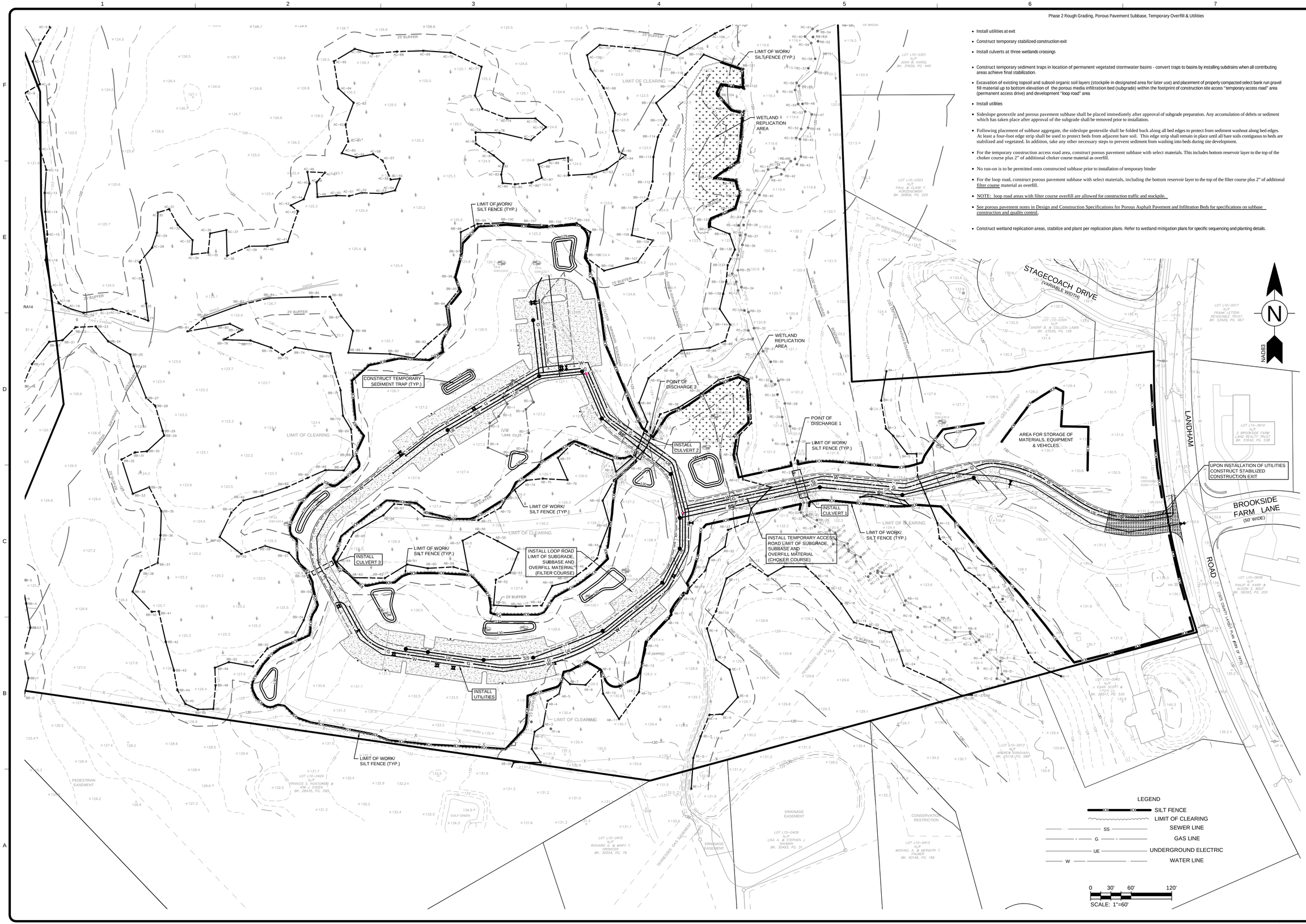

Phase 2 Rough Grading, Porous Pavement Subbase, Temporary Overfill & Utilities

- Install utilities at exit
- Construct temporary stabilized construction exit
- Install culverts at three wetlands crossings
- Construct temporary sediment traps in location of permanent vegetated stormwater basins - convert traps to basins by installing subdrains when all contributing areas achieve final stabilization.
- Excavation of existing topsoil and subsoil organic soil layers (stockpile in designated area for later use) and placement of properly compacted select bank run gravel fill material up to bottom elevation of the porous media infiltration bed (subgrade) within the footprint of construction site access "temporary access road" area (permanent access drive) and development "loop road" area
- Install utilities
- Sideslope geotextile and porous pavement subbase shall be placed immediately after approval of subgrade preparation. Any accumulation of debris or sediment which has taken place after approval of the subgrade shall be removed prior to installation.
- Following placement of subbase aggregate, the sideslope geotextile shall be folded back along all bed edges to protect from sediment washout along bed edges. At least a four-foot edge strip shall be used to protect beds from adjacent bare soil. This edge strip shall remain in place until all bare soils contiguous to beds are stabilized and vegetated. In addition, take any other necessary steps to prevent sediment from washing into beds during site development.
- For the temporary construction access road area, construct porous pavement subbase with select materials. This includes bottom reservoir layer to the top of the choker course plus 2" of additional choker course material as overfill.
- No run-on is to be permitted onto constructed subbase prior to installation of temporary binder
- For the loop road, construct porous pavement subbase with select materials, including the bottom reservoir layer to the top of the filter course plus 2" of additional filter course material as overfill.
- NOTE: loop road areas with filter course overfill are allowed for construction traffic and stockpile.
- See porous pavement notes in Design and Construction Specifications for Porous Asphalt Pavement and Infiltration Beds for specifications on subbase construction and quality control.
- Construct wetland replication areas, stabilize plant per replication plans. Refer to wetland mitigation plans for specific sequencing and planting details.

TETRA TECH
www.tetratech.com
One Grant Street
Framingham, MA 01701
PHONE: (508) 903-2000 FAX: (508) 903-2001

MARK	DATE	DESCRIPTION	BY
	9-19-11	STORMWATER MANAGEMENT PLAN FILING	
	10-4-11	NOTICE OF INTENT FILING	
1	10-4-11	UPDATED COMPREHENSIVE PERMIT PLANS	
2	12-15-11	REV. PLANS PER TOWN, MEPA & DEP COMMENTS	

Client: Madison Place Sudbury LLC
Proj. Loc.: Sudbury, MA

The Residences at Johnson Farm
Landham Road, Sudbury

Erosion & Sediment Control Plan
Phase 2

Project No.:	127-14331-11001
Designed By:	G.K.D.
Drawn By:	J.L.P.
Checked By:	

C-6.2

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Bar Measures 1 inch