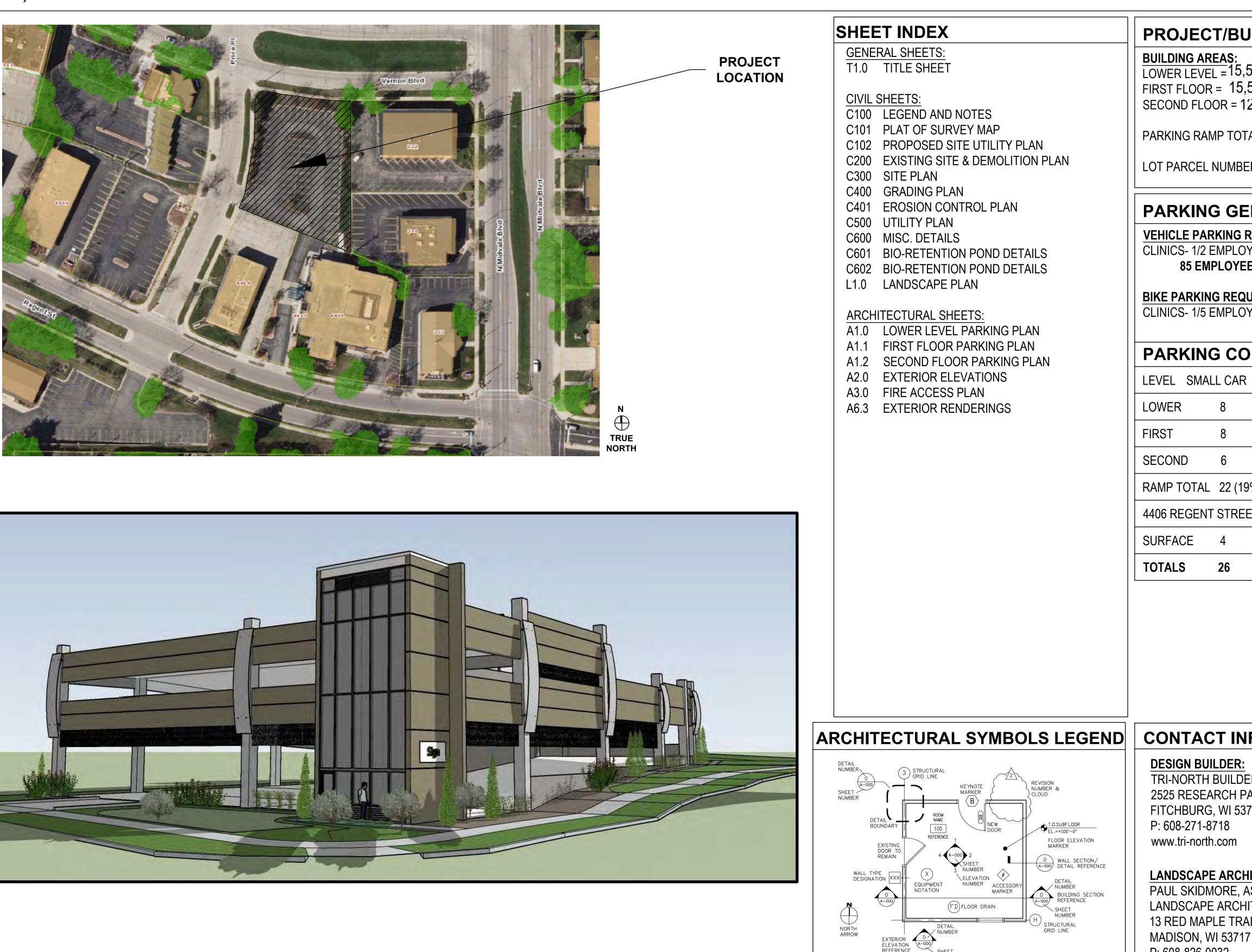
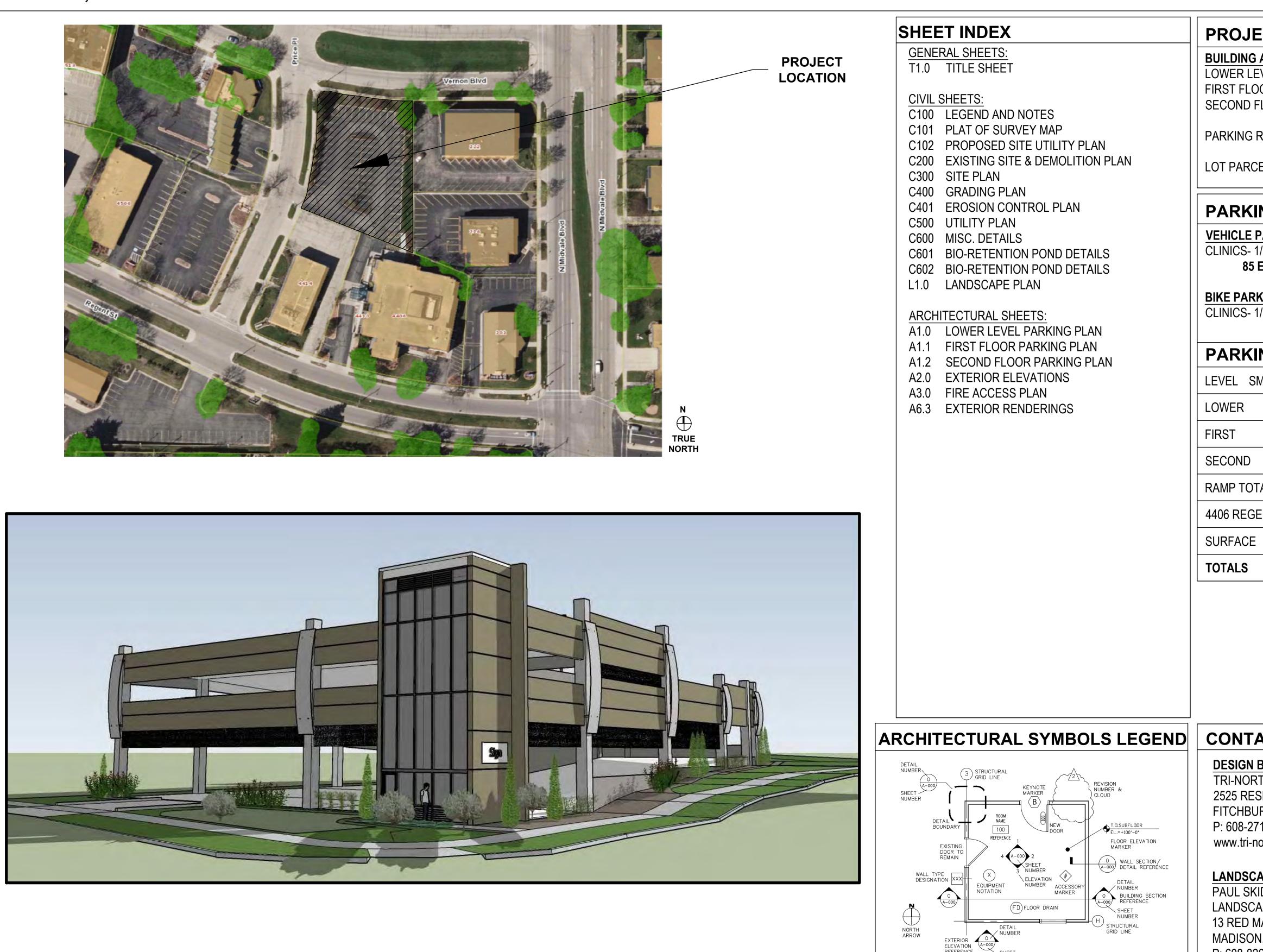
PROJECT INFORMATION ASSOCIATED PHYSICIANS PARKING FACILITY- CONDITIONAL USE PERMIT SET 215 PRICE PLACE MADISON, WISCONSIN 53705





PROJECT/BUILDING DATA

BUILDING AREAS: LOWER LEVEL = 15,563 GSF FIRST FLOOR = 15,563 GSF SECOND FLOOR = 12,431 GSF

PARKING RAMP TOTAL =43,557 GSF

LOT PARCEL NUMBER: 070920118019

PARKING GENERAL NOTES

VEHICLE PARKING REQUIREMENT-CLINICS- 1/2 EMPLOYEES OR 1/200 SF 85 EMPLOYEES = 43 STALLS REQUIRED

BIKE PARKING REQUIREMENT-

CLINICS- 1/5 EMPLOYEES - 85/5 = 17 REQUIRED

PARKING COUNT SUMMARY

26	93	119	22	
4	0	4	7	
INT STREE	T:			
AL 22 (199	%) 93	115	15	
6	27	33	0	
8	33	41	10	
8	33	41	5	
ALL CAR	LARGE CAR	TOTAL	BIKE STALLS	

CONTACT INFORMATION

TRI-NORTH BUILDERS 2525 RESEARCH PARK DRIVE FITCHBURG, WI 53711

CIVIL ENGINEER:

SNYDER & ASSOCIATES, INC 5010 VOGES ROAD MADISON, WI 53718 P: 608-838-0444 www.snyder-associates.com

LANDSCAPE ARCHITECT:

PAUL SKIDMORE, ASLA LANDSCAPE ARCHITECT, LLC 13 RED MAPLE TRAIL P: 608-826-0032

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Tri-North

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PROJECT: ASSOCIATED PHYSICIANS 215 PRICE PLACE MADISON, WI 53705

TITLE:

TITLE SHEET

DRAWN BY: SH PROJECT NO: 20550

CHECKED BY: SH DATE: 06/16/2020

LEGEND

	EXISTING	PROPOSED
FEATURES Spot Elevation	x 1225.25	X 1225.25
Contour Elevation	1225	1225
Fence (Barbed, Field, Hog) Fence (Chain Link)	xx	xx
Fence (Wood)	OO	00
Fence (Silt)		.
Tree Line	,,	······
Tree Stump	MA	\bigcap \mathcal{A}
Deciduous Tree \\ Shrub	$\left(\begin{array}{c} \\ \\ \\ \\ \end{array} \right) \bigcirc \bigcirc \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$	$(\cdot) \odot \odot_{\odot}$
Coniferous Tree \\ Shrub		(+)
Communication	c	°
Overhead Communication	oc	oc
Fiber Optic	— — F0 — — —	FO
Underground Electric	— — E — — —	Е
Overhead Electric Gas Main	OE	OE
High Pressure Gas Main	G	G
Water Main	ww	w
Sanitary Sewer	s	s
Duct Bank		
Test Hole Location for SUE w/ID		
Sanitary Manhole	\oslash	\oslash
Storm Sewer	st	ST
Storm Manhole	\oslash	\oslash
Single Storm Sewer Intake		
Double Storm Sewer Intake Fire Hydrant		
Fire Hydrant on Building	Д "Д	
Water Main Valve	×~>> ×	Д Х Х
Water Service Valve	\otimes	8
Well	Ŵ	Ŵ
Utility Pole		\Rightarrow
Guy Anchor Utility Pole with Light	\uparrow	Υ Υ
Utility Pole with Transformer	0-≪-	0-≪ ●
Street Light	● □-≪	₽
Yard Light	X X	x Ì
Electric Box	EB	EB
Electric Transformer	E	Ε
Traffic Sign Communication Pedestal	<u> </u>	
Communication Manhole		
Communication Handhole	C	© C
Fiber Optic Manhole	Ð	Ð
Fiber Optic Handhole	FO	FO
Gas Valve	ÞG⊲	₽G4
Gas Manhole Gas Apparatus	©	©
Fence Post or Guard Post	G	G
Underground Storage Tank	UST)	•
Above Ground Storage Tank	(AST)	
Sign	<u> </u>	•
Satellite Dish	Q	Q
Mailbox Sprinkler Head	•	
Irrigation Control Valve	+	+
	MICV	MICA

ZONING

SE - SUBURBAN EMPLOYMENT DISTRICT

PROPERTY DESCRIPTION

LOT 7, BLOCK 35, UNIVERSITY HILL FARMS - COMMERCIAL RESEVE ADDITION, RECORDED IN VOLUME 21, PAGES 6-7, DANE COUNTY REGISTRY, LOCATED IN SECTION 20, TOWNSHIP 7 NORTH, RANGE 9 EAST, CITY OF MADISON, DANE COUNTY, WISCONSIN.

PROPERTY ADDRESS 215 PRICE PLACE MADISON, WI 53705

UTILITY CONTACT INFORMATION

UTILITY CONTACT FOR MAPPING INFORMATION SHOWN AS RECEIVED FROM THE DIGGERS HOTLINE SYSTEM, TICKET NUMBER 20200905499

NATURAL GAS - MG&E	608-252-7373
ELECTRICITY - MG&E	608-252-7373
SANITARY SEWER - CITY OF MADISON	608-266-4751
WATER SERVICE - CITY OF MADISON	608-266-4651

BENCHMARKS

BM #1 (PK NAIL IN ASPHALT) AS SHOWN ON C 200 ELEV = 898.33

BM #2 (PK NAIL IN ASPHALT) AS SHOWN ON C 200 ELEV = 904.35

DATE OF SURVEY

MARCH 25, 2020

CONSTRUCTION SEQUENCE

- 1.0 INSTALL AND MAINTAIN THE TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXIT'S AS DESCRIBED IN THE DANE COUNTY EROSION CONTROL AND STORMWATER MANAGEMENT MANUAL. ADDITIONALLY INSTALL CONSTRUCTION EQUIPMENT PARKING AREAS. STABILIZE BARE AREAS IMMEDIATELY WITH GRAVEL AND TEMPORARY VEGETATION AS CONSTRUCTION TAKES PLACE. THE TEMPORARY ACCESS POINT SHALL BE PLACED IN THE LOCATION SHOWN ON THE GRADING AND EROSION CONTROL PLAN. THE ENTRANCE/EXITS WILL BE INSPECTED DAILY. IF THE AGGREGATE WITHIN THE TEMPORARY ACCESS PADS BECOMES COVERED WITH SOIL OR IF SIGNIFICANT QUANTITIES OF SOIL ARE TRACKED ONTO THE EXISTING ROADWAY THEN ADDITIONAL AGGREGATE WILL BE INSTALLED TO ALLOW THE ENTRANCE/EXITS TO FUNCTION PROPERLY.
- 2. INSTALL EROSION AND SEDIMENT CONTROL BARRIERS (SILT FENCE) IMMEDIATELY DOWNSLOPE OF AREAS TO BE DISTURBED DURING CONSTRUCTION AS SHOWN ON THE APPROVED GRADING PLAN. THE BARRIERS MUST BE INSTALLED PARALLEL TO THE SITE CONTOURS TO THE EXTENT PRACTICABLE WITH THE ENDS EXTENDED UPSLOPE ONE TO TWO FEET TO PREVENT FLANKING OF THE RUNOFF. AT NO TIME FROM THE START OF ROUGH GRADING UNTIL SITE STABILIZATION SHALL AN UNBROKEN SLOPE EXIST BETWEEN DISTURBED AREAS AND THE RECEIVING WATERS. THE DANE COUNTY EROSION CONTROL AND STORMWATER MANAGEMENT MANUAL WILL BE REFERENCED FOR THE PROPER INSTALLATION AND MAINTENANCE OF SILT FENCE AND ALL OTHER EROSION CONTROL MEASURES ON THE SITE.
- 3. STRIP TOPSOIL FROM THE AREAS OF THE SITE THAT WILL BE GRADED WITHIN 48 HOURS. ANY AREAS THAT WILL NOT BE IMMEDIATELY GRADED MUST NOT BE STRIPPED OF TOPSOIL UNTIL THE PRECEDING AREAS ARE TOPSOILED, SEEDED AND MULCHED. PLACE SOIL STOCKPILES AT LEAST 25 FEET AWAY FROM ANY DOWNSLOPE STREET, DRIVEWAY, OR DITCH. ALL TOPSOIL PILES WILL HAVE SILT FENCE PLACED ON THEIR DOWNSLOPE SIDES. TOPSOIL PILES WILL BE SEEDED WITH ANNUAL RYE IF THEY ARE IN PLACE FOR MORE THAN 7 DAYS. ANY AREAS LEFT INACTIVE FOR MORE THAN 7 DAYS WILL BE STABILIZED IMMEDIATELY WITH SEED AND MULCH.
- 4. GRADING WILL BE PHASED TO THE EXTENT PRACTICABLE TO LIMIT THE AMOUNT OF THE EXPOSED SOIL AT ANY ONE TIME AND TO PROVIDE A BUFFER BETWEEN THE GRADED AREAS AND THE RECEIVING WATERS. THE INTENT OF THESE GRADING RESTRICTIONS IS TO PROVIDE AN UNDISTURBED BUFFER AREA ALLOWING ADDITIONAL EROSION AND SEDIMENTATION PROTECTION DURING CONSTRUCTION.
- TOPSOIL, SEED AND MULCH ALL AREAS WHICH ARE AT FINAL GRADE AND WHICH WILL NOT BE DISTURBED DURING SUBSEQUENT PHASES OF CONSTRUCTION. ANY AREAS LEFT INACTIVE FOR MORE THAN 7 DAYS MUST BE STABILIZED IMMEDIATELY.
- 6. INSTALL SANITARY SEWER, WATER MAIN, & STORM SEWER.
- 7. COMPLETE FINAL GRADING FOR PARKING LOT & ROADWAY AND STABILIZE WITH GRAVEL.
- 8. COMPLETE FINAL GRADE OF THE SITE.
- 9. UTILITY TRENCHES SHALL BE FILLED WITH SUITABLE BACKFILL MATERIAL AND COMPACTED AS NEEDED. TOPSOIL SHALL BE REPLACED, FERTILIZED, SEEDED AND PROTECTED AS CALLED FOR BELOW IN ITEMS 11 AND 12. UTILITY CONSTRUCTION SHALL BE COORDINATED WITH OTHER GRADING ACTIVITIES SO THAT RESTORATION CAN BE COMPLETED AS SOON AS POSSIBLE AFTER CONSTRUCTION.
- 9. WITHIN 7 DAYS OF THE COMPLETION OF FINAL GRADING, A MINIMUM OF 4 INCHES OF TOPSOIL SHALL BE REPLACED ON ALL DISTURBED SURFACES THAT ARE TO BE REVEGETATED. TOPSOIL SHALL BE UNIFORMLY PLACED, GRADED SMOOTH AND SCARIFIED FOR SEEDING.
- 10. FERTILIZE ALL AREAS TO BE SEEDED OR SODDED WITH 500LBS. PER ACRE OF 16-8-8 (MINIMUM). INCORPORATE THE FERTILIZER INTO THE SOIL BY SCARIFYING AS INDICATED ABOVE IN ITEM 11. SEED ALL DISTURBED AREAS WITH THE FOLLOWING SEEDING MIXTURE:

30.50 LBS/ACRE OF KENTUCKY BLUEGRASS

- 17.50 LBS/ACRE OF RED FESCUE
- 17.50 LBS/ACRE OF HARD FESCUE

22.00 LBS/ACRE OF PERENNIAL RYE GRASS

- 11. MULCH ALL SEEDED AREAS WITH 1.5 TONS PER ACRE OF CLEAN STRAW. STRAW SHALL BE ANCHORED IN PLACE WITH SUITABLE EQUIPMENT OR STAKING WITH TWINE.
- 12. FOR AREAS ON WHICH GRADING IS COMPLETED AFTER SEPTEMBER 30.
- 13. TEMPORARY SEED SHALL INCLUDE A SOIL STABILIZING POLYMER AND COVER CROP OF WINTER RYE (AT A RATE OF 75#/ACRE) AND MUST BE APPLIED AS SOON AS THESE AREAS REACH THEIR FINAL GRADE. ADDITIONAL EROSION CONTROL BARRIERS MAY BE NEEDED DOWNSLOPE OF THESE AREAS UNTIL FINAL SEEDING OR SODDING IS COMPLETED IN SPRING (BY JUNE 1). ANY AREAS WITH SLOPES GREATER THAN 6:1 MUST BE SEEDED AND MULCHED BUT NOT TOPSOILED. AREAS WITH SLOPED LESS THAN 6:1 MUST BE TOPSOILED, SEEDED AND MULCHED. ALL AREAS MUST BE TOPSOILED, SEEDED AND MULCHED AS DESCRIBED ABOVE IN THE FOLLOWING SPRING.
- 14. WHENEVER POSSIBLE, PRESERVE EXISTING TREES, SHRUBS, AND OTHER VEGETATION. TO PREVENT ROOT DAMAGE, DO NOT GRADE, PLACE SOIL PILES, OR PARK VEHICLES NEAR TREES MARKED FOR PRESERVATION.
- 15. SILT FENCE MAINTENANCE: EROSION CONTROL BARRIERS (SILT FENCE) MUST BE INSPECTED WITHIN 24 HOURS AFTER EACH RAINFALL OF 0.5-INCHES OR MORE, AND DAILY DURING PERIODS OF PROLONGED RAINFALL. REPAIRS OR REPLACEMENT SHALL BE MADE IMMEDIATELY. SEDIMENT DEPOSITS ON THE UPSLOPE SIDE ON THE SILT FENCES SHALL BE REMOVED WHEN THE DEPOSITS REACH HALF THE HEIGHT OF THE SILT FENCE.
- 16. GRAVEL TRACKING PAD MAINTENANCE: ADDITIONAL STONE IS REQUIRED IF EXISTING STONE BECOMES BURIED OR IF SEDIMENT IS NOT BEING REMOVED EFFECTIVELY FROM TIRES. SEDIMENT THAT IS TRACKED ONTO THE ROADWAY MUST BE REMOVED IMMEDIATELY. TRACKING PADS MAY REQUIRE PERIODIC CLEANING TO MAINTAIN THE EFFECTIVENESS OF THE PRACTICE, WHICH MAY INCLUDE THE REMOVAL AND RE-INSTALLATION OF THE STONE.

<u>NOTES</u>

- 1. THE CONTRACTOR SHALL NOTIFY THE OWNER AND THE MUNICIPALITY TWO WORKING DAYS (48 HOURS) PRIOR TO THE START OF CONSTRUCTION.
- 2. THE CONTRACTOR SHALL INDEMNIFY THE OWNER, THE ENGINEER, AND THE MUNICIPALITY, THEIR AGENTS, ETC, FROM ALL LIABILITY INVOLVED WITH THE CONSTRUCTION, INSTALLATION, AND TESTING OF THE WORK ON THIS PROJECT.
- 3. SITE SAFETY SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- 4. THE BIDDER WILL BE SOLELY RESPONSIBLE FOR DETERMINING QUANTITIES AND SHALL STATE SUCH QUANTITIES IN HIS PROPOSAL. HE SHALL BASE HIS BID ON HIS OWN ESTIMATE OF THE WORK REQUIRED AND SHALL NOT RELY ON THE ENGINEER'S ESTIMATE.
- 5. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING SOIL CONDITIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION. A GEOTECHNICAL REPORT IS AVAILABLE FROM THE OWNER. THE CONTRACTOR SHALL ABIDE BY THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER.
- THE CONTRACTOR IS RESPONSIBLE FOR EXAMINING ALL SITE CONDITIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION AND SHALL COMPARE FIELD CONDITIONS WITH DRAWINGS.
- 7. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS REQUIRED FOR EXECUTION OF THE WORK. THE CONTRACTOR SHALL CONDUCT HIS WORK ACCORDING TO THE REQUIREMENTS OF THE PERMITS.
- 8. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL UTILITY INFORMATION SHOWN ON THE PLANS PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL CALL DIGGER'S HOTLINE AT 1-800-242-8511 TO NOTIFY THE UTILITIES OF HIS INTENTIONS, AND TO REQUEST FIELD STAKING OF EXISTING UTILITIES.
- 9. CONTRACTOR IS ADVISED THAT ALL MUD AND DEBRIS MUST NOT BE DEPOSITED ONTO THE ADJACENT ROADWAYS PER THE REQUIREMENT OF THE MUNICIPALITY OR OTHER APPROPRIATE GOVERNMENT AGENCIES.
- 10. ANY ADJACENT PROPERTIES OR ROAD RIGHT-OF-WAYS WHICH ARE DAMAGED DURING CONSTRUCTION MUST BE RESTORED BY THE CONTRACTOR. THE COST OF THE RESTORATION IS CONSIDERED INCIDENTAL, AND SHOULD BE INCLUDED IN THE BID PRICES.

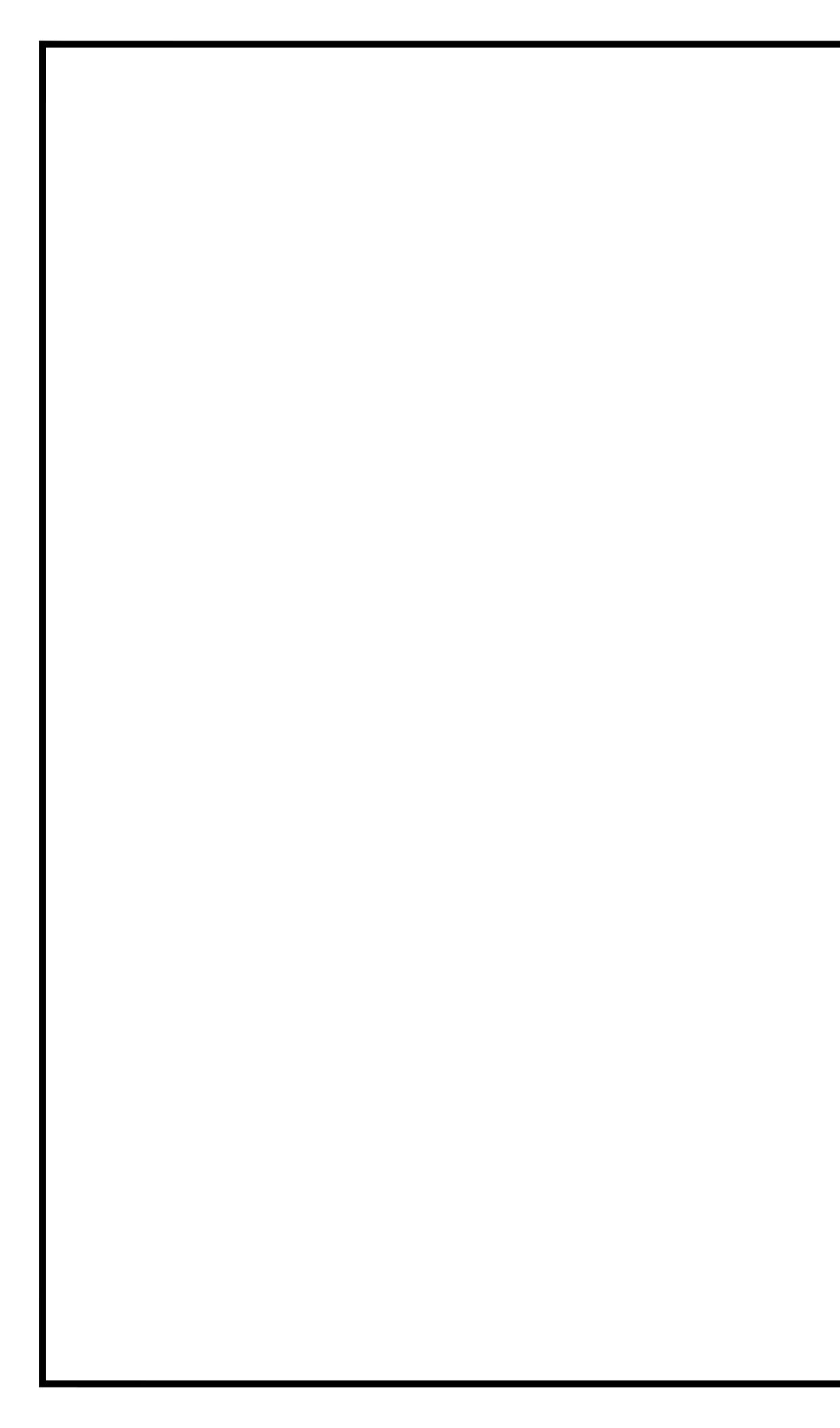
SANITARY SEWER

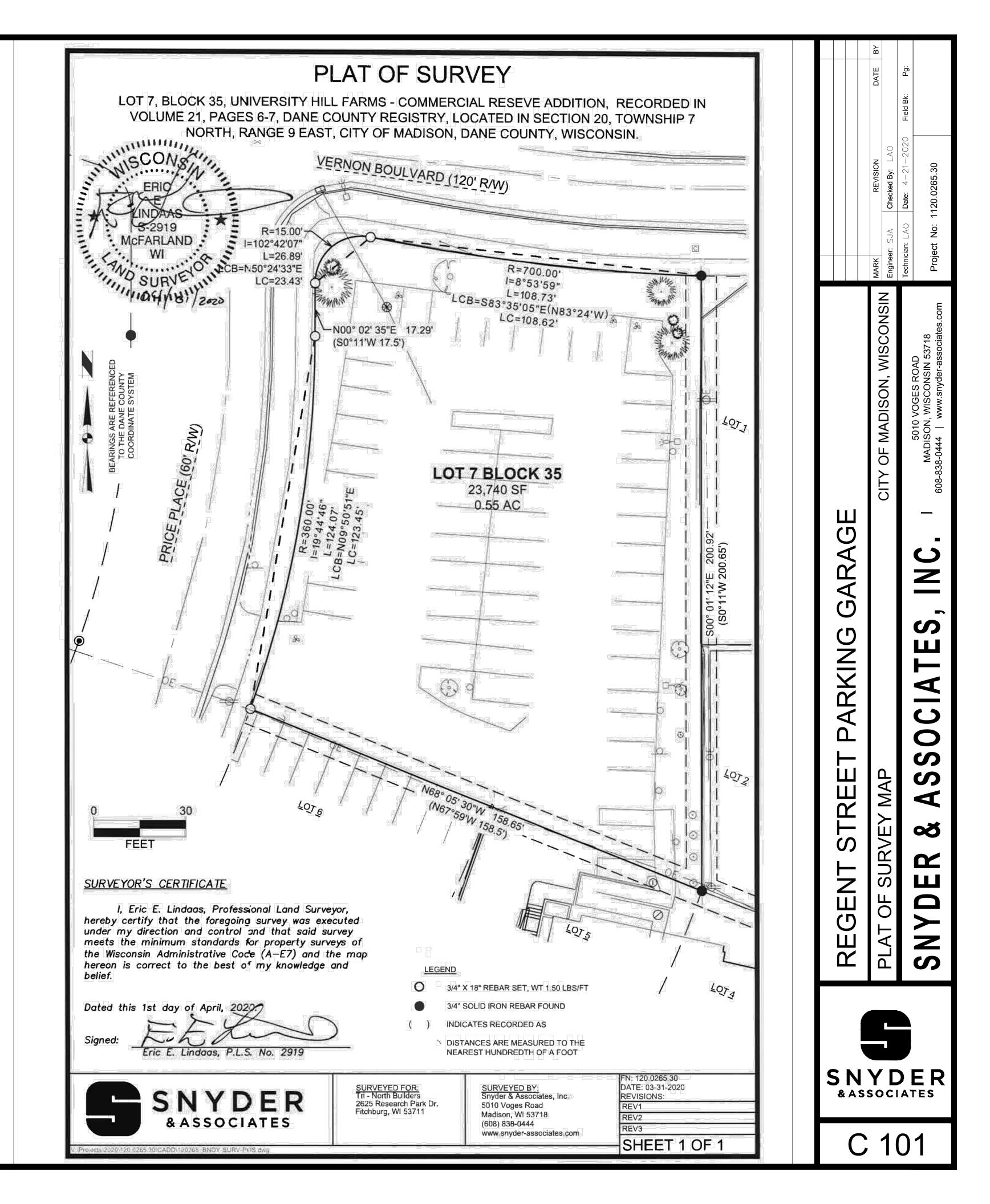
- 1. <u>PIPE</u>: USE SOLID-CORE, SDR-35, ASTM D3034 (OR APPROVED EQUAL) POLYVINYL CHLORIDE (PVC) PLASTIC PIPE FOR ALL DESIGNATED PVC SANITARY SEWER SERVICES. JOINTS FOR ALL SANITARY SEWER SHALL HAVE PUSH-ON JOINTS WITH ELASTOMERIC GASKETS. USE OF SOLVENT CEMENT JOINTS IS ALLOWED FOR BUILDING SERVICES. SOLVENT CEMENT JOINTS IN PVC PIPE MUST INCLUDE USE OF A PRIMER WHICH IS OF CONTRASTING COLOR TO THE PIPE AND CEMENT. PIPE WITH SOLVENT CEMENT JOINTS SHALL BE JOINED WITH PVC CEMENT CONFORMING TO ASTM D2564. LAY ALL PVC PIPE ON A CONTINUOUS GRANULAR BED. INSTALLATION MUST COMPLY WITH ASTM D2321.
- 2. <u>CLEANOUTS</u>: INSTALL CLEANOUTS ON ALL SANITARY SEWER SERVICES. THE DISTANCE BETWEEN CLEANOUTS IN HORIZONTAL PIPING SHALL NOT EXCEED 100 FEET FOR PIPES 4-INCH AND OVER IN SIZE. CLEANOUTS SHALL BE OF THE SAME NOMINAL SIZE AS THE PIPES THEY SERVE. INCLUDE FROST SLEEVES AND CONCRETE FRAME AND PIPE SUPPORT. INSTALL A METER BOX FRAME AND SOLID LID (NEENAH R-1914-A, OR APPROVED EQUAL) OVER ALL CLEANOUTS.
- 3. <u>TESTING</u>: PRESSURE TEST ALL SANITARY SEWER LINES. TEST ALL FLEXIBLE SANITARY SEWER LINES FOR DEFLECTION AFTER THE SEWER LINE HAS BEEN INSTALLED AND BACKFILL HAS BEEN IN PLACE FOR AT LEAST 30 DAYS. NO PIPE SHALL EXCEED A DEFLECTION OF 5%. IF THE TEST FAILS, MAKE NECESSARY REPAIRS AND RETEST.
- 4. UNLESS OTHERWISE INDICATED, USE REINFORCED, PRECAST, CONCRETE MAINTENANCE HOLES CONFORMING TO ASTM C478, FURNISHED WITH PRECAST BASES. SANITARY SEWER MAINTENANCE HOLES SHALL BE SUPPLIED WITH PRE-FORMED INVERTS AND FLEXIBLE NEOPRENE SLEEVE CONNECTIONS FOR ALL LATERAL LINES 375 MM (15 INCHES) IN DIAMETER OR LESS, UNLESS OTHERWISE INDICATED. JOINTS FOR ALL PRECAST MAINTENANCE HOLE SECTIONS SHALL HAVE CONFINED, RUBBER "O"-RING GASKETS IN ACCORDANCE WITH ASTM C923. THE INSIDE BARREL DIAMETER SHALL NOT BE LESS THAN 48 INCHES.
- 5. INSTALL FLEXIBLE WATERTIGHT FRAME/CHIMNEY SEALS ON ALL SANITARY SEWER MAINTENANCE HOLES. USE EITHER MANUFACTURED MAINTENANCE HOLE FRAME/CHIMNEY SEALS OR ELASTOMERIC WATERPROOFING FRAME/CHIMNEY SEALS.
- 6. USE NEENAH FOUNDRY CO. R-1642 CASTING WITH SELF-SEALING, SOLID, TYPE B LID, OR APPROVED EQUAL, ON ALL SANITARY SEWER MAINTENANCE HOLES. COVERS SHALL BEAR THE "SANITARY SEWER" LABEL.
- 7. THE MINIMUM DEPTH OF COVER FOR SANITARY SEWER WITHOUT INSULATION IS 5 FEET. INSULATE SANITARY SEWER SERVICES AT LOCATIONS WHERE THE DEPTH OF COVER IS LESS THAN 5 FEET. PROVIDE A MINIMUM INSULATION THICKNESS OF 2 INCHES. THE INSULATION MUST BE AT LEAST 4 FEET WIDE AND CENTERED ON THE PIPE. INSTALL THE INSULATION BOARDS 6 INCHES ABOVE THE TOPS OF THE PIPES ON MECHANICALLY COMPACTED AND LEVELED PIPE BEDDING MATERIAL. USE HIGH DENSITY, CLOSED CELL, RIGID BOARD MATERIAL EQUIVALENT TO DOW STYROFOAM HI-40 PLASTIC FOAM INSULATION.
- 8. TRACER WIRE: LOCATING REQUIREMENTS A MEANS TO LOCATE BURIED UNDERGROUND EXTERIOR NON METALLIC SEWERS/MAINS MUST BE PROVIDED WITH TRACER WIRE OR OTHER METHODS IN ORDER TO BE LOCATED IN ACCORD WITH THE PROVISIONS OF THE WISCONSIN STATUTES 182.0175(2R) AND THE WISCONSIN DEPARTMENT OF COMMERCE COMM 82.30(11)(H).

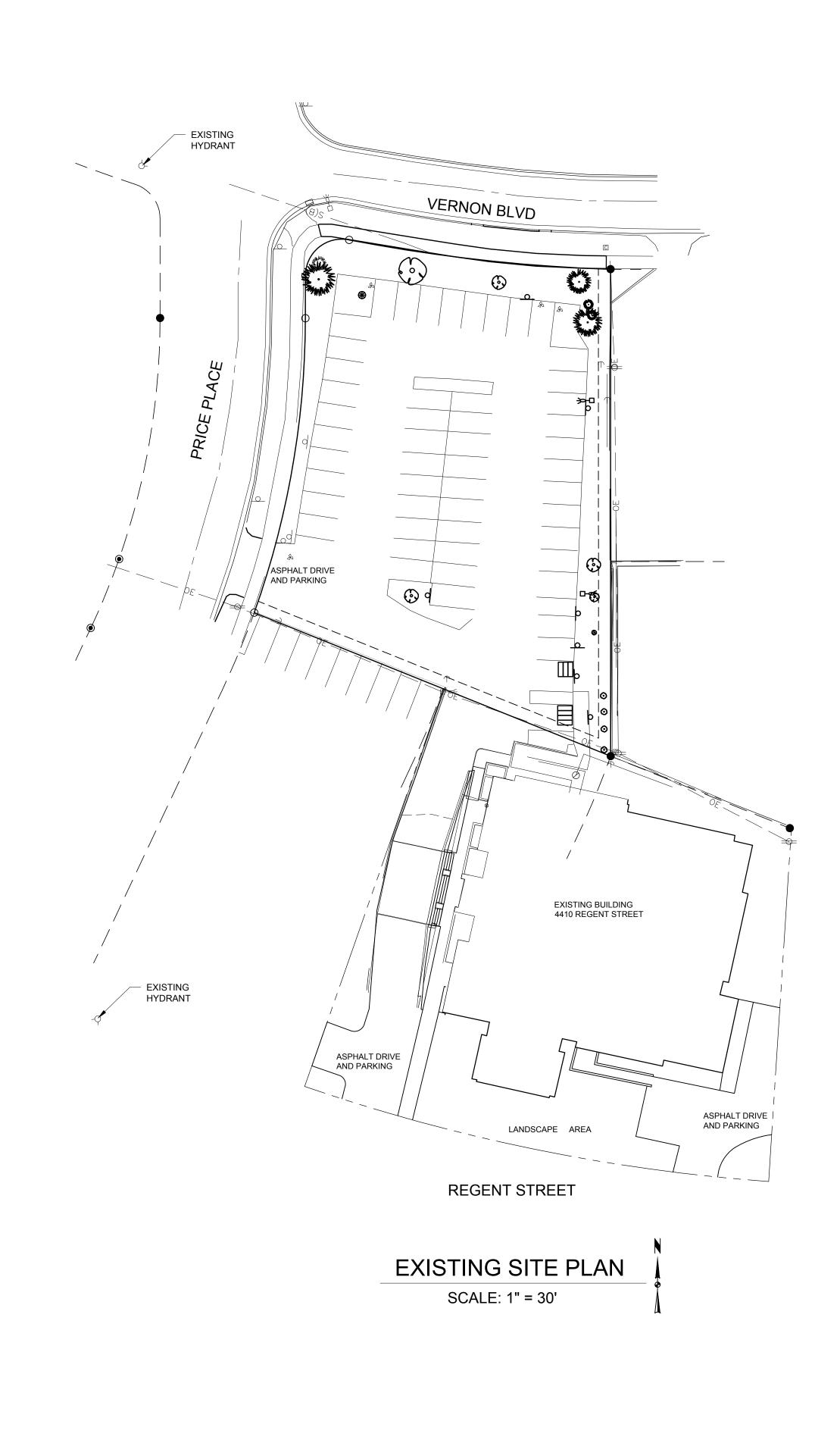
STORM DRAINAGE

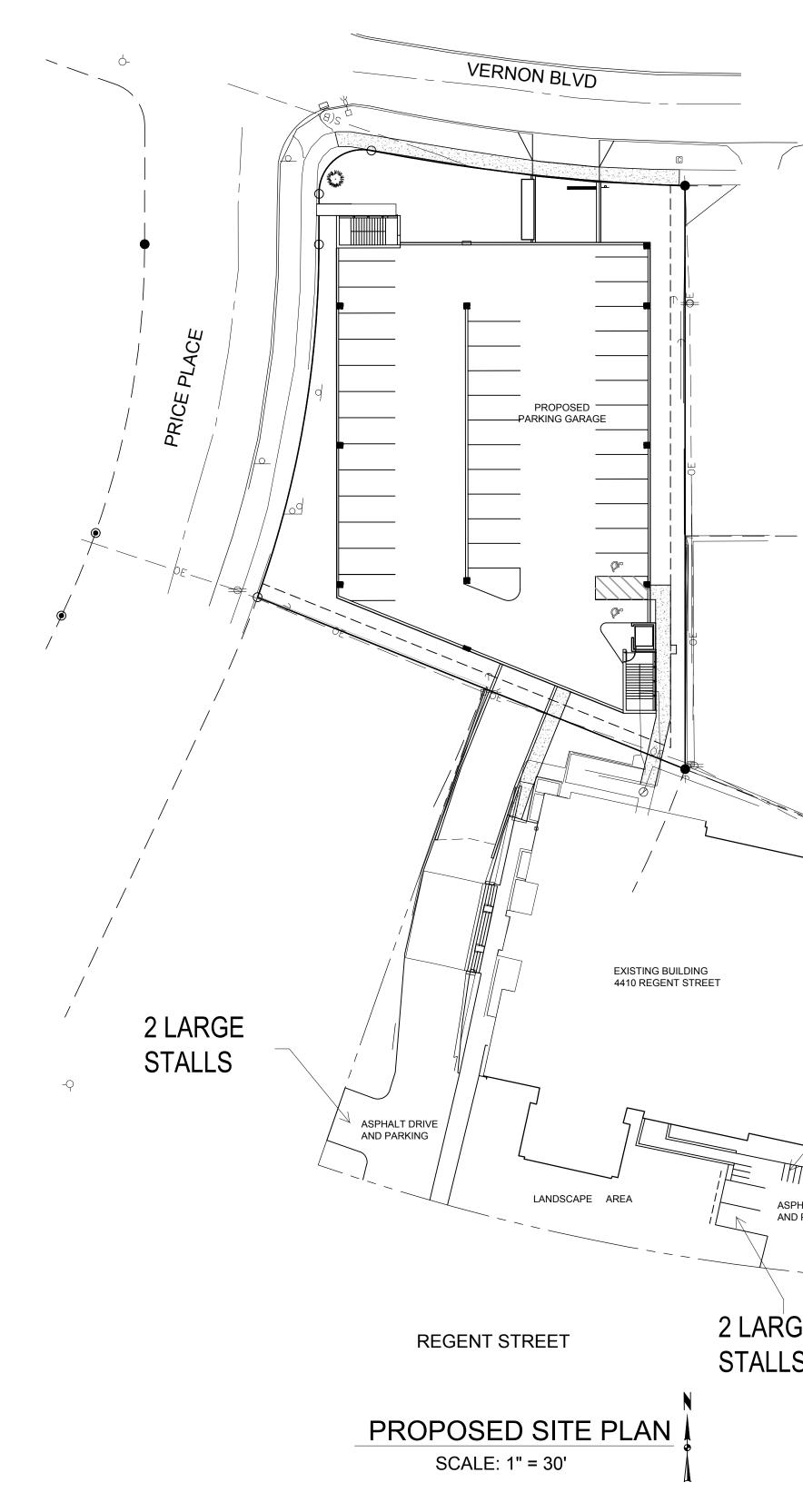
- 1. UNLESS OTHERWISE INDICATED, USE REINFORCED, PRECAST, CON MAINTENANCE HOLES AND CATCHBASINS CONFORMING TO ASTM C WITH WATER STOP RUBBER GASKETS AND PRECAST BASES. JOINT PRECAST MAINTENANCE HOLE SECTIONS SHALL HAVE CONFINED, F GASKETS IN ACCORDANCE WITH ASTM C923. THE INSIDE BARREL E NOT BE LESS THAN 48 INCHES.
- 2. ALL JOINTS AND CONNECTIONS TO CATCHBASINS OR MANHOLES SI WATERTIGHT. USE RESILIENT RUBBER SEALS, WATERSTOP GASKE APPROVED EQUAL. CEMENT MORTAR JOINTS ARE NOT ALLOWED.
- 3. INSTALL CATCHBASIN CASTINGS WITH SPECIFIED TOP ELEVATION / RIM.
- 4. USE HDPE SOLID WALL PIPE WHEN CALLED OUT ON THE PLANS.
- 5. <u>PVC PIPE</u>: USE SOLID-CORE, SDR-35, ASTM D3034 POLYVINYL CHLOFF FOR DESIGNATED PVC STORM SEWER SERVICES 4 TO 15-INCHES IN SOLID-CORE, SDR-35, ASTM F679 POLYVINYL CHLORIDE (PVC) PIPE F PVC STORM SEWER SERVICES 18 TO 27-INCHES IN DIAMETER. JOIN STORM SEWER SHALL HAVE PUSH-ON JOINTS WITH ELASTOMERIC (OF SOLVENT CEMENT JOINTS IS ALLOWED FOR BUILDING SERVICES CEMENT JOINTS IN PVC PIPE MUST INCLUDE USE OF A PRIMER WHIC CONTRASTING COLOR TO THE PIPE AND CEMENT. PIPE WITH SOLVE JOINTS SHALL BE JOINED WITH PVC CEMENT CONFORMING TO ASTI PVC PIPE ON A CONTINUOUS GRANULAR BED. INSTALLATION MUST ASTM D2321.
- 6. <u>TESTING</u>: TEST ALL PORTIONS OF STORM SEWER THAT ARE WITHIN BUILDINGS, WITHIN 10 FEET OF BURIED WATER, LINES, WITHIN 50 FE WELLS, OR THAT PASS THROUGH SOIL OR WATER IDENTIFIED AS BE CONTAMINATED. TEST ALL FLEXIBLE STORM SEWER LINES FOR DE THE SEWER LINE HAS BEEN INSTALLED AND BACKFILL HAS BEEN IN LEAST 30 DAYS. NO PIPE SHALL EXCEED A DEFLECTION OF 5%. IF MAKE NECESSARY REPAIRS AND RETEST.
- 7. INSTALL DETECTABLE UNDERGROUND MARKING TAPE DIRECTLY AE POLYETHYLENE, AND OTHER NONCONDUCTIVE UNDERGROUND UT DEPTH OF 457 MM (18 INCHES) BELOW FINISHED GRADE, UNLESS OT INDICATED. BRING THE TAPE TO THE SURFACE AT VARIOUS LOCAT TO PROVIDE CONNECTION POINTS FOR LOCATING UNDERGROUND INSTALL BLUE RHINO TRIVIEW FLEX TEST STATIONS, OR APPROVED BLACK CAPS AT EACH SURFACE LOCATION.
- 8. TRACER WIRE: LOCATING REQUIREMENTS A MEANS TO LOCATE B UNDERGROUND EXTERIOR NON METALLIC SEWERS/MAINS MUST BE TRACER WIRE OR OTHER METHODS IN ORDER TO BE LOCATED IN A PROVISIONS OF THESE CODE SECTIONS AS PER 182.0715(2R) OF TH
- 9. THE MINIMUM DEPTH OF COVER FOR BUILDING AND CANOPY ROOF WITHOUT INSULATION IS 5 FEET. INSULATE ROOF DRAIN LEADERS & WHERE THE DEPTH OF COVER IS LESS THAN 5 FEET. PROVIDE A MI INSULATION THICKNESS OF 2 INCHES. THE INSULATION MUST BE AT WIDE AND CENTERED ON THE PIPE. INSTALL THE INSULATION BOAF ABOVE THE TOPS OF THE PIPES ON MECHANICALLY COMPACTED AI BEDDING MATERIAL. USE HIGH DENSITY, CLOSED CELL, RIGID BOAF EQUIVALENT TO DOW STYROFOAM HI-40 PLASTIC FOAM INSULATION
- 10. CLEANOUTS: INSTALL CLEANOUTS ON ALL ROOF DRAINS IN ACCORD 382.35 (3)(C)(1.). THE DISTANCE BETWEEN CLEANOUTS IN HORIZON NOT EXCEED 100 FEET FOR PIPES 10-INCHES AND UNDER IN SIZE. O SHALL BE OF THE SAME NOMINAL SIZE AS THE PIPES THEY SERVE. METER BOX FRAME AND SOLID LID (NEENAH R-1914-A, OR APPROVE ALL CLEANOUTS.
- 11. INSTALL ALL PIPE WITH THE ASTM IDENTIFICATION NUMBERS ON TH INSPECTION. COMMENCE PIPE LAYING AT THE LOWEST POINT IN TH SEWER LINE. LAY THE PIPE WITH THE BELL END OR RECEIVING GRO THE PIPE POINTING UPGRADE. WHEN CONNECTING TO AN EXISTING THE EXISTING PIPE IN ORDER TO ALLOW ANY ADJUSTMENTS IN THE AND GRADE BEFORE LAYING ANY PIPE. DO NOT LAY PIPES IN WATE TRENCH CONDITIONS ARE UNSUITABLE FOR SUCH WORK.

NORRETTE CA78: FURNISHED TISFORALL NUBBER OF AND DIMMETER SHALL SHALDE EFEN DE TAT THE FRONT DRIDE (PVC) PIPE INDUMETER USE FOR DESIGNATED INTSFORALL 2 GASKETS, USE S SOLVENT UCH IS OF PERTOF VENT CEMENT UCH IS OF PERTOF VENT CEMENT TO COMPLY WITH IN 10 FEET OF FEET OF WATER BEING DENIED DE COMPLY WITH IN 10 FEET OF FEET OF WATER BEING DUTITIES AT A COTHERWISE ATTOMS IN ORDER DUTITIES AT A COTHERWISE ACCORD WITH SP SATLOCATIONS IN TAU PIPHIS SHALL CACCORD WITH SP S INTAU PIPHIS SHALL COLENDAL OFF	REGENT STREET PARKING GARAGE	LEGEND AND NOTES BY CITY OF MADISON, WISCONSIN Engineer: SJA Checked By: LAO	SNYDER & ASSOCIATES, INC. I Madison, WISCONSIN 53718 Project No: 1120.0265.30 Project No: 1120.0	
TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN CALL DIGGERS HOTLINE 1-800-242-8511 TOLL FREE WIS. STATUTE 182.0175 (1974) REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE	& A S		DER ATES	









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A S SOCIAL ST North LOT Y BIKE	PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN CALL DIGGERS HOTLINE 1-800-242-8511 TOLL FREE WIS. STATUTE 182.0175 (1974)			
EXISTING SITE NORTH LOT TOTAL AREA = 23,736 IMPERVIOUS AREA = 18,887 PERVIOUS AREA = 28,364 IMPERVIOUS AREA = 28,364 IMPERVIOUS AREA = 21,123 PERVIOUS AREA = 7,241 TOTAL AREA = 52,100 TOTAL AREA = 23,736 IMPERVIOUS = 12,090 (23.2%) PROPOSED SITE NORTH LOT TOTAL AREA = 23,736 IMPERVIOUS AREA = 17,656 PERVIOUS AREA = 7,479 TOTAL AREA = 28,364 IMPERVIOUS AREA = 7,479 TOTAL AREA = 52,100 TOTAL AREA = 23,736 IMPERVIOUS AREA = 7,479 TOTAL AREA = 52,100 TOTAL AREA = 52,100	STALLS STALLS	STREET PA	UTILITY PLAN CITY OF MADISON, '	& ASSOCIATES, INC. I MADISON, WISCONSI 608-838-0444 WWW.Snyder
B	EXISTING SITE NORTH LOT TOTAL AREA = 23,736 IMPERVIOUS AREA = 18,887 PERVIOUS AREA = 4,849 SOUTH LOT TOTAL AREA = 28,364 IMPERVIOUS AREA = 21,123 PERVIOUS AREA = 7,241 TOTAL AREA = 52,100 TOTAL IMPERVIOUS = 40,010 (76.8%) TOTAL PERVIOUS = 12,090 (23.2%) PROPOSED SITE NORTH LOT TOTAL AREA = 23,736 IMPERVIOUS AREA = 17,656 PERVIOUS AREA = 17,656 PERVIOUS AREA = 6,080 SOUTH LOT TOTAL AREA = 28,364 IMPERVIOUS AREA = 20,885 PERVIOUS AREA = 7,479 TOTAL AREA = 52,100 TOTAL AREA = 52,100 TOTAL IMPERVIOUS = 38,541 (74.0%)		MARK REVISION DATE Engineer: SJA Checked By: LAO	Technician: LAO Date: 4-21-2020 Field Bk: es.com Project No: 1120.0265.30

SITE PLAN KEYNOTES

- 1 EXISTING GRAVEL, CONCRETE AND ASPHALT TO BE REMOVED
- 2 EXISTING VEGETATION (TREES AND SHRUBS) TO BE REMOVED
- 3 EXISTING SIGNAGE TO BE REMOVED
- 4 EXISTING CURB TO BE SAWCUT FOR NEW DRIVEWAY ENTRANCE
- 5 REMOVE EXISTING SIDEWALK
- 6 REMOVE EXISTING CONCRETE RAMP
- 7 REMOVE EXISTING STORM SEWER PIPE AND STRUCTURES
- 8 REMOVE EXISTING LIGHT POLES (INCLUDING CONC. BASE) AND TERMINATE WIRING BELOW GROUND.
- 9 SAW-CUT AND REMOVE EXISTING ASPHALT

CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS PRIOR TO COMMENCING WORK ON SITE

CONTRACTOR SHALL CALL FOR UTILITY LOCATIONS PRIOR TO COMMENCING WORK ON SITE

EXISTING SITE CONDITIONS BASED ON SURVEY BY: SNYDER & ASSOCIATES SURVEYOR: ERIC LINDAAS

> PHONE: 608-838-0444 DATED: JANUARY 2020

CONTRACTOR SHALL PROVIDE ALL NECESSARY EROSION CONTROL MEASURES PER TOWN, CITY, COUNTY AND STATE SPECIFICATIONS. ALL MEASURES ARE TO BE IN PLACE PRIOR TO COMMENCING WORK ON SITE. ALL MEASURES SHALL BE MAINTAINED UNTIL SITE SOILS ARE STABILIZED. SEE SHEET SWP1- SWP4 FOR MORE INFORMATION

CONTRACTOR TO OBTAIN ALL NECESSARY PERMITS FOR DEMOLITION AND CONSTRUCTION PRIOR TO COMMENCING ANY WORK ON SITE.

ALL DAMAGED ASPHALT ON ADJOINING STREETS / DRIVEWAYS SHALL BE PATCHED TO THE SATISFACTION OF THE OWNING AGENCY .

> LIMITS OF EXCAVATION

BM #2

6

O

- EXISTING BIKE STALLS

00

- 5.0' UTILITY

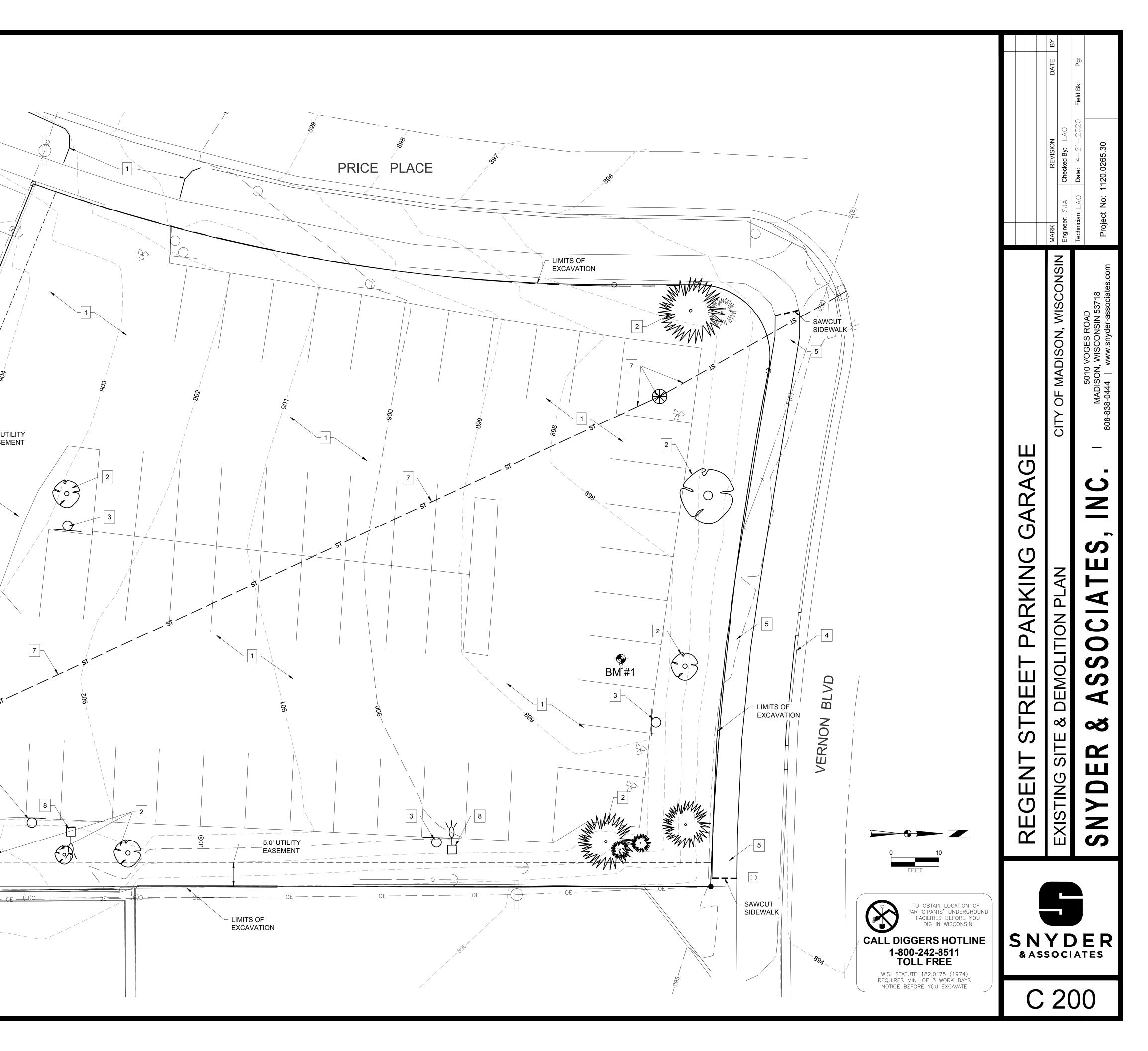
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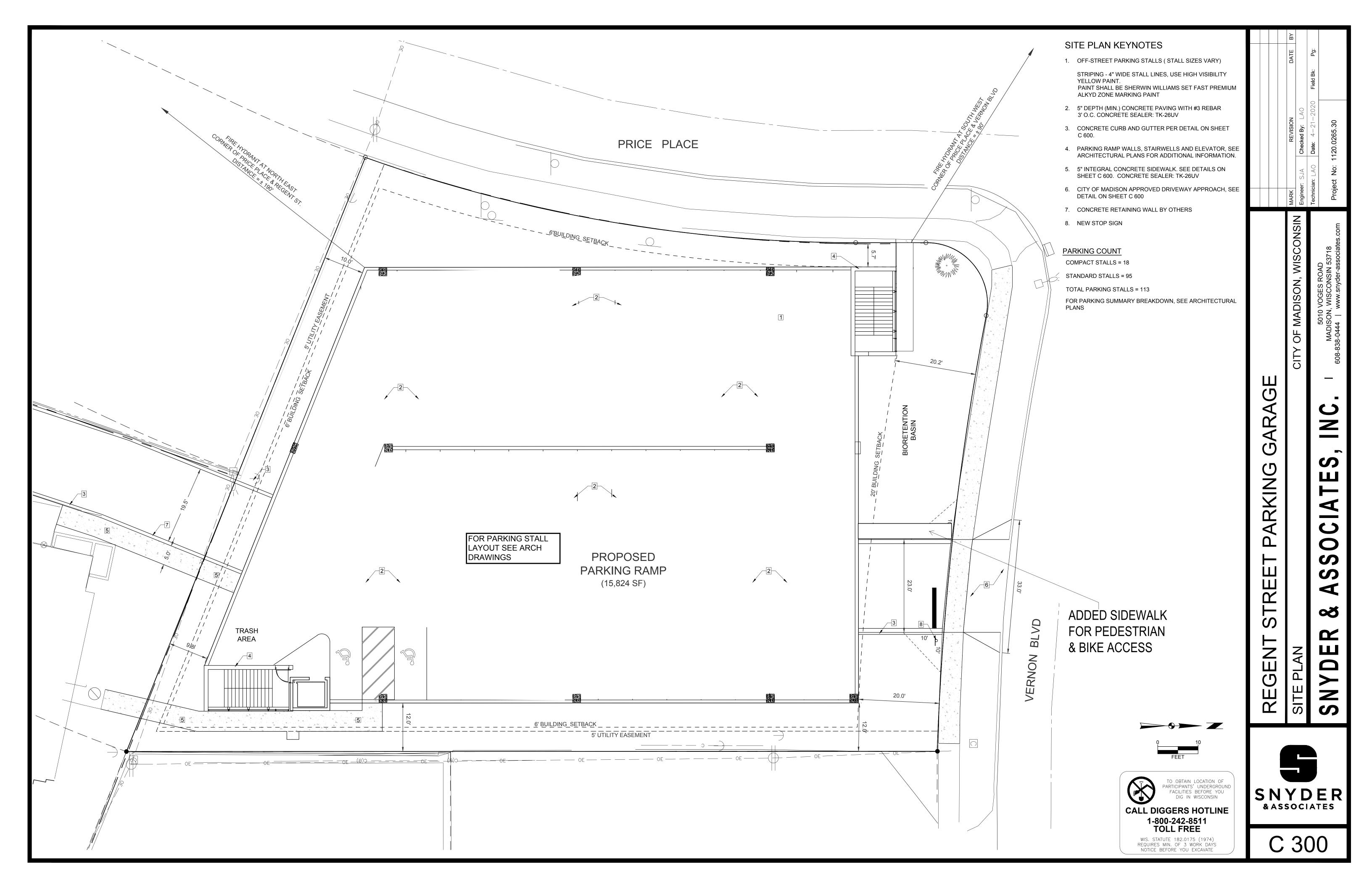
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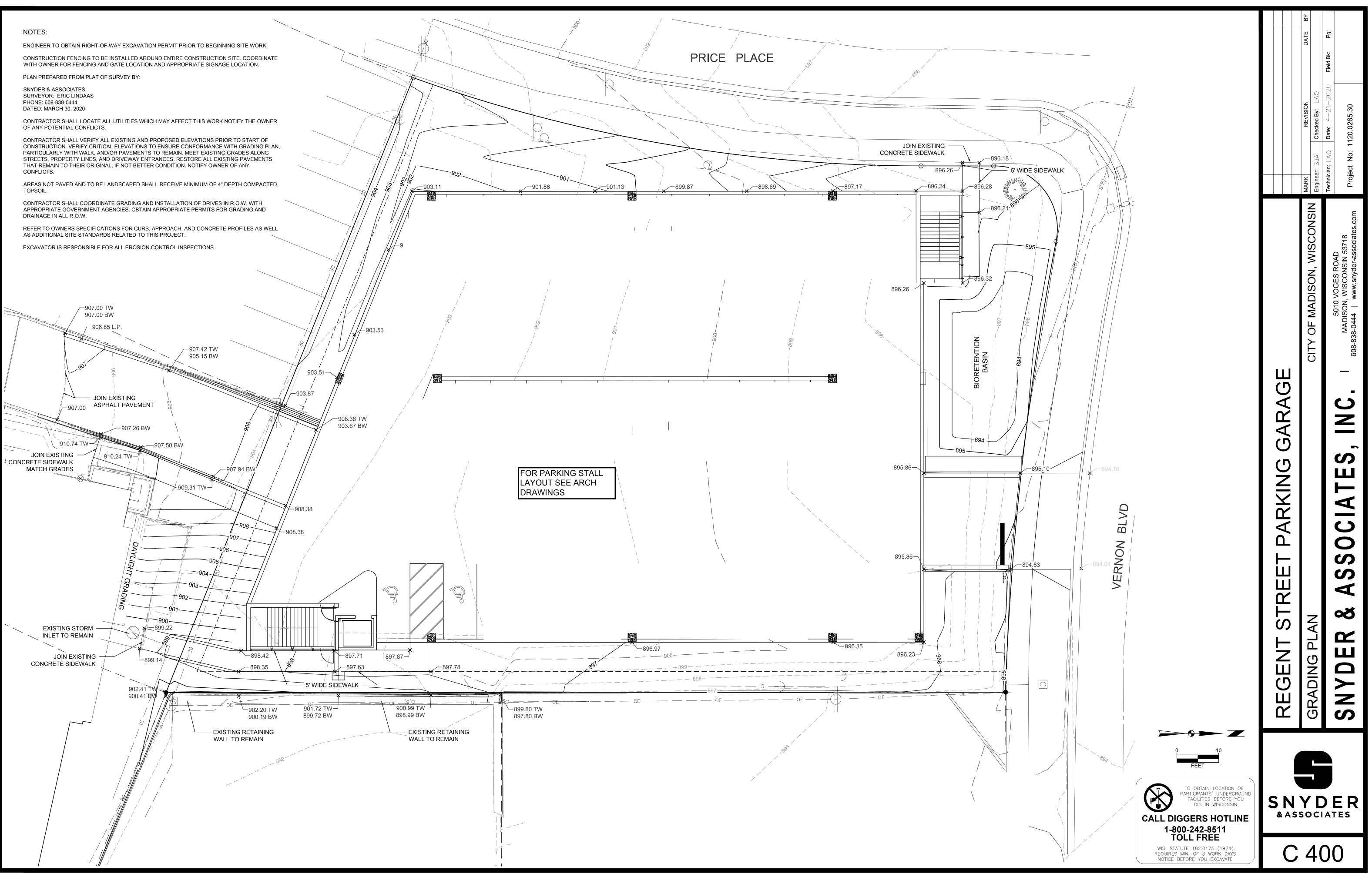
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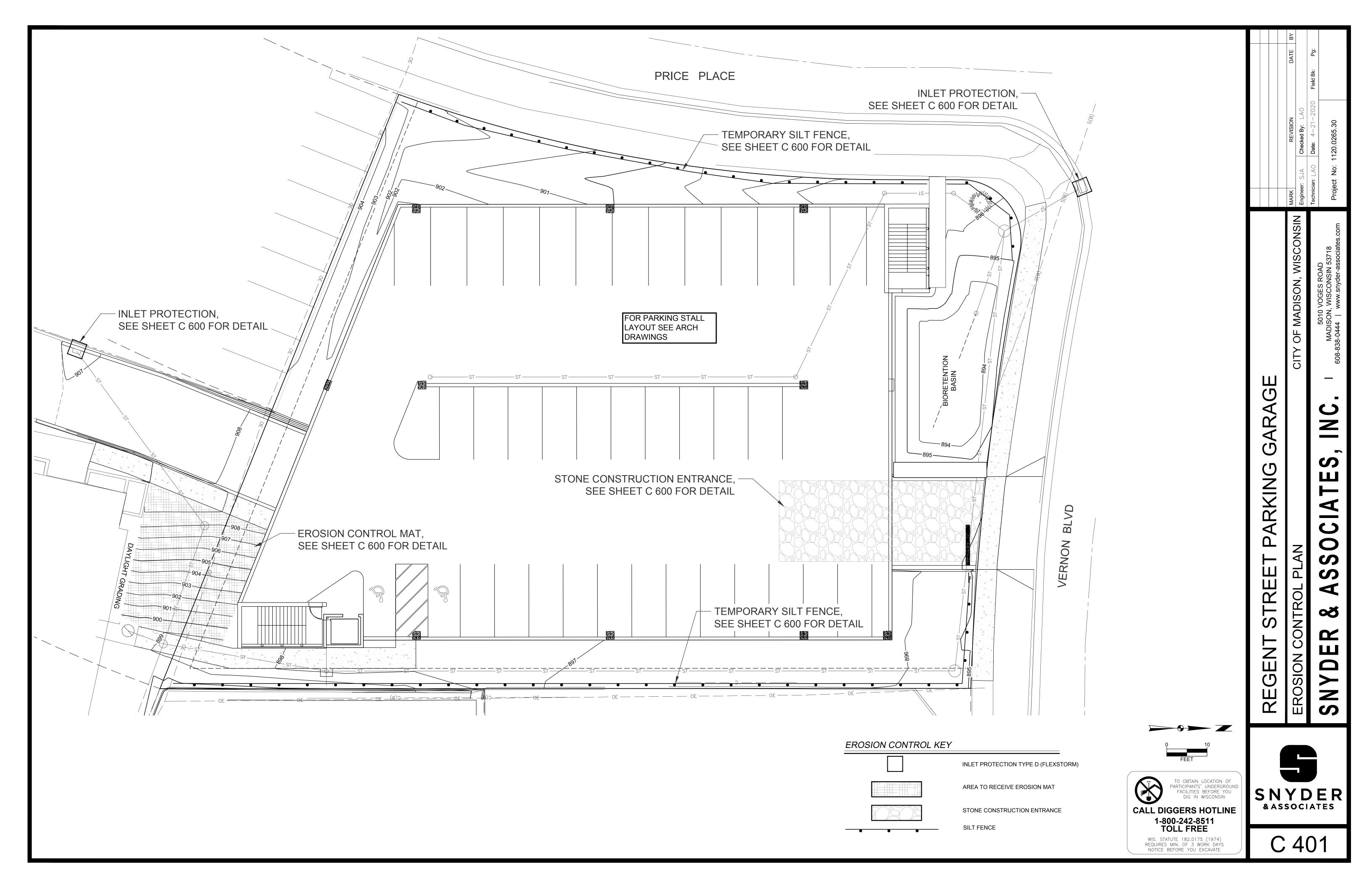
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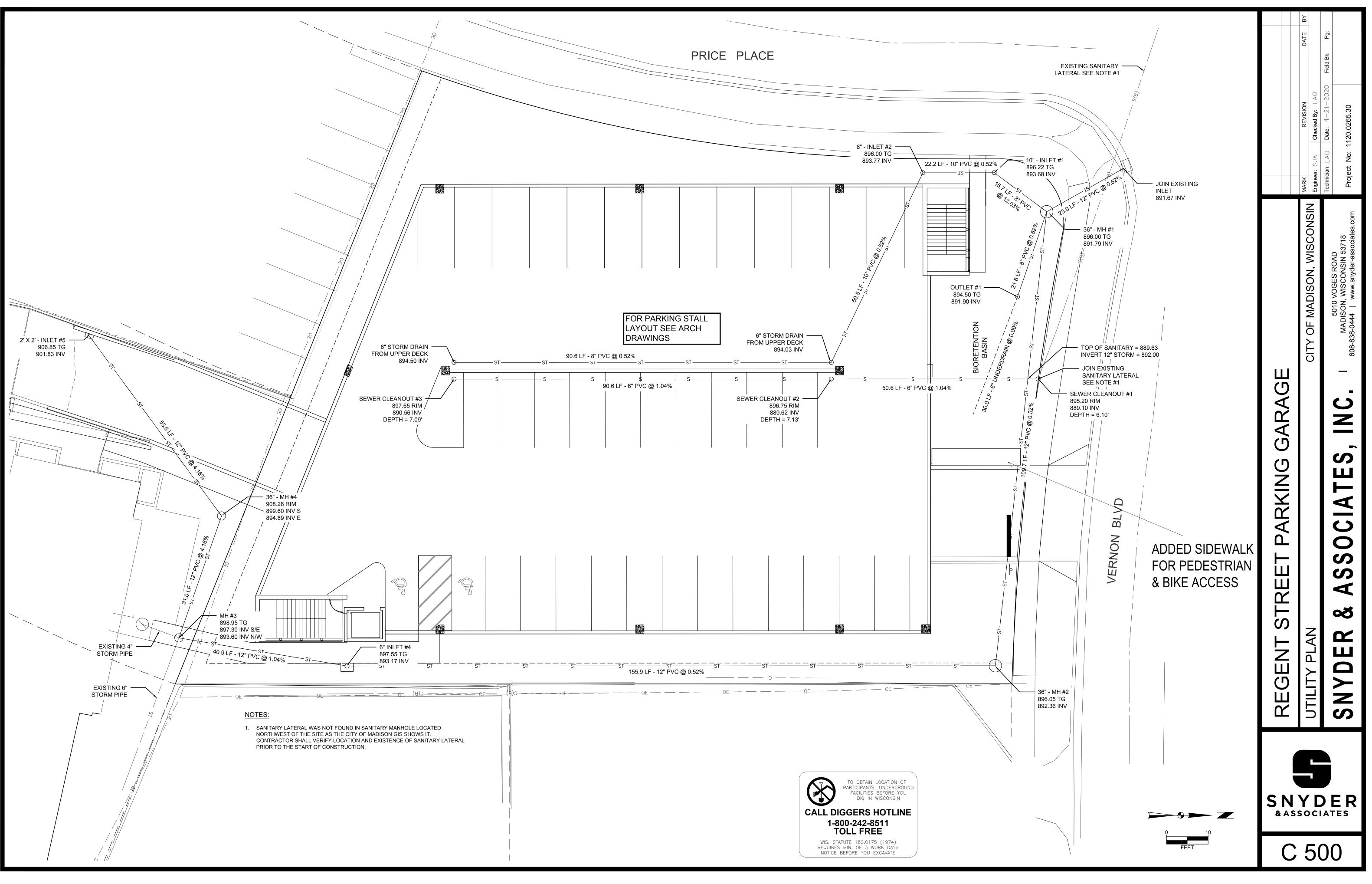
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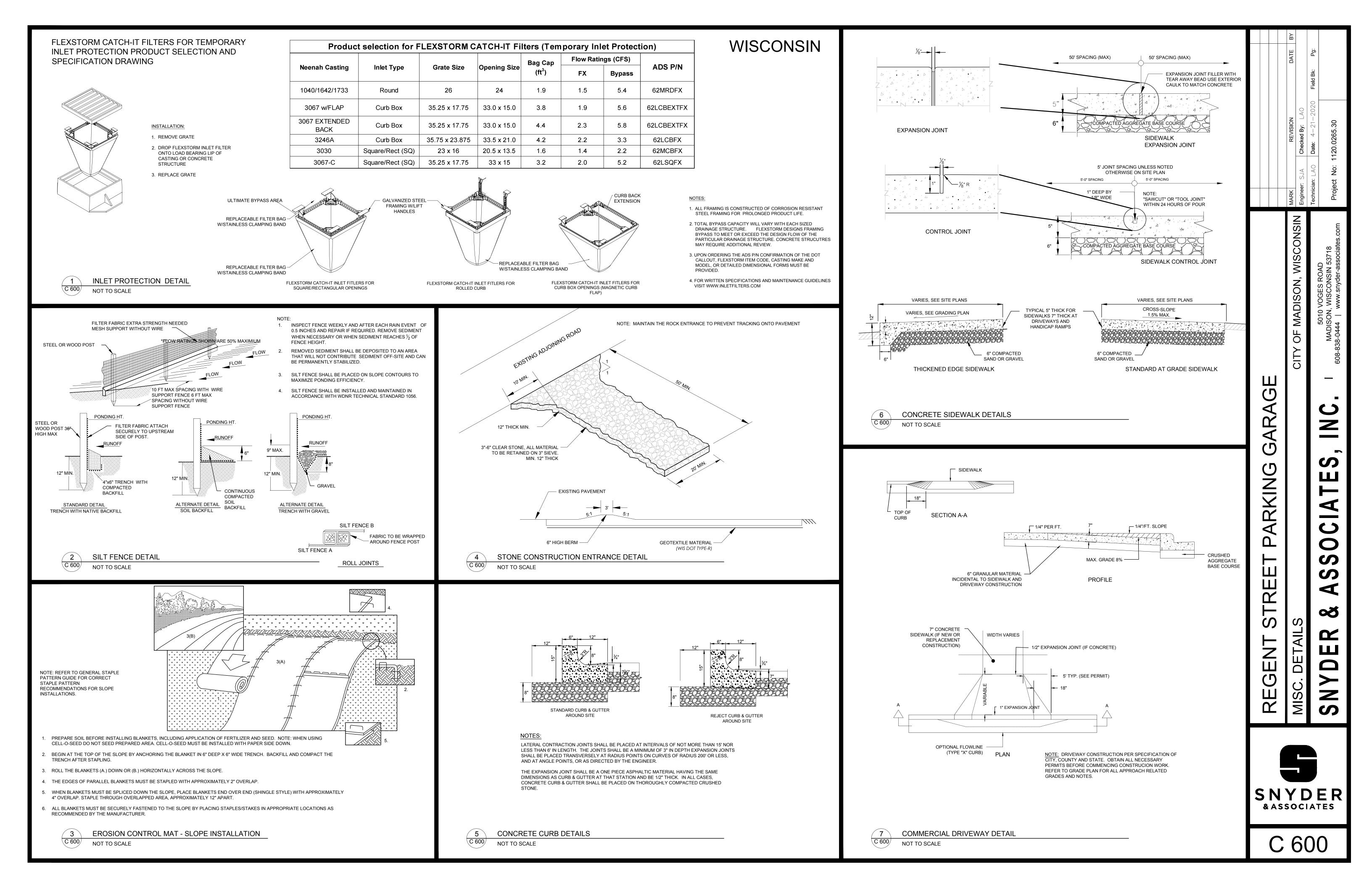


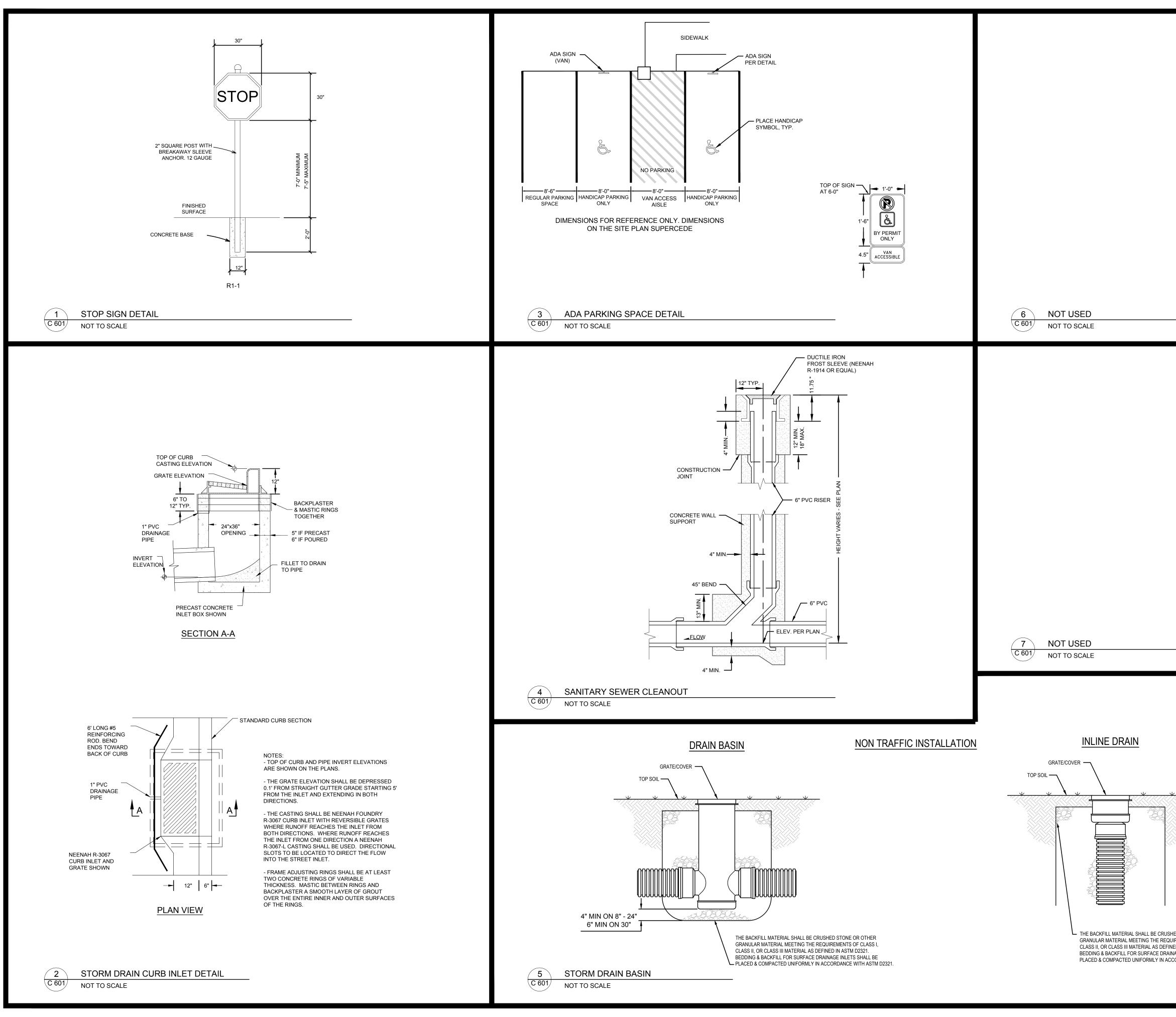




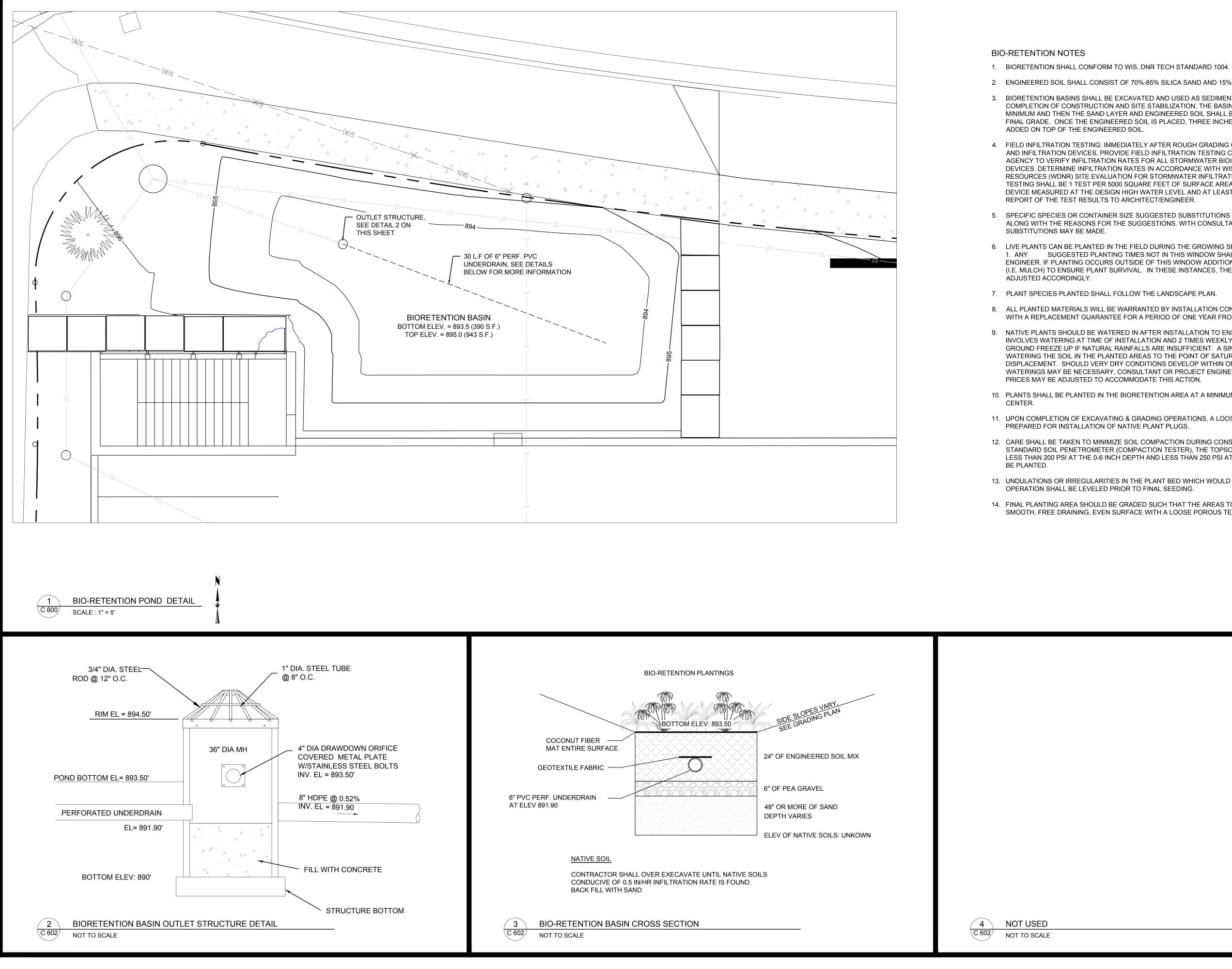








REGENT STREET PARKING GARAGE	BIO-RETENTION POND DETAILS	SNYDER & ASSOCIATES, INC.
	CITY OF MADISON, WISCONSIN Engine	5010 VOGES ROAD MADISON, WISCONSIN 53718 608-838-0444 www.snyder-associates.com
	MARK REVISION DATE BY Engineer: SJA Checked By: LAO	Technician: LAO Date: 4-21-2020 Field Bk: Pg: Project No: 1120.0265.30 1120.02655.30 1120.02



2. ENGINEERED SOIL SHALL CONSIST OF 70%-85% SILICA SAND AND 15%-30% COMPOST WITH A PH OF 5.5-6.5

3. BIORETENTION BASINS SHALL BE EXCAVATED AND USED AS SEDIMENT TRAPS DURING CONSTRUCTION. UPON COMPLETION OF CONSTRUCTION AND SITE STABILIZATION, THE BASINS SHALL BE OVER-EXCAVATED 3 FEET MINIMUM AND THEN THE SAND LAYER AND ENGINEERED SOIL SHALL BE PLACED TO WITHIN THREE INCHES OF FINAL GRADE. ONCE THE ENGINEERED SOIL IS PLACED, THREE INCHES OF HARDWOOD MULCH SHALL BE

4. FIELD INFILTRATION TESTING: IMMEDIATELY AFTER ROUGH GRADING OF STORMWATER BIOINFILTRATION AND INFILTRATION DEVICES, PROVIDE FIELD INFILTRATION TESTING CONDUCTED BY A THIRD-PARTY TESTING AGENCY TO VERIFY INFILTRATION RATES FOR ALL STORMWATER BIOINFILTRATION AND INFILTRATION DEVICES. DETERMINE INFILTRATION RATES IN ACCORDANCE WITH WISCONSIN DEPARTMENT OF NATURAL RESOURCES (WDNR) SITE EVALUATION FOR STORMWATER INFILTRATION, STANDARD 1002. FREQUENCY OF TESTING SHALL BE 1 TEST PER 5000 SQUARE FEET OF SURFACE AREA OF THE STORMWATER INFILTRATION DEVICE MEASURED AT THE DESIGN HIGH WATER LEVEL AND AT LEAST ONE TEST PER DEVICE. FURNISH A

5. SPECIFIC SPECIES OR CONTAINER SIZE SUGGESTED SUBSTITUTIONS SHALL BE PRESENTED TO CONSULTANT ALONG WITH THE REASONS FOR THE SUGGESTIONS. WITH CONSULTANT OR PROJECT ENGINEER'S APPROVAL,

6. LIVE PLANTS CAN BE PLANTED IN THE FIELD DURING THE GROWING SEASON FROM MAY 1 THROUGH OCTOBER 1. ANY SUGGESTED PLANTING TIMES NOT IN THIS WINDOW SHALL BE APPROVED BY CONSULTANT OR ENGINEER. IF PLANTING OCCURS OUTSIDE OF THIS WINDOW ADDITIONAL MEASURES MAY NEED TO BE TAKEN (I.E. MULCH) TO ENSURE PLANT SURVIVAL. IN THESE INSTANCES, THE CONTRACT PRICE MAY NEED TO BE

8. ALL PLANTED MATERIALS WILL BE WARRANTED BY INSTALLATION CONTRACTOR TO BE IN HEALTHY CONDITION WITH A REPLACEMENT GUARANTEE FOR A PERIOD OF ONE YEAR FROM THE DATE OF PLANTING.

9. NATIVE PLANTS SHOULD BE WATERED IN AFTER INSTALLATION TO ENSURE THEIR SURVIVAL. THIS TYPICALLY INVOLVES WATERING AT TIME OF INSTALLATION AND 2 TIMES WEEKLY FOR A ONE MONTH PERIOD OR UNTIL GROUND FREEZE UP IF NATURAL RAINFALLS ARE INSUFFICIENT. A SINGLE WATERING EVENT INVOLVES WATERING THE SOIL IN THE PLANTED AREAS TO THE POINT OF SATURATION BUT STOPPING SHORT OF SOIL DISPLACEMENT. SHOULD VERY DRY CONDITIONS DEVELOP WITHIN ONE YEAR OF PLANTING, ADDITIONAL WATERINGS MAY BE NECESSARY, CONSULTANT OR PROJECT ENGINEER WILL DETERMINE THIS AND CONTRACT

10. PLANTS SHALL BE PLANTED IN THE BIORETENTION AREA AT A MINIMUM OF ONE PLANT PER EVERY 12" ON

11. UPON COMPLETION OF EXCAVATING & GRADING OPERATIONS, A LOOSE, FRIABLE PLANT BED SHALL BE

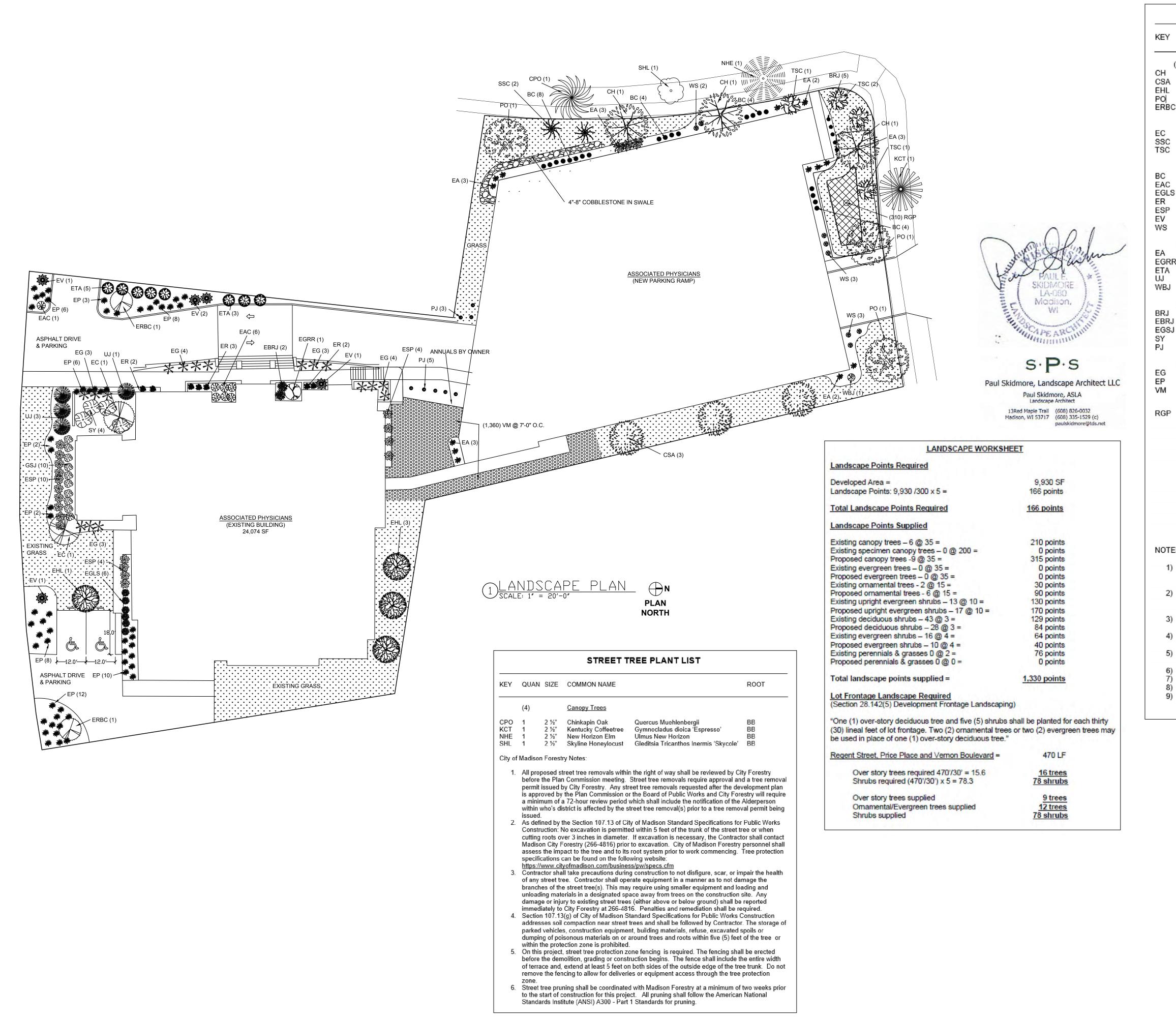
12. CARE SHALL BE TAKEN TO MINIMIZE SOIL COMPACTION DURING CONSTRUCTION ACTIVITY. BY EXAMPLE OF A STANDARD SOIL PENETROMETER (COMPACTION TESTER), THE TOPSOIL COMPACTION READINGS SHALL BE LESS THAN 200 PSI AT THE 0-6 INCH DEPTH AND LESS THAN 250 PSI AT THE 6-18 INCH DEPTHS IN ALL AREAS TO

13. UNDULATIONS OR IRREGULARITIES IN THE PLANT BED WHICH WOULD INTERFERE WITH A CONSISTENT SEEDING

14. FINAL PLANTING AREA SHOULD BE GRADED SUCH THAT THE AREAS TO BE PLANTED SHALL CONSIST OF A SMOOTH, FREE DRAINING, EVEN SURFACE WITH A LOOSE POROUS TEXTURE.

_	2				
_			MARK REVIS	REVISION	DATE BY
	BIO-RETENTION POND DETAILS	CLLY OF MADISON, WISCONSIN	Engineer: SJA Checked By: LAO	3y: LAO	
			Technician: LAO Date: 4-	Date: 4-21-2020 Field Bk:	Pg:
E R res	SNYDER & ASSOCIATES, INC.	5010 VOGES ROAD MADISON, WISCONSIN 53718 608-838-0444 www.snyder-associates.com	Project No: 1120.0265.30	5.30	

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	QUAN	SIZE	COMMON NAME	ROOT
	15) 3 3 4 3 2	2 ½" 2 ½" 8" + 2 ½" 20'	<u>Canopy Trees</u> Hackberry Columnar Swedish Aspen Existing Honeylocust Exclamation Planetree Existing River Birch Clump	BB BB EX BB EX
	(8) 2 2 4	6" + 2" 2"	<u>Ornamental Trees</u> Existing Flowering Crab Spring Snow Crab Tina Sargent Crab	EX BB BB
S	(71) 20 7 6 7 14 5 8	24" 24" 24" 18" 24" 36" 24"	<u>Deciduous Shrubs</u> Black Chokeberry Existing Alpine Currant Existing Gro Low Sumac Existing Shrub Rose Existing Spirea Existing Viburnum White Snowberry	Pot EX EX EX EX EX Pot
	(30) 16 1 8 4 1	4' 8' 10' 15 5'	Upright evergreen Shrubs Emerald Arborvitae Existing Gold Rush Redwood Existing Techny Arborvitae Existing Upright Juniper Wichita Blue Juniper	BB EX EX EX BB
J	(26) 5 2 10 4 5	2 G 2 G 5 G 48" + 24"	<u>Evergreen Shrubs</u> Blue Rug Juniper Existing Blue Rug Juniper Existing Green Sargent Juniper Existing Spreading Yew Pfitzer Juniper	Con EX EX EX BB
	(1,434) 17 57 1,360	36" 24"	<u>Perennials</u> Existing Ornamental Grass Existing Perennial Vinca Minor	EX EX Plug
	310 S:	2 1⁄2*	(Planted 12' on center) Common Blue Star Bottle Gentine Obedient Plant Columbine Switchgrass Black Eyed Susan Wild Iris Swamp Milkweed White Turtlehead Cardinal Flower Turk's Cap Lily Little Bluestem Canada Wild Rye Nodding Onion	plug
)	New la a minii mulch Lawn a greate manuf Desigr spreac Individ hardw Desigr edging Rain g Rain g Owner	mum o (straw areas i r shall acture ated p to a d lual tre ood ba nated p n arden arden arden r will be	eas and existing lawn areas disturbed by construction f 4" of topsoil, seed (Madison Parks mix), starter fertili or straw mat). n drainage swales and Vinca planting beds with slope be mulched with erosion control fabric (installed per r's specifications). planting beds to be mulched with #2 shredded hardwo lepth of 3". es and shrub groupings in lawn areas to receive shree rk mulch plant rings (4' diameter) spread to a depth of planting beds to be separated from lawn areas with 5" to receive coconut mat mulch. plants (RGP) to be installed 12" on center. to be constructed per WDNR specifications. e responsible for landscape maintenance after comple of the project.	zer, and s 3:1 and od bark dded f 3" black vinyl



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PROJECT: ASSOCIATED PHYSICIANS 215 PRICE PLACE MADISON, WI 53705

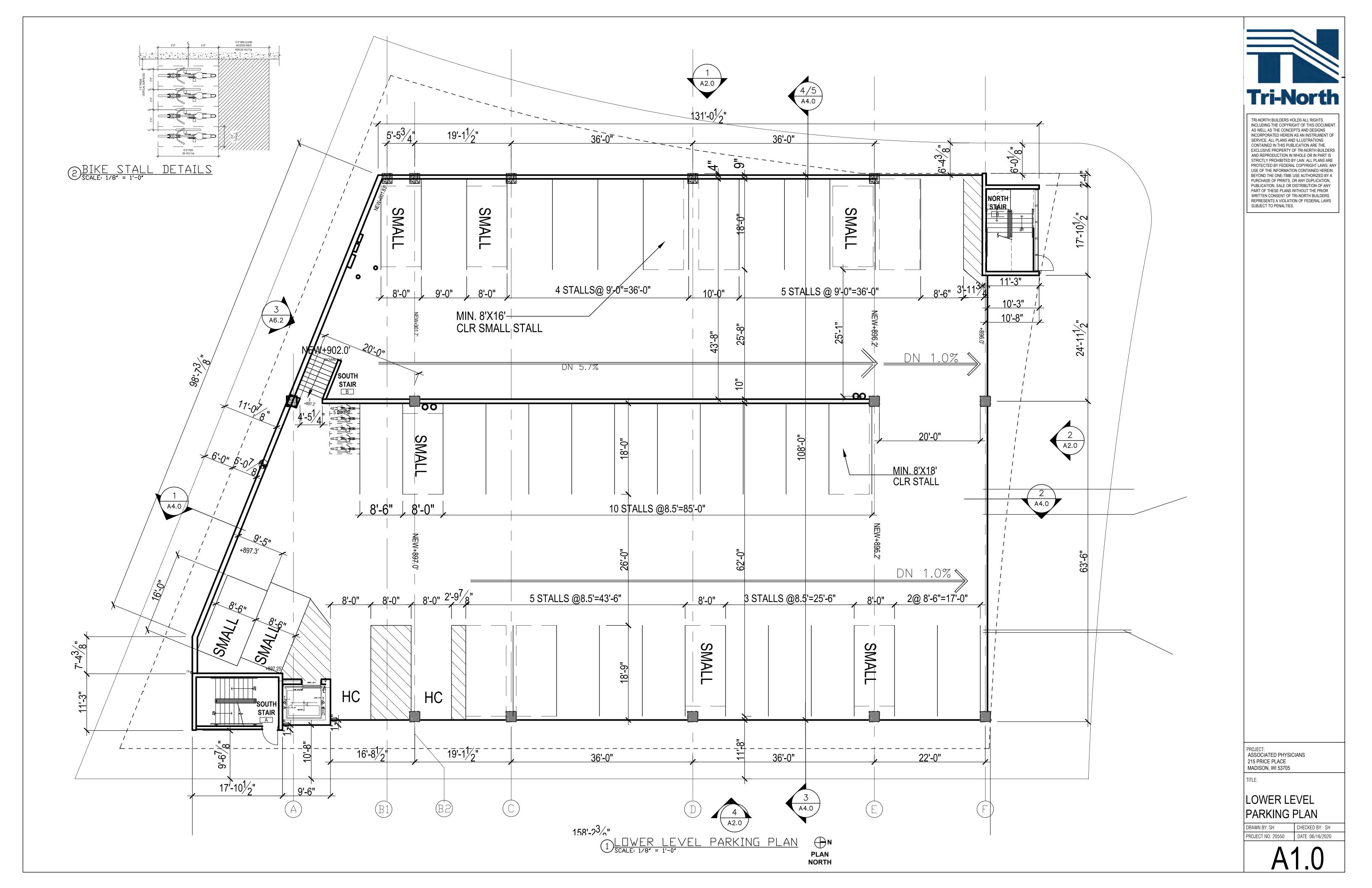
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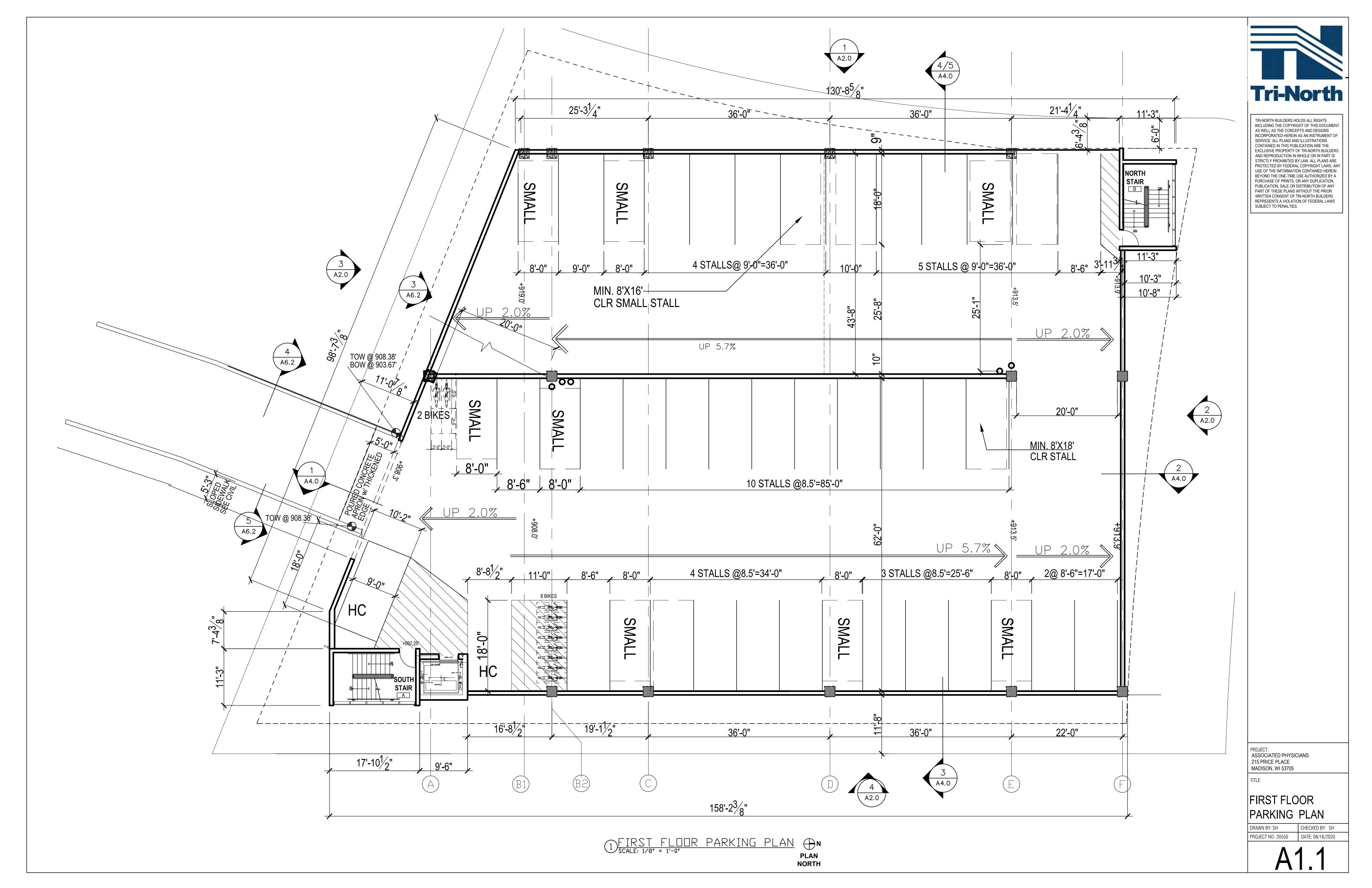
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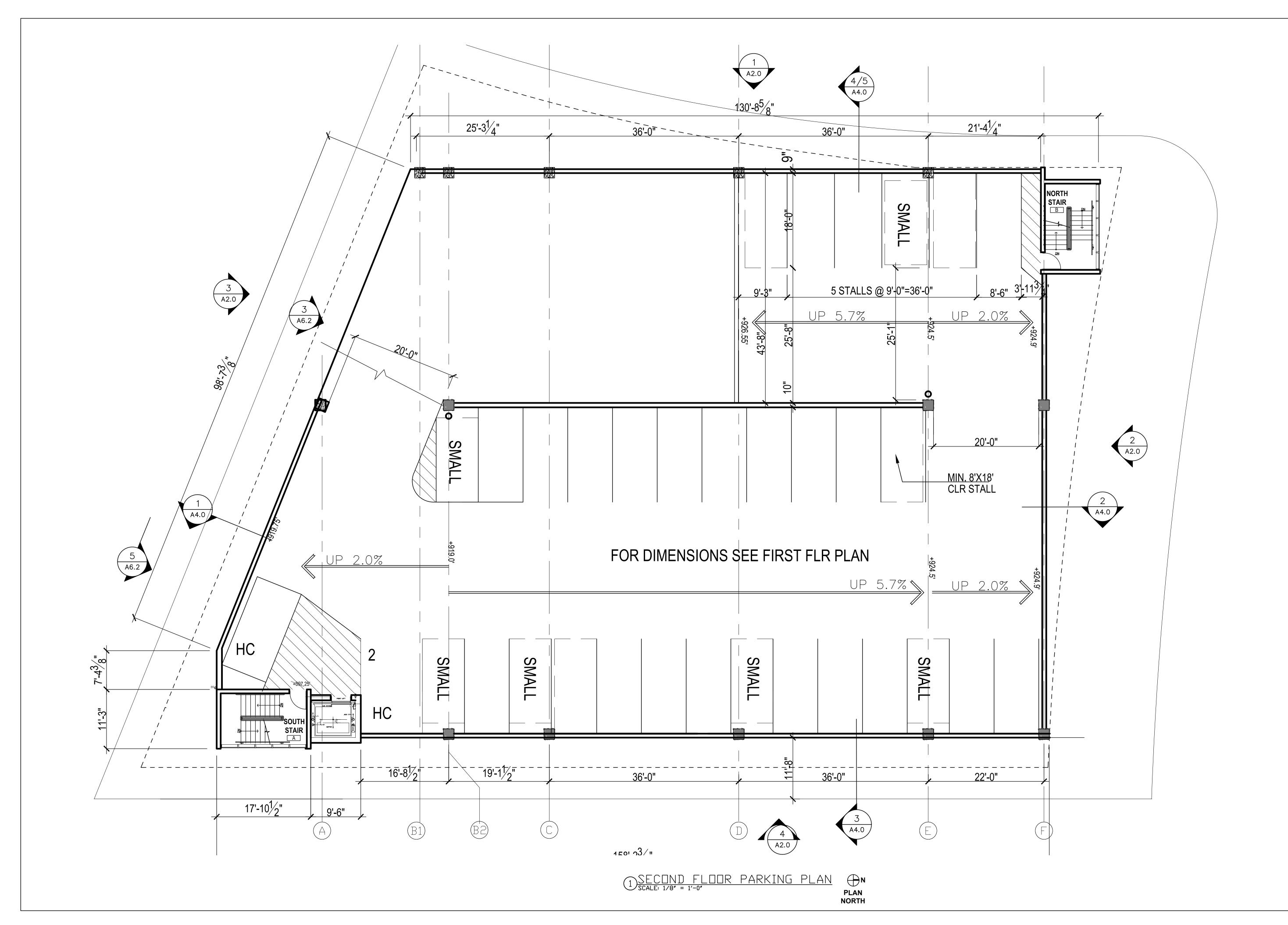
LANDSCAPE PLAN

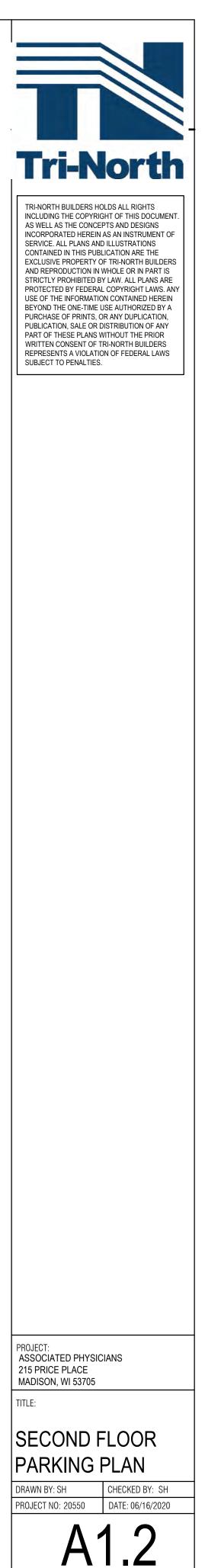
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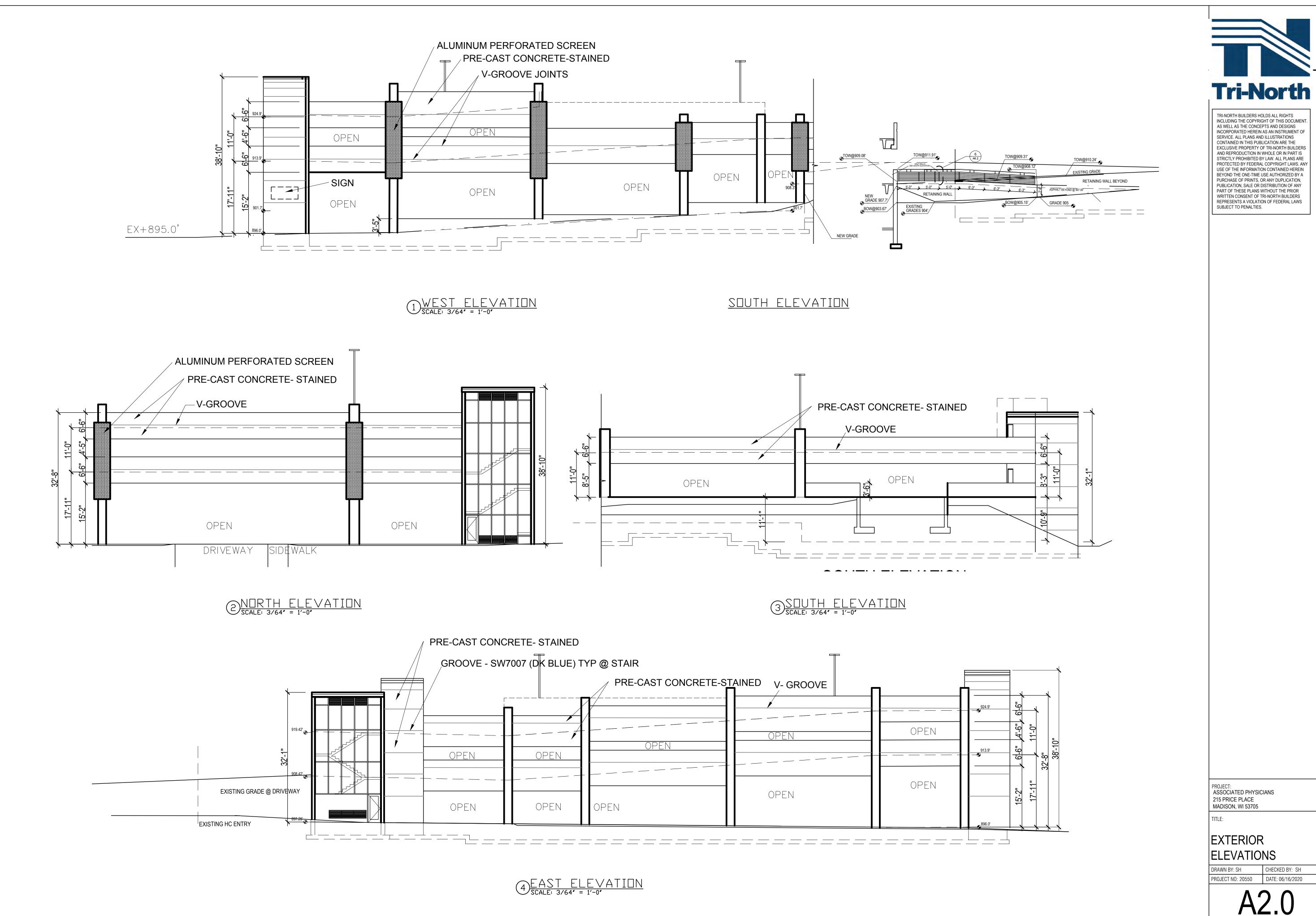
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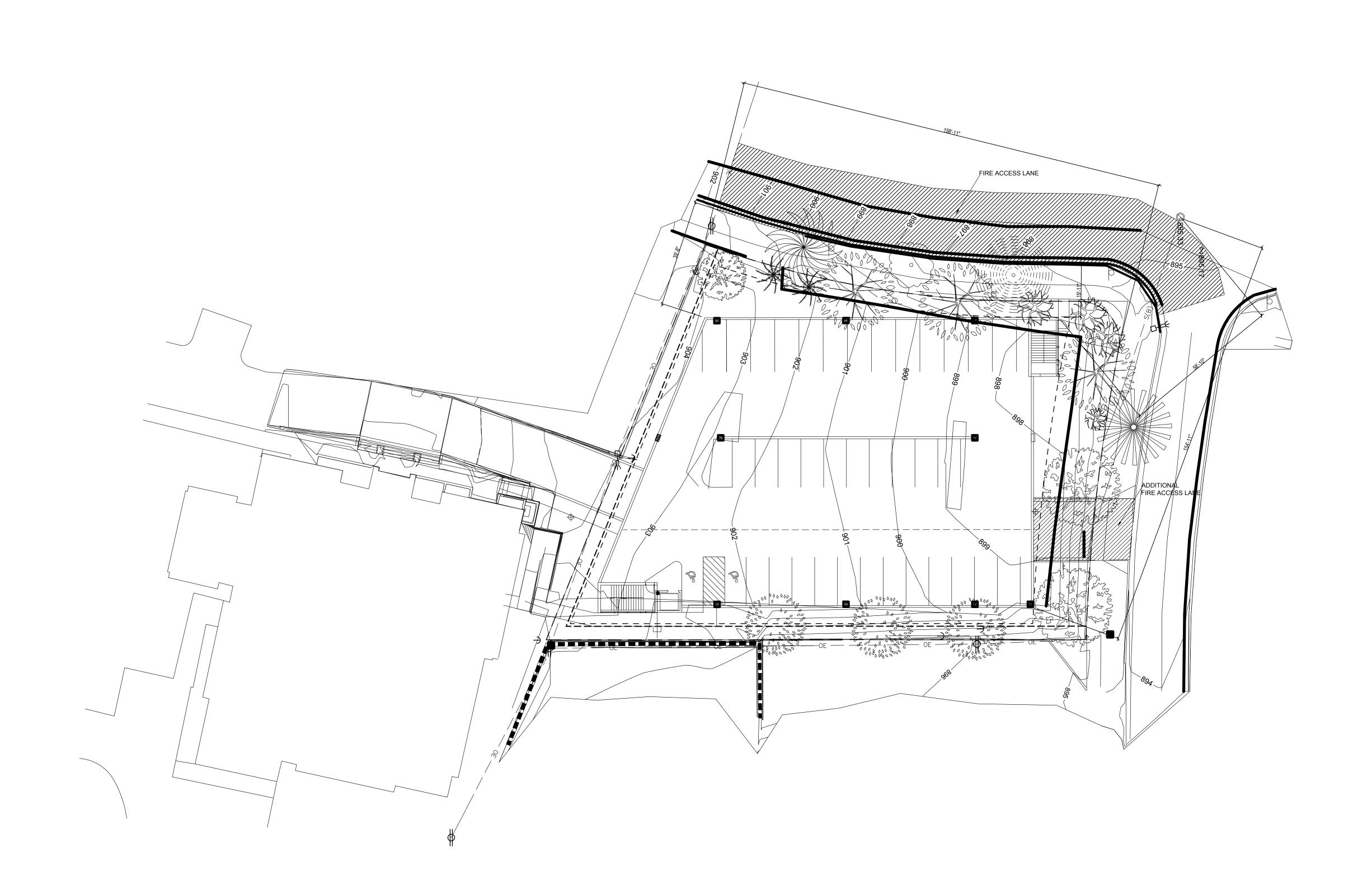






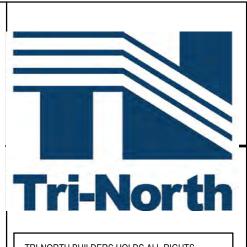








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PROJECT: ASSOCIATED PHYSICIANS 215 PRICE PLACE MADISON, WI 53705

TITLE:

FIRE ACCESS PLAN

DRAWN BY: SH PROJECT NO: 20550 DATE: 06/16/2020

CHECKED BY: SH



