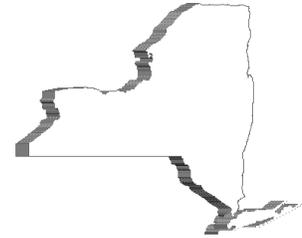




STATE OF NEW YORK  
OFFICE OF GENERAL SERVICES  
DESIGN AND CONSTRUCTION GROUP  
THE GOVERNOR NELSON A. ROCKEFELLER  
EMPIRE STATE PLAZA  
ALBANY, NY 12242



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**ADDENDUM NO. 1 TO PROJECT NO. 44418**

**CONSTRUCTION WORK AND ELECTRICAL WORK**

**SITE IMPROVEMENTS,  
PURPLE PATH AND INDIAN POND  
STATE UNIVERSITY OF NEW YORK  
1400 WASHINGTON AVENUE  
ALBANY COUNTY, NEW YORK**

April 25, 2012

**NOTE:** This Addendum forms a part of the Contract Documents. Insert it in the Project Manual. Acknowledge receipt of this Addendum in the space provided on the Bid Form.

The following addition, changes or deletions shall be included in the preparation of proposals and are part of the contract work. This addendum shall take precedence over the drawings and specifications for the items mentioned. Any addition, change, deletion, etc. shall include all adjustments in other work as necessary and shall include the work of all trades involved.

**ALL TRADES GENERAL REQUIREMENTS**

1. Specification Section 011000 Summary of the Work:
  - a. Page 011000-1, Paragraph 1.04 A: **Change** “60 days” to read “75 days”.

**CONSTRUCTION WORK DRAWINGS**

1. Drawing Nos. C-003/C-004
  - a. **Add** Advanced Warning Signage (“Work Zone Ahead” signs per sign schedule) at five locations - west of Phase 2A project limits along University Drive; at Washington Avenue East Entrance to University Drive; south of Phase 3B project limits along University Drive; east of Western Avenue entrance project limits along University Drive; and west of Western Avenue project limits along University Drive.
2. Drawing No. C-101
  - a. **Add** sketch for additional asphalt walk removal per Addendum drawing C-1.
3. Drawing No. C-102
  - a. **Add** sketch for additional asphalt walk removal per Addendum drawing C-2.

**ADDENDUM NO. 1 TO PROJECT NO. 44418-C,E**

4. Drawing No. C-107
  - a. **Delete** drawing C-107 in set. **Replace** with revised Addendum drawing C-107.
5. Drawing No. C-108
  - a. **Delete** drawing C-108 in set. **Replace** with revised Addendum drawing C-108.
6. Drawing No. C-111
  - a. **Add** sketch for additional concrete walk installation per Addendum drawing C-1.
  - b. **Revise** Sign Schedule for revised Pedestrian Crossing Sign without crosswalk lines. Sign to be as follows:



7. Drawing No. C-112
  - a. **Add** sketch for additional concrete walk installation per Addendum drawing C-2.
8. Drawing No. C-115
  - a. **Add** sketch for additional granite curb installation per Addendum drawing C-8.
9. Drawing No. C-117
  - a. **Delete** drawing C-117 in set. **Replace** with revised Addendum drawing C-117.
10. Drawing No. C-118
  - a. **Delete** drawing C-118 in set. **Replace** with revised Addendum drawing C-118.
11. Drawing No. C-131
  - a. **Add** sketch for additional annual plantings at Washington Avenue entrance per Addendum drawing C-3.
  - b. **Replace** the Overall Plant List with the revised list on Addendum drawing C-7.
12. Drawing No. C-135
  - a. **Add** sketch for additional annual plantings at Western Avenue Entrance per Addendum drawing C-3.
13. Drawing No. C-138
  - a. **Delete** drawing C-138 in set. **Replace** with revised Addendum drawing C-138.
14. Drawing No. C-142
  - a. **Delete** drawing C-142 in set. **Replace** with revised Addendum drawing C-142.
15. Drawing No. C-204
  - a. **Delete** drawing C-204 in set. **Replace** with revised Addendum drawing C-204.
16. Drawing No. C-502

## **ADDENDUM NO. 1 TO PROJECT NO. 44418-C,E**

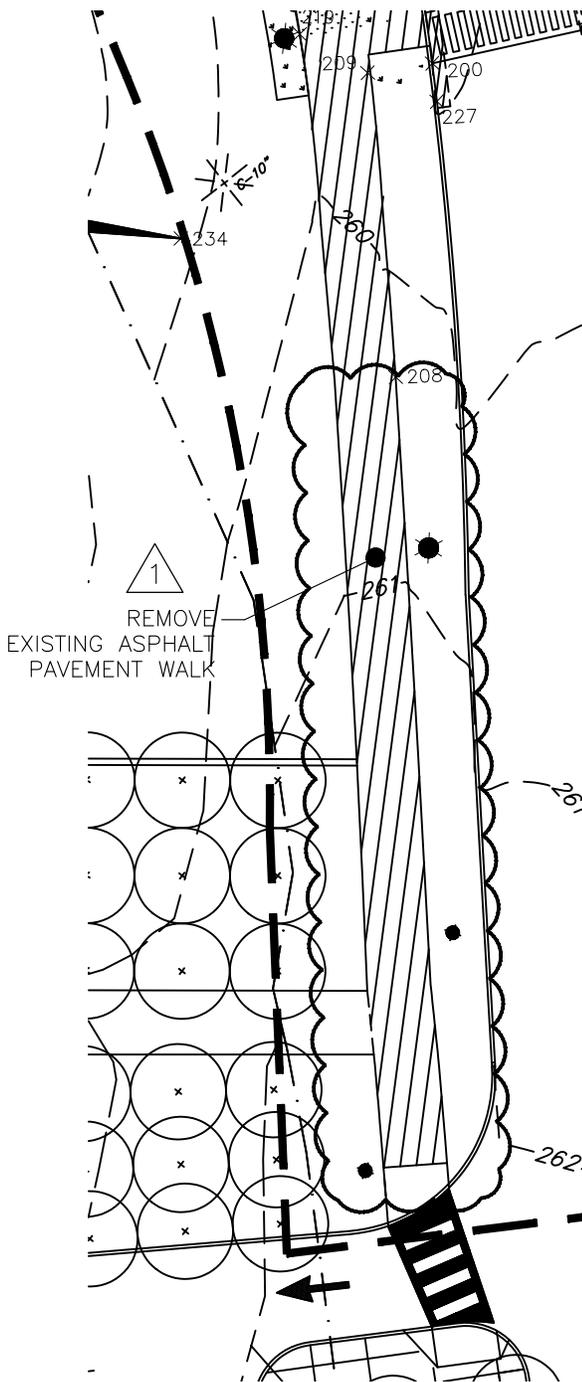
- a. **Replace** detail 5/C-502-Picnic Table Pad Area w/ Wood Edging with revised detail on Addendum drawing C-5.
  - b. **Replace** detail 13/C-502-Bike Rack with revised detail on Addendum drawing C-4.
17. Drawing No. C-503
- a. **Replace** detail 5/C-503-Timber Seating Surface on Gabion Wall with revised detail on Addendum drawing C-6.

### **ELECTRICAL WORK DRAWINGS**

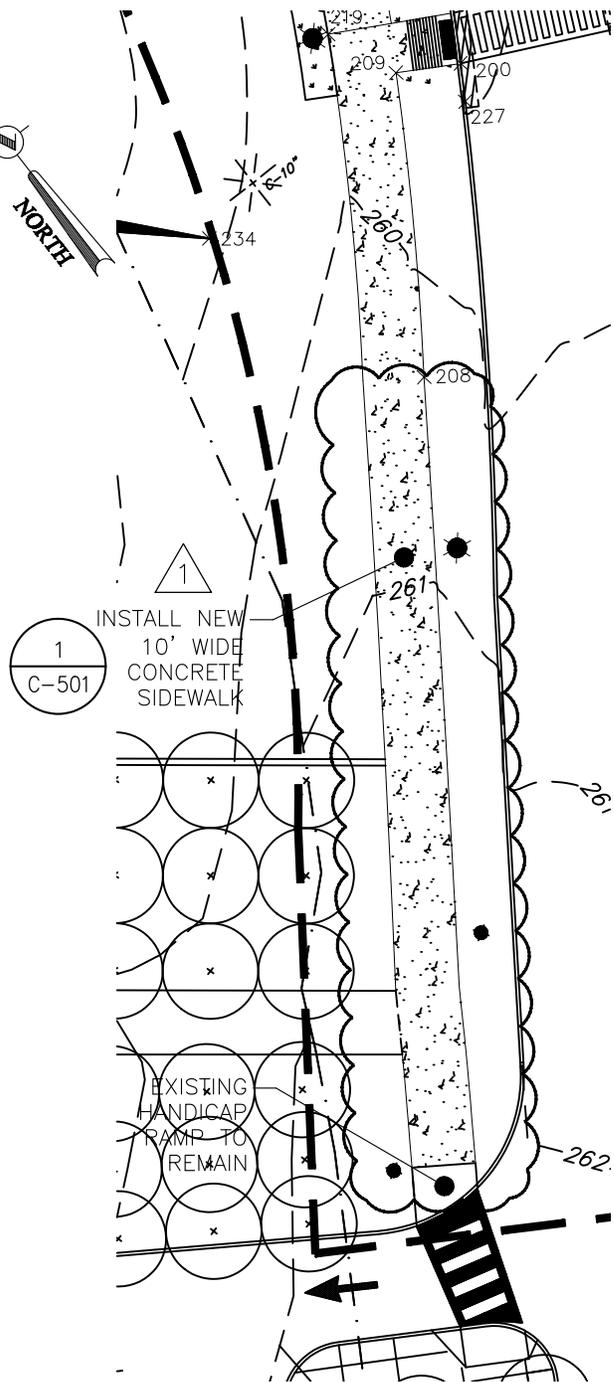
1. Drawing No. E-006
  - a. **Add** sketch for additional light fixture per Addendum drawing E-1.
  - b. **Add** sketch for additional conduit and electrical connection per Addendum drawing E-2.
2. Drawing No. E-007
  - a. **Add** the following sequence of operation for Emergency Call Stations (Blue Lights):

“Emergency call station blue light shall be controlled by an integral pole mounted photo cell to keep light off during day time hours. Upon activation of call station blue light shall begin to flash until hand set is replaced on hook set.”
3. Drawing E-001
  - a. Detail 1 – **Add** the following note to Blue Light: Provide mounting bracket Gia-Tronics #4115A color to match pole.
  - b. Detail 1 and 4 – Provide a Button type photocell to keep blue light off under normal conditions during day-time hours.

**END OF ADDENDUM**



1  
C-1 **REMOVAL PLAN**  
SCALE: 1"=30'



2  
C-1 **LAYOUT PLAN**  
SCALE: 1"=30'

ADDENDUM #1 REFERENCE DRAWING: C-101/111

SHEET TITLE: REVISED ASPHALT PAVEMENT  
REMOVAL AND NEW CONCRETE  
SIDEWALK EXTENTS

PROJECT: SITE IMPROVEMENTS,  
PURPLE PATH AND INDIAN POND  
UNIVERSITY AT ALBANY, SUNY

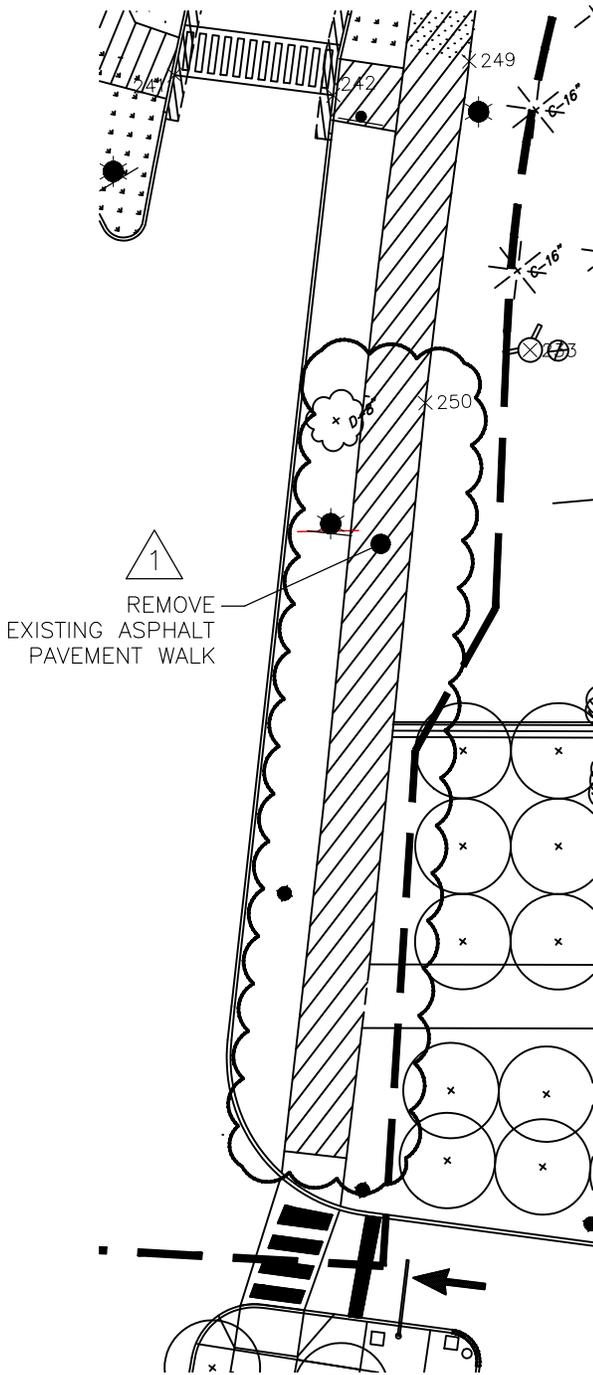
WARNING: THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS  
DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E.  
ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE  
ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW  
YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A'  
MISDEMEANOR.

DWG NO:  
C-1



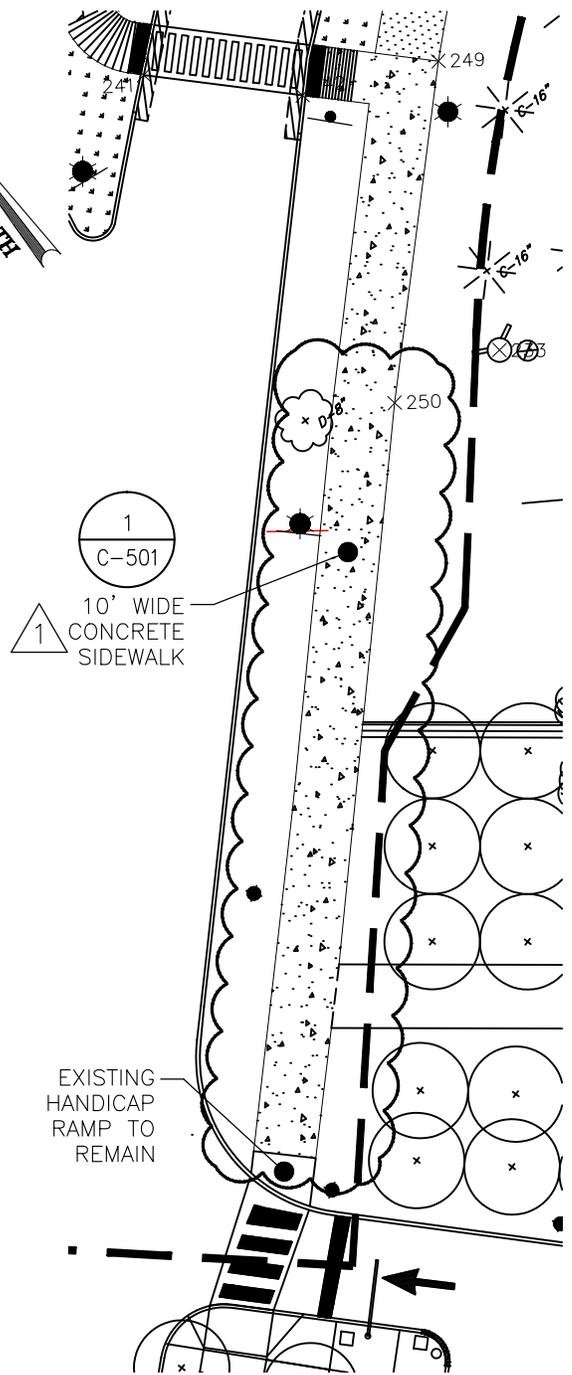
*Serving New York*

CONTRACT: CONSTRUCTION  
PROJ. NO: 44418  
DATE: 4/23/12  
DRAWN: KLG  
APPROVED: JAR



1  
REMOVE  
EXISTING ASPHALT  
PAVEMENT WALK

1  
C-2  
**REMOVAL PLAN**  
SCALE: 1"=30'



1  
C-501  
10' WIDE  
CONCRETE  
SIDEWALK

EXISTING  
HANDICAP  
RAMP TO  
REMAIN

2  
C-2  
**LAYOUT PLAN**  
SCALE: 1"=30'



*Serving New York*

CONTRACT: CONSTRUCTION  
PROJ. NO: 44418  
DATE: 4/23/12  
DRAWN: KLG  
APPROVED: JAR

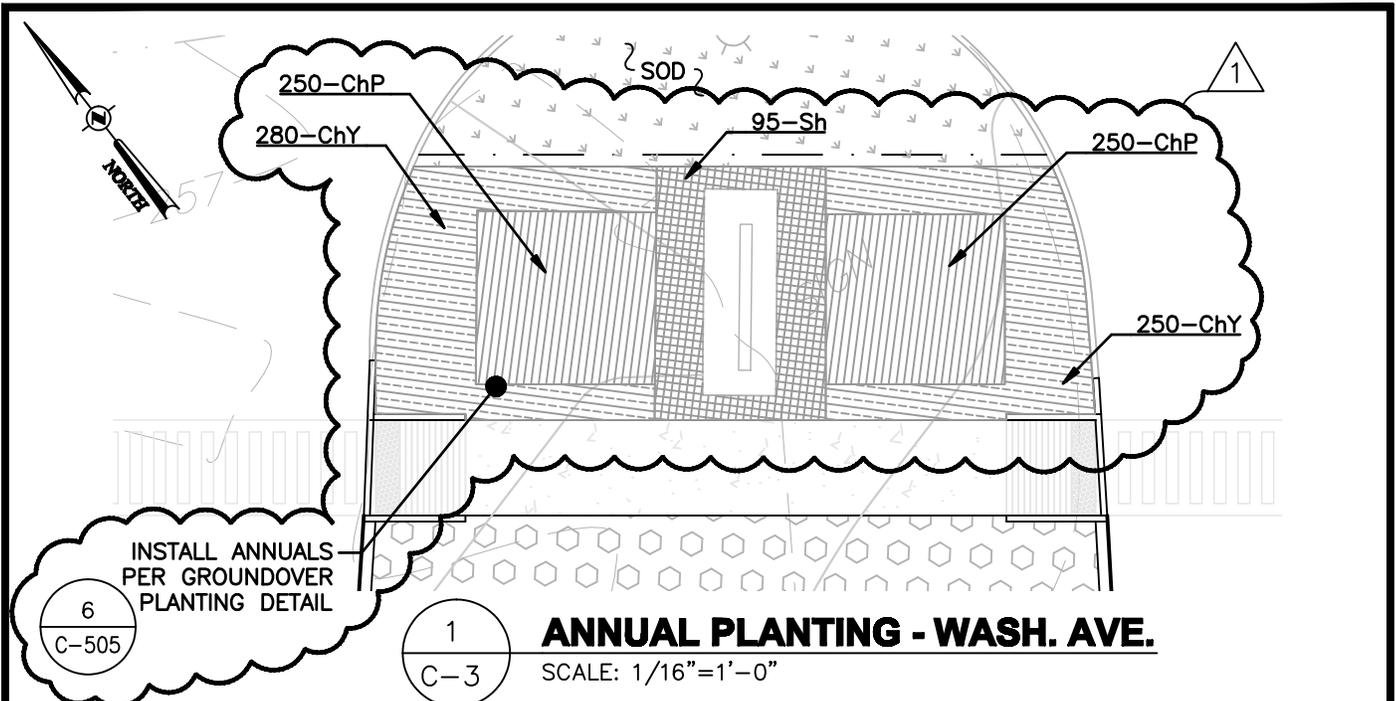
ADDENDUM #1 REFERENCE DRAWING: C-102/112

SHEET TITLE: REVISED ASPHALT PAVEMENT  
REMOVAL AND NEW CONCRETE  
SIDEWALK EXTENTS

PROJECT: SITE IMPROVEMENTS,  
PURPLE PATH AND INDIAN POND  
UNIVERSITY AT ALBANY, SUNY

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MISDEMEANOR.

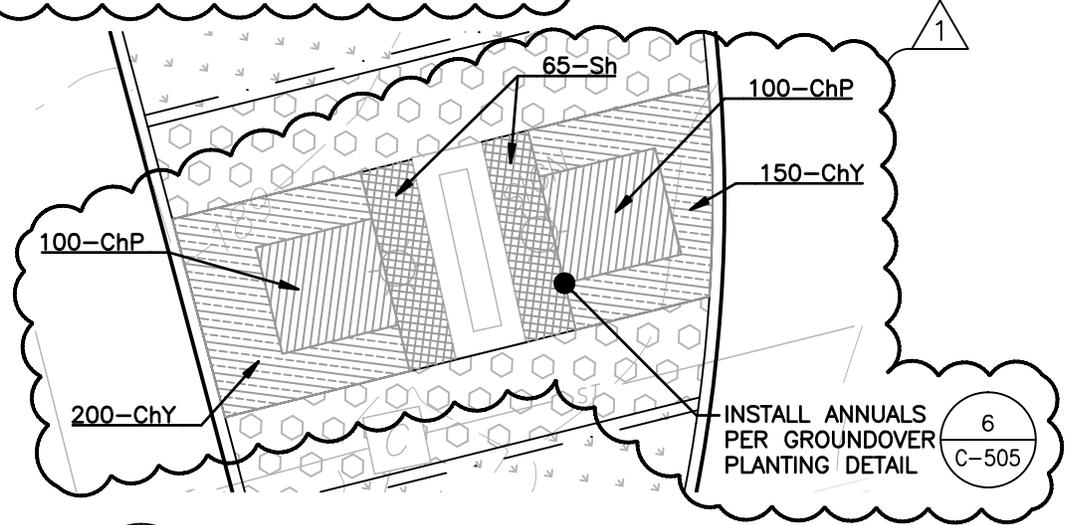
DWG NO:  
C-2



**1**  
C-3 **ANNUAL PLANTING - WASH. AVE.**  
SCALE: 1/16"=1'-0"

**ANNUAL PLANTING LIST**

QTY.	ID	PLANT NAME	SPACING
700	ChP	CHRYSANTHEMUM 'PURPLE'	12" O.C.
880	ChY	CHRYSANTHEMUM 'YELLOW'	12" O.C.
160	Sh	SCOTCH HEATHER 'EASTERN BONFIRE'	18" O.C.

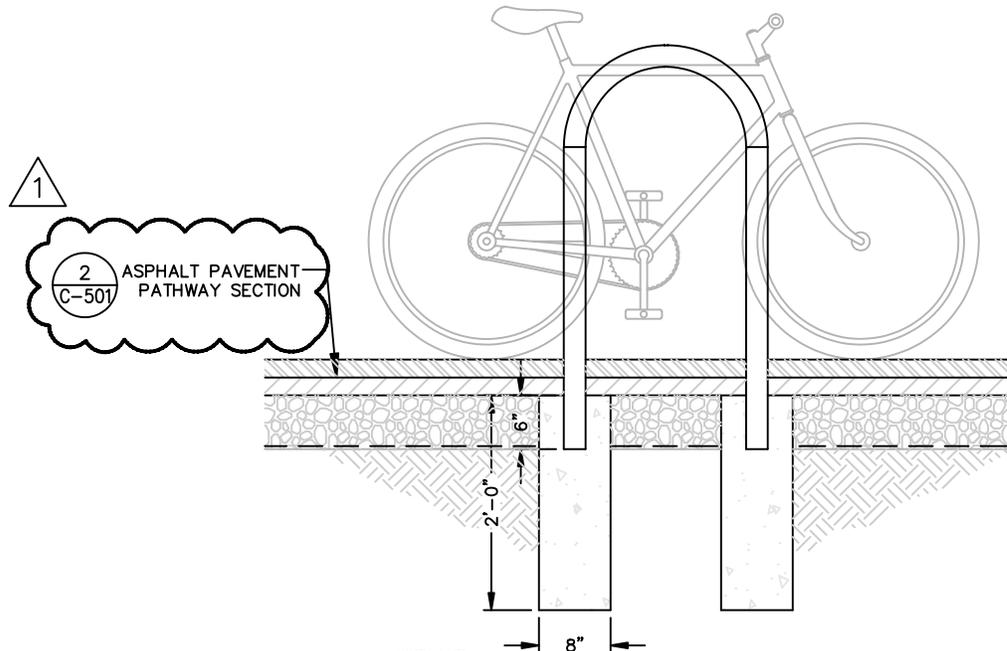
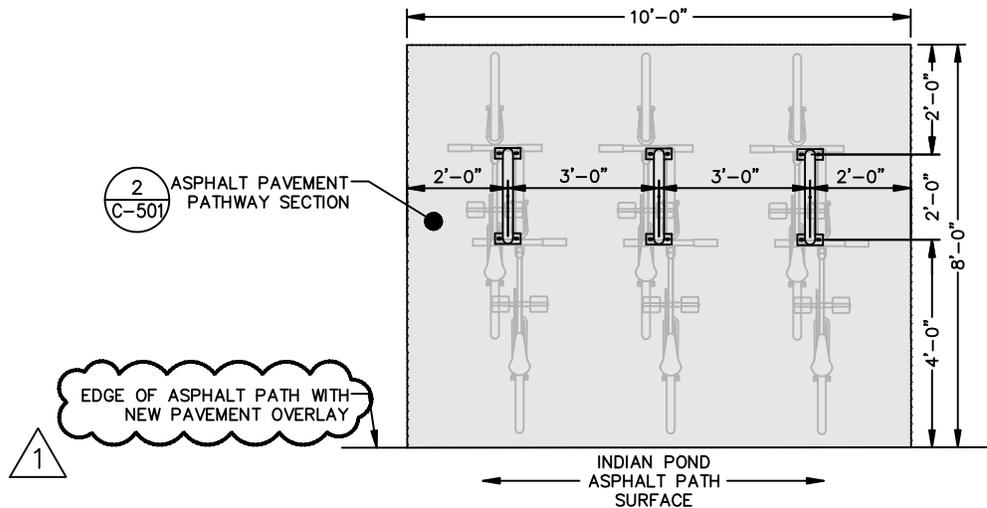


**2**  
C-3 **ANNUAL PLANTING - WESTERN AVE.**  
SCALE: 1/16"=1'-0"

ADDENDUM #1	REFERENCE DRAWING: C-131/135
SHEET TITLE: ANNUAL PLANTING PLANS AT WASHINGTON AND WESTERN AVENUE ENTRANCE SIGNS	
PROJECT: SITE IMPROVEMENTS, PURPLE PATH AND INDIAN POND UNIVERSITY AT ALBANY, SUNY	
WARNING: THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.	DWG NO: C-3



CONTRACT:	CONSTRUCTION
PROJ. NO:	44418
DATE:	4/23/12
DRAWN:	KLG
APPROVED:	JAR



**NOTES:**  
 1. STANDARD OF QUALITY: SEE SPECIFICATION SECTION 129300 - SITE FURNISHINGS.

13 **BIKE RACK**  
 C-502 SCALE: NOT TO SCALE

ADDENDUM #1 REFERENCE DRAWING: C-502

SHEET TITLE:  
 REVISED BICK RACK DETAIL

PROJECT: SITE IMPROVEMENTS,  
 PURPLE PATH AND INDIAN POND  
 UNIVERSITY AT ALBANY, SUNY

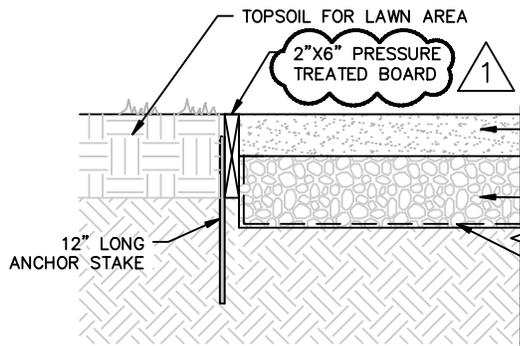
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DWG NO:  
 C-4

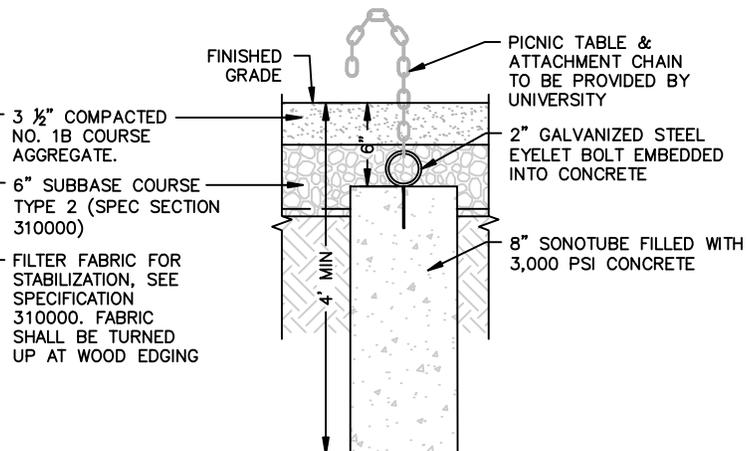


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CONTRACT: CONSTRUCTION  
 PROJ. NO: 44418  
 DATE: 4/23/12  
 DRAWN: KLG  
 APPROVED: JAR



**PICNIC TABLE PAD W/ WOOD EDGING**



**PICNIC TABLE ANCHOR DETAIL**

5  
C-502

**PICNIC TABLE PAD AREA W/ WOOD EDGING**

SCALE: NOT TO SCALE



CONTRACT:	CONSTRUCTION
PROJ. NO:	44418
DATE:	4/23/12
DRAWN:	KLG
APPROVED:	JAR

ADDENDUM #1 REFERENCE DRAWING: C-502

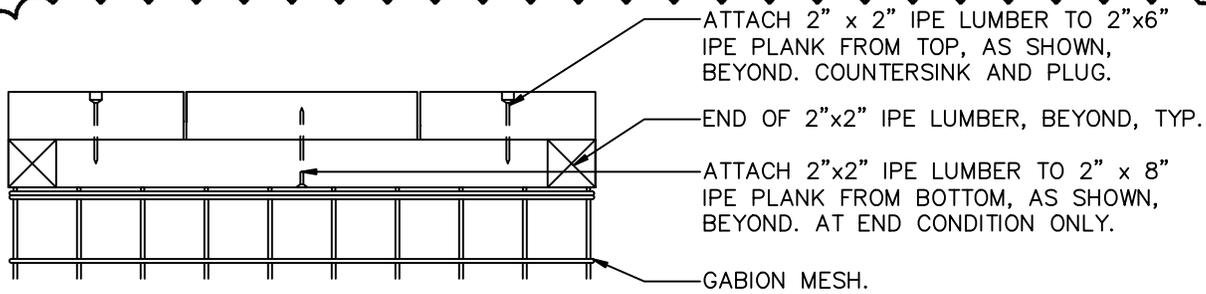
SHEET TITLE:  
REVISED PICNIC TABLE PAD AREA  
W/ WOOD EDGING DETAIL

PROJECT: SITE IMPROVEMENTS,  
PURPLE PATH AND INDIAN POND  
UNIVERSITY AT ALBANY, SUNY

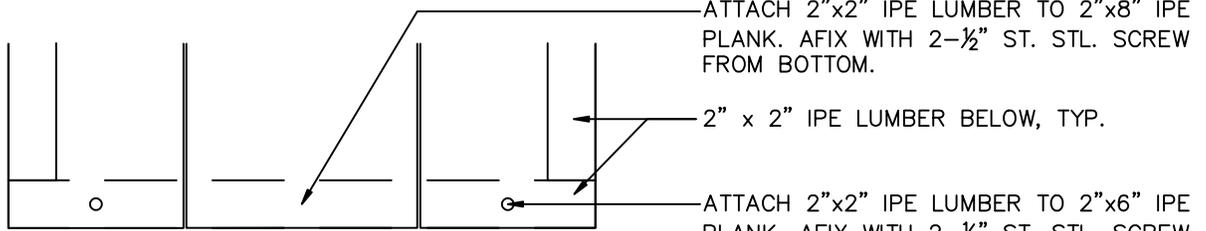
WARNING: THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.

DWG NO:  
C-5

1



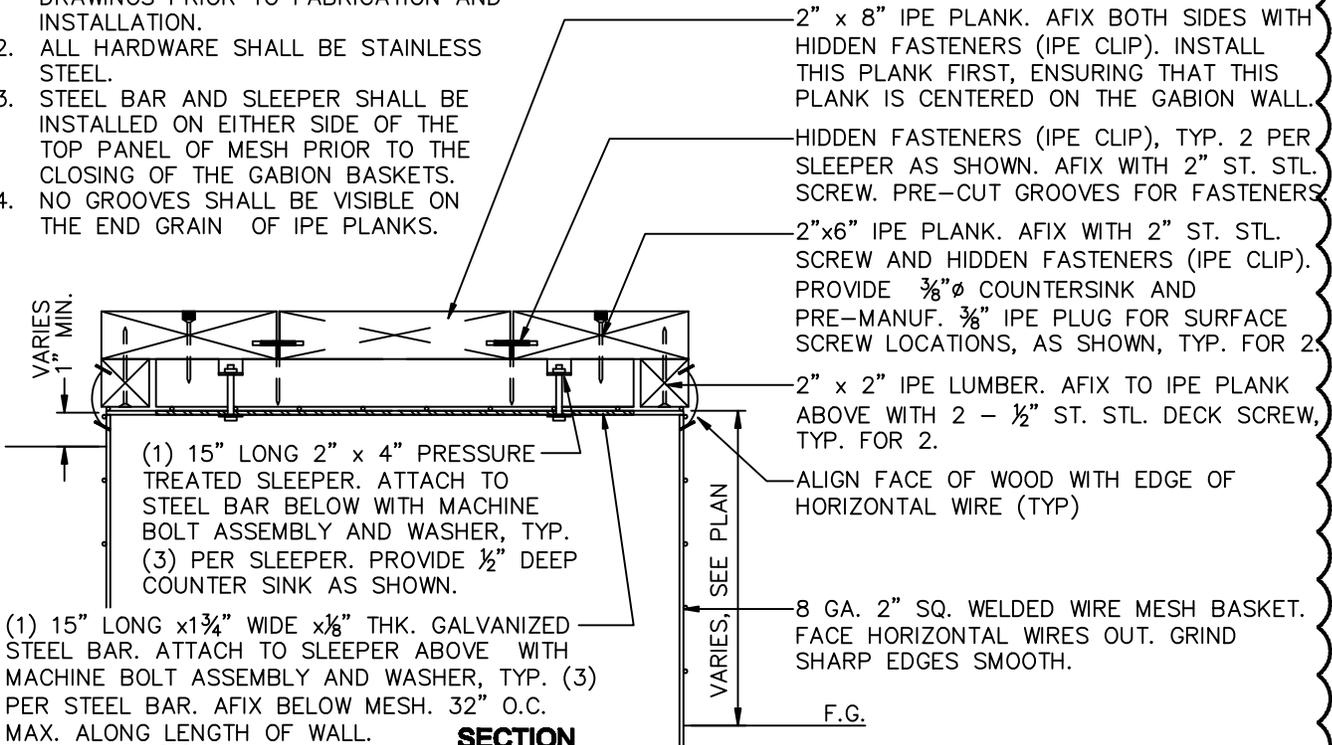
**END ELEVATION**



**END PARTIAL PLAN**

**NOTES:**

1. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS PRIOR TO FABRICATION AND INSTALLATION.
2. ALL HARDWARE SHALL BE STAINLESS STEEL.
3. STEEL BAR AND SLEEPER SHALL BE INSTALLED ON EITHER SIDE OF THE TOP PANEL OF MESH PRIOR TO THE CLOSING OF THE GABION BASKETS.
4. NO GROOVES SHALL BE VISIBLE ON THE END GRAIN OF IPE PLANKS.



**SECTION**

5  
C-503

**TIMBER SEATING SURFACE ON GABION WALL**

SCALE: NOT TO SCALE



CONTRACT:	CONSTRUCTION
PROJ. NO:	44418
DATE:	4/23/12
DRAWN:	KLG
APPROVED:	JAR

ADDENDUM #1	REFERENCE DRAWING:	C-503
SHEET TITLE:	REVISED DETAIL TIMBER SEATING SURFACE ON GABION WALL	
PROJECT:	SITE IMPROVEMENTS, PURPLE PATH AND INDIAN POND UNIVERSITY AT ALBANY, SUNY	

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DWG NO:  
C-6



NYS OFFICE OF GENERAL SERVICES  
Serving New York

CONTRACT: CONSTRUCTION  
PROJ. NO: 44418  
DATE: 4/23/12  
DRAWN: KLG  
APPROVED: JAR

**OVERALL PLANT LIST**

	QTY	ABRV	BOTANICAL NAME	COMMON NAME	SIZE	COND	SPACING	REMARKS
TREES	125	AF	Acer x Freemanii	Autumn Blaze Maple	4" Cal.	B&B	35' O.C.	Min. 7' Canopy Ht.
	35	AC	Amelanchier canadensis	Serviceberry	14'-16' Ht.	B&B	As Shown	Multi-Stem Specimens
	124	BN	Betula nigra 'Heritage'	Heritage River Birch	14'-16' Ht.	B&B	As Shown	Min. 3 Trunks, 3" Cal. Ea
	22	CC	Cercis canadensis	Eastern Redbud	3.5" Cal.	B&B	As Shown	
	6	CF	Cornus florida	Flowering Dogwood	3.5" Cal.	B&B	As Shown	
	12	GT	Gleditsia triacanthos 'Shademaster'	Shademaster Thornless Honeylocust	4" Cal.	B&B	As Shown	Min. 7' Canopy Ht.
	8	MS	Malus 'Indian Summer'	Pink Flowering Crabapple	3.5" Cal.	B&B	As Shown	
	25	NS	Nyssa sylvatica	Black Tupelo	3.5" Cal.	B&B	As Shown	
	31	PO	Picea omorika	Serbian Spruce	8'-10' Ht.	B&B	As Shown	Matching Specimens
	71	PS	Pinus strobus	Eastern White Pine	12'-14'	B&B	As Shown	Fully Furnished to Ground
SHRUBS	32	PY	Prunus yedoensis	Yoshino Cherry	3.5" Cal.	B&B	As Shown	Min. 7' Canopy Ht.
	10	SB	Salix babylonica 'Pendula'	Babylon Willow	4" Cal.	B&B	As Shown	
	30	Ra	Rhus aromatica 'Gro-Low'	Gro-Low Fragrant Sumac	18" Hgt.	B&B	24" O.C.	Full even growth, Unsheared
	63	Gy	Gaylussacia baccata	Black Huckleberry	30" Hgt.	B&B	36" O.C.	Full even growth, Unsheared
	37	Hm	Hammamelis mollis	Chinese Witch-hazel	30" Hgt.	B&B	36" O.C.	Full even growth, Unsheared
	36	Iv	Illex verticillata	Winterberry Holly	18" Hgt.	B&B	24" O.C.	Provide 3 Male Plants
	24	Rk	Rosa 'Radrazz'	Shrub Rose	18" Hgt.	B&B	24" O.C.	Full even growth, Unsheared
	20	Va	Vaccinium angustifolium	Lowbush Blueberry	24" Hgt.	B&B	24" O.C.	Full even growth, Unsheared
	90	Vm	Viburnum x burkwoodii 'Mohawk'	Mohawk Viburnum	30"-36" Ht.	B&B	48" O.C.	Full even growth, Unsheared
	94	Vf	Viburnum plicatum var. tomentosum 'Fireworks'	Doublefile Viburnum	30"-36" Ht.	B&B	48" O.C.	Full even growth, Unsheared
GRASSES AND BULBS PERENNIALS	39	ck	Calamagrostis 'Karl Forester'	Feathered Reed Grass	1 Gal.	Cont.	24" O.C.	Full even growth, Unsheared
	35,400	cp	Crocus 'Purple'	Purple Crocus		Bulb	8" O.C.	Plant 3" - 4" deep, in Fall
	3565	ph	Pennisetum alopecuroides 'Hamelin'	Dwarf Fountain Grass	1 Gal.	Cont.	24" O.C.	Full even growth
	5202	nd	Narcissus 'Mix'	Mixed Daffodil		Bulb	12" O.C.	Plant 6" - 8" deep, in Fall
SEED MIXES		bm	Bio-mass Production & Habitat Seed Mix	See Specifications	6,630 SF		10 lbs / Acre	See Specifications
		wf	Showy N.E. Native Wildflower Seed Mix	See Specifications	24,000 SF		20 lbs / Acre	See Specifications
		ne	Northeast Pollinator Seed Mix	See Specifications	16,400 SF		15 lbs / Acre	See Specifications
		rs	Partially Shaded Area Roadside Seed Mix	See Specifications	6,775 SF		20 lbs / Acre	See Specifications
VINES	48	pq	Parthenocissus quinquefolia	Virginia Creeper	1 Gal.	Cont.	24" O.C.	Vigorous Leaders

ADDENDUM #1 REFERENCE DRAWING: C-131

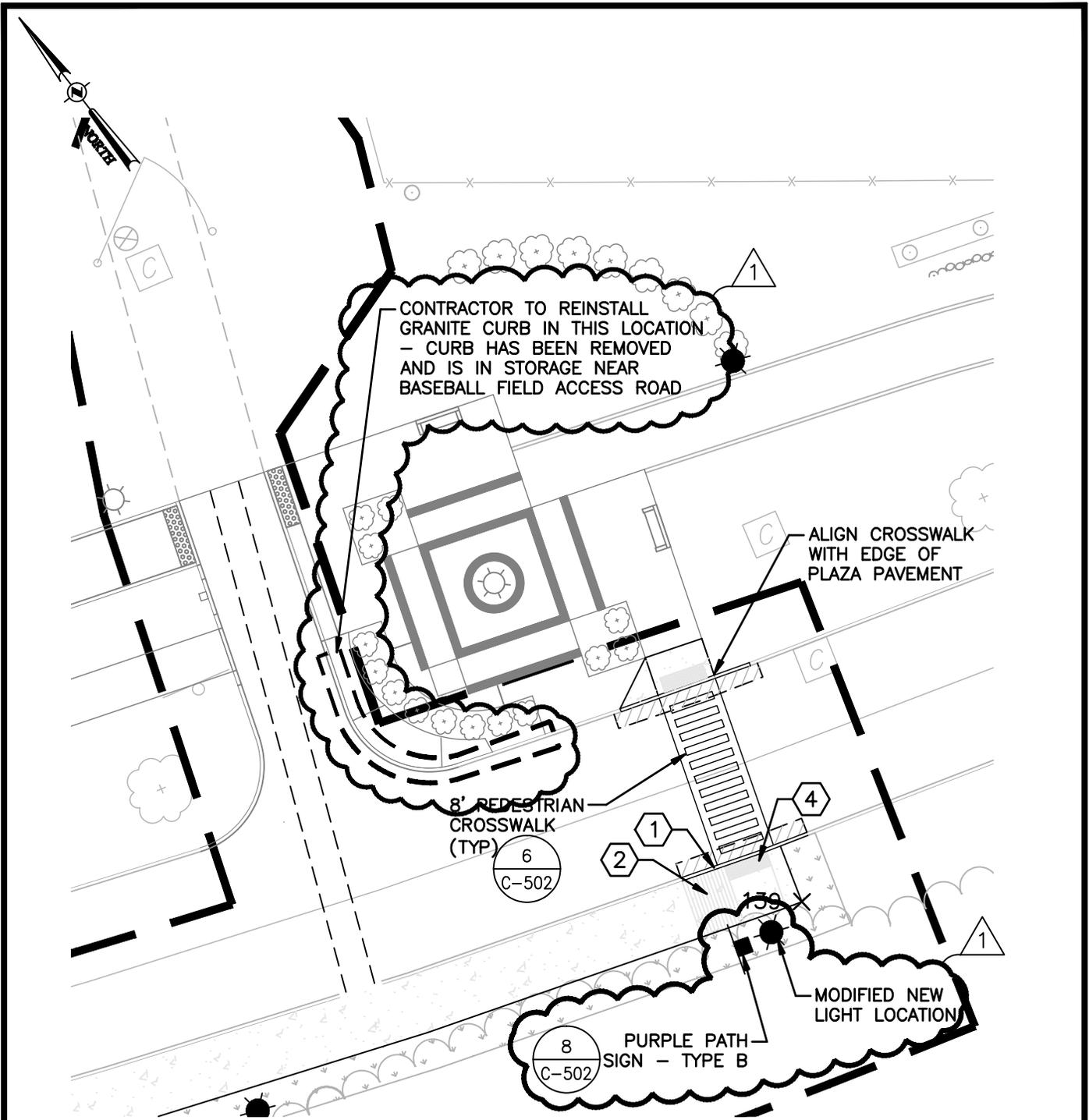
SHEET TITLE:

REVISED OVERALL PLANT LIST

PROJECT: SITE IMPROVEMENTS,  
PURPLE PATH AND INDIAN POND  
UNIVERSITY AT ALBANY, SUNY

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DWG NO: C-7



SCALE: 1"=20'-0"



CONTRACT:	CONSTRUCTION
PROJ. NO:	44418
DATE:	4/23/12
DRAWN:	KLK
APPROVED:	JAR

ADDENDUM #1	REFERENCE DRAWING: C-115
SHEET TITLE: CURB RE-INSTALLATION AT UNIVERSITY DRIVE CONSTRUCTION ACCESS TO POND	
PROJECT: SITE IMPROVEMENTS, PURPLE PATH AND INDIAN POND UNIVERSITY AT ALBANY, SUNY	
WARNING: THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.	DWG NO: C-8

**CONSTRUCTION**

TITLE: SITE IMPROVEMENTS, PURPLE PATH AND INDIAN POND

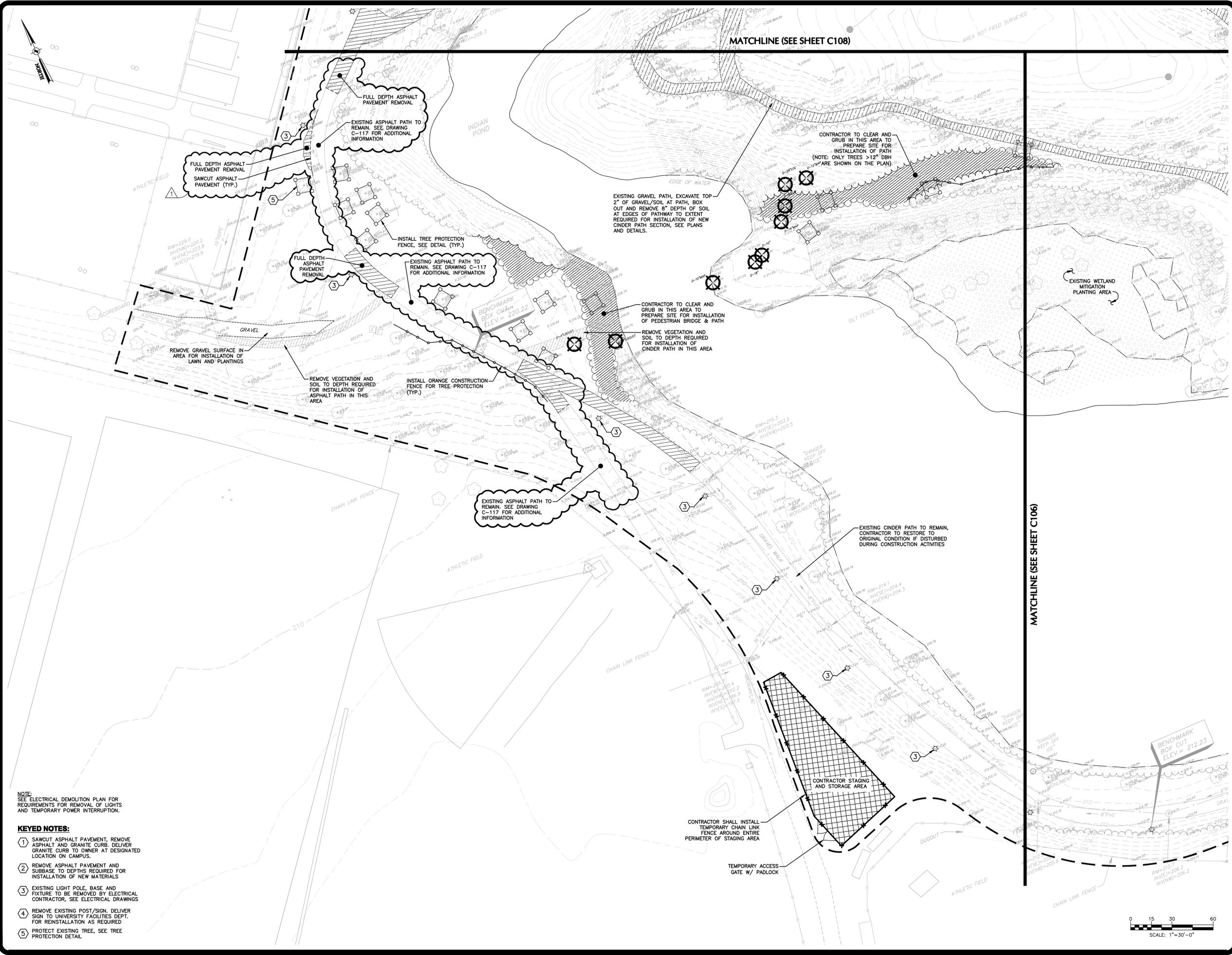
LOCATION: STATE UNIVERSITY OF NEW YORK  
 1400 WASHINGTON AVENUE  
 ALBANY, NY 12222

CLIENT: UNIVERSITY AT ALBANY,  
 STATE UNIVERSITY OF NEW YORK

MARK	DATE	DESCRIPTION
△	4/23/2012	ADDENDUM 1
	3/13/2012	FINAL SUBMISSION
	2/17/2012	100% SUBMISSION
	1/18/2012	DESIGN DEVELOPMENT
PROJECT NUMBER:		<b>44418 - C</b>
DESIGNED BY:		TCC
DRAWN BY:		TCC
FIELD CHECK:		J. RYMPI
APPROVED:		J. BIANCHI

**EXISTING CONDITIONS & REMOVAL PLAN - INDIAN POND -**

DRAWING NUMBER:  
**C-107**



NOTE:  
 SEE ELECTRICAL DEMOLITION PLAN FOR REQUIREMENTS FOR REMOVAL OF LIGHTS AND TEMPORARY POWER INTERRUPTION.

**KEYED NOTES:**

- ① SAWCUT ASPHALT PAVEMENT, REMOVE ASPHALT AND GRANITE CURB, DELIVER GRANITE CURB TO OWNER AT DESIGNATED LOCATION ON CAMPUS.
- ② REMOVE ASPHALT PAVEMENT AND SUBBASE TO DEPTHS REQUIRED FOR INSTALLATION OF NEW MATERIALS
- ③ EXISTING LIGHT POLE, BASE AND FIXTURE TO BE REMOVED BY ELECTRICAL CONTRACTOR, SEE ELECTRICAL DRAWINGS
- ④ REMOVE EXISTING POST/SIGN, DELIVER SIGN TO UNIVERSITY FACILITIES DEPT. FOR REINSTALLATION AS REQUIRED
- ⑤ PROTECT EXISTING TREE, SEE TREE PROTECTION DETAIL



**CONSTRUCTION**

TITLE: SITE IMPROVEMENTS, PURPLE PATH AND INDIAN POND

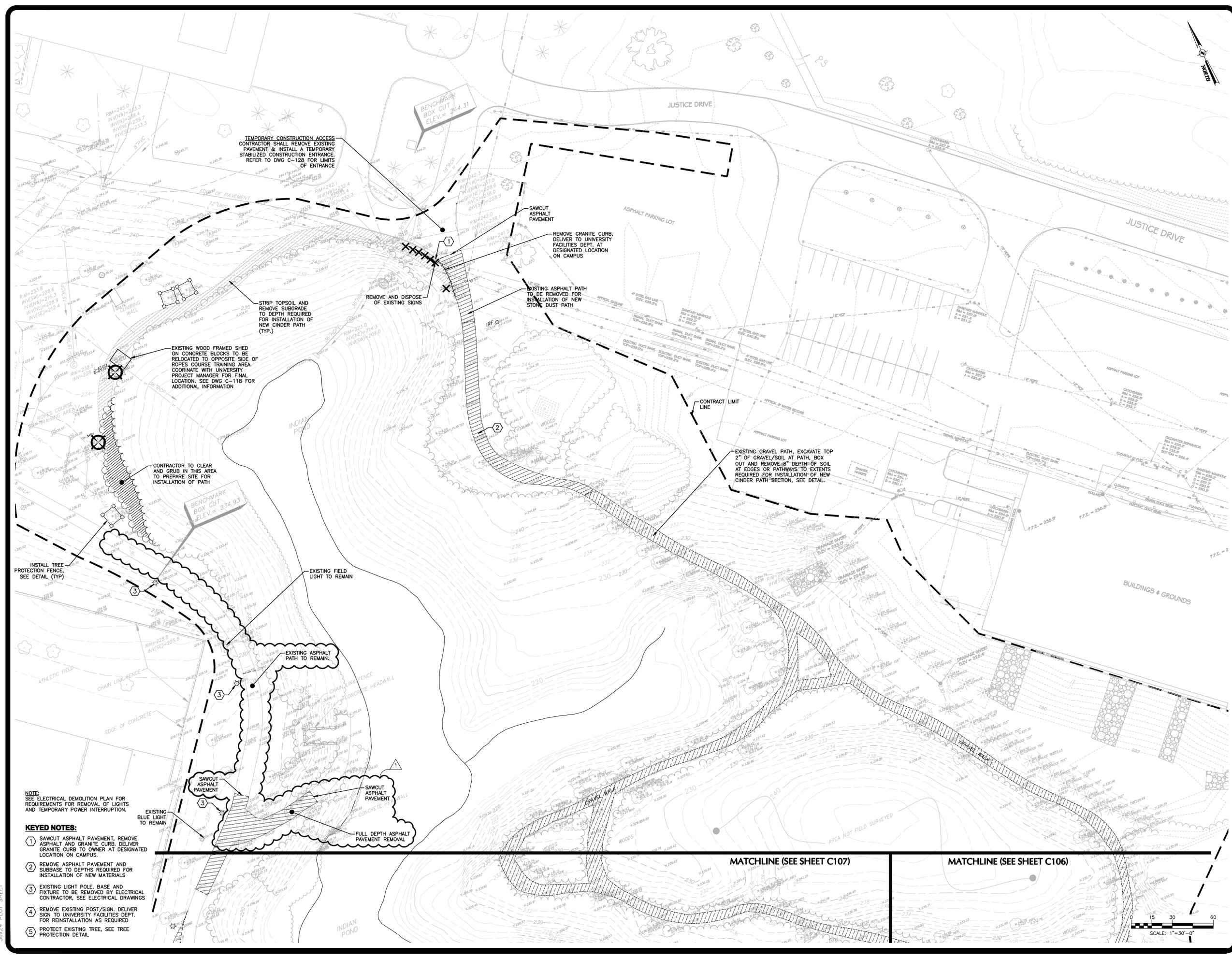
LOCATION: STATE UNIVERSITY OF NEW YORK  
1400 WASHINGTON AVENUE  
ALBANY, NY 12222

CLIENT: UNIVERSITY AT ALBANY,  
STATE UNIVERSITY OF NEW YORK

MARK	DATE	DESCRIPTION
▲	4/23/2012	ADDENDUM 1
	3/13/2012	FINAL SUBMISSION
	2/17/2012	100% SUBMISSION
	1/18/2012	DESIGN DEVELOPMENT
<b>PROJECT NUMBER: 44418 - C</b>		
DESIGNED BY: TCC		
DRAWN BY: TCC		
FIELD CHECK: J. RYMPH		
APPROVED: J. BIANCHI		
SHEET TITLE:		

**EXISTING CONDITIONS & REMOVAL PLAN - INDIAN POND -**

DRAWING NUMBER:  
**C-108**  
SHEET 13 OF 49



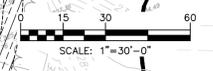
NOTE:  
SEE ELECTRICAL DEMOLITION PLAN FOR REQUIREMENTS FOR REMOVAL OF LIGHTS AND TEMPORARY POWER INTERRUPTION.

**KEYED NOTES:**

- 1 SAWCUT ASPHALT PAVEMENT, REMOVE ASPHALT AND GRANITE CURB, DELIVER GRANITE CURB TO OWNER AT DESIGNATED LOCATION ON CAMPUS.
- 2 REMOVE ASPHALT PAVEMENT AND SUBBASE TO DEPTHS REQUIRED FOR INSTALLATION OF NEW MATERIALS
- 3 EXISTING LIGHT POLE, BASE AND FIXTURE TO BE REMOVED BY ELECTRICAL CONTRACTOR, SEE ELECTRICAL DRAWINGS
- 4 REMOVE EXISTING POST/SIGN, DELIVER SIGN TO UNIVERSITY FACILITIES DEPT. FOR REINSTALLATION AS REQUIRED
- 5 PROTECT EXISTING TREE, SEE TREE PROTECTION DETAIL

MATCHLINE (SEE SHEET C107)

MATCHLINE (SEE SHEET C106)



**WARNING:**  
THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS "A" MISDEMEANOR.

**CONSTRUCTION**

TITLE: SITE IMPROVEMENTS, PURPLE PATH AND INDIAN POND

LOCATION: STATE UNIVERSITY OF NEW YORK  
1400 WASHINGTON AVENUE  
ALBANY, NY 12222

CLIENT: UNIVERSITY AT ALBANY,  
STATE UNIVERSITY OF NEW YORK

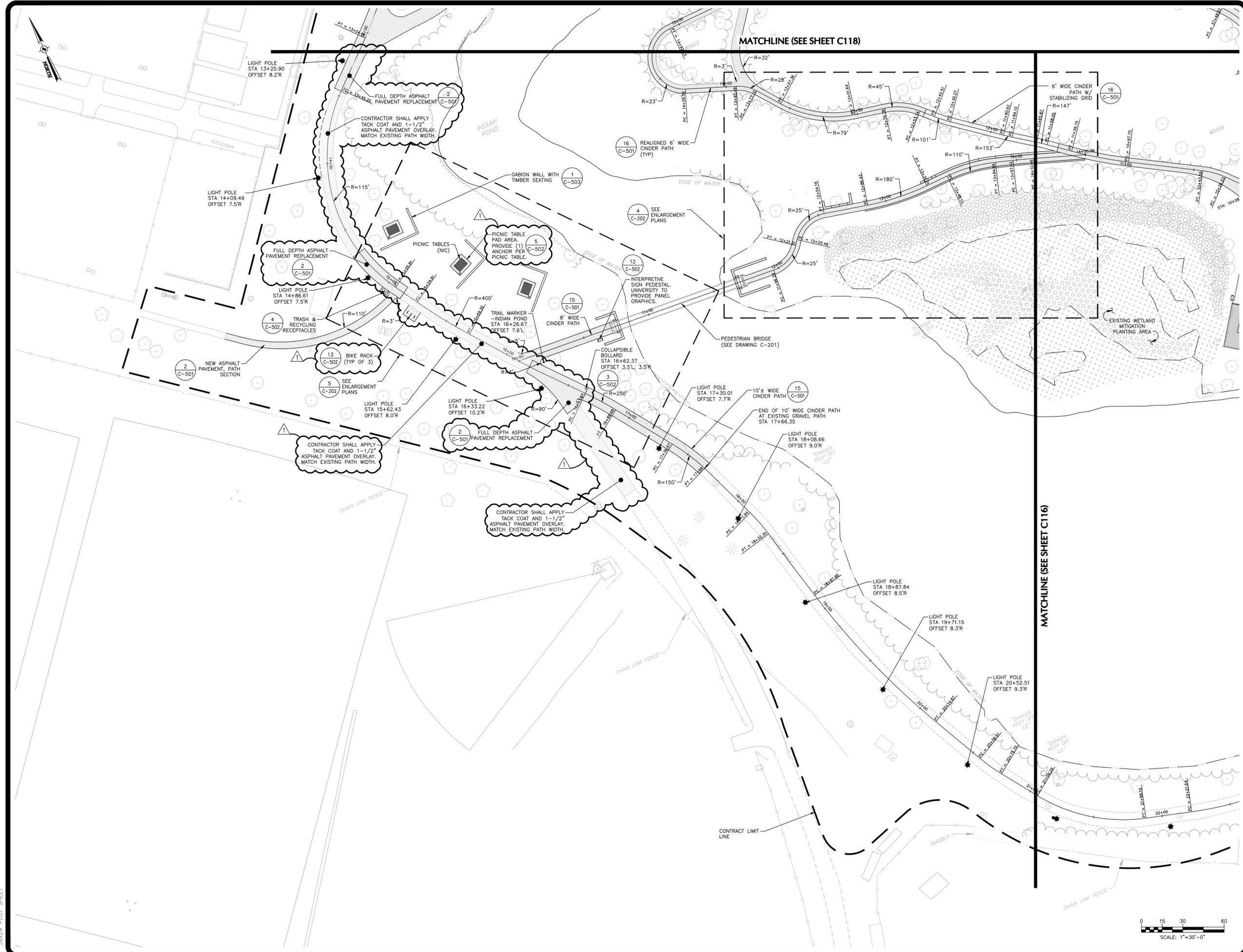
MARK	DATE	DESCRIPTION
△	4/23/2012	ADDENDUM 1
	3/13/2012	FINAL SUBMISSION
	2/17/2012	100% SUBMISSION
	1/18/2012	DESIGN DEVELOPMENT

PROJECT NUMBER:	<b>44418 - C</b>
DESIGNED BY:	TCC
DRAWN BY:	TCC
FIELD CHECK:	J. RYMPH
APPROVED:	J. BIANCHI

LAYOUT & MATERIALS PLAN  
-INDIAN POND-

DRAWING NUMBER:  
**C-117**



Apr 23, 2012 10:21 am  
S:\31000-31999\31003\_30\ENR\DWG\04\_C116-118\_31003-31\_LAYOUT\MATERIALS-ADD1.dwg  
36x24 PLOT SHEET



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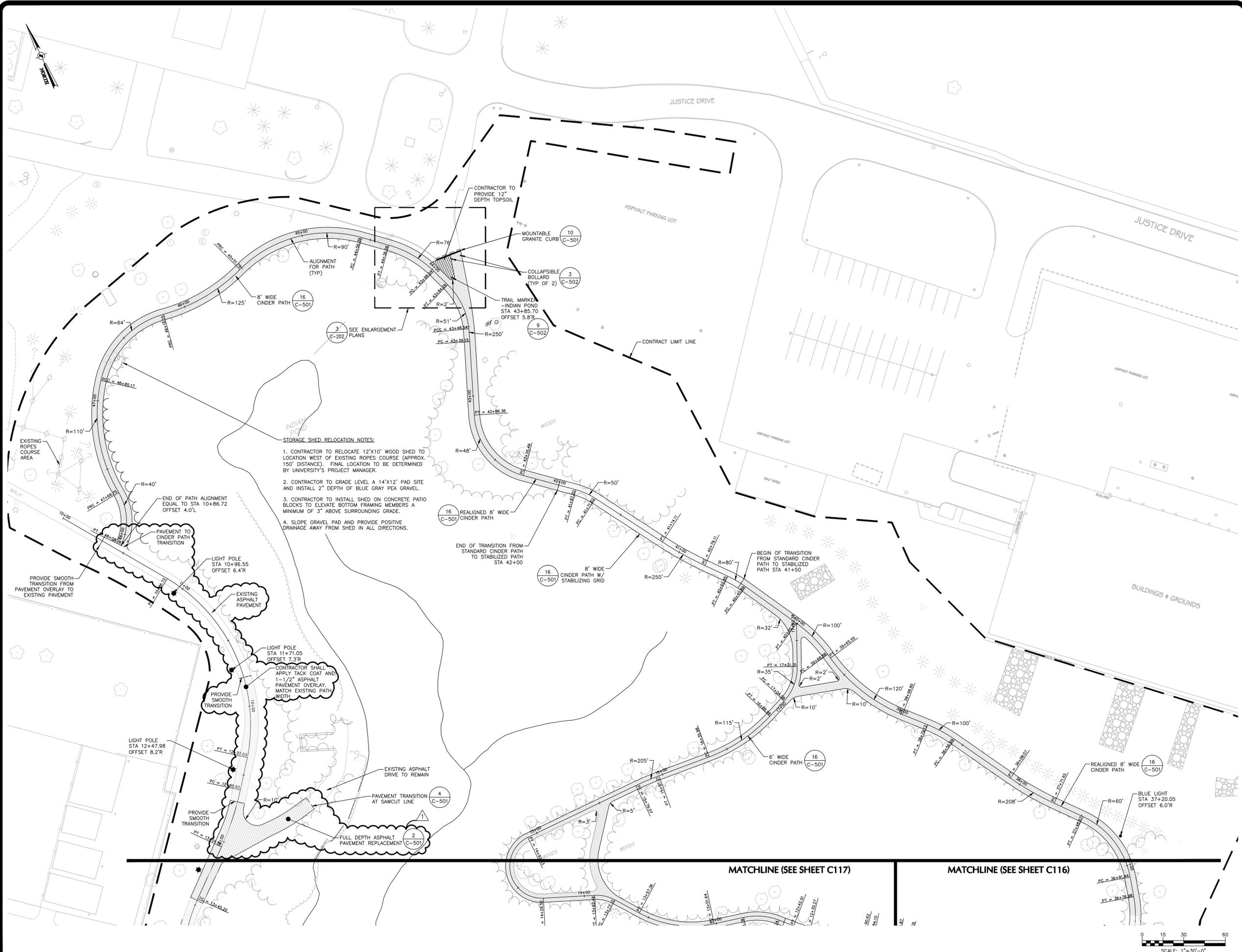
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APPROVED:	J. BIANCHI

LAYOUT & MATERIALS PLAN  
-INDIAN POND-

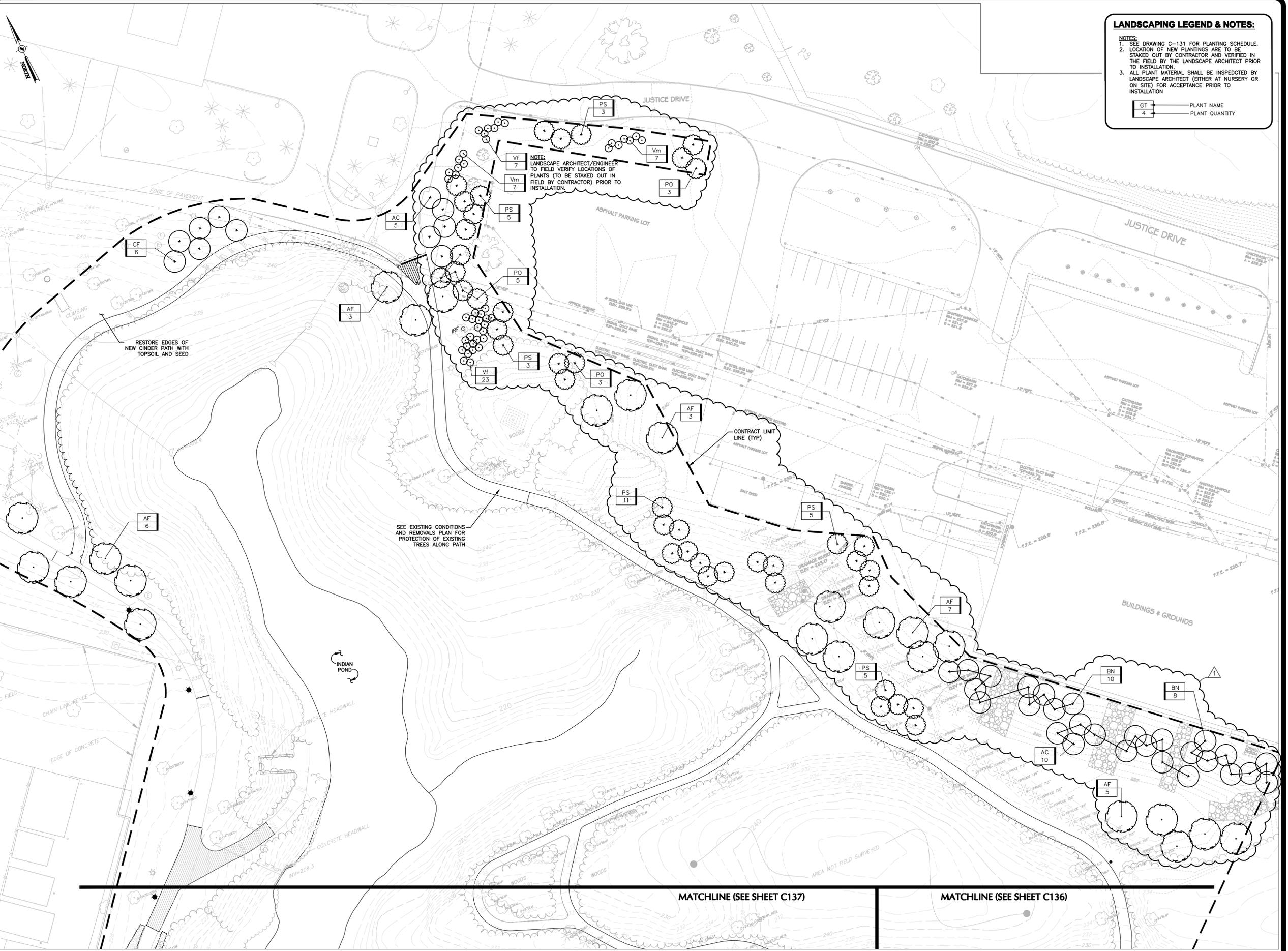
DRAWING NUMBER:  
**C-118**

SHEET 21 OF 49



- STORAGE SHED RELOCATION NOTES:**
1. CONTRACTOR TO RELOCATE 12'X10' WOOD SHED TO LOCATION WEST OF EXISTING ROPES COURSE (APPROX. 150' DISTANCE). FINAL LOCATION TO BE DETERMINED BY UNIVERSITY'S PROJECT MANAGER.
  2. CONTRACTOR TO GRADE LEVEL A 14'X12' PAD SITE AND INSTALL 2" DEPTH OF BLUE GRAY PEA GRAVEL.
  3. CONTRACTOR TO INSTALL SHED ON CONCRETE PATIO BLOCKS TO ELEVATE BOTTOM FRAMING MEMBERS A MINIMUM OF 3" ABOVE SURROUNDING GRADE.
  4. SLOPE GRAVEL PAD AND PROVIDE POSITIVE DRAINAGE AWAY FROM SHED IN ALL DIRECTIONS.

Apr 23, 2012 10:22am  
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36x24 PLOT SHEET



**LANDSCAPING LEGEND & NOTES:**

**NOTES:**

- SEE DRAWING C-131 FOR PLANTING SCHEDULE.
- LOCATION OF NEW PLANTINGS ARE TO BE STAKED OUT BY CONTRACTOR AND VERIFIED IN THE FIELD BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- ALL PLANT MATERIAL SHALL BE INSPECTED BY LANDSCAPE ARCHITECT (EITHER AT NURSERY OR ON SITE) FOR ACCEPTANCE PRIOR TO INSTALLATION.

GT — PLANT NAME  
4 — PLANT QUANTITY

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	1/18/2012	DESIGN DEVELOPMENT
<b>PROJECT NUMBER: 44418 - C</b>		
DESIGNED BY: TBA/TCC		
DRAWN BY: TCC		
FIELD CHECK: J. RYMPIH		
APPROVED: J. BIANCHI		
SHEET TITLE: <b>LANDSCAPE PLAN -INDIAN POND-</b>		
DRAWING NUMBER: <b>C-138</b>		
SHEET 37 OF 49		

Apr. 23, 2012 10:26am S:\31000-0-31999\31003\_30\ENCL\DWG\06\_C138-138\_31003-31\_LANDSCAPE-ADD1.dwg 36x24 PLOT SHEET

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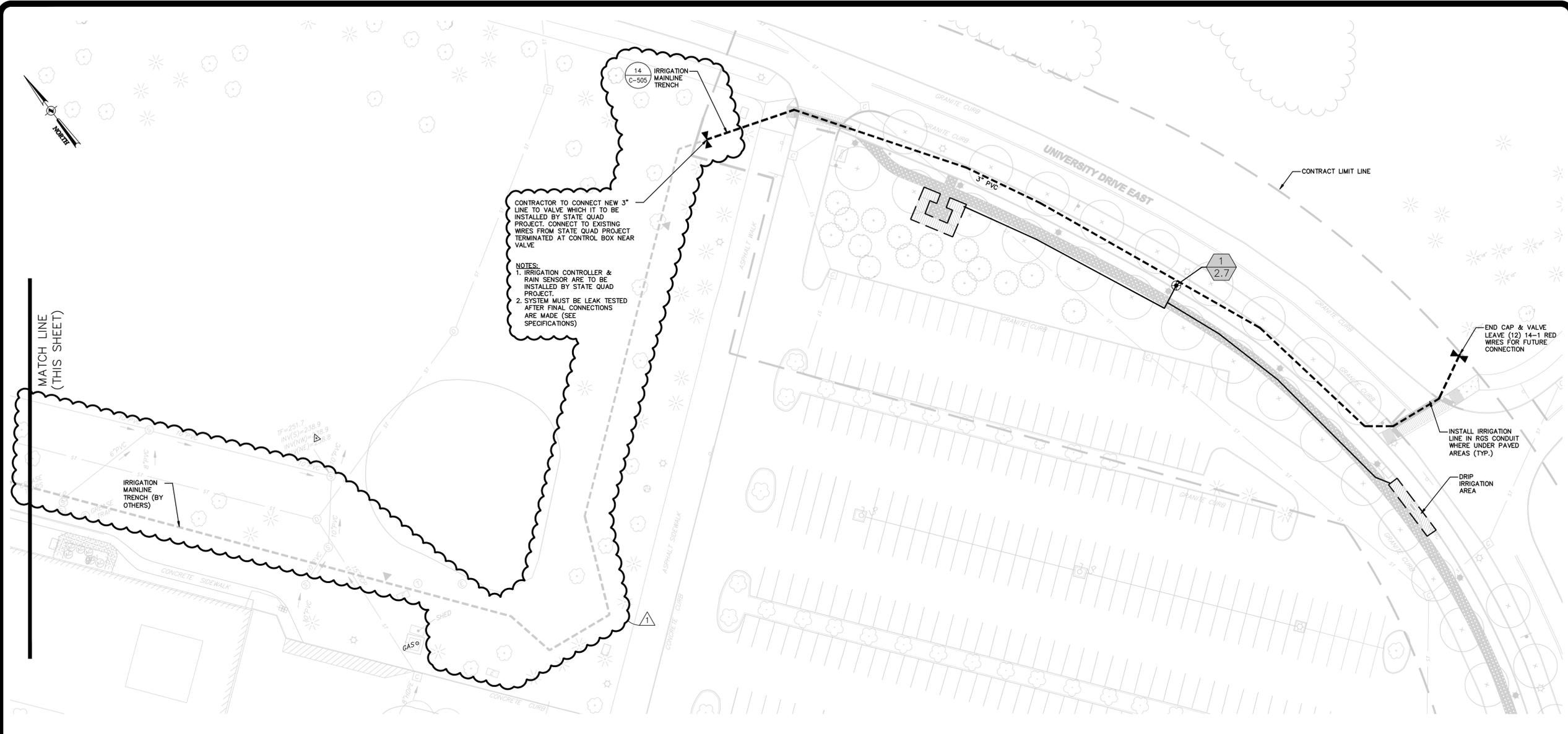
CLIENT: UNIVERSITY AT ALBANY,  
STATE UNIVERSITY OF NEW YORK

MARK	DATE	DESCRIPTION
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○	2/17/2012	100% SUBMISSION
⊕	1/18/2012	DESIGN DEVELOPMENT
PROJECT NUMBER:	<b>44418 - C</b>	
DESIGNED BY:	C. TRIPP	
DRAWN BY:	TCC	
FIELD CHECK:	A. RYMPH	
APPROVED:	J. BIANCHI	

SHEET TITLE:  
**IRRIGATION PLAN  
-PHASE 3A-**

DRAWING NUMBER:  
**C-142**

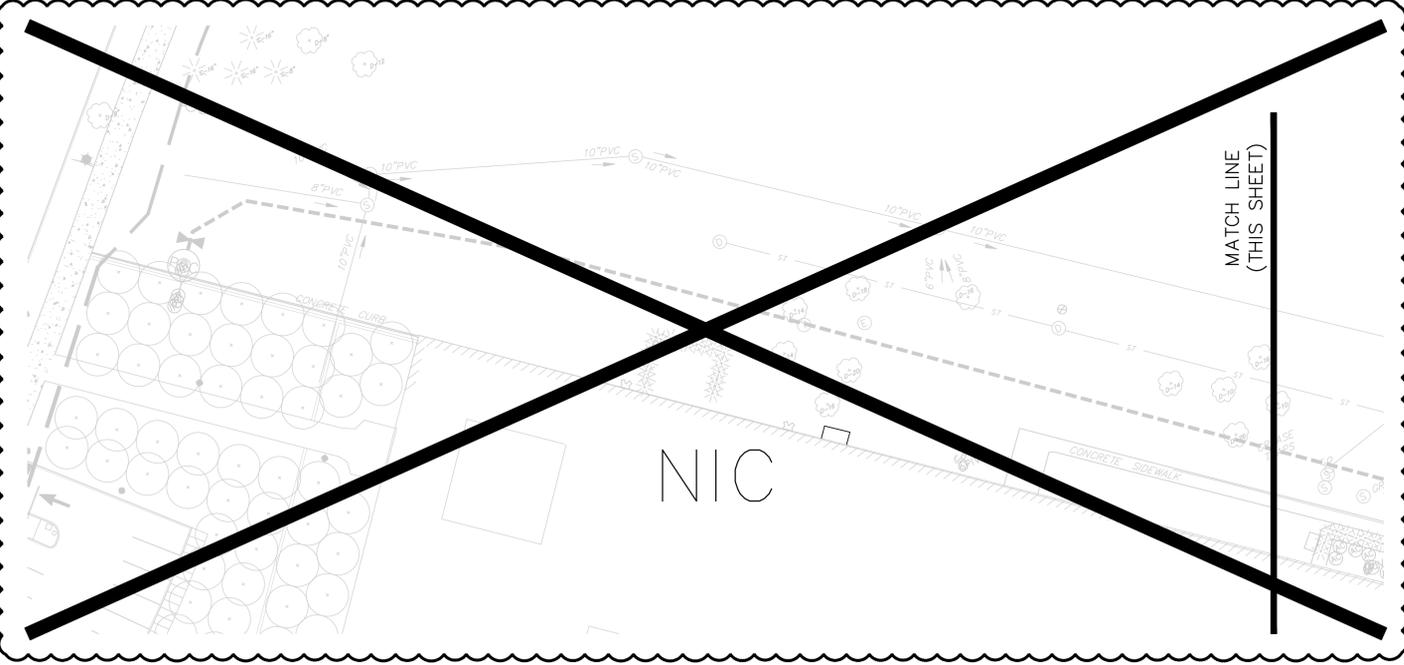
SHEET 39 OF 49



CONTRACTOR TO CONNECT NEW 3" LINE TO VALVE WHICH IT TO BE INSTALLED BY STATE QUAD PROJECT. CONNECT TO EXISTING WIRES FROM STATE QUAD PROJECT TERMINATED AT CONTROL BOX NEAR VALVE

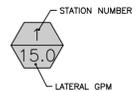
NOTES:  
1. IRRIGATION CONTROLLER & RAIN SENSOR ARE TO BE INSTALLED BY STATE QUAD PROJECT.  
2. SYSTEM MUST BE LEAK TESTED AFTER FINAL CONNECTIONS ARE MADE (SEE SPECIFICATIONS)

MATCH LINE (THIS SHEET)



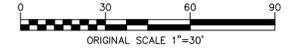
- NOTES**
- 49.2 GPM @ 75 PSI IS REQUIRED AT THE POC TO OPERATE THE SYSTEM EFFICIENTLY.
  - THE DEPTH OF MAINLINE PIPING SHALL BE 22".
  - THE DEPTH OF LATERAL PIPING SHALL BE 16".
  - THE CONTROLLERS SHALL BE RAIN BIRD ESP-40SAT CONTROLLERS LOCATED BY OWNER.
  - ALL SPRINKLER PRODUCTS SHALL BE RAIN BIRD.
  - A MINIMUM OF 35 PSI IS REQUIRED AT THE HEAD TO OPERATE THE 1800 SPRAYS EFFICIENTLY.
  - A MINIMUM OF 50 PSI IS REQUIRED AT THE HEAD TO OPERATE THE 5000 ROTORS EFFICIENTLY.
  - A MINIMUM OF 60 PSI IS REQUIRED AT THE HEAD TO OPERATE THE FALCON ROTORS EFFICIENTLY.

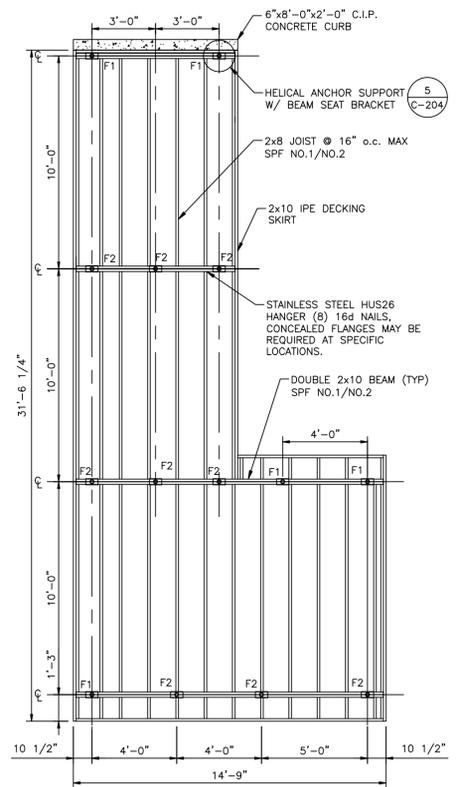
**STATION IDENTIFICATION**



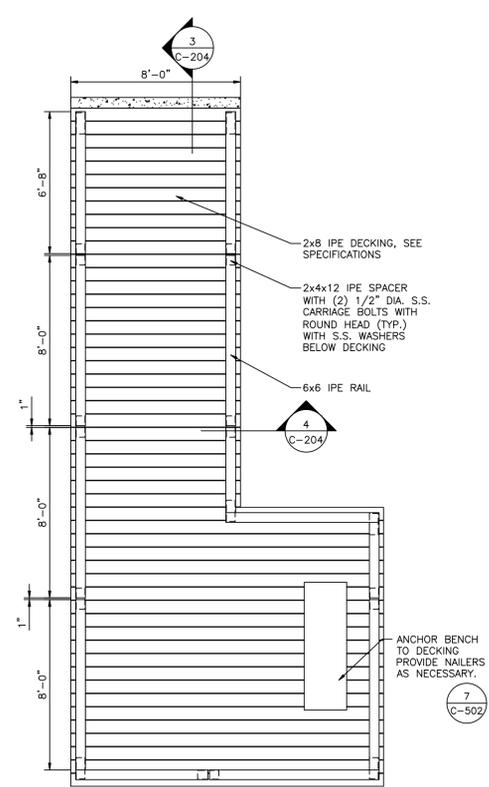
**LEGEND**

SYMBOL	DESCRIPTION
⊕	RAIN BIRD ESP-40SAT COMMERCIAL GRADE CONTROLLER W/SS PED - SYSTEM 1
▲	RAIN BIRD RSD-BEX RAIN SHUT-OFF DEVICE
⊕	RAIN BIRD 1806-PRS SPRAY W/MP2000 ROTATOR NOZZLE
⊕	RAIN BIRD 1806-PRS SPRAY W/MP1000 ROTATOR NOZZLE
⊕	RAIN BIRD 1806-PRS SPRAY W/MP RIGHT OR LEFT STRIP ROTATOR NOZZLE
⊕	RAIN BIRD 1806-PRS SPRAY W/MP SIDE STRIP ROTATOR NOZZLE
⊕	RAIN BIRD 5004-PC ROTOR W/3.0 NOZZLE
⊕	RAIN BIRD 5004-PC ROTOR W/1.5 NOZZLE
⊕	RAIN BIRD F4-FC-SS FALCON ROTOR W/12.0 NOZZLE
⊕	RAIN BIRD F4-PC-SS FALCON ROTOR W/12.0 NOZZLE
⊕	RAIN BIRD F4-PC-SS FALCON ROTOR W/8.0 NOZZLE
⊕	RAIN BIRD F4-PC-HS HIGH SPEED FALCON ROTOR W/12.0 NOZZLE
⊕	RAIN BIRD 150-PEB ELECTRIC VALVE - 1 1/2"
⊕	RAIN BIRD 100-PEB ELECTRIC VALVE - 1"
⊕	RAIN BIRD XCZ-100-PRF MEDIUM FLOW CONTROL ZONE KIT
—	MAINLINE GATE VALVE - LINE SIZE
▲	RAIN BIRD SRC-QCV QUICK COUPLING VALVE - 1"
—	MAINLINE PIPE - CL 200 PVC PIPE GASKETTED - 3" (UNLESS OTHERWISE NOTED)
—	LATERAL PIPE - CL 200 PVC PIPE BE/SW - 2"
—	LATERAL PIPE - CL 200 PVC PIPE BE/SW - 1 1/2"
—	LATERAL PIPE - 100 PSI POLYETHYLENE PIPE - 1"
—	NETAFIM TECHLINE CV .3GPH @ 18" SPACING - AREA OF COVERAGE
—	SLEEVES - PER LOCAL CODE
⊕	POINT OF CONNECTION W/BACKFLOW PREVENTION (AS PER CODE)

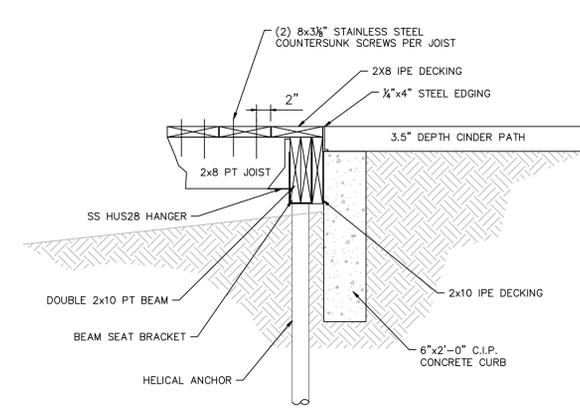




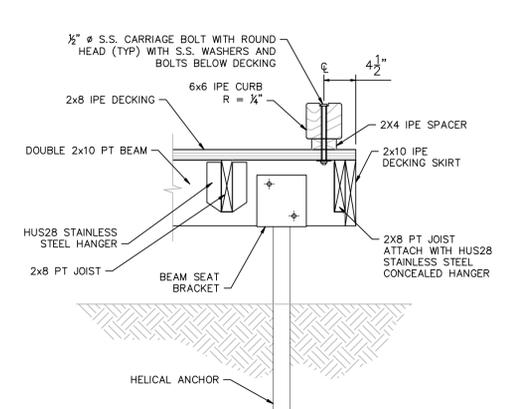
**1 BOARDWALK OVERLOOK FRAMING PLAN**  
C-204 SCALE: NOT TO SCALE



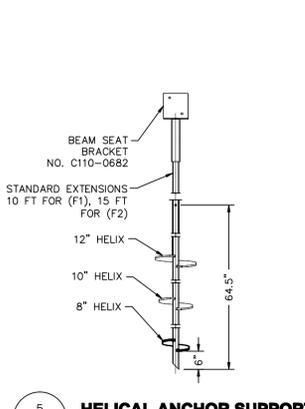
**2 BOARDWALK OVERLOOK DECKING PLAN**  
C-204 SCALE: NOT TO SCALE



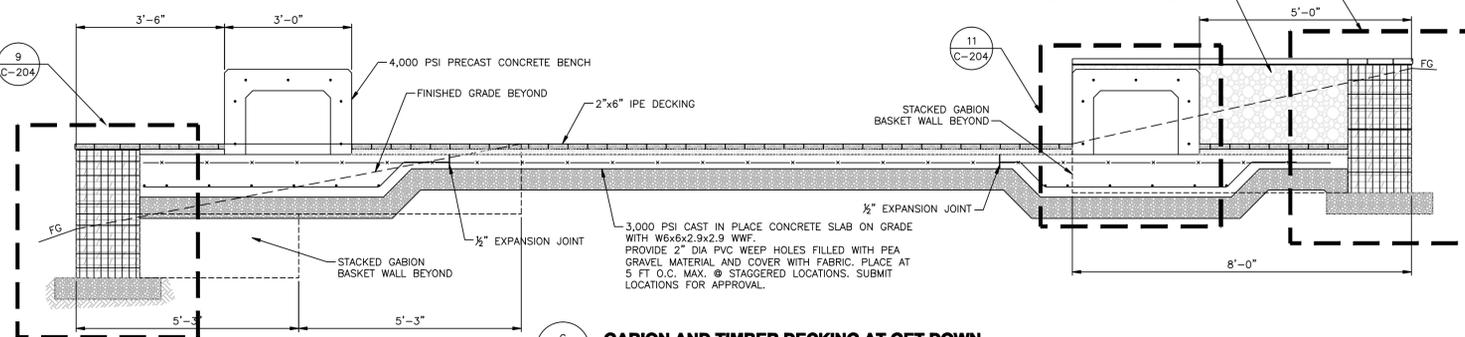
**3 TIMBER DECKING AND TRANSITION DETAIL**  
C-204 SCALE: NOT TO SCALE



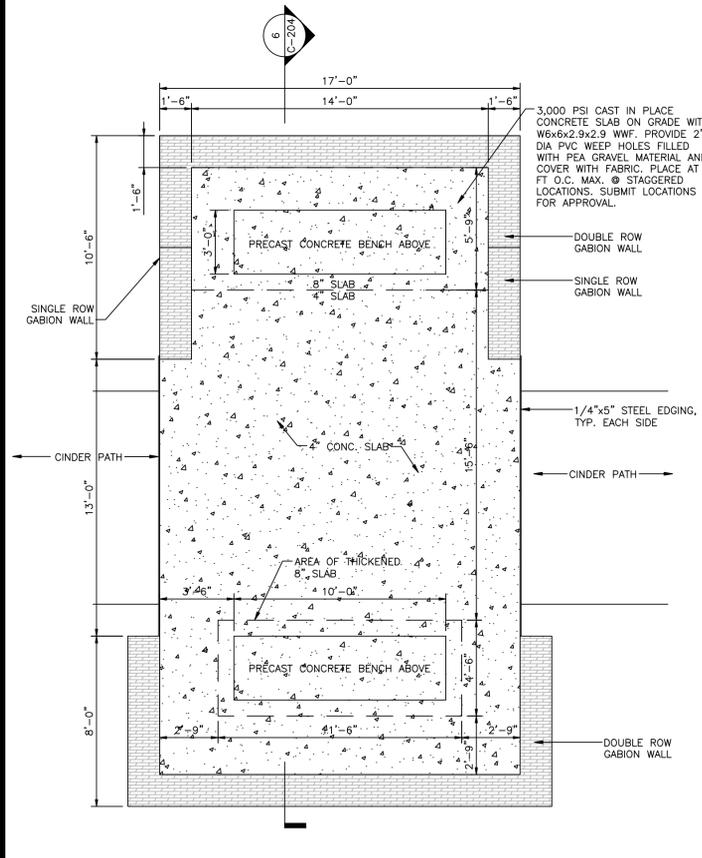
**4 TIMBER DECKING DETAIL**  
C-204 SCALE: NOT TO SCALE



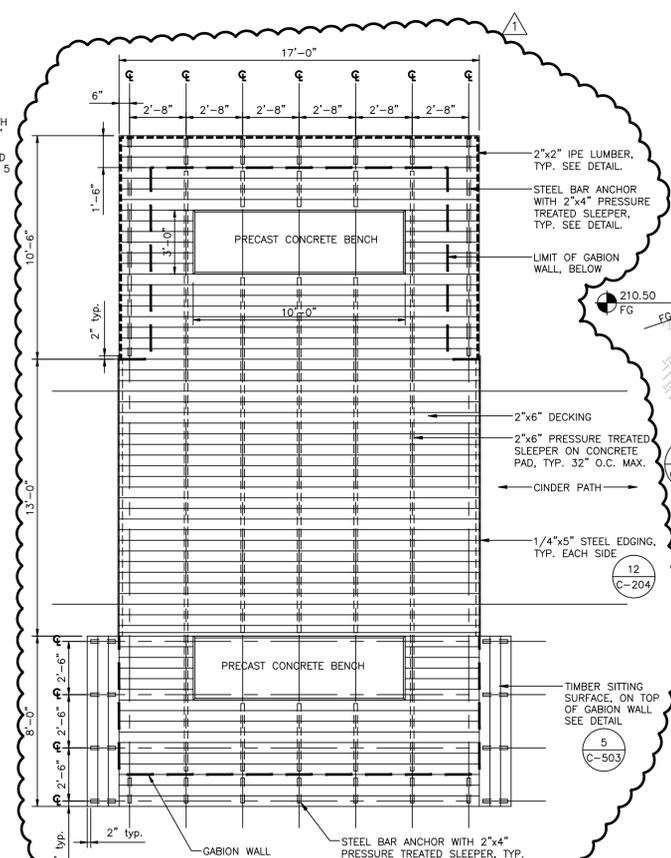
**5 HELICAL ANCHOR SUPPORT**  
C-204 SCALE: NOT TO SCALE



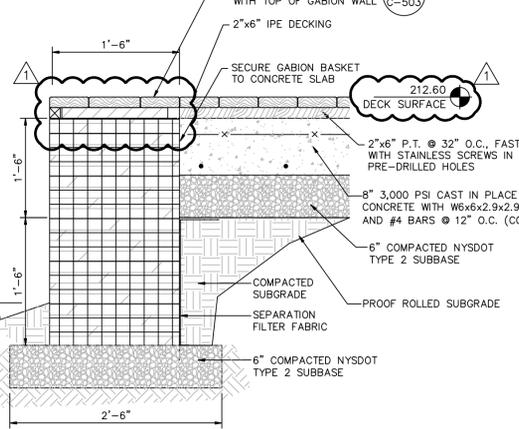
**6 GABION AND TIMBER DECKING AT GET DOWN**  
C-204 SCALE: NOT TO SCALE



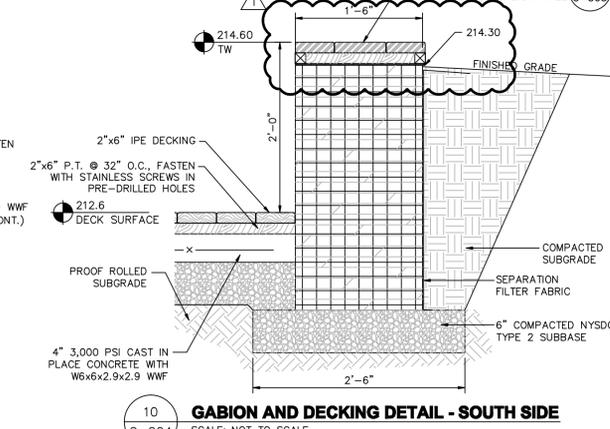
**7 GABION OVERLOOK WALL/FOUNDATION PLAN**  
C-204 SCALE: NOT TO SCALE



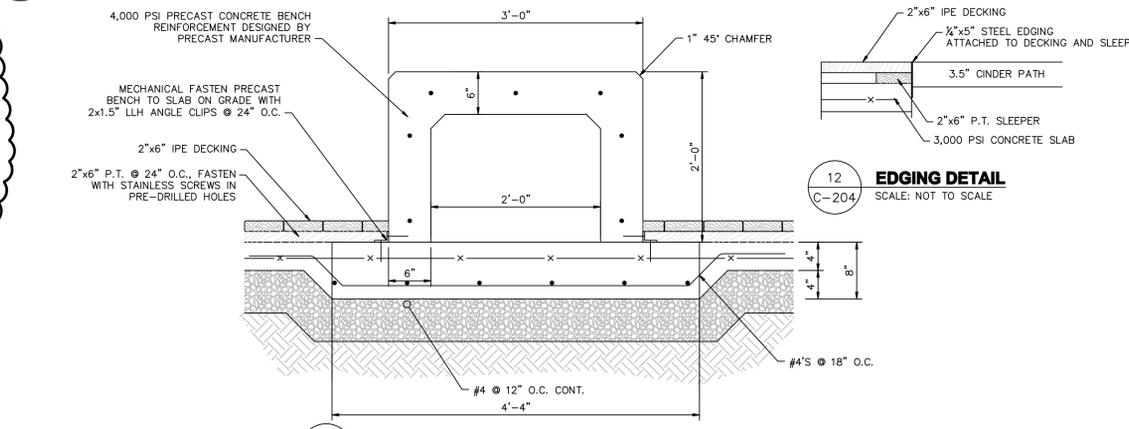
**8 GABION OVERLOOK WALL/DECKING PLAN**  
C-204 SCALE: NOT TO SCALE



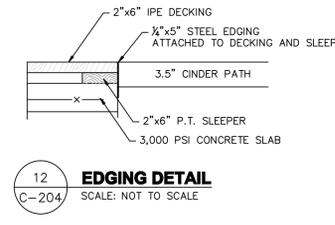
**9 GABION AND DECKING DETAIL - NORTH SIDE**  
C-204 SCALE: NOT TO SCALE



**10 GABION AND DECKING DETAIL - SOUTH SIDE**  
C-204 SCALE: NOT TO SCALE



**11 PRECAST CONCRETE BENCH DETAIL**  
C-204 SCALE: NOT TO SCALE



**12 EDGING DETAIL**  
C-204 SCALE: NOT TO SCALE

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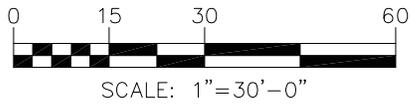
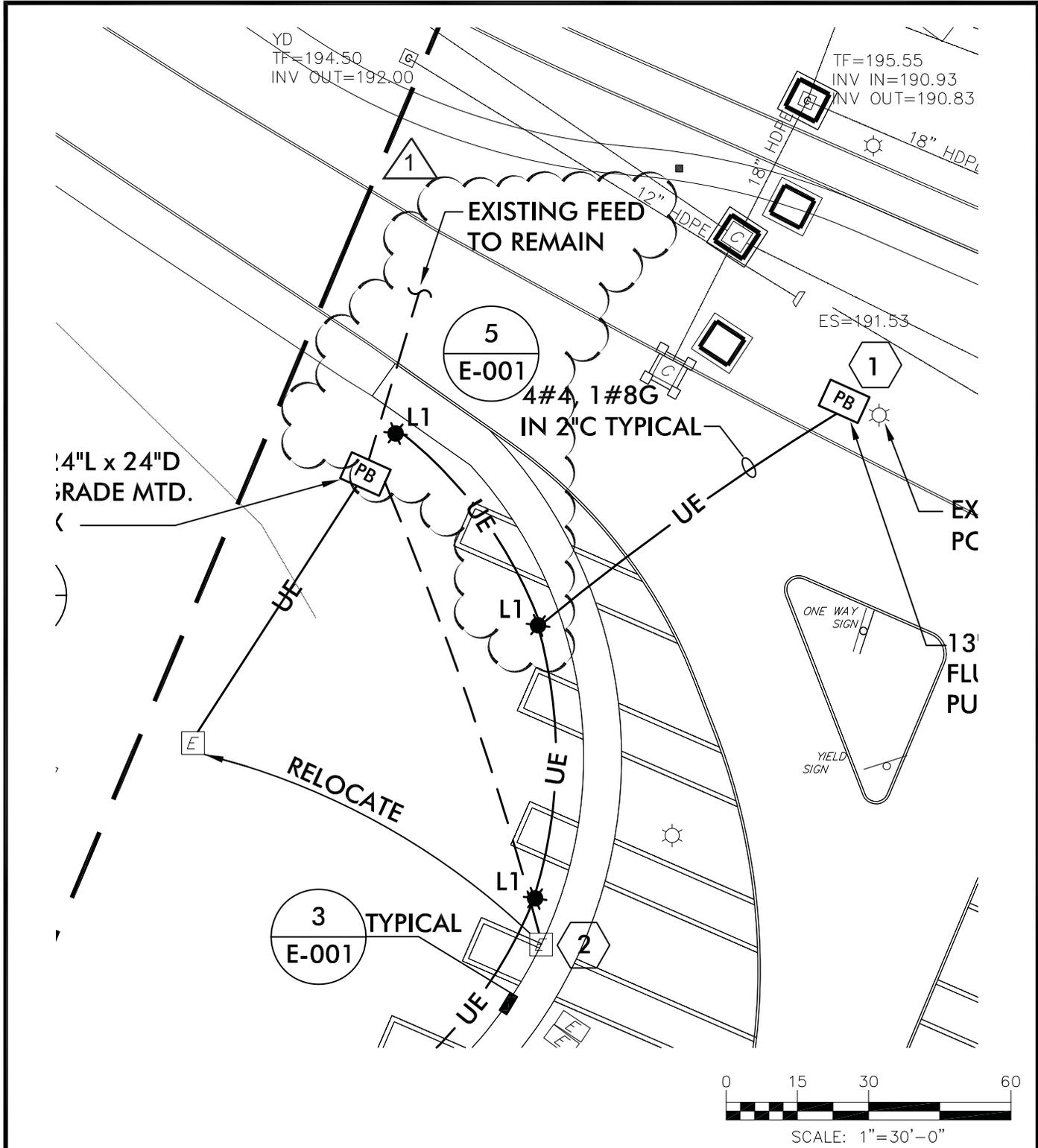
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DESIGNED BY: TCC  
DRAWN BY: TCC  
FIELD CHECK: J. RYMPI  
APPROVED: J. BIANCHI

**ENLARGEMENT PLANS OVERLOOK AREAS**

DRAWING NUMBER: **C-204**



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<b>CONTRACT:</b>	ELECTRICAL
<b>PROJ. NO:</b>	44418
<b>DATE:</b>	4/23/12
<b>DRAWN:</b>	MDA
<b>APPROVED:</b>	

<b>ADDENDUM #1</b>	<b>REFERENCE DRAWING: E-006</b>
<b>SHEET TITLE:</b> ADDITIONAL "L1" FIXTURE AT WESTERN AVE. ENTRANCE UNIVERSITY AT ALBANY, SUNY	
<b>PROJECT:</b> SITE IMPROVEMENTS, PURPLE PATH AND INDIAN POND UNIVERSITY AT ALBANY, SUNY	
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3AMP 30' TRANSFORMER SHALL BE STEADY ON AND TO STOBG ONL'

"DANGER KEEP OFF ICE"

"DANGER KEEP OFF ICE"

1 1/4" C TO EXISTING EMERGENCY CALL PROVIDE WITH 2 C 8-PAIR CABLES

GRADE MOUNTED PULL AND EXTEND TO NEW L1 FIXTURE IN

GRADE MOUNTED MINI POWER AND NEW HANDHOLE. AND TO RELOCATED MINI

GRADE MOUNTED PULLBOX. PURPLE PATH "L1"

**CODED NOTES:**

**A** PROVIDE 1P-20AMP BRANCH BREAKER IN EXISTING STANCHION MOUNTED PANELBOARD TO SERVE SPRINKLER SYSTEM CONTROL PEDISTAL. NEW BREAKER SHALL BE SUITABLE FOR INSTALLATION IN A SQ. D NQOD PANELBOARD

**1**

HINGED CAGE  
HINGE POINT  
CONCRETE PAD W/ 7" DIA. THROW CIRCLE

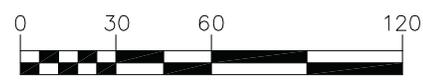
HINGED CAGE  
HINGE POINT

(2)#10,(1)#10 EGC IN 1" SCH. 80 PVC CONDUIT

SPRINKLER SYSTEM CONTROL BOX (BY C-CONTRACT)

FOUL POLE

MATCH LINE



SCALE: 1"=60'-0"

**3** TYPICAL



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<b>CONTRACT:</b>	ELECTRICAL
<b>PROJ. NO:</b>	44418
<b>DATE:</b>	4/23/12
<b>DRAWN:</b>	MDA
<b>APPROVED:</b>	

ADDENDUM #1 REFERENCE DRAWING: E-006

**SHEET TITLE:** SPRINKLER SYSTEM ELECTRICAL CONNECTIONS PLAN  
UNIVERSITY AT ALBANY, SUNY

**PROJECT:** SITE IMPROVEMENTS,  
PURPLE PATH AND INDIAN POND  
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**DWG NO:**  
E-2

ASSET\_NUMBER

DWG\_TYPE