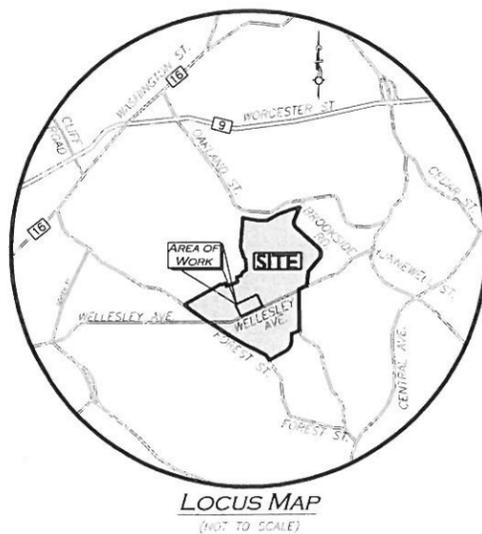
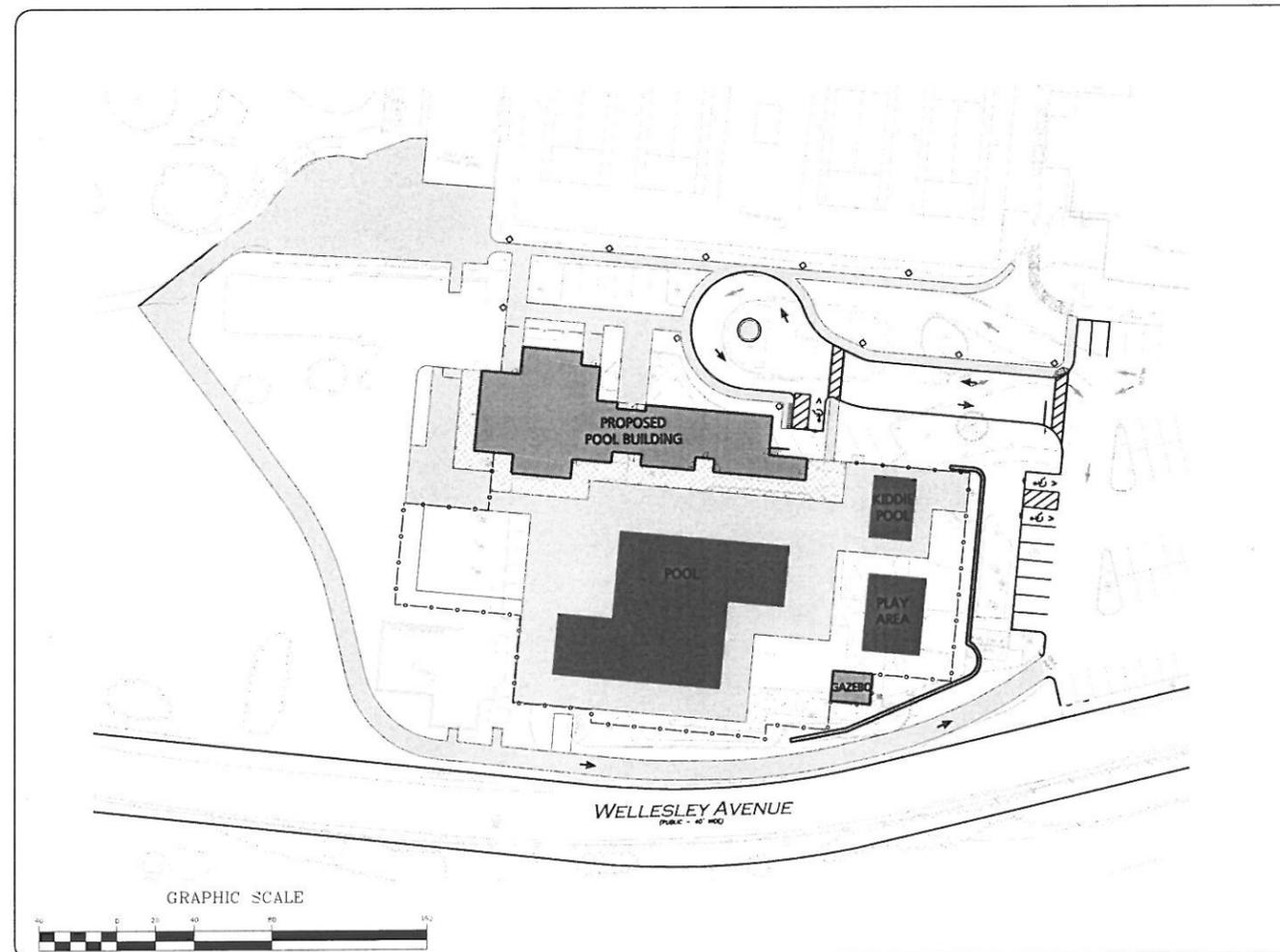


ISSUED FOR PROJECT OF SIGNIFICANT IMPACT WELLESLEY COUNTRY CLUB POOL REPLACEMENT AND RENOVATION WELLESLEY, MA



LIST OF DRAWINGS			
DRAWING TITLE	SHEET NO.	SUBMITTED	REVISED THROUGH
EXISTING CONDITIONS PLAN	I	12/04/2012	---
SITE PREPARATION AND DEMOLITION PLAN	C-1	12/04/2012	01/28/2013
PROPOSED LAYOUT AND MATERIALS PLAN	C-2	12/04/2012	01/28/2013
PROPOSED GRADING AND DRAINAGE PLAN	C-3	12/04/2012	01/28/2013
PROPOSED UTILITIES PLAN	C-4	12/04/2012	01/28/2013
PROPOSED PLANTING PLAN	C-5	12/04/2012	01/28/2013
SITE DETAILS	C-6.1	12/04/2012	01/28/2013
SITE DETAILS	C-6.2	12/04/2012	01/28/2013
SITE DETAILS	C-6.3	12/04/2012	01/28/2013
SITE DETAILS	C-6.4	12/04/2012	01/28/2013
SITE DETAILS	C-6.5	12/04/2012	01/28/2013
PROPOSED UTILITY PROFILE PLAN	C-7	12/04/2012	01/28/2013
PROPOSED EROSION AND SEDIMENT CONTROL PLAN	C-8	01/28/2013	---
PROPOSED SITE LIGHTING PHOTOMETRICS	C-9	01/28/2013	---
EXISTING WATERSHED PLAN	EW-1	12/04/2012	01/28/2013
PROPOSED WATERSHED PLAN	PW-1	12/04/2012	01/28/2013

APPLICANT/OWNER:
WELLESLEY COUNTRY CLUB
MARTIN RYAN, GENERAL MANAGER
294 WELLESLEY AVE.
WELLESLEY, MA 02481

SITE ENGINEERS:
ALLEN & MAJOR ASSOCIATES, INC.
10 MAIN STREET
LAKEVILLE, MA 02346

ARCHITECT:
ROB BRAMHALL ARCHITECTS, INC
14 PARK STREET
ANDOVER, MA 01810

SURVEYORS:
ALLEN AND MAJOR ASSOCIATES, INC.
100 COMMERCE WAY
P.O. BOX 2118
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MEP & FIRE PROTECTION
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311 GREAT ROAD
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PREPARED BY:

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PROFESSIONAL ENGINEER
FOR ALLEN & MAJOR ASSOCIATES, INC.

REVISION 1
JANUARY 28, 2013



PROFESSIONAL ENGINEER FOR
ALLEN & MAJOR ASSOCIATES, INC.

REV.	DATE	DESCRIPTION
1	01-28-13	PER REVIEW COMMENTS

APPLICANT/OWNER:
WELLESLEY COUNTRY CLUB
300 WELLESLEY AVE.
WELLESLEY, MA 02481

PROJECT:
WELLESLEY COUNTRY CLUB
PROPOSED POOL
REPLACEMENT AND RENOVATION
WELLESLEY, MA

PROJECT NO.	1917-01	DATE:	DECEMBER 4, 2012
SCALE:	1"=30'	DWG. NAME:	LAYOUT
DESIGNED BY:	PLC	CHECKED BY:	PLC

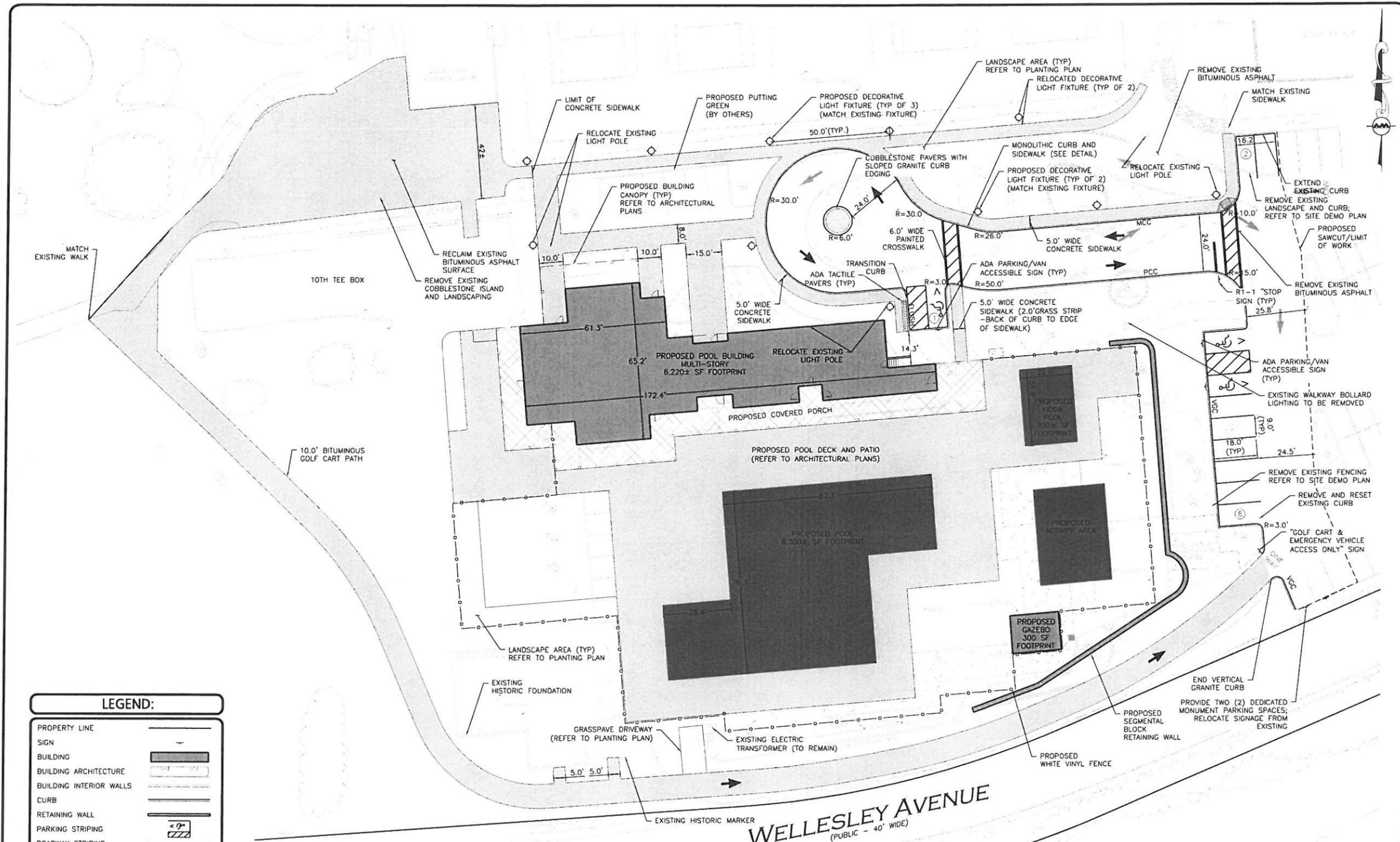
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DRAWING TITLE: **PROPOSED LAYOUT AND MATERIALS PLAN** SHEET No. **C-2**

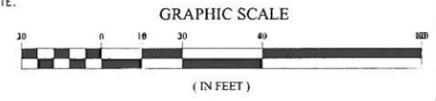


LEGEND:

PROPERTY LINE	---
SIGN	—
BUILDING	▬
BUILDING ARCHITECTURE	▬
BUILDING INTERIOR WALLS	▬
CURB	▬
RETAINING WALL	▬
PARKING STRIPING	▬
ROADWAY STRIPING	▬
TRAFFIC ARROWS	→
SIDEWALK	▬
ADA ACCESSIBLE RAMP	▬
ADA DET. WARNING SURFACE	▬
SNOW STORAGE	▬
SETBACK LINE	▬
PARKING COUNT	Ⓞ
WOOD GUARDRAIL	▬
DECORATIVE FENCE	▬
TREE LINE	▬
TRANSFORMER	Ⓜ
MONOLITHIC CONCRETE CURB	MCC
PRECAST CONCRETE CURB	PLC
VERTICAL GRANITE CURB	VCC

GENERAL NOTES

- APPLICABLE WORK AND MATERIALS SHALL COMPLY WITH ALL TOWN OF WELLESLEY REGULATIONS AND ORDINANCES, AND D.S.H.A. STANDARDS. ALL CONSTRUCTION SHALL CONFORM TO THE APPLICABLE REGULATIONS OF THE TOWN OF WELLESLEY DEPARTMENT OF PUBLIC WORKS SPECIFICATIONS. CONTRACTOR TO NOTIFY DESIGN ENGINEER OF ANY DISCREPANCIES BETWEEN THE PLANS AND TOWN REGULATIONS AND/OR SPECIFICATIONS.
- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AND STRUCTURES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THIS INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE LOCATION OF ALL UNDERGROUND UTILITIES AND STRUCTURES SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR MUST CONTACT THE APPROPRIATE UTILITY COMPANY. ANY GOVERNING PERMITTING AUTHORITY, AND "CALL BEFORE YOU DIG" AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION WORK TO REQUEST EXACT FIELD LOCATION OF UTILITIES, AND THE ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY UTILITIES INTERFERING WITH THE PROPOSED CONSTRUCTION AND APPROPRIATE REMEDIAL ACTION TAKEN BEFORE PROCEEDING WITH THE WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING ALL CONTROL POINTS AND BENCHMARKS NECESSARY FOR THE WORK.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND PAYING FOR ANY PERMITS AND/OR CONNECTION FEES REQUIRED TO CARRY OUT THE WORK INCLUDING BUT NOT LIMITED TO DEMOLITION.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLAN. THE CONTRACTOR SHALL PROTECT AND/OR CAP OFF ALL EXISTING ON-SITE UTILITY SERVICES DESIGNATED ON THESE DRAWINGS. SERVICES SHALL BE CAPPED OFF WHERE SAME ENTER THE PERIMETER OF THE PROPERTY LINE.
- CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF VESTIBULES, SLOPE PAVING, SIDEWALKS, EXIT PORCHES, TRUCK DOCKS, PRECISE BUILDING DIMENSIONS AND EXACT BUILDING UTILITY ENTRANCE LOCATIONS.
- ALL ISLANDS WITH CURB SHALL BE LANDSCAPED. ALL REMAINING ISLANDS ARE TO BE STRIPED AS SHOWN.
- ALL DIMENSIONS AND RADII ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED. ALL CURBING MATERIAL SHALL BE AS NOTED WITH A 6" REVEAL UNLESS OTHERWISE NOTED.
- EXISTING STRUCTURES WITHIN CONSTRUCTION LIMITS ARE TO BE ABANDONED, REMOVED OR RELOCATED AS NECESSARY. ALL COSTS SHALL BE INCLUDED IN BASE BID.
- EXISTING CONDITIONS ARE BASED ON THE SURVEY PREPARED BY ANDREWS SURVEY AND ENGINEERING AND SUPPLEMENTED BY AN ON THE GROUND SURVEY PERFORMED BY ALLEN & MAJOR ASSOCIATES ON NOVEMBER 12, 2012. ALL DIMENSIONS SHOULD BE VERIFIED BY SITE CONTRACTOR PRIOR TO CONSTRUCTION.
- HANDICAP ACCESSIBLE PARKING SPACES SHALL CONFORM TO THE ARCHITECTURAL ACCESS BOARD OF THE COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF PUBLIC SAFETY, THE AMERICANS WITH DISABILITIES ACT OR ANY AGENCY SUPERSEDING SUCH AGENCY.
- ACCESSIBLE PARKING SPACES DESIGNATED WITH A "V" SHALL BE SIGNED AS "VAN ACCESSIBLE" PER A.D.A. 4.1.2.5B. BARRIER FREE RAMPS SHALL BE CONSTRUCTED AT ALL STREET INTERSECTIONS AND DRIVEWAY APPROACHES.
- ALL HANDICAP RAMPS SHALL BE POURED CEMENT CONCRETE. ALL HANDICAP RAMPS WHICH LEAD FROM A "SAFE" AREA TO A TRAVELED WAY SHALL HAVE AN INTEGRAL TRUNCATED DOME DETECTABLE WARNING SURFACE INSTALLED, PER ADA STANDARDS.
- PLOWED SNOW SHALL BE STACKED IN UNUSED PARKING SPACES AND NOT VISUALLY IMPAIR SAFE TRAVEL OF VEHICULAR OR PEDESTRIAN MOVEMENTS. HIGHER EVENT SNOW FALLS, OR IF DESIGNATED AREAS ARE AT CAPACITY, SHALL REQUIRE THE SNOW TO BE REMOVED FROM THE SITE.





PROFESSIONAL ENGINEERS FOR
ALLEN & MAJOR ASSOCIATES, INC.

1	01-28-13	PER REVIEW COMMENTS
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300 WELLESLEY AVE.
WELLESLEY, MA 02481

PROJECT:
WELLESLEY COUNTRY CLUB
PROPOSED POOL
REPLACEMENT AND RENOVATION
WELLESLEY, MA

PROJECT NO.	1917-01	DATE:	DECEMBER 4, 2012
SCALE:	1"=20'	DWG. NAME:	GRADING
DESIGNED BY:	PLC	CHECKED BY:	PLC

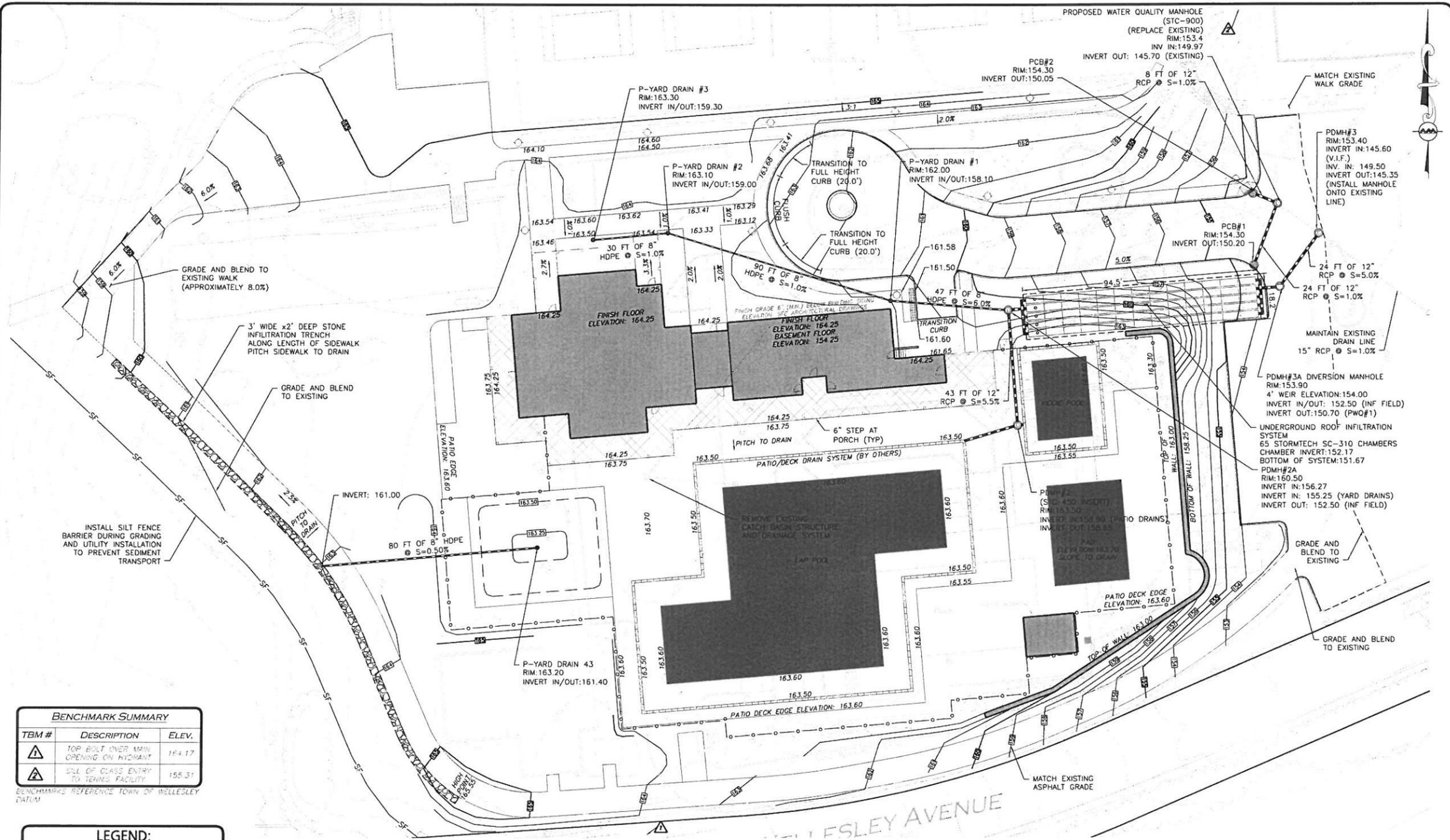
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DRAWING TITLE: PROPOSED GRADING AND DRAINAGE PLAN
SHEET No.: C-3



BENCHMARK SUMMARY

TBM #	DESCRIPTION	ELEV.
▲	TOP BOLT OVER MAIN OPENING ON HYDRANT	164.17
▲	SILL OF GLASS ENTRY TO TENNIS FACILITY	155.31

BENCHMARKS REFERENCE TOWN OF WELLESLEY DATUM

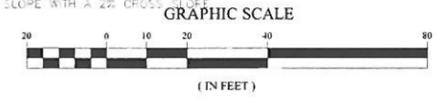
LEGEND:

- DRAIN MANHOLE
- CATCH BASIN
- CATCH BASIN - DOUBLE RATE
- FLARED END SECTION
- DRAIN LINE
- RIPRAP OUTFALL
- HEADWALL
- 10' CONTOUR
- 2' CONTOUR
- SPOT GRADE
- TOP OF BERM
- DETENTION BASIN
- SAW-CUT LINE
- INFILTRATION SYSTEM
- INFILTRATION PIPE
- UNDERDRAIN

- GRADING AND DRAINAGE NOTES:**
- EXISTING CONDITIONS ARE BASED ON A SURVEY PREPARED BY ALLEN & MAJOR ASSOCIATES, INC. OF WOBURN, MA ON OR BETWEEN NOVEMBER 6, 2012 AND NOVEMBER 16, 2012 AND RECORD INFORMATION PROVIDED BY THE CLIENT.
 - CONTRACTOR IS RESPONSIBLE FOR DEMOLITION OF EXISTING STRUCTURES THAT INTERFERE WITH THE PROPOSED CONSTRUCTION.
 - ALL CUT OR FILL SLOPES SHALL BE 3:1 OR FLATTER UNLESS OTHERWISE NOTED.
 - STORM PIPE SHALL BE REINFORCED CONCRETE PIPE, UNLESS OTHERWISE NOTED ON THE PLANS. INSTALLED WITH A MINIMUM DEPTH OF COVER OF 36".
 - PROPOSED GRADE CONTOUR SHOWN AT 1 FOOT INTERVALS.
 - ALL STORM PIPE ENTERING STRUCTURES SHALL BE GROUTED TO ASSURE CONNECTION AT STRUCTURE IS WATER-TIGHT.
 - ALL STORM DRAIN MANHOLES IN PAVED AREAS SHALL BE FLUSH WITH PAVEMENT AND SHALL HAVE TRAFFIC BEARING RING & COVERS. MANHOLES IN UNPAVED AREAS SHALL BE 6" ABOVE FINISH GRADE. LIDS SHALL BE LABELED "DRAIN".
 - CONTRACTOR SHALL ADJUST AND/OR CUT EXISTING PAVEMENT AS NECESSARY TO ASSURE A SMOOTH FIT AND CONTINUOUS GRADE.
 - CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM BUILDINGS FOR ALL NATURAL AND PAVED AREAS.
 - ALL UNSURFACED AREAS DISTURBED BY GRADING OPERATION SHALL RECEIVE 4 INCHES OF TOPSOIL. CONTRACTOR SHALL APPLY STABILIZATION FABRIC TO ALL SLOPES 3:1V OR STEEPER. CONTRACTOR SHALL GRASS DISTURBED AREAS IN

- ACCORDANCE WITH TOWN SPECIFICATIONS UNTIL A HEALTHY STAND OF GRASS IS OBTAINED AND APPROVED BY OWNER'S REPRESENTATIVE
- ALL CATCH BASINS ON-SITE SHALL BE EQUIPPED WITH HOODS AND 4 FOOT SUMP AND SHALL CONFORM TO LOCAL DRAINAGE REQUIREMENTS. CONTRACTOR MAY ELECT TO REMOVE EXISTING STRUCTURES IF DEEMED STRUCTURALLY SOUND.
 - DURING CONSTRUCTION CATCH BASIN INLETS SHALL BE PROTECTED FROM THE TRANSPORT OF SEDIMENT INTO THE CLOSED DRAINAGE SYSTEM BY THE USE OF HAYBALES AT CATCH BASINS OR INSTALLED SILT SACKS. ALTERNATIVE METHODS MAY BE USED SUBJECT TO OWNER OR ENGINEER APPROVAL.
 - A MINIMUM OF 18" VERTICAL CLEARANCE SHALL BE MAINTAINED WHERE WATER SERVICES CROSS STORM DRAIN LINES. WATER SERVICES SHALL BE ENCASED IN CONCRETE REGARDLESS OF CLEARANCE WHEN PASSING BELOW STORM DRAIN LINES. ENCASEMENT SHALL EXTEND ALONG WATER SERVICE A MINIMUM DISTANCE OF TEN FEET FROM THE CROSSING POINT OF THE OTHER PIPE AS MEASURED NORMALLY FROM ALL POINTS ALONG THE PIPE.
 - ALL ELEVATIONS SHOWN ARE IN REFERENCE TO THE BASE SURVEY AND MUST BE VERIFIED BY THE GENERAL CONTRACTOR AT GROUND-BREAK.
 - CONTRACTOR TO NOTIFY CLIENT IN WRITING IF ANY DISCREPANCIES ARE FOUND BEFORE ACTING ON ANY RESOLUTION.
 - APPLICABLE WORK AND MATERIALS SHALL COMPLY WITH ALL TOWN OF WELLESLEY REGULATIONS AND ORDINANCES AND O.S.H.A. STANDARDS. ALL CONSTRUCTION

- SHALL CONFORM TO THE APPLICABLE REGULATIONS OF THE TOWN OF WELLESLEY DEPARTMENT OF PUBLIC WORKS SPECIFICATIONS. CONTRACTOR TO NOTIFY DESIGN ENGINEER OF ANY DISCREPANCIES BETWEEN TOWN REGULATIONS AND PLANS.
- ALL NEW ROOF DRAINAGE PIPES SHALL BE PVC, SIZED AS NOTED ON THE PLANS, TURNED UP ABOVE GRADE AND BE TERMINATED WITH A FITTING SPECIFICALLY DESIGNED TO RECEIVE A RECTANGULAR DOWNSPOUT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING ALL DRAINAGE STRUCTURES ON SITE PRIOR TO COMPLETION OF PROJECT. THIS INCLUDES FLUSHING ALL DRAIN PIPES AND CLEANING ALL MANHOLES AND CATCH BASIN Sumps OF ALL SEDIMENT AND DEBRIS.
- THE CONTRACTOR IS RESPONSIBLE FOR CHECKING ALL CONCRETE STRUCTURES FOR BUCKLING PRIOR TO FABRICATION. THE CONTRACTOR SHALL TAKE MEASURES TO GUARANTEE STRUCTURES DO NOT FLOAT WHEN FULLY SUBMERGED DUE TO GROUNDWATER OR OTHER FLOODING.
- ALL PIPE LENGTHS ARE MEASURED FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.
- WHERE THE SITE GRADING ABUTS THE ROADWAY, THE CUTTER LINE IS TO BE MAINTAINED ON THE MAIN ROADWAY.
- ACCESSIBLE PARKING AREA MUST NOT EXCEED 2.0% IN ANY DIRECTION TO INSURE COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT. ADA ACCESSIBLE PATHS CAN NOT EXCEED 5.0% RUNNING SLOPE WITH A 2% CROSS SLOPE.



UTILITY CALCULATIONS

PER TITLE V (310 CMR 15.002) REGULATIONS:
 COUNTRY CLUB, DINING ROOM SEAT, SNACK BAR, OR LUNCH ROOM: 10 GALLONS PER DAY PER SEAT
 COUNTRY CLUB, LOCKERS AND SHOWERS: 20 GALLONS PER DAY PER LOCKER.

PROPOSED BUILD OUT:
 33 SNACK BAR SEATS @ 10 GPD/EA = 330 GPD
 40 MEN'S LOCKERS @ 20 GPD/EA = 800 GPD
 40 WOMEN'S LOCKERS @ 20 GPD/EA = 800 GPD
 = 2,170 GPD

PROPOSED POOL FILTRATION SYSTEM:
 2-4,000 GALLON PER MONTH CYCLES
 = 266 GPD

TOTAL FLOW TO SANITARY SYSTEM = 2,436 GPD

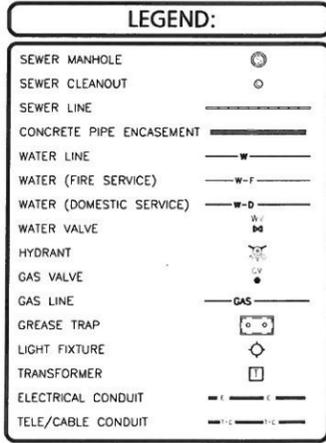
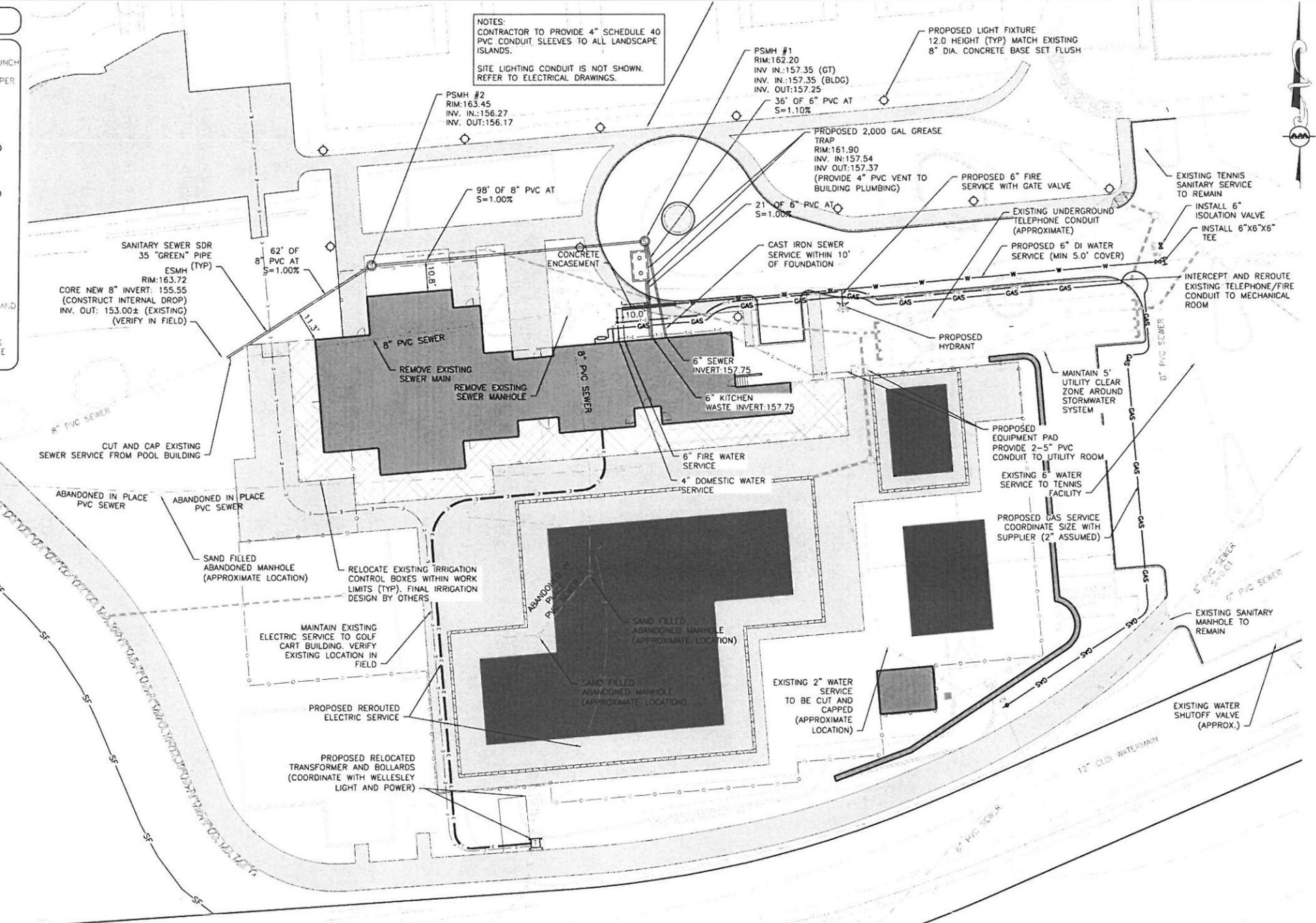
PROPOSED WATER USAGE:
 AVERAGE DAILY DEMAND = SEWER FLOW/2 + 10% UNACCOUNTED LOSSES.
 AVE. DEMAND = 2,436/2 + 10%
 = 1,340 GPD

MAX DEMAND = AVE. DEMAND * 3
 = 1,340 * 3
 = 4,020 GPD

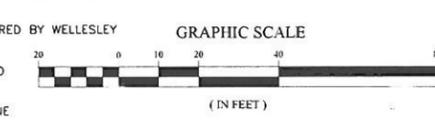
*REFER TO ARCHITECTURAL DRAWINGS REFLECTING SEAT AND LOCKER COUNTS

ABOVE CALCULATION REFLECTS TOTAL USAGE CURRENT POOL BUILDING CONTAINS 40 LOCKERS WHICH ACCOUNTS FOR 800 GALLONS PER DAY FOR A NET SEWER INCREASE OF 1,549 GPD.

NOTES:
 CONTRACTOR TO PROVIDE 4" SCHEDULE 40 PVC CONDUIT SLEEVES TO ALL LANDSCAPE ISLANDS.
 SITE LIGHTING CONDUIT IS NOT SHOWN. REFER TO ELECTRICAL DRAWINGS.



- UTILITY NOTES:**
- THE LATEST STANDARDS OF THE TOWN OF WELLESLEY CONSTRUCTION REGULATIONS SHALL BE FOLLOWED WHEN INSTALLING SANITARY SEWER, WATER LINE, AND STORM DRAIN WORK. ALL WORK WILL BE INSPECTED BY TOWN OF WELLESLEY PERSONNEL, AS NEEDED, AND ALL COSTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
 - THE CONTRACTOR SHALL REFER TO ARCHITECT'S PLANS AND SPECIFICATIONS FOR ACTUAL LOCATION OF ALL ROOF DRAIN LATERALS. UTILITY ENTRANCES TO INCLUDE SANITARY SEWER LATERALS, WATER SERVICE, AND ELECTRIC SERVICE. THE CONTRACTOR SHALL COORDINATE INSTALLATION OF UTILITIES IN SUCH A MANNER AS TO AVOID CONFLICTS, THE CONTRACTOR SHALL COORDINATE WITH THE PROPER AGENCY THE LOCATION AND SCHEDULING OF UTILITY CONNECTIONS.
 - WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED TO THE ENGINEER FOR RESOLUTION.
 - THE CONTRACTOR SHALL MAKE ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENTS OF ELECTRIC, TELEPHONE AND ANY OTHER UTILITY WITH THE UTILITY OWNER.
 - THE CONTRACTOR SHALL USE THE FOLLOWING PIPE MATERIALS:
 SEWER - PVC (POLYVINYL CHLORIDE) "GREEN PIPE"
 DRAIN - RCP (REINFORCED CONCRETE PIPE) UNLESS OTHERWISE NOTED SEE GRADING & DRAINAGE PLAN
 WATER - TYPE K COPPER (OR OTHERWISE ACCEPTABLE TO WELLESLEY DEPARTMENT OF PUBLIC WORKS)
 - BEFORE WORK BEGINS ON THE SEWER OR STORM DRAIN, THE CONTRACTOR WILL COORDINATE WITH THE TOWN FOR THE APPROPRIATE PERMIT AND INSPECTION FEE.
 - ALL UTILITY CONNECTIONS THROUGH THE BUILDING WALL SHALL BE BY MEANS OF FLEXIBLE JOINTS.
 - MAINTAIN A MINIMUM 5 FEET OF COVER OVER ALL WATER LINES AND A MINIMUM 4 FEET OF COVER OVER ALL SANITARY SEWER LINES.
 - A MINIMUM OF 10 FEET CLEAR HORIZONTALLY SHALL BE MAINTAINED BETWEEN WATER MAINS AND SANITARY SEWER MAINS AND/OR STORM DRAINS. WHENEVER CONDITIONS PREVENT A LATERAL SEPARATION OF AT LEAST 10 FEET TO A WATER MAIN, THE WATER MAIN SHALL BE LAID IN A SEPARATE TRENCH AND THE DIFFERENCE IN ELEVATION BETWEEN THE WATER MAIN AND THE SEWER MAIN SHALL BE AT LEAST 18 INCHES.
 - IN THE CASE THAT WATER MAINS CROSS SANITARY SEWER MAINS AND/OR STORM DRAINS AND ARE SEPARATED BY LESS THAN 18" OF VERTICAL CLEARANCE, THE CROSSING SHALL BE ENCASED IN CONCRETE FOR A MINIMUM OF 10 FEET HORIZONTALLY ON EITHER SIDE OF THE CROSSING OR CONTINUOUSLY WHERE THERE IS LESS THAN 10 FEET OF SEPARATION.
 - THE EROSION MEASURES SHOWN HEREON REPRESENT THE MINIMAL NECESSARY TO BE IMPLEMENTED DURING CONSTRUCTION. ADDITIONAL MEASURES MAY BE REQUIRED BASED ON FIELD CONDITIONS OR AS SPECIFIED IN THE ORDER OF CONDITIONS. IT IS THE DESIGN INTENT TO UTILIZE A SILT SOCK EROSION BARRIER OR APPROVED EQUAL.
 - LOCATIONS OF UNDERGROUND CONDUIT IS APPROXIMATE AND SHOWN BASED ON RECORD PLANS. EXACT LOCATIONS SHOULD BE VERIFIED PRIOR TO CONSTRUCTION.
 - SITE UTILITY LAYOUTS ARE SCHEMATIC. ADDITIONAL STRUCTURES AND JUNCTION POINTS MAY BE REQUIRED BY WELLESLEY LIGHT AND POWER OR VERIZON.
 - CONTRACTOR/OWNER SHALL INFORM THE WATER AND SEWER DIVISION OF CONSTRUCTION SCHEDULE TO COORDINATE CUTTING AND CAPPING THE EXISTING WATER SERVICE IN WELLESLEY AVENUE.
 - CONTRACTOR TO CONDUCT A VIDEO INSPECTION OF THE STORMWATER AND SANITARY SYSTEMS FOR ONE DOWNSTREAM SEGMENT (MINIMUM) AFTER PROPOSED CONNECTIONS ARE COMPLETED.



PROFESSIONAL ENGINEER FOR
 ALLEN & MAJOR ASSOCIATES, INC.

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 300 WELLESLEY AVE.
 WELLESLEY, MA 02481

PROJECT:
 WELLESLEY COUNTRY CLUB
 PROPOSED POOL
 REPLACEMENT AND RENOVATION
 WELLESLEY, MA

PROJECT NO.	1917-01	DATE:	DECEMBER 4, 2012
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REPLACEMENT AND RENOVATION
WELLESLEY, MA

PROJECT NO. 1917-01 DATE: DECEMBER 4, 2012

SCALE: N.T.S. DWG. NAME: DETAILS

DESIGNED BY: PLC CHECKED BY: PLC



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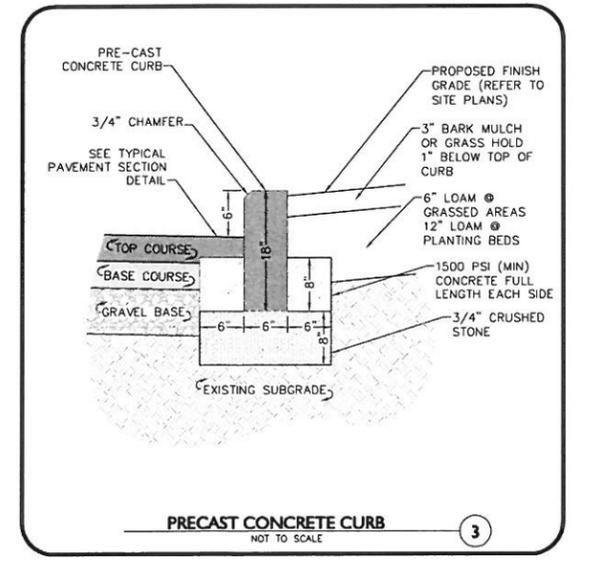
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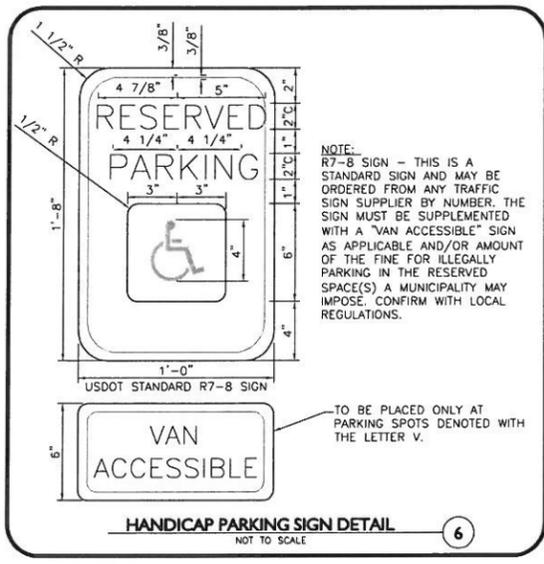
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SITE DETAILS C-6.1

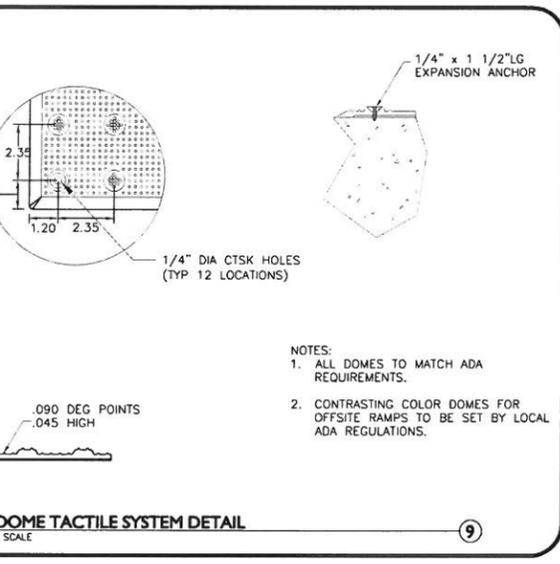
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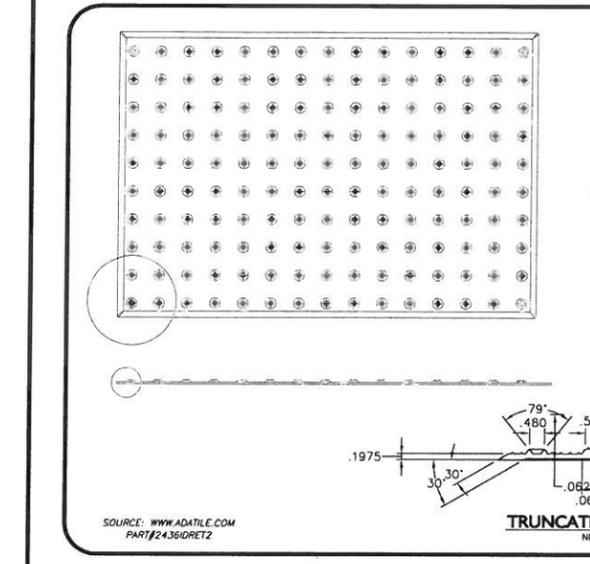
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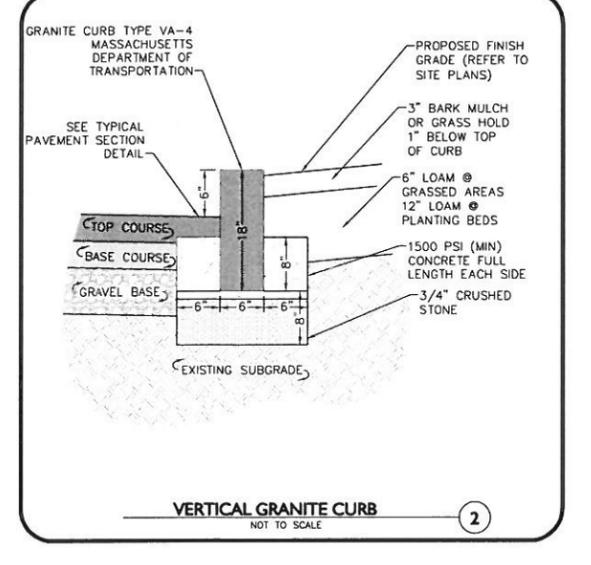
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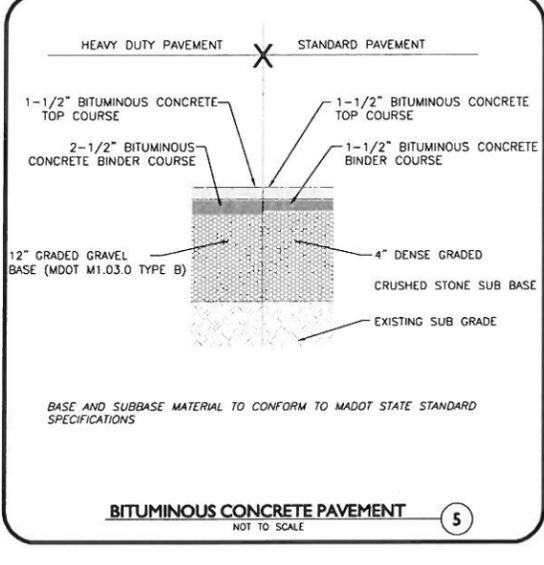
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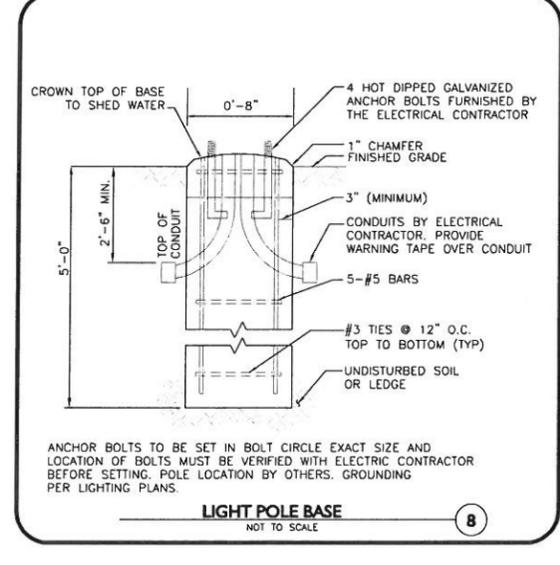
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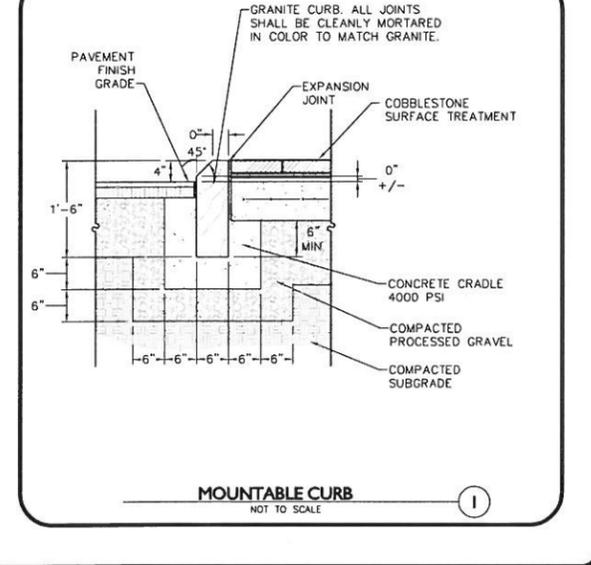
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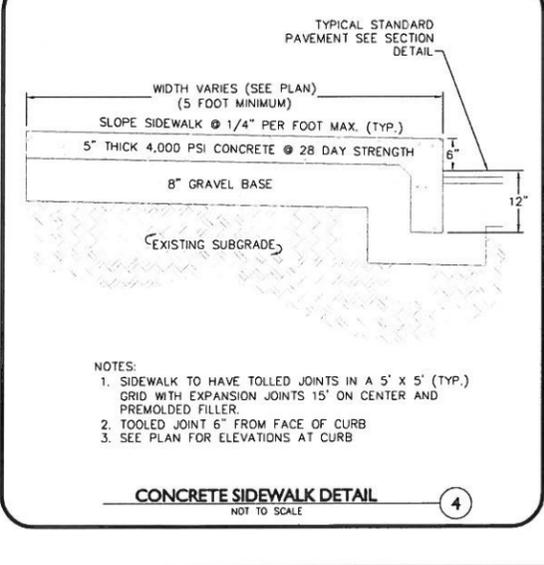
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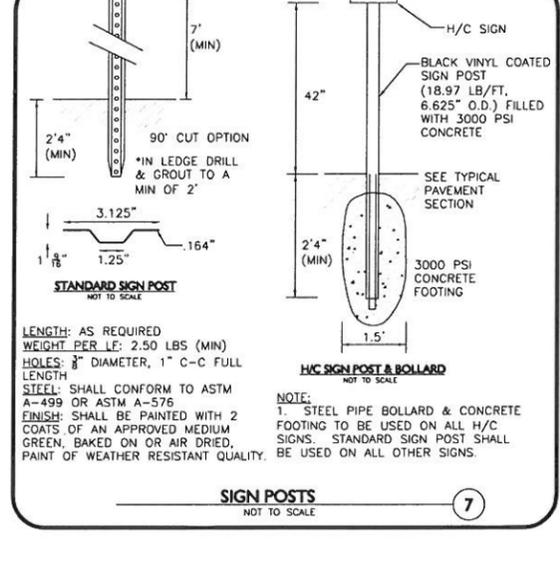
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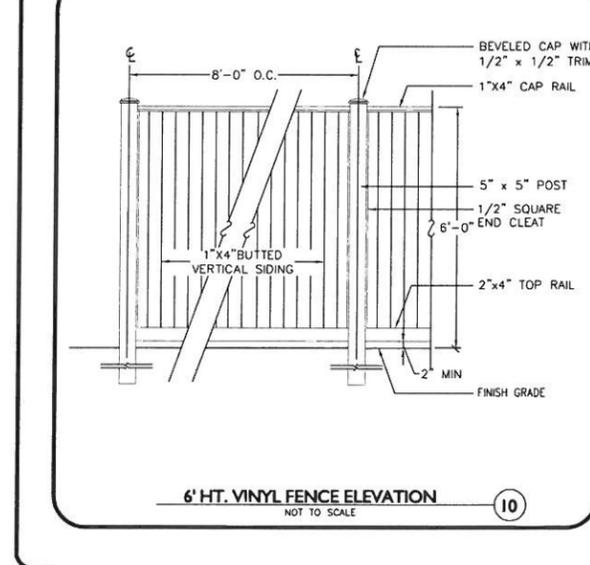
MOUNTABLE CURB 1 NOT TO SCALE



CONCRETE SIDEWALK DETAIL 4 NOT TO SCALE



SIGN POSTS 7 NOT TO SCALE



6' HT. VINYL FENCE ELEVATION 10 NOT TO SCALE



PROFESSIONAL ENGINEER FOR
ALLEN & MAJOR ASSOCIATES, INC.

1	01-28-13	PER REVIEW COMMENTS
REV.	DATE	DESCRIPTION

APPLICANT/OWNER:
WELLESLEY COUNTRY CLUB
300 WELLESLEY AVE.
WELLESLEY, MA 02481

PROJECT:
WELLESLEY COUNTRY CLUB
PROPOSED POOL
REPLACEMENT AND RENOVATION
WELLESLEY, MA

PROJECT NO. 1917-01 DATE: DECEMBER 4, 2012

SCALE: N.T.S DWG. NAME: DETAILS

DESIGNED BY: PLC CHECKED BY: PLC

PREPARED BY:
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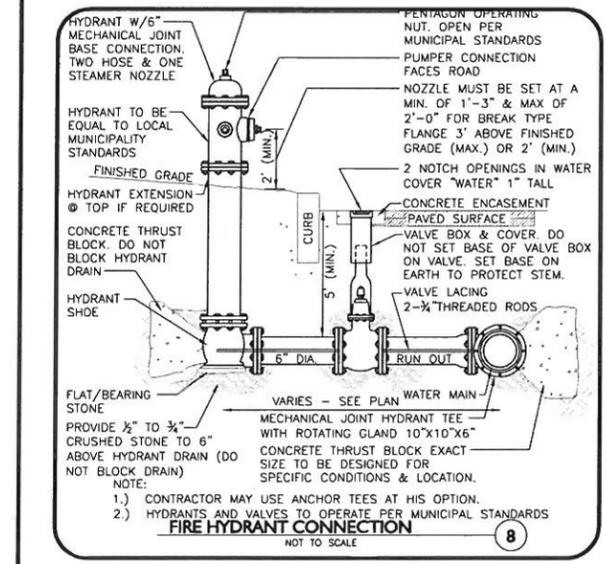
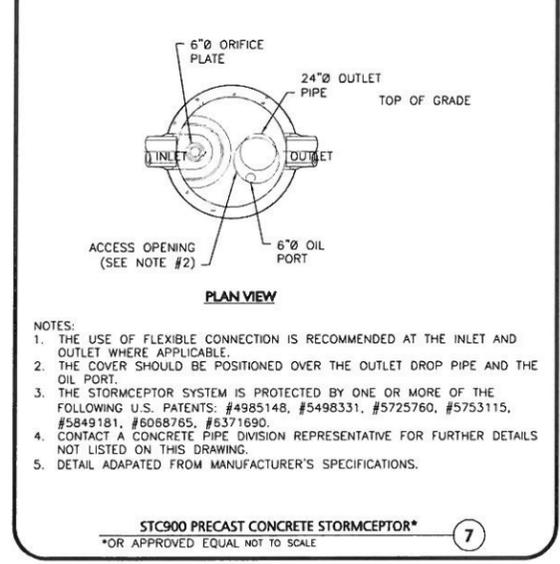
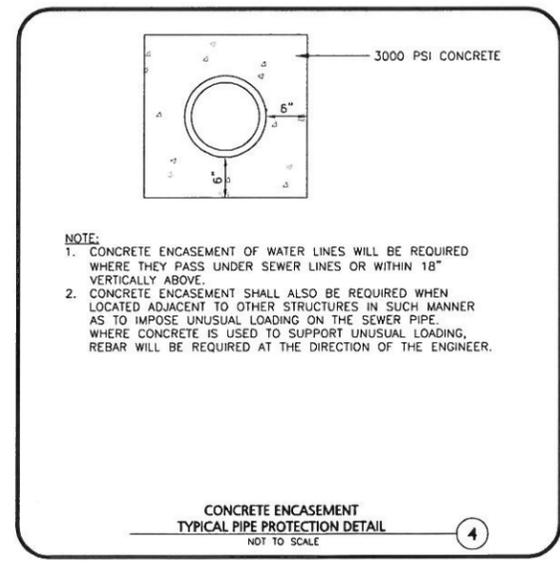
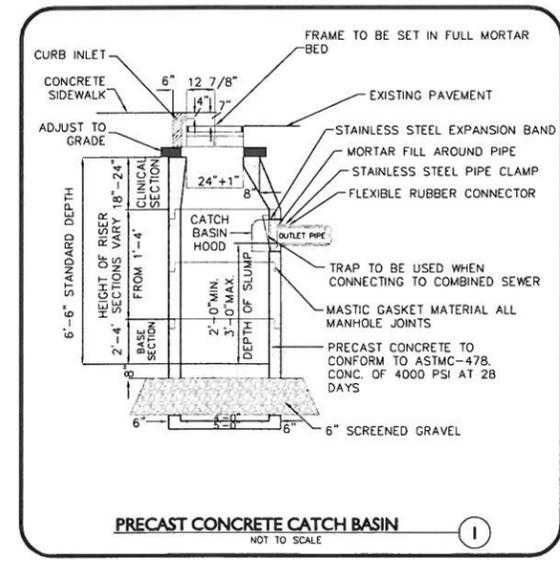
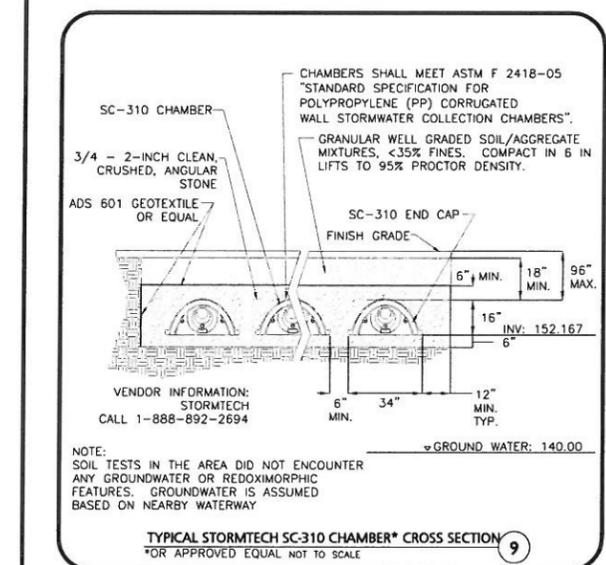
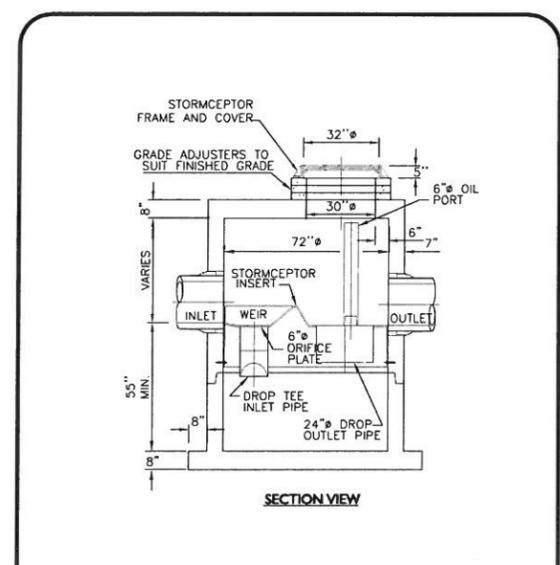
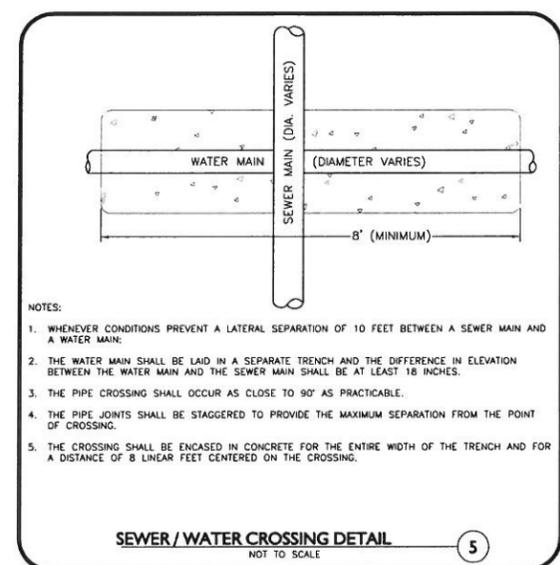
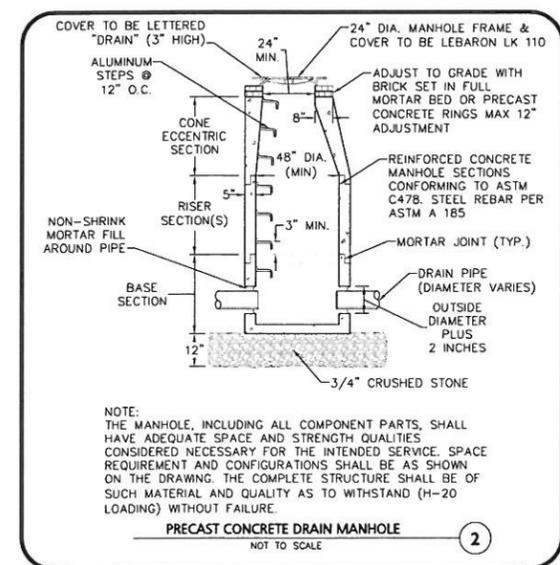
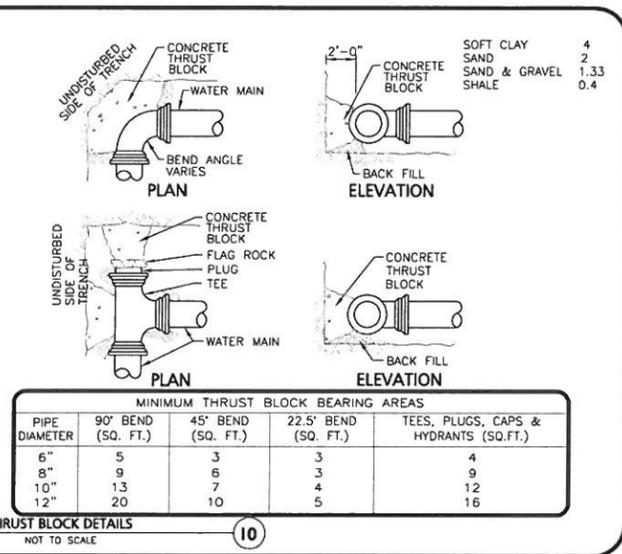
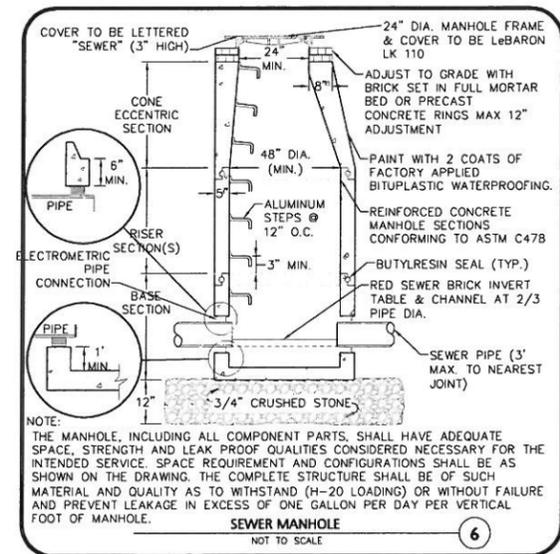
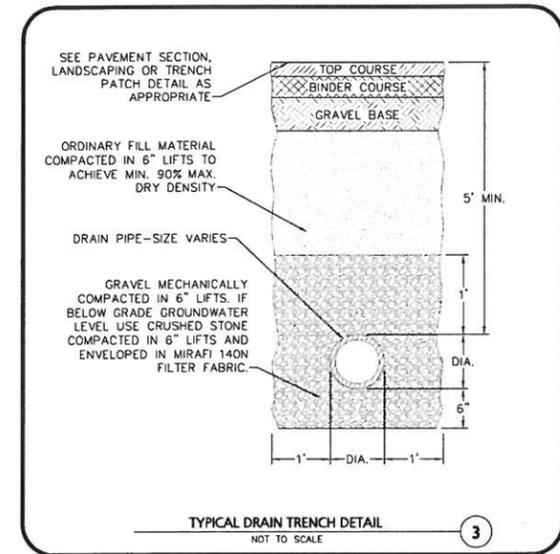
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DRAWING TITLE: SHEET NO.

SITE DETAILS C-6.2





PROFESSIONAL ENGINEER FOR
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REV.	DATE	DESCRIPTION
1	01-28-13	PER REVIEW COMMENTS

APPLICANT/OWNER:
WELLESLEY COUNTRY CLUB
300 WELLESLEY AVE.
WELLESLEY, MA 02481

PROJECT:
WELLESLEY COUNTRY CLUB
PROPOSED POOL
REPLACEMENT AND RENOVATION
WELLESLEY, MA

PROJECT NO.	1917-01	DATE:	DECEMBER 4, 2012
SCALE:	N.T.S.	DWG. NAME:	DETAILS
DESIGNED BY:	PLC	CHECKED BY:	PLC

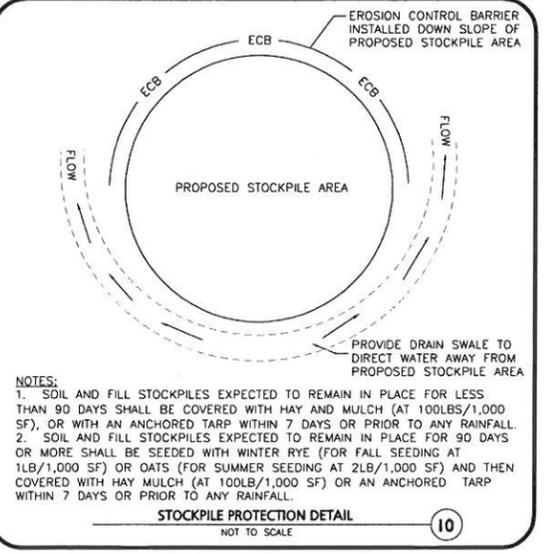
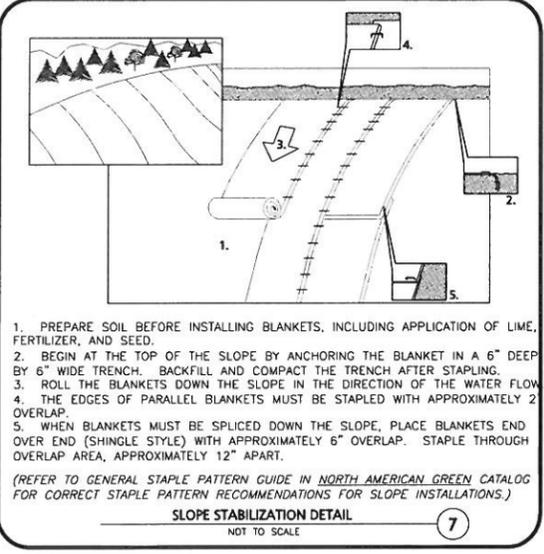
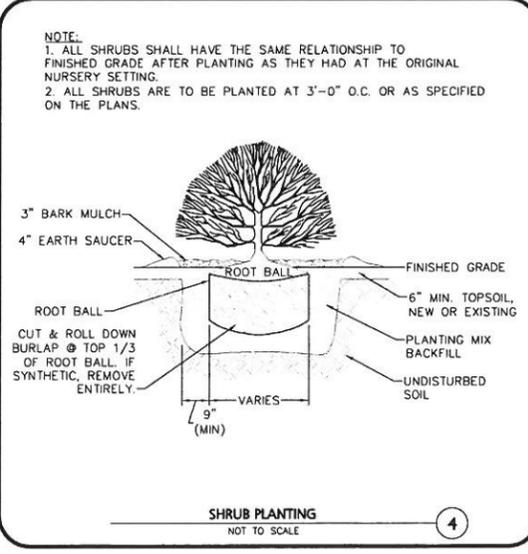
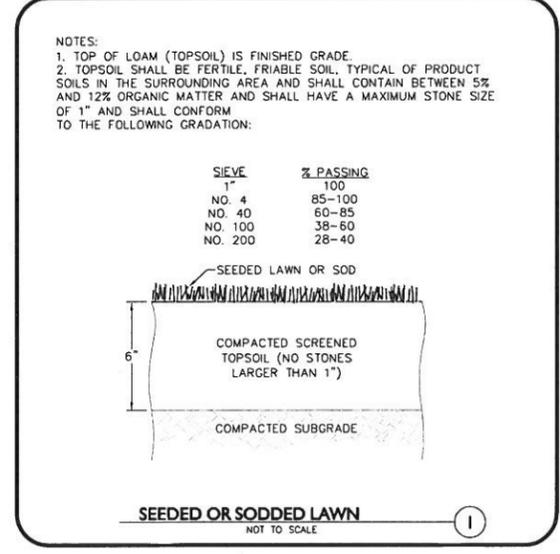
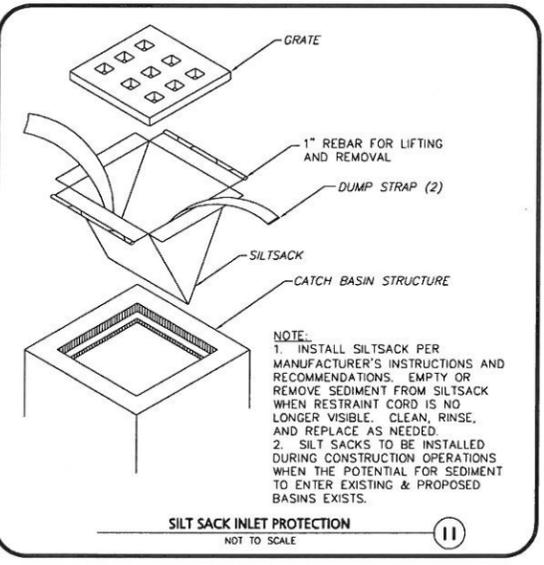
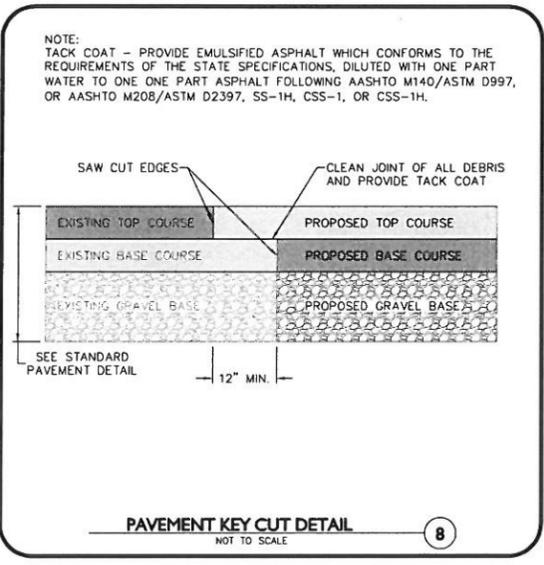
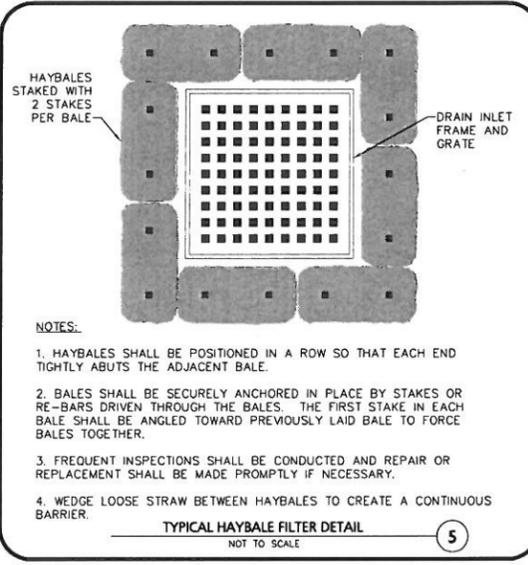
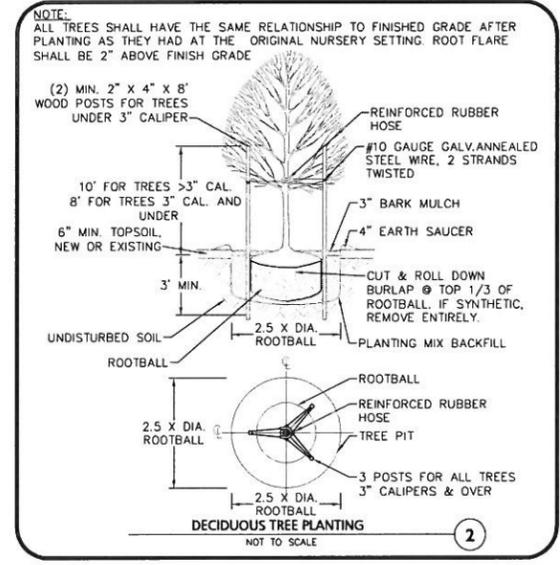
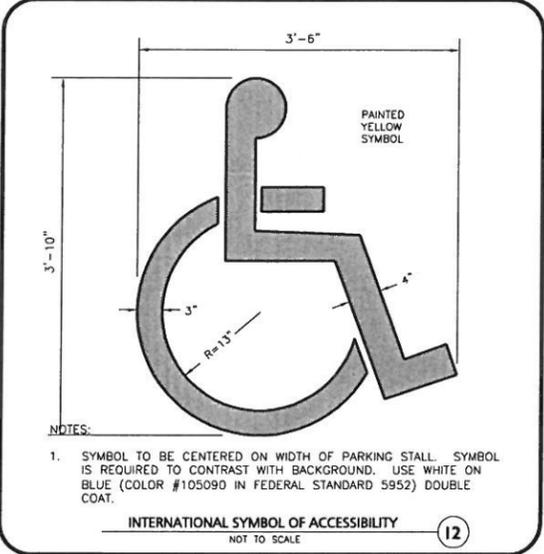
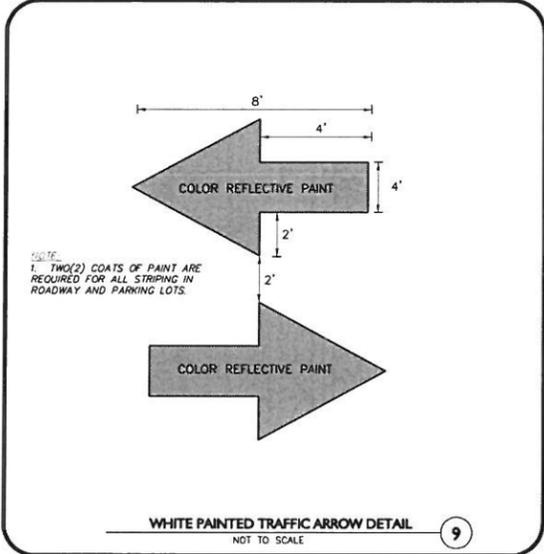
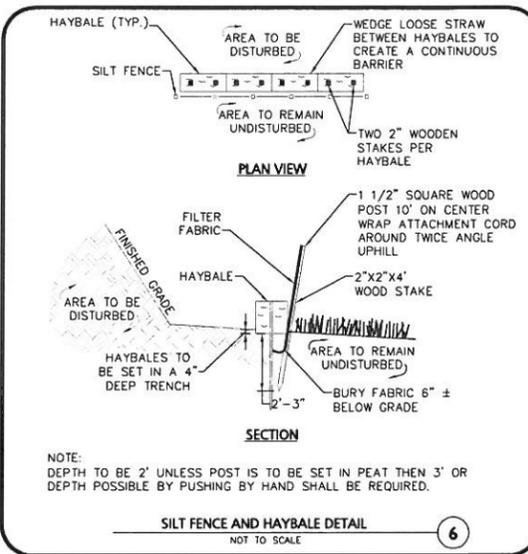
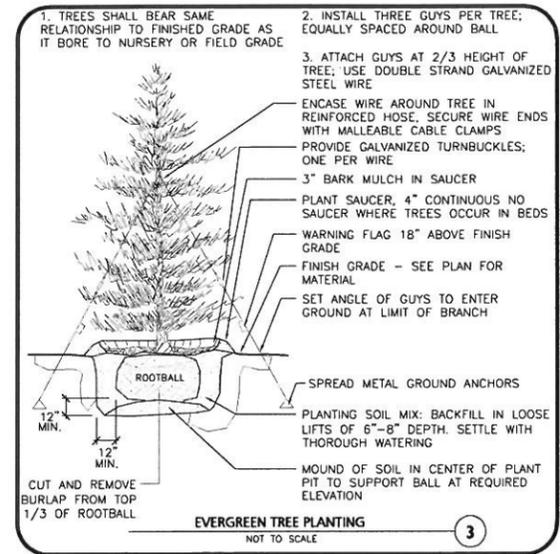
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PROFESSIONAL ENGINEER FOR
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REV.	DATE	DESCRIPTION
1	01-28-13	PER REVIEW COMMENTS

APPLICANT/OWNER:
WELLESLEY COUNTRY CLUB
300 WELLESLEY AVE.
WELLESLEY, MA 02481

PROJECT:
WELLESLEY COUNTRY CLUB
PROPOSED POOL
REPLACEMENT AND RENOVATION
WELLESLEY, MA

PROJECT NO. 1917-01 DATE: DECEMBER 4, 2012

SCALE: N.T.S. DWG. NAME: DETAILS

DESIGNED BY: PLC CHECKED BY: PLC



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LAKEVILLE, MA 02447-1674
TEL: (508) 923-1010
FAX: (508) 923-8309

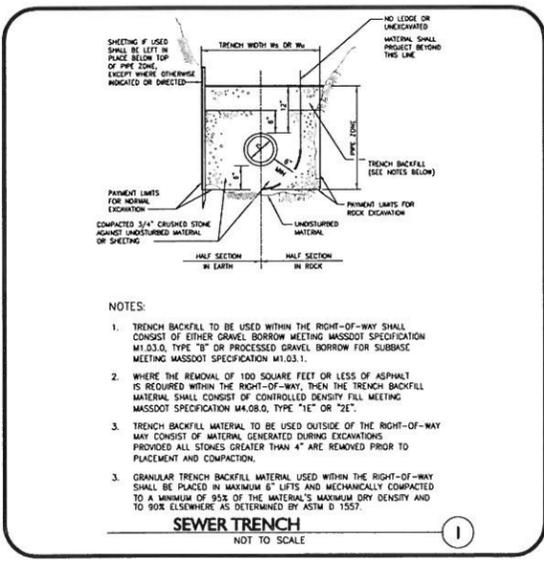
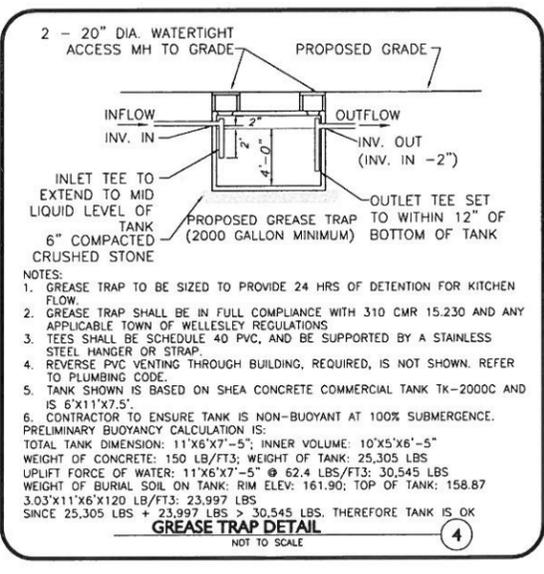
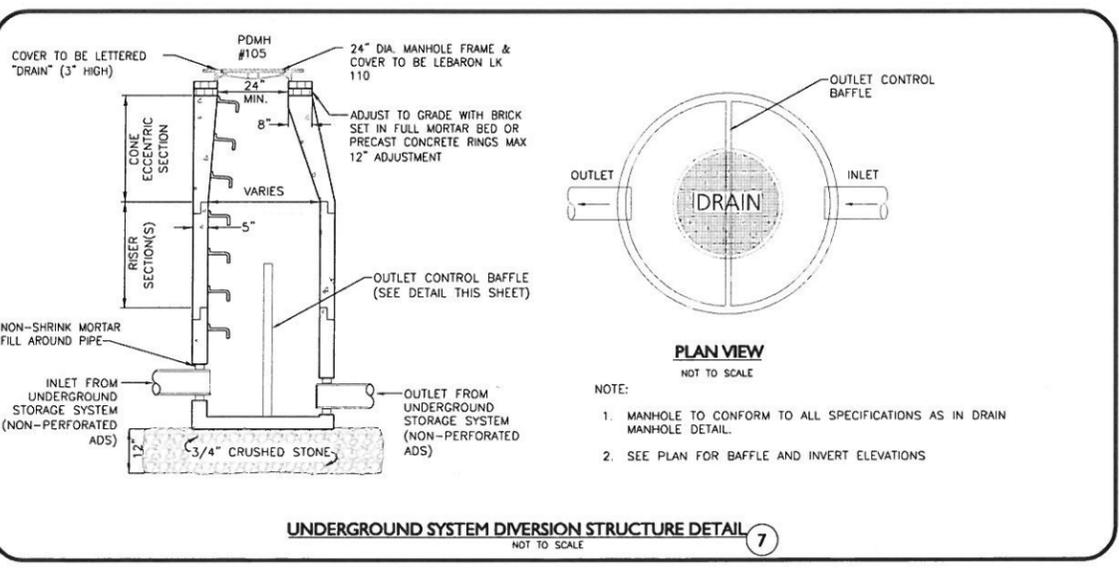
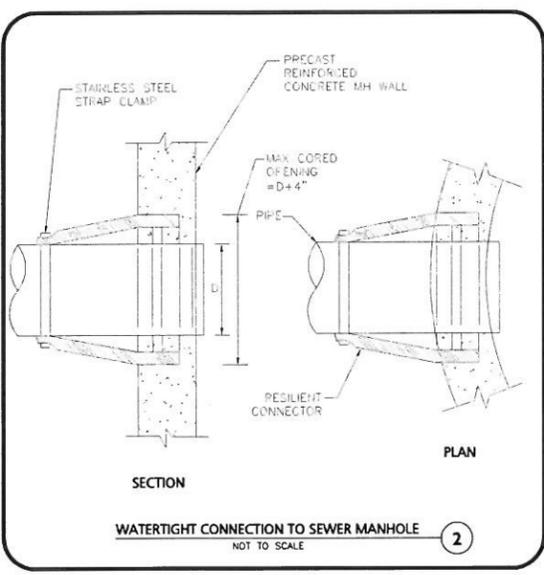
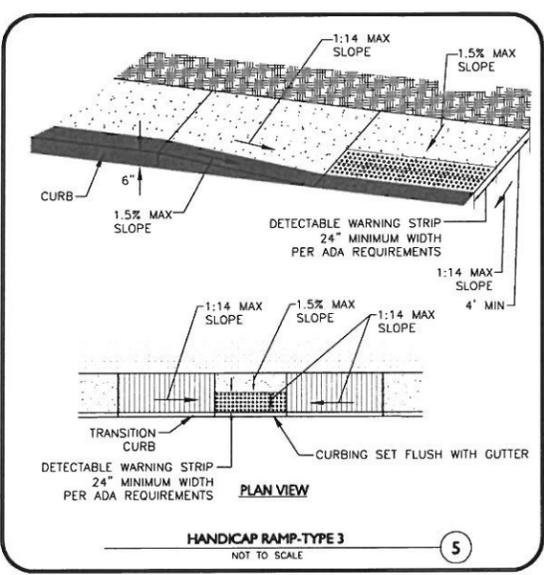
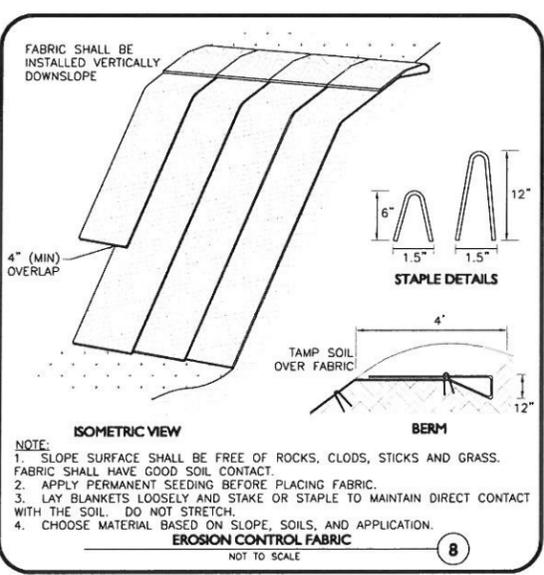
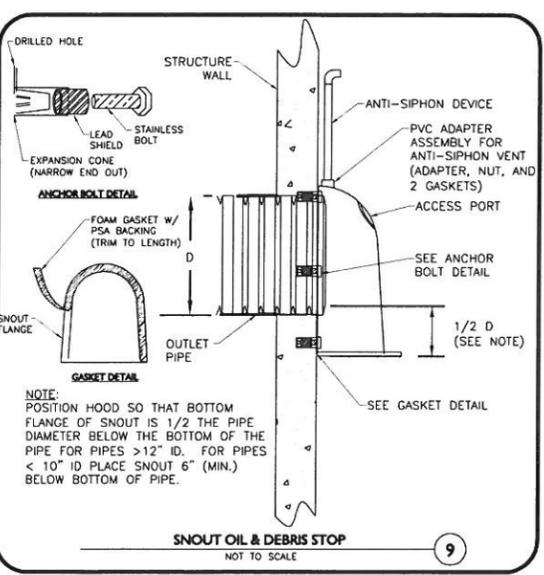
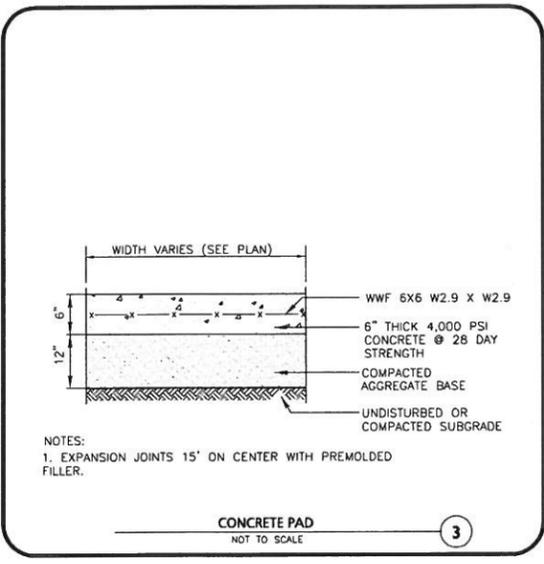
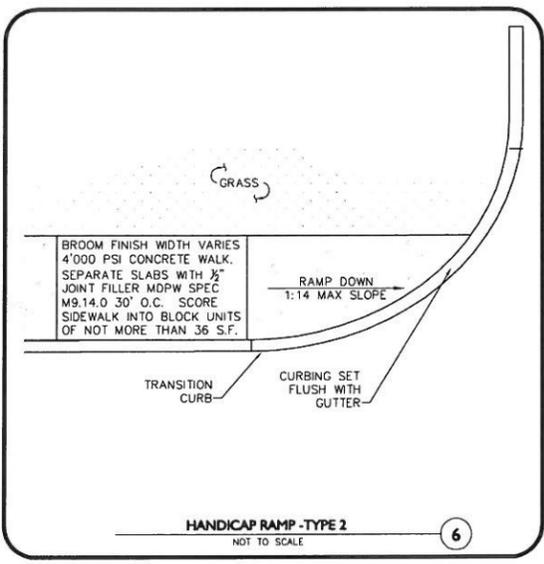
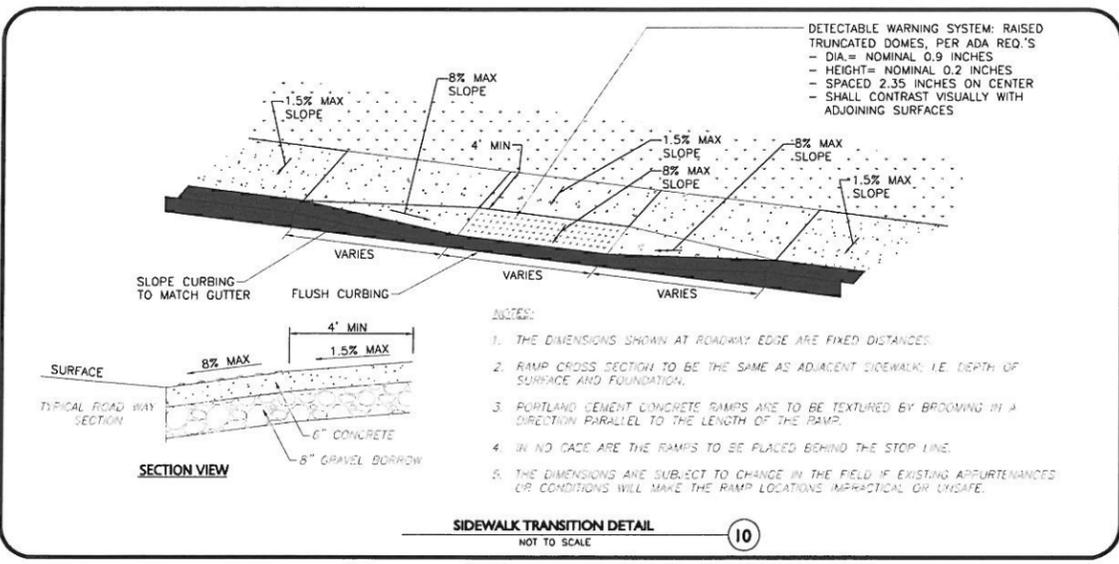
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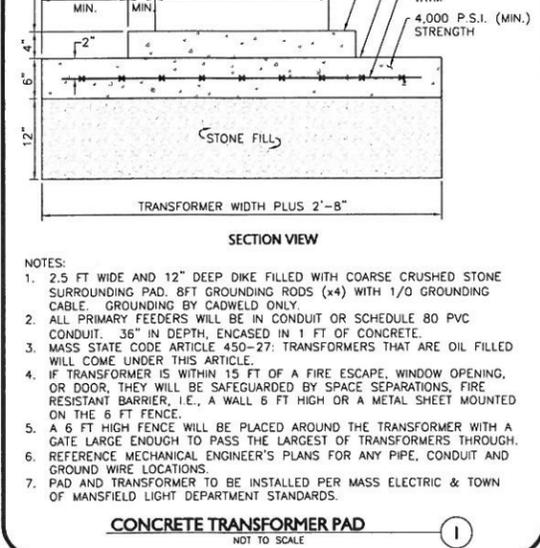
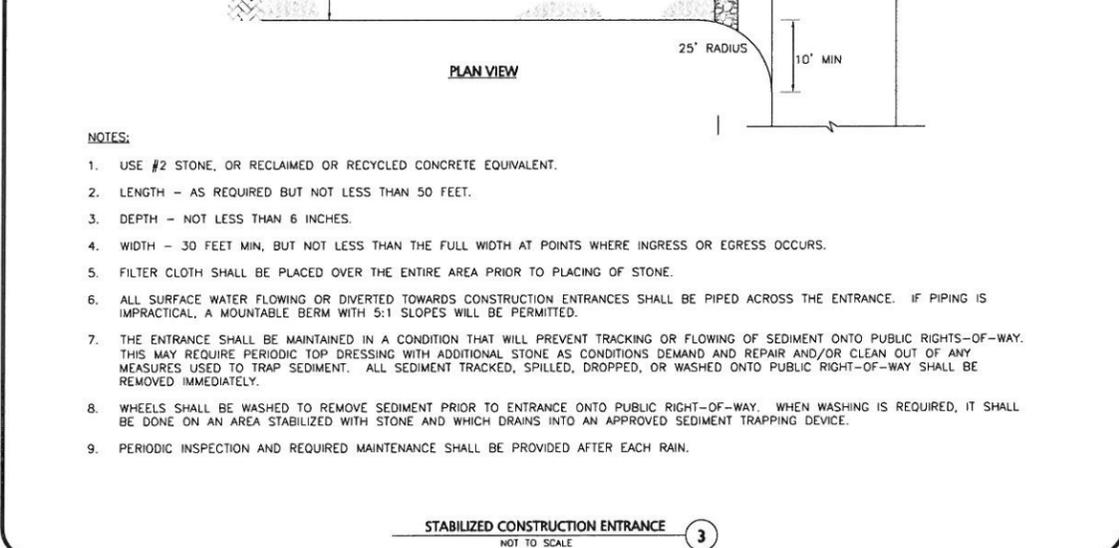
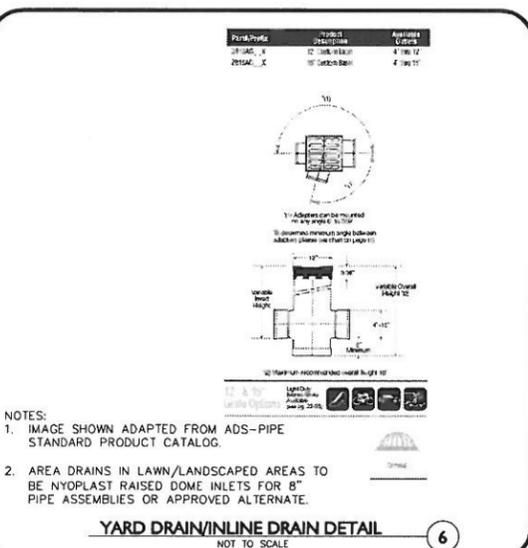
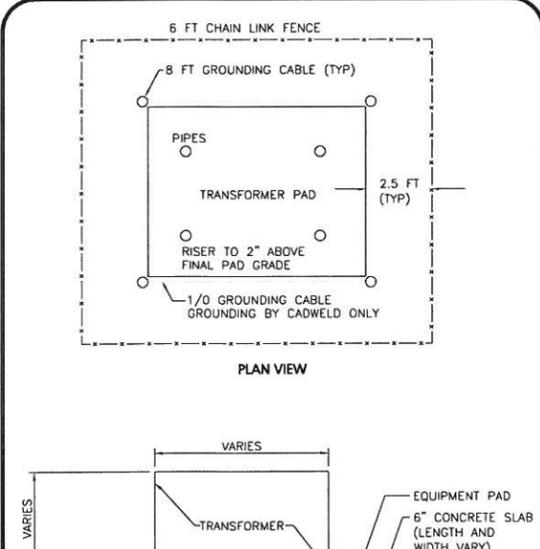
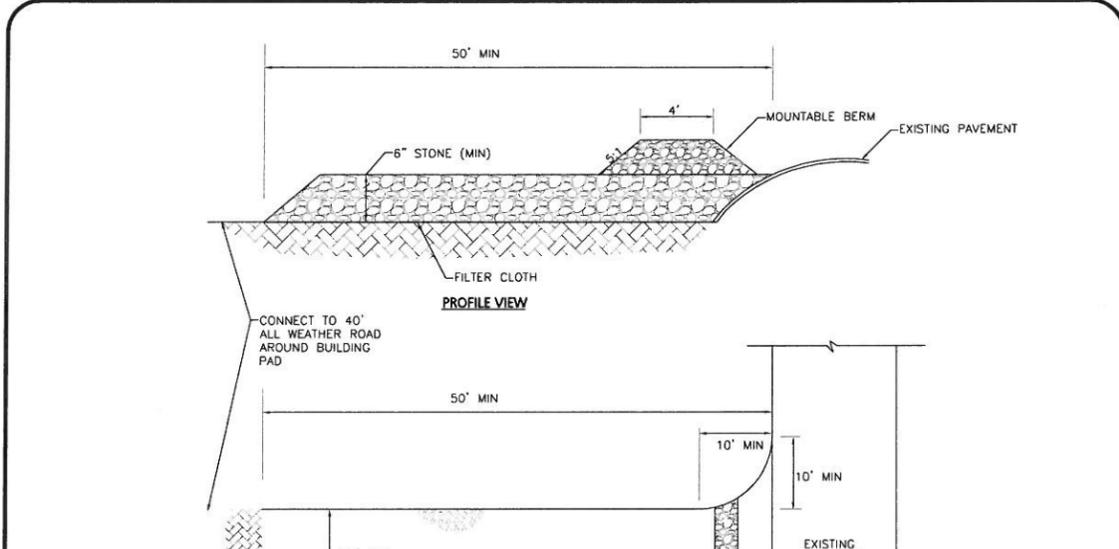
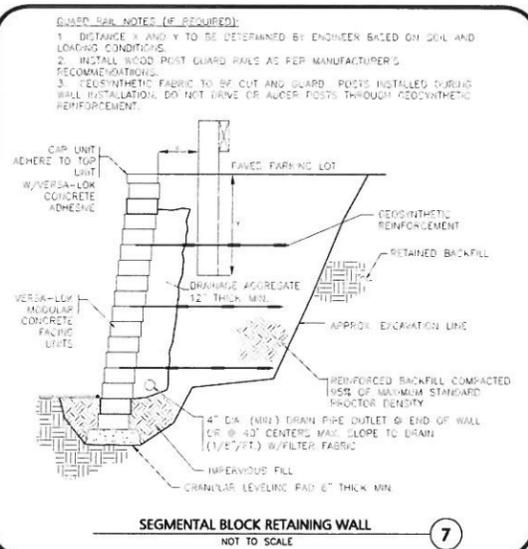
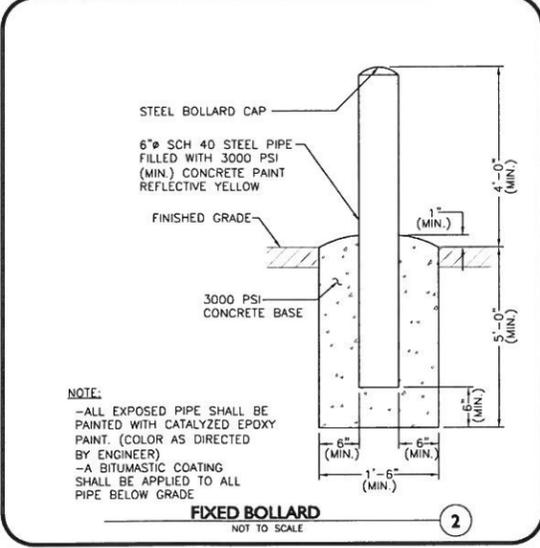
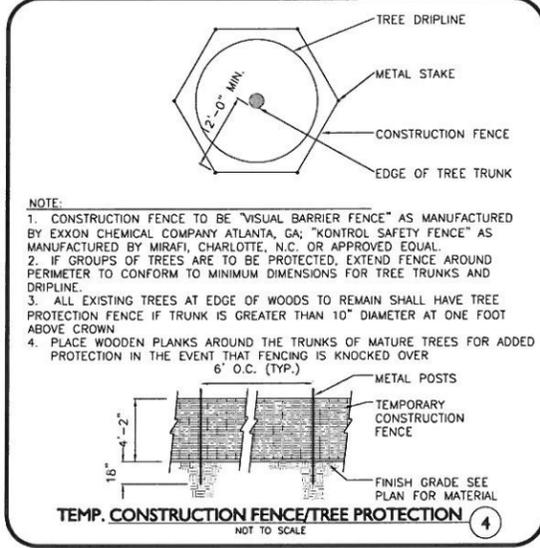
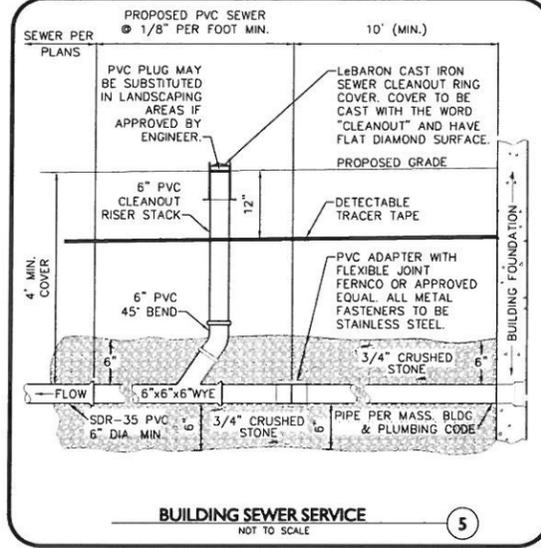
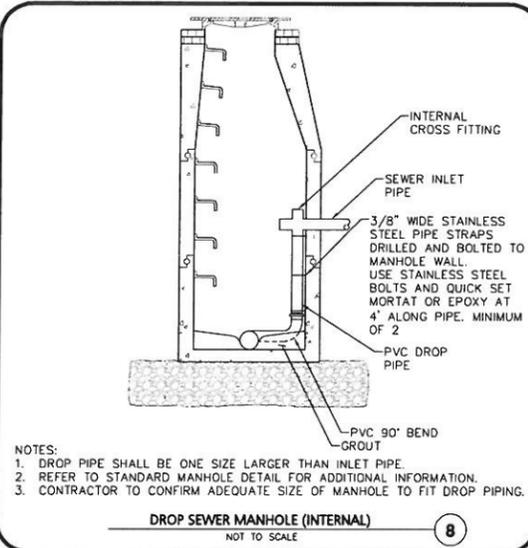
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1910

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ALLEN & MAJOR ASSOCIATES, INC.

1	01-28-13	PER REVIEW COMMENTS
REV.	DATE	DESCRIPTION

APPLICANT/OWNER:
WELLESLEY COUNTRY CLUB
300 WELLESLEY AVE.
WELLESLEY, MA 02481

PROJECT:
WELLESLEY COUNTRY CLUB
PROPOSED POOL
REPLACEMENT AND RENOVATION
WELLESLEY, MA

PROJECT NO.	1917-01	DATE:	DECEMBER 4, 2012
SCALE:	N.T.S.	DWG. NAME:	DETAILS
DESIGNED BY:	PLC	CHECKED BY:	PLC

PREPARED BY:

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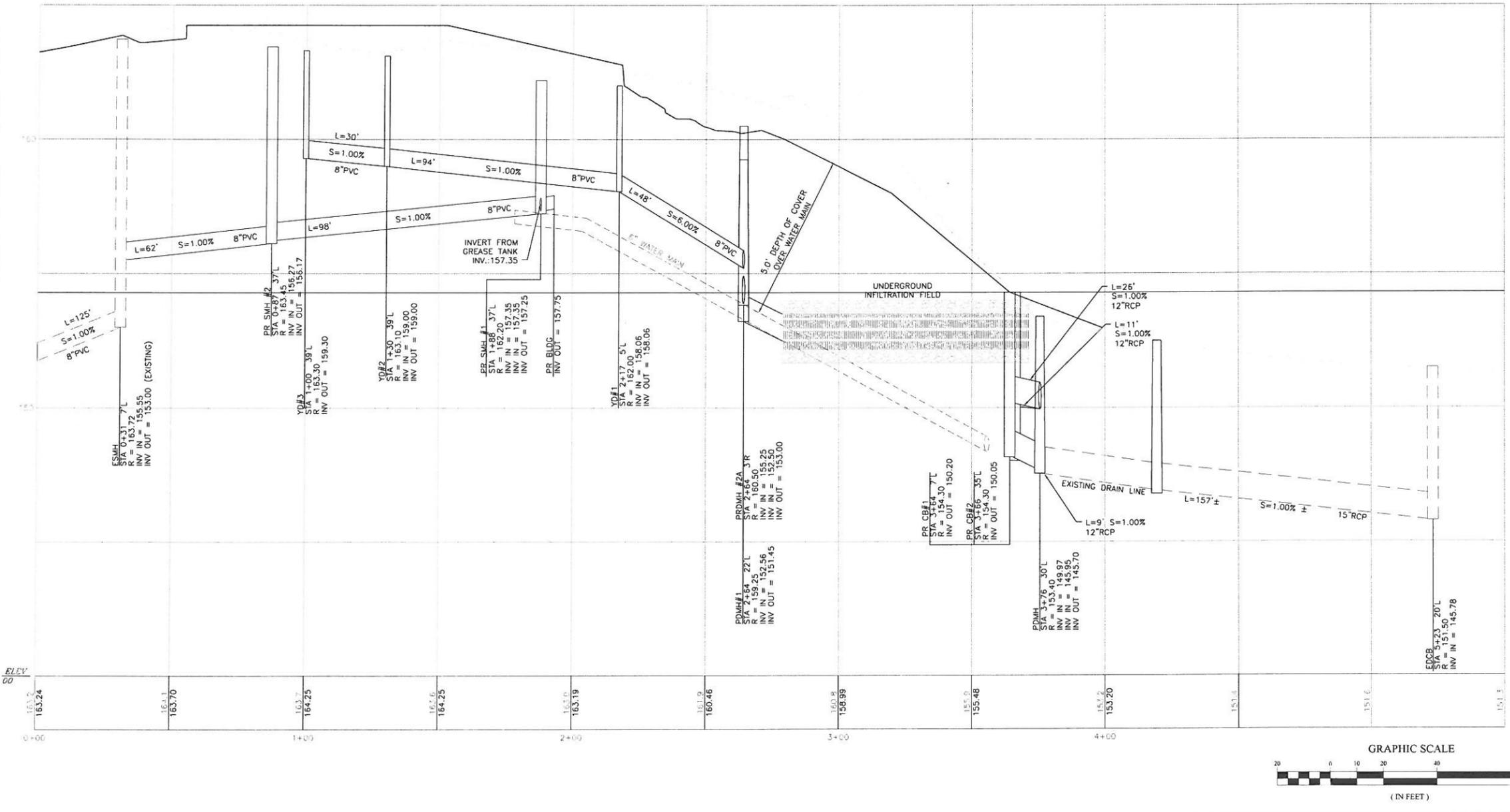
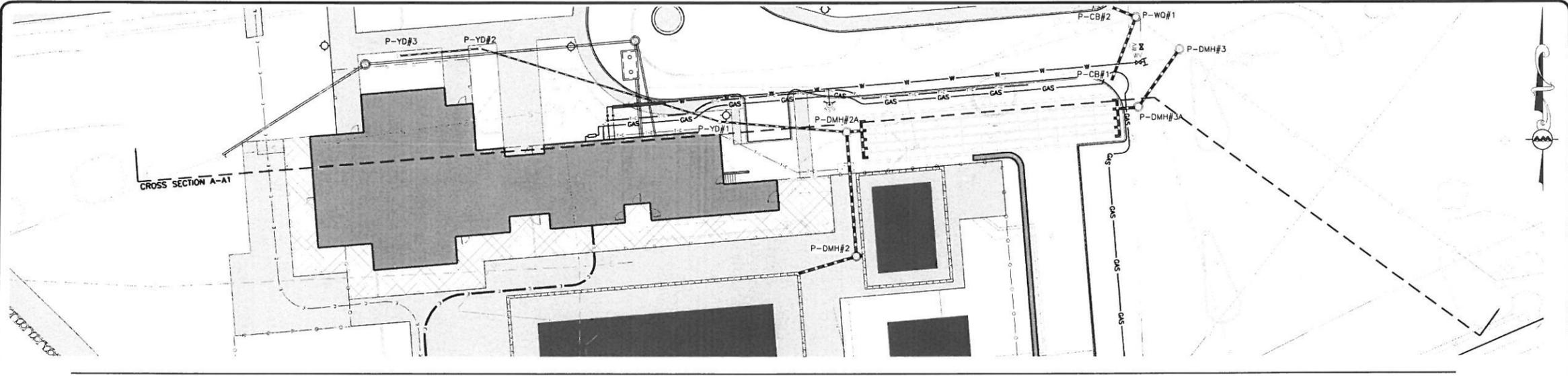
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PROFESSIONAL ENGINEER FOR
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REV.	DATE	DESCRIPTION
1	01-28-13	PER REVIEW COMMENTS

APPLICANT/OWNER:
WELLESLEY COUNTRY CLUB
300 WELLESLEY AVE.
WELLESLEY, MA 02481

PROJECT:
WELLESLEY COUNTRY CLUB
PROPOSED POOL
REPLACEMENT AND RENOVATION
WELLESLEY, MA

PROJECT NO. 1917.01 DATE: DECEMBER 4, 2012

SCALE: 1"=20' DWG. NAME: UTILITIES

DESIGNED BY: PLC CHECKED BY: PLC

File: P1917.01.DWG

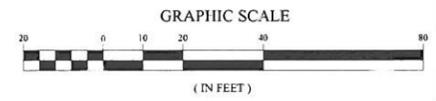
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DRAWING TITLE: **PROPOSED UTILITY PROFILE** SHEET No. **C-7**





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ALLEN & MAJOR ASSOCIATES, INC.

1	01-28-13	PER REVIEW COMMENTS
REV.	DATE	DESCRIPTION

APPLICANT/OWNER:
WELLESLEY COUNTRY CLUB
 300 WELLESLEY AVE.
 WELLESLEY, MA 02481

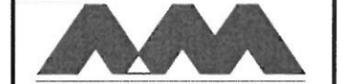
PROJECT:
**WELLESLEY COUNTRY CLUB
 PROPOSED POOL
 REPLACEMENT AND RENOVATION
 WELLESLEY, MA**

PROJECT NO. 1917-01 DATE: DECEMBER 4, 2012

SCALE: 1"=20' DWG. NAME: GRADING

DESIGNED BY: PLC CHECKED BY: PLC

PREPARED BY:



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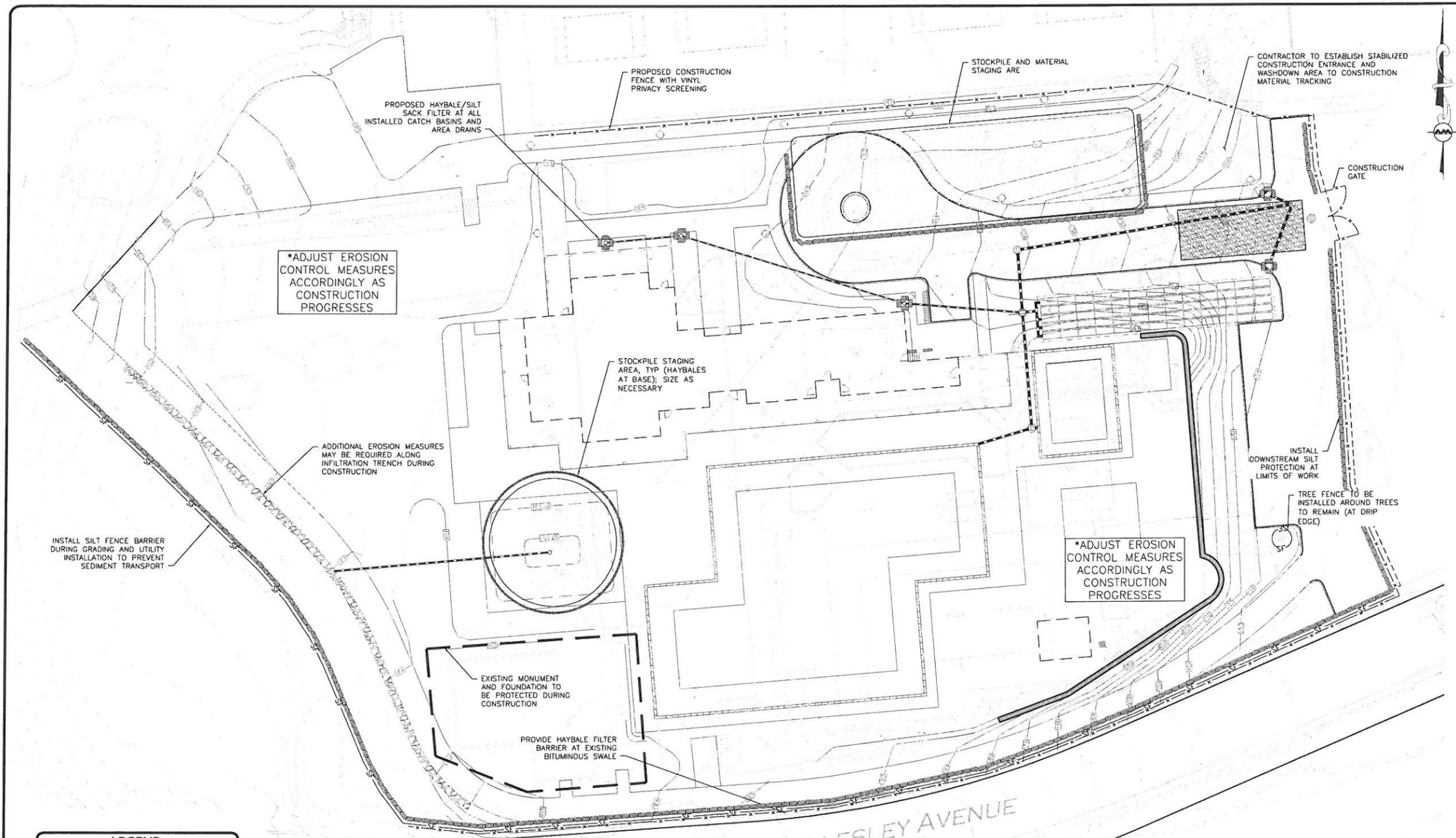
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DRAWING TITLE:
**PROPOSED EROSION AND
 SEDIMENT CONTROL PLAN**

SHEET NO.

C-8

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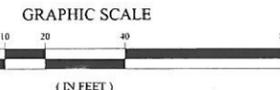


LEGEND:

SILT FENCE	SF
HAYBALE LINE	[Symbol]
EROSION CONTROL FABRIC	[Symbol]
HAYBALE FILTER W/ SILT SACK	[Symbol]
STONE CHECK DAM	[Symbol]
STABILIZED CONST. ENTRANCE	[Symbol]
PROPOSED GRADING	[Symbol]
TURBIDITY CURTAIN	TC
STOCKPILE/CONSTRUCTION STAGING AREA	[Symbol]

EROSION CONTROL NOTES

1. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH MASSACHUSETTS (830) EROSION AND SEDIMENT CONTROL REGULATIONS FOR URBAN AND SUBURBAN AREAS REVISED THROUGH MAY 2003, THE U.S. D.E. EROSION AND SEDIMENT CONTROL IN SITE DEVELOPMENT, MASSACHUSETTS CONSTRUCTION CODE, SEPTEMBER 1982 AND ALL LOCAL MUNICIPAL REGULATIONS.
2. THE CONTRACTOR SHALL PREVENT ALL SEDIMENT AND POLLUTION FROM ENTERING ON- AND OFF-SITE STREAMS, WETLANDS, AND ANY OTHER ENVIRONMENTALLY SENSITIVE AREAS.
3. EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO THE COMMENCEMENT OF ANY GRADING OR EXCAVATION OPERATIONS. THEY SHALL BE MAINTAINED THROUGH CONSTRUCTION AND SHALL REMAIN IN PLACE UNTIL ALL DISTURBED AREAS ARE COMPLETE AND GRASS/COVER IS ESTABLISHED.
4. STOCKPILES SHALL BE SURROUNDED BY THEIR PERMITTERS WITH STAKED SITUATION FENCES TO PREVENT AND/OR CONTROL SLOTTING AND EROSION.
5. TOPS OF STOCKPILES SHALL BE COVERED IN SUCH A MANNER THAT PRODUCE DOES NOT INFLUENCE THE MATERIALS AND THEREBY REDUCE THE SAME UNSUITABLE FOR FULL USE.
6. ALL DISTURBED OR EXPOSED AREAS SUBJECT TO EROSION SHALL BE STABILIZED WITH MULCH OR SEEDS FOR TEMPORARY VEGETATION COVER. NO AREA SUBJECT TO EROSION SHALL BE LEFT DISTURBED AND UNSTABILIZED.
7. CREEK/SWAMP WATERS AND DITCHES SHALL BE PROTECTED BY HAYBALE FILTERS UNTIL DISTURBED AREAS ARE PERMANENTLY STABILIZED.
8. HAYBALE DICES SHALL BE CONSTRUCTED AT ALL EXISTING & PROPOSED CATCH BASINS LOCATED IN FULL AREAS & SUBJECT TO STORMWATER RUN-OFF FROM PROPOSED AREAS DURING CONSTRUCTION, OR AS DIRECTED BY THE OWNER/ENGINEER. NO SEDIMENTS SHALL ENTER THE ON-SITE OR OFF-SITE DRAINAGE SYSTEMS AT ANY TIME.
9. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING A SWEEP PLAN ON SITE. BELLWETTERS ALL REQUIREMENTS AND REPORTS IN COMPLIANCE WITH THE EPA NPDES PROGRAM THROUGHOUT CONSTRUCTION.
10. SILT SACKS SHALL BE PLACED INSIDE ALL CATCHBASINS AND CLEANED AS NECESSARY DURING CONSTRUCTION.
11. ALL EROSION CONTROL MEASURES SHALL BE ROUTINELY INSPECTED, CLEANED AND REPAIRED OR REPLACED AS NECESSARY THROUGHOUT ALL PHASES OF CONSTRUCTION. IN ADDITION, INSPECTION SHALL TAKE PLACE BEFORE AND AFTER EACH RAINFALL EVENT.
12. ALL SEDIMENTS MUST BE REMOVED PRIOR TO RESUMING THE EXISTING OR PROPOSED DRAINAGE SYSTEMS.
13. ALL PROPOSED SLOPES STEEPER THAN 3:1 SHALL BE STABILIZED WITH JUT MESH AND PROTECTED FROM EROSION.
14. THE PROTECTION SHALL KEEP ON SITE AT ALL TIMES ADDITIONAL HAYBALES AND EXTRA SITUATION FENCING FOR INSTALLATION AT THE DISCRETION OF THE ENGINEER TO MITIGATE ANY EMERGENCY CONDITIONS.
15. SITE ENTRY AND EXIT LOCATIONS SHALL BE MAINTAINED IN A MANNER WHICH WILL PREVENT TRACKING OF FLOTTING OR SEDIMENT INTO PUBLIC HIGHWAYS. ALL ELEMENTS (SPILLED, CRUSHED, BURNED, OR TRACKED ON A PUBLIC HIGHWAY MUST BE REMOVED IMMEDIATELY, WHICH MAINTENANCE REQUIRED TO REMOVE SEDIMENT PRIOR TO ENTRIES TO A PUBLIC HIGHWAY. IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH BEARS AND AN APPROVED SEDIMENT BAGS. ALL FENCES REQUIRED FOR TRACKING. (NO PUBLIC ROAD) SHALL BE PAID BY THE CONTRACTOR.
16. TEMPORARY SEEDING OR OTHER METHOD OF STABILIZATION SHALL BE INITIATED WITHIN 14 DAYS OF THE LAST DISTURBANCE IN ANY AREA OF THE SITE. UNLESS ADDITIONAL CONSTRUCTION ON THE AREA IS EXPECTED WITHIN 21 DAYS OF THE LAST DISTURBANCE.
17. LONG TERM SEEDING OF THE OPENING ALL AREAS NOT OTHERWISE PERMANENTLY STABILIZED SHALL BE SEEDING AND MAINTAINED UNTIL A UNIFORM LAWN OF 70% MINIMUM DENSITY, AS DETERMINED BY THE OWNER'S REPRESENTATIVE, IS ACHIEVED.
18. EROSION CONTROL DEVICES MAY BE ADDED OR REDUCED IN THE FIELD AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
19. EROSION CONTROL SHALL BE REPAIRED OR REPLACED AS NECESSARY (SEE NOTE NECESSARY OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE). ACCUMULATED DEBT AT ANY FRACTION OF AN INCH SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 1/2" AND SHALL BE DISTRIBUTED UNIFORM IN A MANNER NOT CONTRASTING TO ADDITIONAL SITUATION.
20. STABILIZATION PRACTICES MUST BE IMPLEMENTED 14 DAYS AFTER CONSTRUCTION HAS CEASED PERMANENTLY OR IN AREAS WHERE CONSTRUCTION HAS CEASED TEMPORARILY.
21. REFER TO LOCAL SHEET PER EROSION CONTROL DEVICES TO BE INSTALLED PRIOR TO COMMENCING CONSTRUCTION OPERATIONS.
22. CONSTRUCTION IS RESPONSIBLE FOR REMOVING SILT FENCE AND HAYBALE STAKES, AND REPAIRING THE HAYBALES AFTER WORK IS COMPLETE AND THE SITE IS STABILIZED.
23. ALL EXISTING AREAS THAT ARE NOT TO BE PAVED SHALL BE LOANED AND SEEDS.
24. THE CONTRACTOR IS RESPONSIBLE FOR REESTABLISHING ANY EROSION CONTROL DEVICE WHICH HE DISTURBS. EACH CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DEFICIENCIES IN THE ESTABLISHED EROSION CONTROL MEASURES WHICH MAY LEAD TO UNAUTHORIZED DISTURBANCE OF STORM WATER FLOW/CONTROL, SEDIMENTATION OR OTHER POLLUTANTS. UNAUTHORIZED DISTURBANCE, INCLUDING, BUT NOT LIMITED TO, EXCESS CONCRETE DRAINAGE OR CONCRETE RESIDUE, POINTS, DRAINAGE, LINES, PILES AND LOGS OR, PESTICIDES, AND SOLID WASTE MATERIALS.
25. IF DISTURBED AREAS DO NOT RECEIVE FINAL SEEDING BY SEPTEMBER 15 OF THE CONSTRUCTION YEAR, THEN ALL DISTURBED AREAS SHALL BE SEEDS WITH A WINTER COVER. LEAF AT THE END OF 3' LEAF PER 1,000 SQUARE FEET. WINTER SEEDING SHALL BE COVERED WITH EROSION CONTROL MESH (MULCH AND MATTING). HEAVY GRADE MATS SHALL BE USED IN THE BASE OF ALL GRADED WATERWAYS. ON SLOPES STABILIZED WITH SEEDS OR MULCH AND ANY DISTURBED AREAS WITHIN 100 FEET OF WETLANDS OR STREAMS, MULCH AND MATTING SHALL ALSO BE PROVIDED FOR ADDITIONAL WINTER PROTECTION.
26. ALL TOPSOIL SHALL BE COLLECTED, STOCKPILED, SEEDS WITH MULCH AT 1000 PER 1,000 SQUARE FOOT AND MULCHED AND PROTECTED AS NECESSARY. SLOTTING FENCING SHALL BE PLACED DURING GRADING FROM STOCKPILED LOAM. LOAM SHALL BE STOCKPILED AT LOCATIONS DESIGNATED BY THE OWNER AND ENGINEER.
27. FOLLOWING TREE BED PREPARATION SHALL AREAS, FILL AREAS AND SLOPE SLOPES SHALL BE SEEDS AT A RATE OF 200 PER 1,000 SQ. FT. WITH A MIXTURE OF 10% CREEPING BIRD FESCUE, 10% BLUE TOP, 24% KENTUCKY BLUEGRASS, 10% PERENNIAL RYE GRASS, 20% ANNUAL RYE GRASS AND 10% WITH BUTCH COVER.
28. THE CONTRACTOR SHALL USE EXTREME CAUTION TO AVOID ALLOWING SEDIMENTS TO ENTER THE STORM DRAIN IN TEMERARY CONSTRUCTION. CATCH BASIN WELLS SHALL BE PROTECTED DURING CONSTRUCTION BY THE USE OF STORM BALE BARRIERS AROUND EACH INLET. SILT SACKS SHALL BE INSTALLED BY ALL EXISTING BARRIERS. PROTECTION MAY BE PROVIDED WITHIN AFTER FINISHED AREAS ARE PAVED AND THE VEGETATED AREAS ARE ESTABLISHED WITH AT LEAST 40% PERCENT VEGETATION PERENNIAL GROWTH.
29. EROSION CONTROL MESH SHALL BE APPLIED IN ACCORDANCE WITH THE PLANS OVER ALL FINISHED SEEDS AREAS AS SPECIFIED ON THE SECTION PLANS.
30. AT THE OWNER'S DISCRETION ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED TO MAINTAIN STABILITY OF EXCAVATIONS AND FRACTURE ZONED AREAS. THE CONTRACTOR, AT HIS EXPENSE, WILL BE RESPONSIBLE FOR REPAIRING AND INSTALLING ANY ADDITIONAL MEASURES AS SPECIFIED BY THE OWNER. THIS INCLUDES BUT IS NOT LIMITED TO REQUESTS BY MAJOR AND THE MUNICIPALITY, AS AUTHORIZED BY THE OWNER. FAILURE TO COMPLY WITH THE OWNER'S DIRECTIONS WILL RESULT IN DISCONTINUATION OF CONSTRUCTION ACTIVITIES.
31. IF ANY EVIDENCE OF SEDIMENTATION IS OBSERVED AT THE TREATMENT MANIFESTATION AREA INLETS, THE CONTRACTOR SHALL AT HIS OWN EXPENSE, PROVIDE A PLAN TO THE ENGINEER TO REMOVE ANY ACCUMULATED SEDIMENT IN THESE AREAS. THE CONTRACTOR SHALL ALSO IMMEDIATELY PROVIDE ADDITIONAL ON-SITE EROSION AND SEDIMENTATION CONTROL MEASURES TO PREVENT FURTHER DEGRADATION OF THE AREA.
32. FOLLOWING THE TEMPORARY OR FINAL SEEDING, THE CONTRACTOR SHALL INSPECT THE WORK AREA IMMEDIATELY TO ENSURE THE AREAS HAVE A MINIMUM OF 50% COVER VEGETATION GROWTH. RE-SEEDING SHALL BE CARRIED OUT BY THE CONTRACTOR WITH FILLER OF INSPECTING IN THE EVENT OF ANY FAILURE UNTIL VEGETATION IS ADEQUATELY ESTABLISHED.
33. INFILTRATION SYSTEMS SHALL NOT BE USED UNTIL CONSTRUCTION OF CATCH BASINS AND DRAINAGE SYSTEM IS COMPLETE AND AREAS STABILIZED DURING CONSTRUCTION. ALL SEDIMENT AND LOGS IS TO BE KEPT OUT OF INFILTRATION SYSTEMS.
34. EROSION MEASURES SHOWN ON THIS PLAN ARE INTENDED TO ILLUSTRATE WITH EROSION PROTECTION MEASURES WHICH MAY BE REQUIRED BASED ON FIELD CONDITIONS. CONTRACTOR IS ALSO REQUIRED TO ADHERE TO ANY CONDITIONS OUTLINED IN THE STORMWATER POLLUTION PREVENTION PLAN SUBMITTED AS PART OF THE PERMITS PROGRAM UNDER THE PERMIT.





Luminaire Schedule						
Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description
☒	11	6130-RO3-175	SINGLE	14000	0.750	6130C 53002A

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Site	Illuminance	Fc	1.80	4.4	0.1	18.00	44.00



6130C HERITAGE SERIES SPECIFICATIONS

GENERAL
The fixture shall be a modern replica of an elegantly styled fixture from a previous era and shall be made of cast aluminum die-cast metal.

POST FITTER
The fixture shall be heavy wall construction, 354 die-cast high tensile strength. It shall have an anodized aluminum finish to resist corrosion. When ordered with a stainless steel, the fixture shall be anodized to the pole top or base.

BALLAST HOUSING
The ballast housing shall be heavy wall construction, 354 die-cast high tensile strength. The housing shall be mounted to the pole with two screws. The ballast shall be attached to the fixture housing by a slide-in, secure high capacity ballast locking mechanism, keeping the ballast cool and preventing fire.

ELECTRICAL
The fixture shall be UL, ETL, and CE listed and comply with all applicable electrical codes. The fixture shall be suitable for use in wet or damp locations. The fixture shall be suitable for use in wet or damp locations. The fixture shall be suitable for use in wet or damp locations.

FEATURE HOUSING
The fixture shall be 27" wide and 40" tall. It shall be made of heavy wall construction, 354 die-cast high tensile strength. The housing shall be mounted to the pole with two screws. The ballast shall be attached to the fixture housing by a slide-in, secure high capacity ballast locking mechanism, keeping the ballast cool and preventing fire.

OPTICAL OPTIONS
The fixture shall be available with the following options: Type 1 (Housing), Type 2 (Housing), Type 3 (Housing), Type 4 (Housing), Type 5 (Housing), Type 6 (Housing), Type 7 (Housing), Type 8 (Housing), Type 9 (Housing), Type 10 (Housing), Type 11 (Housing), Type 12 (Housing), Type 13 (Housing), Type 14 (Housing), Type 15 (Housing), Type 16 (Housing), Type 17 (Housing), Type 18 (Housing), Type 19 (Housing), Type 20 (Housing), Type 21 (Housing), Type 22 (Housing), Type 23 (Housing), Type 24 (Housing), Type 25 (Housing), Type 26 (Housing), Type 27 (Housing), Type 28 (Housing), Type 29 (Housing), Type 30 (Housing), Type 31 (Housing), Type 32 (Housing), Type 33 (Housing), Type 34 (Housing), Type 35 (Housing), Type 36 (Housing), Type 37 (Housing), Type 38 (Housing), Type 39 (Housing), Type 40 (Housing), Type 41 (Housing), Type 42 (Housing), Type 43 (Housing), Type 44 (Housing), Type 45 (Housing), Type 46 (Housing), Type 47 (Housing), Type 48 (Housing), Type 49 (Housing), Type 50 (Housing), Type 51 (Housing), Type 52 (Housing), Type 53 (Housing), Type 54 (Housing), Type 55 (Housing), Type 56 (Housing), Type 57 (Housing), Type 58 (Housing), Type 59 (Housing), Type 60 (Housing), Type 61 (Housing), Type 62 (Housing), Type 63 (Housing), Type 64 (Housing), Type 65 (Housing), Type 66 (Housing), Type 67 (Housing), Type 68 (Housing), Type 69 (Housing), Type 70 (Housing), Type 71 (Housing), Type 72 (Housing), Type 73 (Housing), Type 74 (Housing), Type 75 (Housing), Type 76 (Housing), Type 77 (Housing), Type 78 (Housing), Type 79 (Housing), Type 80 (Housing), Type 81 (Housing), Type 82 (Housing), Type 83 (Housing), Type 84 (Housing), Type 85 (Housing), Type 86 (Housing), Type 87 (Housing), Type 88 (Housing), Type 89 (Housing), Type 90 (Housing), Type 91 (Housing), Type 92 (Housing), Type 93 (Housing), Type 94 (Housing), Type 95 (Housing), Type 96 (Housing), Type 97 (Housing), Type 98 (Housing), Type 99 (Housing), Type 100 (Housing).

6130C HERITAGE FIXTURES, FIXTURES/ARMS, PM-WB

FIGURES / OPTICAL SYSTEMS

LENSSES

ARMS - POST MOUNT (PM) or WALL BRACKETS (WB)

HANGING TYPES

PER BASE MOUNT

6130C HERITAGE BUILDING A PART NUMBER

POST & ARM FIXTURES

WALL FIXTURES

PART NUMBER SELECTIONS

FINISHES STANDARD

FINISHES CUSTOM

WARRANTY

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1 01-28-13 PER REVIEW COMMENTS

APPLICANT/OWNER:
WELLESLEY COUNTRY CLUB
300 WELLESLEY AVE.
WELLESLEY, MA 02481

PROJECT:
WELLESLEY COUNTRY CLUB
PROPOSED POOL
REPLACEMENT AND RENOVATION
WELLESLEY, MA

PROJECT NO. 1917-01 DATE: DECEMBER 4, 2012

SCALE: 1"=30' DWG NAME: LAYOUT

DESIGNED BY: PLC CHECKED BY: PLC

PREPARED BY:

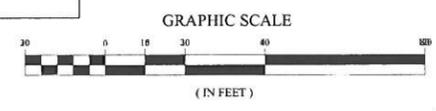
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DRAWING TITLE: PROPOSED SITE LIGHTING PHOTOMETRICS SHEET NO. C-9





PROFESSIONAL ENGINEER FOR
ALLEN & MAJOR ASSOCIATES, INC.

APPLICANT/OWNER:
WELLESLEY COUNTRY CLUB
300 WELLESLEY AVE.
WELLESLEY, MA 02481

PROJECT:
WELLESLEY COUNTRY CLUB
PROPOSED POOL
REPLACEMENT AND RENOVATION
WELLESLEY, MA

PROJECT NO. 1917-01 DATE: DECEMBER 4, 2012
SCALE: 1"=30' DWG. NAME: GRADING
DESIGNED BY: PLC CHECKED BY: PLC

PREPARED BY:
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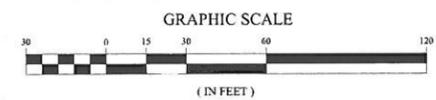
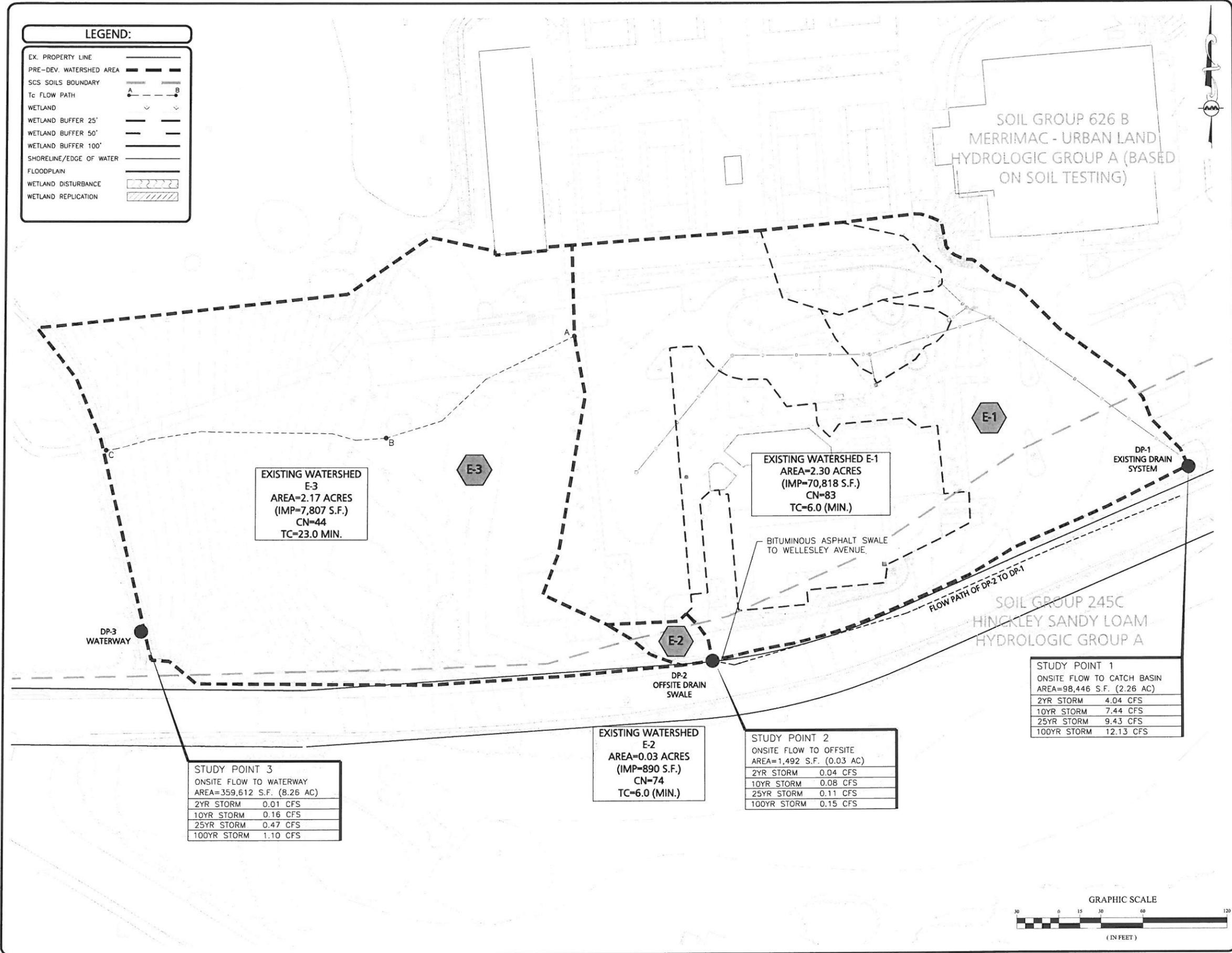
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DRAWING TITLE: EXISTING WATERSHED PLAN SHEET No. EW-1

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LEGEND:

EX. PROPERTY LINE	— — — — —
PRE-DEV. WATERSHED AREA	— — — — —
SCS SOILS BOUNDARY	— — — — —
Tc FLOW PATH	A — — — — B
WETLAND	∨ ∨ ∨ ∨
WETLAND BUFFER 25'	— — — — —
WETLAND BUFFER 50'	— — — — —
WETLAND BUFFER 100'	— — — — —
SHORELINE/EDGE OF WATER	— — — — —
FLOODPLAIN	— — — — —
WETLAND DISTURBANCE	▨ ▨ ▨ ▨
WETLAND REPLICATION	▨ ▨ ▨ ▨





PROFESSIONAL ENGINEER FOR
ALLEN & MAJOR ASSOCIATES, INC.

REV.	DATE	DESCRIPTION

APPLICANT/OWNER:
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300 WELLESLEY AVE.
WELLESLEY, MA 02481

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REPLACEMENT AND RENOVATION
WELLESLEY, MA

PROJECT NO. 1917-01 DATE: DECEMBER 4, 2012
SCALE: 1"=30' DWG. NAME: WATERSHED
DESIGNED BY: PLC CHECKED BY: PLC

PREPARED BY:
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environmental consulting • landscape architecture
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DRAWING TITLE: PROPOSED WATERSHED PLAN SHEET No. PW-1

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LEGEND:

- PROPERTY LINE
- POST-DEV. WATERSHED AREA
- SCS SOILS BOUNDARY
- Tc FLOW PATH
- WETLAND
- WETLAND BUFFER 25'
- WETLAND BUFFER 50'
- WETLAND BUFFER 100'
- SHORELINE/EDGE OF WATER
- FLOODPLAIN
- WETLAND DISTURBANCE
- WETLAND REPLICATION

SOIL GROUP 626 B
MERRIMAC - URBAN LAND
HYDROLOGIC GROUP A (BASED
ON SOIL TESTING)

SOIL GROUP 245C
FINCKLEY SANDY LOAM
HYDROLOGIC GROUP A

PROPOSED WATERSHED
P-10
AREA=1.98 ACRES
(IMP=10,890 S.F.)
CN=46
TC=22.8 MIN.

STUDY POINT 1
ONSITE FLOW TO CATCH BASIN

2YR STORM	1.27 CFS
10YR STORM	4.79 CFS
25YR STORM	6.70 CFS
100YR STORM	10.13 CFS

STUDY POINT 2
ONSITE FLOW TO OFFSITE

2YR STORM	0.01 CFS
10YR STORM	0.08 CFS
25YR STORM	0.14 CFS
100YR STORM	0.23 CFS

STUDY POINT 3
ONSITE FLOW TO WATERWAY

2YR STORM	0.00 CFS
10YR STORM	0.00 CFS
25YR STORM	0.00 CFS
100YR STORM	0.97 CFS

