1437 N SHERMAN AVE – SHERMAN/SHABAZZ Contract 9710 MUNIS 16035

Developer: MADISON METROPOLITAN SCHOOL DISTRICT



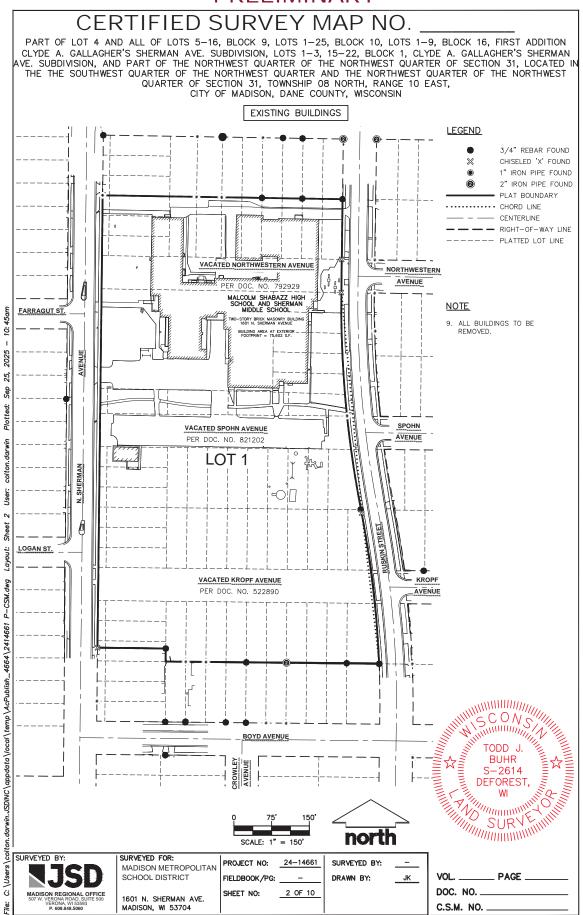
The existing school will remain in place during the construction of the new building. Upon completion, the existing building will be demolished for new parking and green space.

Summary of Improvements:

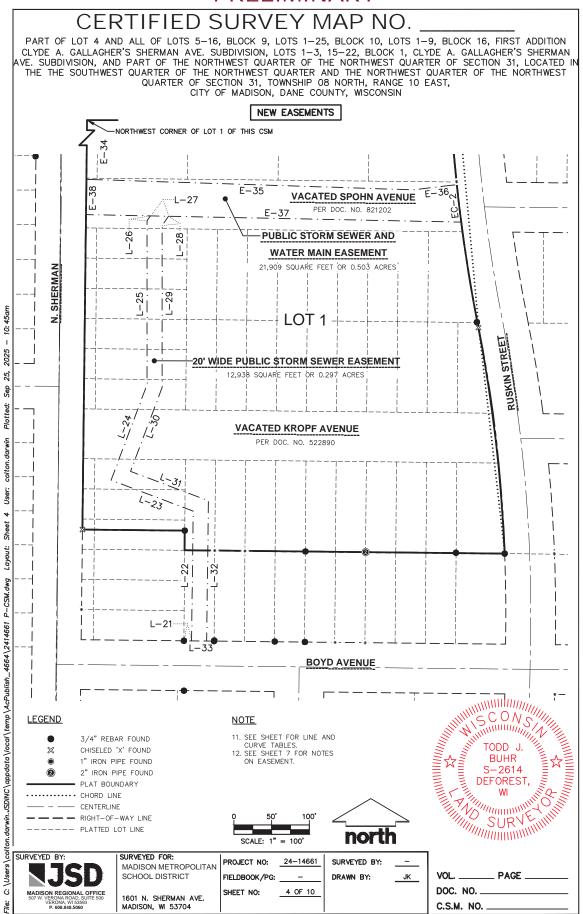
- One lot certified survey map which includes Public Sanitary Sewer Easements, Public Water Main Easements, and Public Storm Sewer Easements to accommodate the public facilities owned by the City of Madison through this site. Provide a Public Sidewalk and Bike Path Easement and grant a Public Storm Water Surface Drainage Easement(s) defining the overland overflow route through this site for storm water from the enclosed depression at the intersection of Spohn Ave and Ruskin Street.
- Construct / reconstruct public sidewalk, street terrace, curb and gutter, and pavement on N Sherman Avenue, Ruskin Street, and Boyd Avenue per plan approved by the City Engineer.

- Construct a minimum five-foot wide sidewalk, eight-foot terrace, and additional one-foot maintenance area along the site's N Sherman Street frontage in the provided Public Sidewalk and Bike Path easement.
- Construct a concrete terrace adjacent to the bus loading area on the west side of Ruskin Street from Kropf Avenue to Spohn Avenue.
- Install and maintain an accessible bus boarding pad in the public right-of-way at the planned Metro bus stop zone on the east side of N Sherman Avenue, north of Logan Street.
- Install and maintain a new passenger seating amenity across the sidewalk from the planned bus stop zone either as part of the private landscape plan or in the public right-of-way area. If located in the public right-ofway, a Privilege in Streets (Bus Bench) application is required.
- The applicant shall be financially responsible for the relocation of the existing Rapid Rectangular Flashing Beacon (RRFB) crossing from the Farragut/Sherman intersection to the north leg of the Logan/Sherman intersection. This work will include constructing pedestrian ramps and installing a continental crosswalk.
- Public signing, pavement marking and street lighting related to the development as required by the City Traffic Engineer.
- Protect existing public streetlights, electrical, and fiber facilities in the project area. Coordinate with City Traffic Engineering and City IT on relocations needed to facilitate construction.
- Removal of an existing 8-inch public sanitary sewer main which crosses the existing site, and construction of a 10-inch PVC public sanitary sewer pipe.
- Relocate fire hydrant on Ruskin Street as determined by Madison Water Utility.
- Install 50 LF of 6-inch D.I. watermain below new storm sewer for future public watermain improvements. Additional public watermain improvement shall be completed with a separate public works project.
- Redesign of the existing public storm sewer that runs through the site, construction of the new system is the
 responsibility of the developer and new easements shall be granted to the City of Madison. The discharge from
 the site shall be limited in all events up to the capacity of the existing storm system to the south. The overflow
 from the site shall be discharged to the existing easement.
- Provide public street terrace tree protection, removals, and plantings per City Forestry approvals. Install street tree terrace support systems per City Forestry approvals and per plans approved by the City Engineer.
- Close abandoned driveways with curb and gutter. Construct new private drive entrance aprons per plans approved by the City Engineering and per the Commercial Driveway Permit approved by the City Traffic Engineer.
- Coordinate project access, street closures, and street occupancy with other projects in the area and as approved by City Traffic Engineering.

CERTIFIED SURVEY MAP NO. PART OF LOT 4 AND ALL OF LOTS 5—16, BLOCK 9, LOTS 1—25, BLOCK 10, LOTS 1—9, BLOCK 16, FIRST ADDITION CLYDE A. GALLACHER'S SHERMAN AVE. SUBDIVISION, LOTS 1—3, 15—22, BLOCK 1, CLYDE A. GALLACHER'S SHERMAN AVE. SUBDIVISION, AND PART OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 31, LOCATED IN THE THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 31, TOWNSHIP 08 NORTH, RANGE 10 EAST, NORTHEAST CORNER SECTION 01-07-09 FOUND BRASS CAP IN CONCRETE N=498,995.37 CITY OF MADISON, DANE COUNTY, WISCONSIN SCHLIMGEN AVENUE E=826,619.52 **LEGEND** BLOCK 1 LOT 6 LOT 7 =| 6 ! 10 12 13 14 GOVERNMENT CORNER FOI LOT LoT 24 23 LOT 5 IS LOT Į. LOI LOT LOT 6 × 3/4" REBAR FOUND LOT P × CHISELED 'X' FOUND 480. LOT 4 S89'04'06' 1" IRON PIPE FOUND LOT 5 BLOCK 6 LOT 3 2" IRON PIPE FOUND CLYDE A. GALLAGHER'S LOT 4 PLAT BOUNDARY SHERMAN AVE. SUBDIVISION · · · · · CHORD LINE LOT 2 19 | 4 텒 FO. 5 CENTERLINE LOT 3 N LOT LOT 1 팀 FOT 5 LOT LOT LOT ğ - RIGHT-OF-WAY LINE PLATTED LOT LINE LOT 2 H VACATED NORTHWESTERN AVENUE NORTHWESTERN - SECTION LINE SHEET 8 PER DOC. NO. 792929 - · - · - EASEMENT LINE **AVENUE** LOT 1 · · — SETBACK LINE LOT 9 NOTES 1. FIELD WORK PERFORMED ON DECEMBER 02, 04, 09, 23, 26, 30, 31, 2024 AND JANUARY 13, 2025. 2. BEARINGS ARE REFERENCED TO THE MECCANICIP COUNTY. FARRAGUT:ST. 83 24 LOT 8 10: LOT 1 Q 힑 150 UNPLATTED LANDS LOT 9 464,179 S.F. LOT 7 2025 BLOCK 15 10.656 ACRE LOT 6 LOT 8 TO THE WISCONSIN COUNTY COORDINATE SYSTEM, DANE COUNTY. THE WEST LINE OF THE NORTHWEST QUARTER OF 25, SEE NOTE ON αl 93, SHEET 8 LOT 5 Sep PAR & TOT E LOT Fol 899 SECTION 30-08-10, BEARS LOT 1 LOT 3 LOT 2 Plotted: N00°27'06"E. SHERWAN 69, LOT 4 BLOCK 16 SEE SHEET 2 FOR EXISTING щ BUILDINGS. SEE SHEET 3 FOR EXISTING SPOHN 56 SEE NOTE ON SHEET 8 VACATED SPOHN AVENUE darwin PER DOC. NO. 821202 AVENUE BUILDINGS. SEE SHEET 4 FOR NEW EASEMENTS. SEE SHEET 5 FOR LINE TABLES. N00*38 LOT 4 -LOT 6 colton.c 88 E TOL `™.90.′ 25 6. 8 10 ΩĮ 13 14 2 TABLES. SEE SHEET 6 FOR NEW SIDEWALK EASEMENT. SEE SHEET 7 FOR PUBLIC STORM SEWER EASEMENT AND PUBLIC SIDEWALK AND BIKE PATH EASEMENT CONDITIONS , 팀 LOT LOT 5 LOT LOT LO Ę. LOT LO_T FO. Ę LOT LOT 4 BLOCK 10 BLOCK 11 LOT 2 FIRST ADDITION CLYDE A. GALLAGHER'S Sheet LOT 3 LOT 1 SHERMAN AVE. SUBDIVISION LOT 2 LOT 35 8 21 8 19 1 128 16 24 LOGAN ST. 틸 LOT LOT LOT LOT FOI LOT LOI LOT LOT LOT 1 LOT 7 K VACATED KROPF AVENUE KROPF SEE NOTE ON CSM. SHEET 8 PER DOC. NO. 522890 AVENUE LOT 6 0.B. LOT 6 임 피 123 13 14 LOT 5 E 4664\2414661 23 E I IO I LOI Fo. LOT LOT LOT LOT LOT Į. SCALE: 1" = 150 LOT 5 _-_2 I.O. LOT 4 BLOCK 9 L-3 LOT 4 BLOCK TODD J. BUHR S14 LOT 3 : 1 N89°23'47"W 424.38 LOT 3 \AcPublish_ TODD J. (N89°55'W 424.0') LOT 2 23 56 25 33 8 12 | 22 | LOT 2 24 18 LoT LOT 1 E CoT LoT LoT P 5 Ę. LOT LOT 1 TOT IO. S-Z. DEFORE W SURV appdata\local\ LANDS CROWLEY LOT 9 LOT 10 LOT 10 BLOCK 1 BLOCK 2 \SDINC\ WEST QUARTER CORNER SECTION 31-08-10 FOUND BRASS CAP IN .darwin. CONCRETE N=497,252.73 E=826,605.78 SURVEYED BY: SURVEYED FOR: 24-14661 SURVEYED BY: PROJECT NO: MADISON METROPOLITAN _ PAGE _ VOL. SCHOOL DISTRICT FIELDBOOK /PG: DRAWN BY: JK نَ DOC. NO. 1 OF 10 1601 N. SHERMAN AVE. File: MADISON, WI 53704 C.S.M. NO. _



CERTIFIED SURVEY MAP NO. PART OF LOT 4 AND ALL OF LOTS 5—16, BLOCK 9, LOTS 1—25, BLOCK 10, LOTS 1—9, BLOCK 16, FIRST ADDITION CLYDE A. GALLAGHER'S SHERMAN AVE. SUBDIVISION, LOTS 1—3, 15—22, BLOCK 1, CLYDE A. GALLAGHER'S SHERMAN AVE. SUBDIVISION, AND PART OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 31, LOCATED IN THE THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 31, TOWNSHIP 08 NORTH, RANGE 10 EAST, CITY OF MADISON, DANE COUNTY, WISCONSIN EXISTING EASEMENTS -NORTHWEST CORNER OF LOT 1 OF THIS CSM 10.0' UNDERGROUND ELECTRIC EASEMENT PER DOC. NO.2207821. TO BE RELEASED BY SEPARATE NORTHWEST CORNER OF LOT 1 OF THIS CSM INSTRUMENT 10.0' UNDERGROUND ELECTRIC EASEMENT PER DOC. NO.2207821. TO BE RELEASED BY SEPARATE INSTRUMENT (SEE DETAIL) VACATED NORTHWESTERN AVENUE NORTHWESTER 15 E-14 H PER DOC. NO. 792929 AVENUE **DETAIL** 10: 45am FARRAGUT ST. 1" = 80 FEET -10.0' UNDERGROUND ELECTRIC EASEMENT PER DOC. NO.3585805. TO BE RELEASED BY SEPARATE INSTRUMENT 2025 **LEGEND** 25, 3/4" REBAR FOUND Sep CHISELED 'X' FOUND × LOT 1 1" IRON PIPE FOUND Plotted: 2" IRON PIPE FOUND **2** SPOHN PLAT BOUNDARY VACATED SPOHN AVENUE AVENUE · · · · · · CHORD LINE PER DOC. NO. 821202 .darwin CENTERLINE - - RIGHT-OF-WAY LINE colton. N. SHERMAN ---- PLATTED LOT LINE 3 RUSKIN STREET Sheet 10. SEE SHEET 5 FOR LINE AND CURVE TABLES. Layout: LOGAN ST. STORM WATER FASEMENT VACATED KROPF AVENUE KROPF PER DOC NO. 4038810. TO BE RELEASED BY SEPARATE INSTRUMENT P-CSM.dwg PER DOC. NO. 522890 AVENUE 4664\2414661 JSDINC\appdata\local\temp\AcPublish_ TODD J. BUHR -2614 ST, TODD J. BUHR BUHR S-2614 DEFOREST, WI SURV CROWLEY .darwin. 150' north SCALF: 1" = 150' SURVEYED BY: SURVEYED FOR: PROJECT NO: 24-14661 SURVEYED BY: MADISON METROPOLITAN VOL. _ _ PAGE _ SCHOOL DISTRICT FIELDBOOK/PG: ___ DRAWN BY: JK نَ DOC. NO. 3 OF 10 1601 N. SHERMAN AVE. MADISON, WI 53704 File: C.S.M. NO. -



CERTIFIED SURVEY MAP NO. PART OF LOT 4 AND ALL OF LOTS 5-16, BLOCK 9, LOTS 1-25, BLOCK 10, LOTS 1-9, BLOCK 16, FIRST ADDITION CLYDE A. GALLAGHER'S SHERMAN AVE. SUBDIVISION, LOTS 1-3, 15-22, BLOCK 1, CLYDE A. GALLAGHER'S SHERMAN AVE. SUBDIVISION, AND PART OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 31, LOCATED IN THE THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 31, TOWNSHIP 08 NORTH, RANGE 10 EAST, CITY OF MADISON, DANE COUNTY, WISCONSIN NEW EASEMENTS EASEMENT LINE TABLE LINE **BEARING** DISTANCE F - 39S11*40'28"E 7.95 L-39 E-40 S0019'39"E 20.76 E-41 S00°46'02"W 183.72' S00°27'08"E 9.75 F - 4.3S00°42'20"W 196.29' E-44 S81°05'09"W 1.69' E-45 N00°38'56"E 418.56 10: 45am **LEGEND** 2025 SHERMAN 3/4" REBAR FOUND 25, CHISELED 'X' FOUND Sep 1" IRON PIPE FOUND Plotted: **2** 2" IRON PIPE FOUND PLAT BOUNDARY · · · · CHORD LINE - CENTERLINE **PUBLIC SIDEWALK** - - RIGHT-OF-WAY LINE ---- PLATTED LOT LINE **EASEMENT** colton. 750 SQUARE FEET OR 0.017 ACRES <u>NOTE</u> LOT 1 Sheet 13. SEE SHEET 7 FOR NOTES ON EASEMENT. P-CSM.dwg 4664\2414661 TODD J. HR 14 temp\AcPublish_ BUHR S-2614 W SURVENIEND SURVENIE appdata\local\ \SDINC\ .darwin. L-44 SURVEYED BY: SURVEYED FOR: 24-14661 SURVEYED BY: PROJECT NO: MADISON METROPOLITAN C: \Users VOL. -_ PAGE _ SCHOOL DISTRICT FIELDBOOK/PG: _ DRAWN BY: JK DOC. NO. 6 OF 10 1601 N. SHERMAN AVE. MADISON, WI 53704 File: C.S.M. NO. -

SCHLIMGEN AVENUE (58914% 460°) SB9104'06"E 476,94 000 9009 3 縱 NORTHWESTERN AVENUE MALCOLM SHABAZZ HIGH SCHOOL AND SHERMAN MIDDLE SCHOOL THO-STORY MICH MACHINE BULDIN HOT HORTH SHERMA MAKES BULDING MRS. AT EXTEROR FOOTPHRIT = 75,002 S.F. SPOHN AVENUE 4 KROPF 100 AVENUE 600 0 6 6 6 6 19/10 0 N89°23'48'W 135.7 0 0 AVENUE

EXISTING CONDITIONS SURVEY

LANDS LOCTAED IN THE THE NORTHWEST 1/4 OF THE NORTHWEST 1/4 AND SOUTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 31, TOWNSHIP OB NORTH, RANGE 10 EAST, CITY OF MADISON, DANE COUNTY, WISCONSIN, MORE PARTICULARLY AS DESCRIPED IN THE LEGAL DESCRIPTION.



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isdinc.com MADISON REGIONAL OFFICE 507 WEST VERONA AVENUE, SUITE 500

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MALCOLM SHABAZZ HIGH SCHOOL / SHERMAN

1601 NORTH SHERMAN AVENUE MADISON, DANE COUNTY WISCONSIN, 53704

- NOTES:

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- 18, 2024.
 9. THIS SURVEY REFLECTS TITLE 3191929 ISSUED BY FIRST AMERICAN TITLE INSURANCE COMPANY, WITH A COMMITMENT DATE OF DECEMBER 10, 2024

CURVE TABLE									
CURVE	LENGTH	RADIUS	DELTA	CHORD	CHORD BEARING				
C-1	441.48	2132.00	11"51"52"	440.69	\$5"15"51"E				
(C-1)		2132.00	12'06"		\$5*47°E				
C-2	301.91	2066.00"	8"22"22"	301.64	\$6'36'44"E				
(C-2)		2066.00*	11'44'		\$5°47°E				

VICINITY MAP/SHEET INDEX

COVERNMENT CORNER
1" IRON PIPE FOUND
1/" REBUR FOUND
3/" REBUR FOUND
CHISELED "X" FOUND
BENCHMARK

BENOMARK
FINSHED FLOOR SHOT LOCATION
FLAG FOLE
SIGN
SIGN
SANTARY MANIQLE
WATT PIE
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TAX KEY NO: 251/0810-312-2001-5

SURVEYOR'S CERTIFICATE

I, TODO J. BUHR, MISCONSIN PROFESSIONAL LAND SURVEYOR NO. S-2814, HERBEY CRITEY THAT UNDER THE DIRECTION O MADISON METROPOLITY SHAD SHOULD STRICT THIS SURVEY AND MAP HAS BEEN PREPARED AND COMPLES WITH MISCONSIN ADMINISTRATE CODE A-EF AND IS CORRECT TO THE BEST OF MY MORRIGIZE AND BELIEF IN ACCORDANCE WITH THE 04-02-25

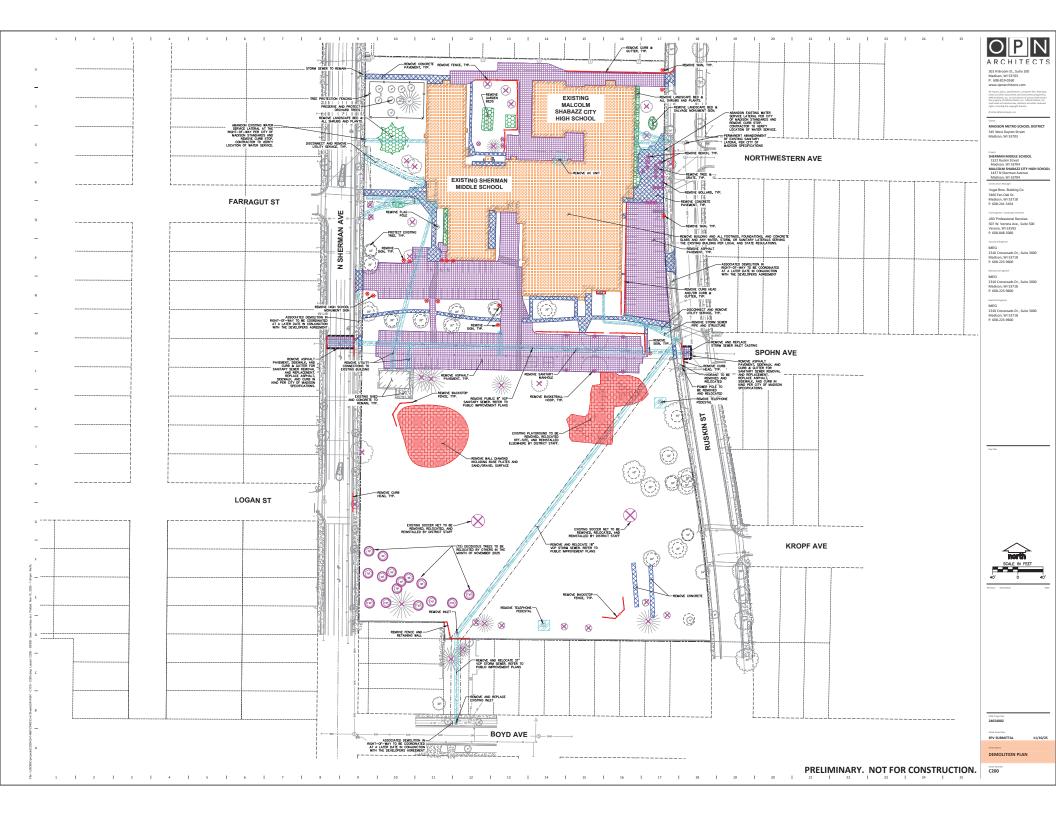
Jack O. Ent

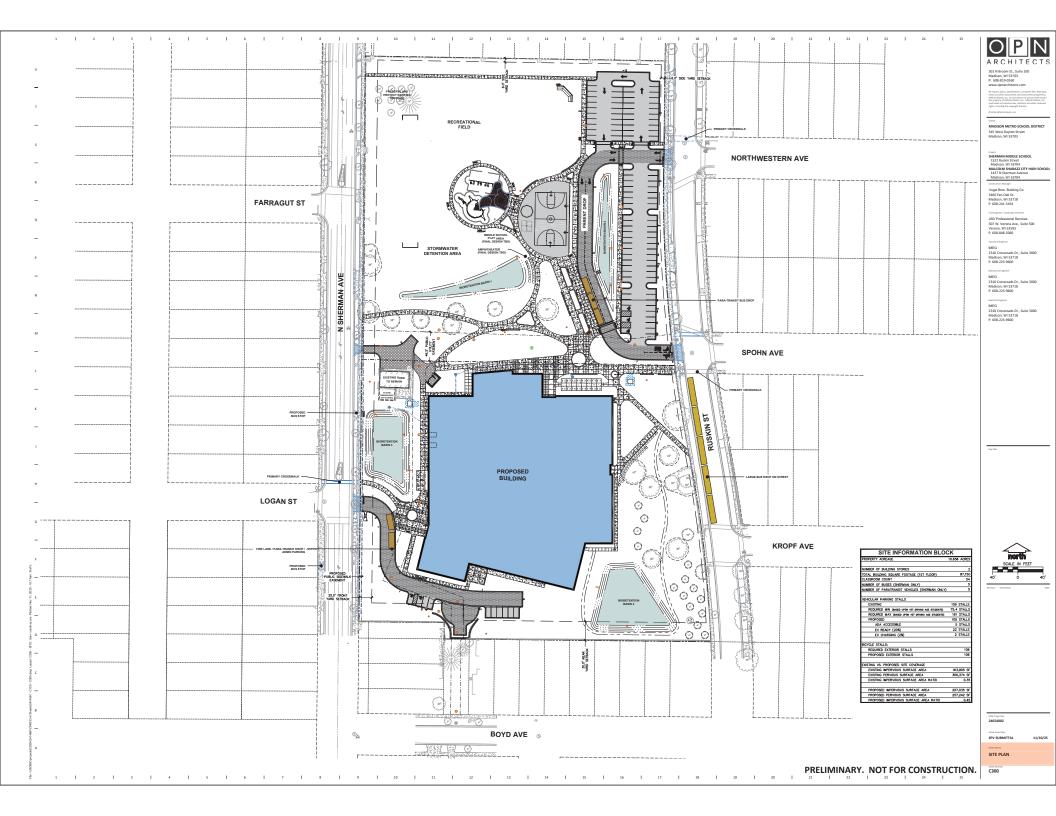






1 OF 3





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		PROPOSED	STORM	SEWER STR	UCTURE TABLE	
LABEL	RIM D. (FT)	INVERT E	L (FT)	DEPTH (FT)	STRUCTURE DESC.	FRAME & GRATE
STO DB A-1.1	872.00	W INV: 868 E INV: 868	l.67 (24°) l.77 (18°)	3.3	24 IN DB	DUCTILE IRON DOME
STO DB A-2.2	875.00	NE INV: 87 N INV: 871		3.2	12 IN DB	DUCTILE IRON DOME
STO DB E-1	880.55	S INV: 876 N INV: 876	i.13 (24°) i.13 (24°)	4.4	24 IN DB	DUCTILE IRON SOLID COV
STO DB E-3	881.44	W INV: 874 E INV: 876	5.71 (18°) 1.76 (18°)	4.7	18 IN DB	DUCTILE IRON SOLID COV
STO DB E-4	880.54	W INV: 877	7.18 (18°) 1.23 (15°)	3.4	18 IN DB	DUCTILE IRON DOME
STO DB E-5	880.35	W INV: 877 SE INV: 87		2.7	18 IN DB	DUCTILE IRON DOME
STO DB E-6	881.08	NW INV: 87	8.28 (12")	2.8	12 IN DB	DUCTILE IRON DOME
STO DB G-1	884,50	S INV: 882 W INV: 88	2.31 (15 [*]) 2.90 (6 [*])	2.2	12 IN DB	DUCTILE IRON DOME
STO EW C	N/A	W INV: 877	.00 (14")	N/A	14 IN HOPE FES	N/A
STO EW D	N/A	E INV: 878	1.50 (10")	N/A	12 IN HOPE FES	N/A
STO EW E	N/A	N INV: 876	.00 (24")	N/A	24 IN HOPE FES	N/A
STO EW F-1	N/A	E INV: 880	1.00 (18 ⁺)	N/A	18 IN HOPE FES	N/A
STO EW F-2	N/A	N INV: 881	.00 (12")	N/A	12 IN HOPE FES	N/A
STO EW G	N/A	N INV: 880	.00 (15*)	N/A	15 IN HOPE FES	N/A
STO INL A-2.3	877.14	S INV: 872	.08 (12 ^T)	5.1	2 X 3 INLET	R-3067 TYPE R
STO INL F-1	883.21	W INV: 880 S INV: 880 N INV: 880	.03 (12*)	3.2	2 X 3 INLET	R-3067 TYPE R
STO INL F-1.1	884.34	S INV: 880	1.69 (12°)	3.7	2 X 3 INLET	R=3067 TYPE R
STO INL F-1.2	882.77	N INV: 880 S INV: 880	0.16 (12 ⁴) 0.16 (12 ⁴)	2.6	2 X 3 INLET	R=3067 TYPE R
STO INL F-1.3	882.79	N INV: 880	0.19 (127)	2.6	2 X 3 INLET	R-3067 TYPE R
STO INL F=2	885.00	S INV: 881	.82 (12")	3.2	2 X 3 INLET	R-3067 TYPE R
STO MH A-0	871.62	S INV: 867 N INV: 867	.40 (24°) .40 (24°)	4.2	6X6 CIP*	R-2560-E BEEHIVE
STO MH A-1	878.51	S INV: 868 E INV: 868 N INV: 868	44 (24")	10.2	6X6 CIP*	R-1550 SOLID LID
STO MH A-1.2	876.50	W INV: 869 N INV: 87 N INV: 87	1.50 (6")	6.6	48 IN MH (FLAT)	48 IN HAALA TRASH RA
STO MH A-2	877.91	S INV: 868 W INV: 868 SW INV: 87	1.90 (24")	9.1	exe CIP*	R-1550 SOLID LID
STO MH A-2.1	878.51	NE INV: 87 SW INV: 87	0.57 (12°) 1.57 (12°)	10.9	48 IN MH (FLAT)	R-1550 SOLID LID

		DDADAGED STADU	ocure ore	HOTHOC TABLE	
		PROPOSED STORM			
LABEL.	RM EL. (FT)	INVERT EL. (FT)	DEPTH (FT)	STRUCTURE DESC.	FRAME & GRAT
STO MH A-3	878.86	E INV: 869.75 (24") N INV: 869.85 (24")	9.1	6x6 CIP*	R-1550 SOUD L
STO MH A-4	883.08	S INV: 870.80 (24") N INV: 870.90 (24")	12.3	6x6 CIP*	R-1550 SOUD L
STO MH A-5	883.28	S INV: 871.71 (24*) N INV: 871.81 (24*) W INV: 871.81 (18*)	11.6	6X6 CIP*	R-1550 SOUD L
STO NH A-5.1	879.00	E INV: 872.00 (18") W INV: 873.50 (6") W INV: 878.50 (12")	7.0	48 IN MH (FLAT)	48 IN HAALA TRASH
STO MH A-6	881.18	S INV: 872.63 (24") NE INV: 872.73 (24")	8.6	6x6 CIP*	R-1550 SOUD L
STO MH A-7	880.89	SW INV: 873.13 (24") E INV: 873.23 (24")	7.8	6x8 GP*	R-1550 SOUD L
STO MH A-8	882.43	W INV: 873.65 (24*) E INV: 873.75 (24*) N INV: 873.75 (18*)	8.8	6X6 CIP*	R-1550 SOUD U
STO MH A-8.1	884.50	S INV: 874.49 (18") N INV: 879.50 (6") N INV: 883.00 (3")	10.0	48 IN MH (FLAT)	48 IN HAALA TRASH
STO NH A-9	883.53	W INV: 875.67 (24*) E INV: 875.77 (24*) N INV: 875.77 (18*)	7.9	6X6 CIP*	R-1550 SOLID L
STO MH A-9.1	881.00	S INV: 876.50 (18") N INV: 877.50 (6")	4.5	48 IN MH (FLAT)	48 IN HAALA TRASH
STO MH E-2	880.13	S INV: 876.28 (24") E INV: 876.33 (18")	3.9	48 IN MH (FLAT)	R-3067 TYPE F

Public Sanitary Sewer

			3' SUMP	
			FLOWLINE	

ades are to flowline -place (CIP) structures shall be constructed per CITY of Madison Standard Detail Drawing 5.7.

PROPOSED STORM SEWER PIPE TABLE									
LABEL	FROM	TO	LENGTH	INVERT EL. (FT)	DISCHARGE EL. (FT)	SLOPE	SIZE & MATERIAL		
STO A=0	STO MH A-0	EX STO INL A	19"	867.40	867.26	0.75%	24 IN ROP		
STO A-1	STO NH A-1	STO MH A-0	126"	868.34	867.40	0.75%	24 IN ROP		
STO A-1.1	STO DB A-1.1	STO MH A-1	46'	868.67	868.44	0.50%	24 IN HDPE		
STO A-1.2	STO MH A-1.2	STO DB A-1.1	225'	869.89	868.77	0.50%	18 IN HOPE		
STO A-2	STO MH A-2	STO MH A-1	48"	868.80	868.44	0.75%	24 IN ROP		
STO A-2.1	STO MH A-2.1	STO MH A-2	33,	870.57	870.07	1.50%	12 IN HOPE		
STO A=2.2	STO DB A-2.2	STO MH A-2.1	18"	871.84	871.57	1.50%	12 IN HOPE		
STO A-2.3	STO INL A-2.3	STO DB A-2.2	14"	872.08	871.94	1.00%	12 IN HOPE		
STO A-3	STO MH A-3	STO MH A-2	113'	869.75	868.90	0.75%	24 IN ROP		
STO A-4	STO MH A-4	STO MH A-3	127"	870.80	869.85	0.75%	24 IN ROP		
STO A-5	STO MH A-5	STO MH A-4	107"	871.71	870.90	0.75%	24 IN ROP		
STO A-5.1	STO MH A-5.1	STO MH A-5	24"	872.00	871.81	0.78%	18 IN HOPE		
STO A-6	STO MH A-6	STO MH A-5	109"	872.63	871.81	0.75%	24 IN ROP		
STO A-7	STO MH A-7	STO MH A-6	54"	873.13	872.73	0.75%	24 IN ROP		
STO A-8	STO MH A-8	STO MH A-7	56'	873.65	873.23	0.75%	24 IN ROP		
STO A-8.1	STO MH A-8.1	STO MH A-8	74'	874.49	873.75	1.00%	18 IN HOPE		
STO A-9	STO MH A-9	STO MH A-8	256	875.67	873.75	0.75%	24 IN ROP		
STO A-9.1	STO MH A-9.1	STO MH A-9	102"	876.50	875.77	0.72%	18 IN HOPE		
STO A-10	EX STO INL A-10	STO MH A-9	68'	876.20	875.77	0.63%	24 IN ROP		
STO E-1	STO DB E-1	STO EW E	50"	876.13	876.00	0.25%	24 IN HDPE		
STO E-2	STO MH E-2	STO DB E-1	60'	876.28	876.13	0.25%	24 IN HDPE		
STO E-3	STO DB E-3	STO MH E-2	96'	876.71	876.33	0.40%	18 IN HOPE		
STO E-4	STO DB E-4	STO DB E-3	105"	877.18	876.76	0.40%	18 IN HOPE		
STO E-5	STO DB E-5	STO DB E-4	99'	877.62	877.23	0.40%	15 IN HOPE		
STO E=6	STO DB E-6	STO DB E-5	153"	878.28	877.67	0.40%	12 IN HOPE		
STO F-1	STO INL F=1	STO EW F-1	14"	880.03	880.00	0.25%	18 IN HOPE		
STO F-1.1	STO INL F-1.1	STO INL F-1	66'	880.69	880.03	1.00%	12 IN HOPE		
STO F-1.2	STO INL F-1.2	STO INL F-1	52'	880.16	880.03	0.25%	12 IN HOPE		
STO F-1.3	STO INL F-1.3	STO INL F-1.2	12"	880.19	880.16	0.25%	12 IN HOPE		
STO F-2	STO INL F-2	STO EW F-2	82"	881.82	881.00	1.00%	12 IN HOPE		
STO G-1	STO DB G-1	STO EW G	102	882.31	882.00	0.30%	15 IN HOPE		
STO G-2	STO G-2	STO DB G-1	24"	883.00	882.90	0.41%	6 IN HDPE		
STO RD EAST	STO RD EAST	STO EW C	32'	877.34	877.00	1.04%	14 IN PVC*		
STO RD WEST	STO RD WEST	STO EW D	26'	878.77	878.50	1.04%	10 IN PVC*		

12 IN HOPE	
24 IN ROP	
24 IN ROP	
24 IN ROP	
18 IN HOPE	
24 IN ROP	
24 IN ROP	
24 IN ROP	
18 IN HOPE	
24 IN ROP	
18 IN HOPE	
24 IN ROP	
24 IN HDPE	
24 IN HDPE	

ANS, SCH 40 PVC
MA. 301 TO FTC

PROPOSED SANITARY SEWER STRUCTURE TABLE									
LABEL	RM EL. (FT)	INVERT EL. (FT)	DEPTH (FT)	STRUCTURE DESC.	FRAME & GRATE				
EX SAS #5432-014	880.07	S INV: 869.03 (12") E INV: 869.22 (10") N INV: 869.05 (12")	11.0	48 IN MH	R-1550 SOLID LID				
EX SAS #5532-013	883.59	W INV: 874.89 (10") E INV: 875.00 (8") N INV: 874.93 (8")	8.7	48 IN MH	R-1550 SOLID LID				
SAS #1	884.25	W INV: 872.36 (10°) E INV: 872.46 (10°) S INV: 874.26 (8°)	11.9	48 IN MH	R-1550 SOLID LID				

	PROPOSED SANITARY SEWER PIPE TABLE										
LABEL	FROM	то	LENGTH	INVERT EL. (FT)	DISCHARGE EL. (FT)	SLOPE	SIZE & MATERIAL				
SAN 1.1A	STO-88	STO-87	67"	874.30	872.91	2.08%	4 IN PVC				
SAN 1.18	BLDG	SAS #1	40"	874.68	874.26	1.04%	8 IN PVC				
SAN 1A	STO-87	EX SAS #5432-014	177"	870.91	869.22	0.96%	10 IN PVC				
SAN 1B	SAS #1	STO-87	151"	872.36	870.91	0.96%	10 IN PVC				
SAN 2	EX SAS #5532-013	SAS #1	255*	874.89	872.46	0.95%	10 IN PVC				

