

**FIGURE A-4**  
**FUSS AND O'NEILL WETLANDS DELINEATION**



Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

Springfield

City/Town

WPA Form 1- Request for Determination of Applicability

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

A. General Information

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



1. Applicant:

Roman Catholic Bishop of Springfield / Robert Quinn

Name

rlq@efclaw.com

E-Mail Address

67 Market Street

Mailing Address

Springfield

City/Town

MA

State

01102

Zip Code

413-737-0260

Phone Number

Fax Number (if applicable)

2. Representative (if any):

Fuss & O'Neill, Inc.

Firm

Eric M. Bernardin, P.E.

Contact Name

ebernardin@fando.com

E-Mail Address

78 Interstate Drive

Mailing Address

West Springfield

City/Town

MA

State

01089

Zip Code

413-452-0445

Phone Number

413-846-0497

Fax Number (if applicable)

B. Determinations

1. I request the Springfield Con. Com. Conservation Commission make the following determination(s). Check any that apply:

- a. whether the area depicted on plan(s) and/or map(s) referenced below is an area subject to jurisdiction of the Wetlands Protection Act.
b. whether the boundaries of resource area(s) depicted on plan(s) and/or map(s) referenced below are accurately delineated.
c. whether the work depicted on plan(s) referenced below is subject to the Wetlands Protection Act.
d. whether the area and/or work depicted on plan(s) referenced below is subject to the jurisdiction of any municipal wetlands ordinance or bylaw of:

Springfield

Name of Municipality

- e. whether the following scope of alternatives is adequate for work in the Riverfront Area as depicted on referenced plan(s).



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## C. Project Description

1. a. Project Location (use maps and plans to identify the location of the area subject to this request):

260 Surrey Road  
Street Address

Springfield  
City/Town

Assessors Map/Plat Number

11330-0051

Parcel/Lot Number

- b. Area Description (use additional paper, if necessary):

The project area includes the parcels with the address 260 Surrey Road which consist of the Cathedral High School, including the main High School building, Gymnasium building, and the Science Wing, with associated access driveways, parking areas, and sports fields. Island Pond is located on the project site to the east of the high school.

- c. Plan and/or Map Reference(s):

Cathedral High School HazMat & Demolition Project (O'Reilly Talbot & Okun)  
Title

4/4/2014 (4 pgs)  
Date

Wetland Resource Area Delineation, Erosion and Sedimentation Controls  
Plan and and E&S Detail Sheet (Fuss & O'Neill, Inc.)  
Title

7/11/2014 (3 pgs)  
Date

Title

Date

2. a. Work Description (use additional paper and/or provide plan(s) of work, if necessary):

See Attachment A



## WPA Form 1- Request for Determination of Applicability

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

### C. Project Description (cont.)

b. Identify provisions of the Wetlands Protection Act or regulations which may exempt the applicant from having to file a Notice of Intent for all or part of the described work (use additional paper, if necessary).

See Attachment A

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3. a. If this application is a Request for Determination of Scope of Alternatives for work in the Riverfront Area, indicate the one classification below that best describes the project.

- Single family house on a lot recorded on or before 8/1/96
- Single family house on a lot recorded after 8/1/96
- Expansion of an existing structure on a lot recorded after 8/1/96
- Project, other than a single family house or public project, where the applicant owned the lot before 8/7/96
- New agriculture or aquaculture project
- Public project where funds were appropriated prior to 8/7/96
- Project on a lot shown on an approved, definitive subdivision plan where there is a recorded deed restriction limiting total alteration of the Riverfront Area for the entire subdivision
- Residential subdivision; institutional, industrial, or commercial project
- Municipal project
- District, county, state, or federal government project
- Project required to evaluate off-site alternatives in more than one municipality in an Environmental Impact Report under MEPA or in an alternatives analysis pursuant to an application for a 404 permit from the U.S. Army Corps of Engineers or 401 Water Quality Certification from the Department of Environmental Protection.

b. Provide evidence (e.g., record of date subdivision lot was recorded) supporting the classification above (use additional paper and/or attach appropriate documents, if necessary.)

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# WPA Form 1- Request for Determination of Applicability

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

## D. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Request for Determination of Applicability and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge.

I further certify that the property owner, if different from the applicant, and the appropriate DEP Regional Office were sent a complete copy of this Request (including all appropriate documentation) simultaneously with the submittal of this Request to the Conservation Commission.


Failure by the applicant to send copies in a timely manner may result in dismissal of the Request for Determination of Applicability.

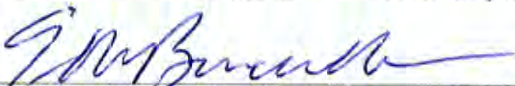
Name and address of the property owner:

Roman Catholic Bishop of Springfield  
 Name  
 65 Elliot Street  
 Mailing Address  
 Springfield  
 City/Town  
 MA  
 State  
 01103  
 Zip Code

Signatures:

I also understand that notification of this Request will be placed in a local newspaper at my expense in accordance with Section 10.05(3)(b)(1) of the Wetlands Protection Act regulations.

  
 Signature of Applicant ROBERT L. QUINN, Attorney for Owner Date 7/11/14

  
 Signature of Representative (if any) Eric M. Bernardin Date 7/11/14

WPA Form 1- Request for Determination of Applicability -- ATTACHMENT A  
Demolition of Cathedral High School  
260 Surrey Road  
Springfield, Massachusetts  
July 11, 2014

Application Section C (2)(a) - Work Description

The proposed project is for the demolition of Cathedral High School located at 260 Surrey Road in Springfield, Massachusetts. The demolition includes the removal of the buildings on site, including the high school, the gymnasium, and the science wing. The access roadway and the rear parking lot are to remain. The storm drain utilities shall remain with the exception of the roof drain lines which will be removed approximately 20 feet outside of the building or the nearest drainage manhole. Several walkways around the site will be demolished. The bleachers and concrete pad adjacent to the football/soccer field will be removed.

A Professional Wetland Scientist delineated the extent of Wetland Resource Areas subject to the Wetland Protection Act within the project area under 310 CMR 10.54 through 10.58. The Bank and associated Land under Water Body named Island Brook was delineated using numbered flags a100 through a119 and surveyed using a sub-meter GPS unit, as displayed with the associated 100-foot Buffer Zone on the Site Plan "Wetland Resource Area Delineation, Erosion and Sedimentation Controls Plan" (Fuss & O'Neill) 7/11/2014). There are no other wetland resource areas on the project site.

Activities within the 100-foot Buffer to Island Pond (LUWW) include:

- Stockpiling of reclaimed asphalt and concrete materials as shown on the Site Plan titled "Cathedral High School HazMat & Demolition Project" (O'Reilly Talbot & Okun) 4/4/2014 (4 pgs).
- Installation of erosion and sedimentation controls as shown on "Wetland Resource Area Delineation, Erosion and Sedimentation Controls Plan and and E&S Detail Sheet, (Fuss & O'Neill) 7/11/2014) to include:
  - All catch basins to remain will have filter fabric or similar silt sack installed prior to site demotion to minimize sedimentation entering the drainage system.
  - The stockpiles for reclaimed asphalt and concrete will be stored on the existing paved parking area located partially within the 100 foot buffer to Island Pond (delineated Bank). Straw bales staked with rebar will be installed around the stockpiles.
  - Silt fence backed with straw bales along the edge of the parking area and north to the practice fields to minimize sedimentation to Island Pond.

Erosion and sedimentation controls will be used throughout the site to minimize the potential for sediment and pollutants to enter Island Pond. Silt sacks will be installed at all storm drain catch basins around the site. Storm drain pipes which are removed will be properly abandoned and capped to prevent untreated flow into the drainage system. The fire hydrants located on site will be used for dust control throughout demolition. All stockpiles of materials with the potential to generate sediment in stormwater runoff will be contained with perimeter sediment and erosion controls, such as straw bales or silt fence.

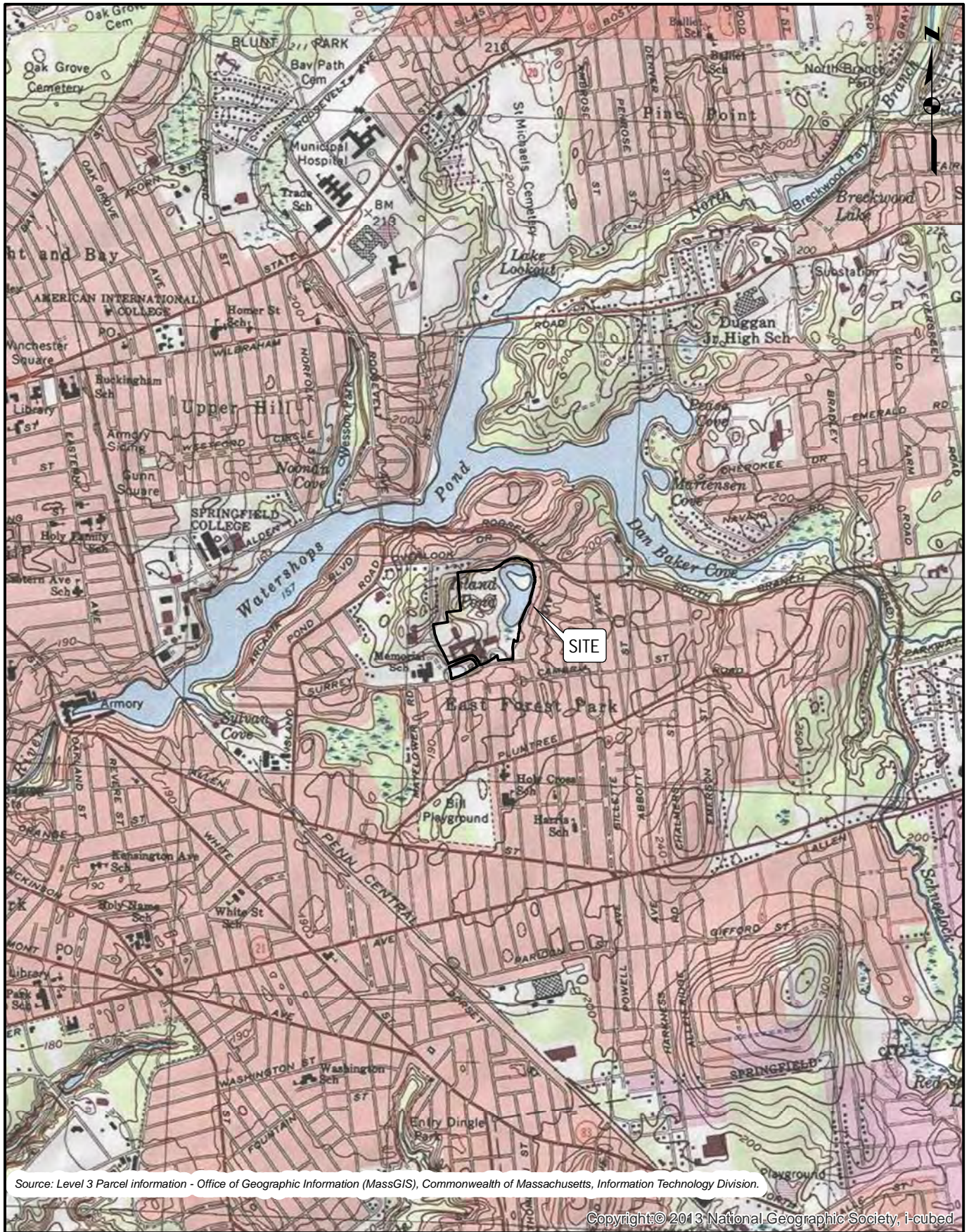
WPA Form 1- Request for Determination of Applicability -- ATTACHMENT A  
Demolition of Cathedral High School  
260 Surrey Road  
Springfield, Massachusetts  
July 11, 2014

Application Section C (2)(b) - Provisions of the WPA which may exempt the applicant from having to file a Notice of Intent

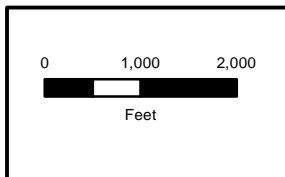
This proposed activities within the Buffer Zone, including stockpiling and erosion and sedimentation controls are believed not subject to further regulation under M.G.L. c. 131, § 40, since the following requirements are met under 310 CMR 10.02(2)(b)(2):

- The buffer zone does not contain slopes greater than 15%.
- The buffer zone does not contain estimated wildlife habitat identified on the most recent Estimated Habitat Map of State-listed Rare Wetlands Wildlife of the Natural Heritage and Endangered Species Program.
- The Buffer Zone does not border an Outstanding Resource Water.
- There is no new impervious area proposed.
- Erosion and sedimentation controls will be installed and maintained at the limit of work or at least 50 feet from the resource area, whichever is farther away, sufficient to prevent sediment from reaching resource areas during construction. The applicant will provide written notification to the conservation commission one week prior to commencement of work to allow verification that erosion and sediment controls are properly installed.





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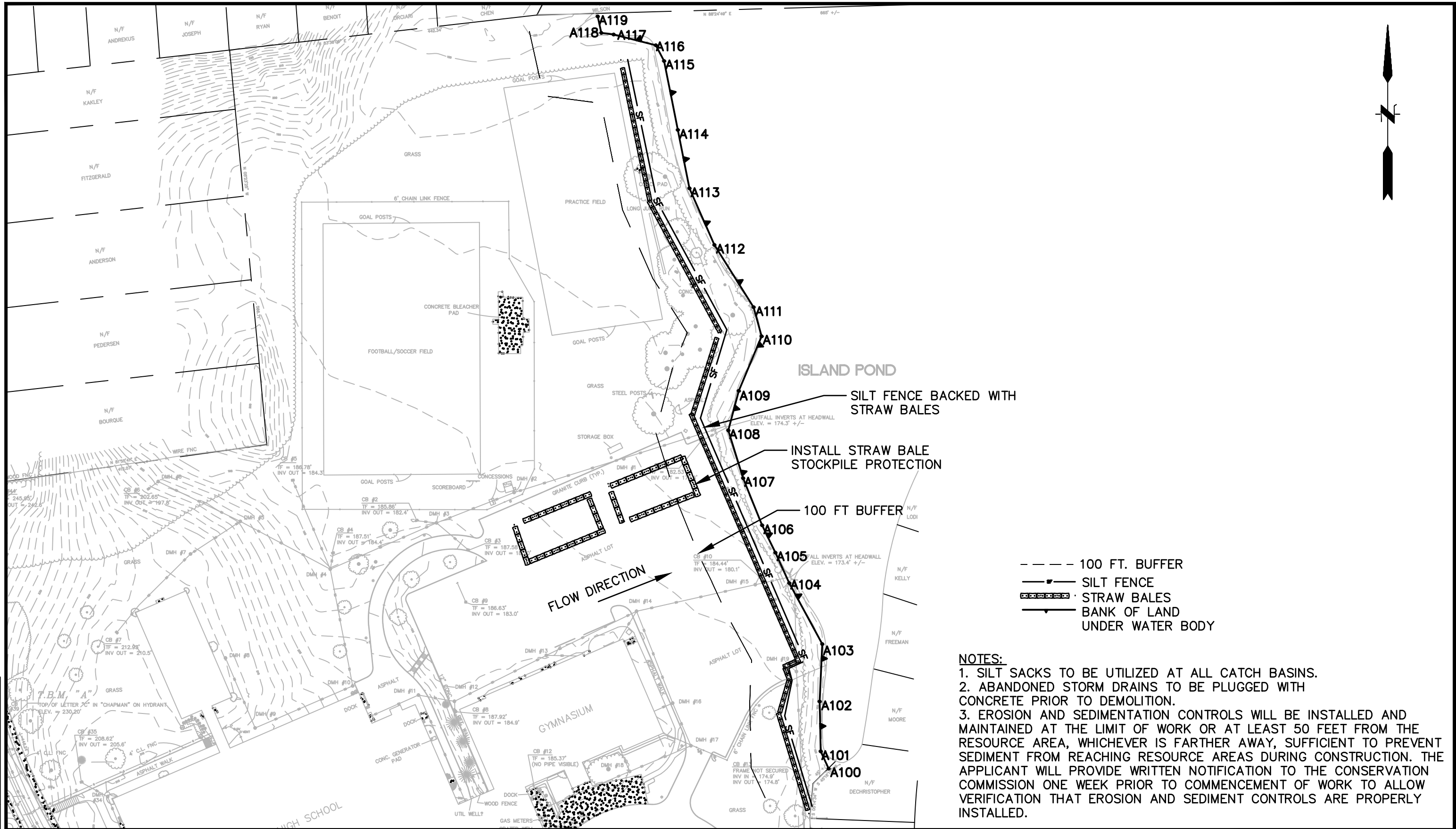


 **FUSS & O'NEILL**  
78 INTERSTATE DRIVE  
WEST SPRINGFIELD, MA 01089  
413.452.0445  
www.fando.com

CATHEDRAL HIGH SCHOOL  
**USGS LOCUS MAP**  
SPRINGFIELD MASSACHUSETTS

PROJ. No. 20111057.A40  
DATE: JULY 2014  
**FIGURE 1**





- 100 FT. BUFFER
- SILT FENCE
- ▣ STRAW BALES
- BANK OF LAND UNDER WATER BODY

**NOTES:**

1. SILT SACKS TO BE UTILIZED AT ALL CATCH BASINS.
2. ABANDONED STORM DRAINS TO BE PLUGGED WITH CONCRETE PRIOR TO DEMOLITION.
3. EROSION AND SEDIMENTATION CONTROLS WILL BE INSTALLED AND MAINTAINED AT THE LIMIT OF WORK OR AT LEAST 50 FEET FROM THE RESOURCE AREA, WHICHEVER IS FARTHER AWAY, SUFFICIENT TO PREVENT SEDIMENT FROM REACHING RESOURCE AREAS DURING CONSTRUCTION. THE APPLICANT WILL PROVIDE WRITTEN NOTIFICATION TO THE CONSERVATION COMMISSION ONE WEEK PRIOR TO COMMENCEMENT OF WORK TO ALLOW VERIFICATION THAT EROSION AND SEDIMENT CONTROLS ARE PROPERLY INSTALLED.

No.	DATE	DESCRIPTION	DESIGNER	REVIEWER
1.			XX/XX	XX

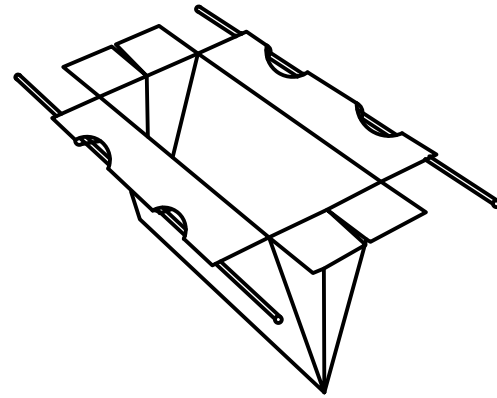
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**f FUSS & O'NEILL**  
 78 INTERSTATE DRIVE  
 WEST SPRINGFIELD, MA 01089  
 413.452.0445  
 www.fandco.com

CATHEDRAL HIGH SCHOOL  
 WETLAND RESOURCE AREA DELINEATION  
 EROSION & SEDIMENTATION CONTROL PLAN  
 MASSACHUSETTS

PROJ. No.: 20111057.A40  
 DATE: 07/11/2014  
 W-1

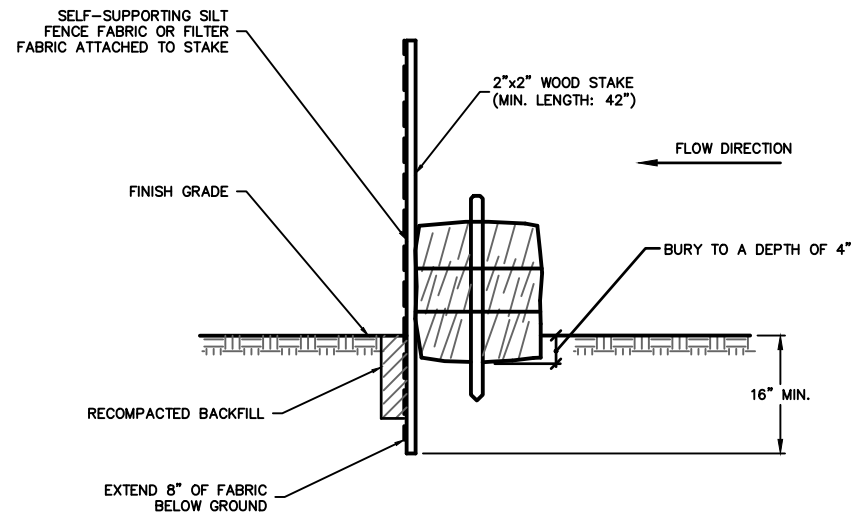
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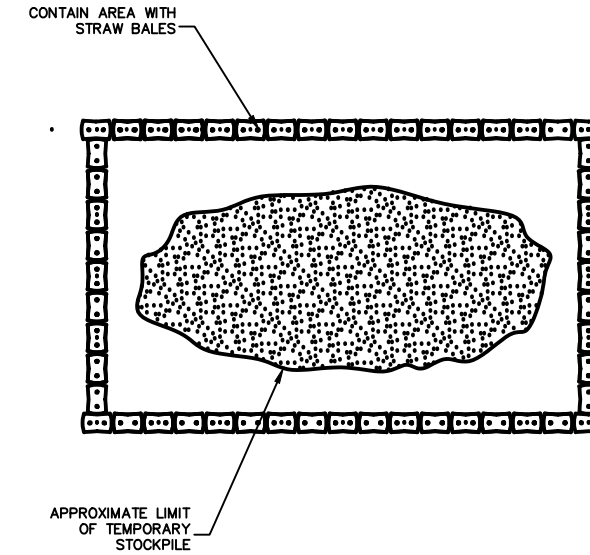
**NOTES:**

1. SIZED TO FIT ANY SIZE OR SHAPE CATCH BASIN.
2. ALL SEAMS DOUBLE STITCHED.
3. PERMEABILITY - REGULAR FLOW SILTSACK - 40 gal./min./sq. ft.  
HI - FLOW SILTSACK - 200 gal./min./sq. ft.

**1 CATCH BASIN SILT SACK**  
SCALE: N.T.S.



**2 STRAW BALES BACKED W/ SILT FENCE**  
SCALE: N.T.S.



**3 TEMPORARY STOCKPILE**  
SCALE: N.T.S.

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GRAPHIC SCALE	

**FUSS & O'NEILL**

78 INTERSTATE DRIVE  
WEST SPRINGFIELD, MA 01089  
413.452.0445  
www.fando.com

CATHEDRAL HIGH SCHOOL

**EROSION & SEDIMENTATION CONTROL**

**DETAIL SHEET**

SPRINGFIELD MASSACHUSETTS

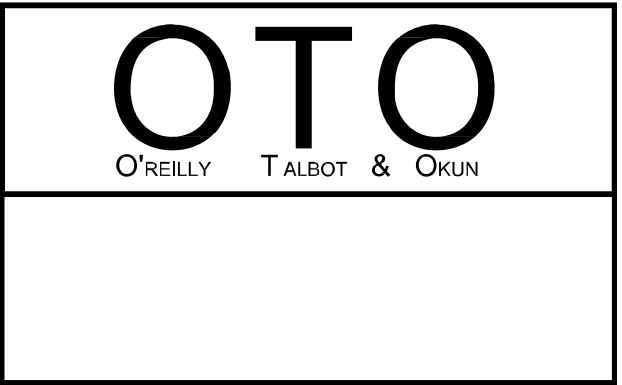
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DATE: 07/11/2014
<b>D-1</b>

# CATHEDRAL HIGH SCHOOL HAZMAT & DEMOLITION PROJECT

## 260 SURREY ROAD SPRINGFIELD, MASS. HAMPDEN COUNTY

**OTO**  
O'REILLY TALBOT & OKUN

DRAWING INDEX		
T - 1	TITLE AND INDEX SHEET	SHEET 1 OF 4
D - 1	DEMOLITION SITE PLAN & DETAILS	SHEET 2 OF 4
D - 2	DEMOLITION & PROJECT NOTES	SHEET 3 OF 4
S - 1	CHS SITE PLAN	SHEET 4 OF 4



ALTERNATES

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NO ALTERNATES REQUIRED FOR THIS PROJECT

GENERAL NOTES

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1. THE GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR ALL OTHER WORK THAT IS SHOWN IN THE CONTRACT DOCUMENTS THAT IS NOT SPECIFICALLY IDENTIFIED TO BE THAT OF A SUBCONTRACTOR; INCLUDING ALL WORK THAT IS SHOWN IN THE CONTRACT DOCUMENTS, THAT IS IDENTIFIED AS BEING ANY CONTRACTOR'S SPECIFIC RESPONSIBILITY. THE SCOPE OF THE WORK OF THE SUBCONTRACTORS ARE IDENTIFIED IN THEIR INDIVIDUAL SPECIFICATION SECTIONS.
2. THE GENERAL CONTRACTOR WILL PROVIDE - BARRICADES, TEMPORARY LIGHTS, TEMPORARY TELEPHONE SERVICE, AND CLEAN-UP SERVICE TO THE WORK AREA.
3. THE GENERAL CONTRACTOR WILL VERIFY ALL DIMENSIONS AND CONDITIONS AT THE JOB SITE PRIOR TO PROCEEDING WITH THE WORK. THE GENERAL CONTRACTOR WILL COORDINATE WORK ACCORDINGLY WITH ALL SUBCONTRACTORS AND THE OWNER.
4. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR THE COMPLETE AND THOROUGH CLEAN-UP AT THE END OF THE JOB, AND FOR DAILY REMOVAL OF CONSTRUCTION DEBRIS AND CLEAN-UP.
5. IT WILL BE THE GENERAL CONTRACTOR'S RESPONSIBILITY TO VERIFY AND EXECUTE ALL WORK IN ACCORDANCE WITH MASSACHUETT'S BUILDING CODE AND ALL OTHER APPLICABLE STATE, FEDERAL, AND LOCAL CODES AND REGULATIONS.
6. IT WILL BE THE GENERAL CONTRACTOR'S RESPONSIBILITY TO SEE THAT ALL WORK PERFORMED IS IN ACCORDANCE WITH THE NATIONAL FIRE PROTECTION ASSOCIATION'S LIFE SAFETY CODE (N.F.P.A. - 101-2012 ED.).
7. THE GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR INITIATING, MAINTAINING, AND SUPERVISING ALL SAFETY PRECAUTIONS AND PROGRAMS NECESSARY FOR THE COMPLETION OF THE WORK.
8. THE GENERAL CONTRACTOR WILL PROVIDE THE OWNER WITH INSURANCE CERTIFICATES FOR THE REQUIRED INSURANCE PRIOR TO STARTING THE WORK.
9. THE GENERAL CONTRACTOR WILL FILE FOR AND SECURE ALL APPROVALS, PERMITS, AND CERTIFICATES OF COMPLIANCE AS REQUIRED.

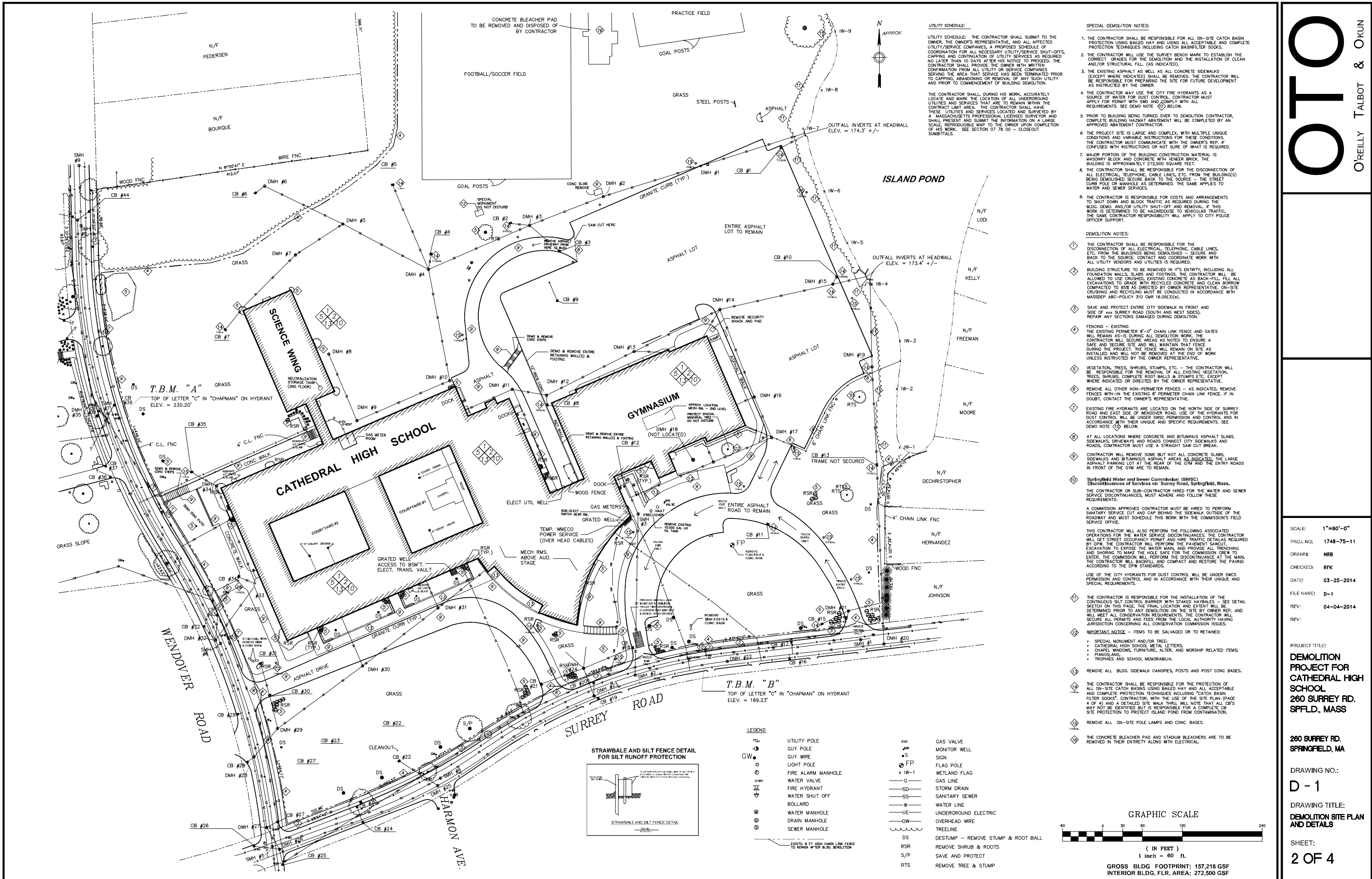
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 CHECKED: RFK  
 DATE: 03-28-2014  
 FILE NAME: T-1  
 REV: 04-04-2014  
 REV:

PROJECT TITLE:  
**CATHEDRAL  
 HIGH SCHOOL  
 HAZMAT + DEMO  
 PROJECT  
 260 SURREY RD.  
 SPFLD, MASS.**

**260 SURREY RD.  
 SPFLD, MASS**

DRAWING NO.:  
**T-1**  
 DRAWING TITLE:  
**TITLE SHEET**  
 SHEET:  
**1 OF 4**



**UTILITY SCHEDULE:**  
 THE CONTRACTOR SHALL SUBMIT TO THE OWNER, THE OWNER'S REPRESENTATIVE, AND ALL AFFECTED UTILITY/SERVICE COMPANIES, A PROPOSED SCHEDULE OF COORDINATION FOR ALL NECESSARY UTILITY/SERVICE SHUT-OFFS, CAPPING AND CONTINUATION OF UTILITY SERVICES AS REQUIRED NO LATER THAN 10 DAYS AFTER HIS NOTICE TO PROCEED. THE CONTRACTOR SHALL PROVIDE THE OWNER WITH WRITTEN CONFIRMATION FROM ALL UTILITY OR SERVICE COMPANIES SERVING THE AREA THAT SERVICE HAS BEEN TERMINATED PRIOR TO CAPPING, ABANDONING OR REMOVAL OF ANY SUCH UTILITY AND PRIOR TO COMMENCEMENT OF BUILDING DEMOLITION.

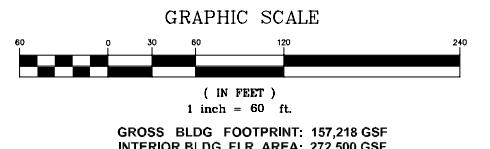
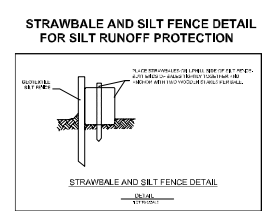
THE CONTRACTOR SHALL, DURING HIS WORK, ACCURATELY LOCATE AND MARK THE LOCATION OF ALL UNDERGROUND UTILITIES AND SERVICES THAT ARE TO REMAIN WITHIN THE CONTRACT LIMIT AREA. THE CONTRACTOR SHALL HAVE THESE UTILITIES AND SERVICES LOCATED AND SURVEYED BY A MASSACHUSETTS PROFESSIONAL LICENSED SURVEYOR AND SHALL PRESENT AND SUBMIT THE INFORMATION ON A LARGE SCALE, REPRODUCIBLE MAP TO THE OWNER UPON COMPLETION OF HIS WORK. SEE SECTION 07 78 00 - CLOSEOUT SUBMITTALS.

- SPECIAL DEMOLITION NOTES:**
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ON-SITE CATCH BASIN PROTECTION USING BALED HAY AND USING ALL ACCEPTABLE AND COMPLETE PROTECTION TECHNIQUES INCLUDING CATCH BASIN/FILTER SOCKS.
  2. THE CONTRACTOR WILL USE THE SURVEY BENCH MARK TO ESTABLISH THE CORRECT GRADES FOR THE DEMOLITION AND THE INSTALLATION OF LEAN AND/OR STRUCTURAL FILL (AS INDICATED).
  3. THE EXISTING ASPHALT AS WELL AS ALL CONCRETE SIDEWALKS (EXCEPT WHERE INDICATED) SHALL BE REMOVED. THE CONTRACTOR WILL BE RESPONSIBLE FOR PREPARING THE SITE FOR FUTURE DEVELOPMENT AS INSTRUCTED BY THE OWNER.
  4. THE CONTRACTOR MAY USE THE CITY FIRE HYDRANTS AS A SOURCE OF WATER FOR DUST CONTROL. CONTRACTOR MUST APPLY FOR PERMIT WITH SMO AND COMPLY WITH ALL REQUIREMENTS. SEE DEMO NOTE 10 BELOW.
  5. PRIOR TO BUILDING BEING TURNED OVER TO DEMOLITION CONTRACTOR, COMPLETE BUILDING HAZMAT ABATEMENT WILL BE COMPLETED BY AN APPROVED ABATEMENT CONTRACTOR.
  6. THE PROJECT SITE IS LARGE AND COMPLEX, WITH MULTIPLE UNIQUE CONDITIONS AND VARIABLE INSTRUCTIONS FOR THESE CONDITIONS. THE CONTRACTOR MUST COMMUNICATE WITH THE OWNER'S REP. IF CONFUSED WITH INSTRUCTIONS OR NOT SURE OF WHAT IS REQUIRED.
  7. MAJOR PORTION OF THE BUILDING CONSTRUCTION MATERIAL IS MASONRY BLOCK AND CONCRETE WITH VENEER BRICK. THE BUILDING IS APPROXIMATELY 272,500 SQUARE FEET.
  8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISCONNECTION OF ALL ELECTRICAL, TELEPHONE, CABLE LINES, ETC. FROM THE BUILDING(S) BEING DEMOLISHED SECURE BACK TO THE SOURCE. THE STREET CURB POLE OR MANHOLE AS DETERMINED, THE SAME APPLIES TO WATER AND SEWER SERVICES.
  9. THE CONTRACTOR IS RESPONSIBLE FOR COSTS AND ARRANGEMENTS TO SHUT DOWN AND BLOCK TRAFFIC AS REQUIRED DURING THE BLDG. DEMO. AND/OR UTILITY SHUT-OFF AND REMOVAL. IF THIS WORK IS DETERMINED TO BE HAZARDOUS TO VEHICULAR TRAFFIC, THE SAME CONTRACTOR RESPONSIBILITY WILL APPLY TO CITY POLICE OFFICER SUPPORT.

- DEMOLITION NOTES:**
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISCONNECTION OF ALL ELECTRICAL, TELEPHONE, CABLE LINES, ETC. FROM THE BUILDINGS BEING DEMOLISHED. SECURE AND BACK TO THE SOURCE, CONTACT AND COORDINATE WORK WITH ALL UTILITY VENDORS AND UTILITIES IS REQUIRED.
  2. BUILDING STRUCTURE TO BE REMOVED IN ITS ENTIRETY, INCLUDING ALL FOUNDATION WALLS, SLABS AND FOOTINGS. THE CONTRACTOR WILL BE ALLOWED TO USE CRUSHED, EXISTING CONCRETE AS BACK-FILL. ALL EXCAVATIONS TO GRADE WITH RECYCLED CONCRETE AND CLEAN BORROW COMPACTED TO 95% AS DIRECTED BY OWNER REPRESENTATIVE. ON-SITE CRUSHING AND RECYCLING MUST BE CONDUCTED IN ACCORDANCE WITH MASSDEP ABC-POLICY 310 CMR 16.05(3)(e).
  3. SAVE AND PROTECT ENTIRE CITY SIDEWALK IN FRONT AND SIDE OF SURREY ROAD (SOUTH AND WEST SIDES). REPAIR ANY SECTIONS DAMAGED DURING DEMOLITION.
  4. FENCING - EXISTING THE EXISTING PERIMETER 8'-0" CHAIN LINK FENCE AND GATES WILL REMAIN AS-IS DURING ALL DEMOLITION WORK. THE CONTRACTOR WILL SECURE AREAS AS NOTED TO ENSURE A SAFE AND SECURE SITE AND WILL MAINTAIN THAT FENCE DURING THE PROJECT. THE FENCE WILL REMAIN ON SITE AS INSTALLED AND WILL NOT BE REMOVED AT THE END OF WORK UNLESS INSTRUCTED BY THE OWNER REPRESENTATIVE.
  5. VEGETATION, TREES, SHRUBS, STUMPS, ETC. - THE CONTRACTOR WILL BE RESPONSIBLE FOR THE REMOVAL OF ALL EXISTING VEGETATION, TREES, SHRUBS, COMPLETE ROOT BALLS & STUMPS ETC. EXCEPT WHERE INDICATED OR DIRECTED BY THE OWNER REPRESENTATIVE.
  6. REMOVE ALL OTHER NON-PERIMETER FENCES - AS INDICATED, REMOVE FENCES WITH-IN THE EXISTING 8' PERIMETER CHAIN LINK FENCE. IF IN DOUBT, CONTACT THE OWNER'S REPRESENTATIVE.
  7. EXISTING FIRE HYDRANTS ARE LOCATED ON THE NORTH SIDE OF SURREY ROAD AND EAST SIDE OF WENDOVER ROAD. USE OF THE HYDRANTS FOR DUST CONTROL WILL BE UNDER SWSC PERMISSION AND CONTROL AND IN ACCORDANCE WITH THEIR UNIQUE AND SPECIFIC REQUIREMENTS. SEE DEMO NOTE 10 BELOW.
  8. AT ALL LOCATIONS WHERE CONCRETE AND BITUMINOUS ASPHALT SLABS, SIDEWALKS, DRIVEWAYS AND ROADS CONNECT CITY SIDEWALKS AND ROADS, CONTRACTOR MUST USE A STRAIGHT SAW CUT BREAK.
  9. CONTRACTOR WILL REMOVE SOME BUT NOT ALL CONCRETE SLABS, SIDEWALKS AND BITUMINOUS ASPHALT AREAS AS INDICATED. THE LARGE ASPHALT PARKING LOT AT THE REAR OF THE GYM AND THE ENTRY ROADS IN FRONT OF THE GYM ARE TO REMAIN.
  10. Springfield Water and Sewer Commission (SWSC) Discontinuation of Services on Surrey Road, Springfield, Mass. THE CONTRACTOR OR SUB-CONTRACTOR HIRED FOR THE WATER AND SEWER SERVICE DISCONTINUANCES, MUST ADHERE AND FOLLOW THESE REQUIREMENTS:  
 A COMMISSION APPROVED CONTRACTOR MUST BE HIRED TO PERFORM SANITARY SERVICE CUT AND CAP BEHIND THE SIDEWALK OUTSIDE OF THE ROADWAY AND MUST SCHEDULE THIS WORK WITH THE COMMISSION'S FIELD SERVICE OFFICE.  
 THIS CONTRACTOR WILL ALSO PERFORM THE FOLLOWING ASSOCIATED OPERATIONS FOR THE WATER SERVICE DISCONTINUANCES. THE CONTRACTOR WILL GET STREET OCCUPANCY PERMIT AND HIRE TRAFFIC DETAILS REQUIRED BY DPW. THE CONTRACTOR WILL REMOVE THE PAVEMENT SAWCUT EXCAVATION TO EXPOSE THE WATER MAIN, AND PROVIDE ALL TRENCHING AND SHORING TO MAKE THE HOLE SAFE FOR THE COMMISSION CREW TO ENTER. THE COMMISSION WILL PERFORM THE DISCONTINUANCE AT THE MAIN. THE CONTRACTOR WILL BACKFILL AND COMPACT AND RESTORE THE PAVING ACCORDING TO THE DPW STANDARDS.  
 USE OF THE CITY HYDRANTS FOR DUST CONTROL WILL BE UNDER SWSC PERMISSION AND CONTROL AND IN ACCORDANCE WITH THEIR UNIQUE AND SPECIAL REQUIREMENTS.
  11. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF THE CONTINUOUS SILT CONTROL BARRIER WITH STAKED HAYBALES - SEE DETAIL SW-1 ON THIS DRAWING. THE FINAL LOCATION AND EXTENT WILL BE DETERMINED PRIOR TO ANY DEMOLITION ON THE SITE BY OWNER REP. AND WILL MEET ALL CONSERVATION REQUIREMENTS. THE CONTRACTOR WILL SECURE ALL PERMITS AND FEES FROM THE LOCAL AUTHORITY HAVING JURISDICTION CONCERNING ALL CONSERVATION COMMISSION ISSUES.
  12. IMPORTANT NOTICE - ITEMS TO BE SALVAGED OR TO BE RETAINED:  
 • SPECIAL MONUMENT AND/OR TREE;  
 • CATHEDRAL HIGH SCHOOL METAL LETTERS;  
 • CHAPEL WINDOWS, FURNITURE, ALTAR, AND WORSHIP RELATED ITEMS;  
 • PIANOS, AND,  
 • TROPHIES AND SCHOOL MEMORABILIA.
  13. REMOVE ALL BLDG. SIDEWALK CANOPIES, POSTS AND POST CONC. BASES.
  14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ON-SITE CATCH BASINS USING BALED HAY AND ALL ACCEPTABLE AND COMPLETE PROTECTION TECHNIQUES INCLUDING "CATCH BASIN FILTER SOCKS". CONTRACTOR, WITH THE USE OF THE SITE PLAN (PAGE 4 OF 4) AND A DETAILED SITE WALK THRU, WILL NOTE THAT ALL CFS MAY NOT BE IDENTIFIED BUT IS RESPONSIBLE FOR A COMPLETE CB SITE PROTECTION TO PROTECT ISLAND POND FROM CONTAMINATION.
  15. REMOVE ALL ON-SITE POLE LAMPS AND CONC. BASES.
  16. THE CONCRETE BLEACHER PAD AND STADIUM BLEACHERS ARE TO BE REMOVED IN THEIR ENTIRETY ALONG WITH ELECTRICAL.

**LEGEND**

○	UTILITY POLE	○	GAS VALVE
○	GUY POLE	○	MONITOR WELL
○	GUY WIRE	○	SIGN
○	LIGHT POLE	○	FLAG POLE
○	FIRE ALARM MANHOLE	○	WETLAND FLAG
○	WATER VALVE	○	GAS LINE
○	FIRE HYDRANT	○	STORM DRAIN
○	WATER SHUT OFF	○	SANITARY SEWER
○	BOLLARD	○	WATER LINE
○	WATER MANHOLE	○	UNDERGROUND ELECTRIC
○	DRAIN MANHOLE	○	OVERHEAD WIRE
○	SEWER MANHOLE	○	TREELINE
○		○	DESTUMP - REMOVE STUMP & ROOT BALL
○		○	REMOVE SHRUB & ROOTS
○		○	SAVE AND PROTECT
○		○	REMOVE TREE & STUMP



**O'REILLY TALBOT & OKUN**

SCALE: 1"=60'-0"  
 PROJ. NO: 1749-75-11  
 DRAWN: NRB  
 CHECKED: RFB  
 DATE: 03-25-2014  
 FILE NAME: D-1  
 REV: 04-04-2014  
 REV:

PROJECT TITLE:  
**DEMOLITION PROJECT FOR CATHEDRAL HIGH SCHOOL**  
 260 SURREY RD.  
 SPFLD., MASS

260 SURREY RD.  
 SPRINGFIELD, MA

DRAWING NO.:  
**D - 1**

DRAWING TITLE:  
**DEMOLITION SITE PLAN AND DETAILS**

SHEET:  
**2 OF 4**



## GENERAL SITE AND BUILDING DEMOLITION NOTES:

**NOTE THAT ALL NOTES AND DEMOLITION INSTRUCTIONS MAY NOT APPLY TO ALL PROJECT CONTRACTS. CONTRACTOR SHOULD CONFIRM ITEMS IN QUESTION WITH THE OWNER'S REPRESENTATIVE IF IN DOUBT. SPECIFICATION AND DEMOLITION DRAWING(S) SHOULD BE REFERENCED FOR SPECIFIC PROJECT REQUIREMENTS.**

### DEMOTION NOTES

1. WORK: OVERALL WORK UNDER THIS CONTRACT SHALL INCLUDE ALL LABOR, MATERIALS, EQUIPMENT, SUPERVISION, COORDINATION EFFORTS, PERMITTING COSTS, SECURITY AND ALL OTHER ASSOCIATED OR RELATED ITEMS SPECIFIED HERIN AND THAT ARE NECESSARY AND ARE REQUIRED TO COMPLETE THE WORK. WORK ELEMENTS SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING:
2. THE PURGING, EXCAVATION AND DISPOSAL IN ACCORDANCE WITH MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION AND LOCAL REQUIREMENTS OF ALL RESIDUAL OILS, GASES, ECT., FROM THE MECHANICAL AND PLUMBING SYSTEMS AND ALL OTHER SIMILAR SYSTEMS OF ALL BUILDINGS TO BE DEMOLISHED.
3. REMOVAL AND DISPOSAL OF ALL CONTENTS OF BUILDING TO BE DEMOLISHED INCLUDING, BUT NOT NECESSARILY LIMITED TO: FURNISHINGS, MECHANICAL EQUIPMENT, RESERVOIR TANKS, ELEVATOR AND LAUNDRY EQUIPMENT (IF APPLICABLE), PLUMBING FIXTURES, ELECTRICAL DEVICES, AND SUCH.
4. THE DISCONNECTION AND CAPPING/TERMINATION OF ALL BUILDING SERVICES (E.G. WATER, SEWER, ELECTRIC, TELEPHONE) AND SERVICES NECESSARY FOR PROPER EXECUTION OF DEMOLITION WORK.
5. DEMOLITION AND COMPLETE DEBRIS REMOVAL AND LEGAL DISPOSAL OFF-SITE OF ALL DEMOLITION MATERIALS.
6. REMOVAL OF THE BUILDING IN IT'S ENTIRETY INCLUDING FOUNDATION WALLS, SLABS AND FOOTINGS. THE RECYCLING OF ANY MATERIALS ON-SITE IS ALLOWED. ON-SITE CRUSHING AND RECYCLING MUST BE CONDUCTED IN ACCORDANCE WITH THE MASSDEP ABC-POLICY 310 CMR 16.05(3)(e).
7. REMOVAL TO GRADE LEVEL AND DISPOSAL OF EXISTING SITE STRUCTURES, INCLUDING ALL FENCING, GATES, STAIRWAYS, RAILINGS, FIRE ESCAPES/BALCONIES, AND FREE-STANDING ITEMS (E.G., BOLLARDS, SIGNS, SIGN POSTS, LIGHTING POLES, LIGHTING POLE BASES, WALLS, CANOPIES, ETC.) IN SITE AREA.
8. BACKFILL OF ALL EXCAVATIONS (INCLUDING UTILITY REMOVAL), WITH FILL AS INDICATED IN SECTION 21 23 24 OF THE SPECIFICATIONS. COMPACTION OF THE FILL TO BE A MINIMUM OF 95%.
9. INSTALLATION AND SUBSEQUENT REMOVAL AT JOB COMPLETION OF TEMPORARY EIGHT FOOT (8 FT.) HIGH CHAINLINK FENCE WITH ENTRANCE GATES AT LOCATIONS AS REQUIRED TO PROPERLY AND SAFELY SECURE EACH BUILDING DEMOLITION OPERATION IN ACCORDANCE WITH LOCAL AND STATE REQUIREMENTS.
10. INTALLATION OF ROADWAY CONSTRUCTION SIGNAGE AND ASSOCIATED TRAFFIC MEASURES.
11. INSTALLATION OF SOIL EROSION AND SEDIMENT CONTROL MEASURES.
12. RESTORATION OF PAVEMENT AND CURBING IMPACTED BY DEMOLITION AND UTILITY REMEVAL WORK (SEE SECTION 32 01 15 OF THE SPECIFICATIONS).

### DEMOTION NOTES (CONT.)

13. IMPEMENTATION OF SPECIFIED AND ANY OTHER NECESSARY MEASURES TO PROTECT ADJACENT AND ON-SITE PROPERTY, BUILDINGS, HOMES, BUSINESSES, FACILITIES AND UTILITIES.
14. RESTORATION OF SITE GRADES TO PRE-DEMOLITION GRADES, FREE FROM DEMOLITION RUBBLE, AND GRADE BUILDING AREAS TO ELEVATIONS NOTED ON OR INFERRED FROM CONTRACT DRAWINGS.
15. PLACEMENT OF CRUSHED STONE PAVEMENT AS GROUNDS STABILIZATION OVER DISTURBED AREAS AS NOTED ON THE CONTRACT DRAWINGS.
16. THE CONTRACTOR SHALL SUPPLY TEMPORARY NIGHT-TIME SECURITY EXTERIOR LIGHTING FOR THE DURATION OF HIS WORK. LIGHTING SHALL BE MINIMUM 400 WATT HIGH-PRESSURE SODIUM DUAL FIXTURES PER LOCATION AND ILLUMINATE FORWARDS THE CONTRACT LIMIT AREA AT A 30 DEGREE ANGLE DOWN. DEFLECTOR SHIELDS SHALL BE INSTALLED ON ALL FIXTURES TO PREVENT GLARE ONTO ADJACENT AREAS AND OCCUPIED BUILDINGS. MOUNTING SHALL BE AT A HEIGHT OF 35 FEET (35') ON WOODEN POLES OR APPROVED EQUIVALENT. CONFIRM BID DOCUMENTS FOR APPLICABILITY OF THIS ITEM.
17. THE CONTRACTOR SHALL PREPARE AND SUBMIT TO LOCAL GOVERNING AUTHORITY FOR APPROVAL A LIGHTING LAYOUT PLAN INDICATING THE NUMBER, LOCATION, TYPE AND INTENSITY OF THE TEMPORARY LIGHTING BEING PROPOSED. THE CONTRACTOR SHALL PROVIDE ALL THE LINES, CONNECTIONS, GENERATORS, GROUNDS, AND ANY OTHER NECESSARY OR REQUIRED ITEMS FOR THE LIGHTING INSTALLATION AND MAINTENANCE. CONFIRM BID DOCUMENTS FOR APPLICABILITY.
18. THE CONTRACTOR SHALL CONSTRUCT AN EIGHT FOOT (8' HIGH CHAINLINK FENCE WITH SWING GATES AT LOCATIONS SHOWN AND AS NECESSARY TO PROPERLY AND SAFELY SECURE EACH BUILDING DEMOLITION OPERATION IN ACCORDANCE WITH LOCAL AND STATE REQUIREMENTS. EXISTING SITE FENCES MAY BE UTILIZED TO SECURE THE BUILDING DEMOLITION OPERATION WHERE SUCH FENCING MEET THE REQUIREMENTS OF THE LOCAL AND STATE REGULATIONS PERTAINING TO DEMOLITION SITE PROJECT FENCING. NO DEMOLITION WORK OR ASBESTOS REMOVAL SHALL BEGIN UNTIL THE PROJECT FENCE IS COMPLETELY INSTALLED AND SECURED AND APPROVED BY THE OWNER AND OWNER'S REPRESENTATIVE.
19. FENCING SHALL REMAIN IN PLACE UNTIL THE DEMOLITION OPERATIONS AND BACKFILLING OF BASEMENT HAVE BEEN COMPLETED (SEE SECTION 31 23 24 OF THE SPECIFICATIONS). THEREAFTER, ALL TEMPORARY SITE FENCING AND GATES SHALL BE REMOVED UNLESS OTHERWISE STATED IN THE SPECS AND/OR DEMO DRAWING D-1 NOTES.
20. THE CONTRACTOR SHALL KEEP ALL STREETS CLEAR OF DIRT AND SEDIMENT AND SHALL BE RESPONSIBLE FOR ANY PARKING AREAS NECESSARY DURING THE COURSE OF THE PROJECT.
21. A TEMPORARY WASHED STONE ANTI-TRACKING APRON SHALL BE INSTALLED AT ALL CONSTRUCTION ENTRANCES/EXITS. ALL CONSTRUCTION TRAFFIC SHALL USE ONLY THESE ENTRANCES/EXITS FOR ENTRY TO AND EGRESS FROM THE WORK SITE.

### TRAFFIC NOTES

1. PRIOR TO COMMENCEMENT OF DEMOLITION OPERATIONS, THE CONTRACTOR SHALL IMPLEMENT ALL VEHICULAR AND/OR PEDESTRIAN TRAFFIC PROTECTION MEASURES INDICATED OR DESCRIBED ON THE CONTRACT DRAWINGS AND ANY OTHER MEASURES REQUIRED BY THE CITY OF SPRINGFIELD BUILDING, TRAFFIC, POLICE, AND FIRE DEPARTMENTS BEFORE, DURING, AFTER AND THROUGHOUT THE DURATION OF THE DEMOLITION PROJECT. IN ADDITION, THE CONTRACTOR SHALL PAY FOR AND SECURE ANY TRAFFIC POLICE MEASURES REQUIRED BY THE CITY OF SPRINGFIELD.
2. SIGNS REQUIRED SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE MASSACHUSETTS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS, BRIDGES AND INCIDENTAL CONSTRUCTION, LATEST REVISION, THE FEDERAL HIGHWAY ADMINISTRATION'S "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" AND "STANDARD HIGHWAY SIGNS", AND AS INDICATED ON THE CONTRACT DRAWINGS.

### SAFETY NOTES

1. SAFETY AND PROTECTION OF THE SURROUNDING COMMUNITY AND PROPERTY SHALL TAKE HIGHEST PRIORITY DURING DEMOLITION OPERATIONS.
2. THE CONTRACTOR SHALL ENSURE FREE AND SAFE PASSAGE OF PERSONS AROUND THE AREA OF DEMOLITION. ALL OPERATIONS SHALL BE CONDUCTED SO AS TO PREVENT DAMAGE TO ADJACENT BUILDINGS, STRUCTURES AND OTHER FACILITIES AND INJURY TO PERSONS. THIS SHALL INCLUDE, BUT NOT NECESSARILY BE LIMITED TO, THE INSTALATION OF PROTECTIVE STRUCTURES WHEN NECESSARY, SUCH AS CATCH PLATFORMS, TARPULIN OR PLYWOOD BARRIERS, TRAILER BOXES, OR SIDEWALK SHEDS (BRIDGES) AS REQUIRED.
3. THE CONTRACTOR SHALL MAKE A CAREFUL EXAMINATION OF THE STRUCTURES TO BE DEMOLISHED AND OF THE ADJOINING PROPERTY AND UTILITIES WHICH ARE TO REMAIN AND TAKE WHATEVER PERCAUTIONS ARE NECESSARY TO CARRY ON OPERATIONS SO AS TO PREVENT ANY SETTLEMENT, COLLAPSE, DAMAGE FROM FALLING DEBRIS, OR OTHER IMPACTS TO ADJACENT BUILDING, STRUCTURES, SIDEWALKS, PAVING, UTILITIES AND OTHER EXISTING CONSTRUCTION. DURING ALL OPERATIONS, THE CONTRACTOR IS RESPONSIBLE FOR THE STRUCTURAL INTEGRITY OF THESE STRUCTURES AND SURROUNDING STRUCTURES RELATIVE TO ANY PROBLEMS OR DAMAGES RESULTING FROM THE PERFORMANCE OF THE CONTRACTOR'S WORK.
4. THE CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY IF THE SAFETY OF AN ADJACENT STRUCTURE OR FACILITY IS DAMAGED OR IF ANY CHANGE HAS OCCURRED. THE CONTRACTOR MUST PROVIDE INTERIOR AND EXTERIOR SHORING, BRACING OR SUPPORT TO PREVENT MOVEMENT OR SETTLEMENT OF THE STUCTURE TO BE DEMOLISHED WHEN SAFETY CONCERNS WARRANT. ANY DAMAGE INFLECTED UPON THE ADJACENT PROPERTY, CONSTRUCTION OR UTILITIES BY THE CONTRACTOR'S WORK MUST BE CORRECTED BY THE CONTRACTOR AT NO COST TO THE OWNER.

SCALE: NONE  
PROJ. NO: 1749-75-11  
DRAWN: NRB  
CHECKED: RFK  
DATE: 03-28-2014  
FILE NAME: D-2  
REV: 04-04-2014  
REV:

PROJECT TITLE:  
**CATHEDRAL  
HIGH SCHOOL  
HAZMAT + DEMO  
PROJECT  
260 SURREY RD  
SPFLD, MASS.**

**260 SURREY RD.  
SPFLD, MA**

DRAWING NO.:

**D-2**

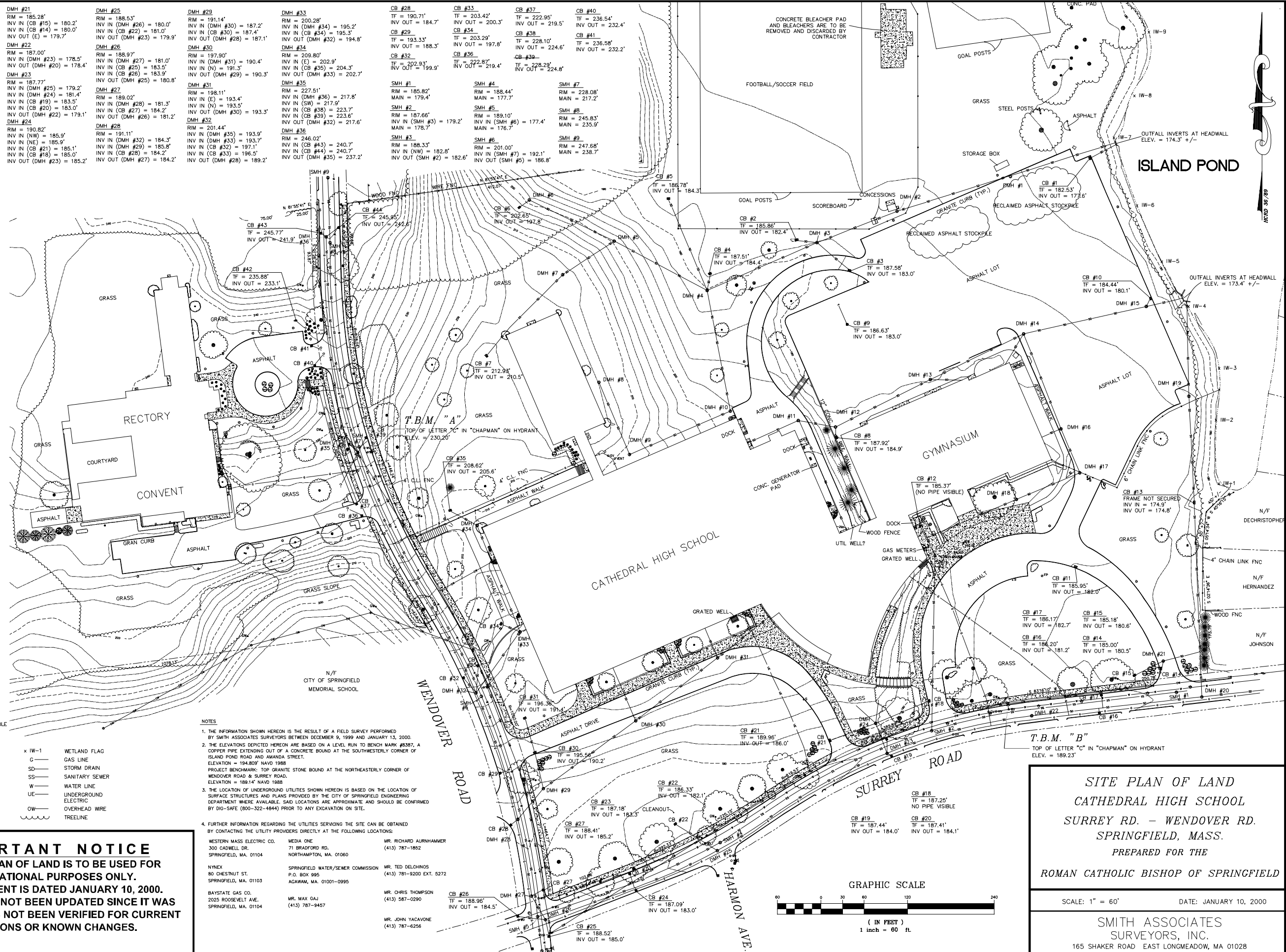
DRAWING TITLE:

**TITLE SHEET**

SHEET:

**3 OF 4**

DMH #1 RIM = 184.34' INV IN (DMH #2) = 175.9' INV OUT (HEADWALL) = 175.8'	DMH #21 RIM = 185.28' INV IN (CB #15) = 180.2' INV IN (CB #14) = 180.0' INV OUT (E) = 179.7'	DMH #25 RIM = 188.53' INV IN (DMH #26) = 180.0' INV IN (CB #22) = 181.0' INV OUT (DMH #23) = 179.9'	DMH #29 RIM = 191.14' INV IN (DMH #30) = 187.2' INV IN (CB #30) = 187.4' INV OUT (DMH #28) = 187.1'	DMH #33 RIM = 200.28' INV IN (DMH #34) = 195.2' INV IN (CB #34) = 195.3' INV OUT (DMH #32) = 194.8'	CB #28 TF = 190.71' INV OUT = 184.7'	CB #33 TF = 203.42' INV OUT = 200.3'	CB #37 TF = 222.95' INV OUT = 219.5'	CB #40 TF = 236.54' INV OUT = 232.4'	DMH #2 RIM = 186.09' INV IN (DMH #3) = 176.7' INV OUT (DMH #1) = 176.6'	DMH #22 RIM = 187.00' INV IN (DMH #23) = 178.5' INV OUT (DMH #20) = 178.4'	DMH #26 RIM = 188.97' INV IN (DMH #27) = 181.0' INV IN (CB #25) = 183.5' INV IN (CB #26) = 183.9'	DMH #30 RIM = 197.90' INV IN (DMH #31) = 190.4' INV IN (N) = 191.3' INV OUT (DMH #29) = 190.3'	DMH #34 RIM = 209.80' INV IN (E) = 202.9' INV IN (CB #35) = 204.3' INV OUT (DMH #33) = 202.7'	DMH #38 RIM = 227.51' INV IN (DMH #36) = 217.8' INV IN (SW) = 217.9' INV IN (CB #38) = 223.7' INV IN (CB #39) = 223.6' INV OUT (DMH #32) = 217.6'	DMH #42 RIM = 245.77' INV OUT = 241.9'	DMH #46 RIM = 261.44' INV IN (DMH #35) = 193.9' INV IN (DMH #33) = 193.7' INV IN (CB #32) = 197.1' INV IN (CB #33) = 196.5' INV OUT (DMH #28) = 189.2'	SMH #1 RIM = 185.82' MAIN = 179.4'	SMH #4 RIM = 188.44' MAIN = 177.7'	SMH #7 RIM = 228.08' MAIN = 217.2'	SMH #2 RIM = 187.66' INV IN (SMH #5) = 179.2' MAIN = 175.7'	SMH #5 RIM = 189.10' INV IN (SMH #6) = 177.4' MAIN = 176.7'	SMH #8 RIM = 245.83' MAIN = 235.9'	SMH #9 RIM = 247.68' MAIN = 238.7'	SMH #3 RIM = 188.33' INV IN (NW) = 182.8' INV OUT (SMH #2) = 182.6'	SMH #6 RIM = 201.00' INV IN (SMH #7) = 192.1' INV OUT (SMH #5) = 186.8'	DMH #3 RIM = 187.66' INV IN (SMH #5) = 179.2' MAIN = 175.7'	DMH #4 RIM = 188.44' MAIN = 177.7'	DMH #7 RIM = 228.08' MAIN = 217.2'	DMH #8 RIM = 189.10' INV IN (SMH #6) = 177.4' MAIN = 176.7'	DMH #9 RIM = 245.83' MAIN = 235.9'	DMH #10 RIM = 247.68' MAIN = 238.7'	DMH #11 RIM = 185.82' MAIN = 179.4'	DMH #12 RIM = 187.66' INV IN (SMH #5) = 179.2' MAIN = 175.7'	DMH #13 RIM = 188.33' INV IN (NW) = 182.8' INV OUT (SMH #2) = 182.6'	DMH #14 RIM = 188.44' MAIN = 177.7'	DMH #15 RIM = 189.10' INV IN (SMH #6) = 177.4' MAIN = 176.7'	DMH #16 RIM = 245.83' MAIN = 235.9'	DMH #17 RIM = 247.68' MAIN = 238.7'	DMH #18 RIM = 185.82' MAIN = 179.4'	DMH #19 RIM = 187.66' INV IN (SMH #5) = 179.2' MAIN = 175.7'	DMH #20 RIM = 188.33' INV IN (NW) = 182.8' INV OUT (SMH #2) = 182.6'	DMH #21 RIM = 188.44' MAIN = 177.7'	DMH #22 RIM = 189.10' INV IN (SMH #6) = 177.4' MAIN = 176.7'	DMH #23 RIM = 245.83' MAIN = 235.9'	DMH #24 RIM = 247.68' MAIN = 238.7'	DMH #25 RIM = 185.82' MAIN = 179.4'	DMH #26 RIM = 187.66' INV IN (SMH #5) = 179.2' MAIN = 175.7'	DMH #27 RIM = 188.33' INV IN (NW) = 182.8' INV OUT (SMH #2) = 182.6'	DMH #28 RIM = 188.44' MAIN = 177.7'	DMH #29 RIM = 189.10' INV IN (SMH #6) = 177.4' MAIN = 176.7'	DMH #30 RIM = 245.83' MAIN = 235.9'	DMH #31 RIM = 247.68' MAIN = 238.7'	DMH #32 RIM = 185.82' MAIN = 179.4'	DMH #33 RIM = 187.66' INV IN (SMH #5) = 179.2' MAIN = 175.7'	DMH #34 RIM = 188.33' INV IN (NW) = 182.8' INV OUT (SMH #2) = 182.6'	DMH #35 RIM = 188.44' MAIN = 177.7'	DMH #36 RIM = 189.10' INV IN (SMH #6) = 177.4' MAIN = 176.7'	DMH #37 RIM = 245.83' MAIN = 235.9'	DMH #38 RIM = 247.68' MAIN = 238.7'	DMH #39 RIM = 185.82' MAIN = 179.4'	DMH #40 RIM = 187.66' INV IN (SMH #5) = 179.2' MAIN = 175.7'	DMH #41 RIM = 188.33' INV IN (NW) = 182.8' INV OUT (SMH #2) = 182.6'	DMH #42 RIM = 188.44' MAIN = 177.7'	DMH #43 RIM = 189.10' INV IN (SMH #6) = 177.4' MAIN = 176.7'	DMH #44 RIM = 245.83' MAIN = 235.9'	DMH #45 RIM = 247.68' MAIN = 238.7'	DMH #46 RIM = 185.82' MAIN = 179.4'	DMH #47 RIM = 187.66' INV IN (SMH #5) = 179.2' MAIN = 175.7'	DMH #48 RIM = 188.33' INV IN (NW) = 182.8' INV OUT (SMH #2) = 182.6'	DMH #49 RIM = 188.44' MAIN = 177.7'	DMH #50 RIM = 189.10' INV IN (SMH #6) = 177.4' MAIN = 176.7'	DMH #51 RIM = 245.83' MAIN = 235.9'	DMH #52 RIM = 247.68' MAIN = 238.7'	DMH #53 RIM = 185.82' MAIN = 179.4'	DMH #54 RIM = 187.66' INV IN (SMH #5) = 179.2' MAIN = 175.7'	DMH #55 RIM = 188.33' INV IN (NW) = 182.8' INV OUT (SMH #2) = 182.6'	DMH #56 RIM = 188.44' MAIN = 177.7'	DMH #57 RIM = 189.10' INV IN (SMH #6) = 177.4' MAIN = 176.7'	DMH #58 RIM = 245.83' MAIN = 235.9'	DMH #59 RIM = 247.68' MAIN = 238.7'	DMH #60 RIM = 185.82' MAIN = 179.4'	DMH #61 RIM = 187.66' INV IN (SMH #5) = 179.2' MAIN = 175.7'	DMH #62 RIM = 188.33' INV IN (NW) = 182.8' INV OUT (SMH #2) = 182.6'	DMH #63 RIM = 188.44' MAIN = 177.7'	DMH #64 RIM = 189.10' INV IN (SMH #6) = 177.4' MAIN = 176.7'	DMH #65 RIM = 245.83' MAIN = 235.9'	DMH #66 RIM = 247.68' MAIN = 238.7'	DMH #67 RIM = 185.82' MAIN = 179.4'	DMH #68 RIM = 187.66' INV IN (SMH #5) = 179.2' MAIN = 175.7'	DMH #69 RIM = 188.33' INV IN (NW) = 182.8' INV OUT (SMH #2) = 182.6'	DMH #70 RIM = 188.44' MAIN = 177.7'	DMH #71 RIM = 189.10' INV IN (SMH #6) = 177.4' MAIN = 176.7'	DMH #72 RIM = 245.83' MAIN = 235.9'	DMH #73 RIM = 247.68' MAIN = 238.7'	DMH #74 RIM = 185.82' MAIN = 179.4'	DMH #75 RIM = 187.66' INV IN (SMH #5) = 179.2' MAIN = 175.7'	DMH #76 RIM = 188.33' INV IN (NW) = 182.8' INV OUT (SMH #2) = 182.6'	DMH #77 RIM = 188.44' MAIN = 177.7'	DMH #78 RIM = 189.10' INV IN (SMH #6) = 177.4' MAIN = 176.7'	DMH #79 RIM = 245.83' MAIN = 235.9'	DMH #80 RIM = 247.68' MAIN = 238.7'
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**LEGEND**

○	UTILITY POLE
○	GUY POLE
○	GUY WIRE
○	LIGHT POLE
○	FIRE ALARM MANHOLE
○	WATER VALVE
○	FIRE HYDRANT
○	WATER SHUT OFF
○	BOLLARD
○	WATER MANHOLE
○	DRAIN MANHOLE
○	SEWER MANHOLE
○	GAS VALVE
○	MONITOR WELL
○	SIGN
○	FLAG POLE
○	WETLAND FLAG
○	GAS LINE
○	STORM DRAIN
○	SANITARY SEWER
○	WATER LINE
○	UNDERGROUND ELECTRIC
○	OVERHEAD WIRE
○	TREELINE

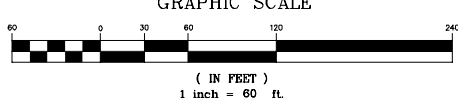
**NOTES**

1. THE INFORMATION SHOWN HEREON IS THE RESULT OF A FIELD SURVEY PERFORMED BY SMITH ASSOCIATES SURVEYORS BETWEEN DECEMBER 9, 1999 AND JANUARY 13, 2000.
2. THE ELEVATIONS DEPICTED HEREON ARE BASED ON A LEVEL RUN TO BENCH MARK #8387, A COPPER PIPE EXTENDING OUT OF A CONCRETE FOUND AT THE SOUTHWESTERLY CORNER OF ISLAND POND ROAD AND AMANDA STREET. ELEVATION = 194.80' NAVD 1988. PROJECT BENCHMARK: TOP GRANITE STONE BOUND AT THE NORTHEASTERLY CORNER OF WENDOOVER ROAD & SURREY ROAD. ELEVATION = 189.14' NAVD 1988.
3. THE LOCATION OF UNDERGROUND UTILITIES SHOWN HEREON IS BASED ON THE LOCATION OF SURFACE STRUCTURES AND PLANS PROVIDED BY THE CITY OF SPRINGFIELD ENGINEERING DEPARTMENT WHERE AVAILABLE. SAID LOCATIONS ARE APPROXIMATE AND SHOULD BE CONFIRMED BY DIG-SAFE (800-322-4844) PRIOR TO ANY EXCAVATION ON SITE.
4. FURTHER INFORMATION REGARDING THE UTILITIES SERVING THE SITE CAN BE OBTAINED BY CONTACTING THE UTILITY PROVIDERS DIRECTLY AT THE FOLLOWING LOCATIONS:

WESTERN MASS ELECTRIC CO. 300 CADWELL DR. SPRINGFIELD, MA. 01104	MEDIA ONE 71 BRADFORD RD. NORTHAMPTON, MA. 01060	MR. RICHARD AURNHAMMER (413) 787-1882
NYNEX 80 CHESTNUT ST. SPRINGFIELD, MA. 01103	SPRINGFIELD WATER/SEWER COMMISSION P.O. BOX 995 AGAWAM, MA. 01001-0995	MR. TED DELCHNOS (413) 781-9200 EXT. 5272
BAYSTATE GAS CO. 2025 ROOSEVELT AVE. SPRINGFIELD, MA. 01104	MR. MAX GAJ (413) 787-9457	MR. CHRIS THOMPSON (413) 787-6256
		MR. JOHN YACAVONE (413) 787-6256

**IMPORTANT NOTICE**  
THIS SITE PLAN OF LAND IS TO BE USED FOR INFORMATIONAL PURPOSES ONLY. THIS DOCUMENT IS DATED JANUARY 10, 2000. THIS PLAN HAS NOT BEEN UPDATED SINCE IT WAS ISSUED AND HAS NOT BEEN VERIFIED FOR CURRENT CONDITIONS OR KNOWN CHANGES.

**SITE PLAN OF LAND**  
**CATHEDRAL HIGH SCHOOL**  
**SURREY RD. - WENDOOVER RD.**  
**SPRINGFIELD, MASS.**  
PREPARED FOR THE  
**ROMAN CATHOLIC BISHOP OF SPRINGFIELD**



SCALE: 1" = 60' DATE: JANUARY 10, 2000

SMITH ASSOCIATES SURVEYORS, INC.  
165 SHAKER ROAD EAST LONGMEADOW, MA 01028

**OTO**  
O'REILLY TALBOT & OKUN

SCALE: 1"=60'-0"  
PROJ. NO: 1749-75-11  
DRAWN: NRB  
CHECKED:  
DATE: 03-25-2014  
FILE NAME: S-1  
REV: 04-04-2014  
REV:

PROJECT TITLE:  
**DEMOLITION PROJECT FOR CATHEDRAL HIGH SCHOOL**  
**260 SURREY RD.**  
**SPFLD., MA.**

260 SURREY RD.  
SPRINGFIELD, MA

DRAWING NO.:  
**S - 1**  
DRAWING TITLE:  
**SITE PLAN OF LAND**

SHEET:  
**4 OF 4**

# DEMO/HAZMAT PROJECT FOR DEMOLITION OF SAINT MICHAEL'S ACADEMY 86 WENDOVER ROAD SPRINGFIELD, MASS.

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**CMG**  
CONSULTING MANAGEMENT GROUP

**OTO**  
O'REILLY TALBOT & OKUN

## ALTERNATES

NO ALTERNATES REQUIRED FOR THIS PROJECT

## GENERAL NOTES

1. THE DEMOLITION CONTRACTOR WILL BE RESPONSIBLE FOR ALL OTHER WORK THAT IS SHOWN IN THE CONTRACT DOCUMENTS THAT IS NOT SPECIFICALLY IDENTIFIED TO BE THAT OF A SUBCONTRACTOR; INCLUDING ALL WORK THAT IS SHOWN IN THE CONTRACT DOCUMENTS, THAT IS IDENTIFIED AS BEING ANY CONTRACTOR'S SPECIFIC RESPONSIBILITY. THE SCOPE OF THE WORK OF THE SUBCONTRACTORS ARE IDENTIFIED IN THEIR INDIVIDUAL SPECIFICATION SECTIONS.
2. THE DEMOLITION CONTRACTOR WILL PROVIDE (IF SPECIFIED) - BARRICADES, TEMPORARY LIGHTS, TEMPORARY TELEPHONE SERVICE, AND CLEAN-UP SERVICE TO THE WORK AREA.
3. THE DEMOLITION CONTRACTOR WILL VERIFY ALL DIMENSIONS AND CONDITIONS AT THE JOB SITE PRIOR TO PROCEEDING WITH THE WORK. THE GENERAL CONTRACTOR WILL COORDINATE WORK ACCORDINGLY WITH ALL SUBCONTRACTORS AND THE OWNER.
4. THE DEMOLITION CONTRACTOR IS RESPONSIBLE FOR THE COMPLETE AND THOROUGH CLEAN-UP AT THE END OF THE JOB, AND FOR DAILY REMOVAL OF CONSTRUCTION DEBRIS AND CLEAN-UP.
5. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY AND EXECUTE ALL WORK IN ACCORDANCE WITH MASSACHUSETTS BUILDING CODE AND ALL OTHER APPLICABLE STATE, FEDERAL, AND LOCAL CODES AND REGULATIONS.
6. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO SEE THAT ALL WORK PERFORMED IS IN ACCORDANCE WITH THE NATIONAL FIRE PROTECTION ASSOCIATION'S LIFE SAFETY CODE (N.F.P.A. 101 2012 ED.).
7. THE CONTRACTOR WILL BE RESPONSIBLE FOR INITIATING, MAINTAINING, AND SUPERVISING ALL SAFETY PRECAUTIONS AND PROGRAMS NECESSARY FOR THE COMPLETION OF THE WORK.
8. THE CONTRACTOR WILL PROVIDE THE OWNER WITH INSURANCE CERTIFICATES FOR THE REQUIRED INSURANCE PRIOR TO STARTING THE WORK.
9. THE CONTRACTOR WILL FILE FOR AND SECURE ALL APPROVALS, PERMITS, AND CERTIFICATES OF COMPLIANCE AS REQUIRED.

**OTO CMG**  
O'REILLY TALBOT & OKUN CONSULTING MANAGEMENT GROUP

PROJECT MANAGEMENT  
ENVIRONMENTAL  
FACILITIES MANAGEMENT  
DEMOLITION MGMT.  
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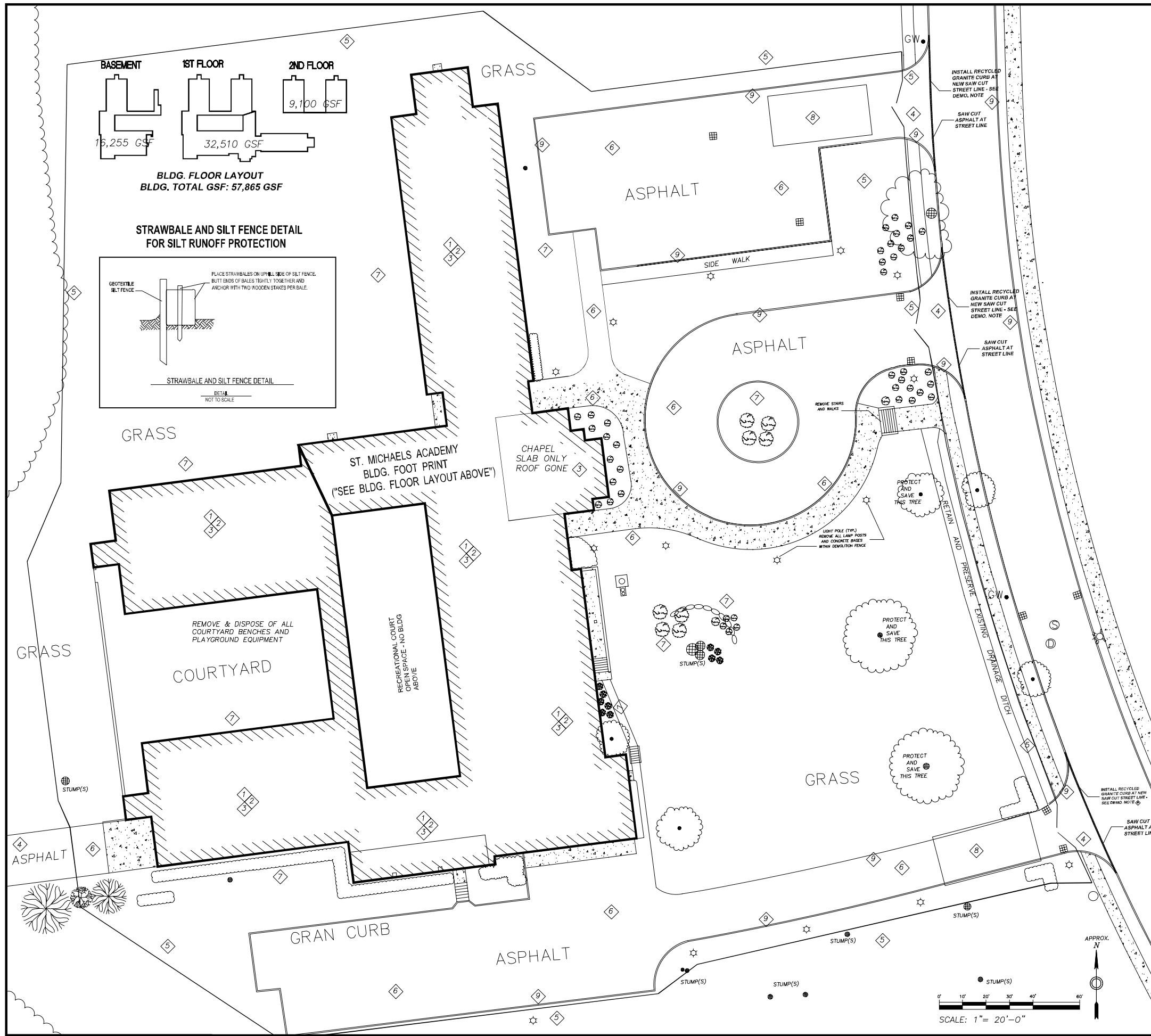
PROJECT TITLE:  
**DEMO/HAZMAT  
PROJECT  
ST. MICHAEL'S  
ACADEMY  
86 WENDOVER RD.  
SPFLD., MASS.**

**86 WENDOVER RD.  
SPRINGFIELD, MA**

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**PROJECT  
TITLE PAGE**

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**UTILITY SCHEDULE:**

UTILITY SCHEDULE: THE CONTRACTOR SHALL SUBMIT TO THE OWNER, THE OWNER'S REPRESENTATIVE, AND ALL AFFECTED UTILITY/SERVICE COMPANIES, A PROPOSED SCHEDULE OF COORDINATION FOR ALL NECESSARY UTILITY/SERVICE SHUT-OFFS, CAPPING AND CONTINUATION OF UTILITY SERVICES AS REQUIRED NO LATER THAN 10 DAYS AFTER HIS NOTICE TO PROCEED. THE CONTRACTOR SHALL PROVIDE THE OWNER WITH WRITTEN CONFIRMATION FROM ALL UTILITY OR SERVICE COMPANIES SERVING THE AREA THAT SERVICE HAS BEEN TERMINATED PRIOR TO CAPPING, ABANDONING OR REMOVAL OF ANY SUCH UTILITY AND PRIOR TO COMMENCEMENT OF BUILDING DEMOLITION.

THE CONTRACTOR SHALL, DURING HIS WORK, ACCURATELY LOCATE AND MARK THE LOCATION OF ALL UNDERGROUND UTILITIES AND SERVICES THAT ARE TO REMAIN WITHIN THE CONTRACT LIMIT AREA. THE CONTRACTOR SHALL HAVE THESE UTILITIES AND SERVICES LOCATED AND SURVEYED BY A MASSACHUSETTS PROFESSIONAL LICENCED SURVEYOR AND SHALL PRESENT AND SUBMIT THE INFORMATION ON A LARGE SCALE, REPRODUCIBLE MAP TO THE OWNER UPON COMPLETION OF HIS WORK. SEE SECTION 01 78 00 - CLOSEOUT SUBMITTALS.

**SPECIAL DEMOLITION AND PROJECT NOTES:**

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL VULNERABLE CATCH BASINS BOTH WITHIN AND OUTSIDE OF THE EXISTING CONSTRUCTION FENCE. ALL ACCEPTABLE AND COMPLETE PROTECTION TECHNIQUES INCLUDING BAILED HAY AND "CATCH BASIN FILTER SOCKS" MUST BE INSTALLED AND MAINTAINED.
2. THE CONTRACTOR WILL USE THE SURVEY BENCH MARK TO ESTABLISH THE CORRECT GRADES FOR THE DEMOLITION AND THE INSTALLATION OF CLEAN FILL - SEE DRAWING S-1 FOR GRADING ELEVATION DETAILS (SMITH ASSOC. SURVEYORS, INC. PRINT DATED JAN. 10, 2000).
3. FOR ALL LOCATIONS AFFECTED BY THE DEMO.WORK (BLDG. FOOT PRINT, ALL ROADS & LOTS, SIDEWALKS, EQUIPMENT SITE DAMAGE, TREES, ETC.), THE CONTRACTOR WILL PROVIDE ALL LABOR AND MATERIALS REQUIRED TO LOAM AND SEED ALL AREAS AFFECTED.
4. THE CONTRACTOR MAY USE THE CITY FIRE HYDRANTS AS A SOURCE OF WATER FOR DUST CONTROL. CONTRACTOR MUST APPLY FOR PERMIT WITH SWSD AND COMPLY WITH ALL REQUIREMENTS.
5. PRIOR TO BUILDING BEING TURNED OVER TO DEMOLITION CONTRACTOR, COMPLETE BUILDING HAZMAT ABATEMENT WILL BE COMPLETED BY AN APPROVED ABATEMENT CONTRACTOR.

**DEMOLITION NOTES:**

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISCONNECTION AND TERMINATION OF ALL ELECTRICAL, TELEPHONE, CABLE LINES, SEWER, WATER, ETC. FROM THE BUILDINGS BEING DEMOLISHED - SECURE BACK TO THE SOURCE AND/OR MAIN TERMINAL POINT. CONTACT AND COORDINATE WORK WITH ALL UTILITY VENDORS REQUIRED.
2. BUILDING STRUCTURE TO BE REMOVED IN IT'S ENTIRETY, INCLUDING ALL FOUNDATION WALLS, SLABS AND FOOTINGS. THE CONTRACTOR WILL BE ALLOWED TO CRUSH EXISTING MASONRY UNITS, I.E. BRICK, CONCRETE ETC. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO USE CLEAN ON-SITE FILL TO FILL ALL EXCAVATIONS TO GRADE AND COMPACTED AS DESCRIBED IN SPEC. SECTION 21 23 24. ON-SITE CRUSHING AND RECYCLING MUST BE PERFORMED IN ACCORDANCE WITH MASSDEP ABC-POLICY 310 CMR 16.05(3)(e).  
REMOVE AND DISPOSE OF ALL EXISTING CONCRETE SLABS, FOUNDATIONS AND FOOTINGS.  
THE CONTRACTOR SHALL REMOVE THE BLACK TOP ASPHALT OUTSIDE OF THE PROJECT FENCE AT THIS LOCATION.
3. FENCING - EXISTING CONTRACTOR WILL BE RESPONSIBLE FOR REMOVAL AND DISPOSAL OF THE ENTIRE PERIMETER CONSTRUCTION FENCE, POSTS, AND CONCRETE BASES AT THE END OF THE BUILDING DEMOLITION WORK.
4. CONTRACTOR WILL REMOVE ALL CONCRETE PADS, SIDEWALKS AND BITUMINOUS ASPHALT.
5. VEGETATION, TREES, SHRUBS, ETC. - THE CONTRACTOR WILL BE RESPONSIBLE FOR THE REMOVAL OF ALL EXISTING VEGETATION, TREES, SHRUBS, ETC. EXCEPT WHERE INDICATED. TREE LOCATION AND SIZE IS APPROXIMATE. CUT TREES AT GROUND LEVEL AND GRIND ALL REMAINING STUMPS WITHIN THE SITE DEMO FENCE.
6. TEMPORARY WASHED STONE WHEEL WASH ANTI-TRACKING APRON FOR TRUCK TRAFFIC. REMOVE EXISTING ASPHALT AND PREPARE BASE FOR TRUCKS (TWO LOCATIONS AT WENDOVER RD. GATES AS INDICATED).
7. THE CONTRACTOR WILL REMOVE AND RETAIN ALL GRANITE CURBS FOR SITE RECYCLING AND REUSE. OWNER'S REPRESENTATIVE WILL DETERMINE THE STORAGE LOCATION.

- PROJECT MANAGEMENT
- ENVIRONMENTAL
- URBAN DEVELOPMENT
- ENERGY MANAGEMENT
- SPACE MANAGEMENT
- CORPORATE CAD
- HEALTH CARE SYSTEMS

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SCALE: 1"=20'-0"  
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PROJECT TITLE:  
DEMO/HAZMAT  
ST. MICHAEL'S  
ACADEMY  
88 WENDOVER RD.  
SPRINGFIELD, MA

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**D-1**  
DRAWING TITLE:  
**SMA DEMO PLAN**  
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## DEMOLITION NOTES

WORK: OVERALL WORK UNDER THIS CONTRACT SHALL INCLUDE ALL LABOR, MATERIALS, EQUIPMENT, SUPERVISION, COORDINATION EFFORTS, PERMITTING COSTS, SECURITY AND ALL OTHER ASSOCIATED OR RELATED ITEMS SPECIFIED HEREIN AND THAT ARE NECESSARY AND ARE REQUIRED TO COMPLETE THE WORK. WORK ELEMENTS SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING:

THE PURGING, EXCAVATION AND DISPOSAL IN ACCORDANCE WITH MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION AND LOCAL REQUIREMENTS OF ALL RESIDUAL OILS, GASES, ETC. FROM THE MECHANICAL AND PLUMBING SYSTEMS AND ALL OTHER SIMILAR SYSTEMS OF ALL BUILDINGS TO BE DEMOLISHED.

REMOVAL AND DISPOSAL OF ALL CONTENTS OF BUILDING TO BE DEMOLISHED INCLUDING, BUT NOT NECESSARILY LIMITED TO: FURNISHINGS, MECHANICAL EQUIPMENT, RESERVOIR TANKS, ELEVATOR EQUIPMENT, LAUNDRY EQUIPMENT, PLUMBING FIXTURES, ELECTRICAL DEVICES, AND SUCH (IF PRESENT).

THE DISCONNECTION AND CAPPING/TERMINATION OF ALL BUILDING SERVICES (E.G. WATER, SEWER, ELECTRIC, TELEPHONE) AND SERVICES NECESSARY FOR PROPER EXECUTION OF DEMOLITION WORK. UTILITIES SHALL BE CUT, CAPPED AND ABANDONED AT THE PROPERTY LINE. THE CONTRACTOR SHALL FIELD MARK THE LOCATION OF ABANDONMENT.

DEMOLITION AND COMPLETE DEBRIS REMOVAL AND LEGAL DISPOSAL OFF-SITE OF THE STRUCTURES LOCATED AT THE "ST. MICHAEL'S ACADEMY", 86 WENDOVER ROAD, SPRINGFIELD, MA, HAMPDEN COUNTY.

REMOVAL TO GRADE LEVEL AND DISPOSAL OF EXISTING SITE STRUCTURES, INCLUDING ALL FENCING, GATES, STAIRWAYS, RAILINGS, FIRE ESCAPES/BALCONIES, AND FREE-STANDING ITEMS (E.G., BOLLARDS, SIGNS, SIGN POSTS, LIGHTING POLES, LIGHTING POLE BASES, WALLS, CANOPIES, ETC.) IN SITE AREA.

BACKFILL OF VOIDS (EXISTING AND CAUSED BY DEMOLITION ACTIVITIES) USING EXISTING CLEAN MATERIAL ON SITE.

PERIMETER PROJECT DEMOLITION FENCE IS ON SITE AND WILL NOT BE REMOVED AFTER DEMOLITION COMPLETE. CONTRACTOR WILL REPAIR ANY FENCE DAMAGE DURING THE DEMOLITION PROJECT.

INSTALLATION OF ROADWAY CONSTRUCTION SIGNAGE AND ASSOCIATED TRAFFIC MEASURES.

INSTALLATION OF SOIL EROSION AND SEDIMENT CONTROL MEASURES.

RESTORATION OF PAVEMENT AND CURBING IMPACTED BY DEMOLITION AND UTILITY REMOVAL WORK.

IMPLEMENTATION OF SPECIFIED AND ANY OTHER NECESSARY MEASURES TO PROTECT ADJACENT AND ON-SITE PROPERTY, BUILDINGS, HOMES, BUSINESSES, FACILITIES AND UTILITIES.

RESTORATION OF SITE GRADES TO PRE-DEMOLITION GRADES, FREE FROM DEMOLITION RUBBLE, AND GRADE BUILDING AREAS TO ELEVATIONS NOTED ON OR INFERRED FROM CONTRACT DRAWINGS.

SECURITY OF THE SITE IS THE CONTRACTOR'S RESPONSIBILITY UNTIL PROJECT COMPLETION. MEANS AND METHODS OF SECURITY DURING OFF HOURS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

## DEMOTION NOTES (CONT.)

THE CONTRACTOR SHALL KEEP ALL STREETS CLEAR OF DIRT AND SEDIMENT AND SHALL BE RESPONSIBLE FOR ANY PARKING AREAS NECESSARY DURING THE COURSE OF THE PROJECT.

A TEMPORARY WASHED STONE ANTI-TRACKING APRON SHALL BE INSTALLED AT ALL CONSTRUCTION ENTRANCES/EXITS. ALL CONSTRUCTION TRAFFIC SHALL USE ONLY THESE ENTRANCES/EXITS FOR THE INGRESS AND EGRESS FROM THE WORK SITE.

## TRAFFIC NOTES

PRIOR TO COMMENCEMENT OF DEMOLITION OPERATIONS, THE CONTRACTOR SHALL IMPLEMENT ALL VEHICULAR AND/OR PEDESTRIAN TRAFFIC PROTECTION MEASURES INDICATED OR DESCRIBED ON THE CONTRACT DRAWINGS AND ANY OTHER MEASURES REQUIRED BY THE TOWN OFFICIALS WHERE THE PROJECT IS LOCATED, INCLUDING TRAFFIC, POLICE, AND FIRE DEPARTMENTS BEFORE, THROUGHOUT AND AFTER THE DURATION OF THE DEMOLITION PROJECT. IN ADDITION, THE CONTRACTOR SHALL PAY FOR AND SECURE ANY TRAFFIC POLICE MEASURES REQUIRED BY THE CITY OR TOWN.

SIGNS REQUIRED SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE MASSACHUSETTS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS, BRIDGES AND INCIDENTAL CONSTRUCTION, LATEST REVISION, THE FEDERAL HIGHWAY ADMINISTRATION'S "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" AND "STANDARD HIGHWAY SIGNS", AND AS INDICATED ON THE CONTRACT DRAWINGS.

## SAFETY NOTES

SAFETY AND PROTECTION OF THE SURROUNDING COMMUNITY AND PROPERTY SHALL TAKE HIGHEST PRIORITY DURING DEMOLITION OPERATIONS.

THE CONTRACTOR SHALL ENSURE FREE AND SAFE PASSAGE OF PERSONS AROUND THE AREA OF DEMOLITION. ALL OPERATIONS SHALL BE CONDUCTED SO AS TO PREVENT DAMAGE TO ADJACENT BUILDINGS, STRUCTURES AND OTHER FACILITIES AND INJURY TO PERSONS. THIS SHALL INCLUDE, BUT NOT NECESSARILY BE LIMITED TO, THE INSTALLATION OF PROTECTIVE STRUCTURES WHEN NECESSARY, SUCH AS CATCH PLATFORMS, TARPULIN OR PLYWOOD BARRIERS, TRAILER BOXES, OR SIDEWALK SHEDS (BRIDGES) AS REQUIRED.

THE CONTRACTOR SHALL MAKE A CAREFUL EXAMINATION OF THE STRUCTURES TO BE DEMOLISHED AND OF THE ADJOINING PROPERTY AND UTILITIES WHICH ARE TO REMAIN AND TAKE WHATEVER PRECAUTIONS ARE NECESSARY TO CARRY ON OPERATIONS SO AS TO PREVENT ANY SETTLEMENT, COLLAPSE, DAMAGE FROM FALLING DEBRIS, OR OTHER IMPACTS TO ADJACENT BUILDING, STRUCTURES, SIDEWALKS, PAVING, UTILITIES AND OTHER EXISTING CONSTRUCTION. DURING ALL OPERATIONS, THE CONTRACTOR IS RESPONSIBLE FOR THE STRUCTURAL INTEGRITY OF THESE STRUCTURES AND SURROUNDING STRUCTURES RELATIVE TO ANY PROBLEMS OR DAMAGES RESULTING FROM THE PERFORMANCE OF THE CONTRACTOR'S WORK.

THE CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY IF THE SAFETY OF AN ADJACENT STRUCTURE OR FACILITY IS ENDANGERED OR IF ANY CHANGE HAS OCCURRED. THE CONTRACTOR MUST PROVIDE INTERIOR AND EXTERIOR SHORING, BRACING OR SUPPORT TO PREVENT MOVEMENT OR SETTLEMENT OF THE STRUCTURE TO BE DEMOLISHED WHEN SAFETY CONCERNS WARRANT. ANY DAMAGE INFLICTED UPON THE ADJACENT PROPERTY, CONSTRUCTION OR UTILITIES BY THE CONTRACTOR'S WORK MUST BE CORRECTED BY THE CONTRACTOR AT NO COST TO THE OWNER.

PROJECT MANAGEMENT  
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ACADEMY**

86 WENDOVER RD.  
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DRAWING NO.:  
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NOTES**

SHEET:  
**3 OF 3**