## **SUMMIT RIDGE APARTMENTS CITY OF MADISON, WISCONSIN** SE 1/4, SW 1/4, SECTION 32, TOWNSHIP 7 NORTH, RANGE 9 EAST

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**PROJECT AREA** NOT TO SCALE

north

## **PROJECT INFORMATION**

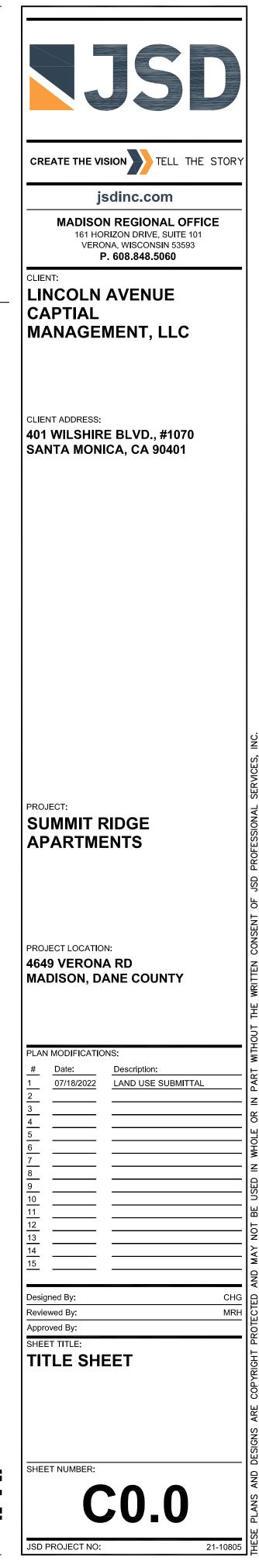
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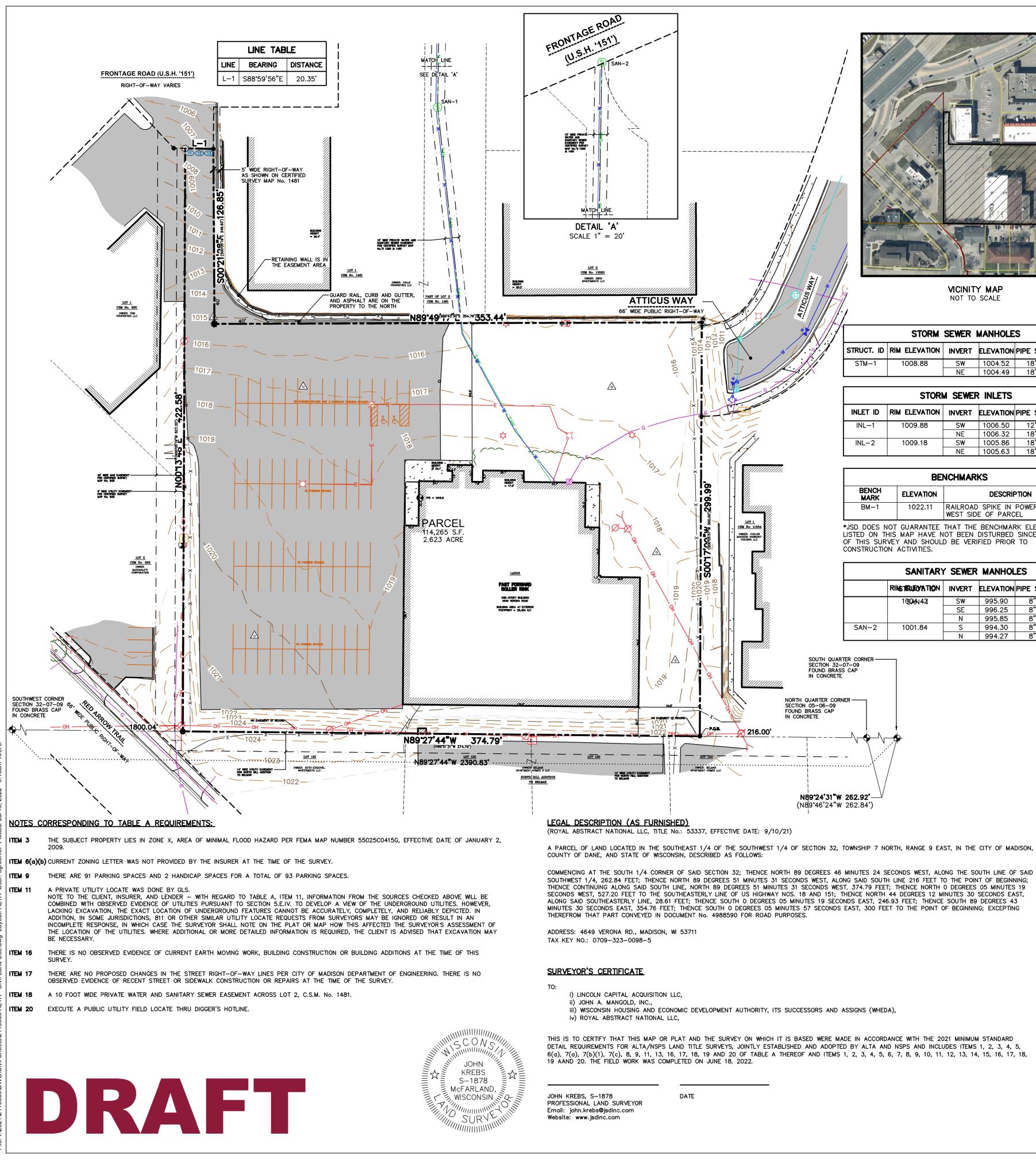
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VICINITY MAP NOT TO SCALE

	STORM	SEWER	MANHOLE	S	
STRUCT. ID	RIM ELEVATION	INVERT	ELEVATION	PIPE SIZE	PIPE TYPE
STM-1	1008.88	SW	1004.52	18"	RCP
		NE	1004.49	18"	RCP

	STOR	n sewef	r inlets		
INLET ID	RIM ELEVATION	INVERT	ELEVATION	PIPE SIZE	PIPE TYPE
INL-1	1009.88	SW	1006.50	12"	HDPE
		NE	1006.32	18"	RCP
INL-2	1009.18	SW	1005.86	18"	RCP
		NE	1005.63	18"	RCP

BENCHMARKS				
		NCHMARKS	BE	
BENCH MARK ELEVATION DESCRIPTION		DESCRIPTION	ELEVATION	
BM-1 1022.11 RAILROAD SPIKE IN POWER POLE, WEST SIDE OF PARCEL	-,		1022.11	BM-1

\*JSD DOES NOT GUARANTEE THAT THE BENCHMARK ELEVATIONS LISTED ON THIS MAP HAVE NOT BEEN DISTURBED SINCE THE DATE OF THIS SURVEY AND SHOULD BE VERIFIED PRIOR TO CONSTRUCTION ACTIVITIES.

	SANITAR	SEWER	MANHOL	ES	
	RING TELECYATION	INVERT	ELEVATION	PIPE SIZE	PIPE TYPE
	10 <b>504N</b> 421	SW	995.90	8"	VCP
		SE	996.25	8"	PVC
		Ν	995.85	8"	VCP
SAN-2	1001.84	S	994.30	8"	VCP
		N	994.27	8"	VCP

A PARCEL OF LAND LOCATED IN THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 32, TOWNSHIP 7 NORTH, RANGE 9 EAST, IN THE CITY OF MADISON,

SOUTHWEST 1/4, 262.84 FEET; THENCE NORTH 89 DEGREES 51 MINUTES 31 SECONDS WEST, ALONG SAID SOUTH LINE 216 FEET TO THE POINT OF BEGINNING; THENCE CONTINUING ALONG SAID SOUTH LINE, NORTH 89 DEGREES 51 MINUTES 31 SECONDS WEST, 374.79 FEET; THENCE NORTH 0 DEGREES 05 MINUTES 19 SECONDS WEST, 527.20 FEET TO THE SOUTHEASTERLY LINE OF US HIGHWAY NOS. 18 AND 151; THENCE NORTH 44 DEGREES 12 MINUTES 30 SECONDS EAST, ALONG SAID SOUTHEASTERLY LINE, 28.61 FEET; THENCE SOUTH 0 DEGREES 05 MINUTES 19 SECONDS EAST, 246.93 FEET; THENCE SOUTH 89 DEGREES 43 MINUTES 30 SECONDS EAST, 354.76 FEET; THENCE SOUTH 0 DEGREES 05 MINUTES 57 SECONDS EAST, 300 FEET TO THE POINT OF BEGINNING; EXCEPTING

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS AND INCLUDES ITEMS 1, 2, 3, 4, 5, 6(a), 7(a), 7(b)(1), 7(c), 8, 9, 11, 13, 16, 17, 18, 19 AND 20 OF TABLE A THEREOF AND ITEMS 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18,

## LEGEND

- GOVERNMENT CORNER
- 1" IRON PIPE FOUND ¾" REBAR FOUND
- COTTON SPINDLE FOUND
- COTTON SPINDLE SET
- 3/4" x 24" REBAR SET (1.50 LBS/LF) BENCHMARK
- FINISHED FLOOR SHOT LOCATION
- -0-SIGN SANITARY MANHOLE
- HYDRANT
- WATER VALVE CURB INLET
- GAS REGULATOR/METER
- ELECTRIC TRANSFORMER
- LIGHT POLE Q POWER POLE W/GUY
- YARD LIGHT
- VAULT VAULT
- ---- PARCEL BOUNDARY ---- SECTION LINE
- ----- CENTERLINE

## NOTES

- 1. FIELD WORK PERFORMED ON JUNE 15-18, 2022.
- SOUTHWEST QUARTER OF SECTION 32-07-09, RECORDED AS N89'28'22"W.
- QUARTER CORNER OF SECTION 05, T06N, R09E, ELEVATION = 1018.07'
- 4. CONTOUR INTERVAL IS ONE FOOT.
- 20222325453, WITH A CLEAR DATE OF June 08, 2022.
- 6. UTILITY COMPANIES CONTACTED THRU DIGGERS HOTLINE: CITY OF MADISON ENGINEERING

MADISON GAS ELECTRIC COMPANY (ELECTRIC AND GAS) CHARTER COMMUNICATIONS

- AT&T DISTRIBUTION CITY OF FITCHBURG
- LEVEL 3 IS NOW CENTURYLINK
- AT 1.800.242.8511 THIS SURVEY AND SHOULD BE VERIFIED BEFORE BEING UTILIZED.

### NOTES CORRESPONDING TO SCHEDULE B-SECTION TWO EXCEPTIONS (ROYAL ABSTRACT NATIONAL LLC, TITLE No.: 53337, EFFECTIVE DATE: 9/10/21)

- HIGHWAY/ROAD. THIS ITEM DOES AFFECT THE SUBJECT PROPERTY AND IS PLOTTED HEREON.
- THIS ITEM DOES AFFECT THE SUBJECT PROPERTY AND IS PLOTTED HEREON.
- RECORDED ON APRIL 4, 2013, AS DOCUMENT NO. 4877308. THIS ITEM DOES AFFECT THE SUBJECT PROPERTY AND IS PLOTTED HEREON.
- TRANSPORTATION, DATED APRIL 28, 2013 AND RECORDED ON MAY 17, 2013, AS DOCUMENT NO. 4988590.
- (15) STORM, SEWER, DRAINAGE, AND SANITARY DISTRICT ASSESSMENTS, IF ANY.
- MANNER WHATSOEVER, FOR STREET, HIGHWAY OR ALLEY PURPOSES.
- FILE LIEN HAS BEEN RECORDED AS OF THE EFFECTIVE DATE OF THIS COMMITMENT TO INSURE.
- (18) RIGHTS OF TENANTS UNDER UNRECORDED LEASES, IF ANY.
- UNDER THE POLICY.
- OWNER HAS THE FULL RIGHT TO CONVEY SAME.
- TRANSACTION.



## **GENERAL NOTES**

- I. REFER TO THE EXISTING CONDITIONS SURVEY FOR EXISTING CONDITIONS NOTES AND LEGENDS.
- 2. ALL WORK IN THE ROW AND/OR PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR SEWER & WATER CONSTRUCTION IN WISCONSIN AND MUNICIPAL REQUIREMENTS.
- 3. EXISTING GRADE SPOT ELEVATIONS SHOWN FOR INFORMATIONAL PURPOSES. DURING CONSTRUCTION MATCH EXISTING GRADES AT CONSTRUCTION LIMITS.
- 4. NO SITE GRADING OUTSIDE OR DOWNSLOPE OF PROPOSED SILT FENCE LOCATION. NO LAND DISTURBANCE BEYOND PROPERTY LINES.
- 5. JSD SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER/CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY ANY OR ALL REGULATORY AGENCIES.

## **DEMOLITION NOTES**

- THIS PLAN INDICATES ITEMS ON THE PROPERTY INTENDED FOR DEMOLITION BASED ON THE CURRENT SITE DESIGN THAT HAVE BEEN IDENTIFIED BY A REASONABLE OBSERVATION OF THE EXISTING CONDITIONS THROUGH FIELD SURVEY RECONNAISSANCE, "DIGGER'S HOTLINE" LOCATION, AND GENERAL "STANDARD OF CARE". THERE MAY BE ADDITIONAL ITEMS THAT CAN NOT BE IDENTIFIED BY A REASONABLE ABOVE GROUND OBSERVATION, OF WHICH THE ENGINEER WOULD HAVE NO KNOWLEDGE OR MAY BE A PART OF ANOTHER DESIGN DISCIPLINE. IT IS THE CONTRACTOR'S /BIDDER'S RESPONSIBILITY TO REVIEW THE PLANS, INSPECT THE SITE AND PROVIDE THEIR OWN DUE DILIGENCE TO INCLUDE IN THEIR BID WHAT ADDITIONAL ITEMS, IN THEIR OPINION, MAY BE NECESSARY FOR DEMOLITION. ANY ADDITIONAL ITEMS IDENTIFIED BY THE CONTRACTOR/BIDDER SHALL BE IDENTIFIED IN THE BID AND REPORTED TO THE ENGINEER OF RECORD. JSD TAKES NO RESPONSIBILITY FOR ITEMS ON THE PROPERTY THAT COULD NOT BE LOCATED BY A REASONABLE OBSERVATION OF THE PROPERTY OR OF WHICH THEY WOULD HAVE NO KNOWLEDGE.
- CONTRACTOR SHALL KEEP ALL STREETS AND PRIVATE DRIVES FREE AND CLEAR OF ALL CONSTRUCTION RELATED DIRT, DUST AND DEBRIS.
- ALL TREES WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED UNLESS SPECIFICALLY CALLED OUT FOR PROTECTION. ALL TREES TO BE REMOVED SHALL BE REMOVED IN THEIR ENTIRETY AND STUMPS SHALL BE GROUND TO PROPOSED SUBGRADE.
- 4. ALL LIGHT POLES TO BE REMOVED SHALL BE REMOVED IN THEIR ENTIRETY, INCLUDING BASE AND ALL APPURTENANCES. SALVAGE FOR RELOCATION. COORDINATE RELOCATION AND/OR ABANDONMENT OF ALL ELECTRIC LINES WITH ELECTRICAL ENGINEER AND OWNER PRIOR TO DEMOLITION.
- ABANDONED/REMOVED ITEMS SHALL BE DISPOSED OF OFF SITE UNLESS OTHERWISE NOTED.
- CONTRACTOR TO REPLACE ALL SIDEWALK AND CURB AND GUTTER ABUTTING THE PROPERTIES, 6. 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.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR: EXAMINE ALL SITE CONDITIONS RELATIVE TO THE CONDITIONS INDICATED ON THE ENGINEERING DRAWINGS. ANY DISCREPANCIES ARE TO BE REPORTED IMMEDIATELY TO THE ENGINEER AND RESOLVED PRIOR TO THE START OF CONSTRUCTION.
- 7.2. VERIFYING UTILITY ELEVATIONS AND NOTIFYING ENGINEER OF ANY DISCREPANCIES. NO WORK SHALL BE PERFORMED UNTIL THE DISCREPANCIES ARE RESOLVED.
- NOTIFYING ALL UTILITIES PRIOR TO THE REMOVAL OF ANY UNDERGROUND UTILITIES. 7.3.
- NOTIFYING THE DESIGN ENGINEER AND LOCAL CONTROLLING MUNICIPALITY 48 HOURS PRIOR TO 7.4. THE START OF CONSTRUCTION TO ARRANGE FOR APPROPRIATE CONSTRUCTION INSPECTION. 8. ANY SANITARY SEWER, SANITARY SEWER SERVICES, WATER MAIN, WATER SERVICES, STORM SEWER,
- OR OTHER UTILITIES, WHICH ARE DAMAGED BY THE CONTRACTORS, SHALL BE REPAIRED TO THE OWNER'S SATISFACTION AT THE CONTRACTOR'S EXPENSE.
- 9. CONTRACTOR IS RESPONSIBLE FOR SITE SAFETY DURING THE CONSTRUCTION OF THESE IMPROVEMENTS.
- 10. CONTRACTOR TO COORDINATE PRIVATE UTILITY REMOVAL / ABANDONMENT AND NECESSARY RELOCATION WITH RESPECTIVE UTILITY COMPANY. COORDINATION REQUIRED PRIOR TO CONSTRUCTION.
- 11. ALL DEMOLITION SHALL BE IN ACCORDANCE WITH THE APPROVED MUNICIPALITY RECYCLING PLAN.
- 12. ANY CONTAMINATED SOILS SHALL BE REMOVED IN ACCORDANCE WITH FEDERAL AND STATE REGULATIONS TO AN APPROVED LANDFILL.
- 13. ALL EXISTING UTILITIES TO BE FIELD LOCATED AND FLAGGED BY CONTRACTOR.
- 14. EXISTING FIBER OPTIC LINE TO BE CLEARLY MARKED PRIOR TO ANY EXCAVATION. CONTRACTOR TO NOTIFY ENGINEER IMMEDIATELY IF ANY DISCREPANCIES OCCUR IN THE LOCATION SHOWN OR PROPOSED IMPROVEMENTS IMPACTING EXISTING FIBER OPTIC LINE LOCATION.
- 15. SEWER ABANDONMENT SHALL BE IN ACCORDANCE WITH SECTION 3.2.24, OF THE STANDARD SPECIFICATIONS FOR WATER AND SEWER CONSTRUCTION IN WISCONSIN, LATEST ADDITION, AND CITY OF MADISON SPECIFICATIONS.
- 16. WATER ABANDONMENT SHALL BE IN ACCORDANCE WITH SECTION 4.14.0 OF THE STANDARD SPECIFICATIONS FOR WATER AND SEWER CONSTRUCTION IN WISCONSIN, LATEST ADDITION, AND CITY OF MADISON SPECIFICATIONS.
- 17. ALL PERIMETER EROSION CONTROL DEVICES SHALL BE INSTALLED PRIOR TO THE START OF DEMOLITION ACTIVITIES. CONTRACTOR SHALL KEEP ALL STREETS AND PAVEMENT FREE AND CLEAR OF ALL CONSTRUCTION RELATED DIRT, DUST AND DEBRIS.
- BUILDING REMOVALS SHALL BE BY A QUALIFIED CONTRACTOR. CONTRACTOR TO FOLLOW ALL 18. DEMOLITION REGULATIONS, DISCONNECT ALL UTILITIES, OBTAIN ALL APPLICABLE PERMITS AND DISPOSE OF ALL BUILDING MATERIALS IN APPROPRIATE LANDFILLS. DEMOLISHED MATERIALS SHALL NOT BE BURIED ON SITE. IF ENCOUNTERED, ANY CONTAMINATED SOILS SHALL BE REMOVED TO A LANDFILL IN ACCORDANCE WITH APPROPRIATE STATE AND FEDERAL REGULATIONS.
- 19. CONTRACTOR TO REMOVE EXISTING UTILITY PIPE OR PROVIDE PIPE BACK-FILLING AFTER REMOVAL OF EXISTING UTILITIES WITHIN BUILDING FOOTPRINT USING "LOW DENSITY CONCRETE/FLOWABLE FILL".
- 20. RESTORATION OF THE EXISTING ROADWAY RIGHT-OF-WAYS ARE CONSIDERED INCIDENTAL AND SHOULD BE PART OF THE COST OF THE UNDERGROUND IMPROVEMENTS, DEMOLITION AND REMOVAL. THIS INCLUDES CURB & GUTTER, SIDEWALK, TOPSOIL, SEEDING AND MULCHING.
- PRESERVE AND PROTECT EXISTING STREET TREES WITHIN RIGHT OF WAY AS LABELED ON PLAN. CONTRACTOR SHALL INSTALL TREE PROTECTION FENCING AS RECOMMENDED ON THE L2.0 DETAIL. NO EXCAVATION IS PERMITTED WITHIN 5 FT OF THE OUTSIDE EDGE OF A TREE TRUNK. IF EXCAVATION WITHIN 5 FT 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 SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION. 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 ALDER OF THE CHANGE IN THE TREE PLAN

## CONSTRUCTION SEQUENCING

- INSTALL PERIMETER SILT FENCE, INLET PROTECTION AND TEMPORARY CONSTRUCTION ENTRANCE.
- 2. STRIP AND STOCKPILE TOPSOIL, INSTALL SILT FENCE AROUND PERIMETER OF STOCKPILE.
- CONDUCT ROUGH GRADING EFFORTS AND INSTALL CHECK DAMS WITHIN DRAINAGE DITCHES AS NEEDED
- 4. INSTALL UTILITY PIPING AND STRUCTURES, IMMEDIATELY INSTALL INLET PROTECTION.
- COMPLETE FINAL GRADING, INSTALLATION OF GRAVEL BASE COURSES, PLACEMENT OF CURBS, PAVEMENTS. WALKS. ETC.
- 6. PLACE TOPSOIL AND IMMEDIATELY STABILIZE DISTURBED AREAS WITH EROSION CONTROL MEASURES AS INDICATED ON PLANS.
- EROSION CONTROLS SHALL NOT BE REMOVED UNTIL SITE IS FULLY STABILIZED OR 70% VEGETATIVE COVER IS ESTABLISHED.

CONTRACTOR MAY MODIFY SEQUENCING AFTER ITEM NO. 1 AS NEEDED TO COMPLETE CONSTRUCTION IF EROSION CONTROLS ARE MAINTAINED IN ACCORDANCE WITH THE CONSTRUCTION SITE EROSION CONTROL REQUIREMENTS.

## **PAVING NOTES**

- <u>GENERAL</u>
- 1.1. ALL PAVING SHALL CONFORM TO "STATE OF WISCONSIN STANDARD SPECIFICATIONS FOR HIGHWAY & STRUCTURE CONSTRUCTION, LATEST EDITION, APPLICABLE CITY OF MADISON ORDINANCES AND THE GEOTECHNICAL REPORT PREPARED BY TED DATED TED.
- 1.2. ALL PAVING DIMENSIONS ARE TO FACE OF CURB UNLESS SPECIFIED OTHERWISE.
- 1.3. SURFACE PREPARATION NOTIFY ENGINEER/OWNER OF UNSATISFACTORY CONDITIONS. DO NOT BEGIN PAVING WORK UNTIL DEFICIENT SUBBASE AREAS HAVE BEEN CORRECTED AND ARE READY TO RECEIVE PAVING.
- 1.4. ANY REQUIRED REPLACEMENT OF PUBLIC CURB AND GUTTER SHALL MATCH EXISTING AND MEET MUNICIPALITY REQUIREMENTS.

### 2. ASPHALTIC CONCRETE PAVING SPECIFICATIONS

- 2.1. CODES AND STANDARDS THE PLACING, CONSTRUCTION AND COMPOSITION OF THE ASPHALTIC BASE COURSE AND ASPHALTIC CONCRETE SURFACE COURSE SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTIONS 450, 455, 460 AND 465 OF THE STATE OF WISCONSIN STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, CURRENT EDITION. HEREAFTER, THIS PUBLICATION WILL BE REFERRED TO AS STATE HIGHWAY SPECIFICATIONS.
- 2.2. WEATHER LIMITATIONS APPLY TACK COATS WHEN AMBIENT TEMPERATURE IS ABOVE 50° F (10° C) AND WHEN TEMPERATURE HAS NOT BEEN BELOW 35" F (1" C) FOR 12 HOURS IMMEDIATELY PRIOR TO APPLICATION. DO NOT APPLY WHEN BASE IS WET OR CONTAINS EXCESS OF MOISTURE. CONSTRUCT ASPHALTIC CONCRETE SURFACE COURSE WHEN ATMOSPHERIC TEMPERATURE IS ABOVE 40° F (4° C) AND WHEN BASE IS DRY AND WHEN WEATHER IS NOT RAINY. BASE COURSE MAY BE PLACED WHEN AIR TEMPERATURE IS ABOVE  $30^{\circ}$  F ( $-1^{\circ}$  C).
- 2.3. GRADE CONTROL ESTABLISH AND MAINTAIN REQUIRED LINES AND ELEVATIONS FOR EACH COURSE DURING CONSTRUCTION.
- 2.4. CRUSHED AGGREGATE BASE COURSE THE TOP LAYER OF BASE COURSE SHALL CONFORM TO SECTIONS 301 AND 305, STATE HIGHWAY SPECIFICATIONS.
- 2.5. BINDER COURSE AGGREGATE THE AGGREGATE FOR THE BINDER COURSE SHALL CONFORM TO SECTIONS 460 AND 315, STATE HIGHWAY SPECIFICATIONS.
- 2.6. SURFACE COURSE AGGREGATE THE AGGREGATE FOR THE SURFACE COURSE SHALL CONFORM TO SECTIONS 460 AND 465. STATE HIGHWAY SPECIFICATIONS.
- STATE HIGHWAY SPECIFICATIONS.
- 3. <u>CONCRETE PAVING SPECIFICATIONS</u>
- 416 OF THE STATE HIGHWAY SPECIFICATIONS.
- REINFORCEMENT AT A RATE OF 5 LBS/CUBIC YARD.
- 3.3. CURING COMPOUNDS SHALL CONFORM TO SECTION 415 OF THE STATE HIGHWAY SPECIFICATIONS.
- 3.4. CONTRACTOR SHALL PROVIDE CONTROL JOINTS AND CONSTRUCTION JOINTS OF ONE-QUARTER CONCRETE THICKNESS AT AN EQUAL RATIO OF LENGTH TO WIDTH WHEREVER POSSIBLE WITH A MAXIMUM LENGTH BETWEEN JOINTS OF 8' ON CENTER
- 3.5. CONTRACTOR SHALL PROVIDE EXPANSION JOINTS IN SIDEWALKS AT A MAXIMUM 24' ON CENTER.
- 3.6. EXTERIOR CONCRETE SURFACES SHALL BE BROOM FINISHED.
- 4. PAVEMENT MARKING SPECIFICATIONS
- 4.1. USE 4" WIDE, HIGH VISIBILITY YELLOW LATEX PAINT FOR STALL LINES.
- 4.2. MARK AND STRIPE ADA PARKING SPACES APPROPRIATELY.
- 4.3. ALL PAVEMENT MARKINGS INCLUDING: STOP BARS, CROSSWALKS, DIRECTIONAL ARROWS, PARKING STALL LINES, ADA STALL MARKINGS, NO PARKING ZONES, DROP-OFF/PICK-UP ZONES SHALL BE PAINTED WITH LATEX PAINT PER SPECIFICATIONS.
- 4.4. 2' x 4' TRUNCATED DOME WARNING DETECTION FIELD SHALL BE PLACED AT ALL ADA RAMPS.

## **GRADING AND SEEDING NOTES**

- 1. ALL PROPOSED GRADES SHOWN ARE FINISHED GRADES. CONTRACTOR SHALL VERIFY ALL GRADES, MAKE SURE ALL AREAS DRAIN PROPERLY AND SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO CONSTRUCTION.
- 2. CONTRACTOR SHALL ASSUME SOLE RESPONSIBILITY FOR COMPUTATIONS OF ALL GRADING QUANTITIES. WHILE JSD PROFESSIONAL SERVICES, INC. ATTEMPTS TO PROVIDE A COST EFFECTIVE APPROACH TO BALANCE FARTHWORK, GRADING DESIGN IS BASED ON MANY FACTORS, INCLUDING SAFETY, AESTHETICS, AND COMMON ENGINEERING STANDARDS OF CARE. THEREFORE, NO GUARANTEE CAN BE MADE FOR A BALANCED SITE.
- 3. PARKING LOT AND DRIVEWAY ELEVATIONS ARE PAVEMENT GRADES, NOT TOP OF CURB GRADES, UNLESS OTHERWISE NOTED.
- 4. ANY WORK WITHIN RIGHT-OF-WAY SHALL BE PROPERLY PERMITTED AND COORDINATED WITH THE APPROPRIATE OFFICIALS PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES. ALL GRADING WITHIN RIGHT-OF-WAY IS SUBJECT TO APPROVAL BY SAID OFFICIALS.
- 5. CONTRACTOR SHALL PROVIDE NOTICE TO THE MUNICIPALITY IN ADVANCE OF ANY SOIL DISTURBING ACTIVITIES, IN ACCORDANCE WITH MUNICIPAL REQUIREMENTS.
- 6. ALL DISTURBED AREAS SHALL BE SODDED AND/OR SEEDED AND MULCHED IMMEDIATELY FOLLOWING GRADING ACTIVITIES. SOD/SEED MIX TO BE IN ACCORDANCE WITH LANDSCAPE PLAN.
- 7. CONTRACTOR SHALL CHISEL-PLOW OR DEEP TILL WITH DOUBLE TINES ALL STORMWATER MANAGEMENT FACILITIES JUST PRIOR TO SODDING AND/OR SEEDING AND MULCHING TO PROMOTE INFILTRATION.
- 8. CONTRACTOR SHALL WATER ALL NEWLY SODDED/SEEDED AREAS DURING THE SUMMER MONTHS WHENEVER THERE IS A 7 DAY LAPSE WITH NO SIGNIFICANT RAINFALL.
- 9. CONTRACTOR TO DEEP TILL ALL COMPACTED PERVIOUS SURFACES PRIOR TO SODDING AND/OR SEEDING AND MULCHING.
- 10. ALL SLOPES 20% OR GREATER SHALL BE TEMPORARY SEEDED, MULCHED, OR OTHER MEANS OF COVER PLACED ON THEM WITHIN 2 WEEKS OF DISTURBANCE.
- 11. ALL EXPOSED SOIL AREAS THAT WILL NOT BE BROUGHT TO FINAL GRADE OR ON WHICH LAND DISTURBING ACTIVITIES WILL NOT BE PERFORMED FOR A PERIOD GREATER THAN 30 DAYS AND REQUIRE VEGETATIVE COVER FOR LESS THAN 1 YEAR, REQUIRE TEMPORARY SEEDING FOR EROSION CONTROL. SEEDING FOR EROSION CONTROL SHALL BE IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1059 AND CITY OF MADISON ORDINANCE.

- 2.7. ASPHALTIC MATERIALS THE ASPHALTIC MATERIALS SHALL CONFORM TO SECTION 455 AND 460,
- 3.1. CONCRETE PAVING SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTIONS 415 AND
- 3.2. CONCRETE PAVEMENT SHALL BE REINFORCED WITH NOVOMESH 950 (OR EQUAL) FIBER
- 3.7. ALL CONCRETE SURFACES TO BE SEALED WITH TYPE TK-26UV CONCRETE SEALANT.

## UTILITY NOTES

- ALL EXISTING UTILITIES ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY AND ARE NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATION AS TO THE TYPE AND LOCATIONS OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO. CONTRACTOR/OWNER SHALL CALL "DIGGER'S HOTLINE" PRIOR TO ANY CONSTRUCTION.
- 2. PRIOR TO CONSTRUCTION, THE PRIME CONTRACTOR IS RESPONSIBLE FOR:
  - \* EXAMINING ALL SITE CONDITIONS RELATIVE TO THE CONDITIONS INDICATED ON THE ENGINEERING DRAWINGS. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ENGINEER AND RESOLVED PRIOR TO THE START OF CONSTRUCTION. \* OBTAINING ALL PERMITS INCLUDING PERMIT COSTS, TAP FEES, METER DEPOSITS, BONDS, AND
  - ALL OTHER FEES REQUIRED FOR PROPOSED WORK TO OBTAIN OCCUPANCY. \* VERIFYING ALL ELEVATIONS, LOCATIONS AND SIZES OF SANITARY, WATER AND STORM LATERALS AND CHECK ALL UTILITY CROSSINGS FOR CONFLICTS. NOTIFY ENGINEER OF ANY DISCREPANCY. NO WORK SHALL BE PERFORMED UNTIL THE DISCREPANCY IS RESOLVED.
  - \* NOTIFYING ALL UTILITIES PRIOR TO INSTALLATION OF ANY UNDERGROUND IMPROVEMENTS. \* NOTIFYING THE DESIGN ENGINEER AND MUNICIPALITY 48 HOURS PRIOR TO THE START OF
  - CONSTRUCTION TO ARRANGE FOR APPROPRIATE CONSTRUCTION OBSERVATION. COORDINATING ALL CONSTRUCTION WITH OTHER CONTRACTORS INVOLVED WITH CONSTRUCTION OF THE PROPOSED DEVELOPMENT AND FOR REPORTING ANY ERRORS OR DISCREPANCIES BETWEEN THESE PLANS AND PLANS PREPARED BY OTHERS.
- 3. ALL UTILITY WORK SHALL BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN - AND ALL STATE AND LOCAL CODES AND SPECIFICATIONS. IT IS THE CONTRACTORS RESPONSIBILITY TO DETERMINE WHICH SPECIFICATIONS AND CODES APPLY, AND TO COORDINATE ALL CONSTRUCTION ACTIVITIES WITH THE APPROPRIATE LOCAL AND STATE AUTHORITIES.
- 4. SPECIFICATIONS SHALL COMPLY WITH THE CITY OF MADISON SPECIAL PROVISIONS.
- 5. LENGTHS OF ALL UTILITIES ARE TO CENTER OF STRUCTURES OR FITTINGS AND MAY VARY SLIGHTLY FROM PLAN. LENGTHS SHALL BE VERIFIED IN THE FIELD DURING CONSTRUCTION.
- 6. CONTRACTOR IS RESPONSIBLE FOR SITE SAFETY DURING THE CONSTRUCTION OF IMPROVEMENTS.
- 7. CONTRACTOR SHALL INSTALL A PEDESTRIAN FENCE AROUND ALL EXCAVATIONS TO BE LEFT OPEN OVER NIGHT AS REQUIRED IN CONSTRUCTION SITES WHERE THE POTENTIAL FOR PEDESTRIAN INJURY EXISTS
- 8. CONTRACTOR SHALL ADJUST AND/OR RECONSTRUCT ALL UTILITY COVERS (SUCH AS MANHOLE COVERS, VALVE BOX COVERS, ETC.) TO MATCH THE FINISHED GRADES OF THE AREAS EFFECTED BY THE CONSTRUCTION.
- 9. THE PRIME CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL CONSTRUCTION WITH OTHER CONTRACTORS INVOLVED WITH CONSTRUCTION OF THE PROPOSED DEVELOPMENT AND FOR REPORTING ANY ERRORS OR DISCREPANCIES BETWEEN THESE PLANS AND PLANS PREPARED BY OTHERS.
- 10. ANY SANITARY SEWER, SANITARY SEWER SERVICES, WATER MAIN, WATER SERVICES, STORM SEWER, OR OTHER UTILITIES, WHICH ARE DAMAGED BY THE CONTRACTORS, SHALL BE REPAIRED TO THE OWNER'S SATISFACTION AT THE CONTRACTOR'S EXPENSE.
- 11. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE ENGINEER WITH AS-BUILT CONDITIONS OF THE DESIGNATED IMPROVEMENTS IN ORDER THAT THE APPROPRIATE DRAWINGS CAN BE PREPARED, IF REQUIRED. ANY CHANGES TO THE DRAWINGS OR ADDITIONAL ITEMS MUST BE REPORTED TO THE ENGINEER AS WORK PROGRESSES.
- 12. STORM SEWER SPECIFICATIONS -
- PIPE REINFORCED CONCRETE PIPE (RCP) SHALL MEET THE REQUIREMENTS OF ASTM CLASS III (MINIMUM) C-76 WITH RUBBER GASKET JOINTS CONFORMING TO ASTM C-443. HIGH DENSITY DUAL-WALL POLYETHYLENE CORRUGATED PIPE SHALL BE AS MANUFACTURED BY ADS OR EQUAL WITH WATER TIGHT JOINTS, AND SHALL MEET THE REQUIREMENTS OF AASHTO DESIGNATION M-294 TYPE
- INLETS INLETS SHALL BE CONSTRUCTED IN ACCORDANCE WITH FILE. NO. 28 OF THE "STANDARD SPECIFICATIONS", OR APPROVED EQUAL WITH A 1'-8" X 2'-6" MAXIMUM OPENING. CURB FRAME & GRATE SHALL BE NEENAH R-3067 WITH TYPE R GRATE, OR EQUAL.
- BACKFILL AND BEDDING STORM SEWER SHALL BE CONSTRUCTED WITH GRAVEL BACKFILL AND CLASS "B" BEDDING IN ALL PAVED AREAS AND TO A POINT 5 FEET BEYOND THE EDGE OF PAVEMENT. TRENCHES RUNNING PARALLEL TO AND LESS THAN 5 FEET FROM THE EDGE OF PAVEMENT SHALL ALSO REQUIRE GRAVEL BACKFILL. LANDSCAPED AREAS MAY BE BACKFILLED WITH EXCAVATED MATERIAL IN CONFORMANCE WITH SECTION 8.43.5 OF THE "STANDARD SPECIFICATIONS".
- MANHOLE FRAMES AND COVERS MANHOLE FRAMES AND COVERS SHALL BE PER STRUCTURE TABLE IN SHEET C5.0.
- FIELD TILE CONNECTION ALL FIELD TILE ENCOUNTERED DURING CONSTRUCTION SHALL BE INCLUDED IN THE UNIT PRICE(S) FOR STORM SEWER. TILE LINES CROSSED BY THE TRENCH SHALL BE REPLACED WITH THE SAME MATERIAL AS THE STORM SEWER.
- 13. WATER MAIN SPECIFICATIONS -
- PIPE DUCTILE IRON PIPE SHALL BE CLASS 52 CONFORMING TO AWWA C151 AND CHAPTER 8.18.0 OF THE "STANDARD SPECIFICATIONS". POLYVINYL CHLORIDE (PVC) PIPE SHALL MEET THE REQUIREMENTS OF AWWA STANDARD C-900, CLASS 150, DR-18, WITH CAST IRON O.D. AND INTEGRAL ELASTOMERIC BELL AND SPIGOT JOINTS. NON-METALLIC WATER MAINS SHALL BE INSTALLED WITH BLUE INSULATION TRACER WIRE AND CONFORM WITH SPS 382.30(11)(h).
- VALVES AND VALVE BOXES GATE VALVES SHALL BE AWWA GATE VALVES MEETING THE REQUIREMENTS OF AWWA C-500 AND CHAPTER 8.27.0 OF THE "STANDARD SPECIFICATIONS". GATE VALVES AND VALVE BOXES SHALL CONFORM TO LOCAL PLUMBING ORDINANCES.
- HYDRANTS HYDRANTS SHALL CONFORM TO THE SPECIFICATIONS OF THE CITY OF MADISON. THE DISTANCE FROM THE GROUND LINE TO THE CENTERLINE OF THE LOWEST NOZZLE AND THE LOWEST CONNECTION OF THE FIRE DEPARTMENT SHALL BE NO LESS THAN 18-INCHES AND NO GREATER THAN 23-INCHES (SEE DETAIL).
- BEDDING AND COVER MATERIAL PIPE BEDDING AND COVER MATERIAL SHALL BE SAND. CRUSHED STONE CHIPS OR CRUSHED STONE SCREENINGS CONFORMING TO CHAPTER 8.43.2 OF THE "STANDARD SPECIFICATIONS"
- BACKFILL BACKFILL MATERIAL AND INSTALLATION SHALL BE IN ACCORDANCE WITH CHAPTER 2.6.0 OF THE "STANDARD SPECIFICATIONS". GRAVEL BACKFILL IS REQUIRED IN ALL PAVED AREAS AND TO A POINT 5 FEET BEYOND THE EDGE OF PAVEMENT. TRENCHES RUNNING PARALLEL TO AND LESS THAN 5 FEET FROM THE EDGE OF PAVEMENT SHALL ALSO REQUIRE GRAVEL BACKFILL. LANDSCAPED AREAS MAY BE BACKFILLED WITH EXCAVATED MATERIAL IN CONFORMANCE WITH SECTION 8.43.5 OF THE "STANDARD SPECIFICATIONS".
- 14. SANITARY SEWER SPECIFICATIONS -
- PIPE SANITARY SEWER PIPE MATERIAL SHALL BE POLYVINYL CHLORIDE (PVC) MEETING REQUIREMENTS OF ASTM D 3034, SDR-35, WITH INTEGRAL BELL TYPE FLEXIBLE ELASTOMERIC JOINTS, MEETING THE REQUIREMENTS OF ASTM D-3212.
- BEDDING AND COVER MATERIAL BEDDING AND COVER MATERIAL SHALL CONFORM TO THE APPROPRIATE SECTIONS OF THE "STANDARD SPECIFICATION" WITH THE FOLLOWING MODIFICATION: "COVER MATERIAL SHALL BE THE SAME AS USED FOR BEDDING AND SHALL CONFORM TO SECTION 8.43.2 (A). BEDDING AND COVER MATERIAL SHALL BE PLACED IN A MINIMUM OF THREE SEPARATE LIFTS, OR AS REQUIRED TO INSURE ADEQUATE COMPACTING OF THESE MATERIALS, WITH ONE LIFT OF BEDDING MATERIAL ENDING AT OR NEAR THE SPRINGLINE OF THE PIPE. THE CONTRACTOR SHALL TAKE CARE TO COMPLETELY WORK BEDDING MATERIAL UNDER THE HAUNCH OF THE PIPE TO PROVIDE ADEQUATE SIDE SUPPORT."
- BACKFILL BACKFILL MATERIAL AND INSTALLATION SHALL BE IN ACCORDANCE CHAPTER 2.6.0 OF THE "STANDARD SPECIFICATIONS." GRAVEL BACKFILL IS REQUIRED IN ALL PAVED AREAS AND TO A POINT 5 FEET BEYOND THE EDGE OF PAVEMENT. TRENCHES RUNNING PARALLEL TO AND LESS THAN 5 FEET FROM THE EDGE OF PAVEMENT SHALL ALSO REQUIRE GRAVEL BACKFILL. LANDSCAPED AREAS MAY BE BACKFILLED WITH EXCAVATED MATERIAL IN CONFORMANCE WITH SECTION 8.43.5 OF THE "STANDARD SPECIFICATIONS."
- MANHOLES MANHOLES SHALL BE CONSTRUCTED IN ACCORDANCE WITH FILE NOS. 12, 13 AND 15 OF THE "STANDARD SPECIFICATIONS" AND ALL SPECIAL PROVISIONS OF THE CITY OF MADISON. MANHOLE FRAMES AND COVERS - MANHOLE FRAMES AND COVERS SHALL BE PER STRUCTURE TABLE IN SHEET C5.0.
- 15. WATERMAIN AND SANITARY SEWER SHALL BE INSULATED WHEREVER THE DEPTH OF COVER IS LESS THAN 6 FEET. INSULATION AND INSTALLATION OF INSULATION SHALL BE CONFORMING WITH CHAPTER 4.17.0 "INSULATION" OF THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN 6TH EDITION UPDATED WITH ITS LATEST ADDENDUM (TYP.).

## **EROSION CONTROL NOTES**

- THE APPROVED PLANS.
- UNFORESEEN FIELD CONDITIONS.
- PRIOR TO DEVIATION OF THE APPROVED PLAN.
- REQUEST.
- REPLACED IMMEDIATELY UPON INSPECTION.
- AND AS REQUESTED BY THE CITY OF MADISON.
- DEPOSITION WITHIN STORM SEWER SYSTEMS.
- "TACKIFIER."
- SEWER, RECEIVING STREAM, OR DRAINAGE DITCH.
- 1052 AND 1053.
- MEASURES.
- REQUIREMENTS.
- 17. STABILIZATION PRACTICES

17.1.	*STABILIZATION MEASU THE SITE WHERE CONS NO MORE THAN SEVEN
17.2.	PORTION OF THE SITE *THE INITIATION STABIL ACTIVITY HAS CEASED
17.3.	SHALL BE INITIATED AS *CONSTRUCTION ACTIVI
	DAYS FROM WHEN ACT ACTIVITY IS TEMPORARI STABILIZATION MEASUR
17.4.	BY THE SEVENTH (7) I *STABILIZATION MEASU OF CONSTRUCTION ACT
	CONDITIONS AND LENG ACCEPTABLE STABILIZA * PERMANENT SEEDI
	* TEMPORARY SEEDI OR CEREAL RYE (150LE
	* HYDRO-MULCHING * GEOTEXTILE EROSI

\* SODDING

- THE ENGINEER, OR AN OWNER'S REPRESENTATIVE.
- FINAL SITE GRADING AND SOILS HAVE BEEN STABILIZED.
- CONSTRUCTION OF STORMWATER MANAGEMENT FACILITIES.

- MATERIALS CONFORMING TO SPECIFICATIONS PER WDNR TECH STANDARD 1004.

CONTRACTOR IS RESPONSIBLE TO NOTIFY ENGINEER OF RECORD AND OFFICIALS OF ANY CHANGES TO THE EROSION CONTROL AND STORMWATER MANAGEMENT PLANS. ENGINEER OF RECORD AND APPROPRIATE CITY OF MADISON OFFICIALS MUST APPROVE ANY CHANGES PRIOR TO DEVIATION FROM

2. ALL EROSION CONTROL MEASURES SHALL BE CONSTRUCTED AND MAINTAINED BY THE CONTRACTOR IN ACCORDANCE WITH THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES (WDNR) TECHNICAL STANDARDS (REFERRED TO AS BMP'S) AND CITY OF MADISON ORDINANCE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN A COPY OF THESE STANDARDS. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ADDITIONAL EROSION CONTROL MEASURES WHICH MAY BE NECESSARY TO MEET

5. INSTALL PERIMETER EROSION CONTROL MEASURES (SUCH AS CONSTRUCTION ENTRANCES, SILT FENCE AND FXISTING INLET PROTECTION) PRIOR TO ANY SITE WORK, INCLUDING GRADING OR DISTURBANCE OF EXISTING SURFACE COVER. AS SHOWN ON PLAN. MODIFICATIONS TO THE APPROVED EROSION CONTROL DESIGN IN ORDER TO MEET UNFORESEEN FIELD CONDITIONS IS ALLOWED IF MODIFICATIONS CONFORM TO BMP'S. ALL DESIGN MODIFICATIONS MUST BE APPROVED BY THE CITY OF MADISON

ADDITIONAL EROSION CONTROL MEASURES, AS REQUESTED BY STATE INSPECTORS, LOCAL INSPECTORS, COUNTY INSPECTORS AND/OR ENGINEER OF RECORD SHALL BE INSTALLED WITHIN 24 HOURS OF

5. INSPECTIONS AND MAINTENANCE OF ALL EROSION CONTROL MEASURES SHALL BE ROUTINE (ONCE PER WEEK MINIMUM) TO ENSURE PROPER FUNCTION OF EROSION CONTROLS AT ALL TIMES. EROSION CONTROL MEASURES ARE TO BE IN WORKING ORDER AT THE END OF EACH WORK DAY.

6. ALL EROSION AND SEDIMENT CONTROL ITEMS SHALL BE INSPECTED WITHIN 24 HOURS OF ALL RAIN EVENTS EXCEEDING 0.5 INCHES. ANY DAMAGED EROSION CONTROL MEASURES SHALL BE REPAIRED OR

7. CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT ALL LOCATIONS OF VEHICLE INGRESS/EGRESS POINTS. ADDITIONAL LOCATIONS OTHER THAN AS SHOWN ON THE PLANS MUST BE PRIOR APPROVED BY THE MUNICIPALITY. CONSTRUCTION ENTRANCES SHALL BE 50' LONG AND NO LESS THAN 12" THICK BY USE OF 3" CLEAR STONE. CONSTRUCTION ENTRANCES SHALL BE MAINTAINED BY THE CONTRACTOR IN A CONDITION WHICH WILL PREVENT THE TRACKING OF MUD OR DRY SEDIMENT ONTO ADJACENT PUBLIC STREETS AFTER EACH WORKING DAY OR MORE FREQUENTLY AS REQUIRED.

8. PAVED SURFACES ADJACENT TO CONSTRUCTION SITE VEHICLE ACCESS SHALL BE SWEPT AND/OR SCRAPED TO REMOVE ACCUMULATED SOIL, DIRT AND/OR DUST AFTER THE END OF EACH WORK DAY

9. INLET PROTECTION SHALL BE IMMEDIATELY FITTED AT THE INLET OF ALL INSTALLED STORM SEWER AND SILT FENCE SHALL BE IMMEDIATELY FITTED AT ALL INSTALLED CULVERT INLETS TO PREVENT SEDIMENT

10. INSTALL EROSION CONTROLS ON THE DOWNSTREAM SIDE OF STOCKPILES. IF STOCKPILE REMAINS UNDISTURBED FOR MORE THAN SEVEN (7) DAYS, TEMPORARY SEEDING AND STABILIZATION IN ACCORDANCE WITH BEST MANAGEMENT PRACTICES IS REQUIRED. IF DISTURBANCE OCCURS BETWEEN NOVEMBER 15TH AND MAY 15TH, THE MULCHING SHALL BE PERFORMED BY HYDRO-MULCHING WITH A

11. DITCH CHECKS AND APPLICABLE EROSION NETTING/MATTING SHALL BE INSTALLED IMMEDIATELY AFTER COMPLETION OF GRADING EFFORTS WITHIN DITCHES/SWALES TO PREVENT SOIL TRANSPORTATION.

12. EROSION CONTROL FOR UTILITY CONSTRUCTION (STORM SEWER, SANITARY SEWER, WATER MAIN, ETC.): A. PLACE EXCAVATED TRENCH MATERIAL ON THE HIGH SIDE OF THE TRENCH. BACKFILL, COMPACT, AND STABILIZE THE TRENCH IMMEDIATELY AFTER PIPE CONSTRUCTION. C. DISCHARGE TRENCH WATER INTO A SEDIMENTATION BASIN OR FILTERING TANK IN ACCORDANCE WITH THE DEWATERING TECHNICAL STANDARD NO. 1061 PRIOR TO RELEASE INTO THE STORM

13. ALL SLOPES 4:1 OR GREATER SHALL BE STABILIZED WITH CLASS I, TYPE B EROSION MATTING OR APPLICATION OF A WISCONSIN DEPARTMENT OF TRANSPORTATION (WisDOT) APPROVED POLYMER SOIL STABILIZATION TREATMENT OR A COMBINATION THEREOF, AS REQUIRED WITHIN 7 DAYS OF REACHING FINAL GRADE AND/OR AS SOON AS CONDITIONS ALLOW. DRAINAGE SWALES SHALL BE STABILIZED WITH CLASS II, TYPE B EROSION MATTING. EROSION MATTING AND/OR NETTING USED ONSITE SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S GUIDELINES AND WDNR TECHNICAL STANDARDS

14. CONTRACTOR SHALL TAKE ALL NECESSARY STEPS TO CONTROL DUST ARISING FROM CONSTRUCTION OPERATIONS. REFER TO WDNR TECHNICAL STANDARD 1068.

15. EROSION CONTROL MEASURES SHALL NOT BE REMOVED UNTIL ALL LAND DISTURBING CONSTRUCTION ACTIVITY AT THE SITE HAS BEEN COMPLETED AND THAT A UNIFORM PERENNIAL VEGETATIVE COVER HAS BEEN ESTABLISHED WITH A DENSITY OF AT LEAST 70% FOR UNPAVED AREAS AND AREAS NOT COVERED BY PERMANENT STRUCTURES OR THAT EMPLOY EQUIVALENT PERMANENT STABILIZATION

16. CONTRACTOR/OWNER SHALL FILE A NOTICE OF TERMINATION UPON COMPLETION OF THE PROJECT IN ACCORDANCE WITH WDNR REQUIREMENTS AND/OR PROPERTY SALE IN ACCORDANCE WITH WDNR

> JRES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF STRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED. (7) DAYS SHALL PASS AFTER THE CONSTRUCTION ACTIVITY IN THAT HAS CEASED UNLESS: LIZATION MEASURES BY THE SEVENTH (7) DAY AFTER CONSTRUCTION

PRECLUDED BY SNOW COVER. IN THAT EVENT, STABILIZATION S SOON AS PRACTICABLE

VITY WILL RESUME ON A PORTION OF THE SITE WITHIN FOURTEEN (14) TIVITY CEASED, (I.E. THE TOTAL TIME PERIOD THAT THE CONSTRUCTION RILY CEASED IS LESS THAN FOURTEEN (14) DAYS. IN THAT EVENT, RES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE DAY AFTER CONSTRUCTION ACTIVITY HAS TEMPORARILY CEASED. JRES SHALL BE DETERMINED BASED ON SITE CONDITIONS AT THE TIME TIVITY HAS CEASED, INCLUDING BUT NOT LIMITED TO WEATHER GTH OF TIME MEASURE MUST BE EFFECTIVE. THE FOLLOWING ARE ATION MEASURES:

DING; IN ACCORDANCE WITH APPROVED CONSTRUCTION SPECIFICATION DING: MAY CONSIST OF SPRING OATS(100LBS/ACRE) AND/OR WHEAT IB/ACRF) WITH A TACKIFIER

ILE EROSION MATTING

## STORMWATER FACILITIES CONSTRUCTION NOTES

ENGINEER SHALL BE NOTIFIED PRIOR TO INSTALLATION OF STORMWATER MANAGEMENT FACILITIES. CONSTRUCTION OF STORMWATER MANAGEMENT FACILITIES SHALL BE OBSERVED AND DOCUMENTED BY

STORMWATER MANAGEMENT FACILITIES SHALL BE INSTALLED AFTER SUBSTANTIAL COMPLETION OF

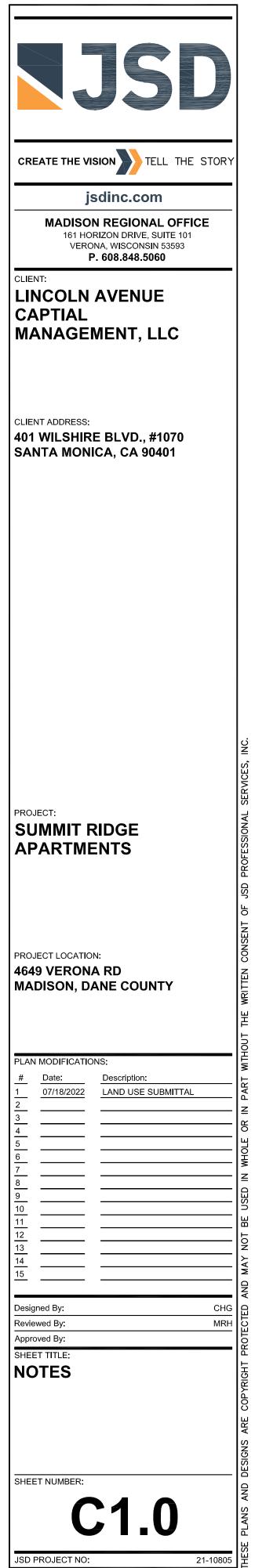
3. AREAS USED FOR TEMPORARY SEDIMENT BASINS SHALL BE REMOVED IN THEIR ENTIRETY AFTER

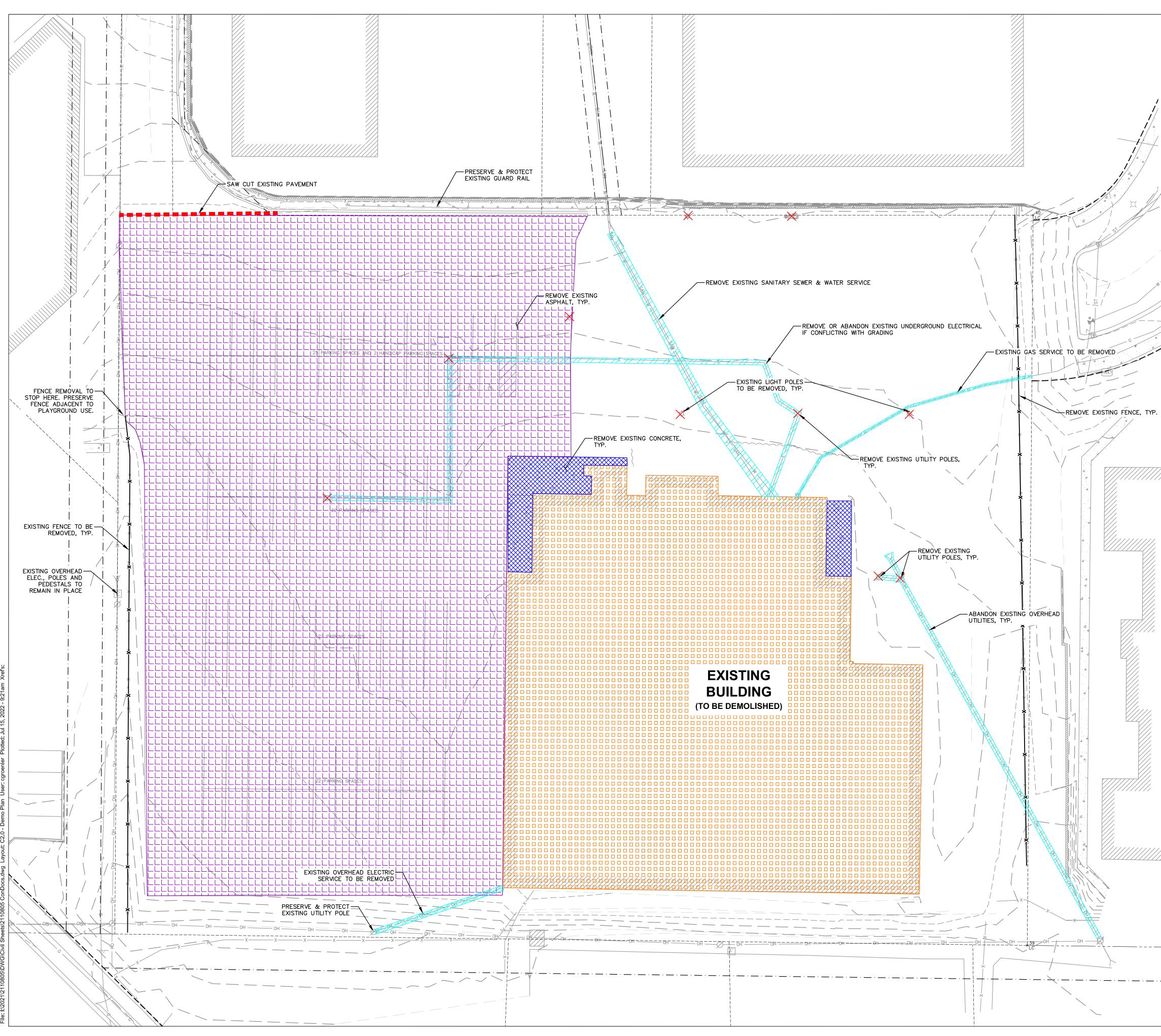
CONSTRUCTION TRAFFIC, HEAVY EQUIPMENT AND SOIL STOCKPILES SHALL NOT BE PLACED IN AREAS WHERE PROPOSED STORMWATER MANAGEMENT FACILITIES ARE LOCATED.

NATIVE SOIL INFILTRATION RATES BELOW STORMWATER FACILITIES SHALL BE VERIFIED BY THE OWNER'S GEOTECHNICAL ENGINEER PRIOR INSTALLATION OF FACILITIES. NATIVE SOIL INFILTRATION RATES SHALL BE EQUAL TO OR GREATER THAN DESIGN INFILTRATION RATES.

6. NATIVE SOILS SHALL BE BLENDED A MINIMUM OF TWO FEET PRIOR TO INSTALLATION OF STORMWATER INFILTRATION FACILITIES TO BREAKUP ANY LOWER PERMEABILITY SEAMS THAT MAY BE PRESENT. 7. THICKER SILT OR CLAY LAYERS SHALL BE OVER-EXCAVATED AND BACKFILLED WITH GRANULAR



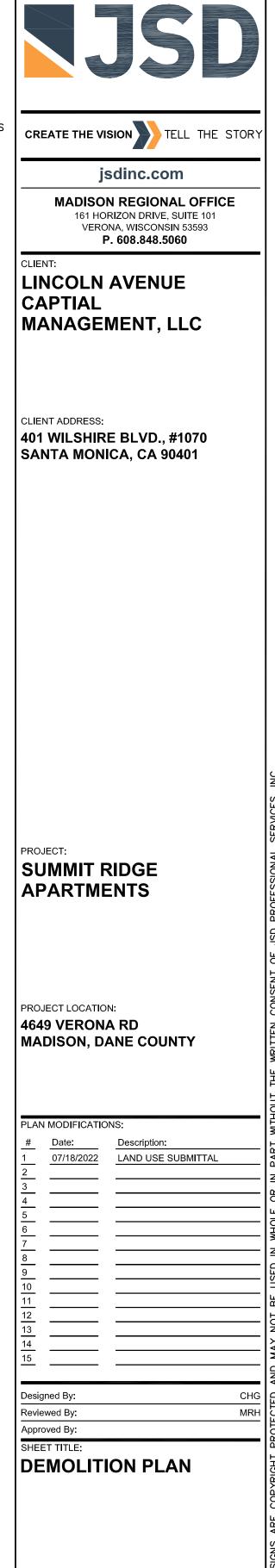




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ONSITE CURB ASPHALT SURFACES CONCRETE SURFACES BUILDINGS/STRUCTURES LANDSCAPE BEDDING DEMOLITION - REMOVAL OF UTILITIES UTILITY POLE/LIGHT POLE REMOVAL



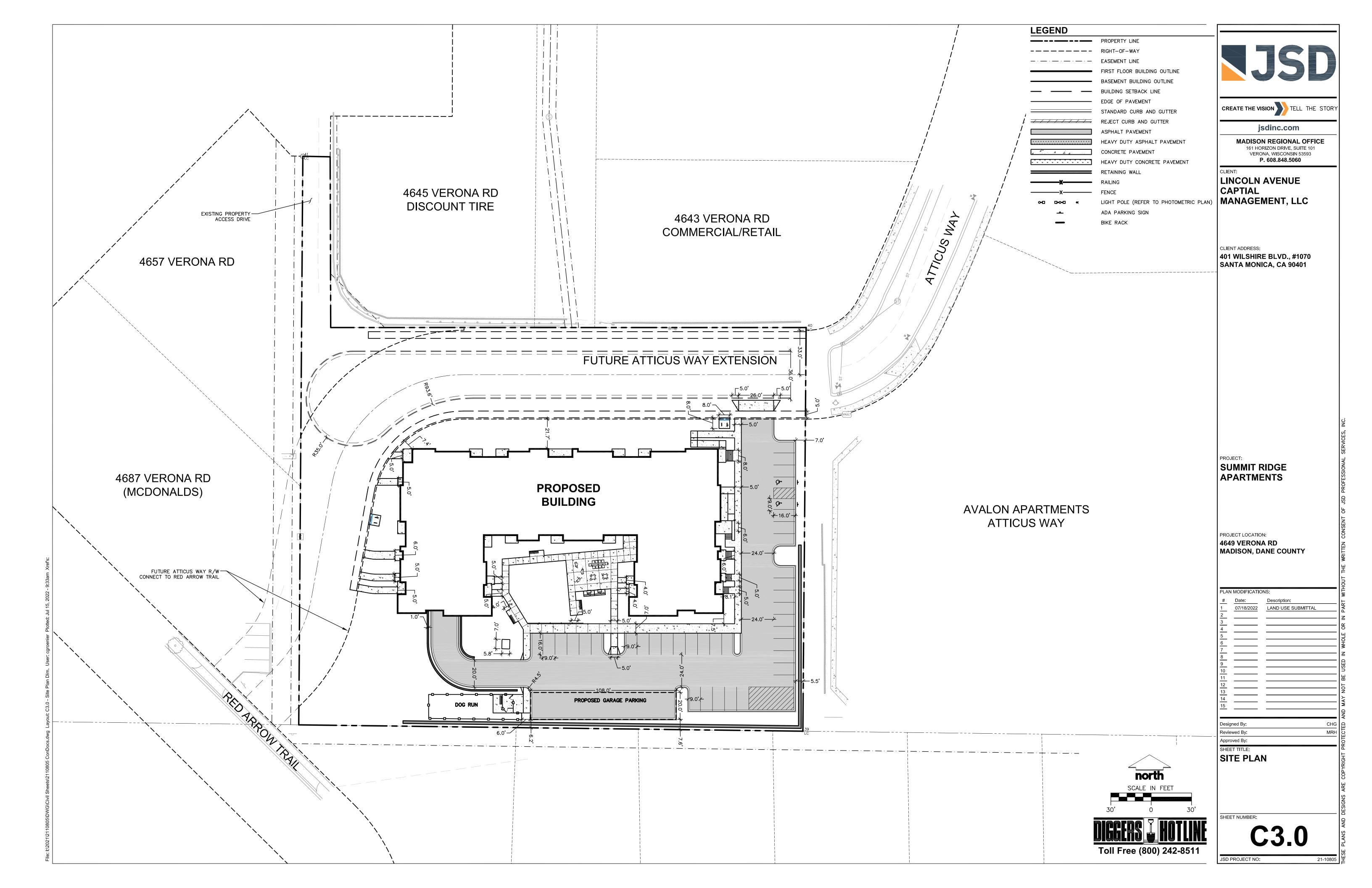


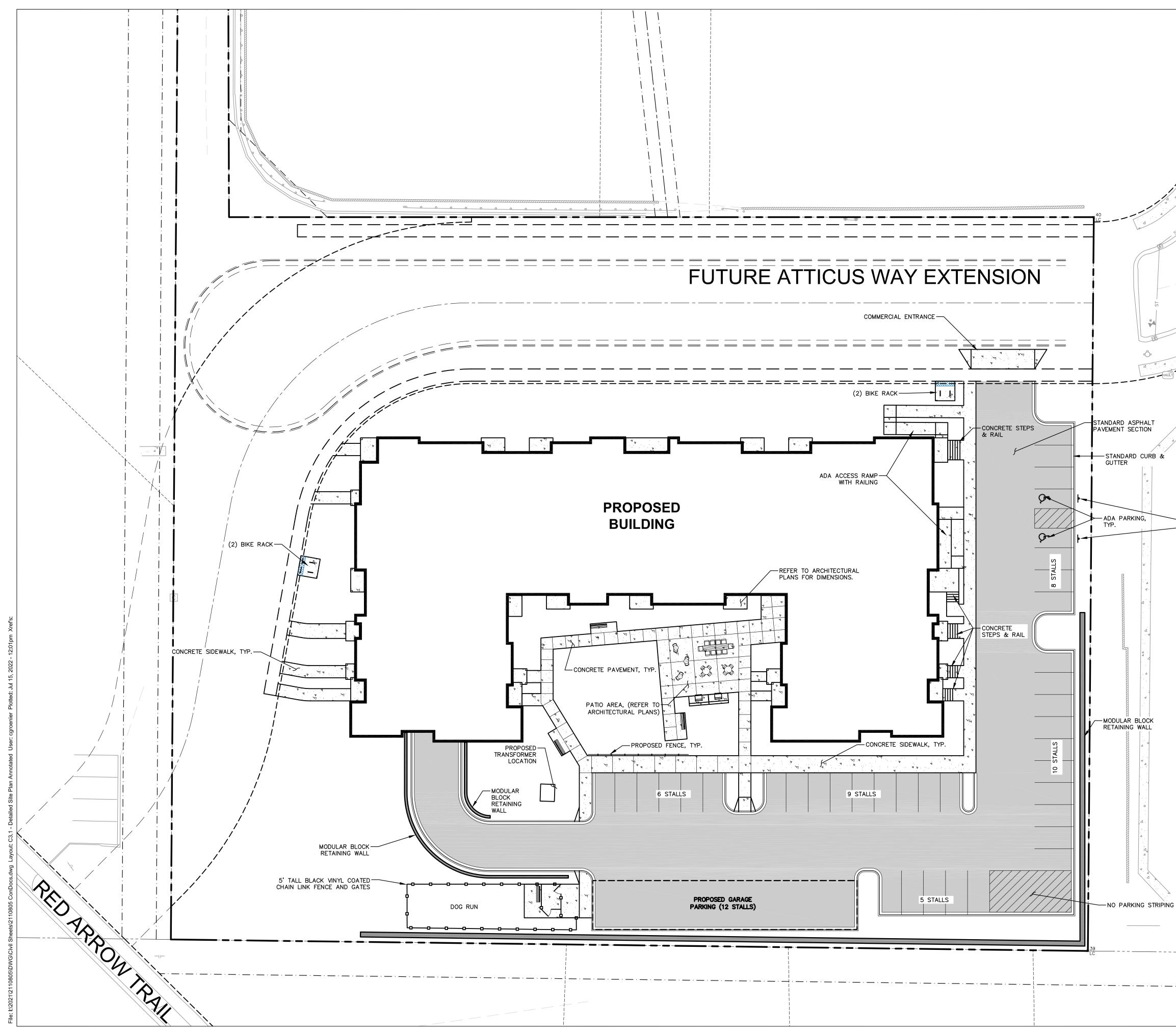
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	FIRST FLOOR BUILDING OUTLINE	
	BASEMENT BUILDING OUTLINE	
	BUILDING SETBACK LINE	
	EDGE OF PAVEMENT	CREATE THE VISION
	STANDARD CURB AND GUTTER	
	REJECT CURB AND GUTTER ASPHALT PAVEMENT	jsdinc.com
	HEAVY DUTY ASPHALT PAVEMENT	MADISON REGIONAL OFFICE
	CONCRETE PAVEMENT	161 HORIZON DRIVE, SUITE 101 VERONA, WISCONSIN 53593
+ + + + + + + + + + + + + + + + + + + +	HEAVY DUTY CONCRETE PAVEMENT	P. 608.848.5060
	RETAINING WALL	
X	RAILING FENCE	LINCOLN AVENUE
~ ~ ~ ~	LIGHT POLE (REFER TO PHOTOMETRIC PLAN)	MANAGEMENT, LLC
<u> </u>	ADA PARKING SIGN	
—	BIKE RACK	
	ORMATION BLOCK	CLIENT ADDRESS:
SITE ADDRESS PROPERTY ACREAGE	4649 VERONA ROAD 1.75 ACRES (76,113 SF)	401 WILSHIRE BLVD., #1070 SANTA MONICA, CA 90401
NUMBER OF BUILDING ST	TORIES 4 (+BASEMENT)	
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SURFACE LARGE		
ACCESSIBLE	2	
TOTAL STALLS	38	
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— ADA PARKING SIGNS		
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Toll Free (800) 242-8511

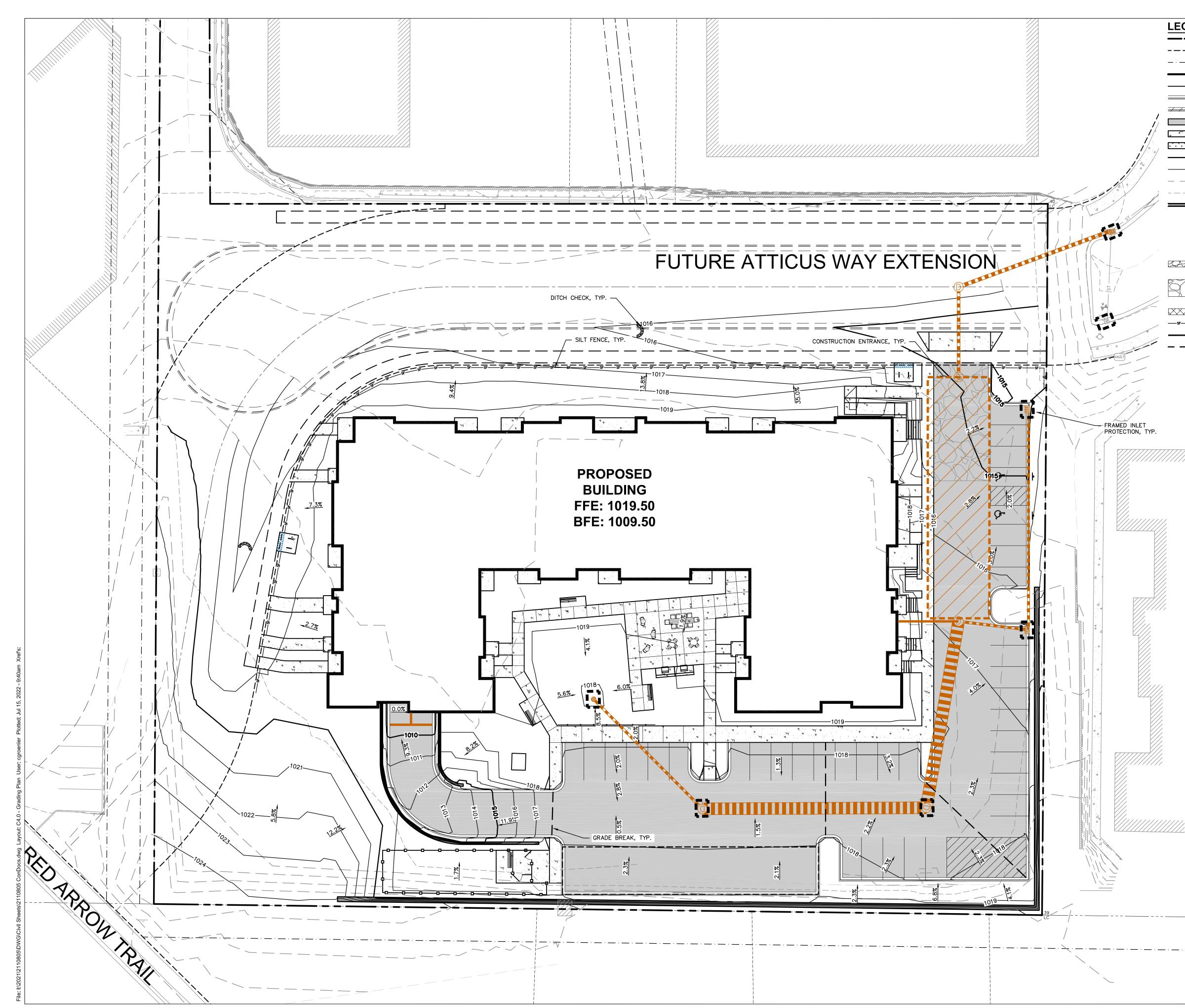
DIGGERS

ROTLINE

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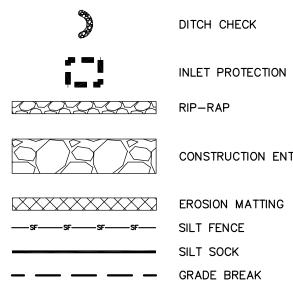
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PROPERTY LINE RIGHT-OF-WAY EASEMENT LINE BUILDING OUTLINE EDGE OF PAVEMENT STANDARD CURB AND GUTTER REJECT CURB AND GUTTER ASPHALT PAVEMENT CONCRETE PAVEMENT HEAVY DUTY CONCRETE PAVEMENT PROPOSED 1 FOOT CONTOUR PROPOSED 5 FOOT CONTOUR EXISTING 1 FOOT CONTOUR EXISTING 5 FOOT CONTOUR RETAINING WALL

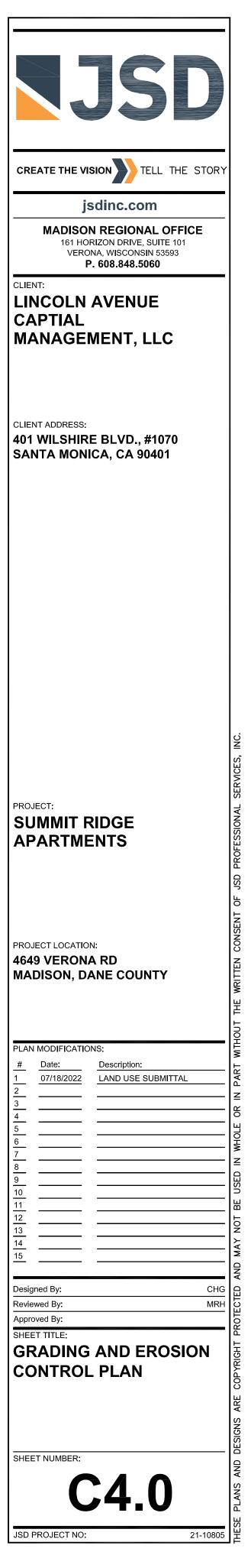
DITCH CHECK

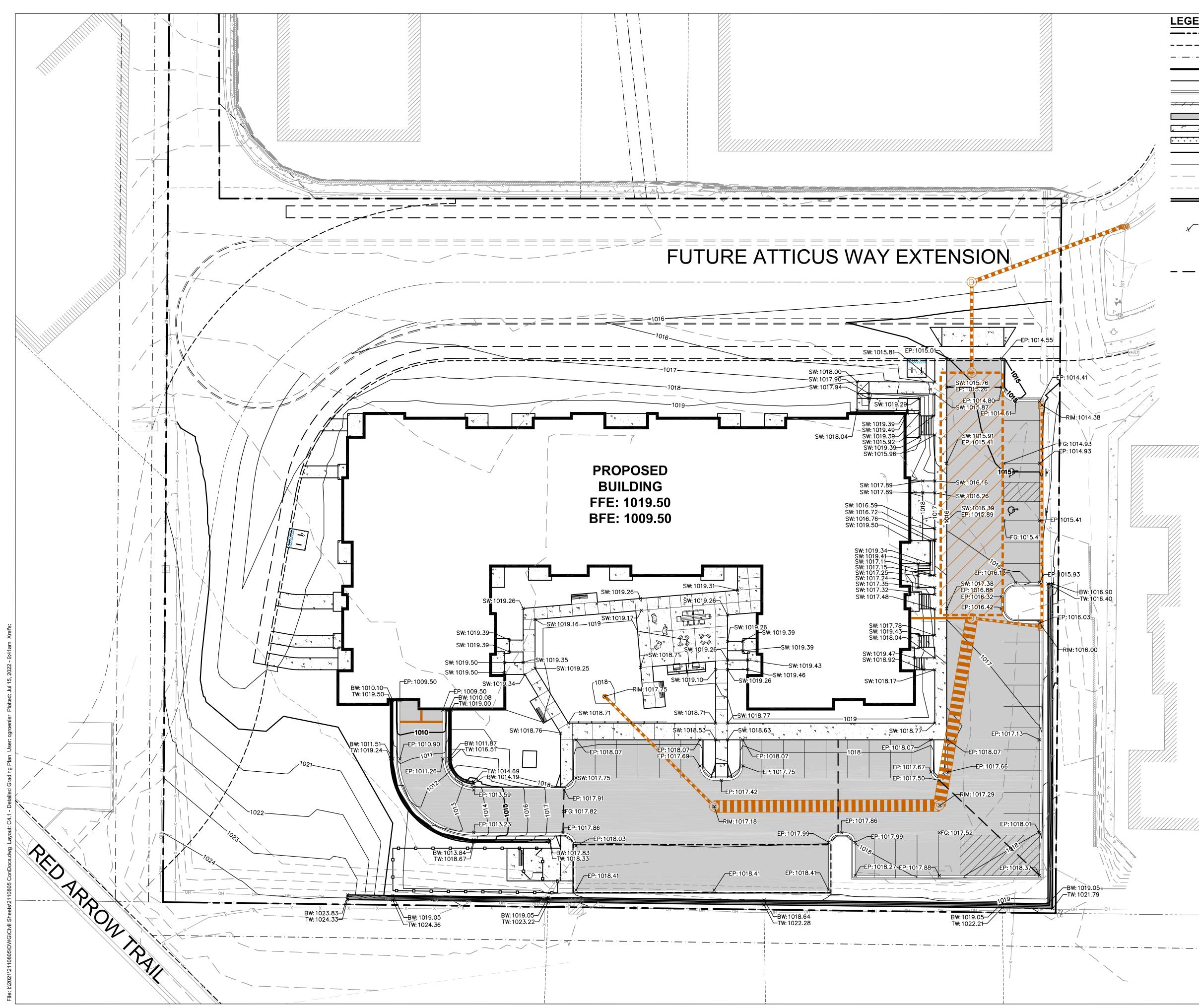
INLET PROTECTION

CONSTRUCTION ENTRANCE

SILT SOCK GRADE BREAK







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SPOT ELEVATION EP - EDGE OF PAVEMENT FG - FINISH GRADE EC - EDGE OF CONCRETE BOC - BACK OF CURB MATCH - MATCH EXISTING GRADE HP - HIGH POINT SW - SIDEWALK GRADE BREAK



LINCOLN AVENUE CAPTIAL MANAGEMENT, LLC

CLIENT ADDRESS: 401 WILSHIRE BLVD., #1070 SANTA MONICA, CA 90401

SUMMIT RIDGE APARTMENTS

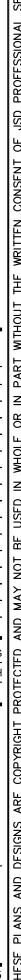
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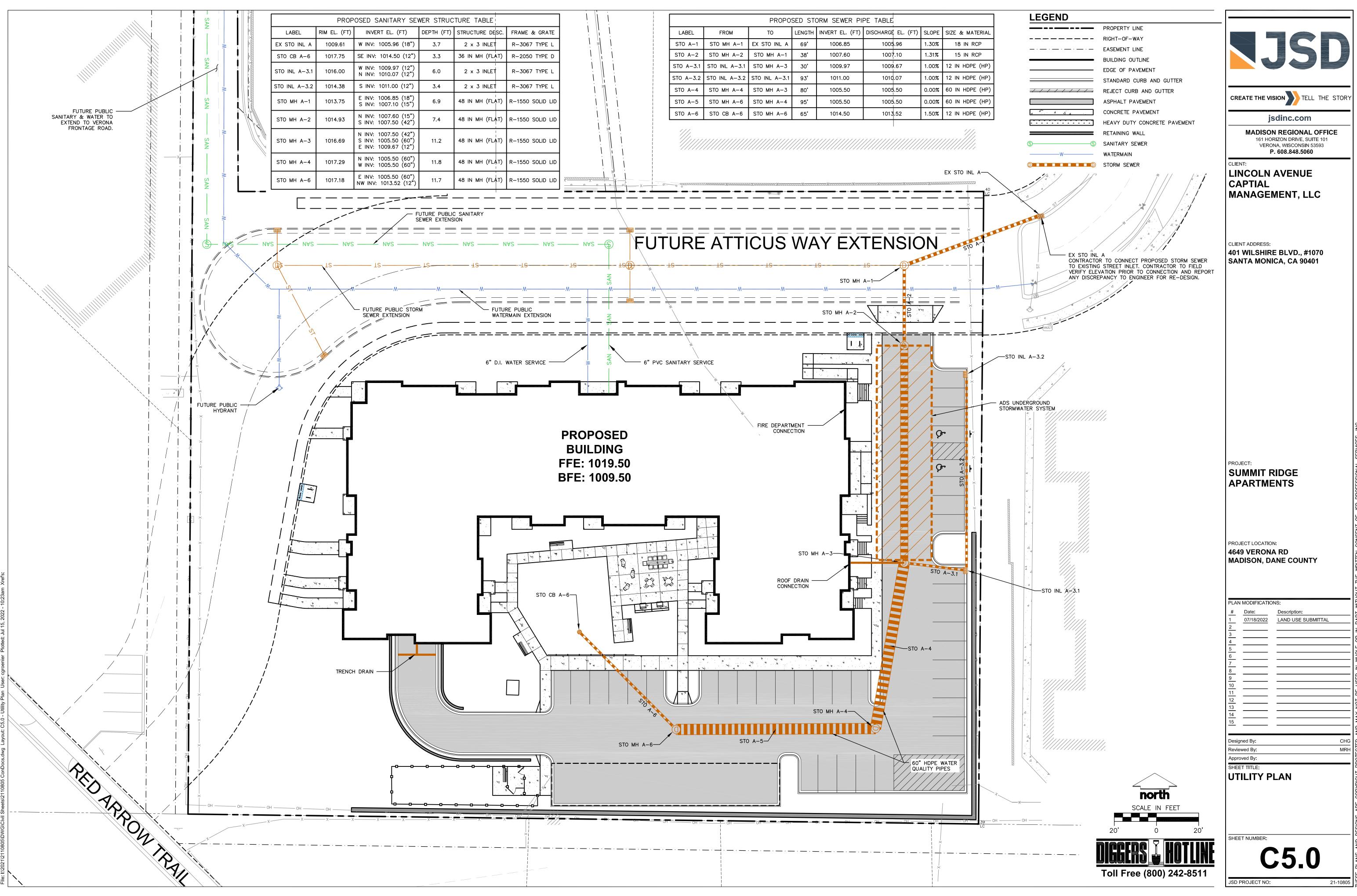
PROJECT LOCATION: 4649 VERONA RD MADISON, DANE COUNTY

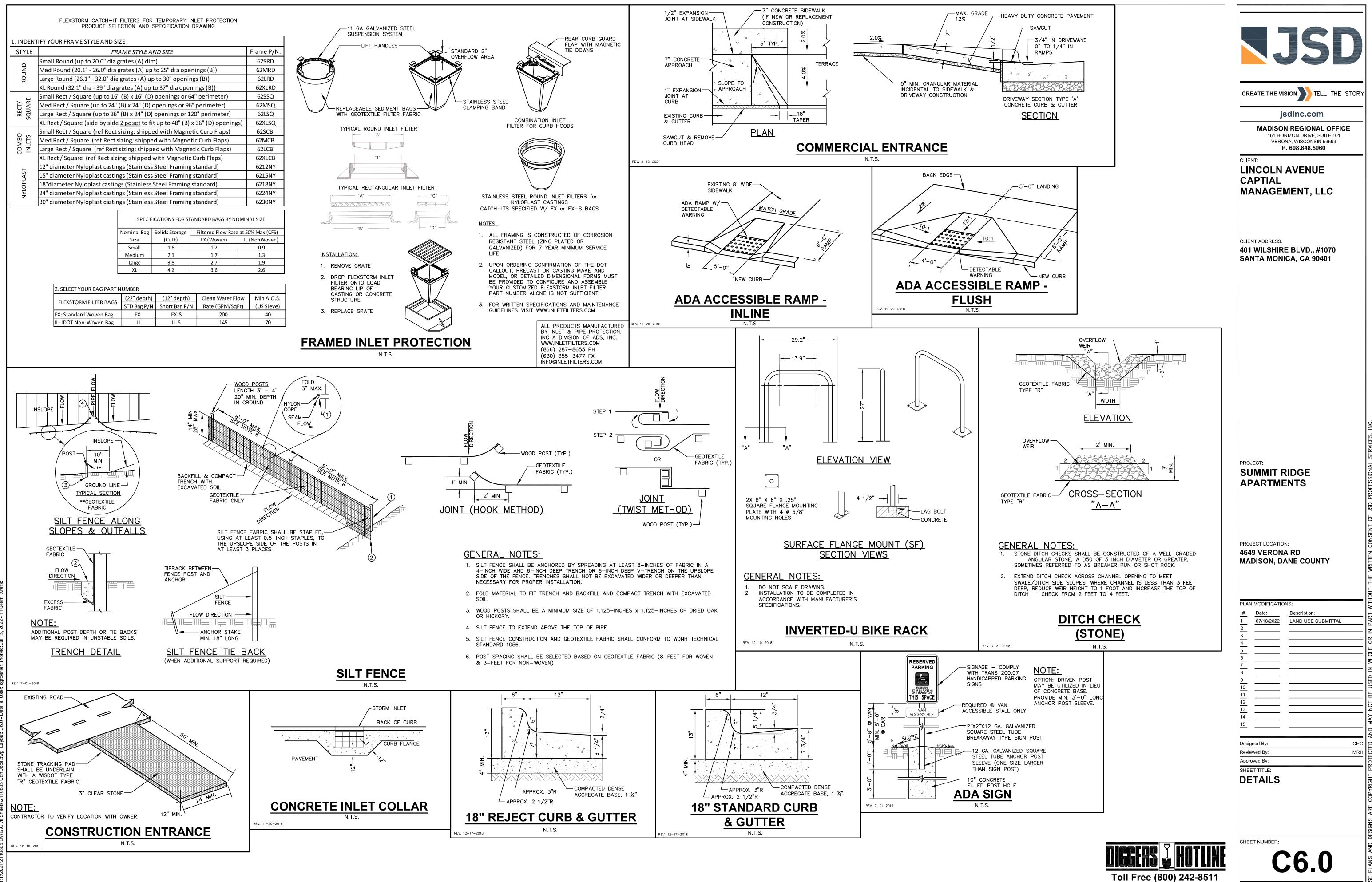
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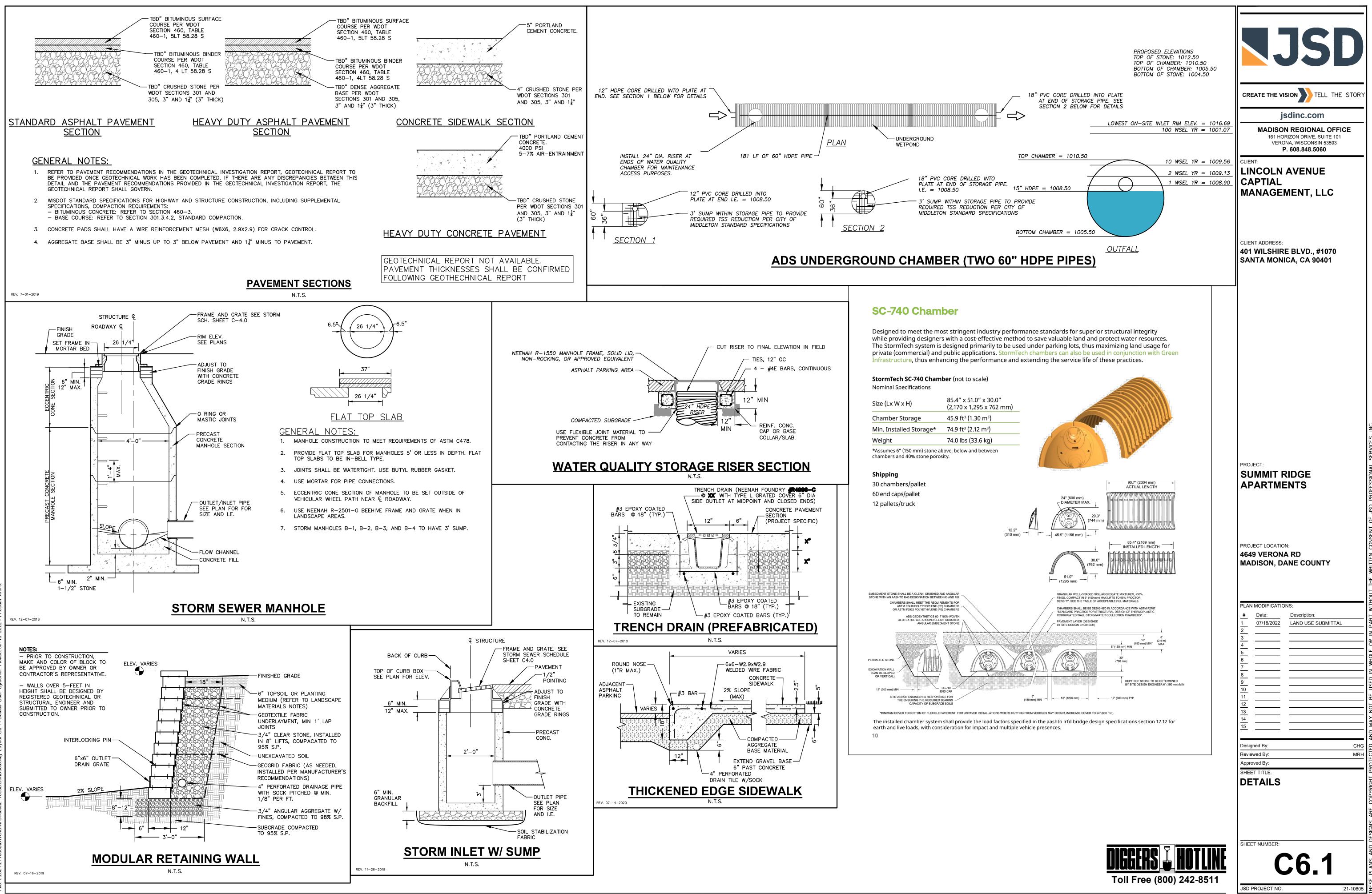
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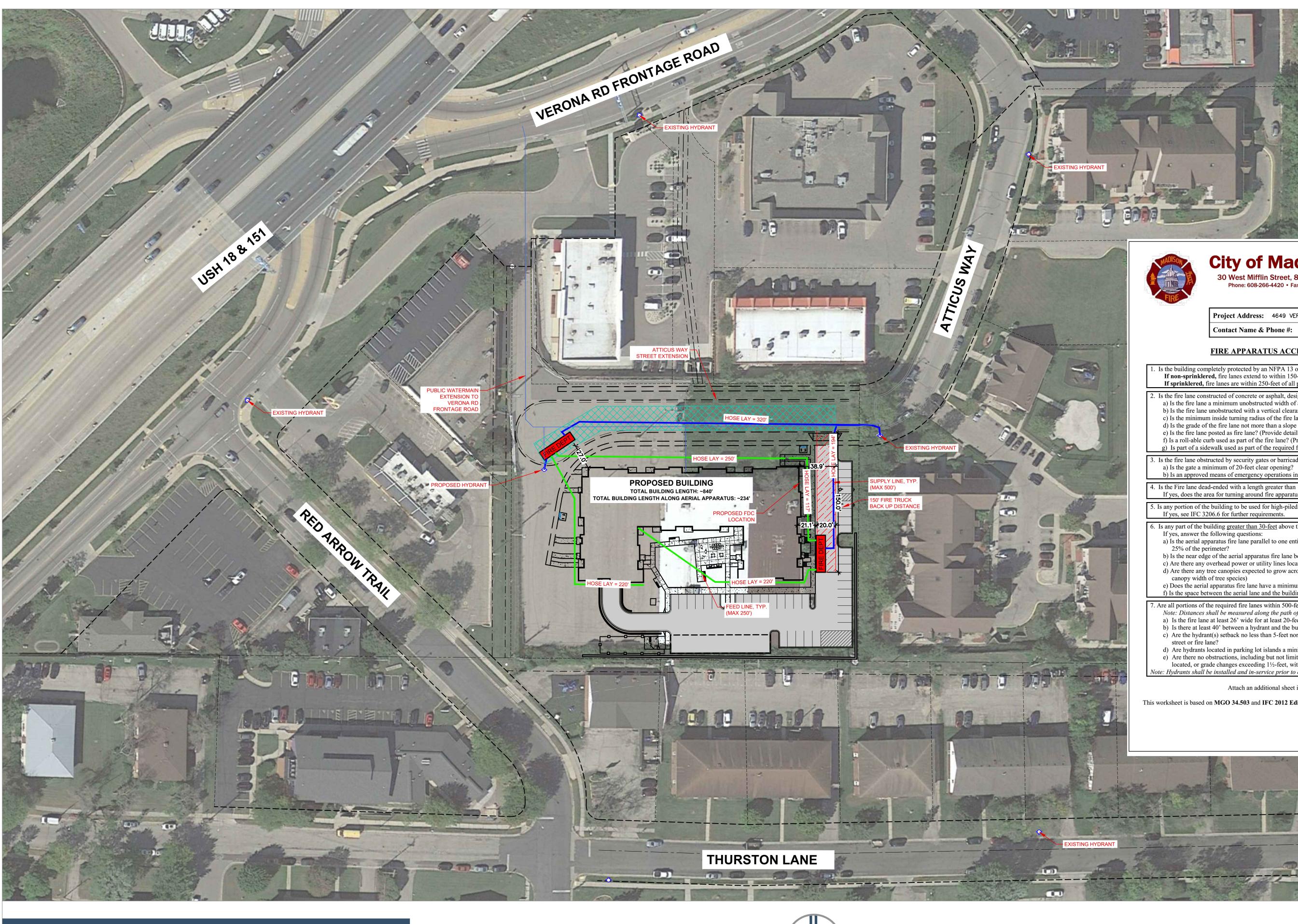




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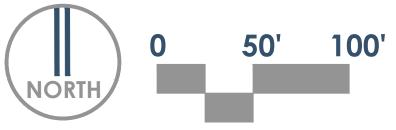
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## SUMMIT RIDGE APARTMENTS 4649 VERONA RD, MADISON



07.15.2022



## LEGEND



EASEMENT LINE 20' WIDE FIRE LANE 26' WIDE FIRE LANE – AERIAL APPARATUS EXISTING HYDRANT LOCATION

## **City of Madison Fire Department**

30 West Mifflin Street, 8<sup>th</sup> & 9<sup>th</sup> Floors, Madison, WI 53703-2579 Phone: 608-266-4420 • Fax: 608-267-1100 • E-mail: fire@cityofmadison.com

### Project Address: 4649 VERONA RD.

Contact Name & Phone #: KEVIN MCDONELL

## FIRE APPARATUS ACCESS AND FIRE HYDRANT WORKSHEET

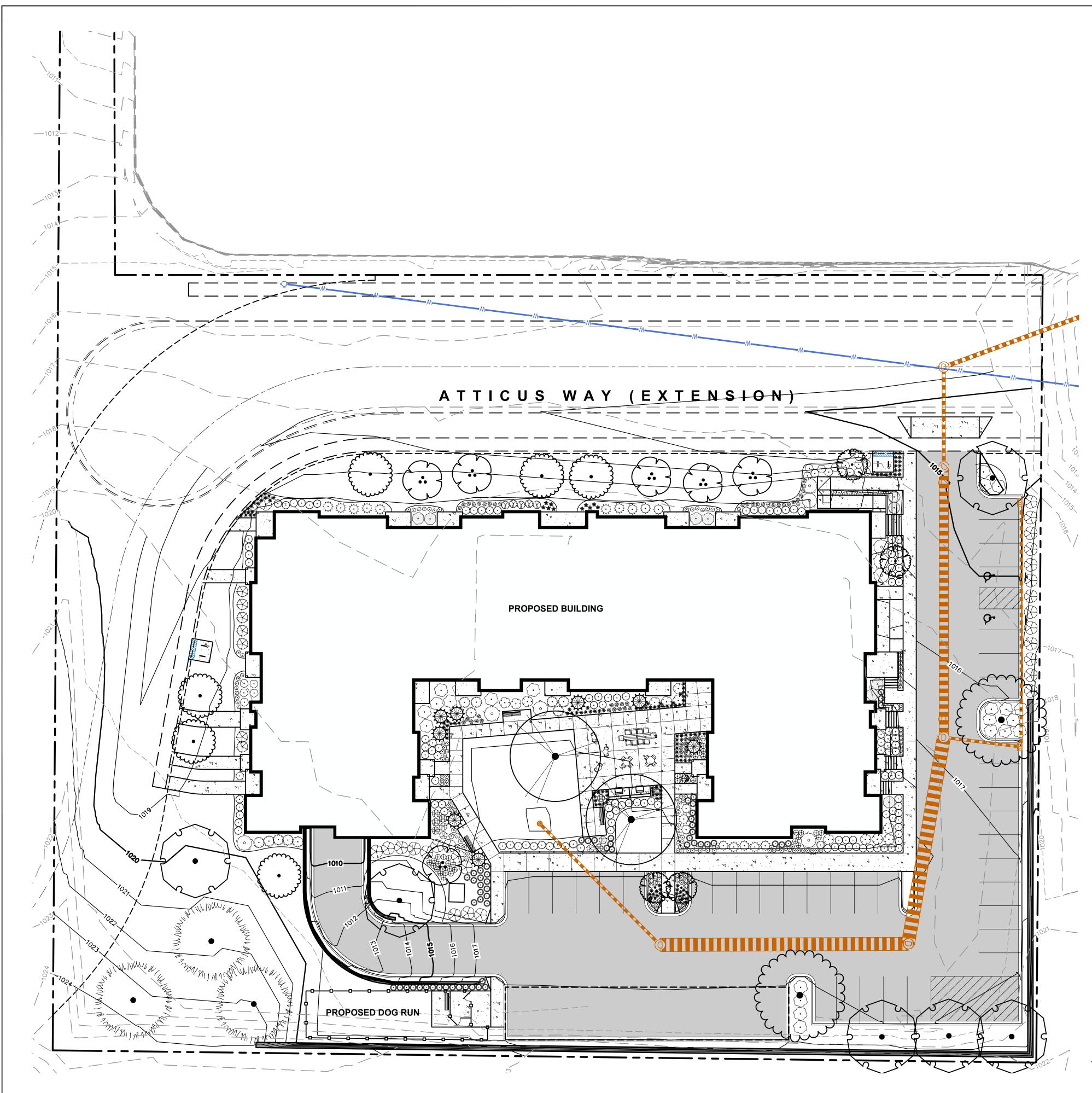
<ol> <li>Is the building completely protected by an NFPA 13 or 13R automatic fire sprinkler system? If non-sprinklered, fire lanes extend to within 150-feet of all portions of the exterior wall? If sprinklered, fire lanes are within 250-feet of all portions of the exterior wall?</li> </ol>	Yes Yes Yes	☐ No ☐ No ☐ No	N/A N/A N/A
<ul> <li>2. Is the fire lane constructed of concrete or asphalt, designed to support a minimum load of 85,000 lbs?</li> <li>a) Is the fire lane a minimum unobstructed width of at least 20-feet?</li> <li>b) Is the fire lane unobstructed with a vertical clearance of at least 13½-feet?</li> <li>c) Is the minimum inside turning radius of the fire lane at least 28-feet?</li> <li>d) Is the grade of the fire lane not more than a slope of 8%?</li> <li>e) Is the fire lane posted as fire lane? (Provide detail of signage.)</li> <li>f) Is a roll-able curb used as part of the fire lane? (Provide detail of curb.)</li> <li>g) Is part of a sidewalk used as part of the required fire lane? (Must support +85,000 lbs.)</li> </ul>	<ul> <li>✓ Yes</li> </ul>	□ No □ No □ No □ No □ No ■ No ■ No	□ N/A □ N/A □ N/A □ N/A □ N/A □ N/A □ N/A
<ul><li>3. Is the fire lane obstructed by security gates or barricades? If yes:</li><li>a) Is the gate a minimum of 20-feet clear opening?</li><li>b) Is an approved means of emergency operations installed, key vault, padlock or key switch?</li></ul>	☐ Yes ☐ Yes ☐ Yes	No No No No	N/A N/A N/A
<ul><li>4. Is the Fire lane dead-ended with a length greater than 150-feet?</li><li>If yes, does the area for turning around fire apparatus comply with IFC D103?</li></ul>	Yes Yes	No No	□ N/A ✓ N/A
5. Is any portion of the building to be used for high-piled storage in accordance with IFC Chapter 3206.6 If yes, see IFC 3206.6 for further requirements.	🗌 Yes	No	N/A
6. Is any part of the building <u>greater than 30-feet</u> above the grade plane? If yes, answer the following questions:	Yes	🗌 No	N/A
	Yes Yes	□ No	□ N/A
<ul> <li>If yes, answer the following questions:</li> <li>a) Is the aerial apparatus fire lane parallel to one entire side of the building and covering at least 25% of the perimeter?</li> <li>b) Is the near edge of the aerial apparatus fire lane between 15' and 30' from the building?</li> <li>c) Are there any overhead power or utility lines located across the aerial apparatus fire lane?</li> </ul>			
<ul> <li>If yes, answer the following questions:</li> <li>a) Is the aerial apparatus fire lane parallel to one entire side of the building and covering at least 25% of the perimeter?</li> <li>b) Is the near edge of the aerial apparatus fire lane between 15' and 30' from the building?</li> <li>c) Are there any overhead power or utility lines located across the aerial apparatus fire lane?</li> <li>d) Are there any tree canopies expected to grow across the aerial fire lane? (Based on mature canopy width of tree species)</li> </ul>	Yes Yes Yes Yes Yes	□ No No No No	□ N/A □ N/A □ N/A □ N/A
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<ul> <li>If yes, answer the following questions:</li> <li>a) Is the aerial apparatus fire lane parallel to one entire side of the building and covering at least 25% of the perimeter?</li> <li>b) Is the near edge of the aerial apparatus fire lane between 15' and 30' from the building?</li> <li>c) Are there any overhead power or utility lines located across the aerial apparatus fire lane?</li> <li>d) Are there any tree canopies expected to grow across the aerial fire lane? (Based on mature canopy width of tree species)</li> <li>e) Does the aerial apparatus fire lane have a minimum unobstructed width of 26-feet?</li> <li>f) Is the space between the aerial lane and the building free of trees exceeding 20' in heights?</li> </ul> 7. Are all portions of the required fire lanes within 500-feet of at least (2) hydrants? Note: Distances shall be measured along the path of the hose lay as it comes off the fire apparatus. <ul> <li>a) Is the fire lane at least 26' wide for at least 20-feet on each side of the hydrants?</li> </ul>	Yes Yes Yes Yes Yes Yes Yes	□ No No No No No No No No No	□ N/A □ N/A □ N/A □ N/A □ N/A □ N/A
<ul> <li>If yes, answer the following questions:</li> <li>a) Is the aerial apparatus fire lane parallel to one entire side of the building and covering at least 25% of the perimeter?</li> <li>b) Is the near edge of the aerial apparatus fire lane between 15' and 30' from the building?</li> <li>c) Are there any overhead power or utility lines located across the aerial apparatus fire lane?</li> <li>d) Are there any tree canopies expected to grow across the aerial fire lane? (Based on mature canopy width of tree species)</li> <li>e) Does the aerial apparatus fire lane have a minimum unobstructed width of 26-feet?</li> <li>f) Is the space between the aerial lane and the building free of trees exceeding 20' in heights?</li> </ul> 7. Are all portions of the required fire lanes within 500-feet of at least (2) hydrants? Note: Distances shall be measured along the path of the hose lay as it comes off the fire apparatus. <ul> <li>a) Is the fire lane at least 26' wide for at least 20-feet on each side of the hydrants?</li> <li>b) Is there at least 40' between a hydrant and the building?</li> <li>c) Are the hydrant(s) setback no less than 5-feet nor more than 10-feet from the curb or edge of the</li> </ul>	Yes Yes Yes Yes Yes Yes Yes	□ No No No No No No No No	□ N/A □ N/A □ N/A □ N/A □ N/A □ N/A
<ul> <li>If yes, answer the following questions:</li> <li>a) Is the aerial apparatus fire lane parallel to one entire side of the building and covering at least 25% of the perimeter?</li> <li>b) Is the near edge of the aerial apparatus fire lane between 15' and 30' from the building?</li> <li>c) Are there any overhead power or utility lines located across the aerial apparatus fire lane?</li> <li>d) Are there any tree canopies expected to grow across the aerial fire lane? (Based on mature canopy width of tree species)</li> <li>e) Does the aerial apparatus fire lane have a minimum unobstructed width of 26-feet?</li> <li>f) Is the space between the aerial lane and the building free of trees exceeding 20' in heights?</li> </ul> 7. Are all portions of the required fire lanes within 500-feet of at least (2) hydrants? <i>Note: Distances shall be measured along the path of the hose lay as it comes off the fire apparatus.</i> <ul> <li>a) Is the fire lane at least 26' wide for at least 20-feet on each side of the hydrants?</li> <li>b) Is there at least 40' between a hydrant and the building?</li> </ul>	Yes Yes Yes Yes Yes Yes Yes Yes Yes	□ No No No No No No No No	<ul> <li>N/A</li> </ul>

Attach an additional sheet if further explanation is required for any answers.

This worksheet is based on MGO 34.503 and IFC 2012 Edition Chapter 5 and Appendix D; please see the codes for further information.

Revised 12/5/2014



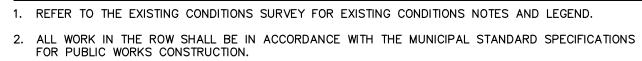


PLANT SCHEDULI ciduous trees	BOTANICAL / COMMON NAME	CONT	SIZE	Q
$\left( \cdot \right)$	Acer miyabei 'Morton' TM / State Street Miyabe Maple	B & B	2"Cal	6
		B & B	2.5"Cal	2
ERGREEN TREE	BOTANICAL / COMMON NAME			
ANGREEN TREE		CONT	SIZE	Q
The second second	Pinus alba / White Pine	B & B	Min. 6' Ht.	3
NAMENTAL TREES	BOTANICAL / COMMON NAME	CONT	SIZE	Q
	Amelanchier x grandiflora 'Autumn Brilliance' / Autumn Brilliance Serviceberry	B & B	1.5" Cal (Multi–Stem)	6
<u>(;)</u>	Malus x 'Royal Raindrops' / Royal Raindrops Crabapple	B & B	1.5"Cal	4
$\odot$	Malus x 'Sutyzam' TM / Sugar Tyme Crabapple	B & B	1.5"Cal	6
ERSTORY DECIDUOUS TREES	BOTANICAL / COMMON NAME	CONT	SIZE	Q
$(\cdot)$	Celtis occidentalis 'Prairie Pride' / Prairie Pride Hackberry	B & B	2.5"Cal	2
L EVERGREEN TREE	BOTANICAL / COMMON NAME	CONT	SIZE	Q
	Pinus cembra 'Chalet' / Chalet Swiss Stone Pine	B & B	5' Min Ht.	8
CIDUOUS SHRUBS	BOTANICAL / COMMON NAME	CONT	SIZE	Q
$\bigcirc$	Cornus hessei 'UMN97Ø5Ø7' TM / Garden Glow Dogwood	B & B	Min. 36" tall	1
$\odot$	Diervilla sessilifolia 'Cool Splash' / Cool Splash False Honeysuckle	B & B	Min. 18–24" Ht.	21
$\bigcirc$	Hydrangea paniculata 'Dvp Pinky' TM / Pinky Winky Panicle Hydrangea	B & B	Min. 24" Ht.	9
$\bigcirc$	Hydrangea paniculata 'Little Lime' / Little Lime Hydrangea	#3	Min. 12"—24"	7
	Hydrangea paniculata 'Little Quick Fire' / Little Quick Fire Hydrangea	#3	Min. 12"—24"	11
$\Diamond$	Physocarpus opulifolius 'Little Devil' TM / Dwarf Ninebark	#3	Min. 12"—24"	5
$\odot$	Physocarpus opulifolius 'Center Glow' / Center Glow Ninebark	B & B	Min. 24" Ht.	11
$\odot$	Rhododendron x 'P.J.M.' / PJM Rhododendron	B & B	Min. 18–24" Ht.	7
$\bigcirc$	Rhus aromatica 'Gro–Low' / Gro–Low Fragrant Sumac *	#3	Min. 24" wide	2.
<u>·</u>	Spiraea japonica 'SMNSJMFR' TM / Double Play Red Spirea	B & B	Min. 12"-24"	8.
<u>····</u>	Syringa x 'SMNJRPI' TM / Bloomerang Dwarf Pink Lilac	B & B	Min. 24" Ht.	12
<b>()</b>	Viburnum carlesii 'SMVCB' TM / Spice Baby Koreanspice Viburnum	#3	Min. 12"-24"	1
$\otimes$	Viburnum x juddii / Judd Viburnum	#3	Min. 12"–24"	25
ERGREEN SHRUBS	BOTANICAL / COMMON NAME	CONT	SIZE	Q
·····	Buxus x 'Green Velvet' / Green Velvet Boxwood	3 gal	Min. 12"-24"	35
 	Buxus x 'Green Mountain' / Green Mountain Boxwood	B & B	Min. 36" Ht.	2
	Juniperus sabina 'Mini—Arcadia' / Mini Arcadia Juniper	#3	Min. 12" Wide	7
<u>{``}</u>	Taxus x media 'Everlow' / Everlow Yew	#3	Min. 12" Wide	18
RENNIALS & GRASSES	BOTANICAL / COMMON NAME Alchemilla mollis 'Thriller' / Thriller Lady's Mantle	CONT #1	SIZE	Q1
 ;;;	Allium x 'Summer Beauty' / Summer Beauty Allium	#1	Min. 8"-18" Min. 8"-18"	26
ـــــــــــــــــــــــــــــــــــــ	Astilbe chinensis 'Vision in White' / Vision in White Chinese Astilbe	#1	Min. 8"-18 Min. 8"-18"	2
 	Echinacea x 'CBG Cone 2' TM / Pixie Meadowbrite Purple Coneflower	#1	Min. 8"-18"	2
$\overline{\oplus}$	Geranium x 'Rozanne' / Rozanne Cranesbill	#1	Min. 8"-18"	39
 ÷	Hemerocallis x 'Chicago Apache' / Daylily	#1	Min. 8"-18"	16
$\overline{\mathbf{\cdot}}$	Heuchera x 'Grape Expectations' / Grape Expectations Coral Bells	#1	Min. 8"—18"	14
*	Hosta x 'Autumn Frost' / Autumn Frost Plantain Lily	#1	Min. 8"—18"	10
રેલ	Liatris spicata 'Kobold' / Kobold Spike Gayfeather	#1	Min. 8"-18"	27
Manual Andrews	Panicum virgatum 'Shenandoah' / Shenandoah Switch Grass	#1	Min. 8"—18"	57
*		#1	Min. 8"-18"	14

## **GENERAL NOTES**

- LANDSCAPE PLAN



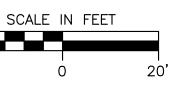


3. JSD SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER/CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY ANY OR ALL REGULATORY AGENCIES.

4. DRAWING FOR REVIEW - NOT FOR CONSTRUCTION UNLESS OTHERWISE NOTED IN THE TITLE BLOCK. 5. THE LANDSCAPE CONTRACTOR SHALL COORDINATE ALL FINE GRADING AND TOPSOILING WITH GENERAL CONTRACTOR

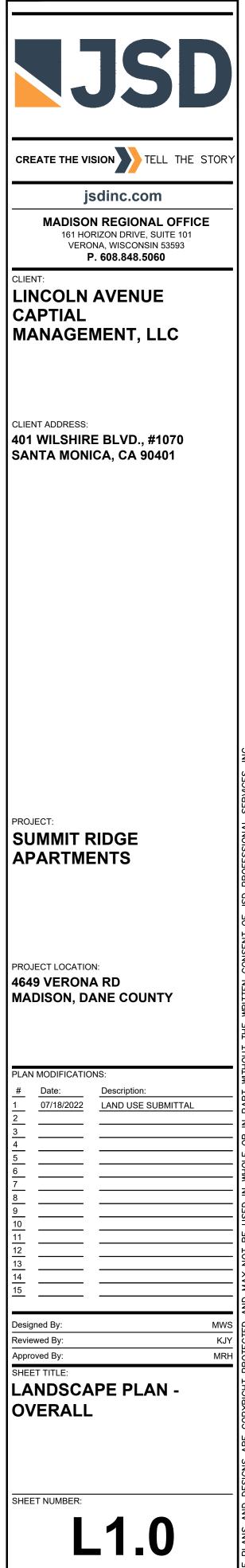
6. REFER TO "LANDSCAPE DETAILS AND NOTES" SHEET FOR ADDITIONAL DETAILS, NOTES AND SPECIFICATION INFORMATION INCLUDING MATERIALS, GUARANTEE AND EXECUTION RELATED TO

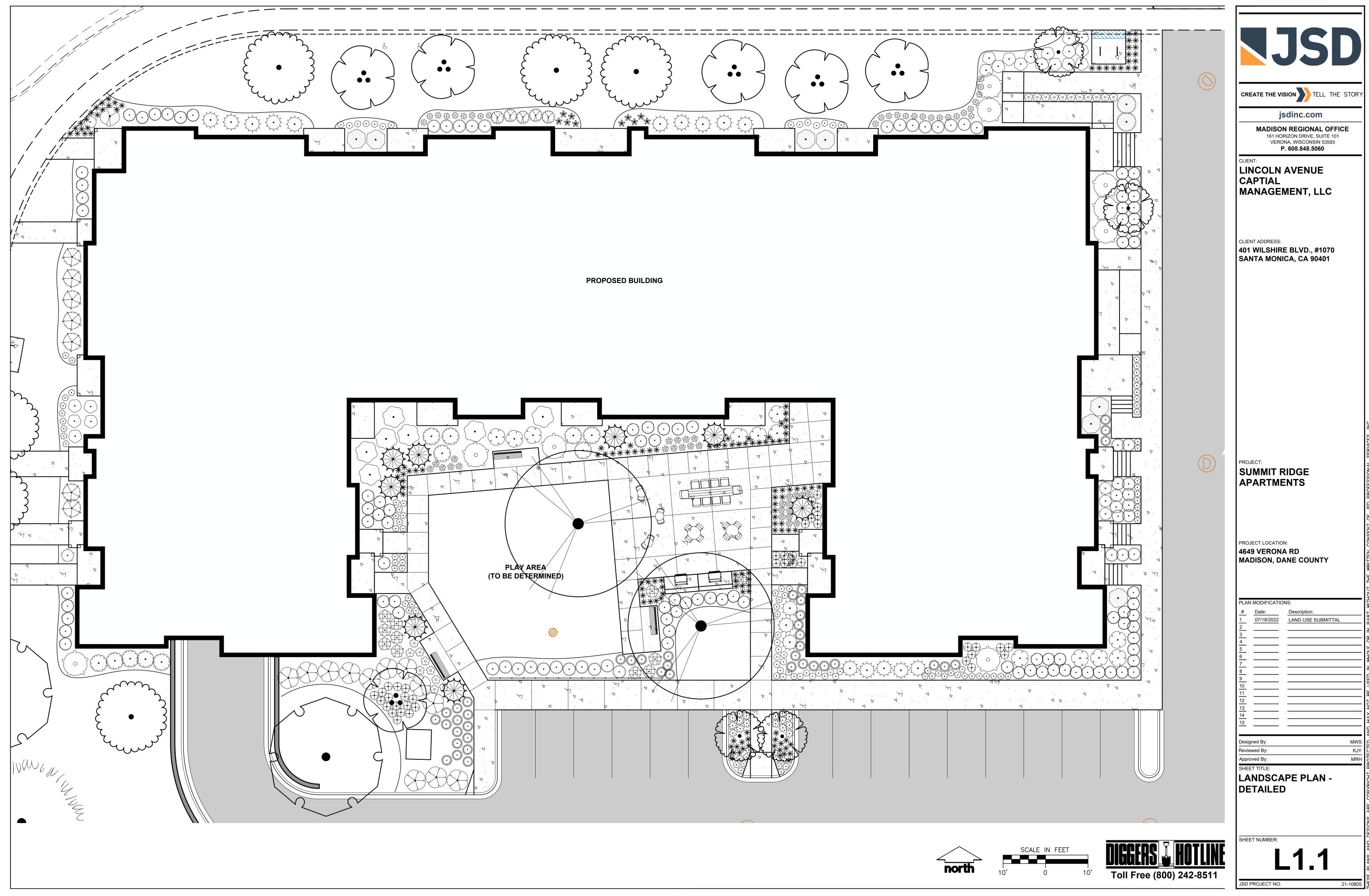
7. CONTRACTOR SHALL REVIEW SITE CONDITIONS FOR UTILITY CONFLICTS, DRAINAGE ISSUES, SUBSURFACE ROCK, AND PLANT PLACEMENT CONFLICTS PRIOR TO PLANT INSTALLATION. REPORT ANY CONDITIONS THAT MAY HAVE ADVERSE IMPACT ON PLANTING OPERATIONS TO LANDSCAPE ARCHITECT 8. DO NOT COMMENCE PLANTING OPERATIONS UNTIL ALL ADJACENT SITE IMPROVEMENTS, IRRIGATION INSTALLATION (IF APPLICABLE), AND FINISH GRADING ARE COMPLETE

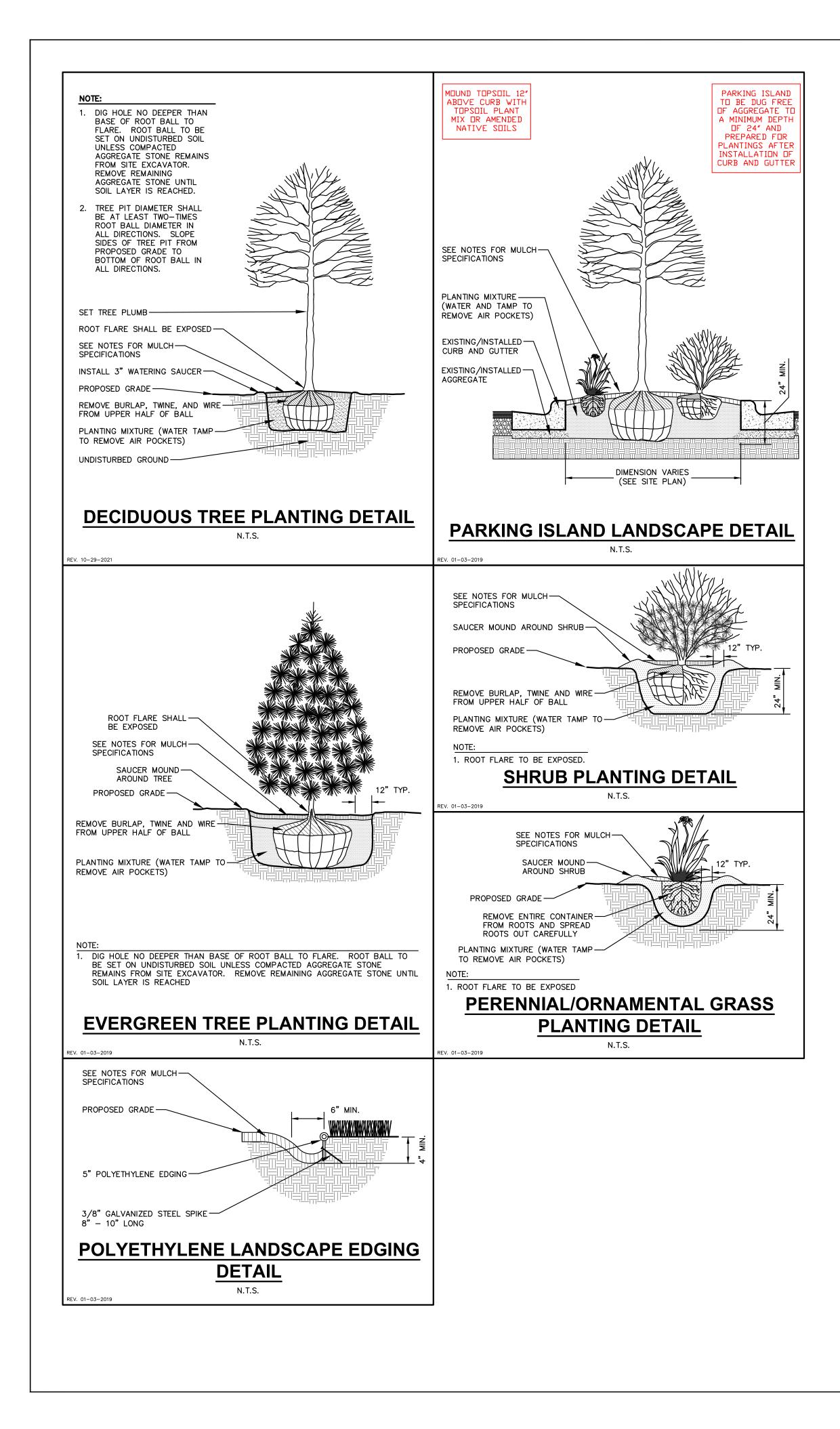




JSD PROJECT NO:







## **GENERAL NOTES**

- GENERAL: ALL WORK IN THE R-O-W AND PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH LOCAL MUNICIPAL REQUIREMENTS. JSD SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER/CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY ANY OR ALL REGULATORY AGENCIES. LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE DONE TO UTILITIES. CONTRACTOR MUST CALL 1-800-242-8511 FOR UTILITY LOCATIONS AT LEAST THREE DAYS PRIOR TO DIGGING. HAND DIG AND INSTALL ALL PLANTS THAT ARE NEAR EXISTING UTILITIES. PROTECT PREVIOUSLY INSTALLED WORK OF OTHER TRADES. CONTRACTOR IS RESPONSIBLE FOR STAKING THE PLANT MATERIALS FOR REVIEW BY OWNER PRIOR TO DIGGING AND PLACEMENT AND SHALL COORDINATE ALL FINE GRADING AND RESTORATION WITH THE GRADING CONTRACTOR.
- 2. DELIVERY AND HANDLING: DO NOT DELIVER MORE PLANT MATERIALS THAN CAN BE PLANTED IN ONE DAY, UNLESS ADEQUATE, APPROPRIATE AND SECURE STORAGE IS PROVIDED AND APPROVED BY OWNER'S REPRESENTATIVE. AT ALL TIMES, PROTECT ALL PLANT MATERIALS FROM WIND AND DIRECT SUN. DELIVER PLANTS WITH LEGIBLE IDENTIFICATION LABELS. PROTECT PLANTS DURING DELIVERY AND DO NOT PRUNE PRIOR TO DELIVERY. ALL TREES AND SHRUBS SHALL BE PLANTED ON THE DAY OF DELIVERY: IF THIS IS NOT POSSIBLE, PROTECT THE PLANT MATERIALS NOT PLANTED BY STORING THEM IN A SHADED. SECURE AREA. PROTECTING THE ROOT MASS WITH WET SOIL, MULCH. HAY OR OTHER SUITABLE MEDIUM. CONTRACTOR TO KEEP ALL PLANT MATERIALS ADEQUATELY WATERED TO PREVENT ROOT DESICCATION. DO NOT REMOVE CONTAINER GROWN STOCK FROM CONTAINERS BEFORE TIME OF PLANTING. DO NOT PICK UP CONTAINER OR BALLED PLANTS BY STEM OR ROOTS. ALL PLANTS SHALL BE LIFTED AND HANDLED FROM THE BOTTOM OF THE CONTAINER OR BALL. PERFORM ACTUAL PLANTING ONLY WHEN WEATHER AND SOIL CONDITIONS ARE SUITABLE IN ACCORDANCE WITH LOCALLY ACCEPTED BEST HORTICULTURAL PRACTICES.
- 3. MATERIALS PLANTS: ALL PLANTS SHALL CONFORM TO THE LATEST VERSION OF THE AMERICAN STANDARD FOR NURSERY STOCK ANSI Z60.1. PLANTS SHALL BE TRUE TO SPECIES AND VARIETY SPECIFIED AND NURSERY GROWN IN ACCORDANCE WITH GOOD HORTICULTURAL PRACTICES UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE IN THE LOCALITY OF THE PROJECT FOR AT LEAST 2 YEARS. PLANTS SHALL BE FRESHLY DUG (DURING THE MOST RECENT FAVORABLE HARVEST SEASON). PLANTS SHALL BE SO TRAINED IN DEVELOPMENT AND APPEARANCE AS TO BE UNQUESTIONABLY SUPERIOR IN FORM, COMPACTNESS, AND SYMMETRY. PLANTS SHALL BE SOUND, HEALTHY, VIGOROUS, WELL BRANCHED AND DENSELY FOLIATED WHEN IN LEAF, AND FREE OF DISEASE AND INSECTS (ADULT EGGS, PUPAE OR LARVAE). THEY SHALL HAVE HEALTHY, WELL-DEVELOPED ROOT SYSTEMS AND SHALL BE FREE FROM PHYSICAL DAMAGE OR OTHER CONDITIONS THAT WOULD PREVENT THRIVING GROWTH OR PREMATURE MORTALITY. PLANTS SHALL BE OF THE HIGHEST QUALITY, POSSESS TYPICAL GROWTH HABITS AND FORM FOR THEIR SPECIES AND BE FREE OF INJURY. PARKWAY TREES AND PARKING LOT TREES SHALL HAVE A MINIMUM BRANCHING HEIGHT OF SIX (6) FEET ABOVE THE GROUND TO ALLOW ADEQUATE VISUAL AND PHYSICAL CLEARANCE.
- 4. PRUNING: THE CONTRACTOR SHALL PRUNE ALL TREES AND REPAIR ANY INJURIES THAT OCCURRED DURING THE PLANTING PROCESS. DOUBLE LEADERS, DEAD BRANCHES, AND LIMBS DAMAGED OR BROKEN DURING THE PLANTING PROCESS, SHALL BE PRUNED. THIS SHALL BE THE ONLY PRUNING ALLOWED AT PLANTING. PRUNING SHALL CONFORM TO THE LATEST VERSION OF THE AMERICAN STANDARD FOR TREE CARE OPERATIONS, ANSI A300. PRUNE TREES IN ACCORDANCE WITH NAA GUIDELINES. DO NOT TOP TREES. PRUNE SHRUBS ACCORDING TO STANDARD HORTICULTURAL PRACTICES. ON CUTS OVER 3/4" IN DIAMETER AND BRUISES OR SCARS ON BARK, TRACE THE INJURED CAMBIUM LAYER BACK TO LIVING TISSUE AND REMOVE. SMOOTH AND SHAPE WOUNDS SO AS NOT TO RETAIN WATER. TREAT THE AREA WITH AN APPROVED INCONSPICUOUS LATEX BASED ANTISEPTIC TREE PAINT, IF PRUNING OCCURS "IN SEASON". DO NOT PRUNE ANY OAK TREES DURING THE MONTHS FROM APRIL TO OCTOBER.
- 5. CLEANUP: THE WORK AREA SHALL BE KEPT SAFE AND NEAT AT ALL TIMES. DISPOSED OF EXCESS SOIL. REMOVE ALL CUTTINGS AND WASTE MATERIALS. SOIL AND BRANCHES. BIND AND WRAP THESE MATERIALS, ANY REJECTED PLANTS, AND ANY OTHER DEBRIS RESULTING FROM ALL PLANTING TASKS AND PROMPTLY CLEAN UP AND REMOVE FROM THE PROJECT SITE. UNDER NO CIRCUMSTANCES SHALL THE ACCUMULATION OF SOIL, BRANCHES OR OTHER DEBRIS BE ALLOWED UPON A PUBLIC PROPERTY IN SUCH A MANNER AS TO RESULT IN A PUBLIC SAFETY HAZARD OR DAMAGE. LIKEWISE, UNDER NO CIRCUMSTANCES SHALL ANY DEBRIS OR INCIDENTAL MATERIALS BE ALLOWED UPON ADJACENT PRIVATE PROPERTY.
- 6. ANY SUBSTITUTIONS IN PLANT TYPE, LOCATION, OR SIZE SHALL BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- 7. CONTRACTOR TO VERIFY PLANT MATERIAL QUANTITIES AND SQUARE FOOTAGES. QUANTITIES SHOWN ON PLAN TAKE PRECEDENCE OVER THOSE ON SCHEDULE.

## LANDSCAPE MATERIAL NOTES

- MATERIALS PLANTING MIXTURE: ALL HOLES EXCAVATED FOR TREES, SHRUBS, PERENNIALS AND ORNAMENTAL GRASSES SHALL BE BACKFILLED WITH TWO (2) PARTS TOPSOIL, ONE (1) PART SAND AND ONE (1) PART COMPOST. SOIL MIXTURE SHALL BE WELL BLENDED PRIOR TO INSTALLATION.
- 2. MATERIALS TOPSOIL: TOPSOIL TO BE CLEAN, FRIABLE LOAM FROM A LOCAL SOURCE, FREE FROM STONES OR DEBRIS OVER 3/4" IN DIAMETER, AND FREE FROM TOXINS OR OTHER DELETERIOUS MATERIALS. TOPSOIL SHALL HAVE A pH VALUE BETWEEN 6 AND 7. TOPSOIL AND PLANTING SOIL SHALL BE TESTED TO ENSURE CONFORMANCE WITH THESE SPECIFICATIONS AND SHALL BE AMENDED TO MEET THESE SPECIFICATIONS. PROVIDE TEST RESULTS TO OWNER'S REPRESENTATIVE PRIOR TO PLACEMENT. DO NOT PLACE FROZEN OR MUDDY TOPSOIL. APPLY SOIL AMENDMENTS TO ALL LANDSCAPE AREAS PER SOIL TEST.
- . MATERIALS SHREDDED HARDWOOD BARK MULCH: ALL PLANTING AREAS LABELED ON PLAN SHAL RECEIVE CERTIFIED WEED FREE SHREDDED HARDWOOD BARK MULCH INSTALLED TO A MINIMUM AND CONSISTENT DEPTH OF 3-INCHES. SHREDDED HARDWOOD BARK MULCH SIZE & COLOR TO BE APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION. FERTILIZER SHALL BE IN ACCORDANCE WITH APPLICABLE LOCAL, COUNTY AND STATE REQUIREMENTS. SHREDDED HARDWOOD BARK MULCH AREAS SHALL NOT RECEIVE WOVEN WEED BARRIER FABRIC.
- 4. MATERIALS STONE MULCH: ALL PLANTING AREAS LABELED ON PLAN SHALL RECEIVE DECORATIVE STONE MULCH SPREAD TO A MINIMUM AND CONSISTENT DEPTH OF 3-INCHES. DECORATIVE STONE MULCH TYPE, SIZE & COLOR TO BE APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION. FERTILIZER SHALL BE IN ACCORDANCE WITH APPLICABLE LOCAL, COUNTY AND STATE REQUIREMENTS. STONE MULCH AREAS SHALL RECEIVE WOVEN WEED BARRIER FABRIC. NO PLASTIC/IMPERVIOUS BARRIERS WILL BE PERMITTED. EXAMPLE: BLACK VISQUEEN.
- 5. MATERIALS TREE & SHRUB RINGS: ALL TREES AND/OR SHRUBS PLANTED IN SEEDED LAWN AREAS TO BE INSTALLED WITH A MINIMUM 4' DIAMETER SHREDDED HARDWOOD BARK MULCH TREE RING SPREAD TO A CONSISTENT DEPTH OF 3-INCHES. ALL TREE RINGS SHOULD BE INSTALLED WITH A 5" DEPTH SHOVEL CUT EDGE, ANGLED 45 DEGREES INTO SOIL AT A 5' DIAMETER ABOUT THE CENTER OF THE TREE PLANTING. A PRE-EMERGENT GRANULAR HERBICIDE WEED-PREVENTER SHOULD BE MIXED WITH MULCH USED TO INSTALL TREE RING AS WELL AS TOPICALLY APPLIED TO COMPLETED INSTALLATION OF TREE RING.
- 6. MATERIALS POLYETHYLENE EDGING: EDGING SHALL BE 5" DEEP, POLYETHYLENE EDGING. OWNER'S REPRESENTATIVE SHALL APPROVE PRODUCT SPECIFICATION PROVIDED BY LANDSCAPE CONTRACTOR.
- MATERIALS (ALTERNATE 1): TREE WATERING BAGS: ALL TREES TO BE INSTALLED WITH ONE (1) WATER BAG. PRODUCT TO BE "TREE GATOR ORIGINAL SLOW RELEASE WATERING BAG," PRODUCT NO. 98183-R OR APPROVED EQUAL. INSTALL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

### CONTRACTOR AND OWNER RESPONSIBILITY NOTES

- . GUARANTEE: THE CONTRACTOR SHALL GUARANTEE ALL PLANTS THROUGH ONE (1) YEAR AFTER ACCEPTANCE BY THE OWNER'S REPRESENTATIVE. PLANTS SHALL BE ALIVE AND IN HEALTHY AND FLOURISHING CONDITION AT THE END OF THE GUARANTEE PERIOD. THE CONTRACTOR SHALL REPLACE (AT NO COST TO OWNER) ANY PLANTS THAT ARE DEAD OR NOT IN A VIGOROUS THRIVING CONDITION REPLACEMENT PLANTS SHALL BE OF THE SAME KIND AND SIZE AS ORIGINALLY SPECIFIED UNLESS OTHERWISE DIRECTED BY OWNER'S REPRESENTATIVE. RESTORE BEDS AS NECESSARY FOLLOWING PLANT REPLACEMENT, INCLUDING BUT NOT LIMITED TO BEDDING, EDGING, MULCH, ETC. REPLACE PLANTS DAMAGED AT TIME OF PLANTING. REPAIR AREAS DISTURBED IN ANY WAY DURING PLANT REPLACEMENT AT NO COST TO OWNER. CONTRACTOR SHALL PROVIDE A ONE (1)-YEAR STRAIGHTENING GUARANTEE FOR ALL TREES.
- . CONTRACTOR IS RESPONSIBLE FOR STAKING THE PLANT MATERIALS FOR REVIEW BY OWNER'S REPRESENTATIVE PRIOR TO DIGGING AND PLACEMENT AND SHALL COORDINATE ALL FINE GRADING AND RESTORATION WITH THE GRADING CONTRACTOR.
- MAINTENANCE: (CONTRACTOR) FOR ALL PLANTINGS, SEEDED AND/OR SODDED LAWN AREAS: THE CONTRACTOR SHALL MAINTAIN ALL PLANTINGS AND LAWN AREAS FOR A MINIMUM TIME PERIOD OF 60 DAYS, UNTIL FINAL ACCEPTANCE BY OWNER'S REPRESENTATIVE. THE CONTRACTOR IS RESPONSIBLE FOR ADEQUATELY WATERING PLANTS AND LAWN/TURFGRASS DURING THIS 60 DAY ESTABLISHMENT PERIOD. CONTRACTOR IS RESPONSIBLE FOR THE ESTABLISHMENT OF HEALTHY VIGOROUS PLANT MATERIALS AND LAWN/TURFGRASS GROWTH. CONTRACTOR IS ALSO RESPONSIBLE FOR ANY PRUNING OF PLANT MATERIALS, AND SHAPING AND/OR REPLACEMENT OR SUPPLEMENT OF DEFICIENT SHREDDED HARDWOOD BARK MULCH DURING THIS PERIOD. LONG TERM PLANT MATERIALS AND LAWN/TURFGRASS MAINTENANCE AND ANY PROGRAM FOR SUCH IS THE RESPONSIBILITY OF THE OWNER. ALL PLANTINGS AND LAWN/TURFGRASS AREAS SHALL BE MAINTAINED IN A MANICURED CONDITION UNTIL THE TIME WHEN THE OWNER'S ACCEPTANCE IS GIVEN.
- MAINTENANCE: (OWNER) THE OWNER IS RESPONSIBLE FOR THE CONTINUED MAINTENANCE, REPAIR AND REPLACEMENT OF ALL LANDSCAPING MATERIALS AND WEED BARRIER FABRIC AS NECESSARY FOLLOWING THE ONE (1) YEAR CONTRACTOR GUARANTEE PERIOD.

## SEEDING, SODDING, & POND VEGETATION NOTES

- 2.

MATERIALS - TURFGRASS SEED: DISTURBED LAWN AREAS LABELED ON PLAN AS SUCH, SHALL RECEIVE 6" OF TOPSOIL AND EARTH CARPET'S "MADISON PARKS" GRASS SEED, OR EQUIVALENT AS APPROVED BY THE OWNER'S REPRESENTATIVE. INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. IN ADDITION TO TURFGRASS SEED, ANNUAL RYE SHALL BE APPLIED TO ALL DISTURBED AREAS AT A RATE OF 1 1/2 LBS PER 1000 SQUARE FEET. FERTILIZE AND MULCH PER MANUFACTURER'S RECOMMENDATIONS. MULCH SHALL BE CERTIFIED NOXIOUS WEED SEED-FREE

MATERIALS - SOD: DISTURBED LAWN AREAS LABELED ON PLAN AS SUCH, SHALL RECEIVE 6" OF TOPSOIL AND A PREMIUM GRADE TURFGRASS SOD. ONLY IMPROVED TYPES OF SOD (ELITE) ARE ACCEPTABLE. TURFGRASS SHALL BE MACHINE CUT AT A UNIFORM THICKNESS OF .60 INCH, PLUS OR MINUS .25 INCH, AT TIME OF CUTTING. MEASUREMENT FOR THICKNESS SHALL EXCLUDE TOP GROWTH AND THATCH. LARGE ROLL TURFGRASS SOD SHALL BE CUT TO THE SUPPLIER'S STANDARD WIDTH (36-48 INCHES) AND LENGTH. BROKEN PADS AND TORN OR UNEVEN ENDS WILL NOT BE ACCEPTABLE. STANDARD SIZE SECTIONS OF TURGRASS SOD SHALL BE STRONG ENOUGH SO THAT THEY CAN BE PICKED UP AND HANDLED WITHOUT DAMAGE. TURFGRASS SOD SHALL NOT BE HARVESTED OR TRANSPLANTED WHEN MOISTURE CONTENT IS EXCESSIVELY DRY OR WET, AS THIS MAY ADVERSELY AFFECT ITS SURVIVAL. POST-PLANT IRRIGATION WILL BE NECESSARY TO ENSURE SOD STAYS ALIVE AND ROOTS INTO SOIL. THE CONTRACTOR IS RESPONSIBLE FOR WATERING SOD UNTIL TIME OF ACCEPTANCE BY THE OWNER. TURFGRASS SOD SHALL BE HARVESTED, DELIVERED, AND INSTALLED/TRANSPLANTED WITHIN A PERIOD OF 24 HOURS. TURFGRASS SOD SHALL BE RELATIVELY FREE OF THATCH, UP TO 0.5 INCH ALLOWABLE (UNCOMPRESSED). TURFGRASS SOD SHALL BE REASONABLY FREE (10 WEEDS/100 SQ. FT.) OF DISEASES, NEMATODES AND SOIL-BORNE INSECTS. ALL TURFGRASS SOD SHALL BE FREE OF GRASSY AND BROAD LEAF WEEDS AND WEED SEED. THE SOD SUPPLIER SHALL MAKE RECOMMENDATIONS TO THE CONTRACTOR REGARDING WATERING SCHEDULE. THE WATERING SCHEDULE SHOULD BEGIN IMMEDIATELY AFTER SOD IS INSTALLED.

MATERIALS - PRAIRIE SEED MIX: DISTURBED LAWN AREAS LABELED ON PLAN AS SUCH, SHALL BE BROADCAST SEEDED WITH "DIVERSE PRAIRIE FOR MEDIUM SOILS" SEED MIX, AS PROVIDED BY PRAIRIE NURSERY, P.O. BOX 306, WESTFIELD, WISCONSIN, 53964, TEL. 608-296-3679 (OR APPROVED EQUIVALENT). INSTALL SEED WITH SUPPLEMENTAL MATERIALS AND AMENDMENTS AS RECOMMENDED BY SEED SUPPLIER AND AT RATES AND OPTIMUM TIMES OF THE YEAR AS RECOMMENDED BY THE SEED SUPPLIER TO ENSURE SUCCESSFUL GERMINATION AND SEED/ROOT ZONE GROWTH DEVELOPMENT. REFER TO PRODUCT SPECIFICATIONS AND MANUFACTURERS RECOMMENDATIONS FOR INSTALLATION.

IRRIGATION (SEE SPECS);
<b>BASE BID</b> – DRIP IRRIGATION PROVIDED ALL PLANT BED AREAS SURROUNDING BUILDING

ALTERNATE BID - POP-UP IRRIGATION FOR ALL PERIMETER PLANTING BEDS AND TURFGRASS AREAS

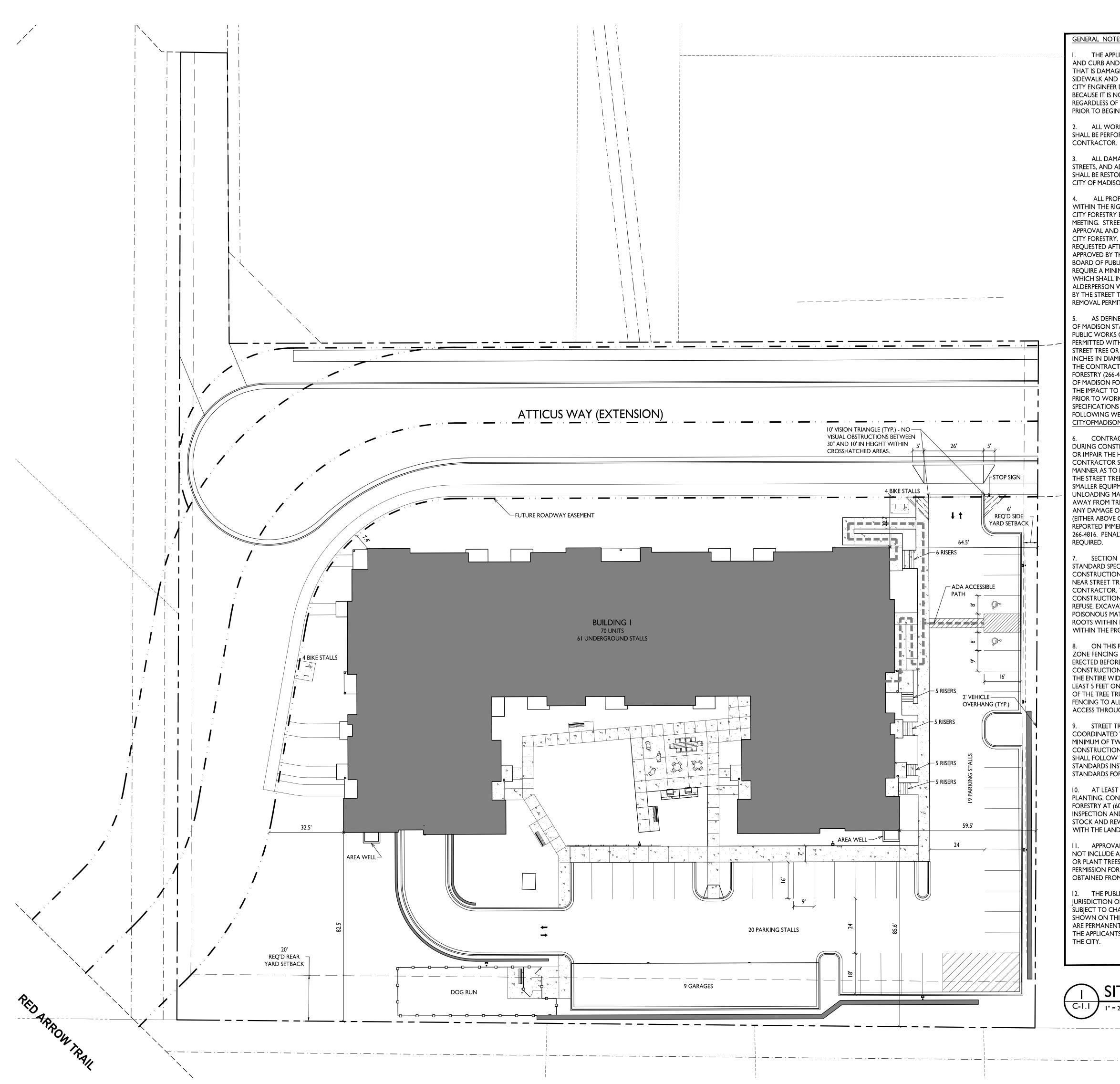
LANDSCAPING:

LANDSCAPING TO BE INSTALLED AFTER COMPLETION OF THE BUILDING INSTALLATION OF LANDSCAPING NOT TO AFFECT OPERATIONS OF THE BUILDING



SD PROJECT NO:

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CREATE THE VIS	TELL THE S	TORY
js	dinc.com	
	I REGIONAL OFFICE	
VERON P.	IA, WISCONSIN 53593 608.848.5060	
CLIENT: LINCOLN	AVENUE	
MANAGEN		
CLIENT ADDRESS: 401 WILSHIRE SANTA MONIC	E BLVD., #1070 CA, CA 90401	
PROJECT: SUMMIT R APARTME		CONSENT OF JSD DROFESSIONAL SERVICES INC
PROJECT LOCATION 4649 VERONA MADISON, DA	RD	WITHOUT THE WRITTEN CONSE
PLAN MODIFICATION # Date:	IS: Description:	
1 07/18/2022 2	LAND USE SUBMITTAL	
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### GENERAL NOTES:

THE APPLICANT SHALL REPLACE ALL SIDEWAL AND CURB AND GUTTER THAT ABUTS THE PROPERTY THAT IS DAMAGED BY THE CONSTRUCTION, OR ANY SIDEWALK AND CURB AND GUTTER WHICH 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.

2. ALL WORK IN THE PUBLIC RIGHT OF WAY SHALL BE PERFORMED BY A CITY-LICENSED

3. ALL DAMAGE TO THE PAVEMENT ON CITY STREETS, AND ADJACENT TO THIS DEVELOPMENT SHALL BE RESTORED IN ACCORDANCE WITH THE CITY OF MADISON'S PAVEMENT PATCHING CRITERIA.

4. 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 WIL 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.

5. 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. TREE PROTECTION SPECIFICATIONS CAN BE FOUND ON THE

FOLLOWING WEBSITE: CITYOFMADISON.COM/BUSINESS/PW/SPECS.CFM

6. 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

7. 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.

8. 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.

9. 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 I STANDARDS FOR PRUNING.

10. AT LEAST ONE WEEK PRIOR TO STREET TREE PLANTING, CONTRACTOR SHALL CONTACT CITY FORESTRY AT (608) 266-4816 TO SCHEDULE INSPECTION AND APPROVAL OF NURSERY TREE STOCK AND REVIEW PLANTING SPECIFICATIONS WITH THE LANDSCAPER.

II. APPROVAL OF PLANS FOR THIS PROJECT DOES NOT INCLUDE ANY APPROVAL TO PRUNE, REMOVE, OR PLANT TREES IN THE PUBLIC RIGHT-OF-WAY. PERMISSION FOR SUCH ACTIVITIES MUST BE OBTAINED FROM THE CITY FORESTER (266-4816).

12. THE PUBLIC RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME. NO ITEMS SHOWN ON THIS SITE PLAN IN THE RIGHT-OF-WAY ARE PERMANENT AND MAY NEED TO BE REMOVED AT THE APPLICANTS EXPENSE UPON NOTIFICATION BY

-		
	SHEET INDEX	
	SITE	
	C-I.I	SITE PLAN
	C-1.2	OVERALL SITE LIGHTING
	C-I.4	LOT COVERAGE
	C-1.5	
	C-0.0	
	C-0.1	ALTA/NSPS LAND TITLE SURVEY
	C-I.0 C-I.0	NOTES DEMOLITION PLAN
	C-3.0	SITE PLAN
	C-3.1	DETAILED SITE PLAN
	C-4.0	GRADING & EROSION PLAN
	C-4.I	DETAILED GRADING PLAN
	C-5.0	UTILITY PLAN
	C-6.0	DETAILS
	C-6.1	DETAILS
	EXHIBIT	FIRE DEPARTMENT ACCESS
	L-1.0	LANDSCAPE PLAN
	L-1.1	DETAILED LANDSCAPE PLAN
,	L-2.0	LANDSCAPE DETAILS & NOTES
	ARCHITECTURAL	
	A-1.0	BASEMENT PLAN
	A-1.1	FIRST FLOOR PLAN
	A-1.2	SECOND FLOOR PLAN
	A-1.3	THIRD FLOOR PLAN
	A-1.4	FOURTH FLOOR PLAN
	A-1.5	
	A-201	
	A-202 A-203	EXTERIOR ELEVATIONS ELEVATIONS COLORED
	A-203 A-204	ELEVATIONS COLORED
	A-205	
		EXTERIOR RENDERINGS

Commercial Center District

76,113 S.F./1.75 ACRES

70 units

4 stories

40 units/Acre

47,358 S.F. (62%)

approx. 1,215 S.F.

Site Development Data: Zoning

Densities: Lot Area Dwelling Units Lot Area / D.U. I,087 S.F./D.U. Density Lot Coverage 23,943 S.F. (342 S.F./unit) Usable Open Space Building Height Commercial Area Dwelling Unit Mix: One Bedroom Two Bedroom Two Bedroom + Den

Total Dwelling Units Vehicle Parking Stalls: Enclosed Surface Total

Three Bedroom

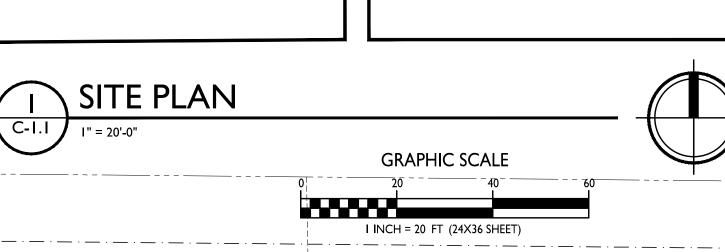
Bicycle Parking: Underground Garage F.M. Underground Garage W.M. Surface - Commercial/Guests Tota

**BIKE RACKS** 



"INVERTED U" TYPE. MADRAX UX OR SARIS BIKE DOCK INTERIOR WALL MOUNTED:

MADRAX VERTICAL RACK OR SARIS BIKE TRACK





ISSUED Issued for Land Use Submittal - July 18, 2022

## PROJECT TITLE Summit Ridge Lincoln Avenue Capital

4649 Verona Road Madison, Wisconsin SHEET TITLE Site Plan

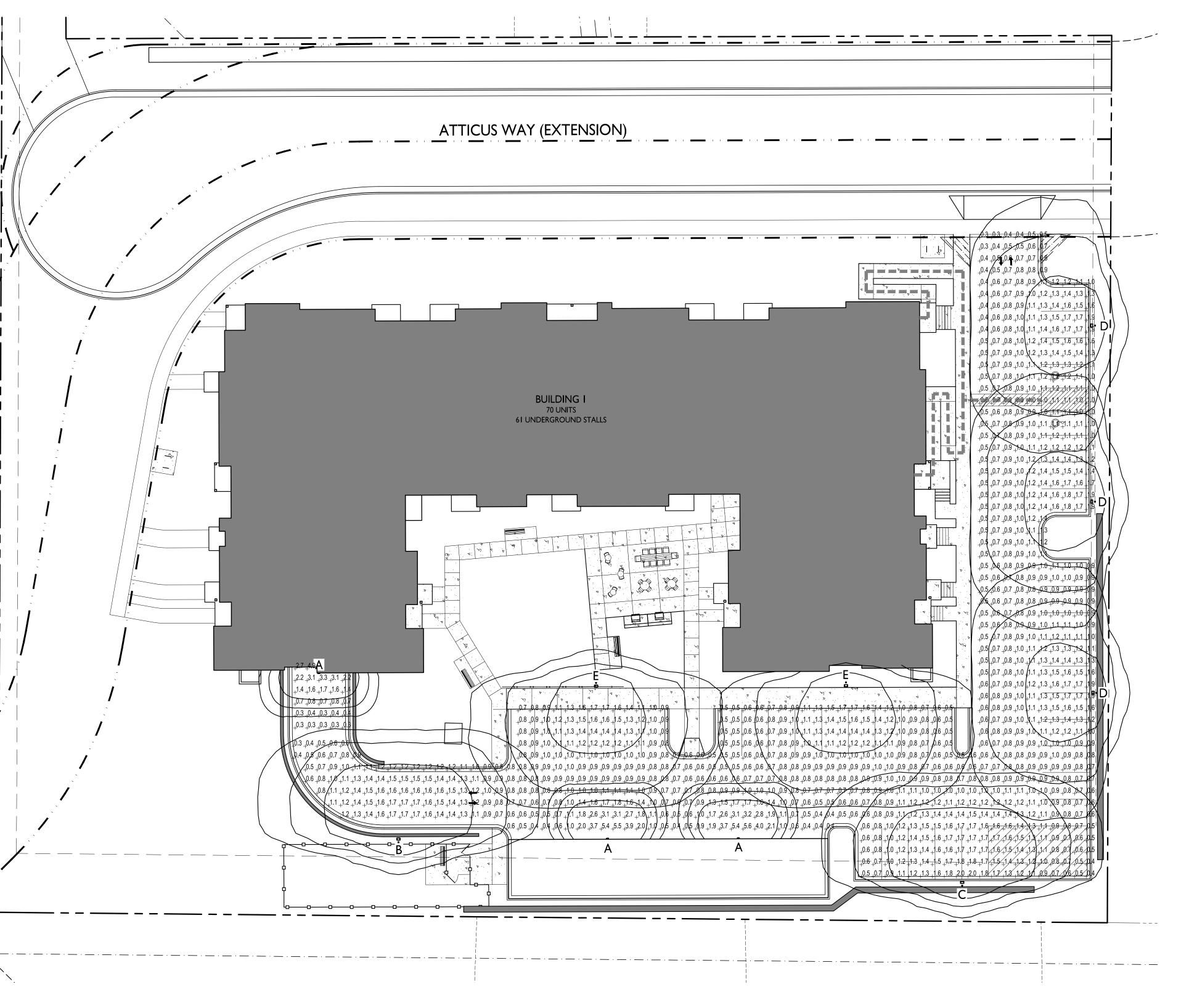
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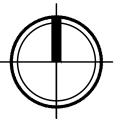
PROJECT NO. 2207 © Knothe & Bruce Architects, LLC

LIGHT LEVEL STATISTICS						
DESCRIPTION	SYMBOL	AVG.	MAX.	MIN.	MAX. / MIN.	AVG. / MIN.
Parking Lot and Drive Aisle Lighting	+	I.0 fc	5.6 fc	0.3 fc	18.7:1	3.3:I
Parking Garage Entry Security Lighting	+	I.3 fc	4.9 fc	0.3 fc	16.3:1	4.3:I

LUMINAIRE SCHEDULE							
SYMBOL	LABEL	QTY.	MANUF.	CATALOG	DESCRIPTION	FILE	MOUNTING
	A	3	LITHONIA LIGHTING	WPXI LED PI 30K MVOLT	WPX1 LED WALLPACK, 1500lm, 3000K, 120-277 VOLTS	WPXI_LED_PI_30K _MVOLT.ies	8'-0" ABOVE GRADE ON BUILDING
	В	I	LITHONIA LIGHTING	DSX0 LED PI 30K T3S MVOLT HS	DSX0 LED PI 30K T3S MVOLT WITH HOUSE SIDE SHIELD	DSX0_LED_P1_30K _T3S_MVOLT_HS.ies	18'-0" POLE ON FLUSH CONC. BASE
	С	Ι	LITHONIA LIGHTING	DSX0 LED PI 30K T3S MVOLT HS	DSX0 LED PI 30K T3S MVOLT WITH HOUSE SIDE SHIELD	DSX0_LED_P1_30K _T3S_MVOLT_HS.ies	16'-0" POLE ON 2'-0" TALL CONC. BASE
	D	3	LITHONIA LIGHTING	DSX0 LED PI 30K T4M MVOLT HS	DSX0 LED PI 30K T4M MVOLT WITH HOUSE SIDE SHIELD	DSX0_LED_P1_30K _T4M_MVOLT_HS.ies	16'-0" POLE ON 2'-0" TALL CONC. BASE
	E	2	LITHONIA LIGHTING	DSX0 LED PI 30K T4M MVOLT HS	DSX0 LED PI 30K T4M MVOLT WITH HOUSE SIDE SHIELD	DSX0_LED_P1_30K _T4M_MVOLT_HS.ies	18'-0" POLE ON FLUSH CONC. BASE
			E	XAMPLE LIGH <sup>-</sup>	T FIXTURE DISTRI	BUTION	
ISOLUX CONTOUR = 0.25 FC ISOLUX CONTOUR = 0.5 FC ISOLUX CONTOUR = 1.0 FC LIGHT FIXTURE							







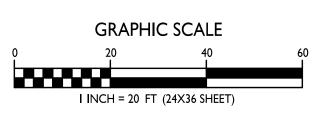


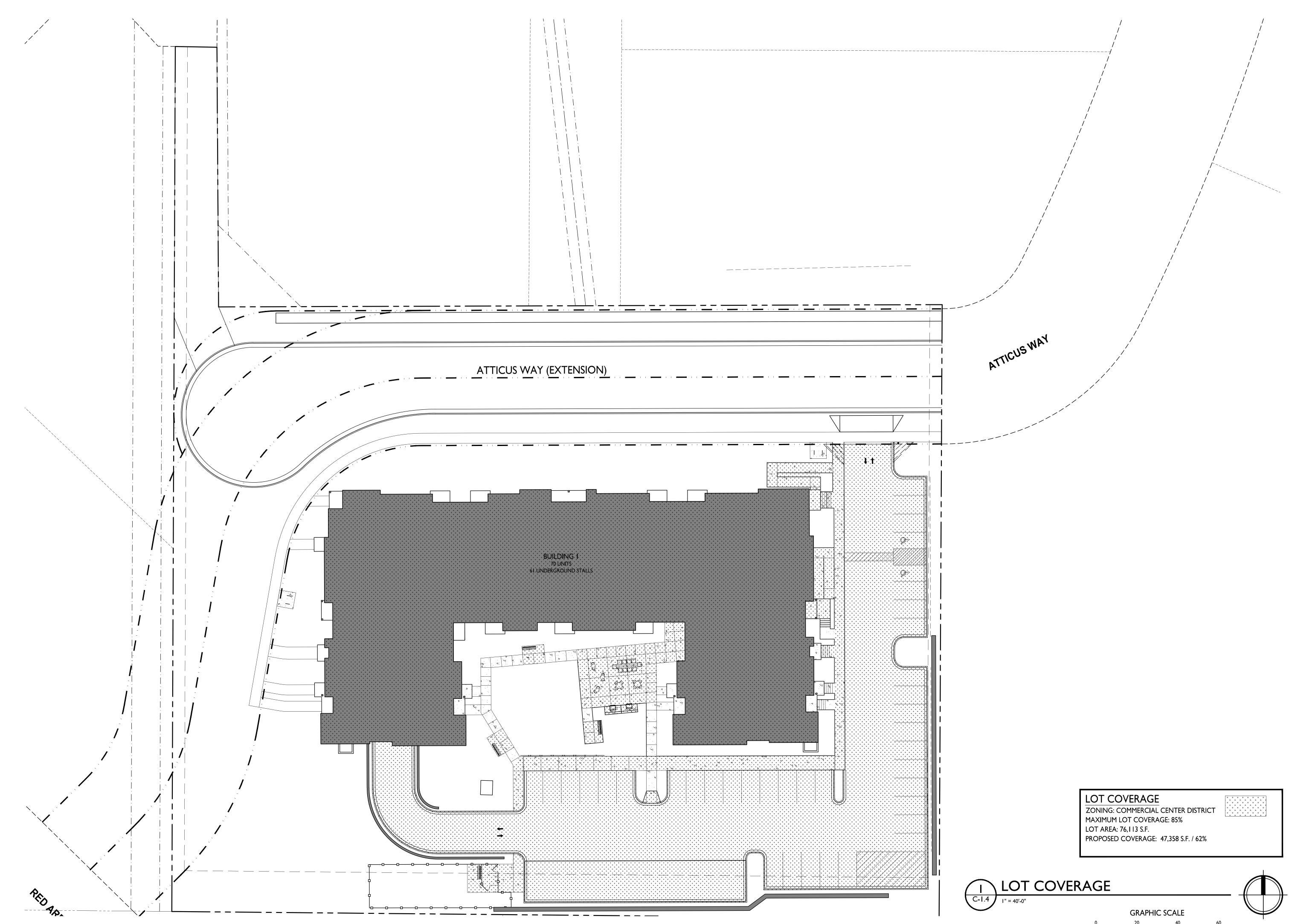
PROJECT TITLE Summit Ridge Lincoln Avenue Capital

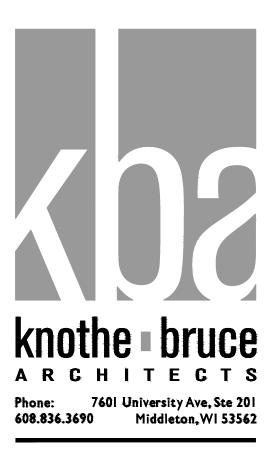
4649 Verona Road Madison, Wisconsin SHEET TITLE Site Lighting Plan

SHEET NUMBER

C-1.2 PROJECT NO. 2207 © Knothe & Bruce Architects, LLC

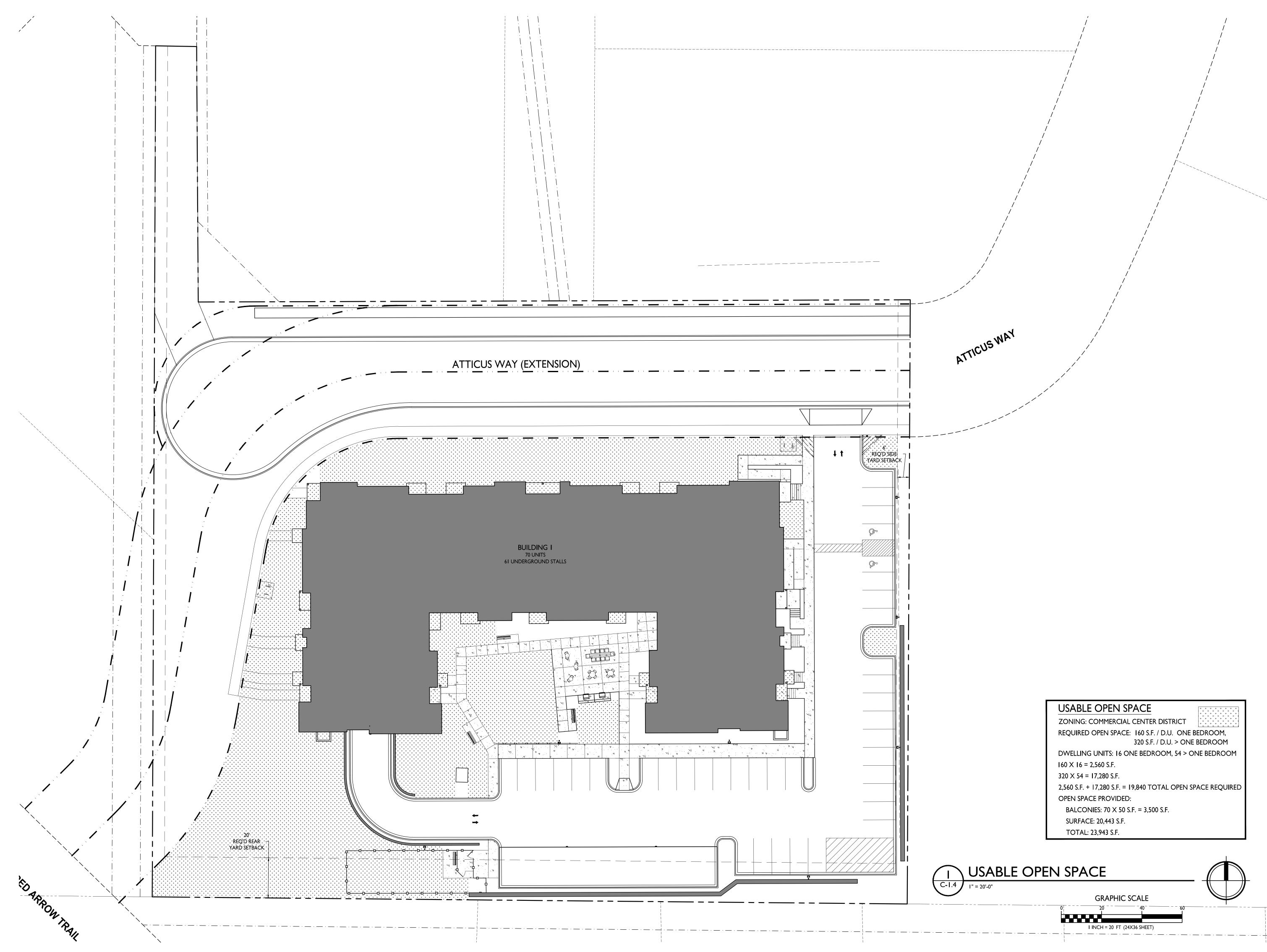


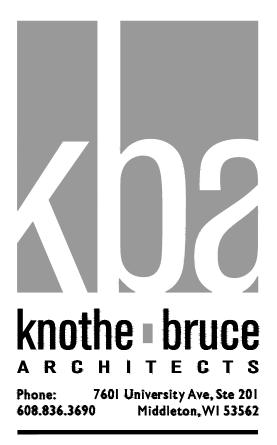




PROJECT TITLE Summit Ridge Lincoln Avenue Capital

4649 Verona Road Madison, Wisconsin SHEET TITLE Lot Coverage SHEET NUMBER C-1.4 I INCH = 20 FT (24X36 SHEET) PROJECT NO. 2207 © Knothe & Bruce Architects, LLC



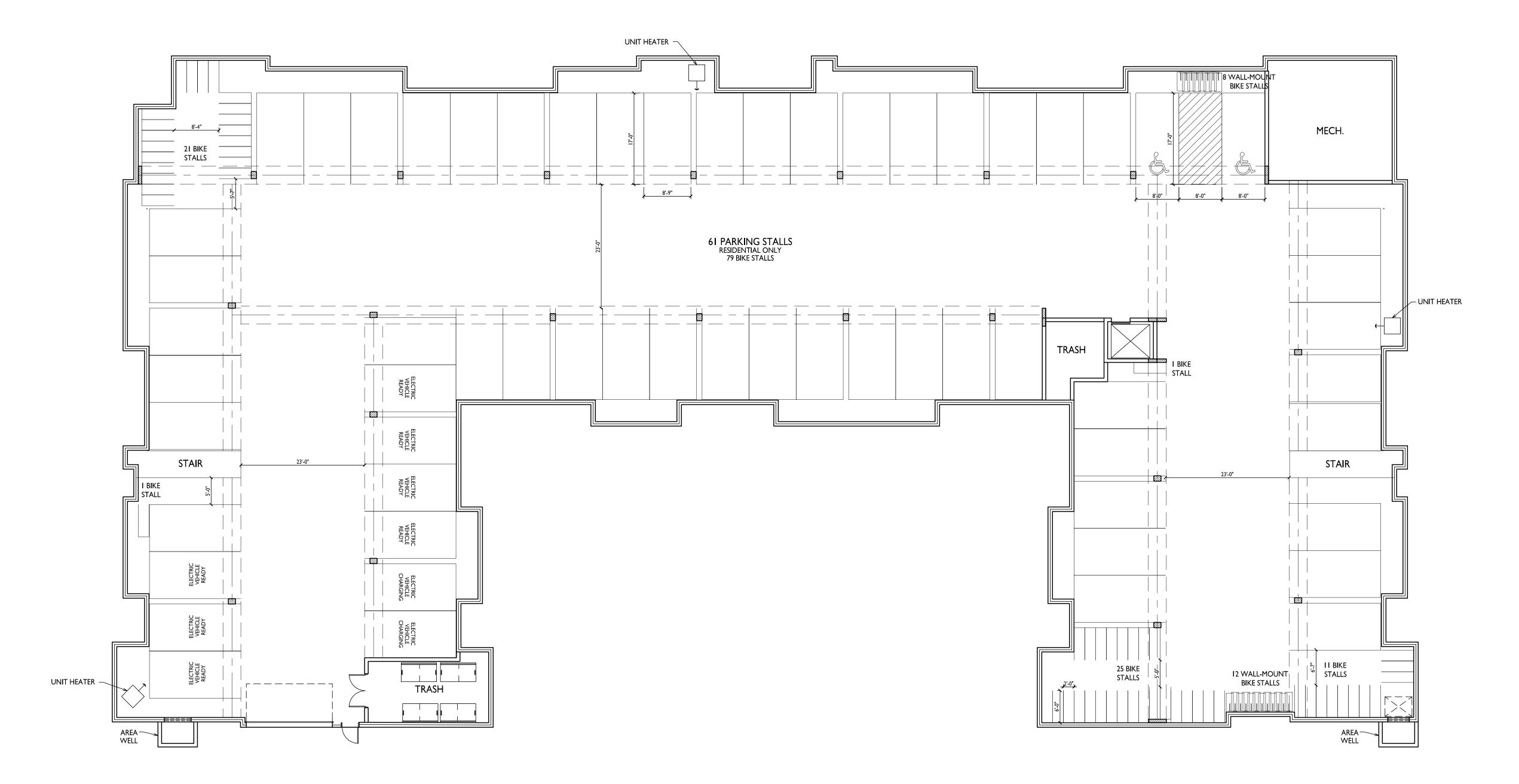


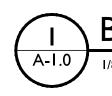
PROJECT TITLE Summit Ridge Lincoln Avenue Capital

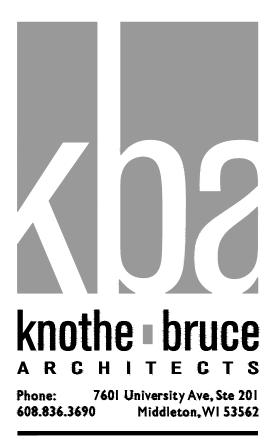
4649 Verona Road Madison, Wisconsin SHEET TITLE Usable Open Space

SHEET NUMBER C-1.5 PROJECT NO.

2207 © Knothe & Bruce Architects, LLC







PROJECT TITLE Summit Ridge Lincoln Avenue Capital

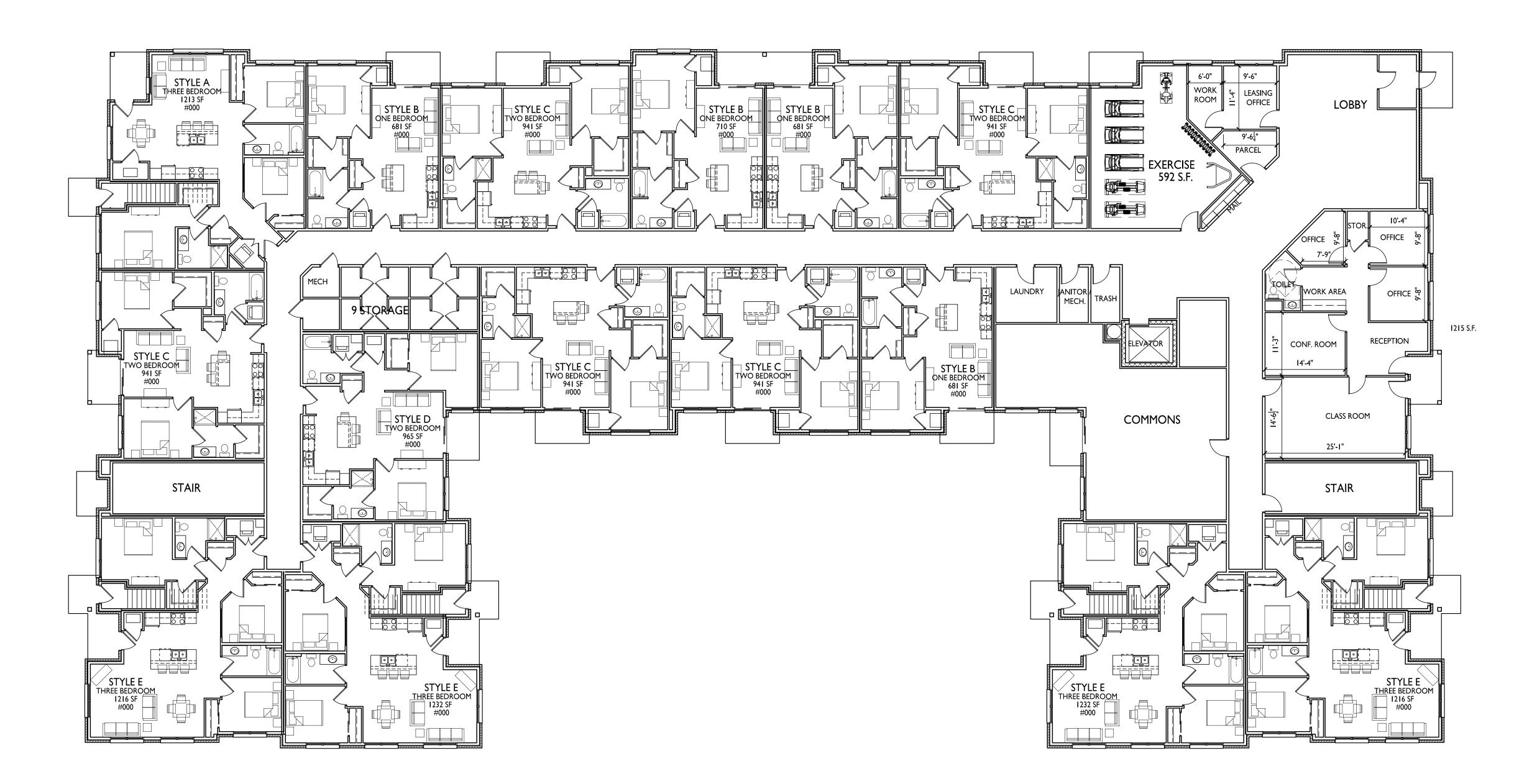
4649 Verona Road Madison, Wisconsin SHEET TITLE **Basement Floor** Plan

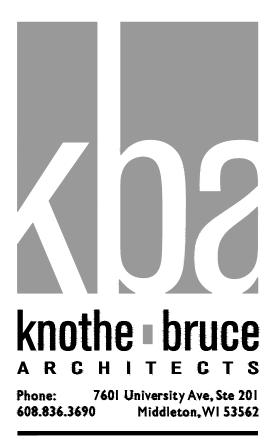
SHEET NUMBER



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## BASEMENT FLOOR PLAN





UNIT MIX: ONE BEDROOM	16
TWO BEDROOM TWO BED+DEN	32 4
THREE BEDROOM	18 70

FIRST FLOOR PLAN

ISSUED Issued for Land Use Submittal - July 18, 2022

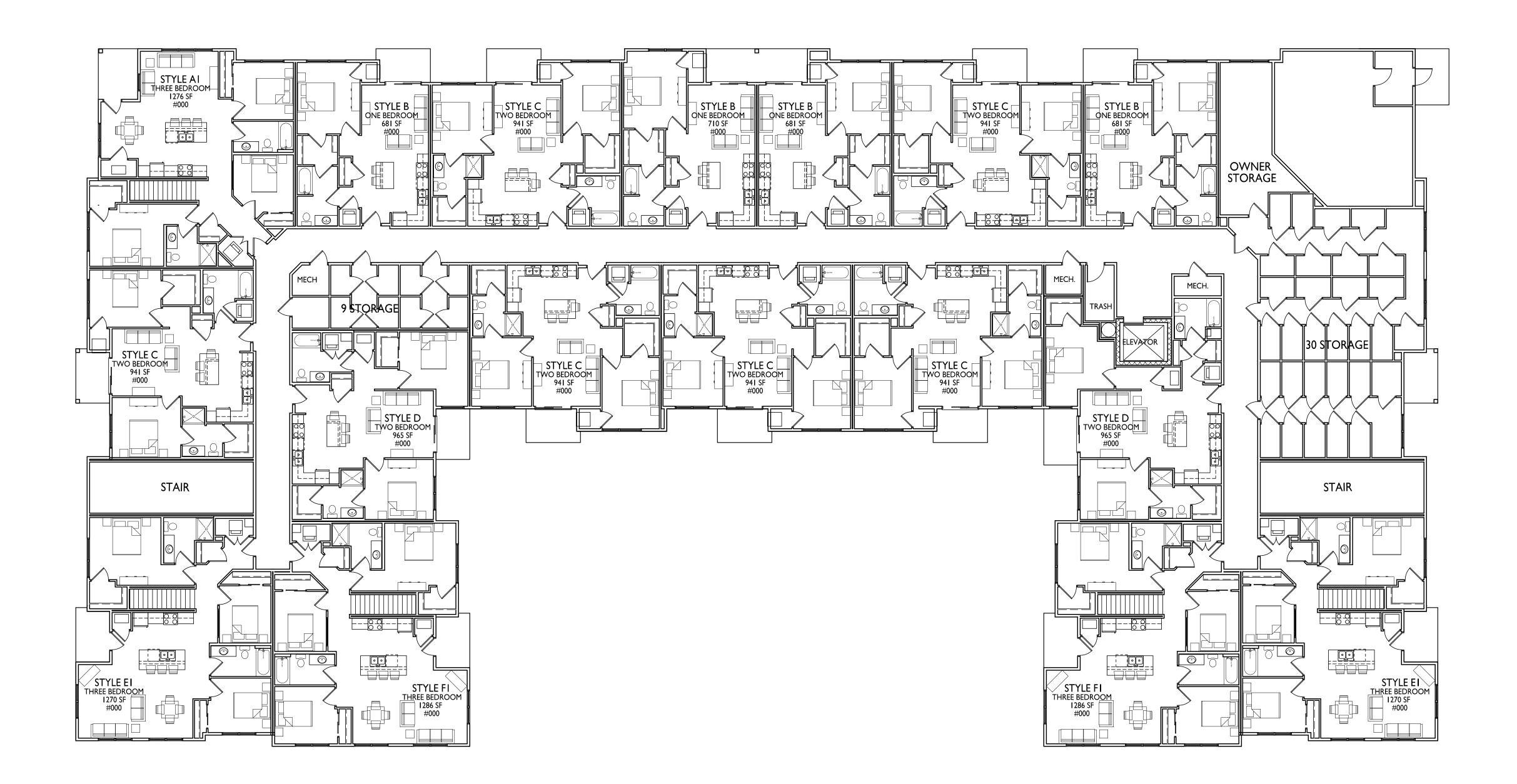
PROJECT TITLE Summit Ridge Lincoln Avenue Capital

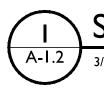
4649 Verona Road Madison, Wisconsin sheet title First Floor Plan

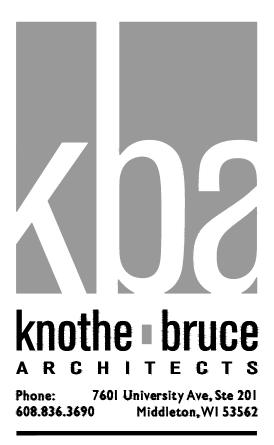
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A-1.1

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PROJECT TITLE Summit Ridge Lincoln Avenue Capital

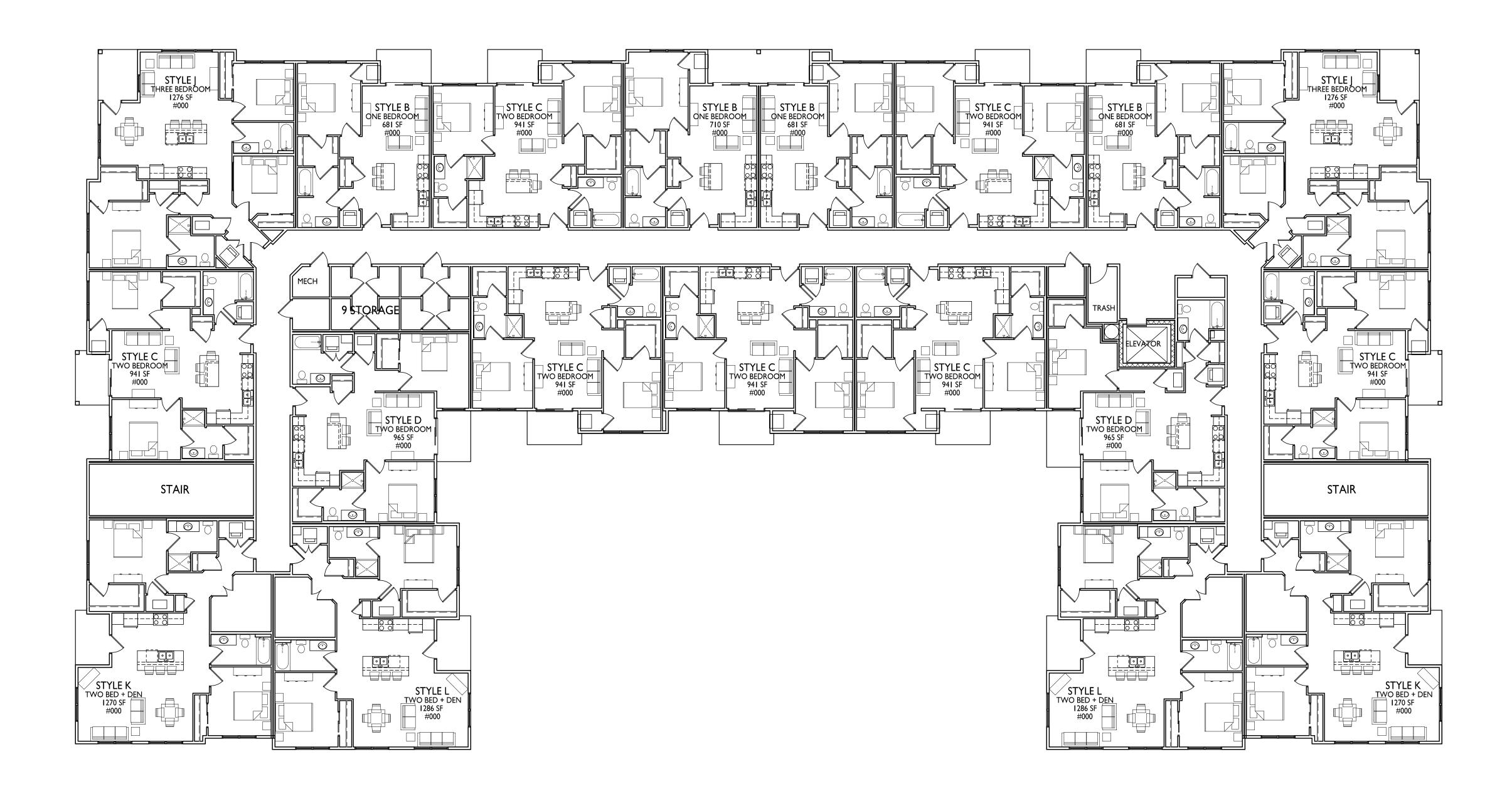
4649 Verona Road Madison, Wisconsin SHEET TITLE Second Floor Plan

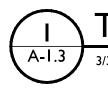
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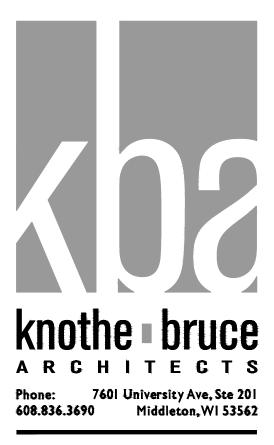


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## ECOND FLOOR PLAN







PROJECT TITLE Summit Ridge Lincoln Avenue Capital

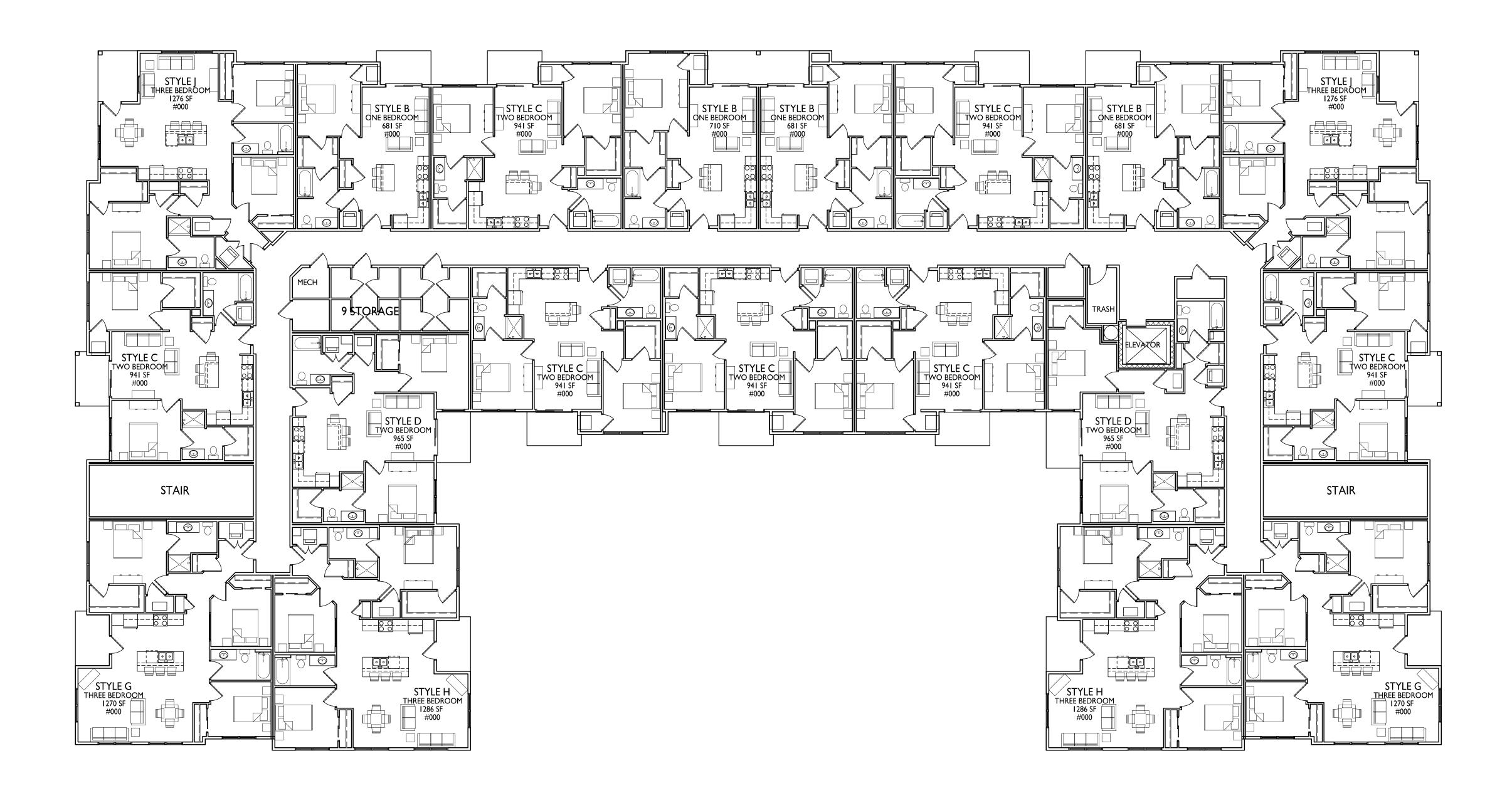
4649 Verona Road Madison, Wisconsin SHEET TITLE Third Floor Plan

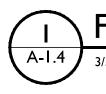
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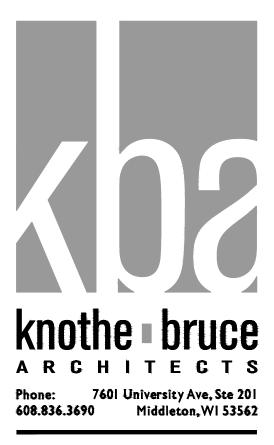


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PROJECT TITLE Summit Ridge Lincoln Avenue Capital

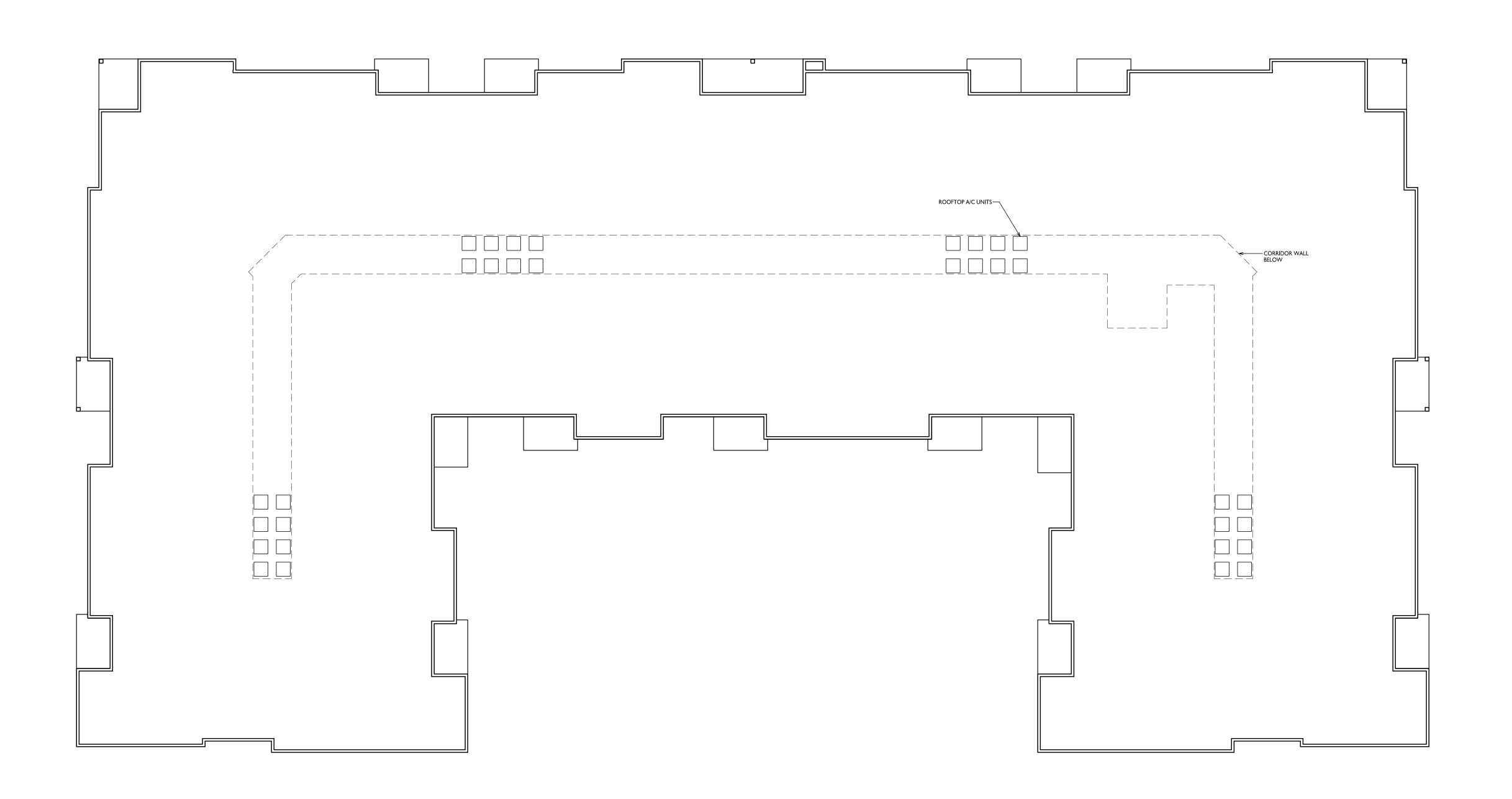
4649 Verona Road Madison, Wisconsin SHEET TITLE Fourth Floor Plan

SHEET NUMBER

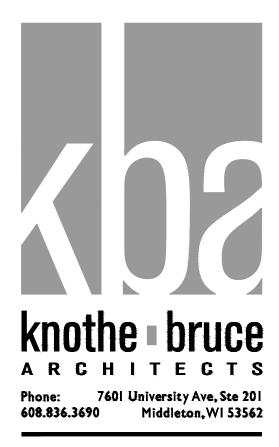
A-1.4

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## FOURTH FLOOR PLAN







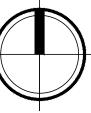
PROJECT TITLE Summit Ridge Lincoln Avenue Capital

4649 Verona Road Madison, Wisconsin SHEET TITLE Roof Plan

SHEET NUMBER

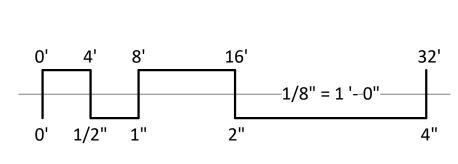


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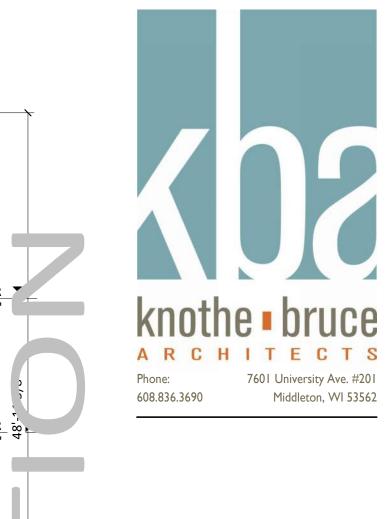




2 ELEVATION - SOUTH A201 1/8" = 1'-0"



EXTERIOR MATERIAL SCHEDULE					
BUILDING ELEMENT	MANUFACTURER	COLOR	BUILDING ELEMENT	MANUFACTURER	COLOR
(#1) - COMPOSITE LAP SIDING 6" - 4" - 6"	JAMES HARDIE	NIGHT GRAY	(#6) - COLUMN WRAP	JAMES HARDIE	ARCTIC WHITE
(#2) - COMPOSITE LAP SIDING 6" - 4" - 6"	JAMES HARDIE	LIGHT MIST	(#7) - COMPOSITE WINDOWS	ANDERSEN 100	WHITE
(#3) - COMPOSITE PANEL	JAMES HARDIE - SMOOTH	ARCTIC WHITE	(#8) - ALUM. STOREFRONT	N/A	WHITE
COMPOSITE TRIM	JAMES HARDIE	ARCTIC WHITE	CANOPY & BAY SOFFITS	JAMES HARDIE	ARCTIC WHITE
(#4) - BRICK VENEER	N/A	CREAM	TREATED-EXPOSED DECK BEAMS	N/A	BROWN TREATED
(#5) - CAST STONE BANDS & HEADERS	N/A	CREAM	(#9) - RAILING & HANDRAILS	SUPERIOR	BLACK
			(#10) - ASPHALT SHINGLE ROOF	N/A	N/A



ISSUED

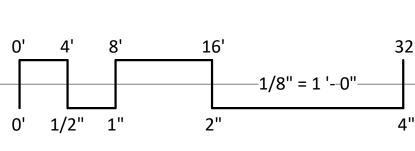
PROJECT TITLE Summit Ridge Lincoln Avenue Capital

4649 Werona Road Madison, Wisconsin SHEET TITLE EXTERIOR ELEVATIONS

SHEET NUMBER







		EXTERIOR MATER	3
BUILDING ELEMENT	MANUFACTURER	COLOR	
(#1) - COMPOSITE LAP SIDING 6" - 4" - 6"	JAMES HARDIE	NIGHT GRAY	
(#2) - COMPOSITE LAP SIDING 6" - 4" - 6"	JAMES HARDIE	LIGHT MIST	
(#3) - COMPOSITE PANEL	JAMES HARDIE - SMOOTH	ARCTIC WHITE	
COMPOSITE TRIM	JAMES HARDIE	ARCTIC WHITE	
(#4) - BRICK VENEER	N/A	CREAM	
(#5) - CAST STONE BANDS & HEADERS	N/A	CREAM	



ISSUED

PROJECT TITLE

Capital

Summit Ridge

Lincoln Avenue

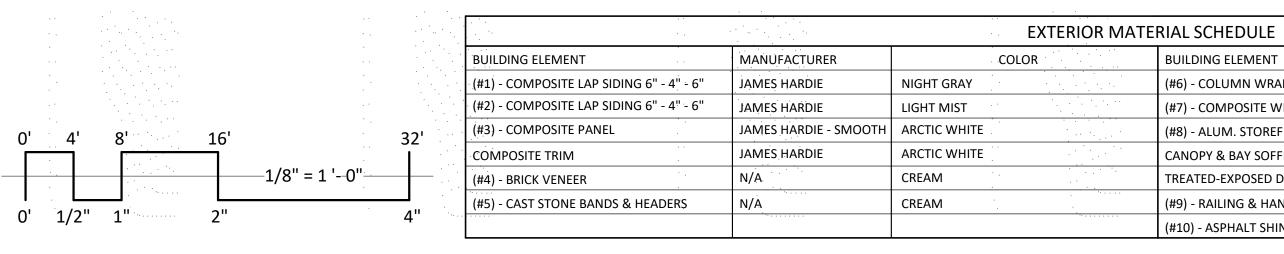
4649 Werona Road Madison, Wisconsin SHEET TITLE EXTERIOR ELEVATIONS

SHEET NUMBER

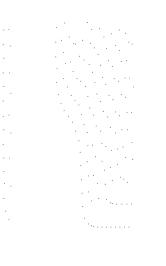
A202 PROJECT NUMBER 2207 © Knothe & Bruce Architects, LLC











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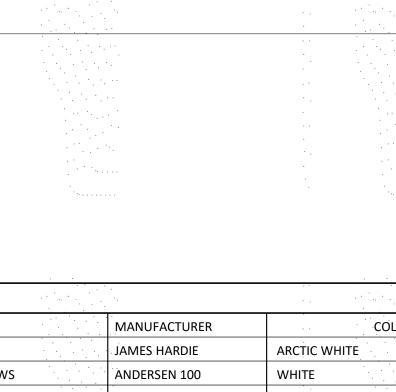
PROJECT TITLE Summit Ridge Lincoln Avenue Capital

4649 Werona Road Madison, Wisconsin SHEET TITLE EXTERIOR ELEVATIONS COLORED

SHEET NUMBER



ට Knothe & Bruce Architects, l	LC



SECOND FI DOR 1111'-1 7/8"

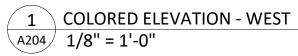
FIRST FL OR

BASEMENT

P

ATERIAL SCHEDULE	•.	
BUILDING ELEMENT	MANUFACTURER	COLOR
(#6) - COLUMN WRAP	JAMES HARDIE	ARCTIC WHITE
(#7) - COMPOSITE WINDOWS	ANDERSEN 100	WHITE
(#8) - ALUM. STOREFRONT	N/A	WHITE
CANOPY & BAY SOFFITS	JAMES HARDIE	ARCTIC WHITE
TREATED-EXPOSED DECK BEAMS	N/A	BROWN TREATED
(#9) - RAILING & HANDRAILS	SUPERIOR	BLACK
(#10) - ASPHALT SHINGLE ROOF	N/A	N/A



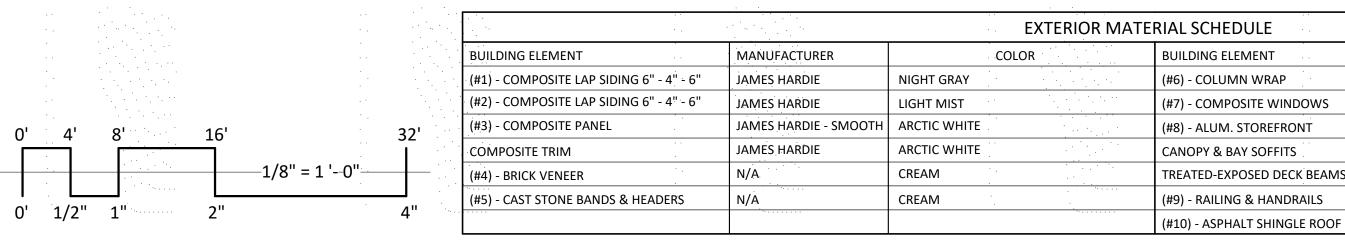




3 COLORED ELEVA	TION - EAST		
A204/ 1/8" = 1'-0"			
a the second			
1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	19.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	19
19	· · · · · · · · · · · · · · · · · · ·		



2 COLORED ELEVATION - WEST INTERIOR A204 1/8" = 1'-0"





SUPERIOR

N/A

BLACK

N/A

# 

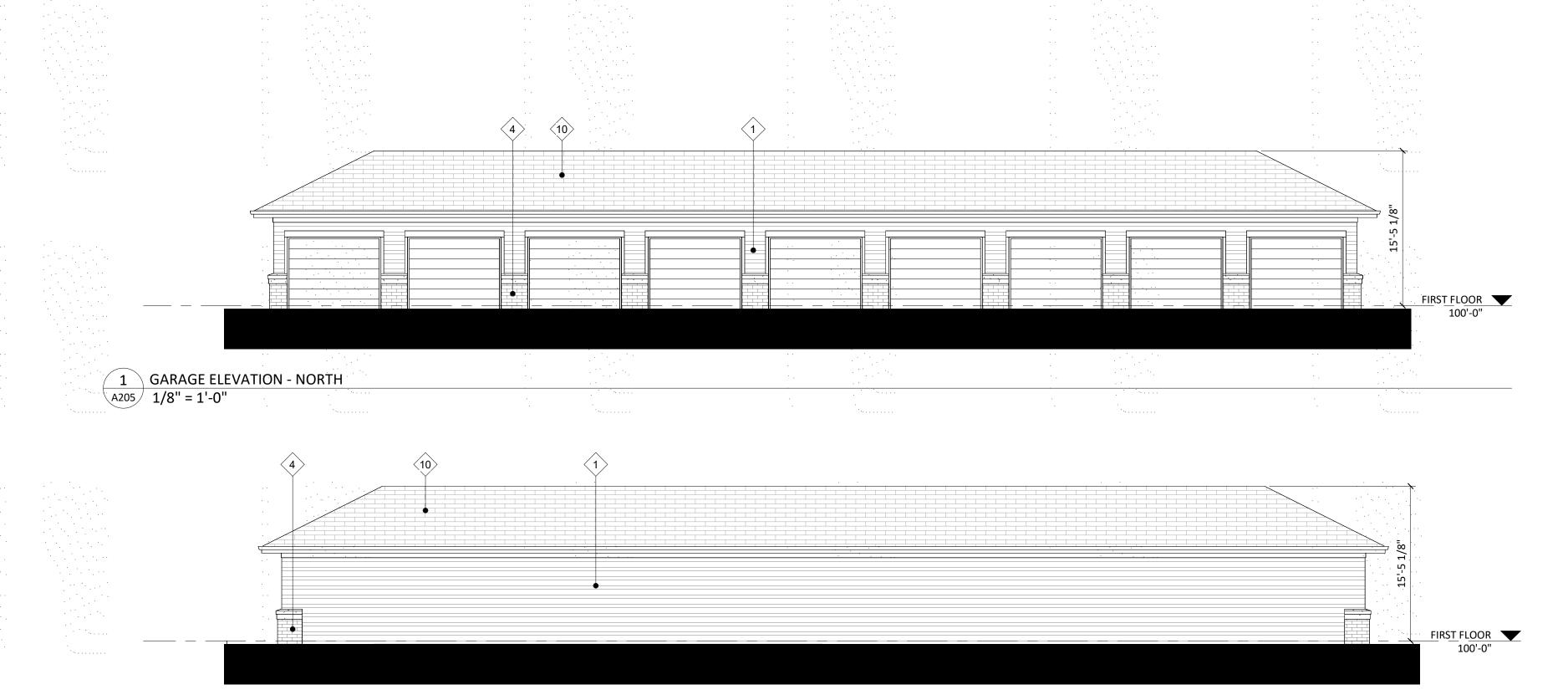


PROJECT TITLE Summit Ridge Lincoln Avenue Capital

4649 Werona Road Madison, Wisconsin SHEET TITLE EXTERIOR ELEVATIONS COLORED

SHEET NUMBER





2 GARAGE ELEVATION - SOUTH A205 1/8" = 1'-0"

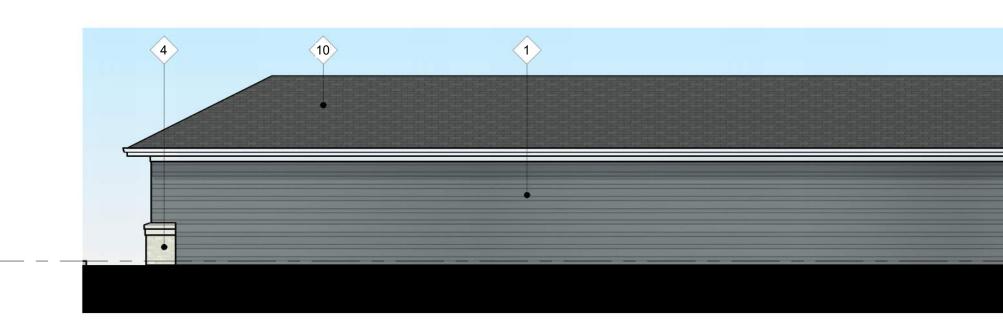


0' 4'

8'

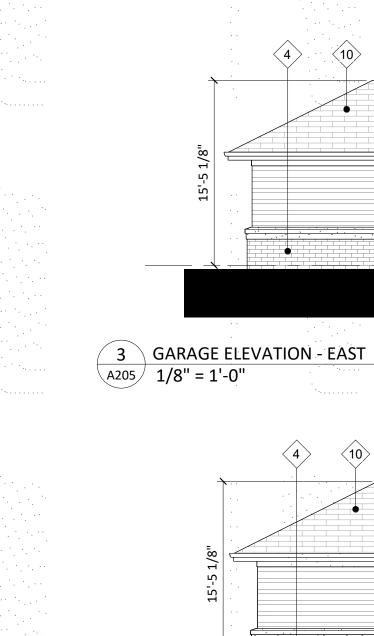
0' 1/2" 1"<sup>1</sup>

```
5 COLORED GA
A205 1/8" = 1'-0"
      COLORED GARAGE ELEVATION - NORTH
```

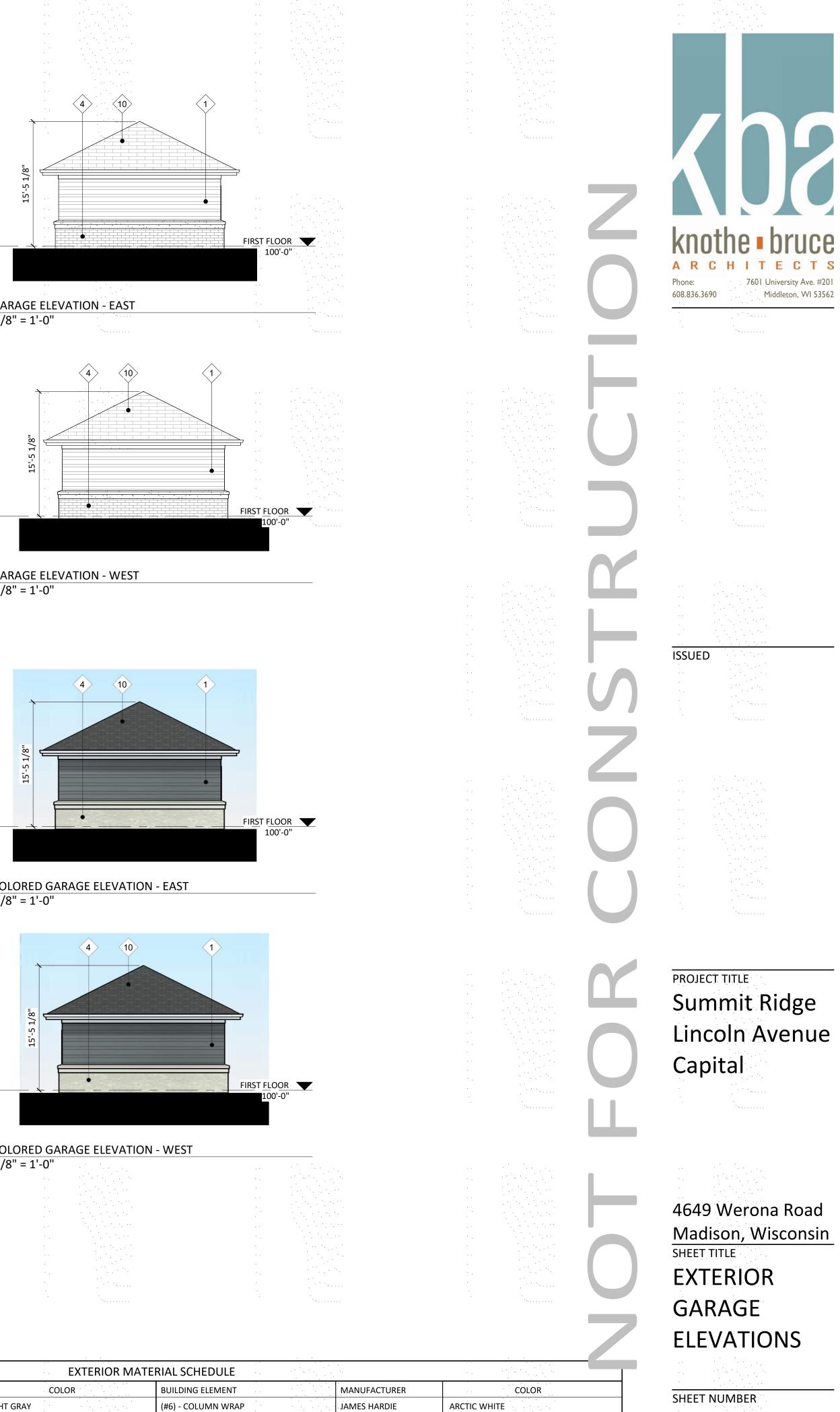


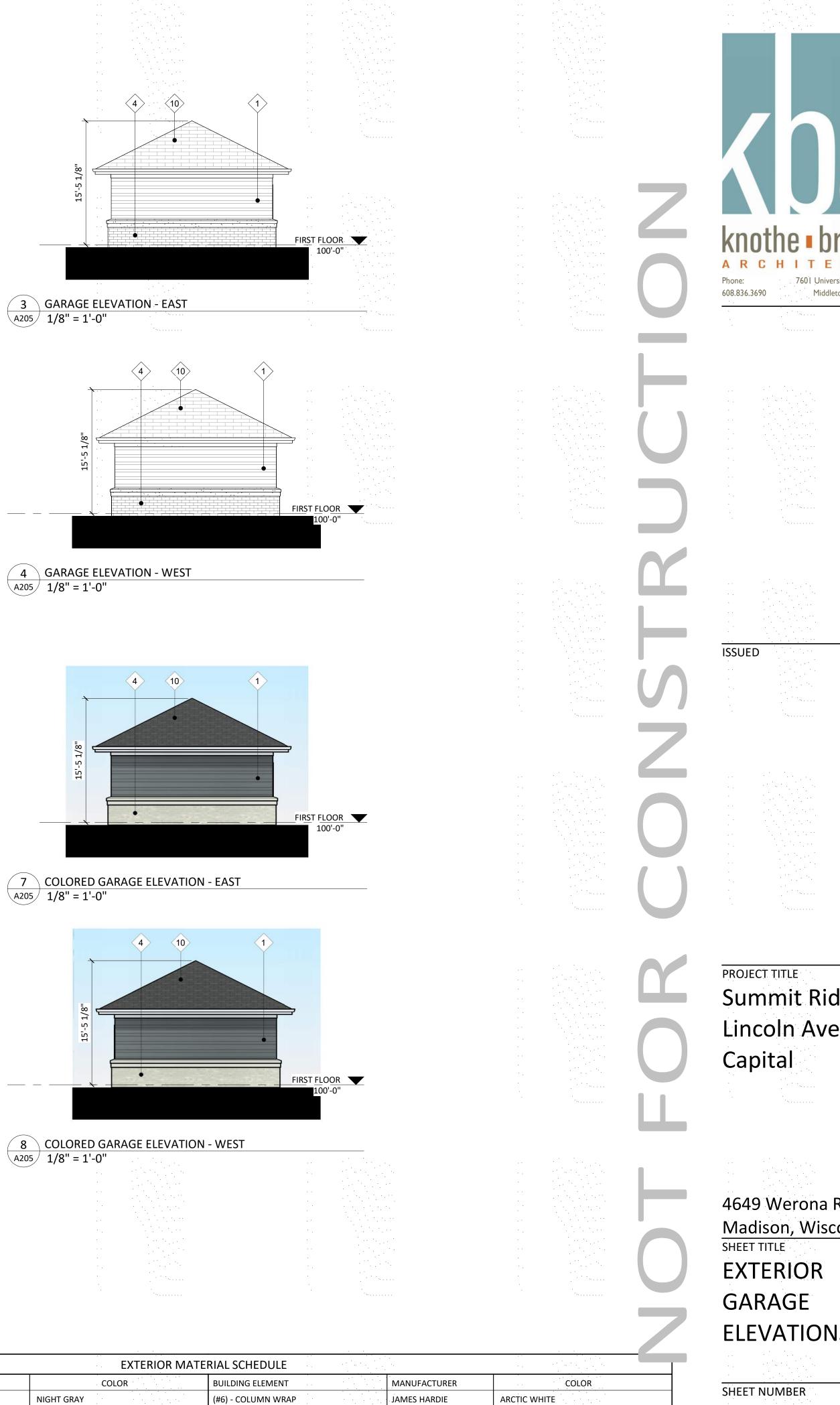
6 COLORED GARAGE ELEVATION - SOUTH

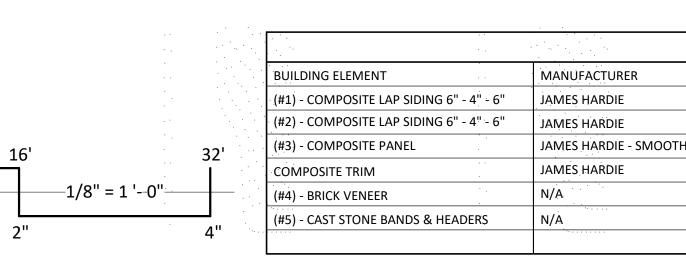
A205 1/8" = 1'-0		
1/0 - 1 = 0	) <b>n</b> 	
$\sim$		and the second
A205 $1/8 = 1 - 0$		
the second provide the second s	<ul> <li>A second state of the second stat</li></ul>	<ul> <li>A set of the set of</li></ul>
	•	·



4 GARAGE ELEVATION - WEST A205 1/8" = 1'-0"

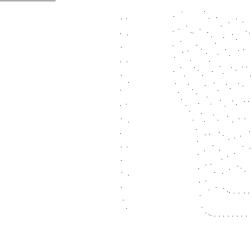






FIRST FLOOR 100'-0"

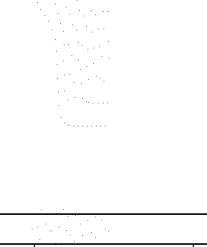
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·.		•••	EXTERIOR MA
URER		COL	OR
DIE	NIGHT GRAY	·	
DIE	LIGHT MIST	. •	
DIE - SMOOTH	ARCTIC WHITE	· · ·	

ARCTIC WHITE

CREAM

CREAM

(#7) - COMPOSITE WINDOWS

TREATED-EXPOSED DECK BEAMS

(#9) - RAILING & HANDRAILS

(#10) - ASPHALT SHINGLE ROOF

(#8) - ALUM. STOREFRONT

CANOPY & BAY SOFFITS

ANDERSEN 100

JAMES HARDIE

SUPERIOR

N/A

N/A

N/A

WHITE

WHITE

BLACK

N/A

ARCTIC WHITE

BROWN TREATED

A205
PROJECT NUMBER 2207

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## NORTH WEST CORNER











## SOUTH EAST CORNER

knothe bruce



