

SITE PLANS FOR A PROPOSED COMMERCIAL LANDSCAPE BUSINESS

349 WATERMAN AVENUE
AP 25 LOT 137
SMITHFIELD, RHODE ISLAND

ZONING DISTRICTS : C and R-20

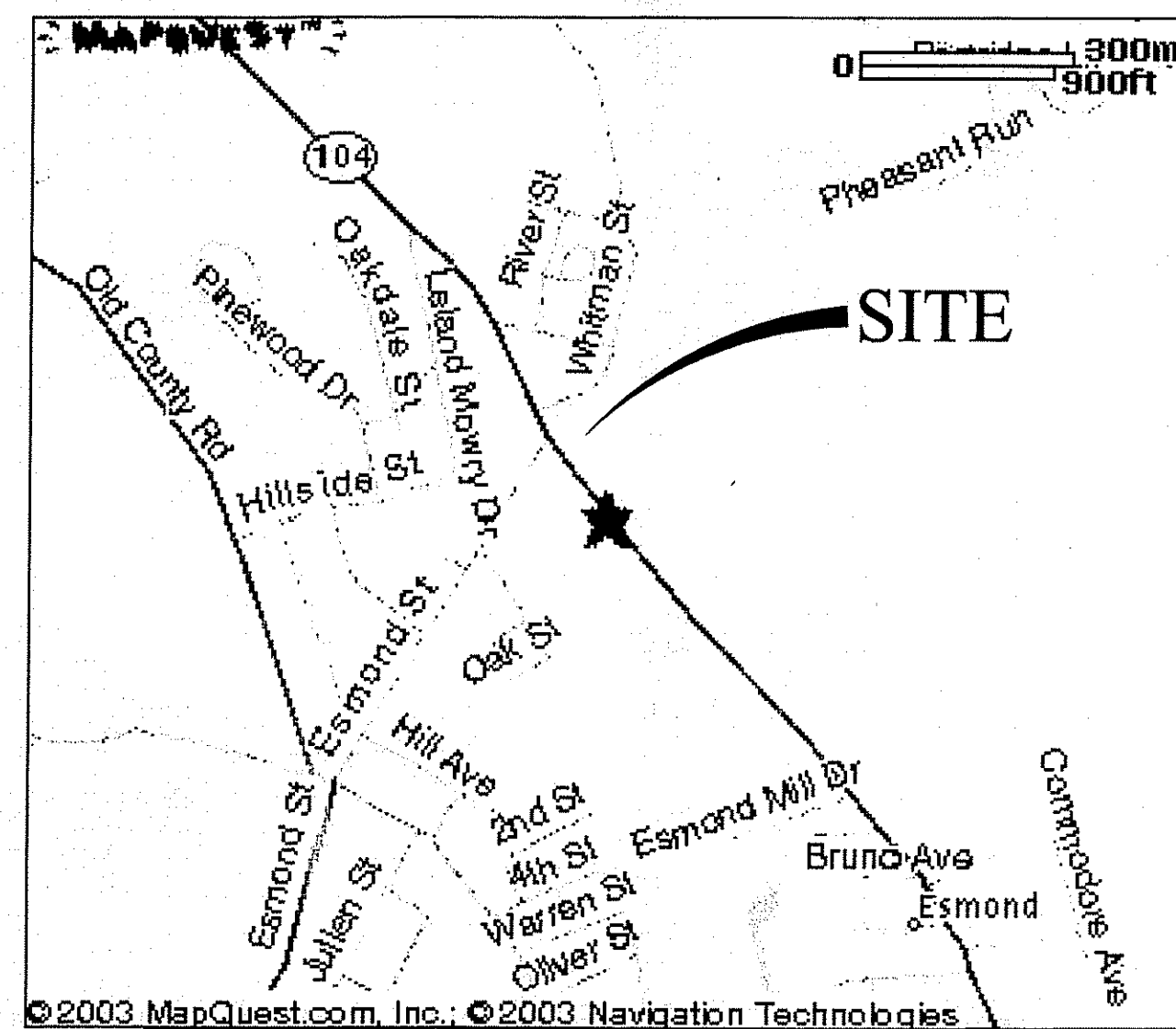
APPROVALS:
-TOWN OF SMITHFIELD ZONING BOARD - SPECIAL USE PERMIT APPLICATION (MARCH 2008)

PROJECT TEAM

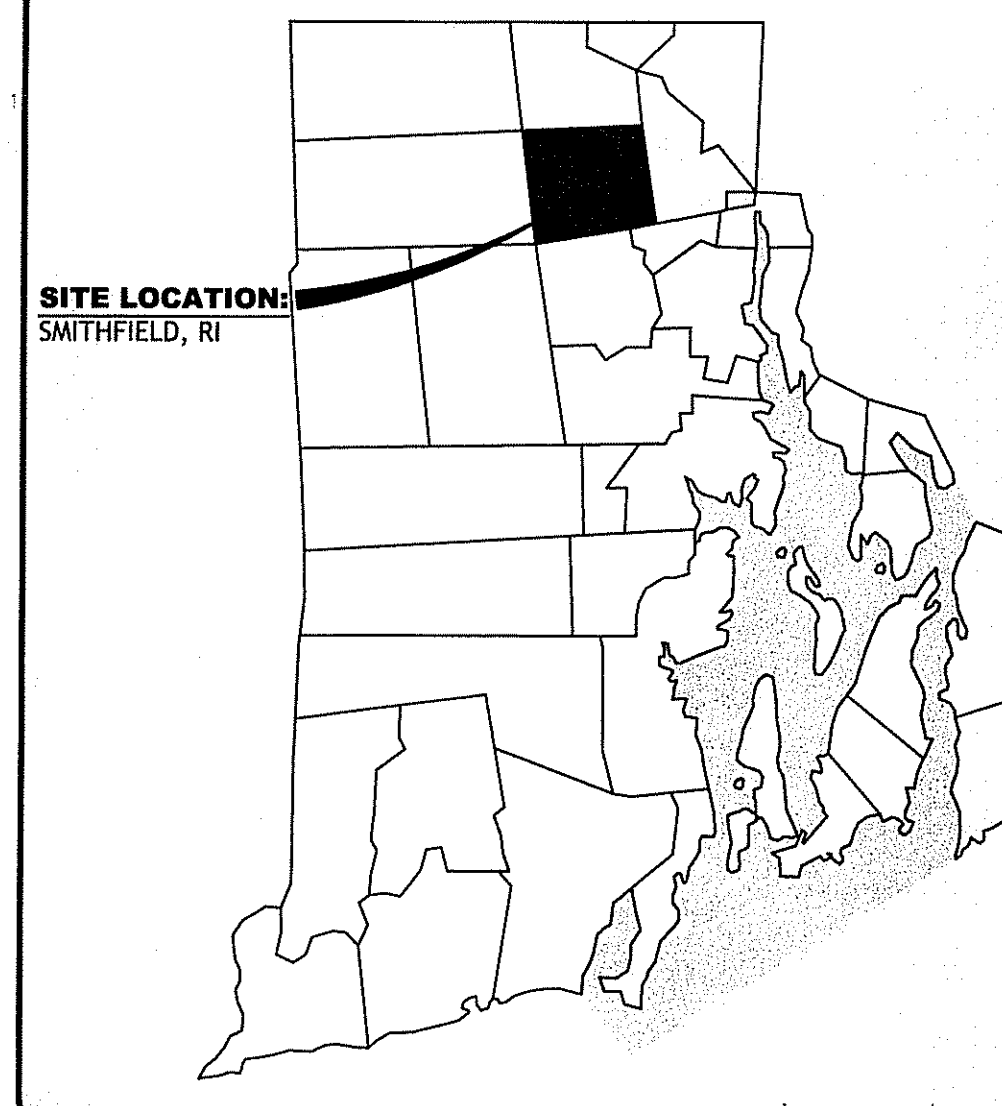
OWNER: JSD REALTY, INC.
349 WATERMAN AVENUE
SMITHFIELD, RI 02917

CIVIL: CASALI & D'AMICO ENGINEERING, INC.
300 POST ROAD
WARWICK, RI 02888
PHONE: 401-944-1300
FAX: 401-944-1313

LOCUS MAP (NOT TO SCALE)



STATE WIDE MAP

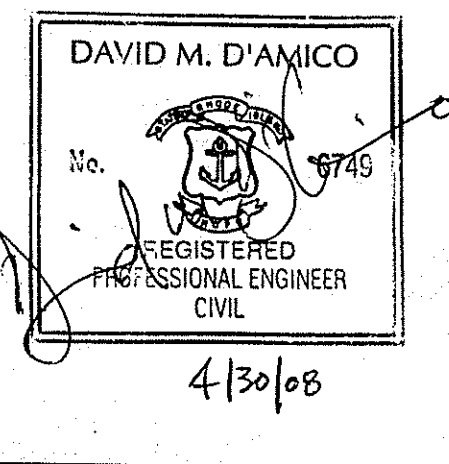
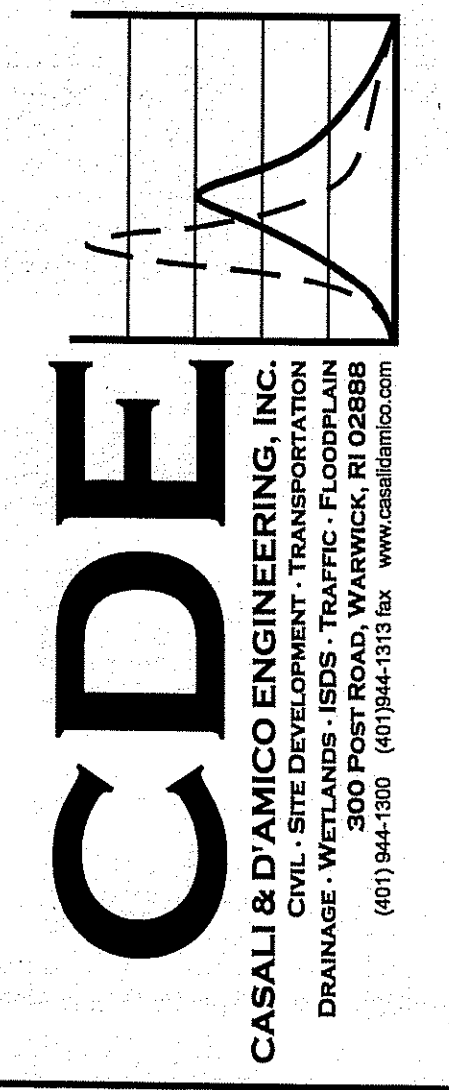


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DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED JUL 23 2008 FILE # 06-0172
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE.

Signature



COMMERCIAL LANDSCAPE BUSINESS
SMITHFIELD, RHODE ISLAND
AP 25 LOT 137

REVISIONS:

NO.	DATE	DESCRIPTION
1	3/06/08	MASTER PLAN SUBMISSION
2	3/19/08	TRC COMMENTS OF 3/13/08
3	4/25/08	RIDEM/RIDOT/TOWN SUBMISSION

DESIGNED BY: JKB/GEC
DRAWN BY: DCZ
CHECKED BY: DMD
DATE: FEBRUARY 08
PROJECT NO: 07-100a

PRELIMINARY, NOT FOR CONSTRUCTION

COVER SHEET

SHEET 1 OF 11

GENERAL NOTES:

- 1. EXISTING TOPOGRAPHIC MAPPING WAS COMPLETED BY TECHMAP INCORPORATED, 19 INDUSTRIAL DRIVE, SMITHFIELD, RI ON JUNE 2, 2003. EXISTING PROPERTY LINE BOUNDARIES WERE OBTAINED BY THE TOWN OF SMITHFIELD TAX MAPS.
2. THE LOCATION AND DEPTH OF EXISTING UTILITIES ARE APPROXIMATE AND HAVE BEEN PLOTTED FROM THE LATEST AVAILABLE INFORMATION. THE UTILITY LOCATIONS ARE APPROXIMATE AND MAY NOT BE ALL INCLUSIVE. THE CONTRACTOR SHALL CHECK AND VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES, BOTH OVERHEAD AND UNDERGROUND, AND "DIG-SAFE" MUST BE NOTIFIED PRIOR TO COMMENCING ANY CONSTRUCTION OPERATIONS. RESTORATION AND REPAIR OF DAMAGE TO EXISTING UTILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR WITH NO ADDITIONAL COST TO THE OWNER. NO EXCAVATION SHALL COMMENCE UNTIL ALL INVOLVED UTILITY COMPANIES AND/OR TOWN WHOSE FACILITIES MIGHT BE AFFECTED BY ANY WORK TO BE PERFORMED BY THE CONTRACTOR ARE NOTIFIED AT LEAST 72 HOURS IN ADVANCE.
3. THIS SITE LIES IN A FLOOD ZONE AE, A SPECIAL FLOOD HAZARD AREA INUNDATED BY THE 100-YEAR FLOOD AS SHOWN ON FLOOD RATE INSURANCE MAP (FIRM) MAP FOR THE TOWN OF SMITHFIELD, RI COMMUNITY PANEL NO. 440025 0008 B.. MAP REVISED MARCH 4, 1991. THE 100-YEAR FLOOD ELEVATION FOR THE PARCEL IS 122.00 - FEET MEAN SEA LEVEL (MSL).
4. ACCORDING TO THE SOIL SURVEY OF RHODE ISLAND, PREPARED BY THE US DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, SOILS ON THE SITE CONSIST OF MERRIMAC-URBAN LAND COMPLEX, TYPE "B" HYDROLOGIC SOILS.
5. THE EXISTING WETLANDS WERE FLAGGED AND DELINEATED BY NATURAL RESOURCE SERVICES (NRS) ON AUGUST 15, 2003.
6. THE SITE LIES WITHIN THE WOONASQUATUCKET RIVER WATERSHED.
7. THIS SITE DOES NOT CONTAIN ANY EASEMENTS.
8. THERE ARE NO EXTRAORDINARY OR UNUSUAL NATURAL FEATURES ON THIS SITE.
9. THERE ARE NO HISTORIC BUILDINGS ON THIS SITE.
10. THERE ARE NO WATERCOURSES, PONDS OR DRAINAGE AREAS ON THIS SITE.
11. NO POTENTIAL IMPACTS TO THE EXISTING COMMUNITY ARE PROPOSED FOR THIS SITE.

SITE NOTES:

- 1. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND LEGALLY DISPOSING (R&D) OF ALL MATERIALS INDICATED ON THE PLANS.
2. STOCKPILES OF EARTH MATERIALS SHALL NOT BE LOCATED ADJACENT TO DRAINAGE STRUCTURES.
3. ALL DISTURBED AREAS OUTSIDE OF THE PAVED AREAS WILL RECEIVE A MINIMUM OF 6" OF LOAM AND SEED.
4. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN SURVEY LAYOUT SERVICES FOR THE WORK AND SHALL SUBMIT "AS-BUILT" DRAWINGS OF ALL WORK, WHICH SHALL BE STAMPED AND CERTIFIED BY A RHODE ISLAND REGISTERED PROFESSIONAL LAND SURVEYOR.
5. ANY ITEM OF WORK NOT SPECIFICALLY INDICATED ON THE PLANS BUT IS REQUIRED FOR THE COMPLETE CONSTRUCTION OF THE PROJECT WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND INCLUDED IN THE CONTRACT BID PRICE. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXISTING SITE CONDITIONS.
6. REFER TO ARCHITECTURAL AND STRUCTURAL PLANS FOR ACTUAL SIZE OF THE PROPOSED BUILDING.
7. WHERE NECESSARY TO REMOVE CURBS, CATCH BASINS OR DRAINS TO COMPLETE WORK, THE CONTRACTOR SHALL REPLACE SUCH ITEMS TO THE SATISFACTION OF THE TOWN, STATE AND OR OWNER AT NO ADDITIONAL COST TO THE OWNER.
8. ANY EXISTING PIPE OR UTILITY DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED IMMEDIATELY BY THE CONTRACTOR AT NO COST TO THE OWNER OR TOWN.
9. THE CONTRACTOR SHALL RESTORE TO ITS ORIGINAL CONDITION OR REPLACE TREES, SHRUBS, FENCES, SIGNS, GUARDRAILS, DRIVEWAYS, SIDEWALKS AND ANY OTHER OBJECT AFFECTED BY THIS OPERATION.
10. THE TOPS OF ALL VALVE BOXES AND CURB BOXES SHALL BE FLUSH WITH GROUND OR PAVEMENT SURFACE LEVEL AND PLUMB, UNLESS OTHERWISE DIRECTED.
11. ROADWAYS SHALL BE LEFT PASSABLE AT ALL TIMES. CLOSURE OF ROADWAY IS NOT PERMITTED.
12. THE CONTRACTOR SHALL PROVIDE ACCESS TO ALL DRIVEWAYS AT COMPLETION OF EACH DAYS WORK.
13. WATER SERVICE SHALL BE MAINTAINED AT ALL TIMES.
14. ALL LEDGE TO BE REMOVED BY MECHANICAL MEANS.
15. ALL CONSTRUCTION WORK SHALL BE PERFORMED IN THE DRY. THE CONTRACTOR SHALL PROVIDE, OPERATE AND MAINTAIN ALL PUMPS, DRAINS, WET POINTS, SCREENS, OR OTHER FACILITIES NECESSARY TO CONTROL, COLLECT AND DISPOSE OF ALL SURFACE AND SUBSURFACE WATER ENCOUNTERED IN THE PERFORMANCE OF THE WORK IN ACCORDANCE WITH STATE AND LOCAL REQUIREMENTS.
16. REFER TO PLUMBING PLANS FOR CONTINUATION OF ALL UTILITIES WITHIN 5' (FIVE) FEET OF THE BUILDING.
17. ALL SITE WORK, INCLUDING BUT NOT LIMITED TO BITUMINOUS PAVEMENT, STONE, GRAVEL, DRAINAGE STRUCTURES, UTILITY CONNECTIONS, PAVEMENT, SAW CUTTING, CURBING, LANDSCAPING, SIGNAGE, PAVEMENT MARKINGS, AND SOIL EROSION AND SEDIMENTATION CONTROLS SHALL CONFORM TO THE RHODE ISLAND DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2004 EDITION WITH LATEST ADDENDA.
18. INSTALLATION FOR THE WATER FACILITIES SHALL BE IN ACCORDANCE WITH THE EAST SMITHFIELD WATER DISTRICT STANDARDS.
19. ALL WORK TO BE DONE IN THE STATE RIGHT OF WAY SHALL CONFORM TO THE RHODE ISLAND DEPARTMENT OF TRANSPORTATION SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 2004 EDITION WITH LATEST ADDENDA AND RIDOT STANDARD DETAILS DATED 1998 WITH LATEST ADDENDA.

LAYOUT NOTE:

THE LAYOUT SHOWN REPRESENTS A GRAPHICAL DESIGN, AND PRIOR TO THE CONSTRUCTION, THE CONTRACTOR SHALL ENGAGE A PROFESSIONAL LAND SURVEYOR (PLS) REGISTERED IN THE STATE OF RHODE ISLAND TO SET AND VERIFY ALL LINES AND GRADES. ALL EXISTING UTILITY LOCATIONS AND ELEVATIONS ARE TO BE CONFIRMED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. ANY ITEM FOUND WHICH DOES NOT MATCH THE PLANS MUST BE BROUGHT TO THE ENGINEERS ATTENTION PRIOR TO CONSTRUCTION FOR REVIEW. NO WORK SHALL PROCEED UNLESS AUTHORIZED BY THE ENGINEER.

MAINTENANCE AND PROTECTION OF TRAFFIC NOTES:

- 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MAINTENANCE AND PROTECTION OF PEDESTRIAN AND VEHICULAR TRAFFIC INCLUDING POLICE PROTECTION. ALL TEMPORARY AND VEHICULAR SIGNS, BARRICADES AND LANE CLOSURES SHALL BE IN CONFORMANCE WITH THE LATEST REVISIONS OF MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.)
2. TEMPORARY CONSTRUCTION SIGNS AND ALL APPLICABLE TRAFFIC CONTROL DIVIDES SHALL BE IN PLACE PRIOR TO THE START OF WORK IN ANY AREA OPEN TO TRAFFIC.
3. SIGN MOUNTINGS SHALL BE IN ACCORDANCE WITH THE RIDOT SPECIFICATIONS FOR TEMPORARY CONSTRUCTION SIGNS.

PROPOSED PAVEMENT STRUCTURE:

ON-SITE (PAVEMENT PARKING LOT / ENTRANCE DRIVE)

- 1 1/2" BITUMINOUS CONCRETE SURFACE COURSE CLASS 1-1
1 1/2" BITUMINOUS CONCRETE BASE COURSE

12" GRAVEL BORROW SUBBASE

ASPHALT EMULSION TACK COAT TO BE PLACED PRIOR TO SURFACE COURSE PAVING IF BINDER COURSE IS OPENED TO VEHICLE USE OR IF BINDER COURSE IS GREATER THAN 30 DAYS OLD.

PROPOSED PAVEMENT STRUCTURE:

- (WATERMAN AVENUE)
2" BITUMINOUS CONCRETE SURFACE COURSE CLASS 1-1
4" BITUMINOUS CONCRETE BASE COURSE

GRAVEL BORROW TO REMAIN OR REPLACED IN-KIND (DEPTH UNKNOWN)

PROPOSED PAVEMENT STRUCTURE (WHITMAN ST):

PAVEMENT STRUCTURE TO BE REPLACED IN-KIND

DRAINAGE SYSTEM MAINTENANCE SCHEDULE:

UPON PROJECT COMPLETION, THE SITE OWNER SHALL ADHERE TO THE FOLLOWING MAINTENANCE RECOMMENDATIONS:

- 1. CATCH BASINS, MANHOLES AND DRAIN LINES: AN INSPECTION MUST OCCUR ON AN ANNUAL BASIS TO ENSURE PROPER OPERATION. THE INSPECTION SHOULD, AS A MINIMUM, CONCENTRATE ON THE FOLLOWING:
* DAMAGE TO GRATES AND/OR COVER
* EVIDENCE OF STANDING WATER
* DEBRIS REMOVAL
* STRUCTURAL ALIGNMENT/ INTEGRITY

ANY DEFICIENCY NOTED DURING THE INSPECTION SHALL BE IMMEDIATELY REPAIRED OR REPLACED.

- 2. SEDIMENT REMOVAL: ALL REMOVED SEDIMENT IS TO BE TESTED TO DETERMINE POLLUTANT CONTENT. THE SEDIMENT IS TO BE PROPERLY DISPOSED IN UPLAND AREAS BASED UPON THE TEST RESULTS AND LOCAL, STATE, AND FEDERAL REGULATIONS

DRAINAGE SYSTEM NOTES:

- 1. THE PROPOSED DRAINAGE LINES SHALL BE ADS N-12 (HDPE) OR AN APPROVED EQUAL AS INDICATED ON THESE PLANS.
2. THE DESIGN ENGINEER MUST SUBMIT AN AS-BUILT PLAN AND A CERTIFICATION TO THE TOWN ENGINEER THAT THE CONSTRUCTION IS IN COMPLIANCE WITH THE DESIGN PLANS FOR ALL ELEMENTS OF THE STORM OR DRAINAGE PRIOR TO THE ISSUANCE OF THE CERTIFICATE OF OCCUPANCY.

SOIL EROSION AND SEDIMENTATION CONTROL NOTES

- 1. THE HAYBALE AND SILT FENCE LINE ILLUSTRATED ON THESE PLANS SHALL SERVE AS THE STRICT LIMIT OF DISTURBANCE FOR THE PROJECT WITHIN OR ADJACENT TO REGULATED FRESHWATER WETLAND AREAS.
2. THE LIMITS OF CLEARING, GRADING, AND DISTURBANCE SHALL BE KEPT TO A MINIMUM WITHIN THE PROPOSED AREA OF CONSTRUCTION. ALL AREAS OUTSIDE OF THESE LIMITS, AS DEPICTED ON THE PLAN SHALL BE TOTALLY UNDISTURBED, TO REMAIN IN NATURAL CONDITION.
4. ALL DISTURBED SLOPES EITHER NEWLY CREATED OR CURRENTLY EXPOSED SHALL BE SEEDED, PROTECTED AND MAINTAINED BY THE CONTRACTOR. THE CONTRACTOR SHALL REGULARLY CHECK ALL SEEDED AREAS TO ENSURE THAT A GOOD STAND IS MAINTAINED.
5. ALL HAYBALES, SILT FENCE, TEMPORARY TREATMENT (HAY, STRAW, ETC.) AND TEMPORARY EROSION PROTECTION SHALL BE MAINTAINED BY THE CONTRACTOR THROUGHOUT CONSTRUCTION AND SHALL REMAIN IN PLACE UNTIL AN ACCEPTABLE STAND OF GRASS OR APPROVED GROUND COVER IS ESTABLISHED.
6. STOCKPILES OF TOPSOIL SHALL NOT BE LOCATED NEAR WATERWAYS. THEY SHALL HAVE SIDE SLOPES OF NO GREATER THAN 2:1 AND SHALL BE TEMPORARILY SEEDED AND/OR STABILIZED PER CONTRACT SPECIFICATIONS.
7. THE HAYBALES SHALL BE CHECKED BY THE CONTRACTOR ON A WEEKLY BASIS AND AFTER EACH STORM FOR UNDERMINING OR DETERIORATION. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY HAYBALES AS NEEDED. THE CONTRACTOR SHALL CLEAN THE ACCUMULATED SEDIMENT IF HALF OF THE ORIGINAL HEIGHT OF THE HAY-BALES BECOMES FILLED WITH SEDIMENTS.
8. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN ALL SOIL EROSION AND SEDIMENT CONTROLS ON THE PROJECT SITE FOR THE ENTIRE DURATION OF THE CONSTRUCTION PERIOD. THE CONTRACTOR SHALL FOLLOW THE DIRECTION OF THE RESIDENT ENGINEER WITH REGARD TO INSTALLATION, MAINTENANCE, AND REPAIR OF ALL SOIL EROSION AND SEDIMENTATION CONTROLS ON THE PROJECT SITE. TEMPORARY SOIL EROSION AND SEDIMENTATION CONTROLS (HAYBALES, SILT FENCE, ETC.) SHALL BE MAINTAINED UNTIL ALL EXPOSED SOILS ARE SATISFACTORILY STABILIZED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING AND/OR RESEEDING ALL AREAS THAT DO NOT DEVELOP WITHIN ONE YEAR FROM THE COMPLETION OF CONSTRUCTION.
9. ALL REFERENCED SOIL EROSION AND SEDIMENTATION CONTROLS INCLUDING MATERIALS USED, APPLICATION RATES AND THE INSTALLATION PROCEDURES SHALL BE PERFORMED PER THE "RHODE ISLAND EROSION AND SEDIMENTATION HANDBOOK", DATED 1993.

EXTENDED DETENTION POND NOTES:

- 1. THE DETENTION POND(S) OUTLET AND OUTFLOW CHANNEL SHALL BE INSPECTED AT LEAST TWICE PER YEAR. INSPECTIONS SHALL BE ACCOMPLISHED SEVERAL TIMES DURING THE FIRST SIX MONTHS OF OPERATIONS, ESPECIALLY AFTER RAINFALL EVENTS, TO CHECK FOR CLOGGING OR TOO RAPID RELEASE RESULTING IN EROSION.
2. IF STANDING WATER IS FOUND IN EITHER POND MORE THAN (3) DAYS AFTER A RAINFALL EVENT, THE POND(S) SHALL BE DETERMINED TO HAVE FAILED AND THE OWNER SHALL BE RESPONSIBLE TO HAVE THE POND(S) CHECKED BY A PROFESSIONAL REGISTERED ENGINEER AND REPAIRED OR REPLACED IMMEDIATELY.
3. THE GRASSED AREAS SHALL BE INSPECTED AT LEAST TWICE PER YEAR TO CHECK FOR EROSION PROBLEMS. PROBLEM AREAS SHALL BE RE-SEEDED IMMEDIATELY TO STABILIZE EXPOSED SOIL, THEREBY PREVENTING EROSION AND POTENTIAL CLOGGING OF OUTFLOW DEVICES.
4. AN AREA SHALL BE SET ASIDE IN THE DEVELOPMENT SITE IN AN UPLAND LOCATION OUTSIDE OF JURISDICTIONAL WETLANDS FOR THE PURPOSE OF SEDIMENT DISPOSAL, IF AN OFF SITE DISPOSAL AREA IS NOT FEASIBLE.
5. MOWING SHALL OCCUR WHEN VEGETATION REACHES A HEIGHT BETWEEN 18 AND 24 INCHES. MOWING SHALL UTILIZE A ROTARY MOWER SET AT A HEIGHT OF 8 INCHES.

DETENTION BASIN CONSTRUCTION NOTES:

- 1. DETENTION BASIN BERM AREAS ARE TO BE CONSTRUCTED WITH COMMON BORROW COMPACTED TO 95% AND THEN LOAMED AND SEEDED.
2. DISTURBED AREAS ARE TO BE LOAMED A MINIMUM OF 6" AND SEEDED WITH A CONSERVATION TYPE MIXTURE.
3. ALL CONTROL PRACTICES MUST BE IN ACCORDANCE WITH THE MOST RECENT EDITION OF THE "RI SOIL EROSION AND SEDIMENT CONTROL HANDBOOK".
4. GRASSES MUST BE PLANTED AROUND AND WITHIN THE POND IMMEDIATELY FOLLOWING CONSTRUCTION TO STABILIZE THE SLOPES AND PREVENT EROSION. TREES AND SHRUBS SHALL NOT BE ON THE IMPOUNDING EMBANKMENTS TO PREVENT POSSIBLE FAILURE OF THE STRUCTURE. IT IS SUGGESTED THE DEVELOPER USE STORM WATER BASIN PLANTS AND LANDSCAPING GUIDE: A SIMPLE GUIDE FOR DESIGNERS AND COMMUNITIES (LMP, 1991) TO ASSIST THE SELECTION OF APPROPRIATE VEGETATION.

DETENTION BASIN PLANT MIX

Table with 3 columns: Plant Name, LBS/ ACRE, LBS/ 1000 FT.
CREeping RED FESCUE: 20, .45
TALL FESCUE or REED CANARYGRASS: 20, .45 *USE

- * REED CANARYGRASS WHERE MOWING IS NOT REQUIRED. (Source: USDA, Soil Conservation Service)

BMP MAINTENANCE SCHEDULE:

- 1. ALL MAINTENANCE (INCLUDING CLEANING) REQUIRED DURING THE CONSTRUCTION PHASE OF THE PROJECT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL INCLUDE:

A) MEASURES NEEDED TO ENSURE THE PROPER OPERATION OF STORMWATER RUNOFF (DRAINAGE) AND WATER QUALITY CONTROL SYSTEMS TO INCLUDE INSPECTION, CLEANING AND REPAIRS TO ALL PIPES, SWALES, INTAKE AND DISCHARGE STRUCTURES, CATCH BASIN SUMPS, AND MANHOLES.

B) INSPECTION OF ALL SLOPES, BERMS, AND OTHER CONTROL STRUCTURES FOR STRUCTURAL INTEGRITY/STABILITY AND EVIDENCE OF SOIL EROSION PROCESSES, AND MAINTENANCE OF THESE STRUCTURES IF NECESSARY. INSPECTIONS SHALL BE PERFORMED FOLLOWING ALL RAIN EVENTS OF 1/2 INCH RAINFALL OR MORE IN A 24-HOUR PERIOD, OR BI-MONTHLY IF NO RAINFALL EVENT OCCURS.

C) UPON COMPLETION OF PROJECT CONSTRUCTION, AND PRIOR TO VACATING THE SITE, THE CONTRACTOR SHALL CONDUCT A FINAL INSPECTION AND CLEANING OF THE DRAINAGE SYSTEM AND ALL ASSOCIATED STRUCTURES.

- 2. AFTER THE COMPLETION OF THE ENTIRE PROJECT TO THE SATISFACTION OF THE ENGINEER, ALL MAINTENANCE OF THE DRAINAGE SYSTEM SHALL THEN BE THE RESPONSIBILITY OF THE OWNER OR THEIR APPOINTED AGENTS.

A) ANY REQUIRED REPAIR AND REPLACEMENT OF DRAINAGE STRUCTURES OR FACILITIES SHALL BE DONE PROMPTLY TO ENSURE PROPER FUNCTIONING OF THE SYSTEM.

B) CATCH BASINS AND MANHOLES SHALL BE INSPECTED AT LEAST ONCE PER YEAR AND ANY SEDIMENT OR DEBRIS WITHIN THE SUMPS SHALL BE REMOVED.

C) ALL DESIGN, CLEANING, AND MAINTENANCE OF THE STORMWATER DRAINAGE SYSTEM SHALL FOLLOW AT LEAST THE RHODE ISLAND DEPARTMENT OF TRANSPORTATION MINIMUM STANDARDS, SECTION 206.2000 AND SECTION 701.9040. WHERE APPROPRIATE, PROCEDURES REGARDING THE DRAINAGE DESIGN, AND THE INSPECTION AND MAINTENANCE OF THE STORMWATER DRAINAGE SYSTEM SHALL BE FOLLOWED AS OUTLINED IN THE "RHODE ISLAND STORMWATER DESIGN AND INSTALLATION STANDARDS MANUAL" (RIDEM/RICRWC, SEPT. 1, 1993).

D) ANY TRASH, DEBRIS, ECT SHOULD BE REMOVED FROM DETENTION AREAS, SWALES AND PIPE OUTLETS.

E) SWALES SHALL BE MOWED AT LEAST ONCE DURING THE GROWING SEASON TO PREVENT UNWANTED WOODY GROWTH.

F) SWALES AND DETENTION AREAS SHALL BE INSPECTED AFTER MAJOR STORM EVENTS OR AN ANNUAL BASIS. REPAIRS SHALL BE PERFORMED IMMEDIATELY AS CONDITIONS WARRANT. BARE SPOTS AND ERODED ARE AS SHALL BE RESEEDED IMMEDIATELY FOLLOWING OBSERVATION. ALL LITTER AND TRASH SHALL BE REMOVED DURING INSPECTIONS.

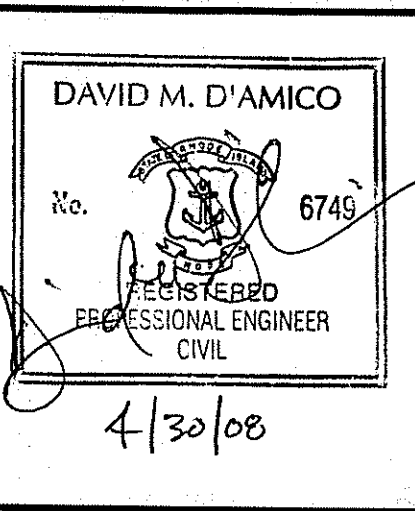
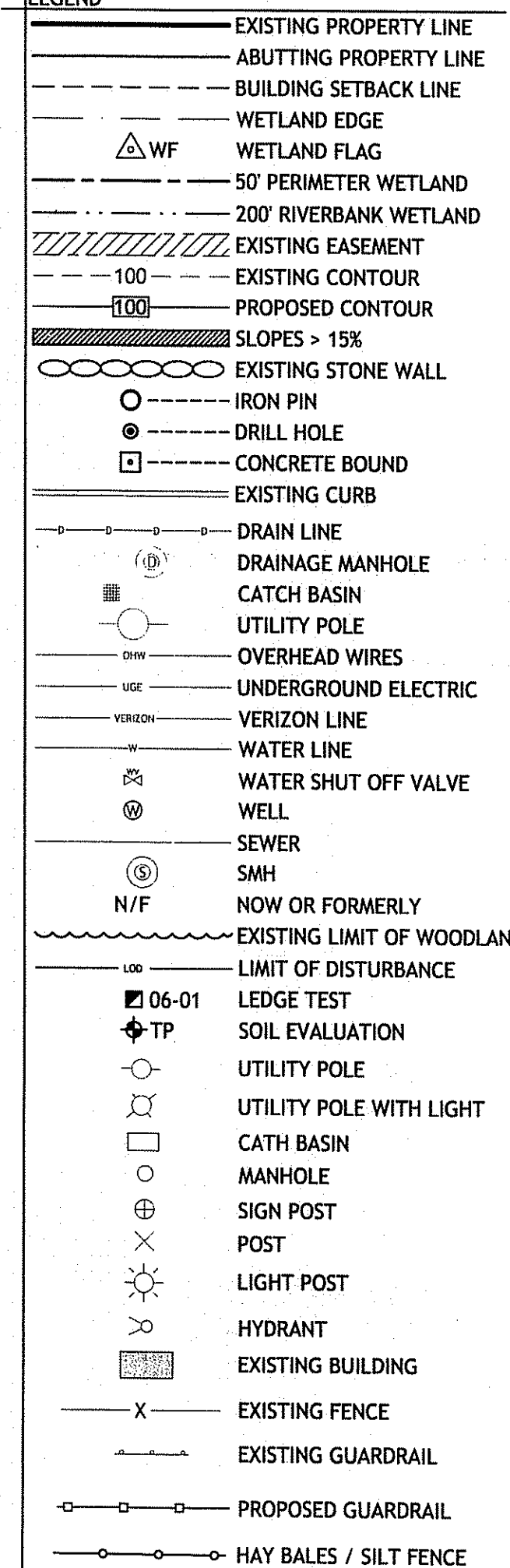
G) SIDE-SLOPES, EMBANKMENTS AND THE UPPER STAGE OF THE POND SHOULD BE MOWED AT LEAST ONCE DURING THE GROWING SEASON PREFERABLE AFTER AUGUST 15TH, TO PREVENT UNWANTED WOODY GROWTH. MOWINGS CAN BE MORE FREQUENT IN RESIDENTIAL AREAS IF A MORE GROOMED APPEARANCE IS DESIRED, ALL TRASH AND LITTER SHALL BE REMOVED FROM THE POND DURING MOWING OPERATIONS.

H) SEDIMENTS SHALL BE REMOVED FROM THE POND DURING THE FIRST YEAR OF OPERATION AND EVERY YEAR THEREAFTER. MORE FREQUENT REMOVALS MAY BE NECESSARY IF THE SEDIMENT STORAGE CAPACITY OF THE FOREBAY OR POND IS EXCEEDED.

MISCELLANEOUS UTILITY NOTES:

- 1. PRIOR TO CONSTRUCTION ALL POTENTIAL UTILITY/DRAINAGE CONFLICTS MUST BE IDENTIFIED BY THE CONTRACTOR. ANY MODIFICATIONS TO THE PROPOSED UTILITIES TO AVOID CONFLICTS MUST BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION. NO EXTRA PAYMENT TO THE CONTRACTOR DUE TO RELOCATION'S WILL BE AUTHORIZED.
2. THE UTILITY PLAN DOES NOT DEPICT THE NECESSARY ELECTRICAL CONDUIT/WIRING TO SERVICE THE PROPOSED LIGHTING AND SIGNS, WHICH WILL BE PERFORMED BY THE CONTRACTOR FOR NO ADDITIONAL COST.
3. OVERHEAD ELECTRIC AND TELEPHONE SERVICES ARE TO BE REMOVED AND OR INSTALLED BY THE APPROPRIATE UTILITY COMPANY AND COORDINATED BY THE CONTRACTOR.
4. THE CONTRACTOR SHALL AT ALL TIMES PROVIDE A SUFFICIENT NUMBER OF WORKMEN AND GUARDS AS MAY BE NECESSARY TO PROPERLY SAFEGUARD THE PUBLIC FROM THEIR OPERATIONS.
5. THE CONTRACTOR SHALL TAKE PRECAUTIONS AGAINST DAMAGING OF PAVING, SIDEWALKS, UTILITIES, OR PRIVATE PROPERTIES AND SHALL PROMPTLY REPAIR AT HIS OWN EXPENSE ANY DAMAGE TO SUCH PAVING, SIDEWALKS, UTILITIES, OR PRIVATE PROPERTIES TO THE SATISFACTION OF THE OWNER OR TOWN.
6. EXISTING UTILITY FRAMES AND COVERS FOR SANITARY SEWER, WATER, GAS, STORM DRAINAGE AND OTHER UTILITIES SHALL BE ADJUSTED TO GRADE AS REQUIRED IN NEW PAVING AND PAVEMENT OVERLAY AREAS.
7. INSPECTION OF ALL SEWER CONSTRUCTION WITHIN EXISTING AND PROPOSED ROADS AND EASEMENTS SHALL BE PERFORMED BY TOWN OF SMITHFIELD SEWER CONSULTANT. THE APPLICANT SHALL PROVIDED A SCHEDULE FOR CONSTRUCTION AS SOON AS POSSIBLE TO ALLOW FOR DEVELOPMENT OF INSPECTION FEE, TO BE PAID BY APPLICANT DIRECTLY TO TOWN OF SMITHFIELD, ENGINEERING DEPARTMENT. UPON PAYMENT OF FEE, COMMENCEMENT OF CONSTRUCTION INSPECTION REQUIRES MINIMUM NOTIFICATION OF 48 HOURS.
8. APPLICANT IS RESPONSIBLE FOR SECURING ALL REQUIRED PERMITS FROM LOCAL, STATE, AND/OR FEDERAL AGENCIES WITH REGULATORY JURISDICTION OVER THE PROPOSED WORK. ALL SEWER CONSTRUCTION SHALL BE PERFORMED BY A DRAIN LAYER LICENSED IN THE STATE OF RHODE ISLAND AND THE TOWN OF SMITHFIELD.
9. SEWERS SHALL BE LAID AT LEAST 10 FEET HORIZONTAL FROM ANY EXISTING OR PROPOSED WATER MAIN. THERE IS NO MINIMUM VERTICAL SEPARATION REQUIRED PROVIDED THE 10 FOOT HORIZONTAL SEPARATION IS MAINTAINED. IF THE 10 FOOT HORIZONTAL SEPARATION CAN'T BE MAINTAINED; THE SEWER AND WATER MAIN ARE TO BE LAID IN SEPARATE TRENCHES, OR THE SEWER OR WATER MAIN MAY BE INSTALLED IN THE SAME TRENCH WITH THE WATER MAIN PLACED ON A BENCH OF UNDISTURBED EARTH, AND IN EITHER CASE, THE CROWN OF THE SEWER SHALL BE AT LEAST 18 INCHES BELOW THE INVERT OF THE WATER MAIN
10. IN SITUATIONS WHERE IT IS IMPOSSIBLE TO OBTAIN PROPER HORIZONTAL OR VERTICAL SEPARATION; THE SEWER MAIN SHALL BE ENCASED IN A MIN. 6" THICK CONCRETE FOR AT LEAST 10 FEET EITHER SIDE OF THE AREA NOT COMPLYING WITH THE HORIZONTAL AND VERTICAL SEPARATION.
11. PRIOR TO RECEIVING AUTHORIZATION TO CONSTRUCT, ALL MATERIALS SHALL MEET THE STANDARDS AND RECEIVE THE WRITTEN APPROVAL, BASED ON MANUFACTURERS DRAWINGS AND OTHER DATA, OF THE SEWER AUTHORITY OR ITS REPRESENTATIVE.
12. INSTALLATION OF THE SEWERAGE FACILITIES SHALL BE IN ACCORDANCE WITH THE TOWN OF SMITHFIELD SEWER AUTHORITY'S (STANDARD SPECIFICATIONS AND DETAILS FOR THE INSTALLATION OF SEWERS AND APPURTENANCES BY PRIVATE DEVELOPERS).
13. ALL SEWERAGE FACILITIES SHALL MEET TESTING AND CLEANING REQUIREMENTS PRIOR TO ACCEPTANCE. (IN ACCORDANCE WITH NOTE 15)
14. TWO SETS OF AS-BUILT DRAWINGS STAMPED BY A CURRENTLY RHODE ISLAND REGISTERED PROFESSIONAL ENGINEER SHALL BE FURNISHED TO THE TOWN OF SMITHFIELD SEWER AUTHORITY AS A CONDITION FOR ACCEPTANCE OF THE NEW SEWERAGE FACILITIES.
15. NO FLOW WILL BE ACCEPTED UNTIL ALL ABOVE STEPS ARE COMPLETED AND THE CERTIFICATE IS ISSUED.
16. THE CONTRACTOR IS TO COORDINATE WITH THE PLUMBER AS TO THE LOCATION OF THE NEW BUILDING SEWER.
17. TOWN MUST BE GIVEN A MINIMUM OF 48 HOURS NOTICE PRIOR TO THE START OF CONSTRUCTION SO THAT INSPECTIONS CAN BE SCHEDULED.

LEGEND



COMMERCIAL LANDSCAPE BUSINESS
SMITHFIELD, RHODE ISLAND
AP 25 LOT 137
JUL 15 2008

Table with 3 columns: NO., DATE, DESCRIPTION
1 3/06/08 MASTER PLAN SUBMISSION
2 3/19/08 TRC COMMENTS OF 3/13/08
3 4/25/08 RIDEM/RIDOT/TOWN SUBMISSION

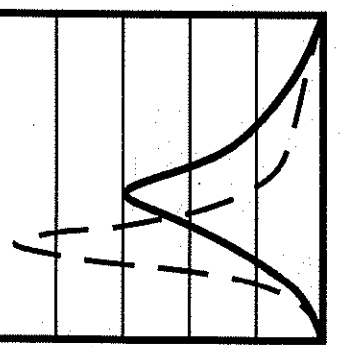
DESIGNED BY: JKB/GEC
DRAWN BY: DCZ
CHECKED BY: DMD
DATE: FEBRUARY 08
PROJECT NO: 07-100a

PRELIMINARY, NOT FOR CONSTRUCTION

GENERAL NOTES & LEGEND

SHEET 2 OF 11

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED JUL 23 2008 FILE # 08-0137
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL.
APPROVED PLANS MUST BE AT CONSTRUCTION SITE.
Signature: Cynthia D. Wencel



CDE
 CASALI & D'AMICO ENGINEERING, INC.
 300 POST ROAD, WARWICK, RI 02886
 DRAINAGE - WETLANDS - EROSION - TRAFFIC - FLOODPLAIN
 (401) 944-1333 (401) 944-1313 fax www.casaliandamico.com

DAVID M. D'AMICO
 No. 6749
 REGISTERED PROFESSIONAL ENGINEER
 CIVIL
 4/30/08

COMMERCIAL LANDSCAPE BUSINESS
 SMITHFIELD, RHODE ISLAND
 AP 25 LOT 137

REVISIONS:

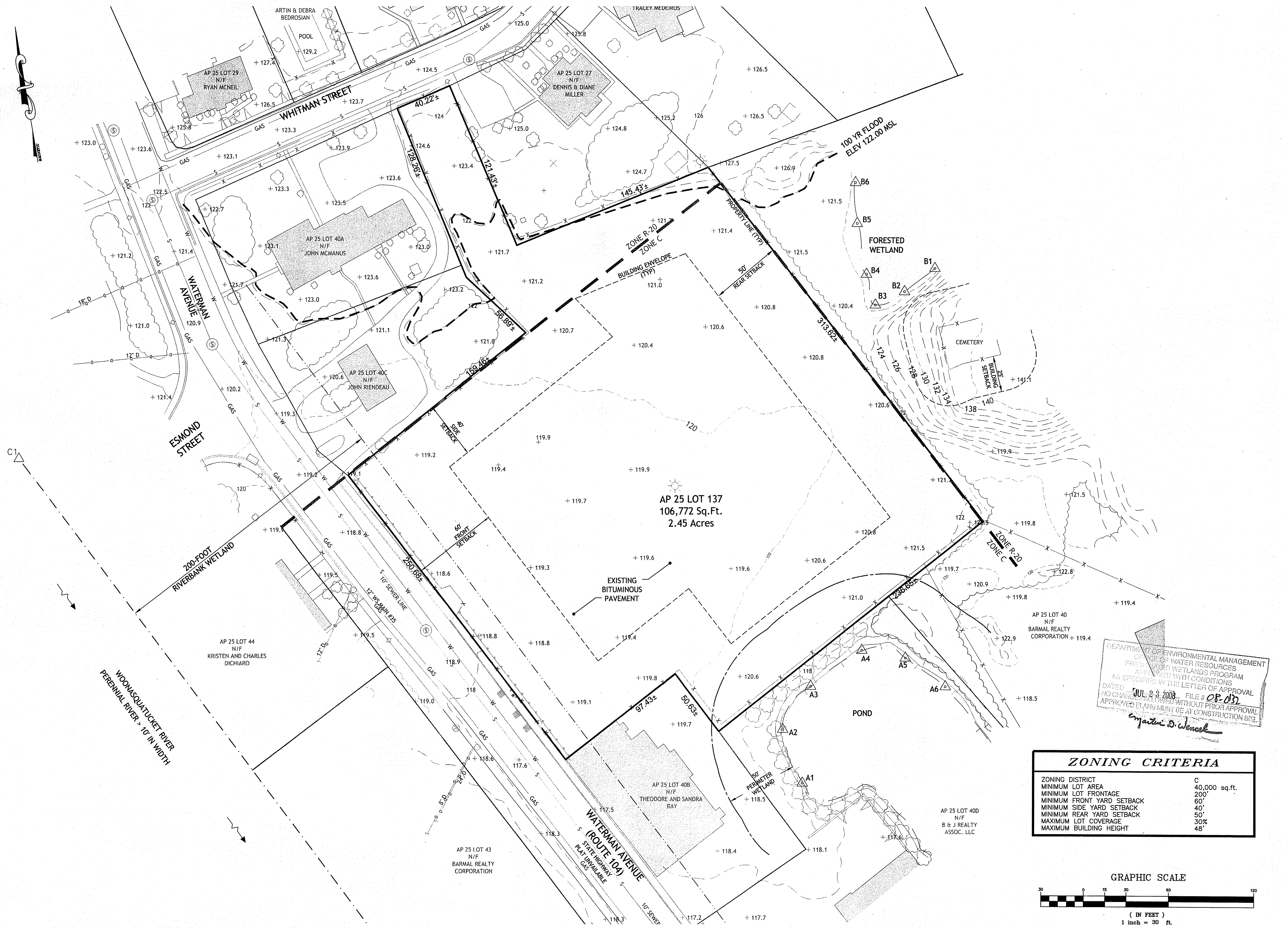
NO.	DATE	DESCRIPTION
1	3/06/08	MASTER PLAN SUBMISSION
2	3/19/08	TRC COMMENTS OF 3/13/08
3	4/25/08	RIDEM/RIDOT/TOWN SUBMISSION

DESIGNED BY: JKB/GEC
 DRAWN BY: DCZ
 CHECKED BY: DMD
 DATE: FEBRUARY 08
 PROJECT NO: 07-100a

PRELIMINARY, NOT FOR CONSTRUCTION

EXISTING CONDITIONS PLAN

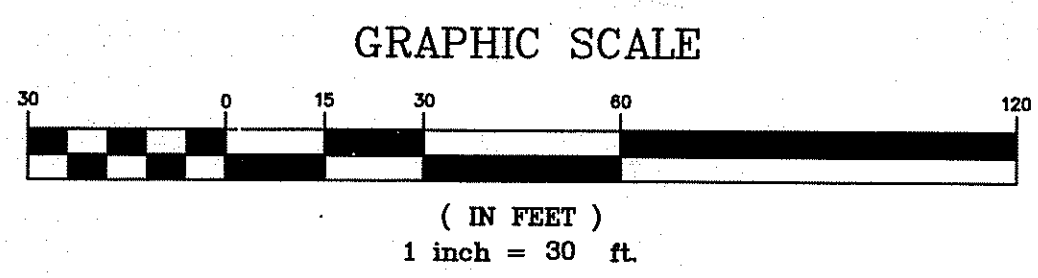
SHEET 3 OF 11



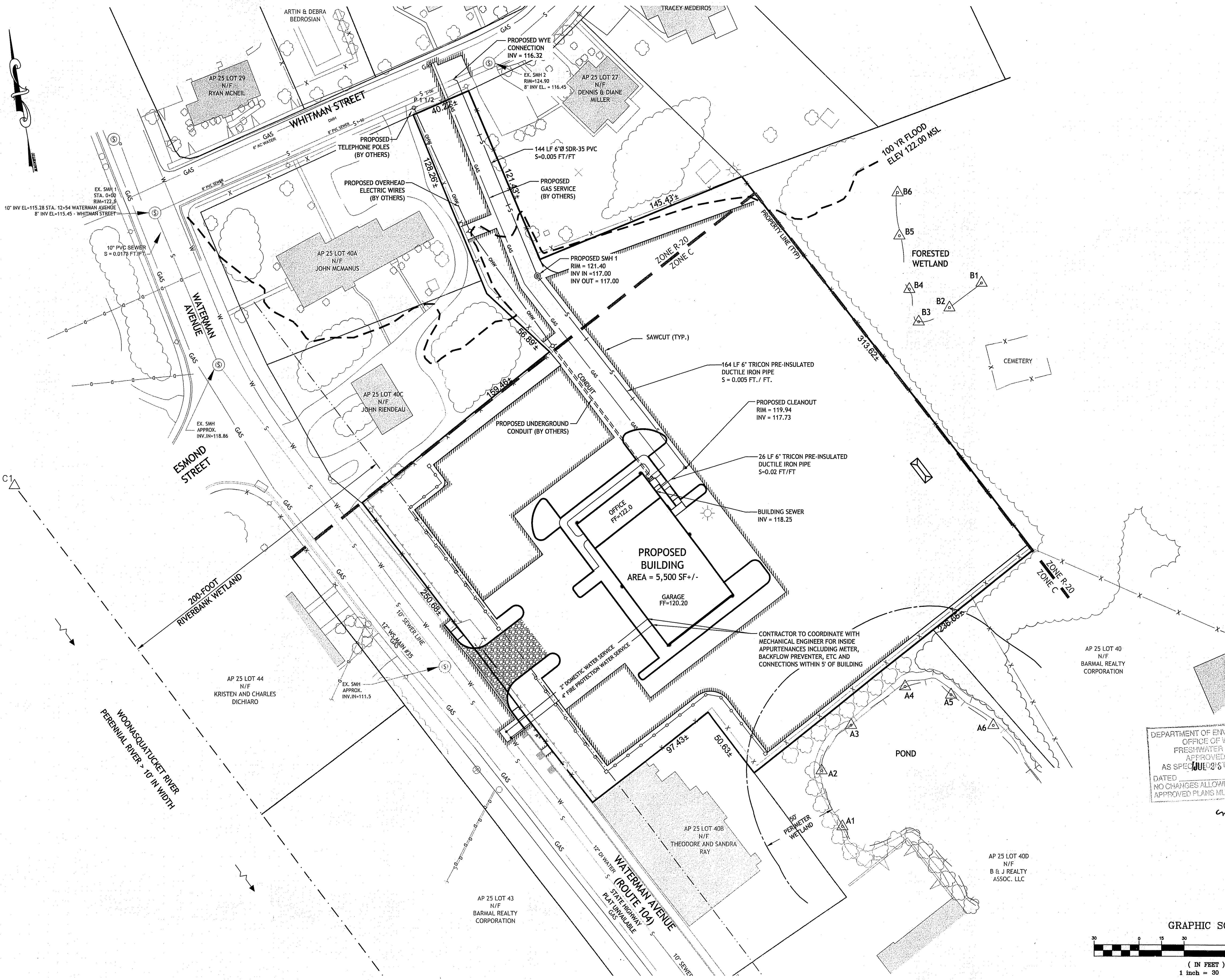
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF WATER RESOURCES
 APPROVED WETLANDS PROGRAM
 AS SPECIFIED WITH CONDITIONS
 DATED JUL 23 2008 FILE # 08-0137
 NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
 APPROVED PLANS MUST BE AT CONSTRUCTION SITE
 Matthew D. Weneck

ZONING CRITERIA

ZONING DISTRICT	C
MINIMUM LOT AREA	40,000 sq.ft.
MINIMUM LOT FRONTAGE	200'
MINIMUM FRONT YARD SETBACK	60'
MINIMUM SIDE YARD SETBACK	40'
MINIMUM REAR YARD SETBACK	50'
MAXIMUM LOT COVERAGE	30%
MAXIMUM BUILDING HEIGHT	45'



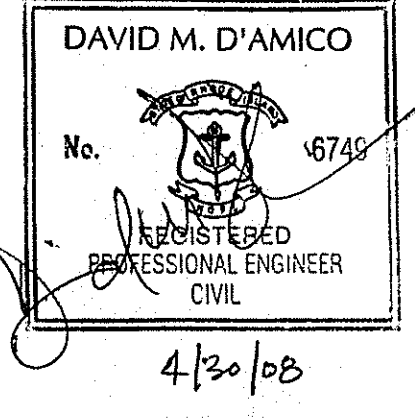
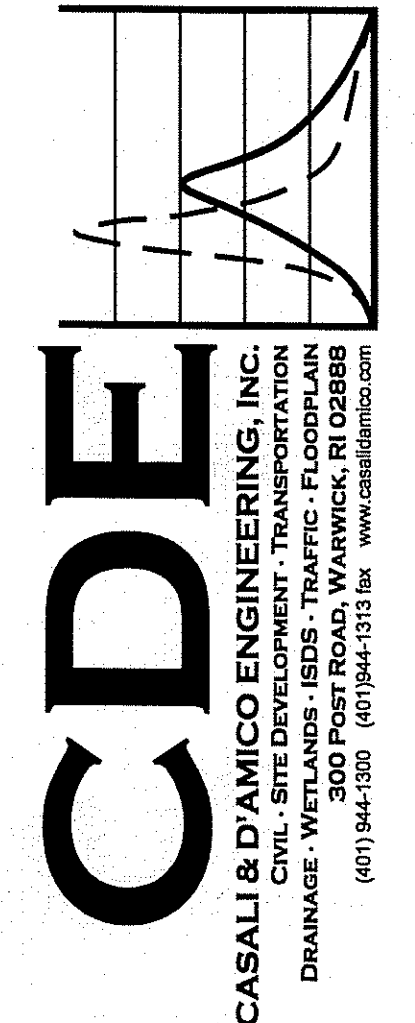
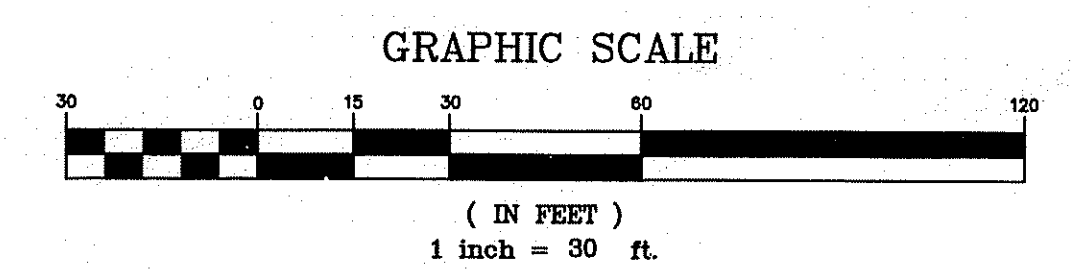
Q:\07-100 Ron Raimone\07-100a Waterman Ave Smith\ACAD\RAINONE [PLAN-SET].dwg Apr. 30, 2008 1:04pm



Q:\07-100 Rev. Rainier\07-100a Waterman Ave Smithfield\ACAD\RAINIERONE (PLAN-SET).dwg, Apr. 30, 2008 1:04pm

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF WATER RESOURCES
 FRESHWATER WETLANDS PROGRAM
 APPROVED WITH CONDITIONS
 AS SPECIFIED IN LETTER OF APPROVAL
 DATED JUL 25 2008 FILE # 08-0132
 NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
 APPROVED PLANS MUST BE AT CONSTRUCTION SITE.

Martin D. Wencel



JUL 15 2008
COMMERCIAL LANDSCAPE BUSINESS
SMITHFIELD, RHODE ISLAND
AP 25 LOT 137

REVISIONS:

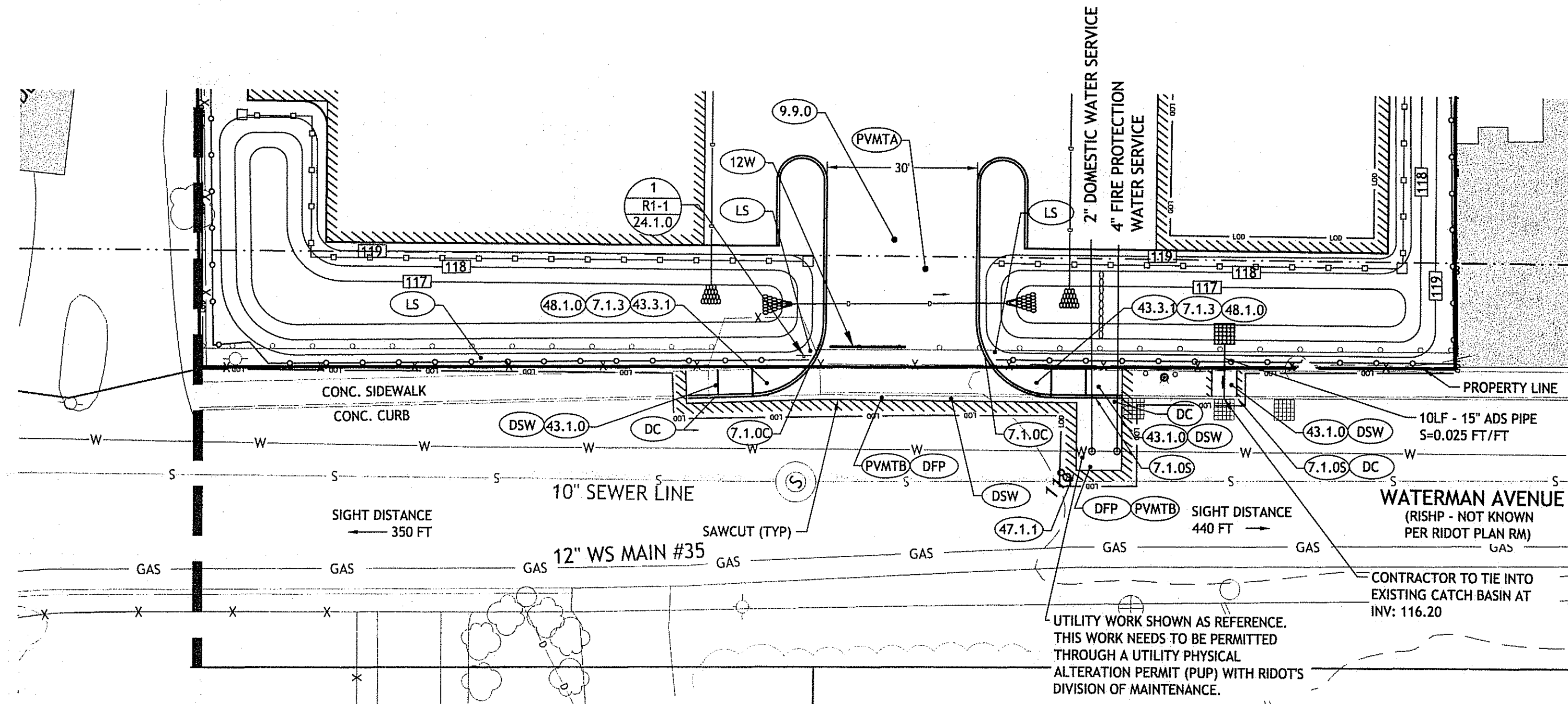
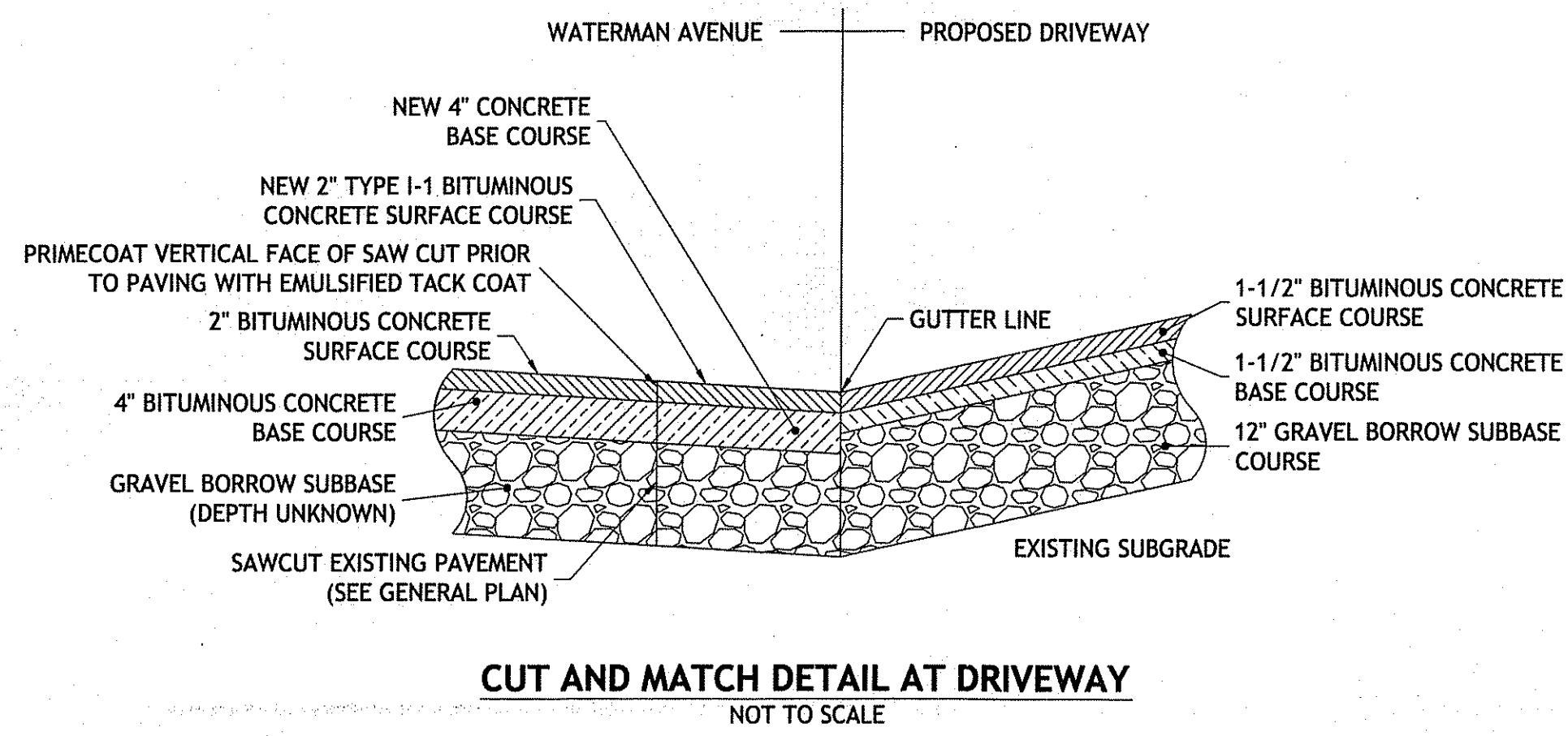
NO.	DATE	DESCRIPTION
1	3/06/08	MASTER PLAN SUBMISSION
2	3/19/08	TRC COMMENTS OF 3/13/08
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DESIGNED BY: JKB/GEC
 DRAWN BY: DCZ
 CHECKED BY: DMD
 DATE: FEBRUARY 08
 PROJECT NO: 07-100a

PRELIMINARY, NOT FOR CONSTRUCTION

UTILITY PLAN

SHEET 6 OF 11



RHODE ISLAND STANDARDS

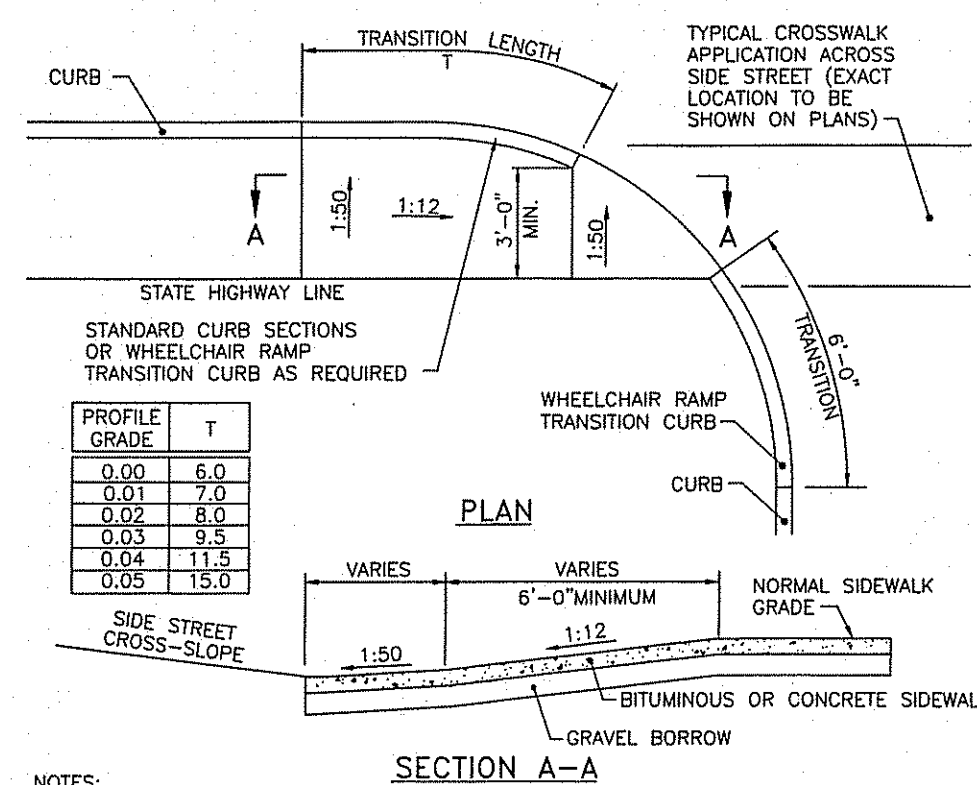
- 1 SIGN NUMBER
- RT-1 SIGN TYPE
- POST TYPE
- DC REMOVE & DISPOSE CURB
- DFP REMOVE & DISPOSE FLEXIBLE PAVEMENT
- DSW REMOVE AND DISPOSE SIDEWALK
- LS LOAM AND SEED
- PVMTA PAVEMENT FOR PROPOSED DRIVEWAY
- PVMTB PAVEMENT WATERMAN AVENUE
- 7.1.05 PRECAST CONCRETE CURB (STRAIGHT)
- 7.1.3 PRECAST CONCRETE WHEELCHAIR RAMP TRANSITION CURB
- 7.6.0 CURB SETTING DETAIL
- 12W 12\"/>
- 43.1.0 CEMENT CONCRETE SIDEWALK
- 43.3.1 WHEELCHAIR RAMP FOR LIMITED RIGHT OF WAY AREAS
- 47.1.1 TRANSVERSE PAVEMENT CUT
- 48.1.0 DETECTABLE WARNING SYSTEM

PAVEMENT STRUCTURE "A" - PROPOSED DRIVEWAY

- 1 1/2" BITUMINOUS CONCRETE SURFACE COURSE CLASS 1-1
- 1 1/2" BITUMINOUS CONCRETE BASE COURSE
- 12" GRAVEL BORROW SUBBASE

PAVEMENT STRUCTURE "B" - WATERMAN AVENUE

- 2" BITUMINOUS CONCRETE SURFACE COURSE CLASS 1-1
- 4" BITUMINOUS CONCRETE BASE COURSE
- GRAVEL BORROW SUBBASE TO BE REPLACED IN KIND



- NOTES:**
- SHALL BE IN ACCORDANCE WITH SECTION 904 OF THE R.I. STANDARD SPECIFICATIONS.
 - THIS DETAIL IS TO BE USED ONLY WHEN STATE RIGHT-OF-WAY IS LIMITED TO BACK OF SIDEWALK AND SIDEWALK IS NARROW WITH NO PEDESTRIAN TRAFFIC FROM SIDE STREET.
 - WHEN ANY OBSTRUCTION LOCATED IN THE SIDEWALK FALLS WITHIN A CROSSWALK AREA, IF POSSIBLE, THE OBSTRUCTION WILL BE PLACED SUCH THAT IT FALLS OUTSIDE OF THE RAMP.
 - AT NO TIME IS ANY PART OF THE WHEELCHAIR RAMP TO BE LOCATED OUTSIDE OF THE CROSSWALK, AND IT IS TO BE CENTERED WHENEVER POSSIBLE.
 - DRAINAGE FACILITIES ARE TO BE LOCATED UP-GRADE OF ALL WHEELCHAIR RAMPS.
 - LOCATION OF WHEELCHAIR RAMPS IS AS SHOWN ON CONTRACT DRAWINGS.
 - ALL REQUIRED CUTTING OF CURB PIECES TO BE PAID FOR UNDER COST OF CURB.
 - WHERE THE ROAD PROFILE EXCEEDS 5% THE TRANSITION LENGTH (T) SHALL BE EIGHTEEN FEET (18'-0").
 - THE ENTRANCE OF THE WHEELCHAIR RAMP SHALL BE FLUSH WITH THE ROADWAY.
 - MINIMUM LENGTH OF STRAIGHT OR CIRCULAR FILLER PIECES TO BE 3'-0" (GREATER LENGTHS PREFERRED).
 - AN UNOBSTRUCTED PATH OF TRAVEL WITH A MINIMUM WIDTH OF 3'-0" SHALL BE MAINTAINED.

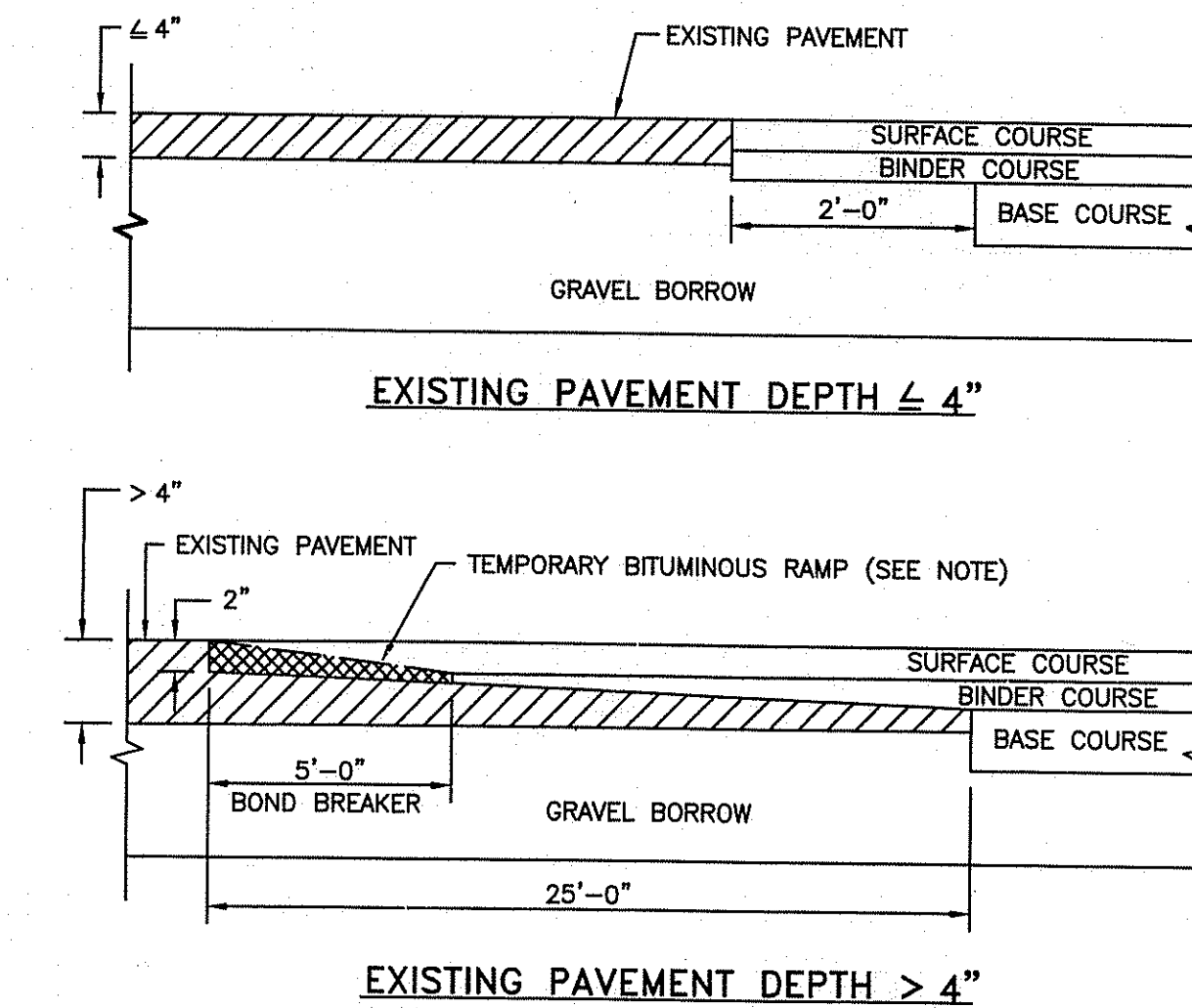
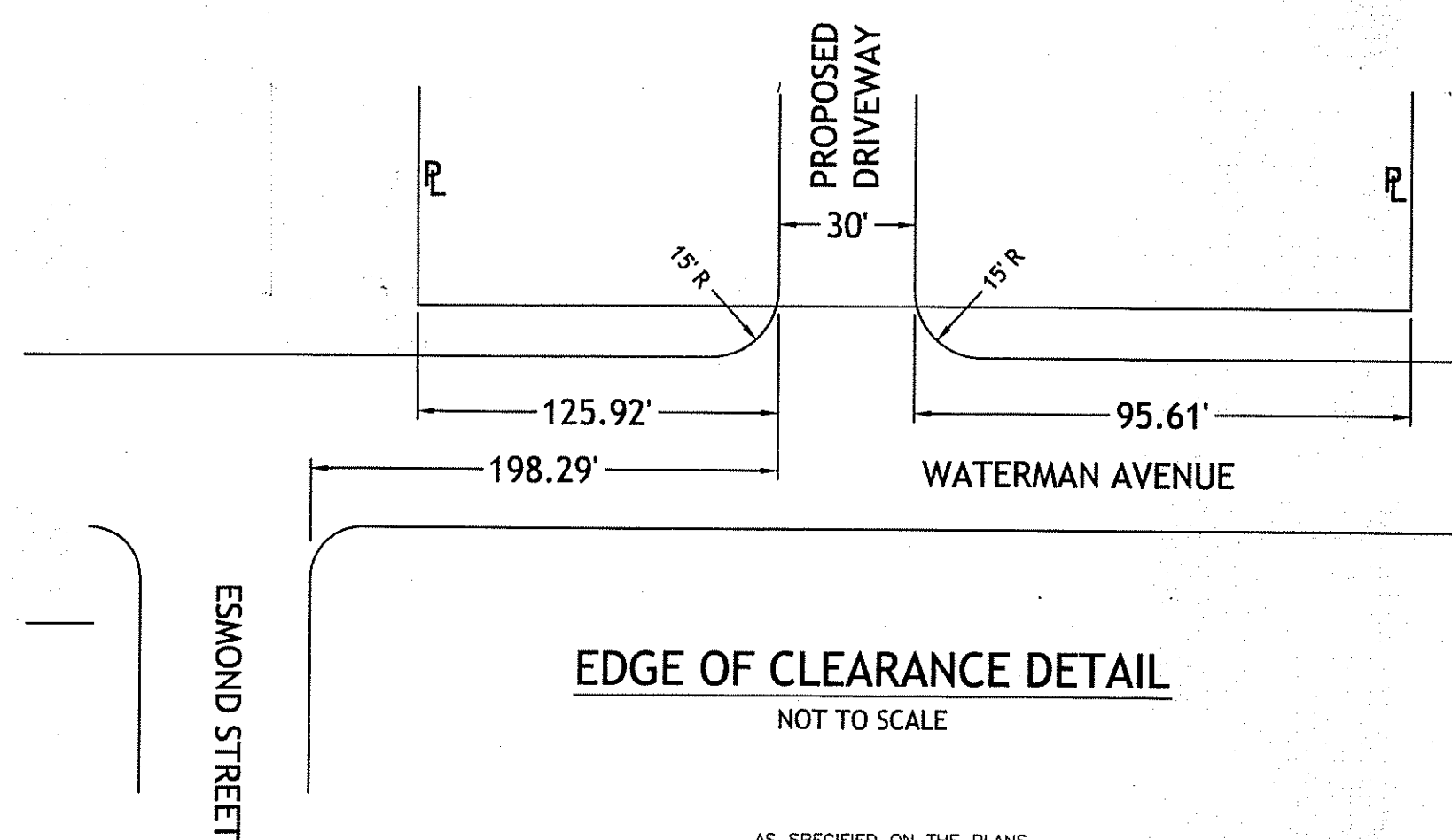
SIGN NUMBER		R1-1	
LEGEND			
COLOR	BACKGROUND	RED	
COPY	WHITE		
SIGN WIDTH	24"	36"	48"
SIGN HEIGHT	24"	30"	36"

- NOTES:**
- SHALL BE IN ACCORDANCE WITH SECTION 1.15 OF THE R.I. STANDARD SPECIFICATIONS.
 - REGULATORY SIGNS SHALL BE MOUNTED IN ACCORDANCE WITH STD. 24.1.0, 24.2.0 OR 24.6.0.
 - THICKNESS OF ALUMINUM SIGN PLATES: LESS THAN 10 SQ. FT. - 0.081 IN. 10 SQ. FT. TO 36 SQ. FT. - 0.102 IN. GREATER THAN 36 SQ. FT. - 0.125 IN.
 - FOR ADDITIONAL SIGNS SEE THE MUTCD.

REGULATORY SIGNS R.I. STANDARD 27.1.0

PHYSICAL ALTERATION PERMIT DETAIL

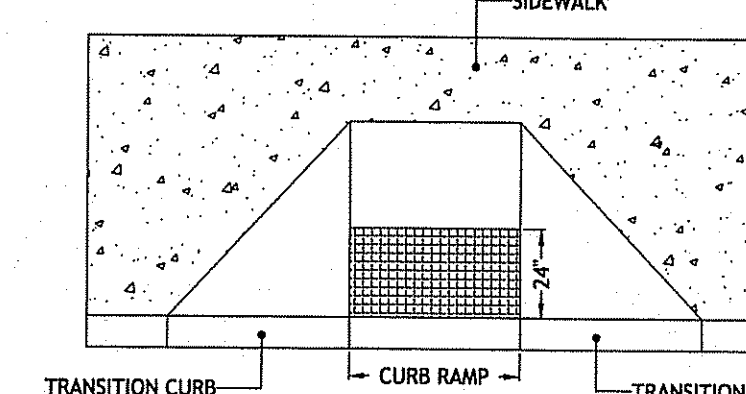
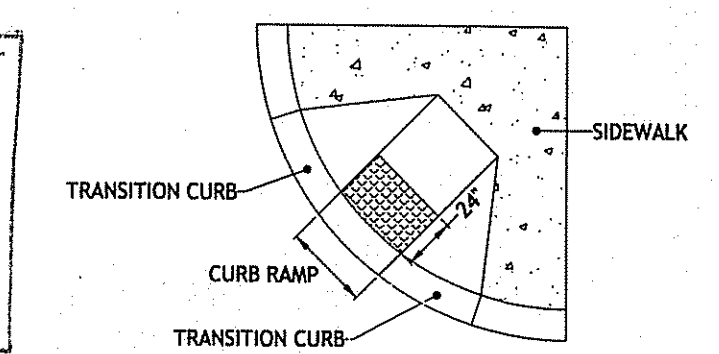
SCALE: 1"=20'



- NOTE:**
- SHALL BE IN ACCORDANCE WITH SECTION 905 OF THE R.I. STANDARD SPECIFICATIONS.
 - FOR CURB SETTING DETAIL REFERENCE STD. 7.6.0.

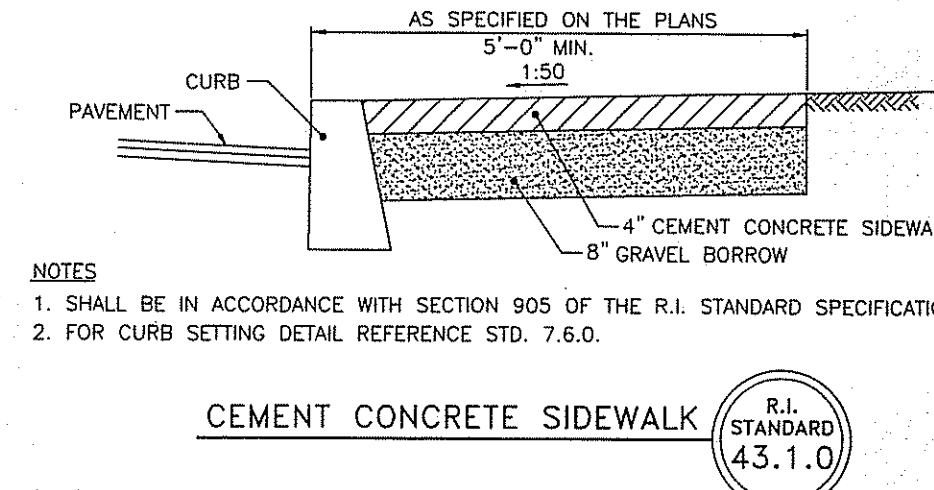
TRANSVERSE PAVEMENT CUT AND MATCH

R.I. STANDARD 47.1.1



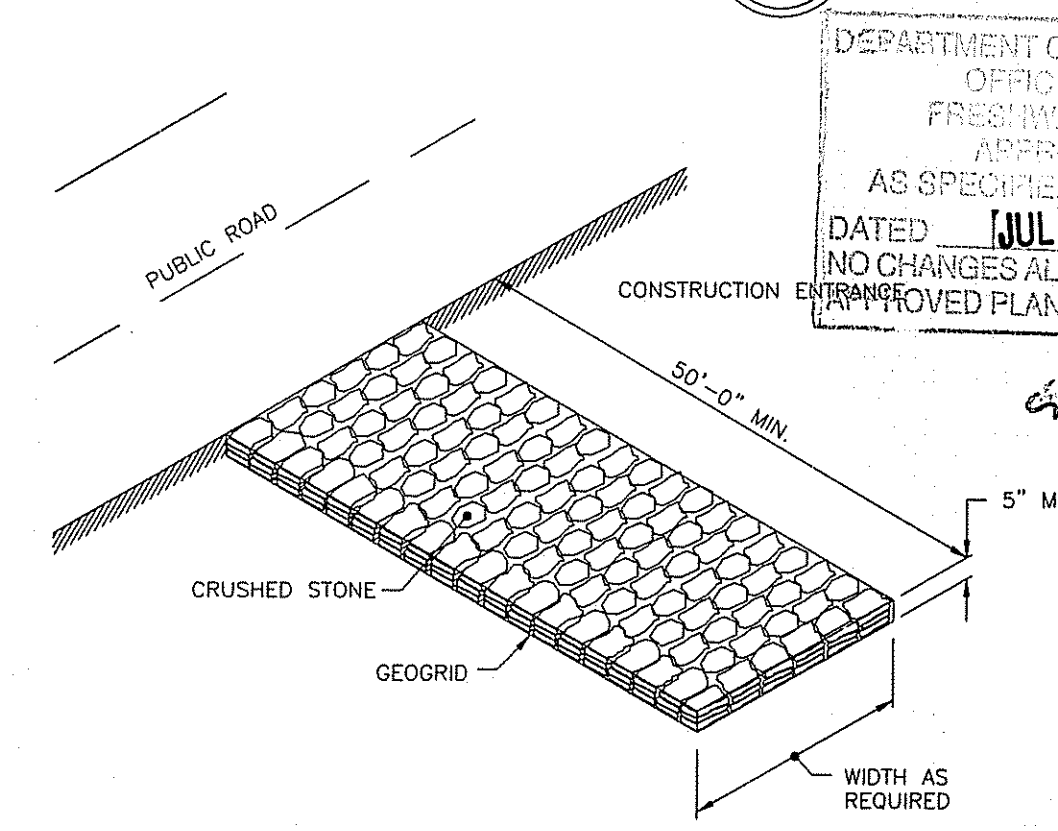
- NOTE:**
- DETECTABLE WARNING SYSTEM SHALL BE IN ACCORDANCE WITH SECTION 839 OF THE R.I. STANDARD SPECIFICATIONS.

R.I. STANDARD 48.1.0



- NOTES:**
- SHALL BE IN ACCORDANCE WITH SECTION 905 OF THE R.I. STANDARD SPECIFICATIONS.
 - FOR CURB SETTING DETAIL REFERENCE STD. 7.6.0.

CEMENT CONCRETE SIDEWALK R.I. STANDARD 43.1.0

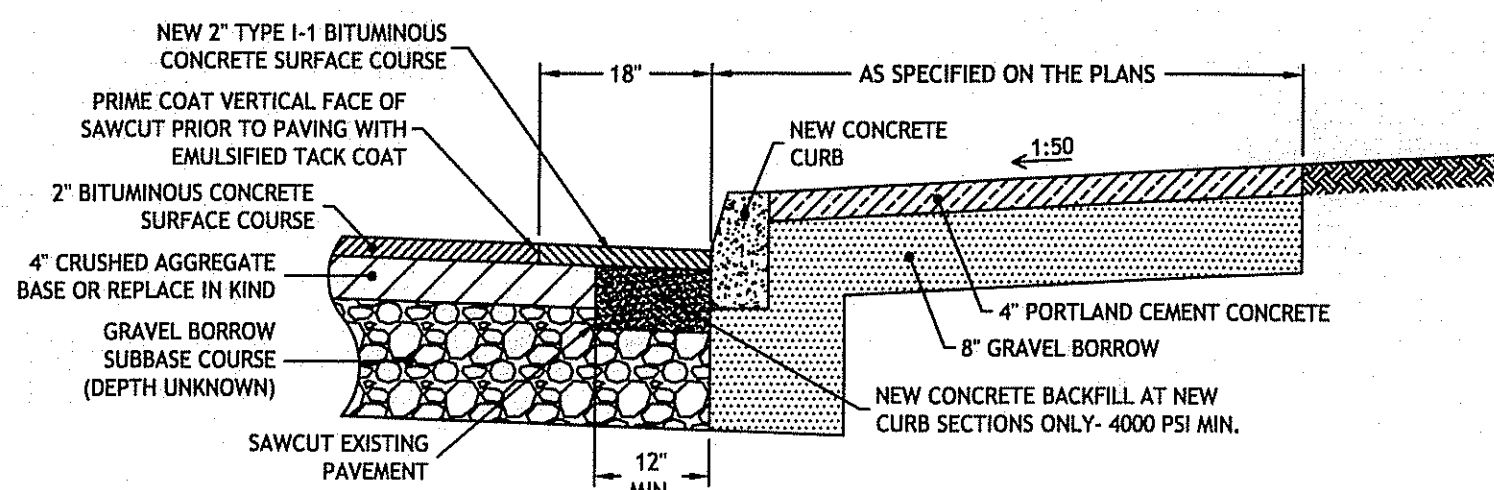


- NOTE:**
- SHALL BE IN ACCORDANCE WITH SECTION 211 OF THE R.I. STANDARD SPECIFICATIONS.

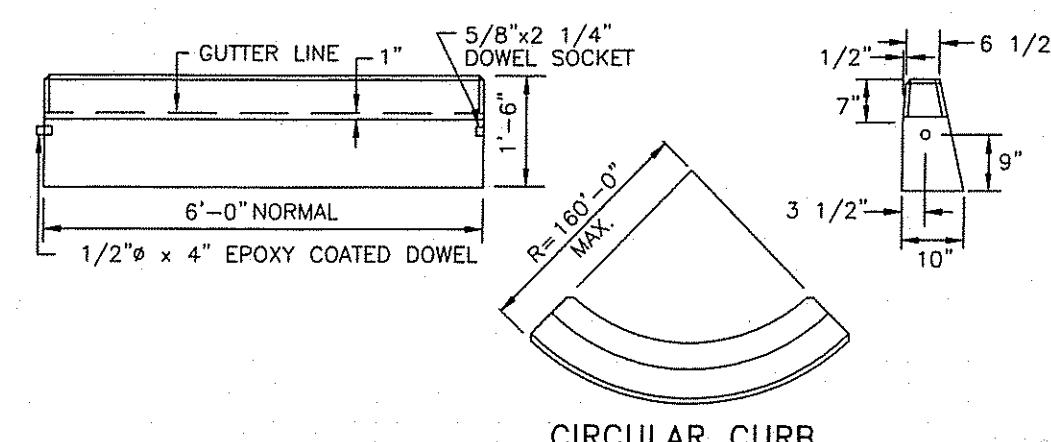
CONSTRUCTION ACCESS R.I. STANDARD 9.9.0

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED JUL 23 2008 FILE # 08-032
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL.
APPROVED PLANS MUST BE AT CONSTRUCTION SITE.

Signature: D. Wenczel

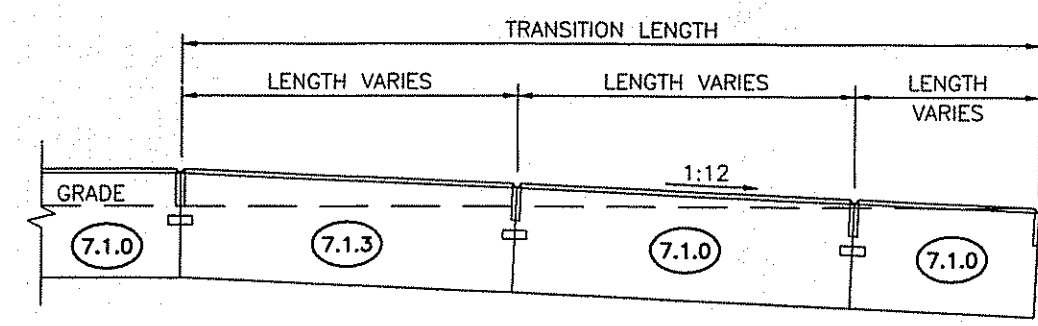


CURB SETTING DETAIL R.I. STANDARD 7.6.0



- NOTES:**
- SHALL BE IN ACCORDANCE WITH SECTION 905 OF THE R.I. STANDARD SPECIFICATIONS.
 - MINIMUM LENGTH OF STRAIGHT OR CIRCULAR FILLER PIECES TO BE 3'-0".
 - EXPOSED SURFACES TO HAVE A SPONGE FLOAT FINISH.
 - CIRCULAR CURB IS REQUIRED ON CURVES WITH RADIUS OF 160'-0" OR LESS. STRAIGHT CURB TO BE USED ON CURVES OF MORE THAN 160'-0" RADIUS.
 - EXPOSED EDGES TO HAVE A 3/4" CHAMFER.

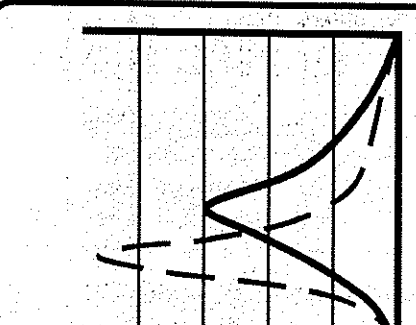
PRECAST CONCRETE CURB R.I. STANDARD 7.1.0



TRANSITION LENGTH (FT.)	BATTER (IN.)
6.0	1.5
7.0	1.3
8.0	1.2
9.0	1.0
11.5	0.8
15.0	0.6
18.0	0.5

- NOTES:**
- SHALL BE IN ACCORDANCE WITH SECTION 905 OF THE R.I. STANDARD SPECIFICATIONS.
 - CIRCULAR CURB IS REQUIRED ON CURVES WITH RADIUS OF 160'-0" OR LESS. STRAIGHT CURB TO BE USED ON CURVES OF MORE THAN 160'-0" RADIUS.
 - EXPOSED EDGES TO HAVE A 3/4" CHAMFER.
 - EXPOSED SURFACES TO HAVE A SPONGE FLOAT FINISH.
 - MINIMUM LENGTH OF STRAIGHT OR CIRCULAR CURB FILLER PIECES TO BE 3'-0" (GREATER LENGTHS PREFERRED).

PRECAST CONCRETE WHEELCHAIR RAMP TRANSITION CURB R.I. STANDARD 7.1.3



CDE
CASALI & D'AMICO ENGINEERING, INC.
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(401) 944-1333 fax (401) 944-1333 www.casaliandamico.com

DAVID M. D'AMICO
No. 6743
REGISTERED PROFESSIONAL ENGINEER
CIVIL
4/30/08

COMMERCIAL LANDSCAPE BUSINESS
SMITHFIELD, RHODE ISLAND
AP 25 LOT 137

REVISIONS:

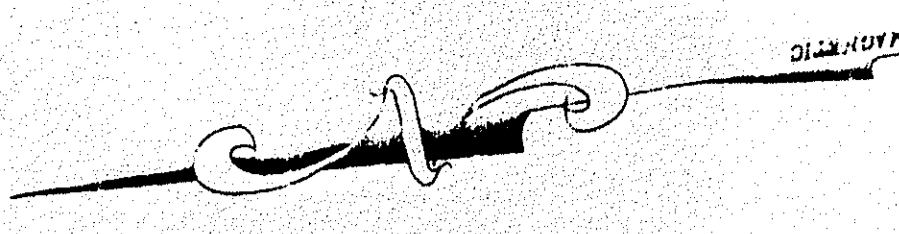
NO.	DATE	DESCRIPTION
1	3/06/08	MASTER PLAN SUBMISSION
2	3/19/08	TRC COMMENTS OF 3/13/08
3	4/25/08	RIDEM/RIDOT/TOWN SUBMISSION

DESIGNED BY: JKB/GEC
DRAWN BY: DCZ
CHECKED BY: DMD
DATE: FEBRUARY 08
PROJECT NO: 07-100a

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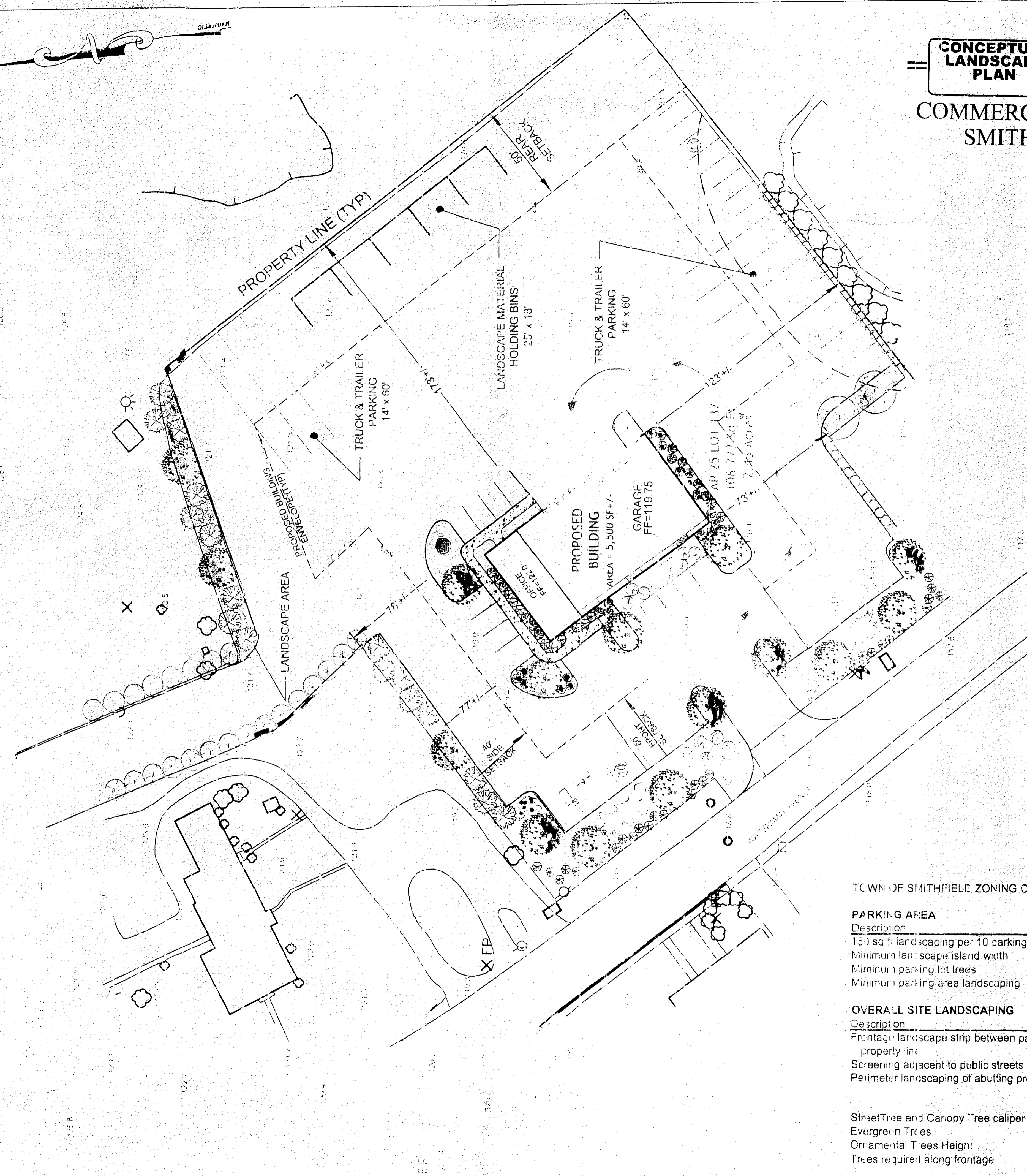
DETAILS I

SHEET 8 OF 11

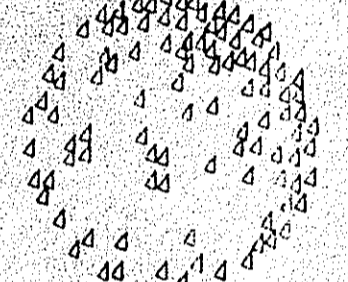
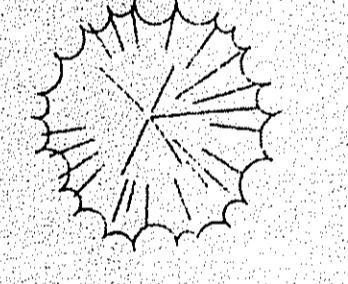

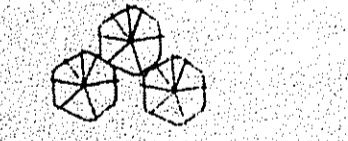


**CONCEPTUAL
LANDSCAPE
PLAN**

**COMMERCIAL LANDSCAPE
SMITHFIELD, RHODE ISLAND**



LANDSCAPE LEGEND

-  DECIDUOUS SHADE
JUL 15, 2008
-  EVERGREEN/DECIDUOUS
-  EVERGREEN SHRUBS
-  DECIDUOUS SHRUBS

TOWN OF SMITHFIELD ZONING CODE ARTICLE VII Landscaping Design Standards

PARKING AREA		Required	Provided
Description	150 sq ft landscaping per 10 parking spaces (36 spaces)	540 sq ft	12,924 sq ft
Description	Minimum landscape island width	8 feet	+3 - 19 feet
Description	Minimum parking lot trees	2 per every 12 spaces or 7 trees	Yes (x evergreen trees)
Description	Minimum parking area landscaping	50% vegetation	Yes (trees, shrubs, lawn areas)
OVERALL SITE LANDSCAPING		Required	Provided
Description	Frontage landscape strip between parking and property line	10 feet wide	23 feet
Description	Screening adjacent to public streets	1/2 of street frontage	Yes
Description	Perimeter landscaping of abutting properties	Screen Type 1	Yes (see plan)
Description		Screen Type 1	Yes (see plan)
Description		Screen Type 1	Yes (see plan)
Description	Street Tree and Canopy Tree caliper size	2 1/2"	2 1/2"
Description	Evergreen Trees	8 feet	8 feet
Description	Ornamental Trees Height	6 feet	8 feet
Description	Trees required along frontage	1 tree for every 40 linear feet (250 linear feet total minus curb openings or 6 req'd)	7
		3 sides	Yes

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
WATER RESOURCES
LANDS PROGRAM
LETTER OF APPROVAL
DATE: JUL 26, 2008 FILE # 08-0132
NOT VALID WITHOUT PRIOR APPROVAL
APPLICANT MUST BE AT CONSTRUCTION SITE.

Martin D. Wencel

NOTE:
THE FINAL LANDSCAPE PLAN WILL BE IN ACCORDANCE WITH THE TOWN'S LANDSCAPE ORDINANCE

PRELIMINARY, NOT FOR CONSTRUCTION

LANDSCAPE PLAN

SHEET 44 OF 44