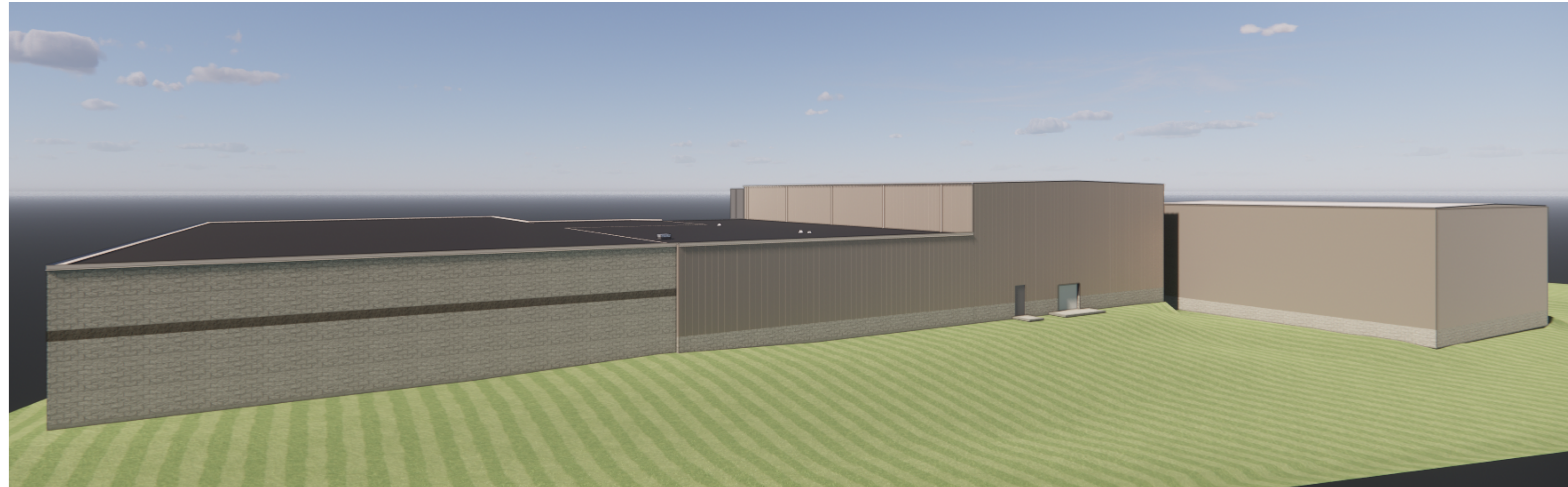


MIRO TOOL ADDITION

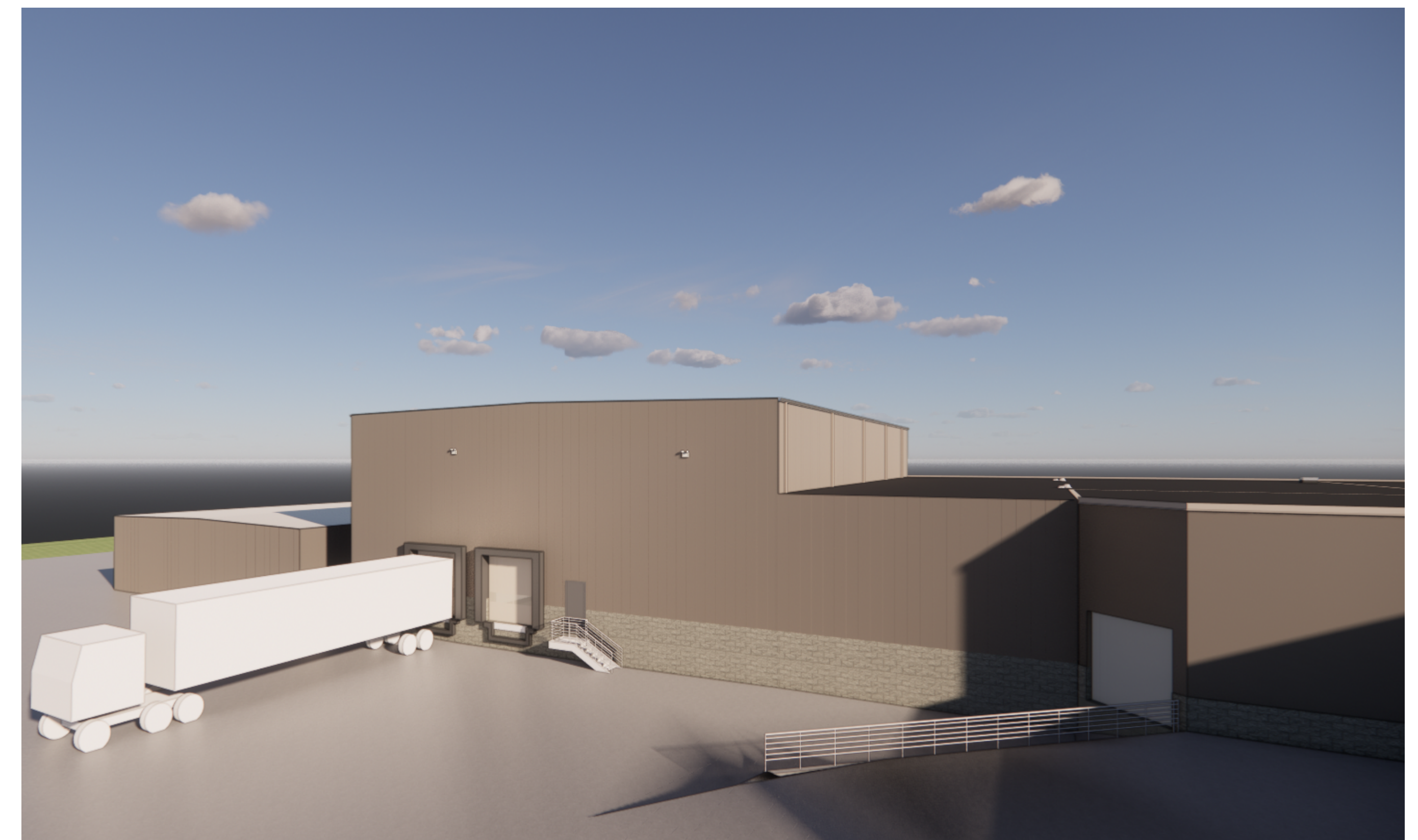
201 SENTRY DRIVE,
WAUKESHA, WI 53186



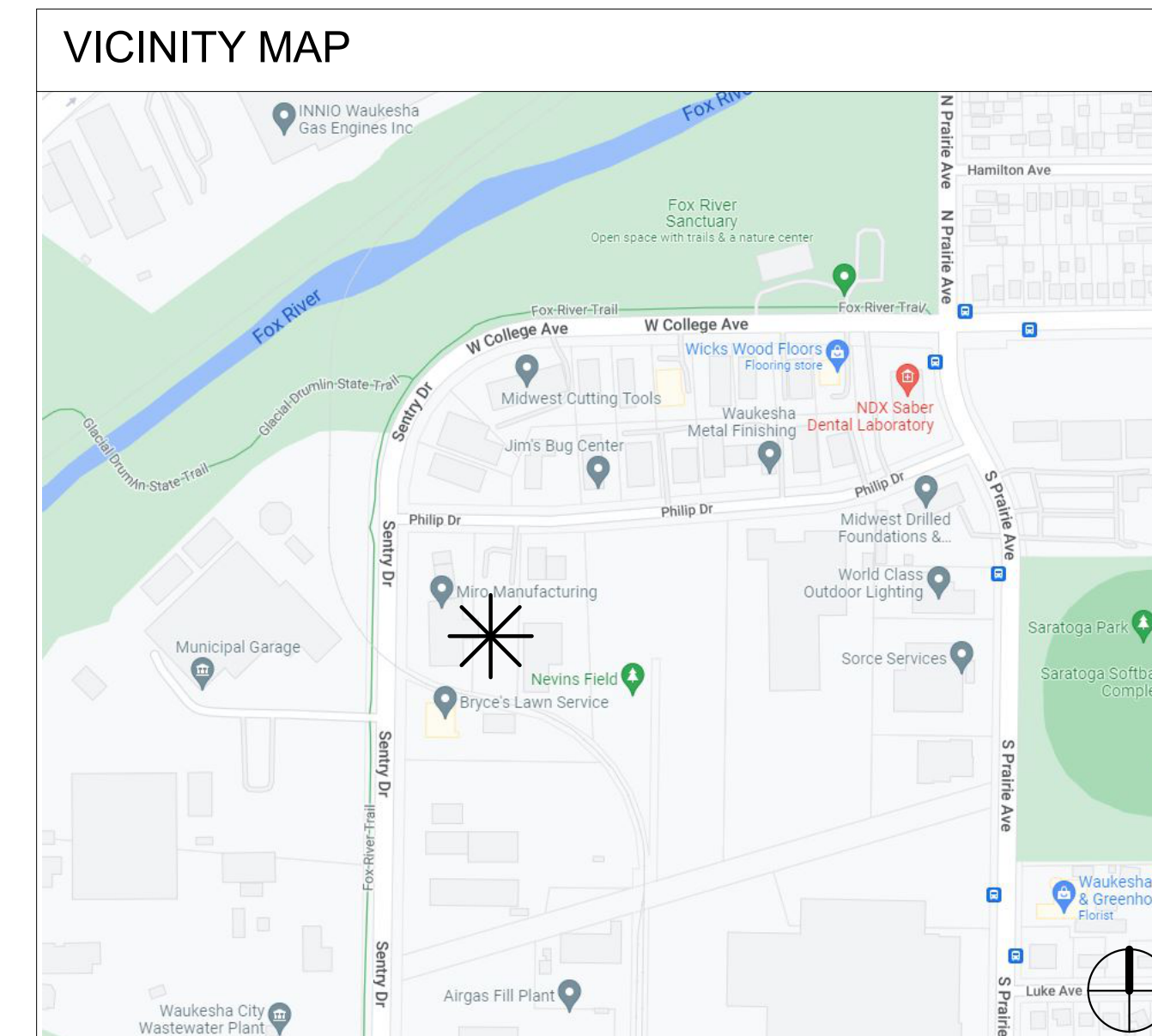
SOUTH



NORTHEAST



NORTH



DRAWING INDEX

CIVIL	
C0.0	EXISTING CONDITIONS SURVEY - ALTA
C1.0	SITE PLAN
C2.0	SITE GRADING, UTILITY AND EROSION CONTROL PLAN
A-SITE	
AS01	ARCHITECTURAL SITE PLAN
ARCHITECTURAL	
A101	PLANS
A111	REFLECTED CEILING PLAN
A121	ROOF PLAN
A200	ELEVATIONS
ELECTRICAL	
EP-1	PHOTOMETRIC SITE PLAN
EP-2	PHOTOMETRIC FLOOR PLAN - EGRESS LIGHTING
EP-3	PHOTOMETRIC FLOOR PLAN

OWNER MAILING ADDRESS

CLIENT NAME
ORGANIZATION NAME
OWNER MAILING ADDRESS

SUPERVISING PROFESSIONAL

PROFESSIONAL STAMP & DATE	
THESE PLANS ARE THE SOLE PROPERTY OF ANDERSON-ASHTON, INC. AND SHALL NOT BE COPIED OR USED BY ANY COMPANY OR INDIVIDUALS UNLESS SPECIFICALLY AUTHORIZED BY THE FOLLOWING SUPERVISING PROFESSIONAL LISTED BELOW:	
ROBERT R. STENSBERG, #12238-5	
NADINE LOVE-FILER, #34212-6	
2746 S. 166TH STREET NEW BERLIN, WI 53151	

PLAN REVISIONS

REV	DESCRIPTION	SHEETS	DATE
	PLAN COMMISSION SUBMITTAL	ALL SHEETS	6/20/2022

PROJECT COMPONENTS

BUILDING:	FIRE ESCAPE	..
	CANOPY	..
	MEMBRANE CONSTRUCTION	..
BUILDING SUPPORT SYSTEMS:	FIRE SUPPRESSION	
	FIRE DETECTION/ALARM	
STRUCTURAL:	METAL BUILDING	
	ROOF TRUSS OR LIGHT G.A. STEEL-NOT	
	OPEN WEB STEEL JOISTS	
	FLOOR TRUSS (WOOD OR LIGHT GA.	
	STEEL-NOT OPEN WEB JOISTS!	
	STEEL GIRDER	

ANDERSON-ASHTON, INC. DESIGN / BUILD
 2746 South 166th Street
 New Berlin, WI 53151
 WWW.ANDERSONASHTON.COM



PROPOSED ADDITION BUILDING FOR:
MIRO TOOL ADDITION
 201 SENTRY DRIVE, WAUKESHA, WI 53186

DRAFTED BY: UH
 DESIGNER: RS
 ISSUE: 6/20/2022 3:56:50 PM
 SUBMITTAL DATE: XX-XX-XX
 DESIGN NO.: P-02201
 CONSTRUCTION NO.:

COPYRIGHT PROTECTED 2022
T101

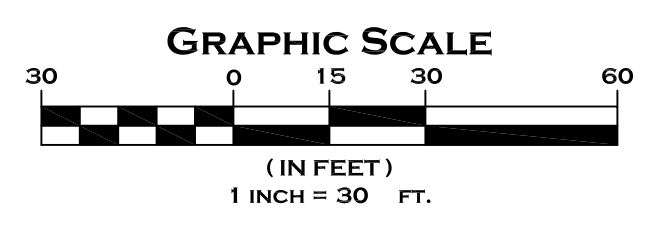
LEGAL DESCRIPTION:
 LOT 1 OF CERTIFIED SURVEY MAP NO. 11076, PART OF THE NE 1/4 OF THE NE 1/4 OF SECTION 9, TOWNSHIP 6 NORTH, RANGE 19 EAST, IN THE CITY OF WAUKESHA, WAUKESHA COUNTY, WISCONSIN.
 CONTAINING: 185,775 SQUARE FEET, 4.26 ACRES



- NOTES
- LEGAL DESCRIPTION BASED ON CERTIFIED SURVEY MAP NO. 11076.
 - THE UNDERGROUND UTILITY INFORMATION AS SHOWN HEREON IS BASED, IN PART, ON INFORMATION FURNISHED BY THE UTILITY COMPANIES, DIGGERS HOTLINE AND THE LOCAL MUNICIPALITY. WHILE THIS INFORMATION IS BELIEVED TO BE RELIABLE, ITS ACCURACY AND COMPLETENESS CANNOT BE GUARANTEED NOR CERTIFIED TO.
 - SUBJECT PROPERTY IS LOCATED WITHIN AN AREA HAVING A ZONE DESIGNATION X: AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOOD PLAIN, PER INFORMATION FROM THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA), ON FLOOD INSURANCE RATE MAP NO. 55133C0213G, WITH A DATE OF IDENTIFICATION OF 11/5/2014, IN COMMUNITY NO. 550491, CITY OF WAUKESHA, WHICH IS THE COMMUNITY IN WHICH THE SUBJECT PROPERTY IS SITUATED.
 - PROJECT BENCHMARK - THE NE CORNER OF THE NE 1/4 OF SECTION 9-6-19. FOUND CONCRETE MONUMENT WITH BRASS CAP WITH AN ELEVATION OF 805.30.
 - SITE BENCHMARK - SOUTH FLANGE BOLT ON HYDRANT. (AS SHOWN HEREON)
 - SURVEY DATUM:
 COORDINATES ARE BASED ON THE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS), WAUKESHA COUNTY, NORTH AMERICAN DATUM OF 1983, 2011 ADJUSTMENT (NAD83(2011)). NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88(2012)), USING THE WISCONSIN CONTINUALLY OPERATING REFERENCE STATIONS (WISCORS & GCOID 12A).

LEGEND	
— SAN —	SANITARY SEWER
— ST —	STORM SEWER
— W —	WATER MAIN
— G —	BURIED GAS LINE
— TEL —	BURIED TELEPHONE LINE
— E —	BURIED ELECTRIC LINE
— FO —	BURIED FIBER OPTIC LINE
— U —	OVERHEAD UTILITY LINES
— CATV —	BURIED CABLE TELEVISION LINES
— COMB —	COMBINATION SEWER
— W —	WOOD FENCE
— M —	METAL FENCE
— T —	EDGE OF TREES AND BRUSH
— 994.32 DS —	DOOR SILL ELEVATION
— FD —	FIRE DEPARTMENT CONNECTION
— ET —	ELECTRIC TRANSFORMER
— EM —	ELECTRIC METER
— EP —	ELECTRIC PEDESTAL
— EB —	ELECTRIC BOX AT GRADE
— TM —	TELEPHONE BOX AT GRADE
— TP —	TELEPHONE PEDESTAL
— TP —	TV PEDESTAL
— GM —	GAS METER
— AC —	AIR CONDITIONER
— UP —	UTILITY POLE
— WS —	WOOD SIGN
— MS —	METAL SIGN
— FP —	FLAG POLE
— BL —	BOLLARD
— YL —	YARD LIGHT
— MB —	MAIL BOX
— FM —	FIBER OPTIC MARKER
— QM —	QUY WIRE
— HY —	HYDRANT
— WV —	WATER VALVE
— GV —	GAS VALVE
— MH —	MANHOLE
— SM —	STORM MANHOLE
— CB —	CATCH BASIN
— CI —	CURB INLET
— MLP —	METAL LIGHT POLE
— CLP —	CONCRETE LIGHT POLE
— WLP —	WOOD LIGHT POLE

www.Diggers+Hotline.com
DIGGERS HOTLINE
 DIAL 811 OR (800) 242-8511

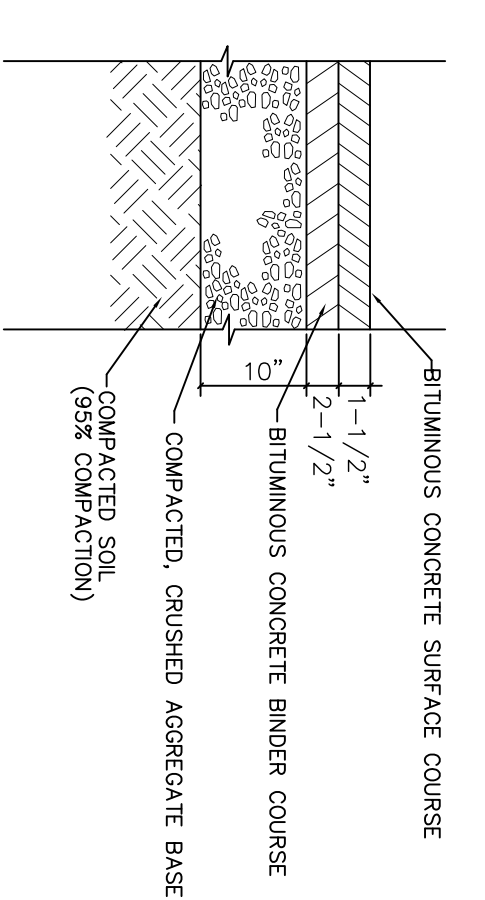


EXISTING CONDITIONS SURVEY
 FOR
MIRO TOOL
 201 SENTRY DR.
 WAUKESHA, WI

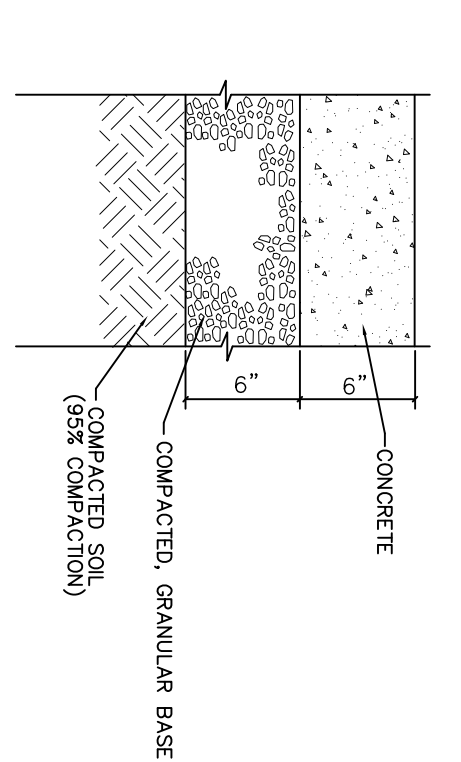
DRAWN BY:	RAP	DATE:	06/13/2022
CHECKED BY:	MJB	DRAWING NO.:	EC-0
CSE Job No.:	22-044	SHEET	1 OF 1

PHILIP DRIVE
(70' WIDE PUBLIC RIGHT OF WAY)

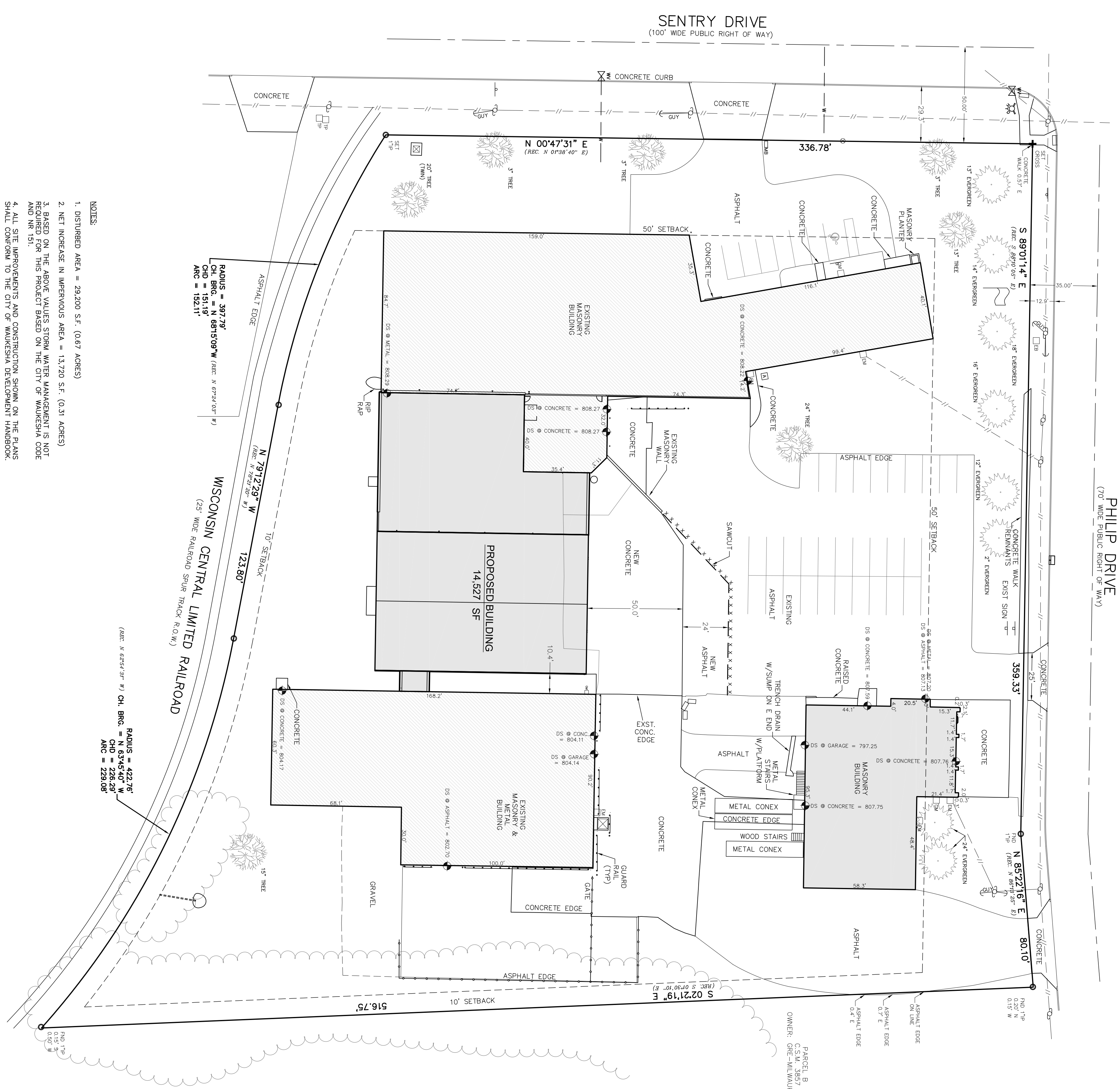
SITE BENCHMARK
SW FLANGE BOLT
ON HYDRANT = 809.32



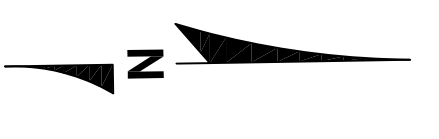
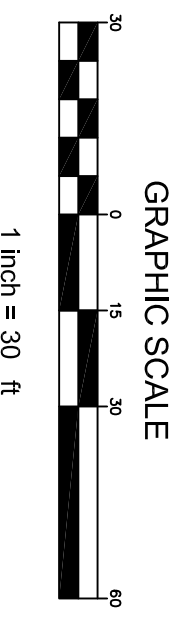
ASPHALT PAVEMENT
NOT TO SCALE



CONCRETE PAVEMENT
NOT TO SCALE



- NOTES
1. DISTURBED AREA = 29,200 S.F. (0.67 ACRES)
 2. NET INCREASE IN IMPERVIOUS AREA = 13,720 S.F. (0.31 ACRES)
 3. BASED ON THE ABOVE VALUES STORM WATER MANAGEMENT IS NOT REQUIRED FOR THIS PROJECT BASED ON THE CITY OF WAUKESHA CODE AND NR 151.
 4. ALL SITE IMPROVEMENTS AND CONSTRUCTION SHOWN ON THE PLANS SHALL CONFORM TO THE CITY OF WAUKESHA DEVELOPMENT HANDBOOK.



PARCEL B
C.S.M. 3857
OWNER: ONE-MILWAUKEE, LLC

engineering
civil design and consulting
9200 W. Center Street
Suite 214
Milwaukee, WI 53222
PH. (414) 443-1312
www.ci-engineering.com

MIRO TOOL
201 SENTRY DR. WAUKESHA, WI

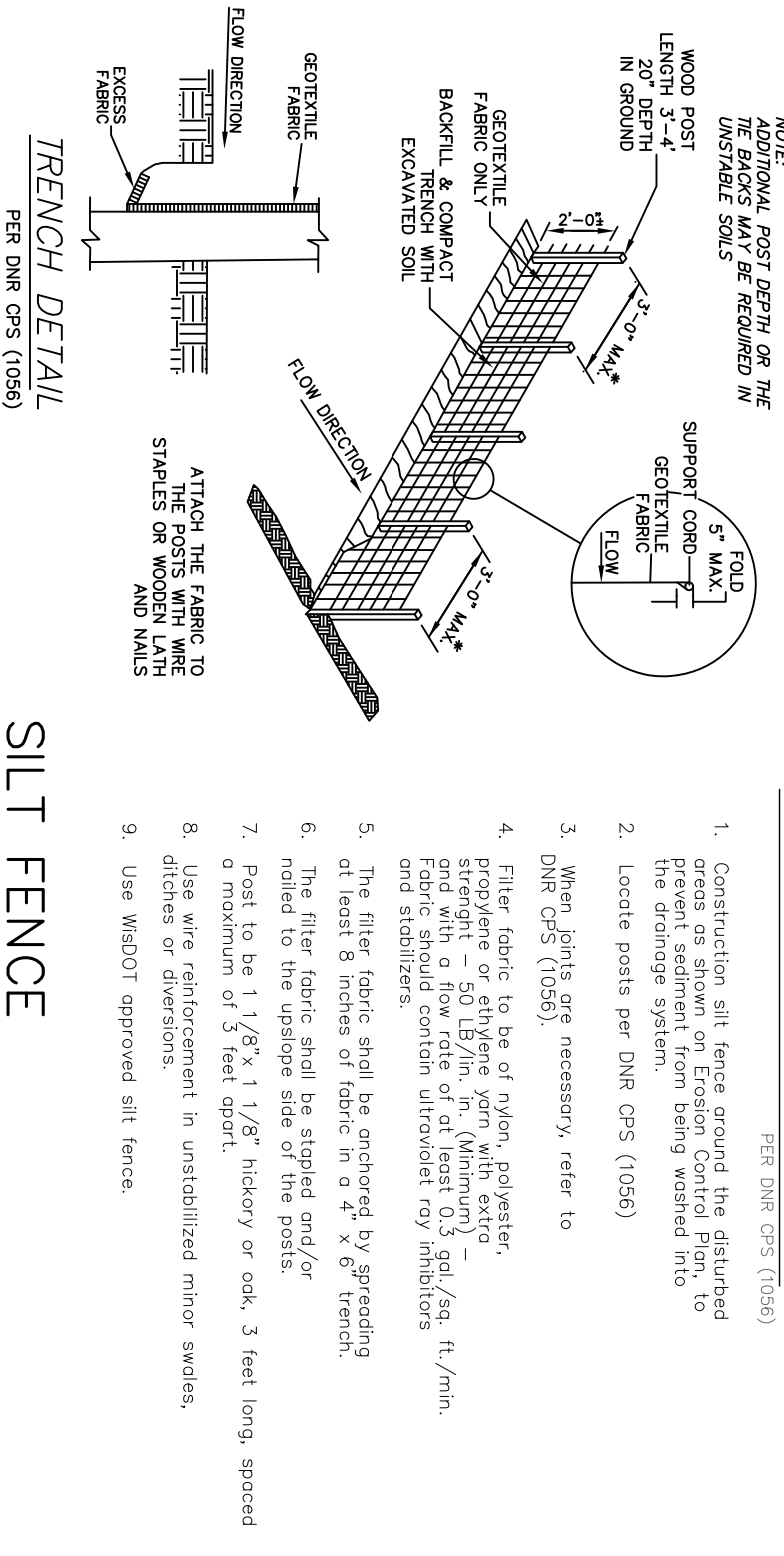
CJE NO.: 2216R0
JUNE 17, 2022



SITE PLAN
C1.0



NOTE: SEE EXISTING PLANS FOR A REVIEW OF EXISTING FABRIC'S USE.

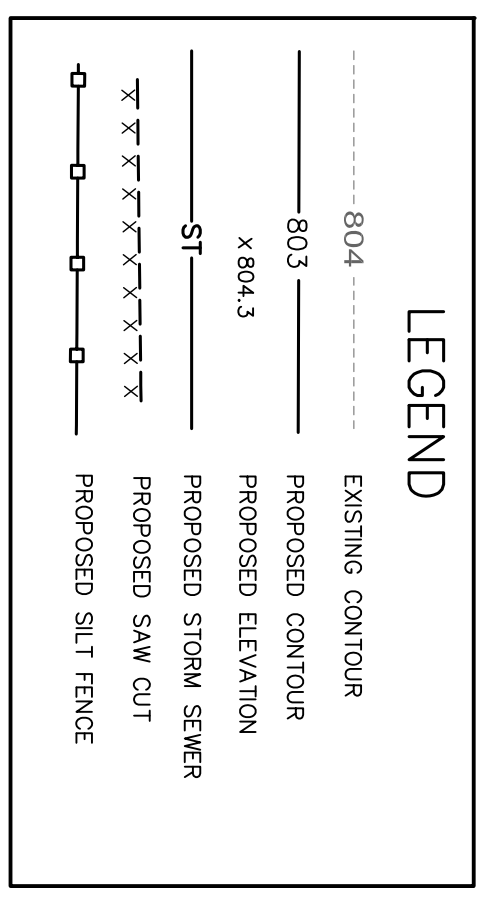


1 PER WDR TECHNICAL STANDARD 1056 NOT TO SCALE

2 PER WDR TECHNICAL STANDARD 1060 NOT TO SCALE

3 OUTLET PROTECTION FOR ENDSECTION NOT TO SCALE

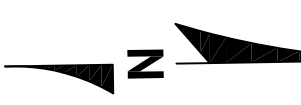
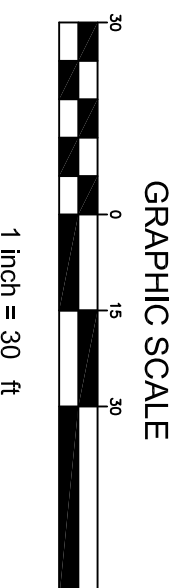
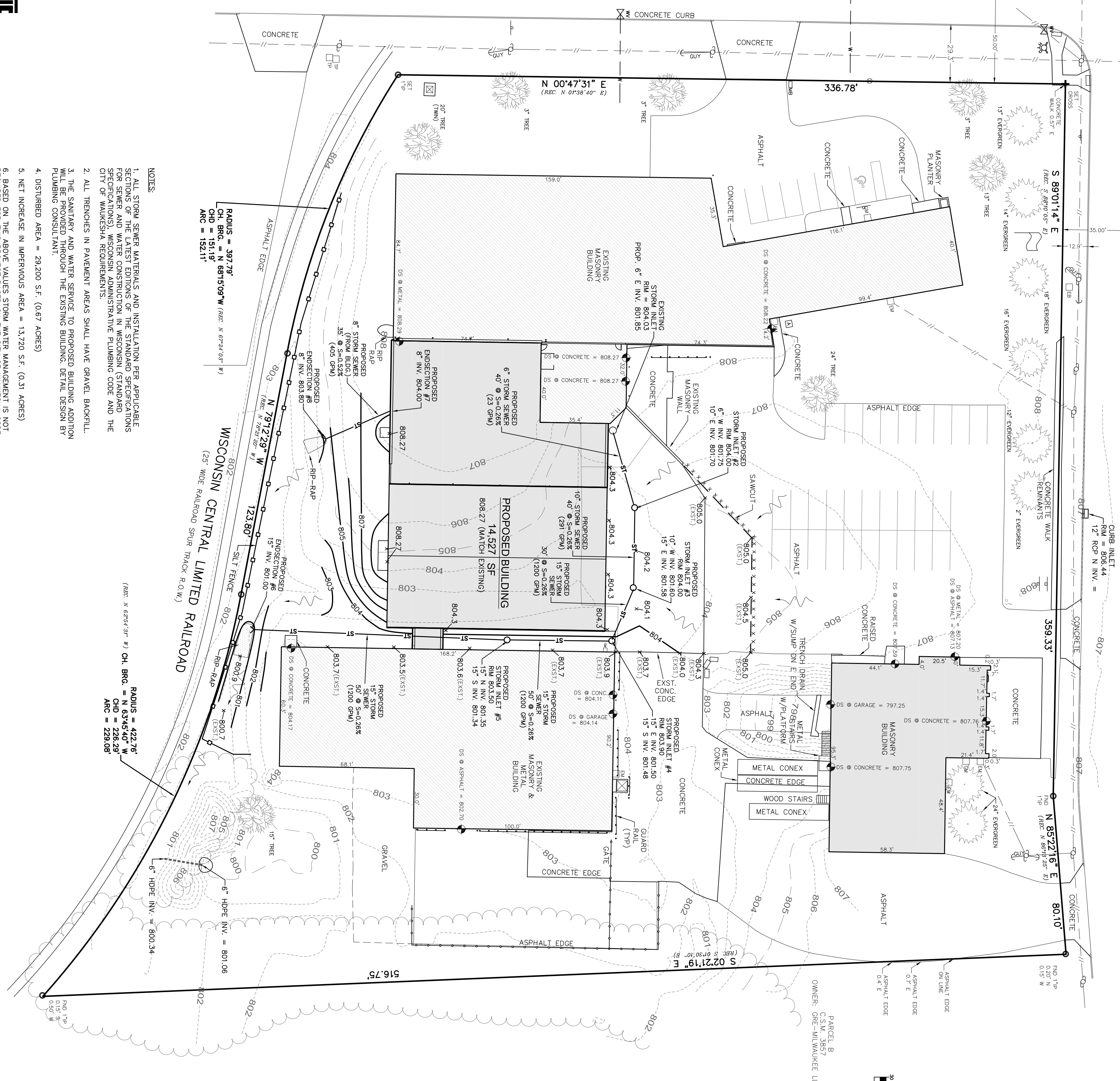
PRECAST 30" DIA. STORM INLET NOT TO SCALE



LEGEND

SENTRY DRIVE
(100' WIDE PUBLIC RIGHT OF WAY)

PHILIP DRIVE
(70' WIDE PUBLIC RIGHT OF WAY)



- NOTES**
1. ALL STORM SEWER MATERIALS AND INSTALLATION PER APPLICABLE SECTIONS OF THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN (STANDARD SPECIFICATIONS), WISCONSIN ADMINISTRATIVE PLUMBING CODE AND THE CITY OF WAUKESHA REQUIREMENTS.
 2. ALL TRENCHES IN PAVEMENT AREAS SHALL HAVE GRAVEL BACKFILL.
 3. THE SANITARY AND WATER SERVICE TO PROPOSED BUILDING ADDITION WILL BE PROVIDED THROUGH THE EXISTING BUILDING. DETAIL DESIGN BY PLUMBING CONSULTANT.
 4. DISTURBED AREA = 29,200 SF. (0.67 ACRES)
 5. NET INCREASE IN IMPERVIOUS AREA = 13,720 SF. (0.31 ACRES)
 6. BASED ON THE ABOVE VALUES STORM WATER MANAGEMENT IS NOT REQUIRED FOR THIS PROJECT BASED ON THE CITY OF WAUKESHA CODE AND NR 151.
 7. INSTALL SILT FENCE PRIOR TO ANY LAND DISTURBANCE ACTIVITY.
 8. ALL DISTURBED GRASS AREAS TO BE SEED.
 9. ALL SITE IMPROVEMENTS AND CONSTRUCTION SHOWN ON THE PLANS SHALL CONFORM TO THE CITY OF WAUKESHA DEVELOPMENT HANDBOOK.

RADIUS = 397.79'
CH. BRG. = N 68°19'09" W (SEC. N 67°24'02" W)
CH. D = 151.19'
ARC = 152.11'

RADIUS = 422.76'
CH. BRG. = N 63°34'50" W
CH. D = 149.29'
ARC = 229.08'

RADIUS = 422.76'
CH. BRG. = N 63°34'50" W
CH. D = 149.29'
ARC = 229.08'

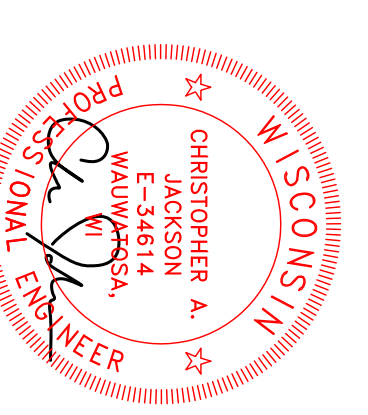
RADIUS = 422.76'
CH. BRG. = N 63°34'50" W
CH. D = 149.29'
ARC = 229.08'

SITE GRADING, UTILITY AND EROSION CONTROL PLAN

MIRO TOOL

201 SENTRY DR. WAUKESHA, WI

engineering and consulting
9200 W. Center Street
Suite 214
Milwaukee, WI 53222
PH. (414) 443-1312
www.ci-engineering.com

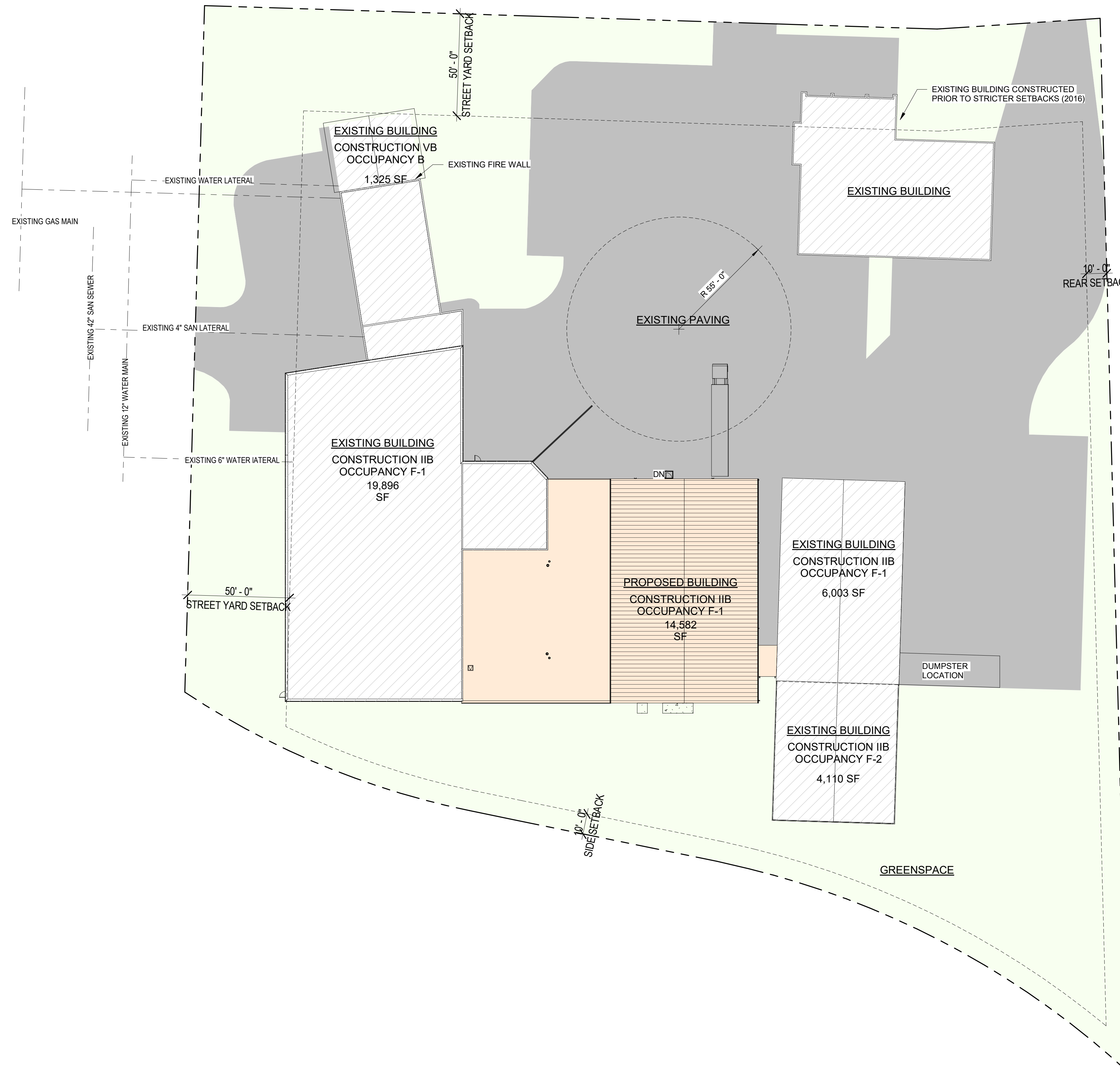


CJE NO.: 2216R0
JUNE 17, 2022

C2.0

DIGESTERS HOTLINE
www.DigestersHotline.com
DIAL 811 OR (800) 242-8511

ZONING		REVISIONS
ZONED:	M1	
STREET YARD: 50'	STREET YARD: 50'	
MIN. BUILDING SETBACKS (FT):	INTERIOR SIDE YARD: 10'	
	REAR YARD: 10'	
MAX. BUILDING HEIGHTS (FT):	PRINCIPAL BUILDING: 60'	
	ACCESSORY BUILDING: 60'	
WAUKESHA MUNICIPAL CODE: 17.02 (1-3) AND 3.09(1)		
SITE STATISTICS		
NAME	AREA	AREA RATIO
EXISTING BUILDING	37,904 SF	20%
EXISTING PAVING	7,270 SF	4%
GREENSPACE	126,011 SF	68%
PROPOSED BUILDING	14,582 SF	8%
GRAND TOTAL	185,768 SF	100%



GENERAL SITE NOTES:

- VISIT JOB SITE TO VERIFY EXISTING SITE CONDITIONS PRIOR TO STARTING CONSTRUCTION. MEET WITH GENERAL CONTRACTOR PRIOR TO STARTING.
- REMOVE EXISTING TREES ALONG WITH ROOTS AS REQUIRED @ PROPOSED BUILDING AND PAVING AREAS.
- STRIP AND REMOVE ALL REMAINDER VEGETATION & X"+/- TOP SOIL FROM WITHIN THE BUILDING AND PAVING AREAS. STOCKPILE REUSABLE, UNCONTAMINATED TOPSOIL AND PROVIDE FOR ALL EXCESS MATERIAL TO BE TRUCKED OFF SITE. RESPREAD SALVAGED TOPSOIL OVER DISTURBED AREAS TO APPROX. 4" DEPTH AFTER CONSTRUCTION IS FINISHED.
- CUT (OR FILL) THE BUILDING AREA +5.0' BEYOND PERIMETER OF THE BUILDING
- CUT THE FLOOR AREA TO THE SUB-GRADE ELEVATION. (THE PERIMETER FOUNDATION FOOTINGS TO BE EXCAVATED BY CONC. CONTR. TO THE REQUIRED DEPTHS PER THE FOUNDATION PLAN), BENCH GRADE BACK PER CURRENT OSHA CODE STANDARDS PART #1926 IF REQ'D BY THE G.C. FOR THE PROJECT
- PROOF ROLL BUILDING AREA FOR ANY SOFT MATERIALS. REPORT ANY SOFT SPOTS TO THE GENERAL CONTRACTOR.
- ALL FILL MATERIAL FOR BRINGING GRADES UP TO SUB-GRADE ELEVATIONS SHALL BE GRANULAR OR CLEAN COMPACTABLE CLAY AND APPROVED BY ANDERSON-ASHTON.
- ALL EXTERIOR BACKFILL MATERIAL FOR STANDARD FROST FOUNDATION WALLS SHALL BE CLEAN COMPACTABLE CLAY. INTERIOR BACKFILL MATERIAL SHALL BE 3/4" CLEAR STONE.
- ALL BACKFILL & FILL MATERIALS SHALL BE INSPECTED AND APPROVED BY ANDERSON-ASHTON PRIOR TO PLACEMENT. ALL FILL MATERIALS SHALL BE COMPACTED IN 8" MAX. LIFTS @ 95% MODIFIED PROCTOR.
- PREPARE THE PAVING AREA AS SHOWN ON THE CONSTRUCTION DOCUMENTS TO +/- 0.10'
- PREPARE ALL SWALES AS SHOWN ON PLAN TO PROVIDE POSITIVE DRAINAGE DURING CONSTRUCTION.
- RETURN AFTER THE BUILDING IS ENCLOSED & FINISH GRADE AND TOPSOIL AROUND PERIMETER OF BUILDING. ALSO, FINISH GRADE AROUND ELECTRICAL, TELEPHONE, GAS, SEWER, WATER AND UTILITY TRENCHES.
- GRADING CONTRACTOR SHALL FIX AND REPAIR PARKING AREA AND DRIVES AS REQUIRED AFTER UTILITY AND OTHER WORK THAT MAY DISTURB THE SOIL AND/OR GRAVEL BASE BEFORE PAVING BEGINS. GRADING CONTRACTOR SHALL SMOOTH DRUM ROLL ALL PARKING AREAS AND DRIVES BEFORE PAVING BEGINS.
- GRADING CONTRACTOR SHALL BE PREPARED TO HANDLE ALL SPOILS WHICH MAY INCLUDE ON SITE STORAGE AND TRUCKING OFF SITE. GRADER TO GET PRIOR APPROVAL FROM G.C. FOR PLACEMENT OF STOCKPILE SITES PRIOR TO STARTING STRIPPING OF TOPSOIL.
- AWARDED GRADING CONTRACTOR SHALL BE RESPONSIBLE FOR THE LABOR AND MATERIAL NEEDED FOR SUPPLYING ANY TRAFFIC CONTROL BARRIERS OR SIGNS AS NEEDED PER LOCAL OR D.O.T. CODES & REGULATIONS DUE TO ANY ROAD WORK OUTSIDE OF PROPERTY LINES
- THE GROUND IMMEDIATELY ADJACENT TO THE FOUNDATION SHALL BE SLOPED AWAY FROM BUILDING AT A SLOPE OF NOT LESS THAN ONE UNIT VERTICAL IN 20 UNITS HORIZONTAL (5% SLOPE) FOR A MIN DISTANCE OF 10' MEASURED PERP. TO THE FACE OF THE FOUNDATION WALL.

ASPHALT PAVING WORK

- FURNISH AND INSTALL A 8" CRUSHED AGGREGATE BASE AT THE ASPHALT PAVING PARKING AREAS.
- FINE GRADE AND COMPACT STONE BASE.
- FURNISH AND INSTALL A 4" (TWO LIFT) AVG. THICKNESS COMPACTED ASPHALT PAVEMENT AT TRUCK/DRIVE AREAS
- FURNISH AND INSTALL ALL PARKING STALL STRIPING, H.C. SYMBOLS, & H.C. SIGNS ON METAL POSTS.

THIS IS A SCHEMATIC DRAWING, NOT A WORKING DRAWING. ANDERSON ASHTON IS NOT RESPONSIBLE FOR DIMENSIONS, CONSTRUCTION DETAILS, ENGINEERING DESIGN, REGULATION COMPLIANCE, OR LOCAL EASEMENTS. IT IS HIGHLY RECOMMENDED THAT A LOCAL ARCHITECT BE ENGAGED TO DEVELOP CONTRACT DOCUMENTS BASED ON THESE SCHEMATIC DRAWINGS AND CORRESPONDING OUTLINE SPECIFICATIONS. THE ARCHITECT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND CONTRACTS. ANDERSON ASHTON SHALL BE DEVELOPED IN A CONTRACTUAL AGREEMENT.

ANDERSON ASHTON
DESIGN / BUILD
2746 South 168th Street
New Berlin, WI 53151
Phone: (262) 786-4640
WWW.ANDERSONASHTON.COM



PROPOSED ADDITION BUILDING FOR:
MIRO TOOL ADDITION
201 SENTRY DRIVE, WAUKESHA, WI 53186

DRAFTED BY: SS
DESIGNER: RS
ISSUE: 6/20/2022 3:56:50 PM
SUBMITTAL DATE: XX-XX-XX
DESIGN NO. P-02201
CONSTRUCTION NO. .

ARCHITECTURAL SITE PLAN

AS01

1 ARCHITECTURAL SITE PLAN
1" = 30'-0"

COPYRIGHT PROTECTED 2022

Tag	Description
03-8	5'-0" X 5'-0" X 4" CONCRETE STOOP
04-6	8" SPLIT FACE CMU WAINSCOT - INSULATED & PAINTED
05-3	PREFINISHED METAL GUTTER/DOWNSPOUT - 26 GA GUTTER (BUTLER MFG CO.), 4" 26 GA DOWNSPOUTS (BUTLER MFG CO.)
07-6	2'-0" X 2'-0" ROOF HATCH.
07-28	36" WIDE SHADOWAL W/ R38 WHITE ENERGY SAVER SYSTEM R25 - 8" CAVITY + R13 - 4 1/4" OVERLAY (TYP. AT MR-24 ROOF PANEL)FG INSULATION AND WMP-50 FACING (BUTLER MFG CO.)
07-29	26 GA SHADOWAL W/ R38 WHITE ENERGY SAVER SYSTEM R25 - 8" CAVITY + R13 - 4 1/4" OVERLAY (TYP. AT MR-24 ROOF PANEL)FG INSUL AND WMP-50 FACING (BUTLER MFG CO.) W/ 3'-4" HIGH 8" SPLIT FACE CMU WAINSCOT - INSULATED & PAINTED
07-30	36" WIDE SHADOWAL W/ R25 - 8" - SINGLE LAYER WHITE ENERGY SAVER SYSTEM (TYP. AT SHADOWAL PANELS) FG INSUL AND WMP-50 FACING (BUTLER MFG CO.) W/ 16'-0" HIGH 12" SPLIT FACE CMU WAINSCOT - INSULATED & PAINTED
08-4	INSULATED HOLLOW METAL SERVICE DOOR AND FRAME (PAINTED) WITH EMERGENCY EGRESS CODE REQUIRED LIGHTING. 3'-0" X 7'-0" (FLUSH).
08-5	EXISTING OHD TO REMAIN
08-6	INSULATED OH DOOR FACTORY FINISHED WITH VISION WINDOWS, DOCK SEALS, DOCK LEVELERS AND BUMPERS.
08-21	9'-0" X 10'-0" INSULATED METAL OVERHEAD DOCK DOOR W/ BUMPER AND DOCK SEALS
11-10	KONECRANES CXTS SINGLE GIRDER 10-TON CRANE. SPANS 64'-0".
13-3	10'-0" X 10'-0" MACHINE PIT
22-1	ROOF DRAIN AND SUMP PANS. INSULATE UNDERSIDE OF PAN W/ ONE LAYER 3/4" ELASTOMERIC INSULATION.
22-2	OVERFLOW ROOF DRAIN-SET 2" HIGHER THAN PRIMARY ROOF DRAIN. EXTERIOR PIPE DISCHARGE THROUGH WALL. DO NOT PLACE PIPE OUTFALL DIRECTLY ABOVE EXTERIOR DOORS OR WINDOWS. COORD. PIPE SIZE WITH PLUMBING CONTRACTOR
22-10	FLOOR MOUNTED WATER HEATER. W/ FRP ON WALLS BEHIND FIXTURE TO 48" AFF. EXTEND FRP 24" BEYOND FIXTURE WIDTHS. FLOOR MOUNTED WATER HEATER. SEE PLUMBING DRAWINGS.
22-12	WHITE WALL HUNG ADA LAVATORY
22-14	WHITE WALL MOUNTED URINAL W/AUTO SENSOR FLUSH CONTROL
22-15	WRAP PIPES PER CODE, TYP.
22-16	WHITE FLOOR MOUNTED ADA/ANSI COMPLIANT WATER CLOSET, TYP.
22-18	SINGLE COMPARTMENT, WALL MOUNTED UTILITY SINK W/PIPEWRAPS PER ANSIIADA
26-1	LED WALLPACK EXTERIOR LIGHT FIXTURE

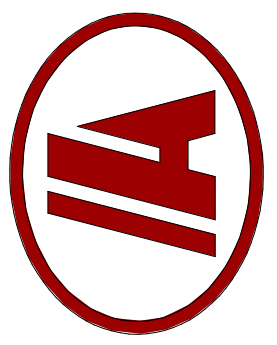
NUMBER	ROOM	FLOOR	WALL								CEILING	COMMENTS	
			BASE FINISH	FINISH	NORTH	SOUTH	EAST	WEST	CEILING	CEILING HEIGHT			
400	SHOP/STORAGE	CONC-1	SEALED	CMU / PML	PT / PREFIN	CMU / PML	PT-1/PREFIN	CMU / PML	PT-1/PREFIN	CMU / PML	PT-1/PREFIN	EXPOSED	
401	MEN	CTB-1	CT-1	GWB	PT-1	GWB	PT-1	GWB	PT-1	GWB	PT-1	ACT-2	9'-0"
402	WOMEN	CTB-1	CT-1	GWB	PT-1	GWB	PT-1	GWB	PT-1	GWB	PT-1	ACT-2	9'-0"
403	CONNECTOR	NONE	SEALED	CMU	PT-1	CMU	PT-1	EXISTING	PT-1	-	-	EXPOSED	
404	TOOL STORAGE	WB-1	SEALED	GWB	PT-1	GWB	PT-1	GWB	PT-1	CMU / PML	PT-1/PREFIN	ACT-1	9'-0"
405	MECH	WB-1	SEALED	GWB	PT-1	CMU / PML	PT-1/PREFIN	GWB	PT-1	CMU / PML	PT-1/PREFIN	EXPOSED	
406	CONNECTOR												

TYPE MARK	STUD SIZE & TYPE	STUD HEIGHT	INSULATION	VAPOR BARRIER	TAGGED SIDE		FIRE RATING	TESTING AGENCY	NOTES
					SURFACE MATL	OPPOSITE SIDE SURFACE MATL			
3A	3 5/8" METAL	12'-0" AFF		-	5/8" GWB	5/8" GWB			
3C	3 5/8" METAL	12'-0" AFF	SOUND BATT	-	5/8" GWB	5/8" GWB			
6A	6" METAL	12'-0" AFF	SOUND BATT	-	5/8" WR GWB	5/8" WR GWB			

REVISIONS

THIS IS A SCHEMATIC DRAWING. NOT A WORKING DRAWING. ANDERSON ASHTON IS NOT RESPONSIBLE FOR DIMENSIONS, CONSTRUCTION DETAILS, ENGINEERING DESIGN, REGULATION COMPLIANCE, OR LOCAL OR STATE REQUIREMENTS. IT IS HIGHLY RECOMMENDED THAT A LOCAL ARCHITECT BE ENGAGED TO DEVELOP CONTRACT DOCUMENTS BASED ON THESE SCHEMATIC DRAWINGS AND CORRESPONDING OUTLINE SPECIFICATIONS. THE ARCHITECT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND BE DEVELOPED IN A CONTRACTUAL AGREEMENT.

ANDERSON ASHTON
DESIGN / BUILD
2746 South 16th Street
New Berlin, WI 53151
Phone: (262) 786-4640
WWW.ANDERSONASHTON.COM



PROPOSED ADDITION BUILDING FOR:
MIRO TOOL ADDITION
201 SENTRY DRIVE, WALKESHA, WI 53186

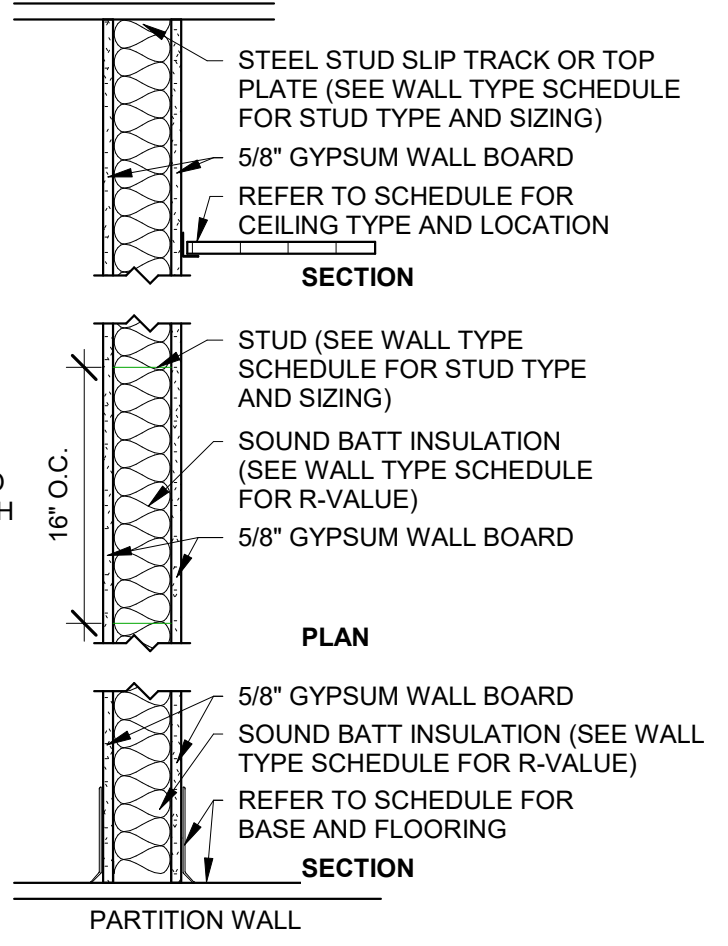
DRAFTED BY: SS
DESIGNER: RS
ISSUE: 6/20/2022 3:56:09 PM
SUBMITTAL DATE: XX-XX-XX
DESIGN NO. P-02201
CONSTRUCTION NO.

PLANS

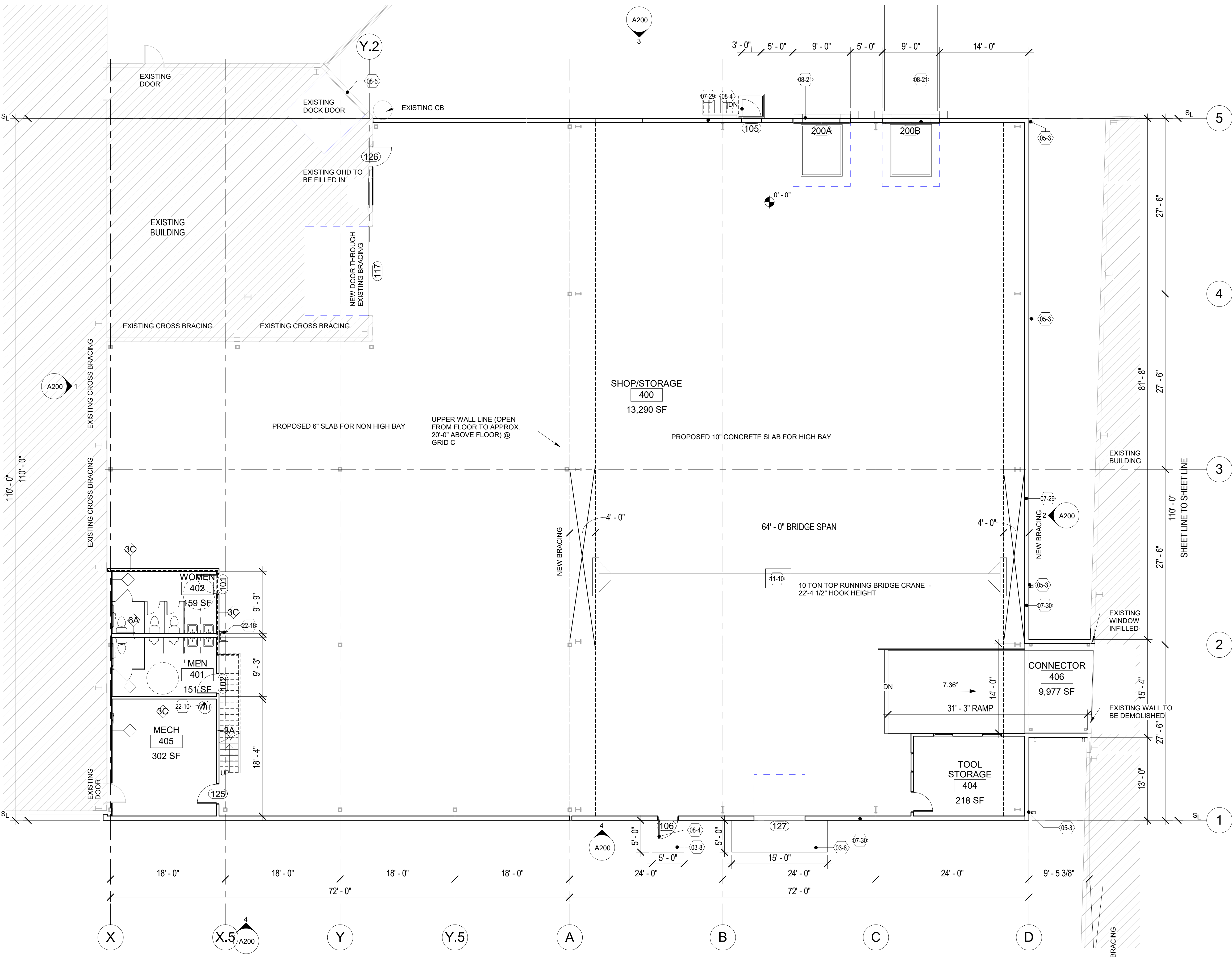
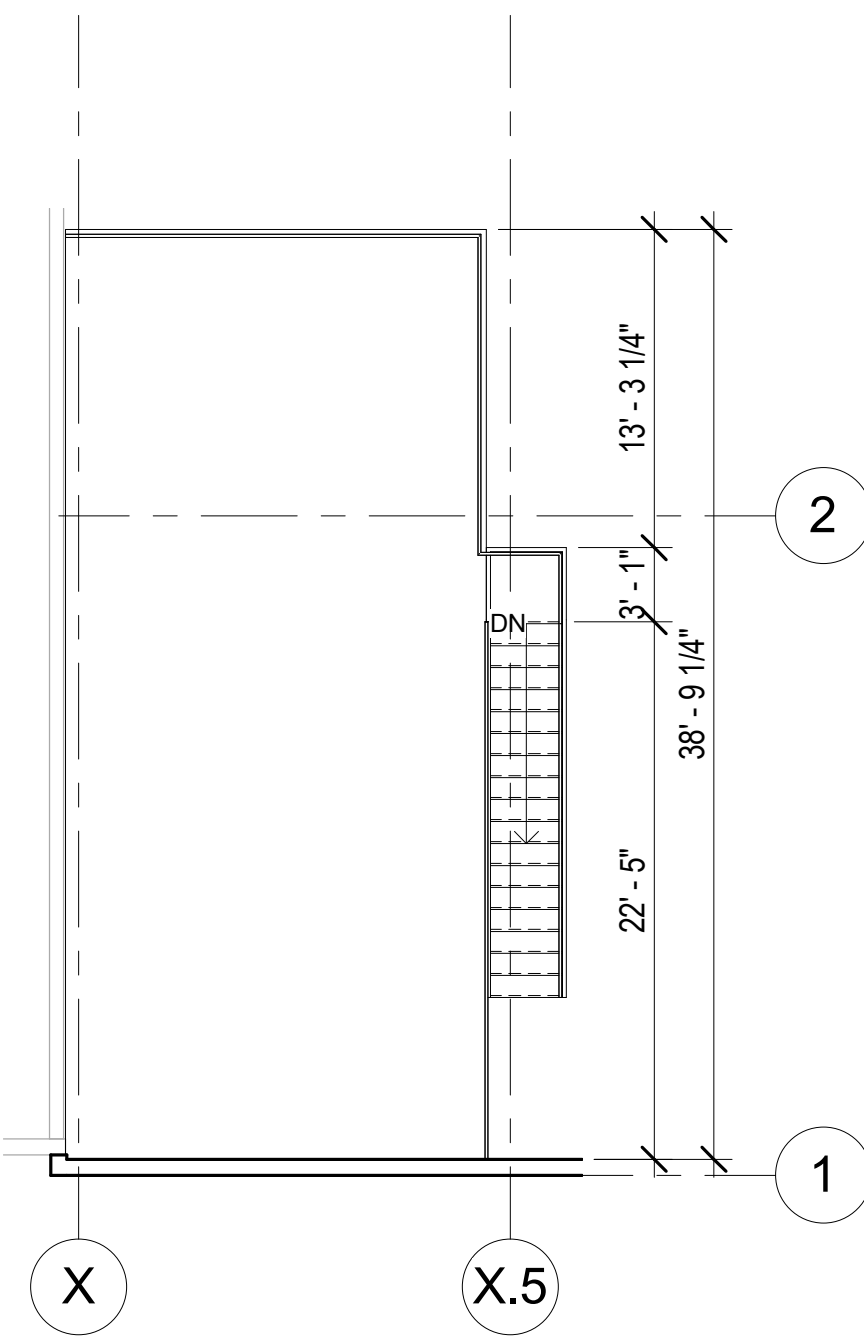
A101

COPYRIGHT PROTECTED 2022

2 WALL TYPE 1
1" = 1'-0"



4 MEZZANINE PLAN
1/8" = 1'-0"



1 FLOOR PLAN
1/8" = 1'-0"


GENERAL CEILING NOTES:

1. EXPOSED TO STRUCTURE WHERE NO CEILING MATERIAL IS SPECIFIED
2. REFER TO ROOM FINISH SCHEDULE FOR CEILING MATERIALS AND FINISHES

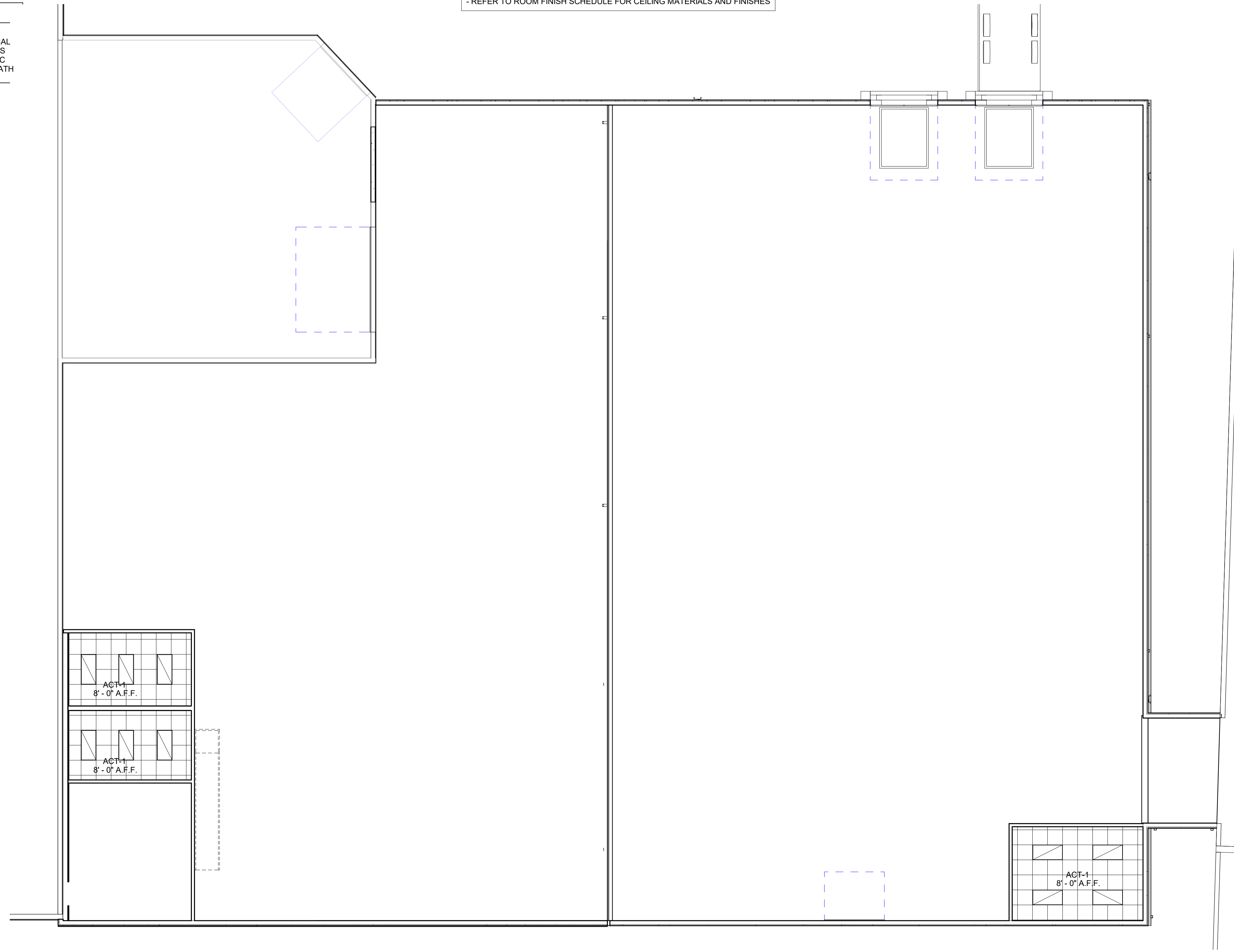
ELECTRICAL NOTES

1. ELECTRICAL CONTRACTOR RESPONSIBLE FOR CODE COMPLIANT (IBC 1008) EXIT LIGHTING - A SET OF COMPLETE EXIT LIGHTING BY ELECTRICAL CONTRACTOR TO REMAIN ON SITE DURING CONSTRUCTION

LIGHTING FIXTURE LEGEND	
	2'x4' LIGHT FIXTURE (SEE ELECTRICAL)

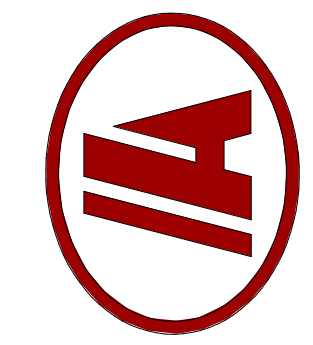
LEGEND:	
	EGRESS PATH LIGHTING SHOWN FOR REFERENCE PURPOSES ONLY. ELECTRICAL CONTRACTOR TO PROVIDE FINAL EGRESS PATH LIGHTING DESIGN TO SATISFY 1.0 FC (AVERAGE) ALONG ENTIRE PROPOSED PATH

CEILING NOTES
- REFER TO ROOM FINISH SCHEDULE FOR CEILING MATERIALS AND FINISHES



THIS IS A SCHEMATIC DRAWING, NOT A WORKING DRAWING. ANDERSON ASHTON IS NOT RESPONSIBLE FOR DIMENSIONS, CONSTRUCTION DETAILS, ENGINEERING DESIGN, REGULATION, OR LOCAL, STATE, OR FEDERAL REQUIREMENTS. IT IS HIGHLY RECOMMENDED THAT A LOCAL ARCHITECT BE ENGAGED TO DEVELOP CONTRACT DOCUMENTS BASED ON THESE SCHEMATIC DRAWINGS AND CORRESPONDING OUTLINE SPECIFICATIONS. THE DRAWING IS NOT TO BE USED FOR CONSTRUCTION. LEGALLY, THE OWNER CONTRACTOR/ARCHITECT AGREEMENT SHALL BE DEVELOPED IN A CONTRACTUAL AGREEMENT.

ANDERSON ASHTON
DESIGN / BUILD
2746 South 168th Street
New Berlin, WI 53151
Phone: (262) 786-4640
WWW.ANDERSONASHTON.COM



PROPOSED ADDITION BUILDING FOR:
MIRO TOOL ADDITION
201 SENTRY DRIVE, WALKESHA, WI 53186

DRAFTED BY: SS
DESIGNER: RS
ISSUE: 6/20/2022 3:56:09 PM
SUBMITTAL DATE: XX-XX-XX
DESIGN NO. P-02201
CONSTRUCTION NO. .

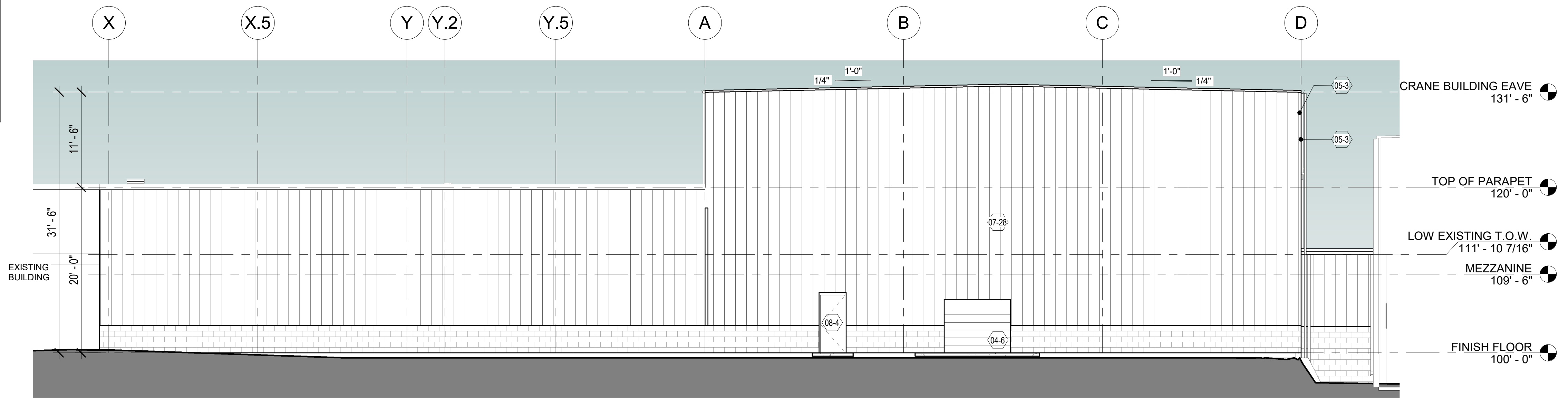
REFLECTED CEILING PLAN

A111

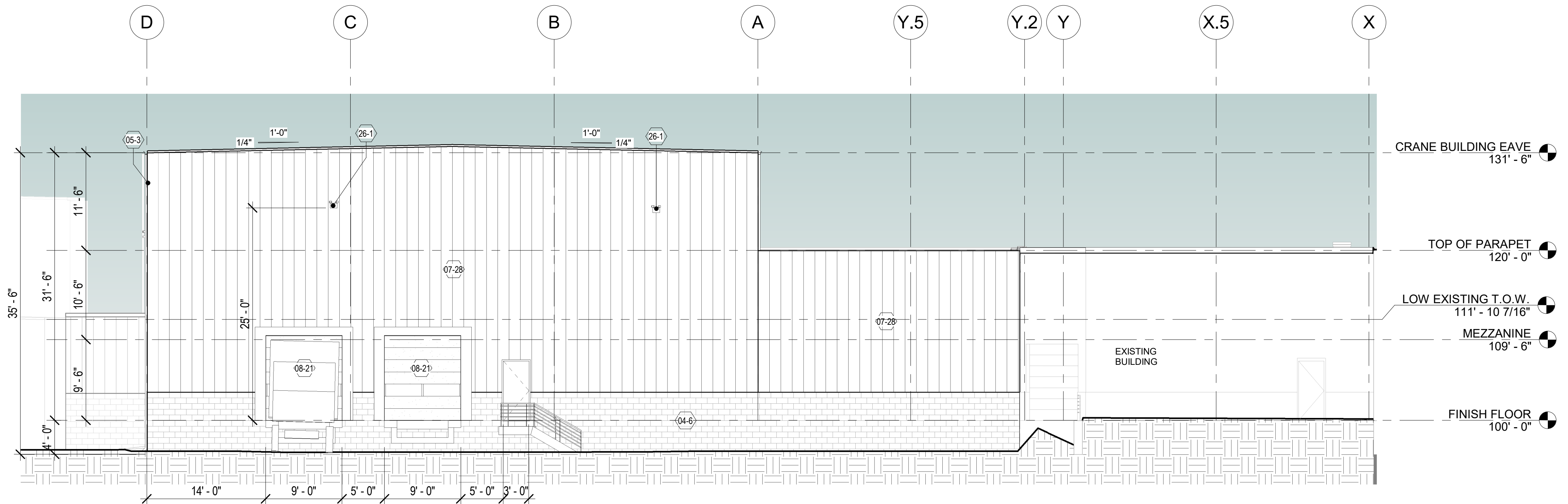
1 REFLECTED CEILING PLAN
1/8" = 1'-0"

ELEVATION KEYNOTES

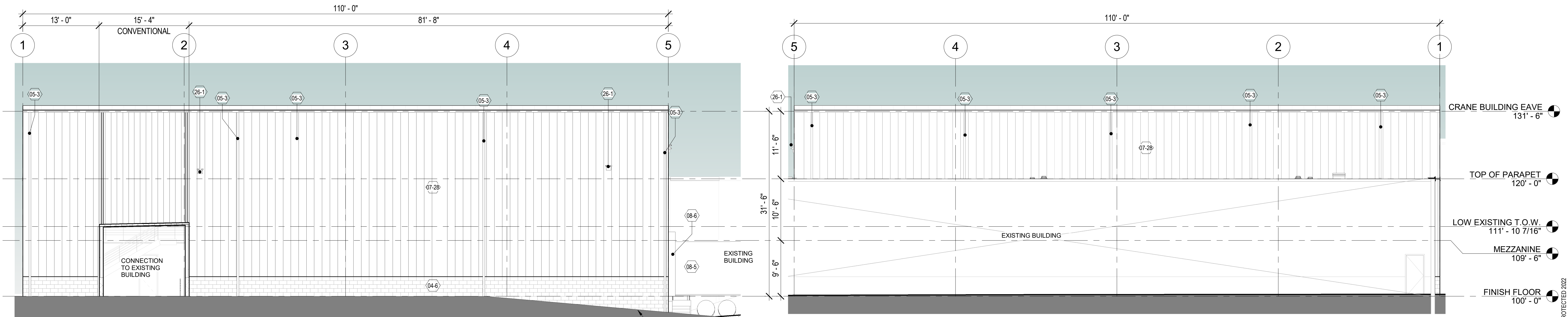
TAG	DESCRIPTION
04-6	8" SPLIT FACE CMU WAINSCOT - INSULATED & PAINTED
05-3	PREFINISHED METAL GUTTER/DOWNSPOUT - 26 GA GUTTER (BUTLER MFG CO.); 4" 26 GA DOWNSPOUTS (BUTLER MFG CO.)
07-28	36" WIDE SHADOWAL W/ R38 WHITE ENERGY SAVER SYSTEM R25 - 8" CAVITY + R13 - 4 1/4" OVERLAY (TYP. AT MR-24 ROOF PANEL/JG INSULATION AND WMP-50 FACING (BUTLER MFG CO.))
08-4	INSULATED HOLLOW METAL SERVICE DOOR AND FRAME (PAINTED) WITH EMERGENCY EGRESS CODE REQUIRED LIGHTING, 3'-0" X 7'-0" (FLUSH).
08-5	EXISTING OHD TO REMAIN
08-6	INSULATED OH DOOR FACTORY FINISHED WITH VISION WINDOWS, DOCK SEALS, DOCK LEVELERS AND BUMPERS.
08-21	9'-0" X 10'-0" INSULATED METAL OVERHEAD DOCK DOOR W/ BUMPER AND DOCK SEALS
26-1	LED WALLPACK EXTERIOR LIGHT FIXTURE



4 SOUTH ELEVATION
1/8" = 1'-0"



3 NORTH ELEVATION
1/8" = 1'-0"



2 EAST ELEVATION
1/8" = 1'-0"

1 WEST ELEVATION
1/8" = 1'-0"

REVISIONS

THIS IS A SCHEMATIC DRAWING. NOT A WORKING DRAWING. ANDERSON ASHTON IS NOT RESPONSIBLE FOR DIMENSIONS, CONSTRUCTION DETAILS, ENGINEERING DESIGN, REGULATION COMPLIANCE, OR ANY OTHER ASPECTS OF THE PROJECT. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND REGULATORY APPROVALS. IT IS HIGHLY RECOMMENDED THAT A LOCAL ARCHITECT BE ENGAGED TO DEVELOP CONTRACT DOCUMENTS BASED ON THESE SCHEMATIC DRAWINGS AND CORRESPONDING OUTLINE SPECIFICATIONS. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND REGULATORY APPROVALS. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND REGULATORY APPROVALS. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND REGULATORY APPROVALS.

ANDERSON ASHTON
DESIGN / BUILD
2746 South 168th Street
New Berlin, WI 53151
Phone: (262) 786-4640
WWW.ANDERSONASHTON.COM

IA

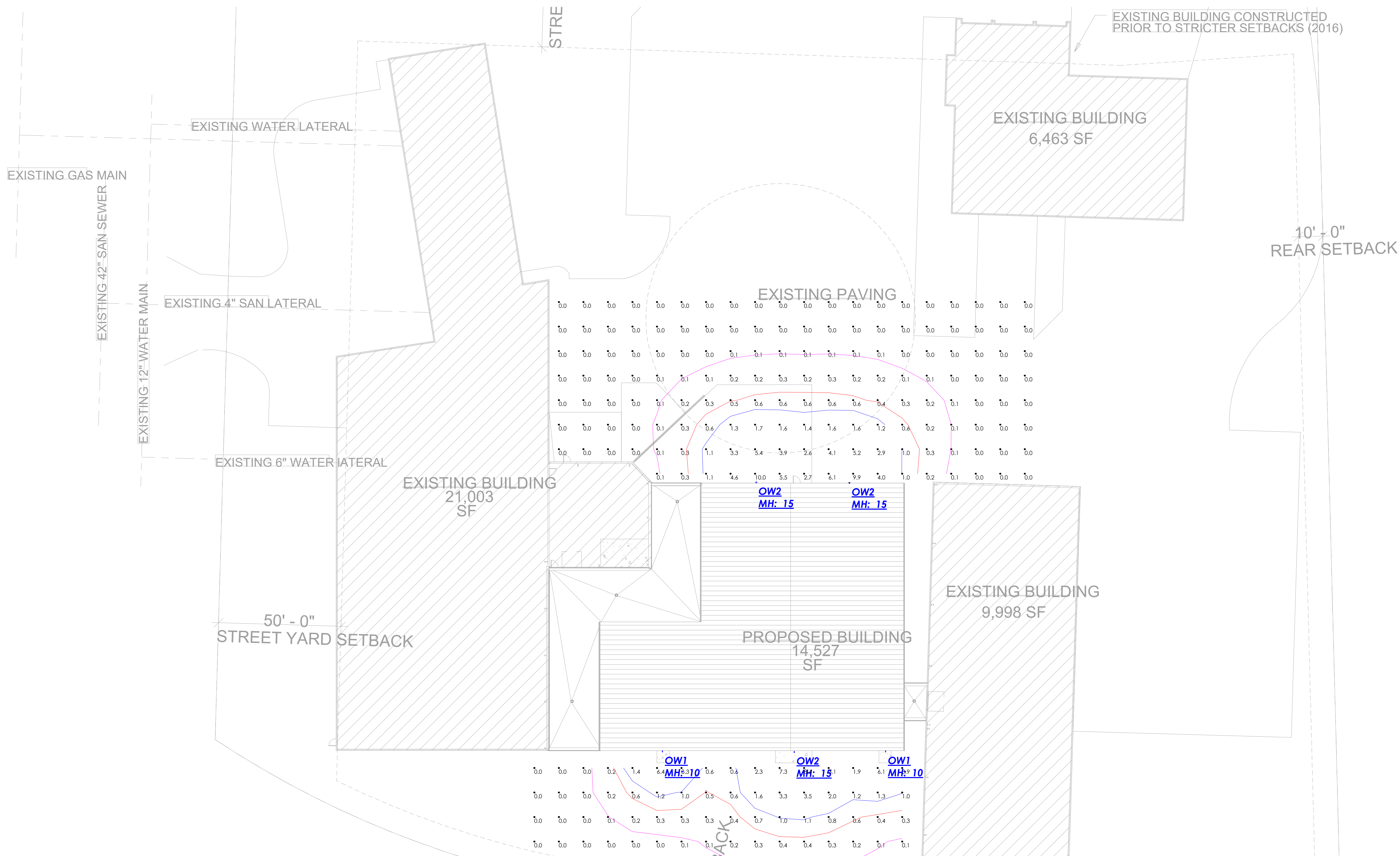
PROPOSED ADDITION BUILDING FOR:
MIRO TOOL ADDITION
201 SENTRY DRIVE, WAUKESHA, WI 53186

DRAFTED BY: Author
DESIGNER: RS
ISSUE: 6/20/2022 3:56:49 PM
SUBMITTAL DATE: XX-XX-XX
DESIGN NO. P-02201
CONSTRUCTION NO.

ELEVATIONS

A200

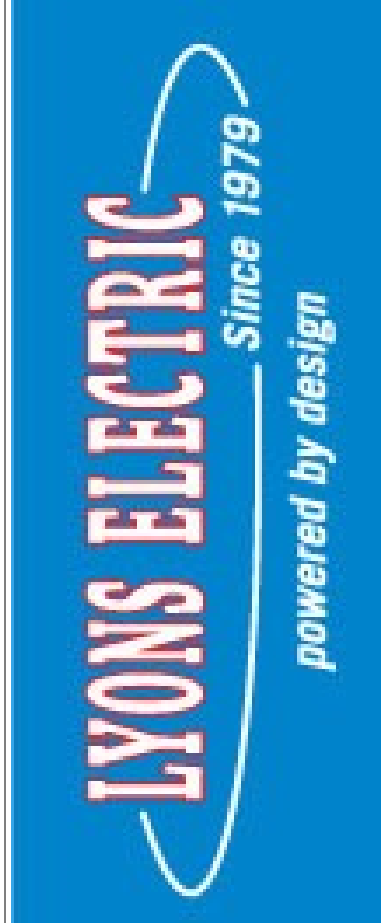
COPYRIGHT PROTECTED 2022



Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
CalcPts_1	Illuminance	Fc	0.67	10.0	0.0	N.A.	N.A.

Luminaire Schedule									
Symbol	Qty	Label	Manufacturer	Description	Arrangement	Lum. Lumens	Lum. Watts	LLF	
☞	2	OW1	COOPER LIGHTING SOLUTIONS - LUMARK (FORMERLY EATON)	AXCS2A	Single	2561	20.7	0.900	
☞	3	OW2	COOPER LIGHTING SOLUTIONS - LUMARK (FORMERLY EATON)	AXCS5A	Single	6300	51.9	0.900	

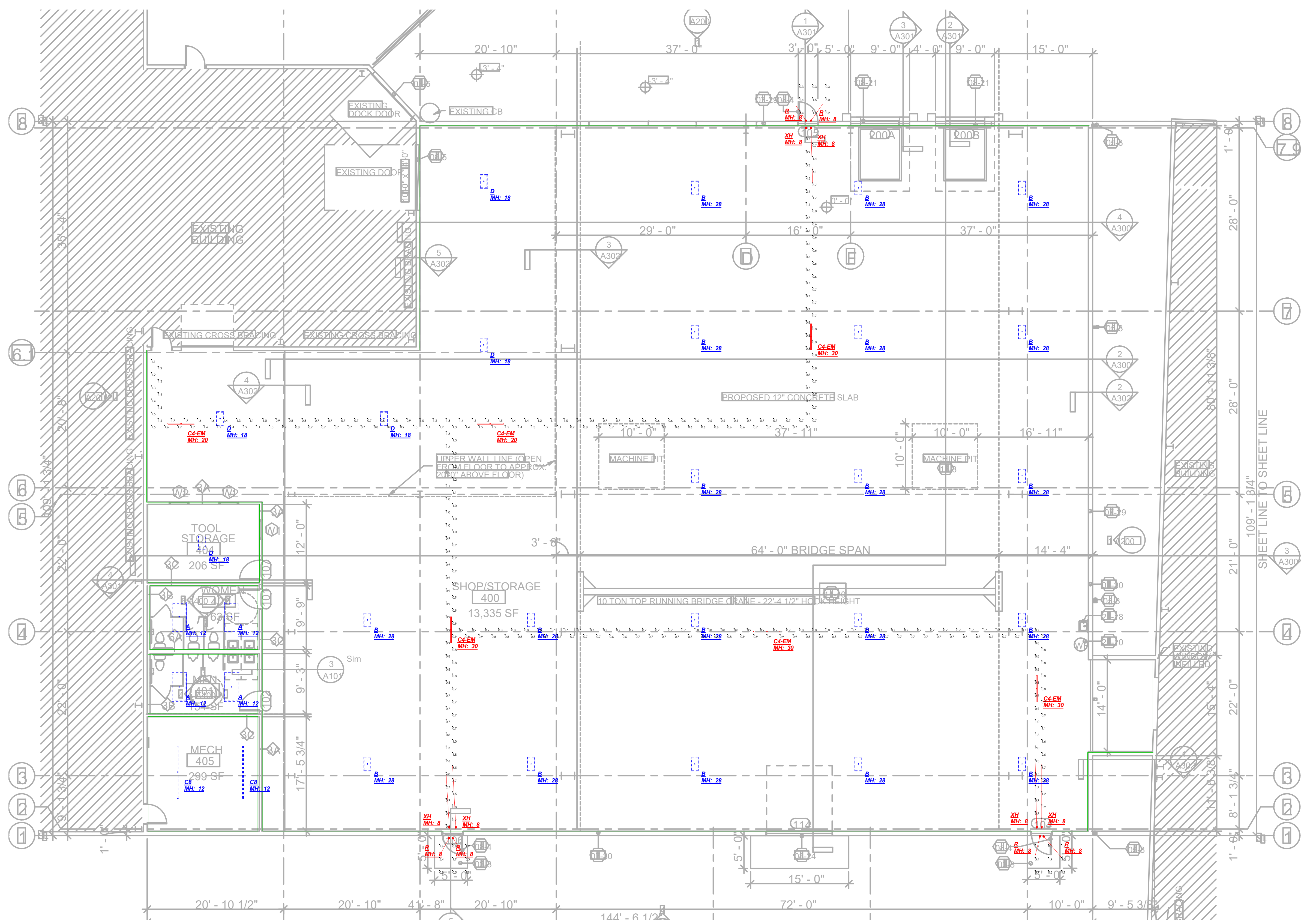
- Standard Reflectance of 80/50/20 unless noted otherwise
- Not a Construction Document, for Design purposes only
- Standard indoor calc points @ 30" A.F.F. unless noted otherwise
- Standard outdoor calc points @ Grade unless noted otherwise
- Egress calc points @ 0' A.F.F.
- Mlazgar Associates assumes no responsibility for installed light levels due to field conditions, etc.



#	Date	Comments

RLMA Project #: 125840
 Drawn By: MB
 Date: 6/20/2022
 Scale: 1" = 20'-0"

PHOTOMETRIC SITE PLAN
 MIRO TOOL
 WAUKESHA, WI



#	Date	Comments

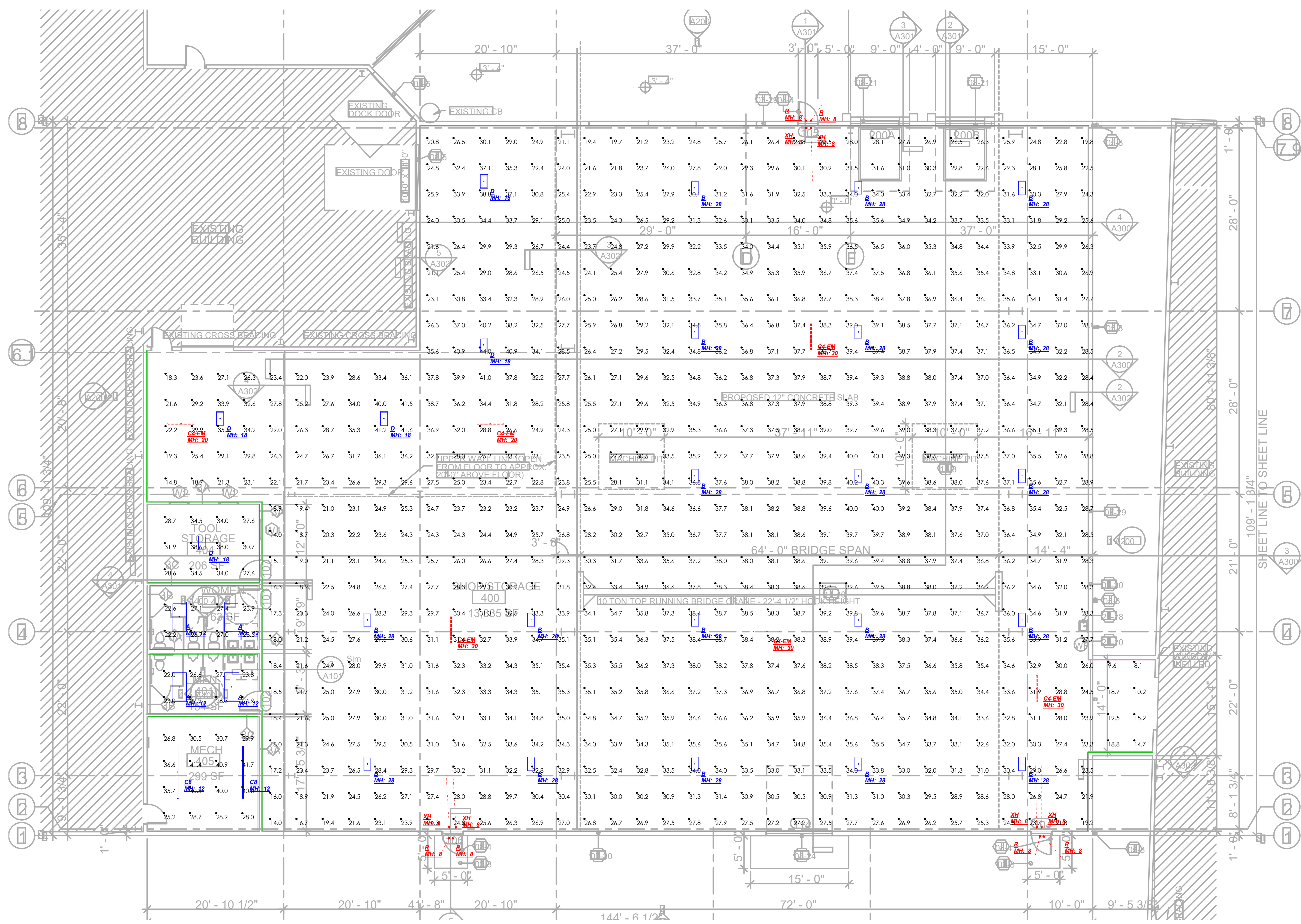
Revisions

PHOTOMETRIC FLOOR PLAN
MIRO TOOL
WAUKESHA, WI

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
EGRESS	Illuminance	Fc	1.01	4.5	0.6	1.68	7.50
EXT EGRESS 1	Illuminance	Fc	2.09	5.5	0.5	4.18	11.00
EXT EGRESS 2	Illuminance	Fc	2.06	5.4	0.5	4.12	10.80
EXT EGRESS 3	Illuminance	Fc	1.91	4.4	0.3	6.37	14.67

Symbol	Qty	Label	Manufacturer	Description	Arrangement	Lum. Lumens	Lum. Watts	LLF
A	4	A	COOPER LIGHTING SOLUTIONS - METALUX (FORMERLY EATON)	24CGT4540C	Single	4433	38.8	0.900
B	19	B	COOPER LIGHTING SOLUTIONS - METALUX (FORMERLY EATON)	LHB-24-UNV-L840-CD-U	Single	23760	171.8	0.900
C4-EM	6	C4-EM	COOPER LIGHTING SOLUTIONS - METALUX (FORMERLY EATON)	4SLSTP4040DD-UNV-EBPLED14W	Single	4925	40.9	0.340
C8	2	C8	COOPER LIGHTING SOLUTIONS - METALUX (FORMERLY EATON)	8SLSTP8040DD-UNV	Single	9300	75.8	0.900
D	5	D	COOPER LIGHTING SOLUTIONS - METALUX (FORMERLY EATON)	LHB-18-UNV-L840-CD-U	Single	18500	132.2	0.900
R	6	R	COOPER LIGHTING SOLUTIONS - SURE-LITES (FORMERLY EATON)	APRW2	Single	68	0.735	1.000
XH	6	XH	COOPER LIGHTING SOLUTIONS - SURE-LITES (FORMERLY EATON)	APCH7R	Single	68	0.735	1.000

- Standard Reflectance of 80/50/20 unless noted otherwise
- Not a Construction Document, for Design purposes only
- Standard indoor calc points @ 30" A.F.F. unless noted otherwise
- Standard outdoor calc points @ Grade unless noted otherwise
- Egress calc points @ 0' A.F.F.
- Mlazar Associates assumes no responsibility for installed light levels due to field conditions, etc.



#	Date	Comments

Revisions

Revisions

RIMA Project #: 125840
Drawn By: MB
Date: 6/20/2022
Scale: 1/8" = 1'-0"

PHOTOMETRIC FLOOR PLAN
MIRO TOOL
WAUKESHA, WI

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
MECH_Workplane	Illuminance	Fc	34.12	41.7	25.2	1.35	1.65
MEN_Workplane	Illuminance	Fc	25.45	28.3	22.0	1.16	1.29
SHOP_STORAGE_Workplane	Illuminance	Fc	31.35	44.0	8.1	3.87	5.43
TOOL_STORAGE_Workplane	Illuminance	Fc	32.39	38.6	27.6	1.17	1.40
WOMEN_Workplane	Illuminance	Fc	25.05	27.4	22.2	1.13	1.23

Symbol	Qty	Label	Manufacturer	Description	Arrangement	Lum. Lumens	Lum. Watts	LLF
[Symbol]	4	A	COOPER LIGHTING SOLUTIONS - METALUX (FORMERLY EATON)	24CGT4540C	Single	4433	38.8	0.900
[Symbol]	19	B	COOPER LIGHTING SOLUTIONS - METALUX (FORMERLY EATON)	LHB-24-UNV-L840-CD-U	Single	23760	171.8	0.900
[Symbol]	6	C4-EM	COOPER LIGHTING SOLUTIONS - METALUX (FORMERLY EATON)	4SLSTP4040DD-UNV-EBPLED14W	Single	4925	40.9	0.340
[Symbol]	2	C8	COOPER LIGHTING SOLUTIONS - METALUX (FORMERLY EATON)	8SLSTP8040DD-UNV	Single	9300	75.8	0.900
[Symbol]	5	D	COOPER LIGHTING SOLUTIONS - METALUX (FORMERLY EATON)	LHB-18-UNV-L840-CD-U	Single	18500	132.2	0.900
[Symbol]	6	R	COOPER LIGHTING SOLUTIONS - SURE-LITES (FORMERLY EATON)	APRW2	Single	68	0.735	1.000
[Symbol]	6	XH	COOPER LIGHTING SOLUTIONS - SURE-LITES (FORMERLY EATON)	APCH7R	Single	68	0.735	1.000

- Standard Reflectance of 80/50/20 unless noted otherwise
- Not a Construction Document, for Design purposes only
- Standard indoor calc points @ 30" A.F.F. unless noted otherwise
- Standard outdoor calc points @ Grade unless noted otherwise
- Egress calc points @ 0' A.F.F.
- Mlazgar Associates assumes no responsibility for installed light levels due to field conditions, etc.