St. John's Evangelical Lutheran School

School Addition

Project Address

1278 Dewey Avenue

Wauwatosa, WI 53213

PROJECT NARRATIVE

St. John's Evangelical Lutheran School is proposing a 8,880 SF building addition to their existing school building to provide additional space for the early learning center with a new large activity room and storage on the lowest level. The school will then gain an additional 4 classrooms and some storage space on the main and upper level.





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C-200	SITE PLAN																							
C-300	GRADING & EROSION CONTROL PLAN																							
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MSI GENERAL CORPORATION P.O. BOX. 7 OCONOMOWOC, WI 53066 PHONE: 262-367-3661 FAX: 262-367-7390

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ISSUE DATES:	
Budget Set:	01/25/2024
Proposal Set:	02/12/2024
City Submittal:	06/07/2023
Design Review Board:	08/08/2023
City Resubmittal:	09/22/2023
City Resubmittal:	11/20/2023
City Resubmittal:	01/03/2024
Design Review Board #2:	04/23/2024
State Submittal / Permit:	xx/xx/xxxx
Record Drawings:	xx/xx/xxxx
REVISIONS:	

ST. JOHN'
WAUWATOSA

PROJECT ADDRESS:

PROJECT NAME
St. John's Evangelical Lutheran Sch.
STREET ADDRESS

1278 Dewey Ave.
CITY/ STATE / ZIP
Wauwatosa, WI 53213

ALL WORK TO BE COMPLETED AS SHOWN, AND IN ACCORDANCE WITH THE LATEST EDITION OF THE MSI GENERAL MASTER SPECIFICATION

Architect: Engineer: Reviewed By:
BJZ -- AMH
Sheet Title:
COVER SHEET
Sheet Number:
G-001
Project Number: --

ARCHITECTS

GENERAL

MSI GENERAL CORPORATION

OCONOMOWOC, WI 53066

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Design Review Board #2: 04/23/2024

PHONE: 262-367-3661

FAX: 262-367-7390

P.O. BOX. 7

ISSUE DATES:

Proposal Set:

City Submittal:

City Resubmittal:

City Resubmittal:

City Resubmittal:

Record Drawings:

REVISIONS:

Design Review Board:

State Submittal / Permit:

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01/25/2024

02/12/2024

06/07/2023

08/08/2023

09/22/2023

11/20/2023

01/03/2024

xx/xx/xxxx

xx/xx/xxxx

ST. JOHN'S WAUWATOSA

PROJECT ADDRESS:

St. John's Evangelical Lutheran Sch.

STREET ADDRESS

1278 Dewey Ave.

CITY/ STATE / ZIP

C-001 P13329

MSI General St. John's Lutheran

PLAT OF SURVEY

LOCATION: 7827 Harwood Avenue, Wauwatosa, Wisconsin

LEGAL DESCRIPTION:

West 50 feet of Lot 1, in **DOUGLAS HEIGHTS**, being in the Southeast 1/4 of Section 21 and the Northeast 1/4 of Section 28, in Township 7 North, Range 21 East, City of Wauwatosa, Milwaukee County, Wisconsin.

Survey No. 113429

PLAT OF SURVEY

LOCATION: 1249 Dewey Avenue, Wauwatosa, Wisconsin

LEGAL DESCRIPTION:

Lot 9 of ASSESSOR'S PLAT NO. 26 and Lots 1 and 2 of CHARLES FINGADO'S SUBDIVISION and the East 31.3 feet of Lot 1 of DOUGLAS HEIGHTS SUBDIVISION, being part of the Southeast 1/4 of Section 21, Town 7 North, Range 21 East, City of Wauwatosa, Milwaukee County, Wisconsin.

Survey No. 113427

PLAT OF SURVEY

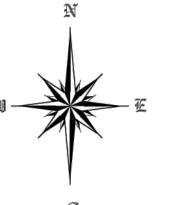
LOCATION: 1278 Dewey Avenue, Wauwatosa, Wisconsin

LEGAL DESCRIPTION:

Lot 22 in FINGADO'S SUBDIVISION, of 9.66 Acres of land in the Southeast 1/4 of Section 21, in the Township 7 North, of Range 21 East, in the Third Ward of the City of Wauwatosa, excepting therefrom that portion thereof conveyed by deed recorded in Volume 598 of Deeds, on page 34 (#647352) to the Milwaukee Sanitarium Association and further excepting therefrom that portion of said Lot 22, conveyed by deed recorded in Volume 556 of Deeds, on page 289 (#591009) to Johanna Habenicht, also excepting therefrom the premises described in Deed Document #2343040.

Survey No. 113428

May 10, 2022 February 9, 2023 Revised Elevations / Added Topography



CALL DIGGERS HOTLINE 1-800-242-8511 TOLL FREE WIS STATUTE 182.0175(1974) REQUIRES MIN. 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE 1-800-242-8511

SERVICE, INC. PROFESSIONAL LAND SURVEYORS 9415 West Forest Home Avenue, Suite 202 Hales Corners, Wisconsin 53130 PH. (414) 529-5380

survey@metropolitansurvey.com

METROPOLITAN SURVEY

Lot Area 53,394 sq. ft.

Chain Fence S 88°58'14" W 142.80'

PK Nail Set

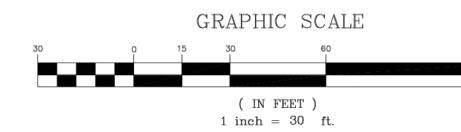
Lot Area -- 7,100 sq. ft.

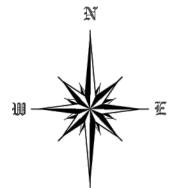
S 89°53'00" W S 89°53'00'1 22 50.00' × 31.19' ×

Existing Garage

Existing Dwelling

www.metropolitansurvey.com ● — Denotes Iron Pipe Found ○ — Denotes Iron Pipe Set



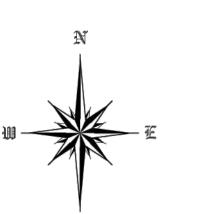


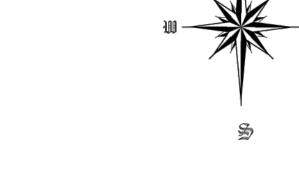
I HEREBY CERTIFY THAT I HAVE SURVEYED THE ABOVE DESCRIBED PROPERTY AND THAT THE ABOVE MAP IS A TRUE REPRESENTATION THEREOF AND SHOWS THE SIZE AND LOCATION OF THE PROPERTY. ITS EXTERIOR BOUNDARIES, THE LOCATION OF ALL VISIBLE STRUCTURES AND DIMENSIONS OF ALL PRINCIPAL BUILDINGS THEREON, BOUNDARY FENCES, APPARENT EASEMENTS AND ROADWAYS AND VISIBLE ENCROACHMENT, IF ANY.

THIS SURVEY IS MADE FOR THE EXCLUSIVE USE OF THE PRESENT OWNERS OF THE PROPERTY, AND ALSO THOSE WHO PURCHASE, MORTGAGE, OR GUARANTEE THE TITLE THERETO WITHIN ONE (1) YEAR FROM THE DATE HEREOF.

Dennis C. Sauer Professional Land Surveyor S-2421

DENNIS C





DEMOLITION NOTES

- 1. THE CONTRACTOR IS RESPONSIBLE FOR DEMOLITION, REMOVAL, AND DISPOSAL (IN A LOCATION APPROVED BY ALL GOVERNING AUTHORITIES) OF ALL STRUCTURES, PADS, WALLS, FLUMES, FOUNDATIONS, PARKING, DRIVES, DRAINAGE STRUCTURES, UTILITIES, ETC., IN A LAWFUL MANNER, SUCH THAT THE IMPROVEMENTS SHOWN ON THE REMAINING PLANS CAN BE CONSTRUCTED. ALL FACILITIES TO BE REMOVED SHALL BE UNDERCUT TO SUITABLE MATERIAL AND BROUGHT TO GRADE WITH SUITABLE COMPACTED FILL MATERIAL PER THE SPECIFICATIONS. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR DEMOLITION AND DISPOSAL.
- 2. THE CONTRACTOR SHALL COORDINATE WITH RESPECTIVE UTILITY COMPANIES PRIOR TO THE REMOVAL AND/OR RELOCATION OF UTILITIES. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANY CONCERNING PORTIONS OF WORK WHICH MAY BE PERFORMED BY THE UTILITY COMPANY'S FORCES AND ANY FEES WHICH ARE TO BE PAID TO THE UTILITY COMPANY FOR THEIR SERVICES. THE CONTRACTOR IS RESPONSIBLE FOR PAYING FOR ALL FEES AND CHARGES. COORDINATION REQUIRED PRIOR TO CONSTRUCTION.
- 3. 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 PROFESSIONAL SERVICES, INC. (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.
- 4. ALL PERIMETER EROSION CONTROL DEVICES SHALL BE INSTALLED PRIOR TO THE START OF DEMOLITION ACTIVITIES. CONTRACTOR SHALL KEEP ALL STREETS, PRIVATE DRIVES AND PAVEMENT FREE AND CLEAR OF ALL CONSTRUCTION RELATED DIRT, DUST AND DEBRIS.
- 5. CONTRACTOR TO MAINTAIN CONTINUOUS ACCESS TO SURROUNDING PROPERTIES AND REMAINING PARTS OF THE EXISTING BUILDING AT ALL TIMES DURING THE DEMOLITION PHASE OF THE PROJECT.
- 6. 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.
- 7. PERFORM TREE PRUNING IN ALL LOCATIONS WHERE PROPOSED PAVEMENT AND/OR UTILITY INSTALLATION ENCROACH WITHIN THE EXISTING DRIP LINE OF THE TREES TO REMAIN. ALL TRENCHING WITHIN THE EXISTING DRIP LINE OF THE TREES TO REMAIN SHALL BE DONE RADIALLY AWAY FROM THE TRUNK IF ROOTS IN EXCESS OF 1" DIAMETER ARE EXPOSED. ROOTS MUST BE CUT BY REPUTABLE TREE PRUNING SERVICE PRIOR TO ANY TRANSVERSE TRENCHING.
- 8. 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.
- 9. ABANDONED/REMOVED ITEMS SHALL BE DISPOSED OF OFF SITE UNLESS OTHERWISE NOTED.
- 10. VOIDS LEFT BY ANY ITEM REMOVED UNDER ANY PROPOSED PAVEMENT, WALK, ETC. OR WITHIN 24"
 THEREOF SHALL BE FILLED AND BACKFILLED WITH GRANULAR MATERIALS AND COMPACTED PER
- 11. PRIOR TO CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR:
- 11.1. EXAMINE ALL SITE CONDITIONS RELATIVE TO THE CONDITIONS INDICATED ON THE ENGINEERING DRAWINGS. ANY DISCREPANCIES ARE TO BE REPORTED IMMEDIATELY TO THE DESIGN ENGINEER AND RESOLVED PRIOR TO THE START OF CONSTRUCTION.
- 11.2. VERIFYING UTILITY ELEVATIONS AND NOTIFYING THE DESIGN ENGINEER OF ANY DISCREPANCIES. NO WORK SHALL BE PERFORMED UNTIL THE DISCREPANCIES ARE RESOLVED.
- 11.3. NOTIFYING ALL UTILITIES PRIOR TO THE REMOVAL OF ANY UNDERGROUND UTILITIES.
- 11.4. NOTIFYING THE DESIGN ENGINEER AND LOCAL CONTROLLING MUNICIPALITY 48 HOURS PRIOR TO THE START OF CONSTRUCTION TO ARRANGE FOR APPROPRIATE CONSTRUCTION INSPECTION.
- 11.5. PERFORMING UTILITY LOCATE OBSERVATIONS (ULO) ON ALL UTILITY CROSSINGS. CONTRACTOR TO REPORT ANY PLAN DISCREPANCIES OR CONFLICTS PRIOR TO THE START OF UTILITY CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH THE APPROPRIATE UTILITY COMPANIES TO CONDUCT ULO'S.
- 12. ALL EXISTING UTILITIES TO BE FIELD LOCATED AND FLAGGED BY CONTRACTOR.
- 13. ANY SANITARY SEWER, SANITARY SEWER SERVICES, WATER MAIN, WATER SERVICES, STORM SEWER, OR OTHER UTILITIES, WHICH ARE TO REMAIN, THAT ARE DAMAGED BY THE CONTRACTORS, SHALL BE REPAIRED TO THE OWNER'S SATISFACTION AT THE CONTRACTOR'S EXPENSE.
- 14. CONTRACTOR SHALL NOTIFY JSD OF ANY ROOF LEADERS AND/OR STORM DRAIN LINES ENCOUNTERED DURING DEMOLITION WHICH ARE NOT SHOWN ON THE PLANS PRIOR TO ABANDONMENT OR REMOVAL.
- 15. CONTRACTOR IS RESPONSIBLE FOR SITE SAFETY DURING THE CONSTRUCTION OF THESE
- 16. ALL DEMOLITION SHALL BE IN ACCORDANCE WITH THE APPROVED MUNICIPALITY RECYCLING PLAN.
- 17. ANY CONTAMINATED SOILS SHALL BE REMOVED IN ACCORDANCE WITH FEDERAL AND STATE REGULATIONS TO AN APPROVED LANDFILL.
- TO NOTIFY THE DESIGN ENGINEER IMMEDIATELY IF ANY DISCREPANCIES OCCUR IN THE LOCATION SHOWN OR PROPOSED IMPROVEMENTS IMPACTING EXISTING FIBER OPTIC LINE(S) LOCATION(S).

18. EXISTING FIBER OPTIC LINE(S) TO BE CLEARLY MARKED PRIOR TO ANY EXCAVATION. CONTRACTOR

- 19. CONTRACTOR TO REMOVE EXISTING UTILITY PIPE/CONDUITS WITHIN BUILDING FOOTPRINT AND BACKFILL WITH MATERIALS PER GEOTECHNICAL REPORT.
- 20. CONTRACTOR MAY LIMIT SAW-CUT AND PAVEMENT REMOVAL TO ONLY THOSE AREAS WHERE IT IS REQUIRED AS SHOWN ON THESE CONSTRUCTION PLANS BUT IF ANY DAMAGE IS INCURRED ON ANY OF THE SURROUNDING PAVEMENT, CURB, SIDEWALK, ETC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IT'S REMOVAL AND REPAIR. DAMAGE TO ALL EXISTING CONDITIONS TO REMAIN WILL BE REPLACED AT CONTRACTOR'S EXPENSE.
- 21. 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.
- 22. PROPOSED REMOVALS AND WORK IS SHOWN IN THE CITY RIGHT OF WAY. THE CONTRACTOR WILL NEED TO OBTAIN A CONSTRUCTION PERMIT PRIOR TO STARTING WORK.
- ALL WORK WITHIN THE PUBLIC RIGHT OF WAY REQUIRES A STREET OCCUPANCY PERMIT FROM THE CITY.

LEGEND X LIGHT POLE TELEPHONE PEDESTAL -----ST ------ STORM SEWER ELECTRICAL MANHOLE ----RD-ROOF DRAIN POWER POLE — GUY WIRE SANITARY SEWER MANHOLE STORM MANHOLE — FIB — UNDERGROUND FIBER OPTICS CATCH BASIN ROUND -----OH------ OVERHEAD UTILITY CATCH BASIN SQUARE FIRE HYDRANT CONIFEROUS TREE ₩ WATER VALVE

DEMOLITION LEGEND/KEY

—*//*—*//*—

TO BE REMOVED

EXISTING ASPHALT PAVEMENT AND BASE

EXISTING CONCRETE AND BASE TO BE

REMOVE/ABANDON EXISTING UTILITIES

EXISTING CURB TO BE REMOVED

SAWCUT EXISTING PAVEMENT

PROTECT UTILITY STRUCTURE

EXISTING VEGETATION TO BE

REMOVE UTILITY STRUCTURE

PROTECT EXISTING TREE

REMOVED

CIVIL SHEET INDEX

C-100 DEMOLITION PLAN

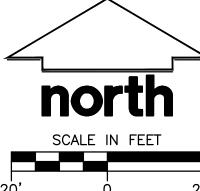
C-200 SITE PLAN

C-300 GRADING, EROSION, & UTILITY PLAN

C-400 DETAILS

THE EXISTING CONDITIONS SURVEY PROVIDED BY CLIENT. JSD PROFESSIONAL SERVICES MAKES NO GUARANTEE ON THE ACCURACY OF THE SURVEY









JSD PROJ. MGR.: RWI

www.ĎiggersHotline.com

| DEMOLITION PLAN 1"=20'-0"



MSI GENERAL CORPORATION P.O. BOX. 7 OCONOMOWOC, WI 53066

PHONE: 262-367-3661

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ISSUE DATES:

Proposal: XX/XX/XXXX

Contract: XX/XX/XXXX

State Submittal / Permit: XX/XX/XXXX

City Submittal: 06/07/2023

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REVISIONS:

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ALL WORK TO BE COMPLETED AS SHOWN, AND IN ACCORDANCE WITH THE LATEST EDITION OF THE MSI GENERAL MASTER SPECIFICATION

Architect: Engineer: Reviewed By:
AMH APM RWI
Sheet Title:
DEMOLITION PLAN
Sheet Number:

C-100
Project Number:
P13329

ARCHITECTS

PAVING NOTES

1. ALL PAVING SHALL CONFORM TO "STATE OF WISCONSIN STANDARD SPECIFICATIONS FOR HIGHWAY & 1. THE INTENTION OF THE PLANS AND SPECIFICATIONS IS TO SET FORTH PERFORMANCE AND STRUCTURE CONSTRUCTION AND APPLICABLE CITY OF WAUWATOSA ORDINANCES. CONSTRUCTION MATERIAL STANDARDS FOR THE PROPER EXECUTION OF WORK. ALL WORKS CONTAINED STRUCTURE CONSTRUCTION AND APPLICABLE CITY OF WAUWATOSA ORDINANCES. 2. CONCRETE PAVING SPECIFICATIONS-

CODES AND STANDARDS - THE PLACING, CONSTRUCTION AND COMPOSITION OF THE CONCRET PAVEMENT SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTIONS 415 AND 416 OF THE 2. THE CONTRACTOR IS RESPONSIBLE FOR PERFORMING ANY ADDITIONAL SOILS INVESTIGATIONS THEY STATE OF WISCONSIN STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, FEEL IS NECESSARY FOR THE PROPER EVALUATION OF THE SITE FOR PURPOSES OF PLANNING, CURRENT EDITION. HEREAFTER, THIS PUBLICATION WILL BE REFERRED TO AS STATE HIGHWAY

CRUSHED AGGREGATE BASE COURSE — THE BASE COURSE SHALL CONFORM TO SECTIONS 301 AND 305, STATE HIGHWAY SPECIFICATIONS. CLEAN RECYCLED CRUSHED CONCRETE MAY BE USED IF APPROVED BY GEOTECH ENGINEER OF RECORD.

SURFACE PREPARATION - NOTIFY CONTRACTOR OF UNSATISFACTORY CONDITIONS. DO NOT BEGIN PAVING WORK UNTIL DEFICIENT SUBBASE AREAS HAVE BEEN CORRECTED AND ARE READY TO RECEIVE

3. ASPHALTIC CONCRETE PAVING SPECIFICATIONS-

CODES AND STANDARDS — THE PLACING, CONSTRUCTION AND COMPOSITION OF THE ASPHALTIC BASE COURSE AND ASPHALTIC CONCRETE SURFACING 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, EDITION OF 2005. HEREAFTER, THIS PUBLICATION WILL BE REFERRED TO AS STATE HIGHWAY SPECIFICATIONS.

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 AMOUNTS 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° F $(-1^{\circ} C)$.

GRADE CONTROL - ESTABLISH AND MAINTAIN REQUIRED LINES AND ELEVATIONS FOR EACH COURSE CRUSHED AGGREGATE BASE COURSE - THE TOP LAYER OF BASE COURSE SHALL CONFORM TO

BE USED IF APPROVED BY GEOTECH ENGINEER OF RECORD. BINDER COURSE AGGREGATE - THE AGGREGATE FOR THE BINDER COURSE SHALL CONFORM TO SECTIONS 460.2.7 AND 315, STATE HIGHWAY SPECIFICATIONS. SURFACE COURSE AGGREGATE - THE AGGREGATE FOR THE SURFACE COURSE SHALL CONFORM TO

SECTIONS 460.2.7 AND 465, STATE HIGHWAY SPECIFICATIONS. ASPHALTIC MATERIALS - THE ASPHALTIC MATERIALS SHALL CONFORM TO SECTION 455 AND 460,

SURFACE PREPARATION — NOTIFY CONTRACTOR OF UNSATISFACTORY CONDITIONS. DO NOT BEGIN PAVING WORK UNTIL DEFICIENT SUBBASE AREAS HAVE BEEN CORRECTED AND ARE READY TO RECEIVE

PAVEMENT STRIPING NOTES

- 1. PARKING STALL PAVEMENT MARKINGS SHALL BE (4) INCH WIDE SOLID WHITE STRIPES. 2. PROVIDE CONTRACTOR GRADE ACRYLIC, STRIPING PAINT FOR NEW ASPHALT OR COATED ASPHALT. ALL STRIPING SHALL BE APPLIED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
- 3. THOROUGHLY CLEAN SURFACES FREE OF DIRT, SAND, GRAVEL, OIL AND OTHER FOREIGN MATTER. CONTRACTOR RESPONSIBLE TO INSPECT PAVEMENT SURFACES FOR CONDITIONS AND DEFECTS THAT WILL ADVERSELY AFFECT QUALITY OF WORK, AND WHICH CANNOT BE PUT INTO AN ACCEPTABLE 14. THE CONTRACTOR SHALL INDEMNIFY THE OWNER, JSD, AND THEIR AGENTS FROM ALL LIABILITY CONDITION THROUGH NORMAL PREPARATORY WORK AS SPECIFIED.
- 4. DO NOT PLACE MARKING OVER UNSOUND PAVEMENTS. IF THESE CONDITIONS EXIST, NOTIFY OWNER. STARTING INSTALLATION CONSTITUTES CONTRACTOR'S ACCEPTANCE OF SURFACE AS SUITABLE FOR
- 5. LAYOUT MARKINGS USING GUIDE LINES, TEMPLATES AND FORMS. STENCILS AND TEMPLATES SHALL BE PROFESSIONALLY MADE TO INDUSTRY STANDARDS. "FREE HAND" PAINTING OF ARROWS, SYMBOLS, OR WORDING SHALL NOT BE ALLOWED. APPLY STRIPES STRAIGHT AND EVEN.
- 6. PROTECT ADJACENT CURBS, WALKS, FENCES, AND OTHER ITEMS FROM RECEIVING PAINT.
- 7. APPLY MARKING PAINT AT A RATE OF ONE (1) GALLON PER THREE TO FOUR HUNDRED (300-400) LINEAL FEET OF FOUR (4) INCH WIDE STRIPES. (OR TO MFG. SPECIFICATIONS)
- 8. BARRICADE MARKED AREAS DURING INSTALLATION AND UNTIL THE MARKING PAINT IS DRIED AND READY
- 9. ALL HANDICAPPED ACCESSIBLE PARKING SHALL BE LOCATED PER 2009 IBC 1106.6

PAVEMENT THICKNESS NOTES

ALL PAVING SHALL CONFORM TO "STATE OF WISCONSIN STANDARD SPECIFICATIONS FOR HIGHWAY & STRUCTURE CONSTRUCTION — CURRENT EDITION AND ADDENDUM, APPLICABLE CITY OF WAUWATOSA ORDINANCES, AND THE GEOTECHNICAL ENGINEERING SERVICES REPORT PREPARED BY CGC INC., DATED

** FINAL PAVEMENT DESIGN TO BE DETERMINED BY OWNER BASED ON GEOTECHNICAL ENGINEER OF RECORD RECOMMENDATIONS. ALL PAVING SHALL BE PERFORMED IN ACCORDANCE WITH THE GEOTECHNICAL ENGINEER OF RECORDS RECOMMENDATIONS AS SPECIFIED IN THE SAID GEOTECHNICAL REPORT.

CONCRETE PAVEMENT (TRASH PAD) 8" CONCRETE W/ MESH REINFORCEMENT

6" CRUSHED AGGREGATE BASE COURSE (1-1/4" DENSE GRADED LIMESTONE) CLEAN RECYCLED CRUSHED CONCRETE MAY BE USED IF APPROVED BY GÉOTECH ENGINEER OF RECORD.

HEAVY DUTY ASPHALT PAVEMENT 4-1/2" ASPHALTIC CONCRETE (2 LIFTS, 3" BINDER, 1-1/2" SURFACE) LOWER LAYER (2.25 BINDER, 4LT 58.28 S)

UPPER LAYER (1.75" SURFACE, 5LT 58.28 S) 11" CRUSHED AGGREGATE BASE COURSE (1-1/4" DENSE GRADED LIMESTONE) CLEAN RECYCLED CRUSHED CONCRETE MAY BE USED IF APPROVED BY GEOTECH ENGINEER OF RECORD.

CONCRETE SIDEWALK, PATIO, AND STOOPS 5" CONCRETE 6" CRUSHED AGGREGATE BASE COURSE CLEAN RECYCLED CRUSHED CONCRETE MAY BE USED IF APPROVED BY GEOTECH

ENGINEER OF RECORD.

GENERAL NOTES AND SPECIFICATIONS

WITHIN THE PLANS AND SPECIFICATIONS SHALL BE COMPLETED IN ACCORDANCE WITH ALL REQUIREMENTS FROM LOCAL, STATE, FEDERAL OR OTHER GOVERNING AGENCY'S LAWS, REGULATIONS, JURISDICTIONAL ORDINANCES/CODES/RULES/ETC., AND THE OWNER'S DIRECTION.

BIDDING, OR CONSTRUCTING THE PROJECT AT NO ADDITIONAL COST TO THE OWNER. 3. THE CONTRACTOR IS RESPONSIBLE TO REVIEW AND UNDERSTAND ALL COMPONENTS OF THE PLANS AND SPECIFICATIONS, INCLUDING FIELD VERIFYING SOIL CONDITIONS, PRIOR TO SUBMISSION OF A BID

. THE CONTRACTOR SHALL PROMPTLY REPORT ANY ERRORS OR AMBIGUITIES DISCOVERED AS PART OF

THEIR REVIEW OF PLANS, SPECIFICATIONS, REPORTS AND FIELD INVESTIGATIONS. 5. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE COMPUTATION OF QUANTITIES AND WORK REQUIRED TO COMPLETE THIS PROJECT. THE CONTRACTOR'S BID SHALL BE BASED ON THEIR OWN

COMPUTATIONS AND UNDER NO CIRCUMSTANCES BE BASED ON THE ENGINEER'S ESTIMATE. 5. QUESTIONS/CLARIFICATIONS WILL BE INTERPRETED BY ENGINEER/OWNER PRIOR TO THE AWARD OF CONTRACT. ENGINEER/OWNER WILL SUBMIT OFFICIAL RESPONSES IN WRITING. INTERPRETATIONS PRESENTED IN OFFICIAL RESPONSES SHALL BE BINDING ON ALL PARTIES ASSOCIATED WITH THE CONTRACT. IN NO WAY SHALL WORD-OF-MOUTH DIALOG CONSTITUTE AN OFFICIAL RESPONSE.

PRIOR TO START OF WORK, CONTRACTOR SHALL BE COMPLETELY FAMILIAR WITH ALL CONDITIONS THE SITE, AND SHALL ACCOUNT FOR CONDITIONS THAT AFFECT, OR MAY AFFECT CONSTRUCTION INCLUDING, BUT NOT LIMITED TO, LIMITATIONS OF WORK ACCESS, SPACE LIMITATIONS, OVERHEAD OBSTRUCTIONS, TRAFFIC PATTERNS, LOCAL REQUIREMENTS, ADJACENT ACTIVITIES, ETC. FAILURE TO CONSIDER SITE CONDITIONS SHALL NOT BE CAUSE FOR CLAIM OF JOB EXTRAS.

B. COMMENCEMENT OF CONSTRUCTION SHALL EXPLICITLY CONFIRM THAT THE CONTRACTOR HAS REVIEWED THE PLANS AND SPECIFICATIONS IN THEIR ENTIRETY AND CERTIFIES THAT THEIR SUBMITTED BID PROPOSAL CONTAINS PROVISIONS TO COMPLETE THE PROJECT, WITH THE EXCEPTION OF UNFORESEEN FIELD CONDITIONS; ALL APPLICABLE PERMITS HAVE BEEN OBTAINED; AND CONTRACTOR UNDERSTANDS ALL OF THE REQUIREMENTS OF THE PROJECT.

SECTIONS 301 AND 305, STATE HIGHWAY SPECIFICATIONS. CLEAN RECYCLED CRUSHED CONCRETE MAY 9. SHOULD ANY DISCREPANCIES OR CONFLICTS IN THE PLANS OR SPECIFICATIONS BE DISCOVERED AFTER THE AWARD OF CONTRACT, ENGINEER SHALL BE NOTIFIED IN WRITING IMMEDIATELY AND CONSTRUCTION OF ITEMS AFFECTED BY THE DISCREPANCIES/CONFLICTS SHALL NOT COMMENCE, OR CONTINUE, UNTIL A WRITTEN RESPONSE FROM ENGINEER/OWNER IS DISTRIBUTED. IN THE EVENT OF A CONFLICT BETWEEN REFERENCED CODES, STANDARDS, SPECIFICATIONS AND PLANS, THE ONE ESTABLISHING THE MOST STRINGENT REQUIREMENTS SHALL BE FOLLOWED.

> 10. THE CONTRACTOR SHALL, AT ITS OWN EXPENSE, OBTAIN ALL NECESSARY PERMITS AND LICENSES TO COMPLETE THE PROJECT. OBTAINING PERMITS, OR DELAYS IN OBTAINING PERMITS, IS NOT CAUSE FOR DELAY OF THE CONTRACT OR SCHEDULE. CONTRACTOR SHALL COMPLY WITH ALL PERMIT 11. THE CONTRACTOR SHALL NOTIFY ALL INTERESTED GOVERNING AGENCIES, UTILITY COMPANIES AFFECTED BY THIS CONSTRUCTION PROJECT, AND "DIGGER'S HOTLINE" IN ADVANCE OF CONSTRUCTION TO COMPLY WITH ALL JURISDICTIONAL ORDINANCES/CODES/RULES/ETC., PERMIT STIPULATIONS, AND OTHER APPLICABLE STANDARDS. CONTRACTOR IS RESPONSIBLE TO DETERMINE WHICH

ORDINANCES/CODES/RULES/ETC. ARE APPLICABLE. 12. SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE TO INITIATE, INSTITUTE, ENFORCE, MAINTAIN, AND SUPERVISE ALL SAFETY PRECAUTIONS AND JOB SITE

SAFETY PROGRAMS IN CONNECTION WITH THE WORK. 13. CONTRACTOR SHALL KEEP THE JOBSITE CLEAN AND ORDERLY AT ALL TIMES. ALL LOCATIONS OF THE SITE SHALL BE KEPT IN A WORKING MANNER SUCH THAT DEBRIS IS REMOVED CONTINUOUSLY AND

ALL RESPECTIVE CONTRACTORS OPERATE UNDER GENERAL "GOOD HOUSEKEEPING." INVOLVED WITH THE CONSTRUCTION, INSTALLATION, AND TESTING OF THE WORK ON THIS PROJECT.

15. ALL FIELD/DRAIN TILE ENCOUNTERED DURING CONSTRUCTION OPERATIONS SHALL BE IMMEDIATELY REPORTED TO ENGINEER/OWNER. TILES ORIGINATING OUTSIDE THE PROJECT LIMITS SHALL BE RECONNECTED OR REROUTED TO MAINTAIN DRAINAGE. ENGINEER/OWNER SHALL DETERMINE THE MOST FAVORABLE METHOD OF RE-ESTABLISHMENT OF OFFSITE DRAINAGE. IF TILE IS ENCOUNTERED DURING TRENCH EXCAVATIONS, RE-ESTABLISHING TILE FUNCTIONALITY SHALL BE CONSIDERED AN INCIDENTAL

16. ALL WORK WITHIN CITY RIGHT-OF-WAY AND CITY EASEMENTS TO BE IN ACCORDANCE WITH CURRENT CITY STANDARD SPECIFICATIONS AND DETAILS. CONTRACTOR TO NOTIFY CITY ENGINEERING DEPT. 5 DAYS PRIOR TO WORK IN CITY RIGHT OF WAY.

17. LIMITS OF FINAL CITY STREET PAVEMENT AND CURB AND GUTTER REMOVAL AND REPLACEMENTS TO BE MARKED BY CITY ENGINEERING STAFF IN FIELD.

19. ALL WORK WITHIN THE PUBLIC RIGHT OF WAY REQUIRES A STREET OCCUPANCY PERMIT FROM THE

18. PROPOSED PAVEMENT RESTORATION LIMITS IN CITY STREET FOR DRIVEWAY APPROACH REMOVALS ARE SHOWN ARE MINIMUM AREAS. THE CITY REQUIRES PAVEMENT PATCHES TO BE WIDTH TO MATCI LENGTH, OR TO CENTERLINE OF STREET.

PRE-DEVELOPMENT (PROPERTY* LIMIT):

PERVIOUS - 10,316 SF (19.3% GREEN SPACE) IMPERVIOUS - 43,078 SF POST-DEVELOPMENT-THIS PHASE (PROPERTY* LIMIT):

PERVIOUS - 10,957 SF (20.5% GREEN SPACE) IMPERVIOUS - 42,437 SF

* PROPERTY BASED ON SURVEY BY OTHER.

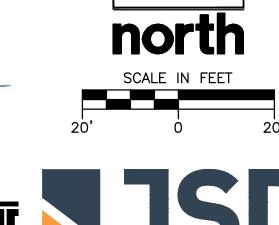
BIKE PARKING STALLS - 6

PRE-DEVELOPMENT ONSITE PARKING STALLS: TOTAL PARKING STALLS - 54 ADA PARKING STALLS - 3 STANDARD PARKING STALLS - 51 POST-DEVELOPMENT ONSITE PARKING STALLS: TOTAL PARKING STALLS - 44 ADA PARKING STALLS - 3 STANDARD PARKING STALLS - 41

LEGEND

(\$)	SANITARY SEWER MANHOLE	 — SAN —		SANITARY SEWER
ST	STORM MANHOLE	 W		WATER MAIN
\oplus	CATCH BASIN ROUND	 — ST —		STORM SEWER
\blacksquare	CATCH BASIN SQUARE	 —RD		ROOF DRAIN
A	FIRE HYDRANT	 ——G——		UNDERGROUND GAS
M	WATER VALVE	 —Е—		UNDERGROUND ELECTRIC
	GAS VALVE	 —т—		UNDERGROUND TELEPHONE
X	LIGHT POLE	 — FIB —		UNDERGROUND FIBER OPTICS
T	TELEPHONE PEDESTAL	 — ОН —		OVERHEAD UTILITY
E	ELECTRICAL MANHOLE	 		SILT FENCE
- o-	SIGN	Z.	CONIF	EROUS TREE
Ø	POWER POLE	The state of the s	33,	
\longrightarrow	GUY WIRE	£.}	DECID	UOUS TREE







www.DiggersHotline.com

W238 N1610 BUSSE ROAD, SUITE 100 WAUKESHA, WISCONSIN 53188 P. 262.513.0666 JSD PROJ. NO.: 22-11646 JSD PROJ. MGR.: RWI

SITE PLAN 1"=20'-0"



MSI GENERAL CORPORATION

OCONOMOWOC, WI 53066 PHONE: 262-367-3661

WWW.MSIGENERAL.COM

SINGLE SOURCE RESPONSIBILITY TM

ISS	UE DATES:	
Pro	posal:	XX/XX/XXXX
Cor	ntract:	XX/XX/XXXX
Stat	te Submittal / Permit:	XX/XX/XXXX
City	Submittal:	06/07/2023
City	Resubmittal #1:	09/22/2023
City	Resubmittal #2:	11/20/2023
City	Resubmittal #3:	01/03/2024
Rec	ord Drawings:	XX/XX/XXXX
RE∖	/ISIONS:	
1	•	
2		
3		

WAUWATOSA

PROJECT ADDRESS:

St. John's Evangelical Lutheran School STREET ADDRESS 1278 Dewey Ave. CITY/ STATE / ZIP Wauwatosa, WI 53213

PROJECT NAME

ALL WORK TO BE COMPLETED AS SHOWN, AND IN ACCORDANCE WITH THE LATEST EDITION OF THE MSI GENERAL MASTER SPECIFICATION

Reviewed By APM RWI AMH Sheet Title: SITE PLAN

Sheet Number: C-200

P13329

ARCHITECTS

PHONE: 262-367-3661

St. John's Evangelical Lutheran School STREET ADDRESS 1278 Dewey Ave. CITY/ STATE / ZIP | Wauwatosa, WI 53213

ALL WORK TO BE COMPLETED AS SHOWN, AND IN ACCORDANCE WITH THE LATEST EDITION OF THE

Engineer: Reviewed B APM GRADING, EROSION, & UTILITY PLAN Sheet Number:

W238 N1610 BUSSE ROAD SUITE 100 WAUKESHA, WISCONSIN 53188

HITE



INCREASE RETAINING ─ WALL HEIGHT APPROXIMATELY 1.5' 18. THE FOLLOWING MAINTENANCE PRACTICES SHALL BE USED TO MAINTAIN, IN GOOD AND EFFECTIVE OPERATING CONDITIONS, VEGETATION, EROSION AND SEDIMENT CONTROL MEASURES, AND OTHER PROTECTIVE MEASURES IDENTIFIED IN THIS PLAN. UPON IDENTIFICATION, DEFICIENCIES IN STORMWATER CONTROLS SHALL BE ADDRESSED IMMEDIATELY. THE MAINTENANCE PROCEDURES FOR THIS DEVELOPMENT SHALL INCLUDE, BUT NOT BE LIMITED TO THE BELOW. • <u>SILT FENCE</u> — REPAIR OR REPLACE ANY DAMAGED FILTER FABRIC AND/OR STAKES. REMOVE ACCUMULATED SEDIMENT WHEN IT HAS REACHED ONE—HALF THE ABOVE GROUND HEIGHT OF THE • <u>EROSION CONTROL MATTING</u> — REPAIR MATTING IMMEDIATELY IF INSPECTION REVEALS BREACHED OR FAILED CONDITIONS. REPAIR AND RE-GRADE SOIL WHERE CHANNELIZATION HAS OCCURRED. • <u>DIVERSION</u> <u>BERM/SWALE</u> — REPLACE OR RE—COMPACT THE CONSTRUCTION MATERIALS AS • <u>INLET PROTECTION</u> — CLEAN, REPAIR OR REPLACE FILTER FABRIC AND/OR STONE WHEN CONTROL MEASURE IS CLOGGED. INLET FILTER BAGS SHALL BE REPLACED ONCE BAG BECOMES ONE—HALF FULL OF SEDIMENT ADDITIONAL POLLUTANT CONTROL MEASURES TO BE IMPLEMENTED DURING CONSTRUCTION ACTIVITIES SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING. CONSTRUCTION WASTE SHALL BE PROPERLY DISPOSED OF. THIS INCLUDES ALL CONSTRUCTION SITE WASTE MATERIAL SANITARY WASTE AND WASTE EDOM VEHICLE TRACKING OF CONSTRUCTION WASTE MATERIAL, SANITARY WASTE, AND WASTE FROM VEHICLE TRACKING OF SEDIMENTS. THE CONTRACTOR SHALL ENSURE THAT NO MATERIAL WASTES OR UNUSED BUILDING MATERIALS SHALL BE BURIED, DUMPED, BURNED, OR DISCHARGED TO THE WATERS OF THE STATE. VEHICLES HAULING MATERIAL AWAY FROM THE SITE SHALL BE COVERED WITH A TARPAULIN TO PREVENT DUST CONTROL SHALL BE ACCOMPLISHED BY ONE OR MORE OF THE FOLLOWING METHODS:

A. COVERING 30% OR MORE OF THE SOIL SURFACE WITH A NON-ERODIBLE MATERIAL. ROUGHENING THE SOIL TO PRODUCE RIDGES PERPENDICULAR TO THE PREVAILING WIND. RIDGES SHALL BE AT LEAST SIX (6) INCHES IN HEIGHT. FREQUENT WATERING OF EXCAVATION AND FILL AREAS. D. PROVIDING GRAVEL OR PAVING AT ENTRANCE/EXIT DRIVES, PARKING AREAS AND TRANSIT • <u>STREET_SWEEPING</u> SHALL BE PERFORMED TO IMMEDIATELY REMOVE ANY SEDIMENT TRACKED ON PAVEMENTS. 21. NOTIFY THE CITY OF WAUWATOSA ENGINEERING DEPARTMENT ONCE ALL EROSION CONTROL IS

INSTALLED FOR CITY INSPECTION AND APPROVAL PRIOR TO STARTING CONSTRUCTION ACTIVITIES. 22. REMOVE EROSION CONTROL DEVICES AFTER SITE IS FULLY ESTABLISHED AND THERE IS NO CHANCE EROSION CAN TAKE PLACE.

23. CONTRACTOR SHALL NOTIFY THE CITY OF WAUWATOSA OF ALL CHANGES TO THE EROSION CONTROL PLAN. CITY OF WAUWATOSA SHALL REVIEW AND APPROVE ALL CHANGES PRIOR TO COMMENCING 24. CONTRACTOR SHALL NOTIFY THE CITY OF WAUWATOSA WHEN THE SITE IS FULLY ESTABLISHED AND

READY FOR FINAL INSPECTION. UPON CITY'S APPROVAL OF SITE, CONTRACTOR SHALL BE PERMITTED 25. ALL WORK WITHIN THE PUBLIC RIGHT OF WAY REQUIRES A STREET OCCUPANCY PERMIT FROM THE

1. 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 2. DEMOLISH EXISTING PAVEMENT AND RETAINING. STRIP AND HAUL OFF TOPSOIL. 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 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. MATERIALS - BLUEGRASS 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 3. 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.

4. 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 CIRCUMSTANCE: 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.

CITY OF WAUWATOSA EROSION CONTROL NOTES

. SITE DEWATERING. WATER PUMPED FROM THE SITE SHALL BE TREATED BY SEDIMENT BASINS OR OTHER APPROPRIATE BEST MANAGEMENT PRACTICES SPECIFIED IN THE WISCONSIN CONSTRUCTION SITE BEST MANAGEMENT PRACTICES (BMP) HANDBOOK. WATER MAY NOT BE DISCHARGED IN A MANNER THAT CAUSES EROSION OF THE SITE, ADJACENT SITES, OR RECEIVING CHANNELS.

DEBRIS. CLEANING WASTES, WASTEWATER, TOXIC MATERIALS, OR HAZARDOUS MATERIALS) SHALL BE PROPERLY DISPOSED AND NOT ALLOWED TO BE CARRIED OFF-SITE BY RUNOFF OR WIND. TRACKING. EACH SITE SHALL HAVE GRAVELED ROADS, ACCESS DRIVES AND PARKING AREAS

SUFFICIENT WIDTH AND LENGTH TO PREVENT SEDIMENT FROM BEING TRACKED ONTO PUBLIC PRIVATE ROADWAYS. ANY SEDIMENT REACHING A PUBLIC OR PRIVATE ROAD SHALL BE REMOVED E STREET CLEANING, TO THE SATISFACTION OF THE CITY, BEFORE THE END OF EACH WORKDAY. FLUSHING MAY NOT BE USED UNLESS SEDIMENT WILL BE CONTROLLED BY A SEDIMENT BASIN OR OTHER APPROPRIATE BEST MANAGEMENT PRACTICE SPECIFIED IN THE BMP HANDBOOK.

. SEDIMENT CLEANUP. ALL OFF-SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF A STORM EVENT SHALL BE CLEANED UP BY THE END OF THE NEXT WORK DAY. ALL OTHER OFF-SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF CONSTRUCTION ACTIVITIES SHALL BE CLEANED UP BY THE END OF THE WORK DAY.

OF BARE SOIL EXPOSED AT ANY ONE TIME. 5. PAVED SURFACES ADJACENT TO CONSTRUCTION ENTRANCES SHALL BE SWEPT AND/OR SCRAPED TO 6. ALL DISTURBED GROUND LEFT INACTIVE FOR SEVEN OR MORE DAYS SHALL BE STABILIZED BY TEMPORARY OR PERMANENT SEEDING, TEMPORARY OR PERMANENT SEEDING AND MULCHING, SODDING, COVERING WITH TARPS, OR EQUIVALENT BEST MANAGEMENT PRACTICES. IF TEMPORARY SEEDING I JSED, A PERMANENT COVER SHALL ALSO BE REQUIRED AS PART OF THE FINAL SITE STABILIZATION. SEEDING OR SODDING SHALL BE REQUIRED AS PART OF THE FINAL SITE STABILIZATION.

> SOIL OR DIRT STORAGE PILES SHALL BE LOCATED A MINIMUM OF TWENTY-FIVE FEET FROM ANY DOWNSLOPE ROAD, LAKE, STREAM, WETLAND, OR DRAINAGE CHANNEL. STRAW BALE OR FILTER FABRIC FENCES SHALL BE PLACED ON THE DOWN SLOPE SIDE OF THE PILES. IF REMAINING FOR MORE THAN SEVEN DAYS, PILES SHALL BE STABILIZED BY MULCHING, VEGETATIVE COVER, TARPS OR OTHER 8. WHEN THE DISTURBED AREA HAS BEEN STABILIZED BY PERMANENT VEGETATION OR OTHER MEANS,

TEMPORARY BEST MANAGEMENT PRACTICES SUCH AS FILTER FABRIC FENCES, STRAW BALES, SEDIMENT AND SEDIMENT TRAPS SHALL BE REMOVED. 8. ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES MUST BE MAINTAINED AND REPAIRED 9. NOTIFY THE CITY ENGINEERING DEPARTMENT (479-8934) WITHIN TWO WORKING DAYS OF COMMENCING ANY LAND DEVELOPMENT OR LAND DISTURBING ACTIVITY.

10. NOTIFY THE CITY OF COMPLETION OF ANY BEST MANAGEMENT PRACTICES WITHIN THE NEXT WORKING DAY AFTER THEIR INSTALLATION. 11. OBTAIN PERMISSION IN WRITING FROM THE CITY OF WAUWATOSA ENGINEERING DEPARTMENT PRIOR TO

12. REPAIR ANY SILTATION OR EROSION DAMAGE TO ADJOINING SURFACES AND DRAINAGE WAYS RESULTING FROM LAND DEVELOPMENT OR LAND DISTURBING ACTIVITIES.

DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO 13. INSPECT THE BEST MANAGEMENT PRACTICES AFTER EACH RAIN OF 0.5 INCH OR MORE AND AT LEAST ONCE EACH WEEK AND MAKE NEEDED REPAIRS.

14. KEEP A COPY OF THE EROSION CONTROL PLAN ON THE SITE.

MODIFYING THE EROSION CONTROL PLAN.

CONTRACTOR SHALL VERIFY ALL GRADES, ENSURE ALL AREAS DRAIN PROPERLY AND REPORT ANY DISCREPANCIES TO JSD PROFESSIONAL SERVICES, INC. PRIOR TO THE START OF ANY CONSTRUCTION

ALL EXISTING CONTOURS REPRESENT EXISTING SURFACE GRADES UNLESS OTHERWISE NOTED. ALL PROPOSED GRADES SHOWN ARE FINISH SURFACE GRADES UNLESS OTHERWISE NOTED. ALL EXCAVATIONS AND MATERIAL PLACEMENT SHALL BE COMPLETED TO DESIGN ELEVATIONS AS DEPICTED IN THE PLANS.

CONTRACTOR SHALL ASSUME SOLE RESPONSIBILITY FOR THE COMPUTATION(S) OF ALL GRADING

QUANTITIES. WHILE JSD ATTEMPTS TO PROVIDE A COST EFFECTIVE APPROACH TO BALANCE EARTHWORK, GRADING DESIGN IS BASED ON MANY FACTORS, INCLUDING SAFETY, AESTHETICS, AND COMMON ENGINEERING STANDARD OF CARE, THEREFORE NO GUARANTEE CAN BE MADE FOR A BALANCED SITE. THE CONTRACTOR MAY SOLICIT APPROVAL FROM ENGINEER/OWNER TO ADJUST FINAL GRADES FROM DESIGN GRADES TO PROVIDE AN OVERALL SITE BALANCE AS A RESULT OF FIELD

4. GRADING ACTIVITIES SHALL BE IN A MANNER TO ALLOW POSITIVE DRAINAGE ACROSS DISTURBED SOILS. WHICH MAY INCLUDE EXCAVATION OF TEMPORARY DITCHES TO PREVENT PONDING, AND IF NECESSARY PUMPING TO ALLEVIATE PONDING. CONTRACTOR SHALL PREVENT SURFACE WATER FROM ENTERING INTO EXCAVATIONS. IN NO WAY SHALL OWNER BE RESPONSIBLE FOR REMEDIATION OF UNSUITABLE SOILS CREATED/ORIGINATED AS A RESULT OF IMPROPER SITE GRADING OR SEQUENCING CONTRACTOR SHALL SEQUENCE GRADING ACTIVITIES TO LIMIT EXPOSURE OF DISTURBED SOILS DUE TO WEATHER.

THE CONTRACTOR IS RESPONSIBLE FOR MEETING MINIMUM COMPACTION STANDARDS AS RECOMMENDED BY THE GEOTECHNICAL ENGINEER. CONTRACTOR SHALL REFER TO THE GEOTECHNICAL ENGINEERING SERVICES REPORT PREPARED BY _____ AND DATED _ REQUIREMENTS. THE CONTRACTOR SHALL NOTIFY ENGINEER/OWNER IF PROPER COMPACTION CANNOT BE OBTAINED. THE PROJECT'S GEOTECHNICAL CONSULTANT SHALL DETERMINE WHICH IN-SITU SOILS ARE TO BE CONSIDERED UNSUITABLE SOILS. THE ENGINEER/OWNER AND GEOTECHNICAL TESTING CONSULTANT WILL DETERMINE IF REMEDIAL MEASURES WILL BE NECESSARY.

. IN THE EVENT THAT ANY MOISTURE—DENSITY TEST(S) FAIL TO MEET SPECIFICATION REQUIREMENTS, THE CONTRACTOR SHALL PERFORM CORRECTIVE WORK AS NECESSARY TO BRING THE MATERIAL INTO COMPLIANCE AND RETEST THE FAILED AREA AT NO COST TO THE OWNER.

WITH THE AUTHORIZATION OF THE ENGINEER/OWNER, MATERIAL THAT IS TOO WET TO PERMIT PROPER COMPACTION MAY BE SPREAD ON FILL AREAS IN AN EFFORT TO DRY. CONTRACTOR SHALL CLEARLY FIELD MARK THE EXTERIOR LIMITS OF SPREAD MATERIAL WITH PAINTED LATH AND SUBMIT A PLAN TO THE ENGINEER/OWNER THAT IDENTIFIES THE LIMITS. UNDER NO CONDITION SHALL THE SPREAD MATERIAL DEPTH EXCEED THE MORE RESTRICTIVE OF: THE EFFECTIVE TREATMENT DEPTH OF MACHINERY THAT WILL BE USED TO TURNOVER THE SPREAD MATERIAL; OR THE MAXIMUM COMPACTION

8. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY ENGINEER/OWNER IF GROUNDWATER IS ENCOUNTERED 9. CONTRACTOR IS SOLELY RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF ADEQUATE AND SAFE

TEMPORARY SHORING, BRACING, RETENTION STRUCTURES, AND EXCAVATIONS.

SHALL BE COMPLETED TO WITHIN 0.10-FT (+/-) OF THE PROPOSED GRADES AS INDICATED WITHIN THE PLANS PRIOR TO PLACEMENT OF TOPSOIL OR STONE. CONTRACTOR IS ENCOURAGED TO SEQUENCE CONSTRUCTION SUCH THAT THE SITE IS DIVIDED INTO SMALLER AREAS TO ALLOW STABILIZATION OF DISTURBED SOILS IMMEDIATELY UPON COMPLETION OF INDIVIDUAL SMALLER AREAS. 11. CONTRACTOR SHALL CONTACT "DIGGER'S HOTLINE" FOR LOCATIONS OF ALL EXISTING UTILITIES PRIOR

TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES AND SHALL BE RESPONSIBLE FOR PROTECTING SAID UTILITIES FROM ANY DAMAGE DURING CONSTRUCTION. 12. CONTRACTOR SHALL PROTECT INLETS AND ADJACENT PROPERTIES WITH SILT FENCING OR APPROVED EROSION CONTROL METHODS UNTIL CONSTRUCTION IS COMPLETED. CONTRACTOR SHALL PLACE SILT

FENCING AT DOWN SLOPE SIDE OF GRADING LIMITS. 13. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO ANY EXISTING FACILITIES OR UTILITIES. ANY DAMAGE SHALL BE REPAIRED TO THE OWNER SATISFACTION AT THE EXPENSE OF THE CONTRACTOR.

14. WORK WITHIN ANY ROADWAY RIGHT-OF-WAY SHALL BE COORDINATED WITH THE APPROPRIATE MUNICIPAL OFFICIAL PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FEES. GRADING WITHIN RIGHT-OF-WAY IS SUBJECT TO APPROVAL BY SAID OFFICIALS. RESTORATION OF RIGHT-OF-WAY IS CONSIDERED INCIDENTAL AND SHALL BE INCLUDED IN THE COST OF GRADING. RESTORATION SHALL

INCLUDE ALL ITEMS NECESSARY TO RESTORE RIGHT-OF-WAY IN-KIND INCLUDING LANDSCAPING. 15. CONTRACTOR SHALL COMPLY WITH ALL CITY AND/OR STATE CONSTRUCTION STANDARDS/ORDINANCES. 16. THE STORM WATER FACILITY SHALL BE INSPECTED BY A CITY OF WAUWATOSA INSPECTOR AT LEAST

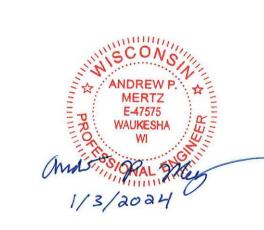
ONCE DURING CONSTRUCTION AND ONCE AFTER FINAL SITE STABILIZATION OF THE SITE. 17. ALL WORK WITHIN THE PUBLIC RIGHT OF WAY REQUIRES A STREET OCCUPANCY PERMIT FROM THE

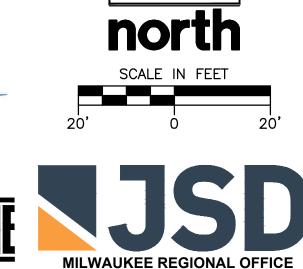
CONSTRUCTION SITE SEQUENCING

- . INSTALL PERIMETER SILT FENCE AND EXISTING INLET PROTECTION.
- 6. CONSTRUCT PROPOSED BUILDING AND CONDUCT ROUGH GRADING EFFORTS. (MAY 2024 TO AUGUST 2024)
- 4. COMPLETE FINAL GRADING, INSTALLATION OF GRAVEL BASE COURSES, PAVEMENTS, WALKS, ETC. (AUGUST 2024 TO SEPTEMBER 2024)
- . PLACE IMPORTED TOPSOIL AND IMMEDIATELY STABILIZE DISTURBED AREAS WITH EROSION CONTROLS. (SEPTEMBER 2024 TO NOVEMBER 2024) . EROSION CONTROL MEASURES SHALL BE REMOVED ONLY AFTER SITE CONSTRUCTION IS COMPLETE WITH ALL SOIL SURFACES HAVING AN ESTABLISHED VEGETATIVE COVER THAT MEETS OR EXCEEDS THE

WISCONSIN DEPARTMENT OF NATURAL RESOURCES DEFINITION OF 'FINAL STABILIZATION'.

(NOVEMBER 2024) CONTRACTOR MAY MODIFY SEQUENCING AFTER ITEM 1 AS NEEDED TO COMPLETE CONSTRUCTION IF EROSION CONTROLS ARE MAINTAINED IN ACCORDANCE WITH THE CONSTRUCTION SITE EROSION CONTROL REQUIREMENTS.





P. 262.513.0666

JSD PROJ. NO : 22-11646

Call 811 or (800) 242-8511 Milwaukee Area (262) 432-7910 Hearing Impaired TDD (800) 542-2289

JSD PROJ. MGR.: RWI GRADING & EROSION CONTROL PLAN

PLANS. CONTRACTOR TO VERIFY ⁷@ 1.04% MIN. LOCATION AND SLOPE PRIOR TO (703 GPM) CONSTRUCTION. CONTACT THE STO BEND-13 ENGINEER OF RECORD IF ANY 10" - 45° BEND DISCREPANCY ARE FOUND $I.E. = 101.96^{-1}$ (ASSUMED) EXISTING 10" PVC S @ 1.04% (ASSUMED)-(703 GPM) (396 GPM) _a EXISTING 8" PVC (307 GPM) `(307 GPM)` IN CONFORMANCE WITH SECTION 8.43.5 OF THE "STANDARD SPECIFICATIONS". TYPE "B" SELF SEALING LIDS, NON-ROCKING OR EQUAL REPLACED WITH THE SAME MATERIAL AS THE STORM SEWER. (MINIMUM) C-76 WITH RUBBER GASKET JOINTS CONFORMING TO ASTO C-443; HIGH DENSITY 9. ALL NEW ON-SITE SANITARY, STORM AND WATER UTILITIES SHALL BE PRIVATELY OWNED AND

8" PVC SW 103.40' INV. 8" PVC NE 104.48' INV.

UTILITY NOTES 1. EXISTING UTILITIES ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY AND ARE NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE TYPE, LOCATION,

SIZE AND ELEVATION OF UNDERGROUND UTILITIES AS THEY DEEM NECESSARY FOR PROPOSED UTILITY

SANITARY SEWER MANHOLE ———— SAN ———— SANITARY SEWER

------ST ------- STORM SEWER

————E———— UNDERGROUND ELECTRIC

— FIB — UNDERGROUND FIBER OPTICS

CONIFEROUS TREE

DECIDUOUS TREE

BLUEGRASS BLEND SEED

EXISTING SANITARY

PROVIDE Á TELEVISED

REPORT TO THE CITY

ENGINEER FOR REVIEW

STORM INLET

(PER PLAN)

RIM 96.15

FDC 10" NE 90.50' INV.

-EXISTING WATER LATERA

CONTRACTOR SHALL HAVE

THE LATERAL INSPECTED

INSPECTIONS RESULTS TO

BE PROVIDED TO THE CITY

ENGINEERING FOR REVIEW.

PER BPW REQUIREMENTS

10" SE 90.50' INV.

LATERAL TO BE RE-USED

CONTRACTOR/OWNER TO

ROOF DRAIN

-----RD-----

STORM MANHOLI

FIRE HYDRANT

GAS VALVE

SIGN

---- GUY WIRE

INLET

 $^{-104}-$

Asphalt Parking Lot

PROTECTION

TYPE D

POWER POLE

CATCH BASIN ROUND

CATCH BASIN SQUARE

TELEPHONE PEDESTA

ELECTRICAL MANHOLE

CONNECTIONS AND/OR TO AVOID DAMAGE THERETO. CONTRACTOR SHALL CALL "DIGGER'S HOTLINE" PRIOR TO ANY CONSTRUCTION. 2. ALL UTILITY WORK SHALL BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN (WISCONSIN LATEST EDITION AND ADDENDUM) 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. 3. UTILITY CONSTRUCTION AND SPECIFICATIONS SHALL COMPLY WITH THE CITY OF WAUWATOSA MUNICIPAL CODE AND WISCONSIN DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES DSPS 382.
- 4. TRACER WIRES SHALL BE INSTALLED AS NECESSARY IN ACCORD WITH 182.0715(2R) OF THE STATE
- STATUTES AND CITY OF WAUWATOSA REQUIREMENTS 5. LENGTHS OF PROPOSED UTILITIES ARE TO CENTER OF STRUCTURES OR FITTINGS AND MAY VARY SLIGHTLY FROM PLAN. LENGTHS ARE SHOWN FOR CONTRACTOR CONVENIENCE ONLY. CONTRACTOR IS SOLELY RESPONSIBLE FOR COMPUTATIONS OF MATERIALS REQUIRED TO COMPLETE WORK. LENGTHS

SHALL BE FIELD VERIFIED DURING CONSTRUCTION.

BE NEENAH R-33228 WITH TYPE G GRATE, OR EQUAL.

CONTRACTOR SHALL ADJUST AND/OR RECONSTRUCT EXISTING UTILITY COVERS (SUCH AS MANHOLE COVERS, VALVE BOX COVERS, ETC.) TO MATCH FINISHED GRADES OF THE AREAS DISTURBED DURING

EXISTING 15" PVC

EX MH-09

= (759 GPM)

LOCATION AND SLOPE OF

EXISTING PIPE IS BASED OFF OF

PLANS. CONTRACTOR TO VERIFY

-LOCATION AND SLOPE PRIOR TO

CONSTRUCTION, CONTACT THE

ENGINEER OF RECORD IF ANY

(930 GPM)

EXISTING 10" PVC

∠S @ 1.04% (ASSUMED)

16 LF 10" PVC

∞ © 1.04% MIN.

STO BEND-11

¬10" – 45° BEN[

DISTURBANCE AREA

82 LF 10" PVC

-@ 6.70%

₹\$\,068 SQ. FT.

1.E. = 93.00

(703 GPM)

DISCREPANCY ARE FOUND

-91.13 10"N\

FFE MATCH

101.70 10"SW —

98.50 10"NW

(0 GPM)

RIM 110.30 101.50 BW

2 LF 10" PVC

- @ 1.04% MIN.

(227 GPM)

`(1688 GPM)

STORM INLET -

(PER PLAN)

RIM 95.90

90.45 10"NW (ASSUMED)

RIM 96.20

92.84 10"E

91.00 10"SE

15" NW 81.00' INV.

10" SE 81.07' INV.

10" SW 89.75' INV.

Existing

Building

Lot Area

53,394 sq. ft.

~S @ 1.04% (ASSUMED)

CONTRACTOR SHALL FIELD VERIFY LOCATIONS, ELEVATIONS, AND SIZES OF PROPOSED UTILITIES AND CHECK ALL UTILITY CROSSINGS FOR CONFLICTS PRIOR TO ATTEMPTING CONNECTIONS AND BEGINNING UTILITY CONSTRUCTION. STORM SEWER SPECIFICATIONS -

PIPE - REINFORCED CONCRETE PIPE (RCP) SHALL MEET THE REQUIREMENTS OF ASTO CLASS IV DUAL-WALL POLYETHYLENE N-12 CORRUGATED PIPE (HDPE) SHALL BE AS MANUFACTURED BY ADS OR EQUAL WITH WATER TIGHT JOINTS, AND SHALL MEET THE REQUIREMENTS OF AASHTO DESIGNATION INLETS/CATCH BASINS - INLETS/CATCH BASINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH FILE NO. 25 OF THE "STANDARD SPECIFICATIONS" WITH A 1'-8" X 2'-6" MAXIMUM OPENING. FRAME & GRATE SHALL BE NEENAH R-2504 WITH TYPE G GRATE, OR EQUAL. CURB FRAME & GRATE SHALL

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

LOCATION AND SLOPE OF

EXISTING PIPE IS BASED OFF

MANHOLE FRAMES AND COVERS - MANHOLE FRAMES AND COVERS SHALL BE NEENAH R-1713 WITH 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

MAINTAINED BY THE PROPERTY OWNER. M-294 TYPE "S", OR POLYVINYL CHLORIDE (PVC) - CLASS PS46 MEETING AASHTO M278, AS NOTED. 10. NOTIFY CITY PRIOR TO ANY UTILITY WORK IN THE RIGHT OF WAY AND ALL SANITARY SEWER 11. ALL WORK WITHIN THE PUBLIC RIGHT OF WAY REQUIRES A STREET OCCUPANCY PERMIT FROM THE

12. THE PROPOSED STORM SEWER MANHOLE INSTALLATION WITHIN THE CITY RIGHT OF WAY REQUIRES

FULL-TIME INSPECTION. ALL REQUIRED INSPECTION SHALL BE PAID FOR THE DEVELOPMENT. www.DiggersHotline.com

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No.	Revision	Date

GIRAFFE ELECTRIC II, INC.

2025 S WEST AVENUE WAUKESHA, WI 262-549-6500

FAX 262-549-6503 PROJECT ADDRESS:

DATE: 6/5/23

DRAWN BY: JDG REVISIONS: DATE:

SHEET NUMBER: E-5-0

SHEET TITLE: SITE LIGHTING PHOTOMETRICS PLAN

SCALE: 1"=20'-0"

ST. JOHN'S EV. LUTHERAN SCHOOL 1278 DEWEY AVE. WAUWATOSA, W 53213 PROJECT NUMBER:

QTY SYMBOL/TYPE OA 🔀 LED WALL PACK 25'-0"AFG LITHONIA DSX0 LED P5 40K 70CRI LCCO MVOLT WBA DDBXD 90W EACH LED EX EXISTING LED WALL PACK

LIGHTING NOTES:

MULTIPLE PARTS ARE NEEDED TO ASSEMBLE AS A COMPLETE FIXTURE.
 SEE INSTALLATION INSTRUCTIONS
 EXISTING WALL LIGHT ADDED INTO CALCULATION FOR REPRESENTATION OF CONTRIBUTED LIGHT

<u>UNDERGROUND NOTES:</u>

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Site	Illuminance	Fc	1.51	5.3	0.0	N.A.	N.A.

DISCLAIMER: CALCULATIONS HAVE BEEN PERFORMED ACCORDING TO IESNA & CIE STANDARDS AND GOOD PRACTICE.

SOME DIFFERENCES BETWEEN MEASURED VALUES AND CALCULATED RESULTS MAY OCCUR DUE TO TOLERANCES IN CALCULATION METHODS,
TESTING PROCEDURES, COMPONENT PERFORMANCE, MEASUREMENT TECHNIQUES AND FIELD CONDITIONS SUCH AS VOLTAGE AND TEMPERATURE VARIATIONS.
INPUT DATA USED TO GENERATE THE ATTACHED CALCULATIONS SUCH AS ROOM DIMENSIONS,
REFLECTANCES, FURNITURE AND ARCHITECTURAL ELEMENTS SIGNIFICANTLY AFFECT THE LIGHTING CALCULATIONS. IF THE

REAL ENVIRONMENT CONDITIONS DO NOT MATCH THE INPUT DATA, DIFFERENCES WILL OCCUR BETWEEN MEASURED VALUES AND CALCULATED VALUES.

H OH Burried Gas OH OH | | | | | | |

Existing Building

Lot Area 53,394 sq. ft.

 0.7
 0.8
 0.9
 1.0
 1.0
 1.0
 0.9
 0.9

1.2 1.2 1.3 1.2 1.2 1.1 1.0 5.9

PK Nail Set Chain Fence S 88°58'14" W

0.4 0.4 0.5 0.5 0.6 0.142.80'0.5 0.4 0.4 0.3 0.3 0.2 0.2 0.1

Util. Pole

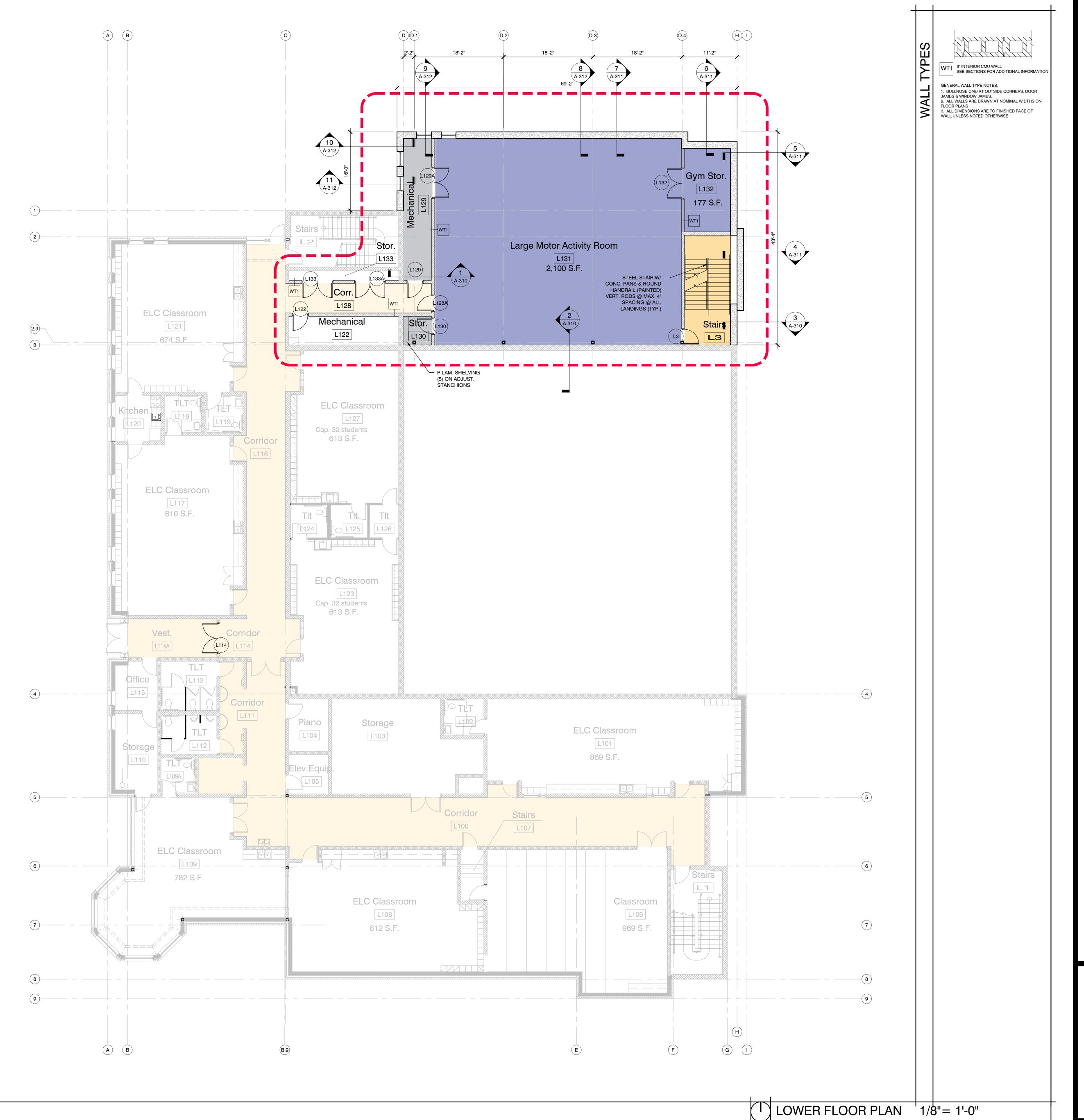
4.7 3.9 3.5 1.2 0.5

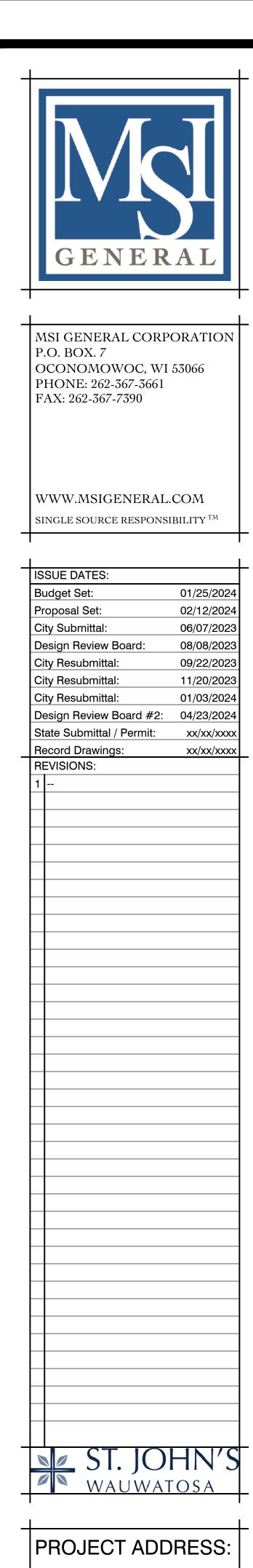
PROPOSED ADDITION

SITE PHOTOMETRIC PLAN

1" = 20'-0"

Light Pole





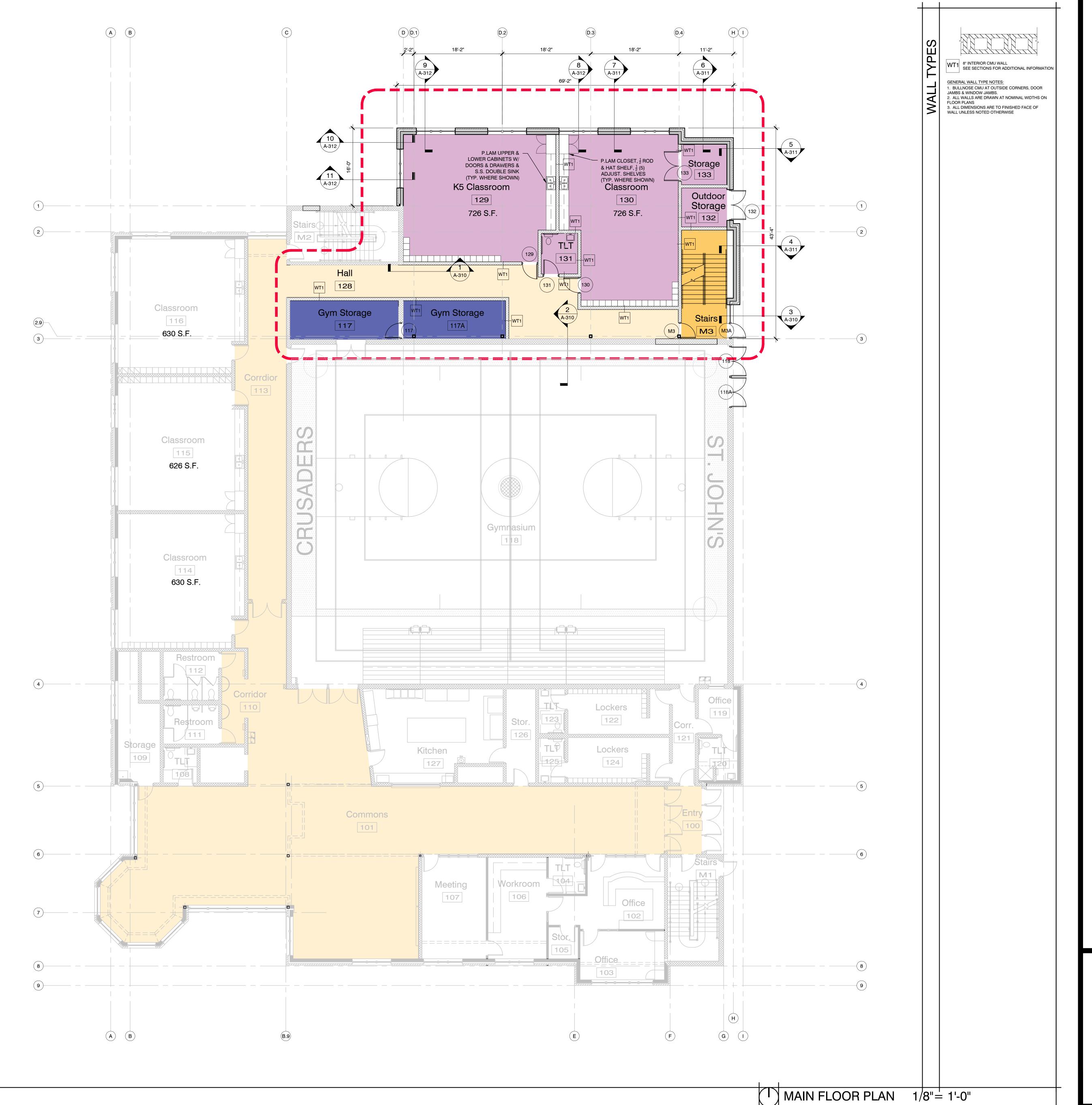
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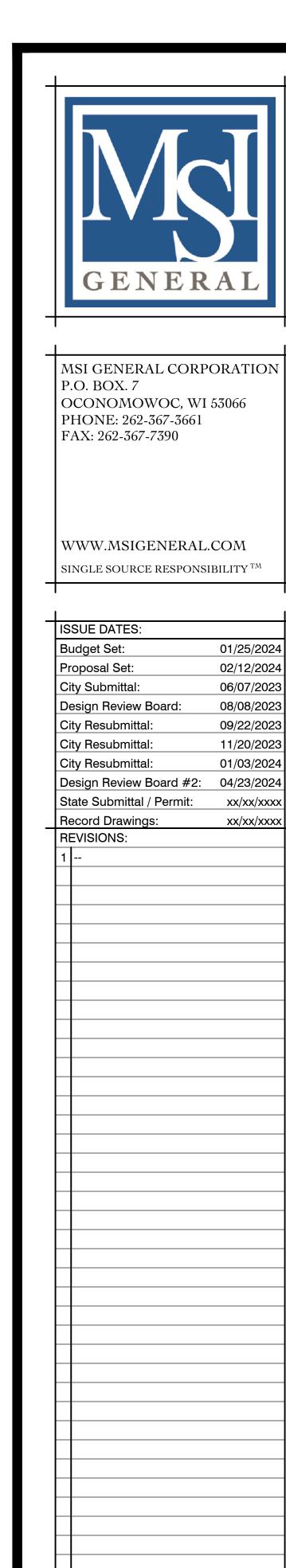
PROJECT NAME
St. John's Evangelical Lutheran Sch.
STREET ADDRESS
1278 Dewey Ave.
CITY/ STATE / ZIP
Wauwatosa, WI 53213

ALL WORK TO BE COMPLETED AS SHOWN, AND IN ACCORDANCE WITH THE LATEST EDITION OF THE MSI GENERAL MASTER SPECIFICATION

Architect: Engineer: Reviewed By:
BJZ -- AMH
Sheet Title:
LOWER FLOOR PLAN
Sheet Number:

A-100
Project Number: -P13329





PROJECT ADDRESS:

PROJECT NAME
St. John's Evangelical Lutheran Sch.
STREET ADDRESS

ST. JOHN'S WAUWATOSA

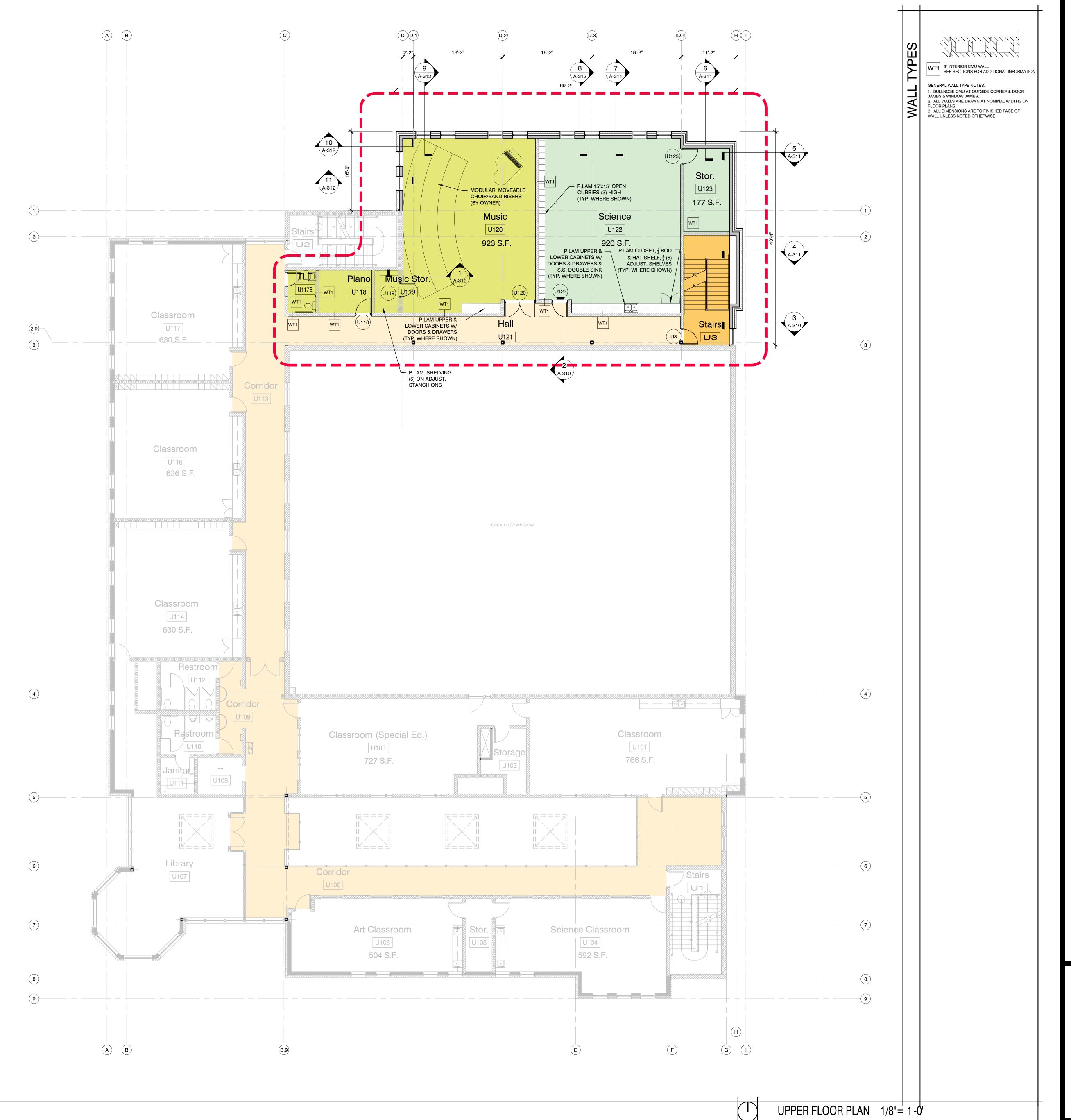
1278 Dewey Ave. CITY/ STATE / ZIP Wauwatosa, WI 53213

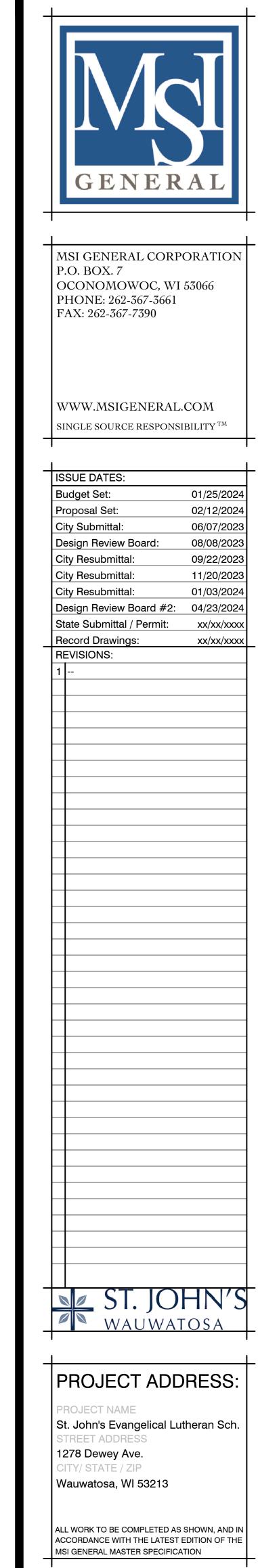
ALL WORK TO BE COMPLETED AS SHOWN, AND IN ACCORDANCE WITH THE LATEST EDITION OF THE MSI GENERAL MASTER SPECIFICATION

Architect: Engineer: Reviewed By:
BJZ -- AMH
Sheet Title:

MAIN FLOOR PLAN
Sheet Number:

A-110
Project Number: -P13329

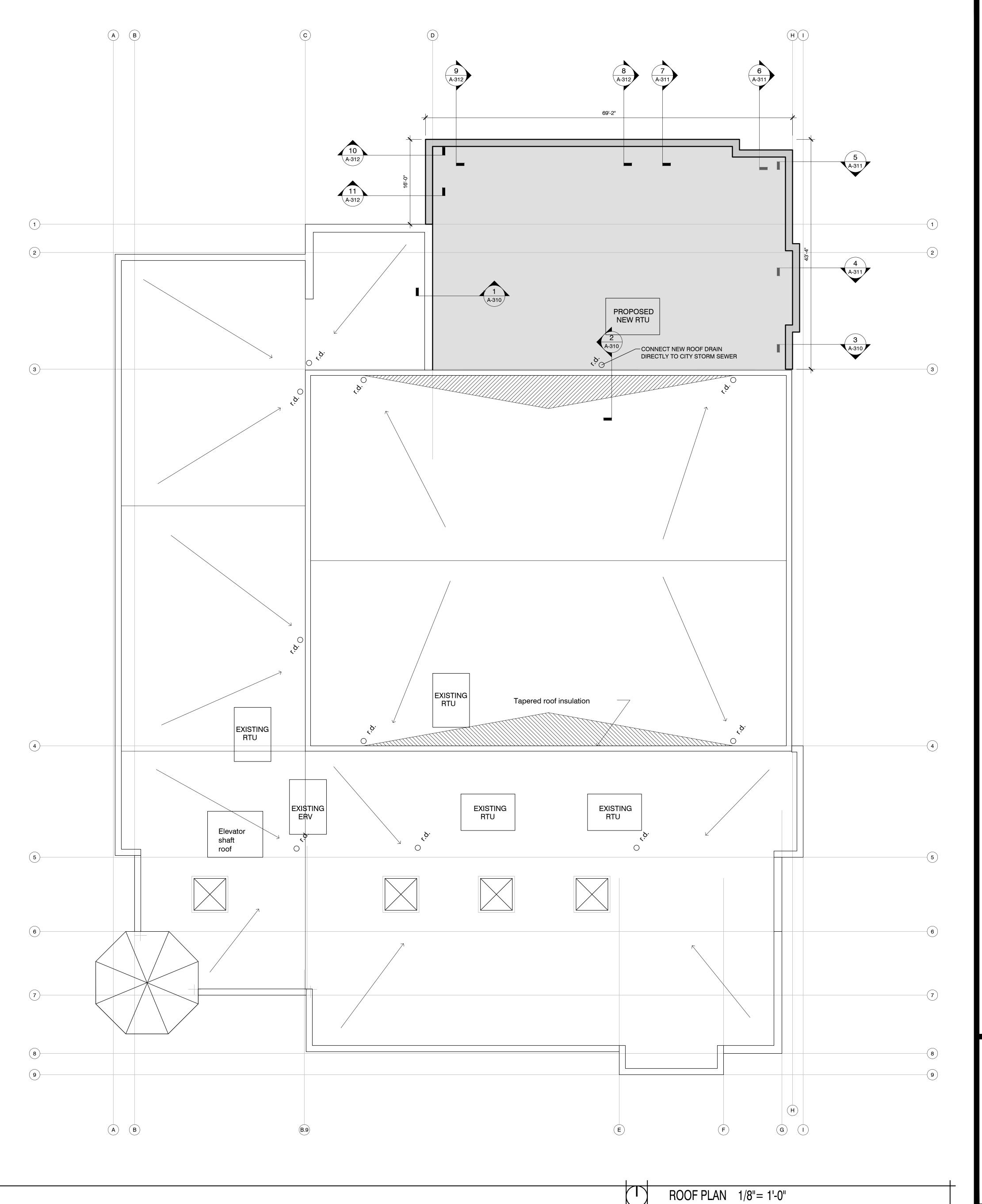




Architect: Engineer: Reviewed By:
BJZ -- AMH
Sheet Title:

UPPER FLOOR PLAN
Sheet Number:

A-120
Project Number: -P13329





MSI GENERAL CORPORATION P.O. BOX. 7 OCONOMOWOC, WI 53066 PHONE: 262-367-3661 FAX: 262-367-7390

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	Budget Set:	01/25/2024	
	Proposal Set:	02/12/2024	
	City Submittal:	06/07/2023	
	Design Review Board:	08/08/2023	
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	City Resubmittal:	01/03/2024	
	Design Review Board #2:	04/23/2024	
	State Submittal / Permit:	xx/xx/xxxx	
_	Record Drawings:	xx/xx/xxxx	
	REVISIONS:		
	1		

ST. JOHN'S WAUWATOSA

PROJECT ADDRESS:

St. John's Evangelical Lutheran Sch.
STREET ADDRESS
1278 Dewey Ave.
CITY/ STATE / ZIP
Wauwatosa, WI 53213

ALL WORK TO BE COMPLETED AS SHOWN, AND IN ACCORDANCE WITH THE LATEST EDITION OF THE MSI GENERAL MASTER SPECIFICATION

Architect: Engineer: Reviewed By:
BJZ -- AMH
Sheet Title:
ROOF PLAN
Sheet Number:
A-130
Project Number: -P13329

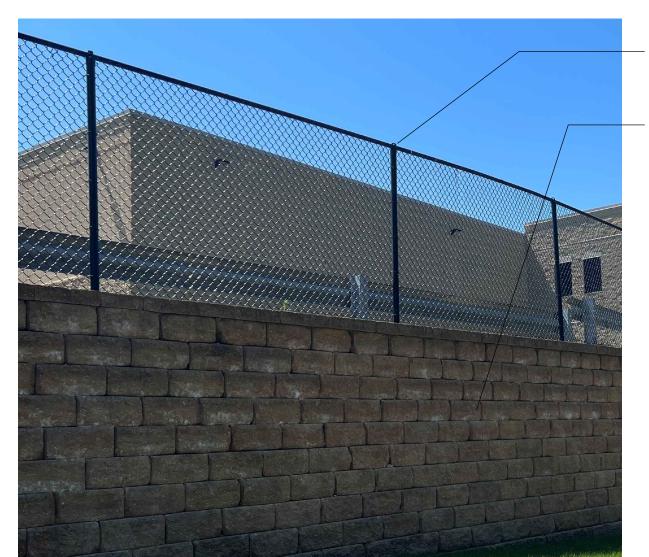
rchitect: Engineer: Reviewed E Sheet Title: EXTERIOR ELEVATIONS

P13329

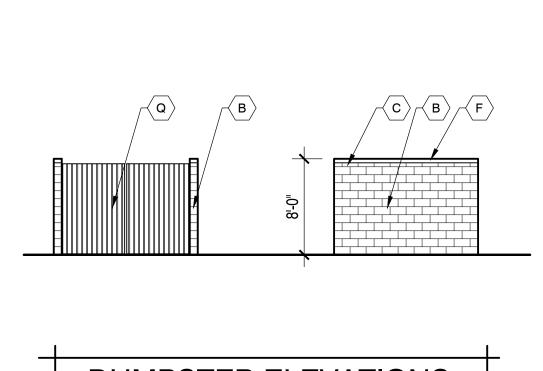


EXISTING NORTH ELEVATION - HARWOOD AVENUE

NORTH ELEVATION - HARWOOD AVENUE



FENCE & WALL ELEVATION



EXTERIOR BUILDING MATERIAL COLORS A - Concrete brick units-Stria #43 Straw(5%) by Quality Block (or approved equal) F - Prefinished parapet cap to match exist. G - Precast stone arched header to match exist. B - Split face units (8" high) #43 Straw(5%) by Quality Block (or approved equal) H - Precast stone sill to match exist. J - Prefinished metal panel to match exist. - Smooth face units (8" high) #43 Straw(5%) by Quality Block (or approved equal) K - Prefinished alum. storefront frame & glass to match exist. L - Alum. window frame & glass to match exist. O - Split face units (4" high) #43 Straw(5%) by Quality Block (or approved equal) M - H. M. door & frame (paint to match wall) N - Precast stone "cross" set in masonry P - Cornerstone to match exist.

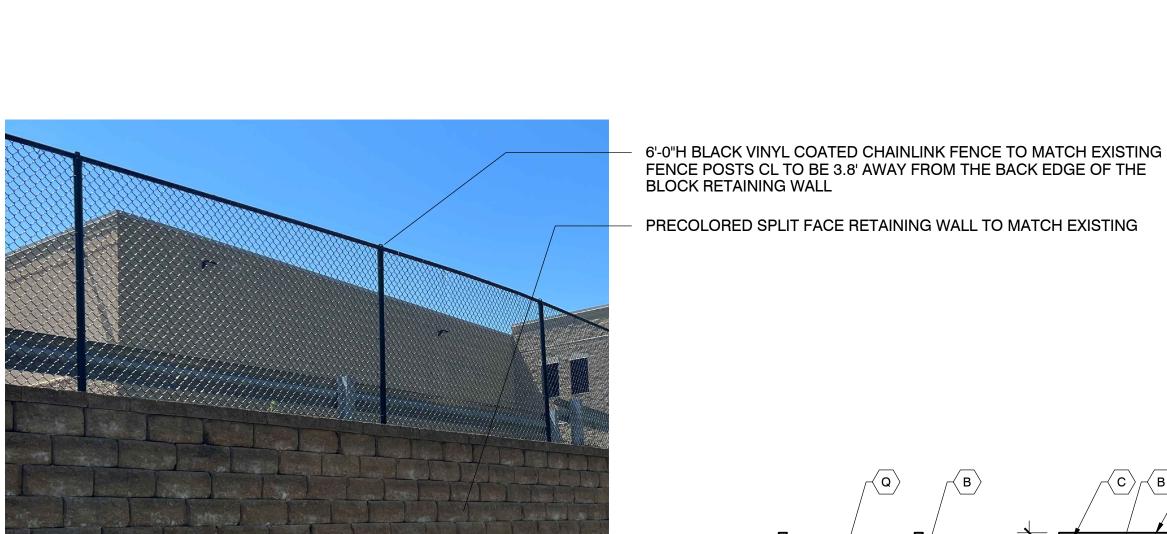
Smooth face units (4" high)#43 Straw(5%) by Quality Block (or approved equal) Q - Vertical wood slat gates on metal frame w/ pin closure R - Black chainlink fence to match existing; see civil plans Additional notes: for additional details All concrete brick units to be laid with standard gray mortar All other units to be laid with matching colored mortar Cap flashing and metal panel to be Siarra Tan by Una-Clad or equal Standing seam metal roof to be Patena Copper

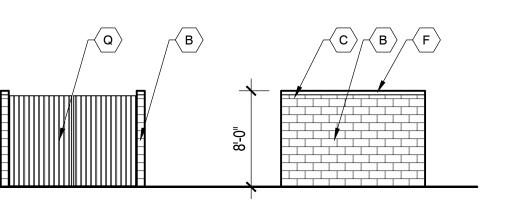
Lannon Stone

Colonial Blend by Halquist (or approved equal)

ELEVATIONS 1/8" = 1'-0"

EXIST. WEST ELEVATION





DUMPSTER ELEVATIONS

GENERAL

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+	SSUE DATES:	
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	roposal Set:	02/12/2024
	ity Submittal:	06/07/2023
	esign Review Board:	08/08/2023
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	tate Submittal / Permit:	xx/xx/xxxx
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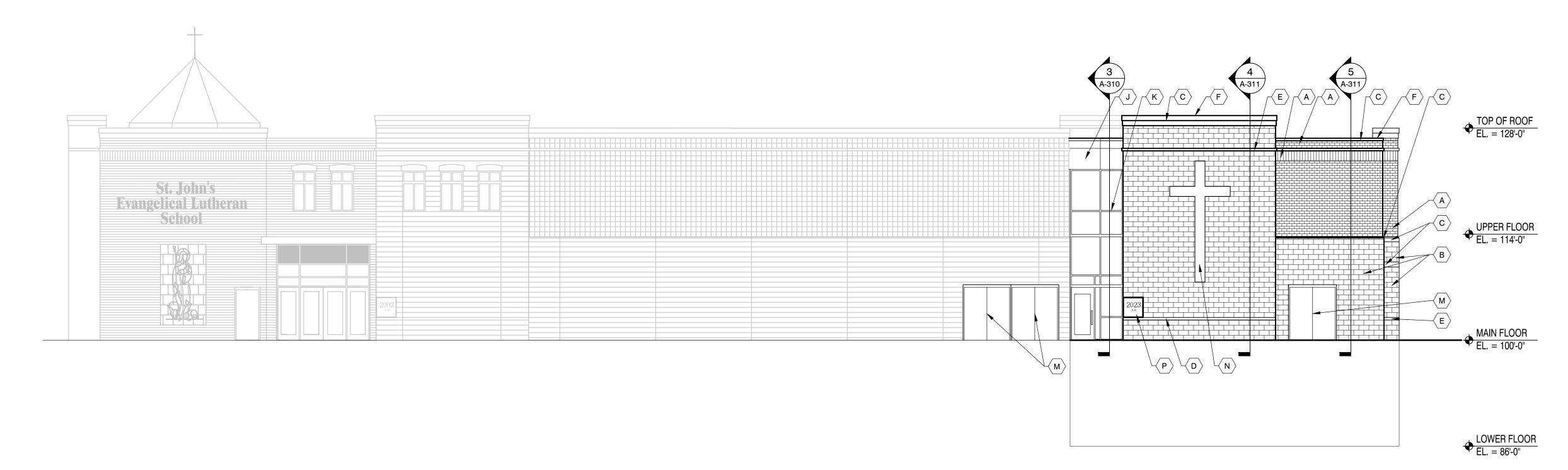
ST. JOHN'S WAUWATOSA

1278 Dewey Ave. Wauwatosa, WI 53213

ALL WORK TO BE COMPLETED AS SHOWN, AND IN ACCORDANCE WITH THE LATEST EDITION OF THE MSI GENERAL MASTER SPECIFICATION

Sheet Number: A-201

ARCHITE

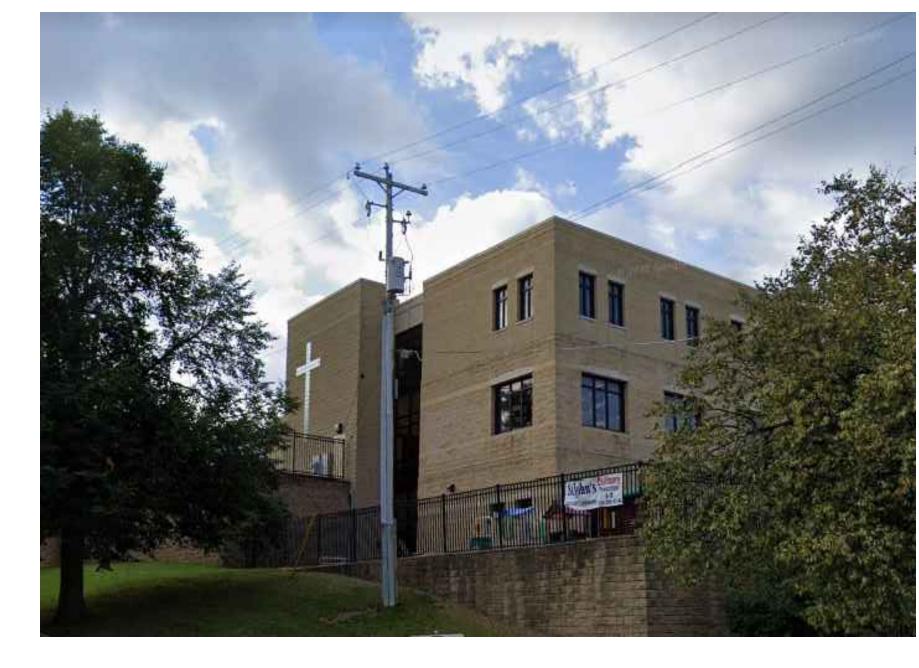




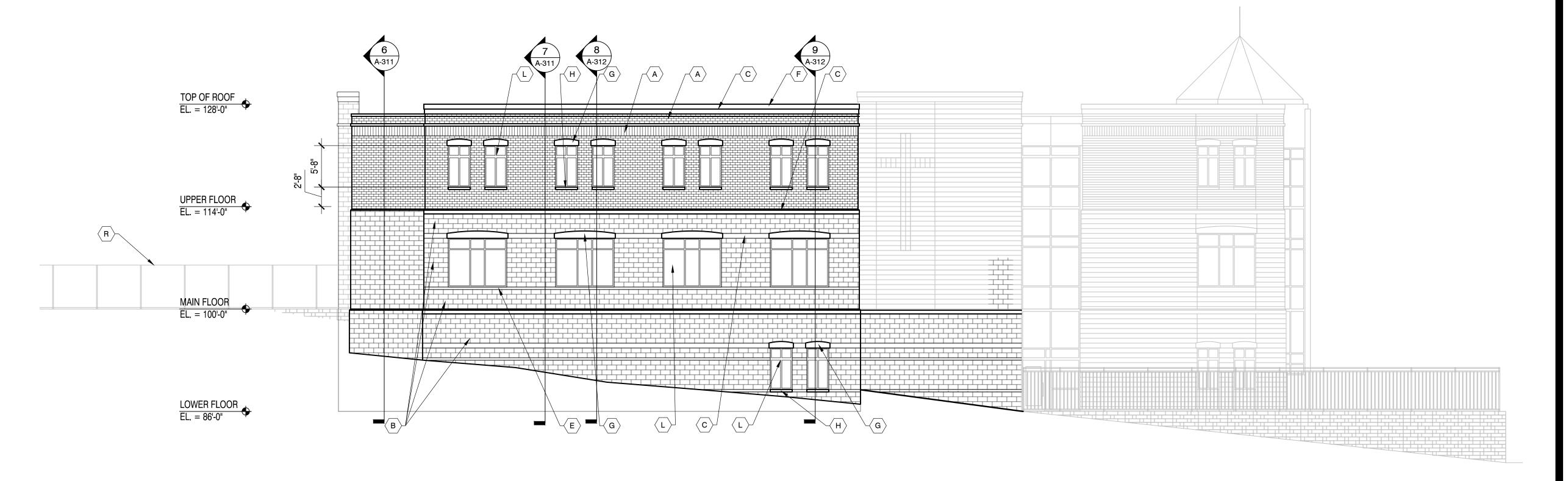
EXISTING SOUTH ELEVATION - DEWEY AVENUE

SOUTH ELEVATION





EXISTING EAST ELEVATION - PRIVATE DRIVE



A - Concrete brick units-Stria #43 Straw(5%) by Quality Block (or approved equal) F - Prefinished parapet cap to match exist. G - Precast stone arched header to match exist. B - Split face units (8" high) #43 Straw(5%) by Quality Block (or approved equal) H - Precast stone sill to match exist. J - Prefinished metal panel to match exist. C - Smooth face units (8" high) #43 Straw(5%) by Quality Block (or approved equal) K - Prefinished alum. storefront frame & glass to match exist.
L - Alum. window frame & glass to match exist. D - Split face units (4" high) #43 Straw(5%) by Quality Block (or approved equal) M - H. M. door & frame (paint to match wall)
N - Precast stone "cross" set in masonry E - Smooth face units (4" high) #43 Straw(5%) by Quality Block (or approved equal) P - Cornerstone to match exist. Q - Vertical wood slat gates on metal frame w/ pin closure R - Black chainlink fence to match existing; see civil plans Additional notes: for additional details All concrete brick units to be laid with standard gray mortar All other units to be laid with matching colored mortar Cap flashing and metal panel to be Siarra Tan by Una-Clad or equal

EXTERIOR BUILDING MATERIAL COLORS

Standing seam metal roof to be Patena Copper

Colonial Blend by Halquist (or approved equal)

Lannon Stone

EAST ELEVATION



P.O. BOX. 7

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ISSUE DATES: Budget Set: 01/25/2024 Proposal Set: 02/12/2024 City Submittal: 06/07/2023 Design Review Board: 08/08/2023 City Resubmittal: 09/22/2023 City Resubmittal: 11/20/2023 01/03/2024 City Resubmittal: Design Review Board #2: 04/23/2024 State Submittal / Permit: Record Drawings: xx/xx/xxxx REVISIONS:

PROJECT ADDRESS:

St. John's Evangelical Lutheran Sch. STREET ADDRESS 1278 Dewey Ave.

Wauwatosa, WI 53213

ALL WORK TO BE COMPLETED AS SHOWN, AND IN ACCORDANCE WITH THE LATEST EDITION OF TH MSI GENERAL MASTER SPECIFICATION

rchitect: Engineer: Reviewed E Sheet Title: EXTERIOR ELEVATIONS Sheet Number: A-202 P13329

ELEVATIONS 1/8" = 1'-0"



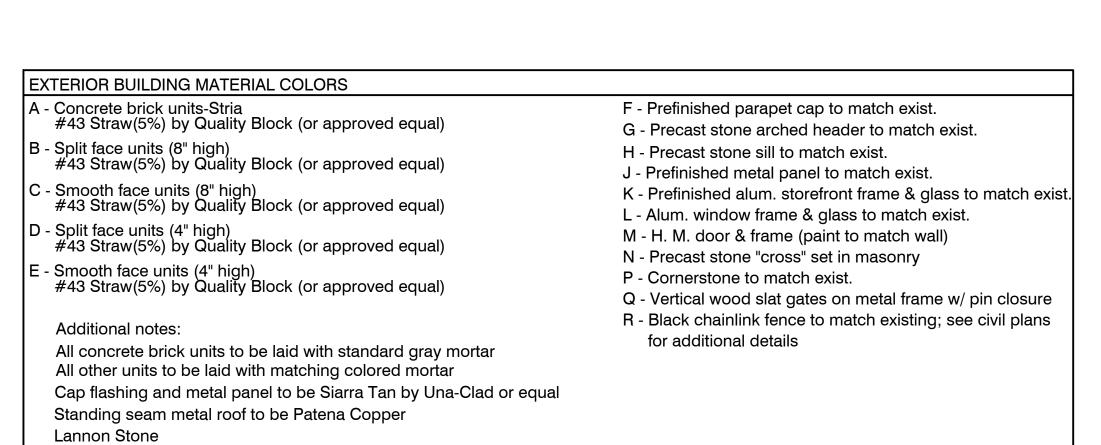
SPLITFACE AND SMOOTH FACE CMU; PRECAST STONE HEADERS AND SILLS



DARK BRONZE ALUM. WINDOWS



CONCRETE BRICK



EXTERIOR MATERIALS

Colonial Blend by Halquist (or approved equal)



SOUTH ELEVATION



NORTHEAST ELEVATION



SOUTHWEST ELEVATION

RENDERING ELEVATIONS N.T.S.



ISSUE DATES: Budget Set: 01/25/2024 Proposal Set: 02/12/2024 City Submittal: 06/07/2023 08/08/2023 Design Review Board: 09/22/2023 City Resubmittal: 11/20/2023 City Resubmittal: City Resubmittal: 01/03/2024

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Design Review Board #2: 04/23/2024 State Submittal / Permit: Record Drawings: xx/xx/xxxx **REVISIONS:**

ST. JOHN'S WAUWATOSA

PROJECT ADDRESS: PROJECT NAME St. John's Evangelical Lutheran Sch. STREET ADDRESS 1278 Dewey Ave.

CITY/ STATE / ZIP Wauwatosa, WI 53213

ALL WORK TO BE COMPLETED AS SHOWN, AND IN ACCORDANCE WITH THE LATEST EDITION OF THE MSI GENERAL MASTER SPECIFICATION

rchitect: Engineer: Reviewed E AMH Sheet Title: RENDERING ELEVATIONS A-210 P13329