ARCHIPELAGO VILLAGE

901 EAST WASHINGTON AVE.
MADISON, WI

Drawing Index

GENERAL
001 Architectural Site Plan Phase One
002 Architectural Site Plan Future Phases

CIVIL
SV100 Existing Conditions Site Plan & Topographic Survey
C101 New site Plan
C102 Site Grading and Erosion Control Plan
C103 Storm Drain and Storm Water Management Plan
C200 Erosion Control and Stormwater Details

LANDSCAPE
L101 Landscape Plan

ARCHITECTURAL
A100 Basement Floor Plan
A101 First Floor Plan
A101 Second Floor Plan
A101 Third Floor Plan
A101 Fourth Floor Plan
A101 Fifth Floor Plan
A101 Roof Plan
A201 Elevation Perspectives
A202 Elevations

ELECTRICAL
E101 New Site Plan Illuminance Levels
E102 New Site Plan Luminaire Selections

Henneman Engineering Inc.

Champaign:
1605 South State Street
Champaign, Illinois 61820-7240
T 217.359.1514 F 217.359.9354
Email: info@henneman.com
Website: http://www.henneman.com

JOB NO. 13-8000

SEAL

SCHEMATIC DESIGN ARCHITECTURAL NOT FOR CONSTRUCTION

ARCHIPELAGO VILLAGE
900 BLOCK EAST WASHINGTON AVENUE, MADISON WI

KEY PLAN

DRAWN BY	AJG
APPROVED BY	MLS
CHECKED BY	MLS
ISSUE DATE	NOVEMBER 6, 2013

REVISIONS

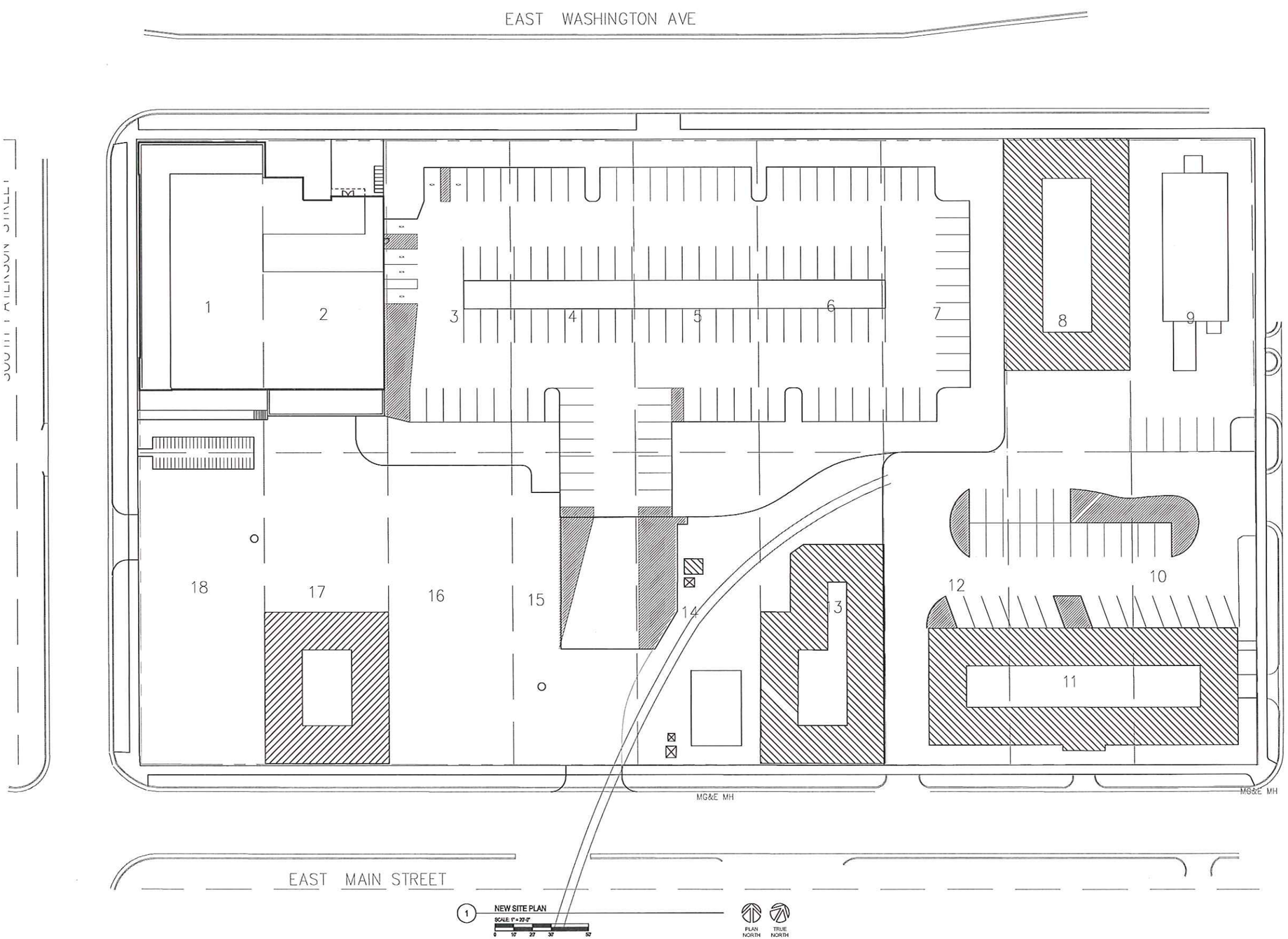
NO.	DATE	DESCRIPTION

SHEET TITLE:
COVER SHEET

000

SHEET NO

L:_STRUCTURA\Uliano Building DCAD Sheet\01 Dwgs\000.dwg
BLACKMER, CRAIG
11/6/2013 11:24 AM



Henneman Engineering Inc.
Champaign:
1605 South State Street
Champaign, Illinois 61820-7240
T 217.359.1514 F 217.359.9354
Email: info@henneman.com
Website: http://www.henneman.com
© 2013 Henneman Engineering Inc. / IL reg. #184-000417
JOB NO. 13-6000

SEAL

SCHEMATIC DESIGN
ARCHITECTURAL
NOT FOR CONSTRUCTION

ARCHIPELAGO VILLAGE
900 BLOCK EAST WASHINGTON AVENUE, MADISON WI

KEY PLAN

DRAWN BY	AJG
APPROVED BY	MLS
CHECKED BY	MLS
ISSUE DATE	NOVEMBER 6, 2013

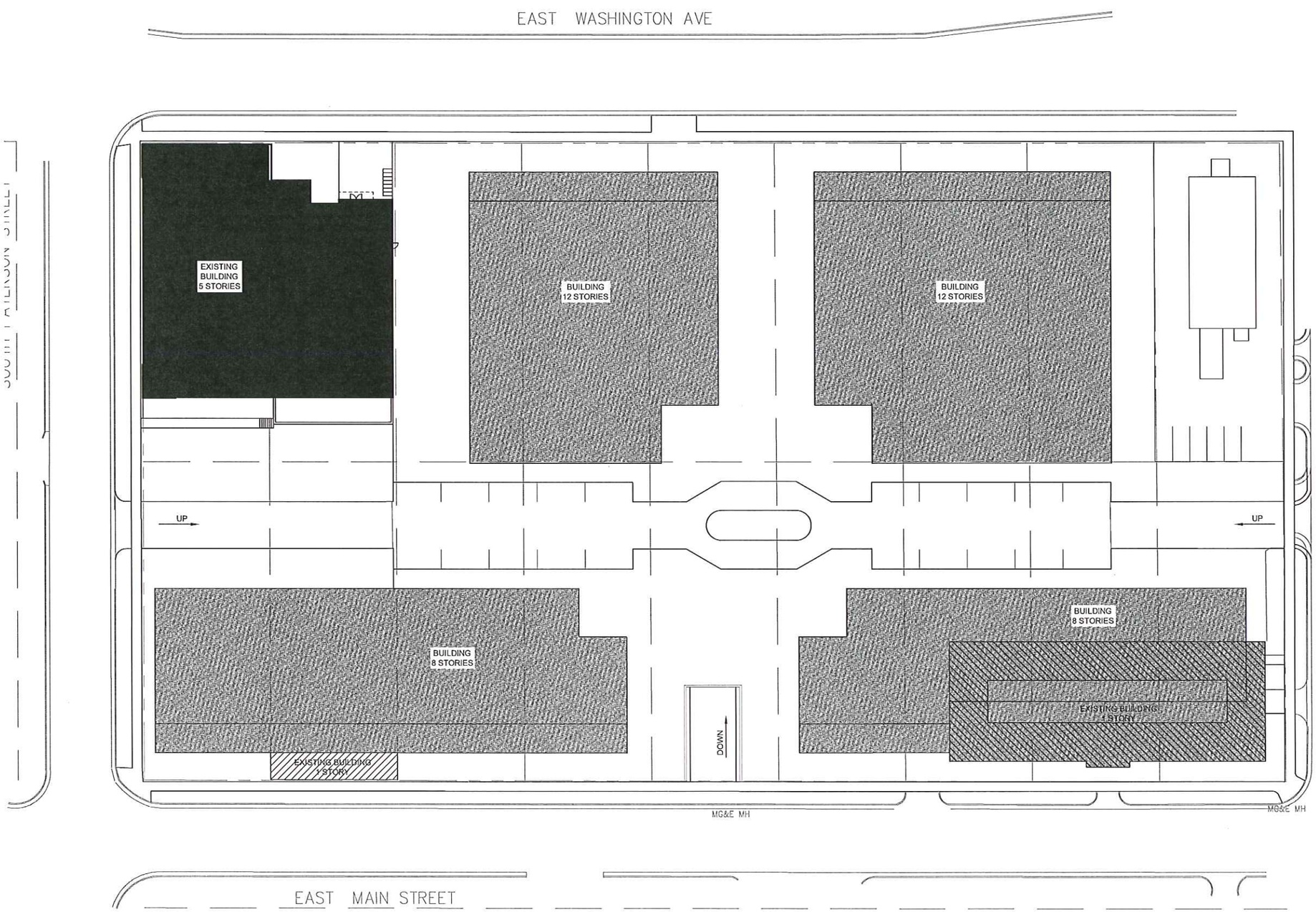
REVISIONS

NO.	DATE	DESCRIPTION

SHEET TITLE
ARCHITECTURAL SITE PLAN - PHASE ONE

001
SHEET NO

L:_STRUCTURA\Madison Building\DCAD Files\02 Design\001.dwg
BLACKMER, CRAIG
11/6/2013 11:18 AM



1 ARCHITECTURAL SITE PLAN - FUTURE PHASES

SCALE: 1" = 20'-0"

0 10' 20' 30' 50'

PLAN NORTH TRUE NORTH

Henneman Engineering Inc.

Champaign:
1605 South State Street
Champaign, Illinois 61820-7240
T 217.359.1514 F 217.359.9354
Email: info@henneman.com
Website: http://www.henneman.com
© 2013 Henneman Engineering Inc. / Ludwig Architecture
JOB NO. 13-6000

SEAL

SCHEMATIC DESIGN
NOT FOR CONSTRUCTION
ARCHITECTURAL

ARCHIPELAGO VILLAGE
900 BLOCK EAST WASHINGTON AVENUE, MADISON WI

KEY PLAN

DRAWN BY	AJG
APPROVED BY	MLS
CHECKED BY	MLS
ISSUE DATE	NOVEMBER 6, 2013

REVISIONS

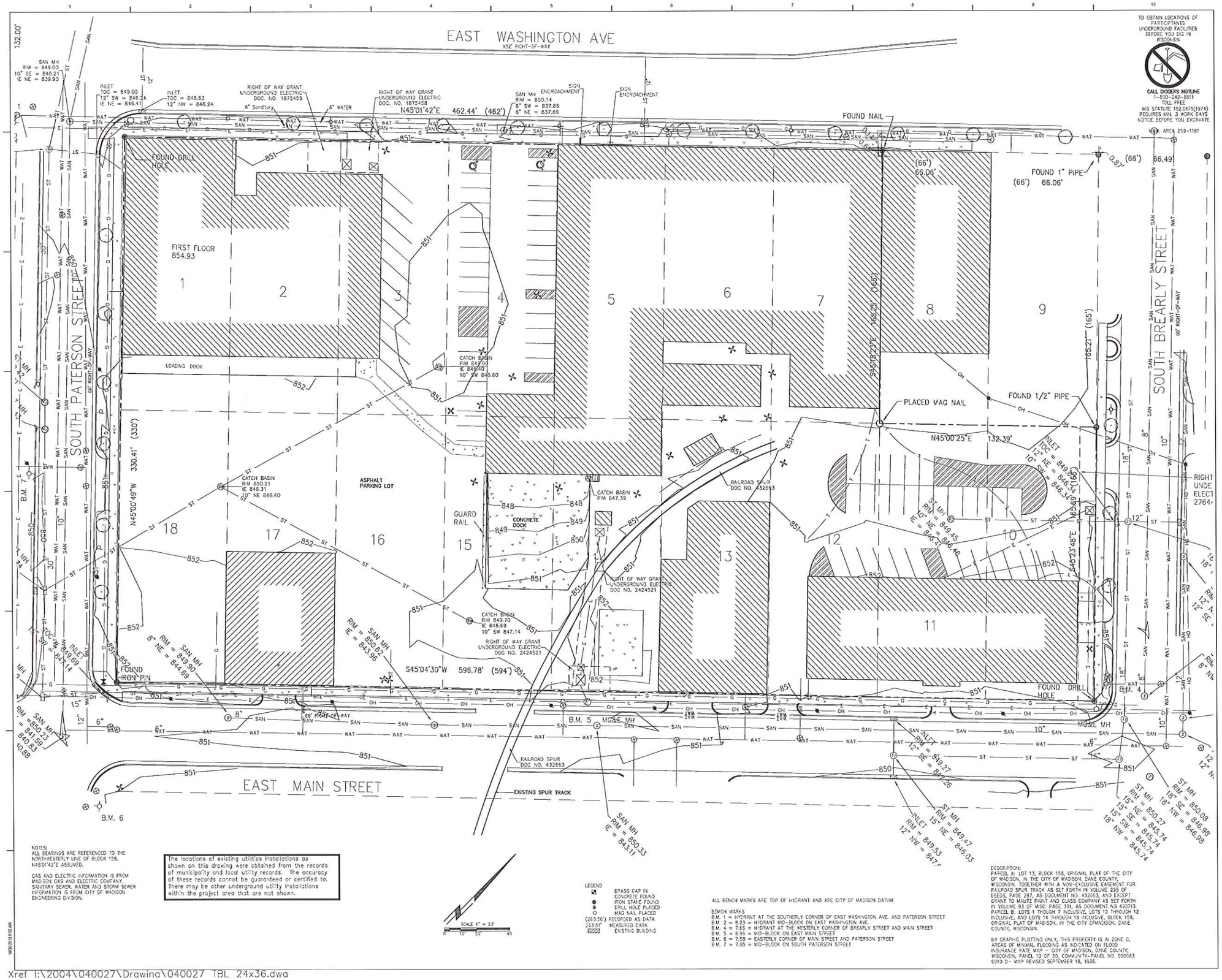
NO.	DATE	DESCRIPTION

SHEET TITLE
ARCHITECTURAL SITE PLAN - FUTURE PHASES

002

SHEET NO

L:_STRUCTURAL\Alliant Building ECAD Best\42 Dwgs\002.dwg
BLACKMER, CRAIG
11/06/2013 11:19 AM



NOTES:
ALL BEARINGS ARE REFERENCED TO THE NORTH/WESTERLY LINE OF BLOCK 158, N45°01'42"E ASSUMED.

GAS AND ELECTRIC INFORMATION IS FROM MADISON GAS AND ELECTRIC COMPANY. SANITARY SEWER, WATER AND STORM SEWER INFORMATION IS FROM CITY OF MADISON ENGINEERING DIVISION.

The locations of existing utilities installations as shown on this drawing were obtained from the records of municipality and local utility records. The accuracy of these records cannot be guaranteed or certified to. There may be other underground utility installations within the project area that are not shown.

SCALE 1" = 23'
0 10 23' 46

LEGEND
- BRASS CAP IN CONCRETE FOUND
- IRON STAKE FOUND
- DRILL HOLE PLACED
- MAG NAIL PLACED
- (263.56') RECORDED AS DATA
- 263.61' MEASURED DATA
- EXISTING BUILDING

ALL BENCH MARKS ARE TOP OF HYDRANT AND ARE CITY OF MADISON DATUM

BENCH MARKS
B.M. 1 = HYDRANT AT THE SOUTHERLY CORNER OF EAST WASHINGTON AVE. AND PATERSON STREET
B.M. 2 = 8.23 = HYDRANT MID-BLOCK ON EAST WASHINGTON AVE.
B.M. 4 = 7.65 = HYDRANT AT THE WESTERLY CORNER OF BREARLY STREET AND MAIN STREET
B.M. 5 = 8.95 = MID-BLOCK ON EAST MAIN STREET
B.M. 6 = 7.58 = EASTERLY CORNER OF MAIN STREET AND PATERSON STREET
B.M. 7 = 7.05 = MID-BLOCK ON SOUTH PATERSON STREET

DESCRIPTION:
PARCEL A: LOT 13, BLOCK 158, ORIGINAL PLAT OF THE CITY OF MADISON, IN THE CITY OF MADISON, DANE COUNTY, WISCONSIN. TOGETHER WITH A NON-EXCLUSIVE EASEMENT FOR RAILROAD SPUR TRACK AS SET FORTH IN VOLUME 299 OF DEEDS, PAGE 287, AS DOCUMENT NO. 432663, AND EXCEPT GRANT TO MAUTE PAINT AND GLASS COMPANY AS SET FORTH IN VOLUME 83 OF MISC. PAGE 331, AS DOCUMENT NO 492713.
PARCEL B: LOTS 1 THOUGH 7 INCLUSIVE, LOTS 10 THROUGH 12 INCLUSIVE, AND LOTS 14 THROUGH 18 INCLUSIVE, BLOCK 158, ORIGINAL PLAT OF MADISON, IN THE CITY OFMADISON, DANE COUNTY, WISCONSIN.

BY GRAPHIC PLOTTING ONLY, THIS PROPERTY IS IN ZONE C, AREAS OF MINIMAL FLOODING AS INDICATED ON FLOOD INSURANCE RATE MAP -- CITY OF MADISON, DANE COUNTY, WISCONSIN, PANEL 10 OF 30, COMMUNITY-PANEL NO. 550083 0010 D- MAP REVISED SEPTEMBER 18, 1986.

Henneman Engineering Inc.
Champaign:
1605 South State Street
Champaign, Illinois 61820-7240
T 217.359.1514 F 217.359.9354
Email: info@henneman.com
Website: http://www.henneman.com

© 2013 Henneman Engineering Inc., S.C. reg. #3543-0000
JOB NO: 13-6000

SEAL
SCHEMATIC DESIGN ARCHITECTURAL NOT FOR CONSTRUCTION

ARCHIPELAGO VILLAGE
900 BLOCK EAST WASHINGTON AVENUE, MADISON WI

CITY OF MADISON SUBMITTAL

DRAWN BY	AJG
APPROVED BY	MLS
CHECKED BY	MLS
ISSUE DATE	October 30, 2013

REVISIONS

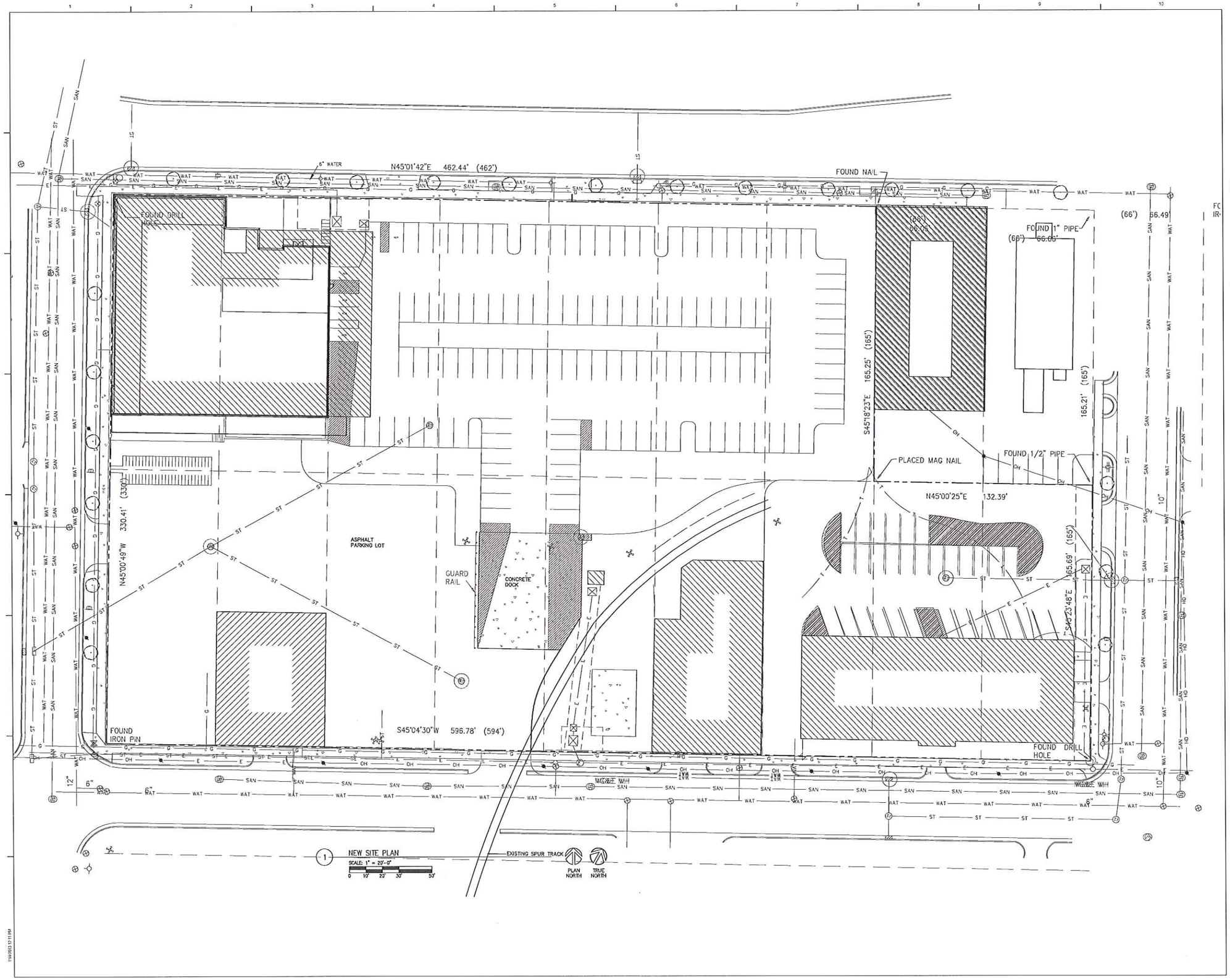
NO.	DATE	DESCRIPTION

SHEET TITLE:
EXISTING CONDITIONS SITE PLAN
TOPOGRAPHIC SURVEY

SV100
SHEET NO

10/30/2013 9:15 AM

Xref I:\2004\040027\Drawing\040027 TBL 24x36.dwg



1 NEW SITE PLAN

Henneman Engineering Inc.

Champaign:
1605 South State Street
Champaign, Illinois 61820-7240
T 217.359.1514 F 217.359.9354
Email: info@henneman.com
Website: http://www.henneman.com

© 2013 Henneman Engineering Inc., IL reg #184-000248

JOB NO. 13-8000

SEAL

SCHEMATIC DESIGN ARCHITECTURAL NOT FOR CONSTRUCTION

ARCHIPELAGO VILLAGE

900 BLOCK EAST WASHINGTON AVENUE, MADISON WI

CITY OF MADISON SUBMITTAL

DRAWN BY	AJG
APPROVED BY	MLS
CHECKED BY	MLS
ISSUE DATE	October 30, 2013

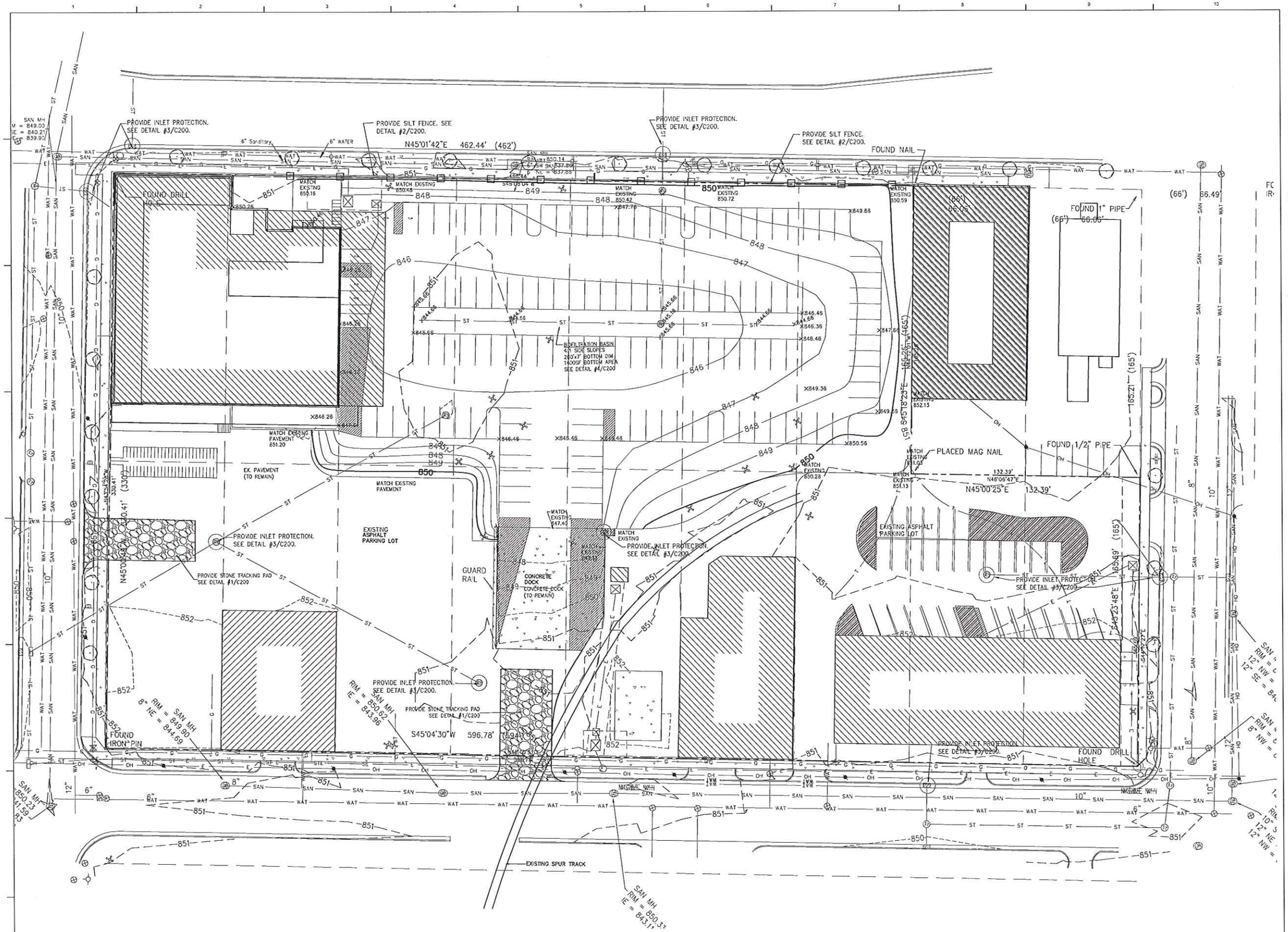
REVISIONS

NO.	DATE	DESCRIPTION

SHEET TITLE
NEW SITE PLAN

C101

SHEET NO



1 SITE GRADING AND EROSION CONTROL PLAN

SCALE: 1" = 20'-0"

0 10' 20' 30' 50'

PLAN NORTH TRUE NORTH

Henneman Engineering Inc.

Champaign:
1605 South State Street
Champaign, Illinois 61820-7240
T 217.359.1514 F 217.359.9354
Email: info@henneman.com
Website: http://www.henneman.com

JOB NO. 13-8000

SEAL

SCHEMATIC DESIGN ARCHITECTURAL NOT FOR CONSTRUCTION

ARCHIPELAGO VILLAGE
900 BLOCK EAST WASHINGTON AVENUE, MADISON WI

CITY OF MADISON SUBMITTAL

DRAWN BY	AJG
APPROVED BY	MLS
CHECKED BY	MLS
ISSUE DATE	October 30, 2013

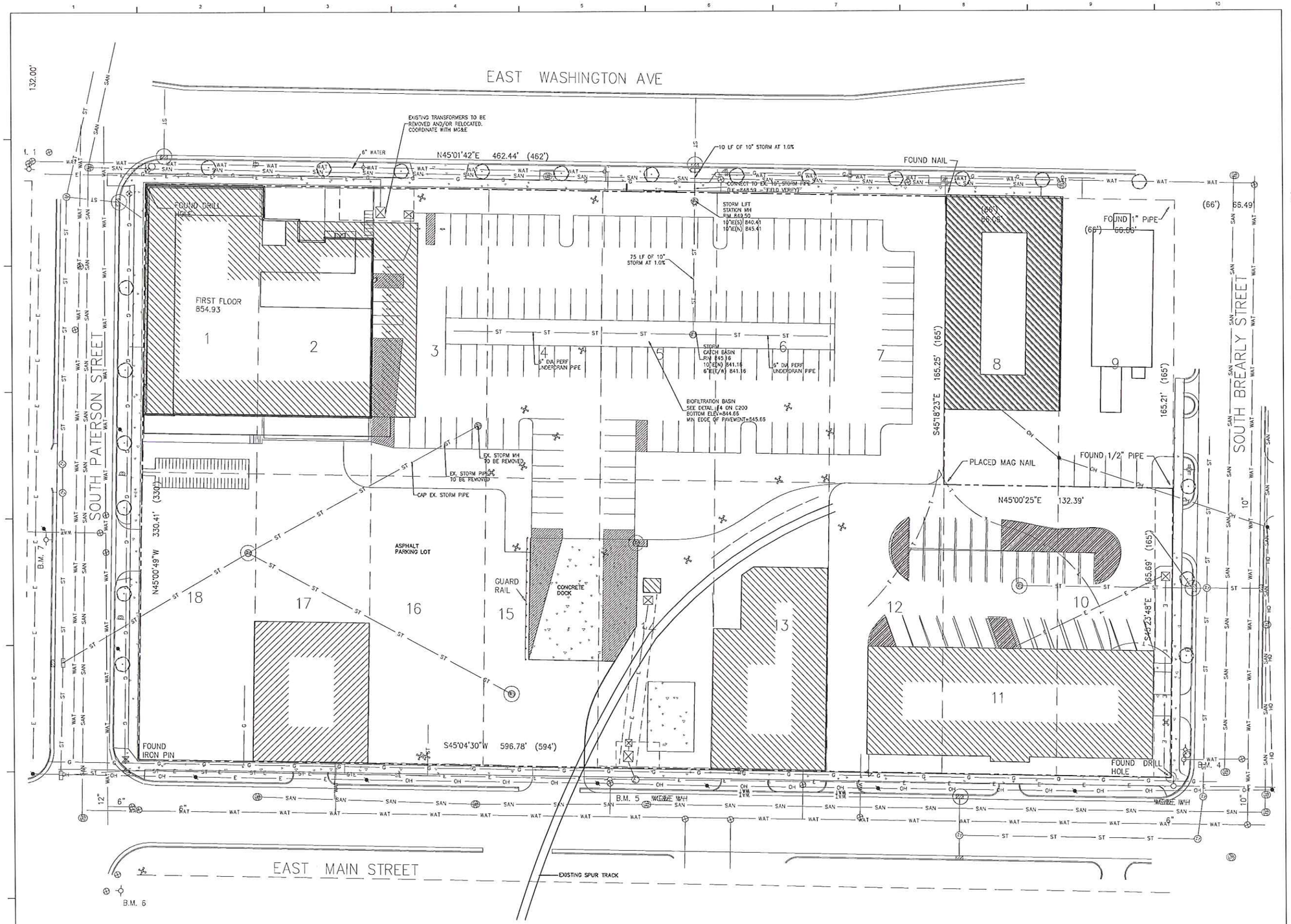
REVISIONS

NO.	DATE	DESCRIPTION

SHEET TITLE
SITE GRADING AND EROSION CONTROL PLAN

C102

SHEET NO



1 STORM DRAIN AND STORM WATER MANAGEMENT PLAN

SCALE: 1" = 20'-0"

0 10' 20' 30' 50'

PLAN NORTH TRUE NORTH

Henneman Engineering Inc.

Champaign:
1605 South State Street
Champaign, Illinois 61820-7240
T 217.359.1514 F 217.359.9354
Email: info@henneman.com
Website: http://www.henneman.com

© 2013 Henneman Engineering, Inc. All rights reserved

JOB NO: 13-8000

SEAL

SCHEMATIC DESIGN ARCHITECTURAL NOT FOR CONSTRUCTION

ARCHIPELAGO VILLAGE
900 BLOCK EAST WASHINGTON AVENUE, MADISON WI

CITY OF MADISON SUBMITTAL

DRAWN BY	AJG
APPROVED BY	MLS
CHECKED BY	MLS
ISSUE DATE	October 30, 2013

REVISIONS

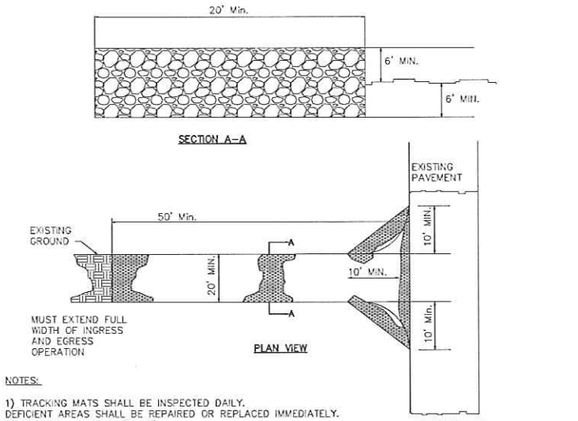
NO.	DATE	DESCRIPTION

SHEET TITLE
STORM DRAIN AND STORM WATER MANAGEMENT PLAN

C103

SHEET NO.

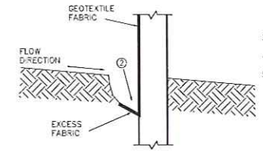
11/4/2013 12:11 PM



NOTES:

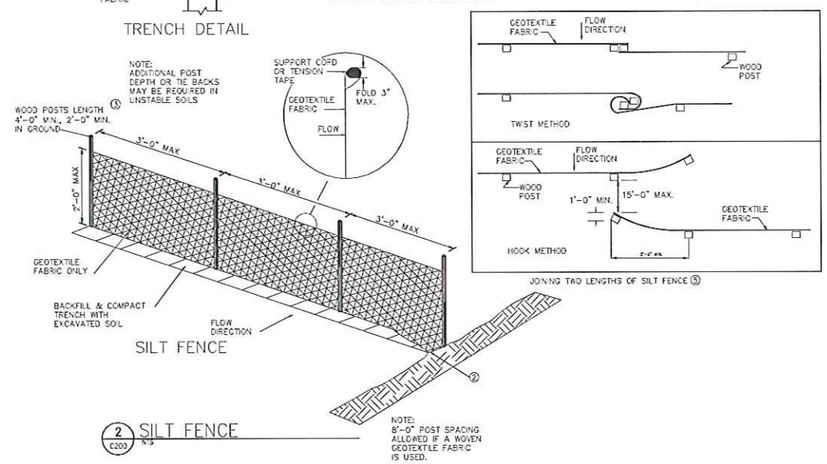
1) TRACKING MATS SHALL BE INSPECTED DAILY. DEFICIENT AREAS SHALL BE REPAIRED OR REPLACED IMMEDIATELY.
2) LENGTH – MINIMUM OF 50'
3) WIDTH – 20' MINIMUM, SHOULD BE FLARED AT THE EXISTING ROAD TO PROVIDED A TURNING RADIUS.
4) STONE – CLEAR OR WASHED (3"–6" SHALL BE PLACED AT LEAST 12" DEEP OVER THE LENGTH AND WIDTH OF ENTRANCE.
5) SURFACE WATER – ALL SURFACE WATER FLOWING TO OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED THROUGH THE ENTRANCE MAINTAINING POSITIVE DRAINAGE. PIPE INSTALLED THROUGH THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE PROTECTED WITH A MOUNTABLE BERM WITH 5:1 SLOPES AND MINIMUM OF 6" OF STONE OVER THE PIPE TO BE SIZED ACCORDING TO THE DRAINAGE. WHEN THE SCE IS LOCATED AT A HIGH SPOT AND HAS NO DRAINAGE TO CONVEY, A PIPE WILL NOT BE NECESSARY. PIPE SHOULD BE SIZED ACCORDING TO THE AMOUNT OF RUNOFF TO BE CONVEYED. A 6" MINIMUM WILL BE REQUIRED.
6) LOCATION – A STABILIZED CONSTRUCTION ENTRANCE SHALL BE LOCATED AT EVERY POINT WHERE CONSTRUCTION TRAFFIC ENTERS OR LEAVES A CONSTRUCTION SITE. VEHICLES LEAVING THE SITE MUST TRAVEL OVER THE ENTIRE LENGTH OF THE STABILIZED CONSTRUCTION ENTRANCE.

1 C200 STONE TRACKING PAD



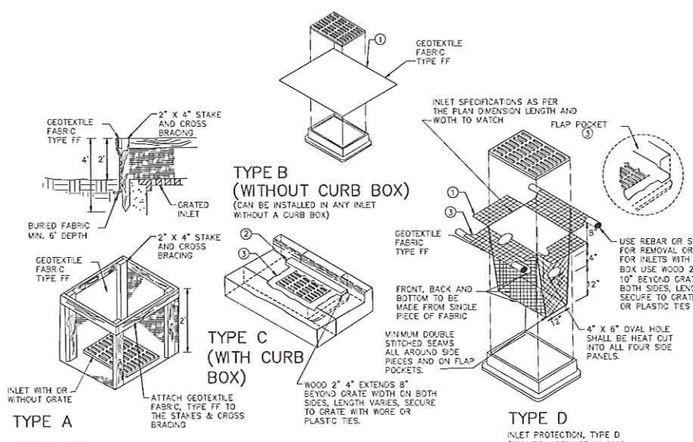
TRENCH DETAIL

GENERAL NOTES
DETAILS OF CONSTRUCTION NOT SHOWN SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.
1. HORIZONTAL BRACE REQUIRED WITH 2" x 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.
2. FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
3. WOOD POSTS SHALL BE A MINIMUM SIZE OF 1–½" X 1–½" OF OAK OR HICKORY.
4. SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.
5. CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS: A) OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180°. B)HOOK THE END OF EACH SILT FENCE LENGTH.



NOTE:
8'–0" POST SPACING ALLOWED IF A WOVEN GEOTEXTILE FABRIC IS USED.

2 C200 SILT FENCE



GENERAL NOTES:
INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTIBILITY LIST MAY BE SUBSTITUTED.

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

① FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.

② FOR INLET PROTECTION, TYPE C (WITH CURB BOX) AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD SHALL NOT BLOCK THE ENTRE HEIGHT OF THE CURB BOX OPENING.

③ FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2 X 4.

INSTALLATION NOTES:

TYPE B & C
TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER MEHTOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

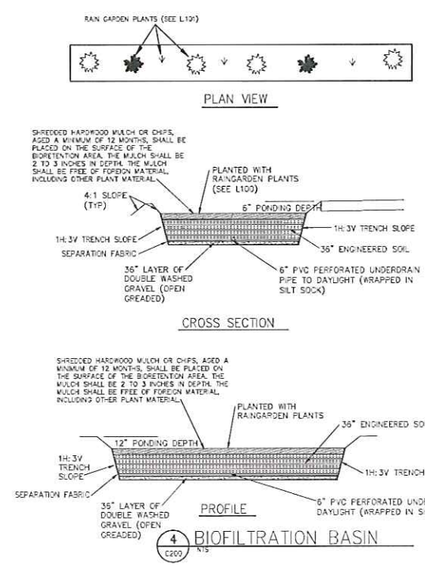
TYPE D

DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINCH TH BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PALCED AT A MAXMUM OF 4" FROM THE BOTTOM OF THE BAG.

3 C200 INLET PROTECTION



4 C200 BIOFILTRATION BASIN

ENGINEERED SOIL COMPOSITION– THE SOIL SHALL BE ENGINEERED TO THE FOLLOWING SPECIFICATIONS:
(1) THE PLANTING MIXTURE SHALL CONSIST OF A MIXTURE OF SAND AND COMPOST. THE MIX SHALL BE DESIGNED TO APPROXIMATE THE FOLLOWING PERCENTAGES:

ENGINEERED SOIL COMPONENT	PERCENTAGE COMPOSITION (BY VOLUME)
MINERAL (SIO2) SAND	70% – 85%
COMPOST	15% – 30%

NOTE: THIS MIXTURE MEETS THE EQUIVALENCY REQUIREMENTS OF S. NR 151.12(5)(C), WIS. ADM. CODE.

(2) THE SAND SHALL MEET OF THE FOLLOWING GRADATION REQUIREMENTS:
- USDA COARSE SAND (.02 – .04 INCHES)
- ASTM C33 (FINE AGGREGATE CONCRETE SAND)

THE SAND COMPONENT SHALL CONSIST OF MINERAL SAND THAT IS AT LEAST 97% SIO2. SUBSTITUTIONS, SUCH AS CALCIUM CARBONATED SAND, DOLOMITIC SAND, MANUFACTURED SAND OR STONE DUST ARE NOT ALLOWED. THE SAND SHALL BE WASHED TO REMOVE CLAY AND SILT PARTICLES, AND WELL-DRAINED PRIOR TO MIXING.

(3) THE ENGINEERED SOIL MIX SHALL BE FREE OF ROCKS, STUMPS, ROOTS, BRUSH OR OTHER MATERIAL OVER 1 INCH IN DIAMETER. NOOTHER MATERIALS SHALL BE MIXED WITH THE PLANTING SOIL THAT MAY BE HARMFUL TO PLANT GROWTH OR PROVE A HINDRANCE TO PLANTING OR MAINTENANCE.

(4) THE ENGINEERED SOIL MIX SHALL HAVE A PH BETWEEN 5.5 AND 6.5.

(5) THE ENGINEERED SOIL MIX SHALL HAVE ADEQUATE NUTRIENT CONTENT TO MEET PLANT GROWTH REQUIREMENTS.

CONSTRUCTION SEQUENCING AND OVERSIGHT – A PERSON TRAINED AND EXPERIENCED IN THE CONSTRUCTION, OPERATION AND MAINTENANCE OF INFILTRATION DEVICES SHALL BE RESPONSIBLE FOR CONSTRUCTION OF THE DEVICE. THE FOLLOWING APPLY:

1. CONSTRUCTION SITE STABILIZATION – CONSTRUCTION SITE RUNOFF FROM DISTURBED AREAS SHALL NOT BE ALLOWED TO ENTER THE BIORETENTION DEVICE. RUNOFF FROM PERVIOUS AREAS SHALL BE DIVERTED FROM THE DEVICE UNTIL THE PERVIOUS AREAS HAVE UNDERGONE FINAL STABILIZATION.

2. SUITABLE WEATHER – CONSTRUCTION SHALL BE SUSPENDED DURING PERIODS OF RAINFALL OR SNOWMELT. CONSTRUCTION SHALL REMAIN SUSPENDED IF PONDED WATER IS PRESENT OR IF RESIDUAL SOIL MOISTURE CONTRIBUTES SIGNIFICANTLY TO THE POTENTIAL FOR SOIL SMEARING, CLUMPING OR OTHER FORMS OF COMPACTION.

3. COMPACTION AVOIDANCE – COMPACTION AND SMEARING OF THE SOILS BENEATH THE FLOOR AND SIDE SLOPES OF THE BIORETENTION AREA, AND COMPACTION OF THE SOILS USED FOR BACKFILL IN THE SOIL PLANTING BED, SHALL BE MINIMIZED. DURING SITE DEVELOPMENT, THE AREA DEDICATED TO THE BIORETENTION DEVICE SHALL BE CORDONED OFF TO PREVENT ACCESS BY HEAVY EQUIPMENT. ACCEPTABLE EQUIPMENT FOR CONSTRUCTING THE BIORETENTION DEVICE INCLUDES EXCAVATION HOES, LIGHT EQUIPMENT WITH TURF TYPE TIRES, MARSH EQUIPMENT OR WIDE–TRACK LOADERS.

4. COMPACTION REMEDIATION – IF COMPACTION OCCURS AT THE BASE OF THE BIORETENTION DEVICE, THE SOIL SHALL BE REFRACTURED TO A DEPTH OF AT LEAST 24 INCHES. IF SMEARING OCCURS, THE SMEARED AREAS OF THE INTERFACE SHALL BE CORRECTED BY RAKING OR ROTO–TILLING.

5. PLACEMENT AND SETTLING OF ENGINEERED SOIL – THE FOLLOWING APPLY:

A. PRIOR TO PLACEMENT IN THE BIORETENTION DEVICE, THE ENGINEERED SOIL SHALL BE PREMIXED AND THE MOISTURE CONTENT SHALL BE LOW ENOUGH TO PREVENT CLUMPING AND COMPACTION DURING PLACEMENT.

B. THE ENGINEERED SOIL SHALL BE PLACED IN MULTIPLE LIFTS, EACH APPROXIMATELY 12 INCHES IN DEPTH.

C. STEPS MAY BE TAKEN TO INDUCE MILD SETTLING OF THE ENGINEERED SOIL BED AS NEEDED TO PREPARE A STABLE PLANTING MEDIUM AND TO STABILIZE THE PONDING DEPTH. VIBRATING PLATE–STYLE COMPACTORS SHALL NOT BE USED TO INDUCE SETTLING.

6. PLANTING – THE ENTIRE SOIL PLANTING BED SHALL BE MULCHED PRIOR TO PLANTING VEGETATION TO HELP PREVENT COMPACTION OF THE PLANTING SOIL DURING THE PLANTING PROCESS. MULCH SHALL BE PUSHED ASIDE FOR THE PLACEMENT OF EACH PLANT.

Henneman Engineering Inc.

Champaign:
1605 South State Street
Champaign, Illinois 61820-7240
T 217.359.1514 F 217.359.9354
Email: info@henneman.com
Website: http://www.henneman.com
© 2013 Henneman Engineering, Inc. All rights reserved
JOB NO: 13-6000

SEAL

SCHEMATIC DESIGN ARCHITECTURAL NOT FOR CONSTRUCTION

ARCHIPELAGO VILLAGE
900 BLOCK EAST WASHINGTON AVENUE, MADISON WI

CITY OF MADISON SUBMITTAL

DRAWN BY	AJG
APPROVED BY	MLS
CHECKED BY	MLS
ISSUE DATE	October 30, 2013

REVISIONS

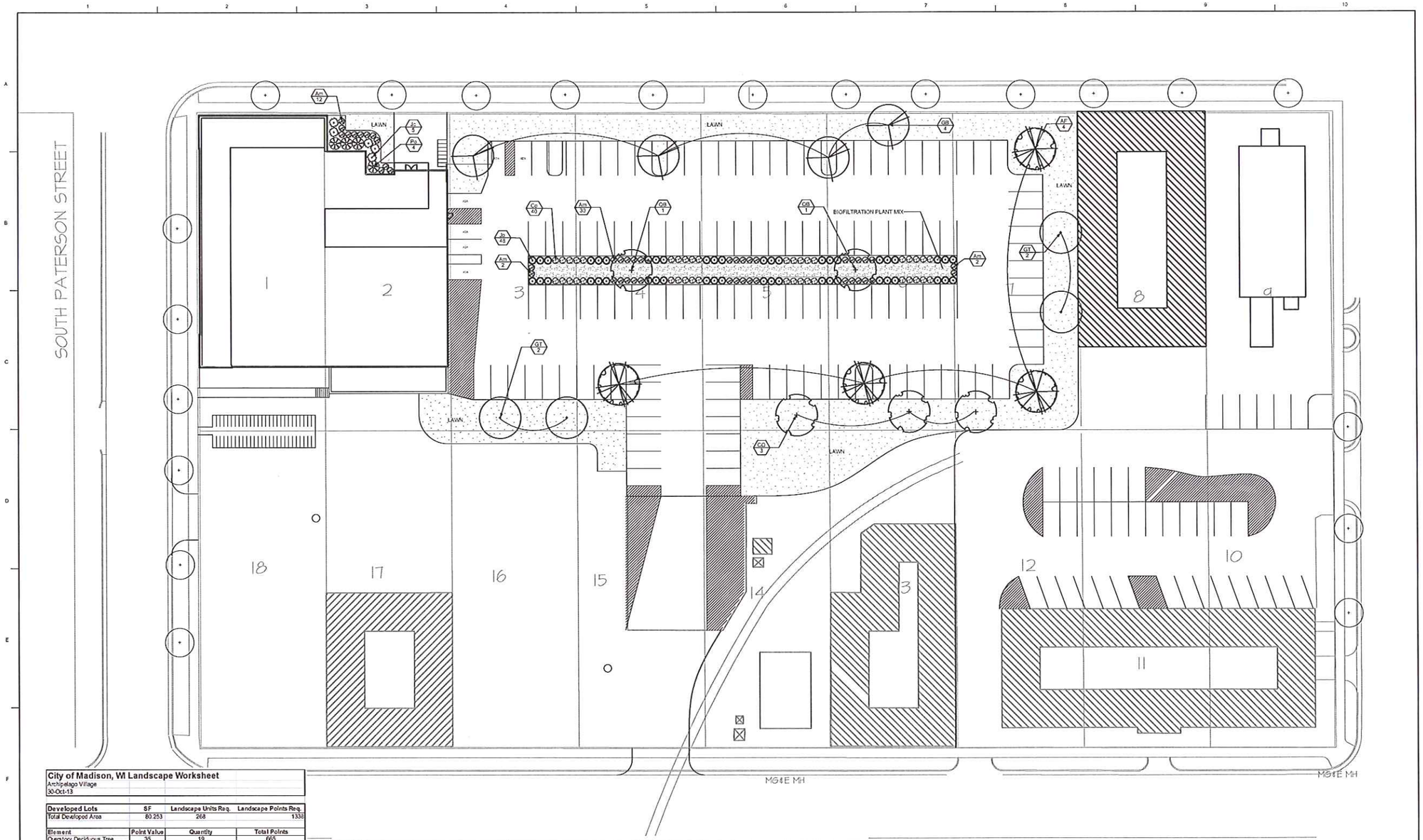
NO.	DATE	DESCRIPTION

SHEET TITLE
EROSION CONTROL AND STORMWATER DETAILS

C200

SHEET NO

1/14/2013 12:07 PM



City of Madison, WI Landscape Worksheet
Archipelago Village
30-Oct-13

Developed Lots	SF	Landscape Units Req.	Landscape Points Req.
Total Developed Area	80,253	268	1338

Element	Point Value	Quantity	Total Points
Overstory Deciduous Tree	35	19	665
Ornamental Tree	15		0
Evergreen Tree	15		0
Shrub, deciduous	2	90	180
Shrub, evergreen	3	53	159
Ornamental Grass	2	169	338
Ornamental/Decorative Fence or Wall (4 pts/10 LF)	4		0
			1342

Development Frontage	LF	Overstory Tree Req (or x2 for Orn/Evergreen Tree Sub.)	Shrubs Req.
Total LF of Street Frontage Between Bldg./Parking & street	394	13	13

Element	Point Value	Quantity	
Overstory Deciduous Tree	35	5	175
Ornamental Tree	15		0
Evergreen Tree	15		0
Shrub, deciduous	2	16	32
Shrub, evergreen	3	5	15

Interior Parking Lots (N)	SF	Overstory Tree Req (or x2 for Orn. Tree Sub.)
Total Parking Lot Area	44,355	
Req. Parking Lot Islands (5%)	2,218	14

Element	Point Value	Quantity	
Overstory Deciduous Tree	35	19	665
Ornamental Tree	15		0

Plant List

Key	Botanical Name	Common Name	Quantity	Size	Spec	Comments
	Deciduous Trees					
AF	*Acer x freemanii 'Autumn Blaze'*	Freeman Maple	4	2.5" cal.	B&B	
CO	*Celtis occidentalis*	Common Hackberry	3	2.5" cal.	B&B	
GT	*Gleditsia triacanthos var. inermis 'Skyline'*	Skyline Honey Locust	4	2.5" cal.	B&B	
GB	*Ginkgo biloba 'Princeton Sentry'*	Princeton Sentry Ginkgo	4	2.5" cal.	B&B	
QB	*Quercus bicolor*	Swamp White Oak	2	2.5" cal.	B&B	
	Deciduous Shrubs					
Am	*Aronia melanocarpa 'Morton'*	Iroquois Beauty Chokeberry	46	18" ht.	Cont.	Space 3'-6" o.c.
Cp	*Cornus pumila*	Dwarf Red-tipped Dogwood	40	18" ht.	Cont.	Space 3'-0" o.c.
Po	*Physicarpus opulifolius 'Seward'*	Summer Wine Eastern Ninebark	4	24" ht	Cont.	Space 6'-0" o.c.
	Evergreen Shrubs					
Jc	*Juniperus chinensis 'Kallay's Compact'*	Kallay's Compact Juniper	5	24" ht	Cont.	Space 5'-0" o.c.
Js	*Juniperus squamata'Blue Star*	Dwarf Japanese Garden Juniper	48	18"ht.	Cont.	Space 4-0" o.c.
	Bioretention Plan Mix (Plugs)					
	Aster laevis	Smooth Aster	84	2 1/2"	pot	
	Asclepias incarnata	Swamp Milkweed	84	2 1/2"	pot	
	Carex flacca	Blue Sedge	42	2 1/2"	pot	
	Carex vulpinoidea	Fox Sedge	42	2 1/2"	pot	
	Echinacea purpurea	Purple Coniflower	85	2 1/2"	pot	
	Glyceria striata	Fowl Manna Grass	42	2 1/2"	pot	
	Liatris spicata	Marsh Blazing Star	85	2 1/2"	pot	
	Rudbeckia hirta	Black-eyed Susan	85	2 1/2"	pot	mix species randomly in planting, space 18"
	Solidago rigida	Stiff Goldenrod	85	2 1/2"	pot	on center; ratio of grasses to flowers is
	Sporobolus heterolepis	Prairie Dropseed	43	2 1/2"	pot	25:75 in planting area (1523 sf)

1 / L.101 LANDSCAPE PLAN
1"=20'
0' 10' 20' 30'

KEN SAIKI DESIGN INC
LANDSCAPE ARCHITECTS
222 S. PATERSON
SUITE A - ATRIUM
MADISON, WI 53703
Phone 608.251.3033
Fax 608.251.3033
www.kensaiki.com

Henneman Engineering Inc.
Champaign:
1605 South State Street
Champaign, Illinois 61820-7240
T 217.359.1514 F 217.359.9354
Email: info@henneman.com
Website: http://www.henneman.com

© 2012 Henneman Engineering Inc. All rights reserved
JOB NO: 13-6000

SEAL

SCHEMATIC DESIGN ARCHITECTURAL NOT FOR CONSTRUCTION

ARCHIPELAGO VILLAGE
900 BLOCK EAST WASHINGTON AVENUE, MADISON WI

KEY PLAN

DRAWN BY	KSD
APPROVED BY	KSD
CHECKED BY	KSD
ISSUE DATE	NOVEMBER 6, 2013

REVISIONS

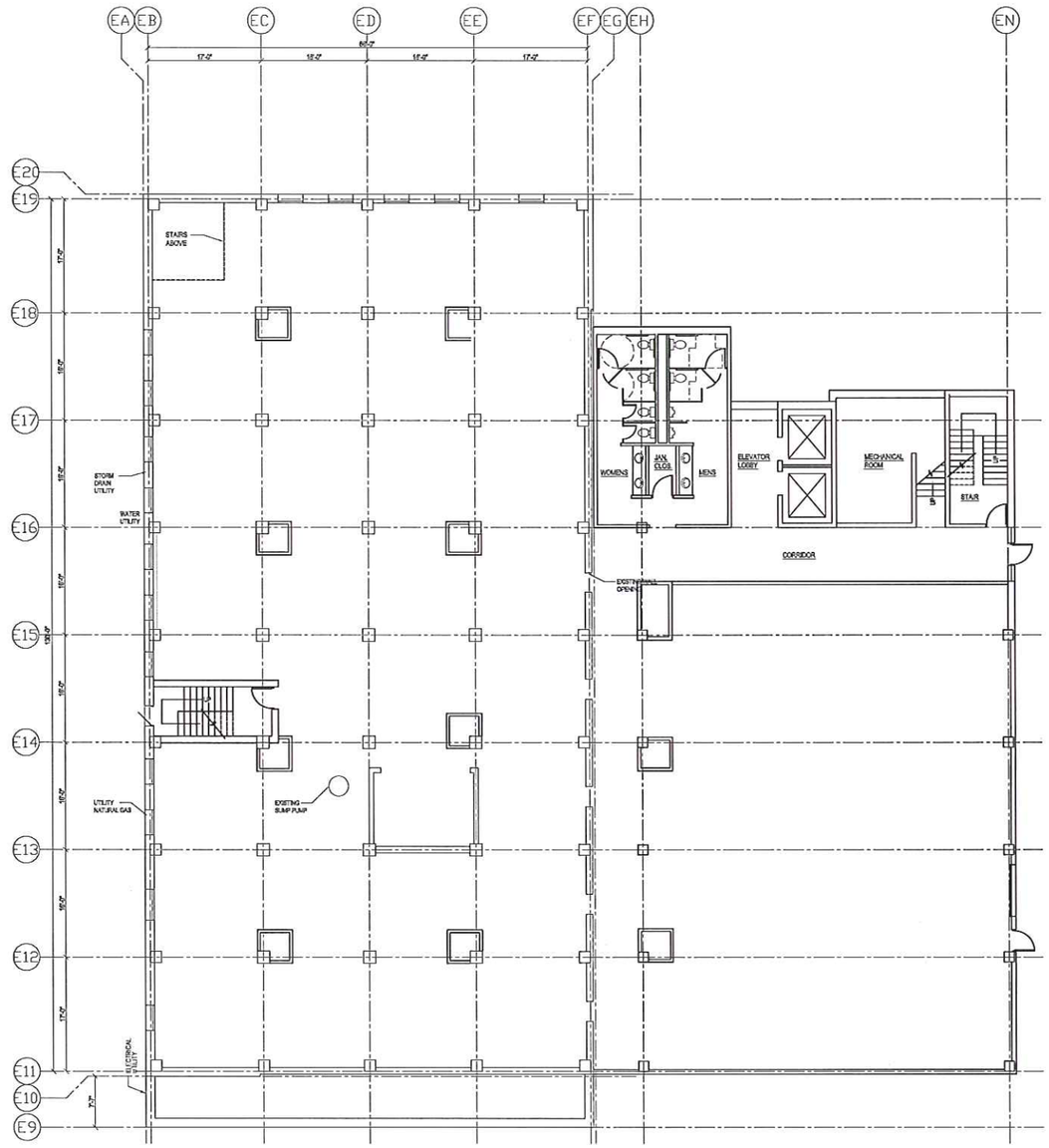
NO.	DATE	DESCRIPTION

SHEET TITLE:

L.101

SHEET NO.

L:_STRUCTURAL\Music Building CD\AD Base\BD Design\L101.dwg
VINCY, JOSH
10/29/2013 11:42 AM



1 BASEMENT PLAN

SCALE: 1/8" = 1'-0"

PLAN NORTH

TRUE NORTH

Henneman Engineering Inc.

Champaign:
1605 South State Street
Champaign, Illinois 61820-7240
T 217.359.1514 F 217.359.9354
Email: info@henneman.com
Website: http://www.henneman.com

© 2013 Henneman Engineering Inc. / Kuenz Arch. 30248

JOB NO. 13-8000

SEAL

SCHEMATIC DESIGN ARCHITECTURAL NOT FOR CONSTRUCTION

ARCHIPELAGO VILLAGE
900 BLOCK EAST WASHINGTON AVENUE, MADISON WI

KEY PLAN

DRAWN BY	AJG
APPROVED BY	MLS
CHECKED BY	MLS
ISSUE DATE	NOVEMBER 6, 2013

REVISIONS

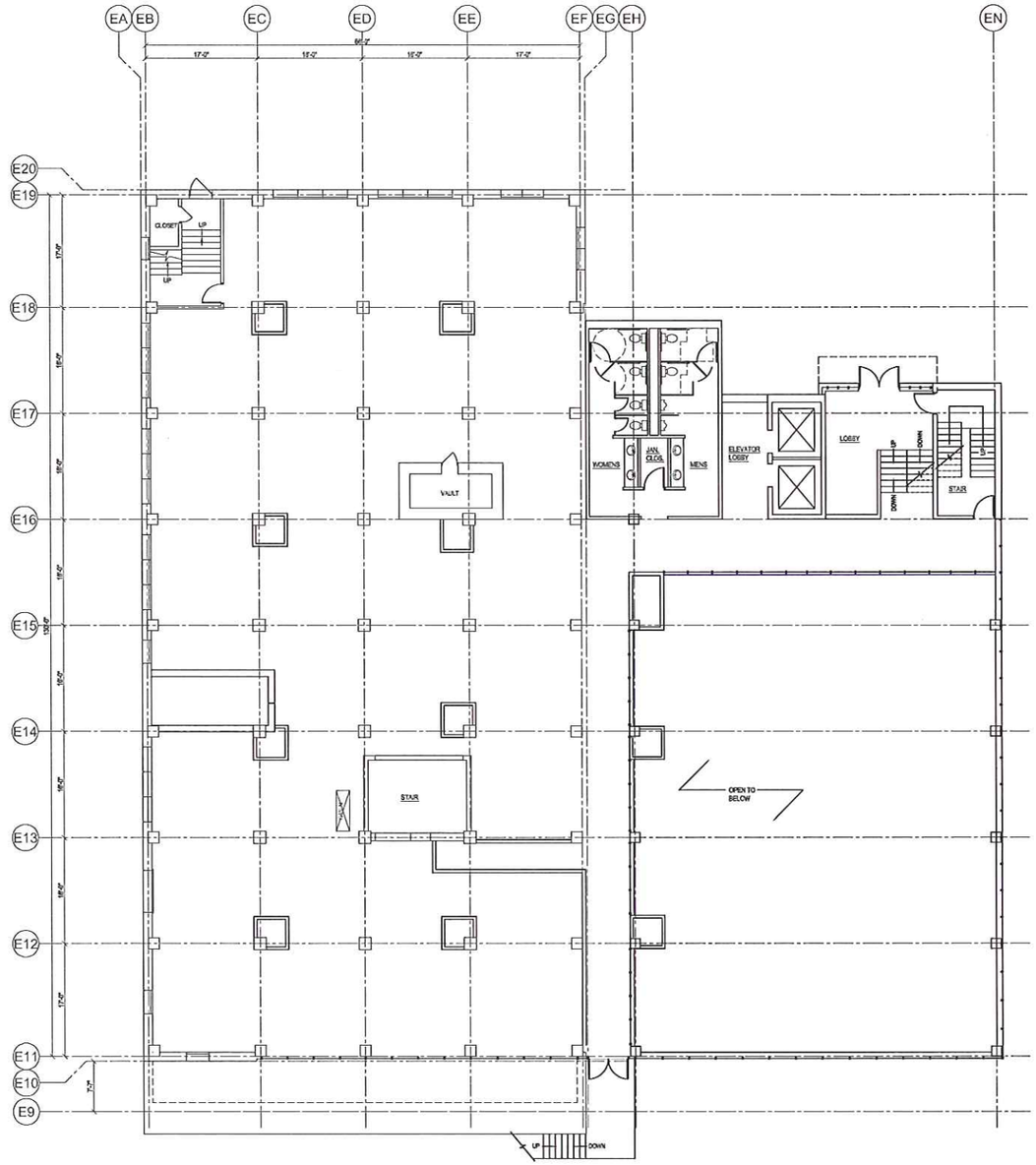
NO.	DATE	DESCRIPTION

SHEET TITLE
BASEMENT FLOOR PLAN

A.100

SHEET NO.

L:_STRUCTURA\Mazur Building\DCAD Sheet\02 Dwgs\A.100.dwg
BLACKMER, CRAIG
11/6/2013 11:17 AM



1 FIRST FLOOR PLAN

SCALE: 1/8" = 1'-0"

PLAN NORTH

TRUE NORTH

Henneman Engineering Inc.

Champaign:
1605 South State Street
Champaign, Illinois 61820-7240
T 217.359.1514 F 217.359.9354
Email: info@henneman.com
Website: http://www.henneman.com
© 2013 Henneman Engineering Inc. All Rights Reserved
JOB NO: 13-6000

SEAL

SCHEMATIC DESIGN
ARCHITECTURAL
NOT FOR CONSTRUCTION

ARCHIPELAGO VILLAGE
900 BLOCK EAST WASHINGTON AVENUE, MADISON WI

KEY PLAN

DRAWN BY	AJG
APPROVED BY	MLS
CHECKED BY	MLS
ISSUE DATE	NOVEMBER 8, 2013

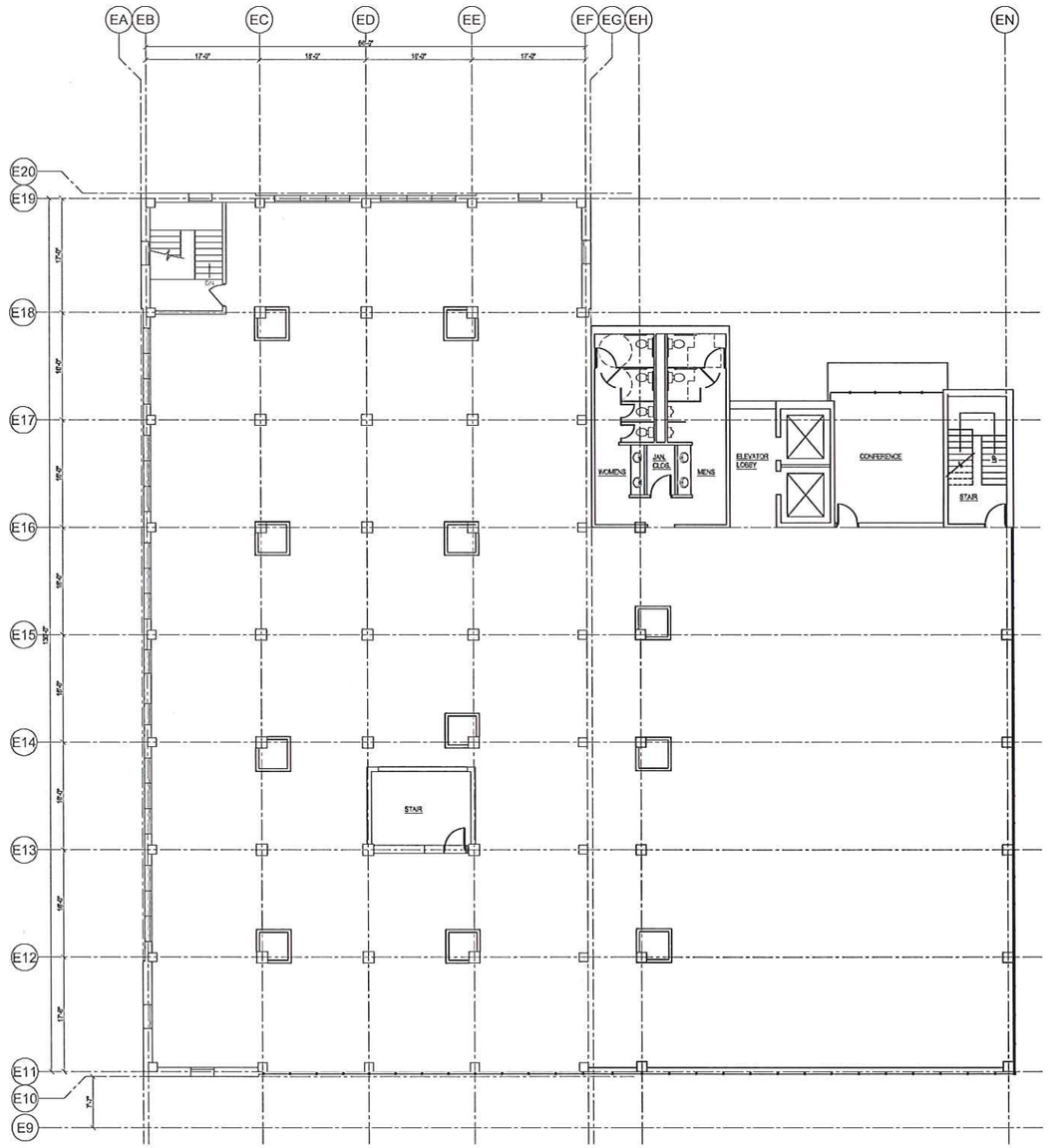
REVISIONS

NO.	DATE	DESCRIPTION

SHEET TITLE
FIRST FLOOR PLAN

A.101
SHEET NO.

L:\L STRUCTURA\Mixed Building DCAD Sheet\02 Dwgs\A101.dwg
BLACKMER, CRAIG
11/8/2013 11:17 AM



1 SECOND FLOOR PLAN

SCALE: 1/8" = 1'-0"

PLAN NORTH

TRUE NORTH

Henneman Engineering Inc.

Champaign:
1605 South State Street
Champaign, Illinois 61820-7240
T 217.359.1514 F 217.359.9354
Email: info@henneman.com
Website: http://www.henneman.com
© 2013 Henneman Engineering, Inc. All rights reserved
JOB NO: 13-8000

SEAL

SCHEMATIC DESIGN ARCHITECTURAL NOT FOR CONSTRUCTION

ARCHIPELAGO VILLAGE
900 BLOCK EAST WASHINGTON AVENUE, MADISON WI

KEY PLAN

DRAWN BY	AJG
APPROVED BY	MLS
CHECKED BY	MLS
ISSUE DATE	NOVEMBER 6, 2013

REVISIONS

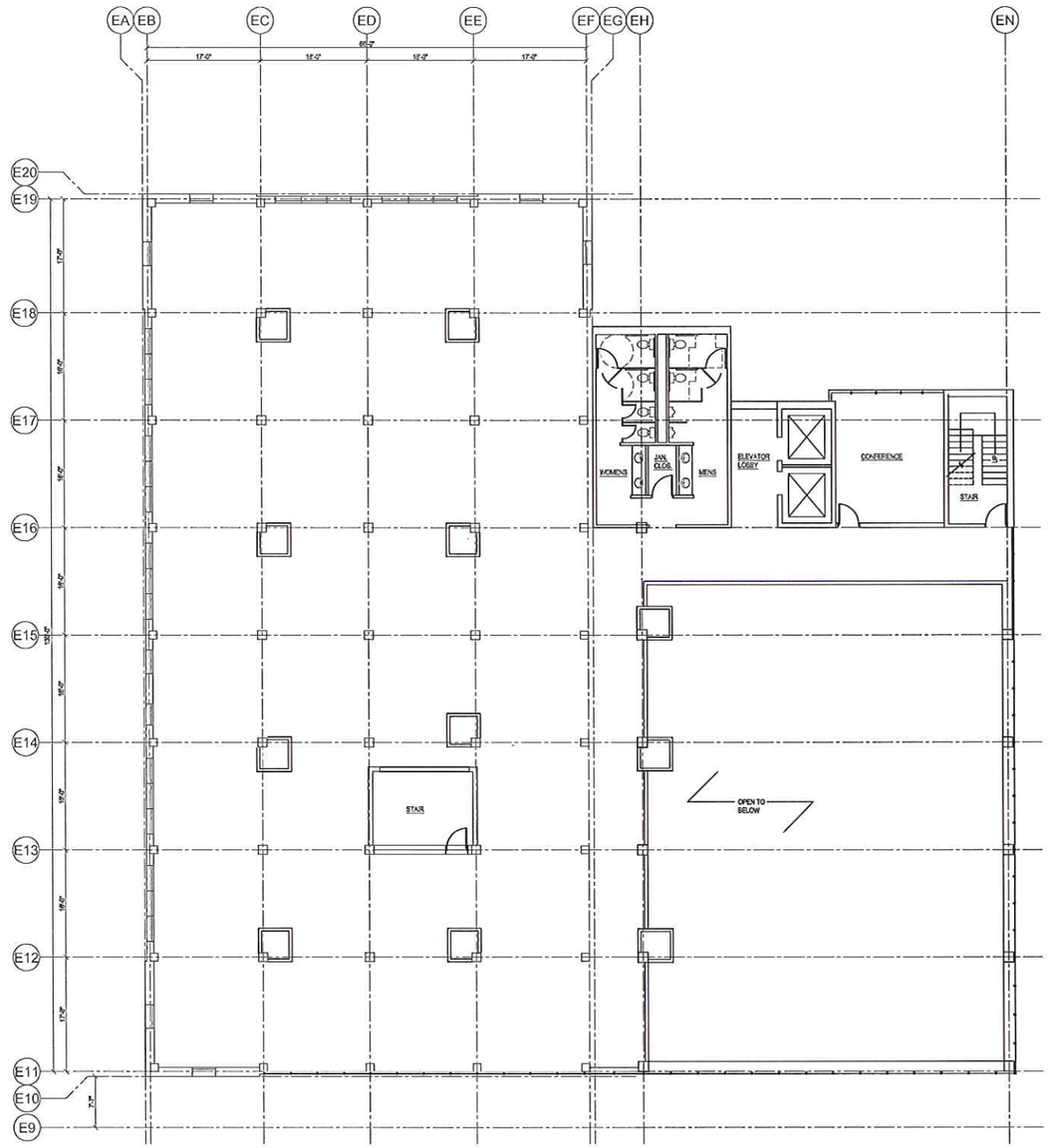
NO.	DATE	DESCRIPTION

SHEET TITLE
SECOND FLOOR PLAN

A.102

SHEET NO

L:_STRUCTURA\Mixed Building DCAD Revit\01 Dwgs\A.102.dwg
BLACKWELL CRAIG
11/6/2013 11:15 AM



1 THIRD FLOOR PLAN

SCALE: 1/8" = 1'-0"

PLAN NORTH

TRUE NORTH

Henneman Engineering Inc.

Champaign:
1605 South State Street
Champaign, Illinois 61820-7240
T 217.359.1514 F 217.359.9354
Email: info@henneman.com
Website: http://www.henneman.com
© 2013 Henneman Engineering Inc. - Log #HE 30204
JOB NO: 13-8000

SEAL

SCHEMATIC DESIGN ARCHITECTURAL NOT FOR CONSTRUCTION

ARCHIPELAGO VILLAGE
900 BLOCK EAST WASHINGTON AVENUE, MADISON WI

KEY PLAN

DRAWN BY	AJG
APPROVED BY	MLS
CHECKED BY	MLS
ISSUE DATE	NOVEMBER 6, 2013

REVISIONS

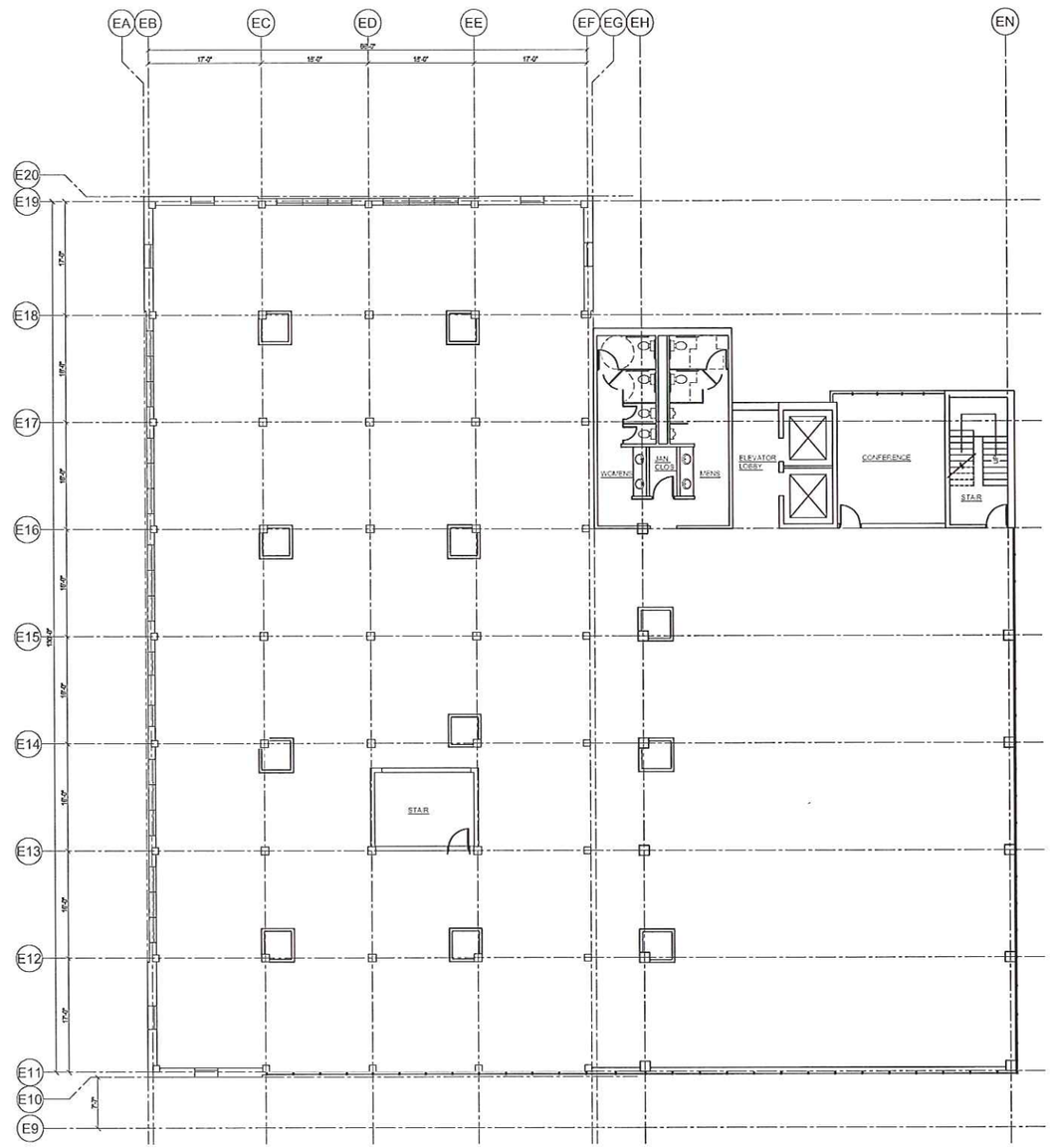
NO.	DATE	DESCRIPTION

SHEET TITLE
THIRD FLOOR PLAN

A.103

SHEET NO.

L:_STRUCTURAL\Mixed Building DCAD Files\HED Dwgs\A.103.dwg
BLACKWER, CRAIG
11/6/2013 11:16 AM



1 FOURTH FLOOR PLAN

SCALE: 1/8" = 1'-0"

12" 0 6' 9' 12' 20'

PLAN NORTH

TRUE NORTH

Henneman Engineering Inc.

Champaign:
1505 South State Street
Champaign, Illinois 61820-7240
T 217.359.1514 F 217.359.9354
Email: info@henneman.com
Website: http://www.henneman.com
© 2013 Henneman Engineering Inc. All Rights Reserved
JOB NO. 13-8000

SEAL

SCHEMATIC DESIGN ARCHITECTURAL NOT FOR CONSTRUCTION

ARCHIPELAGO VILLAGE
900 BLOCK EAST WASHINGTON AVENUE, MADISON WI

KEY PLAN

DRAWN BY	AJG
APPROVED BY	MLS
CHECKED BY	MLS
ISSUE DATE	NOVEMBER 6, 2013

REVISIONS

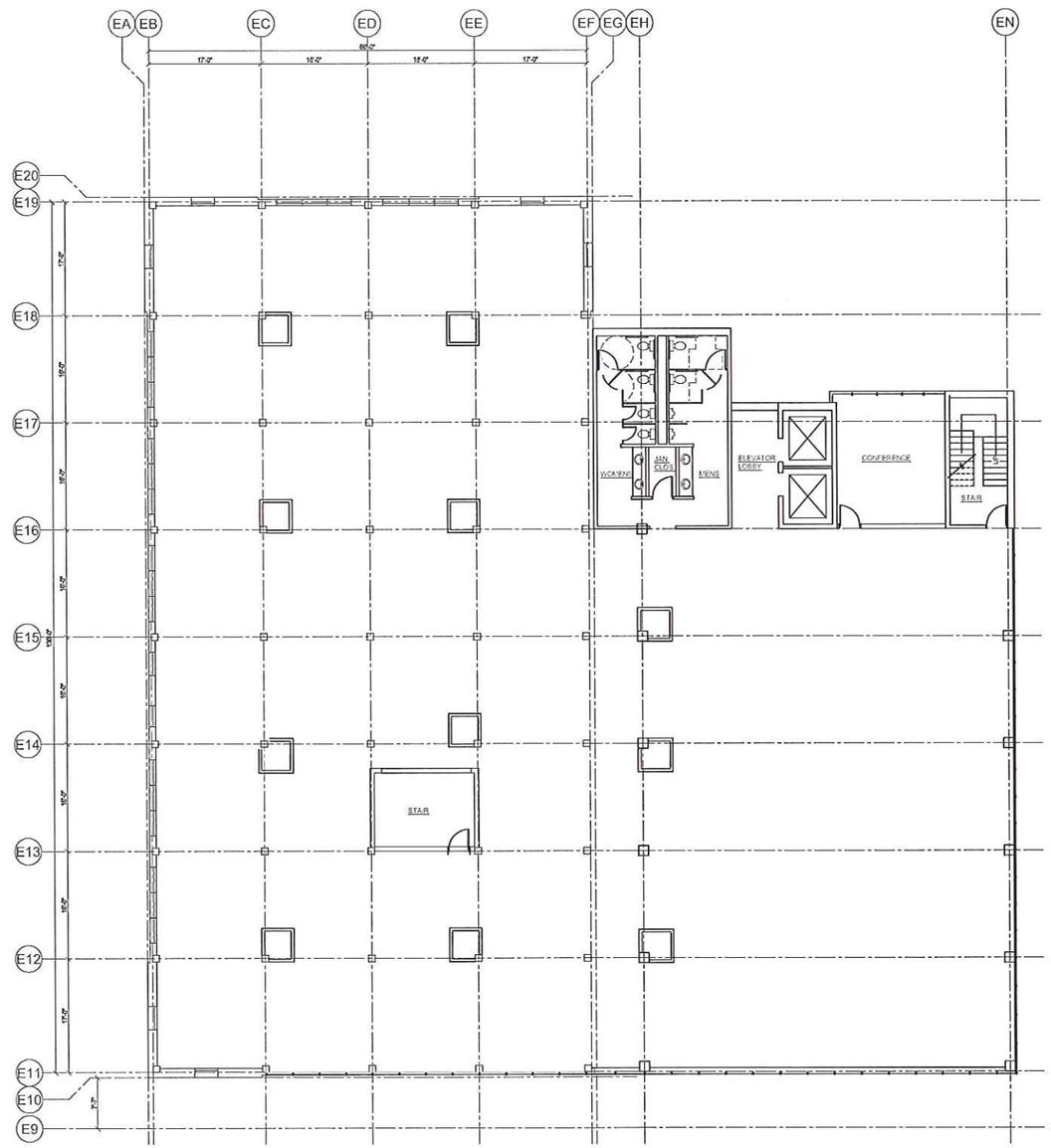
NO.	DATE	DESCRIPTION

SHEET TITLE
FOURTH FLOOR PLAN

A.104

SHEET NO.

L:_STRUCTURAL\Mazza Building DCAD Sheet\03 Drawings\A.104.dwg
BLACKWOOD, DRAID
11/06/2013 11:19 AM



1 FIFTH FLOOR PLAN

SCALE: 1/8" = 1'-0"

PLAN NORTH

TRUE NORTH

Henneman Engineering Inc.

Champaign:
1605 South State Street
Champaign, Illinois 61820-7240
T 217.359.1514 F 217.359.9354
Email: info@henneman.com
Website: http://www.henneman.com
© 2013 Henneman Engineering, Inc. All Rights Reserved
JOB NO. 13-8000

SEAL

SCHEMATIC DESIGN ARCHITECTURAL NOT FOR CONSTRUCTION

ARCHIPELAGO VILLAGE
900 BLOCK EAST WASHINGTON AVENUE, MADISON WI

KEY PLAN

DRAWN BY	AJG
APPROVED BY	MLS
CHECKED BY	MLS
ISSUE DATE	NOVEMBER 6, 2013

REVISIONS

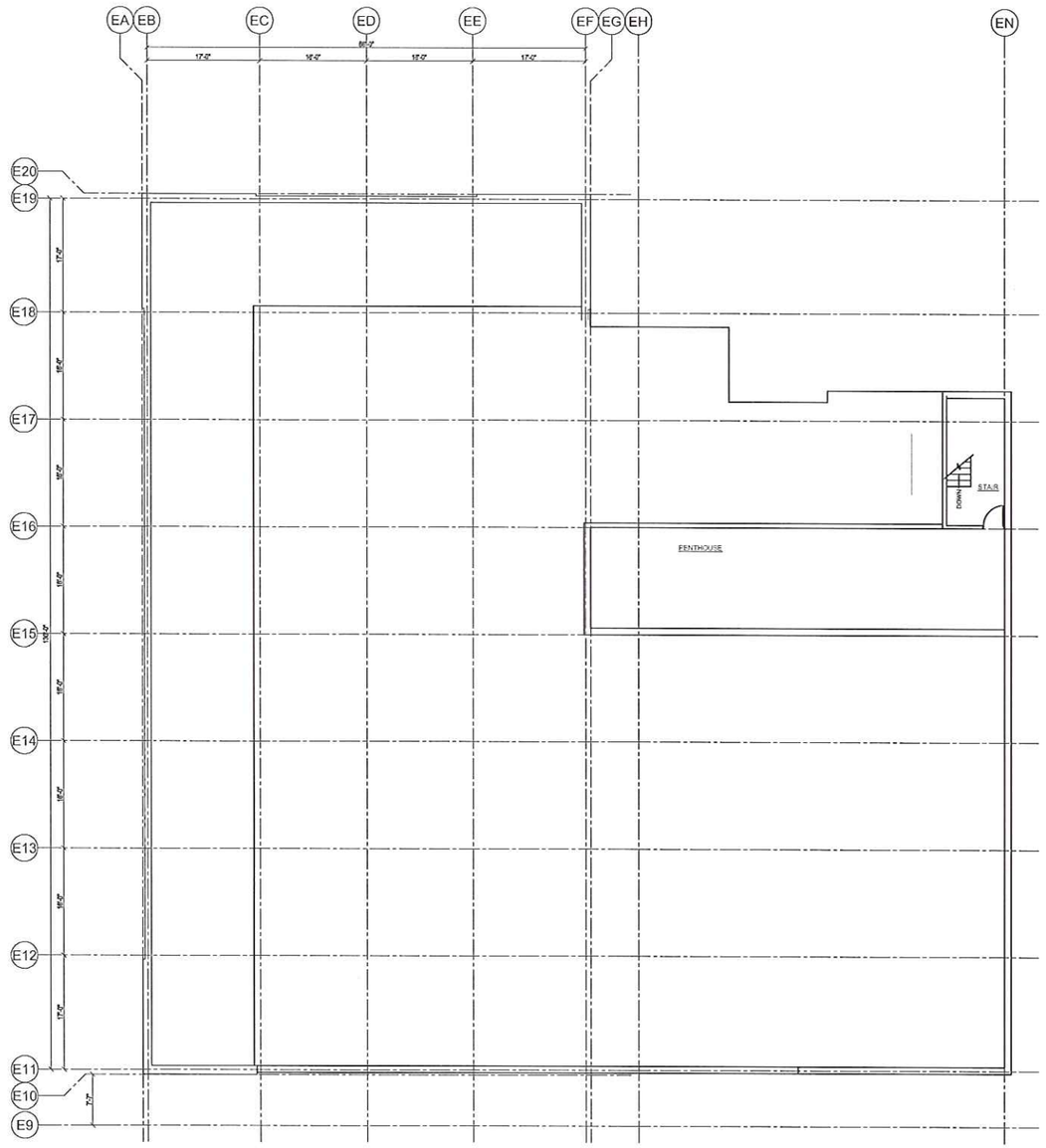
NO.	DATE	DESCRIPTION

SHEET TITLE
FIFTH FLOOR PLAN

A.105

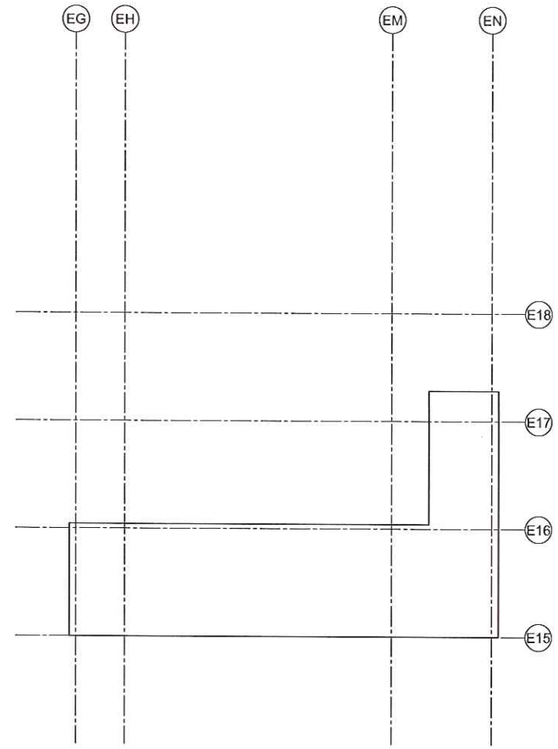
SHEET NO

L:_STRUCTURAL\Maez Building (CAD Files)\CD Dwgs\A.105.dwg
BLACKMER, CRAIG
11/06/2013 11:19 AM



1 ROOF PLAN

SCALE: 1/8" = 1'-0"



2 PENTHOUSE ROOF

SCALE: 1/8" = 1'-0"

PLAN NORTH

TRUE NORTH

Henneman Engineering Inc.

Champaign:
1605 South State Street
Champaign, Illinois 61820-7240
T 217.359.1514 F 217.359.9354
Email: info@henneman.com
Website: http://www.henneman.com

© 2013 Henneman Engineering, Inc. / Long Arch Studio
JOB NO. 13-6000

SEAL

SCHEMATIC DESIGN ARCHITECTURAL NOT FOR CONSTRUCTION

ARCHIPELAGO VILLAGE

900 BLOCK EAST WASHINGTON AVENUE, MADISON WI

KEY PLAN

DRAWN BY	AJG
APPROVED BY	MLS
CHECKED BY	MLS
ISSUE DATE	NOVEMBER 6, 2013

REVISIONS

NO.	DATE	DESCRIPTION

SHEET TITLE

ROOF PLAN

A.106

SHEET NO.

L:_STRUCTURAL\Mazur Building ECAD Sheet\E3 Dwgs\A.106.dwg
BLACKMOR, CRAIG
11/06/2013 11:53 AM

P:\2013\2013.43.00\Images\SD Images\2013.11.06_SD Submittal 03

Northwest Elevation Perspective

Archipelago Village - 2013.43.00

November 6, 2013

Potter Lawson

Success by Design

P:\2013\2013.43.00\Images\SD Images\2013.11.06_SD Submittal 03

Northeast Elevation Perspective

Archipelago Village - 2013.43.00

November 6, 2013

Potter Lawson

Success by Design

P:\2013\2013.43.00\Images\SD Images\2013.11.06_SD Submittal 03

Southeast Elevation Perspective

Archipelago Village - 2013.43.00

November 6, 2013

Potter Lawson

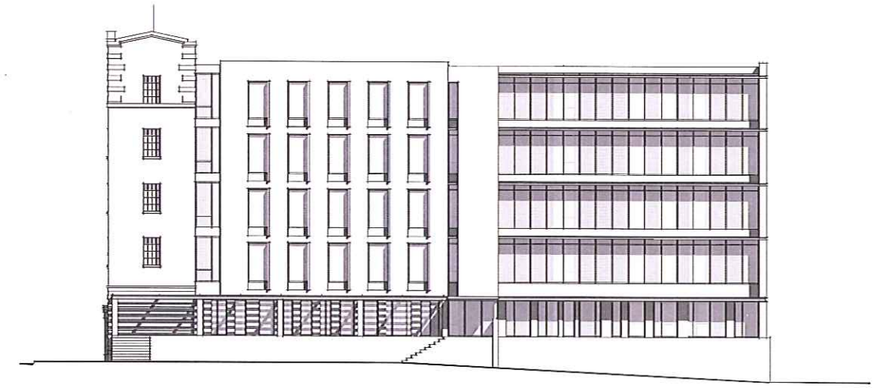
Success by Design

P:\2013\2013.43.00\Images\SD Images\2013.11.06_SD Submittal 03

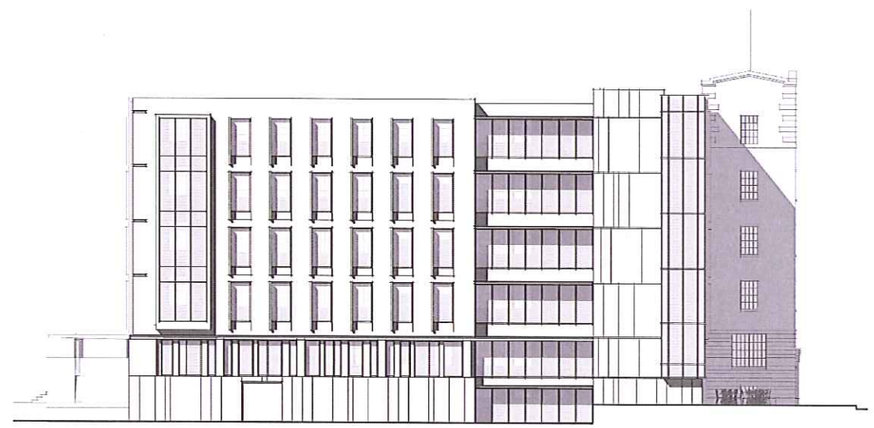
North Perspective
Archipelago Village - 2013.43.00
November 6, 2013

Materials Key
1. Brick
2. Metal Panel
3. Concrete

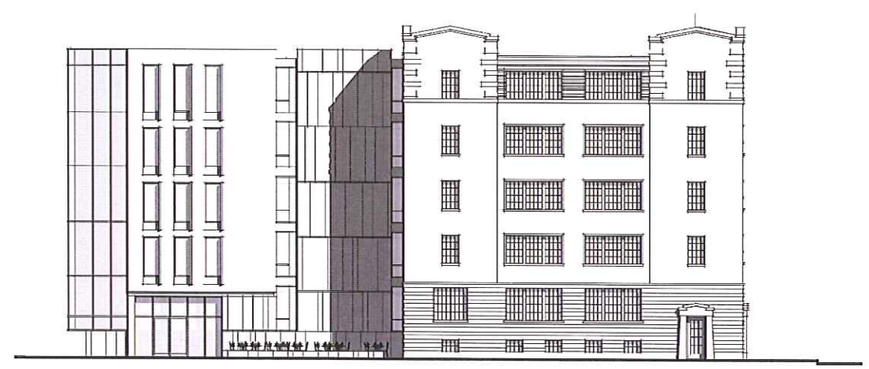
Potter Lawson
Success by Design



03 A202 SOUTHEAST ELEVATION PERSPECTIVE
3/32" = 1'-0"



02 A202 NORTHEAST ELEVATION
3/32" = 1'-0"



01 A202 NORTHWEST ELEVATION
3/32" = 1'-0"

©2013 Potter Lawson Architects

Potter Lawson
Success by Design

Notes:

Archipelago Village

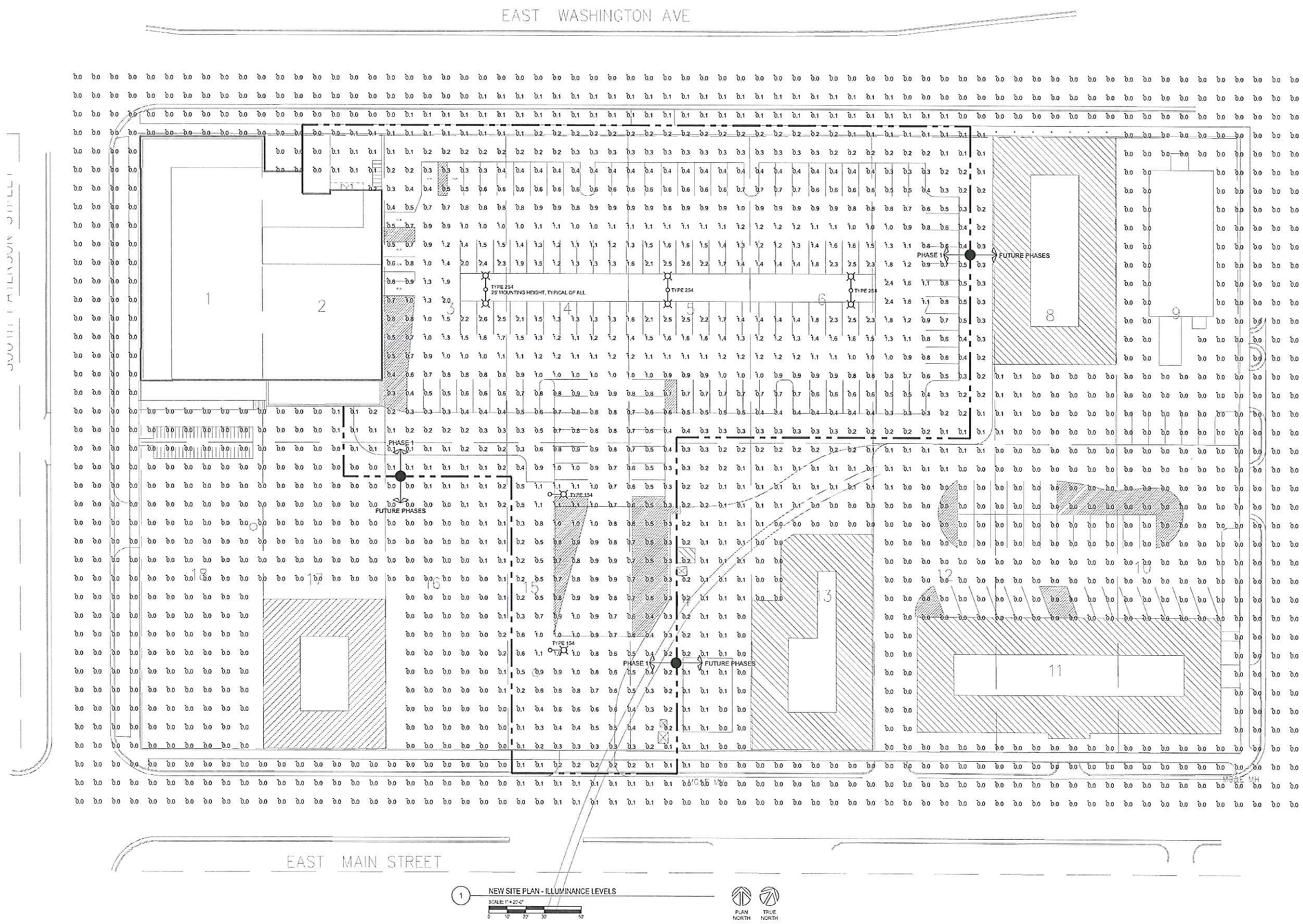
900 Block East Washington Ave, Madison WI
2013.43

Date	Issuance/Revisions	Symbol
10/06/13	LAND USE APPROVAL	

Elevations

A202

Calculation Summary							
	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Parking Pavement	Illuminance	Fc	1.11	2.6	0.5	2.22	5.20



1 NEW SITE PLAN - ILLUMINANCE LEVELS

SCALE: 1" = 20'-0"

0 10 20 30 50

PLAN NORTH TRUE NORTH

Henneman Engineering Inc.

Champaign:
1605 South State Street
Champaign, Illinois 61820-7249
T 217.359.1514 F 217.359.9354
Email: info@henneman.com
Website: http://www.henneman.com

© 2010 Henneman Engineering Inc. / E. Ing. 1184-001-00

JOB NO: 13-8000

SEAL

SCHEMATIC DESIGN ARCHITECTURAL NOT FOR CONSTRUCTION

ARCHIPELAGO VILLAGE
900 BLOCK EAST WASHINGTON AVENUE, MADISON WI

KEY PLAN

DRAWN BY	AJG
APPROVED BY	M.S
CHECKED BY	M.S
ISSUE DATE	NOVEMBER 6, 2013

REVISIONS

NO.	DATE	DESCRIPTION

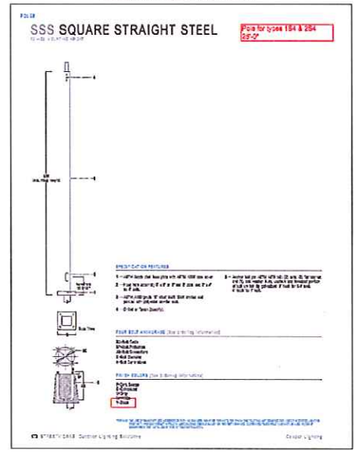
SHEET TITLE:
NEW SITE PLAN
ILLUMINANCE LEVELS

E.101

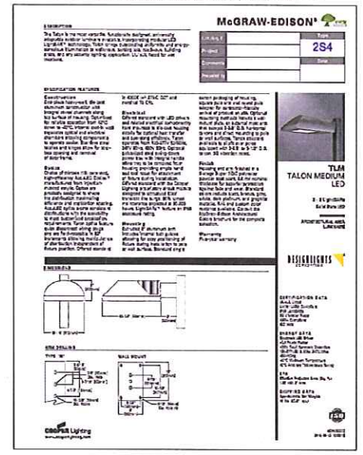
SHEET NO.

L:_STRUCTURAL\Mixed Building CSCAD Mark\13 Dwgs\E.101.dwg
TIMOTHY, BRAD
11/6/2013 6:02 AM

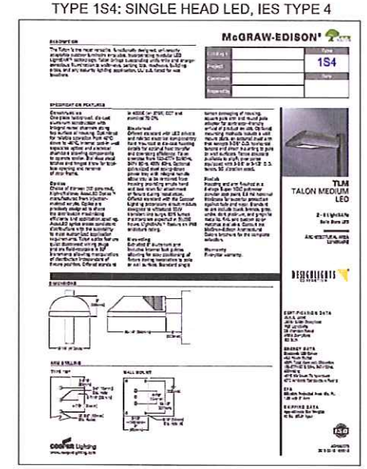
POLE SPECIFICATION

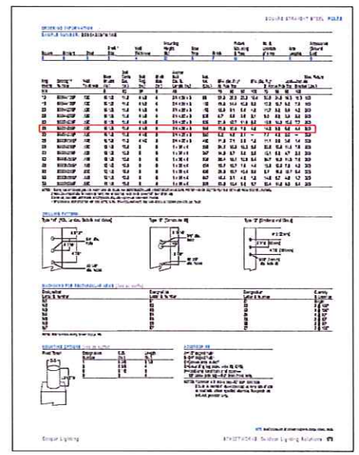


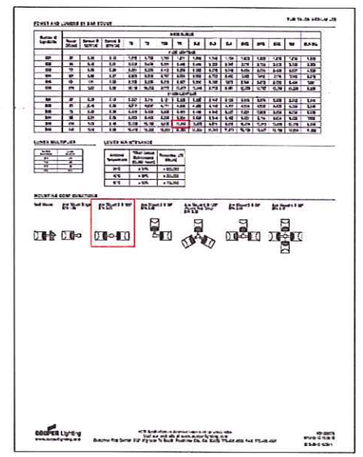
TYPE 2S4: DUAL HEAD LED, IES TYPE 4

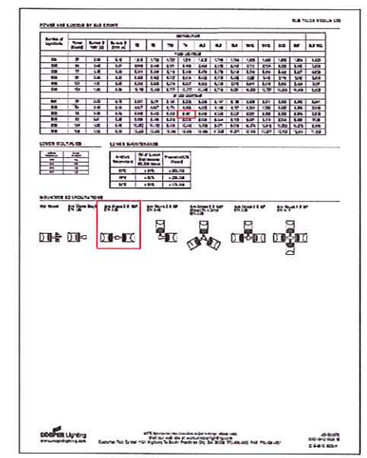


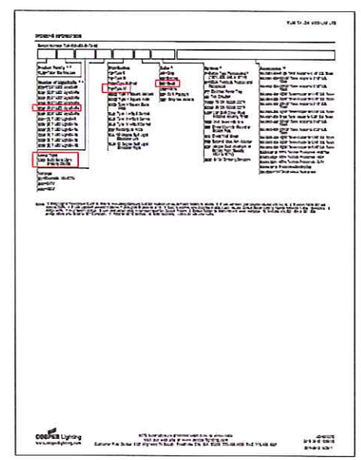
TYPE 1S4: SINGLE HEAD LED, IES TYPE 4

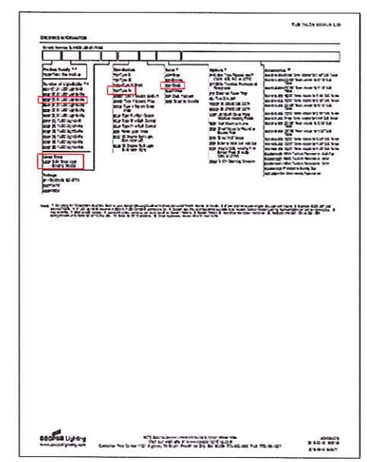












Henneman Engineering Inc.

Champaign:
1605 South State Street
Champaign, Illinois 61820-7240
T 217.359.1514 F 217.359.9354
Email: info@henneman.com
Website: http://www.henneman.com

© 2010 Henneman Engineering Inc. All rights reserved
JOB NO: 13-8000

SEAL

SCHEMATIC DESIGN ARCHITECTURAL NOT FOR CONSTRUCTION

ARCHIPELAGO VILLAGE
900 BLOCK EAST WASHINGTON AVENUE, MADISON WI

KEY PLAN

DRAWN BY	AJG
APPROVED BY	MLS
CHECKED BY	MLS
ISSUE DATE	NOVEMBER 8, 2013

REVISIONS

NO.	DATE	DESCRIPTION

SHEET TITLE:
NEW SITE PLAN
LUMINAIRE SELECTIONS

E.102

SHEET NO.

LL-STRUCTURAL Wetzel Building LCAD Base v13 Drawings L-102.dwg
ELECTRIC, BRIAN
11/6/2013 8:33 AM