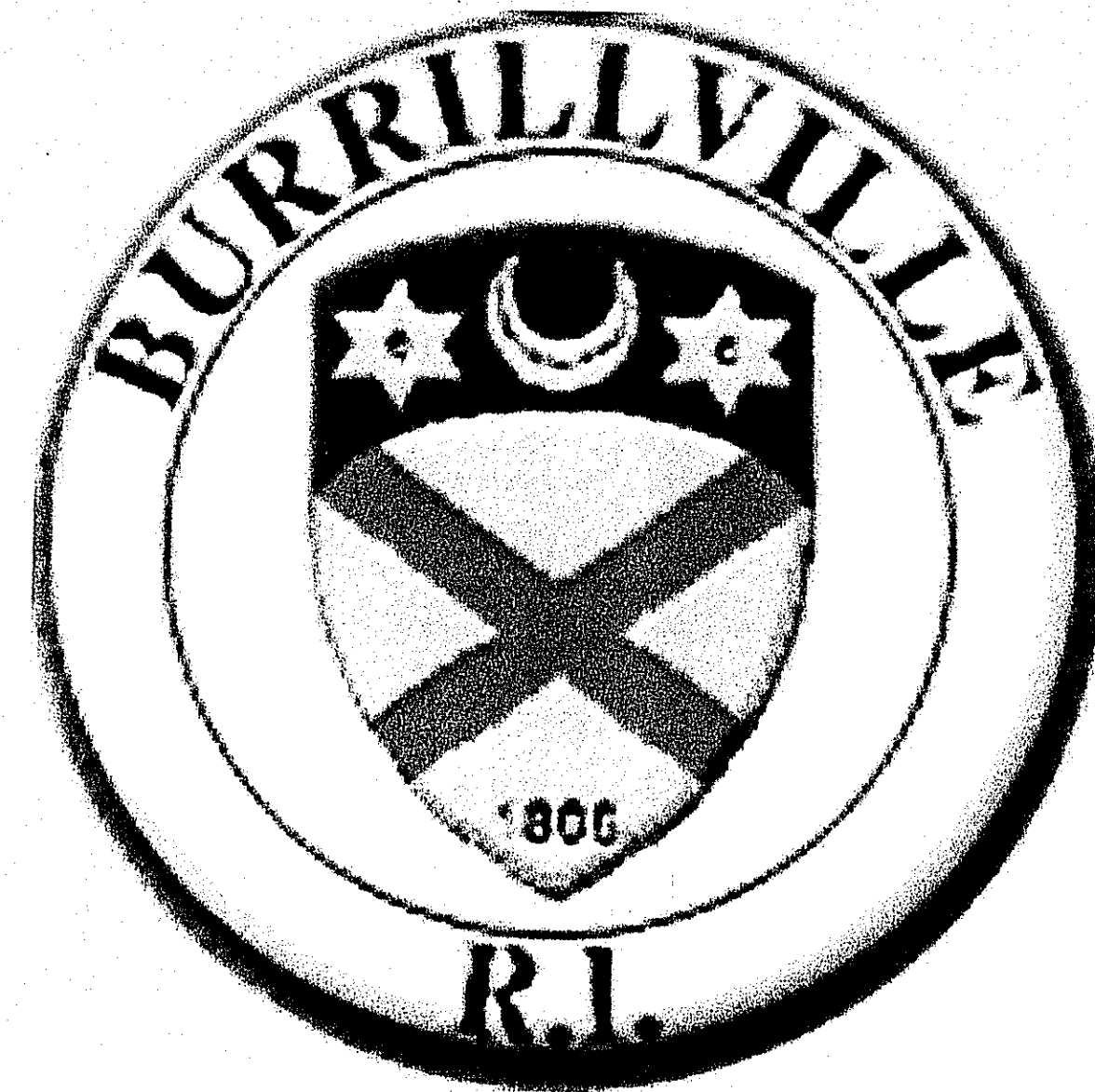
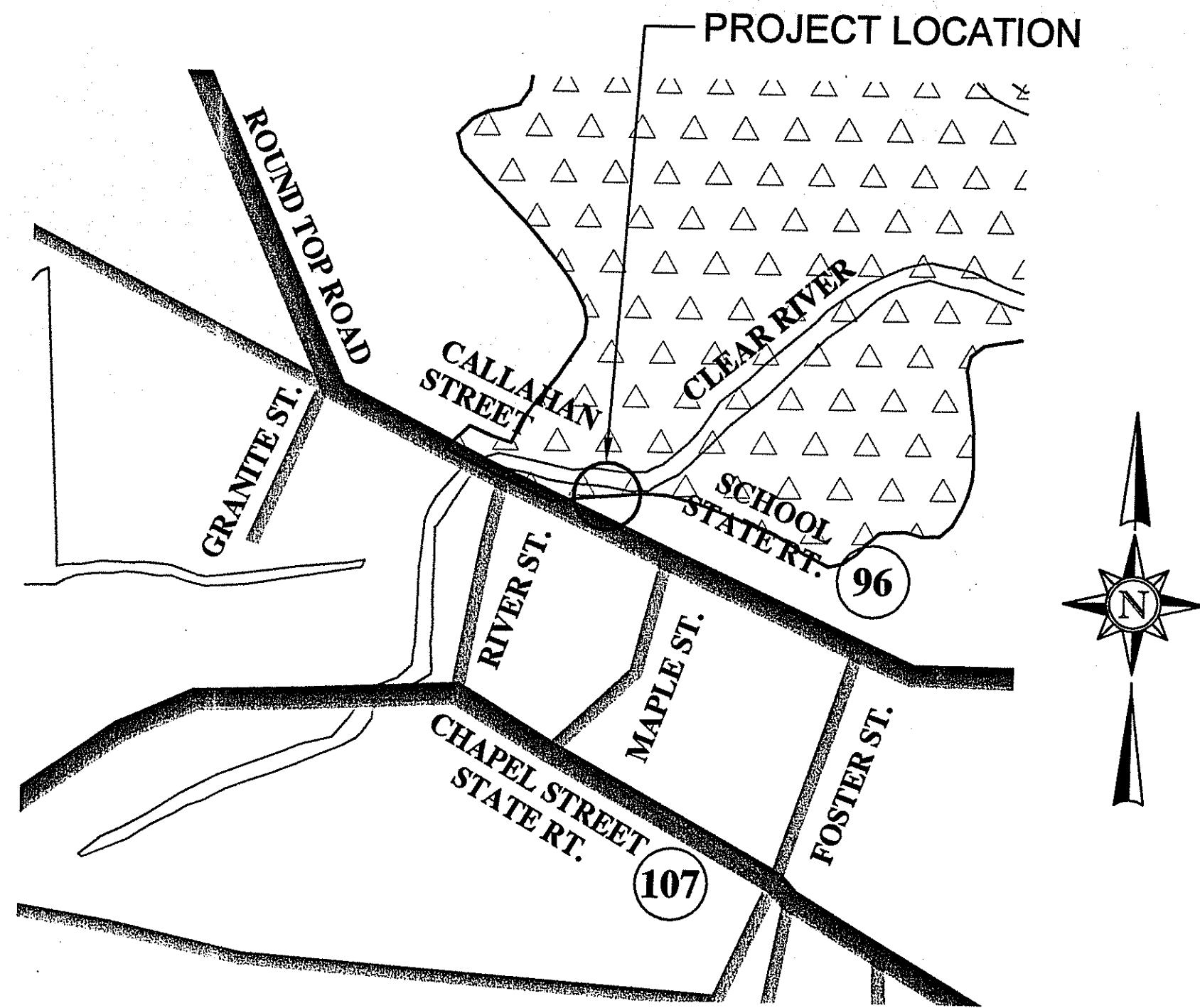


Burrillville Sewer Commission

SCHOOL STREET EJECTOR STATION IMPROVEMENTS

Burrillville, Rhode Island

LOCATION PLANS
NOT TO SCALE



BOARD OF SEWER COMMISSIONERS

DON C. WOLFE, CHAIRMAN

WALLACE F. AUCLAIR, VICE-CHAIRMAN

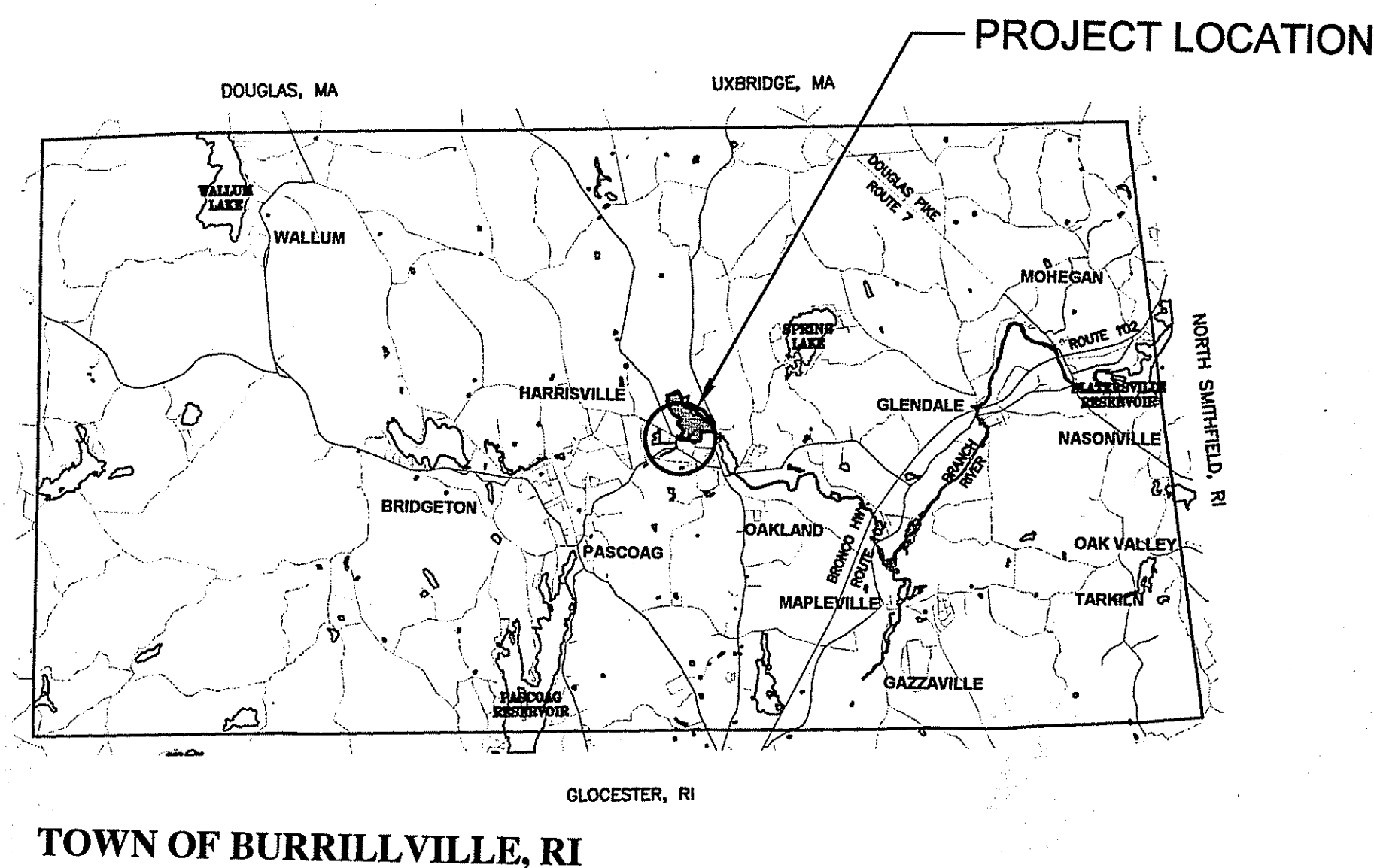
SCOTT P. RABIDEAU, SECRETARY

AUGUST 2008

Revised per RIDEM Wetlands Review Comments 11-21-2008

SELECT SHEETS FOR WETLANDS REVIEW

SHEET	TITLE
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2 of 8	G-1 LEGEND - ABBREVIATIONS - GENERAL NOTES
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4 of 8	S-2 PROPOSED SITE PLAN
5 of 8	S-3 PROPOSED GRADING PLAN
6 of 8	S-3A PROPOSED GRADING PLAN 2
7 of 8	S-4 PROPOSED SITE SECTIONS
	S-5 DEMOLITION PLAN
	M-1 PUMP STATION PLAN AND SECTION
	D-1 CONSTRUCTION DETAILS 1
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ELECTRICAL	
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E-2	RISER DIAGRAMS "I"
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E-7	ELECTRICAL DETAILS "II"
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I-3	LOOP DIAGRAMS "II" & DETAILS "II"
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HEATING, VENTILATION, AND PLUMBING	
HP-1	SCHOOL STREET EMERGENCY GENERATOR SITE DETAILS



TOWN OF BURRILLVILLE, RI

Kindly be advised that this Permit is not equivalent to a verification of the type or extent of freshwater wetlands on site.



DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED DEC 12 2008 FILE # 08-0598
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
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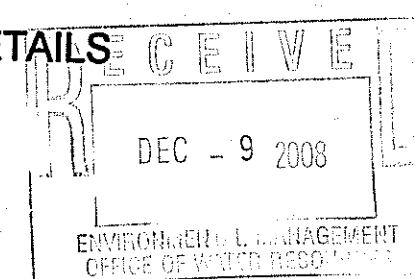


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FOR WETLANDS REVIEW

LEGEND

GENERAL SYMBOLS

EXISTING	PROPOSED	DESCRIPTION
---	---	CURB OR BERM (TYPE AS NOTED)
---	---	EDGE OF PAVEMENT
---	---	CONTOUR
□ CB	□ CB	CATCH BASIN (OR GUTTER INLET, LEACHING BASIN, DROP INLET, CATCH BASIN CURB INLET)
○ EHH	□ H	ELECTRIC HANDHOLE (NUMBER AS NOTED)
⊙	⊙	ELECTRIC MANHOLE
⊙	⊙	WATER MANHOLE
⊙	⊙	SEWER MANHOLE
⊙	⊙	DRAINAGE MANHOLE
○ WG	○ WG	WATER GATE
○ HYD	○ HYD	HYDRANT
☆ LP	☆ LP	STREET LIGHT POLE
○ UP	○ UP	UTILITY POLE
○	○	SIGN
12" RCP	10" RCP	FLARED END SECTION W/ RIP-RAP
S 8" VCP	S 10" PVC	DRAIN LINE (SIZE AS NOTED)
T	T	SEWER LINE (SIZE AS NOTED)
E	E	TELEPHONE LINE
OHW	OHW	ELECTRIC LINE
G 4" HP	G	OVERHEAD WIRES
W 8" CI	W	GAS LINE (SIZE NOTED)
MB	MB	WATER LINE (SIZE AS NOTED)
MB	MB	MAIL BOX
---	---	STONE WALL
---	---	RETAINING WALL (TYPE NOTED)
---	---	HIGHWAY/PROPERTY BOUND (TYPE AS NOTED)
---	---	CITY, TOWN OR COUNTY RIGHT-OF-WAY LINE
---	---	PROPERTY LINE
---	---	EASEMENT LINE (TYPE NOTED)
---	---	CONSTRUCTION BASELINE
---	---	WHEELCHAIR RAMP
---	---	TREE (SIZE AND TYPE AS NOTED)
---	---	HEDGE / SHRUBS
---	---	FENCE (SIZE AND TYPE AS NOTED)
---	---	SILT FENCE
---	---	HAY BALE / SILTATION FENCE
---	---	WOODED AREA / TREE LINE
---	---	SPOT GRADE
---	---	SAW CUT LINE
---	---	TEST PIT
---	---	LEDGE
---	---	BUILDING SETBACK
---	---	BUILDING
---	---	RIVER OR STREAM EDGE
---	---	50' AND 100' WETLAND BUFFER LIMIT
---	---	100' RIVER BANK LIMIT
---	---	200' RIVER BANK LIMIT
---	---	100 YEAR FLOOD LIMIT
WF-100	WF-100	WETLAND FLAG W/DESIGNATION
---	---	CURBING - 2 FOOT RADIAL (LEFT AND RIGHT)
---	---	CURBING - 3 FOOT TRANSITION (LEFT AND RIGHT)
---	---	CURBING - 6 FOOT TRANSITION (LEFT AND RIGHT)
---	---	BORING LOCATION AND DESIGNATION

ABBREVIATIONS

GENERAL

ABAN.	ABANDON
ADJ.	ADJUST
APPROX.	APPROXIMATE
B	BASELINE
BM	BENCH MARK
BIT.	BITUMINOUS
B.B.	BITUMINOUS BERM
B.C.	BITUMINOUS CURB
BOS	BOTTOM OF SLOPE
BOW	BOTTOM OF WALL
BD OR BND	BOUND
BUILDING	BUILDING
CEM.	CEMENT
C	CENTER LINE
CLF	CHAIN LINK FENCE
CONC.	CONCRETE
C.C.	CONCRETE CURB
CONT.	CONTINUOUS
CONST.	CONSTRUCTION
CO.	COUNTY
DWY.	DRIVEWAY
E.P., E.O.P.	EDGE OF PAVEMENT
EL.	ELEVATION
EXIST.	EXISTING
FLDSTN	FIELDSTONE
FDN.	FOUNDATION
GAR.	GARAGE
GRAN.	GRANITE
G.C.	GRANITE CURB
G.E.	GRANITE EDGING
GRAV.	GRAVEL
GD	GROUND
HOR.	HORIZONTAL
IP	IRON PIPE
JCT	JUNCTION
MB	MAIL BOX
MAX.	MAXIMUM
MIN.	MINIMUM
N.T.S.	NOT TO SCALE
O.C.	ON CENTER
PVMT.	PAVEMENT
PEB	PERMANENT EASEMENT BOUNDARY
PROJ.	PROJECT
PROP. LINE	PROPERTY LINE
PROP.	PROPOSED
R&D	REMOVE & DISPOSE
RET.	RETAINING
R&R	REMOVE AND RESET
RT.	RIGHT
ROW	RIGHT-OF-WAY
RD.	ROAD
SHT.	SHEET
SDWK.	SIDEWALK
SB	STONE BOUND
S.H.L.	STATE HIGHWAY LAYOUT LINE
STA.	STATION
ST.	STREET
TEB	TEMPORARY EASEMENT BOUNDARY
TEMP.	TEMPORARY
TOS	TOP OF SLOPE
TOW	TOP OF WALL
TYP.	TYPICAL
VERT.	VERTICAL
VGC	VERTICAL GRANITE CURB
WCR	WHEELCHAIR RAMP

UTILITIES

CB	CATCH BASIN
CB CI	CATCH BASIN WITH CURB INLET
CIP	CAST IRON PIPE
CL	CLASS (PIPE, CONCRETE, EXCAVATION, ETC.)
COND.	CONDUIT
CAP	CORRUGATED ALUMINUM PIPE
CMP	CORRUGATED METAL PIPE
CPP	CORRUGATED PLASTIC PIPE
CSP	CORRUGATED STEEL PIPE
CULV.	CULVERT
CI	CURB INLET
CS	CURB STOP
DI	DUCTILE IRON PIPE
EL. (OR ELEV.)	ELEVATION
FM	FORCE MAIN
F&C	FRAME AND COVER
GG	GAS GATE
GI	GUTTER INLET
HDW	HEADWALL
HYD.	HYDRANT
INV.	INVERT ELEVATION
LP	LIGHT POLE
MH	MANHOLE
PVC	POLY-VINYL-CHLORIDE PIPE
R&D	REMOVE & DISPOSE
RCP	REINFORCED CONCRETE PIPE (CLASS III UNLESS NOTED)
S	SANITARY SEWER OR SERVICE CONNECTION
SMH	SEWER MANHOLE
UP	UTILITY POLE
VCP	VITRIFIED CLAY PIPE
WG	WATER GATE

GENERAL NOTES

- HORIZONTAL DATUM = RISPCS, NAD 1927, VERTICAL DATUM = NGVD 1929
- TOPOGRAPHY DIGITIZED/SCANNED 'SANITARY SEWERS AND APPURTENANT WORK, CONTRACT' CONTRACT DRAWINGS, 1981 (METCALF & EDDY ENGINEERS), SUPPLEMENTED BY FIELD EDIT SURVEY BY BETA GROUP, INC. JANUARY 2007.
- WETLAND FLAGS DELINEATED BY APPLIED BIO-SYSTEMS INC., WEST KINGSTON, RI. WETLANDS FLAGS SURVEYED BY GILBERT & MALONEY SURVEYORS, PROVIDENCE, RI.
- PROJECT LIMITS IN ITS ENTIRETY ARE WITHIN THE 100 YEAR FLOOD PLAIN ZONE A-5. FLOOD PLAIN ELEVATION FOR THIS AREA IS APPROXIMATELY ELEV. 340.50 PER FEMA FLOOD INSURANCE RATE MAPS AND RIGIS FLOOD PLAIN DATA.
- PROJECT LIMITS ARE WITHIN PROPERTY OWNED BY THE TOWN OF BURRILLVILLE, RI, MAP 142 LOTS 118, 119, AS WELL AS RHODE ISLAND STATE ROAD ROUTE 96, CALLAHAN SCHOOL STREET. ALL WORK WITHIN STATE OF RHODE ISLAND RIGHT OF WAY MUST COMPLY WITH RIDOT STANDARDS. SEE SITE PLAN SHEET S-2 AND DETAILS SHEET D-3. CONTRACTOR RESPONSIBLE FOR ALL REQUIRED PERMITS AND/OR FEES ASSOCIATED WITH WORK WITHIN STATE RIGHT OF WAY.
- EXISTING UTILITIES HAVE BEEN PLOTTED FROM THE BEST AVAILABLE DATA AND ARE APPROXIMATE ONLY. THE CONTRACTOR MUST NOTIFY DIG SAFE PRIOR TO ANY EXCAVATION, DEMOLITION OR EXPLOSION WORK IN PUBLIC OR PRIVATE WAYS OR UTILITY COMPANY RIGHT OF WAY OR EASEMENT (PUBLIC AND PRIVATE). THE LOCATION, SIZE, AND MATERIAL OF EXISTING PIPES, DUCTS, CONDUITS AND OTHER UNDERGROUND STRUCTURES AND/OR UTILITIES SHOWN ON THESE PLANS ARE FROM THE BEST SOURCES AVAILABLE AT PRESENT AND ARE NOT WARRANTED TO BE EXACT, NOR IS IT WARRANTED THAT ALL UNDERGROUND PIPES, UTILITIES OR STRUCTURES ARE SHOWN. EXACT LOCATIONS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
- 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 THE RESOLUTION OF THE CONFLICT.
- THE CONTRACTOR SHALL ALTER THE MASONRY OF THE TOP SECTION OF ALL EXISTING DRAINAGE AND SANITARY STRUCTURES AS NECESSARY FOR THE CHANGES IN GRADE, AND RESET ALL WATER, AND DRAINAGE FRAMES, GRATES AND BOXES TO THE PROPOSED FINISH SURFACE GRADE. REQUIRED NEW MASONRY SHALL BE LAY BRICK CONFORMING TO M.05.2., OR APPROVED ALTERNATE MATERIAL.
- THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE, CABLE TV, FIRE ALARM AND ANY OTHER PRIVATE UTILITIES BY THE UTILITY COMPANIES.
- AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
- THE TERM "PROPOSED" (PROP.) MEANS WORK TO BE CONSTRUCTED USING NEW MATERIALS OR, WHERE APPLICABLE, RE-USING EXISTING MATERIALS IDENTIFIED AS "REMOVE AND RESET" (R&R).
- TRENCH DEWATERING IS ANTICIPATED FOR THIS WORK AND DISCHARGE OF FINES OR SEDIMENTS IS NOT PERMITTED. SEE SOIL EROSION SEDIMENTATION CONTROL NOTES.
- WHERE EXISTING MATERIALS ARE ENCOUNTERED WHICH, IN THE OPINION OF THE OWNER/ENGINEER ARE UNSUITABLE FOR BEDDING, BACK FILLING OR OTHER INTENDED USE, SUCH MATERIALS SHALL BE REMOVED AS DIRECTED AND REPLACED WITH SUITABLE GRAVEL BORROW, CRUSHED STONE AND/OR SELECTED BORROW, AS DIRECTED BY THE OWNER/ENGINEER.
- JOINTS BETWEEN NEW BITUMINOUS CONCRETE ROADWAY PAVEMENT AND SAWCUT EXISTING PAVEMENT SHALL BE SEALED WITH BITUMEN AND BACKSANDS.
- CATCH BASIN AND MANHOLE FRAMES AND GRATES/COVERS SHALL CLEARLY ALIGN WITH THE OPENINGS IN THE PRECAST STRUCTURES AND THE GRADE OF THE ROADWAY.
- IN NO CASE, EXCEPT MAXIMUM LENGTH HIGH SIDE TRANSITIONS, SHALL ANY TRANSITION SLOPE OF ANY WHEELCHAIR RAMP EXCEED 7.5%. PROPOSED WHEELCHAIR RAMP SLOPES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO POURING OF CONCRETE, AND ADJUSTED, IF NECESSARY, AT THE DIRECTION OF THE ENGINEER.
- CONTRACTOR SHALL VERIFY EXISTING GRADE ELEVATIONS. IF ANY ADJUSTMENT IS REQUIRED DUE TO DIFFERENT EXISTING GRADES FOUND IN THE FIELD, THE CONTRACTOR SHALL NOTIFY AND SEEK THE APPROVAL OF THE ENGINEER PRIOR TO PERFORMING THE WORK.
- EXCEPT WHERE NOTED BY PROPOSED CONTOUR LINES AND/OR SPOT GRADES, ALL FINAL CONTOUR LINE ELEVATIONS SHALL BE THE SAME AS EXISTING CONTOUR LINE ELEVATIONS.
- ALL DISTURBED SOIL SHALL BE LOAMED AND SEEDDED WITH A PERENNIAL CONSERVATION GRASS SEED MIX UNLESS OTHERWISE NOTED AND/OR SPECIFIED.

SOIL EROSION SEDIMENTATION CONTROL NOTES

- FOR ALL PROJECTS WITH AT LEAST ONE(1) ACRE OF SOIL DISTURBANCE, R.I.D.O.T. IS REQUIRED TO DEVELOP AND ENFORCE A SITE SPECIFIC STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IN ORDER TO REMAIN IN COMPLIANCE WITH THE RIDOT GENERAL PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL READ, BECOME FAMILIAR WITH, AND ADHERE TO ALL OF THE PROVISIONS, CONDITIONS, AND STIPULATIONS OF THE GENERAL PERMIT ISSUED AND THE SITE SPECIFIC SWPPP FOR THIS PROJECT. COPIES OF THESE DOCUMENTS ARE INCLUDED IN THE CS PAGES OF THE CONTRACT DOCUMENTS. ALL COSTS ASSOCIATED WITH ADHERENCE TO THE SWPPP SHALL BE CONSIDERED INCIDENTAL TO THE CONSTRUCTION AND INCLUDED WITH THE COST FOR THE ASSOCIATED BID ITEM(S).
- NO UNDISTURBED AREAS SHALL BE CLEARED OF EXISTING VEGETATION AFTER OCTOBER 15 OF ANY CALENDAR YEAR OR DURING ANY PERIOD OF FULL OR LIMITED WINTER SHUTDOWN. ALL DISTURBED SOILS EXPOSED PRIOR TO OCTOBER 15 OF ANY CALENDAR YEAR SHALL BE SEEDDED OR PROTECTED BY THAT DATE. ANY SUCH AREAS THAT DO NOT HAVE ADEQUATE VEGETATIVE STABILIZATION, AS DETERMINED BY THE RESIDENT ENGINEER OR ENVIRONMENTAL INSPECTOR, BY NOVEMBER 15 OF ANY CALENDAR YEAR, MUST BE STABILIZED THROUGH THE USE OF EROSION CONTROL MATTING OR HAY MULCH, IN ACCORDANCE WITH SPECIFICATIONS CONTAINED WITHIN THE R.I. SOIL EROSION AND SEDIMENT CONTROL HANDBOOK. IF WORK CONTINUES WITHIN ANY OF THESE AREAS DURING THE PERIOD FROM OCTOBER 15 THROUGH APRIL 15, CARE MUST BE TAKEN TO ENSURE THAT ONLY THE AREA REQUIRED FOR THAT DAY'S WORK IS EXPOSED, AND ALL ERODIBLE SOIL MUST BE RESTABILIZED WITHIN 5 WORKING DAYS. ANY WORK TO CORRECT THE PROBLEMS RESULTING FROM FAILURE TO COMPLY WITH THIS PROVISION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THERE WILL BE NO SEPARATE PAYMENT FOR THIS PROVISION. IT SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION OPERATIONS. STABILIZATION OF ONE FORM OR ANOTHER AS DESCRIBED ABOVE SHALL BE ACHIEVED WITHIN 15 DAYS OF FINAL GRADING.
- STOCKPILES OF MATERIALS SHALL NOT BE LOCATED WITHIN REGULATED WETLANDS OR BUFFER ZONE AREAS. THEY SHALL HAVE SIDE SLOPES NO GREATER THAN 30% AND STOCKPILES OF ERODIBLE MATERIAL SHALL ALSO BE SEEDDED AND RINGED WITH R.I. STD. 9.1.0 TO STABILIZE.
- IF THE PLANS INCLUDE SPECIFIC AREAS FOR PLACEMENT OF CONSTRUCTION DEWATERING BASINS AND/OR EQUIPMENT AND MATERIALS STORAGE AND STOCKPILING, AND IF THE CONTRACTOR ELECTS TO UTILIZE ANY OTHER AREAS FOR THESE PURPOSES, THIS SHALL BE APPROVED BY THE ENGINEER ONLY AFTER OBTAINING ANY NECESSARY PERMITS AND/OR PERMIT MODIFICATIONS FROM THE APPROPRIATE REGULATORY AUTHORITY(IES). ANY PERMITTING REQUIREMENTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE ACCOMPLISHED AT NO COST TO THE STATE. THE ENGINEER WILL COORDINATE SUBMISSION OF ANY REQUIRED PERMIT APPLICATION MATERIALS WITH THE R.I.D.O.T. OFFICE OF ENVIRONMENTAL PROGRAMS.
- JUTE MESH SHALL BE USED TO STABILIZE PLANTABLE SOIL AND/OR LOAM IN ALL DITCHES, ON ALL SLOPES ADJACENT TO WETLANDS AND WETLAND PERIMETERS, AND ON ALL SLOPES WITHIN WATER QUALITY BASINS. JUTE MESH IN DITCHES SHALL EXTEND TO AN ELEVATION 2 FEET ABOVE THE BOTTOM OF THE DITCH.
- SEEDING ON ALL SLOPES 3 TO 1 OR STEEPER SHALL CONSIST OF THE FOLLOWING APPLICATIONS UNLESS CHANGED IN THE CONTRACT.
 - SEEDING TYPE I
 - ADHESIVE MULCH STABILIZER
- UNVEGETATED SLOPES SHALL NOT BE UNATTENDED OR EXPOSED FOR PERIODS IN EXCESS OF 2 WEEKS OR THROUGH THE INACTIVE WINTER SEASON.
- PRIOR TO DRAINAGE AND UTILITY CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION (HORIZONTAL AND VERTICAL) OF ALL EXISTING PIPES AND/OR STRUCTURES WHICH ARE TO BE CONNECTED. ANY VARIATION FOUND FROM THE PLANS MUST BE BROUGHT TO THE ENGINEER'S ATTENTION PRIOR TO DRAINAGE AND UTILITY CONSTRUCTION. WORK CAN COMMENCE ONLY UPON THE ENGINEER'S AUTHORIZATION.
- ALL DRAINAGE AND UTILITY STRUCTURES WITHIN THE PAVED ROADWAY SHALL BE ADJUSTED TO GRADE WITH THE SURROUNDING PAVEMENT PRIOR TO THE WINTER SHUTDOWN.
- DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING DRAINAGE AND RUNOFF FLOW DURING STORMS AND PERIODS OF RAINFALL THROUGHOUT THE WORK AREA.
- CATCH BASIN RIM GRADES NOTED ON PLANS ARE DEPRECATED 0.1' LOWER THAN THE GUTTER GRADE. RIM ELEVATIONS SHOWN ARE FINAL GRADES. THE CONTRACTOR SHALL PLACE FRAMES AND GRATES 0.1' BELOW THE GRADE CONSTRUCTED IN THIS CONTRACT OR AS DIRECTED BY THE ENGINEER.
- PROVISIONS FOR CLEARING TO ACCESS OUTFALLS DURING THE CLEANING AND FLUSHING OF THE CLOSED DRAINAGE SYSTEM SHALL BE KEPT TO A MINIMUM.
 - ANY VEGETATIVE CLEARING SHALL BE LIMITED TO BRUSH AND TREES LESS THAN 3" DIAMETER.
 - NO HEAVY EQUIPMENT MAY ENCRUCH UPON VEGETATED PERIMETER OR RIVERBANK WETLANDS AS WELL AS BIOLOGICAL WETLANDS.
- THE CONTRACTOR SHALL INSTALL ALL EROSION CONTROL DEVICES FOR THE OUTLET PROTECTION PRIOR TO CLEANING AND FLUSHING STORM WATER DRAINAGE. EROSION CONTROL DEVICES SHALL REMAIN IN PLACE UNTIL ALL FLUSHED SEDIMENTS ARE REMOVED. AT ALL OUTFALL LOCATIONS WHERE PIPES ARE TO BE CLEANED AND FLUSHED, OUTLET PROTECTION (R.I. STD. 9.1.0 OR 9.3.0) SHALL BE INSTALLED TO TRAP SEDIMENTS. THESE SEDIMENTS SHALL THEN BE REMOVED AND DISPOSED OF LEGALLY BEFORE THE OUTLET PROTECTION DEVICES ARE REMOVED. IF OUTLET PROTECTION AT THE OUTFALL IS NOT FEASIBLE, THEN THE OUTLET PIPE OF THE LAST DRAINAGE STRUCTURE TO BE CLEANED SHALL BE PLUGGED TO CAPTURE ALL MATERIALS FLUSHED FROM PIPES. AFTER THE MATERIALS ARE REMOVED FROM THE DRAINAGE STRUCTURE, THE OUTLET MAY BE UNPLUGGED TO RESUME NORMAL FUNCTIONING.
- R.I. STD. 9.8.0 BALED HAY INLET PROTECTION SHALL BE INSTALLED AT ALL CATCH BASINS AND INLETS WHENEVER SUBBASE IS EXPOSED, AND SHALL REMAIN IN PLACE UNTIL THE ADJUTING GROUND SURFACES ARE STABILIZED.
- WHERE BALED HAY INLET PROTECTION AND SILT FENCES ARE USED AT CATCH BASINS, THEY SHALL BE REMOVED AT THE END OF THE PROJECT OR AS DIRECTED BY THE ENGINEER IN ORDER TO PREVENT CLOGGING OF THE INLET.
- DETENTION AND RETENTION BASINS MAY BE ROUGH GRADED AND STABILIZED WITH VEGETATION AND/OR OTHER EROSION CONTROL MEASURES AS REQUIRED BY THE ENGINEER PRIOR TO USE AS TEMPORARY SEDIMENTATION BASINS DURING PROJECT CONSTRUCTION. FINAL BASIN CONSTRUCTION SHALL NOT COMMENCE UNTIL ALL SOURCES OF SEDIMENTATION HAVE BEEN ELIMINATED. FINAL ROADSIDE VEGETATION IS ESTABLISHED AND USE OF TEMPORARY BASINS IS NO LONGER REQUIRED AS DIRECTED BY THE ENGINEER. ANY ISSUES RELATING TO EROSION AND/OR SEDIMENT TRANSPORT INTO WETLAND AREAS RESULTING FROM SUCH USE OF SEDIMENTATION BASINS DURING CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ANY CORRECTIVE ACTION REQUIRED TO RESOLVE SUCH ISSUES SHALL BE COMPLETED BY THE CONTRACTOR.
- THE TOE OF ANY FILL SLOPE IS TO REMAIN AT LEAST 1' INSIDE OF ALL EROSION CONTROLS. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR COVER ANY PORTION OF THE EROSION CONTROL MEASURES WITH MATERIAL. ANY MATERIAL THAT IS PLACED ON ANY EROSION CONTROLS BY THE CONTRACTOR, OR ANY AGENT OF THE CONTRACTOR, SHALL BE IMMEDIATELY REMOVED BY THE CONTRACTOR, AND ANY NECESSARY REPAIRS TO THE EROSION CONTROLS ACCOMPLISHED, AT NO COST TO THE STATE.
- PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES, EROSION AND SEDIMENTATION CONTROLS SHALL BE INSTALLED AT THOSE AREAS INDICATED ON THE PLANS. CLEARING MAY OCCUR PRIOR TO INSTALLATION OF SUCH CONTROLS, HOWEVER NO GRUBBING, GRADING, FILLING, OR OTHER SOIL DISTURBANCE SHALL OCCUR PRIOR TO INSTALLATION. THE LIMITS OF CLEARING AND SURFACE DISTURBANCE MUST BE STRICTLY ADHERED TO IN ALL AREAS.
- ALL HAY BALES, SILT FENCE OR TEMPORARY PROTECTION SHALL REMAIN IN PLACE UNTIL AN ACCEPTABLE STAND OF GRASS IS ESTABLISHED. IF NEEDED, TEMPORARY SEEDING CAN HELP TO MINIMIZE EROSION. TEMPORARY SEED WILL CONFORM TO R.I.D.O.T. STANDARD TEMPORARY SEED MIX.
- THE CONTRACTOR MUST REPAIR AND/OR RESEED ANY AREAS THAT DO NOT DEVELOP WITHIN THE PERIOD OF ONE YEAR AND HE SHALL DO SO AT NO ADDITIONAL EXPENSE TO THE STATE.
- THE NORMAL ACCEPTABLE SEASONAL SEEDING DATES ARE SPECIFIED IN SUBSECTION L.02.03 OF THE R.I.D.O.T. STANDARD SPECIFICATIONS, LATEST EDITION.
- ADDITIONAL EROSION CONTROLS, NOT SHOWN ON THESE PLANS, SHALL BE INSTALLED AS CONDITIONS WARRANT, OR AS DIRECTED BY THE RESIDENT ENGINEER. THESE ADDITIONAL ITEMS WILL BE PAID AT THE UNIT PRICE FOR THAT BID ITEM.

Kindly be advised that this Permit is not equivalent to a verification of the type or extent of freshwater wetlands on site.

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED DEC 19 2008 FILE # 08-0228
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL.
APPROVED PLANS MUST BE AT CONSTRUCTION SITE.

W. Joseph Conroy

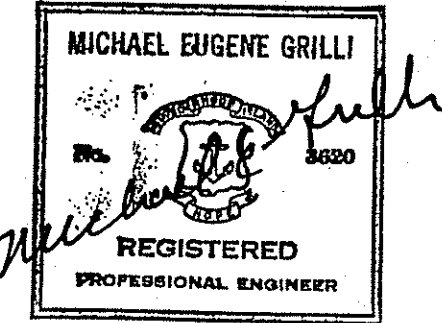
FOR WETLANDS REVIEW

Engineered by:

BETA Group, Inc.
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email: BETA@BETA-inc.com

P.E. Stamp:



Subconsultant:

Project:

School Street Ejector Station Improvements

Burrillville Sewer Commission

Title:

Legend-Abbrev. General Notes

Revisions: (see "pointing finger" call outs)

No.	Description	Date
1	RIDEM Wetlands Review Comments	10-08-08
2	RIDEM Wetlands Review Comments	11-21-08

File: Legend-Abbrev-GenNotes-Rev.dwg

Drawn By: JPS

Designed By: JPS

Checked By: WS

Job No: 3363

Date: August 2008

North Arrow:

Scale:

None

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

Sheet No.:

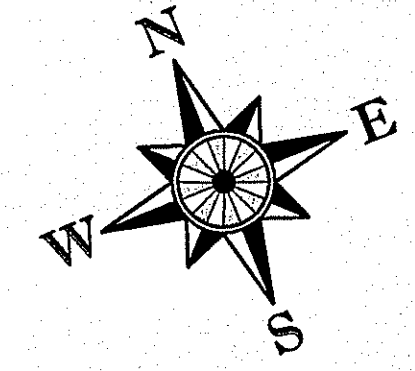
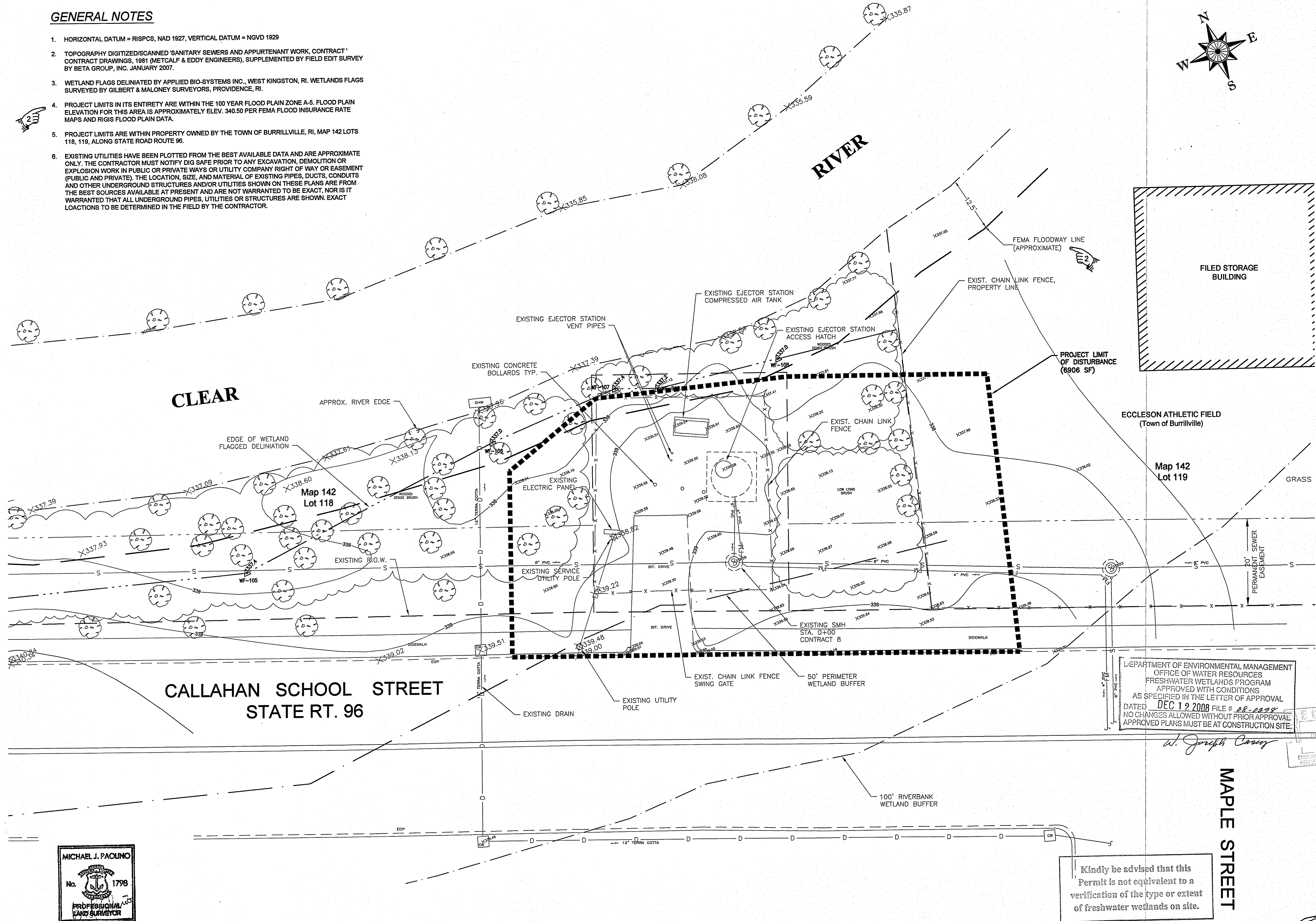
Sheet 2 of 8

G-1

Plot Date: Dec 08, 2008 12:15pm

GENERAL NOTES

- HORIZONTAL DATUM = RISPCS, NAD 1927, VERTICAL DATUM = NGVD 1929
- TOPOGRAPHY DIGITIZED/SCANNED 'SANITARY SEWERS AND APPURTENANT WORK, CONTRACT' CONTRACT DRAWINGS, 1981 (METCALF & EDDY ENGINEERS), SUPPLEMENTED BY FIELD EDIT SURVEY BY BETA GROUP, INC. JANUARY 2007.
- WETLAND FLAGS DELINEATED BY APPLIED BIO-SYSTEMS INC., WEST KINGSTON, RI. WETLANDS FLAGS SURVEYED BY GILBERT & MALONEY SURVEYORS, PROVIDENCE, RI.
- PROJECT LIMITS IN ITS ENTIRETY ARE WITHIN THE 100 YEAR FLOOD PLAIN ZONE A-5. FLOOD PLAIN ELEVATION FOR THIS AREA IS APPROXIMATELY ELEV. 340.50 PER FEMA FLOOD INSURANCE RATE MAPS AND RIGIS FLOOD PLAIN DATA.
- PROJECT LIMITS ARE WITHIN PROPERTY OWNED BY THE TOWN OF BURRILLVILLE, RI, MAP 142 LOTS 118, 119, ALONG STATE ROAD ROUTE 96.
- EXISTING UTILITIES HAVE BEEN PLOTTED FROM THE BEST AVAILABLE DATA AND ARE APPROXIMATE ONLY. THE CONTRACTOR MUST NOTIFY DIG SAFE PRIOR TO ANY EXCAVATION, DEMOLITION OR EXPLOSION WORK IN PUBLIC OR PRIVATE WAYS OR UTILITY COMPANY RIGHT OF WAY OR EASEMENT (PUBLIC AND PRIVATE). THE LOCATION, SIZE, AND MATERIAL OF EXISTING PIPES, DUCTS, CONDUITS AND OTHER UNDERGROUND STRUCTURES AND/OR UTILITIES SHOWN ON THESE PLANS ARE FROM THE BEST SOURCES AVAILABLE AT PRESENT AND ARE NOT WARRANTED TO BE EXACT, NOR IS IT WARRANTED THAT ALL UNDERGROUND PIPES, UTILITIES OR STRUCTURES ARE SHOWN. EXACT LOCATIONS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR.



Engineered by:
BETA Group, Inc.
 Engineers-Scientists-Planners
 6 Blackstone Valley Place
 Lincoln, RI 02865
 401.333.2382
 email: BETA@BETA-inc.com

P.E. Stamp:

 MICHAEL EUGENE GRILLI
 No. 3620
 REGISTERED PROFESSIONAL ENGINEER

Subconsultant:
 Project:
School Street Ejector Station Improvements
 Burrillville Sewer Commission

Title:
Existing Conditions Site Plan

Revisions: (see "pointing finger" call outs)

No.	Description	Date
1	RIDEM Wetlands Review Comments	10-06-08
2	RIDEM Wetlands Review Comments	11-21-08

File: Exist Conditions Siteplan-Rev.dwg
 Drawn By: JPS
 Designed By: JPS
 Checked By: WS
 Job No: 3363 Date: August 2008

North Arrow:

 Scale:
 1" = 10'
 (IN FEET)
 SCALE
 UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

Not for Construction
 Sheet No.: **Sheet 3 of 8**
S-1
 Plot Date: Dec 08, 2008 12:15pm

MICHAEL J. PAOLINO
 No. 1798
 PROFESSIONAL LAND SURVEYOR
 9/14/08

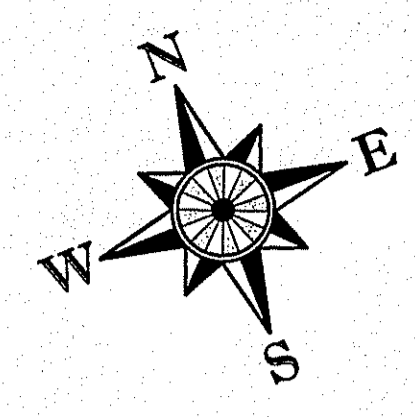
WETLANDS FLAGGING SURVEYED BY
 GILBERT & MALONEY SURVEYORS
 PROVIDENCE, RHODE ISLAND

Kindly be advised that this Permit is not equivalent to a verification of the type or extent of freshwater wetlands on site.

FOR WETLANDS REVIEW

J:\BURRILLVILLE\WETA\3363_School St_Ejector Station Design\Plans\School Street Wetlands_Plg_3rd_Submission\Edit_Conditions_Siteplan-Rev.dwg

CLEAR RIVER



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BETA Group, Inc.
 Engineers-Scientists-Planners
 6 Blackstone Valley Place
 Lincoln, RI 02865
 401.333.2382
 email: BETA@BETA-inc.com

P.E. Stamp:

 MICHAEL EUGENE GRILLI
 REGISTERED PROFESSIONAL ENGINEER

Subconsultant:
 Map 142 Lot 119

Project:
School Street Ejector Station Improvements
 Burrillville Sewer Commission

Title:
Proposed Site Plan

Revisions: (see "pointing finger" call outs)

No.	Description	Date
1	RIDEM Wetlands Review Comments	10-06-08
2	RIDEM Wetlands Review Comments	11-23-08

File: Proposed Siteplan-Rev.dwg
 Drawn By: JPS
 Designed By: JPS
 Checked By: WS
 Job No: 3363 Date: August 2008

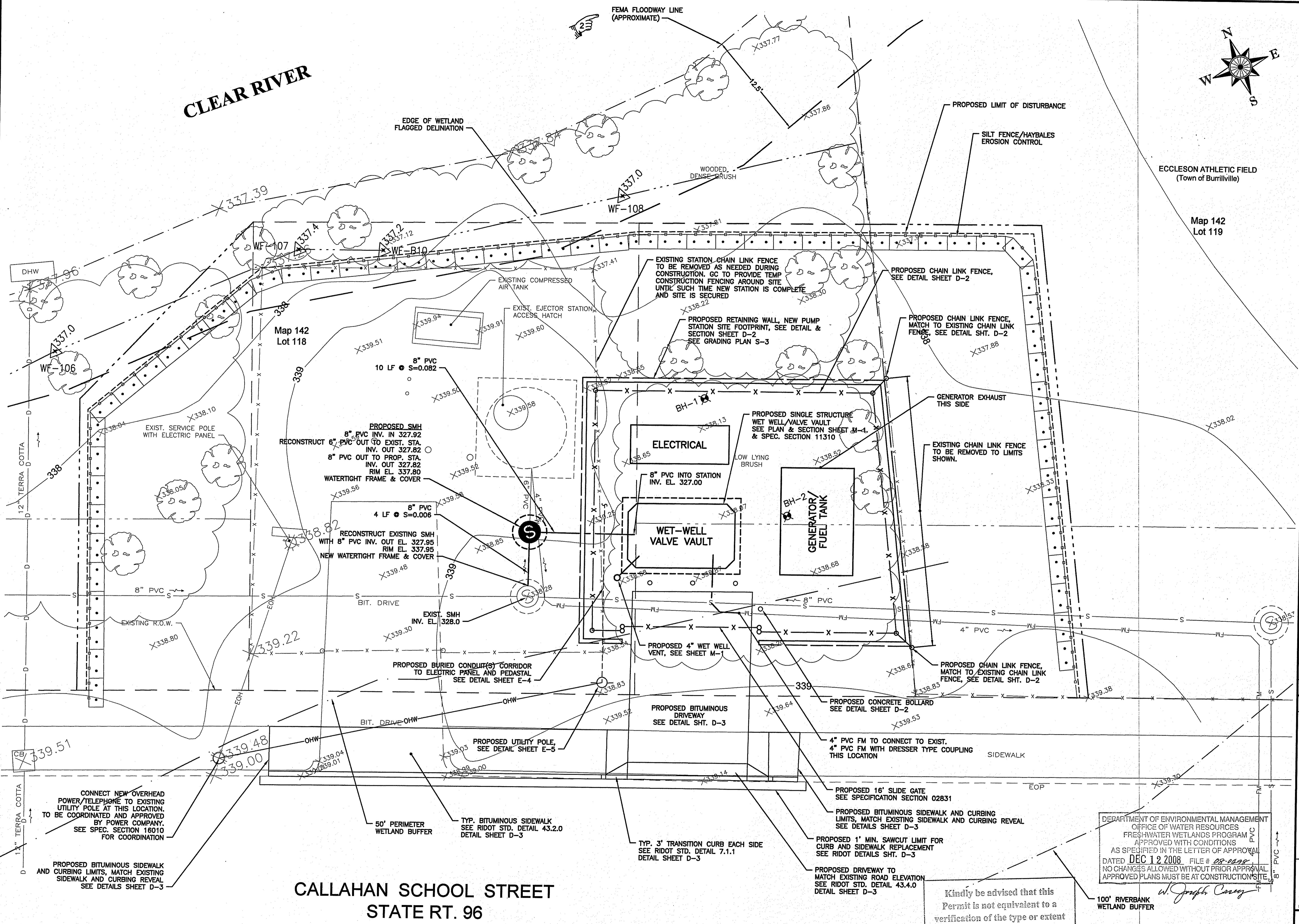
North Arrow:

 RECEIVED
 DEC - 9 2008
 DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF WATER RESOURCES
 FRESHWATER WETLANDS PROGRAM
 APPROVED WITH CONDITIONS
 AS SPECIFIED IN THE LETTER OF APPROVAL
 DATED DEC 12 2008 FILE # 08-099
 NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
 APPROVED PLANS MUST BE AT CONSTRUCTION SITE
 W. Joseph Cooney

Scale:

 1" = 5'
 (IN FEET)
 SCALE
 UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

Sheet No: **Sheet 4 of 8**
S-2
 Plot Date: Dec 08, 2008 12:16pm



CALLAHAN SCHOOL STREET
STATE RT. 96



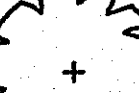
FOR WETLANDS REVIEW

FOR PROPOSED GRADING AND LANDSCAPING SEE SHEETS S-3, S-3A

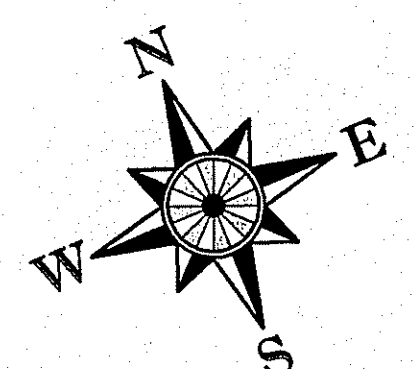
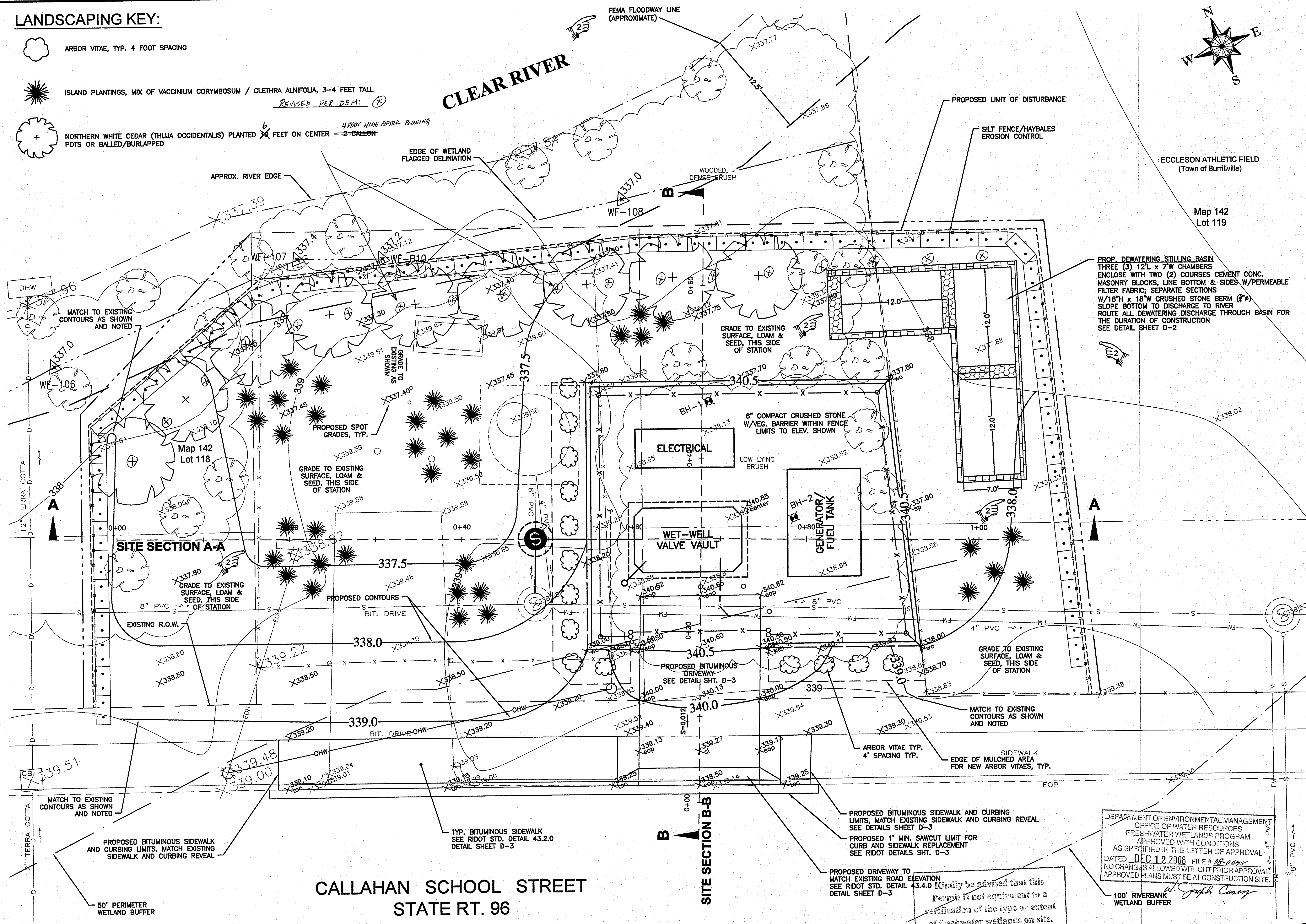
Kindly be advised that this permit is not equivalent to a verification of the type or extent of freshwater wetlands on site.

I:\BURRILLVILLE\WMTA\3363 School St. Ejector Station Design\Plans\School Street Wetlands Fig 3rd Submission\Proposed Station-Rev.dwg

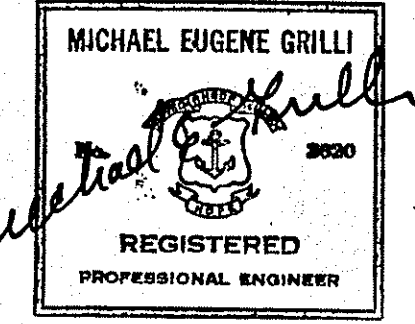
LANDSCAPING KEY:

-  ARBOR VITAE, TYP. 4 FOOT SPACING
-  ISLAND PLANTINGS, MIX OF VACCINIUM CORYMBOSUM / CLETHRA ALNIFOLIA, 3-4 FEET TALL
REVISED PER DEM.
-  NORTHERN WHITE CEDAR (THUJA OCCIDENTALIS) PLANTED 6 FEET ON CENTER - 2 GALLON POTS OR BALLED/BURLAPPED
4 FOOT HIGH PERIPL PLANTING

CLEAR RIVER



Engineered by:
BETA Group, Inc.
 Engineers • Scientists • Planners
 6 Blackstone Valley Place
 Lincoln, RI 02865
 401.333.2382
 email: BETA@BETA-INC.COM

P.E. Stamp:

 REGISTERED PROFESSIONAL ENGINEER

Subconsultant:
 Map 142 Lot 119

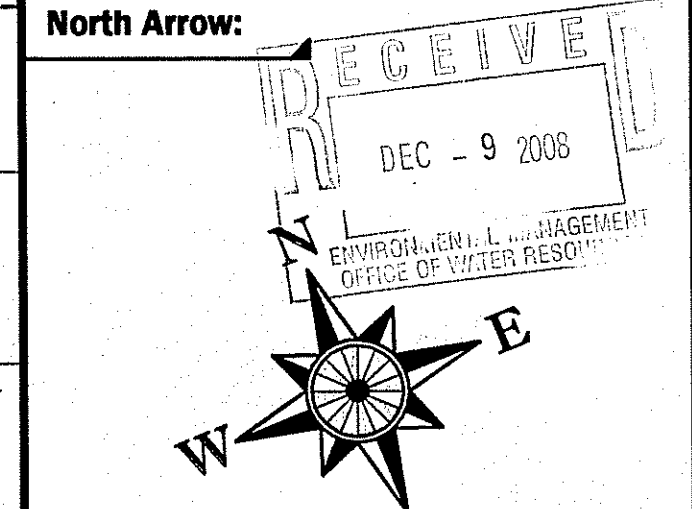
Project:
School Street Ejector Station Improvements
 Burrillville Sewer Commission

Title:
Proposed Grading Plan

Revisions: (see "pointing finger" call outs)

No.	Description	Date
1	RIDEM Wetlands Review Comments	10-09-08
2	RIDEM Wetlands Review Comments	11-21-08

File: Proposed Grading Plan-Rev.dwg
 Drawn By: JPS
 Designed By: JPS
 Checked By: WS
 Job No: 3383 Date: August 2008



Scale:
 1" = 5'
 (IN FEET)
 SCALE
 UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

Sheet No.: **Sheet 5 of 8**
S-3
 Plot Date: Dec 08, 2008 12:16pm

J:\BURRILLVILLE\WTF\3383 School St_Eagle Peak Pump Station Design\Plans\School Street Wetlands Plg 3rd Submission\Proposed Grading Plan-Rev.dwg

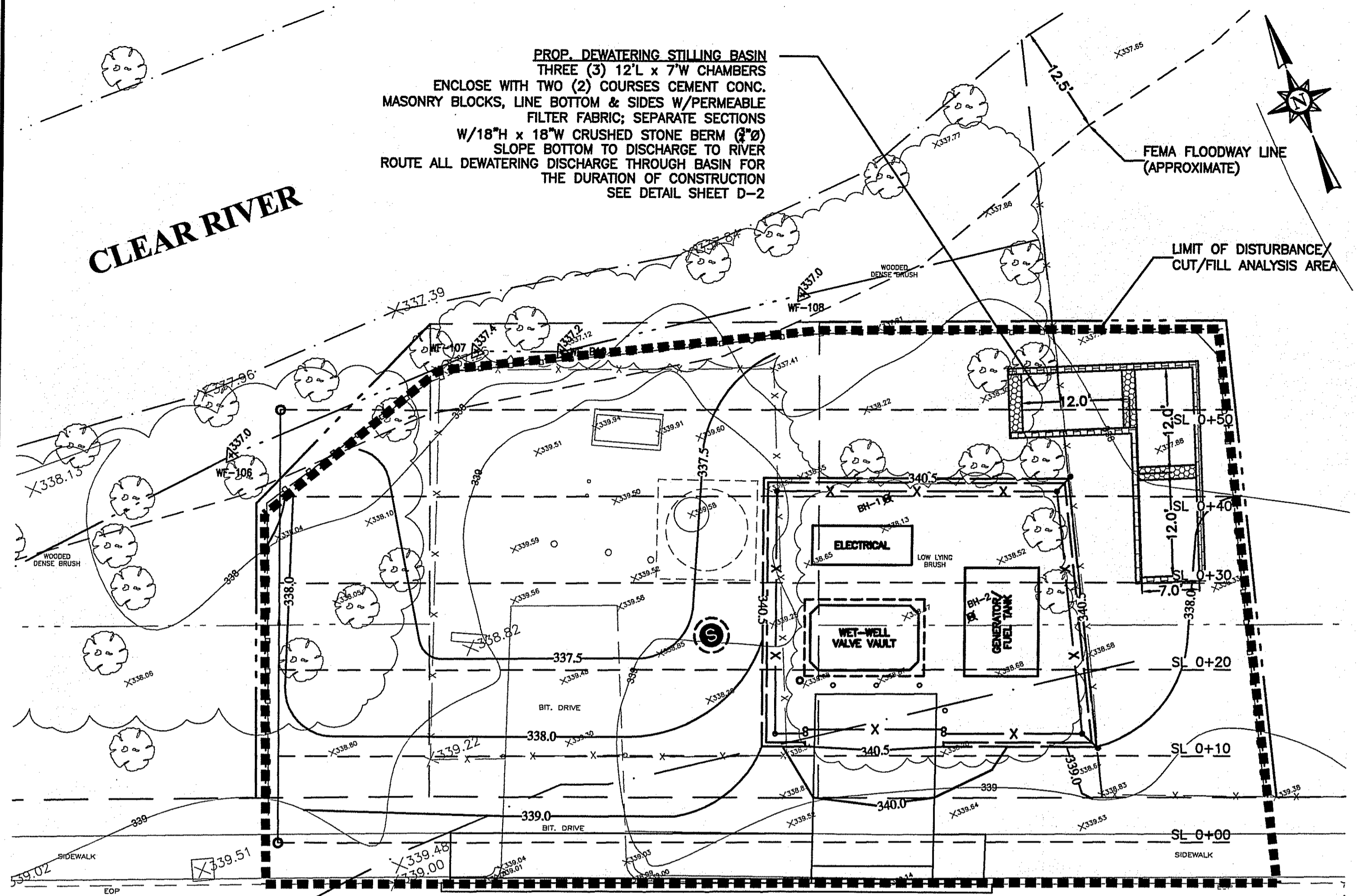
FOR WETLANDS REVIEW

FOR SITE SECTIONS SEE SHEET S-4
 FOR RELATED SITE NOTES SEE SHEET G-1

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF WATER RESOURCES
 FRESHWATER WETLANDS PROGRAM
 APPROVED WITH CONDITIONS
 AS SPECIFIED IN THE LETTER OF APPROVAL
 DATED **DEC 12 2008** FILE # **08-0295**
 NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
 APPROVED PLANS MUST BE AT CONSTRUCTION SITE.

Kindly be advised that this permit is not equivalent to a verification of the type or extent of freshwater wetlands on site.

W. Joseph Casey
 100' RIVERBANK WETLAND BUFFER



CALLAHAN SCHOOL STREET STATE RT. 96

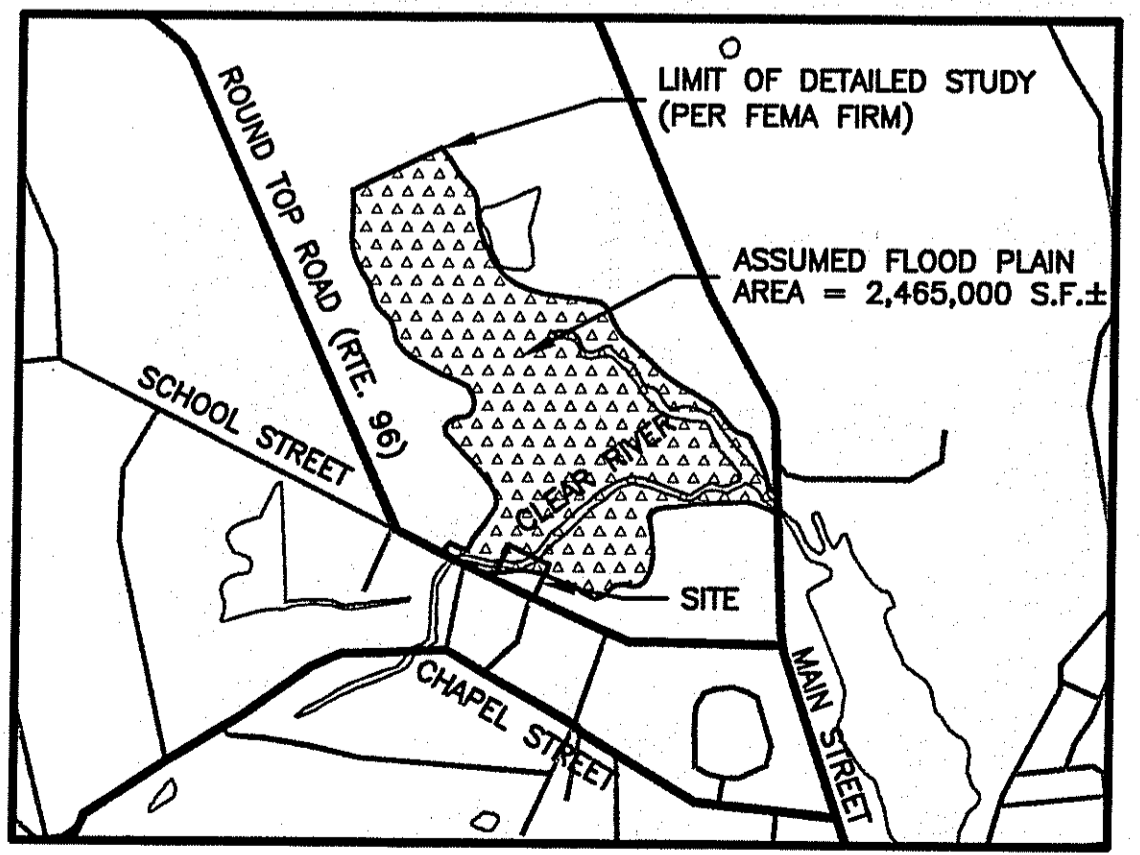
SITE PLAN
SCALE 1" = 10'

FEMA FLOODWAY NOTE:
THE FLOODWAY ASSOCIATED WITH CLEAR RIVER AT THIS LOCATION IS FORTY-FIVE (45) FEET WIDE. THE ASSUMED FLOODWAY LOCATION HAS BEEN DEPICTED AT 12.5 FEET FROM THE EDGE OF THE RIVER. NO STRUCTURES OR OTHER PHYSICAL FEATURES ARE PROPOSED TO BE INSTALLED WITHIN THE FLOODWAY.

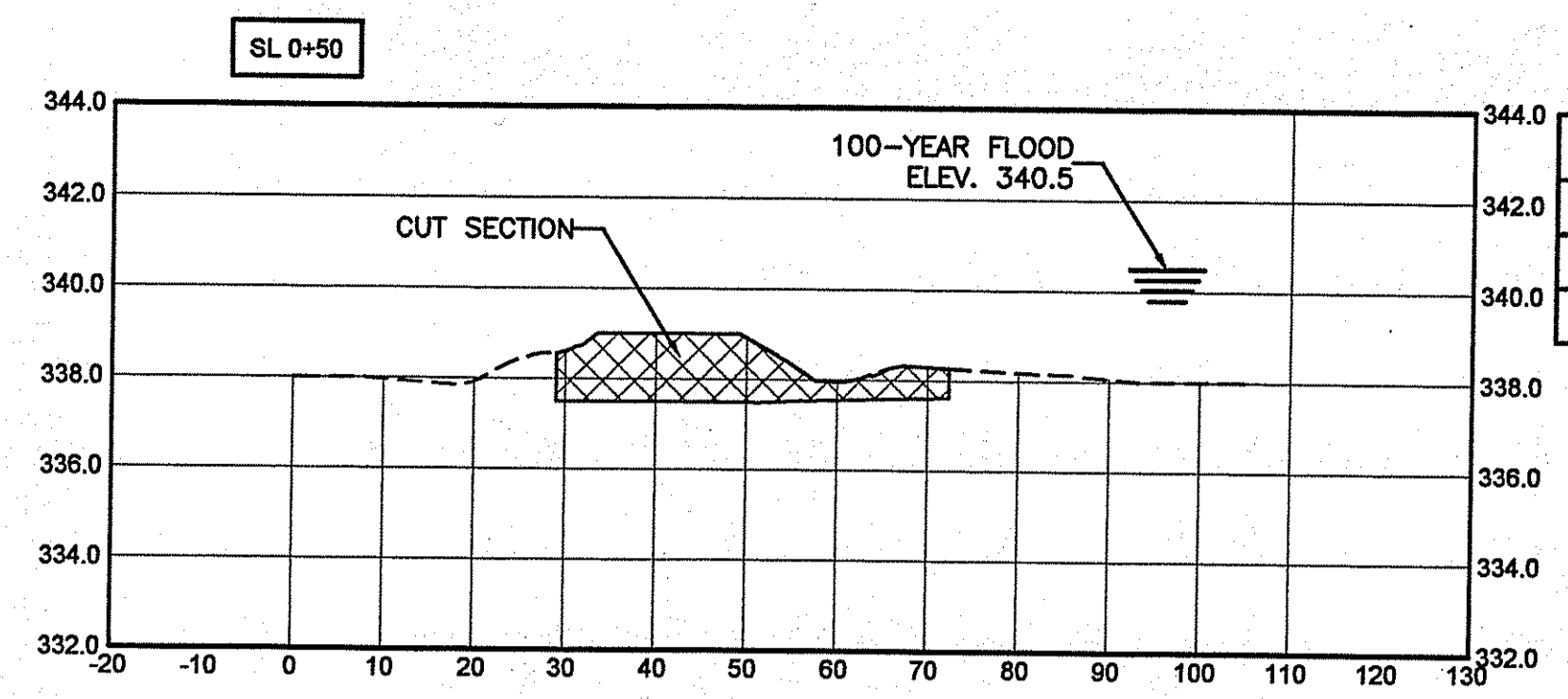
FEMA FLOOD ELEVATION NOTE:
THE ESTABLISHED 100-YEAR FLOOD ELEVATION IN THIS AREA IS 340.5; THEREFORE, THE ENTIRETY OF THE SITE IS WITHIN AND BELOW THE 100-YEAR FLOOD ELEVATION.

DEWATERING NOTE:
SUBMERSIBLE PUMPS FOR SITE DEWATERING SHALL BE PLACED WITHIN SLOTTED PVC PIPE SUMPS ENCASED IN 6" WASHED PEASTONE (1/2"). CONTRACTOR SHALL DETERMINE THE SIZE, DEPTH AND NUMBER OF SUMPS NECESSARY TO PERFORM THE WORK IN THE DRY.

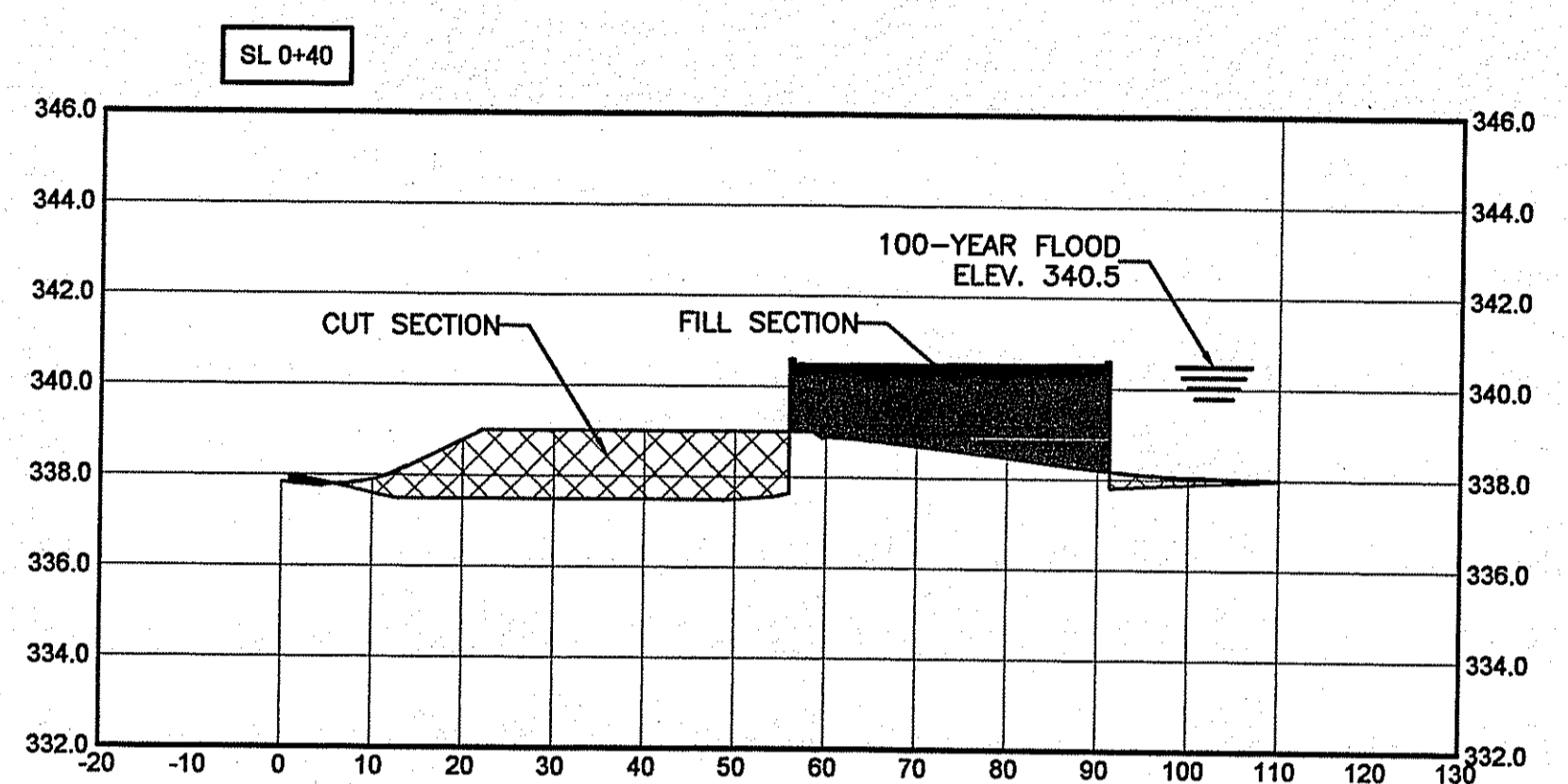
Elevation	Cuts		Fills		Net		Water Surface Change @ Elev.		Cumulative Water Surface Change @ Elev.
	Total Cut @ Elev.	Net Volume @ Elev.	Total Fill @ Elev.	Net Volume @ Elev.	FT.	FT.			
338.0	823.0	30.5	0.0	0.3	-816.0	-30.2	-0.00033	-0.00033	
338.5	1280.0	46.3	0.0	0.0	-1280.0	-46.3	-0.00051	-0.00084	
339.0	630.0	23.3	496.0	18.4	-134.0	-6.0	-0.00006	-0.00090	
339.5	0.0	0.0	732.0	27.1	732.0	27.1	0.00030	-0.00060	
340.0	0.0	0.0	642.0	23.8	642.0	23.8	0.00026	-0.00033	
340.5	0.0	0.0	632.0	23.4	632.0	23.4	0.00026	-0.00008	
	2703.0	100.1	2802.0	82.7	-201.0	-7.4	Total W.S. Elev. Change	-0.00008	



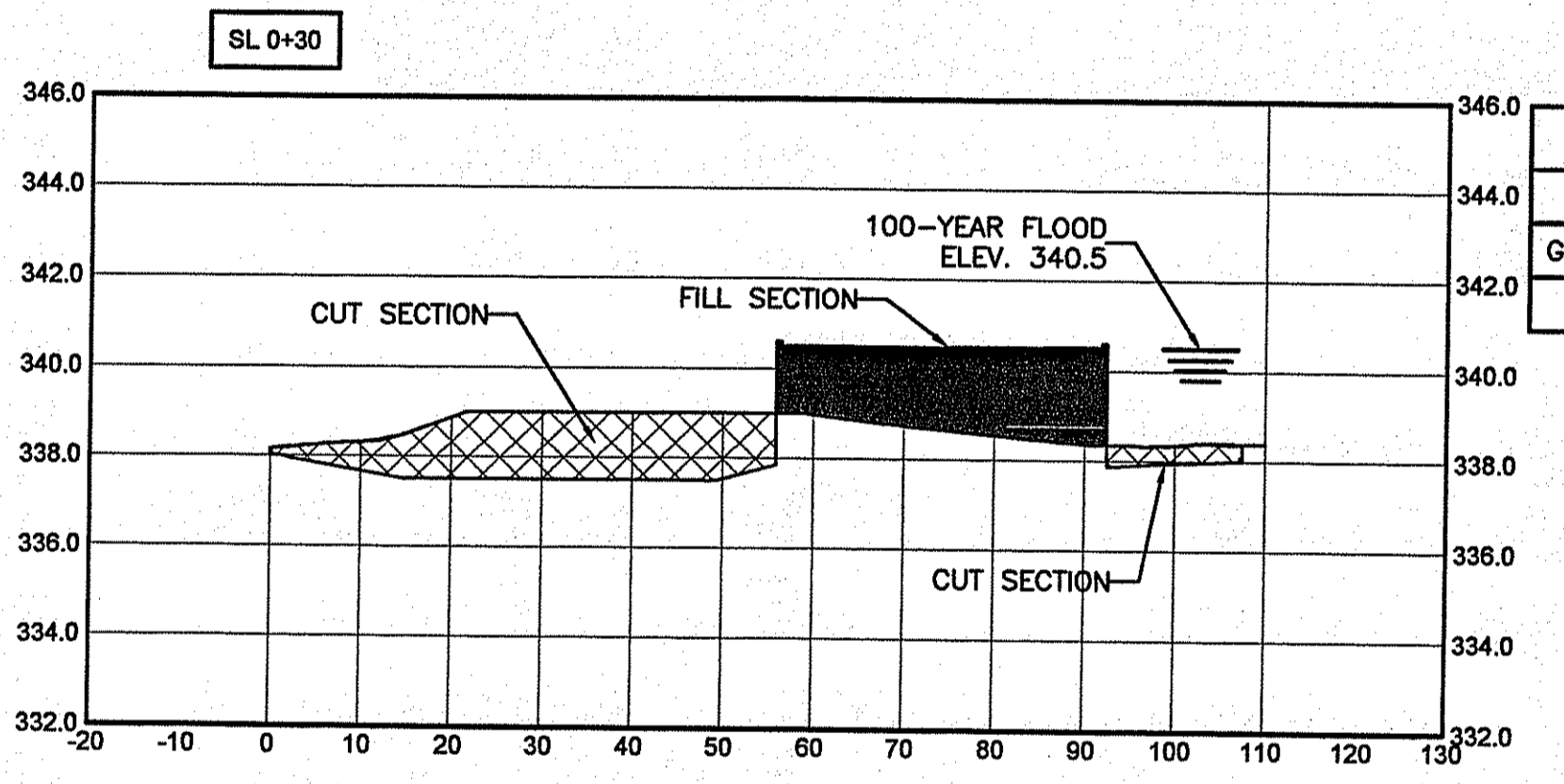
FEMA FLOOD PLAIN AREA:
FLOOD PLAIN AREA USED FOR DETERMINING CHANGES TO 100-YEAR WATER SURFACE ELEVATION BASED ON FEMA FLOOD PLAIN LIMITS FROM COMMUNITY PANEL 440013 0010 B, DATED JULY 2, 1979. (NO SCALE)



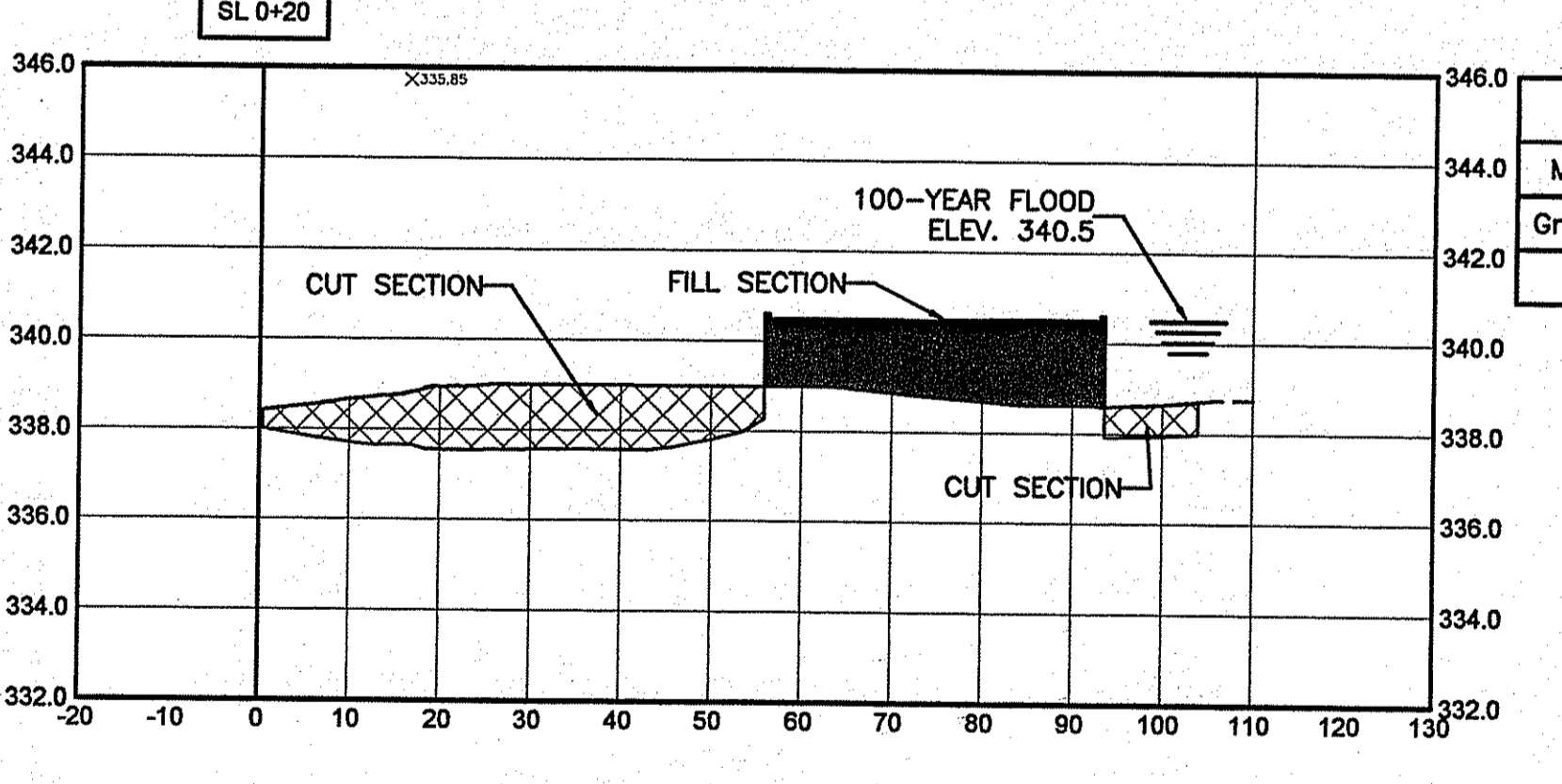
Material(s) at Station 0+50.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	45.73	20.5	100.2
Ground Fill	0.00	12.6	89.5



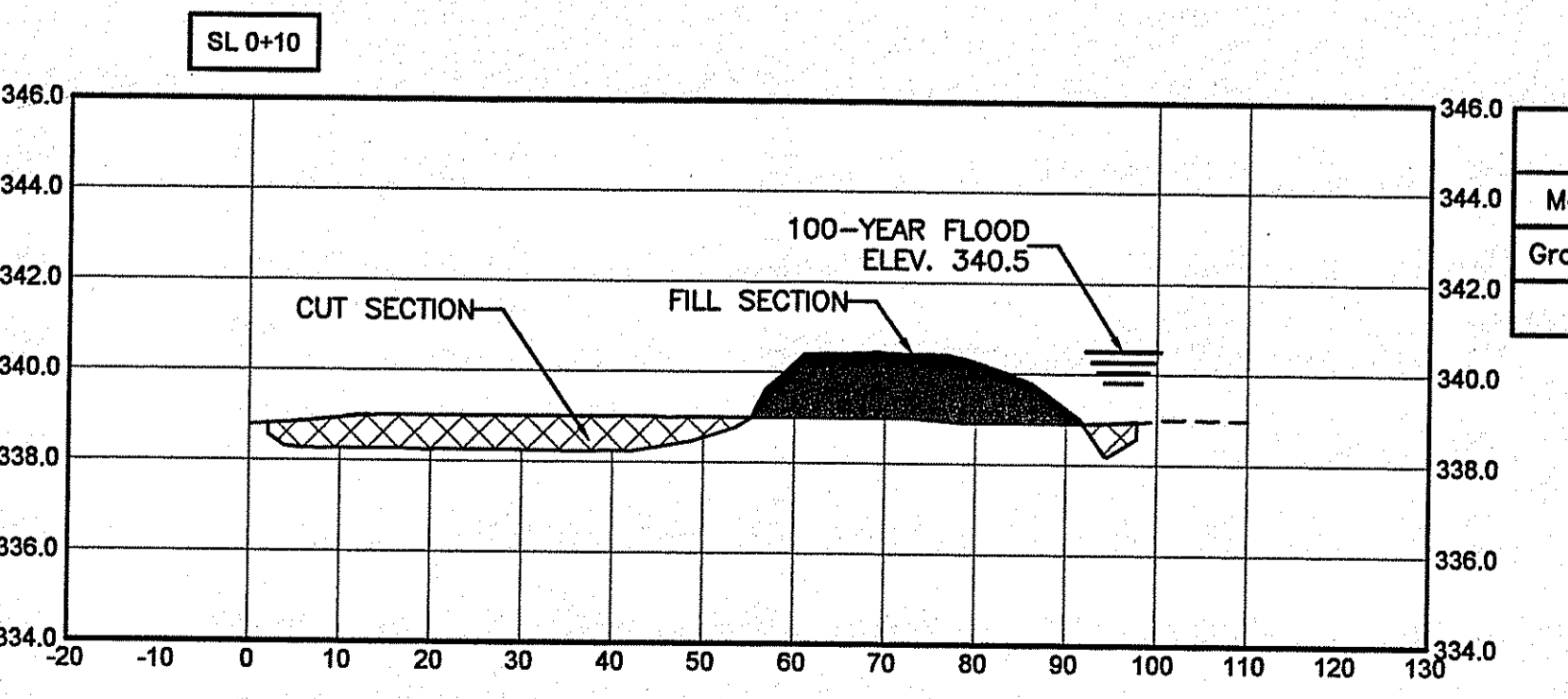
Material(s) at Station 0+40.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	64.84	25.5	79.7
Ground Fill	68.20	25.1	76.9



Material(s) at Station 0+30.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	72.64	26.9	54.3
Ground Fill	67.37	24.4	51.8



Material(s) at Station 0+20.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	72.68	20.4	27.3
Ground Fill	64.31	19.6	27.4



Material(s) at Station 0+10.00			
Material Name	Area	Volume	Cumulative Volume
Ground Removed	37.50	6.9	6.9
Ground Fill	41.79	7.7	7.7

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED DEC 12 2008 FILE # 08-0289
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL.
APPROVED PLANS MUST BE AT CONSTRUCTION SITE.
W. Joseph Conroy

SITE SECTIONS
SCALE: H - 1" = 20'
V - 1/4" = 1'

Kindly be advised that this Permit is not equivalent to a verification of the type or extent of freshwater wetlands on site.

Engineered by:
BETA Group, Inc.
Engineers-Scientists-Planners
6 Blackstone Valley Place
Lincoln, RI 02865
401.333.2382
email: BETA@BETA-inc.com

P.E. Stamp:
MICHAEL EUGENE GRILLI
REGISTERED PROFESSIONAL ENGINEER

Subconsultant:

Project:
School Street Ejector Station Improvements
Burrillville Sewer Commission

Title:
Proposed Grading Plan 2

Revisions: (see "pointing finger" call outs)

No.	Description	Date
1	RIDEM Wetlands Review Comments	10-06-08
2	RIDEM Wetlands Review Comments	11-21-08

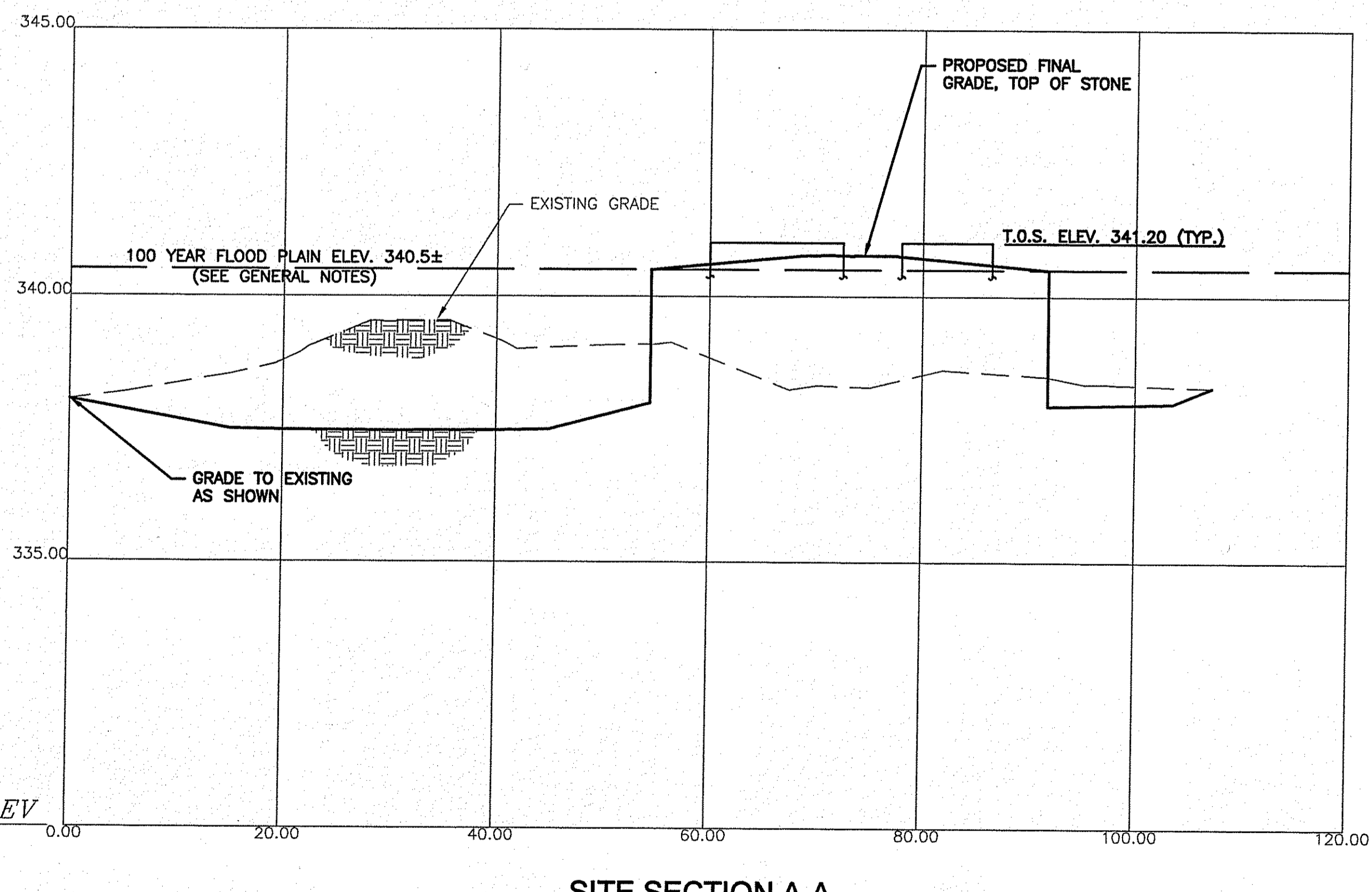
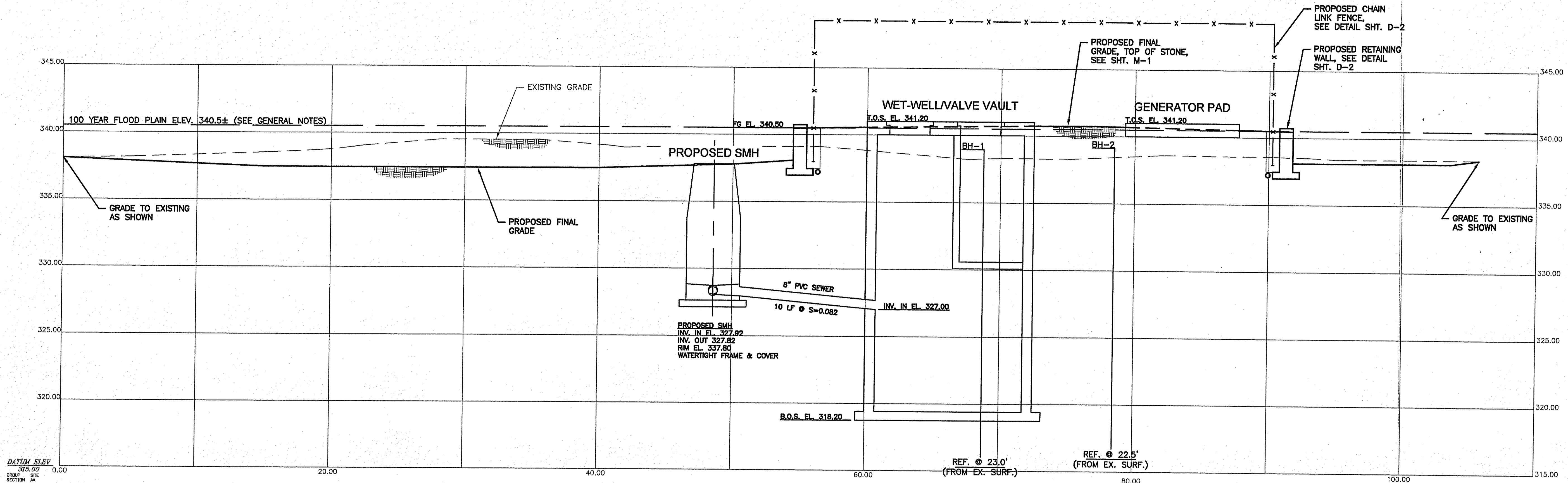
File: Proposed Grading-2-Sht 3A.dwg
Drawn By: MZ
Designed By: JPS
Checked By: WS
Job No: 3363 Date: August 2008

RECEIVED
DEC - 9 2008
As Shown

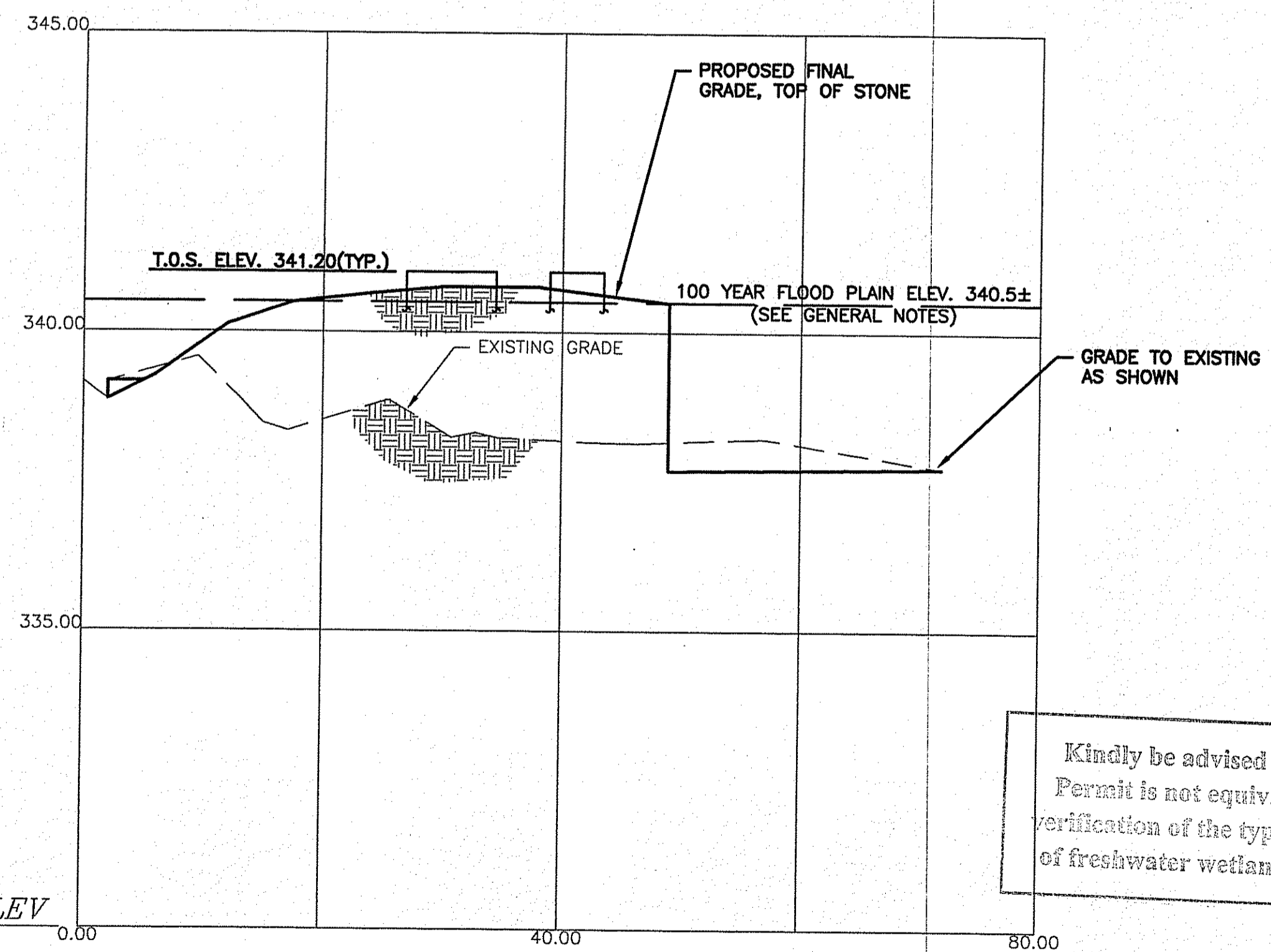
Scale:
As Shown
UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION
Not for Construction
Sheet No: **Sheet 6 of 8**
S-3A
Plot Date: Dec 08, 2008 12:16pm

J:\BURRILLVILLE\WWTF\3363\School St_Ejector Pump Station Design\Plans\School Street Wetlands\Proposed Grading-2-Sht 3A.dwg

SITE SECTION A-A
SCALE 1/4" = 1'



SITE SECTION A-A
SCALE:
H - 1" = 10'
V - 1" = 2'

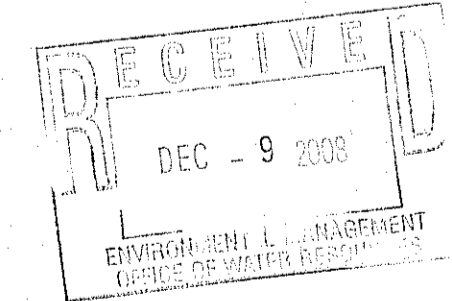


SITE SECTION B-B
SCALE:
H - 1" = 10'
V - 1" = 2'

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED **DEC 12 2008** FILE # **28-0288**
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL.
APPROVED PLANS MUST BE AT CONSTRUCTION SITE.

W. Joseph Conroy

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Engineered by:
BETA Group, Inc.
Engineers • Scientists • Planners
6 Blackstone Valley Place
Lincoln, RI 02865
401.333.2382
email: BETA@BETA-inc.com

P.E. Stamp:
MICHAEL EUGENE GRILLI
REGISTERED PROFESSIONAL ENGINEER

Subconsultant:

Project:
School Street Ejector Station Improvements
Burrillville Sewer Commission

Title:
Proposed Site Sections

Revisions: (see "pointing finger" call outs)

No.	Description	Date
1	RIDEM Wetlands Review Comments	10-08-08
2	RIDEM Wetlands Review Comments	11-21-08

File: Proposed Site Sections-Rev.dwg
Drawn By: JPS
Designed By: JPS
Checked By: WS
Job No: 3363 Date: August 2008

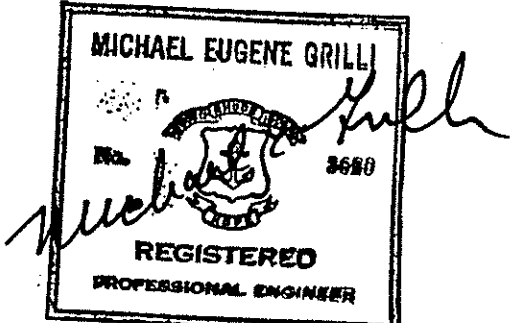
North Arrow:
Scale:
As Shown

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION
Sheet No: **S-4** Sheet 7 of 8
Plot Date: Dec 08, 2008 12:17pm

FOR WETLANDS REVIEW

FOR SITE SECTION LOCATIONS SEE SHEET S-3

J:\BURRILLVILLE\WIFA_3363_School St_Ejector Pump Station Design\Plans\School Street Wetlands Prop. 3rd Submission\Proposed Site Sections-Rev.dwg

P.E. Stamp:


Subconsultant:

Project:
**School Street
 Ejector Station
 Improvements**
 Burrillville Sewer Commission

Title:
**Construction
 Details-2**

Revisions: (see "pointing finger" call outs)

No.	Description	Date
1	RIDEM Wetlands Review Comments	10-06-08
2	RIDEM Wetlands Review Comments	11-21-08

File: Construction Details-2-Rev.dwg
 Drawn By: JPS
 Designed By: JPS
 Checked By: WS
 Job No: 3363 Date: August 2008

North Arrow:

RECEIVED
 DEC - 9 2008
 ENGINEER L. ROBERTSON
 OFFICE OF WATER RESOURCES

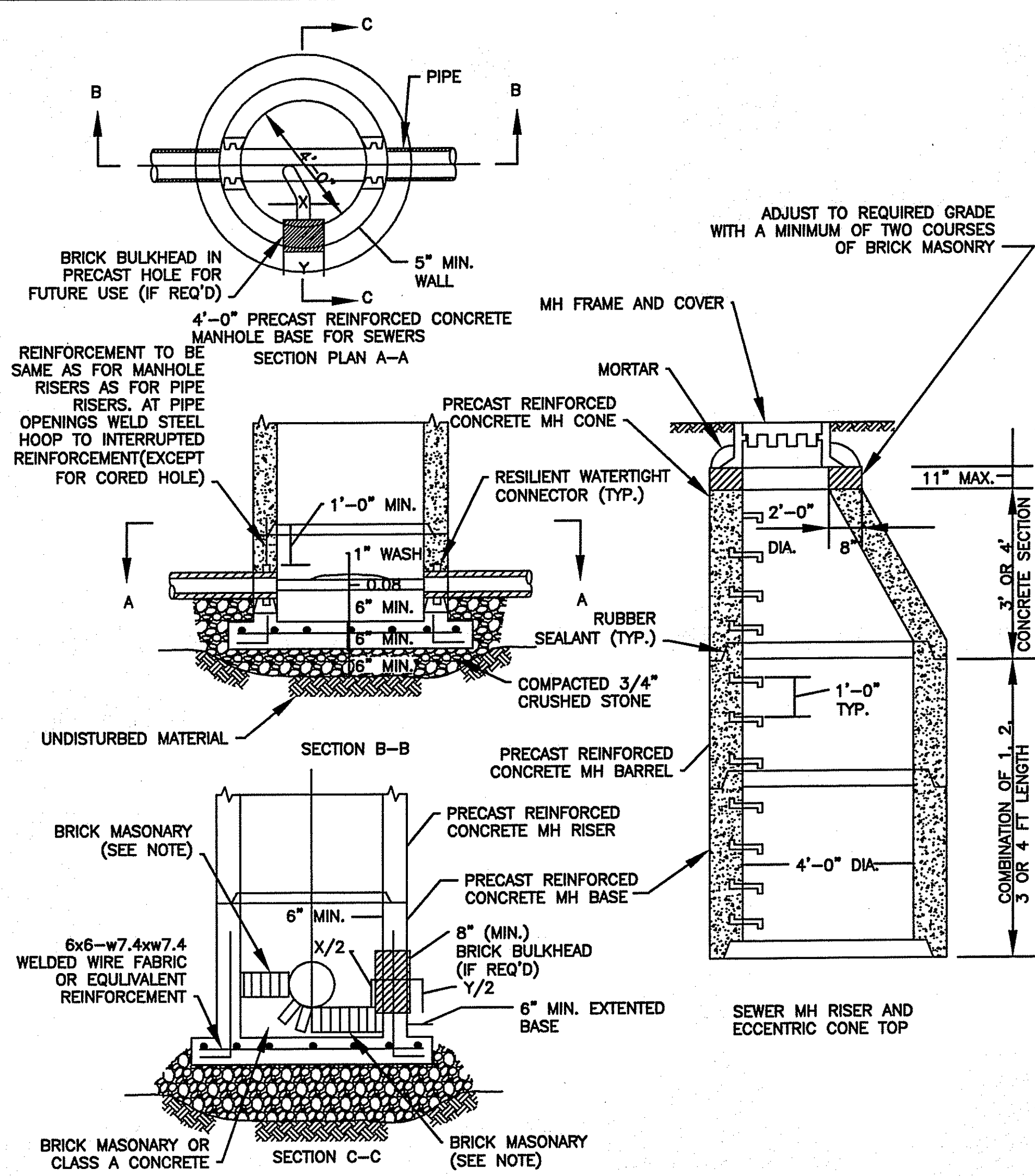
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF WATER RESOURCES
 FRESHWATER WETLANDS PROGRAM
 APPROVED WITH CONDITIONS
 AS SPECIFIED IN THE LETTER OF APPROVAL
 DATED DEC 12 2008 FILE # 08-0298
 NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
 APPROVED PLANS MUST BE AT CONSTRUCTION SITE

Scale:
 As Shown

UNLESS OTHERWISE NOTED OR CHANGED BY REPRODUCTION

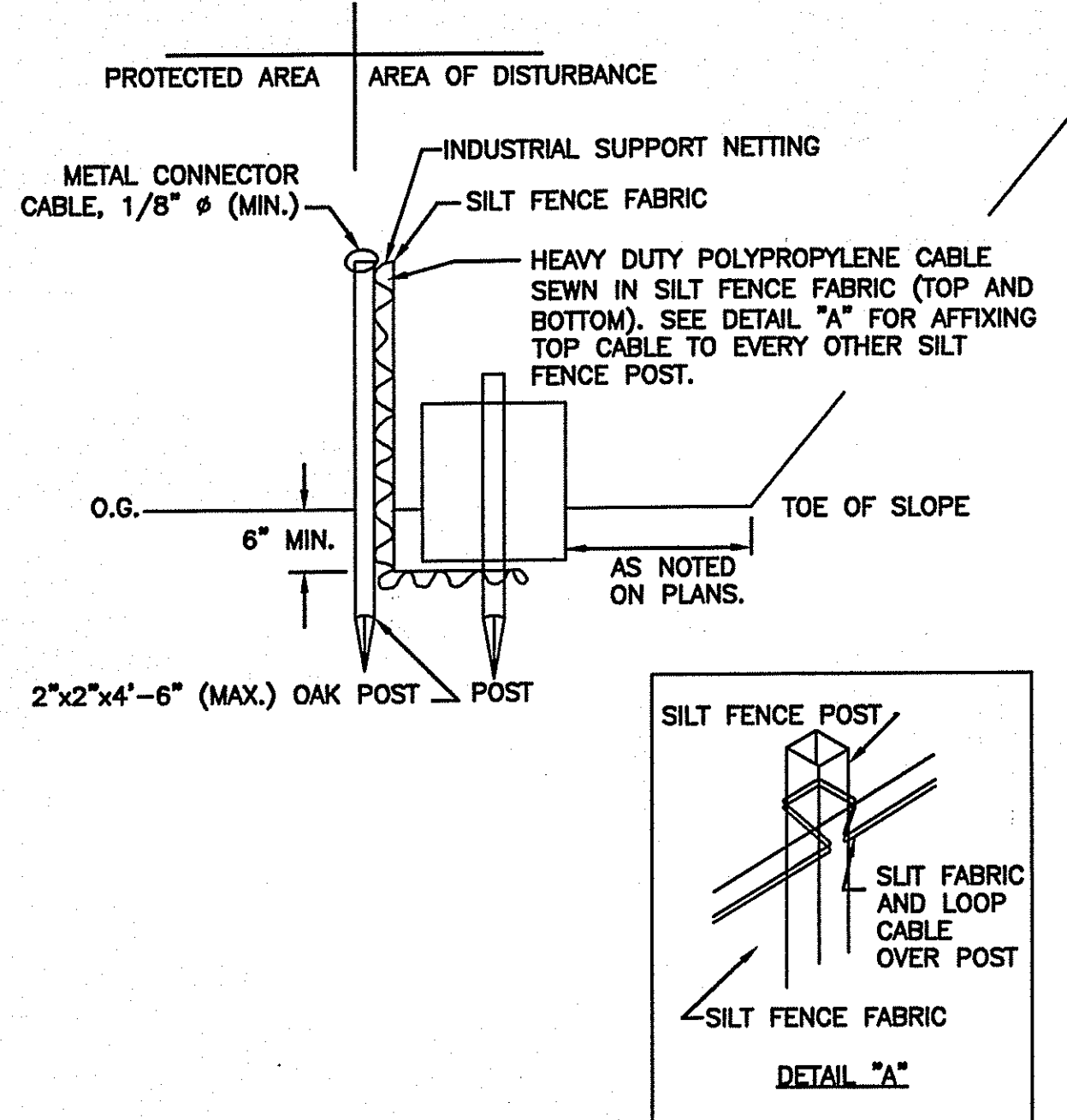
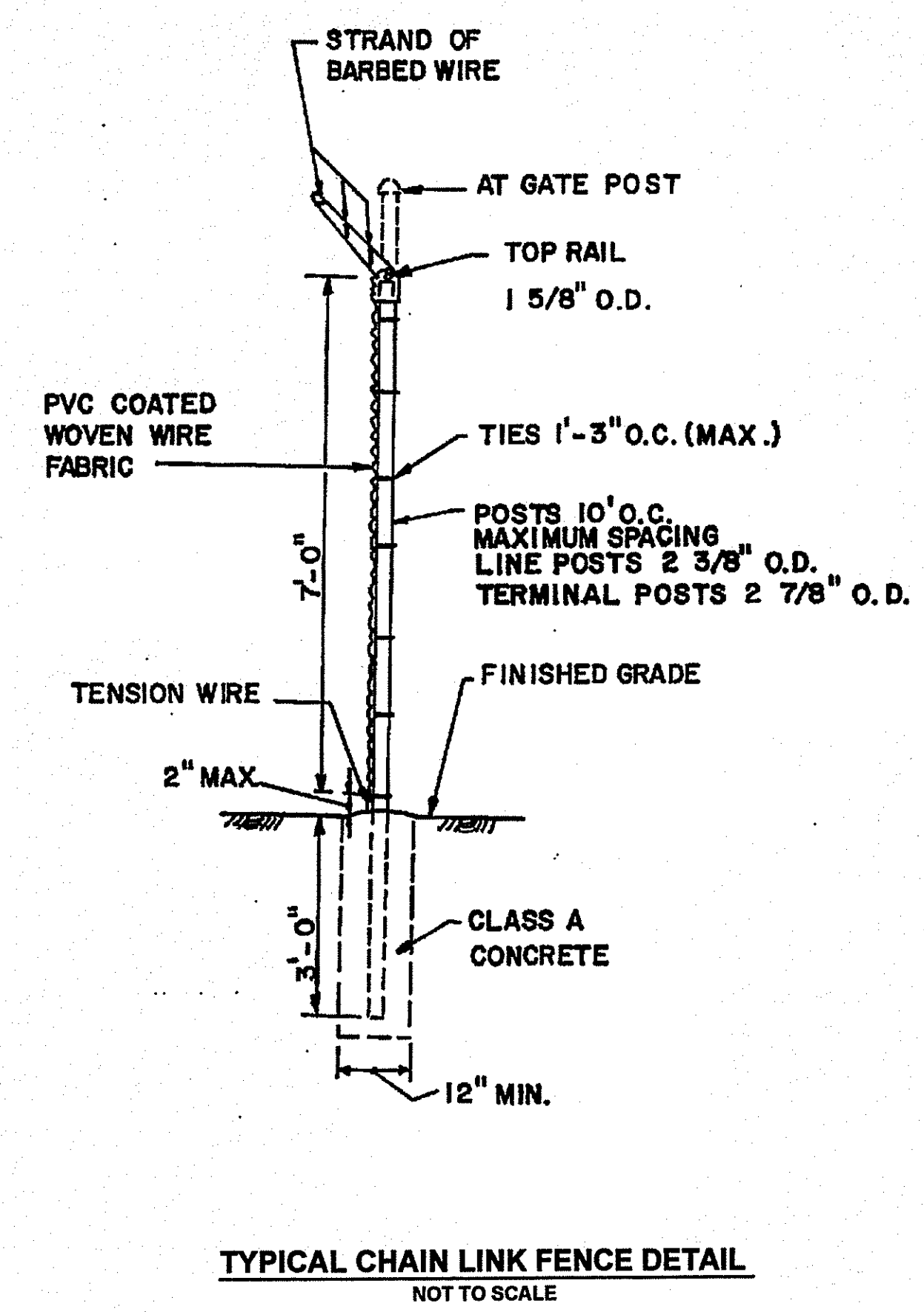
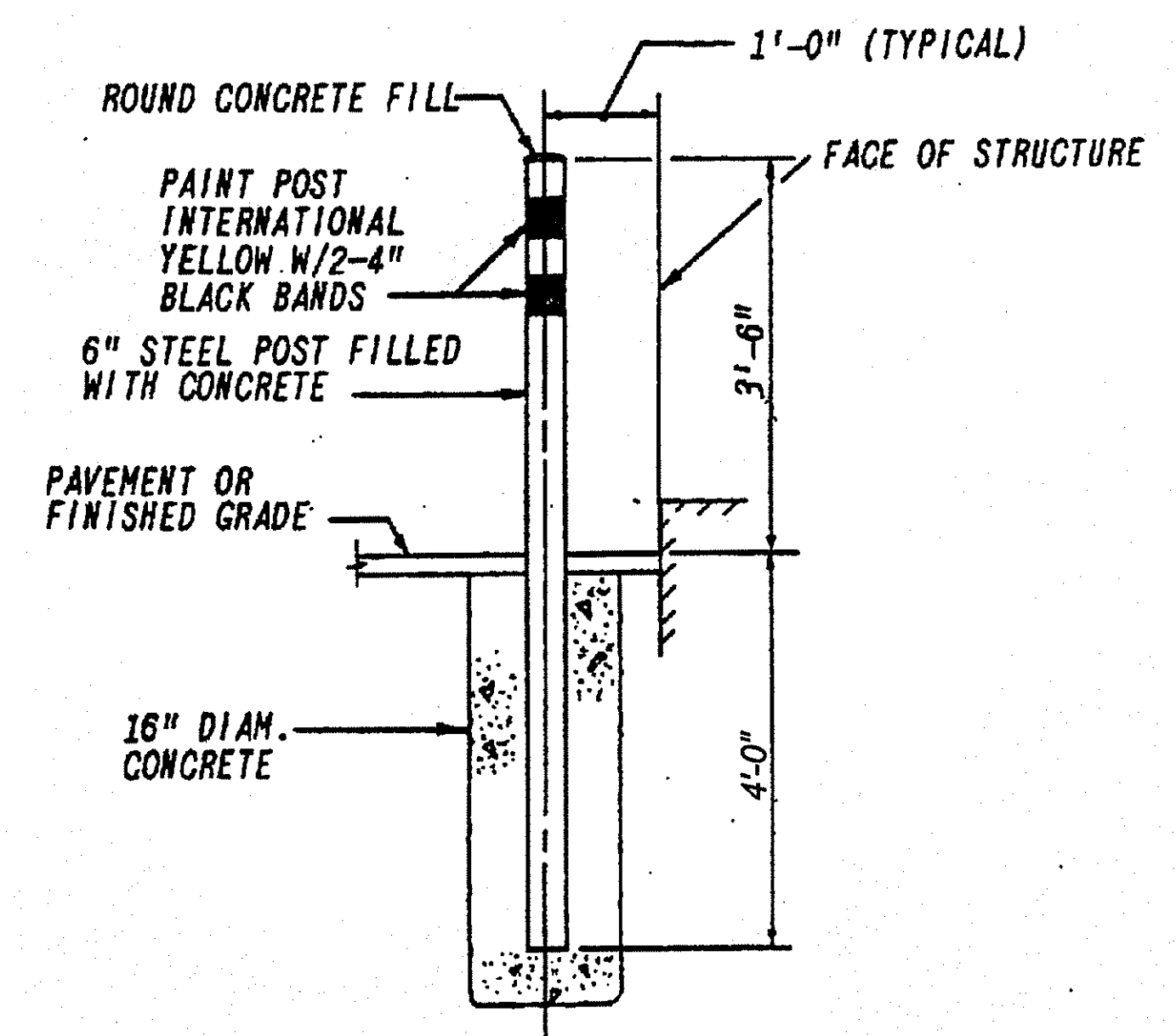
Sheet No: **Sheet 8 of 8**

D-2
 Plot Date: Dec 08, 2008 12:17pm

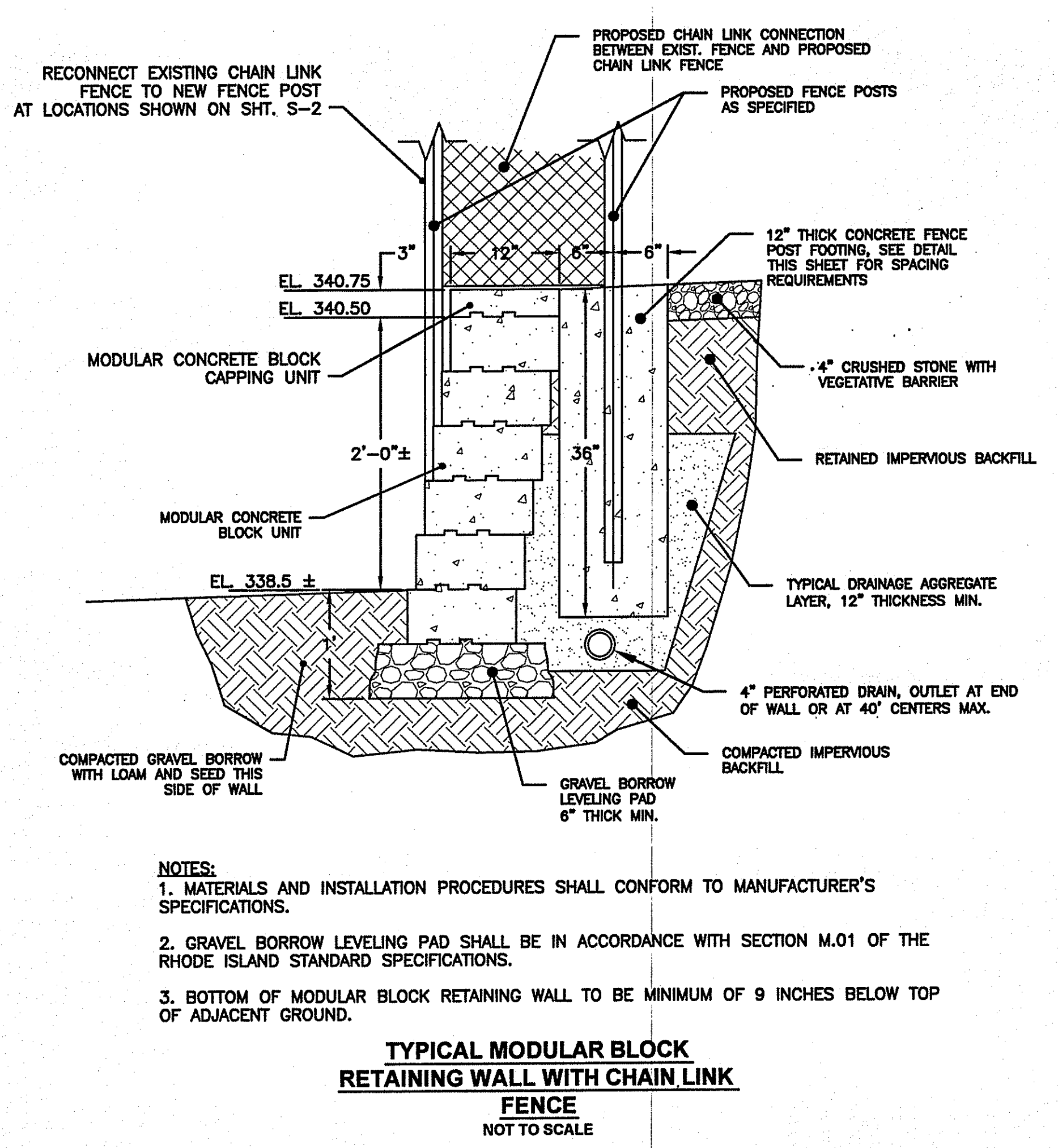


X (FUTURE PIPE DIA.) (IN.)	Y (PRECAST HOLE DIA.) (IN.)
6	11
8	13
10	16
12	19
14	19
15	23
16	21
18	26

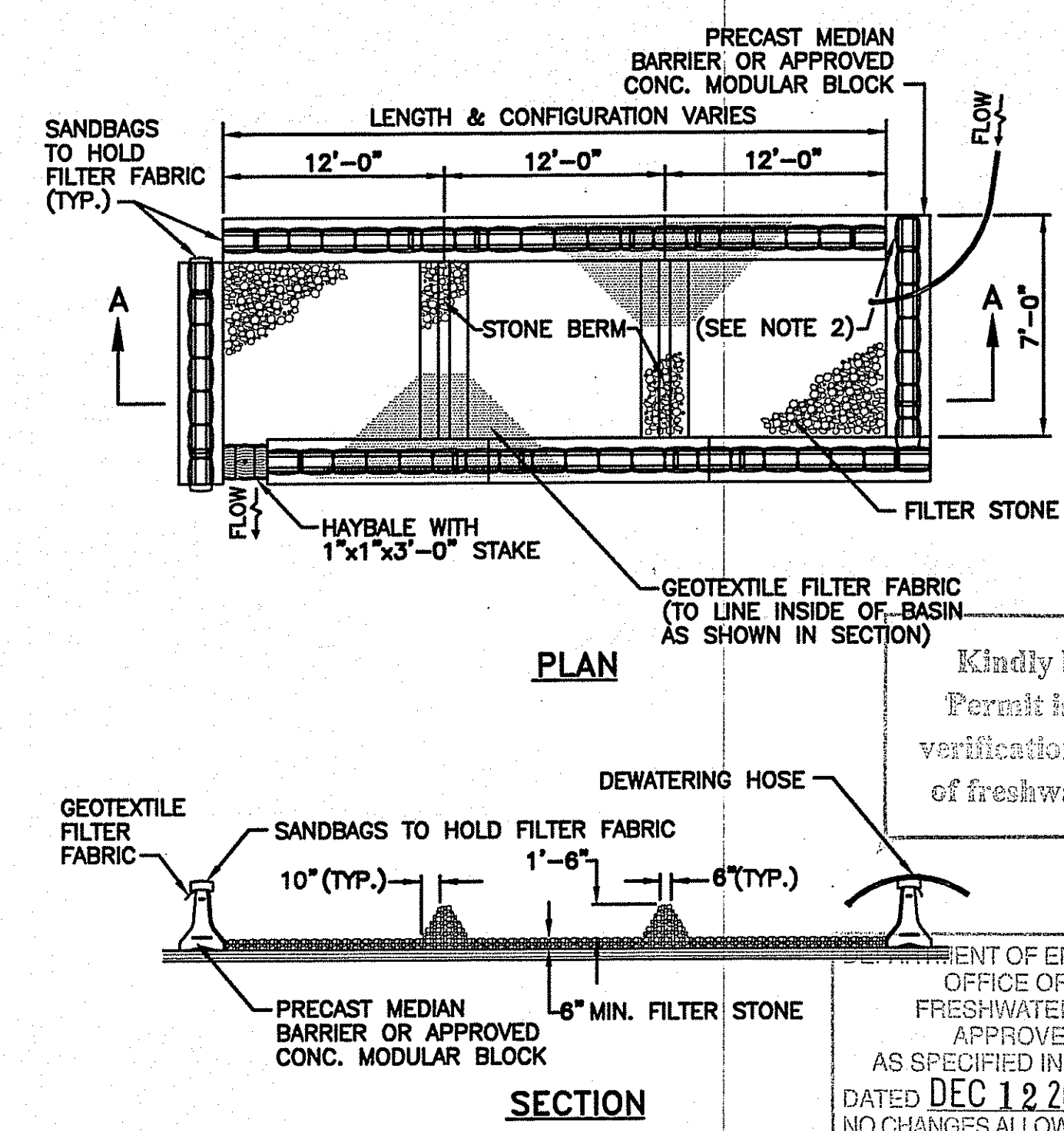
NOTE: INVERT CHANNELS FOR SEWERS 18-INCH DIAMETER OR LARGER MAY BE CONSTRUCTED ENTIRELY OF CLASS A CONCRETE IF DESIRED



NOTES:
 1. HAYBALE SHALL BE INSTALLED "TIGHT" AGAINST SILT FENCE. THOROUGHLY COMPACT EXCAVATED SOILS BACK INTO TRENCH AFTER INSTALLATION OF EROSION CONTROL DEVICES. SILT FENCE FABRIC SHALL NOT BE SLIT - POST SHALL BE DRIVEN THROUGH SILT FENCE FABRIC. 2"x2"x4"-6" OAK POST FOR SILT FENCE SHALL BE LOCATED ON 8'-0" (MAX.) CENTERS IN WETLAND AREAS AND LOCATED ON 4'-0" (MAX.) CENTERS IN WETLAND RAVINE, GULLY OR DROPOFF AREAS AS SHOWN ON PLANS.



NOTES:
 1. MATERIALS AND INSTALLATION PROCEDURES SHALL CONFORM TO MANUFACTURER'S SPECIFICATIONS.
 2. GRAVEL BORROW LEVELING PAD SHALL BE IN ACCORDANCE WITH SECTION M.01 OF THE RHODE ISLAND STANDARD SPECIFICATIONS.
 3. BOTTOM OF MODULAR BLOCK RETAINING WALL TO BE MINIMUM OF 9 INCHES BELOW TOP OF ADJACENT GROUND.



NOTES:
 1. SHALL BE IN ACCORDANCE WITH SECTION 208 OF THE R.I. STANDARD SPECIFICATIONS.
 2. PROVIDE ADDITIONAL SAND BAGS AS REQUIRED TO FILL SPACE BETWEEN ADJACENT BARRIERS AND/OR BLOCKS

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FOR WETLANDS REVIEW

J:\BURRILLVILLE\WTF\3363 School Pump Station Design\Plans\School Street Wetlands Pkg 3rd Submission\Construction Details-2-Rev.dwg