

CONCEPTUAL RENDERING

TABLE OF CONTENTS

CIVIL

C-001 CIVIL DETAILS	3
C-100 EXISTING CONDITIONS	4
C-200 EROSION CONTROL PLAN	5
C-300 DEMOLITION PLAN	6
C-400 SITE PLAN	7
C-500 GRADING PLAN	8
C-600 UTILITY PLAN	9

LANDSCAPE

LO1 LANDSCAPE PLAN AND PLANT SCHEDULE 10

ARCHITECTURE

ZONING MAP	11	ELEVATION - SOUTH	25
AERIAL	12	SHADOW STUDY	26
OVERALL SITE	13	EXISTING SITE	27
LEVEL 1/GROUND	14	BUILDING CONTEXT	28
LOWER LEVEL 1	15	EXISTING VS PROPOSED	29
LOWER LEVEL 2	16	CONCEPTUAL RENDERING	31
TYPICAL RESIDENTIAL LEVEL (2-5)	17	CONCEPTUAL RENDERING	32
LEVEL 6 / POOL TERRACE PLAN	18	CONCEPTUAL RENDERING	33
LEVEL 7 PLAN	19	CONCEPTUAL RENDERING	34
SECTION 1	20	CONCEPTUAL RENDERING	37
SECTION 2	21	CONCEPTUAL RENDERING	38
LANGDON ST ELEVATION	22	AREA ANALYSIS	39
ELEVATION FROM LAKE	23	UNIT MATRIX	40
ELEVATION - NORTH	24		

GENERAL NOTES:

- 1. ALL PRIVATE UTILITIES (GAS, ELECTRIC, AND TELECOMMUNICATIONS) SERVING EXISTING BUILDINGS SCHEDULED FOR DEMOLITION TO BE ABANDONED OR REMOVED BY CORRESPONDING UTILITY COMPANY.
- 2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION OF UNDERGROUND UTILITIES. UTILITIES WERE LOCATED BY OBSERVED EVIDENCE, MARKINGS PROVIDED BY DIGGER'S HOTLINE, AND RECORD DRAWINGS FROM THE CITY OF MADISON.
- 3. CONTRACTOR SHALL VERIFY THE SIZE, TYPE, SLOPE, AND INVERTS OF ALL EXISTING STORM AND SANITARY LATERALS CALLED OUT TO BE CONNECTED TO. CONTRACTOR SHALL SUBMIT THE INFORMATION ON THE PIPES TO THE CITY INSPECTOR AND PROJECT CIVIL ENGINEER.
- 4. ANY SIDEWALK, CURB, OR OTHER PUBLIC PROPERTY DAMAGED AS PART OF THE CONSTRUCTION OF THE UTILITIES AND BUILDING SHALL BE REPLACED IN-KIND PER THE CITY OF MADISON STANDARD SPECIFICATIONS
- 5. THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME PER THE RECOMMENDATION/PLAN OF THE CITY.
- 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 A TREE TRUNK. IF EXCAVATION WITHIN 5 FEET OF ANY TREE IS NECESSARY, CONTRACTOR SHALL CONTACT CITY FORESTRY (266-4816) PRIOR TO EXCAVATION TO ASSESS THE IMPACT TO THE TREE AND ROOT SYSTEM. TREE PRUNING SHALL BE COORDINATED WITH CITY FORESTRY PRIOR TO THE START OF CONSTRUCTION. TREE PROTECTION SPECIFICATIONS CAN BE FOUND IN SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION http://www.cityofmodison.com/business/pw/documents/stdspecs/2018/part1.pdf. ANY TREE REMOVALS
 THAT ARE REQUIRED FOR CONSTRUCTION AFTER THE DEVELOPMENT PLAN IS APPROVED WILL REQUIRE AT LEAST A 72 HOUR WAIT PERIOD BEFORE A TREE REMOVAL PERMIT CAN BE ISSUED BY FORESTRY, TO NOTIFY THE

DEMOLITION NOTES:

- 1. THE CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION, REMOVAL, AND DISPOSING IN A LOCATION APPROVED BY ALL GOVERNING AUTHORITIES, OF ALL STRUCTURES, PADS, WALLS, FLUMES, FOUNDATIONS, PARKING DRIVES, DRAINAGE, STRUCTURES, UTILITIES, ETC., SUCH THAT THE IMPROVEMENTS SHOWN ON THE REMAINING PLANS CAN BE CONSTRUCTED. ALL FACILITIES TO BE REMOVED SHALL BE UNDERCUT TO SUITABLE MATERIAL AND BROUGHT TO GRADE WITH SUITABLE COMPACTED FILL MATERIAL PER THE SPECIFICATIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR DEMOLITION AND DISPOSAL.
- THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THIS PLAN HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY. PRIOR TO THE START OF ANY DEMOLITION ACTIVITY, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES FOR ONSITE LOCATIONS OF EXISTING UTILITIES. NOTIFY
- ALL EXISTING SEWERS, PIPING, AND UTILITIES SHOWN ARE NOT TO BE INTERPRETED AS THE EXACT LOCATION, OR AS THE ONLY OBSTACLES THAT MAY OCCUR ON THE SITE. VERIFY EXISTING CONDITIONS AND PROCEED WITH CAUTION AROUND ANY ANTICIPATED FEATURES. GIVE NOTICE TO ALL UTILITY COMPANIES REGARDING DESTRUCTION AND REMOVAL OF ALL SERVICE LINES BEFORE PROCEEDING WITH THE WORK. UTILITIES DETERMINED TO BE ABANDONED AND LEFT IN PLACE SHALL BE GROUTED IF OUNDER BUILDINGS TO BE ADMINISTRATION OF A PROCEEDING WITH THE WORK.
- ELECTRICAL, TELEPHONE, CABLE, WATER, FIBER OPTIC CABLE, AND/OR GAS LINES NEEDING TO BE REMOVED OR RELOCATED SHALL BE COORDINATED WITH THE AFFECTED UTILITY COMPANY. ADEQUATE TIME SHALL BE PROVIDED FOR RELOCATION AND CLOSE COORDINATION WITH THE UTILITY COMPANY IS NECESSARY TO PROVIDE A SMOOTH TRANSITION IN UTILITY SERVICE.
- CONTRACTOR SHALL PROTECT THE PUBLIC AT ALL TIMES WITH FENCING, BARRICADES, ENCLOSURES, COVERED WALKWAYS, ETC. CONTRACTOR SHALL SUBMIT THEIR STREET OCCUPANCY PLAN TO TRAFFIC ENGINEERING FOR
- 8. PRIOR TO DEMOLITION OCCURRING, ALL APPLICABLE EROSION CONTROL DEVICES ARE TO BE INSTALLED.
- THE CONTRACTOR MAY LIMIT SAWCUT AND PAVEMENT REMOVAL TO ONLY THOSE AREAS WHERE IT IS REQUIRED AS SHOWN ON THESE CONSTRUCTION PLANS, BUT IF ANY DAMAGE IS INCURRED ON ANY OF THE SURROUNDING PAVEMENT, ETC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ITS REMOVAL AND REPAIR IN KIND.
- 10. DAMAGE TO ALL EXISTING CONDITIONS TO REMAIN WILL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- 11. CONTINUOUS ACCESS SHALL BE MAINTAINED FOR THE SURROUNDING PROPERTIES AT ALL TIMES DURING DEMOLITION OF THE EXISTING FACILITIES.
- 12. LOCATION OF THE PREVIOUS 126 LANGDON STREET GAS SERVICE IS UNKNOWN, SERVICE WAS TERMINATED PRIOR TO THE SURVEY AND NOT MARKED BY DIGGERS HOTLINE. IT IS PRESUMED THAT THE GAS LATERAL REMAINS BURIED ON THE PROPOSED CONSTRUCTION SITE.

EROSION CONTROL NOTES/SPECIFICATIONS:

- 1. EROSION CONTROL DEVICES AND/OR STRUCTURES SHALL BE INSTALLED PRIOR TO CLEARING AND GRUBBING OPERATIONS. THESE SHALL BE PROPERLY MAINTAINED FOR MAXIMUM EFFECTIVENESS UNTIL VEGETATION IS RE-ESTABLISHED.
- 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. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECOGNIZING AND CORRECTING ALL EROSION CONTROL PROBLEMS THAT ARE THE RESULT OF CONSTRUCTION ACTIVITIES. 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.
- ALL EROSION CONTROL MEASURES AND STRUCTURES SERVING THE SITE MUST BE INSPECTED AT LEAST WEEKLY OR WITHIN 24 HOURS OF THE TIME 0.5 INCHES OF RAIN IS PRODUCED. ALL MAINTENANCE WILL FOLLOW AN INSPECTION WITHIN 24 HOURS. INSPECTION SCHEDULE AND RECORD KEEPING SHALL COMPLY WITH NR 216.46(9), WIS. ADM. CODE AND CITY OF MADISON REPORTING REQUIREMENTS.
- CONSTRUCTION ENTRANCES PROVIDE A STONE TRACKING PAD AT EACH POINT OF ACCESS. INSTALL ACCORDING TO WDNR STANDARD 1057. REFER TO WDNR'S STORMWATER WEB PAGE OF TECHNICAL STANDARDS AT: HTTP://DNR.WI.GOV/TOPIC/STORMWATER/STANDARDS/CONST_STANDARDS.HTML. THE TRACKING PAD MUST BE MAINTAINED IN A CONDITION THAT PREVENTS THE TRACKING OF MATERIAL ONTO THE PUBLIC STREET.
- TEMPORARY STABILIZATION USING ANIONIC POLYMER. AFTER NOVEMBER 1, 2020, ANIONIC POLYACRYLAMIDE WILL BE APPLIED TO ALL DISTURBED AREAS WHERE THE MUNICIPALITY'S ENGINEER OR WDNR REPRESENTATIVES DEEM STABILIZATION AND/OR EROSION TO BE PROBLEMATIC. APPLICATION OF POLYACRYLAMIDE WILL BE ACCORDING TO WDNR CONSERVATION PRACTICE STANDARD 1050, EROSION CONTROL LAND APPLICATION OF ANIONIC POLYACRYLAMIDE. REFER TO WDNR'S STORMWATER WEB PAGE OF TECHNICAL STANDARDS AT: http://dnr.wi.gov/topic/stormwater/standards/const_standards.html
- SOIL STOCKPILES A ROW OF SILT FENCE PLACED DOWNSLOPE AND AT LEAST 10 FEET AWAY FROM THE STOCKPILE SHALL PROTECT ALL STOCKPILES. SOIL STOCKPILES THAT ARE INACTIVE FOR MORE THAN 14 CONSECUTIVE DAYS SHALL BE STABILIZED WITH SEED & MULCH, EROSION MAT, POLYMER, OR COVERED WITH TARPS OR SIMILAR MATERIAL. NO STOCKPILE SHALL BE PLACED WITHIN 20 FEET OF A DRAINAGE WAY.
- DEWATERING WATER PUMPED FROM THE SITE SHALL BE TREATED BY USING A TEMPORARY SEDIMENTATION BASIN, PORTABLE DEWATERING BASIN, GEOTEXTILE BAG, OR AN EQUIVALENT DEVICE. SHOW ON THE PLAN THE ANTICIPATED LOCATIONS OF DEWATERING ACTIVITY, AND PROVIDE AN ENGINEERING DETAIL OF THE DEWATERING SYSTEM. DEVISES SHALL COMPLY WITH WONR TECHNICAL STANDARD 1061 FOUND AT:

 HTTP://DNR.WI.GOV/TOPIC/STORMWATER/STANDARDS/CONST_STANDARDS.HTML THIS WATER SHALL BE DISCHARGED IN A MANNER THAT DOES NOT INDUCE EROSION OF THE SITE OR ADJACENT PROPERTY.

- STORM SEWER INLETS PROVIDE WDOT TYPE D "CATCHALL" INLET PROTECTION OR EQUIVALENT. REFER TO WDOT PRODUCT ACCEPTABILITY LIST AT: HTTP://WWW.DOT.WISCONSIN.GOV/BUSINESS/ENGRSERV/PALHTM. INLET PROTECTION SHALL BE INSTALLED PRIOR TO THE STORM SEWER SYSTEM RECEIVING SITE RUNOFF. OTHER THAN FOR PERFORMING MAINTENANCE, THESE DEVICES SHALL NOT BE REMOVED UNTIL SITE STABILIZATION IS
- 9. BUILDING AND WASTE MATERIALS SHALL BE PREVENTED FROM RUNNING-OFF THE SITE AND ENTERING WATERS OF THE STATE IN CONFORMANCE WITH NR151.12(6M).
- 10. NO SOLID MATERIAL SHALL BE DISCHARGED OR DEPOSITED INTO WATERS OF THE STATE IN VIOLATION OF CH. 30 OR 31 OF THE WISCONSIN STATE STATUTES OR 33 USC 1344 PERMITS.
- 11. EROSION CONTROL DEVICES SHALL ADHERE TO THE TECHNICAL STANDARDS FOUND AT: HTTP://DNR.WI.GOV/RUNOFF/STORMWATER/TECHSTDS.HTM AND COMPLY WITH ALL CITY OF MADISON ORDINANCES.
- 12. ALL DEBRIS TRACKED ONTO PUBLIC STREETS SHALL BE BE SWEPT OR SCRAPED CLEAN BY THE END OF EACH WORKDAY.
- 13. ALL BUILDING AND WASTE MATERIAL SHALL BE HANDLED PROPERLY TO PREVENT RUNOFF OF THESE MATERIALS OFF OF THE SITE.
- 14. ALL DISTURBED AREAS, EXCEPT PAYED AREAS, SHALL RECEIVE A MINIMUM OF FOUR (4) INCHES OF TOPSOIL, FERTILIZER, SEED, AND MULCH, SEED MIXTURES SHALL BE SELECTED APPROPRIATE TO THE INTENDED FUNCTION. A QUALIFIED LANDSCAPING CONTRACTOR, LANDSCAPE ARCHITECT OR NURSERY CAN BE CONSULTED FOR RECOMMENDATIONS. SEEDING RATES SHALL BE BASED ON POUNDS OF QUINCES OF PURE LIVE SEED PER ACRE AND SHALL BE PROVIDED BY THE SEED SUPPLIER. FERTILIZER CAN BE APPLIED TO HELP PROMOTE GROWTH, BUT A SOIL TEST IS RECOMMENDED TO DETERMINE THE TYPE AND AMOUNT OF FERTILIZER TO BE APPLIED. ALL SEEDING AND RESTORATION SHALL BE IN CONFORMANCE TO WORN TECHNICAL STANDARD HOLD. ALL SEEDING AND ONLY BE USED FROM MAY 13'T TO SEPTEMBER 15'H OF ANY YEAR. TEMPORARY SEED SHALL BE USED AFTER SEPTEMBER 15. IF TEMPORARY SEEDING IS USED, A PERMANENT COVER SHALL ALSO BE REQUIRED AS PART OF THE FINAL SITE STABILIZATION.
- 15. FOR THE FIRST SIX (6) WEEKS AFTER THE INITIAL STABILIZATION OF A DISTURBED AREA, WATERING SHALL BE PERFORMED WHENEVER MORE THAN SEVEN (7) DAYS OF DRY WEATHER ELAPSE.
- 16. PAVEMENT AROUND BUILDING FOOTPRINT TO REMAIN IN PLACE UNTIL GRADING AND SITE RESTORATION IS SCHEDULED TO TAKE PLACE. IF PAVEMENT IS TO BE REMOVED IT SHALL BE REPLACED WITH BREAKER RUN IN ORDER TO STABILIZE EXISTING SOILS.

	SCHEDOLL.	
EMERGENCY CONTACT ROB BAK	MAY 1, 2020	SILT FENCE AND CONSTRUCTION ENTRANCE INSTALLED.
CORESPACES 1643 N MILWAUKEE AVE, 5TH FLOOR	MAY 1, 2020	TOP SOIL REMOVAL START.
CHICAGO, IL 60647 630-730-9453	MAY 15, 2020	BUILDING EXCAVATION COMPLETE.
ROBB@CORESPACES.COM	MAY 16, 2020	INSTALL MULCH ON DISTURBED AREAS OUTSIDE OF BUILDING FOOTPRINT.
	MARCH 15, 2021	FOUNDATION AND FIRST FLOOR COMPLETE. KEEP MULCH ON DISTURBED AREA
	AUGUST 8, 2021	BUILDING COMPLETE.
	AUGUST 10, 2021	REMOVAL OF ASPHALT SURROUNDING BUILDING.
	AUGUST 15, 2021	ASPHALT REPLACED AROUND BUILDING.

SITE PLAN NOTES:

- 1. PAVEMENT DESIGN SHALL BE PER THE RECOMMENDATION OF THE SOILS CONSULTANT.
- 2. THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME PER THE RECOMMENDATION/PLAN OF TRAFFIC ENGINEERING AND CITY ENGINEERING DEPARTMENTS.
- 4. CITY SIDEWALK AND CURB DAMAGED IN THE COURSE OF CONSTRUCTION TO BE REPLACED PER GRADING PLAN AND PER CITY OF MADISON STANDARD
- 5. NEW APRONS SHALL BE CONSTRUCTED AND PLACED IN CONFORMANCE WITH THE CITY OF MADISON STANDARD DETAIL 3.02 FOR COMMERCIAL OPENINGS.

GRADING PLAN NOTES:

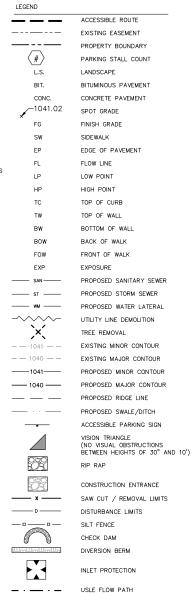
1. ALL GRADES ARE FINISH ELEVATION UNLESS NOTED OTHERWISE

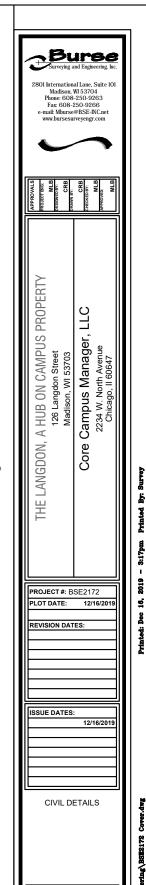
UTILITY PLAN NOTES:

- 1. ALL WORK WITHIN THE CITY RIGHT OF WAY AND EASEMENTS SHALL BE COMPLIANT WITH THE CITY OF MADISON STANDARD SPECIFICATIONS CURRENT AT THE TIME OF CONSTRUCTION.
- 2. UTILITY INSTALLATION SHALL BE COORDINATED WITH ENGINEER AT LEAST 4 WEEKS PRIOR TO INSTALLATION TO ENSURE BUILDING INSPECTION APPROVAL IS OBTAINED.

S	HEET LIST TABLE
SHEET NUMBER	SHEET TITLE
C-001	CIVIL DETAILS
C-100	EXISTING CONDITIONS
C-200	EROSION CONTROL PLAN
C-300	DEMOLITION PLAN
C-400	SITE PLAN
C-500	GRADING PLAN
C-600	UTILITY PLAN

0	MAG NAIL SET	<u>LEGEND</u>	AC	AIR CONDITIONER
•	3/4" SOLID IRON ROD F	OUND	D	TV PEDESTAL
•	1" IRON PIPE FOUND UN	LESS NOTED	E	ELECTRIC PEDESTAL
×	FOUND CHISELED "X" IN	CONCRETE	Ø	UTILITY POLE
•	FOUND NAIL		Ø	LIGHT POLE
0	3/4" X 18" SOLID IRON	RE-ROD SET, WT. 1.50	17.3	GROUND LIGHT
	lbs./ft.			TELEPHONE PEDESTAL
-ф -851.23	SPOT ELEVATION		٥	FIRE HYDRANT
— он —	OVERHEAD UTILITY WIRE		-	SIGN
——-G——	BURIED GAS LINE		٠	GUY WIRE
WM	WATER MAIN			STORM SEWER INLET
SAN	SANITARY SEWER		©	ELECTRIC MANHOLE
st	STORM SEWER		⊛	TELEPHONE MANHOLE
— т —	BURIED TELEPHONE		60	STORM SEWER MANHOLE
——-UE	BURIED ELECTRIC		•	ROUND CATCH BASIN
——ити—	BURIED CABLE ACCESS	TELEVISION LINE		RECTANGULAR CATCH BASIN
—го	BURIED FIBER OPTIC		99	SANITARY SEWER MANHOLE
•	WATER VALVE		()	INDICATES RECORDED AS
0	GAS VALVE			DISTANCES ARE MEASURED TO THE NEAREST
G	GAS METER			HUNDREDTH OF A FOOT. BUILDINGS ARE MEASURED TO THE NEAREST TENTH OF A FOOT.
ww	WINDOW WELL			





DRAWING NUMBER C-001

Burse

Madison, WI 53704 Phone: 608-250-9263 Fax: 608-250-9266 e-mail: Mburse@BSE-INC.net www.bursesurveyengr.com

Manager,

Campus L

Core

CAMPUS

ON

HUB

ROJECT #: BSE2172 PLOT DATE: 12/16/2019

16,

Dec

VISION DATES

SSUE DATES:

12/16/201

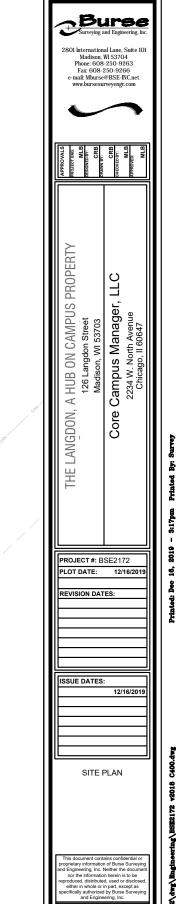
EXISTING CONDITIONS

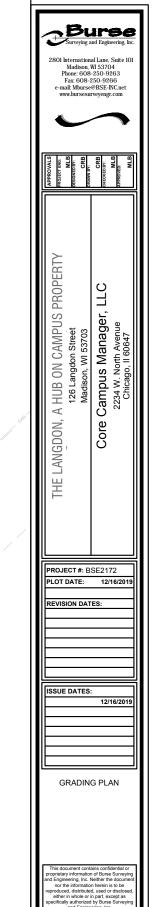
Burse Madison, WI 53704
Phone: 608-250-9263
Fax: 608-250-9266
e-mail: Mburse@BSE-INC.net
www.bursesurveyengr.com

PLOT DATE: 12/16/2019

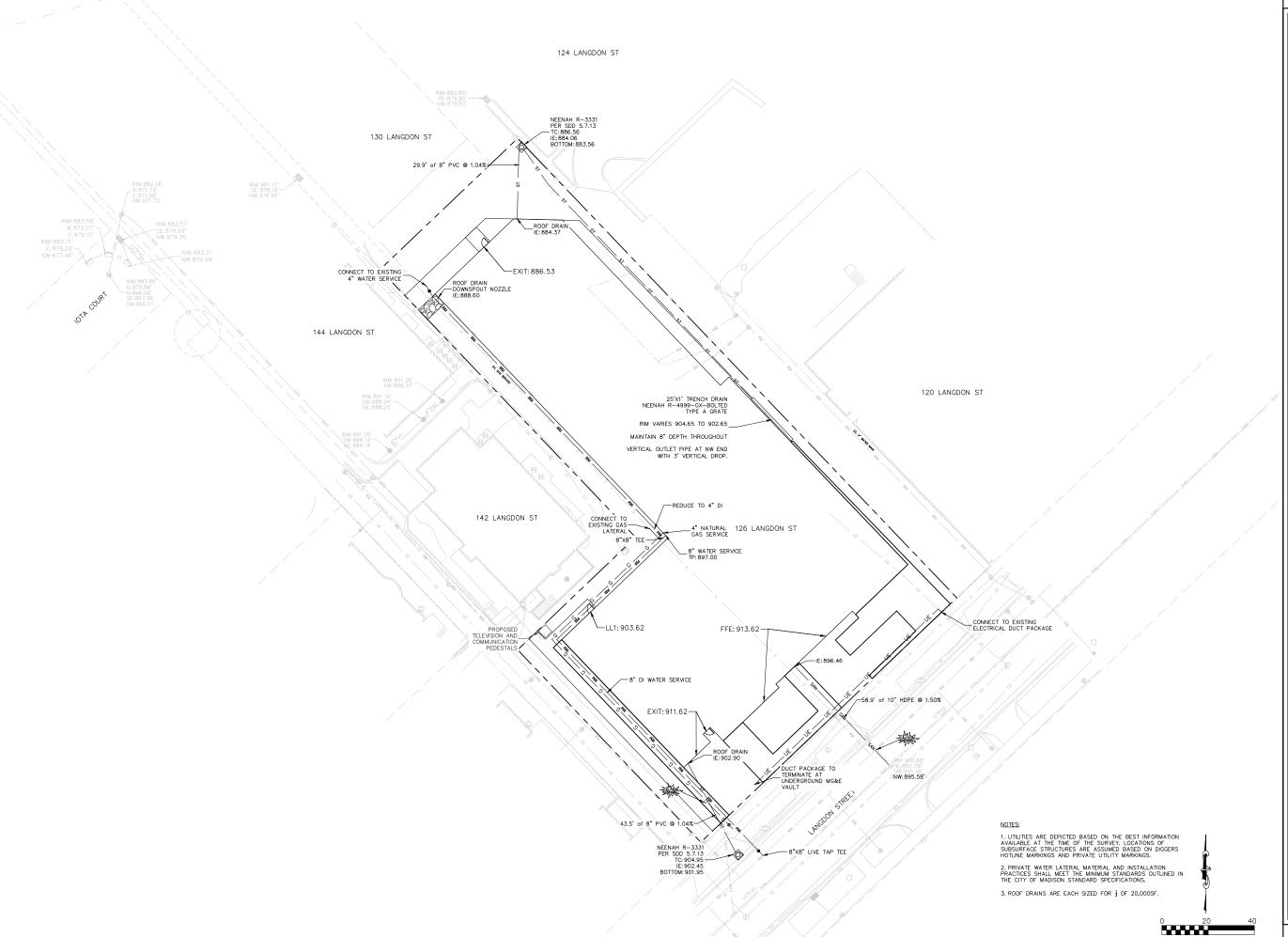
Printed: Dec 16,

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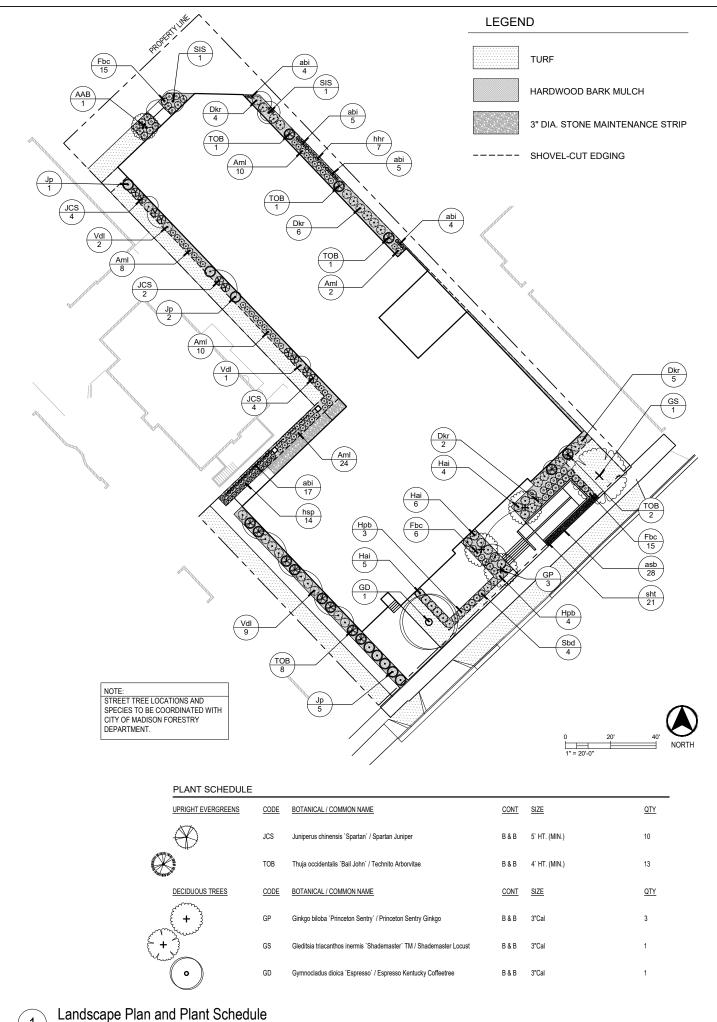




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Burse Madison, WI 53704
Phone: 608-250-9263
Fax: 608-250-9266
e-mail: Mburse@BSE-INC.net
www.bursesurveyengr.com LANGDON, A HUB ON CAMPUS 126 Langdon Street Madison, WI 53703 Campus Manager, 2234 W. North Avenue Core PROJECT #: BSE2172 PLOT DATE: 12/16/2019 ISSUE DATES: UTILITY PLAN



LANDSCAPE WORKSHEET

Developed Lots	SF	Acres		Subtotal
Total Developed Area (Lot - Building Area	6,752	0.16		
Landscape Points (5 pts/300 SF for first 5	acres, 1 pt/100 Si	F for additional)		11
		Landsca	pe Points Required	11
Development Frontage - Langdon			Overstory Trees	
St.	LF		Required*	Shrubs Required
Total LF of Street Frontage				
Between Parking/Building & Street	154		5	55
		Quantity	Quantity	
Element	Point Value	Proposed	Existing	Points Achieved
Overstory Deciduous Tree	35	5		175
Tall Evergreen Tree	35			0
Ornamental Tree	15			0
Upright Evergreen Shrub	10	2		20
Shrub, deciduous	3	54		162
Shrub, evergreen	4	5		20
Ornamental Grass/Perennial	2	49		98
		Development Er	ontage Points Total	475

Landscape Points

		Quantity	Quantity	
Element	Point Value	Proposed	Existing	Points Achieved
Overstory Deciduous Tree	35	•		0
Tall Evergreen Tree	35			0
Ornamental Tree	15	3		45
Upright Evergreen Shrub	10	21		210
Shrub, deciduous	3	91		273
Shrub, evergreen	4	3		12
Ornamental Grass/Perennial	2	56		112
Ornamental/Decorative Fence				
or Wall (4 pts/10 LF)	4			0
		Founda	tion Plantings Total	652

Two (2) ornamental trees or two (2) evergreen trees may be used in place of one (1) overstory deciduous tree. * Two (2) ornamental deciduous trees may be substituted for one (1) canopy tree, but ornamental trees shall constitute more than twenty-five percent (25%) of the required trees.

ORNAMENTAL TREES	CODE	BOTANICAL / COMMON NAME	CONT	SIZE		QTY
()	AAB	Amelanchier x grandiflora `Autumn Brilliance` / Autumn Brilliance Serviceberry	B & B	MULTI-STEM, 1.5" CAL.		1
\odot	SIS	Syringa reticulata `Ivory Silk` / Ivory Silk Japanese Tree Lilac	B & B	2"Cal		2
DECIDUOUS SHRUBS	CODE	BOTANICAL / COMMON NAME	SIZE	SIZE	SPACING	QTY
\odot	Aml	Aronia melanocarpa Low Scape Mound / Low Scape Mound Aronia	3 gal	18" HT. (MIN.)	30" o.c.	54
\odot	Dkr	Diervilla x `G2X885411` TM / Kodiak Red Diervilla	3 gal	18" HT. (MIN.)	48" o.c.	17
(Fbc	Fothergilla gardenii 'Beaver Creek' / Dwarf Witchalder	3 gal	18" HT. (MIN.)	36" o.c.	36
\odot	Hai	Hydrangea arborescens 'Abetwo' / Incrediball Hydrangea	5 gal	24" HT. (MIN.)	48" o.c.	15
\odot	Hpb	Hydrangea paniculata `Bobo` / Bobo Hydrangea	3 gal	18" HT. (MIN.)	42" o.c.	7
\odot	Sbd	Syringa x 'Bloomerang Dwarf Purple' / Dwarf Purple Reblooming Lilac	3 gal	18" HT. (MIN.)	36" o.c.	4
\odot	Vdl	Viburnum dentatum `KLMseventeen` TM / Little Joe	5 gal	24" HT. (MIN.)	48" o.c.	12
EVERGREEN SHRUBS	CODE	BOTANICAL / COMMON NAME	SIZE	SIZE	SPACING	QTY
\odot	Jp	Juniperus chinensis 'Kallays Compact' / Kallay Compact Pfitzer Juniper	5 gal		60" o.c.	8
HERBACEOUS PERENNIALS	CODE	BOTANICAL / COMMON NAME	SIZE	SIZE	SPACING	QTY
\odot	asb	Allium tanguticum `Summer Beauty` / Summer Beauty Allium	1 gal		12" o.c.	28
\odot	abi	Amsonia tabernaemontana 'Blue Ice' / Blue Ice Blue Star	1 gal		18" o.c.	35
+	hhr	Hemerocallis x 'Happy Returns' / Happy Returns Daylily	1 gal		18" o.c.	7
€\$	hsp	Heuchera x `Spellbound` / Spellbound Coral Bells	1 gal		30" o.c.	14
ORNAMENTAL GRASSES	CODE	BOTANICAL / COMMON NAME	SIZE	SIZE	SPACING	QTY
***	sht	Sporobolus heterolepis `Tara` / Prairie Dropseed	1 gal		18" o.c.	21

TOTAL LANDSCAPE POINTS

UDC Submittal Description SUBMISSIONS & REVISIONS CORE SPACES 1643 N. MILWAUKEE AVENUE CHICAGO, IL 60647 (773) 969-5740 ANTENOVICH 224 WEST HURON STREET, SUITE 7E CHICAGO, ILLINOIS 60610 MAIN: 312.266.1126 FAX: 312.266.7123 WWW.ANTUNOVICH.COM STRUCTURAL ENGINEER M.E.P. & F.P. ENGINEERS ICIVIL ENGINEER
BURSE SURVEYING AND
ENGINEERING, INC
2801 INTERNATIONAL LN, STE 101
MADISON, WI 53704
(608) 250-9263 LANDSCAPE ARCHITECT SAIKI DESIGN 1110 S PARK ST MADISON, WI 53715 (608) 251-3600

GENERAL CONTRACTOR

THE LANGDON, A HUB ON CAMPUS PROPERTY

PROJECT LOCATION

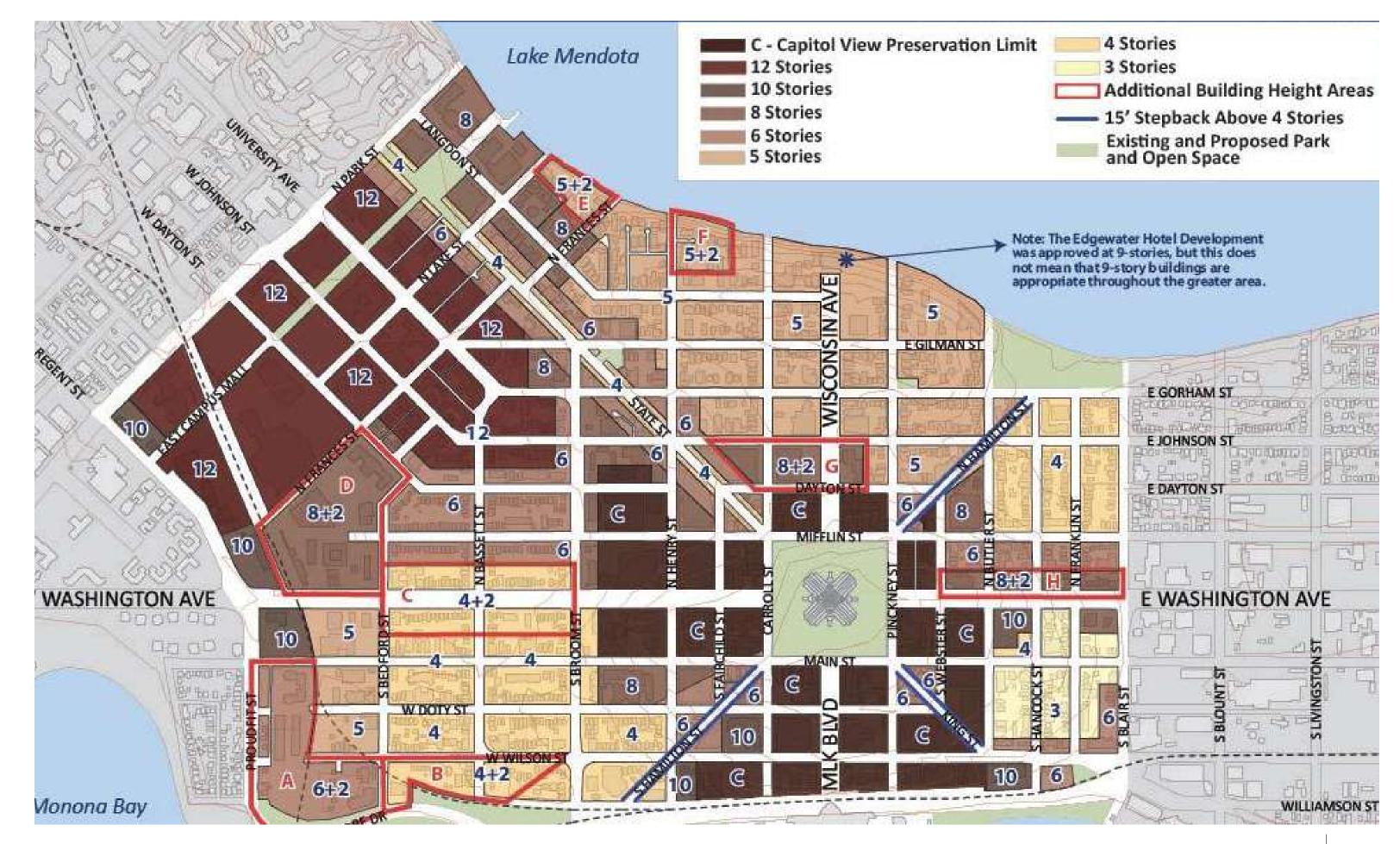
126 LANGDON STREET, MADISON, WI 53703 DRAWING TITLE

Landscape Plan and Plant Schedule



12/18/19

L01

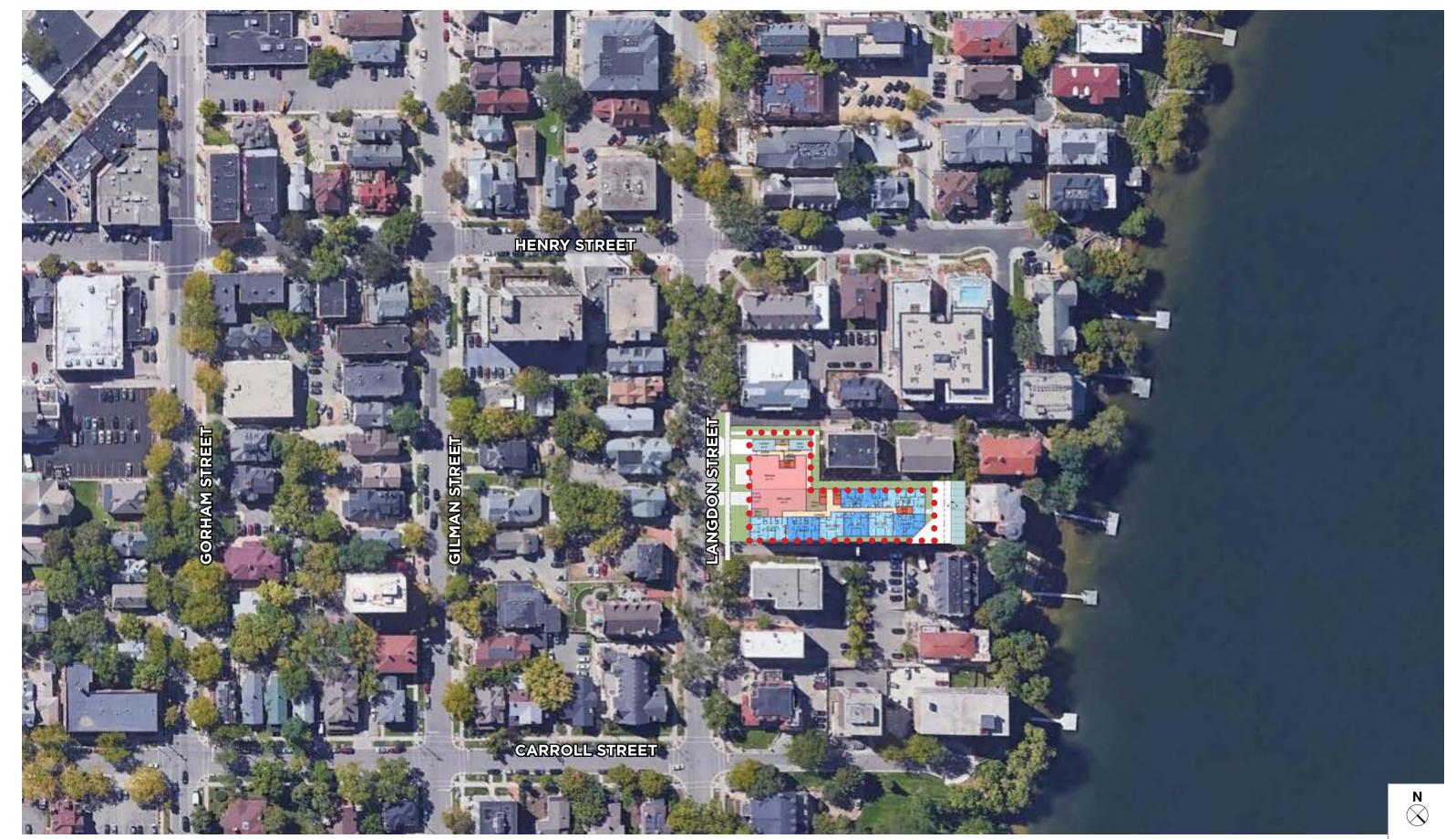


Conditional Use Application

ZONING MAP



Conditional Use Application

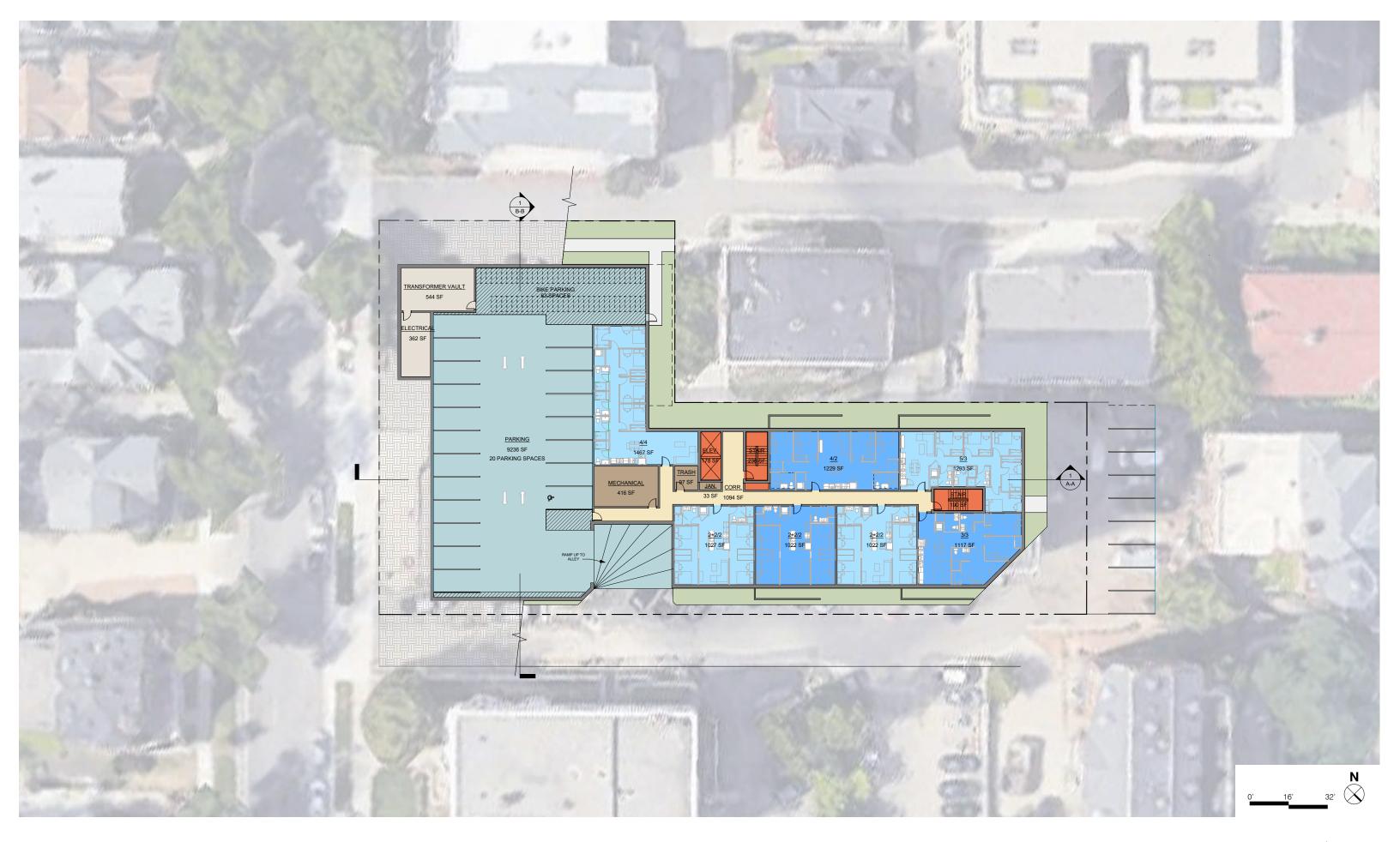


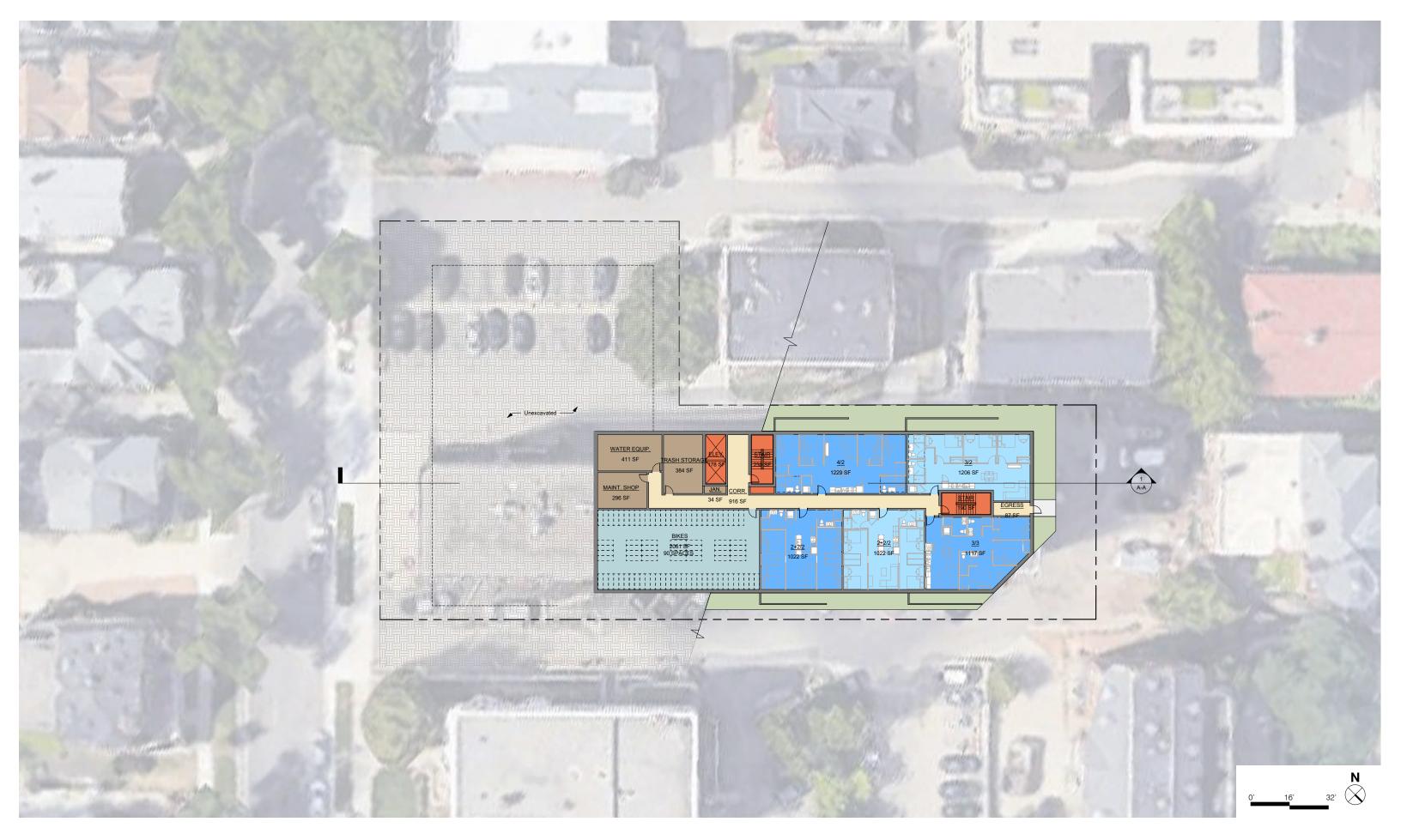
Conditional Use Application

OVERALL SITE



Conditional Use Application

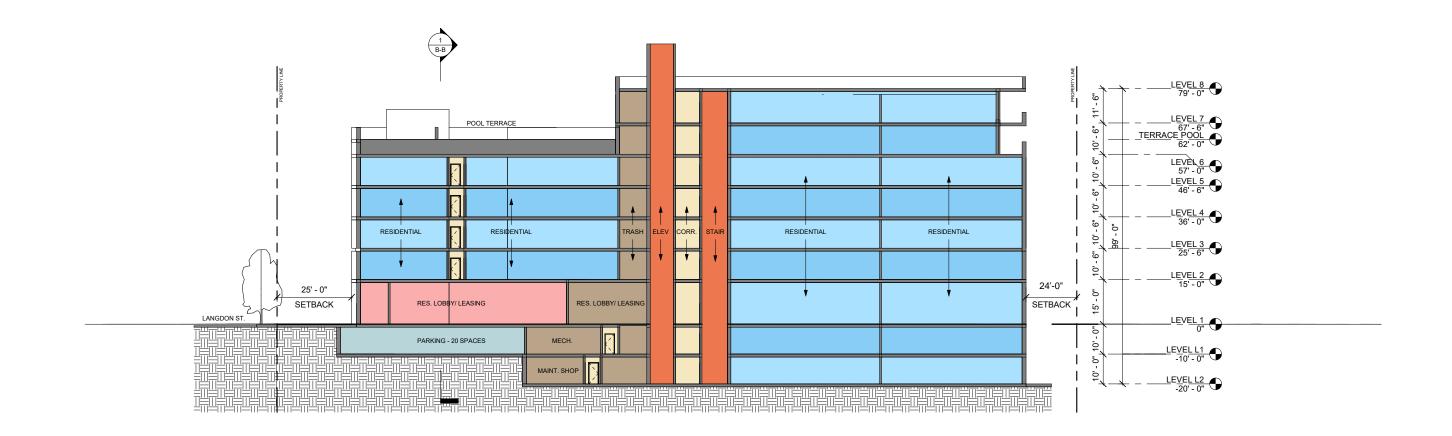




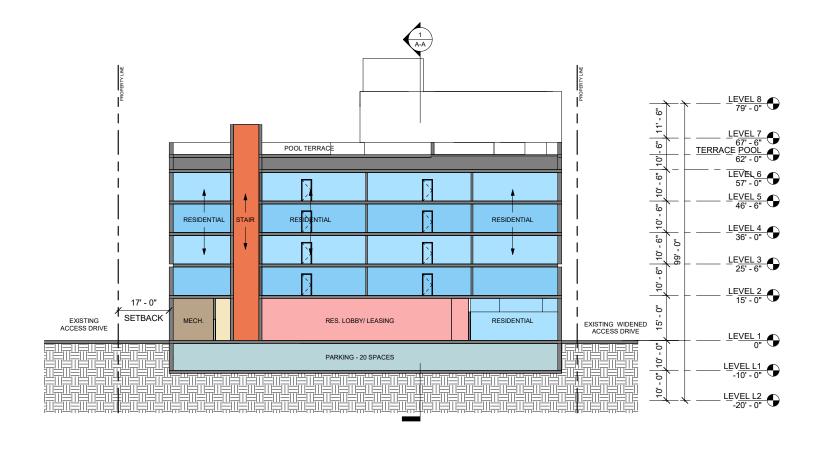








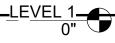






MODULAR BRICK. COLOR: BR-1 ANTIQUE WHITE. MODULAR BRICK. COLOR: **BR-2** BURGUNDY. METAL TRIM. <u>M-1</u> GRAY METAL PANEL. M-2 METAL CORNICE. <u>C-1</u> METAL CORNICE. <u>C-2</u> METAL CANOPY. BR-1 BR-2 GL-1 C-1 <u>CA-1</u> ALUMINUM OPERABLE <u>GL-1</u> WINDOWS. LEVEL 8 79' - 0" **GLASS RAIL** <u>GL-2</u> LEVEL 7 __67' - 6" TERRACE POOL 62' - 0" LEVEL 6 57' - 0" LEVEL 5 46' - 6" LEVEL 4 36' - 0" LEVEL 3 25' - 6"

> - LEVEL 2 15' - 0"





LEVEL L2 -20' - 0"

NOT TO SCALE

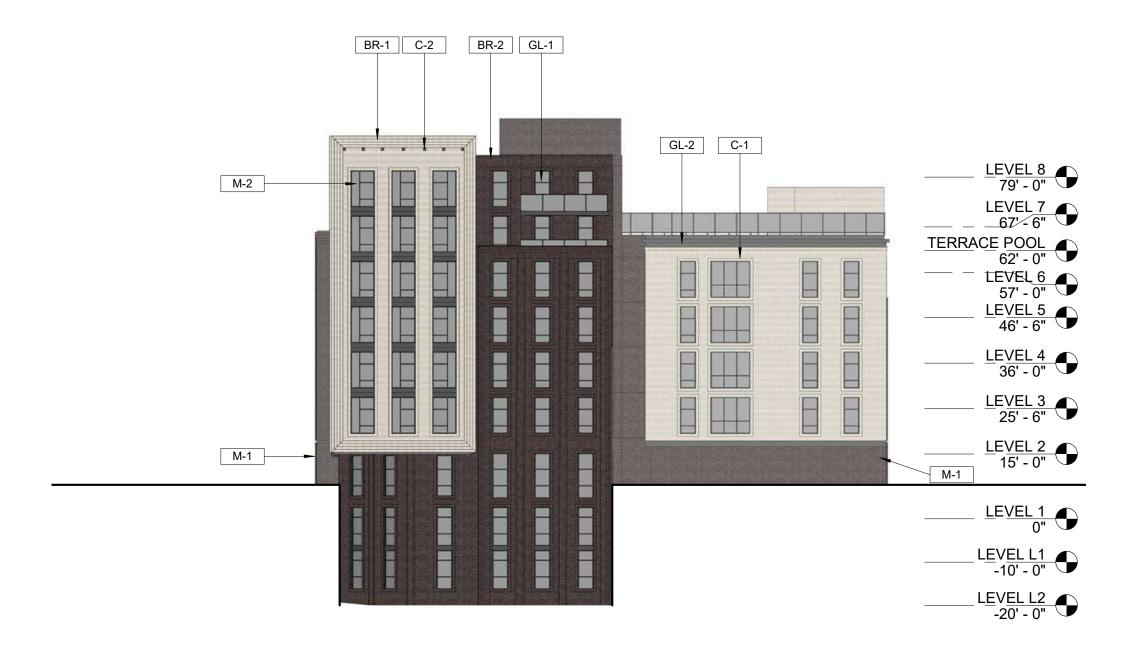
CA-1

CA-1

BR-1	MODULAR BRICK. COLOR: ANTIQUE WHITE.
<u>BR-2</u>	MODULAR BRICK. COLOR: BURGUNDY.
<u>M-1</u>	METAL TRIM.
<u>M-2</u>	GRAY METAL PANEL.
<u>C-1</u>	METAL CORNICE.
<u>C-2</u>	METAL CORNICE.
<u>CA-1</u>	METAL CANOPY.
<u>GL-1</u>	ALUMINUM OPERABLE WINDOWS.

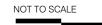
GLASS RAIL

<u>GL-2</u>









MODULAR BRICK. COLOR: BR-1 ANTIQUE WHITE. MODULAR BRICK. COLOR: BR-2 BURGUNDY. METAL TRIM. <u>M-1</u> GRAY METAL PANEL. M-2 METAL CORNICE. <u>C-1</u> BR-1 C-2 GL-1 METAL CORNICE. <u>C-2</u> METAL CANOPY. <u>CA-1</u> ALUMINUM OPERABLE <u>GL-1</u> WINDOWS. **GLASS RAIL** <u>GL-2</u> GL-2 BR-2 LEVEL 8 79' - 0" LEVEL 7 TERRACE POOL 62' - 0" 57' - 0" LEVEL 5 46' - 6" LEVEL 4 36' - 0" 8 6 8 M-2 LEVEL 3 25' - 6" M-1 LEVEL 2 15' - 0" CA-1 LEVEL 1 LEVEL L1 -10' - 0" LEVEL L2 -20' - 0"



June 21

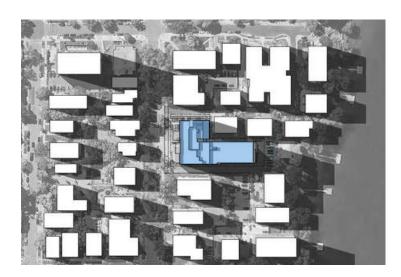
10:00 AM

12:00 PM

4:00 PM

EQUINOX March 20 and September 22 WINTER SOLSTICE December 21

















HUB II (PROPOSED)

N \bigotimes



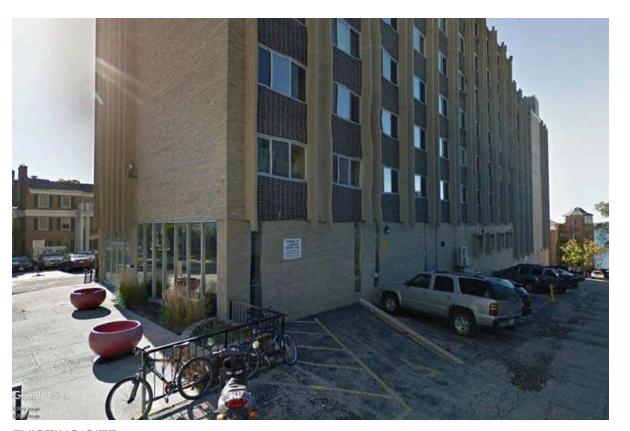
LANGDON STREET, NORTHWEST



EXISTING SITE, LOOKING SOUTH



LANGDON STREET, SOUTHEAST



EXISTING SITE

















EXISTING PROPOSED



CONCEPTUAL RENDERING



Conditional Use Application

CONCEPTUAL RENDERING



Conditional Use Application



CONCEPTUAL RENDERING



CONCEPTUAL RENDERING

Conditional Use Application

34



CONCEPTUAL RENDERING Conditional Use Application



CONCEPTUAL RENDERING

36



CONCEPTUAL RENDERING Conditional Use Application



CONCEPTUAL RENDERING

HUB II AT MADISON - LANGDON

12/18/19 SCHEME

								PROJECT	AREA ANALY	'SIS								
LEVEL	FL00R	OVERALL		RESIDENTIAL TI								F	PARKING / LOADII	NG	REQUIRED	GROSS	GROSS	
LEVEL	HEIGHT	HEIGHT	UNITS	BEDS	RSF	COMMON	AMENITY	GSF	BALCONY	GREEN ROOF	AREA	AREA	BIKE SPACES	SPACES	BIKE SPACES	BUILDABLE AREA	AREA	F.A.R. AREA
Mech PH	15'-0"	#REF!									0					0	0	0
7	11'-6"	99'-0"	6	24	6,996	1,707		8,703	193	0						8,896	8,703	8,703
6/ POOL TERRACE	10'-6"	87'-6"	6	29	6,953	1,856		8,809	193	5,298						14,300	8,809	8,809
5	10'-6"	77'-0"	14	61	17,558	2,629		20,187								20,187	20,187	20,187
4	10'-6"	66'-6"	14	61	17,558	2,629		20,187								20,187	20,187	20,187
3	10'-6"	56'-0"	14	61	17,558	2,629		20,187								20,187	20,187	20,187
2	10'-6"	45'-6"	14	61	17,558	2,629		20,187								20,187	20,187	20,187
1	15'-0"	35'-0"	8	34	9,469	4,231	5,145	18,845				483				19,328	19,328	18,845
L1	10'-0"	20'-0"	7	24	8,177	3,155	0	11,332				9,236		20		20,568	20,568	11,332
L2	10'-0"	10'-0"	5	18	5,596	2,729		8,325				2,061		0		10,386	10,386	8,325
TOTAL			88	373	107,423	24,194	5,145	136,762	386	5,298	0	11,780	0	20		154,226	148,542	136,762
Average Unit Size				1,221														
NSF Per Bed				288														
Bed Per Unit				4.4	Ī													
Typical Residential Fl	loor Efficiency			83%														

ENCLOSED BIKE PARKING COUNT: 157 BIKE PARKING AT GRADE: 15

TOTAL = 167

Bike parking estimates per 28.141 - Parking and Loading Standards: 1 per unit up to 2-bedrooms, 1/2 space per add'l bedroom; 1 guest space per 10 units.

												UNI	T MA	TRIX	(- 12	2/18/	19											
	HUB II AT MADISON - LANGDON																											
	UNITS OCCUPANTS														BATH													
LEVEL	5/4 (5 BR / 4 BA)	5/3 (5 BR / 3 BA)	4/4 (4 BR / 4 BA)	4/3 (4 BR / 3 BA)	4/2 (4 BR / 2 BA)	3/3 (3BR / 3BA)	3/2 (3 BR / 2 BA)	2+2/2 (2 BR / 2 BA)	2/2 (2 BR / 2 BA)	2/1 (2 BR / 1 BA)	1/1 (1 BR / 1 BA)	STUDIO	TOTAL UNITS	5/4 (5 BR / 4 BA)	5/3 (5 BR / 3 BA)	4/4 (4 BR / 4 BA)	4/3 (4 BR / 3 BA)	4/2 (4 BR / 2 BA)	3/3 (3BR / 3BA)	3/2 (3 BR / 2 BA)	2+2/2 (2 BR / 2 BA)	2/2 (2 BR / 2 BA)	2/1 (2 BR / 1 BA)	1/1 (1 BR / 1 BA)	STUDIO	TOTAL OCCUPANTS	VS OCCUPANTS	LEVEL
													0	5	5	4	4	4	3	3	4	2	2	1	1			
PH													0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	PH
7	0	1	0	1	0	1	0	3	0	0	0	0	6	0	5	0	4	0	3	0	12	0	0	0	0	24	15	7
6	0	2	0	1	0	1	0	3	0	0	0	0	7	0	10	0	4	0	3	0	12	0	0	0	0	29	18	6
5	1	4	2	2	2	0	0	3	0	0	0	0	14	5	20	8	8	8	0	0	12	0	0	0	0	61	40	5
4	1	4	2	2	2	0	0	3	0	0	0	0	14	5	20	8	8	8	0	0	12	0	0	0	0	61	40	4
3	1	4	2	2	2	0	0	3	0	0	0	0	14	5	20	8	8	8	0	0	12	0	0	0	0	61	40	3
2	1	4	2	2	2	0	0	3	0	0	0	0	14	5	20	8	8	8	0	0	12	0	0	0	0	61	40	2
1	0	3	0	1	0	1	0	3	0	0	0	0	8	0	15	0	4	0	3	0	12	0	0	0	0	34	21	1
L1	0	1	1	0	0	1	0	3	0	0	0	0	6	0	5	4	0	0	3	0	12	0	0	0	0	24	16	1.5
L2	0	0	0	0	1	1	1	2	0	0	0	0	5	0	0	0	0	4	3	3	8	0	0	0	0	18	11	L2
Total:	4	23	9	11	9	5	1	26	0	0	0	0	88	20	115	36	44	36	15	3	104	0	0	0	0	373	241	
	4.5%	26.1%	10.2%	12.5%	10.2%	5.7%	1.1%	29.5%	0.0%	0.0%	0.0%	0.0%	100.0%	5%	31%	10%	12%	10%	4%	1%	28%	0%	0%	0%	0%	100%		

					UNIT TY	PE AND	BATHROC	M RATIO					
	5/4 (5 BR / 4 BA)	5/3 (5 BR / 3 BA)	4/4 (4 BR / 4 BA)	4/3 (4 BR / 3 BA)	4/2 (4 BR / 2 BA)	3/3 (3BR / 3BA)	3/2 (3 BR / 2 BA)	2+2/2 (2 BR / 2 BA)	2/2 (2 BR / 2 BA)	2/1 (2 BR / 1 BA)	1/1 (1 BR / 1 BA)	STUDIO	TOTAL BATHS
Bath Per Unit	4	3	4	3	2	3	2	2	2	1	1	1	
Unit Type Count	4	23	9	11	9	5	1	26	0	0	0	0	
Total	16.0	69.0	36.0	33.0	18.0	15.0	2.0	52.0	0.0	0.0	0.0	0.0	241

64.6% 1.55