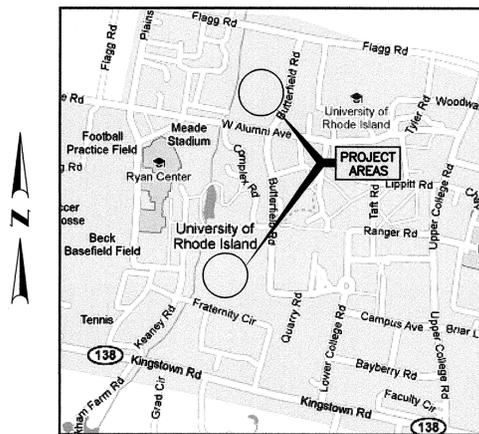


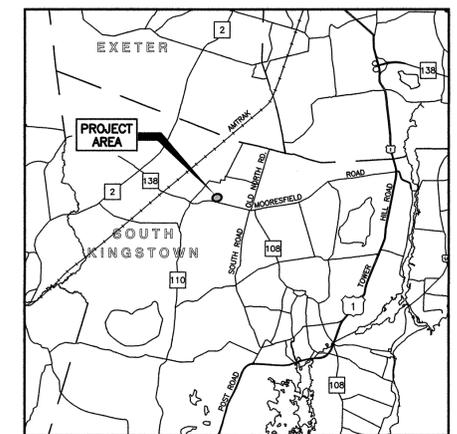
UNIVERSITY OF RHODE ISLAND

Office of Capital Projects

PLANS AND DETAILS OF PROPOSED RECREATIONAL COURTS KINGSTON, RHODE ISLAND



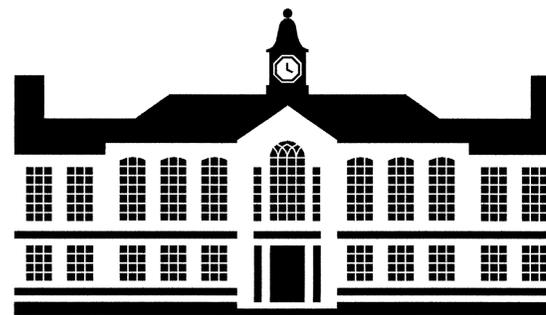
LOCATION MAP
NOT TO SCALE



LOCATION MAP
SCALE: 1" = 2 Miles

INDEX

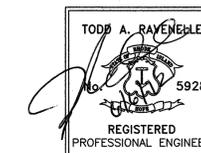
SHEET NO.	DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES & LEGEND
3	RECREATIONAL COURT SITE PLAN AT WILEY HALL AND HEATHMAN HALL
4	RECREATIONAL COURT SITE PLAN AT EDDY HALL AND ADAMS HALL
5 - 7	DETAIL 1 - 3
8 - 9	ELECTRICAL PLANS & DETAILS



UNIVERSITY OF
Rhode Island

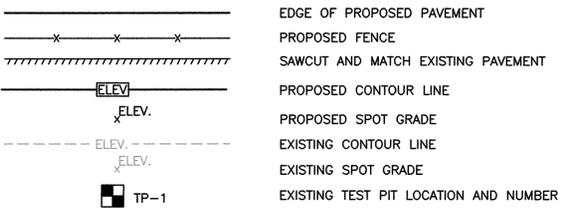


JUNE 2012



LEGEND

- (1.3.0) CONCRETE CONNECTING COLLAR
- (2.1.0) CONCRETE HEADWALLS FOR PIPE CULVERTS
- (4.4.0) PRECAST 4'-0" ROUND CATCH BASIN
- (5.3.0) CATCH BASIN AND MANHOLE STEP
- (6.2.1) HEAVY-DUTY ROUND FRAME AND COVER
- (9.1.0) BALED HAY EROSION CHECK
- (9.3.0) BALED HAY DITCH EROSION CHECK AND SILT FENCE COMBINED
- (10.3.0) CONCRETE RETAINING COLLAR
- (51.1.0) TREE PROTECTION DEVICE
- (51.1.1) DRIP LINE TREE PROTECTION DEVICE
- (BCS) BITUMINOUS COURT SURFACE
- (BWW) BITUMINOUS WALKWAY
- (CG) CLEAR AND GRUB
- (CLF) CHAIN LINK FENCE (10' AND 4')
- (LOD) LIMIT OF DISTURBANCE
- (LS) 4-INCH LOAM AND SEED
- (RDT) REMOVE AND DISPOSE TREE
- (RRP) RIP-RAP PAD (SEE DETAIL)
- (SD) VOLLEYBALL SAND SURFACE
- (WCW) WOOD CHIP WALKWAY



GENERAL NOTES

1. REFERENCE IS MADE TO THE RIDOT 2004 EDITION "STANDARD AND SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" INCLUDING ALL APPROVED COMPILATION OF SPECIFICATIONS; AND RIDOT 1998 "STANDARD DETAILS" INCLUDING ALL REVISIONS. ALL PROJECT SITE IMPROVEMENTS SHALL CONFORM TO THESE REGULATIONS AND THE SUB-REFERENCES INCORPORATED THEREIN.
2. EXISTING UTILITIES HAVE BEEN PLOTTED FROM BEST AVAILABLE DATA AND ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL EXISTING DRAINAGE AND UTILITIES BOTH UNDERGROUND AND OVERHEAD BEFORE EXCAVATION BEGINS IN ACCORDANCE WITH THE "DIG SAFE LAW" ENACTED BY R.I. LEGISLATURE BILL NO. 795-291, WHICH BECAME EFFECTIVE JULY 1, 1979 AND BY CONTACTING THE INDIVIDUAL UTILITY COMPANIES. EXCAVATION SHALL BE IN ACCORDANCE WITH ALL STATUTES, ORDINANCES, RULES AND REGULATIONS OF ANY APPLICABLE CITY, TOWN, STATE OR FEDERAL AGENCY, THE CONTRACTOR SHOULD UNDERSTAND THAT NOT ALL UTILITIES SUBSCRIBE TO THE DIG SAFE PROGRAM. IT IS THE CONTRACTORS RESPONSIBILITY TO NOTIFY ALL UTILITY COMPANIES AND ENSURE THAT ALL UTILITIES HAVE BEEN MARKED PRIOR TO COMMENCING THEIR WORK. ANY DAMAGE TO EXISTING UTILITIES MARKED IN THE FIELD, OR AS A RESULT OF FAILING TO CONTACT THE APPROPRIATE UTILITY COMPANY, SHALL BE REPAIRED OR REPLACED AT NO COST TO THE OWNER.
3. CONTRACTOR SHALL RECOGNIZE THAT WORK UNDER EXISTING OVERHEAD UTILITIES IS REQUIRED AND THAT MINIMUM CLEARANCE SHALL CONFORM TO UTILITY COMPANY REQUIREMENTS AND SHALL BE MAINTAINED AT ALL TIMES. THIS MAY REQUIRE SPECIAL CONSTRUCTION TECHNIQUES. SHOULD THE CONTRACTOR ELECT TO RELOCATE THE EXISTING OVERHEAD UTILITIES, THEN THE CONTRACTOR SHALL COORDINATE AND BEAR ALL ASSOCIATED COSTS.
4. THE CONTRACTOR SHALL MAINTAIN ALL EXCAVATION IN A DRY CONDITION. NO SEPARATE PAYMENT OR ALLOWANCE SHALL BE MADE FOR DEWATERING.
5. FILL NEEDED FOR EMBANKMENT SHALL MEET SECTION M.01.01 COMMON BORROW OF THE RIDOT STANDARDS AND SPECIFICATIONS, 2004 EDITION UNLESS OTHERWISE NOTED.
6. ALL GRASSED AREAS DISTURBED BY THE CONTRACTOR SHALL BE LOAMED AND SEEDED OR SODDED IF SO DIRECTED BY THE ENGINEER AND RETURNED TO THEIR ORIGINAL CONDITION. ALL OTHER VEGETATED OR WOODED AREAS DISTURBED SHALL BE LOAMED AND SEEDED.
7. ALL EXISTING CURBING, SIDEWALK, AND OTHER PAVEMENT DISTURBED BY THE CONTRACTOR SHALL BE REPLACED AND RESTORED, IN KIND AT NO ADDITIONAL COST TO THE OWNER.
8. ALL EXISTING PIPE, SUBSURFACE STRUCTURES, PAVEMENTS, EXCESS EXCAVATED MATERIALS AND MISCELLANEOUS MATERIALS REMOVED DURING THE COURSE OF WORK OF INSTALLING DRAINAGE, WATER AND SEWER PIPING SHALL BE LEGALLY DISPOSED OF OFF THE PROJECT SITE BY THE CONTRACTOR.
9. CONTINUOUS DUST CONTROL, USING CALCIUM CHLORIDE OR OTHER APPROVED METHODS, SHALL BE PROVIDED BY THE CONTRACTOR FOR ALL EARTH STOCKPILES, EARTH PILED ALONG EXCAVATIONS AND SURFACES OF BACK FILLED TRENCHES, AS DIRECTED AND SPECIFIED BY THE ENGINEER.
10. THE CONTRACTOR SHALL GIVE NOTICES AND COMPLY WITH ALL PERMITS, LAWS, ORDINANCES, RULES AND REGULATIONS BEARING ON THE CONDUCT OF THE WORK AS DRAWN AND SPECIFIED.
11. ALL SOIL EROSION CONTROL MEASURES TO BE USED ON THE PROJECT ARE INDICATED ON THE PLANS. EROSION CONTROL MEASURES SHALL BE IN CONFORMANCE WITH THE PROVISIONS OF THE RHODE ISLAND SOIL EROSION & SEDIMENT CONTROL HANDBOOK.
12. PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES, A CONTINUOUS UNINTERRUPTED LINE OF STAKED HAY BALES OR SILT FENCING SHALL BE INSTALLED IN LOCATIONS SHOWN ON THE PLANS AND MAINTAINED IN EFFECTIVE CONDITION UNTIL DISTURBED AREAS HAVE BEEN STABILIZED WITH VEGETATION. FOLLOWING SUCCESSFUL STABILIZATION OF DISTURBED AREAS, ALL SILT FENCING AND HAY BALES SHALL BE REMOVED. PRIOR TO REMOVAL OF THE SILT FENCING AND HAY BALES, ALL ACCUMULATED TRAPPED SEDIMENT MUST BE REMOVED TO A SUITABLE UPLAND SITE.
13. UNTIL VEGETATIVE COVER IS ESTABLISHED AND DISTURBED AREAS ARE STABILIZED, ACCUMULATED SEDIMENTS SHALL BE REMOVED AS SOON AS SEDIMENTS HAVE ACCUMULATED TO A DEPTH OF SIX (6) INCHES.
14. THE LIMITS OF ALL CLEARING, GRADING AND DISTURBANCE SHALL BE KEPT TO A MINIMUM WITHIN THE PROPOSED AREA OF CONSTRUCTION. ALL AREAS OUTSIDE THE LIMITS OF DISTURBANCE SHALL BE TOTALLY UNDISTURBED.
15. SOIL STOCKPILES AND DEPOSITION AREA FOR CONSTRUCTION MATERIALS SHALL BE LOCATED WITHIN THE LIMIT OF WORK AND SHALL BE SURROUNDED BY STAKED HAY BALES.
16. TEMPORARY VEGETATION AND/OR HAY MULCHING SHALL BE USED TO PROTECT BARE AREAS AND STOCKPILES FROM EROSION DURING CONSTRUCTION. BARE EARTH SLOPES AND SOIL STOCKPILES SHALL BE KEPT TO A MINIMUM AT ALL TIMES. TEMPORARY SEEDING OR MULCHING SHALL BE INSTALLED ON ALL BARE EARTH PRIOR TO ENDING CONSTRUCTION FOR WINTER AND AS OTHERWISE NECESSARY. AS SOON AS WEATHER PERMITS AFTER THE COMPLETION OF FINE GRADING, ALL DISTURBED AREAS SHALL BE PERMANENTLY STABILIZED WITH PLACEMENT OF LOAM AND THE SPECIFIED GRASS SEED MIXTURE, AND COVERED WITH A MAT OF LOOSE HAY PRIOR TO THE COMPLETION OF THE PROJECT. APPROVED SOC SHALL BE USED IN LIEU OF SEEDING AS DIRECTED BY THE ENGINEER. AREAS WHERE WORK IS TO CEASE FOR 14 DAYS AND NOT SET TO RESUME WITHIN 21 DAYS SHALL RECEIVE TEMPORARY VEGETATIVE COVER AND BE COMPLETELY COVERED WITH LOOSE HAY MULCH.
17. PLANTING OF GRASS SHALL BE ACCOMPLISHED BY THE CONTRACTOR AS EARLY AS POSSIBLE UPON COMPLETION OF GRADING AND CONSTRUCTION.
18. ALL DISTURBED AREAS NOT BE COVERED WITH PAVEMENT WITHIN THE PROJECT WILL RECEIVE PERMANENT VEGETATION. DISTURBED AREAS WILL BE FINE GRADED AND RECEIVE 4 INCHES OF TOP SOIL.
19. AT LEAST TWO TEST PITS SHALL BE DUG AT EACH UNDERGROUND UTILITY TO DETERMINE LOCATION AND MATERIAL.

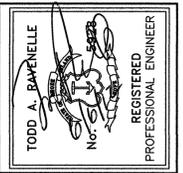
EROSION AND SEDIMENT CONTROL NOTES

1. DENUDED SLOPES SHALL NOT BE UNATTENDED OR EXPOSED IN AREAS WHERE WORK IS TO CEASE FOR 14 DAYS AND NOT SET TO RESUME WITHIN 21 DAYS OR THE INACTIVE WINTER SEASON.
2. ALL DISTURBED SLOPES EITHER NEWLY CREATED OR EXPOSED PRIOR TO OCTOBER 15, SHALL BE SEEDED OR PROTECTED BY THAT DATE FOR ANY WORK COMPLETED DURING EACH CONSTRUCTION YEAR.
3. THE TOPSOIL SHALL HAVE A SANDY LOAM TEXTURE RELATIVELY FREE OF SUBSOIL MATERIAL, STONES, ROOTS, LUMPS OF SOIL, TREE LIMBS, TRASH OR CONSTRUCTION DEBRIS AND SHALL CONFORM WITH R.I. STANDARD SPECIFICATION M.18.01.
4. THE SEEDED MIX SHALL BE INOCULATED WITHIN 24 HOURS, BEFORE MIXING AND PLANTING, WITH APPROPRIATE INOCULUM FOR EACH VARIETY.
5. THE DESIGN MIX SHALL BE COMPRISED OF THE FOLLOWING:

MIXTURE	BY WT.	SEEDING DATE
RED FESCUE	70	APRIL 1 - JUNE 13
KENTUCKY BLUEGRASS	15	AUG. 15 - OCT. 15
COLONIAL BENTGRASS	5	
PERENNIAL RYEGRASS	10	
TOTAL 100 LBS./ACRE		
6. TEMPORARY TREATMENTS SHALL CONSIST OF A HAY, STRAW, OR FIBER MULCH OR PROTECTIVE COVERS SUCH AS A MAT OR FIBER LINING (BURLAP, JUTE, FIBERGLASS NETTING, EXCELSIOR BLANKETS) THEY SHALL BE INCORPORATED INTO THE WORK AS WARRANTED OR AS ORDERED BY THE ENGINEER.
7. HAY OR STRAW APPLICATIONS SHOULD BE IN THE AMOUNT OF 3,000-4,000 LBS./ACRE.
8. ALL HAY BALES, SILT FENCES OR TEMPORARY PROTECTION SHALL REMAIN IN PLACE UNTIL AN ACCEPTABLE STAND OF GRASS OR APPROVED GROUND COVER IS ESTABLISHED AND THE PROJECT RECEIVES A FAVORABLE APPROVAL FOR FINAL ACCEPTANCE FROM THE ENGINEER. IF NEEDED TEMPORARY SEEDING CAN HELP TO MINIMIZE EROSION. A TEMPORARY SEEDING GUIDE MUST BE INCLUDED AS A REFERENCE. THE FOLLOWING SPECIES ARE RECOMMENDED:

SPECIES	LBS./AC.	LBS./1,000 SQ.FT.	SEEDING DATE
ANNUAL RYEGRASS	40-60	1.0-1.5	3/1-6/1
PERENNIAL RYEGRASS	40-60	1.0-1.5	3/1-6/1
SUDAN GRASS	30-40	0.7-1.0	5/15-8/15
MILLET	30-40	0.7-1.0	5/15-8/15
WINTER RYE	120	3.0	4/15-6/15
OATS	86-120	0.5-5.0	3/1-6/15
WEEPING	5-20	0.5-5.0	5/1-7/1
9. 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.
10. THE NORMAL ACCEPTABLE SEASONAL SEEDING DATES ARE APRIL 1ST - JUNE 1ST AND AUGUST 15TH TO OCTOBER 15TH.
11. STABILIZATION OF ONE FORM OR ANOTHER AS DESCRIBED ABOVE SHALL BE ACHIEVED WITHIN 15 DAYS OF FINAL GRADING.
12. DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING DRAINAGE AND RUNOFF FLOW DURING STORMS AND PERIODS OF RAINFALL.
13. EROSION CONTROL DEVICES SHOULD INSPECTED WEEKLY AND AFTER RAINFALL EVENTS OF > 1/2" IN A 24-HOUR PERIOD. MAINTENANCE AND REPAIRS SHALL BE COMPLETED WITH 24 HOURS OF THE INSPECTION WHEN NECESSARY.
14. IMMEDIATELY UPON COMPLETION OF THE CLEARING AND GRUBBING OPERATION AND PRIOR TO ANY ROUGH GRADING, TEMPORARY HAY BALES OR SILT FENCES SHALL BE PLACED AS INDICATED ON THE PLANS.
15. ALL EROSION AND SEDIMENTATION CONTROL STRUCTURES SHALL BE PERIODICALLY MAINTAINED AS PER THE RESPECTIVE PROGRAMS DURING THE CONSTRUCTION.

PROJECT
RECREATIONAL COURTS
KINGSTON, RHODE ISLAND



CLIENT
UNIVERSITY OF RHODE ISLAND

Gordon R. Archibald, Inc.
Civil and Environmental Engineers
Pawtucket, Rhode Island

DRAWING TITLE
LEGEND & NOTES

NO.	DATE	REVISIONS	BY

PROJECT NO.: 1369

DATE: JUNE 2012

SCALE: NONE

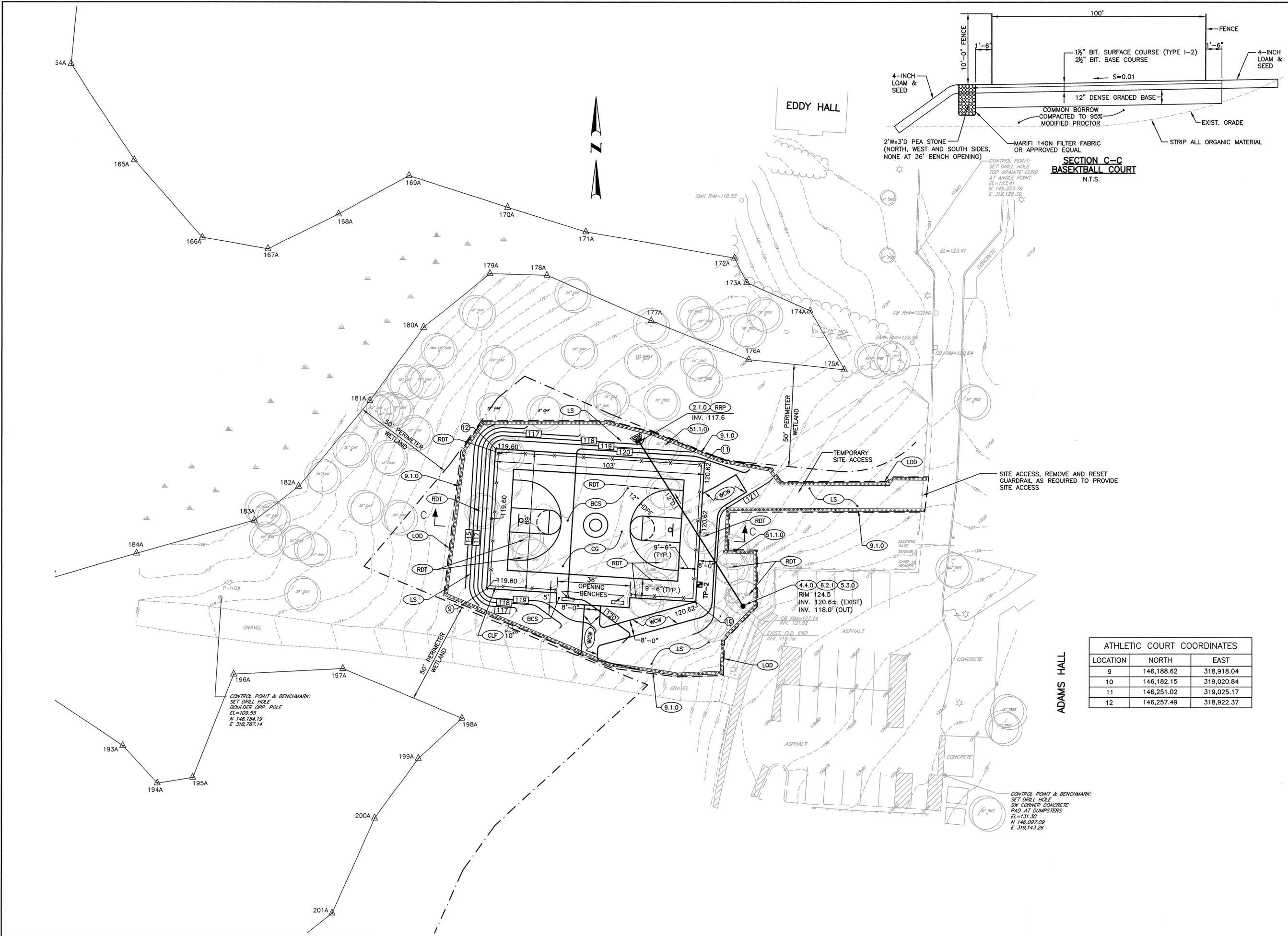
DRAWN BY: LBD

CHECKED BY: TAR

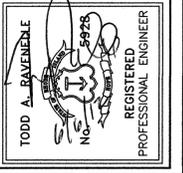
DRAWING NUMBER

2

SHEET 2 OF 9



PROJECT
RECREATIONAL COURTS
 KINGSTON, RHODE ISLAND



CLIENT
UNIVERSITY OF RHODE ISLAND
 Gordon R. Archibald, Inc.
 Civil and Environmental Engineers
 Pawtucket, Rhode Island

DRAWING TITLE
**RECREATIONAL COURT SITE PLAN
 AT EDDY HALL AND ADAMS HALL**

NO.	DATE	REVISIONS	BY

PROJECT NO.: 1369

DATE: JUNE 2012

SCALE: 1" = 20'

DRAWN BY: LBD

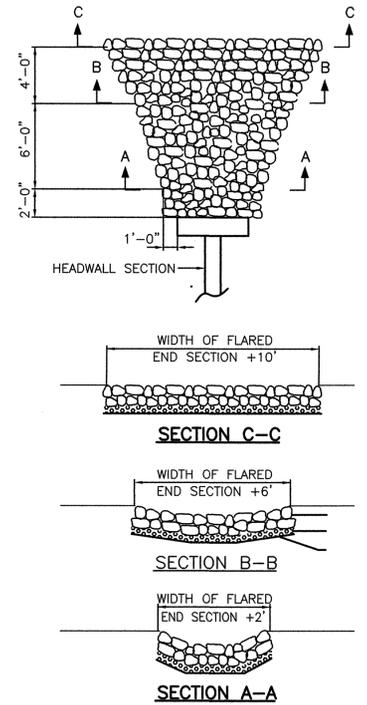
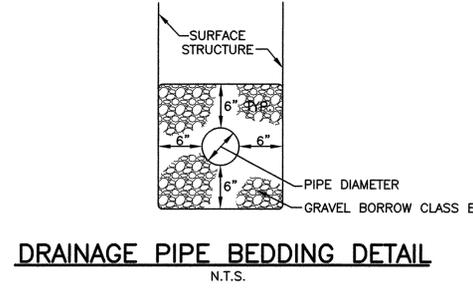
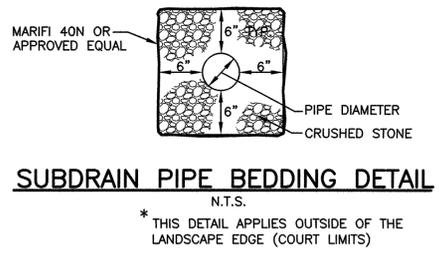
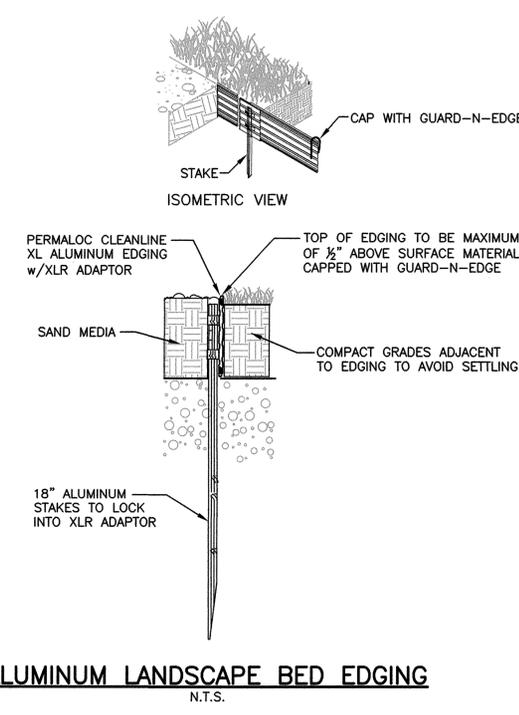
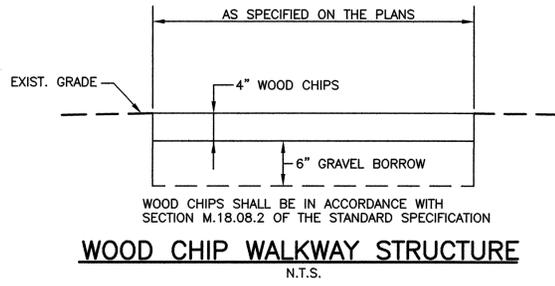
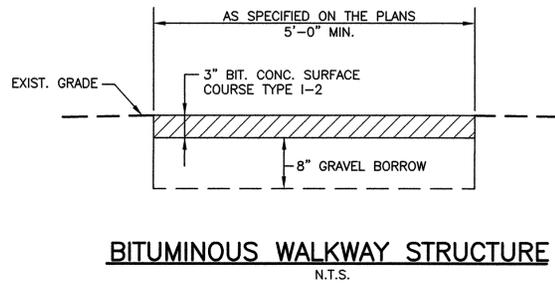
CHECKED BY: TAR

DRAWING NUMBER
4
 SHEET 4 OF 9

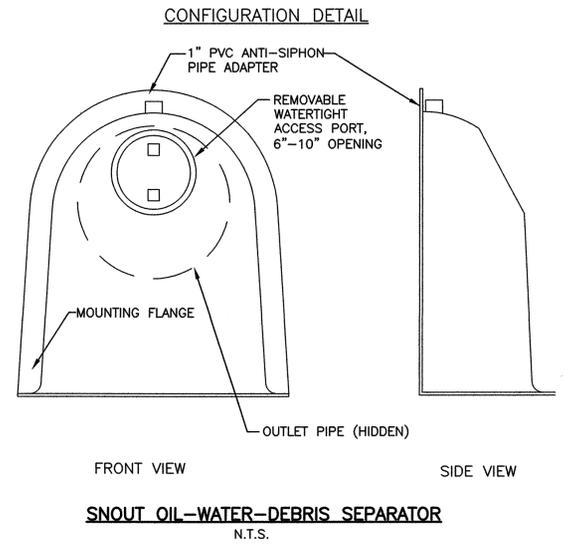
ATHLETIC COURT COORDINATES

LOCATION	NORTH	EAST
9	146,188.62	318,918.04
10	146,182.15	319,020.84
11	146,251.02	319,025.17
12	146,257.49	318,922.37

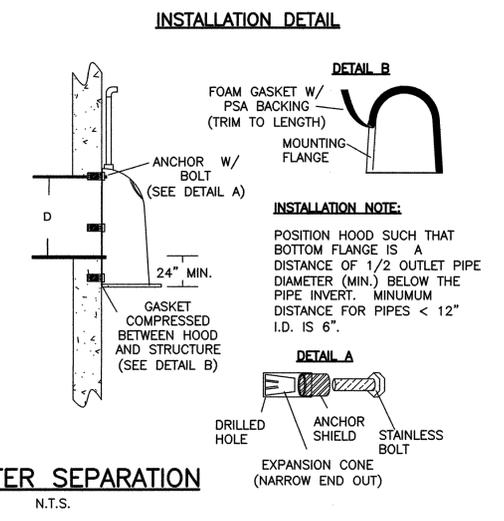
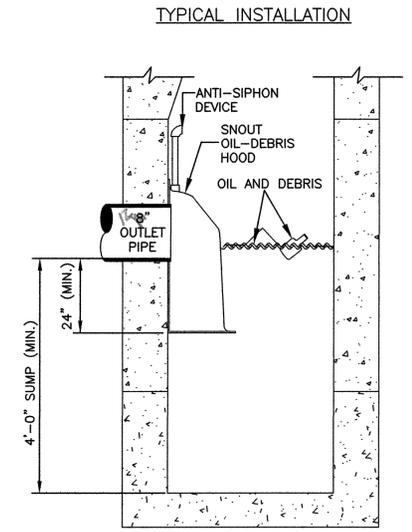
P:\FILES\2011\1099\ANS\Drawings\Plan\1369\1369.dwg, Layout1, 6/27/2012 11:35:42 AM, USER: BT, C:\WINDOWS\SYSTEM32\cmd.exe /c



- NOTES:**
- RIP-RAP AND BEDDING SHALL BE IN ACCORDANCE WITH SECTION M.10 OF THE RI STD. SPECIFICATIONS FOR BRIDGE AND HIGHWAY. RIP-RAP SHALL BE MODIFIED NSA NO. R-4, BEDDING SHALL BE MODIFIED NSA NO. FS-2.
 - DIMENSIONS MAY BE MODIFIED BY ENGINEER TO MEET FIELD CONDITIONS.
 - UNLESS OTHERWISE SPECIFIED, DUMPED RIP-RAP SHALL BE USED.



- NOTES:**
- ALL HOODS AND TRAPS FOR CATCH BASINS AND WATER QUALITY STRUCTURES SHALL BE AS MANUFACTURED BY:
BEST MANAGEMENT PRODUCTS, INC.
53 MT. ARCHER RD.
LYME, CT 06371
(860) 434-0277, (860) 434-3195 FAX
TOLL FREE: (800) 504-8008 OR (888) 354-7585
WEB SITE: www.bestmp.com
OR PRE-APPROVED EQUAL
 - ALL HOODS SHALL BE CONSTRUCTED OF A GLASS REINFORCED RESIN COMPOSITE WITH ISO GEL COAT EXTERIOR FINISH WITH A MINIMUM 0.125" LAMINATE THICKNESS.
 - ALL HOODS SHALL BE EQUIPPED WITH A WATERTIGHT ACCESS PORT, A MOUNTING FLANGE, AND AN ANTI-SIPHON VENT AS DRAWN. (SEE CONFIGURATION DETAIL)
 - THE SIZE AND POSITION OF THE HOOD SHALL BE DETERMINED BY OUTLET PIPE SIZE AS PER MANUFACTURER'S RECOMMENDATION.
 - THE BOTTOM OF THE HOOD SHALL EXTEND DOWNWARD A DISTANCE EQUAL TO 24" BELOW OUTLET INVERT.
 - THE ANTI-SIPHON VENT SHALL EXTEND ABOVE HOOD BY MINIMUM OF 3" AND A MAXIMUM OF 24" ACCORDING TO STRUCTURE CONFIGURATION.
 - THE SURFACE OF THE STRUCTURE WHERE THE HOOD IS MOUNTED SHALL BE FINISHED SMOOTH AND FREE OF LOOSE MATERIAL.
 - THE HOOD SHALL BE SECURELY ATTACHED TO STRUCTURE WALL WITH 3/8" STAINLESS STEEL BOLTS AND OIL-RESISTANT GASKET AS SUPPLIED BY MANUFACTURER. (SEE INSTALLATION DETAIL)
 - INSTALLATION INSTRUCTIONS SHALL BE FURNISHED WITH MANUFACTURER SUPPLIED INSTALLATION KIT.
INSTALLATION KIT SHALL INCLUDE:
A. INSTALLATION INSTRUCTIONS
B. PVC ANTI-SIPHON VENT PIPE AND ADAPTER
C. OIL-RESISTANT CRUSHED CELL FOAM GASKET WITH PSA BACKING
D. 3/8" STAINLESS STEEL BOLTS
E. ANCHOR SHIELDS



OIL/WATER SEPARATION
N.T.S.

RECREATIONAL COURTS
KINGSTON, RHODE ISLAND

PROJECT

UNIVERSITY OF RHODE ISLAND

CLIENT

Gordon R. Archibald, Inc.
Civil and Environmental Engineers
Pawtucket, Rhode Island

REGISTERED PROFESSIONAL ENGINEER

DRAWING TITLE
DETAILS 2

NO.	DATE	REVISIONS	BY

PROJECT NO.: 1369

DATE: JUNE 2012

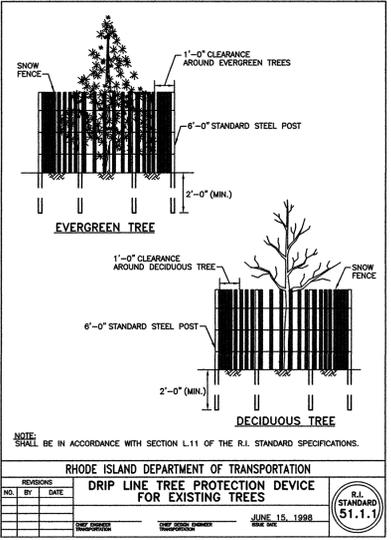
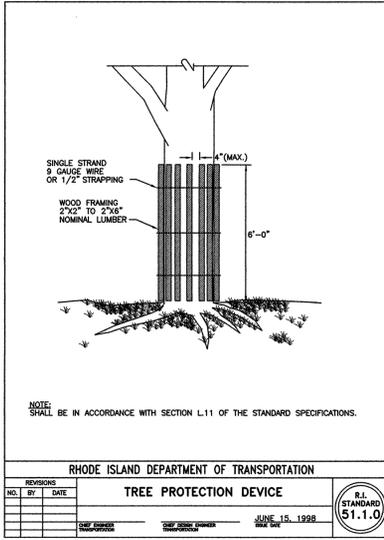
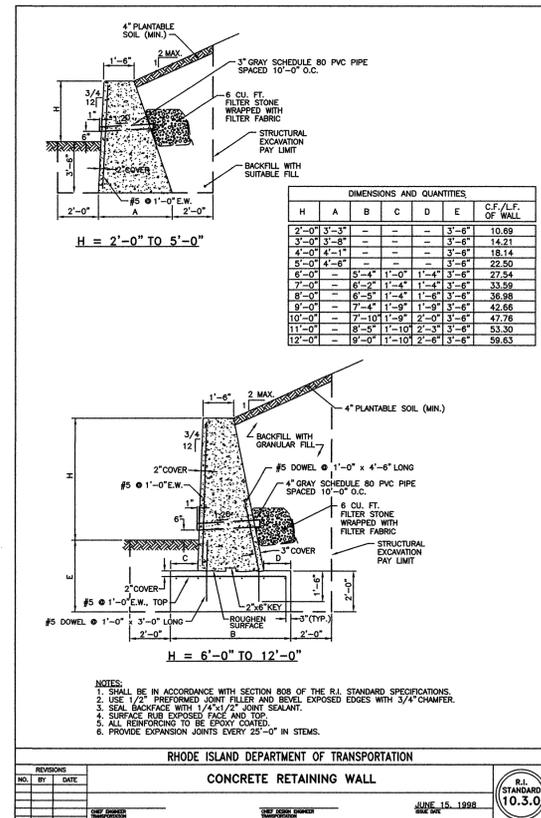
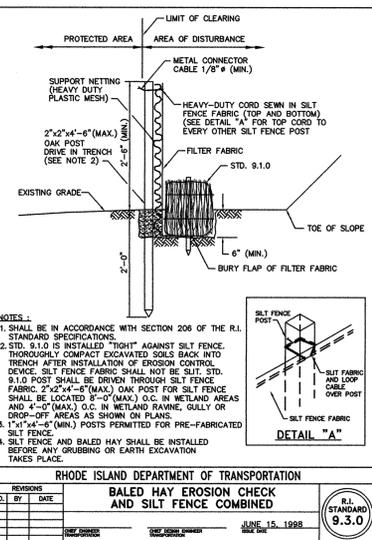
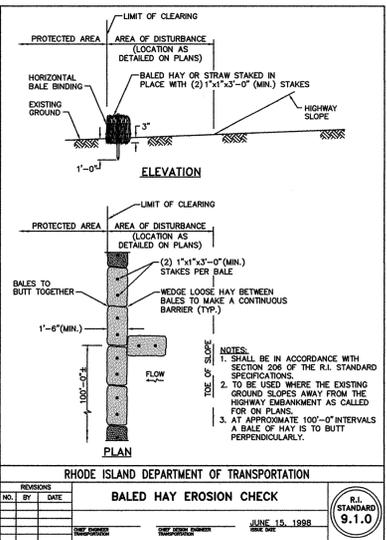
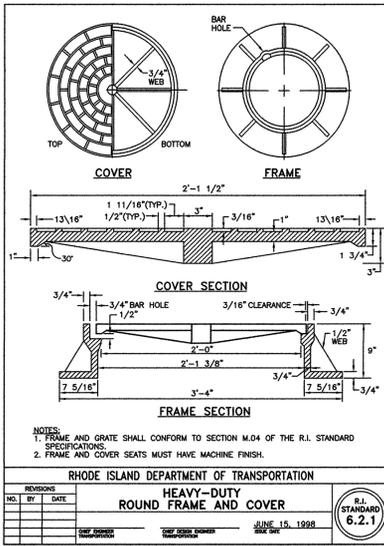
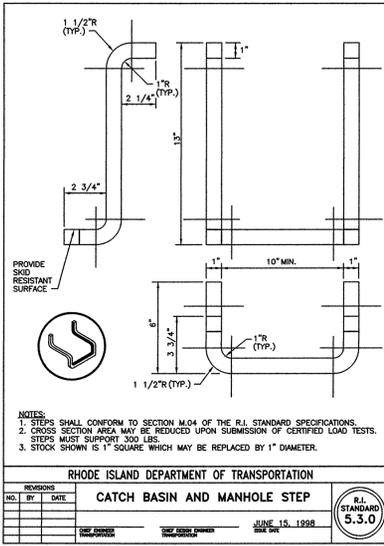
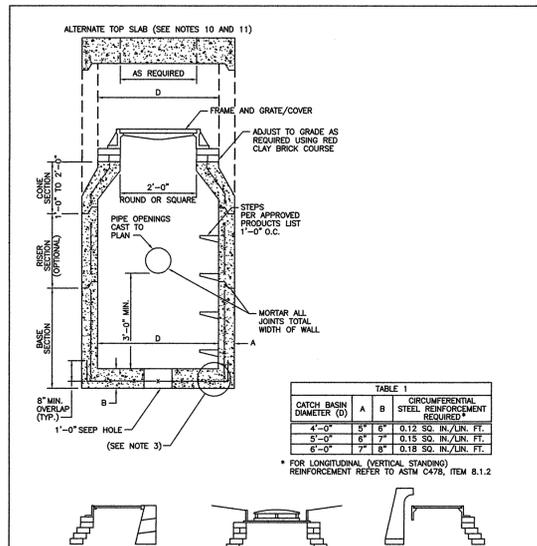
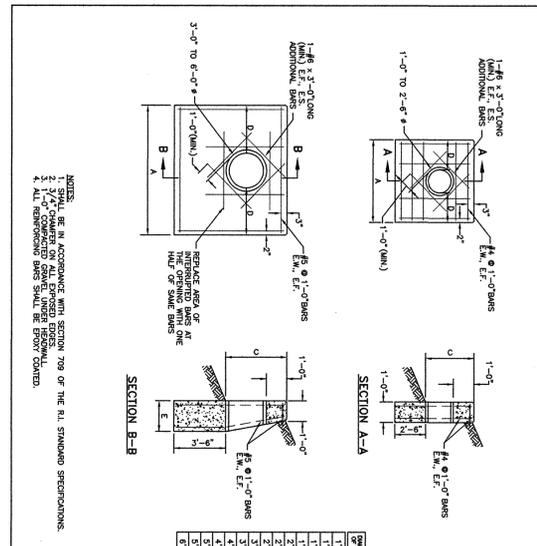
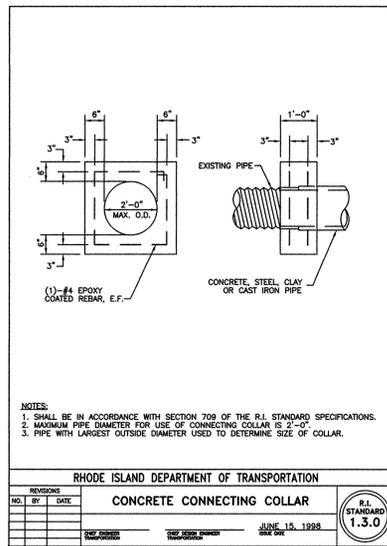
SCALE: AS NOTED

DRAWN BY: LBD

CHECKED BY: TAR

DRAWING NUMBER
6

SHEET 6 OF 9



PROJECT: **RECREATIONAL COURTS KINGSTON, RHODE ISLAND**

CLIENT: **UNIVERSITY OF RHODE ISLAND**

DRAWING TITLE: **DETAILS 3**

PROJECT NO.: 1369

DATE: JUNE 2012

SCALE: AS NOTED

DRAWN BY: LBD

CHECKED BY: TAR

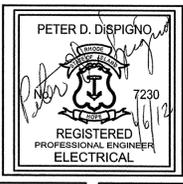
DRAWING NUMBER: **7**

SHEET 7 OF 9

TODD A. RAVERELLE
REGISTERED PROFESSIONAL ENGINEER

Gordon R. Archibald, Inc.
Civil and Environmental Engineers
Pawtucket, Rhode Island

PROJECT
**RECREATIONAL COURTS
 DESIGN**
 KINGSTOWN, RHODE ISLAND



CLIENT
UNIVERSITY OF RHODE ISLAND
 Gordon R. Archibald, Inc.
 Civil and Environmental Engineers
 Pawtucket, Rhode Island

DRAWING TITLE
**RECREATIONAL COURT SITE PLAN
 AT WILEY HALL AND ADAMS HALL**

NO.	DATE	REVISIONS	BY

PROJECT NO.: 1369

DATE: FEBRUARY 2012

SCALE: AS NOTED

DRAWN BY: WMS

CHECKED BY: PDS

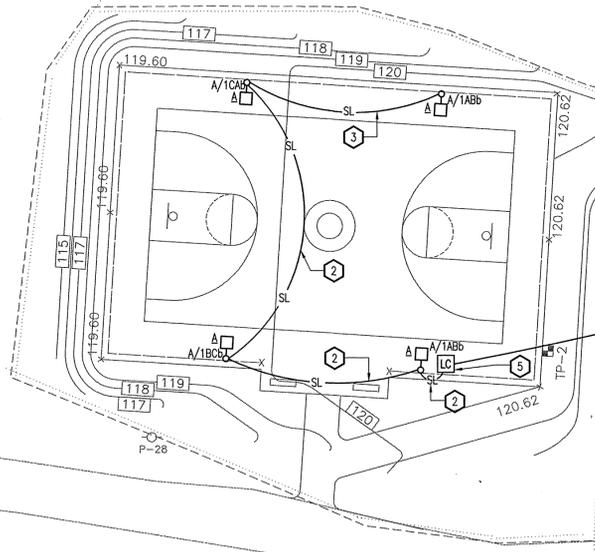
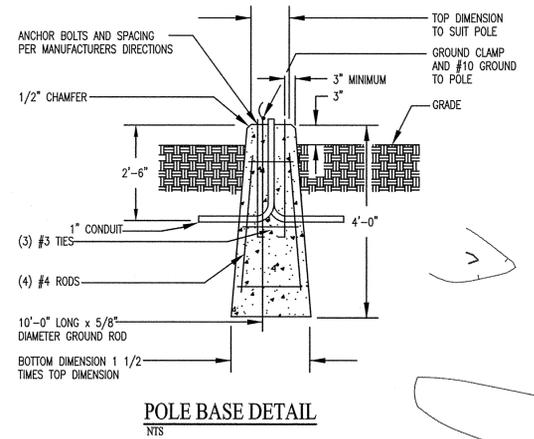
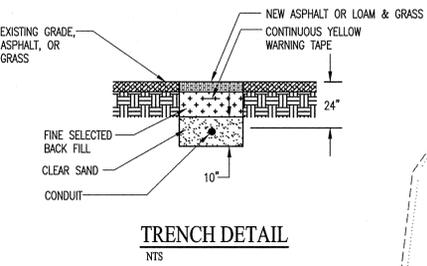
DRAWING NUMBER
E1.0
 8

- SHEET NOTES:**
- 1 PROVIDE ONE NEW SQUARE D BOLT ON 3 POLE 20 AMP AND 1 POLE 20 AMP CIRCUIT BREAKER, TO SERVE NEW LIGHT FIXTURES AND ASSOCIATED CONTROLS. PROVIDE ALL NECESSARY HARDWARE AND ALL FINAL TERMINATIONS.
 - 2 (3)#6 & (1)#10 GROUND IN 1" CONDUIT.
 - 3 (2)#6 & (1)#10 GROUND IN 1" CONDUIT.
 - 4 PROVIDE ONE NEW QUARTZITE FIBERGLASS HANDHOLE, WITH BLANK COVERPLATE AND TAMPER-PROOF SCREWS. MOUNT FLUSH WITH FINISH GRADE.
 - 5 SEE LIGHTING CONTROL CABINET SCHEMATIC ON SHEET E2.0 FOR DETAILS.
 - 6 (3)#6, (2)#10, & (1)#10 GROUND IN 1" CONDUIT.

LIGHTING FIXTURE SCHEDULE

TYPE	MANUFACTURER	MOUNTING	LAMPS		REMARKS
			WATTS	TYPE	
A	GARCO G1814XL1000PSMH208BLP/SRS25"4"D1BLP	POLE	1-1000W	PSMH	25 FOOT POLE LIGHT

LIGHTING FIXTURE SCHEDULE NOTES:
 1. PROVIDE ALL LAMPS FOR ALL LIGHTING FIXTURES. LAMP COLOR SHALL BE 3500K.

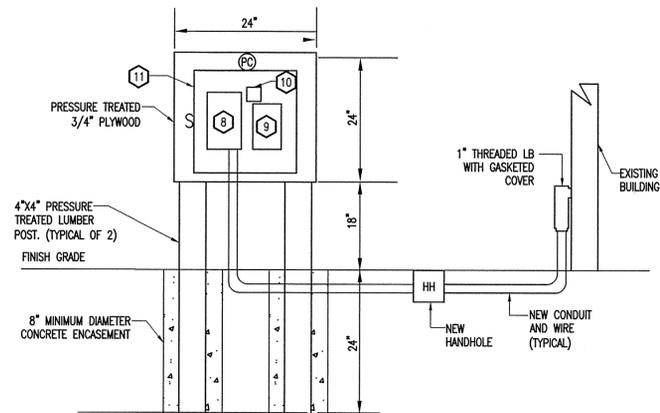


Adams Hall

CEC# 2011140
 CREATIVE ENVIRONMENT CONSULTING ENGINEERS
 HVAC-ELECTRICAL-PLUMBING-FIRE PROTECTION
 50 OFFICE PARKWAY
 EAST PROVIDENCE, RI 02914
 P. 401.438.7733
 F. 401.438.7620
 WWW.CEC-ENGINEERING.COM

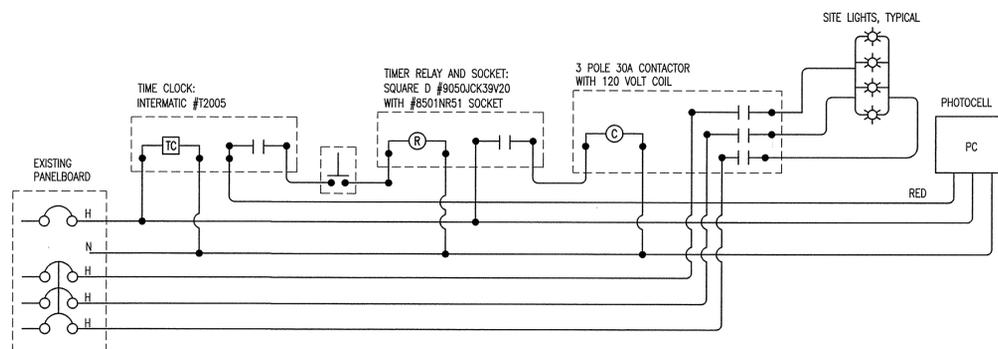
- SHEET NOTES:**
- 1 PROVIDE ONE NEW GE BOLT ON 3 POLE 30 AMP AND 1 POLE 20 AMP CIRCUIT BREAKER, TO SERVE NEW LIGHT FIXTURES AND ASSOCIATED CONTROLS. PROVIDE ALL NECESSARY HARDWARE AND ALL FINAL TERMINATIONS.
 - 2 (3)#6 & (1)#10G IN 1" CONDUIT.
 - 3 (2)#6 & (1)#10G IN 1" CONDUIT.
 - 4 PROVIDE ONE NEW QUARTZITE FIBERGLASS HANDHOLE, WITH BLANK COVERPLATE AND TAMPERPROOF SCREWS. MOUNT FLUSH WITH FINISH GRADE.
 - 5 8"x8"x4" DEEP STEEL JUNCTION BOX WITH SCREWED BLANK COVERPLATE.
 - 6 SEE LIGHTING CONTROL CABINET SCHEMATIC ON THIS SHEET FOR DETAILS.
 - 7 (3)#6, (2)#10, & (1)#10G IN 1" CONDUIT.
 - 8 NEW THREE POLE 30 AMP LIGHTING CONTACTOR WITH 120 VOLT COIL AND NEMA 1 ENCLOSURE.
 - 9 INTERMATIC #T2005 TIMECLOCK.
 - 10 SQUARE D #9050JCK39V20 TIMER RELAY WITH #8501NR51 SOCKET.
 - 11 18"x18"x6" DEEP, HINGED, LOCKABLE, NEMA 3R HOFFMAN BOX ENCLOSURE WITH BACKPLATE FOR COMPONENT MOUNTING.

- ELECTRICAL SYMBOL LEGEND**
- POLE LIGHT-"A" INDICATES FIXTURE TYPE, "A/1" INDICATES PANEL AND CIRCUIT NUMBER, "AB" INDICATES PHASE CONNECTION, AND "3" INDICATES SWITCHLEG. JUNCTION BOX
 - ⊕ ELECTRIC PANEL, SURFACE MOUNTED
 - TC TIMECLOCK
 - HH QUARTZITE FIBERGLASS HANDHOLE WITH BLANK COVERPLATE AND TAMPERPROOF SCREWS. MOUNT FLUSH WITH FINISHED GRADE
 - R TIMER RELAY
 - C CONTACTOR
 - LC LIGHTING CONTROL CABINET
 - ⊙ PUSH BUTTON MTD. 48" A.F.F.
 - SL SITE LIGHTING WIRING, 24" BELOW GRADE
 - A/3 HOME RUN TO PANELBOARD. "A" DESIGNATES PANEL, "3" DESIGNATES CIRCUIT NUMBER
 - S SINGLE POLE SWITCH MOUNTED IN WEATHERPROOF OUTLET BOX AND LOCKABLE COVERPLATE. MOUNT OUTSIDE OF LIGHTING CONTROL CABINET.
 - PC BUTTON TYPE PHOTOELECTRIC CELL MOUNTED IN A WEATHERPROOF OUTLET BOX. MOUNT OUTSIDE OF LIGHTING CONTROL CABINET.



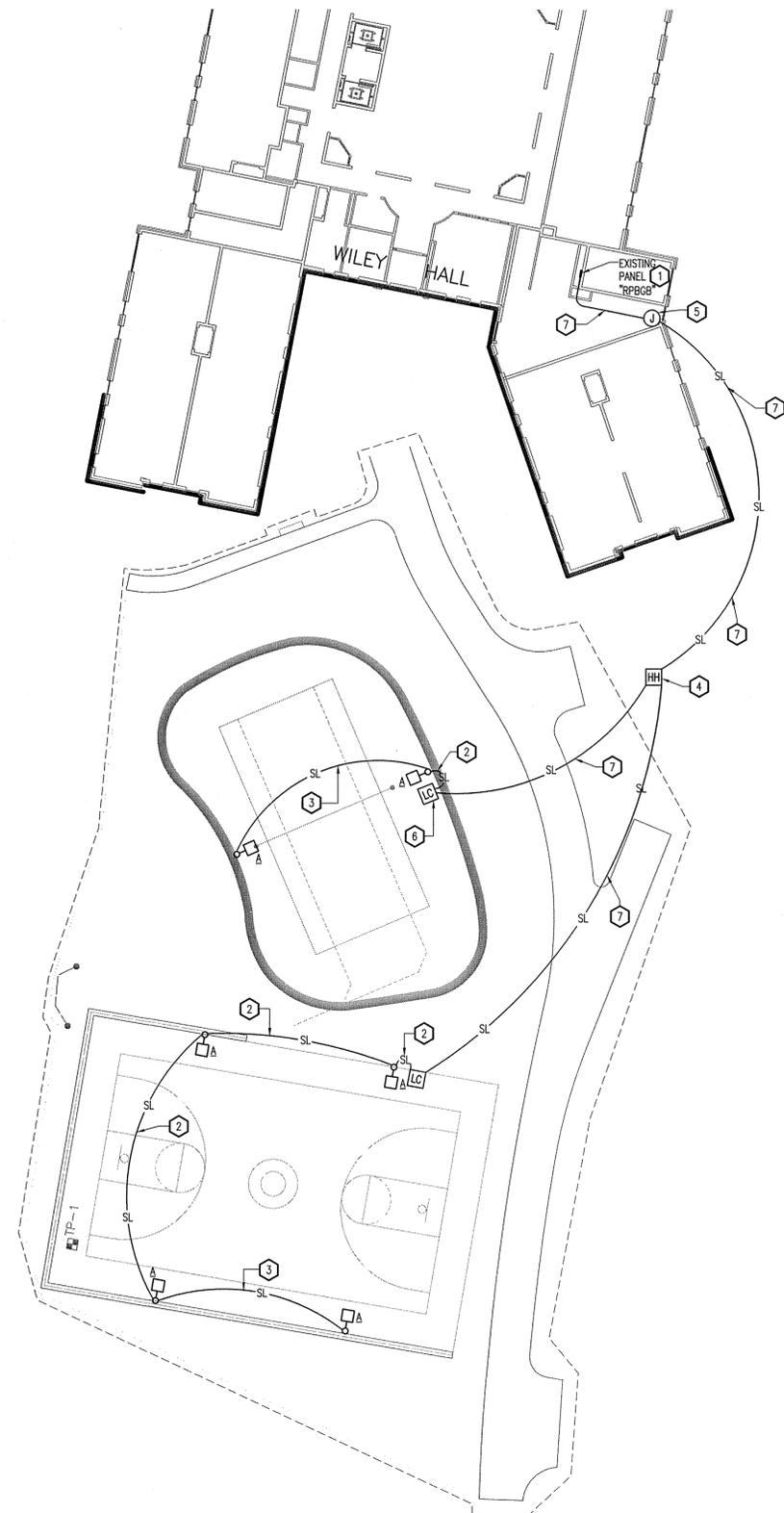
LIGHTING CONTROL CABINET PEDESTAL DETAIL

NTS



LIGHTING CONTROL SCHEMATIC

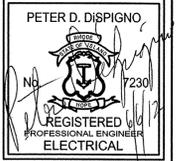
NTS



SITE PLAN - NORTH

SCALE: 1" = 20'-0"

PROJECT
**RECREATIONAL COURTS
DESIGN**
KINGSTOWN, RHODE ISLAND



CLIENT
UNIVERSITY OF RHODE ISLAND

Gordon R. Archibald, Inc.
Civil and Environmental Engineers
Pawtucket, Rhode Island



DRAWING TITLE
**RECREATIONAL COURT SITE PLAN
AT WILEY HALL AND ADAMS HALL**

NO.	DATE	REVISIONS	BY

PROJECT NO.: 1369

DATE: FEBRUARY 2012

SCALE: AS NOTED

DRAWN BY: WMS

CHECKED BY: PDS

DRAWING NUMBER

E2.0

9

CEC# 2011140



HVAC-ELECTRICAL-PLUMBING
FIRE PROTECTION
50 OFFICE PARKWAY
EAST PROVIDENCE, RI 02914
P: 401.438.7733
F: 401.438.7620
WWW.CEC-ENGINEERING.COM