

Parman Place along Glenway Street



View of Residential up Glenway Street from site



View from site looking up Wyota Avenue



View of Residential up Glenway Street from site



View along Monroe Street from the West



View along Monroe Street from the East



Parman Place at Glenway Street and Monroe Street



Arbor House to the east of property along Monroe Street

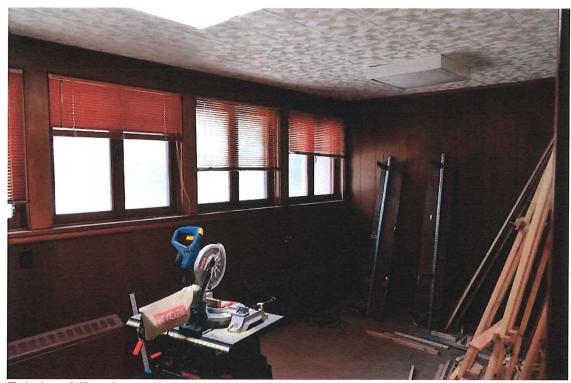


Apartments along Monroe Street east of Arbor House

Existing Site Context the GLEN - Patrick Properties

Scale: NTS

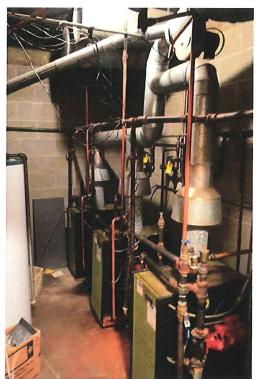
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Existing Office Area within original building



Existing Office Area within original building



Mechanical room within original building



Existing Area within the building addition



Corridor to building addition



Restroom within original building

Existing Building Interior Photos the GLEN - Patrick Properties

Scale: NTS

architecture, Ilc



Adjacent Site / Monroe Street Elevation Along West Tree Line



Existing Tree Line Along East Edge of Project Site



Adjacent Site / Monroe Street Elevation



Oblique View of Adjacent Site and West Edge Tree Line

Existing Arbor House Annex and Plough Inn the GLEN - Patrick Properties

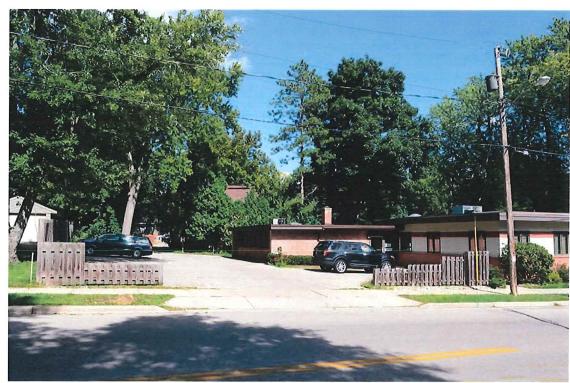
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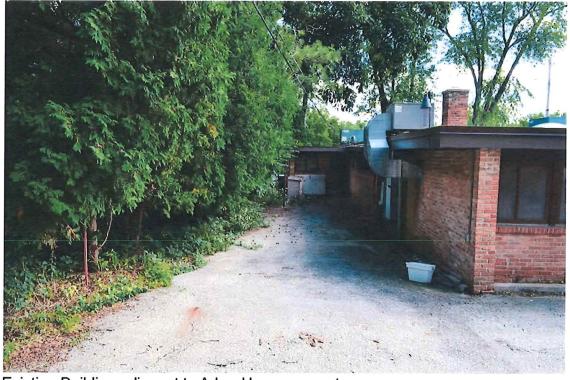
Existing Building along Glenway Street



Existing Building parking accessed off of Glenway Street



Existing Building along Monroe Street



Existing Building adjacent to Arbor House property

Scale: NTS

the GLEN - by Patrick Properties 3414 Monroe Street, Madison, WI 53711

Civil / Landscape

SAA Design Group

101 E Badger Road

Madison, WI 53713

ph 608-255-0800

C300

C400

C500

C600

C700

C701

C702

C703

C800

Demolition & Erosion

Site Grading Plan

Site Utility Plan

Landscape Plan

Fire Access Plan

Control Plan

Site Plan

Details

Details

Details

Details

Architectural

CāS. Architecture, LLC

3414 Monroe Street

Madison, WI 53711

ph 608-709-1250

A101

A102

A200

A201

E001

E002

8.5x11

Overall Floor Plans -

Overall Floor Plans

Overall Floor Plans -

Building Elevations

Building Elevations and

Rendered Building Images

Exterior Photometrics - Grade

Exterior Photometrics - Third

Light Fixture Cutsheets

Second and Third

Fourth and Roof

Window Layout

and Second

and Fourth

Lower and Grade

Plan Commission Submittal

General Sheet

Title Sheet

Existing Conditions Survey

V100

CāS ₄
architecture, lic

3414 Monroe Street Madison, WI 53711 ph 608-709-1250

Structural Engineering:

ECHELON STRUCTURES, LLC

1521 Sunset Ct. Middleton, Wi 53562

Civil Engineering/Landscape Architecture:

SAA DESIGN GROUP, INC.

101 East Badger Rd. Madison, WI 53713

The Glen by Patrick Properties

3414 Monroe Street Madison, WI 53711

Project #: 13002.00

Design Development NOT FOR CONSTRUCTION

Description	Date
Plan Commission Submittal	3-4-201

PROJECT LOCATION MAP

PROJECT

STRUCTION Drawn by: CaS4 Architecture NOU U Checked by: CaS4 Architecture

Title Sheet

NOT FOR

G001

GENERAL NOTE:
ALL OVERHEAD AND UNDERGROUND UTILITIES SHOWN ON THE MAP ARE APPROXIMATE AND WERE FIELD LOCATED FROM GROUND MARKINGS PLACED BY THE UTILITY COMPANIES OR THEIR AGENTS OR ESTABLISHED FROM PLANS PROVIDED BY UTILITY COMPANIES OR CITY ENGINEERS. THE SURVEYOR CAN CERTIFY ONLY TO THE LOCATION OF UTILITIES AS PROVIDED BY OTHERS, EXCEPT WHERE SNOW AND OTHER OBSTACLES MAY HAVE OBSCURED THE LOCATION OF THE UTILITIES. CONTRACTOR TO FIELD VERIFY.

- 1. THIS SURVEY WAS PREPARED WITHOUT BENEFIT OF A TITLE REPORT FOR THE SUBJECT TRACT OR ADJOINERS AND IS THEREFORE SUBJECT TO ANY EASEMENTS, AGREEMENTS, RESTRICTIONS AND STATEMENT OF FACTS REVEALED BY EXAMINATION OF SUCH DOCUMENTS.
- 2. ELEVATIONS ARE REFERENCED TO THE CITY OF MADISON DATUM. SITE BENCHMARK IS THE TOP NUT OF HYDRANT LOCATED AT THE NORTH CORNER OF THE INTERSECTION OF MONROE STREET GLENWAY STREET. ELEVATION = 22.94
- 3. TREES LOCATED ARE 12 INCHES OR LARGER.
- FIELD WORK WAS COLLECTED ON OCTOBER 17, 2013.
- WETLANDS, IF PRESENT, HAVE NOT BEEN DELINEATED OR SHOWN.
- 6. FLOOD PLAIN, IF PRESENT, HAS NOT BEEN LOCATED OR SHOWN.

*SITE SURVEYING PERFORMED BY WILLIAMSON SURVEYING & ASSOCIATES
104A WEST MAIN STREET, WAUNAKEE, W 53597
608-255-5705

LEGEND

O = SET 3/4"x24" REBAR WT 1.5 LB PER LIN FT

● = FOUND 1" PIPE

FOUND 3/4" PIPE

■ = FOUND 3/4" REBAR (##) = RECORDED AS

SET WOOD LATH ON

★ = SPOT GRADE

* = GROUND LIGHT

+ = STREET/PARKING SIGN

= TRAFFIC LIGHTS

STORM INLET/ GRATE INLET

= MANHOLE

A = FIRE HYDRANT
= POWERPOLE

= WATER VALVE

⋈ = UTILITY PEDESTAL

■ = UTILITY BOX

= UTILITY BASE VAULT

OOOO = ROCK WALL

= DECIDUOUS TREE (SIZE NOTED)



ENE = CONIFEROUS TREE (SIZE NOTED)

LINE LEGEND

-SAN - = SANITARY SEWER

---ST--- = STORM SEWER ----- = UNDERGROUND COMMUTATION

---- W --- = WATER MAIN

- T - = UNDERGROUND TELEPHONE - E - = UNDERGROUND ELECTRIC

- G - = UNDERGROUND GAS MAIN

---X----X-- = WOOD FENCE



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Dial [800] 242-8511

www.DiggersHotline.com

DIGGERS HOTLINE TICKET # 20134015794
BEFORE CONSTRUCTION CALL DIGGERS HOTLINE FOR EXACT LOCATION OF UNDERGROUND UTILITIES.





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ECHELON STRUCTURES, LLC

1521 Sunset Ct. Middleton, WI 53562

Civil Engineering/Landscape Architecture:

DESIGN GROUP #2573 101 East Badger Rd. Madison, WI 53713

The Glen by Patrick Properties

3414 Monroe Street Madison, WI 53711

Project #: 13002.00

No. Description

Design Development NOT FOR CONSTRUCTION

1 Plan Commission Submittal 3-4-2015

Date

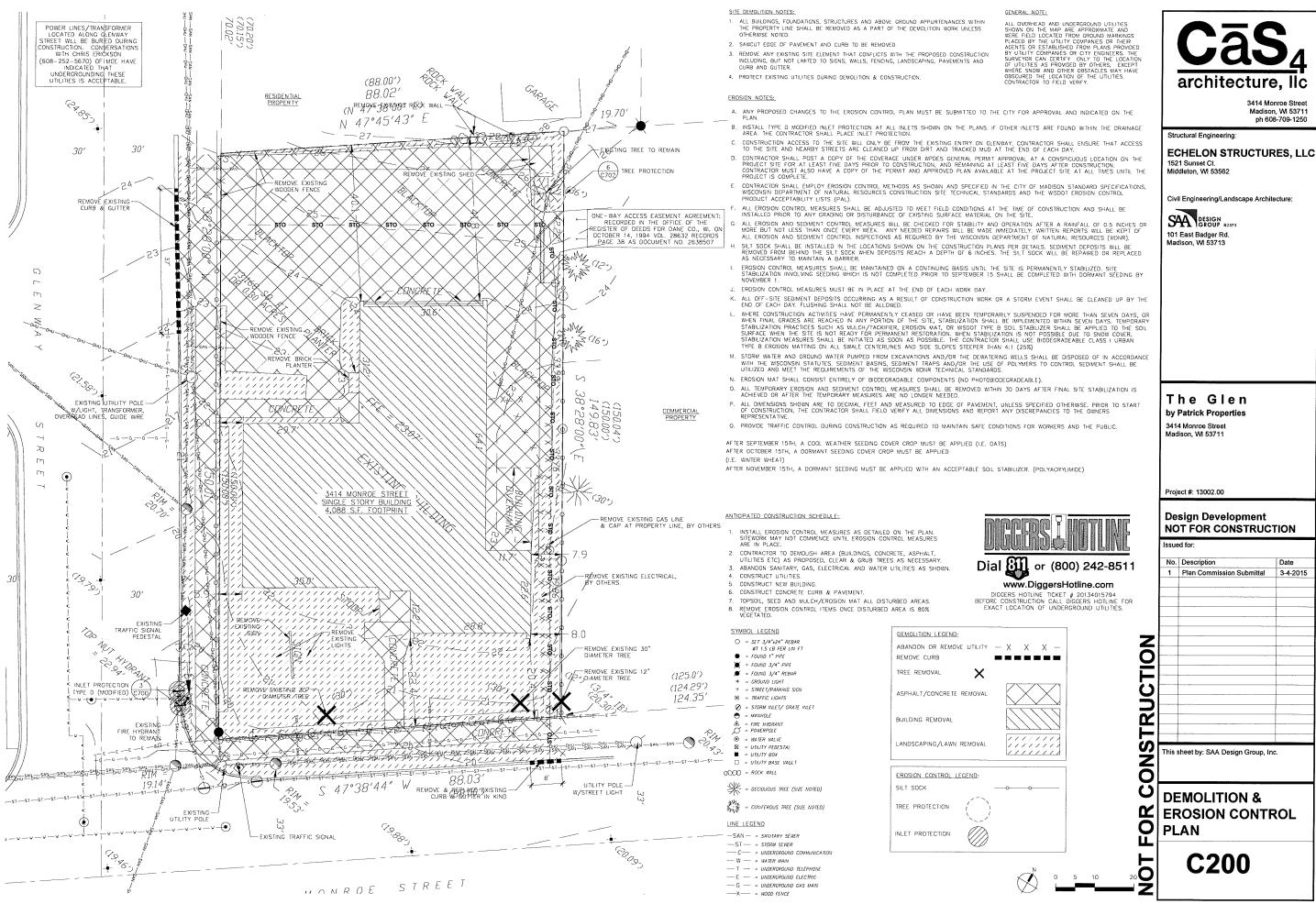
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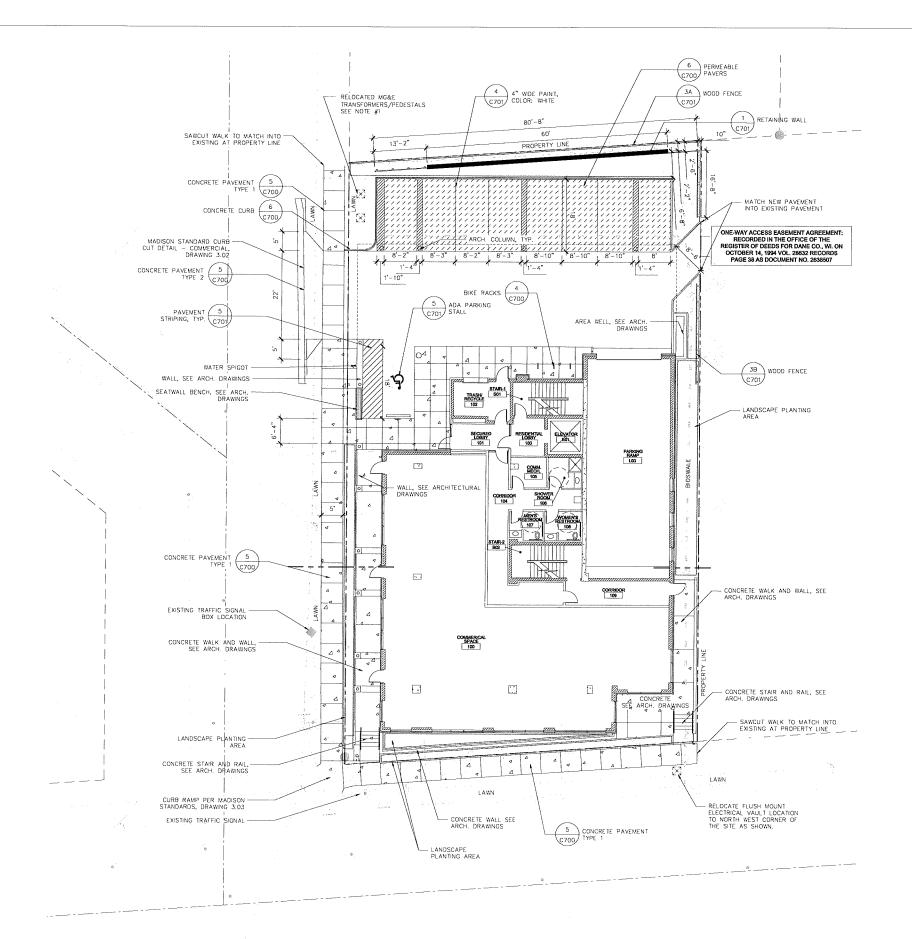
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EXISTING CONDITIONS SURVEY

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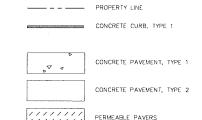


oject Name: the Glen oject #: 13002.00



NOTES:

- CURRENTLY OVERHEAD POWER LINE ARE LOCATED ALONG THE EAST SIDE OF GLENWAY STREET. CONVERSATIONS WITH CHRIS ERICKSON (608-252-9570) OF MCF HAVE INDICATED THAT RELOCATION (UNDERGROUNDING) OF THESE UTILITIES IS ACCEPTABLE. THIS IS THE LAST STRETCH OF OVERHEAD TO BE DIPPED ALONG THIS SEGMENT. THERE WILL BE NO OVERHEAD POWER LINES ALONG GLENWAY STREET.
- 2. ALL WRITTEN DIMENSIONS SUPERSEDE SCALED DIMENSIONS.
- CONTRACTOR SHALL INSTALL EXPANSION JOINTS BETWEEN CONCRETE PAVING, CURBS, AND EXISTING PAVING OR STRUCTURES.
- 4. THE CONTRACTOR IS RESPONSIBLE FOR SITE STAKING. ALL PROPOSED SITE FEATURES SHALL BE STAKED IN THE FIELD PRIOR TO CONSTRUCTION.
- 5. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN EPOXY.
- MAXIMUM SLOPE AT ALL HANDICAP ACCESSIBLE WALKS SHALL BE 1:20; CROSS SLOPES SHALL BE 2% OR LESS.
- ALL DRIVEWAYS, CURBS ADJACENT TO DRIVEWAYS AND SIDEWALK CONSTRUCTION WITHIN THE PUBLIC RIGHT-OF-WAY, SHALL BE COMPLETED IN ACCORDANCE WITH CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION BY A CONTRACTOR CURRENILY LICENSED BY THE CITY.
- 8. BIKE STALLS SHALL BE IN ACCORDANCE WITH CITY OF MADISON GENERAL ORDINANCE 28.11.



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SITE PLAN

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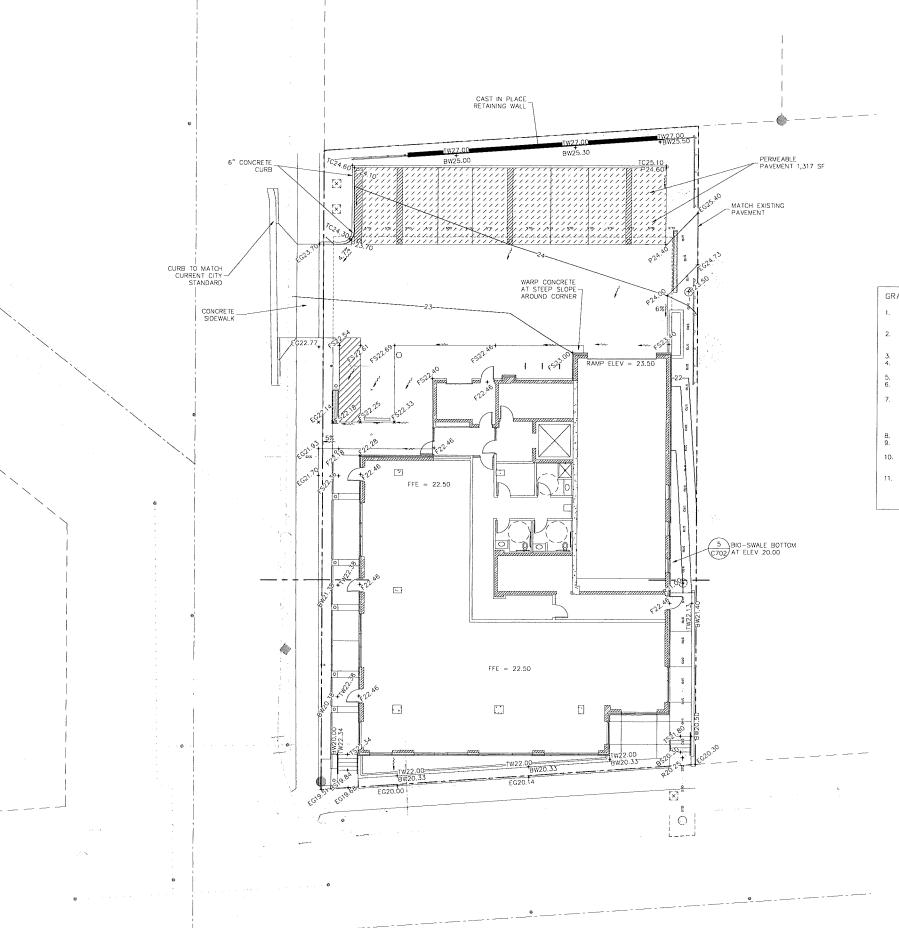
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SPOT ELEVATION ABBREVIATIONS:

P = PAVEMENT

P = PAVEMENT
C = CONCRETE
EP = EXISTING PAVEMENT
EC = EXISTING CONCRETE
EW = EXISTING SIDEWALK
FS = FINISHED SURFACE
FG = FINISHED STARD
IS = TOP OF STARRS
IC = TOP OF CURB
ITW = TOP OF WALL
BW = BOTTOM OF WALL
E = INVERT ELEVATION
R = RIM ELEVATION

Tall Free (800) 242—8511 Milwaukee Area (414) 259—1181 Hearing Impaired TDD (800) 542—2289 www.DiggersHatline.com

GRADING GENERAL NOTES:

- GRADING GENERAL NOTES:

 1. ALL PROPOSED PAVING, CURBS, HARDSCAPE, AND PLANTING AREAS SHALL TRANSITION SMOOTHLY TO EMISTING ADJACENT FEATURES. ENSURE POSITIVE DRAINAGE ON ALL PAVING AND THROUGHOUT ALL PLANTING AREAS.

 2. NO ORGANIC MATERIAL SHALL BE APPROVED FOR FILL UNDER ANY PAVEMENTS OR STRUCTURES. EXCAVATED MATERIAL NOT SUITABLE FOR BACKFILLING SHALL BE REMOVED AND LEGALLY DISPOSED OF OFF-SITE.

 3. CONTOUR INTERVAL IS ONE (1) FOOT.

 4. SPOT ELEVATIONS REPRESENT THE DESIGN INTENT OF FINISH GRADES AND FINISH SURFACES. SUBGRADES SHALL BE PER THE DETAILS.

 5. REPAIR PAVEMENT, SIDEWALK AND LAWN AREAS DAMAGED BY CONSTRUCTION ACTIVITIES IN KIND.

 6. CONTRACTOR SHALL MATCH IN TO EMISTING GRASSED SLOPES WITH A MAXIMUM SLOPE OF 4:1. UNLESS SHOWN OTHERWISE ON THE PLANS.)

 7. EXCEPT WHERE DESIGNATED ON THE PLANS, THE CONTRACTOR SHALL MAINTAIN A MAXIMUM OF 5% SLOPES ON ALL PAVED AREAS AND 2% CROSS SLOPES ON SIDEWALKS. THE CONTRACTOR SHALL CHECK ALL SLOPES PRIOR TO ACTUAL CONSTRUCTION AND IF THERE IS AN AREA WHERE SLOPES ARE GREATER THAN DESIGN, THE CONTRACTOR SHALL NOTIFY THE A/E SO THAT IT CAN BE RECTIFIED PRIOR TO INSTALLATION.

 8. ALL WRITTEN DIMENSIONS SUPERSEDE SCALED DIMENSIONS.

 9. CONTRACTOR SHALL INSTALL EXPANSION JOINTS OR ASPHALTIC SEALANT BETWEEN CONCRETE PAVING, CURBS, AND EXISTING PAVING OR STRUCTURES, IN ADDITION TO AREAS SPECIFIED ON PLANS.

 10. THE CONTRACTOR IS RESPONSIBLE FOR SITE STAKING. ALL PROPOSED SITE FEATURES SHALL BE STAKED IN FIELD PRIOR TO CONSTRUCTION. ALL CURVES SHALL BE SMOOTH AND CONTINUOUS WITH CAREFULLY MATCHED TANGENTS.

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SITE GRADING **PLAN**

C400

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SPOT ELEVATION ABBREVIATIONS:

= PAVEMENT

= INVERT ELEVATION

UTILITY NOTES:

THE CONTRACTOR SHALL CONTACT DIGGERS HOTLINE A MINIMUM OF 3 WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.

THE CONTRACTOR SHALL VERIFY THE INVERTS OF EXISTING STRUCTURES PRIOR TO EXCAVATION AND SHALL NOTIFY THE ENGINEER IF ELEVATIONS ARE SIGNIFICANTLY DIFFERENT FROM THOSE SHOWN ON THE PLAN.

STANDARD SPECIFICATIONS: PERFORM ALL WORK IN ACCORDANCE WITH THE PROVISIONS OF:

- THE CURRENT CITY OF MADISON'S STANDARD SPECIFICATIONS.

"STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN" (WSWS) LATEST

-STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (WISDOT) LATEST EDITION

INCLUDING ALL SUPPLEMENTAL SPECIFICATIONS AND OTHER REVISIONS TO DATE, UNLESS OTHERWISE SPECIFIED IN THE SPECIFICATIONS.

WITHIN THE RIGHT-OF-WAY OR UNDERNEATH PAVEMENTS OR BUILDINGS, GRANULAR TRENCH BACKFILL MUST BE USED TO FILL THE TRENCH. ALL OTHER AREAS MAY UTILIZE EXCAVATED TRENCH SPOIL FOR BACKFILL PROVIDING THAT THE MATERIAL IS FREE OF ORGANIC MATERIAL AND STONES LARGER THAN 6" IN DIAMETER.

A MEANS TO LOCATE BURIED UNDERGROUND EXTERIOR NON METALLIC SEWERS/MAINS AND WATER SERVICES/MAINS MUST BE PROVIDED WITH TRACER WIRE OR OTHER METHODS IN ORDER TO BE LOCATED IN ACCORD WITH THE PROVISIONS OF THESE CODE SECTIONS AS PER 182.0715(2R) OF THE STATUTES.

WATER DISTRIBUTION SYSTEM:

-DUCTILE IRON (D.I.) AWWA C-151 CLASS 52 WITH CABLE BOND CONDUCTORS, FURNISHED AND INSTALLED

-POLYVINYL CHLORIDE (PVC) AWWA C-900, FURNISHED AND INSTALLED PER CHAPTER 8.20,0 (WSWS)

-ALL WATER MAIN JOINTS SHALL BE RESTRAINED.

LATERALS:

-6" - PVC AWWA, C-900, CL150, SDR 18 OR DUCTILE IRON AWWA C-151, CLASS-52

-2" & SMALLER - HIGH DENSITY POLYETHYLENE (HDPE) AWWA C-901, SDR 11

-WATER LATERAL AND HYDRANT TEES SHALL BE ANCHORED.

-VALVES & VALVE BOXES SHALL BE PER CITY OF MADISON STANDARD SPECIFICATIONS

SANITARY SEWER

-8" & 12"- POLYVINYL CHLORIDE (PVC) ASTM D 3034, SDR-35 (BURY DEPTH 16' OR LESS) -8" & 12"- POLYVINYL CHLORIDE (PVC) ASTM D 3034, SDR-26 (BURY DEPTH 22' TO 16')

-WHERE LARGER 10" SANITARY SEWER IS REPLACING EXISTING 6" SEWER, CONTRACTOR SHALL REMOVE THE BENCH OF THE EXISTING MANHOLE AND OBTAIN THE LOWEST INVERT ELEVATIONS POSSIBLE FOR THE ENTIRE RUN.

 $-\mathsf{STORM}$ SEWER SPECIFIED AS RCP SHALL BE REINFORCED CONCRETE PIPE CONFORMING TO THE FOLLOWING SPECIFICATIONS:

12" DIA - CLASS V RCP 15" DIA - CLASS IV RCP 18+" DIA - CLASS IN RCP

-STORM SEWER SPECIFIED AS HDPE SHALL BE CORRUGATED HDPE, SMOOTH INTERIOR.

-STORM SEWER PIPE: REINFORCED CONCRETE PIPE (RCP) CONFORMING TO ASTM C-76, POLYETHYLENE MATERIAL SHALL CONFORM TO ASTM D3350, AN APPROVED RUBBER GASKET JOINT SHALL BE USED FOR EITHER OPTION. JOINTS FOR RCP SHALL CONFORM TO ASTM D-471. JOINTS FOR HDPE SHALL CONFORM TO ASTM F-477.

-ALL PERFORATED DRAIN TILE SHALL BE PLASTIC WITHOUT A FILTER SOCK.

-AT EACH POINT WHERE A STORM SEWER "DAYLIGHTS", A MARKER POST EQUIVALENT TO THOSE SPECIFIED BY WISDOT, SHALL BE INSTALLED AT THE END TO MARK THE LOCATION.

architecture, llc

3414 Monroe Street Madison, WI 53711 ph 608-709-1250

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Date

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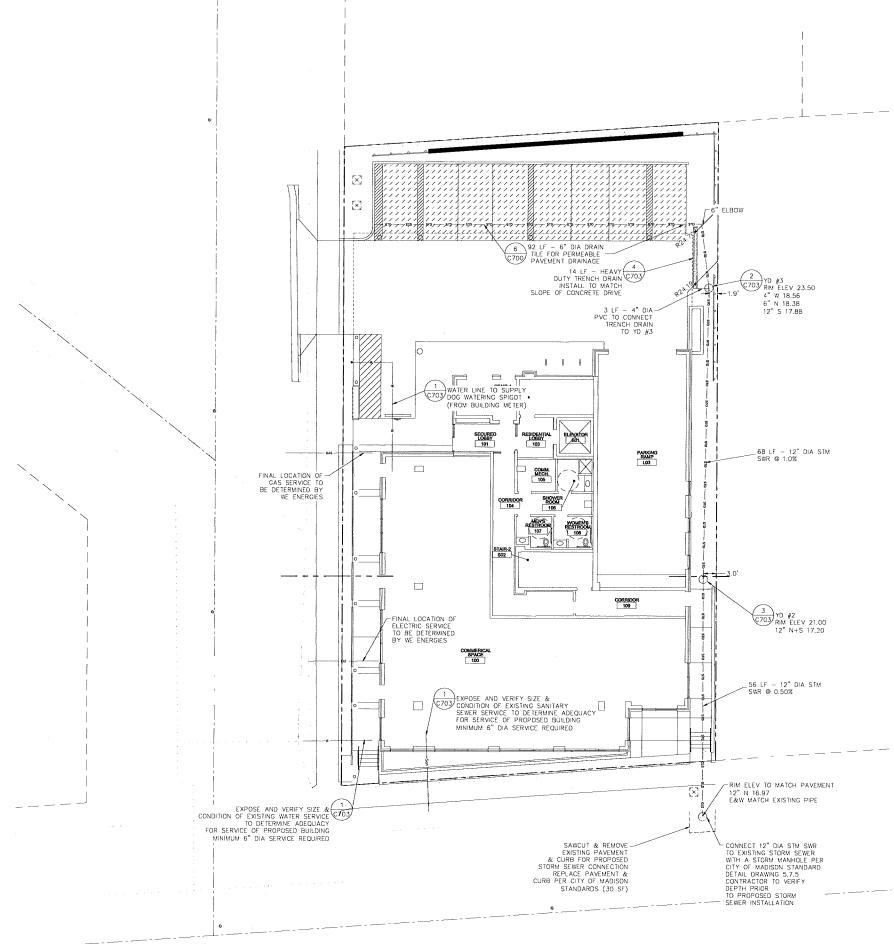
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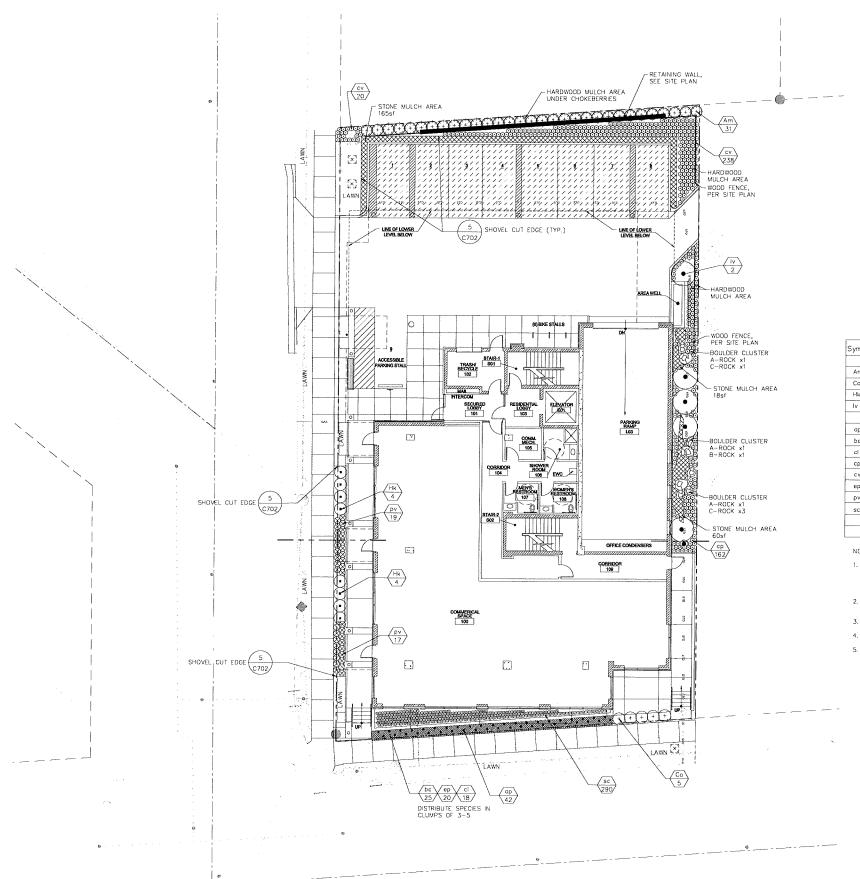
SITE UTILITY PLAN 0

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LANDSCAPE POINTS DEVELOPED AREA REQUIREMENTS: DEVELOPED AREA (EXCLUDING BUILDING FOOTPRINT)
DEVELOPED AREA POINTS REQUIRED (8,321/300)x5 DEVELOPMENT FRONTAGE LANDSCAPING: NOT REQUIRED: BUILDING ABUTS SIDEWALK INTERIOR PARKING LOT LANDSCAPING NOT REQUIRED: ALL PARKING IS COVERED FOUNDATION PLANTING LANDSCAPING NOT REQUIRED: BUILDING ABUTS HARDSCAPE TOTAL LANDSCAPE POINTS REQUIRED TOTAL LANDSCAPE POINTS PROVIDED SITE STATISTICS SITE AREA 13,168sf EXISTING PERVIOUS SURFACES EXISTING IMPERVIOUS SURFACES EXISTING ISR PROPOSED PERVIOUS SURFACES:
GREEN ROOF
PERVIOUS PAVEMENT
LANDSCAPE
TOTAL
PROPOSED IMPERVIOUS SURFACES
PROPOSED ISR USABLE OPEN SPACE NOT REQUIRED

Symbol	Botanical name	Common Name	Size	Root	Quantity	Spacing
SHF	UB					
Am	Aronia melanocarpa	Black Chokeberry	5 Gal.	Cont.	31	3'
Ca	Ceoonthus americanus	New Jersey Tea	5 Gal.	Cont.	5	3'
Hk	Hypericum kalmianum	St. John's Wort	5 Gal.	Cant.	8	3'
lv	llex verticillata	Winterberry	5 Gal.	Cont.	5	6,
PER	ENNIAL					
ор	Anemone patens	Pasque flower	2"	Plug	42	As Shown
bc	Bouteloua curtipendula	Side Oats Grama	Quart	Cont.	25	12"
cl	Careopsis lancealata	Lance-leaf Coreopsis	Quart	Cont.	18	12"
ср	Corex pensylvanica	Pennsylvania Sedge	2"	Plug	162	12"
cv	Carex vulpinoidea	Fox Sedge	2"	Plug	258	12"
ep	Echinacea purpurea	Purple coneflower	Quart	Cont.	20	12"
ρν	Panicum virgatum 'Shenandoah'	Shenandoah Switchgrass	1 Gal.	Cont.	36	18"
sc	Sisyrinchium campestre	Blue-eyed grass	Quart	Cont.	290	8"
TUR	F				****	
	WI DOT Seed Mix No. 40		lb	Seed	4.5	-

- BOULDER CLUSTER SCHEDULE

 A-ROCK: OUTCROPPING AQUA BLUE BOULDER SIZE RANGE MIN. 36"x36"x36" (WxHxL)

 B-ROCK: OUTCROPPING AQUA BLUE BOULDER SIZE RANGE MIN. 18"x18"x30" (WxHxL)

 C-ROCK: OUTCROPPING AQUA BLUE BOULDER SIZE RANGE MIN. 24"x30"x24" (WxHxL)
- STONE MULCH AREA SHALL BE COMPRISED OF EAU CLAIRE RIVER STONE IN TWO DIFFERENT SIZES, REFER TO THE DETAIL FOR LAYING PATTERN.
- 3. COMPOSED LEAF MULCH SHALL BE USED IN ALL BIOSWALE AREAS.
- 4. DOUBLE SHREDDED HARDWOOD MULCH SHALL BE USED IN ALL AREAS OTHER THAN THE BIOSWALE AREA.
- 5. LAWN MIX SHALL BE IN ACCORDANCE WITH WI DOT MIX NO. 40; APPLIED AT 4LB/1,000 SF.



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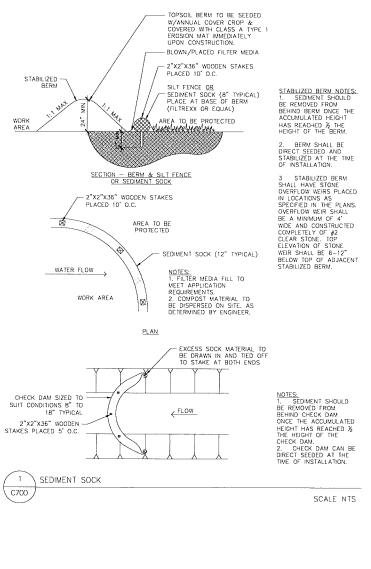
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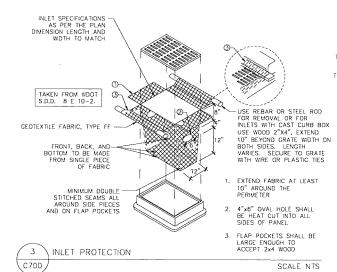
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LANDSCAPE FOR PLAN

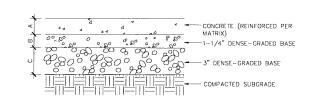
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	PAVEMENT TYPE:	CONCRETE THICKNESS (A)	BASE THICKNESS (B)	SUBBASE THICKNESS (C)
TYPE 1	CONCR. PAVEMENT-PEDESTRIAN LOAD	5*	6"	COMPACTED
TYPE 2	CONCR. PAVEMENT-VEHICULAR LOAD	6" FIBER REINFORCED	4"	8"



NOJES:

1. MEDIUM BROOM FINISH,
PERPENDICULAR TO DIRECTION
OF TRAVEL, UNLESS OTHERWISE
STATED

PROVIDE EXPANSION JOINTS 30 ALE WAYS, MINIMUM OR AS NOTED ON PLANS

3. STANDARD COLOR CONCRETE.

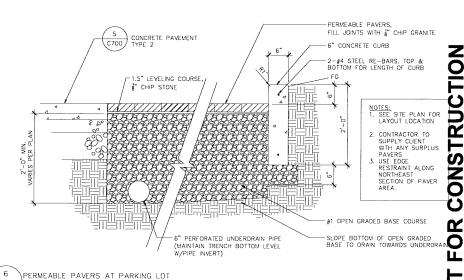
VEHICULAR LOAD CONCRETE: VEHICLEAR LOAD CONTRETE: LONGITUDINAL (EXPANSION) JOINTS SHALL HAVE 24" LONG #4 EPOXY COATED REBAR AT 39" O.C. AT A DEPTH OF 3 3/4" ± 1"

VEHICULAR LOAD CONCRETE: TRANSVERSE JOINTS SHALL HAVE 18" LONG, 1 ½" DIA. EPOXY COATED, SMOOTH DOWEL BARS AT 72" O.C. AT 4" DEPTH.

CONCRETE PAVEMENT C700

SCALE 1"=1'-0"

PLAN VIEW **AXONOMETRIC** BIKE RACK, SURFACE MOUNT PER MANUFACTURER RECOMMENDATIONS CONCRETE PAVEMENT, TYPE 1 3'-0" VARIES - SEE PLAN BIKE PARKING



architecture, Ilc

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DETAILS

C700

EROSION CONTROL MAT C700

VARIES

OVERLAP EDGES 4"

AND STAPLE 12" O.C.

BURY UPHILL END IN

UNROLL MATTING DOWN — SLOPE FROM THE TOP STAPLE DOWN CENTER OF ALL ROWS 3' O.C.

SCALE NTS

CLASS I URBAN TYPE A

EROSION CONTROL BLANKET ON SLOPES

STAPLE CLASS | BLANKET AT 20 FT. INTERVALS; AND AT ALL OVERLAP JOINTS 24" O.C.

PREPARE SOIL BEFORE INSTALLING BLANKET INCLUDING ALL SOIL PREPARATION AND SEEDING AS SPECIFIED

SELUING AS SPECIFIED

2. ANCHOR BLANKET IN 6" TRENCH PRIOR TO ROLLING DOWN SLOPE

3. THE BOTTOM SECTION OF BLANKET SHOULD BE ON THE DOWNSTREAM SIDE OF ALL OVERLAPS

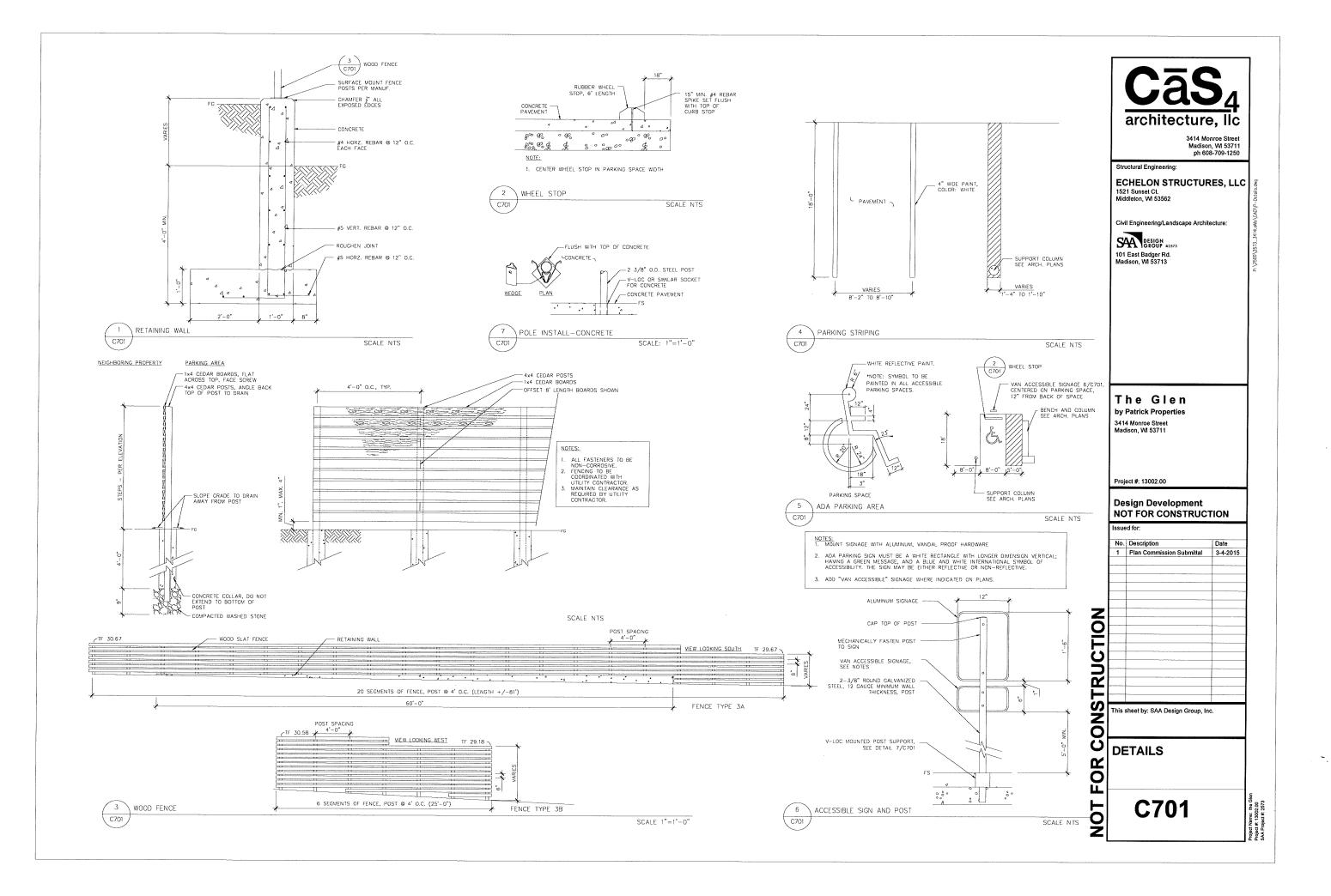
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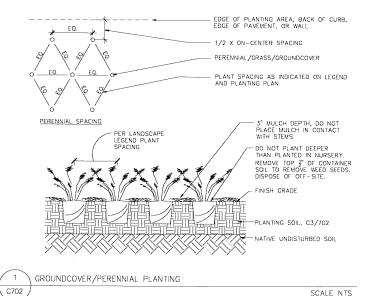
SCALE 1"=1'-0"

C700

SCALE 1"=1'-0

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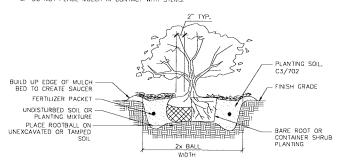


NOTES:

PLANT EACH SHRUB SUCH THAT THE ROOT FLARE IS VISIBLE AT THE TOP OF THE ROOT BALL. DO NOT COVER THE TOP OF THE ROOT BALL WITH SOIL.

IF PLANT IS SHIPPED WITH A WIRE BASKET AROUND THE ROOTBALL, CUT THE WIRE BASKET IN FOUR PLACES AND FOLD DOWN HALF THE ROOTBALL DISTANCE. REMOVE TWINE, ROPE, AND REMOVE TOP 1/3 OF BURLAP FROM ROOTBALL.

3. DO NOT PLACE MULCH IN CONTACT WITH STEMS.



-PLANTS PER

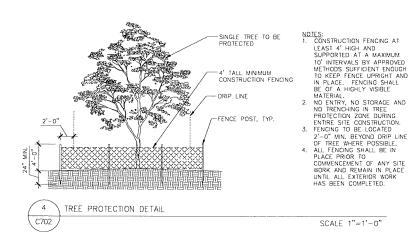
LANDSCAPE PLAN

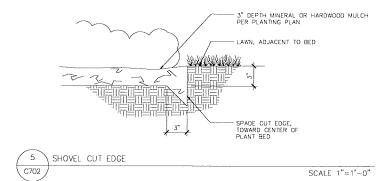
SHRUB PLANTING DETAIL C702

NOTE: HOLD PLANTING SOIL 1" BELOW FINISH SURFACE ELEVATIONS, TYPICAL

SCALE 1"=1'-0"

SCALE NTS





- ALL CONSTRUCTION PRACTICES SHALL MEET THE SPECIFICATIONS OF THE WDNR TECHNICAL STANDARD 1004 BIORETENTION FOR INFILTRATION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN A COPY OF THIS STANDARD AND CONSTRUCT THE BIORETENTION DEVICE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED THEREIN.

- SAND/NATIVE SOIL INFILTRATION LAYER SHALL BE FORMED BY A LAYER OF SAND 3 INCHES DEEP, WHICH IS VERTICALLY MIXED WITH THE NATIVE SOIL TO A DEPTH OF 2-4 INCHES.
- FILTER FABRIC SHALL BE PLACED ABOVE THE PERFORATED PIPE, BETWEEN THE PEA GRAVEL AND THE ENGINEERED SOIL, A WIDTH OF 4 FEET CENTERED OVER THE FLOW LINE OF THE PIPE.
- 6. ANNUAL RYE GRASS SHALL BE SEEDED AT 40 LB/ACRE WITH THE SEED MIX IN THE AREAS SURROUNDING THE BASIN, ON SIDE SLOPES, AND OVER ANY LAND THAT DISCHARGES INTO THE BASIN FOR EROSION CONTROL WHEN BASIN IS BROUGHT ON-LINE. ROOTSTOP AND PLUGS ARE REQUIRED TO ESTABLISH VEGETATION AT THE INVERT OF THE BASIN.
- OWNER OR CONTRACTOR MUST CONSULT LANDSCAPE ARCHITECT OR ECOLOGICAL PLANTING AGENCY FOR APPROPRIATE PLANTS AND PLANTING CONFIGURATIONS.

BIO-SWALE AREAS SHALL BE HAND OR BACK HOE LAID. EQUIPMENT SHALL NOT BE DRIVEN ON SOIL DURING OR AFTER INSTALLATION.

THE CONTRACTOR IS REQUIRED TO PROVIDE QUALIFIED STAFF FOR INSPECTION AND OBSERVATION OF THE CONSTRUCTION ACTIVITIES RELATING TO ALL JOB SITE REGULATORY COMPLIANCE INCLUDING THE PROTECTION AND CONSTRUCTION OF ALL STORMWATER MANAGEMENT FEATURES. ANY OBSERVATION OF PLAN OR SITE DISCREPANCIES SHALL BE REPORTED TO THE ENDIFFER FOR FECTOR PRIOR TO CONSTRUCTION.

CONTRACTOR SHALL INSTALL 36" OF ENGINEERED SOIL CONSISTING OF: 75% ASTM C33 SAND AND 25% CERTIFIED COMPOST (S-100). FILL BIO-SWALE AREA 2-3" ABOVE SURROUNDING FINISH GRADE TO ACCOMMODATE SETTLING OF BIO-SWALE MATERIAL.

CERTIFIED COMPOST SHALL CONSIST OF: >40% ORGANIC MATTER, <60% ASH CONTENT, pH OF 6-8, AND MOISTURE CONTENT OF 35-50% BY WEIGHT.

ALL WORK TO BE CONDUCTED IN CONFORMANCE WITH APPLICABLE LOCAL, REGIONAL, AND STATE STORMWATER STANDARDS FOR THE PROJECT SITE AS APPROVED BY THE REGULATORY ENGINEER.

INFILITATION DEVICES ARE DESIGNED IN ACCORDANCE WITH THE SPECIFICATIONS OF THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES (WDNR), COUNTY, MUNICIPALITY, AND ENGINEERING STANDARD OF CARE. ALL DESIGNATED INFILITRATION AREAS (e.g. RAIN GARDENS, INFILITRATION BASINS, BIORETENTION DEVICES) SHALL BE FENCED PRIOR TO CONSTRUCTION AND REMAIN UNDISTURBED AND PROTECTED DURING THE CONSTRUCTION OF PROPOSED SITE MAPROVEMENTS, PROPOSED BIORETENTION DEVICES SHALL NOT BE CONSTRUCTED UNTIL THE DEVICE'S CONTRIBUTING WATERSHED AREA MEETS ESTABLISHED VECETATION REQUIREMENTS SET FORTH WITHIN THE RESPECTIVE WIDNE TECHNICAL STANDARDS. IF THE LOCATION OF THE INFILITRATION AREA CONFLICTS WITH CONSTRUCTION STAGING AND/OR CONSTRUCTION TRAFFIC AND IS DISTURBED, COMPACTION MITIGATION WILL BE REQUIRED AT THE CONTRACTOR'S EXPENSE.

architecture, Ilc 3414 Monroe Street

Madison, WI 53711 ph 608-709-1250

Structural Engineering:

ECHELON STRUCTURES, LLC

1521 Sunset Ct. Middleton, WI 53562

Civil Engineering/Landscape Architecture

DESIGN GROUP #2573 101 East Badger Rd. Madison, WI 53713

The Glen by Patrick Properties 3414 Monroe Street

Madison, WI 53711

No. Description

Project #: 13002.00

Design Development NOT FOR CONSTRUCTION

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1 Plan Commission Submittal 3-4-2015

This sheet by: SAA Design Group, Inc.

DETAILS

C702

SI LAYER: ENRICHED SOIL, A LAYER OF SAND TO LOAMY SAND AMENDED WITH ORGANIC MATTER, 1. NO COARSE FRAGMENTS OVER 2.5cm 2. AT LEAST 4% ORGANIC MATTER, NO MORE THAN 88 BY DRY WEIGHT, THE pH RANGE SHALL BE 5.5-6.5 S2 LAYER: HORTICULTURAL SUBSOIL, A LAYER OF SAND TO LOAMY SAND. 1. NO COARSE FRAGMENTS OVER 2.5cm 2. AT LEAST 1% ORGANIC MATTER, NO MORE THAN 4% BY DRY WEIGHT. THE PH RANGE SHALL BE 5.5–6.5 \$3 LAYER: DRAINAGE LAYER, A LAYER OF COARSE SAND.

1. ph BETWEEN 4.5-7.0

2. COEFFICIENT OF UNIFORMITY (Cu) = 3.5 OR LARGER

CONTRACTOR TO INSTALL 6" DIA.
"DRAINAGE COLUMNS" AT THE END OF THE
DRAIN THE AND SPACE EVERY SO FEET.
DRAINAGE COLUMNS SHALL CONSIST OF 6"
VERTICAL PERFORATED DRAIN THE FILLED WITH
OPEN GRADED STONE (PEA GRAVEL)
DO NOT CUT INTO HORIZONTAL DRAIN THE - PLANTING -1-2" DIA. GRAVEL MULCH, 3" MAX DEPTH 10. -CLASS II EROSION CONTROL BLANKET - 24" THICK ENGINEERED SOIL LAYER - 8-12" THICK PEA GRAVEL - TYPE B FILTER FABRIC 36" MIN DEPTH GRAVEL OR SAND BED OVER-EXCAVATE TO EXISTING SANDY LAYER BOTTOM WIDTH VARIES SEE PLAN BIOSWALE

PLANTING SOIL

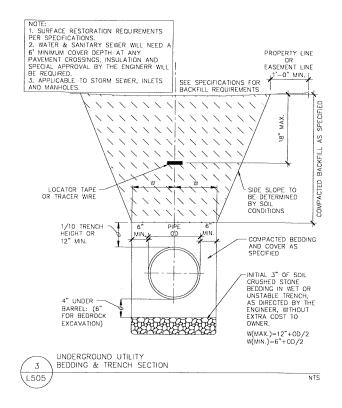
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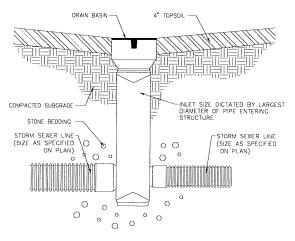
NATIVE - UNDISTURBED SOIL

SCALE NTS

C702

SCALE NTS

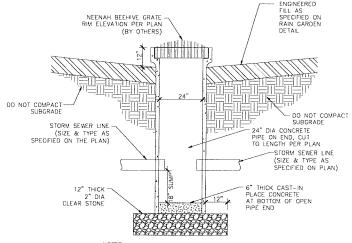




NOTE:

— SEE SITE UTILITY PLAN C500 FOR GRATE
AND OUTLET PIPE ELEVATIONS — SEE
MANUFACTURER'S SPECIFICATIONS FOR PROPER
BASIN INSTALLATION

2 PVC FIELD INLET SCALE NTS

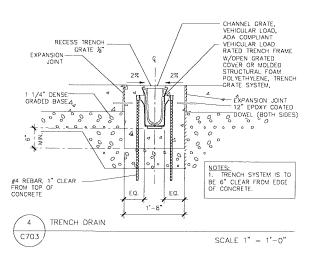


- SEE STORM SEWER PLANS (SHEETS LP210-211, LP220-222 & LP231-232) FOR GRATE AND OUTLET PIPE ELEVATIONS

- SEE DETAIL 10/LP-620 FOR BIO-SWALE CONSTRUCTION

BIO-SWALE OUTLET STRUCTURE C703

SCALE NTS



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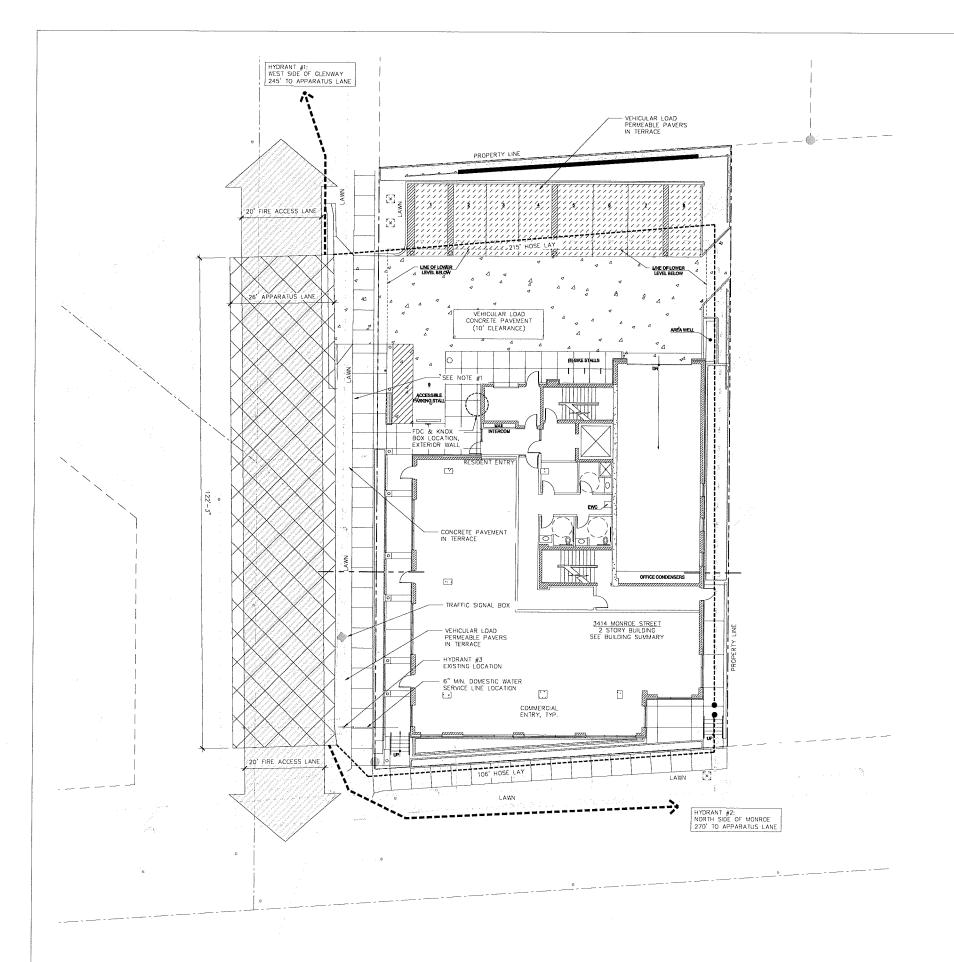
1 Plan Commission Submittal 3-4-2015 TRUCTION

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CONS **DETAILS** FOR

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C703



NOTES:

- 1. CURRENTLY OVERHEAD POWER LINE ARE LOCATED ALONG THE EAST SIDE OF GLENWAY STREET. CONVERSATIONS WITH CHRIS ERICKSON (608-252-3570) OF MGE HAVE INDICATED THAT RELOCATION (LUNDERGROUNDING) OF THESE UTILITIES IS ACCEPTABLE. THIS IS THE LAST STRETCH OF OVERHEAD TO BE DIPPED ALONG THIS SECMENT. THERE WILL BE NO OVERHEAD POWER LINES ALONG GLENWAY STREET.
- 2. ALL VEGETATION BETWEEN THE BUILDING AND FIRE LANE IS BELOW 36" IN HEIGHT.
- REFER TO THE SUBMITTED FIRE APPARATUS ACCESS AND FIRE HYDRANT WORKSHEET FOR ADDITIONAL INFORMATION.
- 4. THE FIRE LANE/APPARATUS LANE IS SLOPED AT 5% (GLENWAY STREET SLOPE)

DISTANCE TO NEAREST HYDRANTS

HOSE LAY DISTANCE

PROPERTY LINE

FIRE ACCESS LANE (20' WIDTH-GLENWAY STREET)

FIRE APPARTUS LANE (26' WIDTH)

VEHICULAR LOAD CONCRETE PAVEMENT

VEHICULAR LOAD PERMEABLE TERRACE PAVERS



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idaleton, VVI 53562

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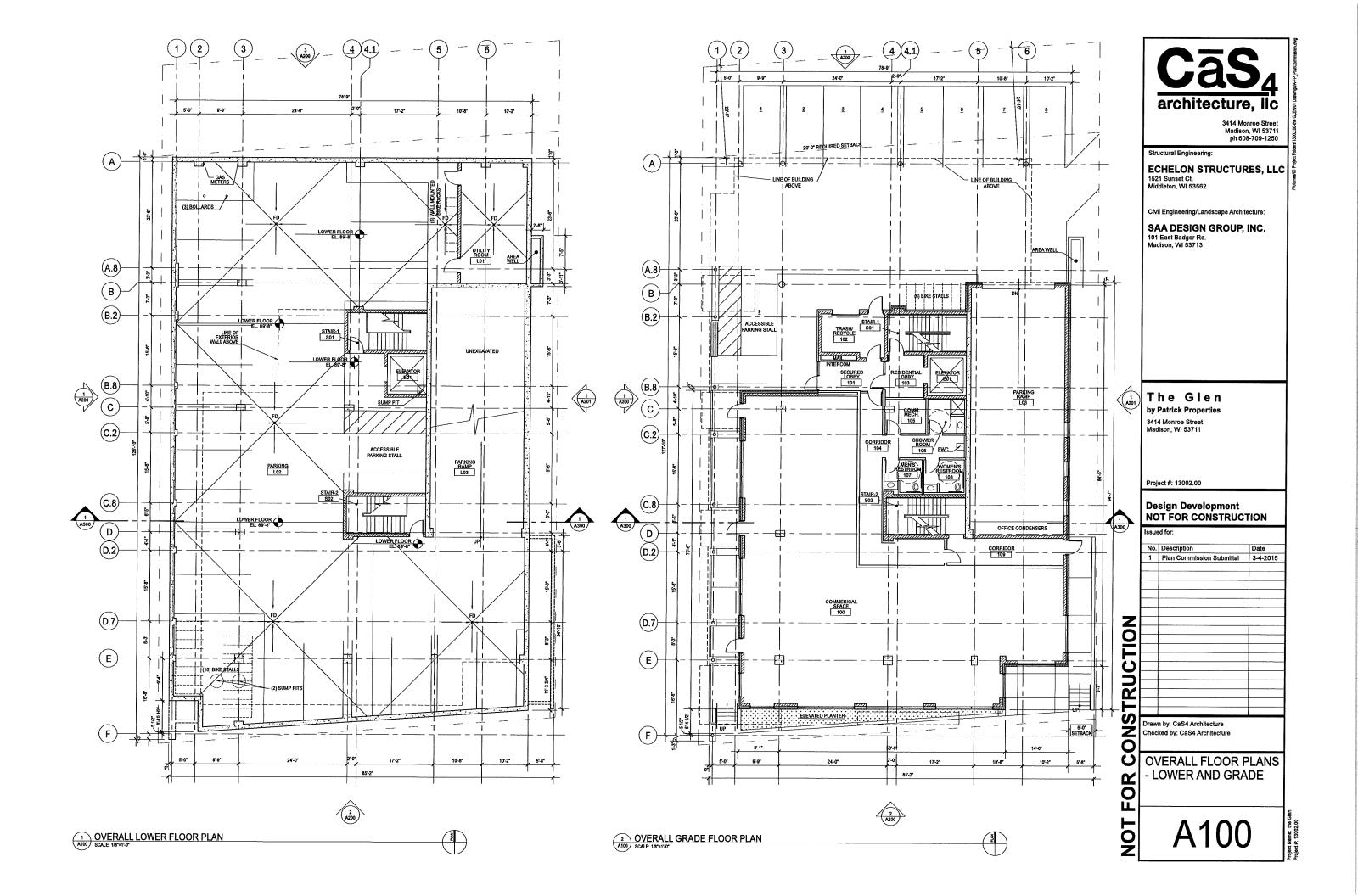
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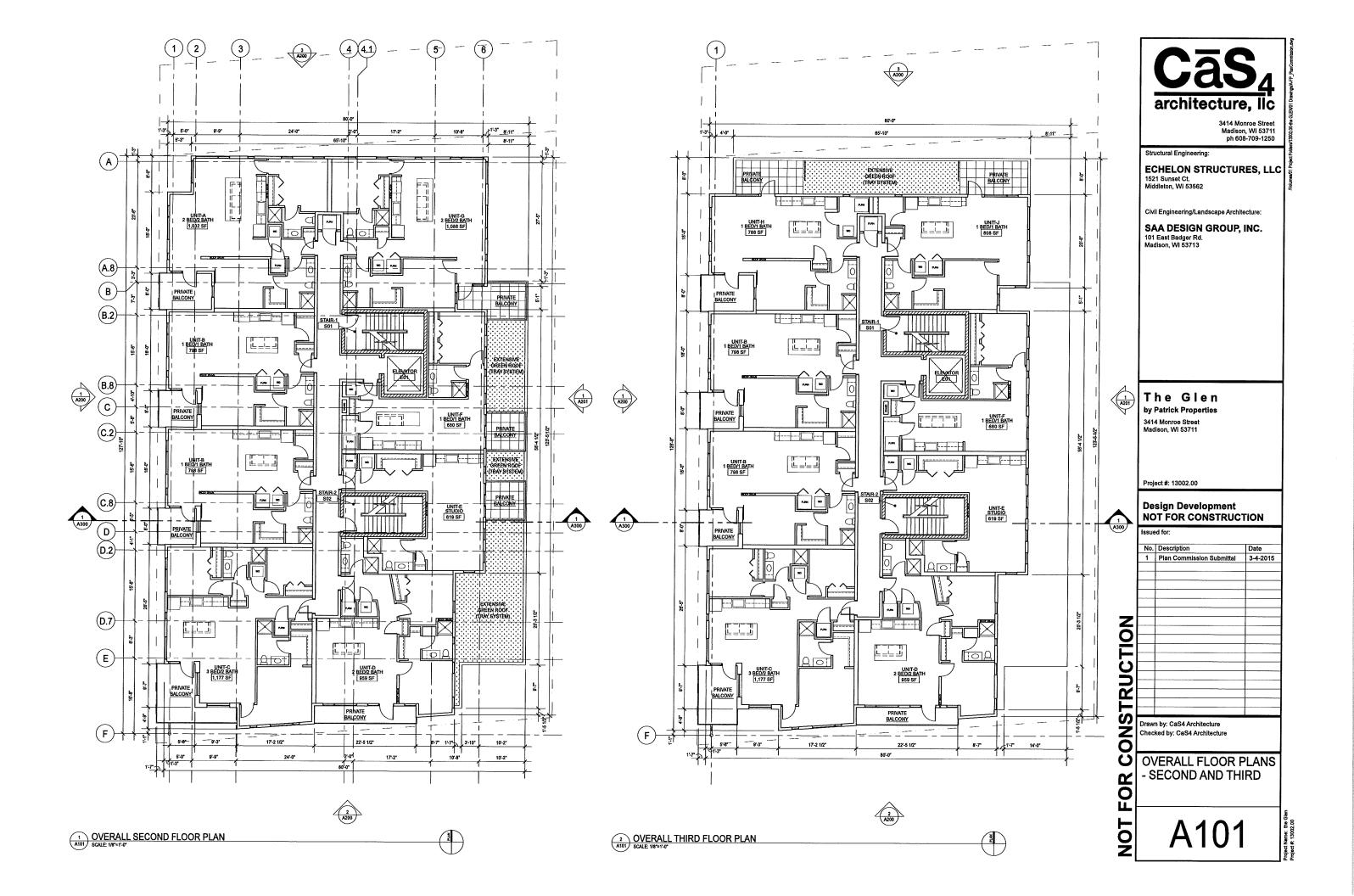
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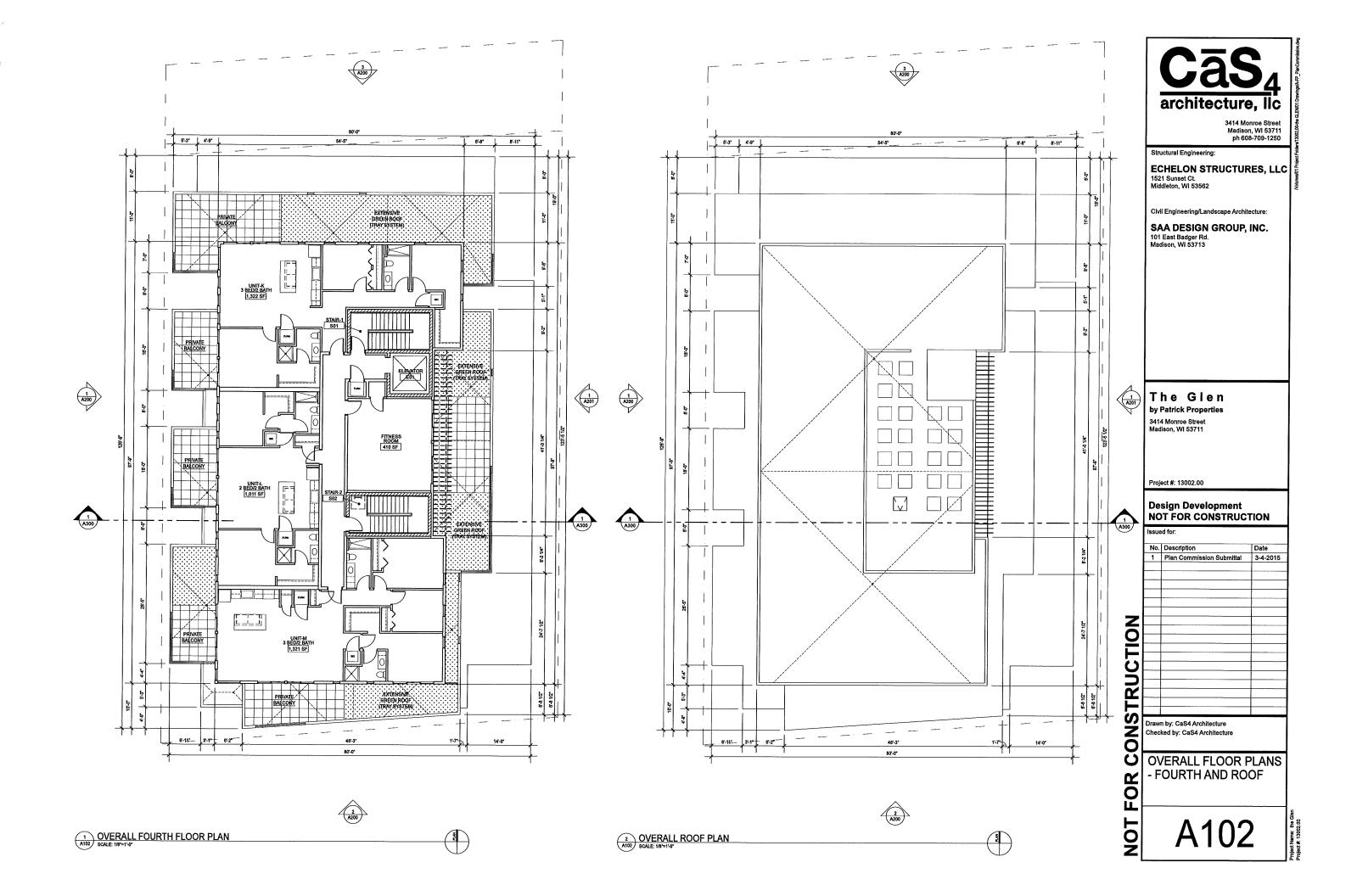
FIRE ACCESS PLAN

C800

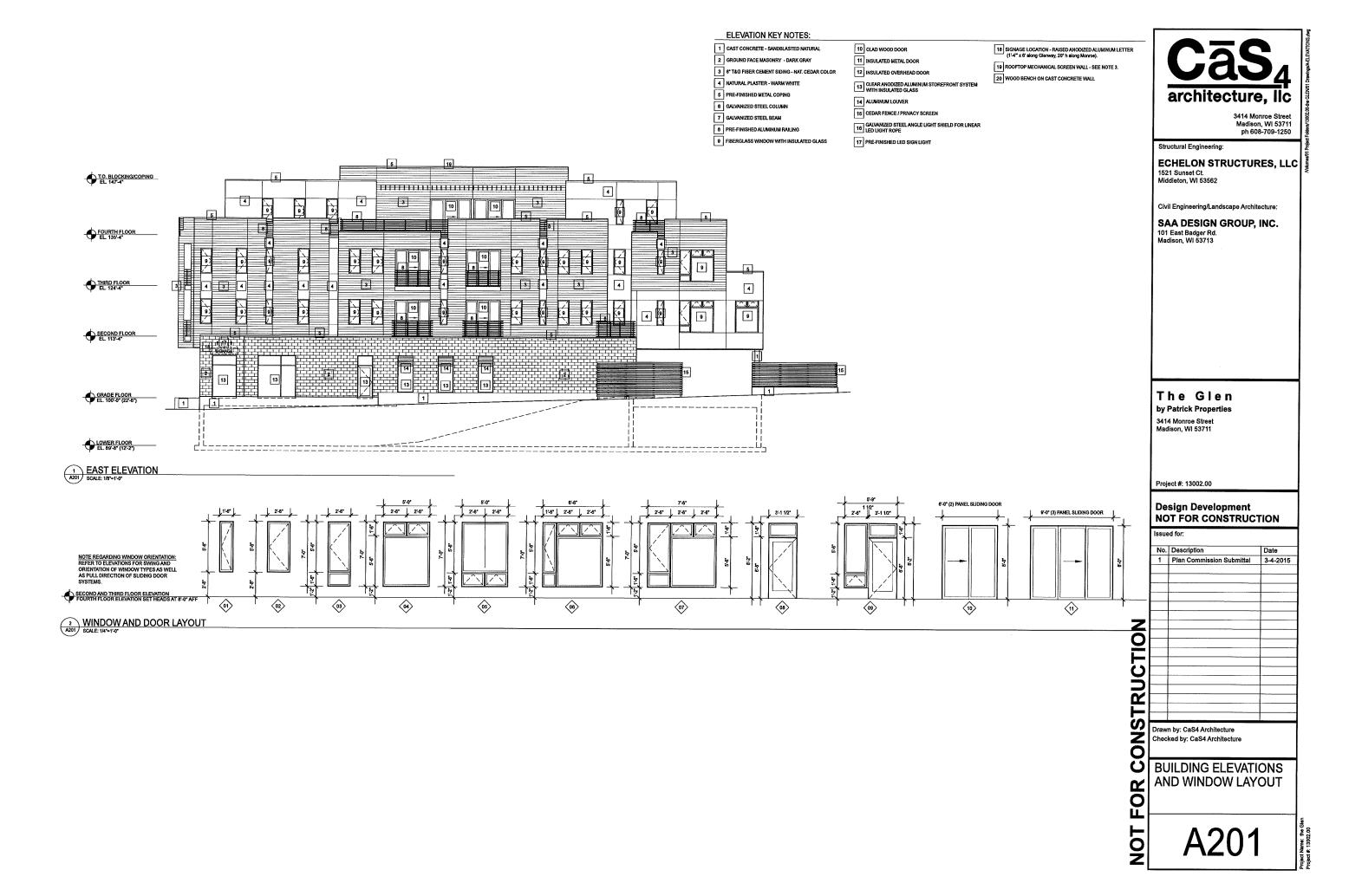
Project Name: the Glen Project #: 13002.00













Building along Glenway Street



Building along Monroe Street



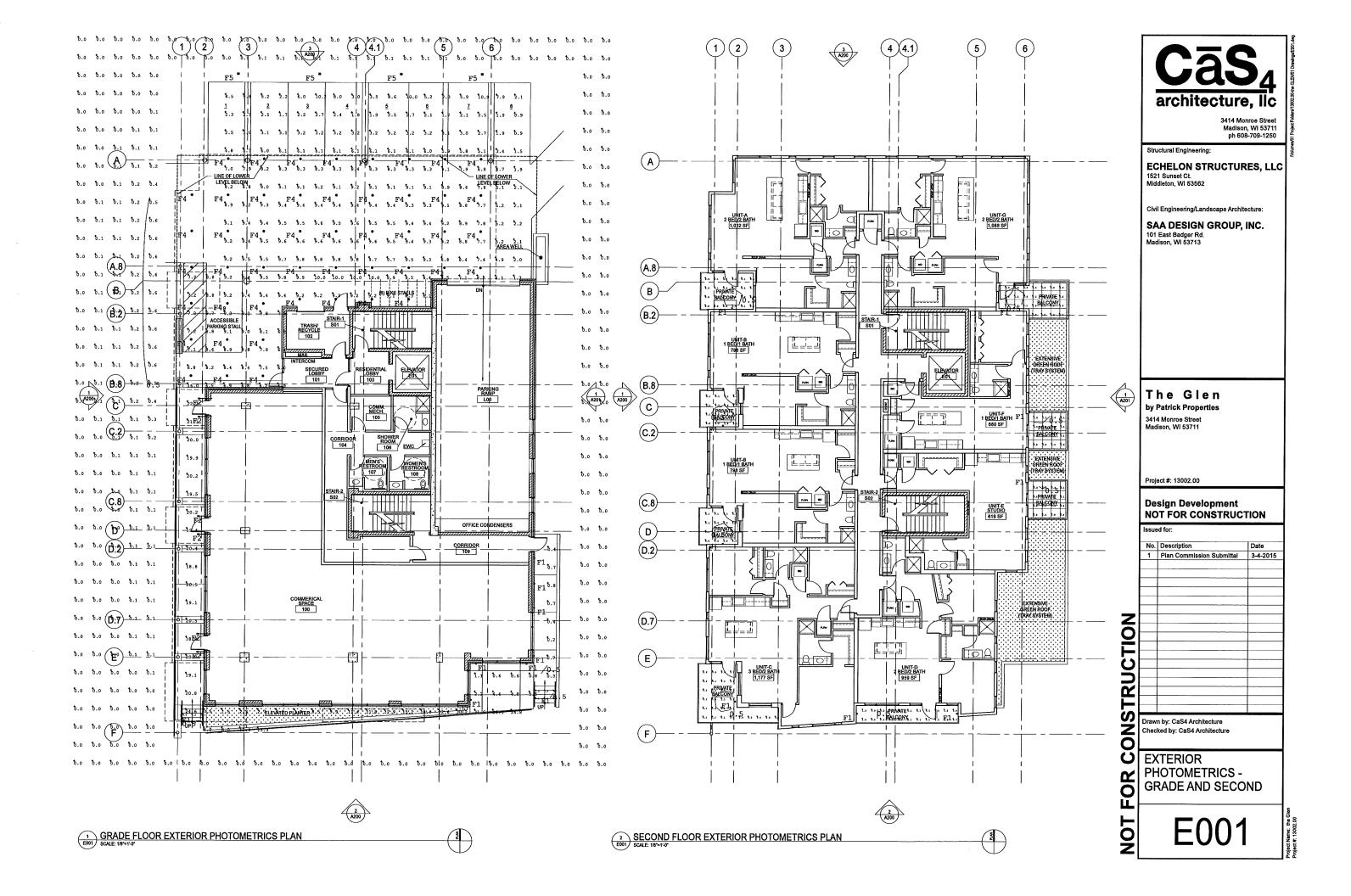
Building from Glenway Street and Monroe Street

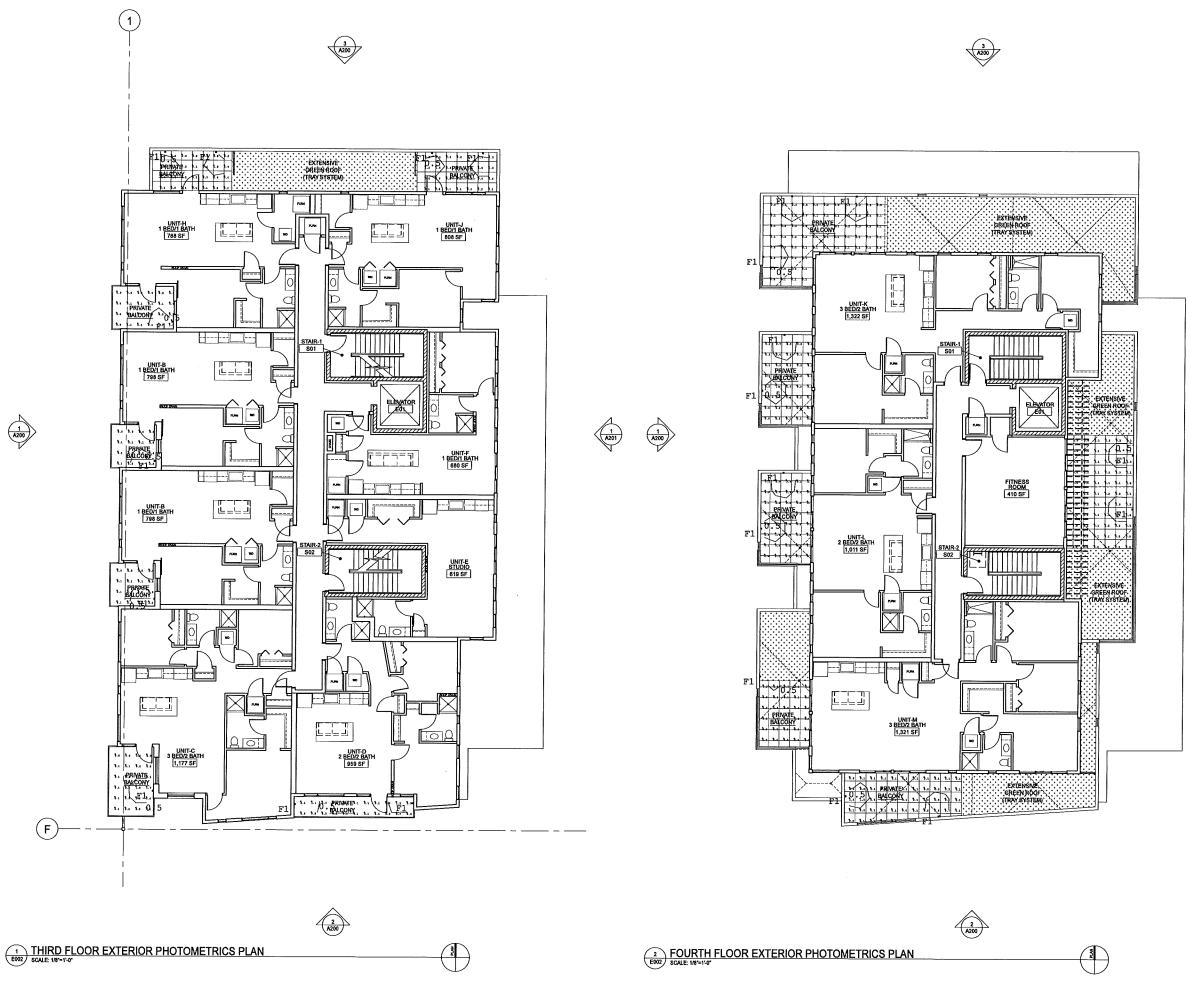


Building along Monroe Street

Building Images the GLEN - Patrick Properties Scale: NTS

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Checked by: CaS4 Architecture

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EXTERIOR PHOTOMETRICS -THIRD AND FOURTH

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