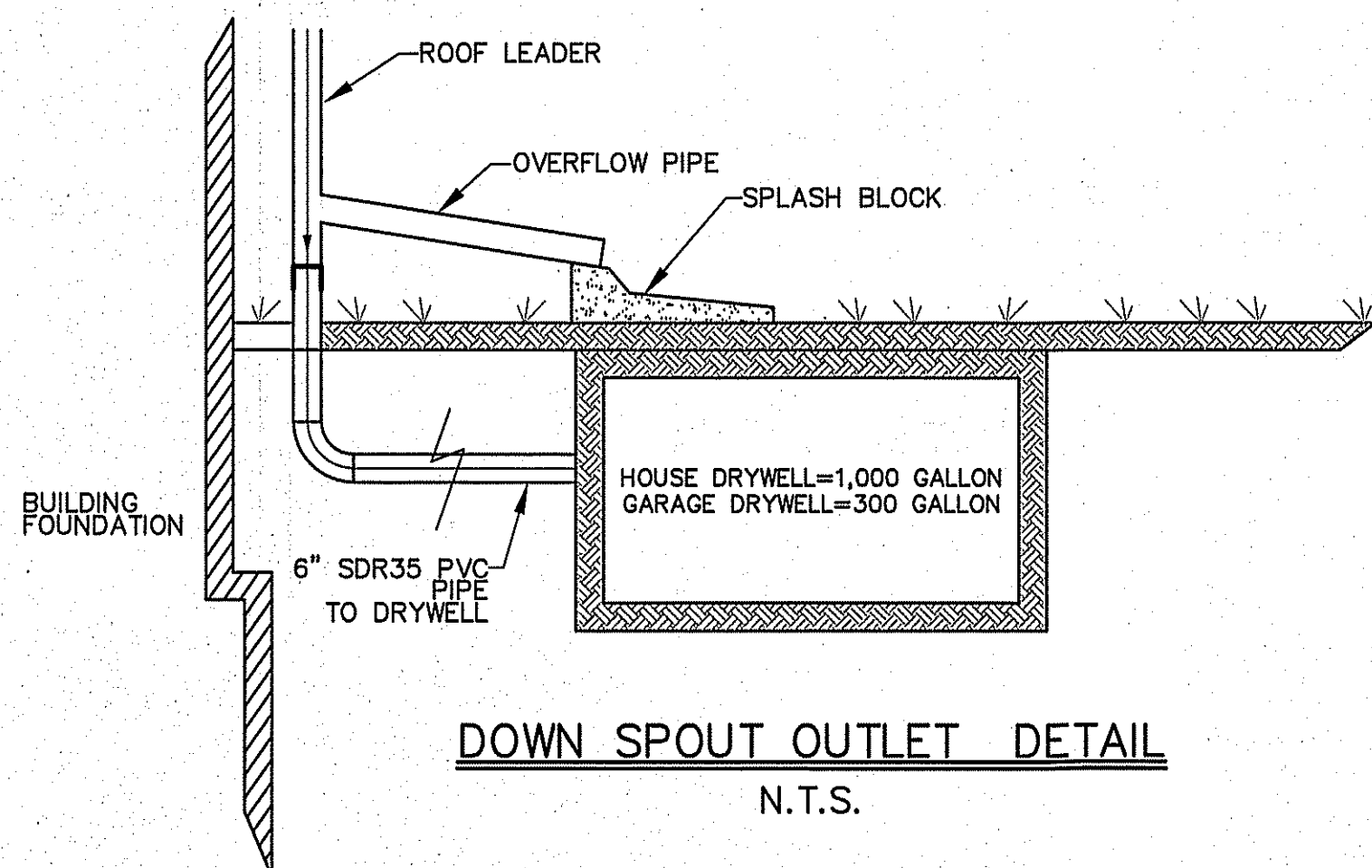


TYPICAL UTILITY TRENCH DETAIL
N.T.S.

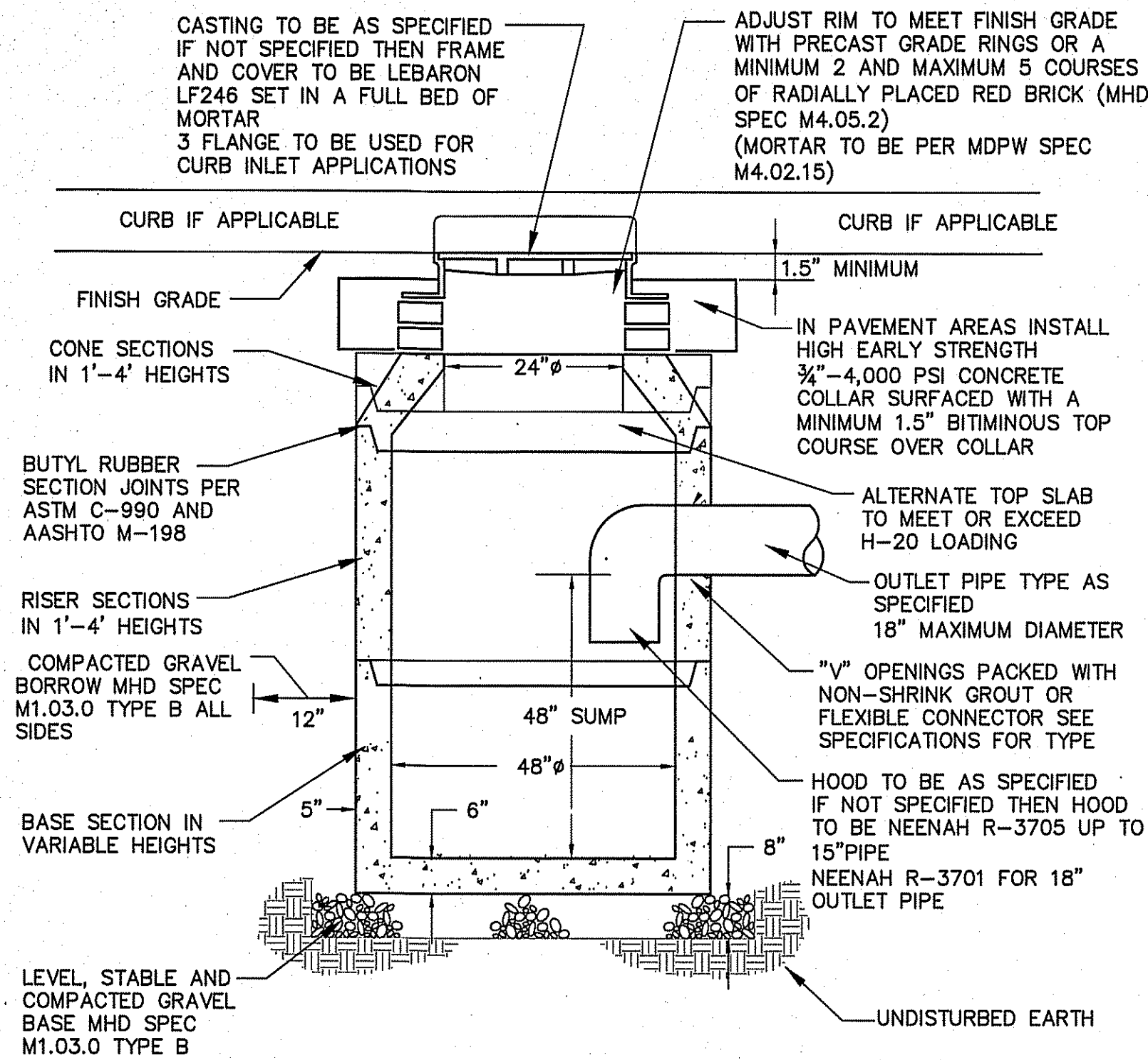


- NOTES:
1. TRENCH EXCAVATION WIDTH TO ALLOW FOR FREE TRAVEL OF COMPACTION EQUIPMENT
 2. ALL COMPACTION TO A MINIMUM 95 PERCENT DRY DENSITY DETERMINED BY ASTM D1557
 3. SEE MANUFACTURERS SPECIFICATIONS FOR ADDITIONAL INSTALLATION REQUIREMENTS
 4. AVOID HEAVY EQUIPMENT LOADS OVER PIPE DURING CONSTRUCTION

DRAIN PIPE TRENCH DETAIL
N.T.S.

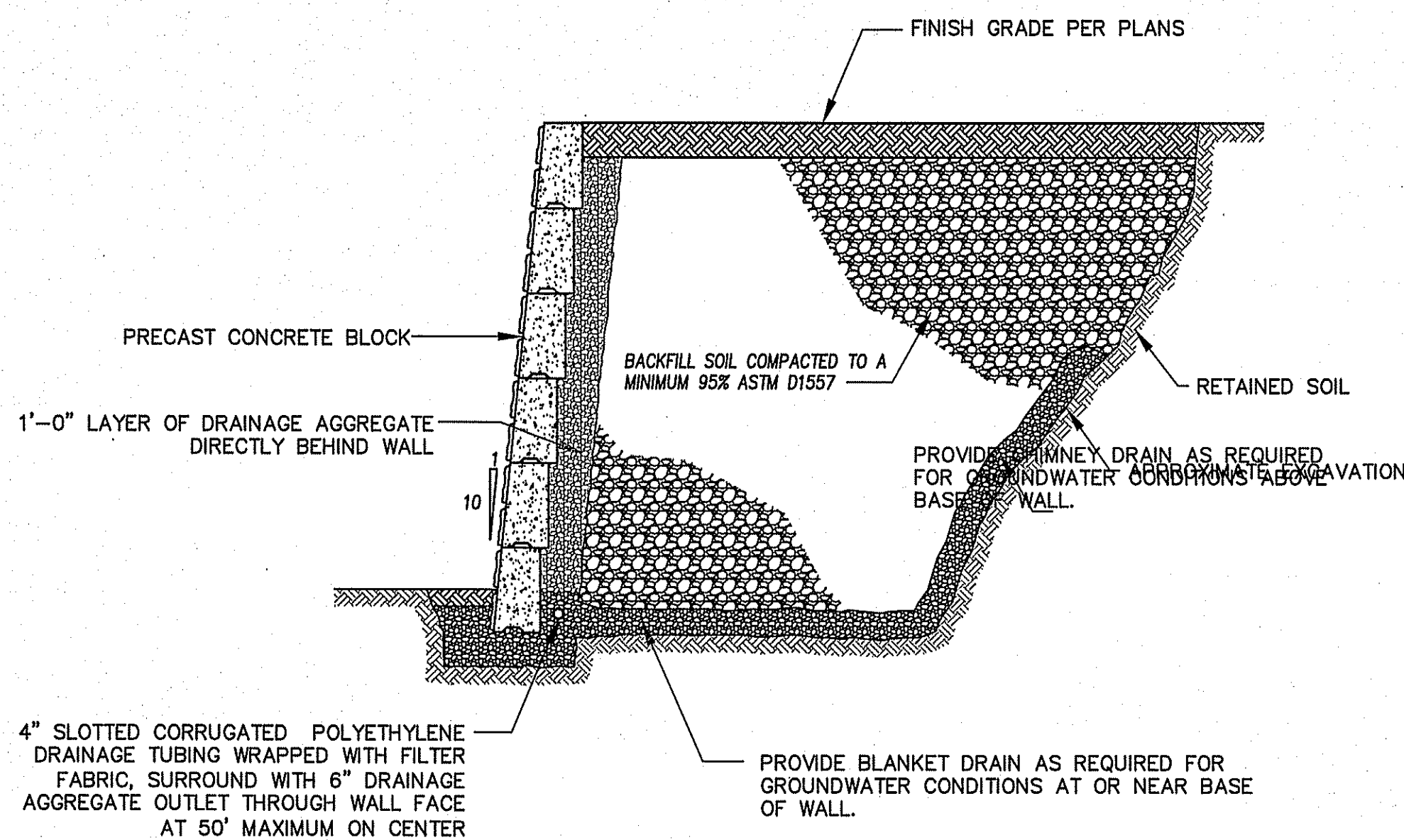


DOWN SPOUT OUTLET DETAIL
N.T.S.

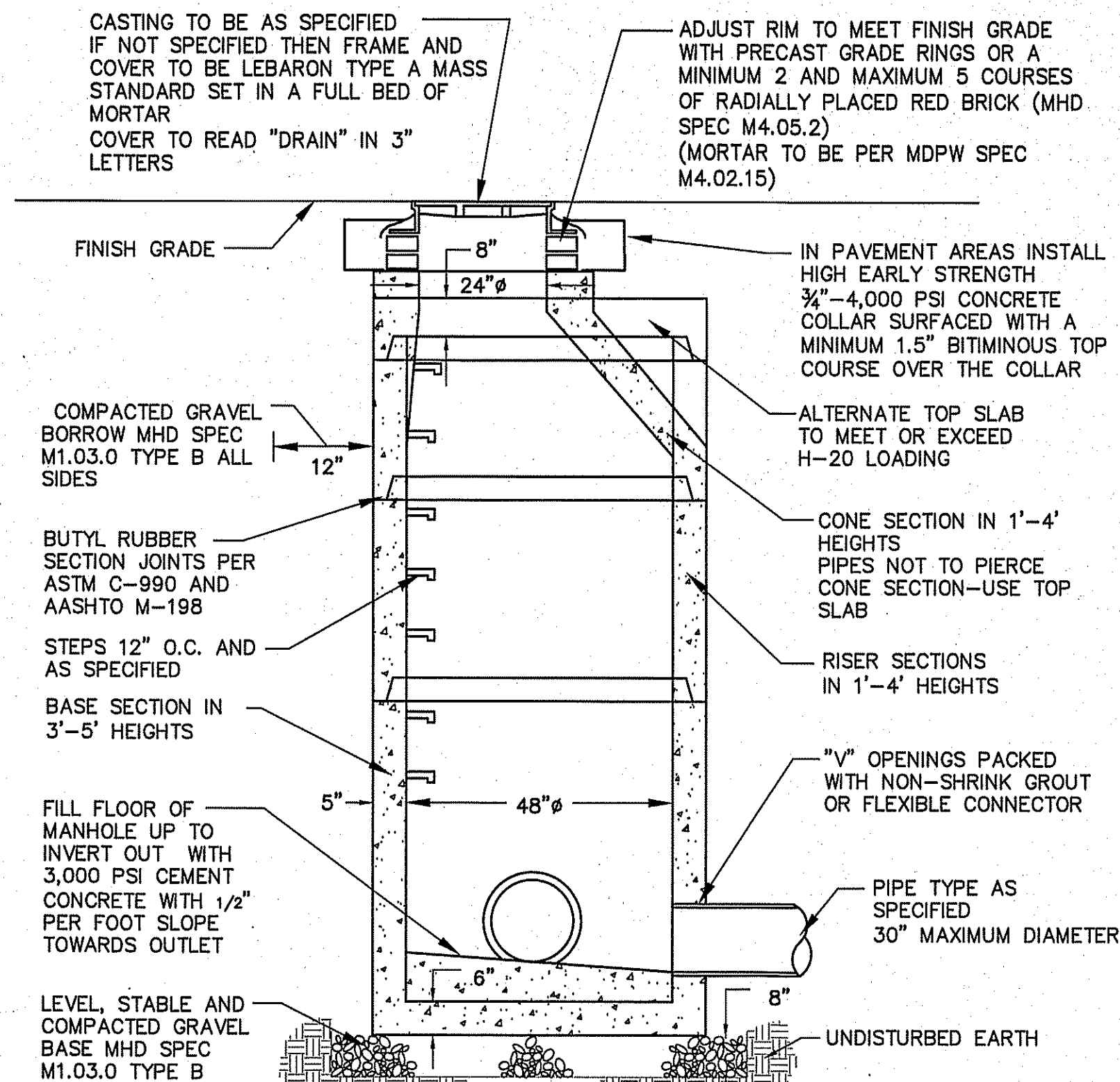


1. EXCAVATION TO ALLOW FOR FREE TRAVEL OF COMPACTION EQUIPMENT
2. ALL COMPACTION TO A MINIMUM 95 PERCENT DRY DENSITY DETERMINED BY ASTM D1557 SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS
3. ALL PRECAST TO MEET OR EXCEED ASTM C-478 AND AASHTO M 199 SPECIFICATIONS
4. REINFORCED STEEL TO MEET OR EXCEED ASTM A185 AND H-20 LOADING REQUIREMENTS
5. ALL PRECAST CONCRETE TO BE 4,000 PSI MINIMUM AND MEET ASTM C-478 (6.1)
6. ALL INTERIOR HOLES TO BE SEALED WITH NON-SHRINK GROUT

PRECAST CONCRETE CATCH BASIN DETAIL
N.T.S.

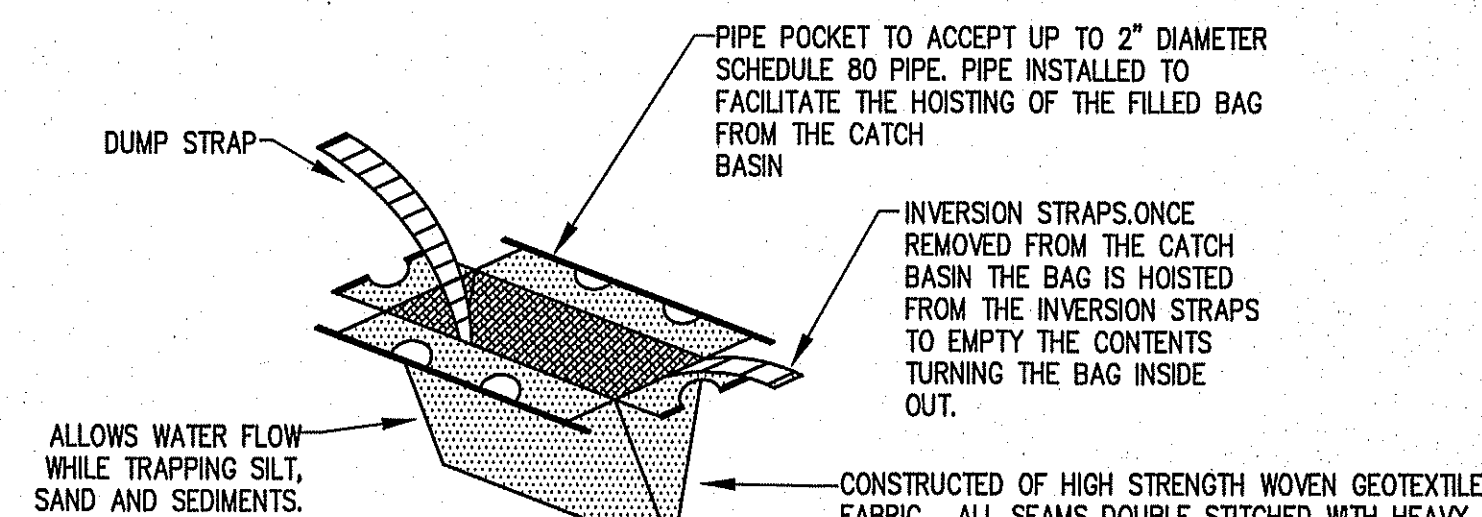


PRECAST CONCRETE RETAINING WALL DETAIL
N.T.S.



- NOTES:
1. EXCAVATION TO ALLOW FOR FREE TRAVEL OF COMPACTION EQUIPMENT
 2. ALL COMPACTION TO A MINIMUM 95 PERCENT DRY DENSITY DETERMINED BY ASTM D1557 SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS
 3. ALL PRECAST TO MEET OR EXCEED ASTM C-478 AND AASHTO M 199 SPECIFICATIONS
 4. REINFORCED STEEL TO MEET OR EXCEED ASTM A185 AND H-20 LOADING REQUIREMENTS
 5. ALL PRECAST CONCRETE TO BE 4,000 PSI MINIMUM AND MEET ASTM C-478 (6.1)
 6. IF NO STEPS ARE SPECIFIED THAN AS THE LOCAL MUNICIPALITY REQUIRES OR IF NO MUNICIPALITY REQUIREMENTS THEN COPOLYMER POLYPROPYLENE COATED REINFORCED PER ASTM C-478 AND OSHA (STD 1-1.9)
 7. CONTRACTOR TO CONFIRM WITH CITY OR TOWN DPW THAT BRICK INVERTS ARE NOT A REQUIREMENT
 8. FILL ALL INTERNAL AND EXTERNAL HOLES WITH NON-SHRINK GROUT

PRECAST CONCRETE DRAIN MANHOLE DETAIL
N.T.S.



- NOTES:
- SACRAMENTO, CA, OR APPROVED EQUAL.

CATCH BASIN INLET PROTECTOR
N.T.S.

FOR REGISTRY USE ONLY	OWNERS NATHAN & CHELSEA MALLARD 3 BLUE HERON CT EAST KINGSTON, NH 03827
	APPROVED: _____ DATE: _____

CITY OF AMESBURY PLANNING BOARD	

NOT FOR CONSTRUCTION
THESE PLANS WERE PREPARED FOR THE PURPOSE OF OBTAINING STATE AND LOCAL PERMITS AND ARE NOT INTENDED TO BE USED AS CONSTRUCTION DOCUMENTS.

1	9/22/2025	WRPD Special Permit
No.	Date	Revision

BRIAN R. MARCHETTI CIVIL NO. 46279 REGISTERED PROFESSIONAL ENGINEER		
Drawn By: JLL	Designed By: JLL	Checked By: JLL

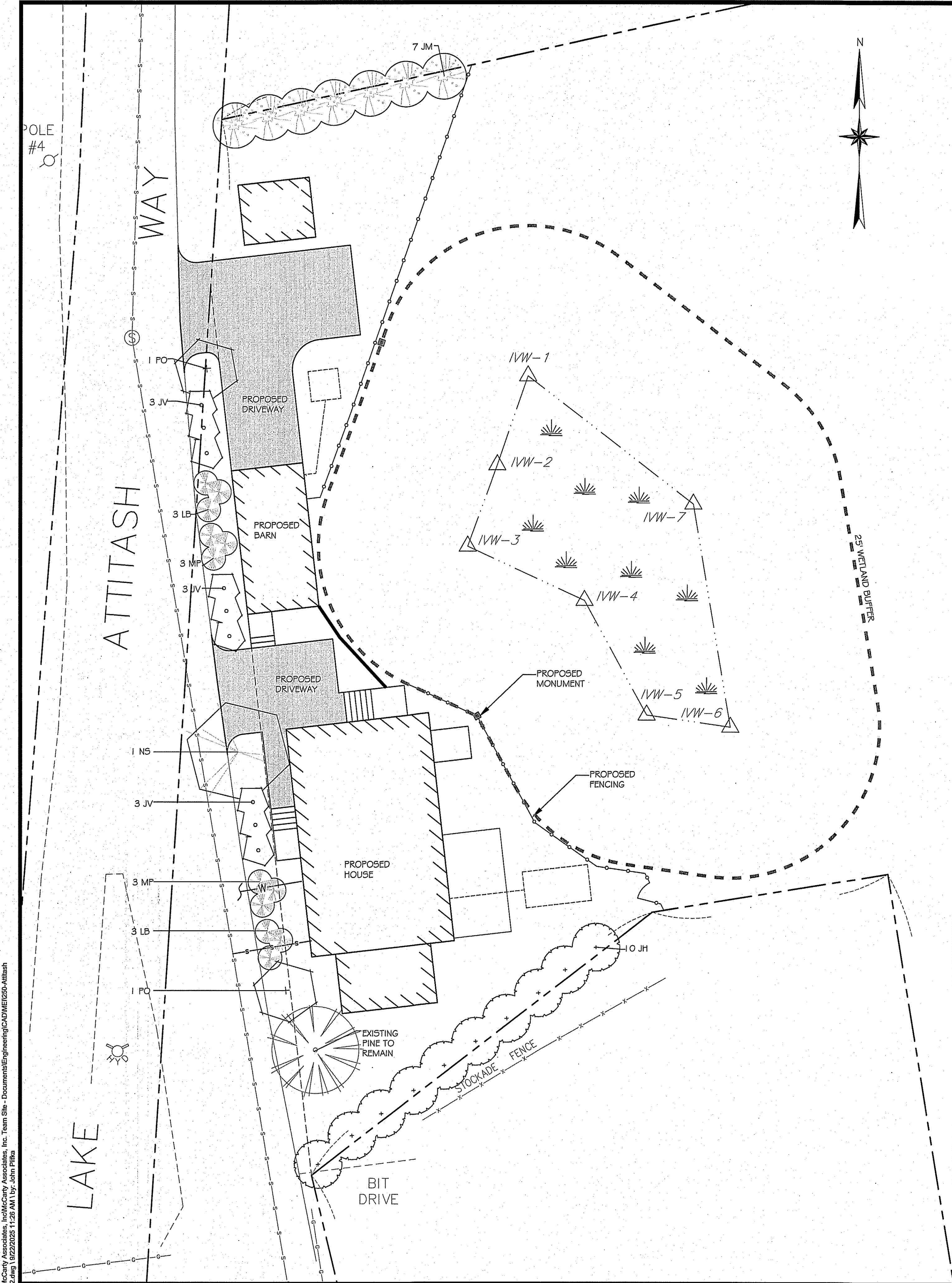
McCarty Engineering, Inc.
Civil Engineers
42 Tucker Drive, Leominster, MA 01453
phone:(978) 534-1318 fax: (978) 840-6907
www.mccartydb.com

Project Name
Proposed Single Family
6 Lake Attitash Way
Amesbury, MA

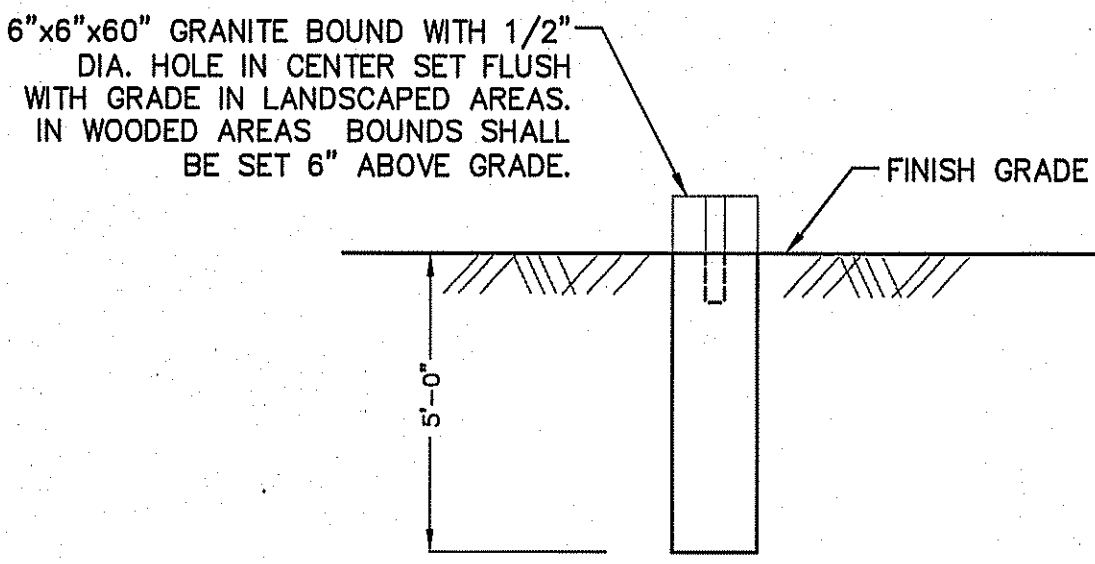
Sheet Title
Construction
Details

Job No: 250
File Name: 250P-DET01
Date: September 22, 2025
Scale: N.T.S.

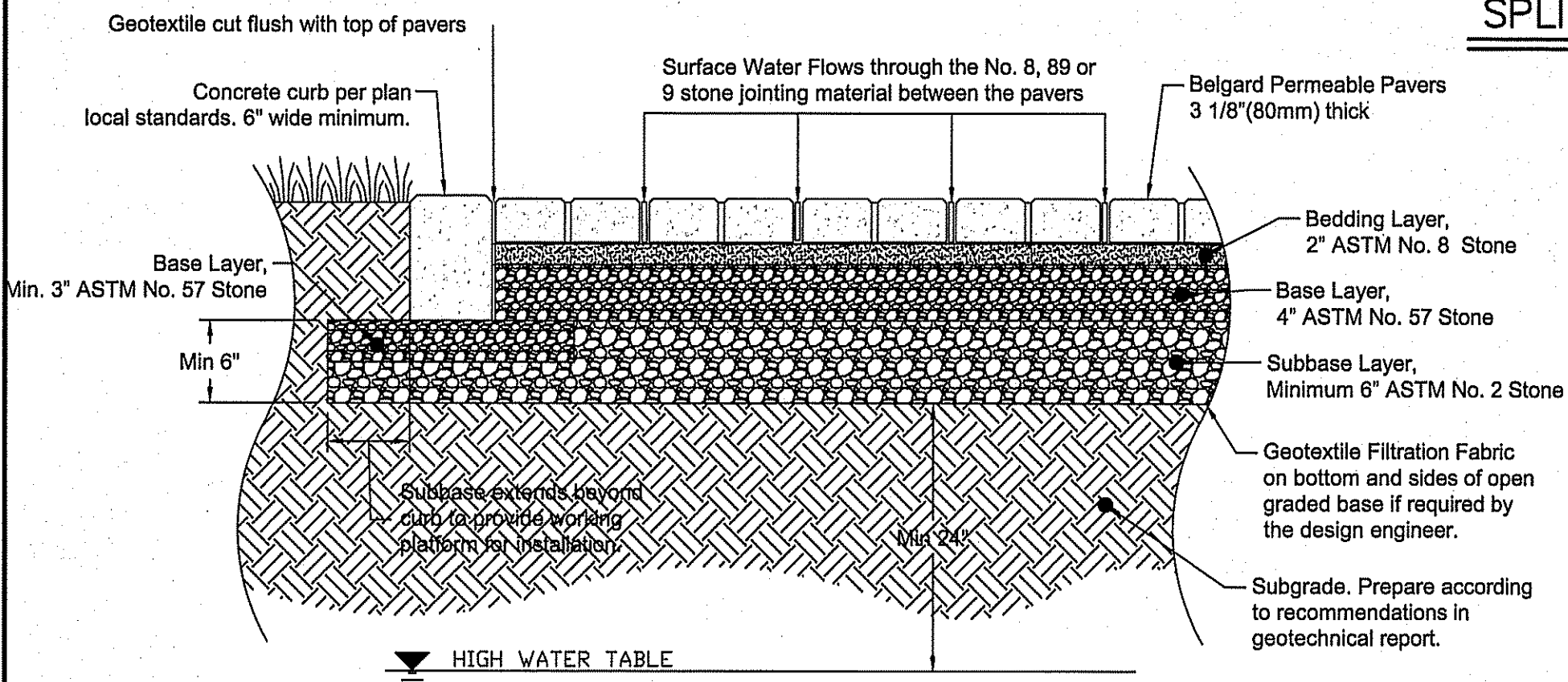
Sheet No.
2



LANDSCAPE DETAIL
1"=10'



GRANITE BOUND DETAIL
N.T.S.

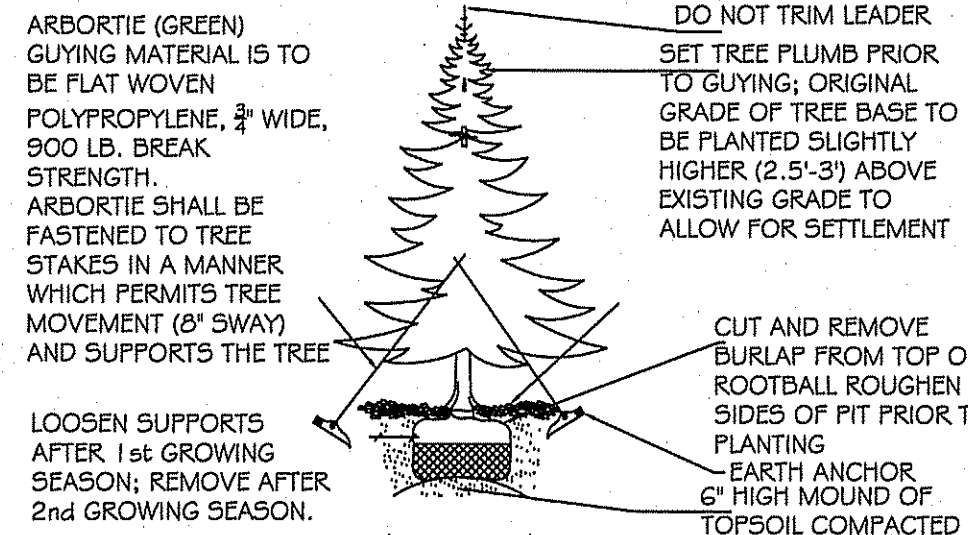


NOTES:
1) ALL WOOD FOR SPLIT RAIL FENCE TO BE PRESSURE TREATED.
2) END POST SHALL BE TERMINAL POST.

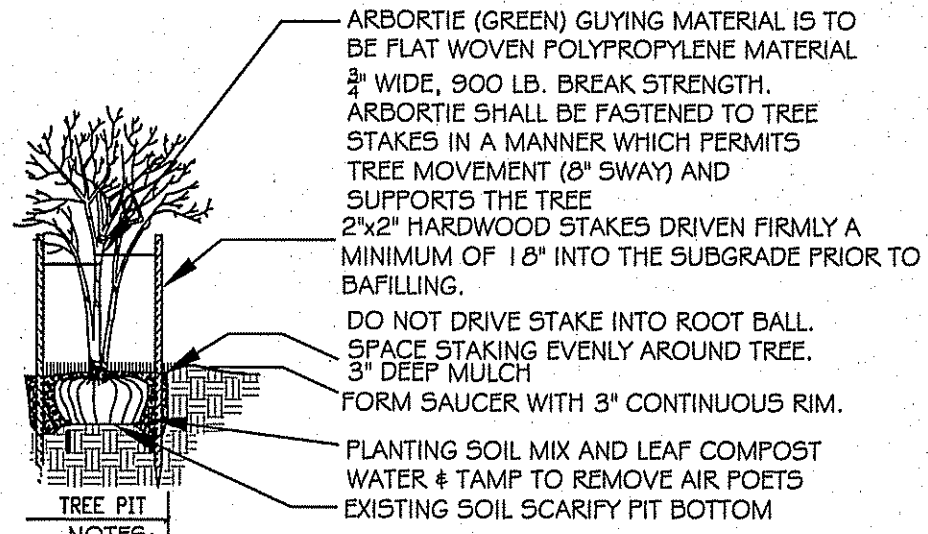
SPLIT RAIL FENCE DETAIL
N.T.S.

Design Notes:
1. Depth of subbase subject to site specific hydraulic and structural requirements. Contact Belgard Commercial for design assistance.
2. Paver dimensions subject to aspect and plan ratio requirements based on traffic loading.
3. Geotechnical engineer needs to balance structural stability and soil infiltration when recommending subgrade conditions.
4. Where the filtration geotextile is used, verify with the manufacturer that the material is not subject to clogging and meets requirements of AASHTO M-288.
5. ASTM No. 2 stone may be substituted with No. 3 or No. 4 stone.
6. Strictly pedestrian applications may substitute base/subbase layers with one 6" base layer of ASTM No. 57 stone.

PERVIOUS PAVER
N.T.S.

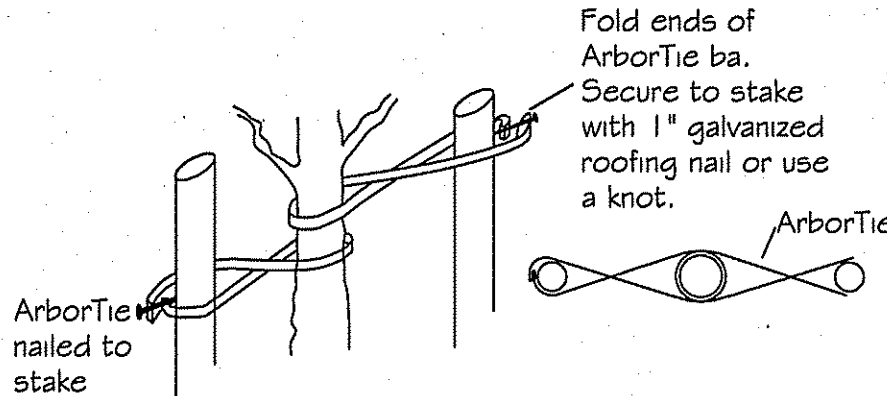


EVERGREEN TREE PLANTING
NOT TO SCALE



NOTES:
1. STAKE TO MAIN BRANCHES AS NECESSARY FOR FIRM SUPPORT.
2. PLANT SO THAT TOP OF ROOT BALL IS EVEN WITH THE FINISHED GRADE.
3. GUY WIRE SHALL NOT TOUCH OR RUB ADJACENT TRUNKS OR BRANCHES.
4. REMOVE ALL CONTAINERS AND BASKETS FROM ROOT BALL.
5. REMOVE BURLAP FROM TOP ONE THIRD OF ROOT BALL.
6. LOOSEN ROOTBALL PRIOR TO PLANTING.

DECIDUOUS TREE PLANTING
NOT TO SCALE



SHRUB PLANTING
(NOT TO SCALE)

Qty.	Key	Common Name	Botanical Name	Size	Remarks
TREES					
10	JH	'Hollywood' Juniper	<i>Juniperus chinensis 'Hollywood'</i>	6' Ht.	B&B
7	JM	Mountain Juniper	<i>Juniperus chinensis 'Mountain'</i>	6' Ht.	B&B
9	JV	Eastern Redcedar	<i>Juniperus virginiana</i>	6' Ht.	B&B
1	NS	'Wildfire' Tupelo	<i>Nyssa sylvatica 'Wildfire'</i>	3" Col.	B&B
2	PO	Pin Oak	<i>Quercus palustris</i>	3" Col.	B&B
SHRUBS					
6	LB	Spicebush	<i>Lindera benzoin</i>	48" Ht.	B&B
6	MP	Northern Bayberry	<i>Myrica pensylvanica</i>	48" Ht.	B&B

OWNERS
NATHAN & CHELSEA MALLARD
3 BLUE HERON CT
EAST KINGSTON, NH 03827

APPROVED: DATE:

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No.	Date	Revision



Drawn By: JLL
Designed By: JLL
Checked By: JLL

McCarty Engineering, Inc.
Civil Engineers
42 Tucker Drive, Leominster, MA 01453
phone: (978) 534-1318 fax: (978) 840-6907
www.mccartydb.com

Project Name
Proposed Single Family
6 Lake Attitash Way
Amesbury, MA

Sheet Title
Construction
Details

Job No: 250
File Name: 250P-DET02
Date: June 16, 2025
Scale: N.T.S.

Sheet No.
3