

PONAGANSET HIGH SCHOOL TRACK AND TENNIS REDEVELOPMENT

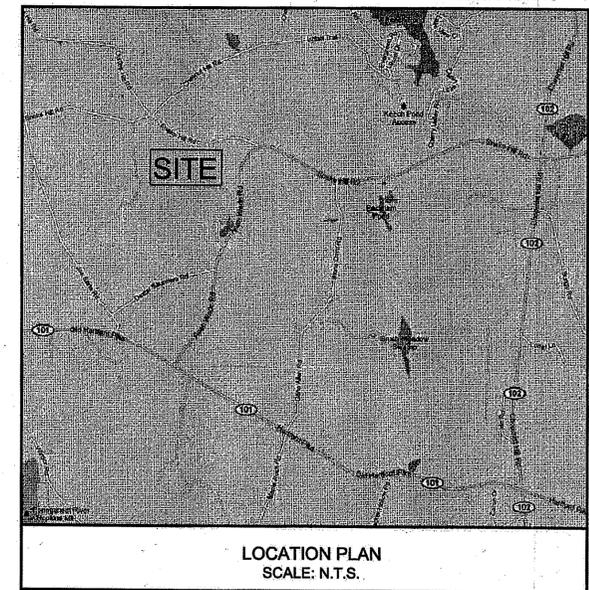
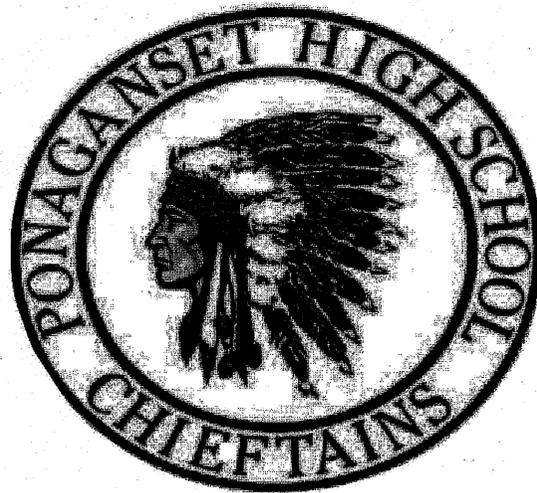
137 ANAN WADE ROAD NORTH SCITUATE, RHODE ISLAND

PREPARED FOR:

FGRSD - PONAGANSET HIGH SCHOOL
91 ANAN WADE ROAD
NORTH SCITUATE, RI 02857
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PREPARED BY:

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DRAWING NUMBER	DRAWING DESCRIPTION
CIVIL	
G001	COVER SHEET
C001	EXISTING CONDITIONS PLAN
C002	DEMOLITION AND EROSION CONTROL PLAN
C003	NOTES PLAN
C101	TRACK AND FIELD LAYOUT AND MATERIALS PLAN
C101A	TENNIS COURTS LAYOUT AND MATERIALS PLAN
C102	TRACK AND FIELD GRADING PLAN
C102A	TENNIS COURTS GRADING PLAN
C103	TRACK AND FIELD DRAINAGE PLAN
C103A	TENNIS COURTS DRAINAGE PLAN
C501	DETAIL SHEET 1 OF 6
C502	DETAIL SHEET 2 OF 6
C503	DETAIL SHEET 3 OF 6
C504	DETAIL SHEET 4 OF 6
C505	DETAIL SHEET 5 OF 6
C506	DETAIL SHEET 6 OF 6
PRE	PRE-HYDROLOGY PLAN
POST	POST-HYDROLOGY PLAN

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SHOWN IN THE LETTER OF APPROVAL
DATED MAR 20 2013 FILE # 12-0045
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE
Matthew D. Wenzel

PROJECT
PONAGANSET HIGH SCHOOL
TRACK AND TENNIS REDEVELOPMENT
137 ANAN WADE ROAD
NORTH SCITUATE, RI

OWNER
FGRSD - PONAGANSET HIGH SCHOOL
91 ANAN WADE ROAD
NORTH SCITUATE, RI 02857

REVISIONS		
NO.	DATE	DESCRIPTION
2	2/12/13	REVIEW COMMENTS

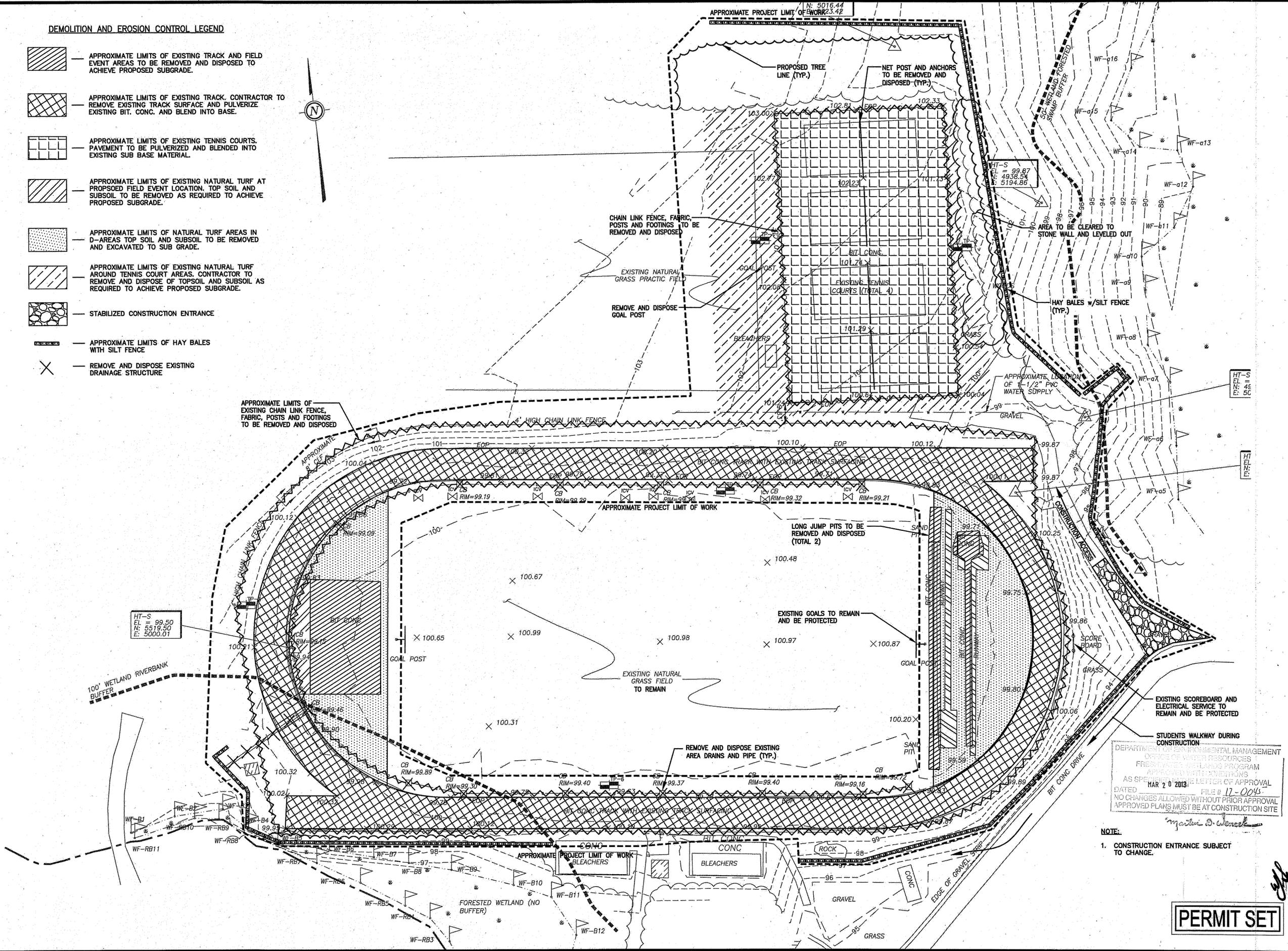
CADD FILE 715270_G00
DESIGNED BY STB
DRAWN BY WAH
CHECKED BY WJS
DATE JAN. 16, 2012
DRAWING SCALE N.T.S.
GRAPHIC SCALE

SHEET TITLE
COVER SHEET
SHEET 1 OF 18
WILLIAM J. BEYMOUR
No. 9132
REGISTERED PROFESSIONAL ENGINEER (CIVIL)
DRAWING NO. G001
PROJECT NO. 715270

PERMIT SET

DEMOLITION AND EROSION CONTROL LEGEND

-  APPROXIMATE LIMITS OF EXISTING TRACK AND FIELD EVENT AREAS TO BE REMOVED AND DISPOSED TO ACHIEVE PROPOSED SUBGRADE.
-  APPROXIMATE LIMITS OF EXISTING TRACK. CONTRACTOR TO REMOVE EXISTING TRACK SURFACE AND PULVERIZE EXISTING BIT. CONC. AND BLEND INTO BASE.
-  APPROXIMATE LIMITS OF EXISTING TENNIS COURTS. PAVEMENT TO BE PULVERIZED AND BLENDED INTO EXISTING SUB BASE MATERIAL.
-  APPROXIMATE LIMITS OF EXISTING NATURAL TURF AT PROPOSED FIELD EVENT LOCATION. TOP SOIL AND SUBSOIL TO BE REMOVED AS REQUIRED TO ACHIEVE PROPOSED SUBGRADE.
-  APPROXIMATE LIMITS OF NATURAL TURF AREAS IN D-AREAS TOP SOIL AND SUBSOIL TO BE REMOVED AND EXCAVATED TO SUB GRADE.
-  APPROXIMATE LIMITS OF EXISTING NATURAL TURF AROUND TENNIS COURT AREAS. CONTRACTOR TO REMOVE AND DISPOSE OF TOPSOIL AND SUBSOIL AS REQUIRED TO ACHIEVE PROPOSED SUBGRADE.
-  STABILIZED CONSTRUCTION ENTRANCE
-  APPROXIMATE LIMITS OF HAY BALES WITH SILT FENCE
-  REMOVE AND DISPOSE EXISTING DRAINAGE STRUCTURE



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MAR 12 2013

PROJECT: **PONAGANSET HIGH SCHOOL TRACK AND TENNIS REDEVELOPMENT**
 137 ANAN WADE ROAD
 NORTH SCITUATE, RI

OWNER: **FORSYTH - PONAGANSET HIGH SCHOOL**
 91 ANAN WADE ROAD
 NORTH SCITUATE, RI 02857

REVISIONS		
NO.	DATE	DESCRIPTION
1	3-23-12	REVISED LIMIT OF WORK
2	2/12/13	REVIEW COMMENTS
3	3/7/13	LOD REVISIONS

CADD FILE	715270_C002
DESIGNED BY	STB
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CHECKED BY	WJS
DATE	JAN. 16, 2012
DRAWING SCALE	1"=30'-0"

GRAPHIC SCALE
 0 30' 60'

SHEET TITLE

DEMOLITION AND EROSION CONTROL PLAN
 SHEET 3 OF 18

WILLIAM J. SEYMOUR
 REGISTERED PROFESSIONAL ENGINEER (CIVIL)
 9132

DRAWING NO. **C002**
 PROJECT NO. 715270

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Michael D. Wenzel

NOTE:
 1. CONSTRUCTION ENTRANCE SUBJECT TO CHANGE.

PERMIT SET

GENERAL CONSTRUCTION SEQUENCE

1. INSTALL ALL EROSION CONTROL MEASURES FOR REVIEW AND APPROVAL PRIOR TO START OF CONSTRUCTION.
2. STRIP AND HAUL EXISTING ON-SITE TOPSOIL, SUBSOIL AND PULVERIZED EXISTING PAVEMENT TO BE REMOVED AS REQUIRED FOR CONSTRUCTION.
3. PERFORM ROUGH EARTHWORK TO ESTABLISH DESIGNATED SUBGRADE ELEVATIONS.
4. PREPARE SUBGRADE PER SPECIFICATIONS.
5. INSTALL PROPOSED DRAINAGE AND UTILITIES.
6. INSTALL BASE COURSE OF BITUMINOUS CONCRETE AREAS.
7. INSTALL ALL FENCING AND LANDSCAPING.
8. INSTALL FINISH COURSE OF BITUMINOUS CONCRETE PAVEMENT.
9. CONSTRUCT ALL INFILTRATION AREAS AS SPECIFIED IN THE PLAN SET.
10. REMOVAL OF EROSION CONTROL AND GENERAL SITE CLEAN UP.

GENERAL NOTES:

1. ALL AREAS PROPOSED FOR INFILTRATION ARE TO BE MARKED OFF AND PROTECTED FROM COMPACTION DURING CONSTRUCTION. THESE AREAS ARE NOT TO BE USED AS SEDIMENT CONTROL AREAS DURING CONSTRUCTION.
2. UPSTREAM RUNOFF SHALL NOT CONTRIBUTE TO THE DRAINAGE SYSTEM UNTIL ALL AREAS HAVE STABILIZED.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING ALL CONTROL POINTS AND BENCHMARKS NECESSARY FOR THE WORK.
4. PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL MAKE CERTAIN THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS, CONTRACT DOCUMENTS AND OTHER DOCUMENTS APPROVED BY THE ENGINEER AND ANY/ALL PERMITTING AUTHORITIES.
5. BARRICADING, TRAFFIC CONTROL, AND PROJECT SIGNS SHALL CONFORM TO ALL STATE AND LOCAL REGULATIONS. POLICE DETAILS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
6. THE GENERAL CONTRACTOR AND ALL SUB-CONTRACTORS SHALL VERIFY THE SUITABILITY OF ALL EXISTING AND PROPOSED SITE CONDITIONS INCLUDING GRADES AND DIMENSIONS BEFORE COMMENCEMENT OF CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCIES.
7. DURING CONSTRUCTION ANY INTERPRETATION OF THE SPECIFICATIONS AND ANY MATTER WHICH REQUIRES THE APPROVAL OF THE OWNER MUST BE REVIEWED BY THE ENGINEER BEFORE ANY CONSTRUCTION INVOLVING THAT DECISION COMMENCES.
8. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND PAYING FOR ANY PERMITS AND/OR CONNECTION FEES REQUIRED.
9. DISPOSAL OF ALL DEMOLISHED MATERIALS IS THE RESPONSIBILITY OF THE CONTRACTOR AND MUST BE DISPOSED OF OFF-SITE IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL MUNICIPAL REQUIREMENTS.
10. SUBSTITUTIONS OF PRODUCTS IN PLACE OF THOSE SPECIFIED WILL NOT BE ALLOWED WITHOUT WRITTEN AUTHORIZATION FROM THE OWNER OR ENGINEER. THE COST OF ALL INVESTIGATION AND ANALYSIS TO DETERMINE THE SUITABILITY OF THE SUBSTITUTION SHALL BE BORNE BY THE CONTRACTOR OR SUBCONTRACTOR.
11. THE CONTRACTOR SHALL FIELD VERIFY AND MARK OUT ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
12. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER FOR CONSTRUCTION PARKING, STORAGE OF CONSTRUCTION MATERIALS AND TRAILER LOCATIONS.

DEMOLITION NOTES:

1. DEMOLITION TO COMPLY WITH GOVERNING EPA NOTIFICATION REGULATIONS BEFORE STARTING SELECTIVE DEMOLITION. COMPLY WITH HAULING AND DISPOSAL REGULATIONS OF AUTHORITIES HAVING JURISDICTION.

EXECUTION

1. SURVEY THE CONDITION OF THE SITE TO DETERMINE WHETHER REMOVING ANY ELEMENT MIGHT RESULT IN UNDESIRABLE DAMAGE OF ANY PORTION OF ADJACENT FACILITIES DURING SELECTIVE DEMOLITION.
2. MAINTAIN EXISTING UTILITIES INDICATED TO REMAIN IN SERVICE AND PROTECT THEM AGAINST DAMAGE DURING SELECTIVE DEMOLITION OPERATIONS.
3. CONDUCT DEMOLITION OPERATIONS AND REMOVE DEBRIS TO ENSURE MINIMUM INTERFERENCE WITH ROADS, PARKING LOTS, STREETS, WALKS, AND OTHER ADJACENT OCCUPIED AND USED FACILITIES.
4. CONDUCT DEMOLITION OPERATIONS TO PREVENT INJURY TO PEOPLE AND DAMAGE TO ADJACENT BUILDINGS, FACILITIES, AND SITE IMPROVEMENTS TO REMAIN. ENSURE SAFE PASSAGE OF PEOPLE AROUND SELECTIVE DEMOLITION AREA.
5. USE WATER MIST AND OTHER SUITABLE METHODS TO LIMIT THE SPREAD OF DUST AND DIRT. COMPLY WITH GOVERNING ENVIRONMENTAL PROTECTION REGULATIONS.
6. REMOVE AND TRANSPORT DEBRIS IN A MANNER THAT WILL PREVENT SPILLAGE ON ADJACENT SURFACES AND AREAS.
7. CLEAN ADJACENT STRUCTURES AND IMPROVEMENTS OF DUST, DIRT, AND DEBRIS CAUSED BY SELECTIVE DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE START OF SELECTIVE DEMOLITION.
8. DEMOLISH AND REMOVE EXISTING CONSTRUCTION ONLY TO THE EXTENT REQUIRED BY NEW CONSTRUCTION AND AS INDICATED. CONTRACTOR TO BE RESPONSIBLE FOR ANY CUTTING AND PATCHING THAT IS REQUIRED.
9. PROMPTLY PATCH AND REPAIR HOLES AND DAMAGED SURFACES TO ADJACENT CONSTRUCTION BY SELECTIVE DEMOLITION OPERATIONS.
10. PROMPTLY DISPOSE OF DEMOLISHED MATERIALS. DO NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE ON-SITE.
11. DO NOT BURN DEMOLISHED MATERIALS.
12. TRANSPORT DEMOLISHED MATERIALS OFF OWNER'S PROPERTY AND LEGALLY DISPOSE OF THEM, IF NOT DESIGNATED TO BE SALVAGED BY THE OWNER OR REUSED.
13. IN AREAS WHERE BITUMINOUS CONCRETE IS TO BE REMOVED, THE EDGE OF ANY BITUMINOUS CONCRETE TO REMAIN MUST BE A CLEAN SAWCUT EDGE.

EROSION CONTROL NOTES:

1. THE CONTRACTOR SHALL FILE A RIFDES CONSTRUCTION GENERAL PERMIT AS REQUIRED BY THE EPA AT LEAST 7 DAYS PRIOR TO GROUND BREAK. THE CONTRACTOR SHALL BE RESPONSIBLE TO PREPARE AND KEEP ON SITE ALL MATERIALS AND DOCUMENTATION REQUIRED BY THE CONSTRUCTION GENERAL PERMIT. THE CONTRACTOR SHALL PREPARE AND SUBMIT A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) TO THE OWNER FOR REVIEW AND APPROVAL.
2. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH STATE REGULATIONS AND ALL LOCAL MUNICIPAL REGULATIONS.
3. EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO THE COMMENCEMENT OF ANY SITE WORK OR EARTHWORK OPERATIONS, AND SHALL BE MAINTAINED DURING CONSTRUCTION.
4. SOIL STOCKPILES SHALL BE SURROUNDED ON THEIR PERIMETERS WITH STAKED SILTATION FENCES TO PREVENT AND/OR CONTROL SILTATION AND EROSION. SPOIL MATERIAL SHALL BE IMMEDIATELY REMOVED FROM THE SITE AND DISPOSED OF PROPERLY.
5. ALL EROSION CONTROL MEASURES SHALL BE ROUTINELY INSPECTED, CLEANED AND REPAIRED OR REPLACED AS NECESSARY THROUGHOUT ALL PHASES OF CONSTRUCTION. INSPECTION SHALL TAKE PLACE AFTER EACH RAINFALL EVENT AND BEFORE FORECASTED RAIN.
6. ALL SEDIMENTS MUST BE REMOVED PRIOR TO REACHING THE EXISTING DRAINAGE SYSTEMS AND/OR ANY ENVIRONMENTAL RESOURCE AREAS.
7. THE CONTRACTOR SHALL KEEP ON SITE AT ALL TIMES EXTRA SILTATION FENCING AND SILT SOCK FOR INSTALLATION AT THE DIRECTION OF THE ENGINEER OR THE OWNER TO MITIGATE ANY EMERGENCY CONDITION.
8. THE AREA OR AREAS OF ENTRANCE AND EXIT TO AND FROM THE SITE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SOIL, SEDIMENT, ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED OUTSIDE OF CONSTRUCTION AREA MUST BE REMOVED IMMEDIATELY.
9. EROSION CONTROL DEVICES MAY BE ADDED OR REDUCED IN THE FIELD AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
10. THE CONTRACTOR IS RESPONSIBLE FOR REESTABLISHING ANY EROSION CONTROL DEVICE WHICH THEY DISTURB. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DEFICIENCIES IN THE ESTABLISHED EROSION CONTROL MEASURES WHICH MAY LEAD TO UNAUTHORIZED DISCHARGE OR STORM WATER POLLUTION, SEDIMENTATION OR OTHER POLLUTANTS. UNAUTHORIZED POLLUTANTS INCLUDE, BUT ARE NOT LIMITED TO, EXCESS OF CONCRETE DUMPING OR CONCRETE RESIDUE, POINTS, SOLVENTS, GREASES, FUEL AND LUBE OIL, PESTICIDES, AND SOLID WASTE MATERIALS.
11. THE CONTRACTOR SHALL SEQUENCE ACTIVITY ON THE SITE TO MINIMIZE THE AMOUNT OF LAND DISTURBANCE ON THE SITE.
12. INTERIM AND PERMANENT STABILIZATION MEASURES SHALL BE INSTITUTED ON A DISTURBED AREA AS SOON AS PRACTICABLE BUT NO MORE THAN FOURTEEN (14) DAYS AFTER CONSTRUCTION ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED ON THAT PORTION OF THE SITE.
13. THE CONTRACTOR SHALL TAKE OWNERSHIP OF ALL SPOILS AND WASTE MATERIAL ON THE SITE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO HANDLE AND DISPOSE OF THESE MATERIALS OFF SITE PROPERLY.

GRADING NOTES:

1. ALL PROPOSED CONTOURS ARE APPROXIMATE. PROPOSED SPOT ELEVATIONS AND DESIGNED GRADIENT ARE TO BE USED IN THE EVENT OF ANY DISCREPANCIES.
2. GRADING SHALL BE PERFORMED TO ALLOW WATER TO FLOW AWAY FROM BUILDING STRUCTURES, AND NOT ALLOW PONDING OF WATER ANYWHERE ON SITE.
3. MINOR ADJUSTMENTS TO FINISH GRADE TO ACCOMPLISH DRAINAGE FLOW ARE ACCEPTABLE, IF NECESSARY, UPON PRIOR APPROVAL OF ENGINEER.
4. NEW PAVEMENT SHALL BE FLUSH AT ANY JUNCTURE WITH EXISTING PAVEMENT.
5. ALL EXCAVATIONS SHOULD BE STABILIZED BY CUTTING BACK SIDESLOPES OR USING SHORING AND BRACING AS REQUIRED. ALL EXCAVATION AND SHORING SHALL BE DONE IN ACCORDANCE WITH OSHA STANDARDS AND MGL CH. 149 SECT. 129A.
6. ANY DEWATERING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. DISCHARGE OF SILTY OR OTHERWISE "DIRTY" WATER INTO ANY BODY OF WATER, WETLAND OR RESOURCE AREA SHALL NOT BE PERMITTED.

GENERAL UTILITY NOTES:

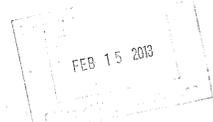
1. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AND STRUCTURES AS SHOWN ON THESE PLANS IS BASED ON RECORD PLANS AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THIS INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE LOCATION OF ALL UNDERGROUND UTILITIES AND STRUCTURES SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.
2. THE CONTRACTOR MUST CONTACT THE APPROPRIATE UTILITY COMPANY, ANY GOVERNING PERMITTING AUTHORITY, AND "DIGSAFE" AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION WORK TO REQUEST EXACT FIELD LOCATION OF UTILITIES.
3. 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. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLAN.
4. TRENCH EXCAVATIONS FOR 5 FEET OR MORE IN DEPTH SHALL BE IN ACCORDANCE WITH ALL PROVISIONS OF PART 1926, SUBPART P - EXCAVATIONS, TRENCHES AND SHORING OF THE OCCUPATIONAL SAFETY AND HEALTH'S STANDARDS AND INTERPRETATIONS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CONFORM TO THE ABOVE PROVISIONS AND PROVIDE NECESSARY TRENCH SAFETY PLANS TO THE ENGINEER AND TOWN PRIOR TO COMMENCING CONSTRUCTION.
5. CONTRACTOR SHALL VERIFY ALL EXISTING INVERTS AND RIM ELEVATIONS PRIOR TO CONSTRUCTION.
6. PROPOSED CONDUIT ARE SHOWN SCHEMATICALLY. EXACT LOCATIONS SHALL BE DETERMINED TO ALLOW FOR THE MOST ECONOMICAL INSTALLATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPLYING ALL JOINTS AND SPACERS REQUIRED.
7. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE CONDITIONS OF ALL EXISTING UTILITIES TO REMAIN AND REPLACING THEM AS REQUIRED, OR AS NEEDED.



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PROJECT
PONAGANSET HIGH SCHOOL
TRACK AND TENNIS REDEVELOPMENT
137 ANAN WADE ROAD
NORTH SCITUATE, RI

OWNER
FGPSD - PONAGANSET HIGH SCHOOL
91 ANAN WADE ROAD
NORTH SCITUATE, RI 02857

REVISIONS		
NO.	DATE	DESCRIPTION
2	2/12/13	REVIEW COMMENTS

CADD FILE	715270_000
DESIGNED BY	STB
DRAWN BY	WAH
CHECKED BY	WJS
DATE	JAN. 16, 2012
DRAWING SCALE	N.T.S.
GRAPHIC SCALE	

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
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DATED MAR 20 2013 FILE # 12-0045
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Matthew B. Wemel

SHEET TITLE
NOTES
PLAN
SHEET 4 OF 18

PERMIT SET

WILLIAM J. SEYMOUR
REGISTERED PROFESSIONAL ENGINEER (CIVIL)
No. 9132
DRAWING NO. C003
PROJECT NO. 715270



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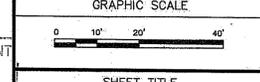
MAR 12 2013

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NORTH SCITUATE, RI

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FCRSD - PONAGANSET HIGH SCHOOL
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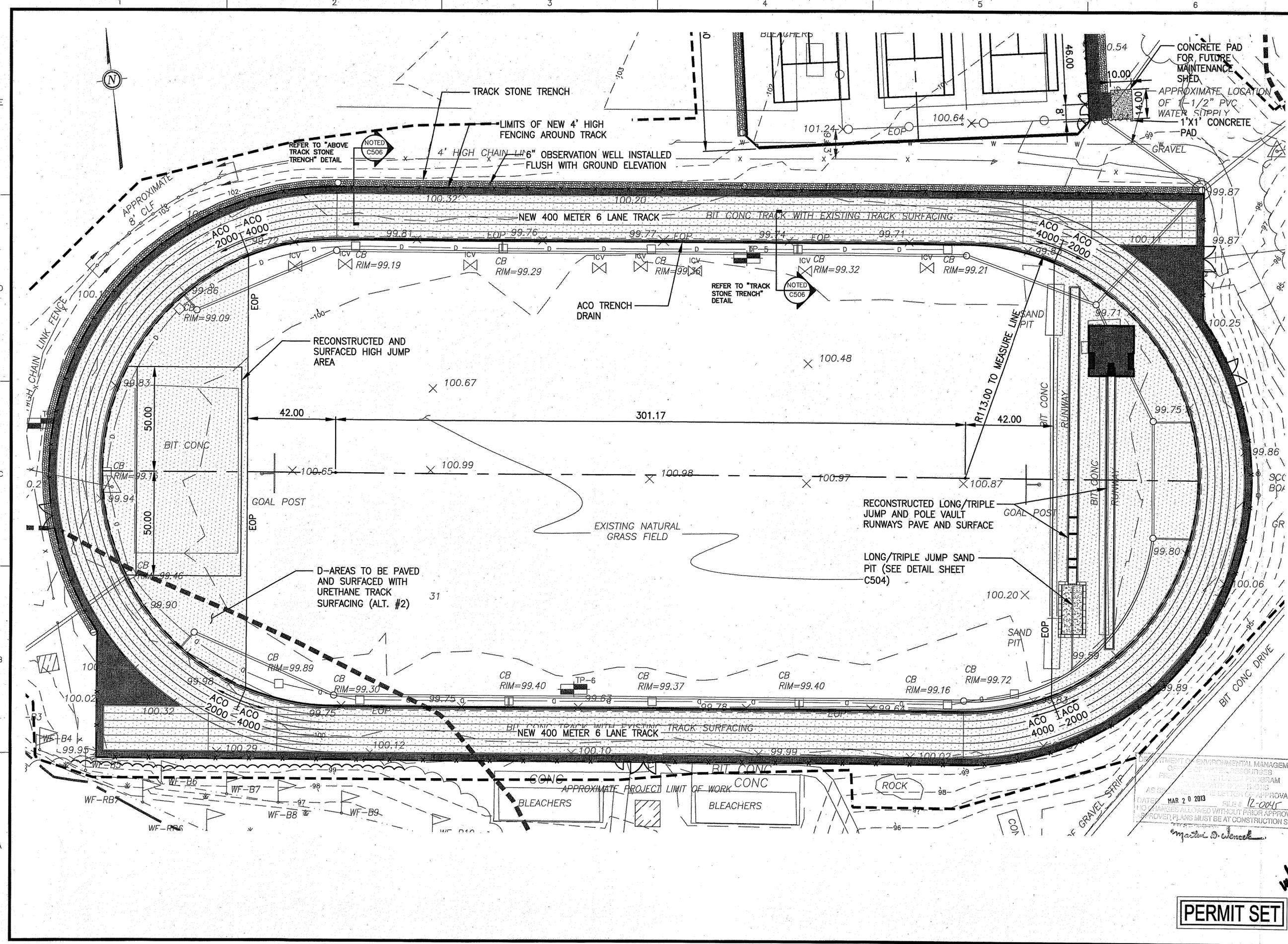
REVISIONS		
NO.	DATE	DESCRIPTION
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3	3/7/13	LOD REVISIONS

CADD FILE	715270_C102-ALT
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CHECKED BY	WJS
DATE	JAN. 16, 2012
DRAWING SCALE	1"=20'-0"



SHEET TITLE
TRACK AND FIELD LAYOUT AND MATERIALS PLAN
SHEET 5 OF 18

REGISTERED PROFESSIONAL ENGINEER (CIVIL)
No. 9132
C101
PROJECT NO. 715270



DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
PRELIMINARY PERMIT PROGRAM
AS SHOWN BY THE LETTER OF APPROVAL
DATE: MAR 20 2013 FILE # 12-0045
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Master D. Wenzel

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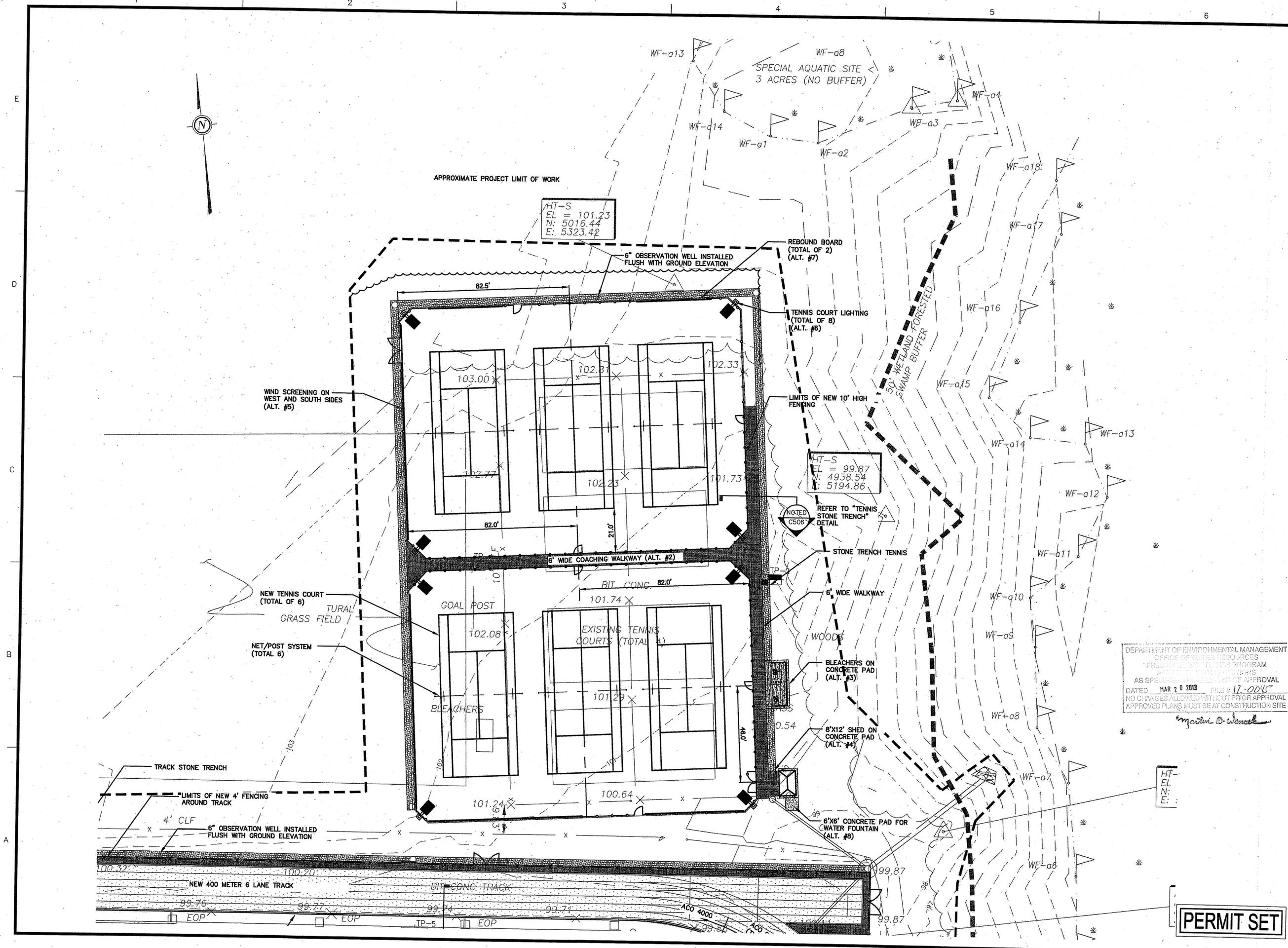
CADD FILE	715270_C102-ALT
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CHECKED BY	WJS
DATE	JAN. 16, 2012
DRAWING SCALE	1"=20'-0"

GRAPHIC SCALE
0 10' 20' 40'

SHEET TITLE
TENNIS COURTS
LAYOUT AND
MATERIALS
PLAN
SHEET 6 OF 18

WILLIAM J. SEYMOUR
REGISTERED PROFESSIONAL ENGINEER (CIVIL)
9132
PROJECT NO. 715270
DRAWING NO. C101A

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPLICANT'S PERMIT NOTICES
AS SPECIFIED BY LETTER OF APPROVAL
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Margaret D. Wenzel



HT-S
EL = 101.23
N: 5016.44
E: 5323.42

HT-S
EL = 99.87
N: 4938.54
E: 5194.86

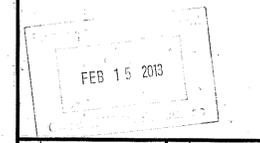
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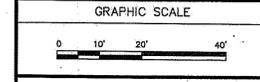


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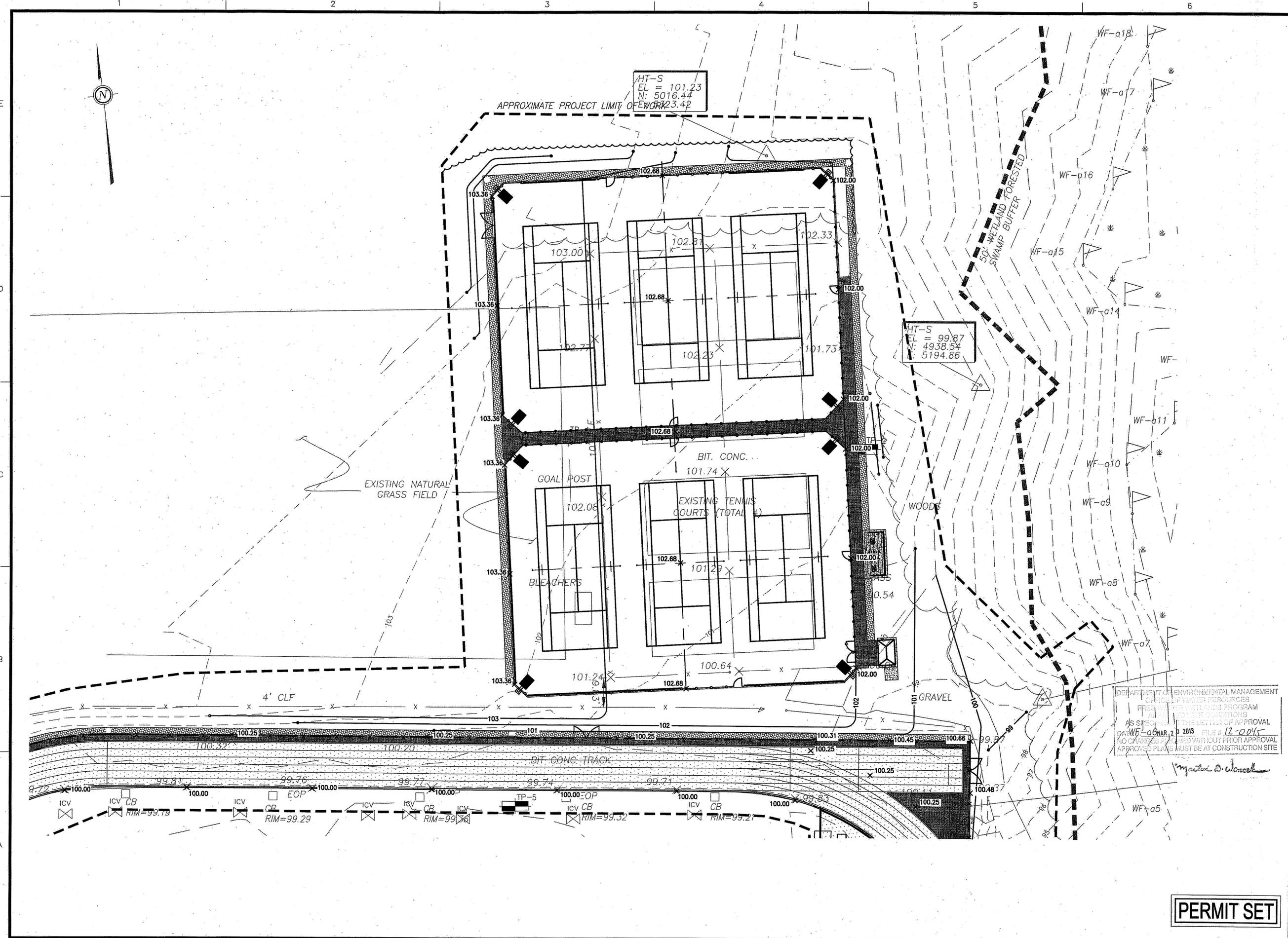
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DESIGNED BY	STB
DRAWN BY	STB
CHECKED BY	WJS
DATE	JAN. 16, 2012
DRAWING SCALE	1"=20'-0"



SHEET TITLE
TENNIS COURTS GRADING PLAN
SHEET 8 OF 18

WILLIAM J. SEYMOUR
9132
REGISTERED PROFESSIONAL ENGINEER (CIVIL)
DRAWING NO. **C102A**
PROJECT NO. 715270

PERMIT SET



I:\70\PL\Permit\715270_C104-ALT.dwg, 2/14/2013 9:22:18 AM



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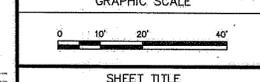


PROJECT
PONAGANSET HIGH SCHOOL TRACK AND TENNIS REDEVELOPMENT
 137 ANAN WADE ROAD
 NORTH SCITUATE, RI

OWNER
 FORSD - PONAGANSET HIGH SCHOOL
 91 ANAN WADE ROAD
 NORTH SCITUATE, RI 02857

REVISIONS		
NO.	DATE	DESCRIPTION
2	2/12/13	REVIEW COMMENTS
3	3/7/13	LOD REVISIONS

CADD FILE	715270_C106.ALT
DESIGNED BY	STB
DRAWN BY	
CHECKED BY	WJS
DATE	JAN. 16, 2012
DRAWING SCALE	1"=20'-0"



SHEET TITLE

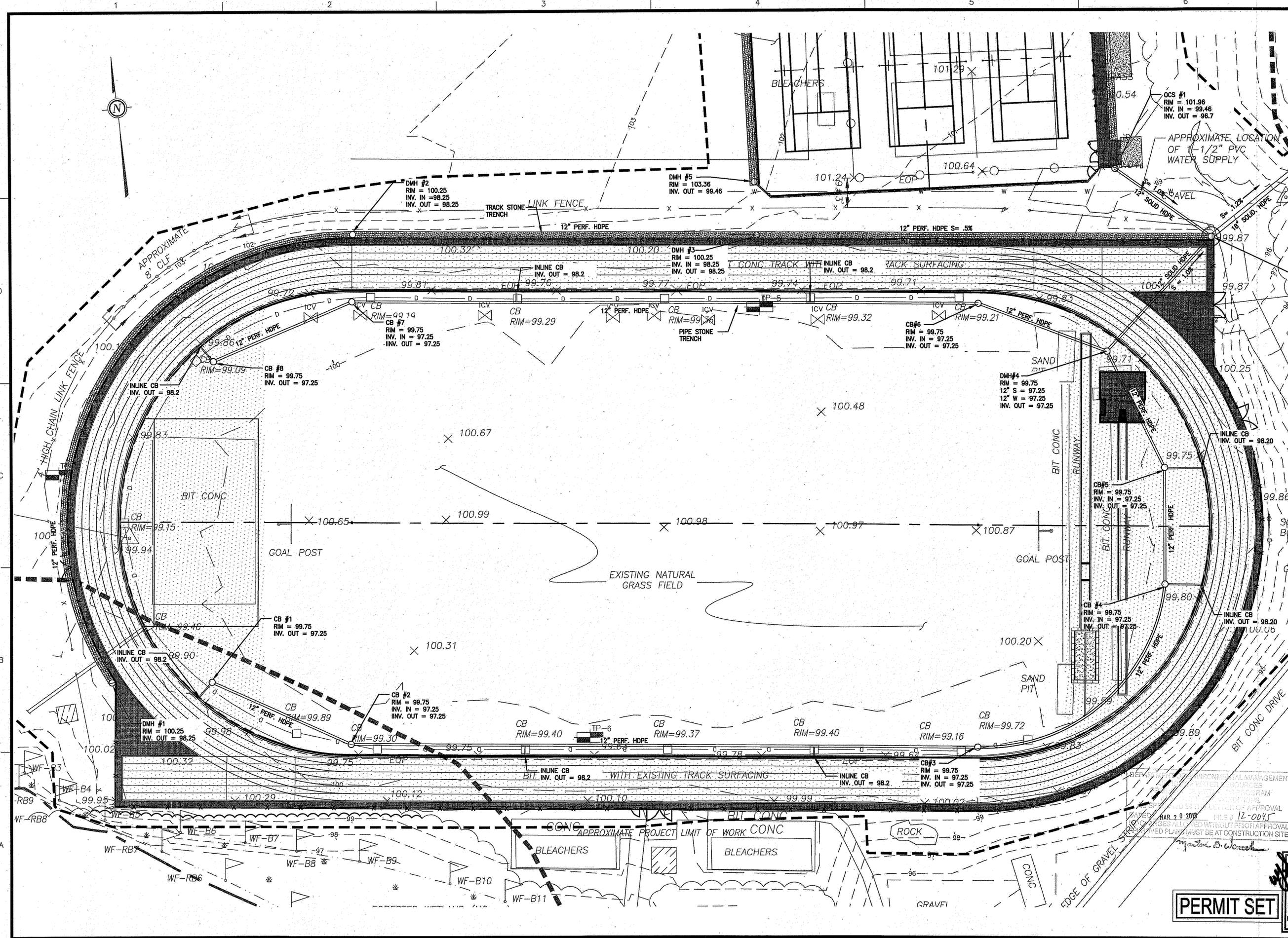
TRACK AND FIELD DRAINAGE PLAN

SHEET **18** OF 18

JAM J. SEYMOUR
 No. 9132
 REGISTERED PROFESSIONAL ENGINEER (CIVIL)

PERMIT SET

PROJECT NO. 715270





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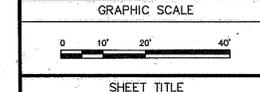
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PROJECT: PONAGANSET HIGH SCHOOL TRACK AND TENNIS REDEVELOPMENT
 137 ANAN WADE ROAD NORTH SCITUATE, RI
 OWNER: PONDAGANSET HIGH SCHOOL
 FORSD - 91 ANAN WADE ROAD NORTH SCITUATE, RI 02857

REVISIONS		
NO.	DATE	DESCRIPTION
2	2/12/13	REVIEW COMMENTS

CADD FILE	715270_C106.ALT
DESIGNED BY	STB
DRAWN BY	
CHECKED BY	WJS
DATE	JAN. 16, 2012
DRAWING SCALE	1"=20'-0"

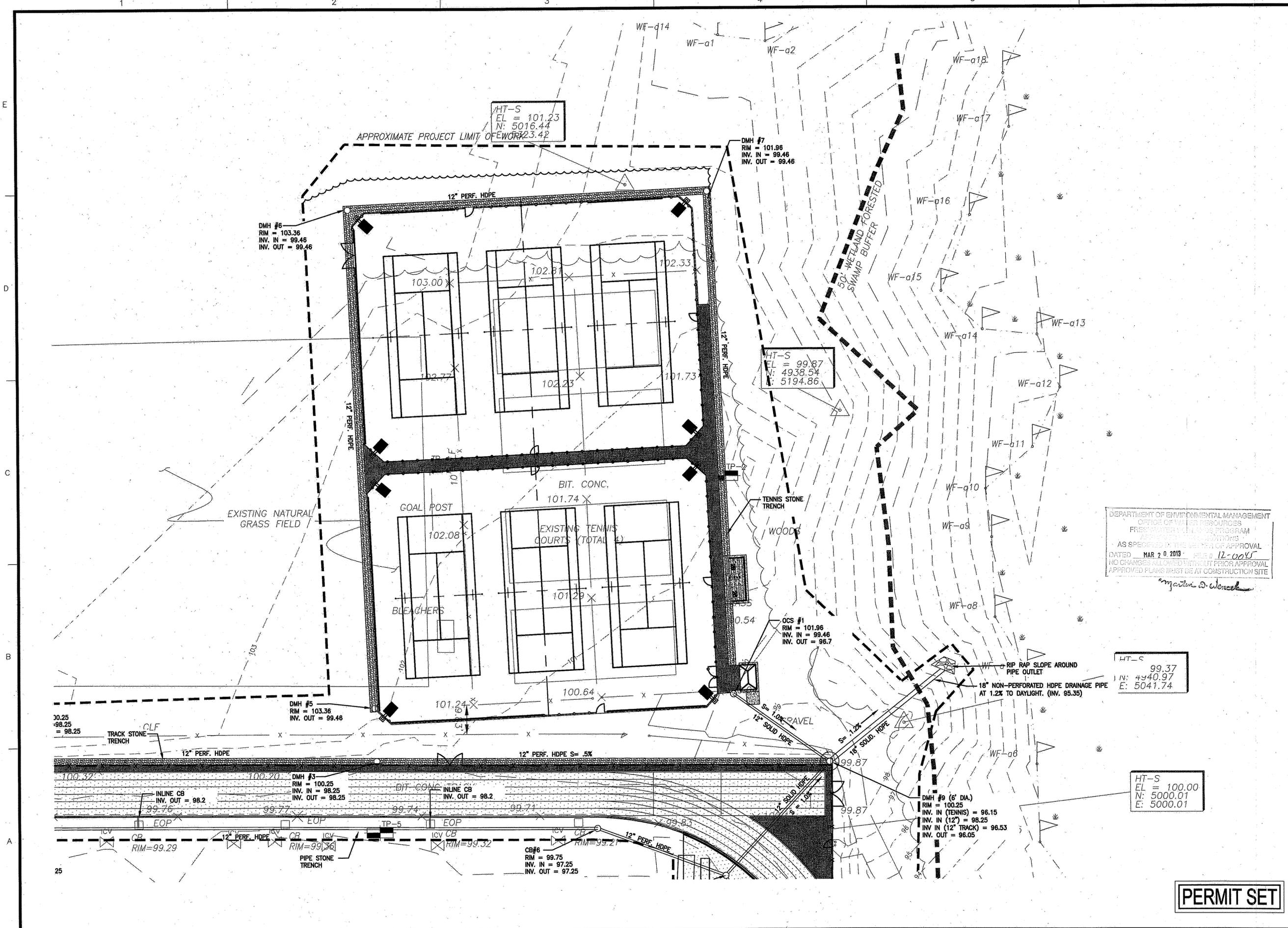


SHEET TITLE

TENNIS COURTS DRAINAGE PLAN
 SHEET 10 OF 18

WILLIAM J. SEYMOUR
 REGISTERED PROFESSIONAL ENGINEER (CIVIL)
 9132
 PROJECT NO. 715270
 DRAWING NO. C103A

PERMIT SET



DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 OFFICE OF WATER RESOURCES
 FRESH WATER WETLANDS PROGRAM
 APPROVED WITH CONDITIONS
 AS SPECIFIED IN THE LETTER OF APPROVAL
 DATED MAR 20 2013 FILE # 12-005
 NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
 APPROVED PLANS MUST BE AT CONSTRUCTION SITE
Margaret D. Woreck

HT-S
 EL = 99.37
 N: 4940.97
 E: 5041.74

HT-S
 EL = 100.00
 N: 5000.01
 E: 5000.01

DMH #5
 RIM = 103.36
 INV. IN = 99.46
 INV. OUT = 99.46

DMH #3
 RIM = 100.25
 INV. IN = 98.25
 INV. OUT = 98.25

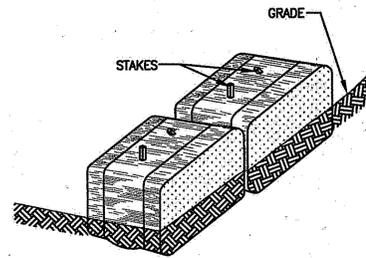
DMH #6
 RIM = 103.36
 INV. IN = 99.46
 INV. OUT = 99.46

DMH #7
 RIM = 101.96
 INV. IN = 99.46
 INV. OUT = 99.46

OCS #1
 RIM = 101.96
 INV. IN = 99.46
 INV. OUT = 96.7

HT-S
 EL = 101.23
 N: 5016.44
 E: 5023.42

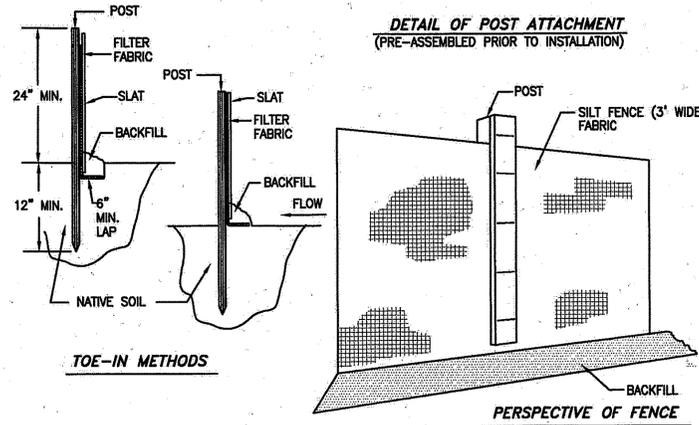
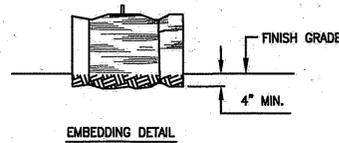
HT-S
 EL = 99.87
 N: 4938.54
 E: 5194.86



- NOTES:**
- BALES SHALL BE PLACED IN A ROW WITH THE ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
 - EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF 4".
 - BALES SHALL BE SECURELY ANCHORED IN PLACE BY STAKES OR RE-BARS DRIVEN THROUGH THE BALES. THE FIRST STAKE IN EACH BALE SHALL BE ANGLED TOWARD PREVIOUSLY LAID BALE TO FORCE BALES TOGETHER.
 - INSPECTION SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
 - BALES SHALL BE REMOVED AND REPLACED WHEN THEY BECOME FILLED WITH SEDIMENT AND BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.
 - BALES SHALL BE REMOVED WHEN THE EMBANKMENTS STABILIZE.

SINGLE ROW HAYBALE

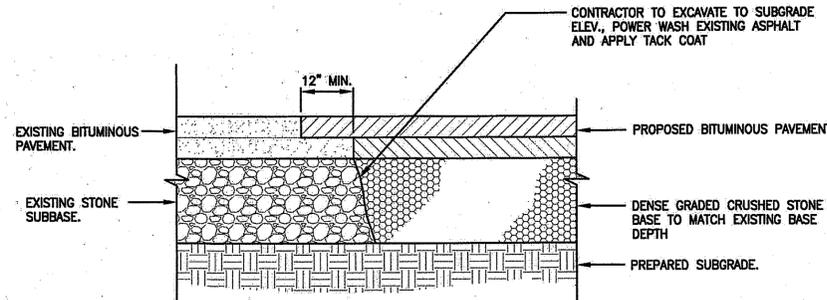
N.T.S.



- NOTES:**
- EXCAVATE A 6"x6" TRENCH ALONG THE LINE OF EROSION CONTROL OF THE SITE.
 - UNROLL SILTATION FENCE AND POSITION THE POSTS AGAINST THE BACK (DOWNSTREAM) WALL OF THE TRENCH (NET SIDE AWAY FROM FLOW DIRECTION).
 - DRIVE THE POST INTO THE GROUND UNTIL THE NETTING IS LAYING ACROSS THE TRENCH BOTTOM.
 - LAY THE TOE-IN FLAP OF THE FABRIC ONTO THE UNDISTURBED BOTTOM OF THE TRENCH. BACKFILL THE TRENCH AND TAMP THE SOIL. TOE-IN CAN ALSO BE ACCOMPLISHED BY LAYING FABRIC FLAP ON UNDISTURBED GROUND AND PILING & TAMP-ING FILL AT THE BASE.

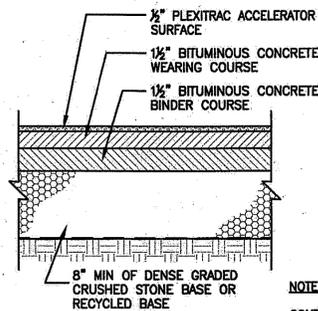
SILTATION FENCE

N.T.S.



PAVEMENT JOINTING

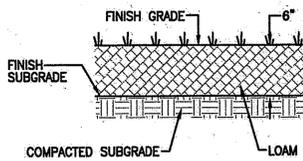
N.T.S.



- NOTE:**
- CONTRACTOR MAY RE-USE EXISTING TRACK SUB-GRADE MATERIAL IN NEW PAVEMENT AREAS ONLY AFTER PULVERIZATION AND APPROVAL OF SIEVE BY ENGINEER HAS TAKEN PLACE

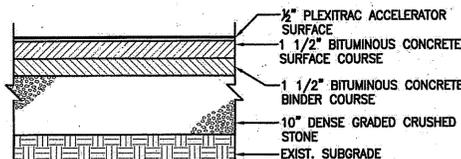
BITUMINOUS CONCRETE TRACK SECTION

N.T.S.



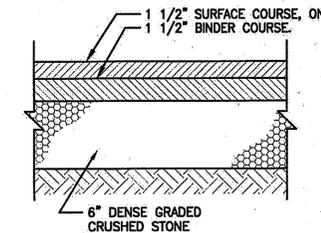
LOAM AND SEED (DISTURBED AND LAWN AREAS)

N.T.S.



TENNIS COURT SECTION

N.T.S.



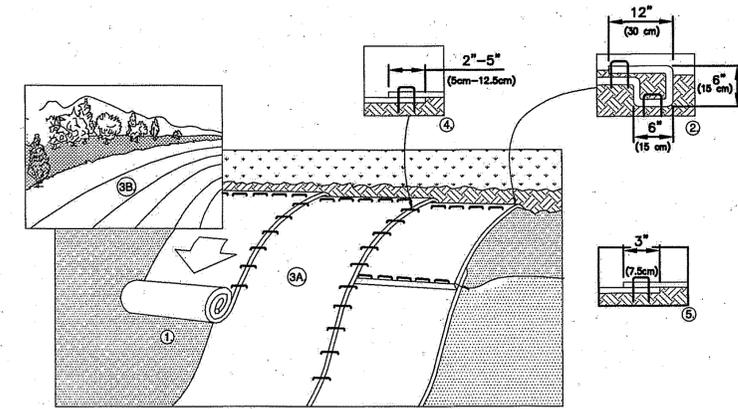
BITUMINOUS CONCRETE SIDEWALK

N.T.S.

TYP. CATCH BASIN HAYBALE FILTER DETAIL

N.T.S.

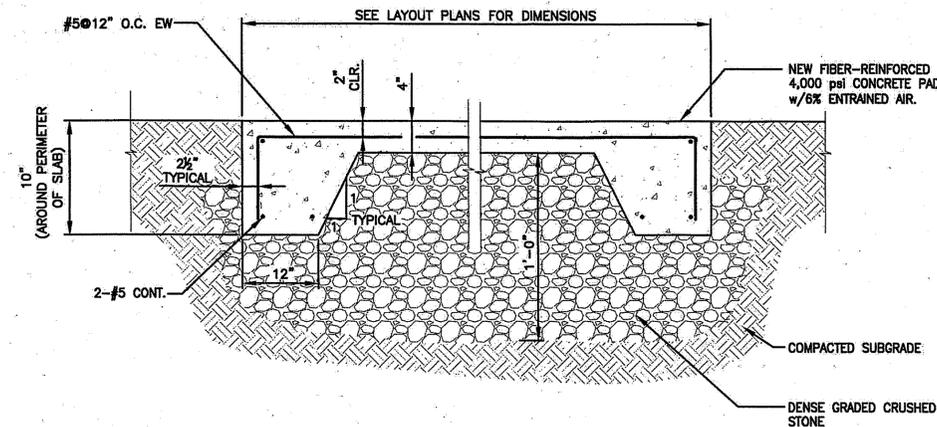
- NOTES:**
- BALES SHALL BE PLACED IN A ROW WITH THE ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
 - BALES SHALL BE SECURELY ANCHORED IN PLACE BY STAKES OR RE-BARS DRIVEN THROUGH THE BALES. THE FIRST STAKE IN EACH BALE SHALL BE ANGLED TOWARD PREVIOUSLY LAID BALE TO FORCE BALES TOGETHER.
 - INSPECTION SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.



- PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED. NOTE: WHEN USING CELL-0-SEED DO NOT SEED PREPARED AREA. CELL-0-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
- BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN A 6" (15cm) DEEP X 6" (15cm) WIDE TRENCH WITH APPROXIMATELY 12" (30cm) OF BLANKET EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" (30cm) APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" (30cm) PORTION OF BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE BLANKET OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" (30cm) APART ACROSS THE WIDTH OF THE BLANKET.
- ROLL THE BLANKETS (A) DOWN OR (B) HORIZONTALLY ACROSS THE SLOPE. BLANKETS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. WHEN USING OPTIONAL DOT SYSTEM, STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
- THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2"-5" (5cm-12.5cm) OVERLAP DEPENDING ON BLANKET TYPE. TO ENSURE PROPER SEAM ALIGNMENT, PLACE THE EDGE OF THE OVERLAPPING BLANKET (BLANKET BEING INSTALLED ON TOP) EVEN WITH THE COLORED SEAM STITCH ON THE PREVIOUSLY INSTALLED BLANKET.
- CONSECUTIVE BLANKETS SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" (7.5cm) OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" (30cm) APART ACROSS ENTIRE BLANKET WIDTH.

EROSION MATTING DETAIL

N.T.S.

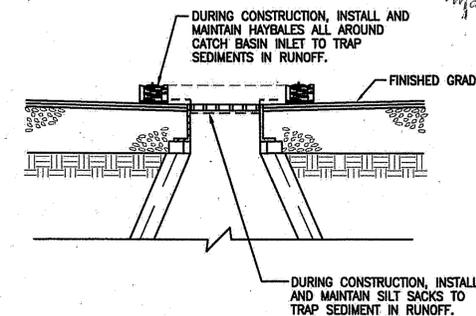


CONCRETE BLEACHER SLAB (ALT.3)

N.T.S.

- NOTE:**
- THE CONTRACTOR SHALL MAINTAIN A DEWATERED AND STABLE SUBGRADE DURING CONSTRUCTION. (TYPICAL)

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPLICABLE PERMITS AND CONDITIONS
AS SPECIFIED BY THE LETTER OF APPROVAL
MAR 20 2013 FILE # 12-004
APPROVED PERMITS ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE



CATCH BASIN SEDIMENT CONTROL DETAIL

N.T.S.



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PROJECT: PONAGANSET HIGH SCHOOL TRACK AND TENNIS REDEVELOPMENT
137 ANAN WADE ROAD NORTH SCITUATE, RI
OWNER: FGRSD - PONAGANSET HIGH SCHOOL
91 ANAN WADE ROAD NORTH SCITUATE, RI 02857

REVISIONS		
NO.	DATE	DESCRIPTION
2	2/12/13	REVIEW COMMENTS

CADD FILE	715270_C501
DESIGNED BY	STB
DRAWN BY	WAH
CHECKED BY	WJS
DATE	JAN. 16, 2012
DRAWING SCALE	N.T.S.

GRAPHIC SCALE

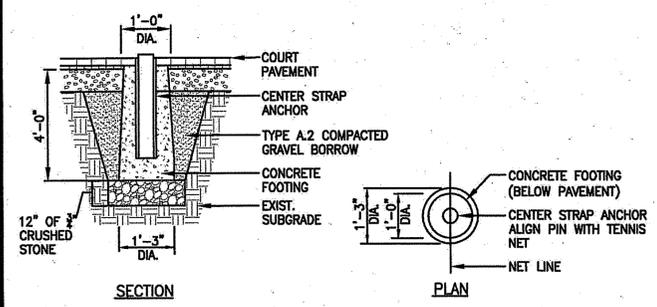
SHEET TITLE

DETAIL SHEET 1 OF 6

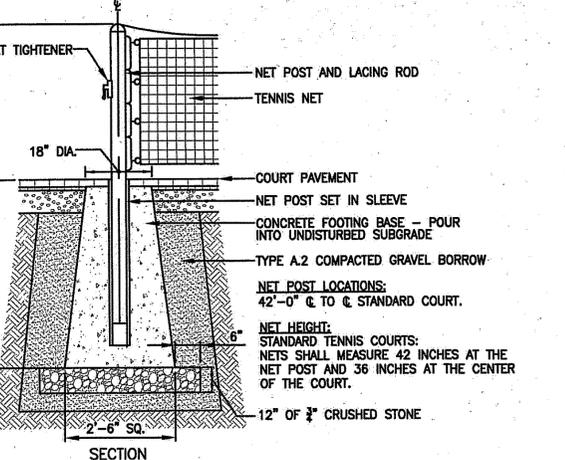
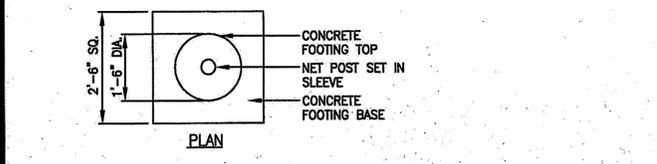
SHEET 11 OF 18

WILLIAM J. O'BRIEN
9132
REGISTERED PROFESSIONAL ENGINEER (CIVIL)
DRAWING NO. C501
PROJECT NO. 715270

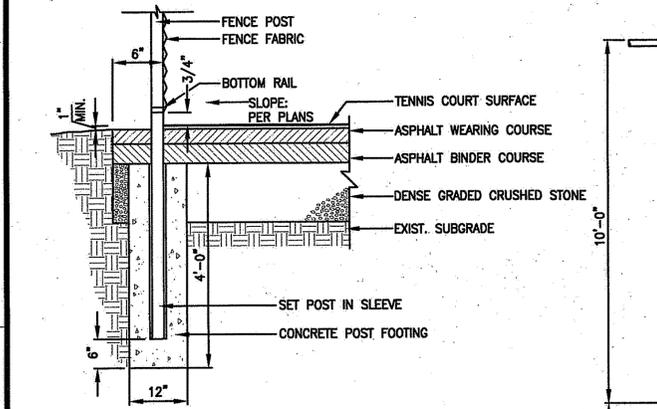




TENNIS NET CENTER STRAP ANCHOR
N.T.S.



TENNIS NET POST FOOTING
N.T.S.



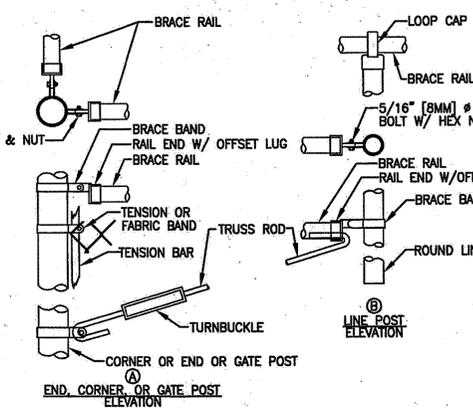
TENNIS COURT EDGE
N.T.S.

SINGLE LEAF GATES		
OPENING	GATE POSTS	HINGE SPACE (S)
FACE TO FACE	SQ & RND SIZES	POST TO UPRIGHT
3'-0" THROUGH 6'-0"	2.5" SQ. OR 3" O.D.	FOR SQUARE & ROUND GATE POSTS: 2.25"

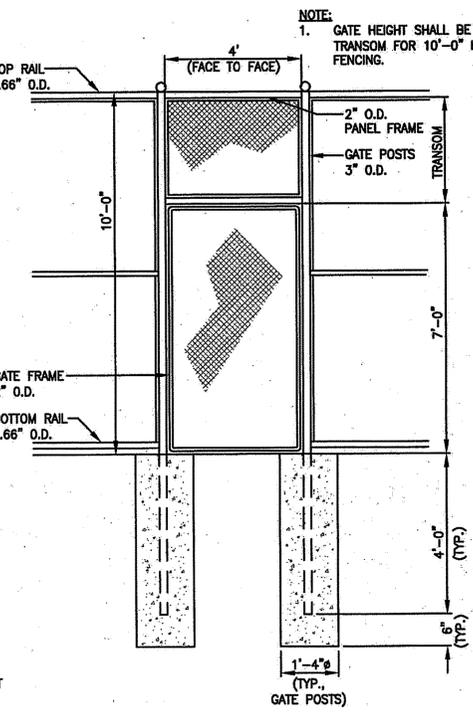
DOUBLE LEAF GATES		
OPENING	GATE POSTS	HINGE SPACE (S)
FACE TO FACE	SQ & RND SIZES	POST TO UPRIGHT
10'-0" THROUGH 24'-0"	3" SQ. OR 4" O.D.	FOR SQUARE & ROUND GATE POSTS: 2.25"

- NOTES:
1. ALL CHAIN LINK FENCE FABRIC SHALL BE KNUCKLED (TOP AND BOTTOM)
 2. ALL CHAIN LINK FENCE POSTS, FABRIC, TIES AND MATERIALS SHALL BE BLACK PVC COATED.
 3. CENTER UPRIGHT REQUIRED ON GATE LEAVES 8'-0" & WIDER. CENTER RAIL REQUIRED ON GATE LEAVE 6'-0" & HIGHER.
 4. CONCRETE FOOTINGS SHALL BE FOUR (4) X THE POST DIAMETER.

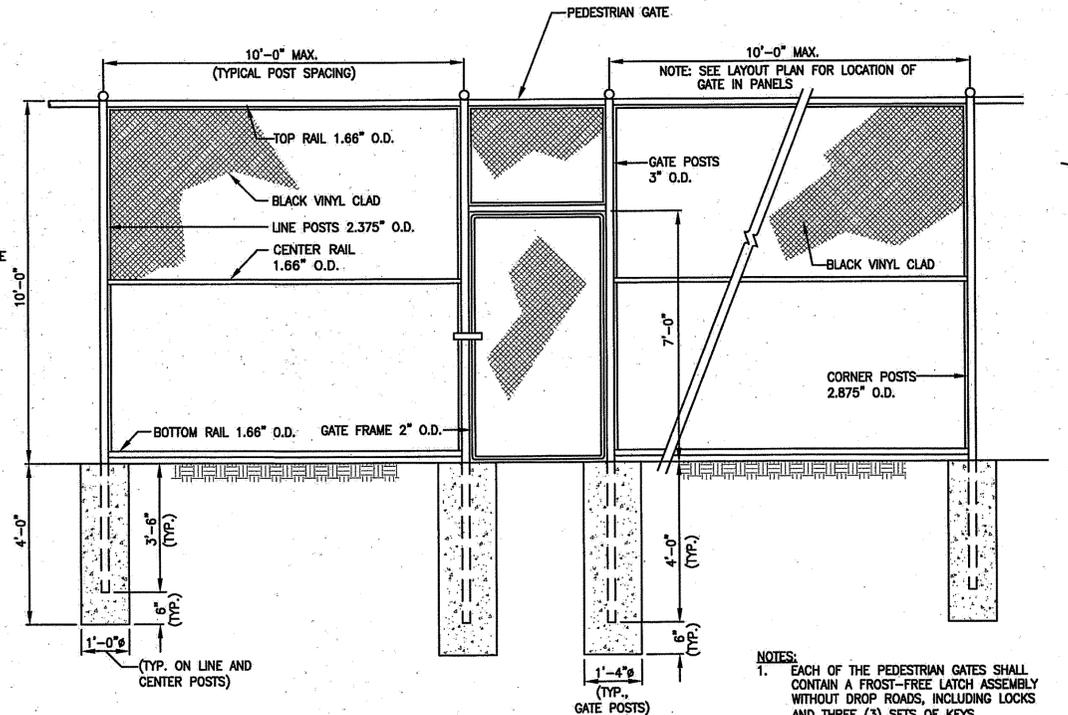
CHAIN LINK FENCE & GATE NOTES
N.T.S.



CHAIN LINK FENCE & GATE CONNECTION
N.T.S.

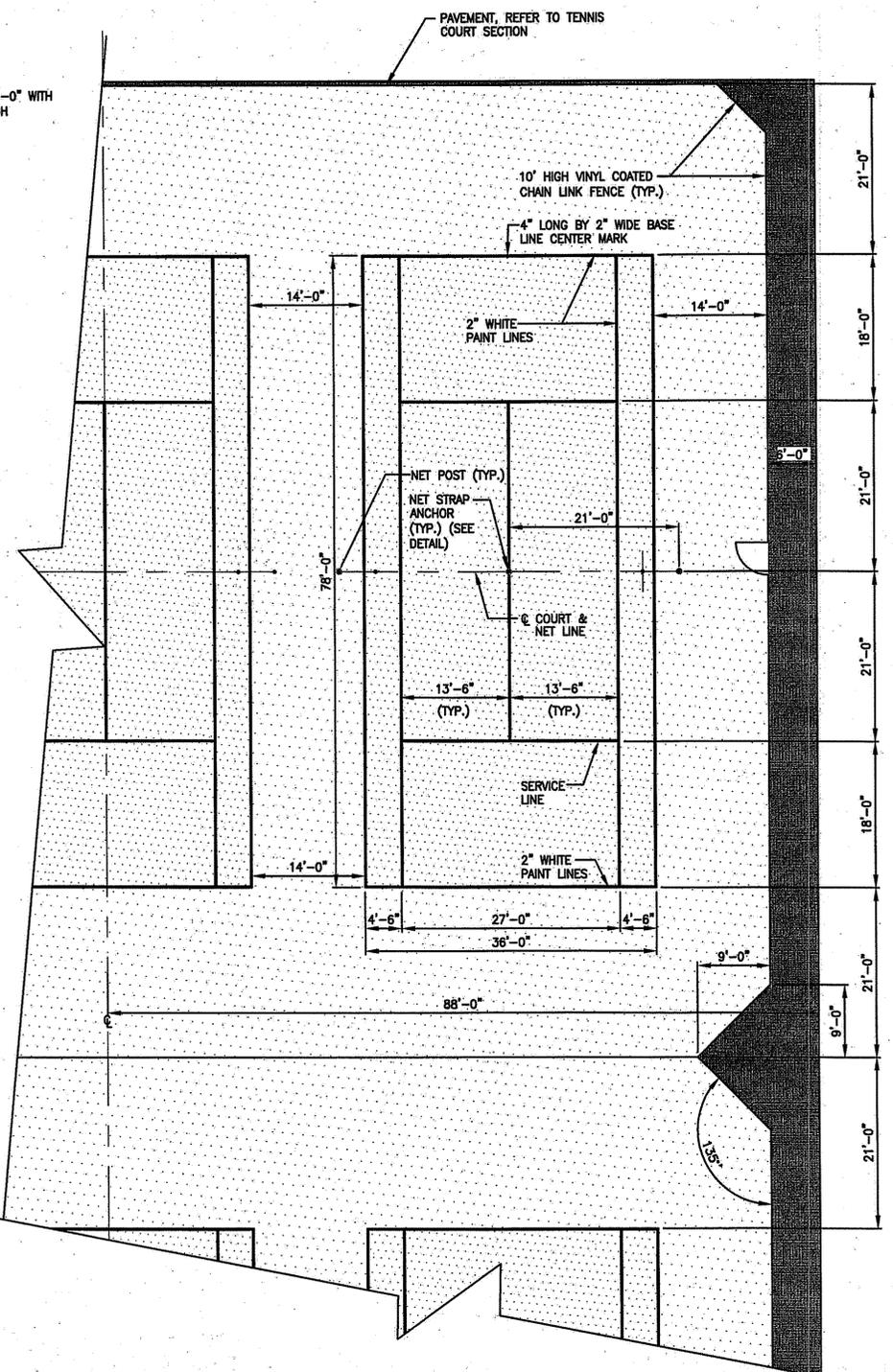


PEDESTRIAN GATE
N.T.S.



10 FT HIGH CHAIN LINK FENCE
N.T.S.

- NOTES:
1. EACH OF THE PEDESTRIAN GATES SHALL CONTAIN A FROST-FREE LATCH ASSEMBLY WITHOUT DROP ROADS, INCLUDING LOCKS AND THREE (3) SETS OF KEYS.



36' x 78' STANDARD TENNIS COURT
N.T.S.

- NOTES:
1. NEW TENNIS COURTS TO INCLUDE INSTALLATION OF NEW POSTS, NETS STRAPS W/ANCHORS AND FENCING.
 2. COURT SURFACE COLORS TO BE CONFIRMED/APPROVED BY OWNER.
 3. ALL MEASUREMENTS ARE OUTSIDE TO OUTSIDE OF COURT LINES.
 4. ALL FENCE MEASUREMENTS ARE @ TO @.

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PROJECT: **PONAGANSET HIGH SCHOOL TRACK AND TENNIS REDEVELOPMENT**
137 ANAN WADE ROAD
NORTH SCITUATE, RI

OWNER: **PONAGANSET HIGH SCHOOL**
91 ANAN WADE ROAD
NORTH SCITUATE, RI 02857

REVISIONS		
NO.	DATE	DESCRIPTION
2	2/12/13	REVIEW COMMENTS

CADD FILE	715270_C501
DESIGNED BY	STB
DRAWN BY	WAH
CHECKED BY	WJS
DATE	JAN. 16, 2012
DRAWING SCALE	N.T.S.

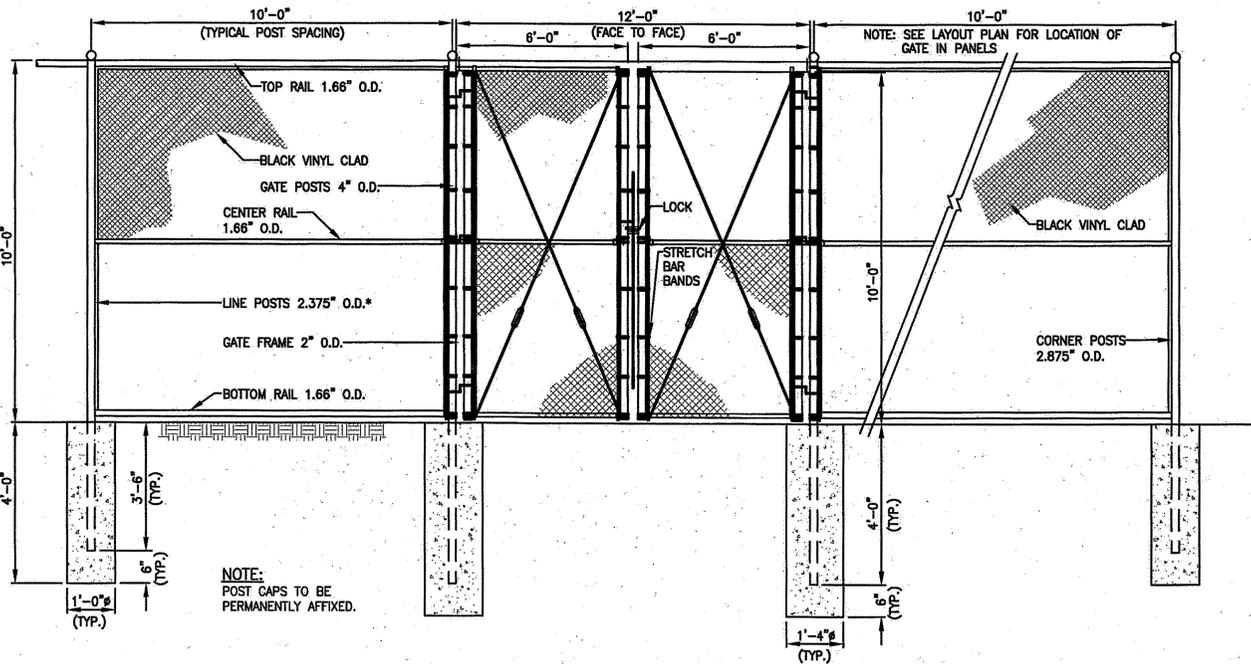
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED MAR 20 2013 FILE # 12-0045

DETAIL SHEET 2 OF 6

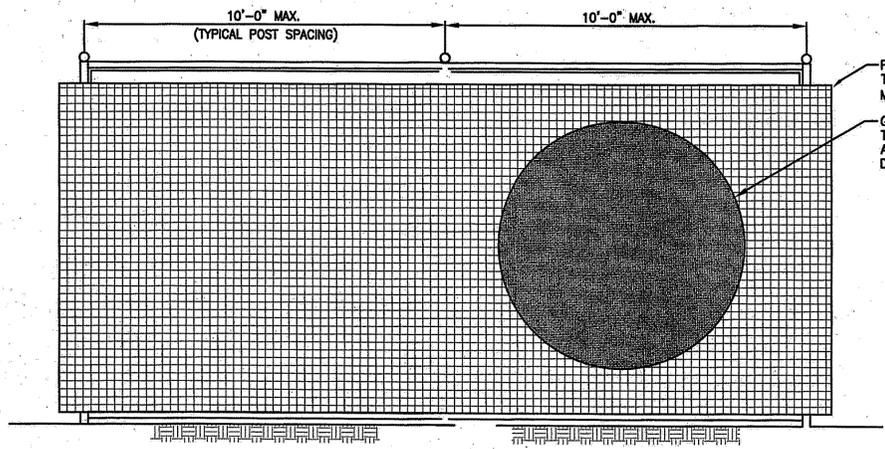
SHEET 12 OF 18

WILLIAM J. SEYMOUR
REGISTERED PROFESSIONAL ENGINEER (CIVIL)
9132
C502
PROJECT NO. 715270

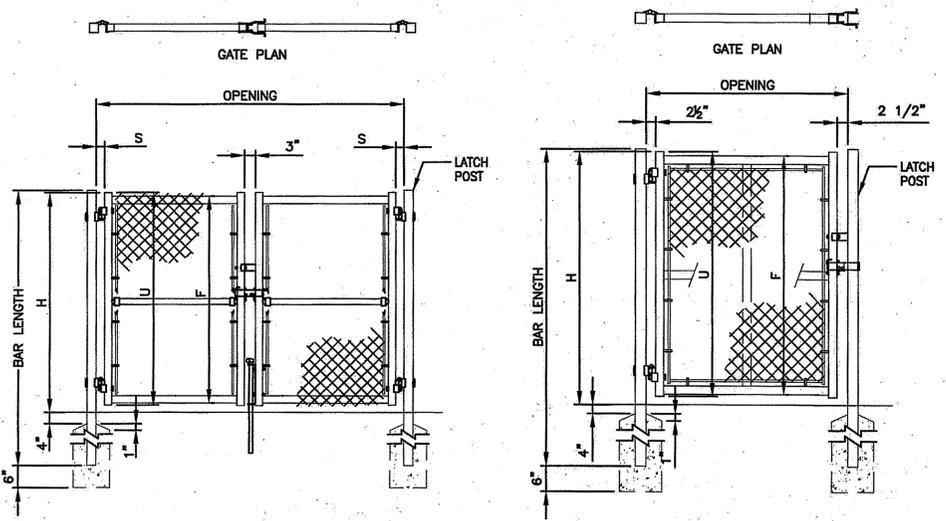
PERMIT SET



12' SWING GATE IN 10' FENCE
N.T.S.



TENNIS COURT WINDSCREEN (ALT.5)
N.T.S.



DOUBLE GATE DETAIL
N.T.S.

SINGLE GATE DETAIL
N.T.S.

FENCE HEIGHT	END & CORNER POSTS		LINE POSTS	
	NOMINAL HEIGHT	BAR LENGTH	NOMINAL HEIGHT	BAR LENGTH
4'-0"	7'-0"	4'-0 5/8"	6'-8"	3'-8 7/8"
6'-0"	9'-0"	6'-0 5/8"	8'-8"	5'-8 7/8"

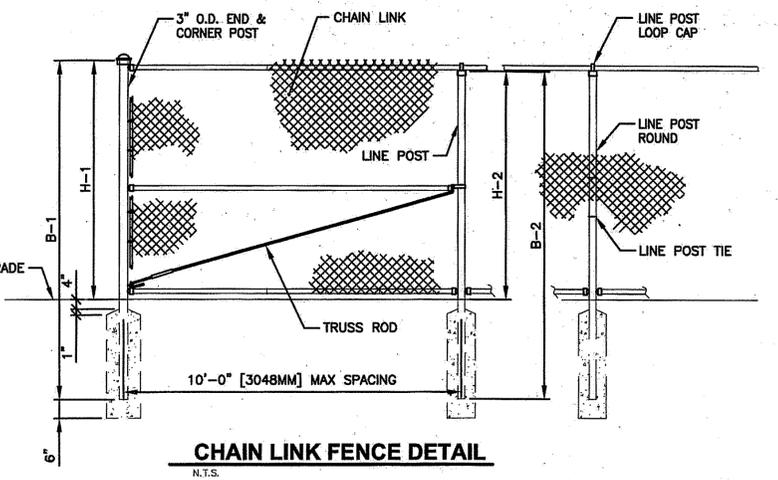
SINGLE OR DOUBLE LEAF GATES		
NOM HEIGHT (H)	UPRIGHT HT (U)	FRAME HT (F)
4'-0"	3'-10"	3'-8 1/2"
6'-0"	5'-10"	5'-8 1/2"

SINGLE LEAF GATES		
OPENING	GATE POSTS	HINGE SPACE (S)
3'-0" THROUGH	2 1/2" SQ & RND SIZES	FOR SQUARE & ROUND GATE POSTS: 2 1/4" [57MM]
6'-0" THROUGH	3" OD	
7'-0" THROUGH	3" OD	FOR SQUARE & ROUND GATE POSTS: 2 1/4" [57MM]
10'-0" THROUGH	4" OD	
11'-0" THROUGH	4" OD	FOR SQUARE & ROUND GATE POSTS: 2 1/4" [57MM]
12'-0" THROUGH	4" OD	

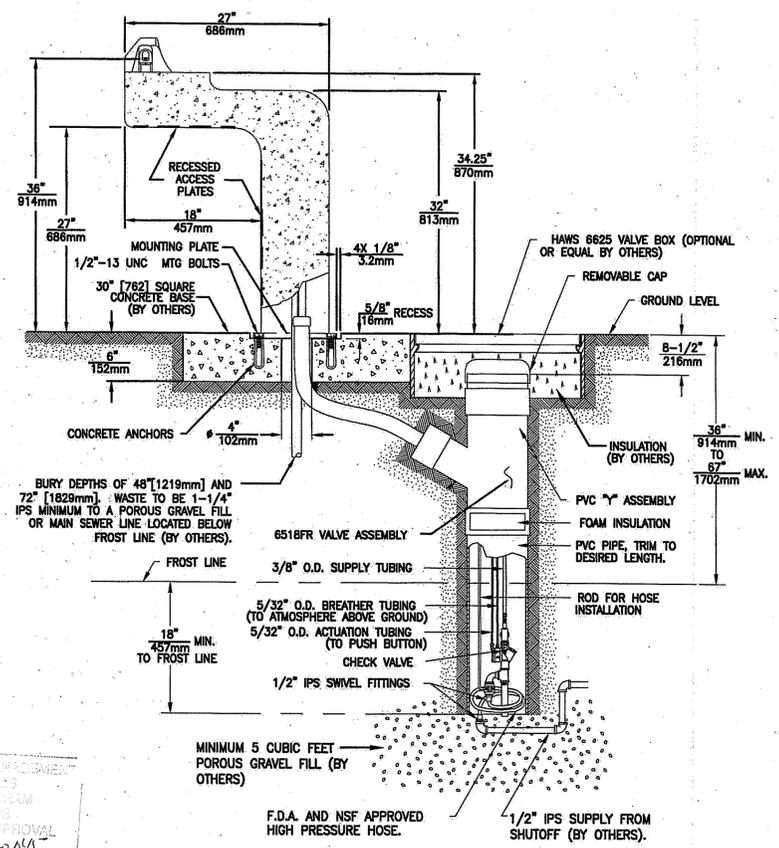
DOUBLE LEAF GATES		
OPENING	GATE POSTS	HINGE SPACE (S)
14'-0" THROUGH	3" SQ OR 4" OD	FOR SQUARE & ROUND GATE POSTS: 2 1/4" [57MM]
24'-0" THROUGH	4" OD	

CHAIN LINK FENCE AND GATE NOTES
N.T.S.

- NOTES:
- ALL CHAIN LINK FENCE FABRIC SHALL BE KNUCKLED (TOP AND BOTTOM)
 - ALL CHAIN LINK FENCE POSTS, FABRIC, TIES AND MATERIALS SHALL BE BLACK PVC COATED.
 - CENTER UPRIGHT REQUIRED ON GATE LEAVES 6'-0" & WIDER. CENTER RAIL REQUIRED ON GATE LEAVE 6'-0" & HIGHER.
 - CONCRETE FOOTINGS SHALL BE FOUR (4) X THE POST DIAMETER, OR AS DESIGNATED ON INDIVIDUAL DETAILS.



CHAIN LINK FENCE DETAIL
N.T.S.



WATER BUBBLER HAWS CO. MODEL 3177.6280FR
N.T.S.

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED MAR 20 2013 FILE # 12-004
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT COMPLETION
Mark D. Wenzel

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FEB 15 2013

PROJECT
PONAGANSET HIGH SCHOOL TRACK AND TENNIS REDEVELOPMENT
137 ANAN WADE ROAD
NORTH SCITUATE, RI
OWNER
PONAGANSET HIGH SCHOOL
91 ANAN WADE ROAD
NORTH SCITUATE, RI 02857

REVISIONS		
NO.	DATE	DESCRIPTION
2	2/12/13	REVIEW COMMENTS

CADD FILE	715270_C502
DESIGNED BY	STB
DRAWN BY	WAH
CHECKED BY	WJS
DATE	JAN. 16, 2012
DRAWING SCALE	N.T.S.

GRAPHIC SCALE

SHEET TITLE

DETAIL SHEET 3 OF 6

SHEET 13 OF 18

WILLIAM J. SEYMOUR
REGISTERED PROFESSIONAL ENGINEER (CIVIL)
9132
DRAWING NO. **C503**
PROJECT NO. 715270

PERMIT SET



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FEB 15 2013

PROJECT
PONAGANSET HIGH SCHOOL TRACK AND TENNIS REDEVELOPMENT
137 ANAN WADE ROAD
NORTH SCITUATE, RI
OWNER
FORSD - PONAGANSET HIGH SCHOOL
91 ANAN WADE ROAD
NORTH SCITUATE, RI 02857

REVISIONS

NO.	DATE	DESCRIPTION
2	2/12/13	REVIEW COMMENTS

CADD FILE	715270_C502
DESIGNED BY	STB
DRAWN BY	WAH
CHECKED BY	WJS
DATE	JAN. 16, 2012
DRAWING SCALE	N.T.S.

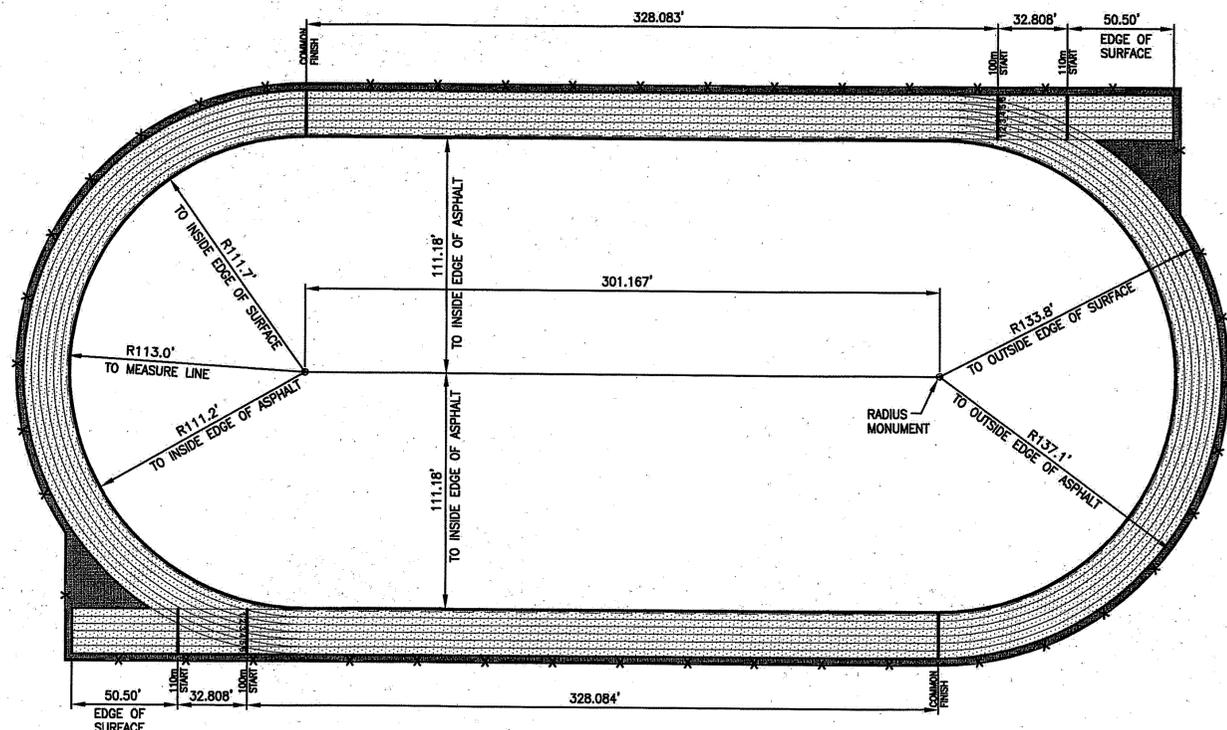
GRAPHIC SCALE

SHEET TITLE

DETAIL
SHEET 4 OF 6

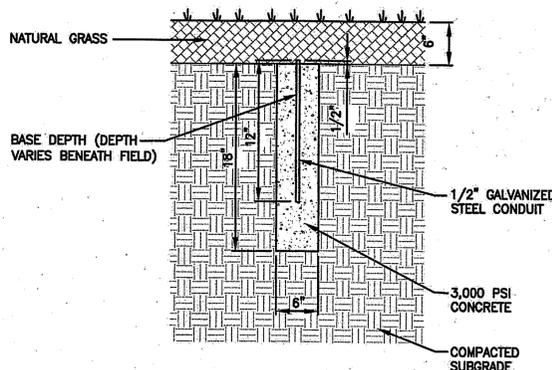
SHEET 14 OF 18

WILLIAM J. SEYMOUR
9132
REGISTERED PROFESSIONAL ENGINEER (CIVIL)
DRAWING NO. **C504**
PROJECT NO. 715270

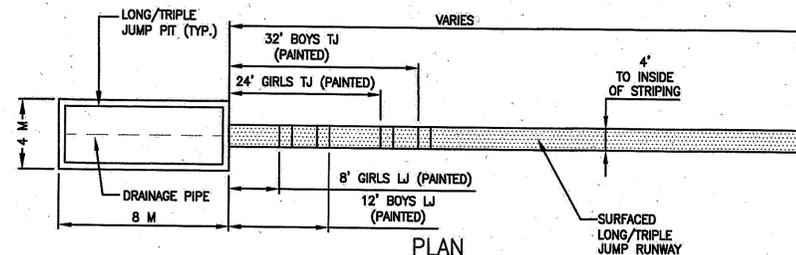


TRACK LAYOUT & LANE STRIPING
N.T.S.

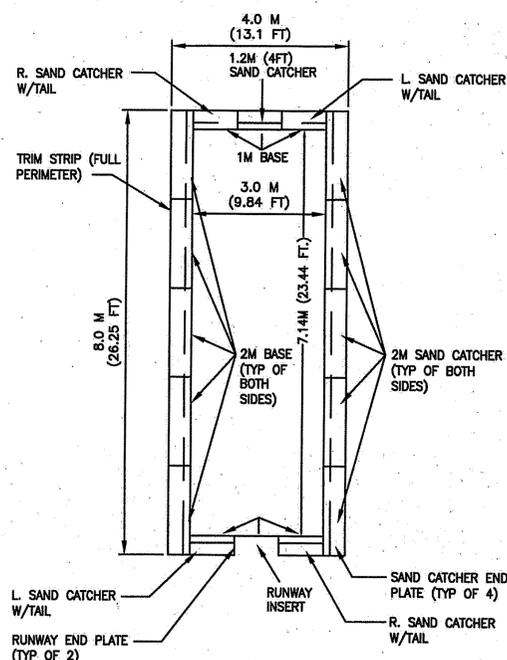
NOTE: CONTRACTOR TO SUPPLY A COLORED TRACK STRIPING PLAN ACCORDING TO NATIONAL FEDERATION OF HIGH SCHOOL STANDARDS AND MASSACHUSETTS INTERSCHOLASTIC ATHLETIC ASSOCIATIONS STANDARDS FOR OWNER APPROVAL TO INCLUDE DUAL COLOR LANE NUMERALS, HURDLE RACES AND ALL RELAY RACES, 1 MILE AND 2 MILE EVENTS, AND ALL OTHER RECOMMENDED MARKINGS. NO STRIPING SHALL TAKE PLACE UNTIL CONTRACTOR HAS RECEIVED APPROVED STRIPING PLAN.



CONCRETE RADIUS MONUMENT
N.T.S.

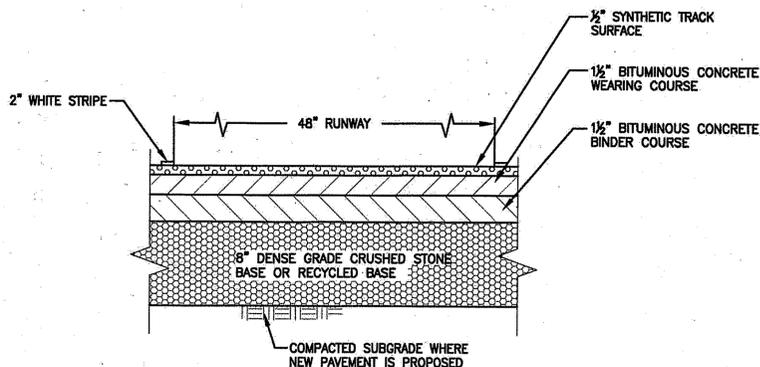


COMBINED (LONG JUMP/TRIPLE JUMP)
N.T.S.

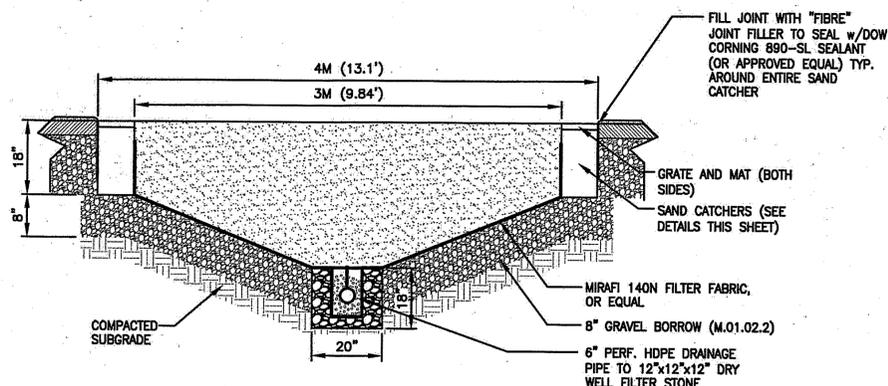


3Mx7M LAYOUT HIGH SCHOOL SAND PIT w/SAND CATCHERS
N.T.S.

NOTE: SAND PIT SHALL BE MODEL SP 6020 WITH SAND CATCHERS AND COVER (SP6820) AS MANUFACTURED BY SPORTSFIELD SPECIALTIES OR APPROVED EQUAL.



LONG/TRIPLE JUMP RUNWAY WIDTH
N.T.S.



SAND PIT SECTION
N.T.S.

PERMIT SET



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PROJECT
POMANSETT HIGH SCHOOL
TRACK AND TENNIS REDEVELOPMENT
137 ANAN WADE ROAD
NORTH SCITUATE, RI

OWNER
FRSD - POMANSETT HIGH SCHOOL
91 ANAN WADE ROAD
NORTH SCITUATE, RI 02857

REVISIONS

NO.	DATE	DESCRIPTION
2	2/12/13	REVIEW COMMENTS

CADD FILE	715270_C501
DESIGNED BY	STB
DRAWN BY	WAH
CHECKED BY	WJS
DATE	JAN. 16, 2012
DRAWING SCALE	N.T.S.

GRAPHIC SCALE

SHEET TITLE

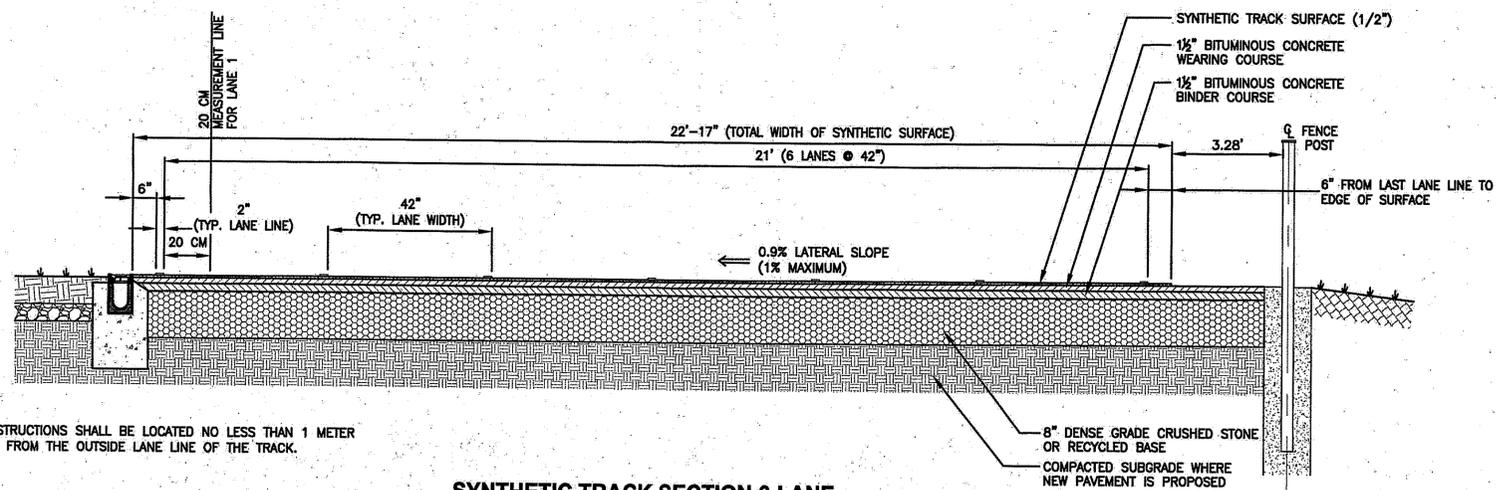
DETAIL
SHEET 5 OF 6

SHEET 15 OF 18

DRAWING NO.

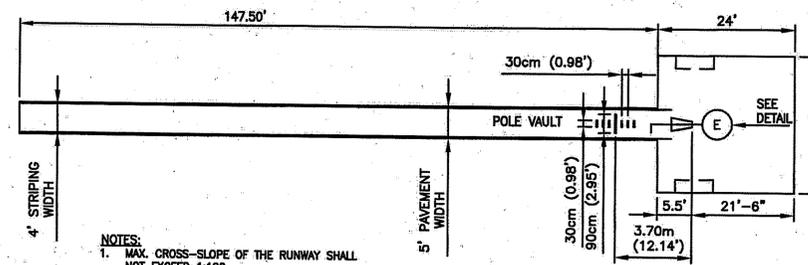
WILLIAM J. SEYMOUR
9132
REGISTERED
PROFESSIONAL ENGINEER
(CIVIL)
PROJECT NO. 715270

PERMIT SET



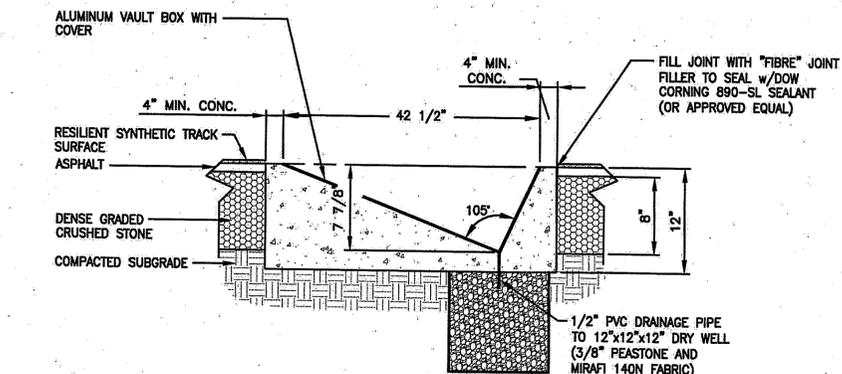
SYNTHETIC TRACK SECTION 6-LANE

N.T.S.



POLE VAULT LAYOUT

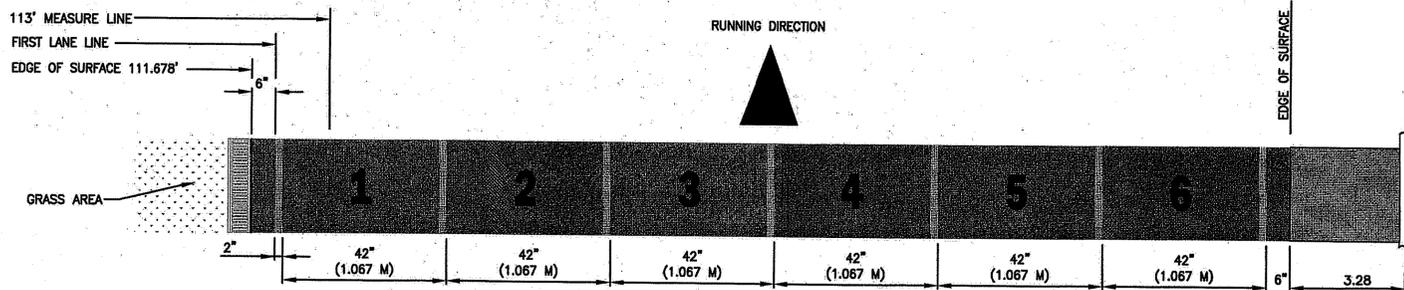
N.T.S.



POLE VAULT LAYOUT (SECTION E)

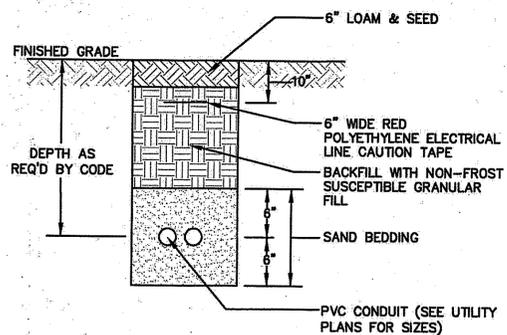
N.T.S.

- NOTES:
1. VERTICAL OBSTRUCTIONS SHALL BE LOCATED NO LESS THAN 1 METER (3.281 FEET) FROM THE OUTSIDE LANE LINE OF THE TRACK.



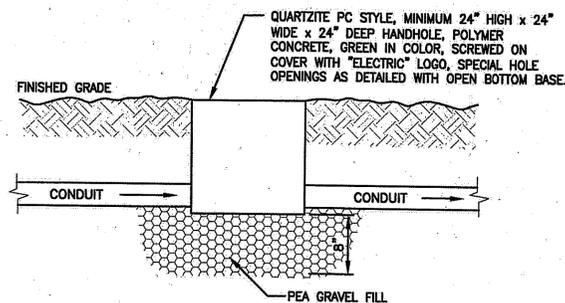
LANE WIDTH LAYOUT

N.T.S.



ELECTRICAL TRENCH DETAIL

N.T.S.

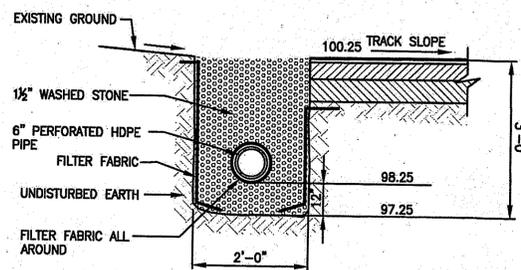


ELECTRICAL HANDHOLE

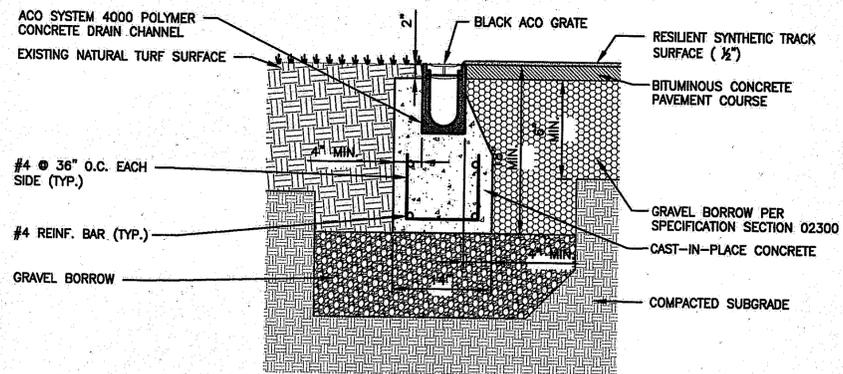
N.T.S.

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WITH ARIAS PROGRAM
AS SPECIFIED IN THE LETTERS OF APPROVAL
DATED MAR 20 2013 FILE # 12-0043
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
APPROVED PLANS MUST BE AT CONSTRUCTION SITE

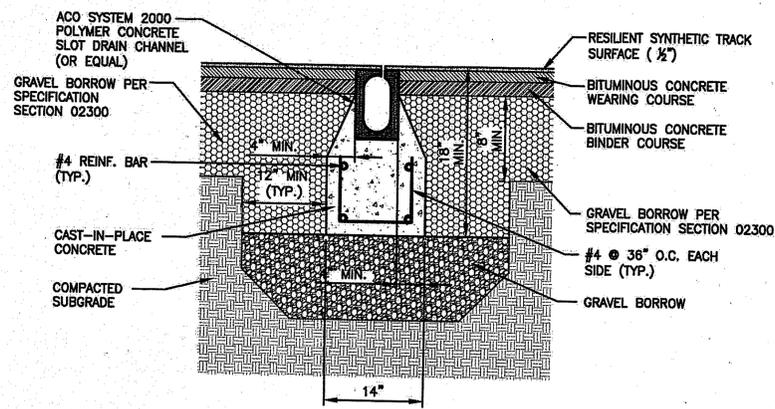
William J. Seymour



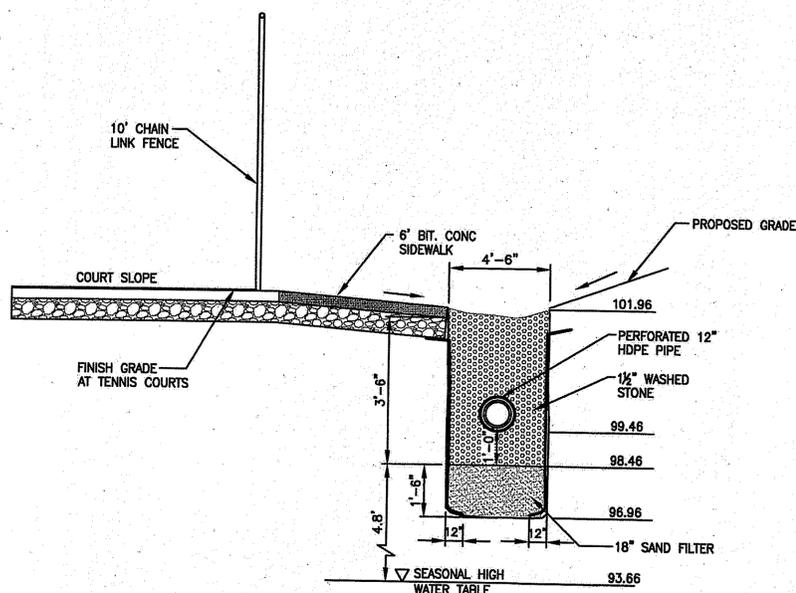
ABOVE TRACK STONE TRENCH
N.T.S.



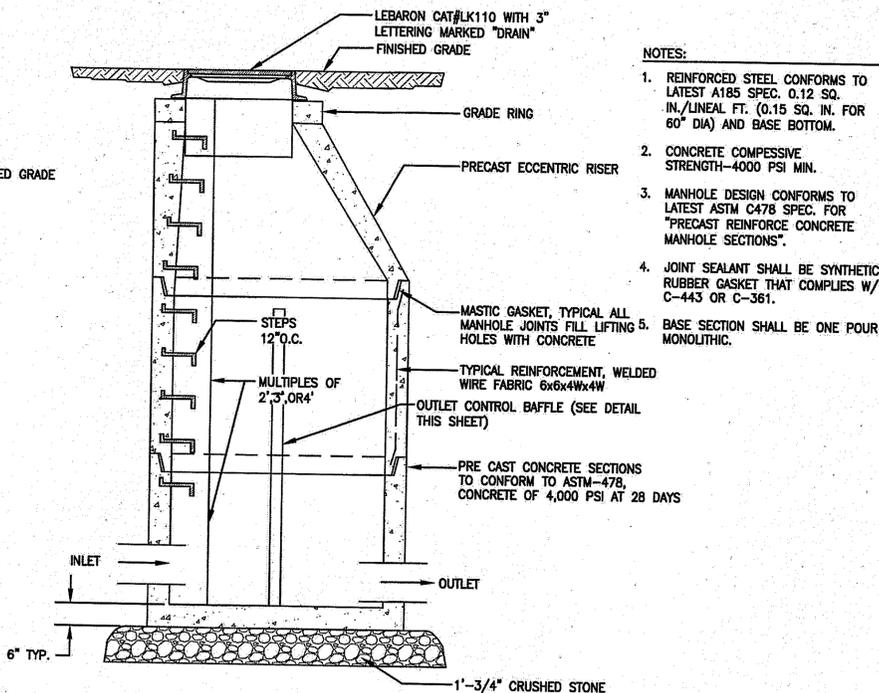
POLYMER TRENCH DRAIN DETAIL
N.T.S.



SLOT DRAIN DETAIL (D-AREAS)
N.T.S.

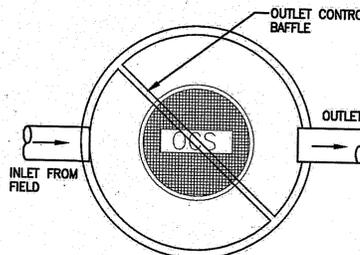


TENNIS STONE TRENCH
N.T.S.

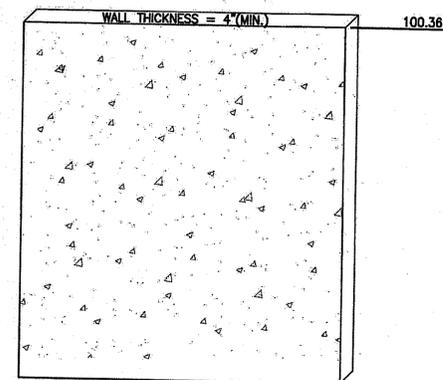


TYPICAL OUTLET CONTROL STRUCTURE
N.T.S.

- NOTES:
1. REINFORCED STEEL CONFORMS TO LATEST A185 SPEC. 0.12 SQ. IN./LINEAL FT. (0.15 SQ. IN. FOR 60" DIA) AND BASE BOTTOM.
 2. CONCRETE COMPRESSIVE STRENGTH-4000 PSI MIN.
 3. MANHOLE DESIGN CONFORMS TO LATEST ASTM C478 SPEC. FOR "PRECAST REINFORCE CONCRETE MANHOLE SECTIONS".
 4. JOINT SEALANT SHALL BE SYNTHETIC RUBBER GASKET THAT COMPLIES W/ C-443 OR C-361. BASE SECTION SHALL BE ONE POUR MONOLITHIC.

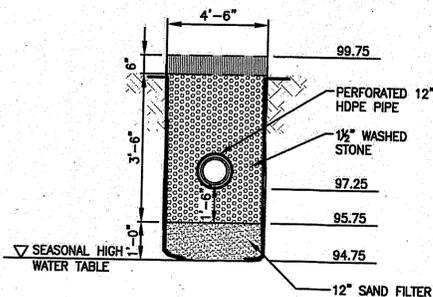


PLAN VIEW
OCS #1



OUTLET CONTROL BAFFLE (PDMH#1)
N.T.S.

- NOTES:
1. BAFFLE TO BE SET INSIDE OUTLET CONTROL STRUCTURE MANHOLE SEE DETAIL, THIS SHEET.
 2. BAFFLE TO BE PRECAST WITH MANHOLE, THERE SHALL BE NO SEPARATION BETWEEN EDGE OF BAFFLE AND SIDE OF MANHOLE.
 3. BAFFLE TO BE CONSTRUCTED OF REINFORCED CONCRETE CONFORMING TO ASTM C478, STEEL REBAR PER ASTM A 185.



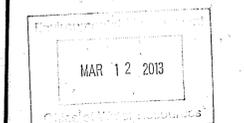
TRACK STONE TRENCH
N.T.S.



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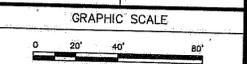


PROJECT
PONAGANSET HIGH SCHOOL TRACK AND TENNIS REDEVELOPMENT
137 ANAN WADE ROAD
NORTH SCITUATE, RI

OWNER
FRSD - PONAGANSET HIGH SCHOOL
91 ANAN WADE ROAD
NORTH SCITUATE, RI 02887

REVISIONS		
NO.	DATE	DESCRIPTION
2	2/12/13	REVIEW COMMENTS
3	3/7/13	LOD REVISIONS

CADD FILE	715270_C502
DESIGNED BY	STB
DRAWN BY	
CHECKED BY	WJS
DATE	JAN. 16, 2012
DRAWING SCALE	



SHEET TITLE

DETAIL
SHEET 6 OF 6

SHEET 16 OF 18

LIAM J. SEYMOUR
REGISTERED PROFESSIONAL ENGINEER (CIVIL)
No. 9132

PERMIT SET

C506

PROJECT NO. 715270

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER QUALITY PROGRAM
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED MAR 20 2013 FILE # 12-0245
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
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Martin D. Wenzel



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PROJECT
PONAGANSET HIGH SCHOOL TRACK AND TENNIS REDEVELOPMENT
137 ANAN WADE ROAD
NORTH SCITUATE, RI

OWNER
FCRSD - PONAGANSET HIGH SCHOOL
91 ANAN WADE ROAD
NORTH SCITUATE, RI 02857

REVISIONS		
NO.	DATE	DESCRIPTION
1	1-7-13	REVIEW COMMENTS
2	2/12/13	REVIEW COMMENTS

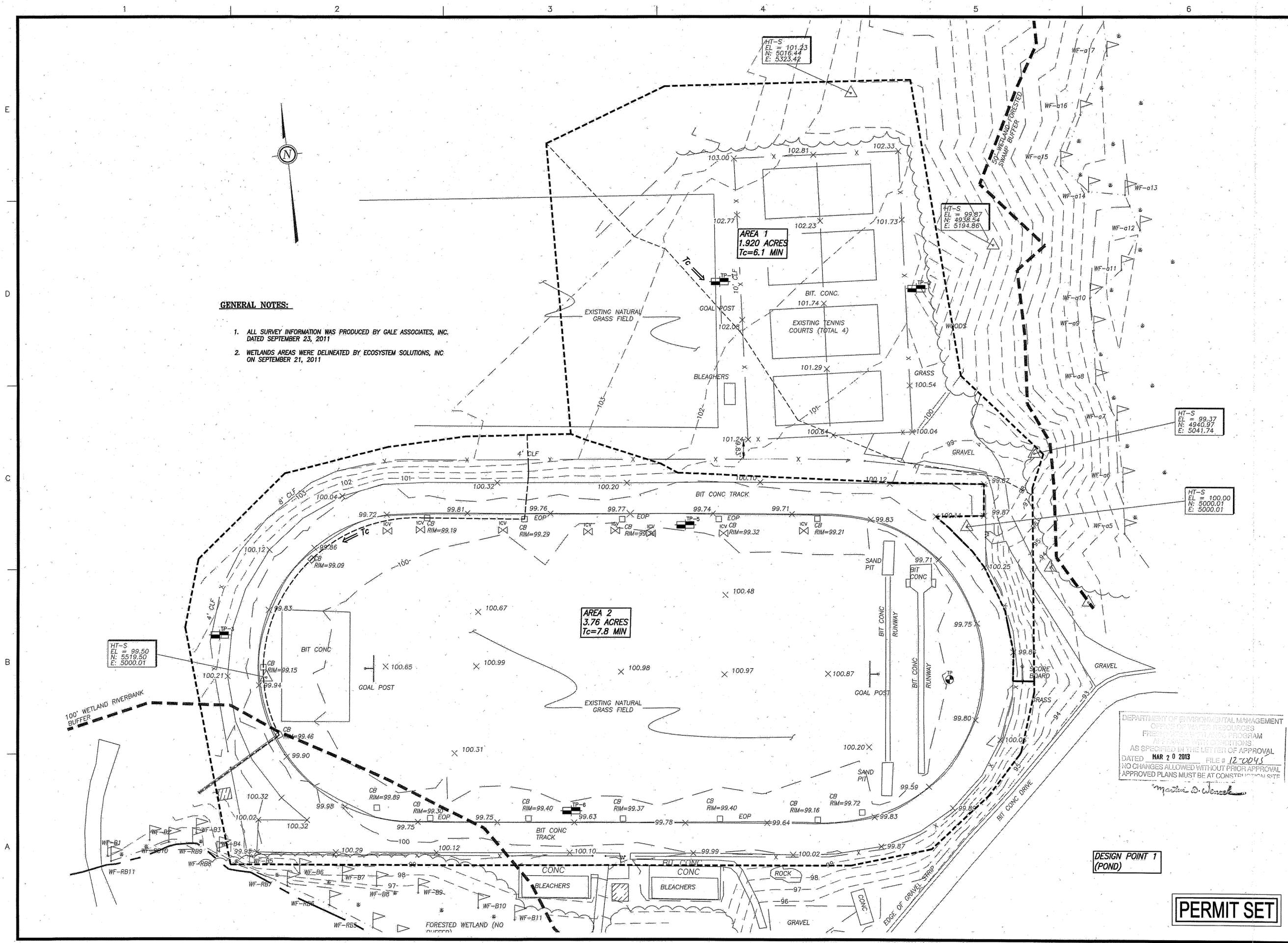
CADD FILE	715270_PRE
DESIGNED BY	STB
DRAWN BY	STB/WAH
CHECKED BY	WJS
DATE	JAN. 16, 2012
DRAWING SCALE	1"=30'-0"

GRAPHIC SCALE
0 30' 60'

SHEET TITLE

EXISTING CONDITIONS PLAN
SHEET 17 OF 18

WILLIAM J. BEYBOUR
REGISTERED PROFESSIONAL ENGINEER (CIVIL)
9132
DRAWING NO. PRE
PROJECT NO. 715270



GENERAL NOTES:

- ALL SURVEY INFORMATION WAS PRODUCED BY GALE ASSOCIATES, INC. DATED SEPTEMBER 23, 2011
- WETLANDS AREAS WERE DELINEATED BY ECOSYSTEM SOLUTIONS, INC ON SEPTEMBER 21, 2011

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
APPROVED WITH CONDITIONS
AS SPECIFIED IN THE LETTER OF APPROVAL
DATED MAR 20 2013 FILE # 12-0048
NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
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Martin D. Wenzel

DESIGN POINT 1 (POND)

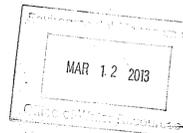
PERMIT SET

15270_PLOTSET/Permit/715270_Prc.dwg, 2/14/2013 8:15:07 AM



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 NORTH SCITUATE, RI

OWNER
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 91 ANAN WADE ROAD
 NORTH SCITUATE, RI 02857

REVISIONS		
NO.	DATE	DESCRIPTION
1	1-7-13	REVIEW COMMENTS
2	2/12/13	REVIEW COMMENTS
3	3/7/13	LOD REVISIONS

CADD FILE	715270_POST
DESIGNED BY	STB
DRAWN BY	STB/WAH
CHECKED BY	WJS
DATE	JAN. 16, 2012
DRAWING SCALE	1"=30'-0"

GRAPHIC SCALE	
0 15' 30' 60'	
SHEET TITLE	

PROPOSED CONDITIONS PLAN
 SHEET 18 OF 18

LIAM J. SEYMOUR
 No. 9132
 REGISTERED PROFESSIONAL ENGINEER (CIVIL)

DRAWING NO.

POST

PROJECT NO. 715270

PERMIT SET

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
 CITY OF NORTH SCITUATE
 FRESH WATER PROGRAM
 APPROVED WITH CONDITIONS
 AS SPECIFIED IN THE LETTER OF APPROVAL
 DATED MAR 20 2013 FILE # 12-0245
 NO CHANGES ALLOWED WITHOUT PRIOR APPROVAL
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