

ISSUED
Issued for SIP March 13, 2015
Issued for UDC - May 6, 2015
Issued for UDC - May 13, 2015

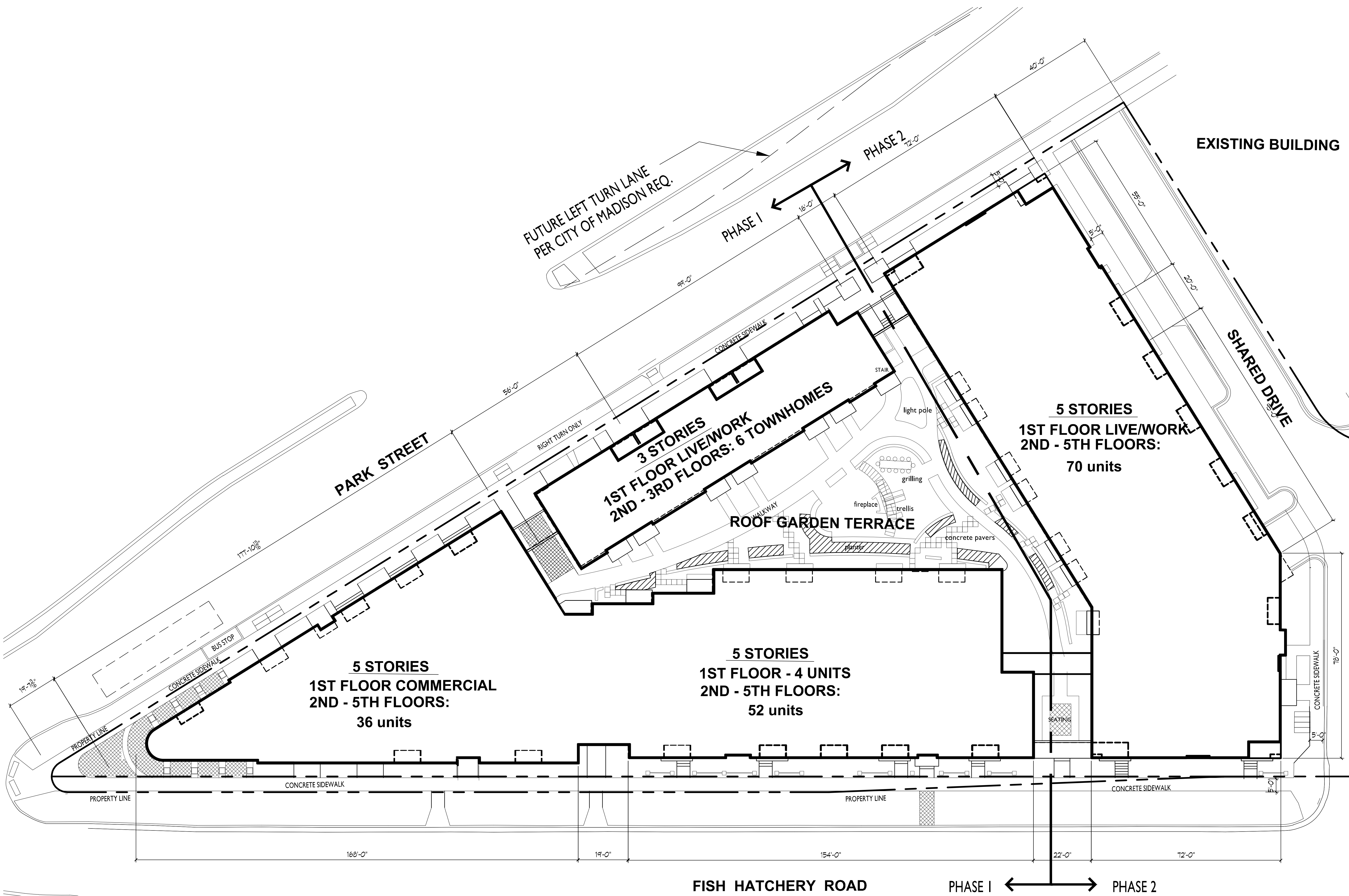
PROJECT TITLE
**WINGRA POINT
PHASE 2**

Fish Hatchery Road &
Park Street
Madison, WI
SHEET TITLE
Site Plan

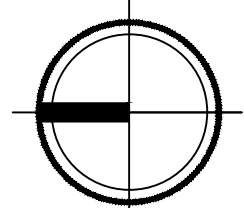
SHEET NUMBER

C-1.1

PROJECT NO. **1433**
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SITE PLAN
C-1.1 1/16"=1'-0"



FISH HATCHERY ROAD

PHASE 1 ← → PHASE 2

EXISTING BUILDING

SHARED DRIVE

PARK STREET

FUTURE LEFT TURN LANE
PER CITY OF MADISON REQ.

PHASE 1

PHASE 2

3 STORIES
1ST FLOOR LIVE/WORK
2ND - 3RD FLOORS: 6 TOWNHOMES

5 STORIES
1ST FLOOR LIVE/WORK
2ND - 5TH FLOORS:
70 units

5 STORIES
1ST FLOOR COMMERCIAL
2ND - 5TH FLOORS:
36 units

5 STORIES
1ST FLOOR - 4 UNITS
2ND - 5TH FLOORS:
52 units

ROOF GARDEN TERRACE

PROPERTY LINE
CONCRETE SIDEWALK
BUS STOP
PROPERTY LINE
CONCRETE SIDEWALK
PROPERTY LINE
CONCRETE SIDEWALK

RIGHT TURN ONLY

CONCRETE SIDEWALK

STAIR

light pole

grilling

fireplace

trellis

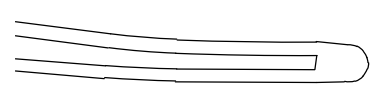
plantes

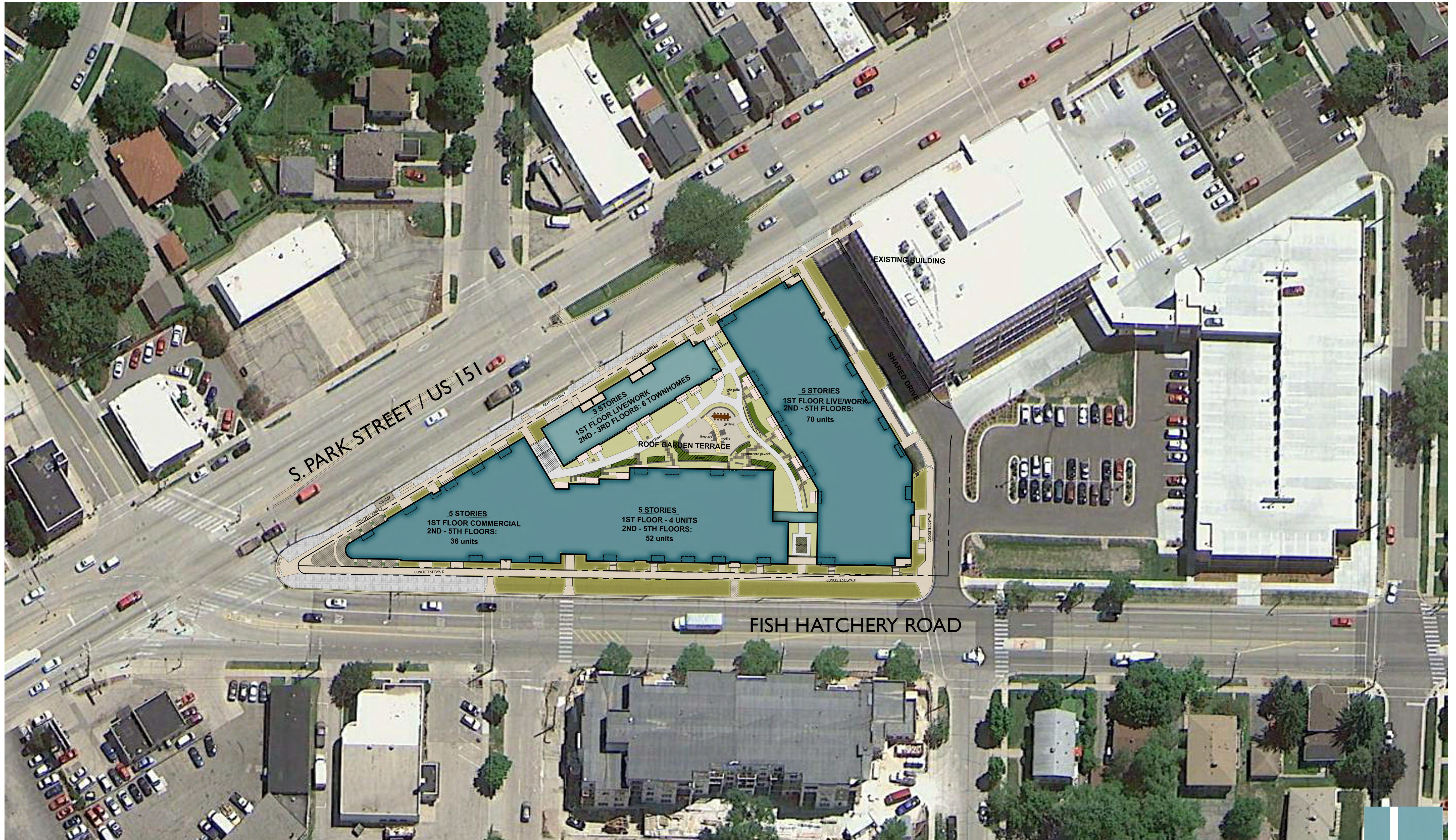
concrete pavers

SEATING

CONCRETE SIDEWALK

168'-0" 19'-0" 154'-0" 22'-0" 72'-0"





S. PARK STREET / US 151

EXISTING BUILDING

SHARED DRIVE

5 STORIES
1ST FLOOR COMMERCIAL
2ND - 5TH FLOORS:
36 units

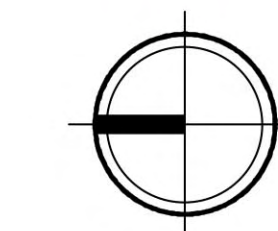
5 STORIES
1ST FLOOR - 4 UNITS
2ND - 5TH FLOORS:
52 units

3 STORIES
1ST FLOOR LIVE/WORK
2ND - 3RD FLOORS: 6 TOWNHOMES

5 STORIES
1ST FLOOR LIVE/WORK
2ND - 5TH FLOORS:
70 units

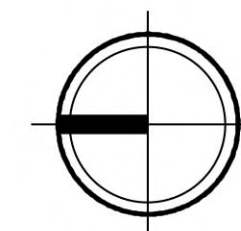
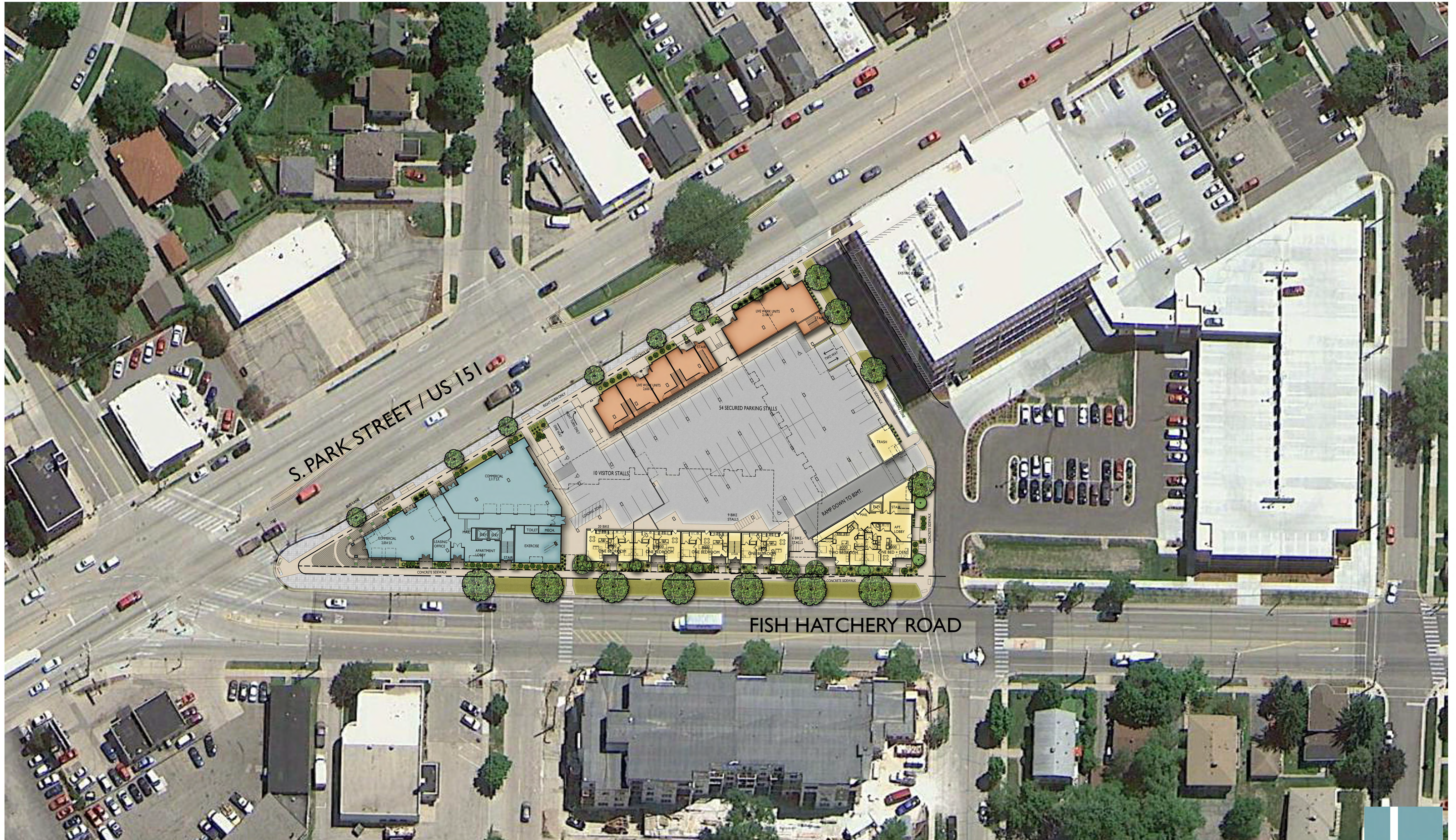
ROOF GARDEN TERRACE

FISH HATCHERY ROAD



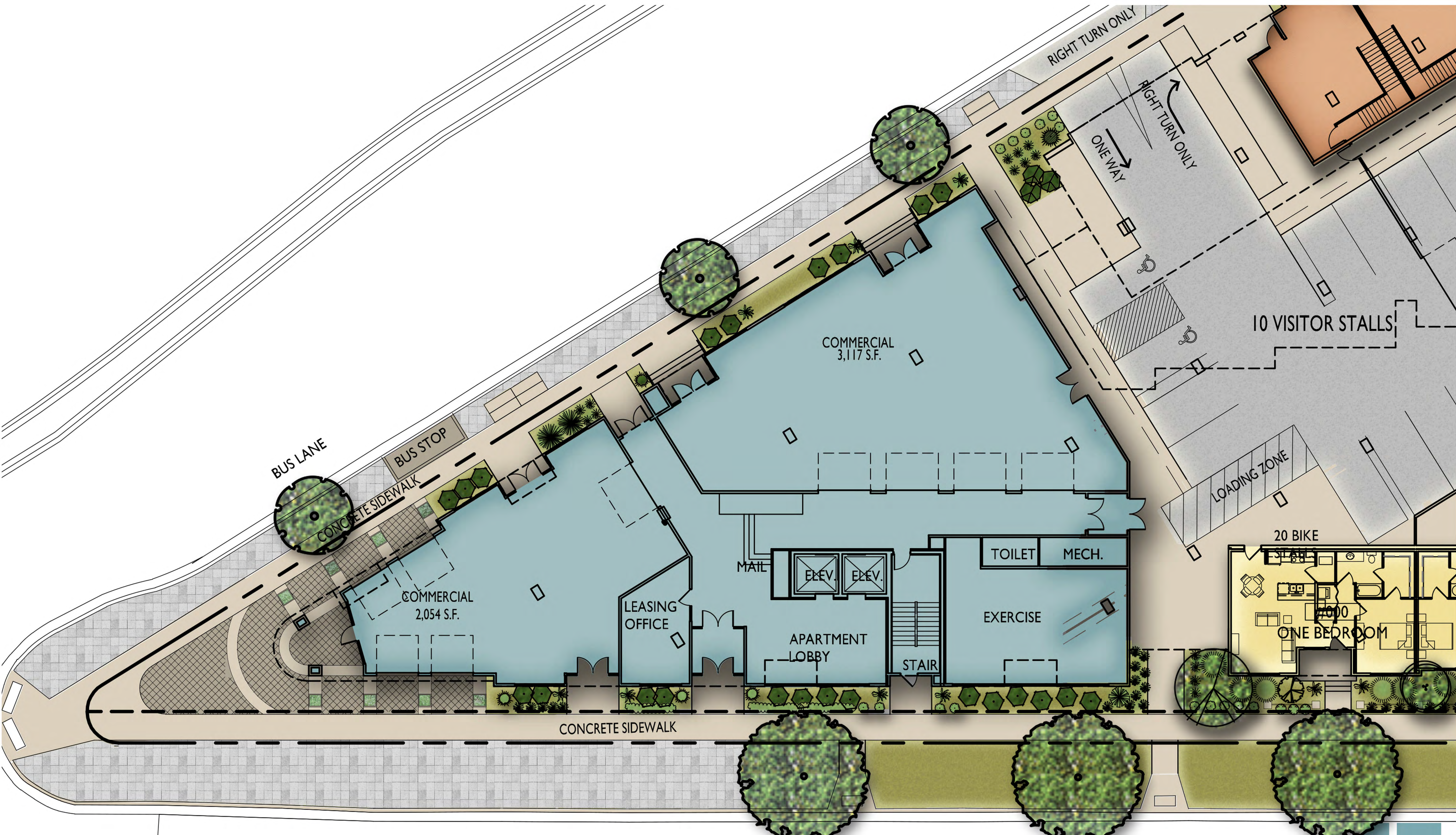
Roof Plan
Wingra Point II
August 5, 2015





Aerial Site Plan
Wingra Point II
August 5, 2015





EXISTING



RIGHT TURN ONLY
ONE WAY
RIGHT TURN ONLY

CONCRETE SIDEWALK

LIVE WORK UNITS
2,650 S.F.

STAIR

LIVE WORK UNITS
2,100 S.F.

STAIR

TWO WAY

SHARED DRIVE

CONCRETE SIDEWALK

LOADING ZONE

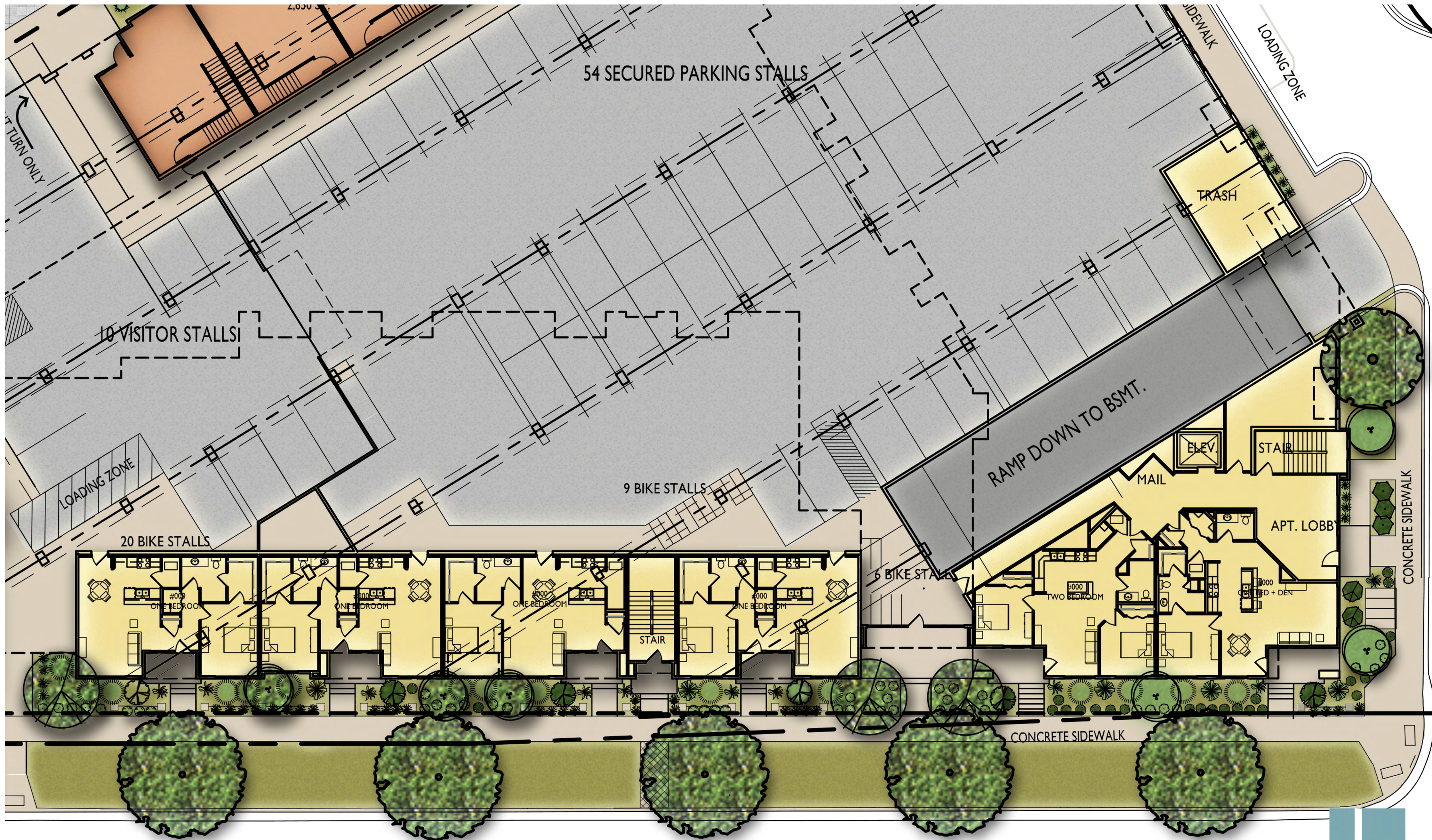
54 SECURED PARKING STALLS

TRASH

10 VISITOR STALLS

Enlarged Site Plan
Wingra Point II
July 29, 2015





Enlarged Site Plan
Wingra Point II
July 29, 2015



STATISTICS						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
BLDG. TO PROP	+	0.9 fc	5.6 fc	0.0 fc	N/A	N/A
PROP TO CURB	+	0.3 fc	4.0 fc	0.0 fc	N/A	N/A

LUMINAIRE SCHEDULE							
Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens LLF Watts
	PWY	4	PWY-EDG-5S-02-D-UL-350 or BXSPW18D-UH (350mA)	18 LED TYPE V SHORT 350mA 5700K EDGE PATHWAY	EIGHTEEN WHITE LIGHT EMITTING DIODES (LEDs); VERTICAL BASE-UP POSITION.	PWY-EDG-5S-02-D-UL-350-57K-IES	Absolute 1.00 21.2
	OHD	3	BXSPWA2MG-U	Cree XSPW Series Wallpack Luminaire, Type II Medium, 5700K, G Input Power Designator	4 type MDA LEDs	XSPWA2MG-U_RESTL-2014-0033.IES	Absolute 1.00 24.56
	CNPY	28	ML5006930-691WB	HALO 6 INCH ML56 600 SERIES LED DOWNLIGHT WITH WHITE POLYMER BAFFLE REFLECTOR	(1) HIGH LUMEN LED 90CRI / 3000K CCT ABSOLUTE PHOTOMETRY IS BASED ON CALIBRATION FACTORS CREATED USING LAB LUMEN STANDARDS IN GONIOPHOTOMETER WITH TEST DISTANCE OF 28.75 FEET	ML5006930-691WB.ies	Absolute 1.00 9.8

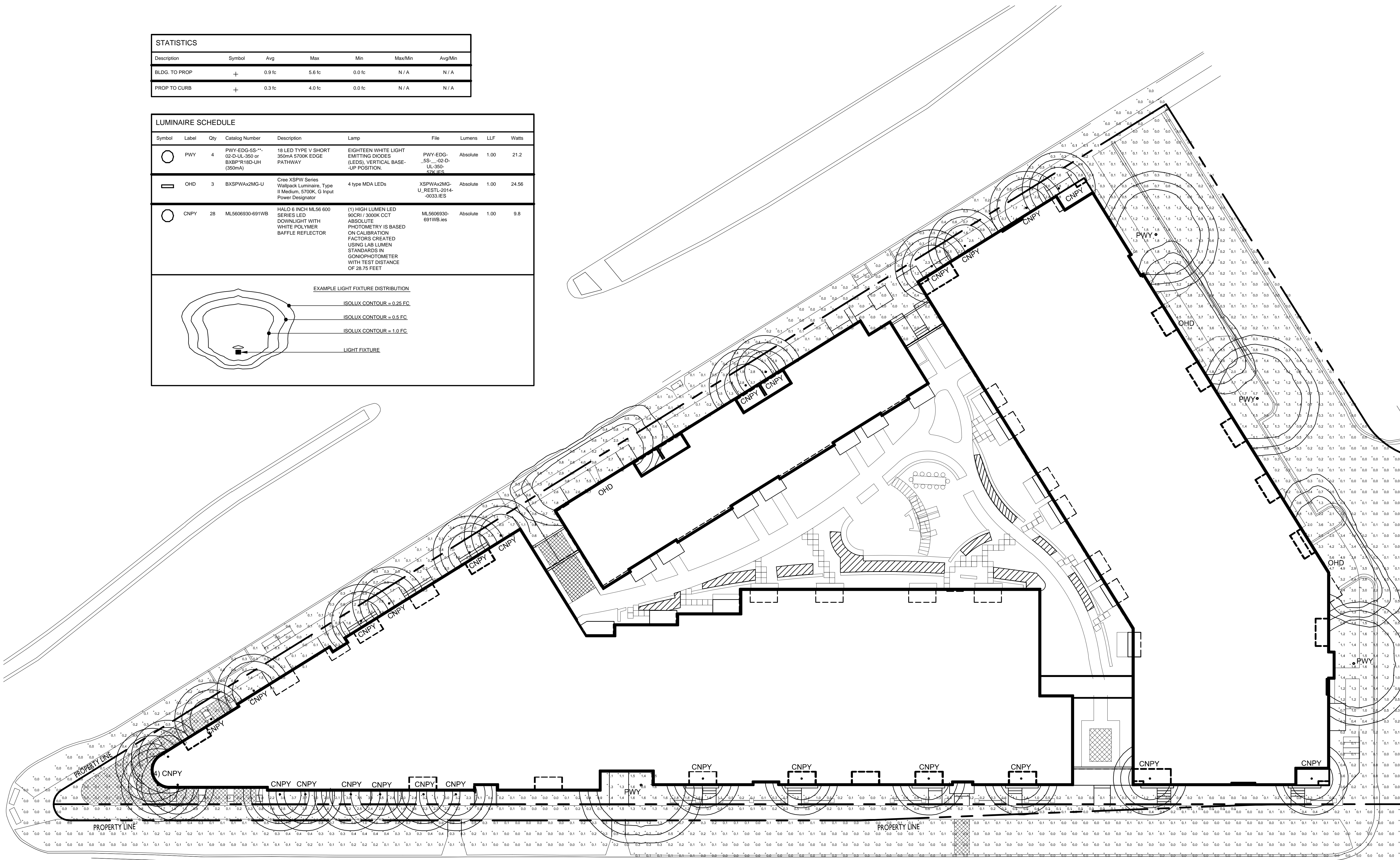
EXAMPLE LIGHT FIXTURE DISTRIBUTION

ISOLUX CONTOUR = 0.25 FC

ISOLUX CONTOUR = 0.5 FC

ISOLUX CONTOUR = 1.0 FC

LIGHT FIXTURE



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PROJECT TITLE
**WINGRA POINT
PHASE 2**

Fish Hatchery Road &
Park Street
Madison, WI
SHEET TITLE
Site Lighting Plan

SHEET NUMBER

C-1.2

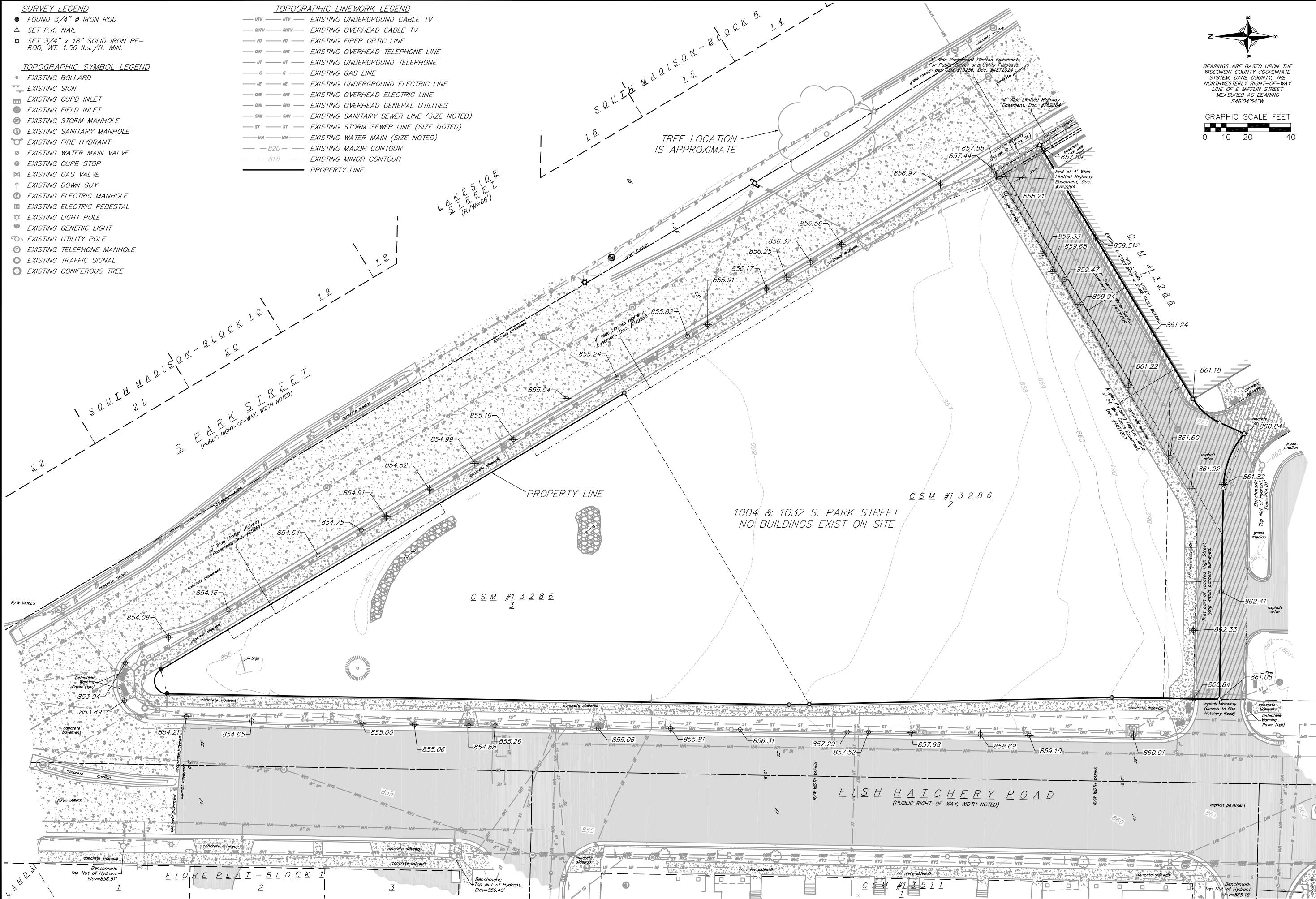
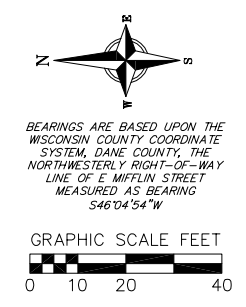
PROJECT NO. **1433**
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22 Jul 2015 - 10:43a M:\T Wall Enterprises LLC\140245_Wingra Point Phase 2\CADD\140245_base_eng.dwg by: jfel

- SURVEY LEGEND**
- FOUND 3/4" Ø IRON ROD
 - △ SET P.K. NAIL
 - ⊠ SET 3/4" x 18" SOLID IRON RE-ROD, WT. 1.50 lbs./ft. MIN.
- TOPOGRAPHIC SYMBOL LEGEND**
- EXISTING BOLLARD
 - ⊠ EXISTING SIGN
 - ▣ EXISTING CURB INLET
 - EXISTING FIELD INLET
 - ⊙ EXISTING STORM MANHOLE
 - ⊙ EXISTING SANITARY MANHOLE
 - ⊙ EXISTING FIRE HYDRANT
 - ⊙ EXISTING WATER MAIN VALVE
 - ⊙ EXISTING CURB STOP
 - ⊠ EXISTING GAS VALVE
 - ⊠ EXISTING DOWN GUY
 - ⊙ EXISTING ELECTRIC MANHOLE
 - ⊙ EXISTING ELECTRIC PEDESTAL
 - ☆ EXISTING LIGHT POLE
 - ⊙ EXISTING GENERIC LIGHT
 - ⊙ EXISTING UTILITY POLE
 - ⊙ EXISTING TELEPHONE MANHOLE
 - ⊙ EXISTING TRAFFIC SIGNAL
 - ⊙ EXISTING CONIFEROUS TREE

- TOPOGRAPHIC LINework LEGEND**
- UTV — UTV — EXISTING UNDERGROUND CABLE TV
 - OMTV — OMTV — EXISTING OVERHEAD CABLE TV
 - FO — FO — EXISTING FIBER OPTIC LINE
 - OHT — OHT — EXISTING OVERHEAD TELEPHONE LINE
 - UT — UT — EXISTING UNDERGROUND TELEPHONE
 - G — G — EXISTING GAS LINE
 - UE — UE — EXISTING UNDERGROUND ELECTRIC LINE
 - OHE — OHE — EXISTING OVERHEAD ELECTRIC LINE
 - OGU — OGU — EXISTING OVERHEAD GENERAL UTILITIES
 - SAN — SAN — EXISTING SANITARY SEWER LINE (SIZE NOTED)
 - ST — ST — EXISTING STORM SEWER LINE (SIZE NOTED)
 - WM — WM — EXISTING WATER MAIN (SIZE NOTED)
 - 820 — 820 — EXISTING MAJOR CONTOUR
 - 818 — 818 — EXISTING MINOR CONTOUR
 - — — — — PROPERTY LINE



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REEDSBURG - MADISON - PRAIRIE DU CHIEN
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Existing Conditions Plan
Wingra Point 2
City of Madison
Dane County, Wisconsin

REVISIONS		REVISIONS	
NO.	DATE	NO.	DATE
1	3/12/15		
2	7/9/15		
3	7/21/15		

SCALE AS SHOWN

DATE 7/21/2015

DRAFTER CGUY

CHECKED JFEL

PROJECT NO. 140245

SHEET 1 OF 5

DWG. NO. C-1.0



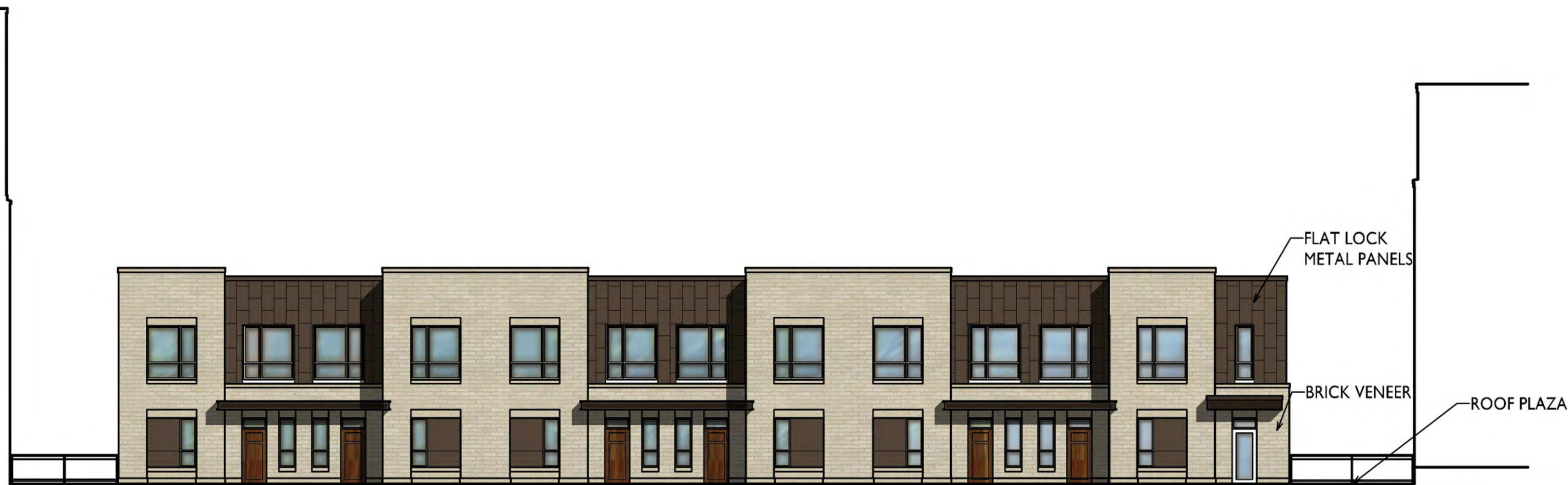
1 PARK STREET ELEVATION
A-2.1 1/16"=1'-0"



2 FISH HATCHERY ROAD ELEVATION
A-2.1 1/16"=1'-0"

Exterior Elevations
Wingra Point II
August 5, 2015





1 COURTYARD ELEVATION
A-2.2 1/16"=1'-0"



2 COURTYARD ELEVATION
A-2.2 1/16"=1'-0"



3 COURTYARD ELEVATION
A-2.2 1/16"=1'-0"



4 SOUTH ELEVATION
A-2.2 1/16"=1'-0"

Exterior Elevations
Wingra Point II
July 22, 2015



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Issued for UDC - May 13, 2015

PROJECT TITLE
**WINGRA POINT
PHASE 2**

Fish Hatchery Road &
Park Street
Madison, WI
SHEET TITLE
**Exterior
Elevations**

SHEET NUMBER

A-2.1

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1 PARK STREET ELEVATION
A-2.1 1/16"=1'-0"



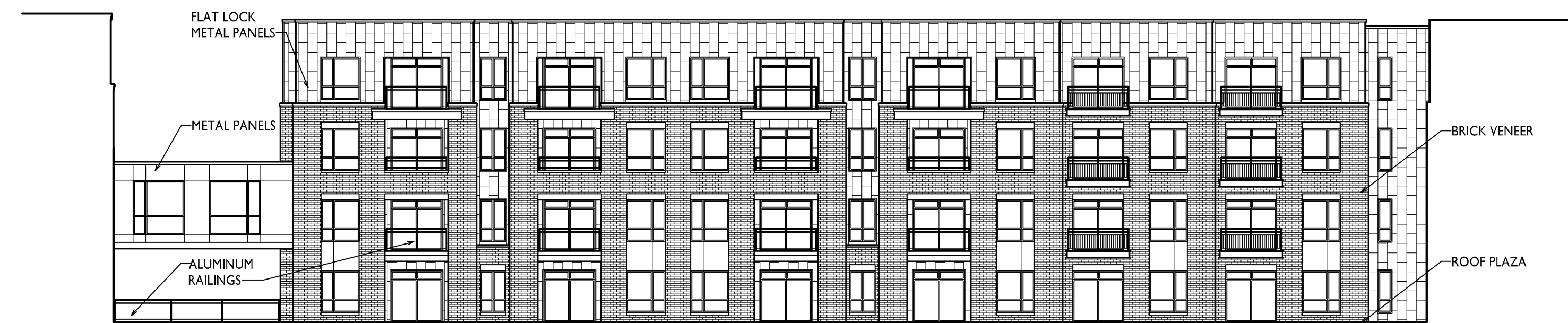
2 FISH HATCHERY ROAD ELEVATION
A-2.1 1/16"=1'-0"



1 COURTYARD ELEVATION
A-2.2 1/16"=1'-0"



2 COURTYARD ELEVATION
A-2.2 1/16"=1'-0"



3 COURTYARD ELEVATION
A-2.2 1/16"=1'-0"



4 SOUTH ELEVATION
A-2.2 1/16"=1'-0"

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PROJECT TITLE
**WINGRA POINT
PHASE 2**

Fish Hatchery Road &
Park Street
Madison, WI
SHEET TITLE
**Exterior
Elevations**

SHEET NUMBER
A-2.2
PROJECT NO. **1433**
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ARCHITECTS

Phone: 7601 University Ave, Ste 201
608.836.3690 Middleton, WI 53562

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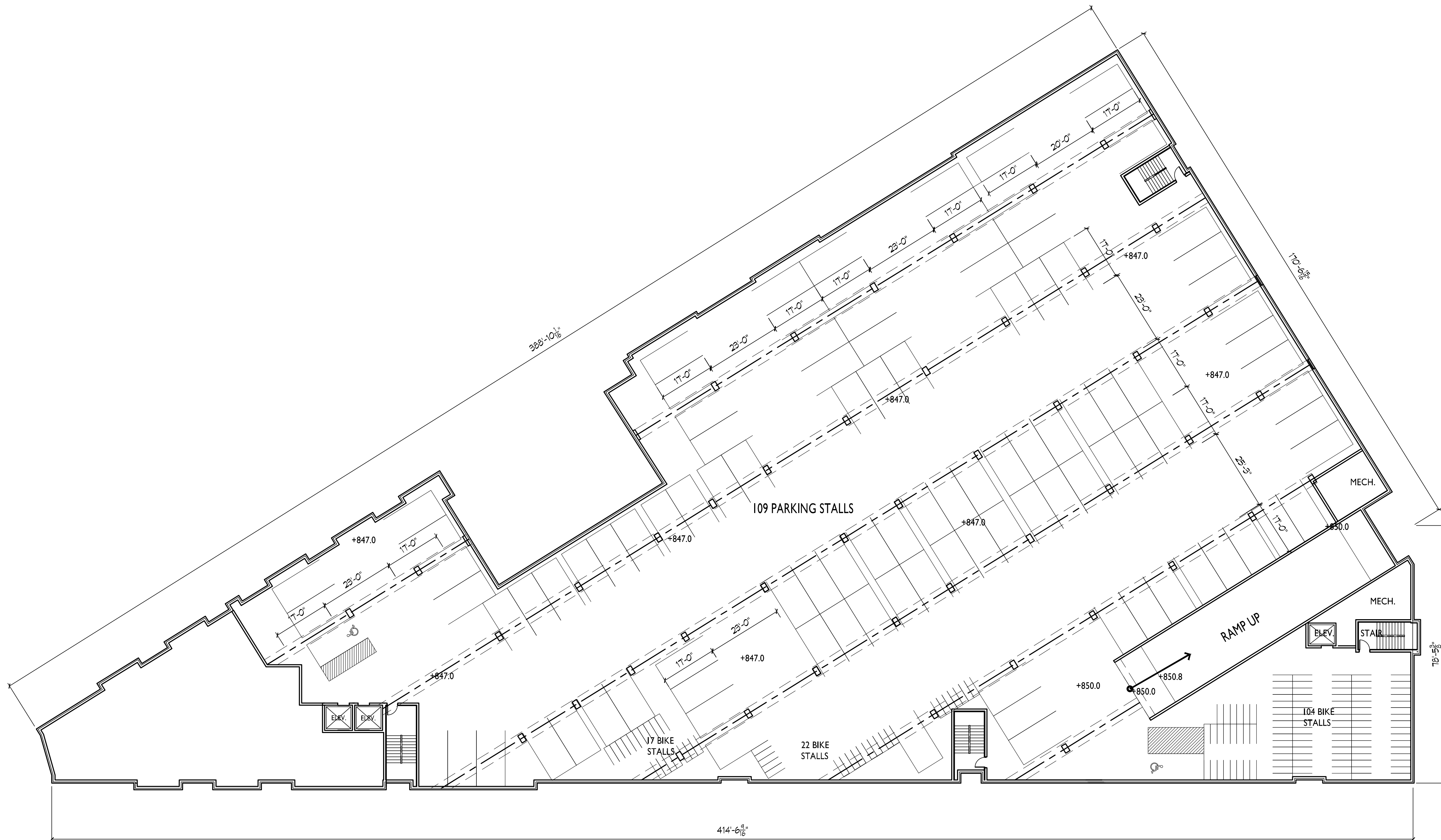
PROJECT TITLE
WINGRA POINT
PHASE 2

Fish Hatchery Road &
Park Street
Madison, WI
SHEET TITLE
Basement Floor
Plan

SHEET NUMBER

A-1.0

PROJECT NO. 1433
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1 BASEMENT FLOOR PLAN
A-1.0 1/16"=1'-0"

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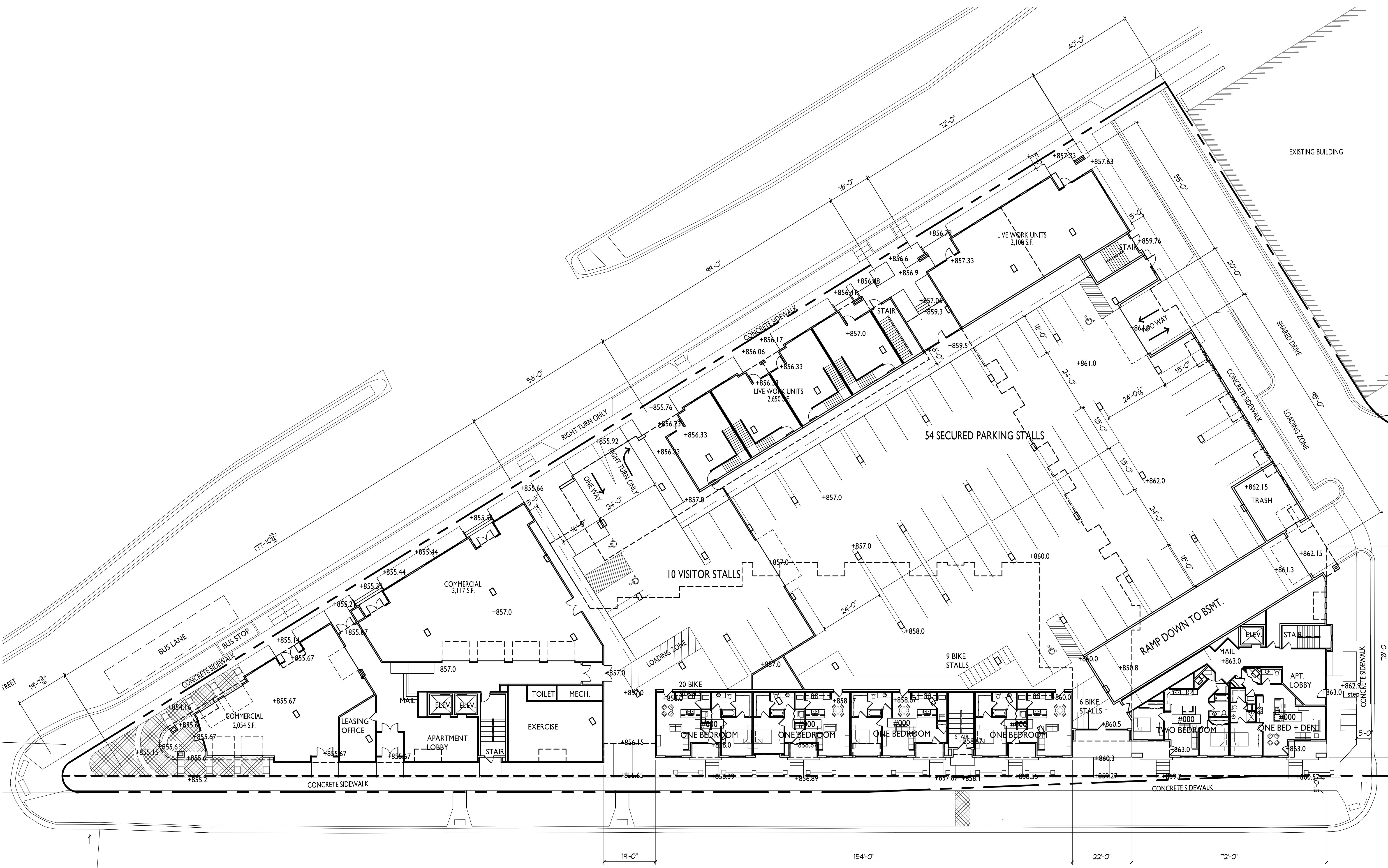
PROJECT TITLE
**WINGRA POINT
PHASE 2**

Fish Hatchery Road &
Park Street
Madison, WI
SHEET TITLE
First Floor Plan

SHEET NUMBER

A-1.1

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1 FIRST FLOOR PLAN
A-1.1 1/16"=1'-0"

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Issued for UDC - May 13, 2015

PROJECT TITLE
**WINGRA POINT
PHASE 2**

Fish Hatchery Road &
Park Street
Madison, WI
SHEET TITLE
Second Floor Plan

SHEET NUMBER

A-1.2

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1 SECOND FLOOR PLAN
A-1.2 1/16"=1'-0"



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Issued for UDC - May 6, 2015
Issued for UDC - May 13, 2015

PROJECT TITLE
**WINGRA POINT
PHASE 2**

Fish Hatchery Road &
Park Street
Madison, WI
SHEET TITLE
Third Floor Plan

1 THIRD FLOOR PLAN
A-1.3 1/16"=1'-0"

SHEET NUMBER

A-1.3

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Issued for UDC - May 6, 2015
Issued for UDC - May 13, 2015

PROJECT TITLE
**WINGRA POINT
PHASE 2**

Fish Hatchery Road &
Park Street
Madison, WI
SHEET TITLE
**Fourth - Fifth
Floor Plan**

SHEET NUMBER

A-1.4

PROJECT NO. **1433**
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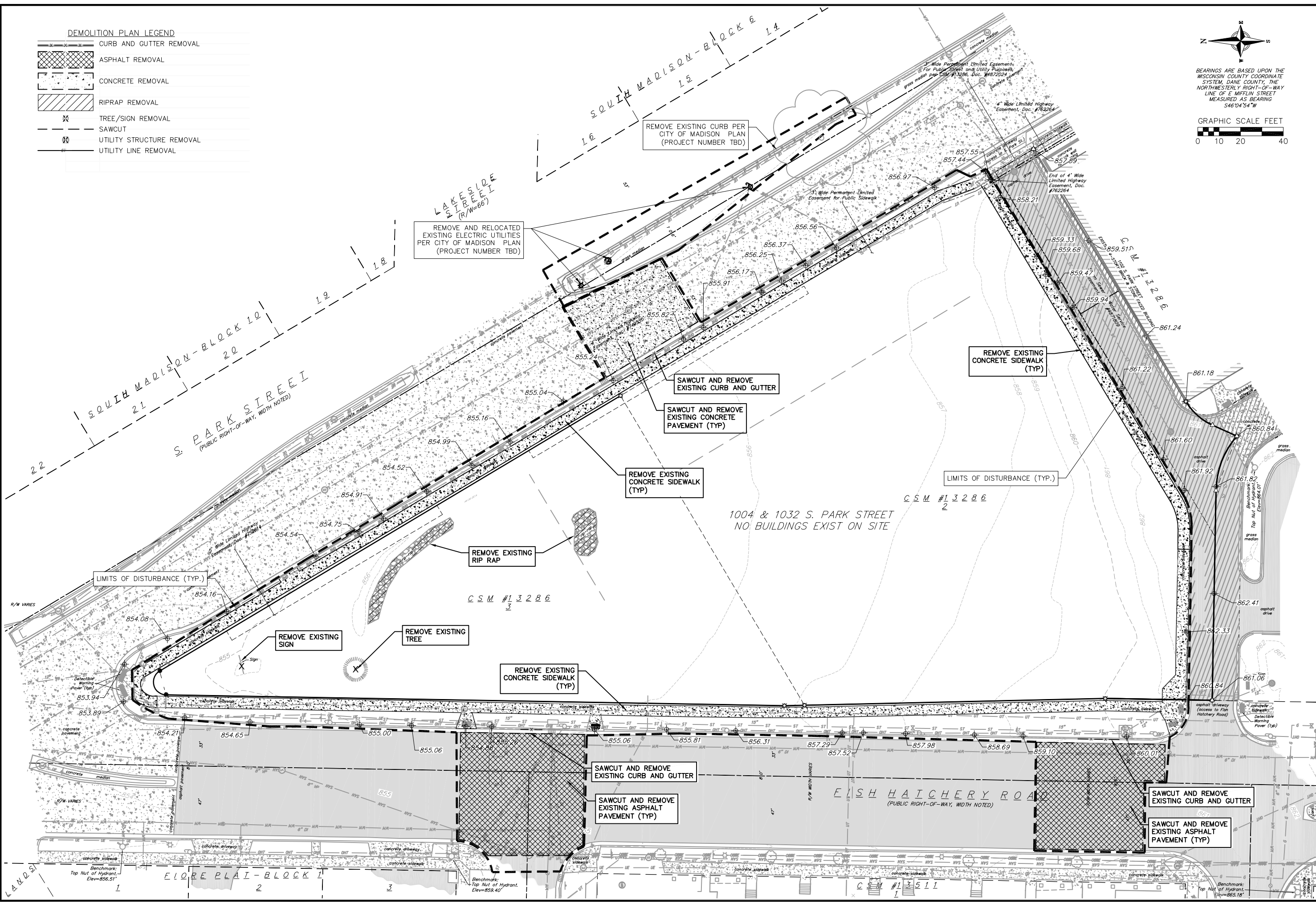
1 FOURTH - FIFTH FLOOR PLAN
A-1.4 1/16"=1'-0"

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22 Jul 2015 - 10:44g M:\T Wall Enterprises LLC\140245_Wingra Point Phase 2\CADD\140245_base_eng.dwg by: jfel

DEMOLITION PLAN LEGEND

	CURB AND GUTTER REMOVAL
	ASPHALT REMOVAL
	CONCRETE REMOVAL
	RIPRAP REMOVAL
	TREE/SIGN REMOVAL
	SAWCUT
	UTILITY STRUCTURE REMOVAL
	UTILITY LINE REMOVAL



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REDSBURG - MADISON - PRAIRIE DU CHIEN
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Demolition Plan
Wingra Point 2
City of Madison
Dane County, Wisconsin

REVISIONS		REVISIONS	
NO.	DATE	NO.	DATE
1	7/10/15	1	7/10/15
2	7/21/15	2	7/21/15

SCALE AS SHOWN

DATE: 7/21/2015
DRAFTER: CGUY
CHECKED: JFEL
PROJECT NO.: 140245
SHEET: 2 OF 5
DWG. NO.: C-2.0

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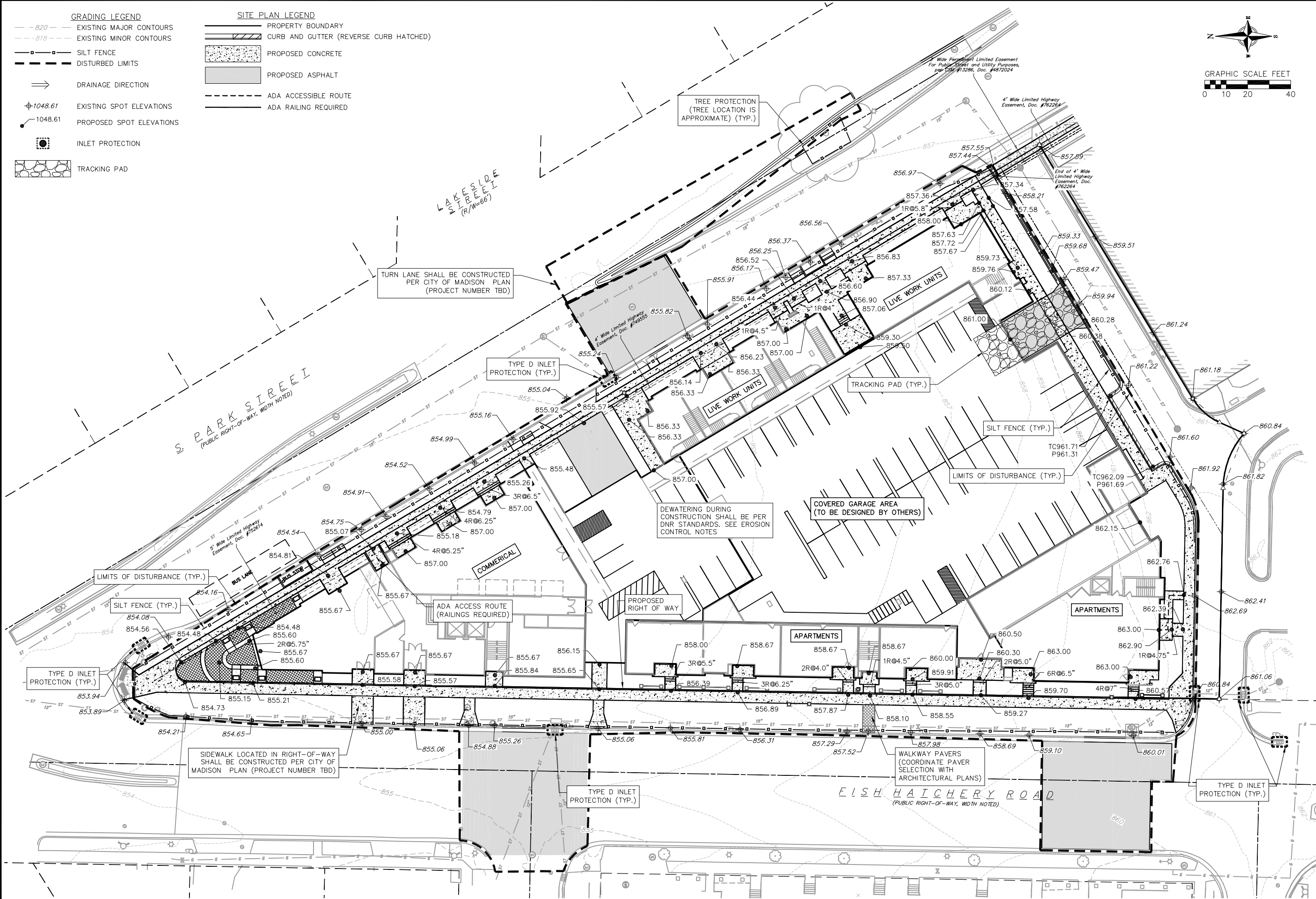
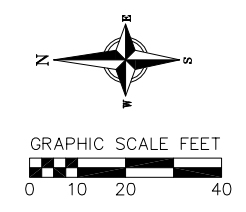
22 Jul 2015 - 11:05am M:\T Wall Enterprises LLC\140245_Wingra Point Phase 2\CADD\140245_base_eng.dwg by: jfel

GRADING LEGEND

- - 820 - - EXISTING MAJOR CONTOURS
- - 818 - - EXISTING MINOR CONTOURS
- - - - SILT FENCE
- - - - DISTURBED LIMITS
- ⇒ DRAINAGE DIRECTION
- ⊕1048.61 EXISTING SPOT ELEVATIONS
- 1048.61 PROPOSED SPOT ELEVATIONS
- ⊠ INLET PROTECTION
- ▨ TRACKING PAD

SITE PLAN LEGEND

- ▭ PROPERTY BOUNDARY
- ▨ CURB AND GUTTER (REVERSE CURB HATCHED)
- ▨ PROPOSED CONCRETE
- ▨ PROPOSED ASPHALT
- - - - ADA ACCESSIBLE ROUTE
- - - - ADA RAILING REQUIRED



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Grading and Erosion Control Plan
 Wingra Point 2
 City of Madison
 Dane County, Wisconsin

REVISIONS	NO.	DATE	REMARKS
1	3/12/15		SUBMITTAL TO CITY
2	7/10/15		SUBMITTAL TO CITY
3	7/21/15		UDC RESUBMITTAL SET

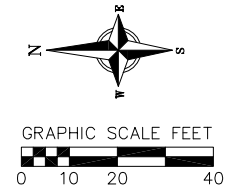
SCALE: AS SHOWN
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 DRAFTER: CGUY
 CHECKED: JFEL
 PROJECT NO.: 140245
 SHEET: 3 OF 5
 DWG. NO.: C-3.0

PROPOSED UTILITY LEGEND
 - - - - - STORM SEWER PIPE
 - - - - - SANITARY SEWER LATERAL PIPE
 - - - - - WATER SERVICE LATERAL PIPE
 [Hatched Box] PROPOSED PIPE INSULATION

TOPOGRAPHIC LINEWORK LEGEND
 -UTV- EXISTING UNDERGROUND CABLE TV
 -OHTV- EXISTING OVERHEAD CABLE TV
 -FO- EXISTING FIBER OPTIC LINE
 -OHT- EXISTING OVERHEAD TELEPHONE LINE
 -UT- EXISTING UNDERGROUND TELEPHONE
 -G- EXISTING GAS LINE
 -UE- EXISTING UNDERGROUND ELECTRIC LINE
 -OHE- EXISTING OVERHEAD ELECTRIC LINE
 -OHU- EXISTING OVERHEAD GENERAL UTILITIES
 -SAM- EXISTING SANITARY SEWER LINE
 -ST- EXISTING STORM SEWER LINE
 -WM- EXISTING WATER MAIN
 -820- EXISTING MAJOR CONTOUR
 -818- EXISTING MINOR CONTOUR
 - - - - - PROPERTY LINE

TOPOGRAPHIC SYMBOL LEGEND
 ● EXISTING BOLLARD
 ▲ EXISTING SIGN
 ● EXISTING CURB INLET
 ● EXISTING FIELD INLET
 ● EXISTING STORM MANHOLE
 ● EXISTING SANITARY MANHOLE
 ● EXISTING FIRE HYDRANT
 ● EXISTING WATER MAIN VALVE
 ● EXISTING CURB STOP
 ● EXISTING GAS VALVE
 ● EXISTING DOWN GUY
 ● EXISTING ELECTRIC MANHOLE
 ● EXISTING ELECTRIC PEDESTAL
 ● EXISTING LIGHT POLE
 ● EXISTING GENERIC LIGHT
 ● EXISTING UTILITY POLE
 ● EXISTING TELEPHONE MANHOLE
 ● EXISTING TRAFFIC SIGNAL
 ● EXISTING CONIFEROUS TREE

ABBREVIATIONS
 STMH - STORM MANHOLE
 CI - CURB INLET
 CB - CATCH BASIN
 IE - INVERT ELEVATION
 SMH - SANITARY MANHOLE



LAKESIDE STREET
(R/W=66')

S. PARK STREET
(PUBLIC RIGHT-OF-WAY, WIDTH NOTED)

EXISTING 48" SANITARY MANHOLE
 RIM = 854.82
 12" IE = 845.77 (NW, EXISTING)
 12" IE = 845.82 (SE, EXISTING)

EXISTING 48" SANITARY MANHOLE
 RIM = 855.92
 12" IE = 846.52 (N, EXISTING)
 12" IE = 846.62 (S, EXISTING)
 8" IE = 846.95 (W, PROPOSED)

34'-8" PVC SANITARY
 @ 0.55%

EXISTING CURB INLET
 RIM=855.39
 12" IE = 852.21 (NE, EX)
 12" IE = 852.21 (W, PROP)

10'-12" HDPE @ 1.5%

SANITARY CONNECTION TO BLDG (COORDINATE WITH PLUMBING CONTRACTOR)
 8" IE = 847.14

ROOF DRAIN CONNECTION (SEE PLUMBING PLANS)
 IE=852.36

COVERED GARAGE AREA (TO BE DESIGNED BY OTHERS)

SANITARY CONNECTION TO BLDG (COORDINATE IE WITH CITY AND PLUMBING CONTRACTOR)

ROOF STORMWATER CONNECTION (SEE PLUMBING PLANS)
 IE = 851.49 (W)

ROOF STORMWATER CONNECTION
 IE=UNKNOWN

SANITARY CONNECTION TO BLDG (COORDINATE IE WITH CITY AND PLUMBING CONTRACTOR)

WATER CONNECTION TO BLDG (COORDINATE IE WITH CITY AND PLUMBING CONTRACTOR)

EXISTING STORM MHS
 RIM=859.97 (E)
 RIM=859.98 (W)
 12" IE = 853.12 (SE, EX)
 15" IE = UNKNOWN (N, EX)

WATER CONNECTION TO BLDG (COORDINATE WITH PLUMBING CONTRACTOR)

14'-12" HDPE @ 2.0%

27'-12" HDPE

PROPOSED 4'x6' PIPE INSULATION

PROPOSED RIGHT OF WAY

PROPOSED 4'x6' PIPE INSULATION

67'-6" DI WATER

5'x2' EXISTING STORM ACCESS STRUCTURE
 RIM = 855.37
 15" IE = 850.86 (N, EXISTING)
 15" IE = 850.96 (S, EXISTING)
 12" IE = 851.07 (W, EXISTING)
 12" IE = 851.21 (E, PROPOSED)

CONNECT TO EXISTING 15" STORM SEWER

80'-8" PVC SANITARY

28'-8" DI WATER

CONNECT TO EXISTING WATER MAIN

78'-8" PVC SANITARY

EXISTING 48" SANITARY MANHOLE
 RIM = 855.13
 8" IE = UNKNOWN (NE, EXISTING)
 8" IE = UNKNOWN (S, EXISTING)
 8" IE = UNKNOWN (E, PROPOSED)

CONNECT TO EXISTING WATER MAIN

FISH HAICHERY ROAD
(PUBLIC RIGHT-OF-WAY, WIDTH NOTED)

CONNECT TO EXISTING 8" SANITARY

Utility Plan
 Wingra Point 2
 City of Madison
 Dane County, Wisconsin

REVISIONS		NO.	DATE	REMARKS
1	3/12/15			SUBMITTAL TO CITY
2	7/10/15			SUBMITTAL TO CITY
3	7/21/15			UDC RESUBMITTAL SET

SCALE AS SHOWN

DATE: 7/21/2015
 DRAFTER: CGUY
 CHECKED: JFEL

PROJECT NO. 140245
 SHEET 4 OF 5
 DWG. NO. C-4.0

GENERAL NOTES:

1. THE LOCATION OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THE PLANS HAS BEEN DETERMINED FROM THE BEST AVAILABLE INFORMATION AND IS GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE OWNER AND THE ENGINEER DO NOT ASSUME RESPONSIBILITY IN THE EVENT THAT DURING CONSTRUCTION, UTILITIES OTHER THAN THOSE SHOWN MAY BE ENCOUNTERED, AND THAT THE ACTUAL LOCATION OF THOSE WHICH ARE SHOWN MAY BE DIFFERENT FROM THE LOCATION AS SHOWN ON THE PLANS.
2. CONTRACTOR SHALL KEEP ALL STREETS FREE AND CLEAR OF CONSTRUCTION RELATED DIRT/DUST/DEBRIS.
3. THESE DRAWINGS ASSUME THAT THE CONTRACTOR WILL UTILIZE AN ELECTRONIC DRAWING FILE AND STAKE ALL SITE IMPROVEMENTS USING COORDINATES TIED INTO CONTROL POINTS. THE DIMENSIONS INDICATED ON THE DRAWINGS ARE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY.
4. PRIOR TO THE USE OF THESE DRAWINGS FOR CONSTRUCTION PURPOSES, THE USER SHALL VERIFY ALL DIMENSIONS AND LOCATIONS OF BUILDINGS WITH THE FOUNDATION DRAWINGS AND ARCHITECTURAL SITE PLAN. IF CONFLICTS EXIST THE USER OF THESE DRAWINGS SHALL CONTACT THE ENGINEER IMMEDIATELY.
5. CONTRACTOR SHALL NOTIFY THE OWNER, ENGINEER AND THE CITY OF MADISON A MINIMUM OF 48 HOURS IN ADVANCE OF PERFORMING ANY WORK.
6. ALL WORK IN THE PUBLIC RIGHT-OF-WAY SHALL BE PERFORMED BY A CITY-LICENSED CONTRACTOR.
7. PUBLIC RIGHT-OF-WAY IMPROVEMENTS TO BE CONSTRUCTED PER CITY OF MADISON PLANS (PROJECT NUMBER TBD).

SITE CONSTRUCTION NOTES:

1. CONCRETE SIDEWALK TO BE 5" THICK, CONSTRUCTED ON A BASE OF 4" COMPACTED SAND OR CRUSHED STONE.
2. CONCRETE FOR DRIVEWAYS AND SIDEWALK AT DRIVEWAY ENTRANCES SHALL BE 7" THICK, CONSTRUCTED ON A BASE OF 5" COMPACTED SAND OR CRUSHED STONE.
3. CONTRACTOR TO OBTAIN ANY NECESSARY UTILITY CONNECTION, DEMOLITION, OR RIGHT-OF-WAY PERMITS.
4. CONTRACTOR SHALL OBTAIN ANY NECESSARY DRIVEWAY CONNECTION, WORK IN RIGHT-OF-WAY AND EXCAVATION PERMITS PRIOR TO CONSTRUCTION.
5. ANY SIDEWALK AND CURB & GUTTER ABUTTING THE PROPERTY SHALL BE REPLACED IF IT IS DAMAGED DURING CONSTRUCTION OR IF THE CITY ENGINEERING DEPARTMENT DETERMINES THAT IT IS NOT AT A DESIRABLE GRADE, REGARDLESS OF WHETHER THE CONDITION EXISTED PRIOR TO BEGINNING CONSTRUCTION.
6. PUBLIC RIGHT-OF-WAY IMPROVEMENTS TO BE CONSTRUCTED PER CITY OF MADISON PLANS (PROJECT NUMBER TBD).
7. ALL WORK IN THE PUBLIC RIGHT-OF-WAY SHALL BE PERFORMED BY A CITY-LICENSED CONTRACTOR.

EROSION CONTROL MEASURE NOTES:

1. EROSION CONTROL SHALL BE IN ACCORDANCE WITH THE CITY EROSION CONTROL ORDINANCE AND CHAPTER NR 216 OF THE WISCONSIN ADMINISTRATIVE CODE.
2. CONSTRUCT AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES IN ACCORDANCE WITH WISCONSIN DNR TECHNICAL STANDARDS (<http://dnr.wi.gov/runoff/stormwater/techstds.htm>) AND WISCONSIN CONSTRUCTION SITE BEST MANAGEMENT PRACTICE HANDBOOK.
3. INSTALL SEDIMENT CONTROL PRACTICES (TRACKING PAD, PERIMETER SILT FENCE, ETC.) PRIOR TO INITIATING OTHER LAND DISTURBING CONSTRUCTION ACTIVITIES.
4. THE CONTRACTOR IS REQUIRED TO MAKE EROSION CONTROL INSPECTIONS AT THE END OF EACH WEEK AND WHEN 0.5 INCHES OF RAIN FALLS WITHIN 24 HOURS. INSPECTION REPORTS SHALL BE PREPARED AND FILED AS REQUIRED BY THE DNR AND/OR CITY. ALL MAINTENANCE WILL FOLLOW AN INSPECTION WITHIN 24 HOURS.
5. EROSION CONTROL IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ACCEPTANCE OF THIS PROJECT. EROSION CONTROL MEASURES AS SHOWN SHALL BE THE MINIMUM PRECAUTIONS THAT WILL BE ALLOWED. ADDITIONAL EROSION CONTROL MEASURES, AS REQUESTED IN WRITING BY THE STATE OR LOCAL INSPECTORS, OR THE DEVELOPER'S ENGINEER, SHALL BE INSTALLED WITHIN 24 HOURS.
6. A 3" CLEAR STONE TRACKING PAD SHALL BE INSTALLED TO PREVENT SEDIMENT FROM BEING TRACKED ONTO THE ADJACENT PAVED PUBLIC ROADWAY. SEDIMENT TRACKING PAD SHALL CONFORM TO WisDNR TECHNICAL STANDARD 1057. SEDIMENT REACHING THE PUBLIC ROAD SHALL BE REMOVED BY STREET CLEANING (NOT HYDRAULIC FLUSHING) BEFORE THE END OF EACH WORK DAY.
7. **STABILIZED DISTURBED GROUND:** ANY SOIL OR DIRT PILES WHICH WILL REMAIN IN EXISTENCE FOR MORE THAN 7-CONSECUTIVE DAYS, WHETHER TO BE WORKED DURING THAT PERIOD OR NOT, SHALL NOT BE LOCATED WITHIN 25- FEET OF ANY ROADWAY, PARKING LOT, PAVED AREA, OR DRAINAGE STRUCTURE OR CHANNEL (UNLESS INTENDED TO BE USED AS PART OF THE EROSION CONTROL MEASURES). TEMPORARY STABILIZATION AND CONTROL MEASURES (SEEDING, MULCHING, TARPING, EROSION MATTING, BARRIER FENCING, ETC.) ARE REQUIRED FOR THE PROTECTION OF DISTURBED AREAS AND SOIL PILES, WHICH WILL REMAIN UN-WORKED FOR A PERIOD OF MORE THAN 14-CONSECUTIVE CALENDAR DAYS. THESE MEASURES SHALL REMAIN IN PLACE UNTIL SITE HAS STABILIZED.
8. **SITE DE-WATERING:** WATER PUMPED FROM THE SITE SHALL BE TREATED BY TEMPORARY SEDIMENTATION BASINS OR OTHER APPROPRIATE CONTROL MEASURES. SEDIMENTATION BASINS SHALL HAVE A DEPTH OF AT LEAST 3 FEET, BE SURROUNDED BY SNOWFENCE OR EQUIVALENT BARRIER AND HAVE SUFFICIENT SURFACE AREA TO PROVIDE A SURFACE SETTLING RATE OF NO MORE THAN 750 GALLONS PER SQUARE FOOT PER DAY AT THE HIGHEST DEWATERING PUMPING RATE. WATER MAY NOT BE DISCHARGED IN A MANNER THAT CAUSES EROSION OF THE SITE, A NEIGHBORING SITE, OR THE BED OR BANKS OF THE RECEIVING WATER. POLYMERS MAY BE USED AS DIRECTED BY DNR TECHNICAL STANDARD 1061 (DE-WATERING). PUMPING OF WATER FROM FOUNDATION AREA DURING CONSTRUCTION SHALL NOT EXCEED A RATE OF 70 GALLONS PER MINUTE. SUMP PUMP SHALL BE PLACED ON A CLEAR STONE BEDDING AND A CLOTH/MESH SOCK SHALL BE PLACED ON THE OUTLET END OF THE PIPE TO CONTROL SEDIMENT LOSS.
9. WASHED STONE WEEPERS OR TEMPORARY EARTH BERMS SHALL BE BUILT AS NECESSARY BY CONTRACTOR TO TRAP SEDIMENT OR SLOW THE VELOCITY OF STORM WATER.
10. INLET FILTERS ARE TO BE PLACED IN STORMWATER INLET STRUCTURES AS SOON AS THEY ARE INSTALLED. ALL PROJECT AREA STORM INLETS NEED WISCONSIN D.O.T. TYPE D INLET PROTECTION. THE FILTERS SHALL BE MAINTAINED UNTIL THE CITY HAS ACCEPTED THE

BINDER COURSE OF ASPHALT.

11. RESTORATION (SEED, FERTILIZE AND MULCH) SHALL BE PER SPECIFICATIONS ON THIS SHEET UNLESS SPECIAL RESTORATION IS CALLED FOR ON THE LANDSCAPE PLAN.
12. ALL AREAS WHICH ARE NOT PAVED SHALL RECEIVE A MINIMUM OF 4" TOPSOIL PRIOR TO SEEDING.
13. SEED, FERTILIZER AND MULCH SHALL BE APPLIED WITHIN 7 DAYS AFTER FINAL GRADE HAS BEEN ESTABLISHED. IF DISTURBED AREAS WILL NOT BE RESTORED IMMEDIATELY AFTER ROUGH GRADING, TEMPORARY SEED SHALL BE PLACED.
14. FOR THE FIRST SIX WEEKS AFTER RESTORATION (E.G. SEED & MULCH, EROSION MAT, SOD) OF A DISTURBED AREA, INCLUDE SUMMER WATERING PROVISIONS OF ALL NEWLY SEEDED AND MULCHED AREAS WHENEVER 7 DAYS ELAPSE WITHOUT A RAIN EVENT.
15. EROSION MAT (TYPE I CLASS A PER WISCONSIN D.O.T. P.A.L.) SHALL BE INSTALLED ON ALL SLOPES 3:1 OR GREATER BUT LESS THAN 1:1.
16. SOIL STABILIZERS SHALL BE APPLIED TO DISTURBED AREAS WITH SLOPES BETWEEN 10% AND 3:1 (DO NOT USE IN CHANNELS). SOIL STABILIZERS SHALL BE TYPE B, PER WISCONSIN D.O.T. P.A.L. (PRODUCT ACCEPTABILITY LIST), OR EQUAL. APPLY AT RATES AND METHODS SPECIFIED PER MANUFACTURER. SOIL STABILIZERS SHALL BE RE-APPLIED WHENEVER VEHICLES OR OTHER EQUIPMENT TRACK ON THE AREA.
17. SILT FENCE TO BE USED ACROSS AREAS OF THE LOT THAT SLOPE TOWARDS A PUBLIC STREET OR WATERWAY.
18. SEDIMENT SHALL BE CLEANED FROM CURB AND GUTTER AFTER EACH RAINFALL AND PRIOR TO PROJECT ACCEPTANCE.
19. ALL CONSTRUCTION ENTRANCES SHALL HAVE TEMPORARY ROAD CLOSED SIGNS THAT WILL BE IN PLACE WHEN THE ENTRANCE IS NOT IN USE AND AT THE END OF EACH DAY.
20. ANY PROPOSED CHANGES TO THE EROSION CONTROL PLAN MUST BE SUBMITTED AND APPROVED BY THE CITY OF MADISON.
21. THE CITY OF MADISON, OWNER AND/OR ENGINEER MAY REQUIRE ADDITIONAL EROSION CONTROL MEASURES AT ANY TIME DURING CONSTRUCTION.
22. IF THE TERRACE IN THE R/W IS TO BE DISTURBED, CONTRACTOR SHALL CONSIDER PLACING STONE/MULCH TO MINIMIZE RUNOFF.
23. PUBLIC RIGHT-OF-WAY IMPROVEMENTS TO BE CONSTRUCTED PER CITY OF MADISON PLANS (PROJECT NUMBER TBD).

CONSTRUCTION SEQUENCE:

1. INSTALL SILT FENCE AND TRACKING PAD.
2. INSTALL INLET PROTECTION ON EXISTING INLETS ADJACENT TO PROPERTY.
3. PERFORM SITE DEMOLITION AND REMOVE PAVEMENT (AS NECESSARY).
4. STRIP SITE TOPSOIL AND STOCKPILE/REMOVE EXCESS.
5. ROUGH GRADE FOR BUILDING PADS AND WALKS.
6. CONSTRUCT UNDERGROUND UTILITIES.
7. INSTALL INLET PROTECTION ON NEW INLETS.
8. CONSTRUCT WALKS, DRIVE, CURB AND GUTTER AND LOADING AREA.
9. FINAL GRADE SITE. INSTALL TOPSOIL, SEED, FERTILIZER AND MULCH.
10. REMOVE SILT FENCE AFTER DISTURBED AREAS ARE RESTORED.

SEEDING RATES:

- TEMPORARY:**
1. USE ANNUAL OATS AT 3.0 LB./1,000 S.F. FOR SPRING AND SUMMER PLANTINGS.
 2. USE WINTER WHEAT OR RYE AT 3.0 LB./1,000 SF FOR FALL PLANTINGS STARTED AFTER SEPTEMBER 15.

PERMANENT:

1. USE WISCONSIN D.O.T. SEED MIX #40 AT 2 LB./1,000 S.F.

FERTILIZING RATES:

- TEMPORARY AND PERMANENT:**
USE WISCONSIN D.O.T. TYPE A OR B AT 7 LB./1,000 S.F.

MULCHING RATES:

- TEMPORARY AND PERMANENT:**
USE ½" TO 1-½" STRAW OR HAY MULCH, CRIMPED PER SECTION 607.3.2.3, OR OTHER RATE AND METHOD PER SECTION 627, WISCONSIN D.O.T. STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION

UTILITY NOTES:

1. PRIVATE WATER MAIN AND SERVICES SHALL BE DUCTILE IRON (AWWA C-151, CLASS 52) OR APPROVED EQUAL MATERIAL THAT CONFORMS TO COMM 84.30(4)(d).
2. PRIVATE SANITARY SEWER AND LATERALS SHALL BE POLYVINYL CHLORIDE (PVC) ASTM D3034 - SDR 35 OR APPROVED EQUAL MATERIAL THAT CONFORMS TO COMM 84.30(2)(c).
3. 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 PER COMM 82.10(11)(h) AND COMM 82.40(8)(k).
4. EXTERIOR WATER SUPPLY PIPING SETBACKS AND CROSSINGS SHALL BE IN ACCORDANCE WITH COMM 82.40(8)(b).
5. NO PERSON MAY ENGAGE IN WORK AT PLUMBING IN THE STATE UNLESS LICENSED TO DO SO BY THE DEPARTMENT OF COMMERCE PER S.145.06.
6. SITE CONTRACTOR SHALL LEAVE SANITARY AND WATER LATERALS FIVE (5) FEET SHORT (HORIZONTALLY) FROM THE BUILDING. BUILDING PLUMBER SHALL VERIFY SIZE AND EXACT LOCATION OF PROPOSED SANITARY AND WATER LATERALS.
7. CONTRACTOR SHALL FIELD VERIFY THE SIZE, TYPE, LOCATION, AND ELEVATION OF EXISTING UTILITIES PRIOR TO INSTALLING ANY ON-SITE UTILITIES OR STRUCTURES. CONTACT

ENGINEER PRIOR TO INSTALLATION IF DISCREPANCY EXISTS WITHIN THESE PLANS.

8. PROPOSED UTILITY SERVICE LINES AS SHOWN ARE APPROXIMATE. COORDINATE THE EXACT LOCATIONS WITH THE PLUMBING DRAWINGS. COORDINATE THE LOCATIONS WITH THE PLUMBING CONTRACTOR AND/OR OWNER'S CONSTRUCTION REPRESENTATIVE PRIOR TO INSTALLATION OF ANY NEW UTILITIES.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE RELOCATION OF ANY UTILITIES ENCOUNTERED AND REPLACEMENT OF ANY UTILITIES DAMAGED WITHIN INFLUENCE ZONE OF NEW CONSTRUCTION. CONTACT ENGINEER IF THE EXISTING UTILITIES VARY APPRECIABLY FROM THE PLANS.
10. ALL WATER MAIN AND SERVICES SHALL BE INSTALLED AT A MINIMUM DEPTH OF 6.5' FROM TOP OF FINISHED GROUND ELEVATION TO TOP OF MAIN.
11. CLEAN OUT ALL EXISTING AND PROPOSED STORM INLETS AND CATCH BASINS AT THE COMPLETION OF CONSTRUCTION.
12. CONTRACTOR SHALL OBTAIN ANY NECESSARY WORK IN RIGHT-OF WAY, EXCAVATION, UTILITY CONNECTION, PLUGGING, ABANDONMENT, AND DRIVEWAY CONNECTION PERMITS PRIOR TO CONSTRUCTION.
13. THE DEVELOPER SHALL INSTALL THE 3M™ ELECTRONIC MARKER SYSTEM (EMS) 4" EXTENDED RANGE 5' BALL MARKERS-WASTEWATER (MODEL #1404-XR) FOR EACH SANITARY AND STORM SEWER LATERALS. THE CITY SHALL SUPPLY ALL THE REQUIRED MARKERS TO THE DEVELOPER OR ITS CONTRACTOR (GENERALLY REQUIRES 2 PER LATERAL) AND THE CONTRACTOR SHALL INSTALL THEM PER THE MANUFACTURER'S REQUIREMENTS OR AS DIRECTED BY THE CITY ENGINEER.
14. ALL WORK IN THE PUBLIC RIGHT-OF-WAY SHALL BE PERFORMED BY A CITY-LICENSED CONTRACTOR.
15. PUBLIC RIGHT-OF-WAY IMPROVEMENTS TO BE CONSTRUCTED PER CITY OF MADISON PLANS (PROJECT NUMBER TBD).
16. ALL DAMAGE TO THE PAVEMENT ON SOUTH PARK STREET AND FISH HATCHERY ROAD ADJACENT TO THIS DEVELOPMENT SHALL BE RESTORED IN ACCORDANCE WITH THE CITY'S PAVEMENT PATCHING CRITERIA.
17. CONTRACTOR SHALL REPLACE ALL SIDEWALK AND CURB AND GUTTER ABUTTING THE PROPERTY, WHICH IS DAMAGED BY THE CONSTRUCTION, OR ANY SIDEWALK AND CURB AND GUTTER THAT THE CITY ENGINEER DETERMINES NEEDS TO BE REPLACED BECAUSE IT IS NOT AT A DESIRABLE GRADE REGARDLESS OF WHETHER THE CONDITION EXISTED PRIOR TO BEGINNING CONSTRUCTION.
18. UTILITY CONTRACTOR SHALL OBTAIN A CONNECTION PERMIT AND EXCAVATION PERMIT PRIOR TO COMMENCING STORM SEWER CONSTRUCTION.



Notes & Construction Details

Wingra Point 2
City of Madison
Dane County, Wisconsin

REVISIONS		REVISIONS	
NO.	DATE	NO.	DATE
1	3/12/15		
2	7/10/15		
3	7/21/15		

SCALE	AS SHOWN
DATE	7/21/2015
DRAFTER	CGUY
CHECKED	JFEL
PROJECT NO.	140245
SHEET	5 OF 5
DWG. NO.	C-5.0

Plant Material List -- Ground Floor Only

Quantity	Code Name	Common Name	Scientific Name	Planting Size
Broadleaf Deciduous				
8	ABS	Autumn Brill Serviceberry	Amelanchier X Grand 'autumn Brill'	6' B&B
5	CCP	Chanticleer Callery Pear	Pyrus Calleryana 'chanticleer'	2 1/2" B&B
2	RPO	Regal Prince English Oak	Quercus Robur 'long'	2" B&B
Conifer Evergreen				
1	MBJ	Mountbatten Juniper	Juniperus Chinen 'mountbatten'	4' B&B
6	MGSJ	Moon glow Spiral Juniper	Juniperus scopulorum 'moon glow'	4' B&B
15	TY	Taunton Yew	Taxus X Media 'tauntonii'	18" B&B
6	EA	Emerald Arborvitae	Thuja Occidentalis 'smaragd'	4' B&B
Perennial				
67	SBA	Summer Beauty Allium	Allium 'summer Beauty'	#1 CONT.
49	KFG	Karl Foerster's Feather Reed Grass	Calamagrostis Acutiflora 'karl Foerster'	#1 CONT.
18	PMG	Purple Maiden Grass	Miscanthus Sinensis Var Purpurescens	#1 CONT.
42	LTC	Little Titch Catmint	Nepeta Racemosa 'little Titch'	#1 CONT.
43	SSG	Shenandoah Switch Grass	Panicum Virgatum 'shenandoah'	#3 CONT.
43	PRD	Prairie Dropseed	Sporobolus Heterolepis	#1 CONT.
Shrub				
2	GBC	Glossy Black Chokeberry	Aronia Melanocarpa Var Elata	#5 CONT.
22	CSSB	Cool Splash Southern Bush-Hone	Diervilla sessilifolia 'Ipdce Podaras'	#3 CONT.
17	DKOR	Double Knock Out Rose	Rosa 'radtko'	#3 CONT.
6	NBV	Northern Burgundy Arwd Viburnu	Viburnum Dentatum 'morton'	3' B&B

MADISON LANDSCAPE WORKSHEET

Zoning district is GDP/SIP
 Total square footage of developed area19,540 SF
 Total square footage of first 5 acres of developed area + 300 square feet =65 Landscape Units
 Total square footage of 0 additional acres of developed area + 100 square feet =0 Landscape Units

NUMBER OF LANDSCAPE POINTS REQUIRED
 65 Landscape Units x 5 landscape points for first 5 acres..... 325 points
 0 Landscape Units x 1 landscape point for additional acres..... 0 points
 TOTAL LANDSCAPE POINTS REQUIRED.....325 points

PLANT TYPE or ELEMENT	Point Value	NEW		EXISTING		TOTAL POINTS PROVIDED
		Qty.	Points Achieved	Qty.	Points Achieved	
Overstory Deciduous Tree : 2-1/2" (dbh)	35	7	245			
Tall Evergreen Tree : 5-6 feet tall	35					
Ornamental Tree : 1-1/2" Caliper (dbh)	15	8	120			
Upright Evergreen Shrub : 3-4 feet tall	10	13	130			
Shrub, deciduous : 3 gallon / 12"-24"	3	47	141			
Shrub, evergreen : 3 gallon / 12"-24"	4	15	60			
Ornamental grass/perennial : 1-gallon / 8"-18"	2	262	524			
Ornamental / Decorative fencing or wall	4 per 10 lf.	86	34			
Existing significant specimen tree	14 per Cal. In.					
Landscape furniture for public seating and /or transit connections	5 per 'seat'					
Sub Totals		1,254	+	NA		= 1,254

Street Frontage Landscape Required
 Street Frontage = 1,000 LF
 Canopy Trees Required: 1 per 30 LF Frontage = 33
 Shrubs Required : 5 per 30 LF Frontage = 165

Street Frontage Landscape Supplied
 Proposed Canopy Trees =Due to site constraints we request alternative requirements as shown per plan
 Proposed Shrubs =Due to site constraints we request alternative requirements as shown per plan

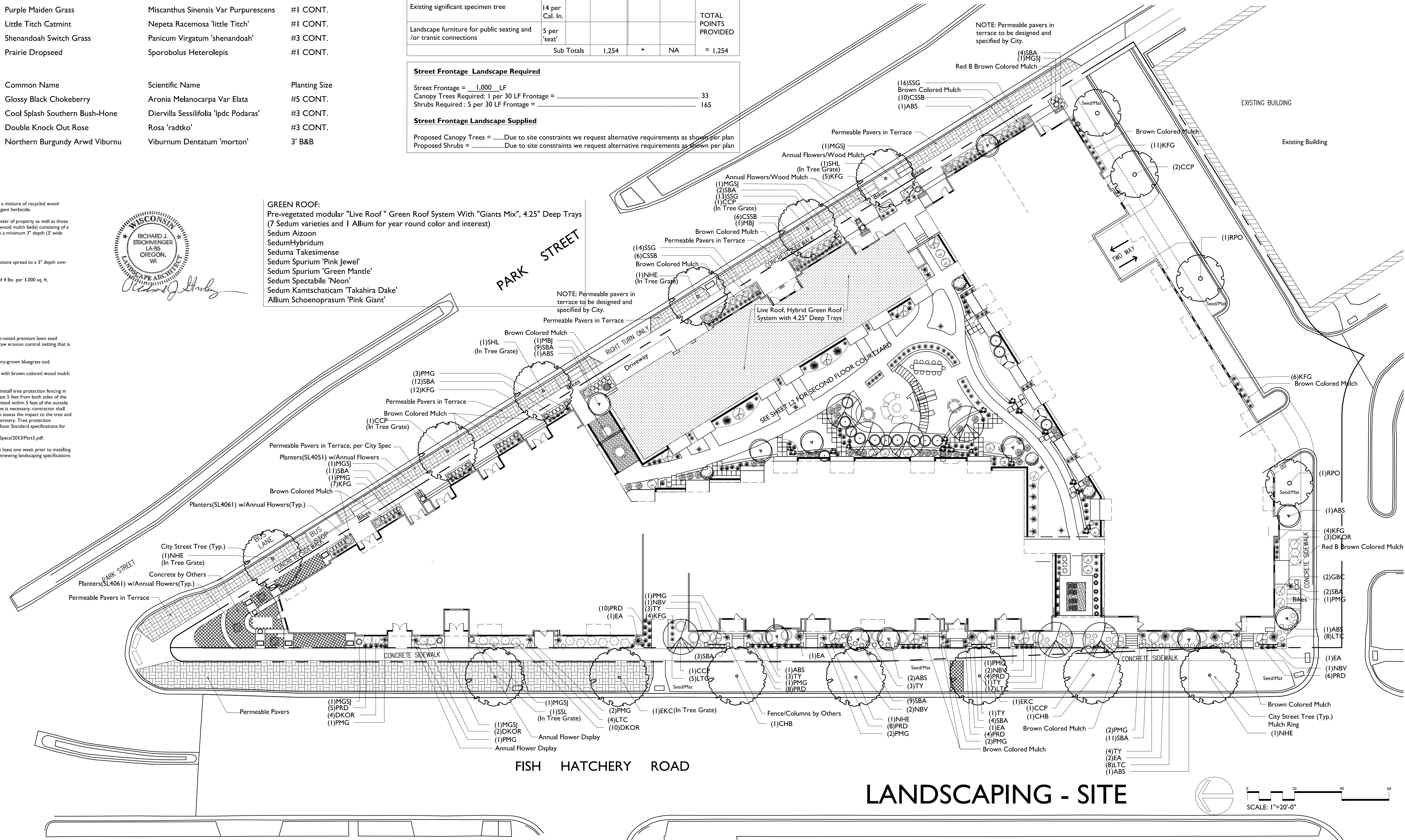
Plant Material List -- City Street Trees Only

Quantity	Code Name	Common Name	Scientific Name	Planting Size
2	CHB	Common Hackberry	Celtis Occidentalis	2 1/2" B&B
2	SHL	Skyline Thnls Honeylocust	Gleditsia Triacan Iner 'skycole'	2 1/2" B&B
2	EKC	Espresso Kentucky Coffeetree	Gymnocladus Dioicus 'espresso-jfs'	2 1/2" B&B
1	CCP	Chanticleer Callery Pear	Pyrus Calleryana 'chanticleer'	2 1/2" B&B
1	ASL	American Sentry Linden	Tilia Americana 'McKSentry'	2 1/2" B&B
4	NHE	New Horizon Elm	Ulmus 'new Horizon'	2 1/2" B&B

- GENERAL NOTES**
- A) Areas labeled "Red B Colored Wood Mulch" to receive a mixture of recycled wood mulch, colored brown, spread to a 3" depth over pre-emergent herbicide.
 - B) Individual trees (and shrub groupings) found along perimeter of property as well as those found within lawn areas to receive wood mulch rings (and wood mulch beds) consisting of a mixture of recycled wood mulch, colored brown, spread to a minimum 3" depth (3' wide beds for shrub groupings).
 - C) "Spaded Edge" to be Hand Trenched to depth of 4".
 - D) Areas labeled "washed stone" to receive 1-1/2" washed stone spread to a 3" depth over fabric weed barrier.
 - E) "Seed" areas shall be finish-graded and seeded at a rate of 4 lbs. per 1,000 sq. ft.
 - F) Seed shall consist of the following mixture:
 10% Palmer II Perennial Ryegrass
 20% Dragon Kentucky Bluegrass
 20% Diva Kentucky Bluegrass
 20% Fovy II Creeping Red Fescue
 15% Vall II Perennial Ryegrass
 15% Ginney Kentucky Bluegrass
 - G) Areas labeled "Seed/Mat" shall be seeded with the above-noted premium lawn seed mixture and overlaid with Class I Urban Type A organic straw erosion control netting that is then pegged into the soil with biodegradable staples.
 - H) Areas labeled "Sod" shall receive only No. 1 grade nursery-grown bluegrass sod.
 - I) Plant beds adjacent to building foundation to be mulched with brown colored wood mulch spread to a 3" depth with pre-emergent herbicide.
 - J) Existing street trees shall be protected. Contractor shall install tree protection fencing in the area between the curb and sidewalk and extend it at least 5 feet from both sides of the tree along the length of the terrace. No excavation is permitted within 5 feet of the outside edge of the tree trunk. If excavation within 5 feet of any tree is necessary, contractor shall contact City Forestry (608)266-4816 prior to excavation to assess the impact to the tree and root systems. Tree pruning shall be coordinated with City Forestry. Tree protection specifications can be found in section 107.13 of City of Madison Standard specifications for Public Works Construction.
<http://www.cityofmadison.com/business/pw/documents/SdSpecs2013Part1.pdf>
 - K) Contractor shall contact City Forestry (608)266-4816 at least one week prior to installing street trees to schedule inspecting the nursery stock and reviewing landscaping specifications with the landscaper.



GREEN ROOF:
 Pre-vegetated modular "Live Roof" Green Roof System With "Giants Mix", 4.25" Deep Trays
 (7 Sedum varieties and 1 Allium for year round color and interest)
 Sedum Aizoon
 Sedum Hybridum
 Sedum Takesimensis
 Sedum Spuriu 'Pink Jewel'
 Sedum Spuriu 'Green Mantle'
 Sedum Spectabile 'Neon'
 Sedum Kamtschaticum 'Takahira Dake'
 Allium Schoenoprasum 'Pink Giant'



WINGRA POINT PHASE 2
 1004-1032 S. PARK STREET
 MADISON, WISCONSIN

Checked By: SS
 Drawn By: 3/12/15 RS

Revised: 4/28/15 RS
 Revised: 5/13/15 RS
 Revised: 5/15/15 RS
 Revised: 7/22/15 RS
 Revised: 8/05/15 RS

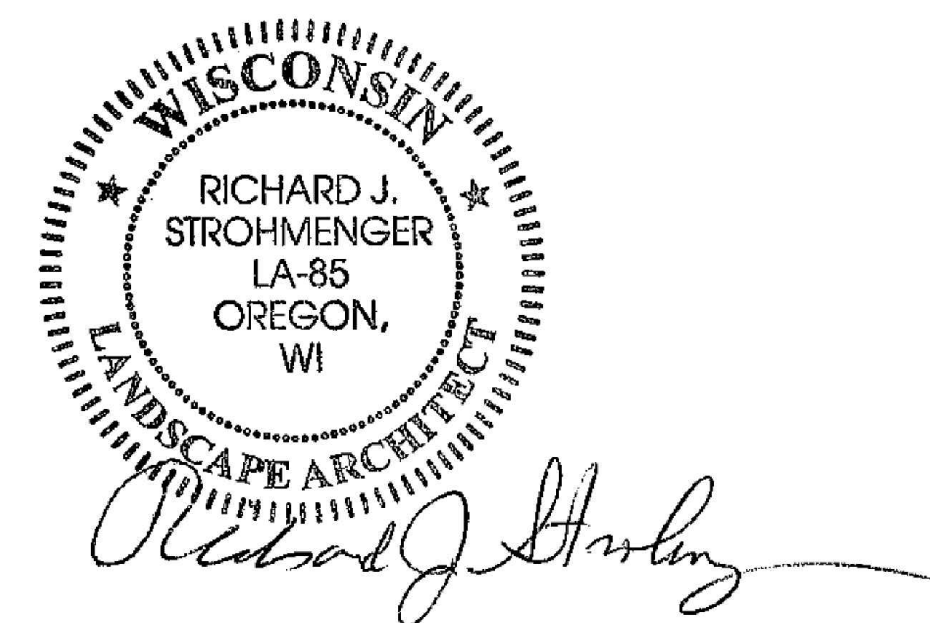
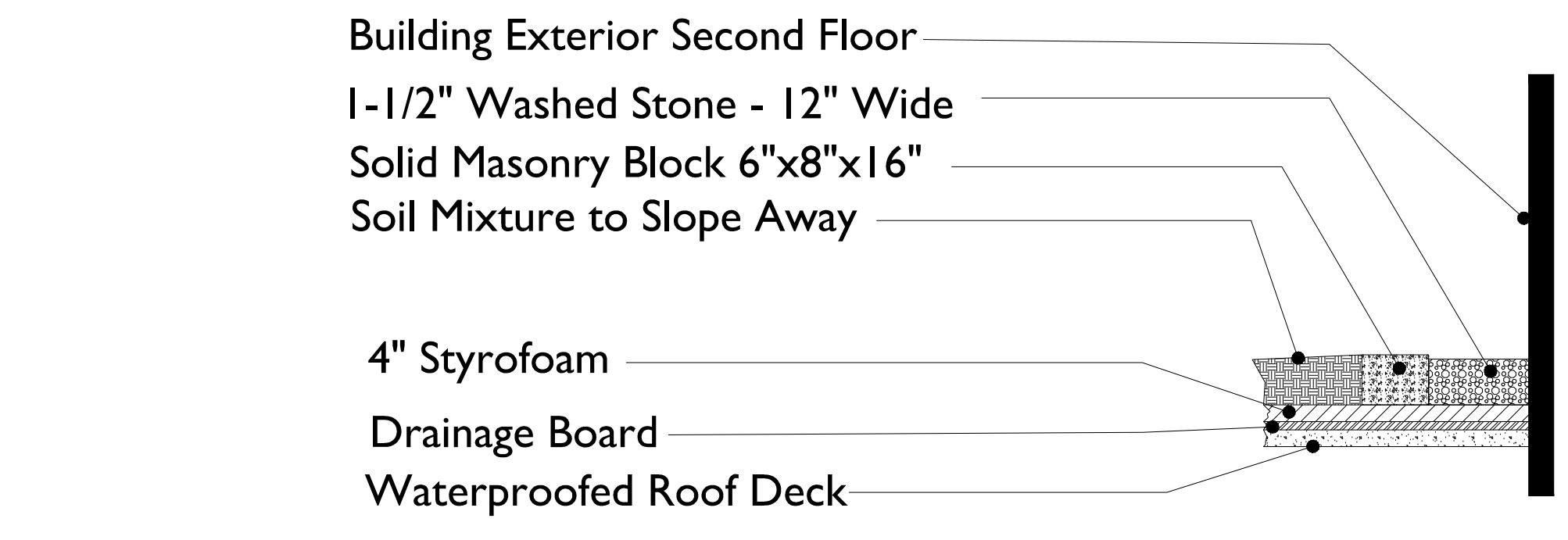
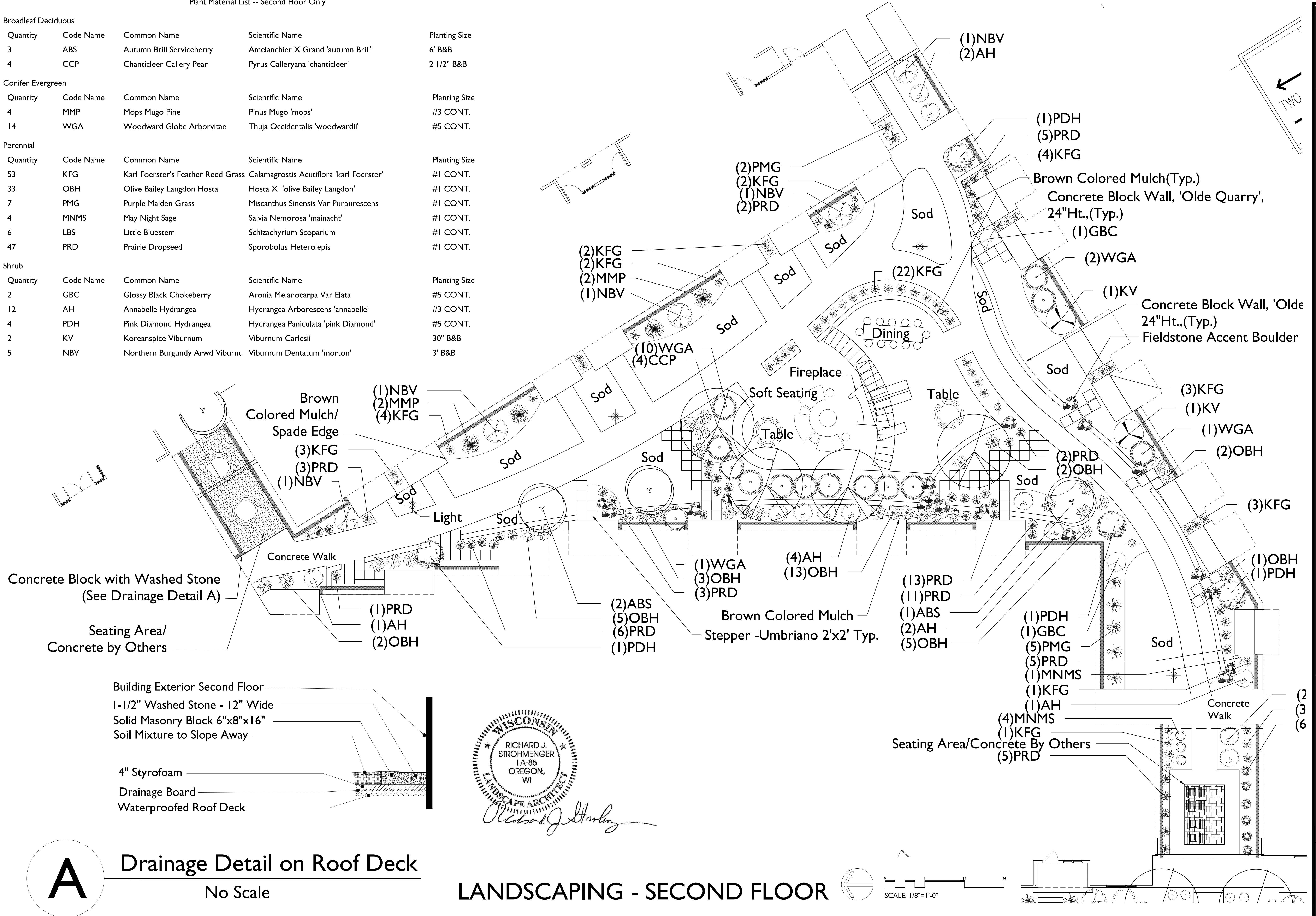
Revised:
 Revised:
 Revised:

L-1.1

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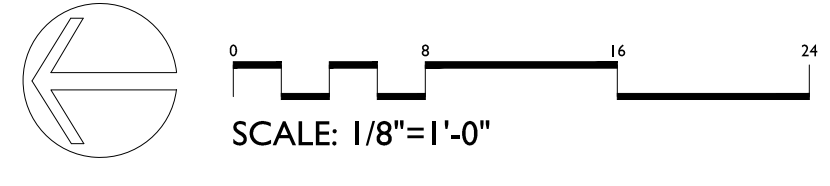
1/2015 CADSTEVE SHORT/WINGRA POINT/15CSD.WMG - Created: 8/4/2015, Saved: 8/27/2015, Printed: 8/27/2015

Broadleaf Deciduous				
Quantity	Code Name	Common Name	Scientific Name	Planting Size
3	ABS	Autumn Brill Serviceberry	Amelanchier X Grand 'autumn Brill'	6' B&B
4	CCP	Chanticleer Callery Pear	Pyrus Calleryana 'chanticleer'	2 1/2" B&B
Conifer Evergreen				
Quantity	Code Name	Common Name	Scientific Name	Planting Size
4	MMP	Mops Mugo Pine	Pinus Mugo 'mops'	#3 CONT.
14	WGA	Woodward Globe Arborvitae	Thuja Occidentalis 'woodwardii'	#5 CONT.
Perennial				
Quantity	Code Name	Common Name	Scientific Name	Planting Size
53	KFG	Karl Foerster's Feather Reed Grass	Calamagrostis Acutiflora 'karl Foerster'	#1 CONT.
33	OBH	Olive Bailey Langdon Hosta	Hosta X 'olive Bailey Langdon'	#1 CONT.
7	PMG	Purple Maiden Grass	Miscanthus Sinensis Var Purpurescens	#1 CONT.
4	MNMS	May Night Sage	Salvia Nemorosa 'mainacht'	#1 CONT.
6	LBS	Little Bluestem	Schizachyrium Scoparium	#1 CONT.
47	PRD	Prairie Dropseed	Sporobolus Heterolepis	#1 CONT.
Shrub				
Quantity	Code Name	Common Name	Scientific Name	Planting Size
2	GBC	Glossy Black Chokeberry	Aronia Melanocarpa Var Elata	#5 CONT.
12	AH	Annabelle Hydrangea	Hydrangea Arborescens 'annabelle'	#3 CONT.
4	PDH	Pink Diamond Hydrangea	Hydrangea Paniculata 'pink Diamond'	#5 CONT.
2	KV	Koreanspice Viburnum	Viburnum Carlesii	30" B&B
5	NBV	Northern Burgundy Arwd Viburnum	Viburnum Dentatum 'morton'	3' B&B



A Drainage Detail on Roof Deck
 No Scale

LANDSCAPING - SECOND FLOOR



WINGRA POINT PHASE 2
 1004-1032 S. PARK STREET
 MADISON, WISCONSIN

Checked By: SS
 Drawn By: 3/12/15 RS
 Revised: 4/28/15 RS
 Revised: 5/13/15 RS
 Revised: 5/15/15 RS
 Revised: 7/22/15 RS
 Revised: 8/05/15 RS
 Revised:
 Revised:
 Revised:

L-2.1

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OLDE QUARRY®

Whether your plans call for constructing a curved wall, seat wall, planters, steps, edging or even an outdoor kitchen, the look will be commanding and impressive with the antiqued finish of Olde Quarry. The flexibility of Olde Quarry makes it one of the most significant landscape design products available today. Available in a variety of colors, it can be matched to almost any paver project.

COLORS*



COFFEE CREEK PRAIRIE RIVER



SANDSTONE SIERRA

We recommend Unilock's Ledgestone™ coping and pillar caps (page 96) to complement this great wall system.



PRODUCT SPECIFICATIONS



100

Visit Unilock.com for more Olde Quarry project ideas and information.

UMBRIANO®

N Z C UC



The ultimate in color and wear performance. Unilock's unmatched years of experience in the development of proprietary technologies leverage nature's inherent strength and enduring beauty.

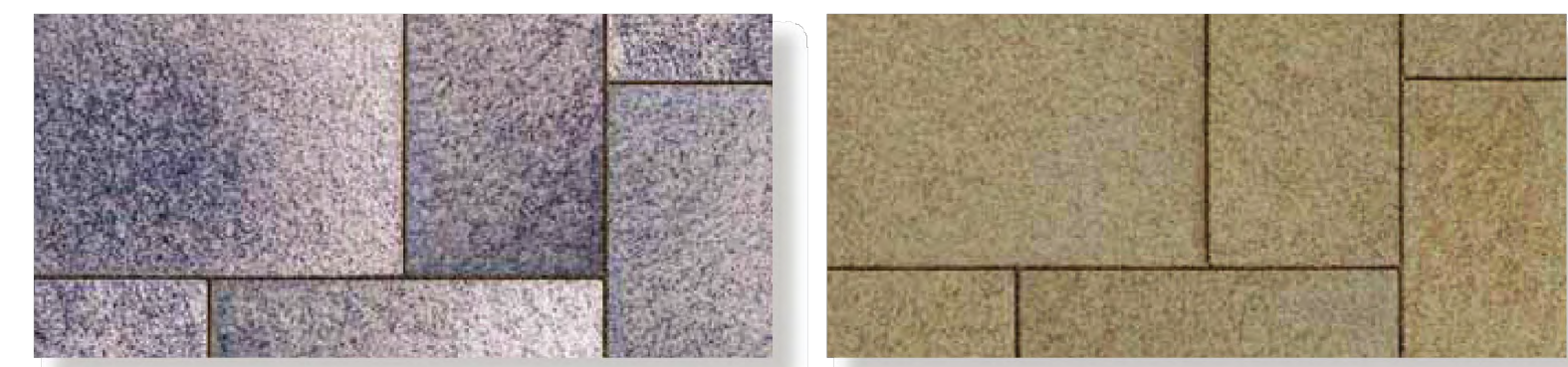
The random dispersing of color and granite particles creates the beauty of Umbriano's® unique mottled surface resembling the appearance of natural granite. Umbriano, with ColorFusion™ and

other superior features, make it an ideal selection for driveways, pool decks, patios, commercial plazas and offices.

COLORS*

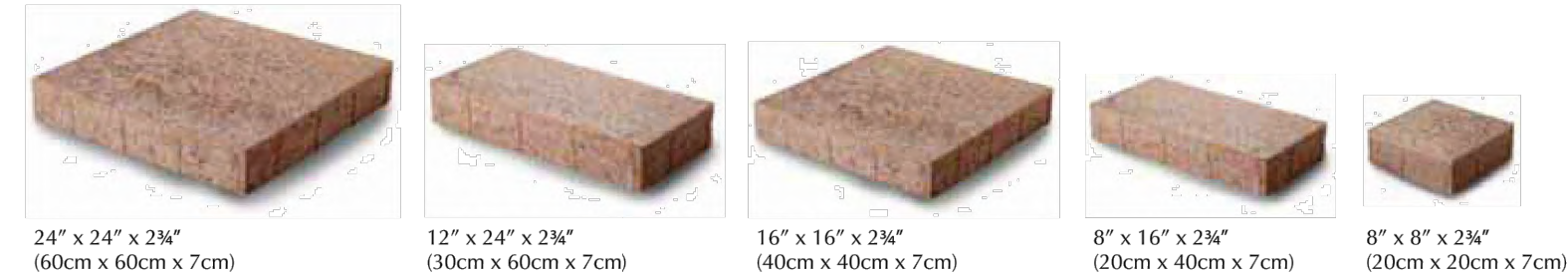


AUTUMN SUNSET MIDNIGHT SKY

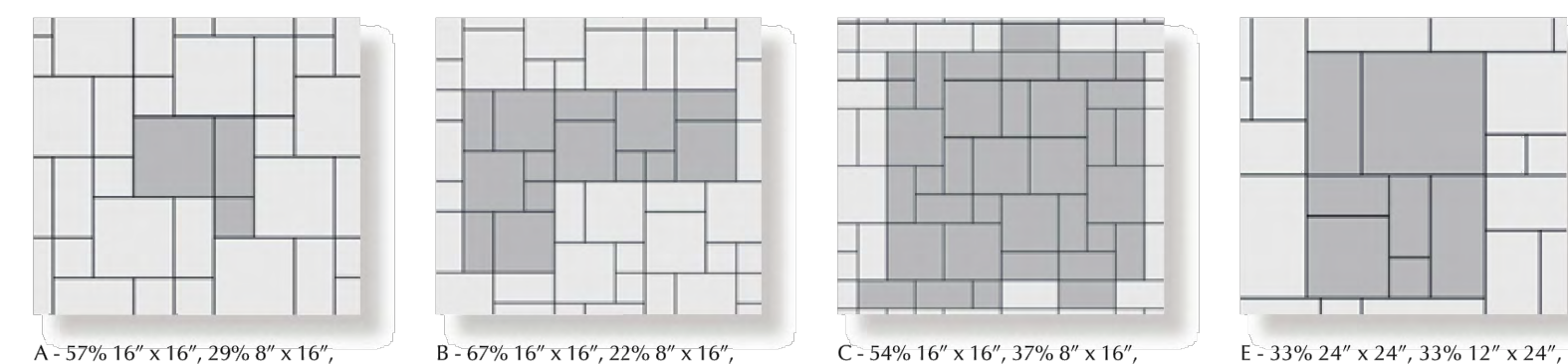


WINTER MARVEL SUMMER WHEAT

PRODUCT SPECIFICATIONS

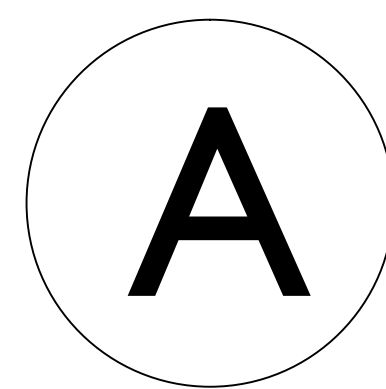
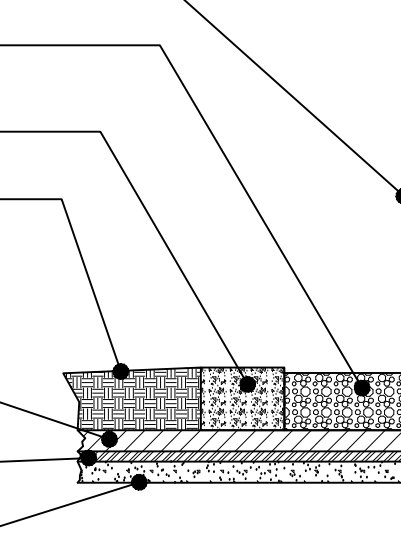


LAYING PATTERNS



Building Exterior Second Floor
 1-1/2" Washed Stone - 12" Wide
 Solid Masonry Block 6"x8"x16"
 Soil Mixture to Slope Away

4" Styrofoam
 Drainage Board
 Waterproofed Roof Deck



Drainage Detail on Roof Deck

No Scale

RoofTop Proven™ Giants Mix™ Specifications

Design Intent: Tolerant of the plants for extensive green roofs.

- Foliages: Tall, big and bushy, evergreen and deciduous, 12 month aesthetic.
- Flowers: Bright whites, yellows, and pinks.

Base Plants: 1. Juncus, 2. Phlox, 3. Dianthus, 4. Sedum, 5. Dianthus

Accent Plants: 1. Phlox, 2. Dianthus, 3. Dianthus, 4. Dianthus, 5. Dianthus

1-800-875-1392 www.LiveRoof.com ©LiveRoof 2013

LiveRoof STANDARD SYSTEM

Over Conventional Roofing Assembly

SIDE VIEW: LiveRoof Standard Module, Moisture Purifier, LiveRoof Engineered Soil, LiveRoof Green Roof Panels (Minimum 95% Soil Coverage at Installation), Minimum 4-inch Polystyrene or EPS 50 Sheet, Edges Overlap & Seal, EPDM, TPO or PVC Waterproofing Membrane, Bonding Adhesive, Insulation, Insulation Adhesive.

TOP VIEW: Drainage Holes, Ergonomic Handles.

LiveRoof System Saturated Weight: 27-29 lbs./sq. ft.

NOT TO SCALE

LiveRoof, LLC P.O. Box 333 Spring Lake, MI 49466 (800) 875-1392 www.LiveRoof.com

Product Information SL4061



Size: 42" Sq. x 42" H
Weight: 3,200 Lbs.
Material: Reinforced concrete
Reinforcing: 3/8" Dia. steel rebar
Logo Options: Inkjet or Cast
Drain Hole: (1) 2" Dia drain hole
Hardware: (2) 5/8" Dia lifting inserts

Note: Lifting inserts are to ONLY be used when planter is EMPTY

Accepts Reservoir System

Finish Options

Standard
 -Weatherstone(B)
Premium
 -Weatherstone Glass(C)

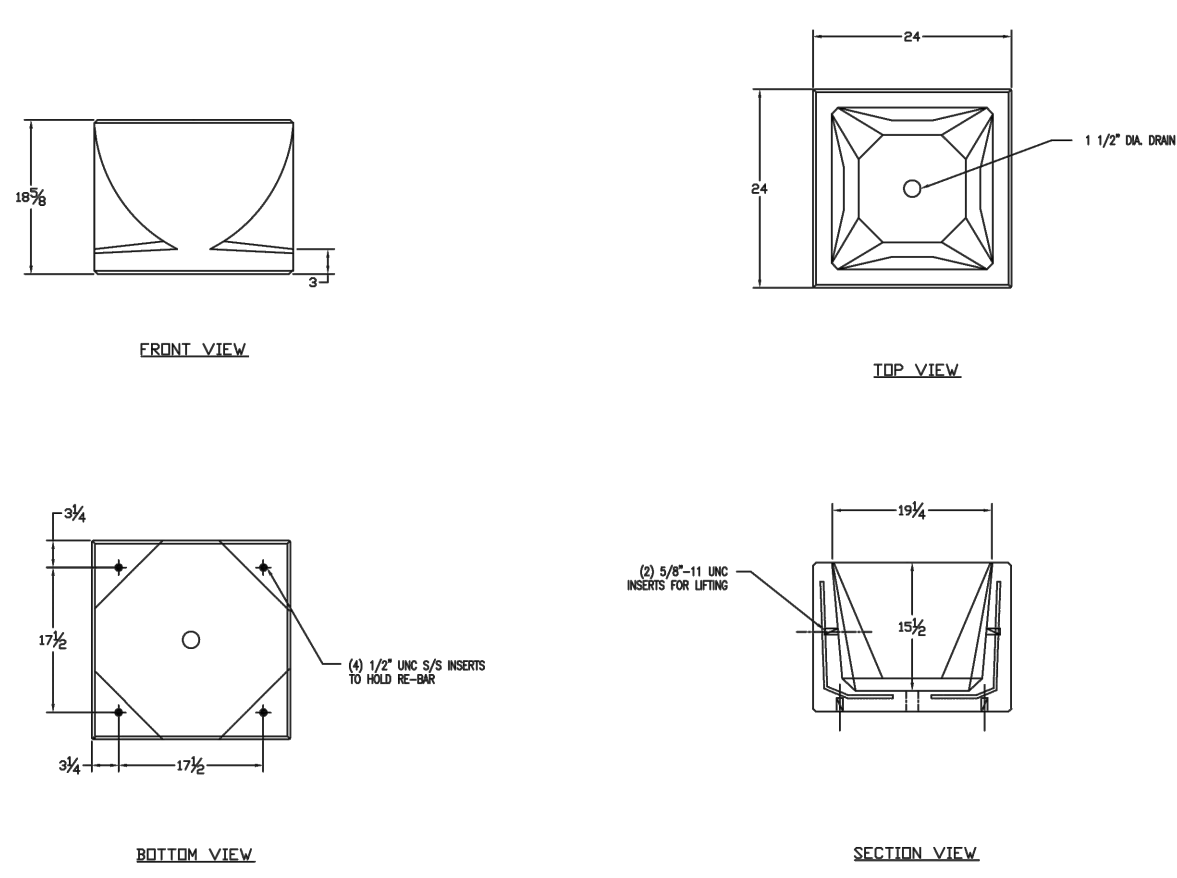
Site Furnishing Division PO Box 1520, Wausau, WI 54402-1520 (800) 388-8728
 Date: 06/11/14



SL4051

A unique design for concrete planters.

ITEM NUMBER: SL4051
DIMENSIONS: 24" x 24" x 18"
WEIGHT: 570 lbs.
ADDITIONAL FEATURES: Hardware: (2) 5/8" Dia lifting inserts. Note: Lifting inserts are to ONLY be used when planter is EMPTY.
MATERIAL: Concrete
SHAPE: Square
REINFORCEMENT: Yes



Typical Summer Flower Display



DETAILS

Checked By: SS
 Drawn By: 3/12/15 RS

Revised: 4/28/15 RS
 Revised: 5/13/15 RS
 Revised: 5/15/15 RS
 Revised: 7/22/15 RS
 Revised: 8/05/15 RS
 Revised:
 Revised:
 Revised:

L-3.1

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