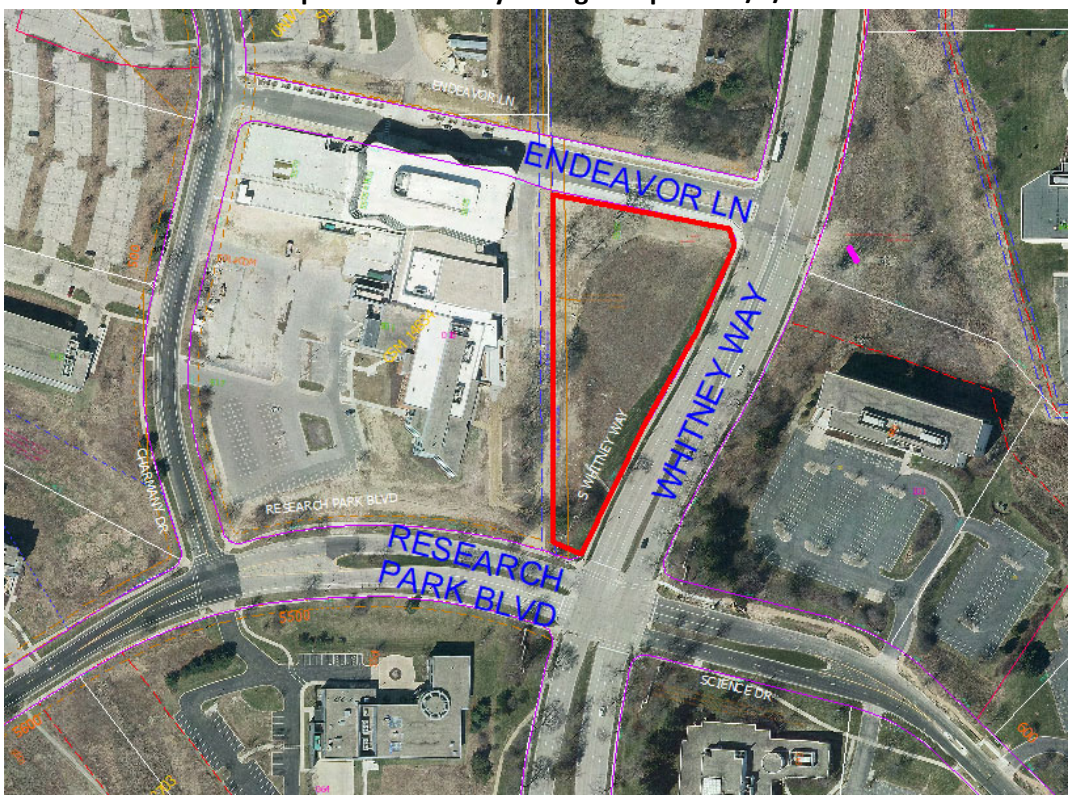
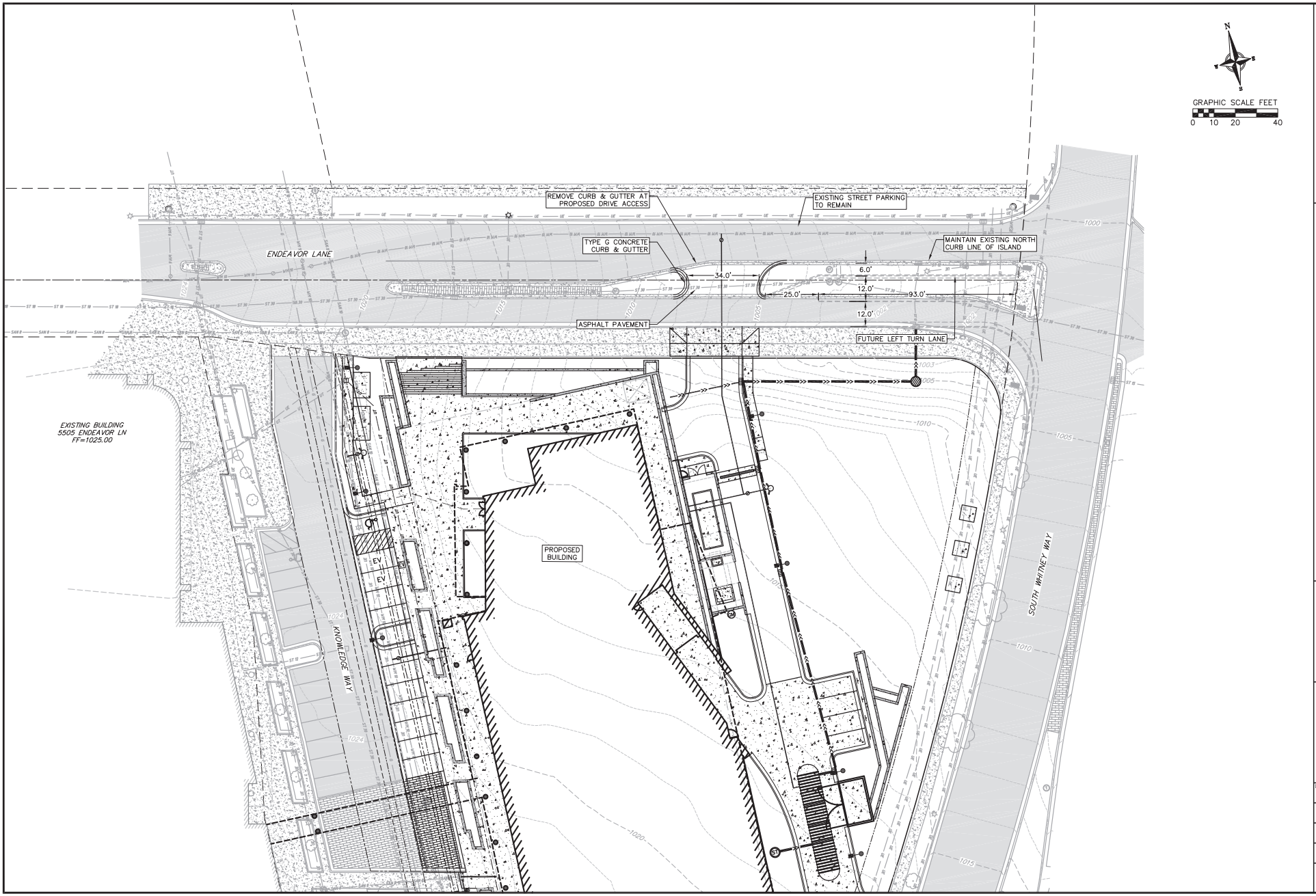
5501 Endeavor Lane – Exact Sciences R&D Facility
Contract 9083
MUNIS 13828
Developer: CG Growth, LLC
Exhibit Updated for Entity Change Request - 1/5/22 BPW



Summary of Improvements:

- Median revisions on Endeavor Lane for proposed private drive
- Adjust existing public utilities (sanitary, storm, water) as needed to facilitate the median revisions in Endeavor Lane
- Private drive aprons on Endeavor Lane and Whitney Way
- Private sanitary, storm, and water service laterals
- Repair or replace existing sidewalk, terrace, curb & gutter as needed
- Protect existing public street terrace trees on Whitney Way
- Project plans updated to meet the 10-6-21 BPW conditions of approval to provide 15' minimum horizontal clearance between the existing sanitary and the proposed building as well as providing 14' vertical clearance between the ground surface and the bottom of the proposed pedestrian bridge/skywalk.



vierbicher
planners | engineers | advisors
Phone: (800) 261-3898

Endeavor Lane Exhibit

Exact Sciences
Research and Development Building
Madison, Dane County, WI

REVISIONS			
NO.	DATE	REMARKS	

REVISIONS			
NO.	DATE	REMARKS	

DATE 10/13/2021
DRAFTER NJOH
CHECKED JZAM
PROJECT NO. 210157
SHEET 1 OF 1

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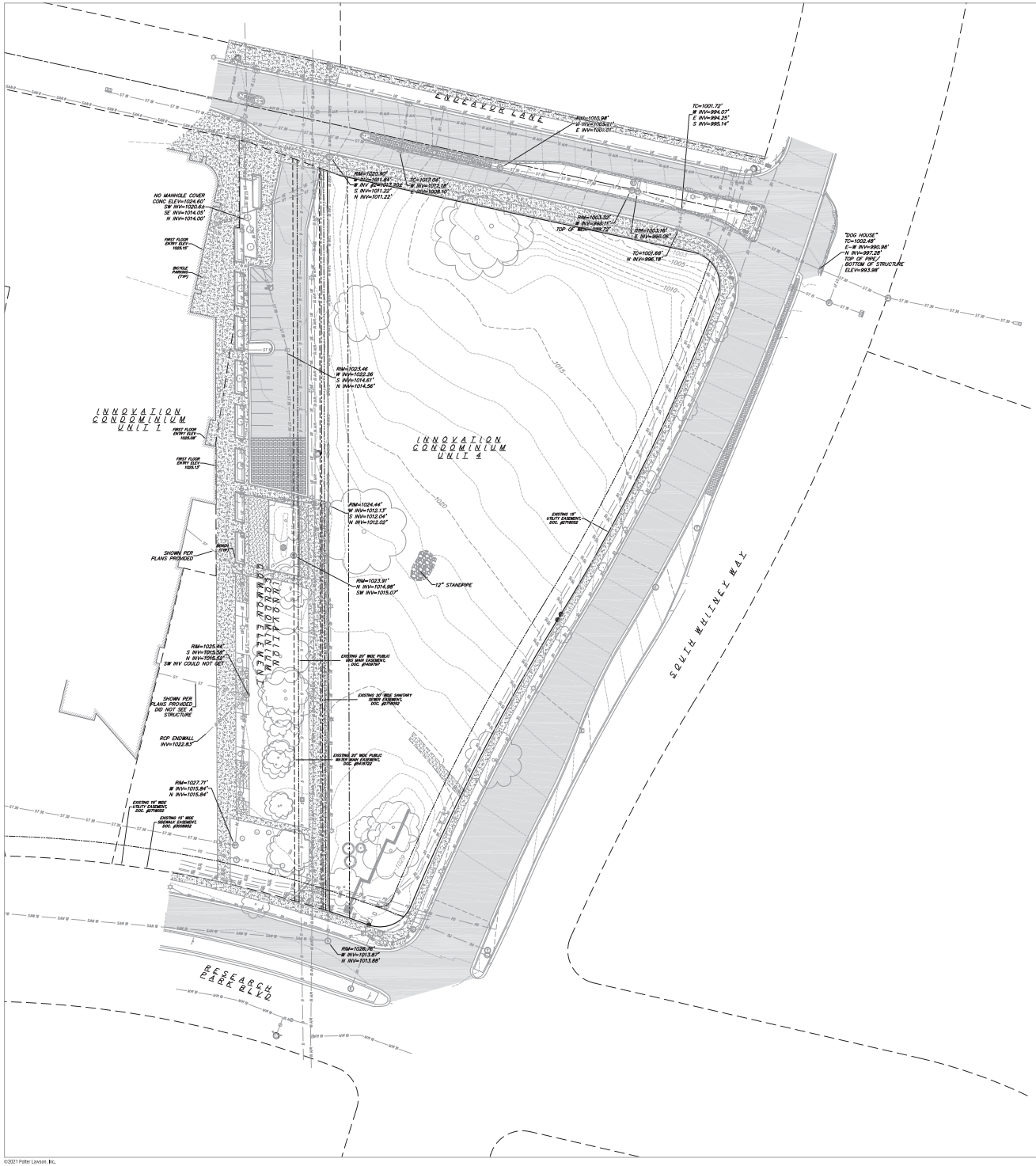
13 Oct 2021 - 11:36a M:\Potter Lawson\210157_Exact Sciences R&D Building\CADD\210157_Base Public.dwg by: jzam



TOPOGRAPHIC SYMBOL LEGEND

- EXISTING SIGN
- EXISTING CURB INLET
- EXISTING ENDWALL
- EXISTING FIELD INLET RECTANGULAR
- EXISTING FIELD INLET
- EXISTING STORM MANHOLE
- EXISTING STORM MANHOLE RECTANGULAR
- EXISTING SANITARY CLEANOUT
- EXISTING SANITARY MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING WATER MAIN VALVE
- EXISTING ELECTRIC MANHOLE
- EXISTING ELECTRIC RECTANGULAR MANHOLE
- EXISTING ELECTRIC PEDESTAL
- EXISTING TRANSFORMER
- EXISTING ELECTRIC METER
- EXISTING LIGHT POLE
- EXISTING TV MANHOLE
- EXISTING TELEPHONE MANHOLE
- EXISTING UNIDENTIFIED UTILITY VAULT
- EXISTING HANDICAP PARKING
- EXISTING TRAFFIC SIGNAL
- EXISTING CONIFEROUS TREE
- EXISTING DECIDUOUS TREE

N

BEARINGS ARE BASED UPON THE WISCONSIN COUNTY COORDINATE SYSTEM, DANE COUNTY, THE EAST R/W LINE OF KAPEC ROAD MEASURED AS BEARING N00°19'30"E

0 30 60

SCALE: ONE INCH = THIRTY FEET

PREPARED FOR:
POTTER LAWSON
ATTN: JODY SHAW
749 UNIVERSITY ROW,
SUITE #300
MADISON, WI 53705

PREPARED BY:
VIERBICHER ASSOCIATES, INC.
BY: MICHAEL S. MARTY
999 FOURIER DRIVE,
SUITE 201
MADISON, WI 53717
(608)-821-3955
mmar@vierbicher.com

HATCHING LEGEND

- EXISTING WARNING PAD
- EXISTING CONCRETE PAVEMENT/SIDEWALK
- EXISTING ASPHALT
- EXISTING GRAVEL
- EXISTING RIPRAP

SURVEY LEGEND

- BENCHMARK
- FOUND 3/4" ø IRON ROD
- ( ) RECORDED AS DATA

TOPOGRAPHIC LINEWORK LEGEND

- CTV — EXISTING UNDERGROUND CABLE TV
- FO — EXISTING FIBER OPTIC LINE
- UT — EXISTING UNDERGROUND TELEPHONE
- G — EXISTING GAS LINE
- UE — EXISTING UNDERGROUND ELECTRIC LINE
- SAN — EXISTING SANITARY SEWER LINE (SIZE NOTED)
- ST — EXISTING STORM SEWER LINE (SIZE NOTED)
- WM — EXISTING WATER MAIN (SIZE NOTED)
- 820 — EXISTING MAJOR CONTOUR
- 818 — EXISTING MINOR CONTOUR

ADDITIONAL NOTES:

1. This survey is based upon field survey work performed on June 17, 21, 22, and 23. Any changes in site conditions after June 23 are not reflected by this survey.
2. No attempt has been made as a part of this survey to obtain or show data concerning condition, or capacity of any utility or municipal/public service facility. For information regarding these utilities contact the appropriate agencies.
3. Surveyor has made no investigation or independent search for easements of record, encumbrances, restrictive covenants, or ownership title evidence.

   Contours and benchmark information are based upon the NAVD88 Datum (2018 Geoid).
4. Utility locations were field located based upon substantial, visible, above ground structures, upon maps provided to the surveyor, or upon markings on the ground placed by utility companies and/or their agents. No warranty is given to the utility markings by others or that all underground utilities affecting this property were marked and subsequently located for this survey. A locate request was sent to Digger's Hotline per Digger's Hotline One-Call ticket numbers 20212503229, 20212503242, 20212503287, and 20212503397. Location of buried private utilities are not within the scope of this survey. Source information from plans and markings will be combined with observed evidence of utilities to develop a view of the underground utilities. However, locking excavation, the exact location of underground features cannot be accurately, completely, and reliably depicted. In addition, in some jurisdictions, 811 or other similar utility locate requests from surveyors may be ignored or result in an incomplete response. Where additional or more detailed information is required, the client is advised that excavation and/or a private utility locate request may be necessary.

BENCHMARK TABLE:

BENCHMARK #1 – ELEV. 1003.22', FLAG BOLT ON NE SIDE OF FIRE HYDRANT LOCATED ON THE NORTHWEST QUADRANT OF THE INTERSECTION OF SOUTH WHITNEY WAY & ENDEAVOR LANE.

BENCHMARK #2 – ELEV. 1026.56', FLAG BOLT ON NW SIDE OF FIRE HYDRANT LOCATED ON THE NORTHERLY RIGHT-OF-WAY OF ENDEAVOR LANE APPROXIMATELY 430' WEST OF SOUTH WHITNEY WAY.

BENCHMARK #3 – ELEV. 1026.11', FLAG BOLT ON NE SIDE OF FIRE HYDRANT LOCATED ON THE WESTERLY SIDE OF THE PARCEL APPROXIMATELY 220' SOUTH OF ENDEAVOR LANE.

BENCHMARK #4 – ELEV. 1029.78', FLAG BOLT ON NE SIDE OF FIRE HYDRANT LOCATED ON THE SOUTHERLY RIGHT-OF-WAY OF RESEARCH PARK BLVD., APPROXIMATELY 100' WEST OF SOUTH WHITNEY WAY.

DIGGERS HOTLINE
Dial 811 or (800) 242-8511
www.DiggersHotline.com

THE LOCATION OF EXISTING UTILITIES, BOTH UNDERGROUND AND OVERHEAD ARE APPROXIMATE ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF ALL EXISTING UTILITIES WHETHER SHOWN ON THESE PLANS OR NOT, BEFORE COMMENCING WORK, AND SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE CAUSED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UTILITIES.

CALL DIGGER'S HOTLINE
1-800-242-8511

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Notes:

Research And Development Building
Exact Sciences

2021.01.00

DATE	ISSUANCE/REVISIONS
07/15/2021	SCHEMATIC DESIGN
08/13/2021	UHP DRB REVIEW
08/19/2021	50% DESIGN DEVELOPMENT
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10/04/2021	DEVELOPER AGREEMENT SUBMITTAL
10/08/2021	DESIGN DEVELOPMENT
10/13/2021	DEVELOPER AGREEMENT SUBMITTAL

EXISTING CONDITIONS

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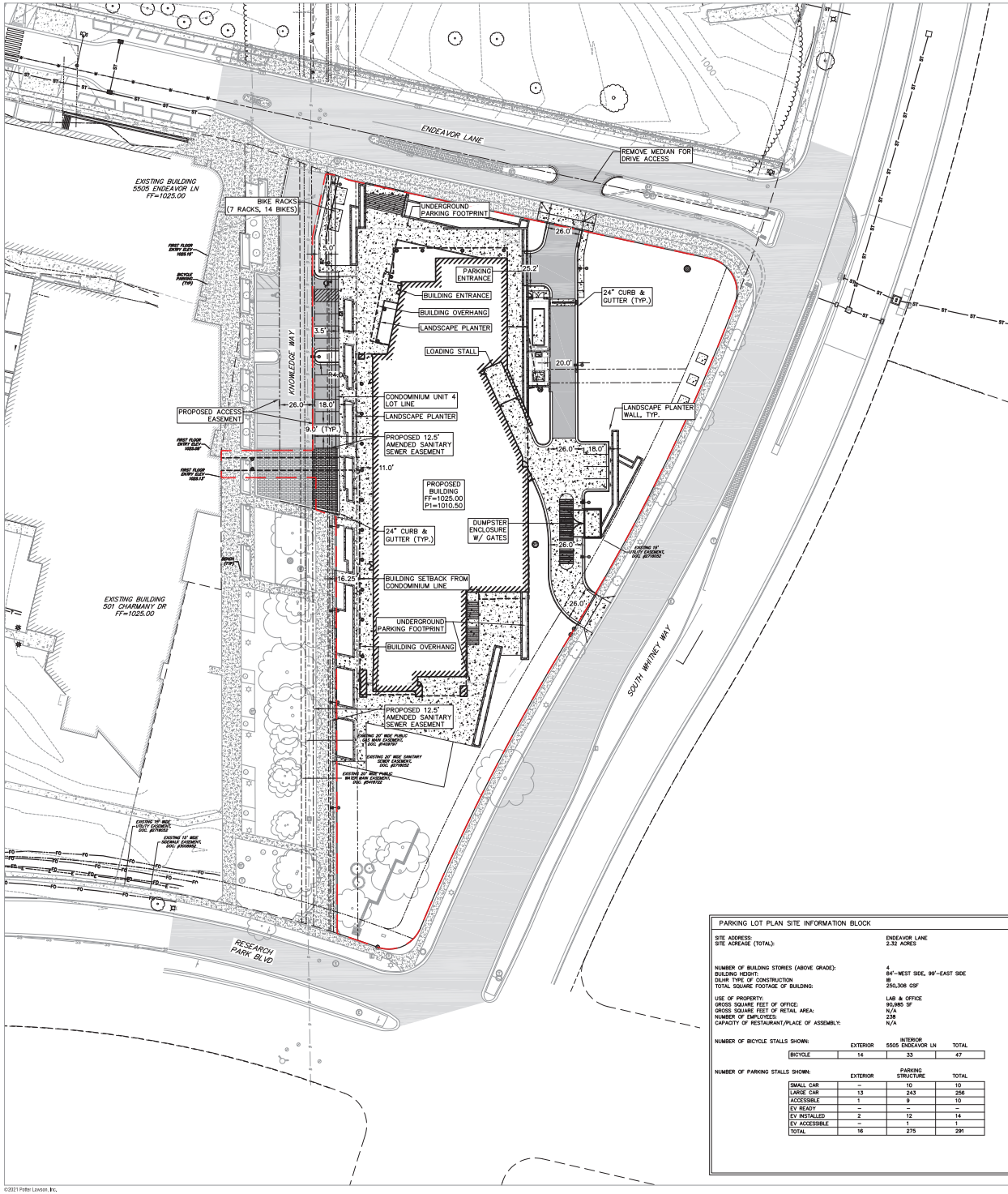

GRAPHIC SCALE FEET
0 15 30 60

SITE PLAN LEGEND

- PROPERTY BOUNDARY
- PROJECT LIMITS
- ACCESSIBLE ROUTE
- CURB AND GUTTER (REVERSE CURB HATCHED)
- PROPOSED CONCRETE
- PROPOSED ASPHALT PAVEMENT
- PROPOSED SIGN
- PROPOSED LIGHT POLE
- PROPOSED BOLLARD
- PROPOSED ADA DETECTABLE WARNING FIELD
- PROPOSED HANDICAP PARKING

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. CURB FACE HEIGHT ON SITE SHALL BE 6 INCHES.
4. CONTRACTOR TO OBTAIN ANY NECESSARY UTILITY CONNECTION, DEMOLITION, DRIVEWAY CONNECTION, RIGHT-OF-WAY AND EXCAVATION PERMITS PRIOR TO CONSTRUCTION.
5. CONTOURS ARE SHOWN FOR PURPOSES OF INDICATING ROUGH GRADING. FINAL GRADE SHALL BE ESTABLISHED ON PAVED SURFACES BY USING SPOT GRADES ONLY.
6. 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.

RIGHT-OF-WAY WORK:

1. ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY AND ALL PUBLIC IMPROVEMENTS NECESSARY TO SERVE THE PROJECT ARE TO BE COMPLETED PER THE CITY ISSUED PLANS, PROJECT NUMBER 9083.
2. THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANYTIME PER THE RECCOMENDATION/PLAN OF TRAFFIC ENGINEERING AND CITY ENGINEERING DEPTS.

FORESTRY NOTES:

1. ALL PROPOSED STREET TREE REMOVALS WITHIN THE RIGHT OF WAY SHALL BE REVIEWED BY CITY FORESTRY BEFORE THE PLAN COMMISSION MEETING. STREET TREE REMOVALS REQUIRE APPROVAL AND A TREE REMOVAL PERMIT ISSUED BY CITY FORESTRY. ANY STREET TREE REMOVALS REQUESTED AFTER THE DEVELOPMENT PLAN IS APPROVED BY THE PLAN COMMISSION OR THE BOARD OF PUBLIC WORKS AND CITY FORESTRY WILL REQUIRE A MINIMUM OF A 72-HOUR REVIEW PERIOD WHICH SHALL INCLUDE THE NOTIFICATION OF THE ALDERPERSON WITHIN WHO'S DISTRICT IS AFFECTED BY THE STREET TREE REMOVAL(S) PRIOR TO A TREE REMOVAL PERMIT BEING ISSUED.
2. AS DEFINED BY THE SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION: NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE TRUNK OF THE STREET TREE OR WHEN CUTTING ROOTS OVER 3 INCHES IN DIAMETER. IF EXCAVATION IS NECESSARY, THE CONTRACTOR SHALL CONTACT MADISON CITY FORESTRY (266-4816) PRIOR TO EXCAVATION. CITY OF MADISON FORESTRY PERSONNEL SHALL ASSESS THE IMPACT TO THE TREE AND TO ITS ROOT SYSTEM PRIOR TO WORK COMMENCING.
3. CONTRACTOR SHALL TAKE PRECAUTIONS DURING CONSTRUCTION TO NOT DISFIGURE, SCAR, OR IMPAIR THE HEALTH OF ANY STREET TREE. CONTRACTOR SHALL OPERATE EQUIPMENT IN A MANNER AS TO NOT DAMAGE THE BRANCHES OF THE STREET TREE(S). THIS MAY REQUIRE USING SMALLER EQUIPMENT AND LOADING AND UNLOADING MATERIALS IN A DESIGNATED SPACE AWAY FROM TREES ON THE CONSTRUCTION SITE. ANY DAMAGE OR INJURY TO EXISTING STREET TREES (EITHER ABOVE OR BELOW GROUND) SHALL BE REPORTED IMMEDIATELY TO CITY FORESTRY AT 266-4816. PENALTIES AND REMEDIATION SHALL BE REQUIRED.
4. SECTION 107.13(G) OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION ADDRESSES SOIL COMPACTION NEAR STREET TREES AND SHALL BE FOLLOWED BY CONTRACTOR. THE STORAGE OF PARKED VEHICLES, CONSTRUCTION EQUIPMENT, BUILDING MATERIALS, REFUSE, EXCAVATED SPOILS OR DUMPING OF POISONOUS MATERIALS ON OR AROUND TREES AND ROOTS WITHIN FIVE (5) FEET OF THE TREE OR WITHIN THE PROTECTION ZONE IS PROHIBITED.
5. ON THIS PROJECT, STREET TREE PROTECTION ZONE FENCING IS REQUIRED. THE FENCING SHALL BE ERECTED BEFORE THE DEMOLITION, GRADING OR CONSTRUCTION BEGINS. THE FENCE SHALL INCLUDE THE ENTIRE WIDTH OF TERRACE AND, EXTEND AT LEAST 5 FEET ON BOTH SIDES OF THE OUTSIDE EDGE OF THE TREE TRUNK. DO NOT REMOVE THE FENCING TO ALLOW FOR DELIVERIES OR EQUIPMENT ACCESS THROUGH THE TREE PROTECTION ZONE.
6. STREET TREE PRUNING SHALL BE COORDINATED WITH MADISON FORESTRY AT A MINIMUM OF TWO WEEKS PRIOR TO THE START OF CONSTRUCTION FOR THIS PROJECT. ALL PRUNING SHALL FOLLOW THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A300 – PART 1 STANDARDS FOR PRUNING.

PARKING LOT PLAN SITE INFORMATION BLOCK

SITE ADDRESS:	ENDEAVOR LANE
SITE ACREAGE (TOTAL):	2.32 ACRES
NUMBER OF BUILDING STORIES (ABOVE GRADE):	4
BUILDING HEIGHT:	64'-WEST SIDE, 99'-EAST SIDE
DILHR TYPE OF CONSTRUCTION	IB
TOTAL SQUARE FOOTAGE OF BUILDING:	250,308 GSF
USE OF PROPERTY:	LAB & OFFICE
GROSS SQUARE FEET OF OFFICE:	90,985 SF
GROSS SQUARE FEET OF RETAIL AREA:	N/A
NUMBER OF EMPLOYEES:	258
CAPACITY OF RESTAURANT/PLACE OF ASSEMBLY:	N/A

NUMBER OF BICYCLE STALLS SHOWN:

	EXTERIOR	INTERIOR 5505 ENDEAVOR LN	TOTAL
BICYCLE	14	33	47

NUMBER OF PARKING STALLS SHOWN:

	EXTERIOR	PARKING STRUCTURE	TOTAL
SMALL CAR	–	10	10
LARGE CAR	13	243	256
ACCESSIBLE	1	9	10
EV READY	–	–	–
EV INSTALLED	2	12	14
EV ACCESSIBLE	–	1	1
TOTAL	16	275	291

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Notes:

Research And Development Building
Exact Sciences

2021.01.00

DATE	ISSUANCE/REVISIONS
07/15/2021	SCHEMATIC DESIGN
08/12/2021	UDPP DNR REVIEW
08/19/2021	50% DESIGN DEVELOPMENT
09/03/2021	SITE PLAN SUBMITTAL
10/04/2021	DEVELOPER AGREEMENT SUBMITTAL
10/08/2021	DESIGN DEVELOPMENT
10/13/2021	DEVELOPER AGREEMENT SUBMITTAL

OVERALL SITE PLAN

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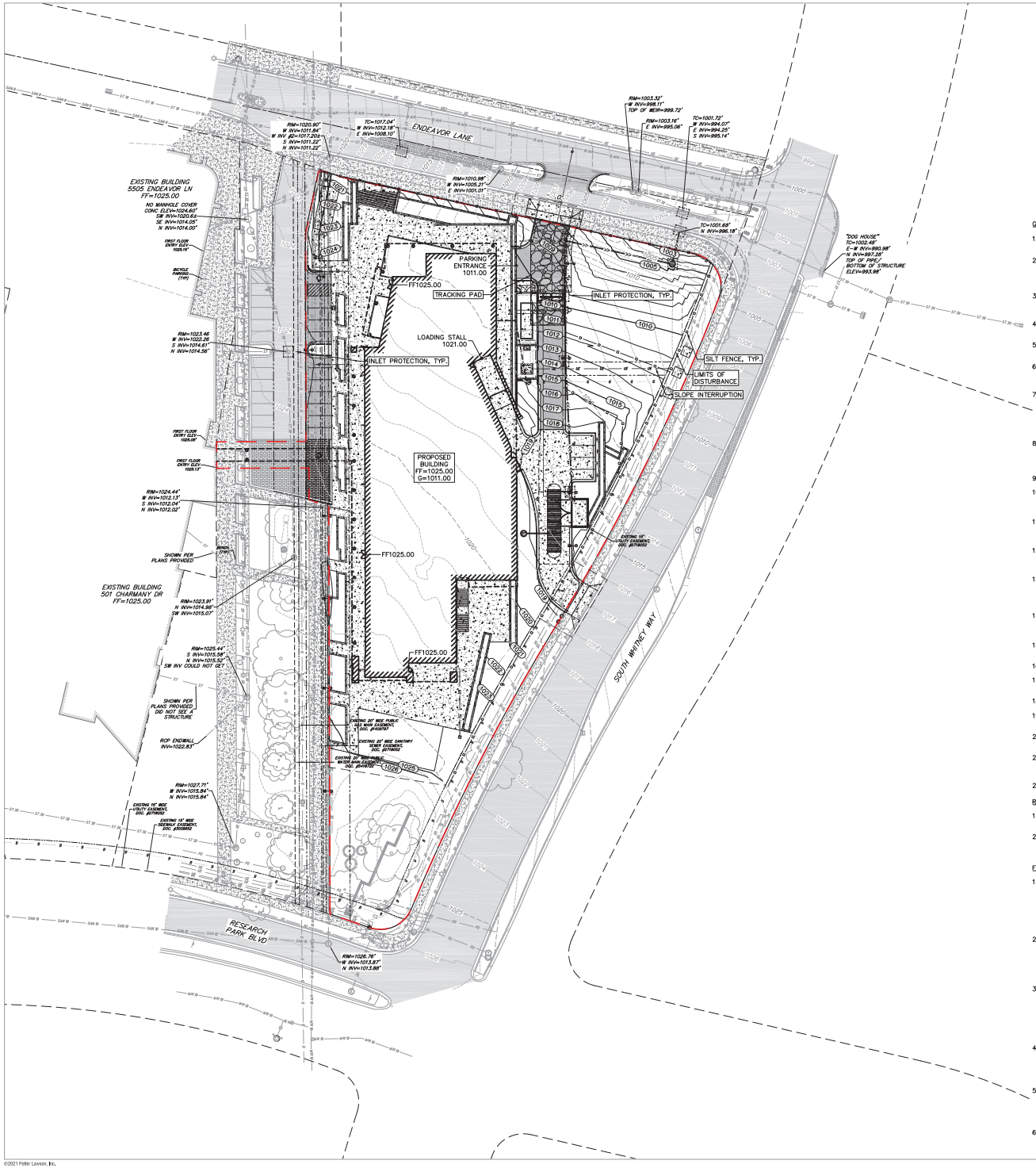

GRADING LEGEND

— 820 —	EXISTING MAJOR CONTOURS
— 818 —	EXISTING MINOR CONTOURS
820	PROPOSED MAJOR CONTOURS
818	PROPOSED MINOR CONTOURS
	DITCH CENTERLINE
	SILT FENCE
	DISTURBED LIMITS
	DRAINAGE DIRECTION
2.92%	PROPOSED SLOPE ARROWS
1048.61	EXISTING SPOT ELEVATIONS
1048.61	PROPOSED SPOT ELEVATIONS
	INLET PROTECTION
	EROSION MAT CLASS 1, TYPE A
	TRACKING PAD

N

GRAPHIC SCALE FEET

0 15 30 60

ABBREVIATIONS:

TC – TOP OF CURB
FF – FINISHED FLOOR
FL – FLOW LINE
SW – TOP OF WALK
TW – TOP OF WALL
BW – BOTTOM OF WALL
P – PAVEMENT

GENERAL NOTES:

1. INSTALL A 50'L X 20'W X 1.5'D TRACKING PAD AT THE SITE ENTRANCE. THE TRACKING PAD SHALL BE MAINTAINED/REPAIRED AS NECESSARY TO ACCOMMODATE CONSTRUCTION.
2. 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. ALL MAINTENANCE/REPAIR WILL FOLLOW AN INSPECTION WITHIN 24 HOURS.
3. UTILITY STRUCTURE RIM AND TOP OF CURB ELEVATIONS ON PLANS ARE APPROXIMATE. UTILITY STRUCTURES SHALL BE SET TO FINAL ELEVATIONS AFTER THE CURB & GUTTER AND BASE COURSE HAVE BEEN INSTALLED.
4. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED DURING CONSTRUCTION TO PUBLIC PROPERTY, PRIVATE PROPERTY OR UTILITIES.
5. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR REVIEW BY THE ENGINEER, PRIOR TO PLACING AN ORDER OF ANY SUCH ITEM.
6. EXISTING TOPOGRAPHIC INFORMATION IS BASED ON FIELD OBSERVATIONS AND/OR PLAN OF RECORD DRAWINGS. CONTRACTOR SHALL VERIFY TOPOGRAPHIC INFORMATION PRIOR TO STARTING CONSTRUCTION.
7. CONTRACTOR SHALL FIELD VERIFY LOCATION OF EXISTING SANITARY SEWER, STORM SEWER AND WATER MAIN PRIOR TO CONSTRUCTION TO ENSURE PROPER CLEARANCE OF THE NEW UTILITIES. CONTRACTOR MUST TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE EXISTING UTILITIES DURING CONSTRUCTION. ANY DAMAGE TO THE EXISTING UTILITIES AND ANY REPAIRS NEEDED AS A RESULT OF THE DAMAGE SHALL BE AT THE EXPENSE OF THE CONTRACTOR REGARDLESS OF THE LOCATION MARKED IN THE FIELD OR SHOWN ON THE PLANS.
8. THE LOCATIONS OF EXISTING UTILITY INSTALLATIONS AS SHOWN ON THE PLAN ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING DIGGERS HOTLINE AND LOCATING ALL EXISTING UTILITIES AND ENSURE PROPER CLEARANCE OF NEW UTILITIES.
9. SEE DETAIL SHEETS FOR EROSION CONTROL NOTES AND CONSTRUCTION SEQUENCE.
10. THE CONTRACTOR SHALL REMOVE ANY SEDIMENT TRACKED ONTO ADJACENT ROADS BY MEANS OF STREET SWEEPING (NOT FLUSHING) AT A MINIMUM OF THE END OF EACH WORK DAY OR MORE AS NEEDED.
11. RIGHT OF WAY (ROW) AND PROPERTY LINES ARE APPROXIMATE. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING PROPERTY CORNER MONUMENTATION. ANY MONUMENTS DISTURBED BY CONTRACTOR SHALL BE REPLACED AT THE CONTRACTORS EXPENSE.
12. CONTRACTOR SHALL COORDINATE WITH DRY UTILITY COMPANY'S REGARDING ANY POTENTIAL CONFLICTS AND COORDINATE RELOCATIONS AS MAY BE REQUIRED. CONTRACTOR SHALL ALSO COORDINATE THE PROPOSED INSTALLATION OF NEW FACILITIES AS REQUIRED.
13. INSTALL WATER MAIN AT ADEQUATE DEPTH (MIN 6.5' OF COVER) TO AVOID CONFLICT WITH PROPOSED SANITARY SEWER AND STORM SEWER PER DNR STANDARDS EXCEPT WHERE NOTED ON THE PLANS. MAINTAIN MINIMUM 1.5' CLEAR SEPARATION IF WATER CROSSES BELOW SEWER AND MINIMUM 0.5' IF WATER CROSSES ABOVE.
14. SANITARY MANHOLES WITH SEWER MAIN CONNECTIONS GREATER THAN 2' ABOVE THE LOWEST INVERT SHALL BE CONSTRUCTED WITH AN EXTERNAL DROP. MANHOLES WITH SEWER LATERAL CONNECTIONS GREATER THAT 2' ABOVE THE LOWEST INVERT SHALL BE CONSTRUCTED WITH AN INTERNAL DROP.
15. INSTALL 1 SHEET OF 4'x8'x4" HIGH DENSITY STYROFOAM INSULATION AT ALL LOCATIONS WHERE STORM SEWER CROSSES WATER MAIN OR WATER LATERALS.
16. DIMENSIONS RELATING TO CURB ARE TO FACE OF CURB.
17. CONTOURS ARE SHOWN FOR PURPOSES OF INDICATING ROUGH GRADING. FINAL GRADES SHALL BE ESTABLISHED ON PAVED SURFACES BY USING SPOT GRADES ONLY.
18. CROSS-SLOPE OF SIDEWALKS SHALL BE 2% UNLESS OTHERWISE NOTED.
19. LONGITUDINAL GRADE OF SIDEWALK RAMPS SHALL NOT EXCEED 8.33% (1:12) AND SHALL BE IN ACCORDANCE WITH ADA REQUIREMENTS.
20. LONGITUDINAL GRADE OF SIDEWALK SHALL NOT EXCEED 5.0% OR THE ADJACENT STREET GRADE WHICHEVER IS GREATER.
21. ACCESSIBLE ROUTES SHALL BE 5% MAX LONGITUDINAL SLOPE AND 2% MAX CROSS SLOPE. ACCESSIBLE LOADING AREAS OR LANDINGS SHALL BE 2% MAX SLOPE IN ANY DIRECTION. RAMPS SHALL BE 8.33% MAX SLOPE.
22. ADJUST ALL EXISTING MANHOLE AND VALVE RIMS TO FINAL GRADE.

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OVERALL GRADING & EROSION CONTROL PLAN

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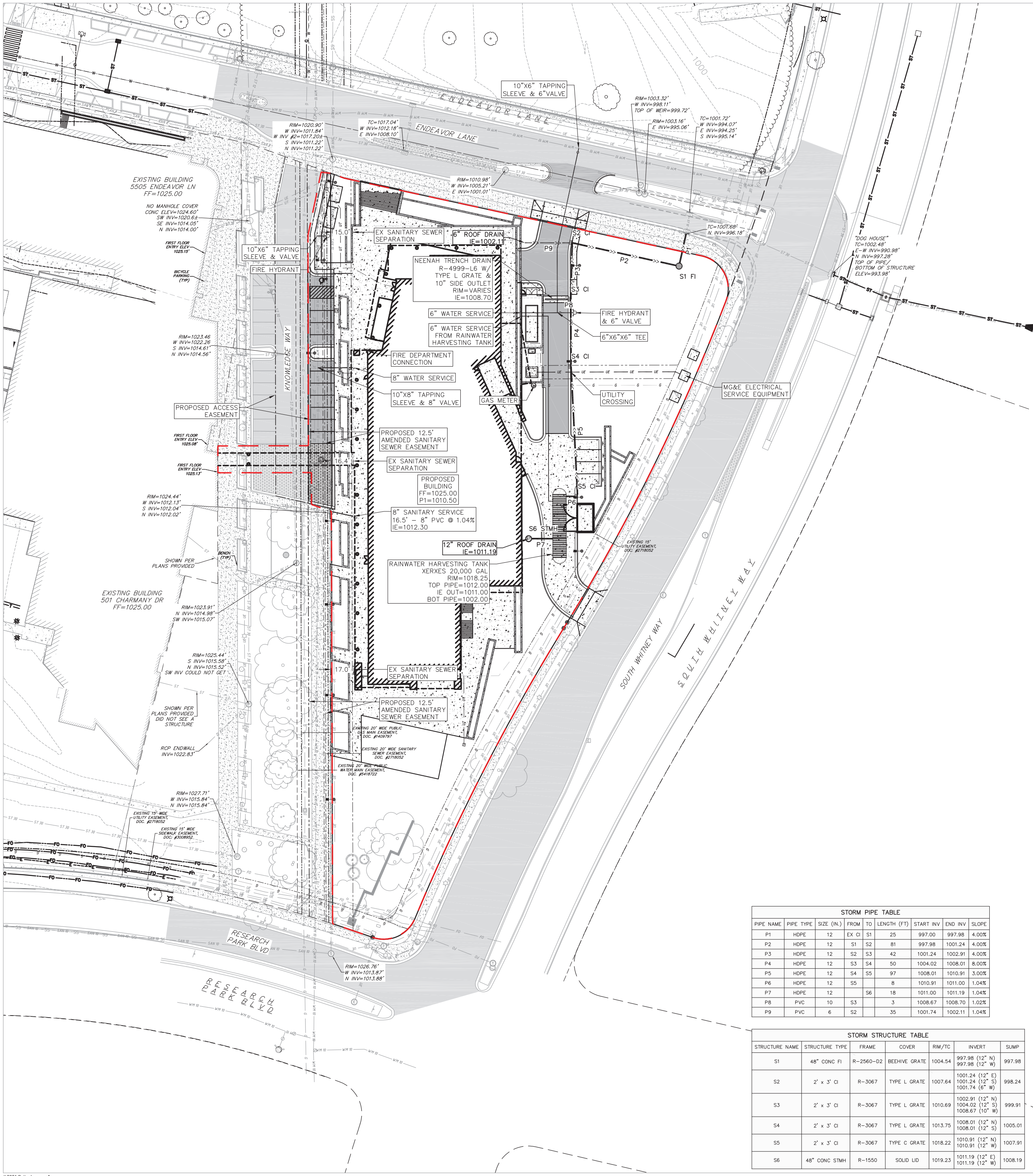


STORM PIPE TABLE

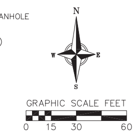
PIPE NAME	PIPE TYPE	SIZE (IN.)	FROM	TO	LENGTH (FT)	START INV	END INV	SLOPE
P1	HDPE	12	EX CI	S1	25	997.00	997.98	4.00%
P2	HDPE	12	S1	S2	81	997.98	1001.24	4.00%
P3	HDPE	12	S2	S3	42	1001.24	1002.91	4.00%
P4	HDPE	12	S3	S4	50	1004.02	1008.01	8.00%
P5	HDPE	12	S4	S5	97	1008.01	1010.91	3.00%
P6	HDPE	12	S5		8	1010.91	1011.00	1.04%
P7	HDPE	12		S6	18	1011.00	1011.19	1.04%
P8	PVC	10	S3		3	1008.67	1008.70	1.02%
P9	PVC	6	S2		35	1001.74	1002.11	1.04%

STORM STRUCTURE TABLE

STRUCTURE NAME	STRUCTURE TYPE	FRAME	COVER	RIM/TC	INVERT	SUMP
S1	48" CONC FI	R-2560-D2	BEEHIVE GRATE	1004.54	997.98 (12" N) 997.98 (12" W)	997.98
S2	2' x 3' CI	R-3067	TYPE L GRATE	1007.64	1001.24 (12" E) 1001.24 (12" S) 1001.74 (6" W)	998.24
S3	2' x 3' CI	R-3067	TYPE L GRATE	1010.69	1002.91 (12" N) 1004.02 (12" S) 1008.67 (10" W)	999.91
S4	2' x 3' CI	R-3067	TYPE L GRATE	1013.75	1008.01 (12" N) 1008.01 (12" S)	1005.01
S5	2' x 3' CI	R-3067	TYPE C GRATE	1018.22	1010.91 (12" N) 1010.91 (12" W)	1007.91
S6	48" CONC STMH	R-1550	SOLID LID	1019.23	1011.19 (12" E) 1011.19 (12" W)	1008.19

PROPOSED UTILITY LEGEND

- STORM SEWER PIPE
- STORM SEWER MANHOLE
- STORM SEWER CURB INLET
- STORM SEWER CURB INLET W/MANHOLE
- STORM SEWER FIELD INLET
- SANITARY SEWER PIPE (GRAVITY)
- SANITARY SEWER LATERAL PIPE
- SANITARY SEWER MANHOLE
- SANITARY SEWER CLEANOUT
- WATER SERVICE LATERAL PIPE
- FIRE HYDRANT
- WATER VALVE
- PROPOSED PIPE INSULATION
- GAS MAIN
- ELECTRIC SERVICE



ABBREVIATIONS

STMH – STORM MANHOLE
FI – FIELD INLET
CI – CURB INLET
CB – CATCH BASIN
EW – ENDWALL
SMH – SANITARY MANHOLE

UTILITY NOTES:

1. SANITARY & STORM SEWER LENGTHS SHOWN ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE. STORM SEWER END SECTIONS ARE INCLUDED IN THE LENGTH AND SLOPE OF THE PIPE.
2. CONTRACTOR SHALL INVESTIGATE ALL UTILITY CROSSINGS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY CONFLICTS.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING ALL UTILITY STRUCTURES (MANHOLE RIMS, WATER VALVES, AND CURB STOPS), IF NECESSARY.
4. CONTRACTOR SHALL OBTAIN ANY NECESSARY WORK IN RIGHT-OF WAY, EXCAVATION, UTILITY CONNECTION, PLUGGING, ABANDONMENT, AND DRIVEWAY CONNECTION PERMITS PRIOR TO CONSTRUCTION.
5. FOR ALL SEWER AND WATER MAIN CROSSINGS: PROVIDE MINIMUM 18" SEPARATION WHEN WATER MAIN CROSSES BELOW SEWER AND MINIMUM 6" SEPARATION WHEN WATER MAIN CROSSES ABOVE SEWER.
6. IF DEWATERING OPERATIONS EXCEED 70 GALLONS PER MINUTE OF PUMPING CAPACITY, A DEWATERING WELL PERMIT SHALL BE OBTAINED FROM THE DEPARTMENT PRIOR TO STARTING ANY DEWATERING ACTIVITIES.
7. A COPY OF THE APPROVED UTILITY PLANS, SPECIFICATIONS AND PLUMBING PERMIT APPROVAL LETTER SHALL BE ON-SITE DURING CONSTRUCTION AND OPEN TO INSPECTION BY AUTHORIZED REPRESENTATIVES OF THE DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES AND OTHER LOCAL INSPECTORS.
8. STORM BUILDING SEWER PIPE SHALL CONFORM TO ONE OF THE STANDARDS LISTED IN TABLE 384.30-6 OF SPS 384.30(3)(c).
9. PRIVATE WATER SERVICES AND PRIVATE WATER MAINS SHALL CONFORM TO ONE OF THE STANDARDS LISTED IN TABLE 384.30-7 OF SPS 384.30(4)(d).
10. PRIVATE SANITARY SEWER AND LATERALS SHALL BE POLYVINYL CHLORIDE (PVC) ASTM D3034 - SDR 35 OR APPROVED EQUAL MATERIAL THAT CONFORMS TO ONE OF THE STANDARDS LISTED IN TABLE 384.30-3 OF SPS 384.30(2)(c).
11. 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 SPS 382.10(11)(h) AND SPS 382.40(8)(k).
12. EXTERIOR WATER SUPPLY PIPING SETBACKS AND CROSSINGS SHALL BE IN ACCORDANCE WITH SPS 382.40(8)(b.).
13. NO PERSON MAY ENGAGE IN PLUMBING WORK IN THE STATE UNLESS LICENSED TO DO SO BY THE DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES PER S.145.06.
14. SITE CONTRACTOR SHALL LEAVE SANITARY AND WATER LATERALS FIVE (5) FEET SHORT (HORIZONTALLY) FROM THE BUILDING. BUILDING PLUMBER SHALL VERIFY SIZE, LOCATION, AND INVERT ELEVATION OF PROPOSED SANITARY AND WATER LATERALS.
15. 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.
16. PROPOSED UTILITY SERVICE LINES 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.
17. 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.
18. 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.
19. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT THE EXISTING VALVES WILL HOLD THE PRESSURE TEST PRIOR TO CONNECTION. THE CITY IS NOT RESPONSIBLE FOR ANY COSTS INCURRED DUE TO THE CONTRACTOR NOT VERIFYING THAT THE EXISTING VALVE WILL HOLD THE PRESSURE TEST PRIOR TO CONNECTION. IF A NEW VALVE IS REQUIRED, THE APPLICANT WILL BE REQUIRED TO INSTALL ONE AT THEIR EXPENSE, AT THE POINT OF CONNECTION.
20. CLEAN OUT ALL EXISTING AND PROPOSED STORM INLETS AND CATCH BASINS AT THE COMPLETION OF CONSTRUCTION.

RIGHT-OF-WAY WORK:

1. ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY AND ALL PUBLIC IMPROVEMENTS NECESSARY TO SERVE THE PROJECT ARE TO BE COMPLETED PER THE CITY ISSUED PLANS, PROJECT NUMBER 9083.
2. THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANYTIME PER THE RECCOMENDATION/PLAN OF TRAFFIC ENGINEERING AND CITY ENGINEERING DEPTS.

FORESTRY NOTES:

1. ALL PROPOSED STREET TREE REMOVALS WITHIN THE RIGHT OF WAY SHALL BE REVIEWED BY CITY FORESTRY BEFORE THE PLAN COMMISSION MEETING. STREET TREE REMOVALS REQUIRE APPROVAL AND A TREE REMOVAL PERMIT ISSUED BY CITY FORESTRY. ANY STREET TREE REMOVALS REQUESTED AFTER THE DEVELOPMENT PLAN IS APPROVED BY THE PLAN COMMISSION OR THE BOARD OF PUBLIC WORKS AND CITY FORESTRY WILL REQUIRE A MINIMUM OF A 72-HOUR REVIEW PERIOD WHICH SHALL INCLUDE THE NOTIFICATION OF THE ALDERPERSON WITHIN WHO'S DISTRICT IS AFFECTED BY THE STREET TREE REMOVAL(S) PRIOR TO A TREE REMOVAL PERMIT BEING ISSUED.
2. AS DEFINED BY THE SECTION 107.13 OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION: NO EXCAVATION IS PERMITTED WITHIN 5 FEET OF THE TRUNK OF THE STREET TREE OR WHEN CUTTING ROOTS OVER 3 INCHES IN DIAMETER. IF EXCAVATION IS NECESSARY, THE CONTRACTOR SHALL CONTACT MADISON CITY FORESTRY (266-4816) PRIOR TO EXCAVATION. CITY OF MADISON FORESTRY PERSONNEL SHALL ASSESS THE IMPACT TO THE TREE AND TO ITS ROOT SYSTEM PRIOR TO WORK COMMENCING.
3. CONTRACTOR SHALL TAKE PRECAUTIONS DURING CONSTRUCTION TO NOT DISFIGURE, SCAR, OR IMPAIR THE HEALTH OF ANY STREET TREE. CONTRACTOR SHALL OPERATE EQUIPMENT IN A MANNER AS TO NOT DAMAGE THE BRANCHES OF THE STREET TREE(S). THIS MAY REQUIRE USING SMALLER EQUIPMENT AND LOADING AND UNLOADING MATERIALS IN A DESIGNATED SPACE AWAY FROM TREES ON THE CONSTRUCTION SITE. ANY DAMAGE OR INJURY TO EXISTING STREET TREES (EITHER ABOVE OR BELOW GROUND) SHALL BE REPORTED IMMEDIATELY TO CITY FORESTRY AT 266-4816. PENALTIES AND REMEDIATION SHALL BE REQUIRED.
4. SECTION 107.13(G) OF CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION ADDRESSES SOIL COMPACTION NEAR STREET TREES AND SHALL BE FOLLOWED BY CONTRACTOR. THE STORAGE OF PARKED VEHICLES, CONSTRUCTION EQUIPMENT, BUILDING MATERIALS, REFUSE, EXCAVATED SPOILS OR DUMPING OF POISONOUS MATERIALS ON OR AROUND TREES AND ROOTS WITHIN FIVE (5) FEET OF THE TREE OR WITHIN THE PROTECTION ZONE IS PROHIBITED.
5. ON THIS PROJECT, STREET TREE PROTECTION ZONE FENCING IS REQUIRED. THE FENCING SHALL BE ERECTED BEFORE THE DEMOLITION, GRADING OR CONSTRUCTION BEGINS. THE FENCE SHALL INCLUDE THE ENTIRE WIDTH OF TERRACE AND, EXTEND AT LEAST 5 FEET ON BOTH SIDES OF THE OUTSIDE EDGE OF THE TREE TRUNK. DO NOT REMOVE THE FENCING TO ALLOW FOR DELIVERIES OR EQUIPMENT ACCESS THROUGH THE TREE PROTECTION ZONE.
6. STREET TREE PRUNING SHALL BE COORDINATED WITH MADISON FORESTRY AT A MINIMUM OF TWO WEEKS PRIOR TO THE START OF CONSTRUCTION FOR THIS PROJECT. ALL PRUNING SHALL FOLLOW THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A300 - PART 1 STANDARDS FOR PRUNING.

Potter Lawson
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Notes:

Research And Development
Building
Exact Sciences

2021.01.00

DATE	ISSUANCE/REVISIONS	△
07/15/2021	SCHEMATIC DESIGN	
08/12/2021	URP DRB REVIEW	
08/19/2021	30% DESIGN DEVELOPMENT	
09/03/2021	SITE PLAN SUBMITTAL	
10/04/2021	DEVELOPER AGREEMENT SUBMITTAL	
10/08/2021	DESIGN DEVELOPMENT	
10/13/2021	DEVELOPER AGREEMENT SUBMITTAL	

OVERALL UTILITY PLAN

C500

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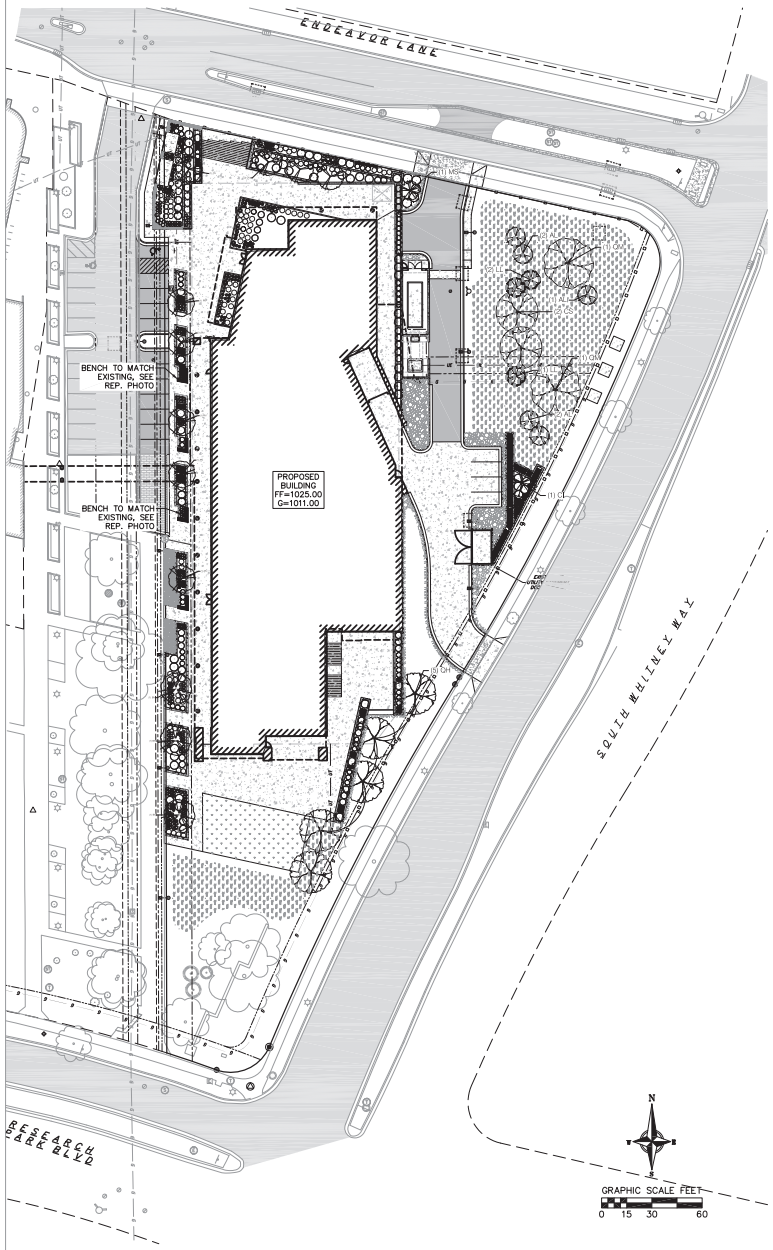
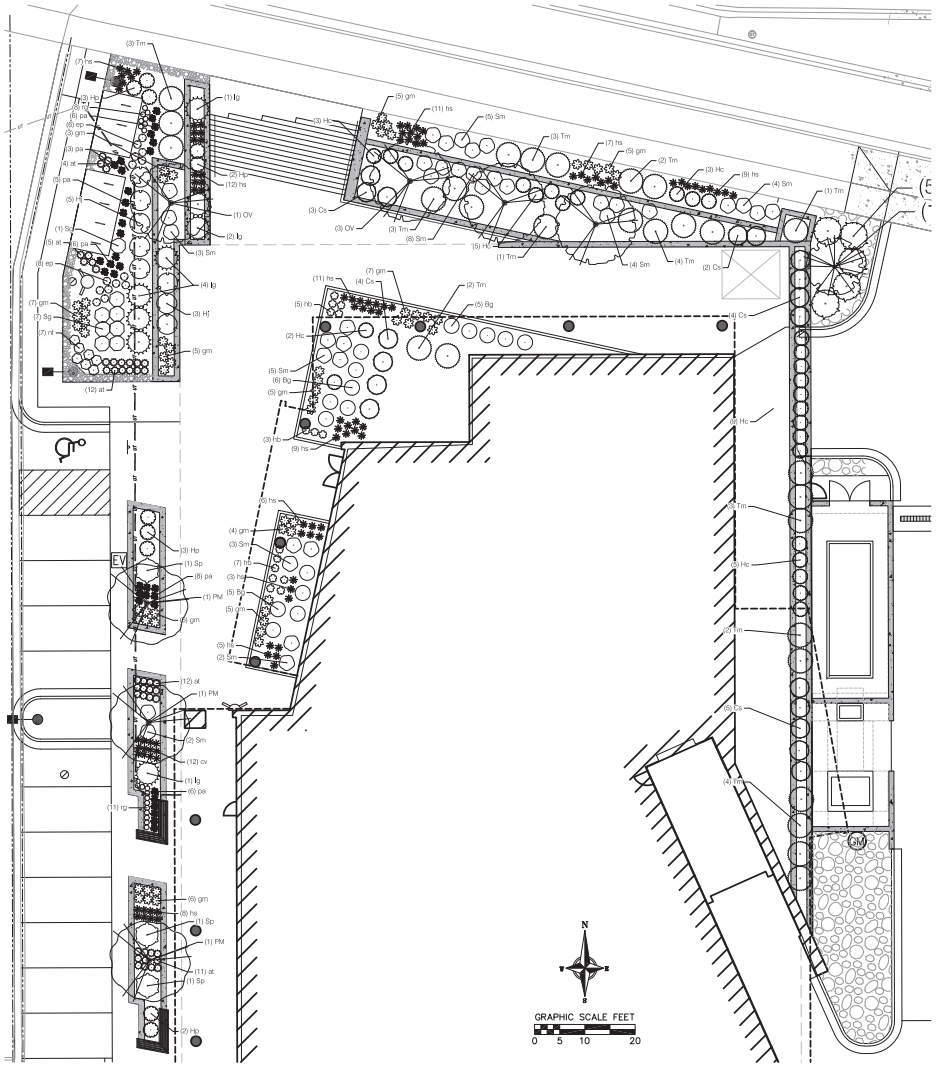
OVERALL LANDSCAPE PLAN



LANDSCAPE DETAIL NORTH



NOT FOR CONSTRUCTION

Potter Lawson
Success by Design

Notes:

Research And Development Building
Exact Sciences

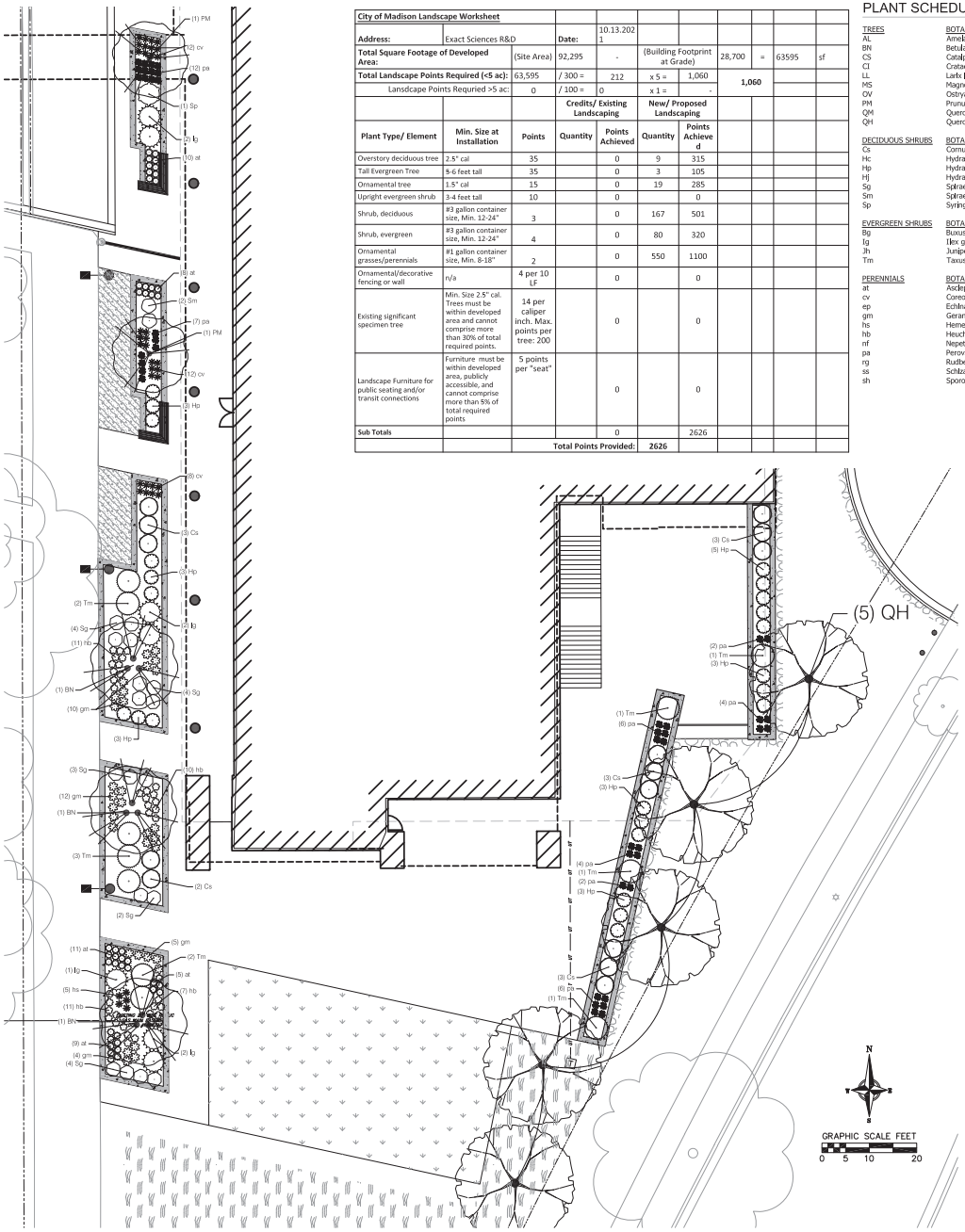
2021.01.00

DATE	ISSUANCE/REVISIONS
07/15/2021	SCHEMATIC DESIGN
09/10/2021	UHP DRB REVIEW
09/03/2021	SITE PLAN SUBMITTAL
10/04/2021	DEVELOPER AGREEMENT SUBMITTAL
10/06/2021	DESIGN DEVELOPMENT
10/15/2021	DEVELOPER AGREEMENT SUBMITTAL

LANDSCAPE PLAN - OVERALL

L100

LANDSCAPE DETAIL SOUTH



City of Madison Landscape Worksheet									
Address:	Exact Sciences R&D		Date:	10.13.2021					
Total Square Footage of Developed Area:		(Site Area)	92,295	-	(Building Footprint at Grade)		28,700	=	63595	sf
Total Landscape Points Required (<5 ac):		63,595	/ 300 =	212	x 5 =	1,060	1,060			
Lansdcape Points Requried >5 ac:		0	/ 100 =	0	x 1 =	-				
			Credits/ Existing Landscaping		New/ Proposed Landscaping					
Plant Type/ Element	Min. Size at Installation	Points	Quantity	Points Achieved	Quantity	Points Achieved				
Overstory deciduous tree	2.5" cal	35		0	9	315				
Tall Evergreen Tree	5-6 feet tall	35		0	3	105				
Ornamental tree	1.5" cal	15		0	19	285				
Upright evergreen shrub	3-4 feet tall	10		0		0				
Shrub, deciduous	#3 gallon container size, Min. 12-24"	3		0	167	501				
Shrub, evergreen	#3 gallon container size, Min. 12-24"	4		0	80	320				
Ornamental grasses/perennials	#1 gallon container size, Min. 8-18"	2		0	550	1100				
Ornamental/decorative fencing or wall	n/a	4 per 10 LF		0		0				
Existing significant specimen tree	Min. Size 2.5" cal. Trees must be within developed area and cannot comprise more than 30% of total required points.	14 per caliper inch. Max. points per tree: 200		0		0				
Landscape Furniture for public seating and/or transit connections	Furniture must be within developed area, publicly accessible, and cannot comprise more than 5% of total required points	5 points per "seat"		0		0				
Sub Totals				0		2626				
			Total Points Provided:	2626						

PLANT SCHEDULE

TREES	BOTANICAL / COMMON NAME	ROOT COND.	SIZE	NOTES	QTY
AL	Amelanchier laevis / Allegheny Serviceberry	B & B	6` ht.	Multi-Stem	5
BN	Betula nigra / River Birch Multi-Trunk	B & B	8` ht	Multi-Stem	3
CS	Catalpa speciosa / Northern Catalpa	B & B	2.5"Cal		2
CI	Crataegus crus-galli inermis / Thornless Cockspur Hawthorn	B & B	2"Cal		1
LL	Larix laricina / Tamarack	B & B	7` ht.		3
MS	Magnolia stellata 'Centennial Blush' / Centennial Blush Star Magnolia	B & B	5` ht.		1
OV	Ostrya virginiana / American Hophornbeam	B & B	2"Cal		4
PM	Prunus maackii / Amur Chokecherry	B & B	1.5" Cal		5
QM	Quercus macrocarpa / Burr Oak	B & B	2.5"Cal		2
QH	Quercus robur x macrocarpa `Clemons` TM / Heritage Oak	B & B	2.5"Cal		5

DECIDUOUS SHRUBS	BOTANICAL / COMMON NAME	ROOT COND.	SIZE	NOTES	QTY
Cs	Cornus stolonifera 'Farrow' TM / Arctic Fire Red Twig Dogwood	Cont.	3 Gal.		32
Hc	Hydrangea macrophylla 'Bailmacfive' TM / Summer Crush Hydrangea	Cont.	3 Gal.		27
Hp	Hydrangea paniculata 'ILVOBO' TM / Bobo Panicle Hydrangea	Cont.	3 Gal.		33
Hj	Hydrangea paniculata 'Jane' TM / Little Lime Panicle Hydrangea	Cont.	3 Gal.		8
Sg	Spiraea japonica 'Goldmound' / Goldmound Japanese Spirea	Cont.	3 Gal.		25
Sm	Spiraea japonica 'Walbuma' / Magic Carpet Japanese Spirea	Cont.	3 Gal.		38
Sp	Syringa patula 'Miss Kim' / Miss Kim Korean Lilac	Cont.	7 Gal.		4

EVERGREEN SHRUBS	BOTANICAL / COMMON NAME	ROOT COND.	SIZE	NOTES	QTY
Bg	Buxus x 'Green Gem' / Green Gem Boxwood	Cont.	5 Gal.		16
Ig	Ilex glabra 'Shamrock' / Shamrock Inkberry Holly	Cont.	5 Gal.		15
Jh	Juniperus horizontalis 'Blue Chip' / Blue Chip Juniper	Cont.	3 Gal.		5
Tm	Taxus x media 'Everlow' / Everlow Yew	Cont.	5 Gal.		44

PERENNIALS	BOTANICAL / COMMON NAME	ROOT COND.	SIZE	NOTES	QTY
at	Asclepias tuberosa / Butterfly Milkweed	Cont.	4 In		87
cv	Coreopsis verticillata 'Zagreb' / Zagreb Tickseed	Cont.	1 Gal.		44
ep	Echinacea purpurea 'Magnus' / Magnus Purple Coneflower	Cont.	1 Gal.		14
gm	Geranium maculatum / Spotted Geranium	Cont.	1 Gal.		89
hs	Hemerocallis x 'Stephany Returns' / Stephany Returns Daylily	Cont.	1 Gal.		93
hb	Heuchera x 'Berry Smoothie' / Berry Smoothie Coral Bells	Cont.	4 In		54
nf	Nepeta x faassenii / Catmint	Cont.	4 In		7
pa	Perovskia atriplicifolia 'Little Spire' / Little Spire Russian Sage	Cont.	1 Gal.		127
rg	Rudbeckia fulgida sullivantii 'Goldsturm' / Goldsturm Coneflower	Cont.	1 Gal.		19
ss	Schizachyrium scoparium / Little Bluestem	Cont.	1 Gal.		109
sh	Sporobolus heterolepis / Prairie Dropseed	Cont.	1 Gal.		55

GROUNDCOVER SCHEDULE

TURF SOD	-	2,392 sf
COMPACTED GRAVEL	-	386 sf
3/4" WASHED STONE	-	2,061 sf
NO-MOW SEEDING W/ BULBS	-	13,809 sf

FORESTRY NOTES:

1. All proposed street tree removals within the right of way shall be reviewed by City Forestry before the Plan Commission meeting. Street tree removals require approval and a tree removal permit issued by City Forestry. Any street tree removals requested after the development plan is approved by the Plan Commission or the Board of Public Works and City Forestry will require a minimum of a 72-hour review period which shall include the notification of the Alderperson within who's district is affected by the street tree removal(s) prior to a tree removal permit being issued.
2. As defined by the Section 107.13 of City of Madison Standard Specifications for Public Works Construction: No excavation is permitted within 5 feet of the trunk of the street tree or when cutting roots over 3 inches in diameter. If excavation is necessary, the Contractor shall contact Madison City Forestry (266-4816) prior to excavation. City of Madison Forestry personnel shall assess the impact to the tree and to its root system prior to work commencing.
3. Contractor shall take precautions during construction to not disfigure, scar, or impair the health of any street tree. Contractor shall operate equipment in a manner as to not damage the branches of the street tree(s). This may require using smaller equipment and loading and unloading materials in a designated space away from trees on the construction site. Any damage or injury to existing street trees (either above or below ground) shall be reported immediately to City Forestry at 266-4816. Penalties and remediation shall be required.
4. Section 107.13(g) of City of Madison Standard Specifications for Public Works Construction addresses soil compaction near street trees and shall be followed by Contractor. The storage of parked vehicles, construction equipment, building materials, refuse, excavated spoils or dumping of poisonous materials on or around trees and roots within five (5) feet of the tree or within the protection zone is prohibited.
5. On this project, street tree protection zone fencing is required. The fencing shall be erected before the demolition, grading or construction begins. The fence shall include the entire width of terrace and, extend at least 5 feet on both sides of the outside edge of the tree trunk. Do not remove the fencing to allow for deliveries or equipment access through the tree protection zone.
6. Street tree pruning shall be coordinated with Madison Forestry at a minimum of two weeks prior to the start of construction for this project. All pruning shall follow the American National Standards Institute (ANSI) A300 - Part 1 Standards for pruning.

PLANT MATERIAL NOTES:

1. All plantings shall conform to quality requirements as per ANSI Z60.1.
2. All plant material shall be true to the species, variety and size specified, nursery grown in accordance with good horticultural practices, and under climatic conditions similar to those of the project site.
3. Contact Landscape Architect, in writing, to request any plant material substitutions due to availability issues.
4. All plants shall be guaranteed to be in healthy and flourishing condition during the growing season following installation. All plant material shall be guaranteed for one year from the time of installation.

LANDSCAPE MATERIAL NOTES:

1. Contractor shall provide a suitable amended topsoil blend for all planting areas where soil conditions are unsuitable for plant growth. Topsoil shall conform to quality requirements as per Section 625.2(1) of the Standard Specifications for Highway Construction. Provide a minimum of 18" of topsoil in all planting areas and 6" of topsoil in areas to be seeded/sodded.
2. Landscape beds to be mulched with brown dyed shredded hardwood bark mulch to 3" depth min. and edged with commercial grade aluminum landscape edging, Permaloc CleanLine $\frac{3}{16}$" x 4" or equal, color black anodized.
3. All trees and/or shrubs planted in lawn areas to be installed with a 5' diameter mulch ring and shovel cut edge. A pre-emergent granular herbicide weed-preventer should be mixed with mulch as well as topically applied to tree ring.
4. Areas shown as 'compacted gravel' to be surfaced with compacted Duck Creek fines to 6" depth over compacted clear gravel base of 8" depth.
5. Areas shown as 'washed stone' to be surfaced with $\frac{3}{4}$" washed stone to 3" depth over weed barrier fabric. Install aluminum edging where stone surfacing abuts lawn or planted areas.

REPRESENTATIVE PHOTO OF BENCH

Cedar top on board-formed concrete base, 18" ht. typ.

NOT FOR CONSTRUCTION

Potter Lawson
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Notes:

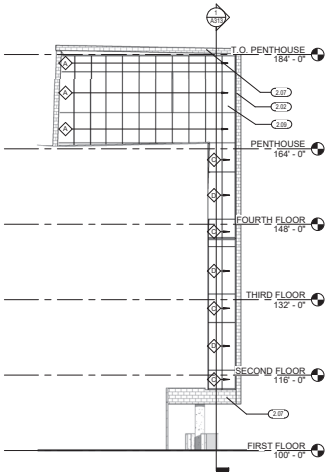
Research And Development Building
Exact Sciences

2021.01.00

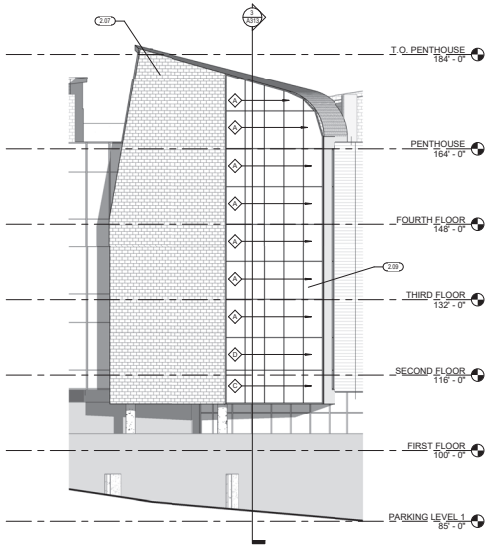
DATE	ISSUANCE/REVISIONS
07/15/2021	SCHEMATIC DESIGN
09/10/2021	UMP DRB REVIEW
09/03/2021	SITE PLAN SUBMITTAL
10/05/2021	URBAN DEVELOPMENT
10/15/2021	DEVELOPER AGREEMENT SUBMITTAL

LANDSCAPE DETAILS

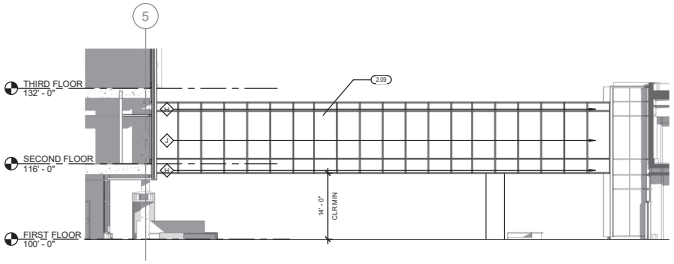
L101



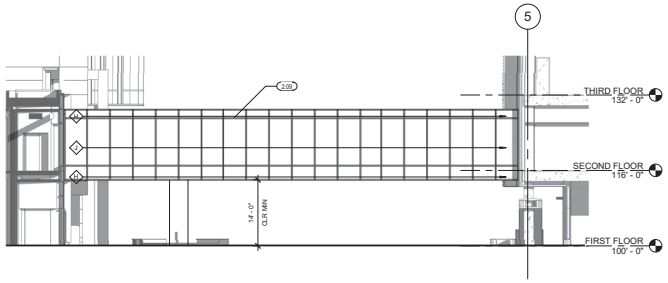
3 A204 SOUTH FACING LIGHT SCOOP ELEVATION
3/32" = 1'-0"



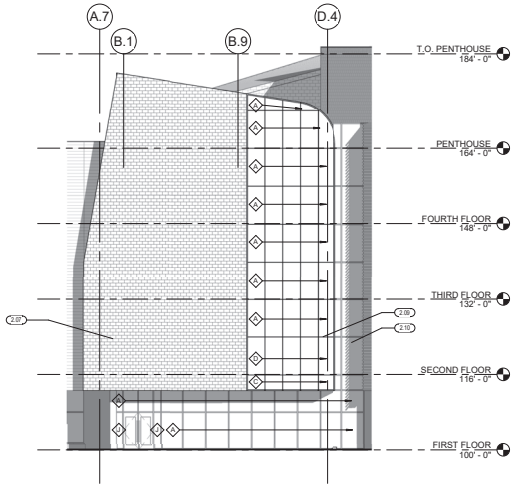
1 A204 EAST ANGLED LIGHT SCOOP ELEVATION
3/32" = 1'-0"



4 A204 NORTH PEDESTRIAN BRIDGE
3/32" = 1'-0"



5 A204 SOUTH PEDESTRIAN BRIDGE
3/32" = 1'-0"



2 A204 WEST ANGLED LIGHT SCOOP ELEVATION
3/32" = 1'-0"

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Success by Design

KEYNOTES	
2.02	TERRACOTTA SIDING WALL ASSEMBLY
2.07	FLATLOCK METAL PANEL, MP1
2.09	SSG ALUMINIM GLAZING SYSTEM
2.10	SSG ALUMINUM GLAZING SYSTEM WITH 1" CAP

INSULATING GLASS TYPES (IGU)

ALL IGU TYPES ARE TYPE "A" UNLESS NOTED OTHERWISE

- A IGU - A:
- B IGU - B:
- C IGU - C:
- D IGU - D:
- E IGU - E:
- F IGU - F:
- G IGU - G:
- H IGU - H:
- J IGU - J:
- K IGU - K:

PRELIMINARY
NOT FOR CONSTRUCTION

Research and Development Building
Exact Sciences

2021.01.00

DATE	ISSUANCE/REVISIONS
10/08/2021	DESIGN DEVELOPMENT

BUILDING ELEVATIONS

A204

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