

Consultant:

State of Wisconsin
Department of Administration
Division of State Facilities

UNIVERSITY OF WISCONSIN SYSTEM
UNIVERSITY OF WISCONSIN - MADISON

WEST CAMPUS COGENERATION FACILITY
ADDITION AND CHILLER INSTALLATION
UNIVERSITY OF WISCONSIN-MADISON
MADISON, WISCONSIN

Sheet Title:
SITE DEVELOPMENT LAYOUT - PHASE 2

Revisions:

No.	Date:	Description:
0	03/07/2012	Conditional User Permit

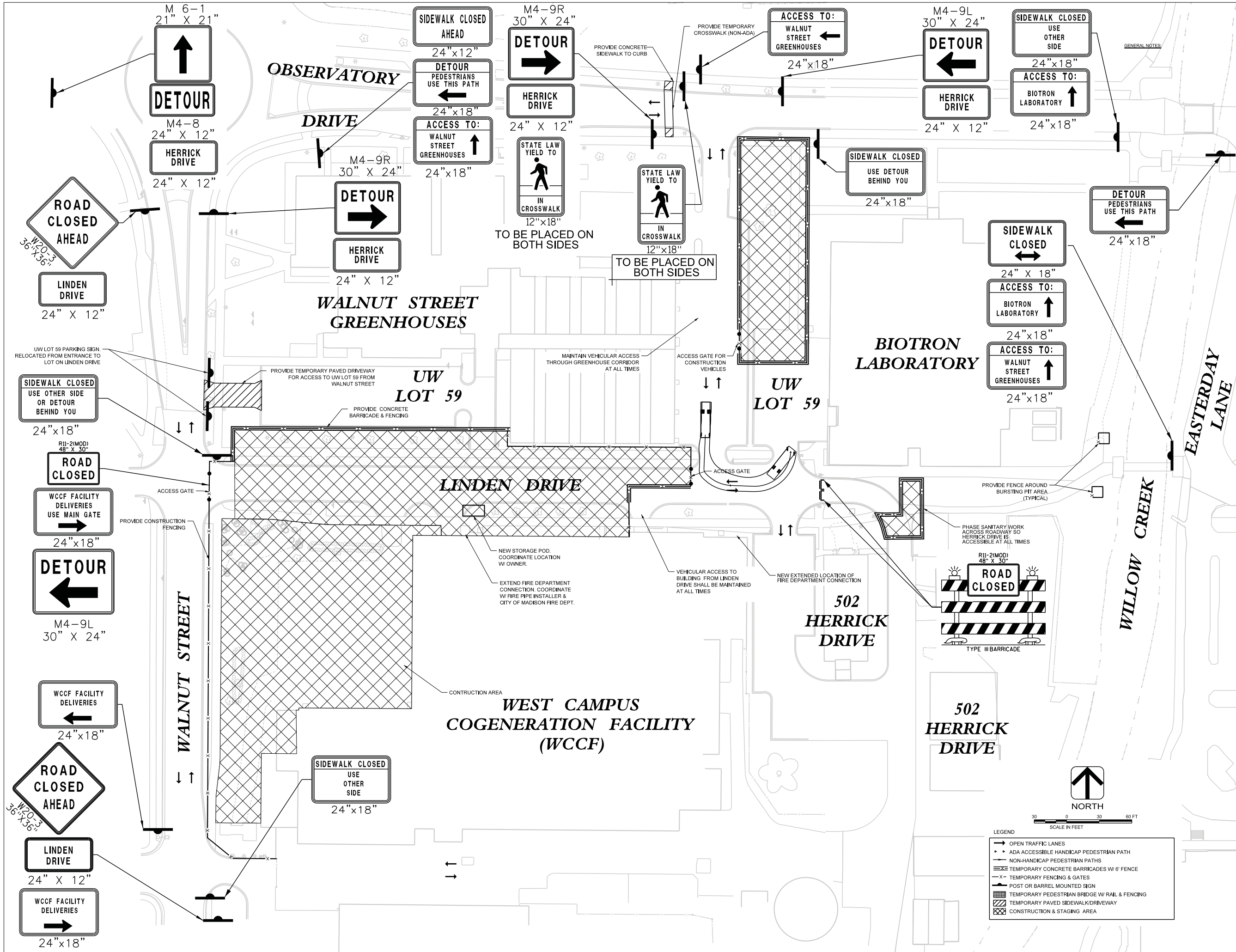
Graphic Scale: 1" = 30'-0"

DSF Number: 10K1H

Set Type: CUP

Date Issued: 03/07/2012

Sheet Number: C021



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Division of State Facilities

UNIVERSITY OF WISCONSIN SYSTEM
UNIVERSITY OF WISCONSIN - MADISON

WEST CAMPUS COGENERATION FACILITY
ADDITION AND CHILLER INSTALLATION
UNIVERSITY OF WISCONSIN-MADISON
MADISON, WISCONSIN

Sheet Title:
SITE DEVELOPMENT LAYOUT - PHASE 3

Revisions:

No.	Date	Description
0	03/07/2012	Conditional User Permit

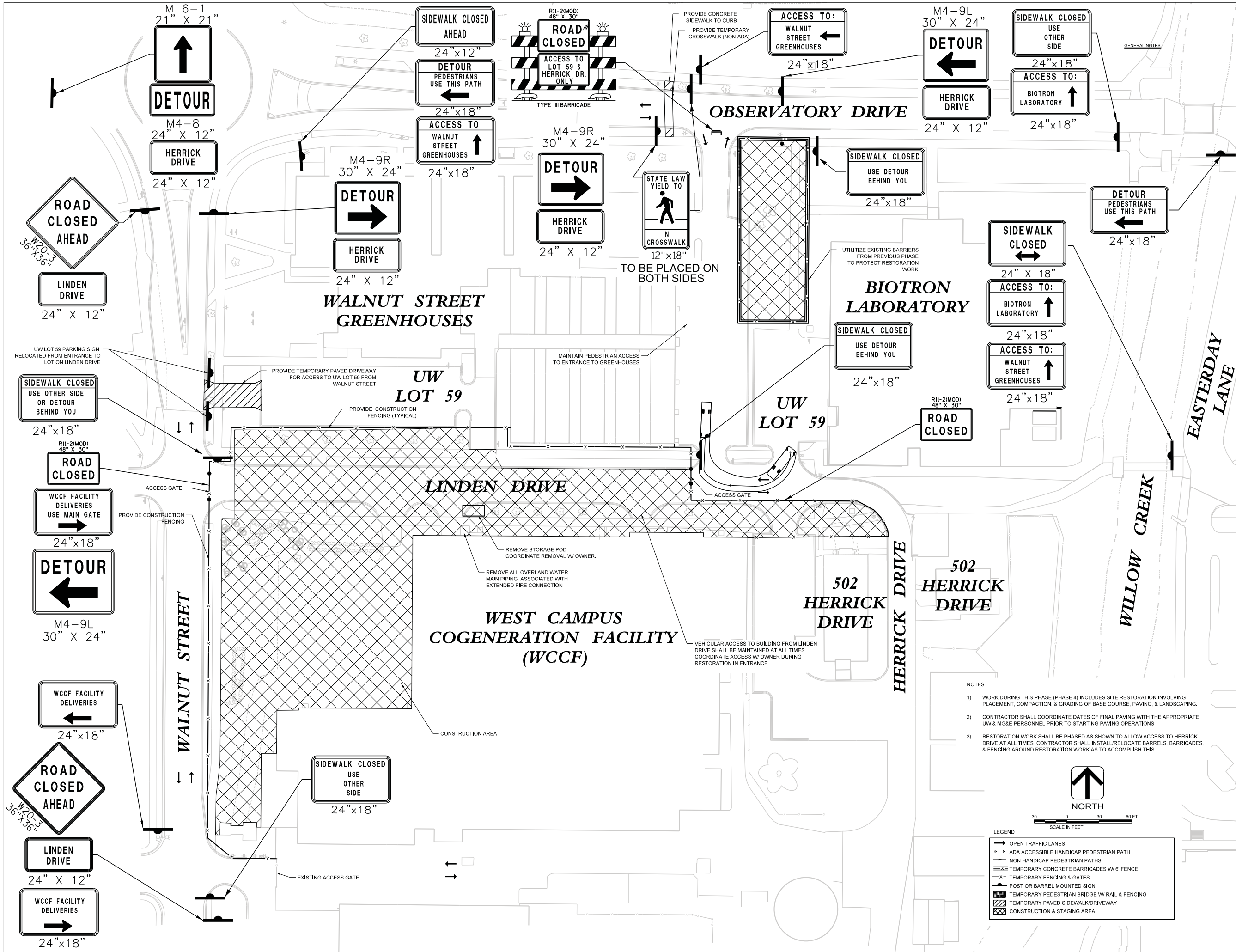
Graphic Scale: 1" = 30'-0"

DSF Number: 10K1H

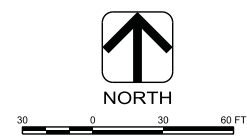
Set Type: CUP

Date Issued: 03/07/2012

Sheet Number: C022



- NOTES:
- 1) WORK DURING THIS PHASE (PHASE 4) INCLUDES SITE RESTORATION INVOLVING PLACEMENT, COMPACTION, & GRADING OF BASE COURSE, PAVING, & LANDSCAPING.
 - 2) CONTRACTOR SHALL COORDINATE DATES OF FINAL PAVING WITH THE APPROPRIATE UW & MG&E PERSONNEL PRIOR TO STARTING PAVING OPERATIONS.
 - 3) RESTORATION WORK SHALL BE PHASED AS SHOWN TO ALLOW ACCESS TO HERRICK DRIVE AT ALL TIMES. CONTRACTOR SHALL INSTALL/RELOCATE BARRELS, BARRICADES, & FENCING AROUND RESTORATION WORK AS TO ACCOMPLISH THIS.



LEGEND

	OPEN TRAFFIC LANES
	ADA ACCESSIBLE HANDICAP PEDESTRIAN PATH
	NON-HANDICAP PEDESTRIAN PATHS
	TEMPORARY CONCRETE BARRICADES W/ 6' FENCE
	TEMPORARY FENCING & GATES
	POST OR BARREL MOUNTED SIGN
	TEMPORARY PEDESTRIAN BRIDGE W/ RAIL & FENCING
	TEMPORARY PAVED SIDEWALK/DRIVEWAY
	CONSTRUCTION & STAGING AREA

Consultant:		
State of Wisconsin Department of Administration Division of State Facilities		
 UNIVERSITY OF WISCONSIN SYSTEM UNIVERSITY OF WISCONSIN - MADISON		
WEST CAMPUS COGENERATION FACILITY ADDITION AND CHILLER INSTALLATION UNIVERSITY OF WISCONSIN-MADISON MADISON, WISCONSIN		
Sheet Title: SITE DEVELOPMENT LAYOUT - PHASE 4		
Revisions:		
No.	Date:	Description:
0	03/07/2012	Conditional User Permit
Graphic Scale: 1" = 30'-0"		
DSF Number:	10K1H	
Set Type:	CUP	
Date Issued:	03/07/2012	
Sheet Number:	C023	

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WEST CAMPUS COGENERATION FACILITY
 ADDITION AND CHILLER INSTALLATION
 UNIVERSITY OF WISCONSIN-MADISON
 MADISON, WISCONSIN

Sheet Title:
 SITE DEVELOPMENT LAYOUT - PHASE 4 (CONTINUED)

Revisions:

No.	Date:	Description:
0	03/07/2012	Conditional User Permit

Graphic Scale	1" = 30'-0"
DSF Number	10K1H
Set Type	CUP
Date Issued	03/07/2012
Sheet Number	C025

GENERAL NOTES:



NORTH



LEGEND

- OPEN TRAFFIC LANES
- ADA ACCESSIBLE HANDICAP PEDESTRIAN PATH
- NON-HANDICAP PEDESTRIAN PATHS
- ▤ TEMPORARY CONCRETE BARRICADES W/ 6' FENCE
- X- TEMPORARY FENCING & GATES
- POST OR BARREL MOUNTED SIGN
- ▨ TEMPORARY PEDESTRIAN BRIDGE W/ RAIL & FENCING
- ▩ TEMPORARY PAVED SIDEWALK/DRIVEWAY
- ▧ CONSTRUCTION & STAGING AREA

NOTES:

- 1) WORK DURING THIS PHASE (PHASE 4) INCLUDES RESTORATION OF UW LOT 59 INVOLVING PLACEMENT, COMPACTION, & GRADING OF BASE COURSE, PAVING, & LANDSCAPING.
- 2) CONTRACTOR SHALL COORDINATE DATES OF FINAL PAVING WITH THE APPROPRIATE UW & MG&E PERSONNEL PRIOR TO STARTING PAVING OPERATIONS.

SIDEWALK CLOSED AHEAD
 USE OTHER SIDE
 24"x18"

ACCESS TO:
 WALNUT STREET GREENHOUSES
 ↑
 24"x18"

SIDEWALK CLOSED
 USE OTHER SIDE OR DETOUR BEHIND YOU
 24"x18"

SIDEWALK CLOSED
 USE OTHER SIDE
 24"x18"

WALNUT STREET

OBSERVATORY DRIVE

WALNUT STREET GREENHOUSES

UW LOT 59

UW LOT 59

LINDEN DRIVE

WEST CAMPUS COGENERATION FACILITY (WCCF)

PHASE RESTORATION ACROSS ENTRANCES TO MAINTAIN ACCESS TO & PARKING IN UW LOT 59

RESTORATION AREA OF UW LOT 59

PROVIDE CONSTRUCTION FENCING (TYPICAL)



SCALE IN FEET
0 30 60 FT

LEGEND

	OPEN TRAFFIC LANES
	TEMPORARY CONCRETE BARRICADE W/ 6' FENCE
	TEMPORARY FENCING & GATES
	POST OR BARREL MOUNTED SIGN
	TEMPORARY PAVED SIDEWALK/DRIVEWAY
	PROPOSED TEMPORARY FIRE CONNECTION WATER PIPING
	PROPOSED TEMPORARY FIRE CONNECTION
	EXISTING HYDRANT
	CONSTRUCTION & STAGING AREA
	FIRE ACCESS LANE (MINIMUM 20' WIDTH)

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 ASSOCIATES
 Madison, Wisconsin

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 Division of State Facilities

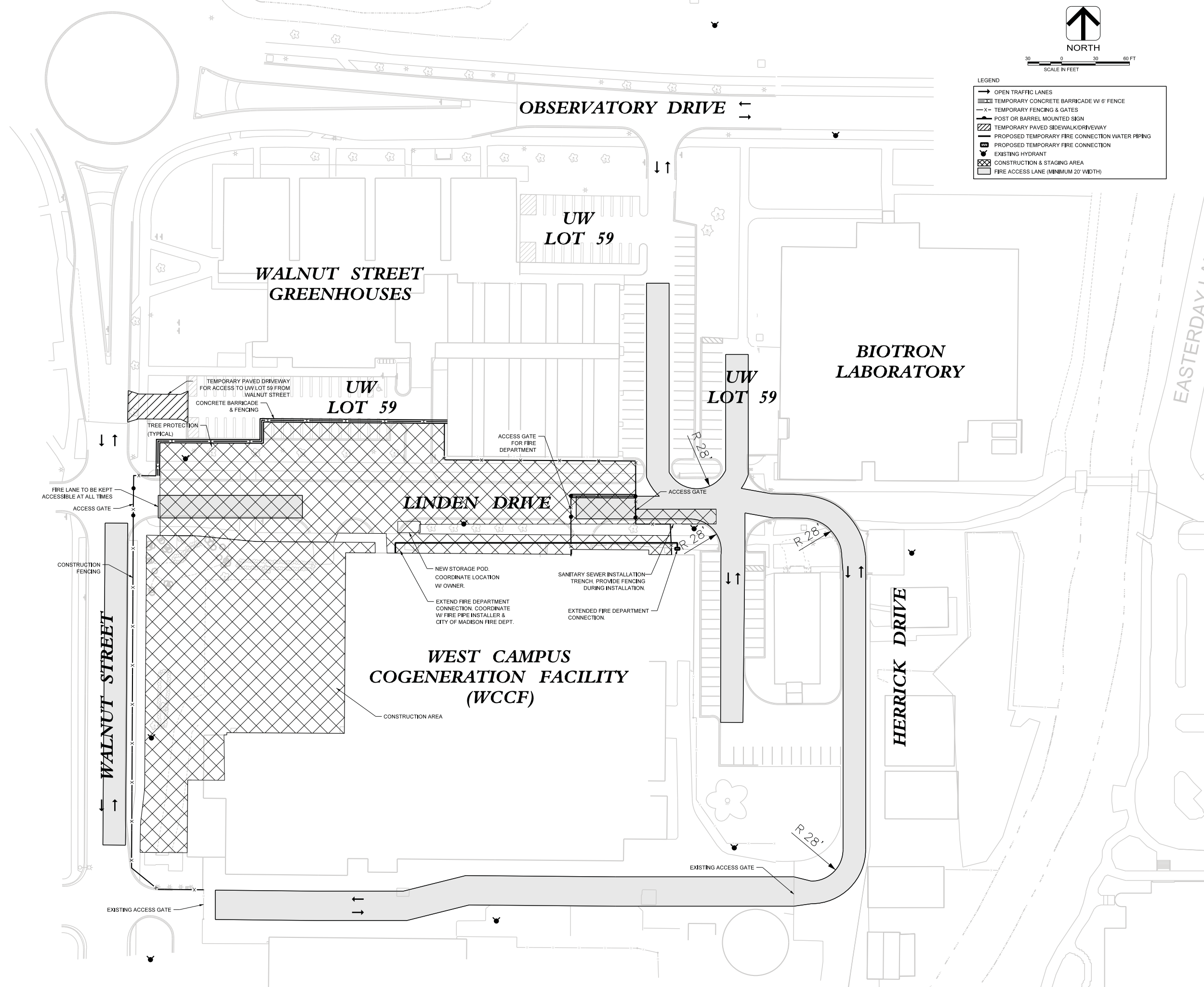
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 UNIVERSITY OF WISCONSIN - MADISON

**WEST CAMPUS COGENERATION FACILITY
 ADDITION AND CHILLER INSTALLATION
 UNIVERSITY OF WISCONSIN-MADISON
 MADISON, WISCONSIN**
 Sheet Title:
 FIRE DEPARTMENT ACCESS PLAN - PHASE 1

Revisions:

No.	Date:	Description:
0	03/07/2012	Conditional User Permit

Graphic Scale	1" = 30'-0"
DSF Number	10K1H
Set Type	CUP
Date Issued	03/07/2012
Sheet Number	C026



FIRE LANE TO BE KEPT ACCESSIBLE AT ALL TIMES

ACCESS GATE

CONSTRUCTION FENCING

WALNUT STREET

EXISTING ACCESS GATE

WALNUT STREET GREENHOUSES

UW LOT 59

TEMPORARY PAVED DRIVEWAY FOR ACCESS TO UW LOT 59 FROM WALNUT STREET

CONCRETE BARRICADE & FENCING

TREE PROTECTION (TYPICAL)

UW LOT 59

ACCESS GATE FOR FIRE DEPARTMENT

LINDEN DRIVE

WEST CAMPUS COGENERATION FACILITY (WCCF)

CONSTRUCTION AREA

NEW STORAGE POD. COORDINATE LOCATION W/ OWNER.

SANITARY SEWER INSTALLATION TRENCH. PROVIDE FENCING DURING INSTALLATION.

EXTENDED FIRE DEPARTMENT CONNECTION. COORDINATE W/ FIRE PIPE INSTALLER & CITY OF MADISON FIRE DEPT.

EXTENDED FIRE DEPARTMENT CONNECTION.

UW LOT 59

ACCESS GATE

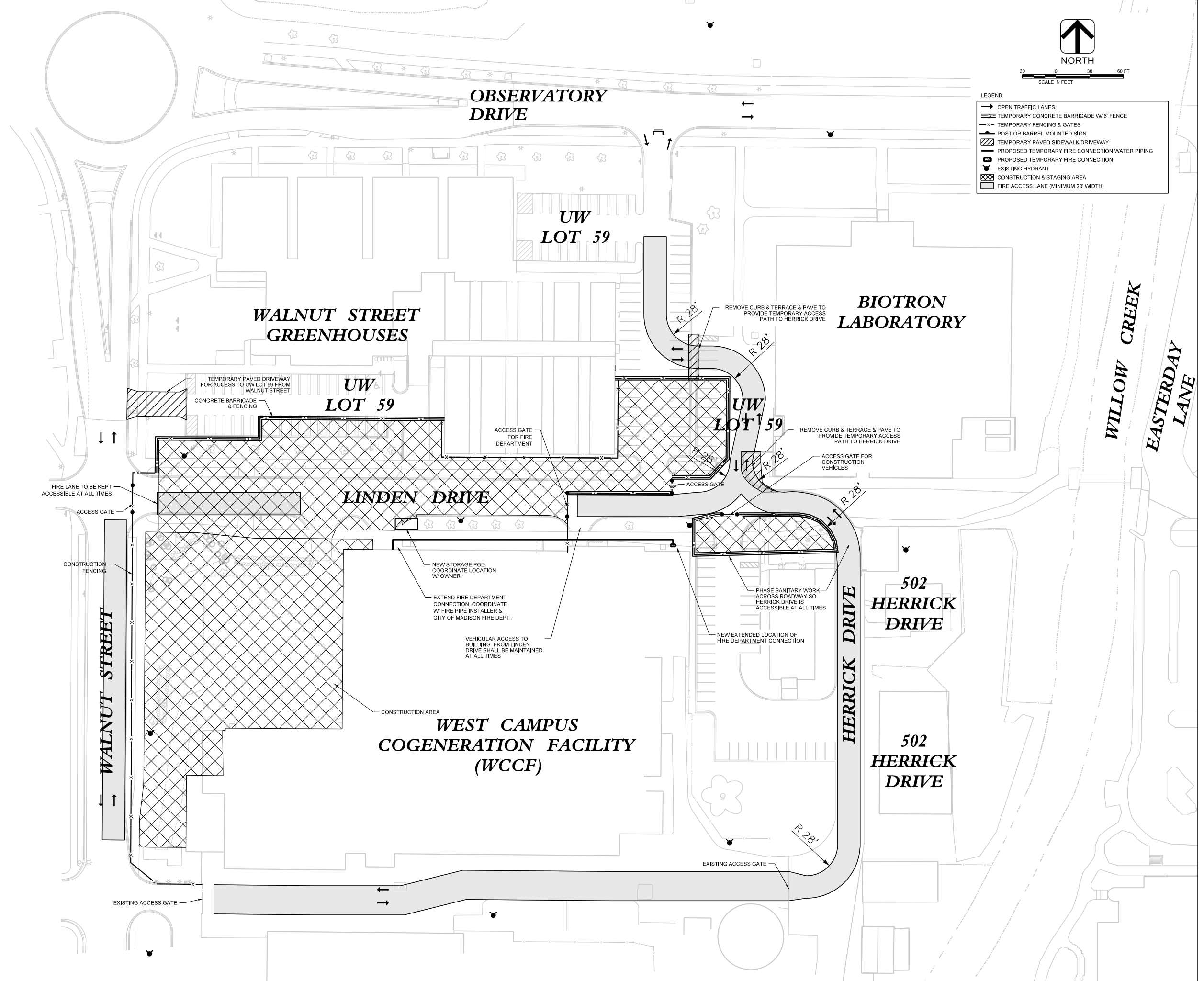
HERRICK DRIVE

EXISTING ACCESS GATE

OBSERVATORY DRIVE

BIOTRON LABORATORY

EASTERDAY LANE




NORTH
SCALE IN FEET
0 30 60

- LEGEND
- OPEN TRAFFIC LANES
 - ▬ TEMPORARY CONCRETE BARRICADE W/ 6' FENCE
 - X- TEMPORARY FENCING & GATES
 - POST OR BARREL MOUNTED SIGN
 - ▨ TEMPORARY PAVED SIDEWALK/DRIVEWAY
 - ▧ PROPOSED TEMPORARY FIRE CONNECTION WATER PIPING
 - PROPOSED TEMPORARY FIRE CONNECTION
 - EXISTING HYDRANT
 - ▩ CONSTRUCTION & STAGING AREA
 - ▭ FIRE ACCESS LANE (MINIMUM 20' WIDTH)

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**WEST CAMPUS COGENERATION FACILITY
ADDITION AND CHILLER INSTALLATION
UNIVERSITY OF WISCONSIN-MADISON
MADISON, WISCONSIN**
Sheet Title:
FIRE DEPARTMENT ACCESS PLAN - PHASE 2

Revisions:

No.	Date:	Description:
0	03/07/2012	Conditional User Permit

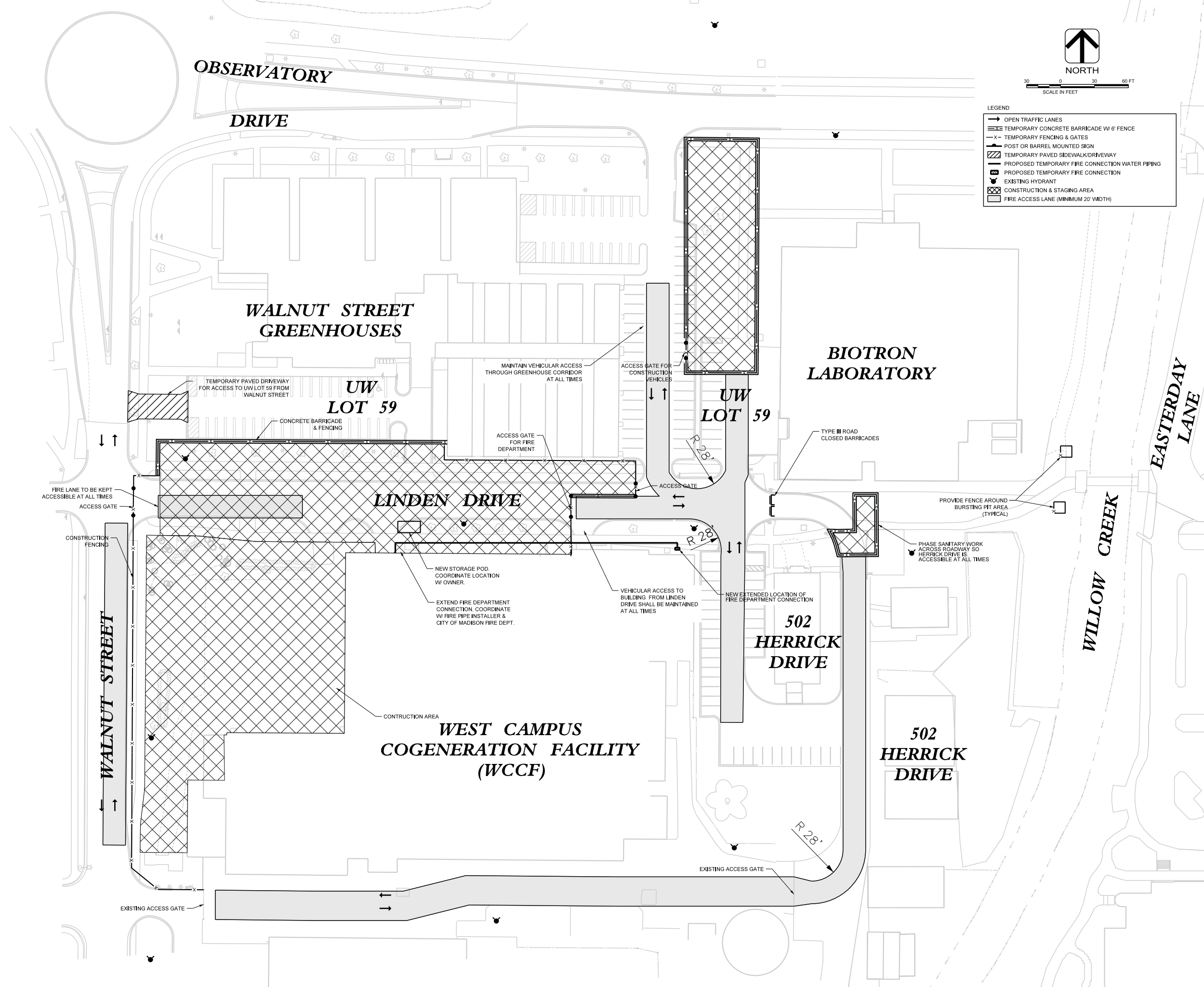
Graphic Scale	1" = 30'-0"
DSF Number	10K1H
Set Type	CUP
Date Issued	03/07/2012
Sheet Number	C027




SCALE IN FEET
 30 0 30 60 FT

LEGEND

	OPEN TRAFFIC LANES
	TEMPORARY CONCRETE BARRICADE W/ 6' FENCE
	TEMPORARY FENCING & GATES
	POST OR BARREL MOUNTED SIGN
	TEMPORARY PAVED SIDEWALK/DRIVEWAY
	PROPOSED TEMPORARY FIRE CONNECTION WATER PIPING
	PROPOSED TEMPORARY FIRE CONNECTION
	EXISTING HYDRANT
	CONSTRUCTION & STAGING AREA
	FIRE ACCESS LANE (MINIMUM 20' WIDTH)



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**WEST CAMPUS COGENERATION FACILITY
 ADDITION AND CHILLER INSTALLATION
 UNIVERSITY OF WISCONSIN-MADISON
 MADISON, WISCONSIN**

Sheet Title:
 FIRE DEPARTMENT ACCESS PLAN - PHASE 3

Revisions:

No.	Date:	Description:
0	03/07/2012	Conditional User Permit

Graphic Scale	1" = 30'-0"
DSF Number	10K1H
Set Type	CUP
Date Issued	03/07/2012
Sheet Number	C028

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**WEST CAMPUS COGENERATION FACILITY
 ADDITION AND CHILLER INSTALLATION
 UNIVERSITY OF WISCONSIN-MADISON
 MADISON, WISCONSIN**

Sheet Title:

FIRE DEPARTMENT ACCESS PLAN - PHASE 4

Revisions:

No.	Date:	Description:
0	03/07/2012	Conditional User Permit

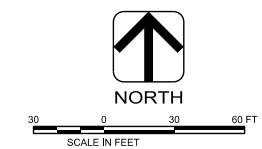
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DSF Number: 10K1H

Set Type: CUP

Date Issued: 03/07/2012

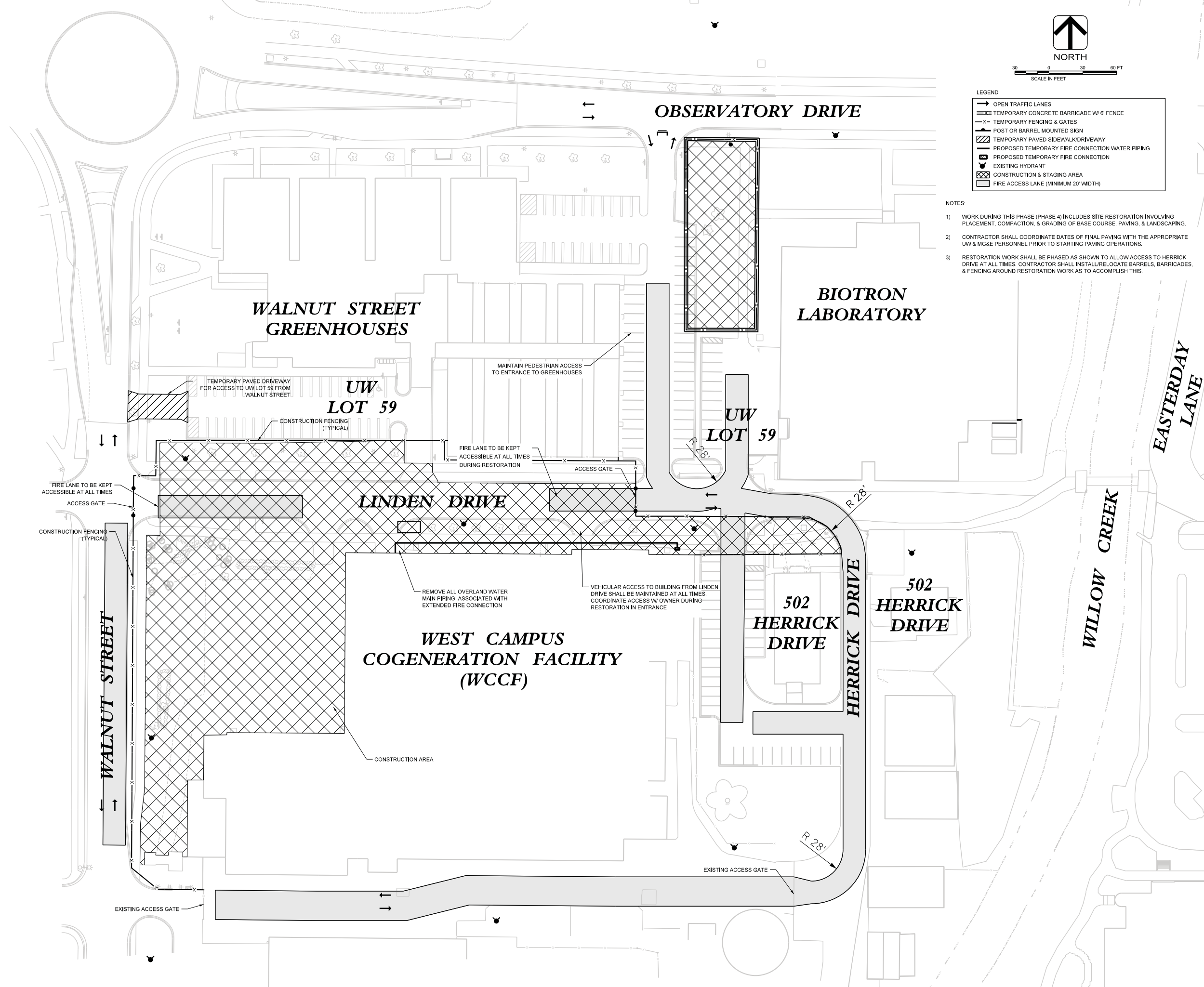
Sheet Number: **C029**



LEGEND

	OPEN TRAFFIC LANES
	TEMPORARY CONCRETE BARRICADE W/ 6' FENCE
	TEMPORARY FENCING & GATES
	POST OR BARREL MOUNTED SIGN
	TEMPORARY PAVED SIDEWALK/DRIVEWAY
	PROPOSED TEMPORARY FIRE CONNECTION WATER PIPING
	PROPOSED TEMPORARY FIRE CONNECTION
	EXISTING HYDRANT
	CONSTRUCTION & STAGING AREA
	FIRE ACCESS LANE (MINIMUM 20' WIDTH)

- NOTES:
- 1) WORK DURING THIS PHASE (PHASE 4) INCLUDES SITE RESTORATION INVOLVING PLACEMENT, COMPACTION, & GRADING OF BASE COURSE, PAVING, & LANDSCAPING.
 - 2) CONTRACTOR SHALL COORDINATE DATES OF FINAL PAVING WITH THE APPROPRIATE UW & MG&E PERSONNEL PRIOR TO STARTING PAVING OPERATIONS.
 - 3) RESTORATION WORK SHALL BE PHASED AS SHOWN TO ALLOW ACCESS TO HERRICK DRIVE AT ALL TIMES. CONTRACTOR SHALL INSTALL/RELOCATE BARRELS, BARRICADES, & FENCING AROUND RESTORATION WORK AS TO ACCOMPLISH THIS.





NORTH

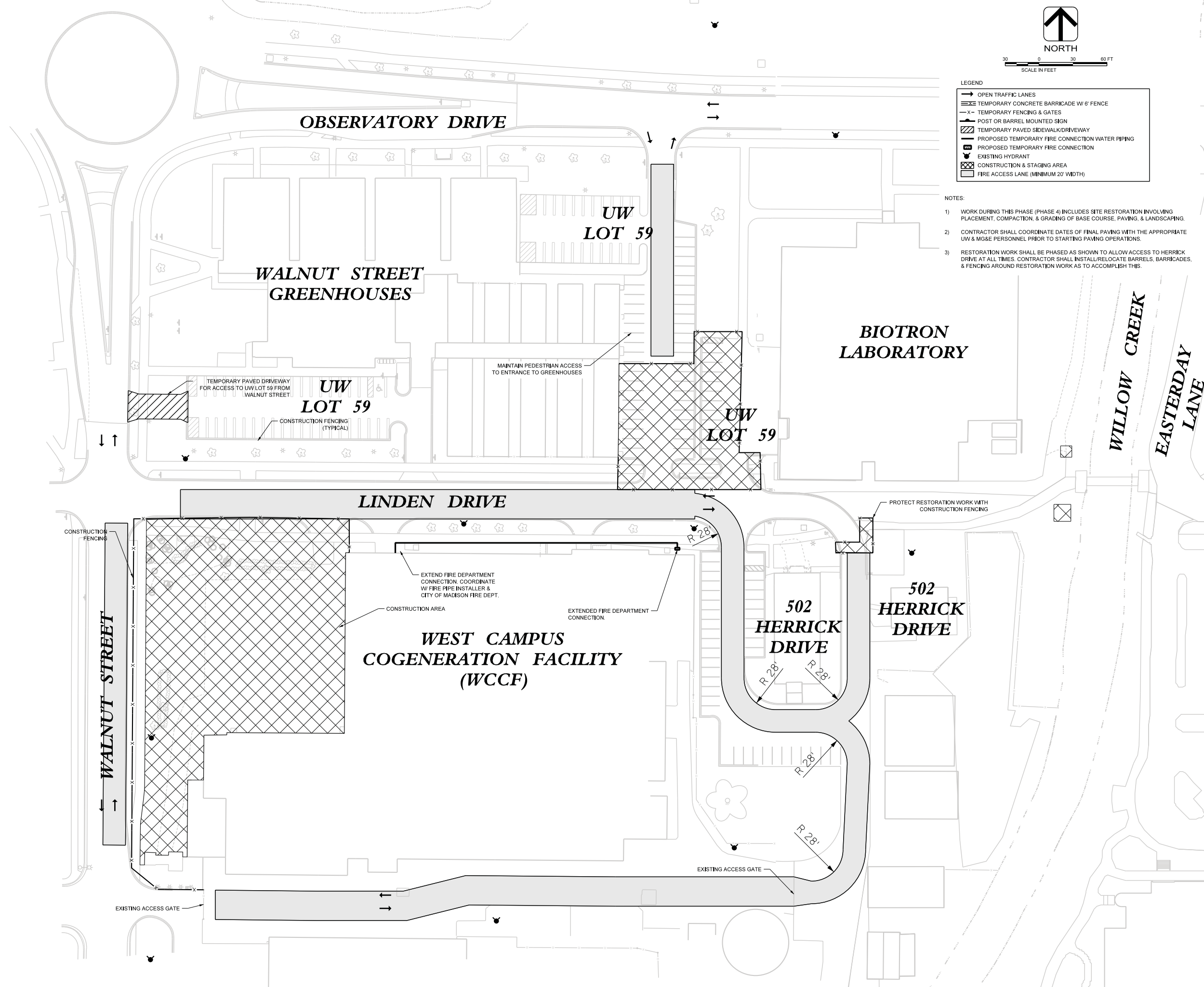


LEGEND

- OPEN TRAFFIC LANES
- ▬ TEMPORARY CONCRETE BARRICADE W/ 6' FENCE
- X- TEMPORARY FENCING & GATES
- ⊥ POST OR BARREL MOUNTED SIGN
- ▨ TEMPORARY PAVED SIDEWALK/DRIVEWAY
- ▧ PROPOSED TEMPORARY FIRE CONNECTION WATER PIPING
- ▩ PROPOSED TEMPORARY FIRE CONNECTION
- ⊙ EXISTING HYDRANT
- ▩ CONSTRUCTION & STAGING AREA
- ▭ FIRE ACCESS LANE (MINIMUM 20' WIDTH)

NOTES:

- 1) WORK DURING THIS PHASE (PHASE 4) INCLUDES SITE RESTORATION INVOLVING PLACEMENT, COMPACTION, & GRADING OF BASE COURSE, PAVING, & LANDSCAPING.
- 2) CONTRACTOR SHALL COORDINATE DATES OF FINAL PAVING WITH THE APPROPRIATE UW & MG&E PERSONNEL PRIOR TO STARTING PAVING OPERATIONS.
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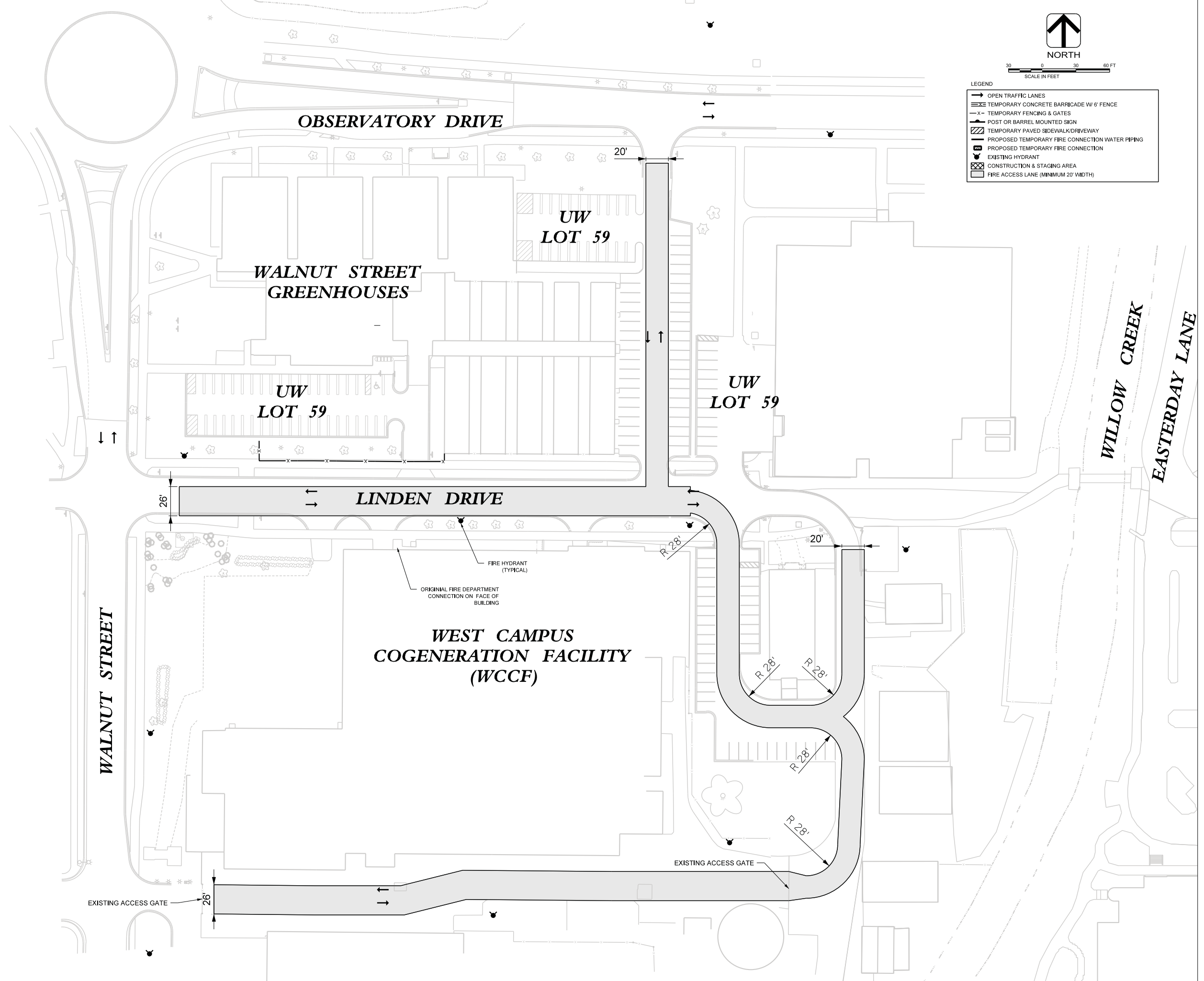
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**WEST CAMPUS COGENERATION FACILITY
 ADDITION AND CHILLER INSTALLATION
 UNIVERSITY OF WISCONSIN-MADISON
 MADISON, WISCONSIN**

Sheet Title:
 FIRE DEPARTMENT ACCESS PLAN - PHASE 4 (CONTINUED)

Revisions:		
No.	Date:	Description:
0	03/07/2012	Conditional User Permit

Graphic Scale	1" = 30'-0"
DSF Number	10K1H
Set Type	CUP
Date Issued	03/07/2012
Sheet Number	C030



NORTH



LEGEND

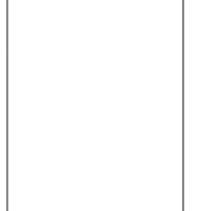
- OPEN TRAFFIC LANES
- ▬ TEMPORARY CONCRETE BARRICADE W/ 6' FENCE
- x- TEMPORARY FENCING & GATES
- ↑ POST OR BARREL MOUNTED SIGN
- ▨ TEMPORARY PAVED SIDEWALK/DRIVEWAY
- ▬ PROPOSED TEMPORARY FIRE CONNECTION WATER PIPING
- ⊕ PROPOSED TEMPORARY FIRE CONNECTION
- ⊕ EXISTING HYDRANT
- ▭ CONSTRUCTION & STAGING AREA
- ▭ FIRE ACCESS LANE (MINIMUM 20' WIDTH)

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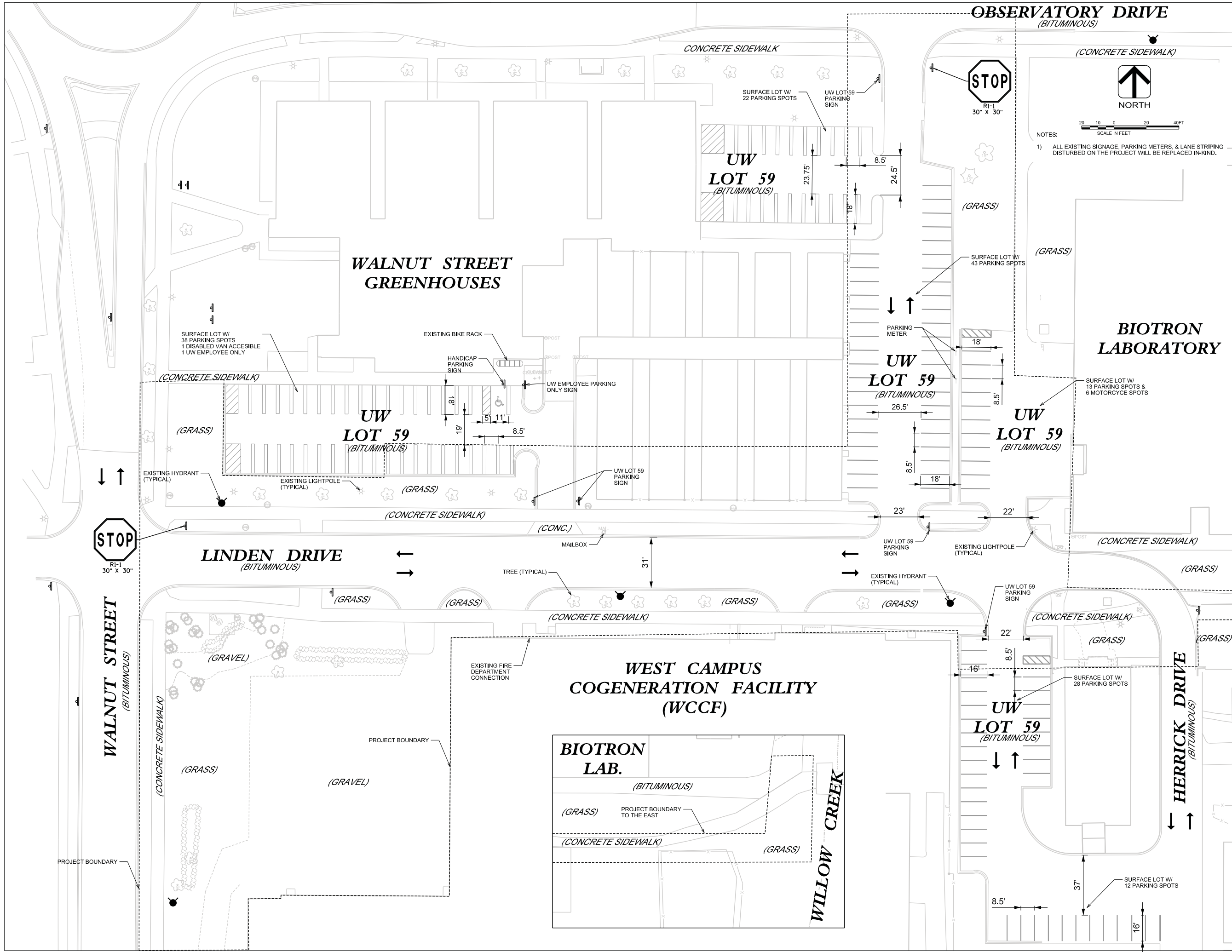
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**WEST CAMPUS COGENERATION FACILITY
 ADDITION AND CHILLER INSTALLATION
 UNIVERSITY OF WISCONSIN-MADISON
 MADISON, WISCONSIN**

Revisions:

No.	Date:	Description:
0	03/07/2012	Conditional User Permit

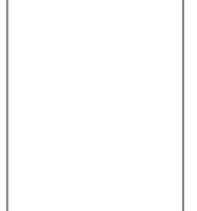
Graphic Scale	1" = 30'-0"
DSF Number	10K1H
Set Type	CUP
Date Issued	03/07/2012
Sheet Number	C032



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Consultant:
AVRES ASSOCIATES
 Madison, Wisconsin

NOTES:
 1) ALL EXISTING SIGNAGE, PARKING METERS, & LANE STRIPING DISTURBED ON THE PROJECT WILL BE REPLACED IN-KIND.



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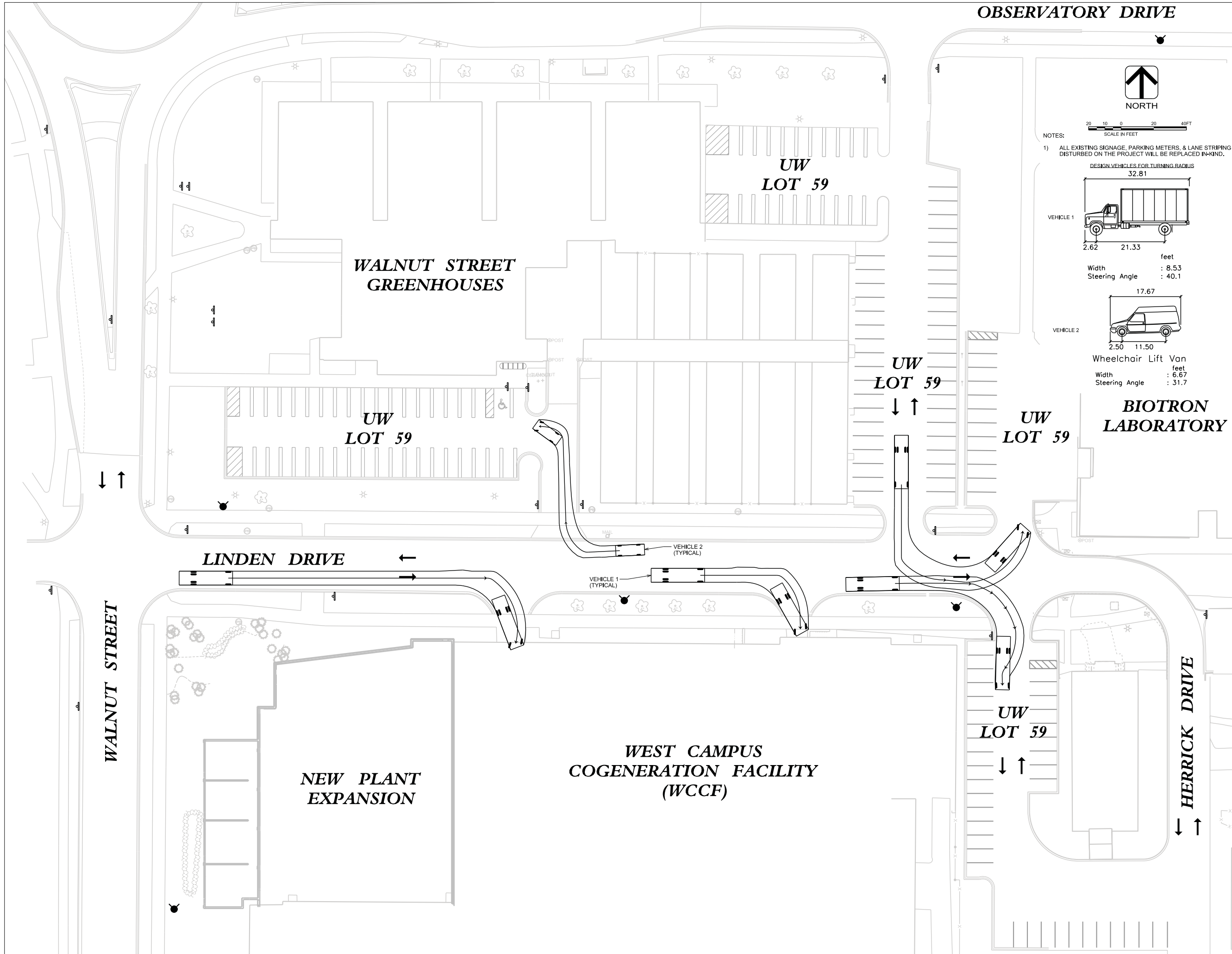
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**WEST CAMPUS COGENERATION FACILITY
 ADDITION AND CHILLER INSTALLATION
 UNIVERSITY OF WISCONSIN-MADISON
 MADISON, WISCONSIN**
 Sheet Title:
 EXISTING SITE PLAN

Revisions:

No.	Date:	Description:
0	03/07/2012	Conditional User Permit

Graphic Scale: 1" = 20'-0"
 DSF Number: 10K1H
 Set Type: CUP
 Date Issued: 03/07/2012
 Sheet Number: **C102**

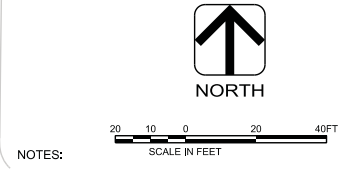


OBSERVATORY DRIVE

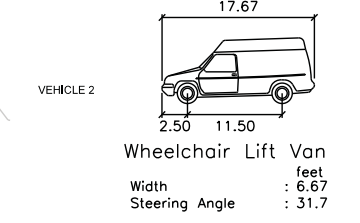
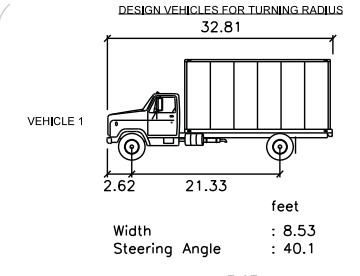
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Consultant:

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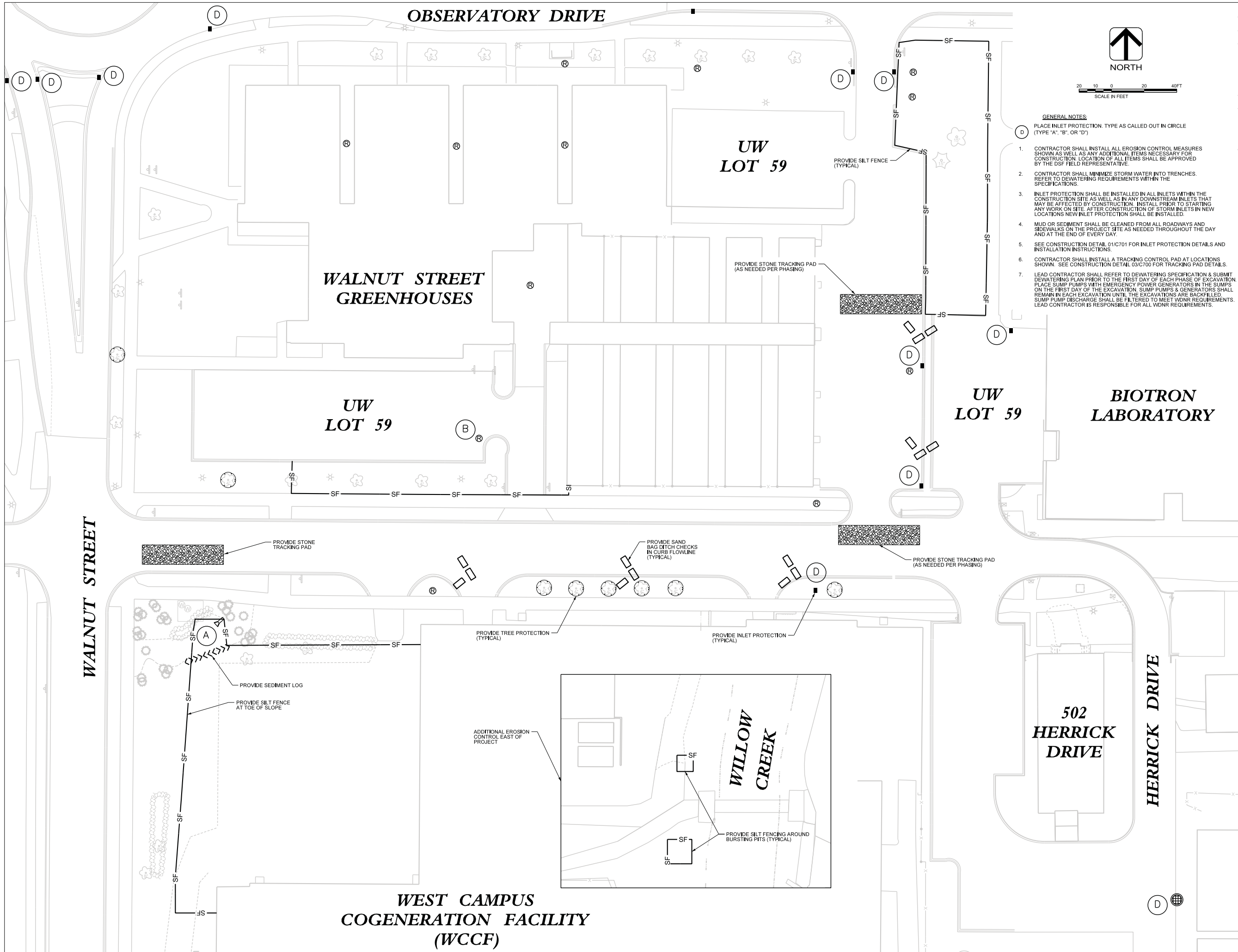
WEST CAMPUS COGENERATION FACILITY
 ADDITION AND CHILLER INSTALLATION
 UNIVERSITY OF WISCONSIN-MADISON
 MADISON, WISCONSIN

Sheet Title:
 VEHICLE ACCESSIBILITY PLAN

Revisions:

No.	Date:	Description:
0	03/07/2012	Conditional User Permit

Graphic Scale	1" = 20'-0"
DSF Number	10K11H
Set Type	CUP
Date Issued	03/07/2012
Sheet Number	C104



SCALE IN FEET
 20 10 0 20 40FT

GENERAL NOTES:

1. PLACE INLET PROTECTION. TYPE AS CALLED OUT IN CIRCLE (TYPE "A", "B", OR "D")
2. CONTRACTOR SHALL INSTALL ALL EROSION CONTROL MEASURES SHOWN AS WELL AS ANY ADDITIONAL ITEMS NECESSARY FOR CONSTRUCTION. LOCATION OF ALL ITEMS SHALL BE APPROVED BY THE DSF FIELD REPRESENTATIVE.
3. CONTRACTOR SHALL MINIMIZE STORM WATER INTO TRENCHES. REFER TO DEWATERING REQUIREMENTS WITHIN THE SPECIFICATIONS.
4. INLET PROTECTION SHALL BE INSTALLED IN ALL INLETS WITHIN THE CONSTRUCTION SITE AS WELL AS IN ANY DOWNSTREAM INLETS THAT MAY BE AFFECTED BY CONSTRUCTION. INSTALL PRIOR TO STARTING ANY WORK ON SITE. AFTER CONSTRUCTION OF STORM INLETS IN NEW LOCATIONS NEW INLET PROTECTION SHALL BE INSTALLED.
5. MUD OR SEDIMENT SHALL BE CLEANED FROM ALL ROADWAYS AND SIDEWALKS ON THE PROJECT SITE AS NEEDED THROUGHOUT THE DAY AND AT THE END OF EVERY DAY.
6. SEE CONSTRUCTION DETAIL 01/C701 FOR INLET PROTECTION DETAILS AND INSTALLATION INSTRUCTIONS.
7. CONTRACTOR SHALL INSTALL A TRACKING CONTROL PAD AT LOCATIONS SHOWN. SEE CONSTRUCTION DETAIL 03/C700 FOR TRACKING PAD DETAILS.
8. LEAD CONTRACTOR SHALL REFER TO DEWATERING SPECIFICATION & SUBMIT DEWATERING PLAN PRIOR TO THE FIRST DAY OF EACH PHASE OF EXCAVATION. PLACE SUMP PUMPS WITH EMERGENCY POWER GENERATORS IN THE SUMPS ON THE FIRST DAY OF THE EXCAVATION. SUMP PUMPS & GENERATORS SHALL REMAIN IN EACH EXCAVATION UNTIL THE EXCAVATIONS ARE BACKFILLED. SUMP PUMP DISCHARGE SHALL BE FILTERED TO MEET WDNR REQUIREMENTS. LEAD CONTRACTOR IS RESPONSIBLE FOR ALL WDNR REQUIREMENTS.

Revisions:

No.	Date:	Description:
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Graphic Scale	1" = 20'-0"
DSF Number	10K1H
Set Type	CUP
Date Issued	03/07/2012
Sheet Number	C106

Consultant:

Keyplan:

State of Wisconsin
 Department of Administration
 Division of State Facilities



UNIVERSITY OF WISCONSIN SYSTEM
 UNIVERSITY OF WISCONSIN - MADISON

**WEST CAMPUS COGENERATION FACILITY
 ADDITION AND CHILLER INSTALLATION
 UNIVERSITY OF WISCONSIN-MADISON
 MADISON, WISCONSIN**

Sheet Title:
 OVERALL UTILITY
 SITE PLAN

Revisions:

No.	Date:	Description:
0	03/07/2012	Conditional User Permit

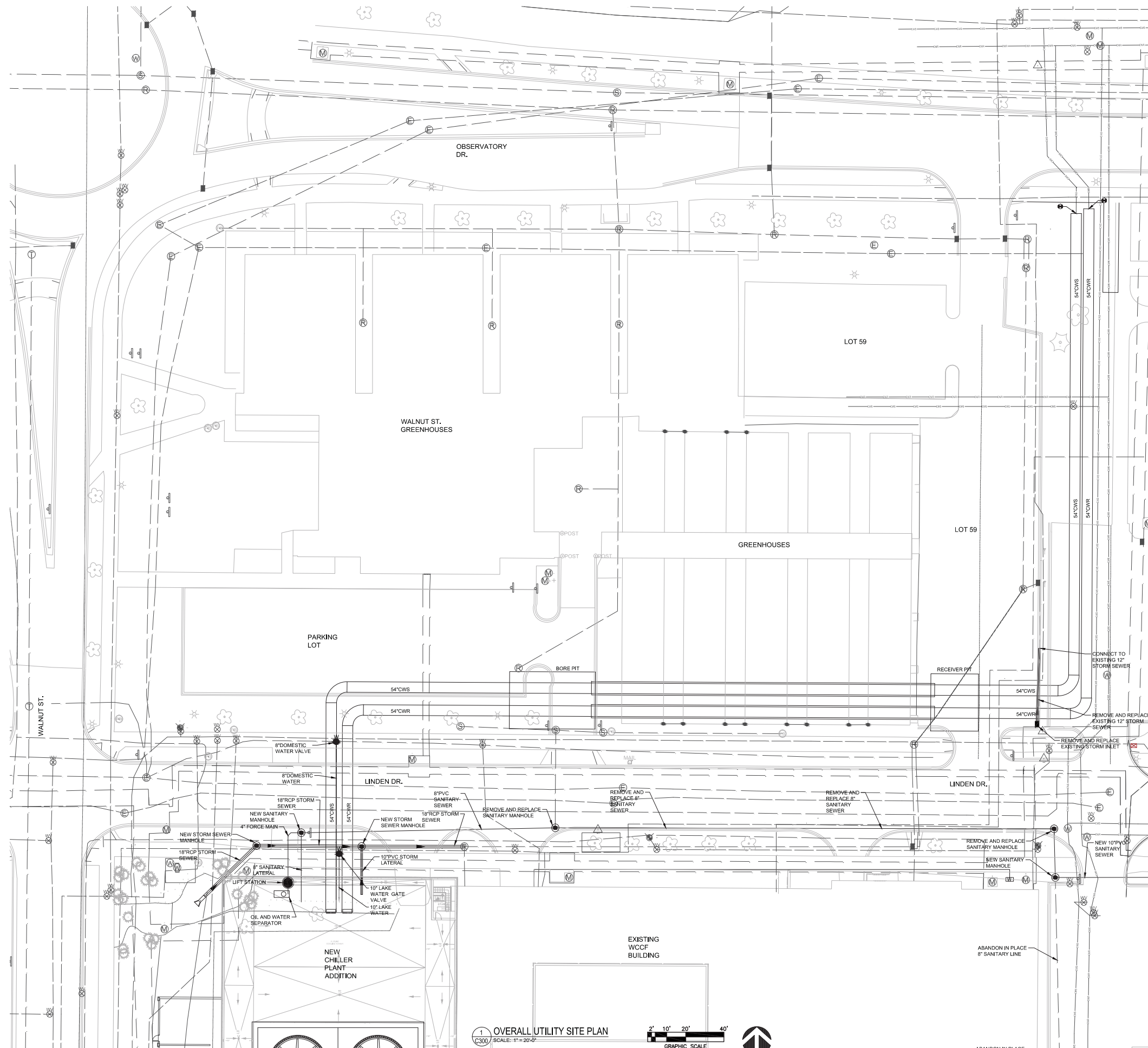
Graphic Scale: 2" = 10' = 20'

DSF Number: 10K1H

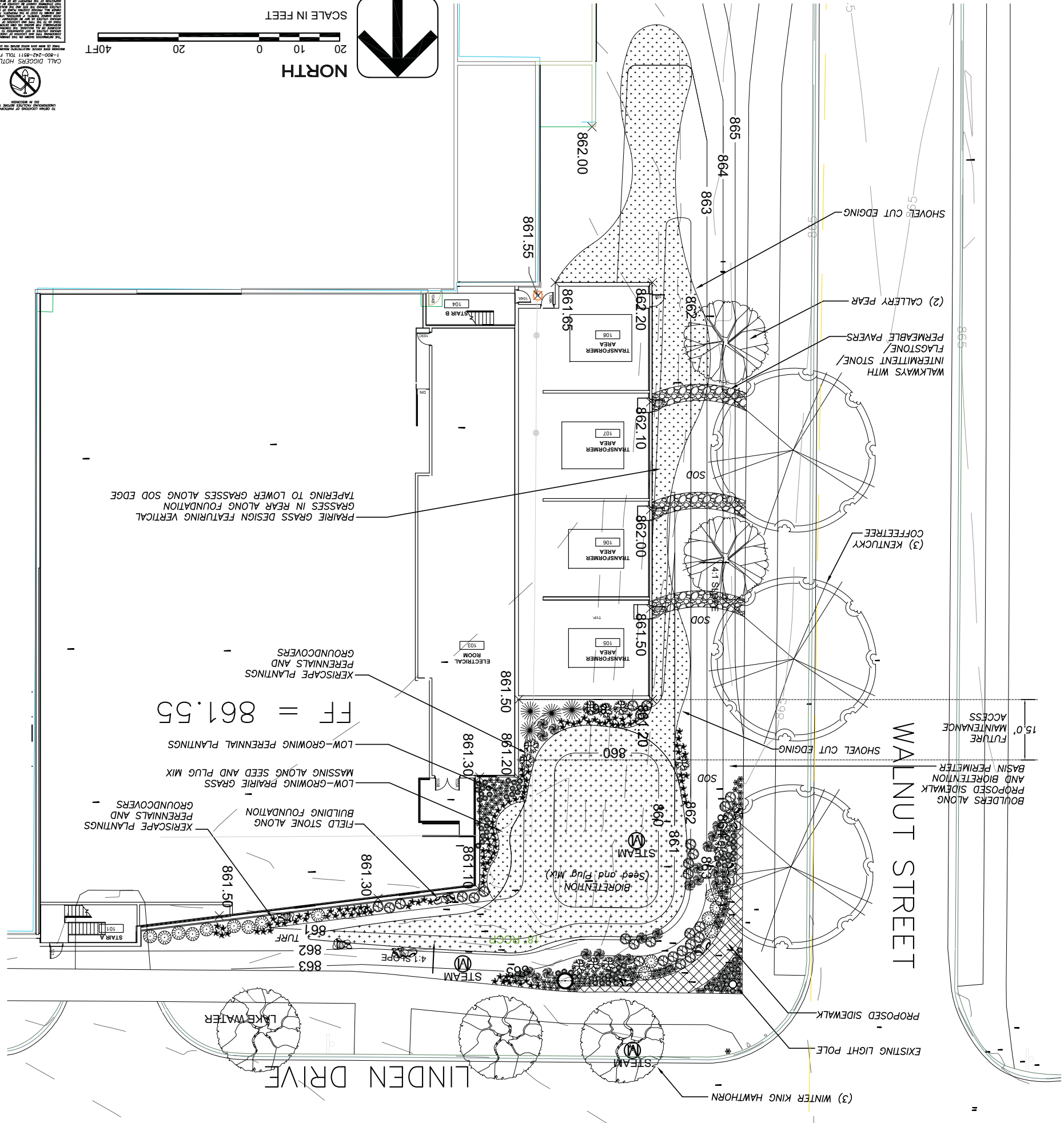
Set Type: CUP

Date Issued: 03/07/2012

Sheet Number: **C300**



1 OVERALL UTILITY SITE PLAN
 C300 / SCALE: 1" = 20'-0"



QTY	COMMON NAME	BOTANICAL NAME	SIZE
3	Kentucky Coffee Tree	GYNOCALADIS diacis	2' Cal. B&B
2	Canopy Trees		2' Cal. B&B
2	Medium Deciduous Trees	2 Chanticleer Gallery Pear	1 1/2' Cal. B&B
1	Low Deciduous Trees	4 Winter King Hawthorn	1 1/2' Cal. B&B
0	Low Evergreen Trees	0 Thujia occidentalis Holmstrup	3-4' Ht. B&B
12	Deciduous Shrubs	0 Purple Leaf Wintercreeper	12" Min. Ht. # 2 Cont.
18		0 Purple Leaf Wintercreeper	18" Ht. # 3 Cont.
18		0 Dwarf Bush Hollyhock	18" Ht. # 3 Cont.
18		0 Magic Berry Chokeberry	18" Ht. # 3 Cont.
18		0 Aronia melanocarpa	18" Ht. # 3 Cont.
18		0 Semi Ash Leaf Spruce	18" Ht. # 3 Cont.
0	Evergreen Shrubs	0 Russian Capel Cypress	12" Min. Ht. # 3 Cont.
0		0 Russian Capel Cypress	15-18" Min. Ht. # 3 Cont.
0		0 Tautou Yew	15-18" Min. Ht. # 3 Cont.
0	Perennials	0 Purple Dome Aster	10-12" Ht. # 1 Cont.
0		0 Purple Dome Aster	10-12" Ht. # 1 Cont.
0		0 Hostia Siberiana Francis Williams	10-12" Ht. # 1 Cont.
0		0 Hostia Birn Cup	10-12" Ht. # 1 Cont.
0		0 Hostia x Minuteman	10-12" Ht. # 1 Cont.
0		0 Caesars Brother Iris	10-12" Ht. # 1 Cont.
0		0 Hahnemann Blueflag Iris	10-12" Ht. # 1 Cont.
0	Ornamental Grasses	0 Kai Forester Feather Reed Grass	10-12" Ht. # 1 Cont.
0		0 Kai Forester Feather Reed Grass	10-12" Ht. # 1 Cont.
0		0 Miscanthus sinensis Purpurascens	10-12" Ht. # 1 Cont.
0	Ground Cover	0 Green Carpet Japanese Spurge	3" Pot. # 1 Cont.
0		0 Purple Leaf Wintercreeper	3" Pot. # 1 Cont.
0	Bioretention Plants	0 Monarda fistulosa	4 1/2' PLUG
0		0 Bergmot	4 1/2' PLUG
0		0 Big Bluestem	4 1/2' PLUG
0		0 Blue Prairie Indigo	4 1/2' PLUG
0		0 White Topsoil	4 1/2' PLUG
0		0 Brittle False Indigo	4 1/2' PLUG
0		0 Brittle False Indigo	4 1/2' PLUG
0		0 Fox Sedge	4 1/2' PLUG
0		0 Palm Sedge	4 1/2' PLUG
0		0 Canada Bluejoint	4 1/2' PLUG
0		0 Cinnamon Fern	4 1/2' PLUG
0		0 Clivers Foot	4 1/2' PLUG
0		0 Caesars Brother Iris	4 1/2' PLUG
0		0 Iris sibirica Caesars Brother	4 1/2' PLUG
0		0 Iris versicolor	4 1/2' PLUG
0		0 Lanander Hyssop	4 1/2' PLUG
0		0 Little Bluestem	4 1/2' PLUG
0		0 Solomons Plum	4 1/2' PLUG
0		0 Smooth Aster	4 1/2' PLUG
0		0 Swamp Milkweed	4 1/2' PLUG
0		0 Black-Eyed Susan	4 1/2' PLUG
0		0 Sweet Black Eyed Susan	4 1/2' PLUG
0		0 Switchgrass	4 1/2' PLUG

LANDSCAPE PLANT LIST

LEGEND (PLANTS)

1. REFER TO SHEET L102 FOR DETAILS, SPECIFICATIONS, MAINTENANCE RESPONSIBILITIES AND NOTES.
2. REFER TO THE EXISTING CONDITIONS PLAN FOR EXISTING CONDITIONS NOTES AND LEGEND.
3. REFER TO CIVIL PLANS FOR PROPOSED EROSION CONTROL, GRADING, AND UTILITIES.
4. JSD SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER/CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY ANY OR ALL REGULATORY AGENCIES.
5. DRAWING FOR REVIEW - NOT FOR CONSTRUCTION UNLESS OTHERWISE NOTED IN THE TITLE BLOCK.

LEGEND

EXISTING CONTOURS
PROPOSED 1' CONTOUR
PROPOSED 5' CONTOUR
SHOVEL CUT EDGING
FIELDSTONE ACCENTS
FLAGSTONE/PERMEABLE PAVEMENT WALKWAY

LEGEND (PLANTS)

CANOPY TREES
MEDIUM DECIDUOUS TREES
ASSORTED SHRUB/PERENNIAL PLANTINGS
BIORETENTION SEED AND PLUG MIX
ORNAMENTAL GRASSES

West Campus Cogeneration Facility
Addition and Chiller Installation
University of Wisconsin-Madison
Madison, Wisconsin
LANDSCAPE PLAN

Scale: 10x11H
Date: 03/07/2012
Sheet: L101

Author: [Name]
Checked: [Name]
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KEYPLAN:

State of Wisconsin
 Department of Administration
 Division of State Facilities



Agency / Institution:
 UNIVERSITY OF WISCONSIN SYSTEM
 UNIVERSITY OF WISCONSIN - MADISON

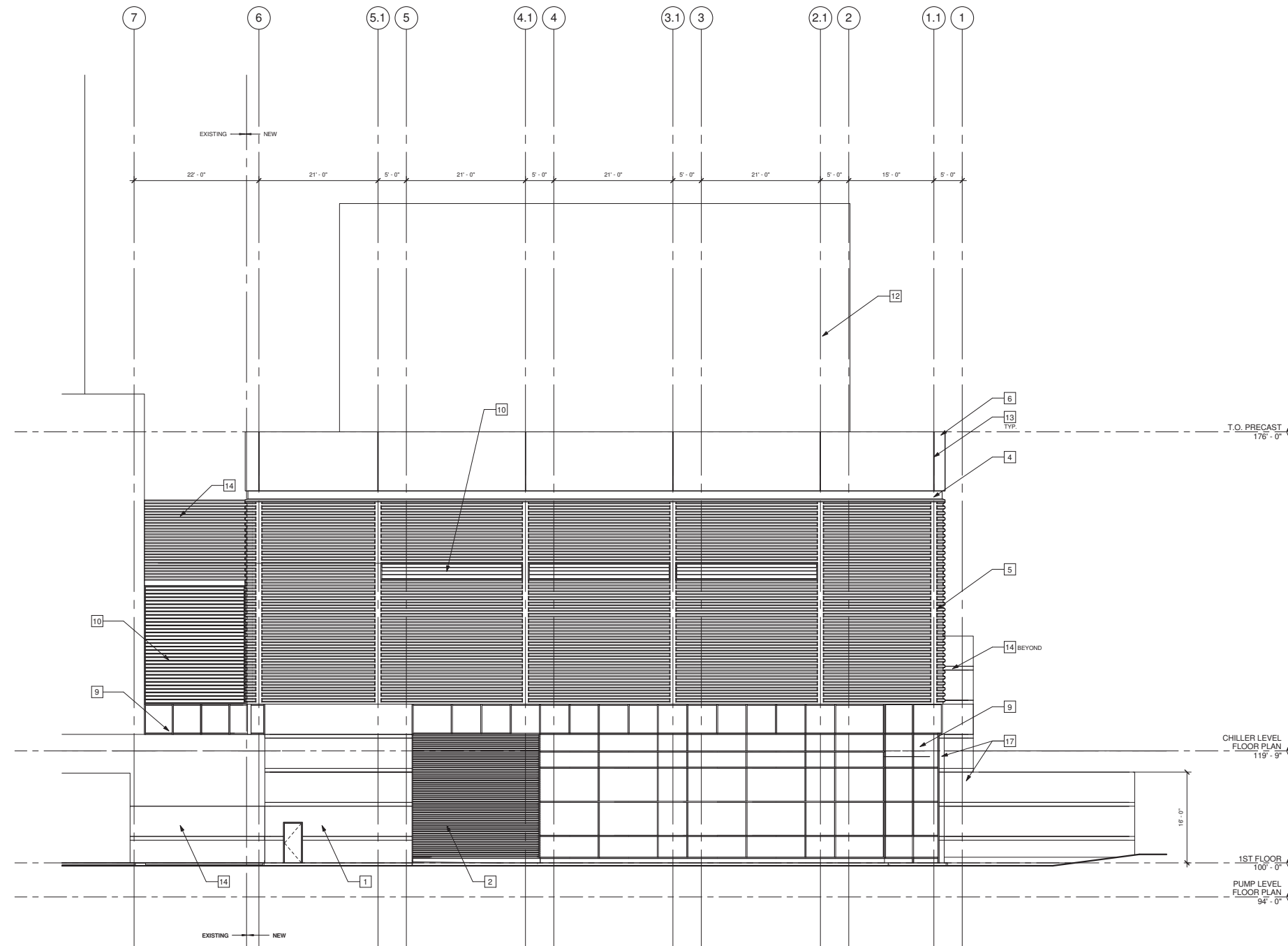
Project Title:
**WEST CAMPUS COGENERATION FACILITY
 ADDITION AND CHILLER INSTALLATION**

Project Location:
 UNIVERSITY OF WISCONSIN-MADISON
 MADISON, WISCONSIN

Sheet Title:
EXTERIOR ELEVATIONS

No.	Date	Description
0	03/07/2012	Conditional User Perm

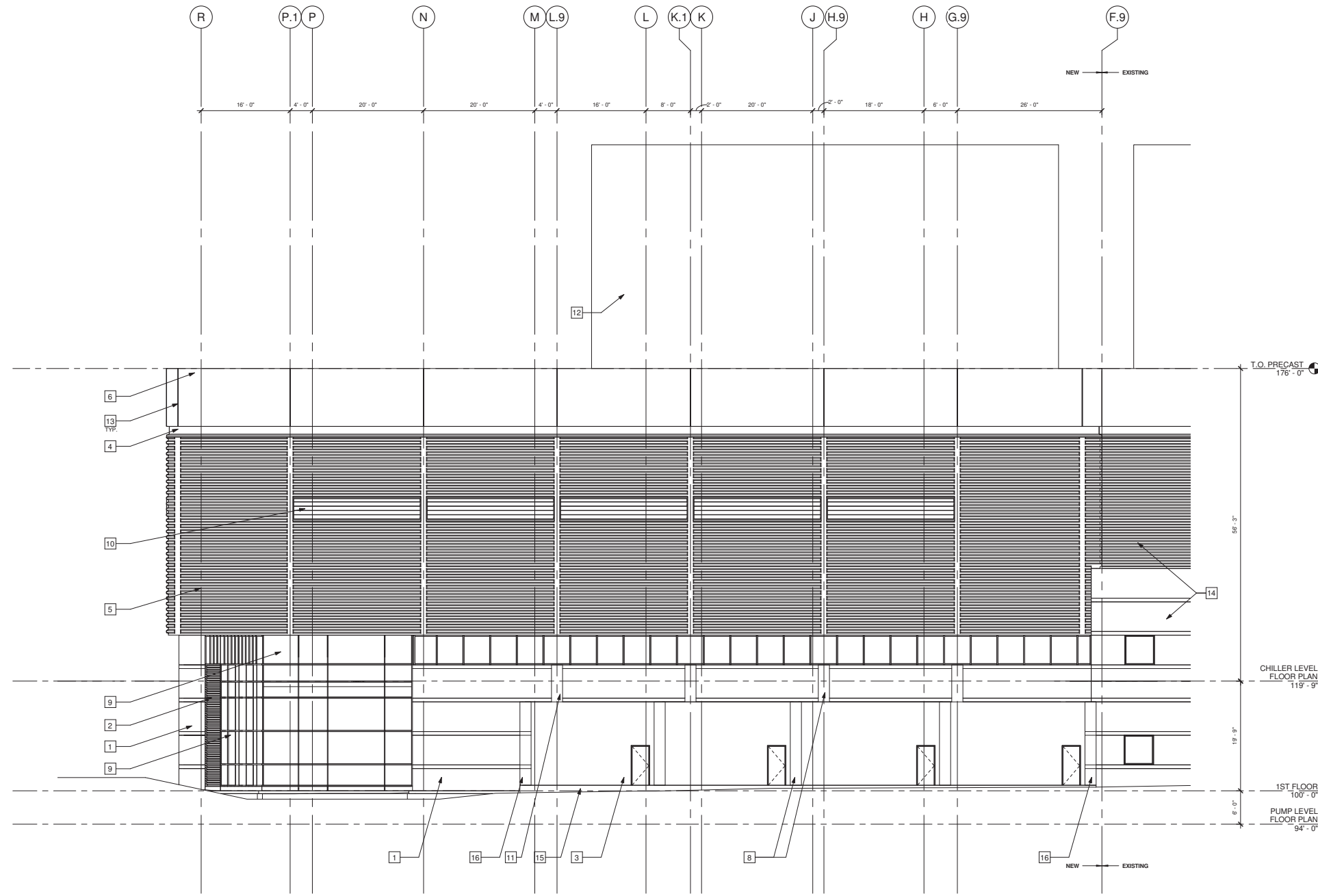
Graphic Scale	
DSF Number	10K1H
Set Type	CUP
Date Issued	03/07/2012
Sheet Number	A201



GLAZING TYPES:
 SEE SPECIFICATION SECTION 08 80 00
 *WINDOW FRAMING: ANODIZED CLEAR ALUMINUM
BRICK TYPE:
 TYPE A: RED
 TYPE B: TAN
PRECAST CONCRETE PANELS:
 TYPE A: (NOT USED)
RIBBED PANELS:
 TYPE B: RIBBED TEXTURE - COLOR AND FINISH TO MATCH EXISTING RIBBED PRECAST PANELS
PILASTER:
 TYPE B: SMOOTH FINISH - COLOR AND FINISH TO MATCH EXISTING PANELS
SMOOTH FINISH:
 TYPE C: SMOOTH FINISH - COLOR TO MATCH EXISTING ACID ETCHED CONCRETE PANELS

- ELEVATION KEYNOTES:**
- 1 INSULATED PRECAST PANEL, BRICK TYPE 'A' WITH TYPE 'B' BANDS
 - 2 LOUVER
 - 3 NON-INSULATED PRECAST PANEL SCREEN WALL, BRICK TYPE 'B'
 - 4 PREFINISHED METAL FLASHING BAND
 - 5 INSULATED PRECAST PANEL, RIBBED TEXTURE, TYPE 'B'
 - 6 NON-INSULATED PRECAST PANEL, SMOOTH SURFACE, TYPE 'C'
 - 7 NON-INSULATED PRECAST PANEL SCREEN WALL, BRICK TYPE 'A'
 - 8 NON-INSULATED PRECAST PILASTER, BRICK TYPE 'A'
 - 9 1" INSULATED GLAZING W/ ALUMINUM FRAMING SYSTEM
 - 10 ACOUSTICAL LOUVERS
 - 11 INSULATED PRECAST PILASTER, SMOOTH SURFACE, TYPE 'B'
 - 12 COOLING TOWER ASSEMBLY
 - 13 PRECAST PANEL JOINT
 - 14 EXISTING PRECAST PANEL
 - 15 FOUNDATION WALL
 - 16 NON-INSULATED PRECAST PILASTER, BRICK TYPE 'A', WITH BRICK TYPE 'B' BANDS
 - 17 UN-INSULATED PRECAST PANEL, BRICK TYPE 'A' WITH TYPE 'B' BANDS

1 NORTH ELEVATION
 A201 1/8" = 1'-0"




- GLAZING TYPES:**
 SEE SPECIFICATION SECTION 08 80 00
 *WINDOW FRAMING: ANODIZED CLEAR ALUMINUM
BRICK TYPE:
 TYPE A: RED
 TYPE B: TAN
PRECAST CONCRETE PANELS:
 TYPE A: (NOT USED)
REBIBED PANELS:
 TYPE B: REBIBED TEXTURE - COLOR AND FINISH TO MATCH EXISTING REBIBED PRECAST PANELS
PILASTERS:
 TYPE B: SMOOTH FINISH - COLOR AND FINISH TO MATCH EXISTING PANELS
SMOOTH FINISH:
 TYPE C: SMOOTH FINISH - COLOR TO MATCH EXISTING ACID ETCHED CONCRETE PANELS
- ELEVATION KEYNOTES:**
- 1 INSULATED PRECAST PANEL, BRICK TYPE "A" WITH TYPE "B" BANDS
 - 2 LOUVER
 - 3 NON-INSULATED PRECAST PANEL SCREEN WALL, BRICK TYPE "B"
 - 4 PREFINISHED METAL FLASHING BAND
 - 5 INSULATED PRECAST PANEL, REBIBED TEXTURE, TYPE "B"
 - 6 NON-INSULATED PRECAST PANEL, SMOOTH SURFACE, TYPE "C"
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 - 8 NON-INSULATED PRECAST PILASTER, BRICK TYPE "A"
 - 9 1" INSULATED GLAZING W/ ALUMINUM FRAMING SYSTEM
 - 10 ACOUSTICAL LOUVERS
 - 11 INSULATED PRECAST PILASTER, SMOOTH SURFACE, TYPE "B"
 - 12 COOLING TOWER ASSEMBLY
 - 13 PRECAST PANEL JOINT
 - 14 EXISTING PRECAST PANEL
 - 15 FOUNDATION WALL
 - 16 NON-INSULATED PRECAST PILASTER, BRICK TYPE "A", WITH BRICK TYPE "B" BANDS
 - 17 UN-INSULATED PRECAST PANEL, BRICK TYPE "A" WITH TYPE "B" BANDS

2 WEST ELEVATION
 1/8" = 1'-0"

KEYPLAN:

State of Wisconsin
 Department of Administration
 Division of State Facilities



Agency / Institution:
 UNIVERSITY OF WISCONSIN SYSTEM
 UNIVERSITY OF WISCONSIN - MADISON

Project Title:
**WEST CAMPUS COGENERATION FACILITY
 ADDITION AND CHILLER INSTALLATION**

Project Location:
 UNIVERSITY OF WISCONSIN-MADISON
 MADISON, WISCONSIN

Sheet Title:
EXTERIOR ELEVATIONS

No.	Date	Description
0	03/07/2012	Conditional User Permit

Graphic Scale	
DSF Number	10K1H
Set Type	CUP
Date Issued	03/07/2012
Sheet Number	A202

GLAZING TYPES:
 SEE SPECIFICATION SECTION 08 80 00
WINDOW FRAMING: ANODIZED CLEAR ALUMINUM
BRICK TYPE:
 TYPE A: RED
 TYPE B: TAN
PRECAST CONCRETE PANELS:
 TYPE A: (NOT USED)
RIBBED PANELS:
 TYPE B: RIBBED TEXTURE - COLOR AND FINISH TO MATCH EXISTING RIBBED PRECAST PANELS
PLASTER:
 TYPE B: SMOOTH FINISH - COLOR AND FINISH TO MATCH EXISTING PANELS
SMOOTH FINISH:
 TYPE C: SMOOTH FINISH - COLOR TO MATCH EXISTING ACID ETCHED CONCRETE PANELS

- ELEVATION KEYNOTES:**
- 1 INSULATED PRECAST PANEL, BRICK TYPE 'A' WITH TYPE 'B' BANDS
 - 2 LOUVER
 - 3 NON-INSULATED PRECAST PANEL SCREEN WALL, BRICK TYPE 'B'
 - 4 PREFINISHED METAL FLASHING BAND
 - 5 INSULATED PRECAST PANEL, RIBBED TEXTURE, TYPE 'B'
 - 6 NON-INSULATED PRECAST PANEL, SMOOTH SURFACE, TYPE 'C'
 - 7 NON-INSULATED PRECAST PANEL SCREEN WALL, BRICK TYPE 'A'
 - 8 NON-INSULATED PRECAST PILASTER, BRICK TYPE 'A'
 - 9 1" INSULATED GLAZING W/ ALUMINUM FRAMING SYSTEM
 - 10 ACOUSTICAL LOUVERS
 - 11 INSULATED PRECAST PILASTER, SMOOTH SURFACE, TYPE 'B'
 - 12 COOLING TOWER ASSEMBLY
 - 13 PRECAST PANEL JOINT
 - 14 EXISTING PRECAST PANEL
 - 15 FOUNDATION WALL
 - 16 NON-INSULATED PRECAST PILASTER, BRICK TYPE 'A', WITH BRICK TYPE 'B' BANDS
 - 17 UN-INSULATED PRECAST PANEL, BRICK TYPE 'A' WITH TYPE 'B' BANDS

KEYPLAN:

State of Wisconsin
 Department of Administration
 Division of State Facilities

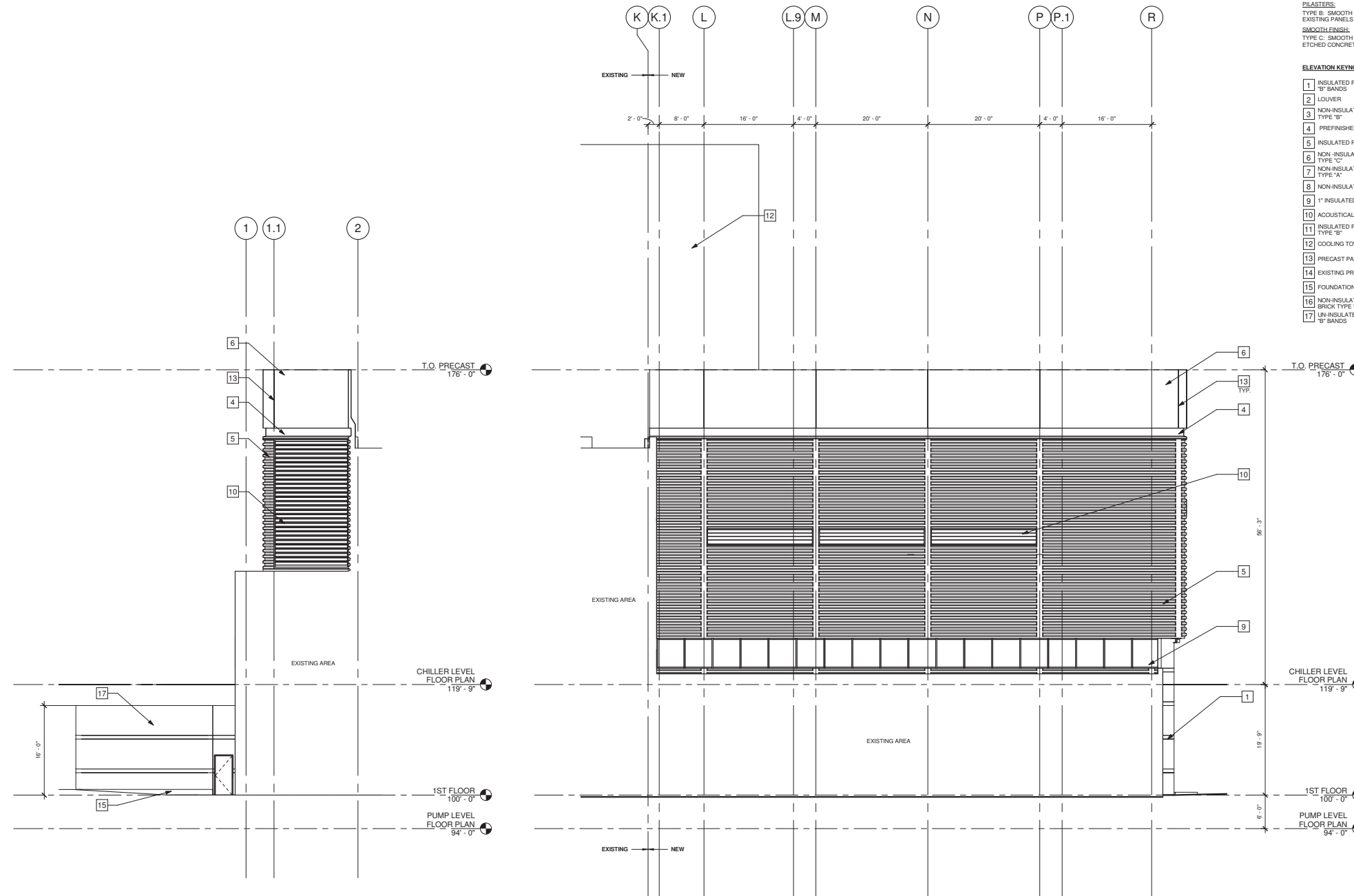


Agency / Institution:
 UNIVERSITY OF WISCONSIN SYSTEM
 UNIVERSITY OF WISCONSIN - MADISON

Project Title:
**WEST CAMPUS COGENERATION FACILITY
 ADDITION AND CHILLER INSTALLATION**
 Project Location:
 UNIVERSITY OF WISCONSIN-MADISON
 MADISON, WISCONSIN
 Sheet Title:
EXTERIOR ELEVATIONS

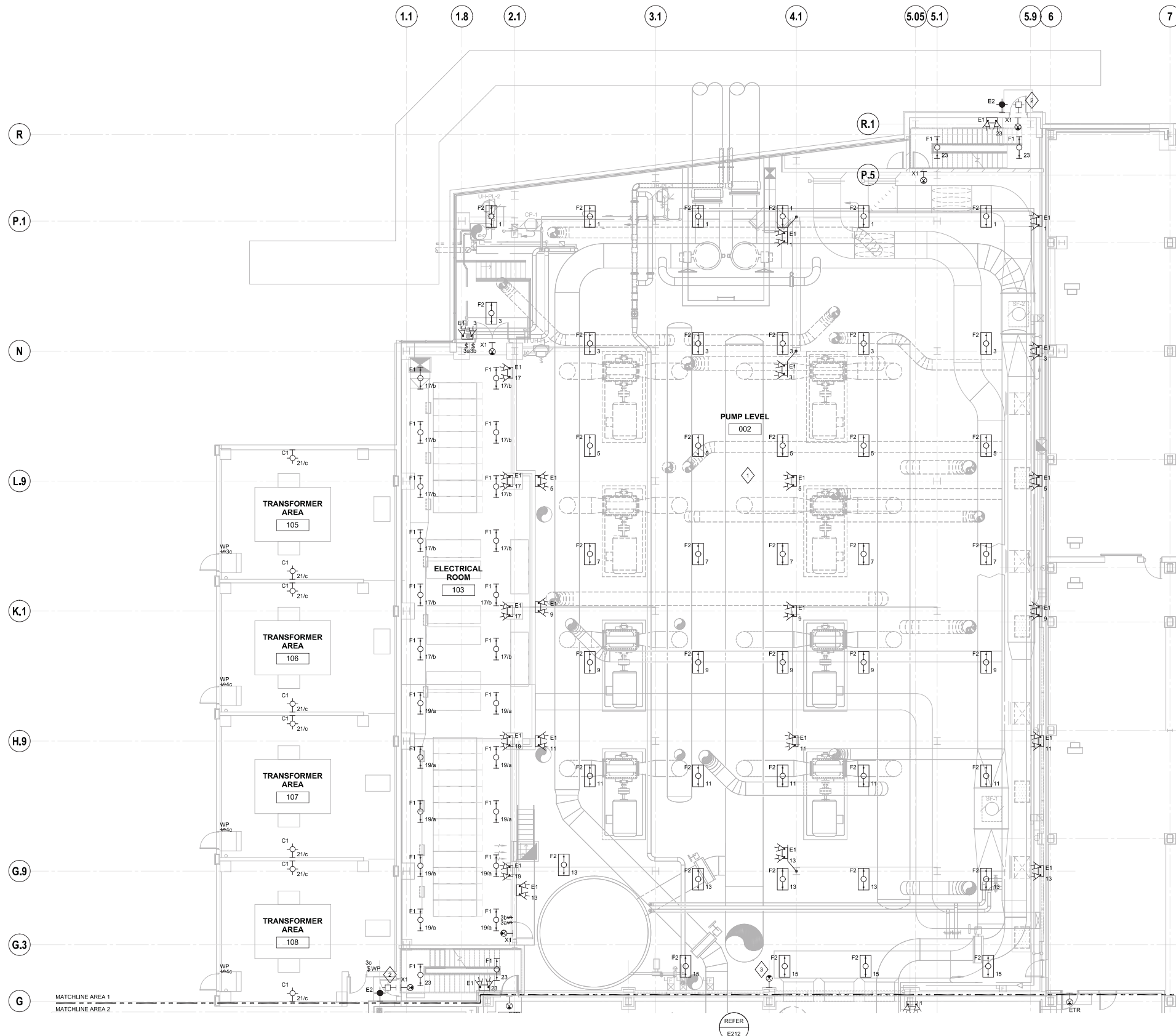
No.	Date:	Description:
0	03/07/2012	Conditional User Permit

Graphic Scale	
DSF Number	10K1H
Set Type	CUP
Date Issued	03/07/2012
Sheet Number	A203



2 SOUTH ELEVATION
 A203 1/8" = 1'-0"

1 EAST ELEVATION
 A203 1/8" = 1'-0"



GENERAL NOTES:

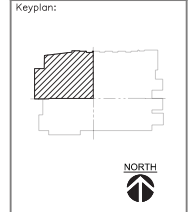
- ALL LUMINAIRES SHOWN ON THIS SHEET FED FROM PANEL RP-1A LOCATED IN ELECTRICAL ROOM 203. REFER TO SHEET E221 FOR LOCATION OF PANEL.
- LUMINAIRE MOUNTING HEIGHT:
 F1: 14' AFF
 F2: 12' AFF
 C1: 9' AFF

SHEET KEYNOTES:

- LIGHTS IN PUMP ROOM 002 CONTROLLED BY CIRCUIT BREAKERS IN PANEL RP-1A.
- REINSTALL EXTERIOR LUMINAIRE FROM SHEET ED311 SHEET KEYNOTE 5. EXTEND WIRING TO NEW LOCATION.
- REINSTALL SELF LUMINOUS EXIT LIGHT FROM SHEET ED311 SHEET KEYNOTE 7.

AEI Affiliated Engineers
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Consultant:



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UNIVERSITY OF WISCONSIN SYSTEM
 UNIVERSITY OF WISCONSIN - MADISON

**WEST CAMPUS COGENERATION FACILITY
 ADDITION AND CHILLER INSTALLATION
 UNIVERSITY OF WISCONSIN-MADISON
 MADISON, WISCONSIN**

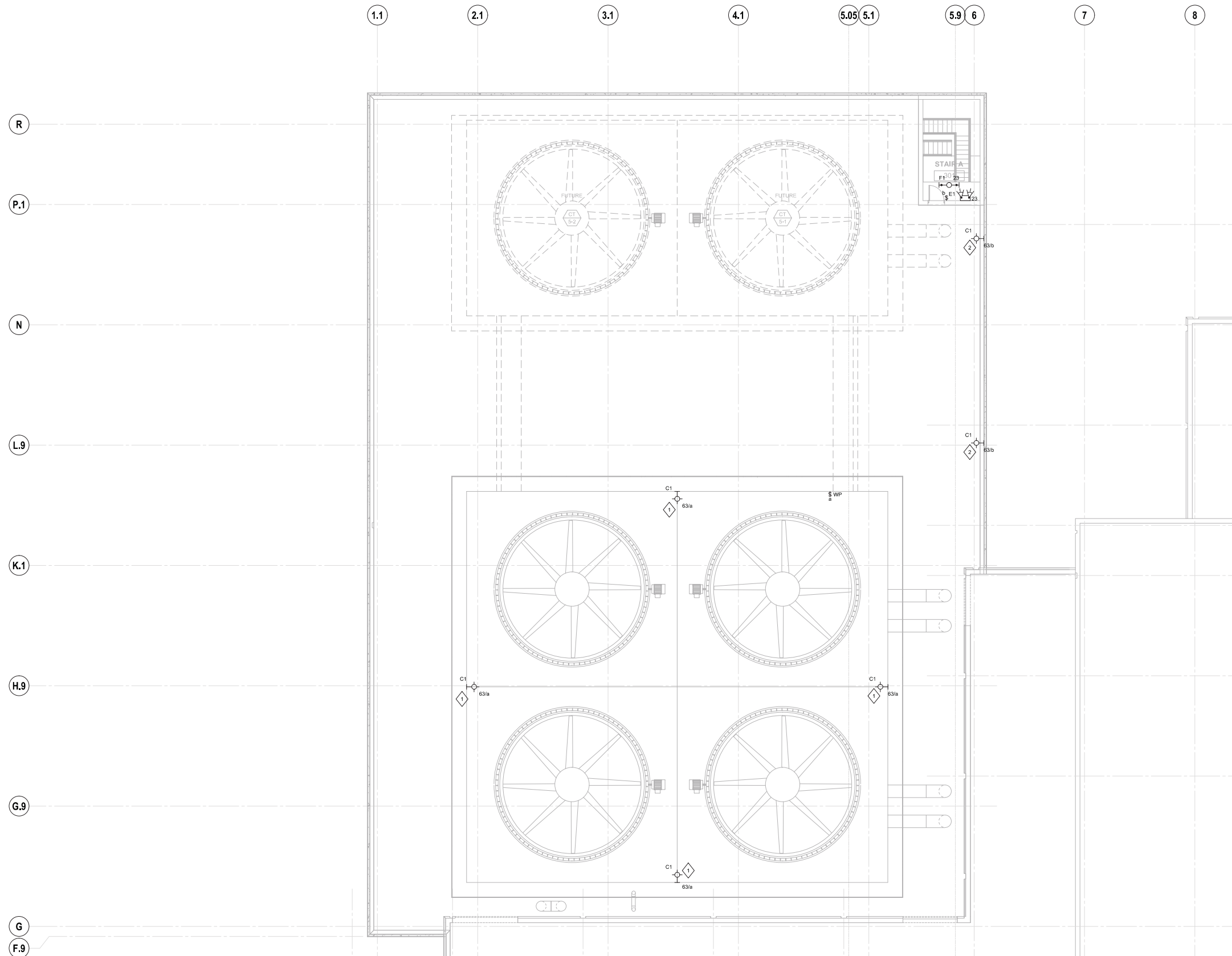
Sheet Title:
PUMP LEVEL LIGHTING PLAN - AREA 1

Revisions:

No.	Date	Description
0	03/07/2012	Conditional User Permit

Graphic Scale	0' 2' 4' 8' 12'
DSF Number	10K1H
Set Type	CUP
Date Issued	03/07/2012
Sheet Number	E211

1 PUMP LEVEL LIGHTING PLAN - AREA 1
 SCALE: 1/8" = 1'-0"

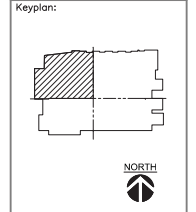


GENERAL NOTES:
 1. ALL LUMINAIRES SHOWN ON THIS SHEET FED FROM PANEL RP-181 LOCATED IN ELECTRICAL ROOM 203. REFER TO SHEET E221 FOR LOCATION.

SHEET KEYNOTES:
 1 MOUNT LUMINAIRE TO STRUCTURE 7' ABOVE COOLING TOWER DECK.
 2 MOUNT LUMINAIRE TO STRUCTURE 7' ABOVE ROOF LEVEL.

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UNIVERSITY OF WISCONSIN SYSTEM
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**WEST CAMPUS COGENERATION FACILITY
 ADDITION AND CHILLER INSTALLATION
 UNIVERSITY OF WISCONSIN-MADISON
 MADISON, WISCONSIN**

Sheet Title: ROOF LIGHTING PLAN - AREA 1

Revisions:

No.	Date:	Description:
0	03/07/2012	Conditional User Permit

1 ROOF LIGHTING PLAN - AREA 1
 SCALE: 1/8" = 1'-0"

LUMINAIRE SCHEDULE

TAG	DESCRIPTION	NUMBER OF LAMPS	TYPE OF LAMPS	WATTS/ LAMP	BALLAST QTY/TYP	VOLTS	MOUNTING TYPE	MOUNTING HEIGHT	MANUFACTURER	CATALOG NUMBER	REMARKS
C1	4' FLUORESCENT INDUSTRIAL	1	CFL	42	1/ ELEC. INSTANT	MVOLT	WALL	AS NOTED	COOPER LIGHTING OR APPROVED EQUAL	VMV F 21W 042 GP /UNV S714	
E1	EMERGENCY LIGHT	2	PAR36 KRYPTON	9	-	MVOLT	WALL	10'-0"	LITHONIA LIGHTING OR APPROVED EQUAL	IND 1236 PREM	
E2	EMERGENCY LIGHT	-	LED	-	-	MVOLT	WALL	7'-6"	LITHONIA LIGHTING OR APPROVED EQUAL	AFN DB EXT	
F1	4' FLUORESCENT INDUSTRIAL	2	F64TSHO/B41	32	1/ ELEC. INSTANT	MVOLT	PENDANT	AS NOTED	LITHONIA LIGHTING OR APPROVED EQUAL	AFP 2 54TSHO MVOLT GEB10IS	1' x 4' HEAVY DUTY INDUSTRIAL FLUORESCENT LUMINAIRE
F2	2' x 4' FLUORESCENT HIGH BAY	4	F64TSHO/B41	54	1/ ELEC. INSTANT	MVOLT	PENDANT	AS NOTED	LITHONIA LIGHTING OR APPROVED EQUAL	FGB164 4 54TSHO N1X20U MVOLT LP841	2' x 4' HIGH BAY FLUORESCENT LUMINAIRE
X1	EXIT LIGHT SINGLE FACE	-	-	-	-	-	WALL	8'-8" AFF	LITHONIA LIGHTING OR APPROVED EQUAL	D S 1 R 20	SELF LUMINOUS EXIT LIGHT 20 YEAR

2 LUMINAIRE SCHEDULE
 SCALE: NOT TO SCALE

Graphic Scale: 0' 2' 4' 8' 12'

DSF Number: 10K1H

Set Type: CUP

Date Issued: 03/07/2012

Sheet Number: **E231**