

**Peak Campus Development, LLC**  
 The Lodges at West Edge  
 Durham, NH

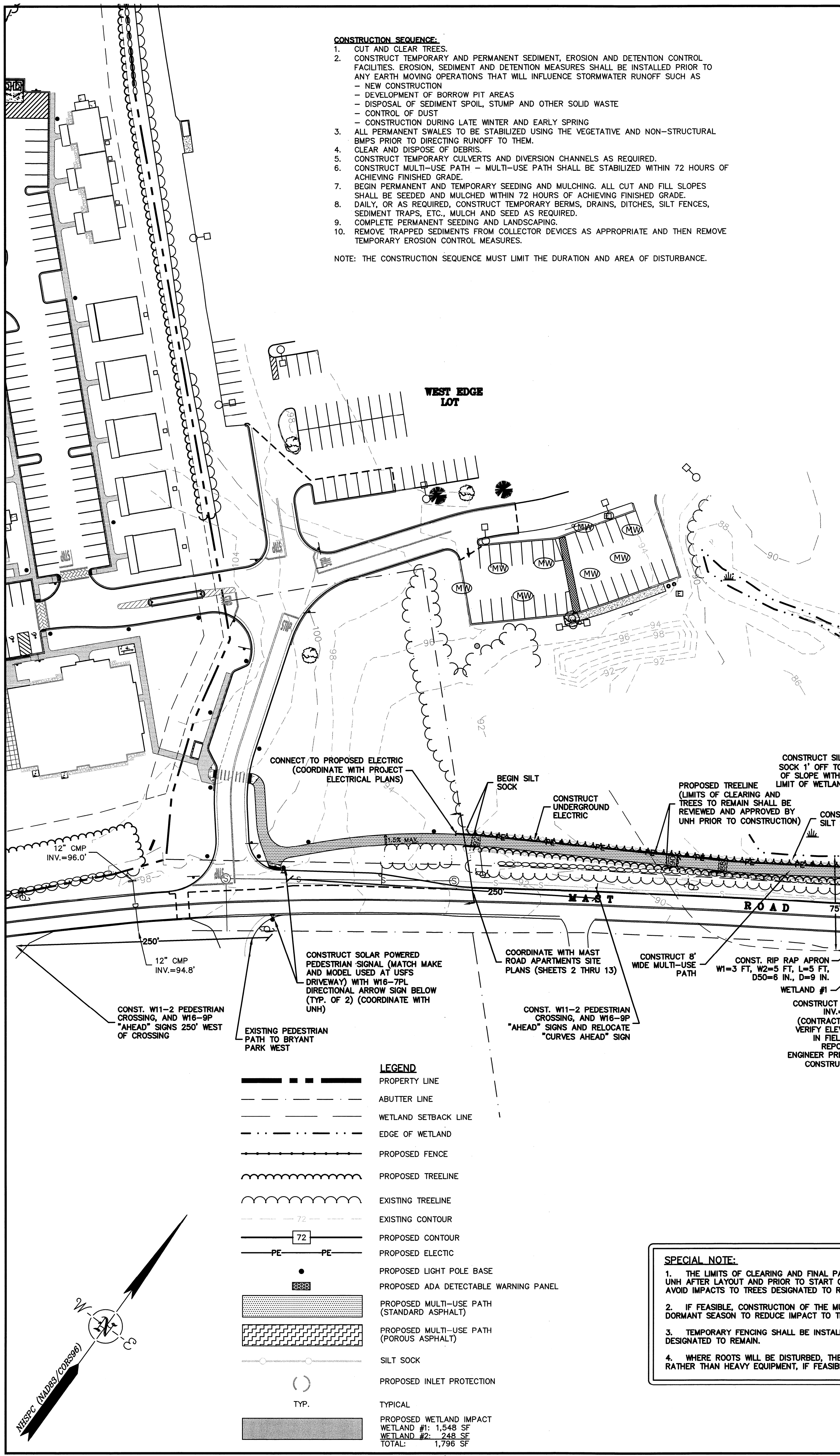
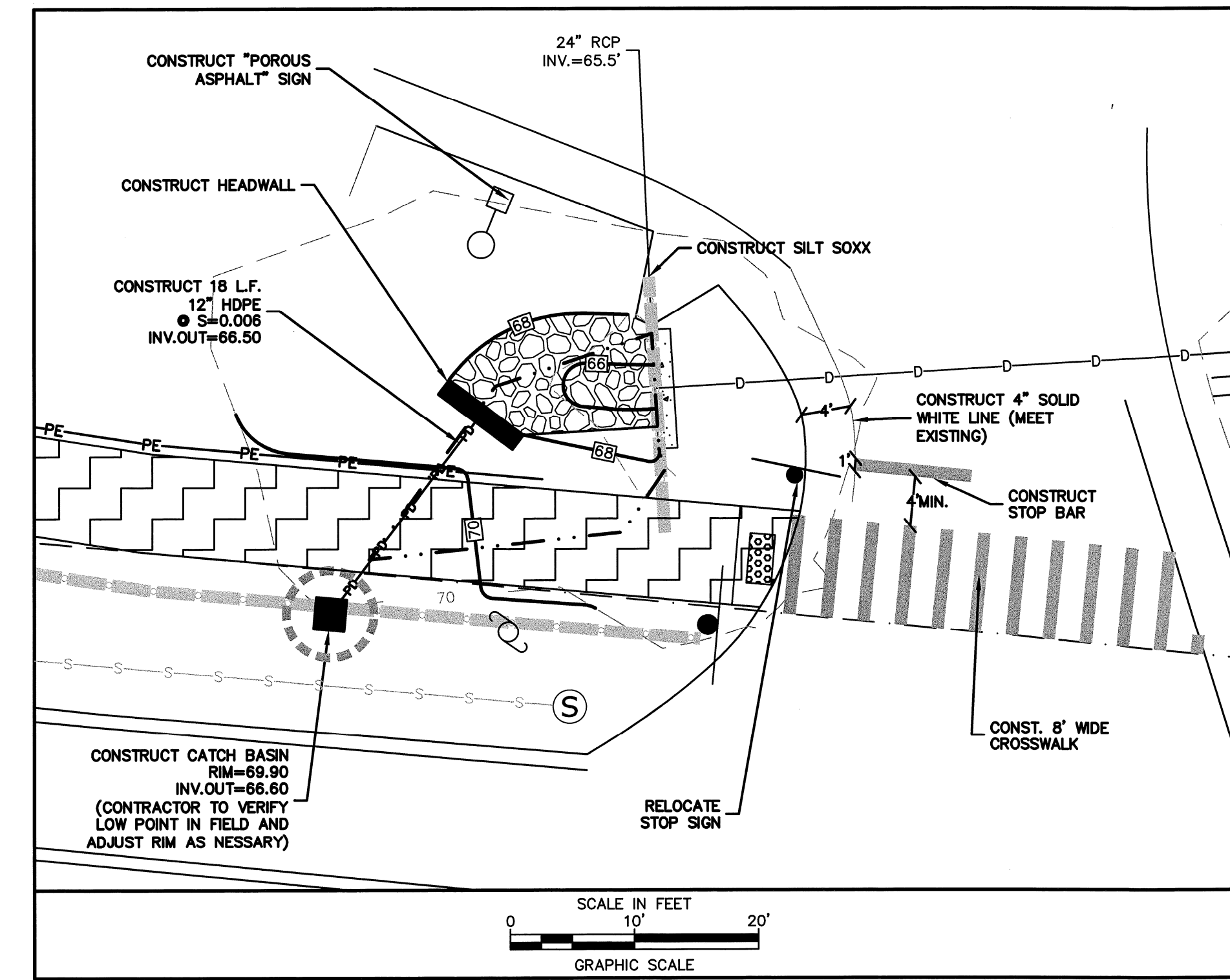
F	6/21/13	REVISED FOR FINAL APPROVAL
E	6/11/13	ISSUED FOR BUILDING PERMIT
D	5/13/13	REVISED PER NHDOT COMMENTS
C	4/19/13	REVISED PER NHDOT COMMENTS
B	3/8/13	REVISED FOR CONDITIONAL APPROVAL
A	1/23/13	FOR NHDOT SUBMISSION
Mark	Date	Description
PROJECT NO: P0637		
FILE: P0637_SITE.dwg		
DRAWN BY: CML		
CHECKED: JMP2		
APPROVED BY: GMM		
MULTI-USE PATH		
SCALE: AS SHOWN		
SHEET 25		

- CONSTRUCTION SEQUENCE:**
1. CUT AND CLEAR TREES.
  2. CONSTRUCT TEMPORARY AND PERMANENT SEDIMENT, EROSION AND DETENTION CONTROL FACILITIES. EROSION, SEDIMENT AND DETENTION MEASURES SHALL BE INSTALLED PRIOR TO ANY EARTH MOVING OPERATIONS THAT WILL INFLUENCE STORMWATER RUNOFF SUCH AS:
    - NEW CONSTRUCTION
    - DEVELOPMENT OF BORROW PIT AREAS
    - DISPOSAL OF SEDIMENT SPOIL, STUMP AND OTHER SOLID WASTE
    - CONTROL OF DUST
    - CONSTRUCTION DURING LATE WINTER AND EARLY SPRING
  3. ALL PERMANENT SWALES TO BE STABILIZED USING THE VEGETATIVE AND NON-STRUCTURAL BMPs PRIOR TO DIRECTING RUNOFF TO THEM.
  4. CLEAR AND DISPOSE OF DEBRIS.
  5. CONSTRUCT TEMPORARY CULVERTS AND DIVERSION CHANNELS AS REQUIRED.
  6. CONSTRUCT MULTI-USE PATH - MULTI-USE PATH SHALL BE STABILIZED WITHIN 72 HOURS OF ACHIEVING FINISHED GRADE.
  7. BEGIN PERMANENT AND TEMPORARY SEEDING AND MULCHING. ALL CUT AND FILL SLOPES SHALL BE SEED AND MULCH WITHIN 72 HOURS OF ACHIEVING FINISHED GRADE.
  8. DAILY, OR AS REQUIRED, CONSTRUCT TEMPORARY BERMS, DRAINS, DITCHES, SILT FENCES, SEDIMENT TRAPS, ETC., MULCH AND SEED AS REQUIRED.
  9. COMPLETE PERMANENT SEEDING AND LANDSCAPING.
  10. REMOVE TRAPPED SEDIMENTS FROM COLLECTOR DEVICES AS APPROPRIATE AND THEN REMOVE TEMPORARY EROSION CONTROL MEASURES.
- NOTE: THE CONSTRUCTION SEQUENCE MUST LIMIT THE DURATION AND AREA OF DISTURBANCE.

- SITE NOTES:**
1. THE CONTRACTOR SHALL EMPLOY A LICENSED ENGINEER/SURVEYOR TO DETERMINE ALL LINES AND GRADES. DESIGN ENGINEER TO PROVIDE COORDINATES FOR EDGE OF PAVEMENT, PC'S & PT'S.
  2. CLEAN AND COAT VERTICAL FACE OF EXISTING PAVEMENT AT SAWCUT LINE WITH RS-1 EMULSION IMMEDIATELY PRIOR TO PLACING NEW BITUMINOUS CONCRETE.
  3. ALL WORK SHALL CONFORM TO THE TOWN OF DURHAM DEPARTMENT OF PUBLIC WORKS, STANDARD SPECIFICATIONS.
  4. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING RETAINING WALL DESIGN FROM WALL MANUFACTURERS, AND SUBMITTING DESIGN TO ENGINEER FOR APPROVAL PRIOR TO COMMENCING CONSTRUCTION. CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS AND EQUIPMENT REQUIRED TO CONSTRUCT WALL IN ACCORDANCE WITH DESIGN APPROVED BY THE ENGINEER. RETAINING WALL SHALL BE SEGMENTED BLOCK WALL SYSTEM AS OUTLINED IN THE SPECIFICATIONS.
  5. THE TOTAL IMPERVIOUS SURFACE INCREASE FOR THE MULTI-USE PATH ON LOTS 3-0, 1-0, AND 3-1 IS ±7,981 SF

- GRADING AND DRAINAGE NOTES:**
1. ALL STORM DRAINAGE PIPES SHALL BE HIGH DENSITY POLYETHYLENE (HANCOR HI-0, ADS N-12 OR APPROVED EQUAL) OR RCP CLASS IV, UNLESS OTHERWISE SPECIFIED.
  2. ADJUST ALL MANHOLES, CATCHBASINS, CURB BOXES, ETC. WITHIN LIMITS OF WORK TO FINISH GRADE.
  3. CONTRACTOR SHALL PROVIDE A FINISH PAVEMENT SURFACE AND LAWN AREAS FREE OF LOW SPOTS AND PONDING AREAS. CRITICAL AREAS INCLUDE BUILDING ENTRANCES, EXITS, RAMPS AND LOADING DOCK AREAS ADJACENT TO THE BUILDING.
  4. CONTRACTOR SHALL THOROUGHLY CLEAN ALL CATCHBASINS AND DRAIN LINES, WITHIN THE LIMIT OF WORK, OF SEDIMENT IMMEDIATELY UPON COMPLETION OF CONSTRUCTION.
  5. ALL DISTURBED AREAS NOT TO BE PAVED OR OTHERWISE TREATED SHALL RECEIVE 6" LOAM, SEED FERTILIZER AND MULCH.
  6. ALL STORM DRAIN CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION (NHDOT) STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES, LATEST EDITION.
  7. PROPOSED INVERT ELEVATIONS AND LOCATIONS TO BE FIELD VERIFIED BY THE CONTRACTOR AND REPORTED TO THE ENGINEER PRIOR TO CONSTRUCTION. THE INTENT IS TO CONSTRUCT THE CULVERT WITHIN THE EXISTING DRAINAGE CHANNEL.

- EROSION CONTROL NOTES:**
1. PROVIDE INLET PROTECTION AROUND ALL EXISTING AND PROPOSED CULVERT INLETS WITHIN THE WORK LIMITS. MAINTAIN FOR THE DURATION OF THE PROJECT UNTIL PAVEMENT HAS BEEN INSTALLED.
  2. INSPECT INLET PROTECTION AND SILT FENCES DAILY AND AFTER EACH RAIN STORM OF 0.25 INCH OR GREATER. REPAIR/MODIFY PROTECTION AS NECESSARY TO MAXIMIZE EFFICIENCY OF FILTER. REPLACE ALL FILTERS WHEN SEDIMENT IS 1/3 THE FILTER HEIGHT.
  3. CONSTRUCT EXCELSIOR MAT ON ALL SLOPES STEEPER THAN 3:1.
  4. CONTRACTOR SHALL BE RESPONSIBLE TO CONTROL DUST AND WIND EROSION THROUGHOUT THE CONSTRUCTION PERIOD. DUST CONTROL MEASURES SHALL INCLUDE, BUT NOT LIMITED TO, SPRINKLING WATER ON UNSTABLE SOILS SUBJECT TO ARID CONDITIONS.
  5. THE CONTRACTOR SHALL REMOVE AND PROPERLY DISPOSE OF ALL TEMPORARY EROSION CONTROL DEVICES UPON COMPLETION OF CONSTRUCTION.
  6. TEMPORARY SOIL STOCKPILE SHALL BE SURROUNDED BY SILT FENCE AND SHALL BE STABILIZED BY TEMPORARY EROSION CONTROL SEEDING. STOCKPILE AREAS TO BE LOCATED AS FAR AS POSSIBLE FROM THE DELINEATED EDGE OF WETLAND.



**LEGEND**

	PROPERTY LINE
	ABUTTER LINE
	WETLAND SETBACK LINE
	EDGE OF WETLAND
	PROPOSED FENCE
	PROPOSED TREELINE
	EXISTING TREELINE
	EXISTING CONTOUR
	PROPOSED CONTOUR
	PROPOSED ELECTIC
	PROPOSED LIGHT POLE BASE
	PROPOSED ADA DETECTABLE WARNING PANEL
	PROPOSED MULTI-USE PATH (STANDARD ASPHALT)
	PROPOSED MULTI-USE PATH (POROUS ASPHALT)
	SILT SOCK
	PROPOSED INLET PROTECTION
	TYP.
	PROPOSED WETLAND IMPACT
	WETLAND #1: 1,548 SF
	WETLAND #2: 2,448 SF
	TOTAL: 1,796 SF

**SPECIAL NOTE:**

1. THE LIMITS OF CLEARING AND FINAL PATH LOCATION SHALL BE REVIEWED AND APPROVED BY UNH AFTER LAYOUT AND PRIOR TO START OF CONSTRUCTION. THE PATH MAY BE SHIFTED TO AVOID IMPACTS TO TREES DESIGNATED TO REMAIN. UNH SHALL DETERMINE TREES TO REMAIN.
2. IF FEASIBLE, CONSTRUCTION OF THE MULTI-USE PATH SHALL OCCUR DURING WINTER OR DORMANT SEASON TO REDUCE IMPACT TO TREES.
3. TEMPORARY FENCING SHALL BE INSTALLED TO PROTECT CRITICAL ROOT ZONES OF TREES DESIGNATED TO REMAIN.
4. WHERE ROOTS WILL BE DISTURBED, THE ROOTS SHALL BE CUT BY HAND WITH A ROCK SAW RATHER THAN HEAVY EQUIPMENT, IF FEASIBLE.

