1. THE SITE IS IN THE CCR, CENTRAL AND REGIONAL COMMERCIAL DISTRICT, ZONING AREA. APPLICABLE SPACE AND BULK REGULATIONS:

- 0.23 ACRES MAINTENANCE AREA.

- THE PROPOSED GRAVEL WETLAND WILL STORE APPROXIMATELY 10.30 ACRES, OR 448,668 CF OF RUNOFF.

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SURVEY NOTES

- THE SURVEY SATISFIES MINEWA REQUIREMENTS FOR SURVEYING OF THE SITE LOCATED AT 9000 MEAWA STATION, IS HAVING A HORIZONTAL ERROR NOT TO EXCEED 0.2%.

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GENERAL CONSTRUCTION NOTES

- THE CONTRACTOR IS TO SUPPLY THE DEWATERING SYSTEM TO:

  - DEVELOP A SUBSTANTIALLY DRY AND STABLE SUBGRADE FOR THE PROJECT.

  - REMOVE ALL WATER AND SUBTERRANEAN STORES FROM THE SITE.

  - PROVIDE A DRAINAGE SYSTEM TO DRAIN ALL CONTINUOUS OR SEASONAL WATERS FROM THE PROJECT.

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STORMWATER FACILITY OPERATION & MAINTENANCE:

- THE CONTRACTOR IS RESPONSIBLE FOR THE PROPER INSPECTION AND MAINTENANCE OF ALL STORMWATER MANAGEMENT FACILITIES AS OUTLINED BELOW FOR A PERIOD OF ONE YEAR FOLLOWING THE DATE OF SUBSTANTIAL COMPLETION AS DEEMED BY THE OWNER.

- THE CONTRACTOR MUST CONTINUE TO PROVIDE PERSONNEL AND EQUIPMENT EITHER ON SITE OR READILY AVAILABLE TO PROPERLY MAINTAIN THE FACILITIES.

- THE PROJECT COMPLIES WITH THE MAINE WATERSHED MANAGEMENT DISTRICT PROVISIONS FOR THE DRAINAGE FACILITIES.

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STORMWATER FACILITY OPERATION & MAINTENANCE:

- THE CONTRACTOR MUST CONTINUE TO PROVIDE PERSONNEL AND EQUIPMENT EITHER ON SITE OR READILY AVAILABLE TO PROPERLY MAINTAIN THE FACILITIES.

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EROSION & SEDIMENT CONTROL NOTES

- PRIOR TO THE START OF CONSTRUCTION A NOTICE OF INTENT (NOI) MUST BE FILED WITH NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) BEFORE BEGINNING THE PROJECT.

- ALL PROPERTIES SURROUNDING THE CONSTRUCTION SITE MUST BE EROSION & SEDIMENT CONTROL MEASURED.

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EMBANKMENT SOIL AND COMPACTION SPECIFICATIONS

- FILL MATERIALS SHALL BE PLACED IN MAXIMUM 8-INCH THICK (BEFORE COMPACTION) LAYERS WHICH ARE TO BE CONTINUOUS OVER THE ENTIRE LENGTH OF THE EMBANKMENT.

- ALL COMPACTION IS TO BE DETERMINED BY ASTM D1557 (MODIFIED PROCTOR).

- THE FILL SHOULD BE COMPACTED USING A SHEEPSFOOT RAMMER TO ATTAIN THE REQUIRED COMPACTION SHOWN ON THE DRAWINGS.

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GENERAL DEMOLITION NOTES

- PRIOR TO THE START OF CONSTRUCTION, ALL EXISTING BUILDINGS, CONSTRUCTION WOOD FRAME AND CONCRETE SHAPER TO BE REMOVED.

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LANDSCAPE PLAN
SCALE: 1"=30'

SEED MIX - TYPE 1
NEW ENGLAND WETLAND
APPLICATION: 18 LBS/ACRE (2090 SF/LB)
LV Sedge, (Carex Linds), Blunt Bromegrass, (Cynosurus echinatus), Blue Vervain, (Verbena hastata), Hoa Sedge, (Carex laeviata), Green Bristlegrass, (Schipia atrorubens), Redtop Panic Grass, (Panicum virgatum), Tufted Hairgrass, (Deschampsia cespitosa), Ticksedge, (Sorhachium Bull Massard), (Sorhachium artemisia), Creeping Spike Rush, (Eleocharis palustris), Soft Rush, (Juncus effusus), Fringed Sedge, (Carris cinctus), Square Stemmed Monkey Flower, (Mimulus ringens), Swamp Aster, (Aster punctatus), Boneset, (Eupatorium perfoliatum), Ribwort Plantain, (Plantago lanceolata), Swamp Milkweed, (Asclepias incarnata), Common Sneezeweed, (Helenium autumnale), Ditch Stonecrop, (Penthorum sedoides)

SEED MIX - TYPE 2
NEW ENGLAND EROSION/CONTROL/RESTORATION MIX FOR MOIST SITES
APPLICATION: 35 LBS/ACRE (1290 SF/LB)
Virginia Wild Rye, (Elymus virginicus), Creeping Red Fescue, (Festuca rubra), Little Bluestem, (Schizachyrium scoparium), Big Bluestem, (Andropogon gerardii), Fox Sedge, (Carex vulpinoidea), Switch Grass, (Panicum virgatum), Rough Bentgrass, (Agrostis scabra), New England Aster, (Aster novae-angliae), Boneset, (Eupatorium perfoliatum), Grass Lebanon Gatwick, (Euthamia graminifolia), Green Bristlegrass, (Schipia atrorubens), Blue Vervain, (Verbena hastata), Soft Rush, (Juncus effusus), Wool Grass, (Schipia corymbosa)

SEED MIX - TYPE 3
NEW ENGLAND ROADSIDE SEED MIX
APPLICATION: 35 LBS/ACRE (1290 SF/LB)
Grasses
Riverbank Wild Rye, (Elymus virginicus), Virginia Wild Rye, (Elymus virginicus), Creeping Red Fescue, (Festuca rubra), Switch Grass, (Panicum virgatum), Blunt Bromegrass, (Cynosurus echinatus), Foxtail Grass, (Sporobolus), Tufted Hairgrass, (Deschampsia cespitosa), Redtop Panic Grass, (Panicum virgatum), Purple Stiltgrass, (Odonatum), Soft Rush, (Juncus effusus), Wool Grass, (Schipia corymbosa)

Wildflowers
Meadowsweet, (Sambucus canadensis), Calico Aster, (Aster telephium), Nodding Bur Marigold, (Bidens cernua), Common Sneezeweed, (Helenium autumnale), Showy Tick Trefoil, (Desmodium canadense), Boneset, (Eupatorium perfoliatum), New England Aster, (Aster novae-angliae), Spotted Joe Pye Weed, (Eupatorium maculatum), New York Ironweed, (Vernonia noveboracensis), Monkey Flower, (Mimulus ringens)

Sedges
Blind High (Sambucus canadensis), Silky Dogwood (Cornus amomum), Arrow Wood (Ribes americanum), Swamp Milkweed (Asclepias incarnata), Common Sneezeweed (Helenium autumnale), Ditch Stonecrop, (Penthorum sedoides)

Grass Wettland Planting Schedule

<table>
<thead>
<tr>
<th>Strain</th>
<th>Botanical Name</th>
<th>Common Name</th>
<th>Size</th>
<th>Spacing</th>
</tr>
</thead>
<tbody>
<tr>
<td>BR 4</td>
<td>Spotted Joe Pye Weed</td>
<td>Eupatorium maculatum</td>
<td>2.5' x 2.5'</td>
<td>As Shown</td>
</tr>
<tr>
<td>BR 5</td>
<td>Black Sedge</td>
<td>Carex nigra</td>
<td>1.5' x 1.5'</td>
<td>As Shown</td>
</tr>
<tr>
<td>BR 6</td>
<td>Spotted Joe Pye Weed</td>
<td>Eupatorium maculatum</td>
<td>2.5' x 2.5'</td>
<td>As Shown</td>
</tr>
<tr>
<td>BR 7</td>
<td>Pointed Sedge</td>
<td>Carex echinata</td>
<td>2' x 4'</td>
<td>As Shown</td>
</tr>
<tr>
<td>BR 8</td>
<td>Blunt Sedge</td>
<td>Carex laeviata</td>
<td>2' x 4'</td>
<td>As Shown</td>
</tr>
<tr>
<td>BR 9</td>
<td>Spotted Joe Pye Weed</td>
<td>Eupatorium maculatum</td>
<td>2.5' x 2.5'</td>
<td>As Shown</td>
</tr>
<tr>
<td>BR 10</td>
<td>Ribwort Plantain</td>
<td>Plantago lanceolata</td>
<td>2' x 2'</td>
<td>As Shown</td>
</tr>
<tr>
<td>BR 11</td>
<td>Meadow Tick Trefoil</td>
<td>Desmodium canadense</td>
<td>2' x 2'</td>
<td>As Shown</td>
</tr>
<tr>
<td>BR 12</td>
<td>Common Sneezeweed</td>
<td>Helenium autumnale</td>
<td>2' x 2'</td>
<td>As Shown</td>
</tr>
<tr>
<td>BR 13</td>
<td>Ditch Stonecrop</td>
<td>Penthorum sedoides</td>
<td>2' x 2'</td>
<td>As Shown</td>
</tr>
</tbody>
</table>

NOTES:
1. ALL DISTURBED AREA WITH IN LIMIT OF WORK FOR GRAVEL WETLAND TO BE SEEDED WITH NEW ENGLAND ROADSIDE SEED MIX, UNLESS OTHERWISE NOTED ON PLANS AS INDICATED WITH HATCHES AND CALL OUTS
2. IN THE HATCHED PLANTING AREAS, PLACE PLANTS IN GROUPS OF 3 OR 5 TO CREATE A MORE RANDOM APPEARANCE...
1. STRUCTURE TO BE 4’ I.D. PRECAST CONCRETE BASE AND BARREL SECTION(S).
2. PROVIDE PRECAST OPENINGS OR "V" KNOCKOUTS IN STRUCTURE WALLS TO ALLOW FOR TRASH RACK BY PLASTIC SOLUTION, INC. OR APPROVED EQUAL.
3. PROVIDE AN ACCESS IN THE TRASH RACK FOR MAINTENANCE ACCESS.

12" MIN. COMPACTED 3/4" CRUSHED STONE (MAINE DOT 703.13)

PLASTIC ROUND TRASH RACK, MODEL RS-48 BY PLASTIC SOLUTIONS WITH ACCESS DOOR FOR MAINTENANCE

6" DOUBLE WASHED 3/4" CRUSHED STONE (MAINE DOT 703.13)

IMPERMEABLE MICROPOLL GABION DETAIL

NOTES:
1. OVER-EXCAVATE SAND LENSES. REPLACE WITH CLAY. SEE SPECIFICATIONS.
2. PROVIDE 3-INCH MINIMUM COVER FOR LINER AND FILTER FABRIC.

CUSTOM CURVED TRASH RACK DETAIL

NOTES:
1. TRASH RACK TO BE ACCOMPANIED BY FRAME OF CONCRETE GABION DETAIL WITH RAPID GRATING DETAIL.
2. USE 8” SQUARE PRECAST RAPID GRATING DETAIL WITH STEEL FABRIC.
3. PROVIDE 10” MINIMUM COVER FOR RAPID GRATING DETAIL.
**NOTES:**

1. *EXISTING STRENGTHENING PAYMENT SHALL BE REMOVED TO A CLEAN STRAIGHT EDGE VIA SAW CUTTING. THE SAW CUT SHALL BE FILLED WITH 6" OF 3/4" WASHED CRUSHED STONE.*
2. *NOTE TO INSTALLER: THE EXISTING VALVE OR SURFACE PAYMENT SHALL NOT BE DISPLACED OR UNEVEN.*
3. *MIN. RECOMMENDED COVER FOR VARIOUS LINE LOAD CONDITIONS ARE SUMMARIZED IN THE FOLLOWING DIMENSIONAL TABLE.*
4. *NOTES: 1. KEY FILTER FABRIC MINIMUM 6-INCHES. 2. PROVIDE 3-INCH MINIMUM COVER FOR FILTER FABRIC.*
5. *STAINLESS STEEL BAND AND ATTACHED TO THE END/CORNER POST CLAMPS TO SUIT AND COPPER ROD. GROUNDING ROD AT ALL END OR CORNER WHERE REQUIRED (SEE NOTE).*
1. PLANTING RECORDS OR FIELD CONDITIONShtdocs missing in this block of text. Please provide the complete text or clarify the missing content.

2. ALL PLANTS TO COMPLY WITH APPLICABLE REQUIREMENTS OF ANSI Z60.1 “AMERICAN STANDARD FOR NURSERY STOCK.” LATEST EDITION, PUBLISHED BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION INC.

3. FURNISH AND INSTALL ALL PLANTS AS SHOWN ON THE DRAWINGS AND IN THE NURSERY GROWN PLANS, FREE OF DISEASE, INSECTS, AND PESTS. EGGS OR NESTS IN THE PLANTS DUE TO ADVERSE LOCAL THERMAL CONDITIONS. ANY PROHIBITED INSECTS OR DISEASES MUST BE NOTIFIED TO THE LANDSCAPE ARCHITECT PRIOR TO DELIVERY TO THE PROJECT SITE.

4. PROVIDE PROPER PLANT CARE, MAINTENANCE AND WEATHER CONSIDERATION ON SITE. RULES TO BE COMPLIANT WITH THE PROPER CARE AND MAINTENANCE OF THE LANDSCAPED AREAS TO INCLUDE BUT NOT LIMITED TO WATERING, PRUNING, FERTILIZING, NUTRIENT LEVELS, PEST MANAGEMENT, DISEASE MANAGEMENT, HARD SCARIFICATION, ETC.

5. AT A MINIMUM THE THREE WEEKS PRIOR TO DELIVERY, THE LANDSCAPE CONTRACTOR SHALL HAVE IN PLACE A PLANT PROTECTION PLAN OF ACTION IN CASE OF ANY DAMAGE TO THE PLANTS DURING DELIVERY OR INSTALLATION.

6. BE ABLE TO SHOW ALL PLANTS ARE PROPERLY AND CORRECTLY PLANTED, AS DIRECTED BY THE LANDSCAPE ARCHITECT.

7. PROVIDE IN WRITING TO THE LANDSCAPE ARCHITECT ANY QUESTIONS OR CLARIFICATIONS REQUIRED AT A MINIMUM OF 30 DAYS PRIOR TO ORDERING ANY MATERIALS & EQUIPMENT.

8. SEASONS FOR PLANTING:

- PERENNIALS: SEPTEMBER 15 TO NOVEMBER 15
- FERNS: APRIL 15 TO JUNE 1
- TWIGS OR NURSERY STOCK: SEPTEMBER 15 TO NOVEMBER 15
- GRASSES: APRIL 15 TO JUNE 1
- BULBS: OCTOBER 15 TO NOVEMBER 15

9. LARGE PLANTS SHALL BE PLANTED IN TREE PITS OR AS INDICATED ON THE DRAWINGS AND IN THE LANDSCAPE REQUIREMENTS PRIOR TO THE COMMENCEMENT OF ANY LANDSCAPE WORK. SUBMIT IN WRITING TO THE LANDSCAPE ARCHITECT ANY QUESTIONS OR CLARIFICATIONS REQUIRED PRIOR TO DELIVERING ANY MATERIALS & EQUIPMENT.

10. ALL PLANTS TO BE PLANTED IN TREE PITS OR AS INDICATED ON THE DRAWINGS, UNLESS OTHERWISE SPECIFIED BY BOLLES-MAXWELL LANDSCAPING OR LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

11. REMOVE ALL PLANT TAGS AND FLAGS FROM THE PLANTS.

12. BALL AND BURLAP: REMOVE BURLAP AND WIRE BASKETS FROM TOPS OF BALLS.

13. ALL PLANT LAYOUT AND ACTUAL PLANTING LOCATIONS ARE TO BE FIELD VERIFIED, PRIOR TO PLANTING.

14. BALL AND BURLAP: REMOVE BURLAP AND WIRE BASKETS FROM TOPS OF BALLS.

15. THE FOLLOWING NOTES ARE PROVIDED AS GENERAL PLANTING GUIDELINES.

16. PLANTS TO BE SEASONAL UNDER CLIMATE CONDITIONS SIMILAR TO THOSE IN THE LOCATION OF THE LANDSCAPED AREAS. UNLESS OTHERWISE SPECIFIED, SEASONAL PLANTING PERIODS AS SHOWN ON THE DRAWINGS AND IN THE LANDSCAPE REQUIREMENTS.

17. PROVIDE 2" TO 2.5" OF BACKFILL, INSURED BY A PLANTING MOUND OR SOIL MIXTURE TO MATCH FINISH

18. PLANTING BACKFILL: 1/3 LOAM, 1/3 SAND, 1/3 PEAT, BY VOLUME.

19. PROCEED WITH PLANTING ONLY WHEN EXISTING AND FORECASTED WEATHER CONDITIONS PERMIT. SUBMIT IN WRITING TO THE LANDSCAPE ARCHITECT ANY QUESTIONS OR CLARIFICATIONS REQUIRED AT A MINIMUM OF 30 DAYS PRIOR TO ORDERING ANY MATERIALS & EQUIPMENT.

20. PROVIDE 2" TO 2.5" MORE OF BURLAP AROUND THE PLANT STEMS OR TRUNK.

21. PERVIOUS SOIL TO RETAIN WATER.

22. SOIL TO RETAIN WATER.

23. THE FOLLOWING NOTES ARE PROVIDED AS GENERAL PLANTING GUIDELINES.

24. PROVIDE A REPRESENTATIVE SAMPLE OF THE TOPSOIL TO A TEXTILE LABORATORY FOR DETERMINATION OF SOIL GRADE. ALL PLANTS TO BE PLANTED IN SOIL OF SIMILAR GRADE COMPARED WITH THE SOIL SAMPLE. REQUIREMENTS TO PRIOR TO ORDERING AND INSTALLATION.

25. INCORRECT SUBGRADE ELEVATIONS OR DRAINAGE PROBLEMS, ETC. TO THE LANDSCAPE CONTRACTOR PRIOR TO PERFORMING ANY WORK.

26. FRUITING PLANTS: REMOVE THE FRUIT FROM THE PLANT PRIOR TO PLANTING. NOTE THE LANDSCAPE CONTRACTOR PRIOR TO DELIVERING ANY MATERIALS & EQUIPMENT.

27. WHEN PLANTING ON SLOPE-MODIFY SLOPE AS SHOWN.

28. PLANTS NOT SPREAD SOIL ON TOP OF THE ROOTBALL. IF SOIL IS EXTREMELY POOR, SCORE ALL SIDES OF THE HOLE, PLACE THE PLANT IN THE HOLE SO THE TOP OF ROOT BALL IS EVEN WITH SOIL SURFACE. FILL THE HOLE HALFWAY AND THEN ADD WATER ALLOWING IT TO SEEP INTO BACK FILLED SOIL.

29. SCARIFY BOTTOM OF HOLE TO MATCH FINISH.

30. PRUNE BROKEN OR DEAD BRANCHES AS DIRECTED BY THE LANDSCAPE ARCHITECT.

31. ALL PLANTS TO COMPLY WITH APPLICABLE REQUIREMENTS OF ANSI Z60.1 “AMERICAN STANDARD FOR NURSERY STOCK.” LATEST EDITION, PUBLISHED BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION INC.

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33. NECESSARY.

34. HAND PACK THE SOIL AROUND THE ENTIRE PLUG ROOTBALL.  PALLETS, IF ANY, BEFORE SETTING.

35. LANDSCAPE REQUIREMENTS PRIOR TO THE COMMENCEMENT OF LANDSCAPE WORK. REPORT ANY DEFECTS SUCH AS INCORRECT GRADING, INCORRECT SUBGRADE ELEVATIONS OR DRAINAGE PROBLEMS, ETC. TO THE LANDSCAPE CONTRACTOR PRIOR TO PERFORMING ANY WORK.

36. SUBMIT IN WRITING TO THE LANDSCAPE ARCHITECT ANY QUESTIONS OR CLARIFICATIONS REQUIRED AT A MINIMUM OF 30 DAYS PRIOR TO ORDERING ANY MATERIALS & EQUIPMENT.

37. PROVIDE A REPRESENTATIVE SAMPLE OF THE TOPSOIL TO A TEXTILE LABORATORY FOR DETERMINATION OF SOIL GRADE. ALL PLANTS TO BE PLANTED IN SOIL OF SIMILAR GRADE COMPARED WITH THE SOIL SAMPLE. REQUIREMENTS TO PRIOR TO ORDERING AND INSTALLATION.

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42. SCARIFY BOTTOM OF HOLE TO MATCH FINISH.

43. PRUNE BROKEN OR DEAD BRANCHES AS DIRECTED BY THE LANDSCAPE ARCHITECT.