

Milwaukee Motorwerks

Corporate Drive & Corporate Court

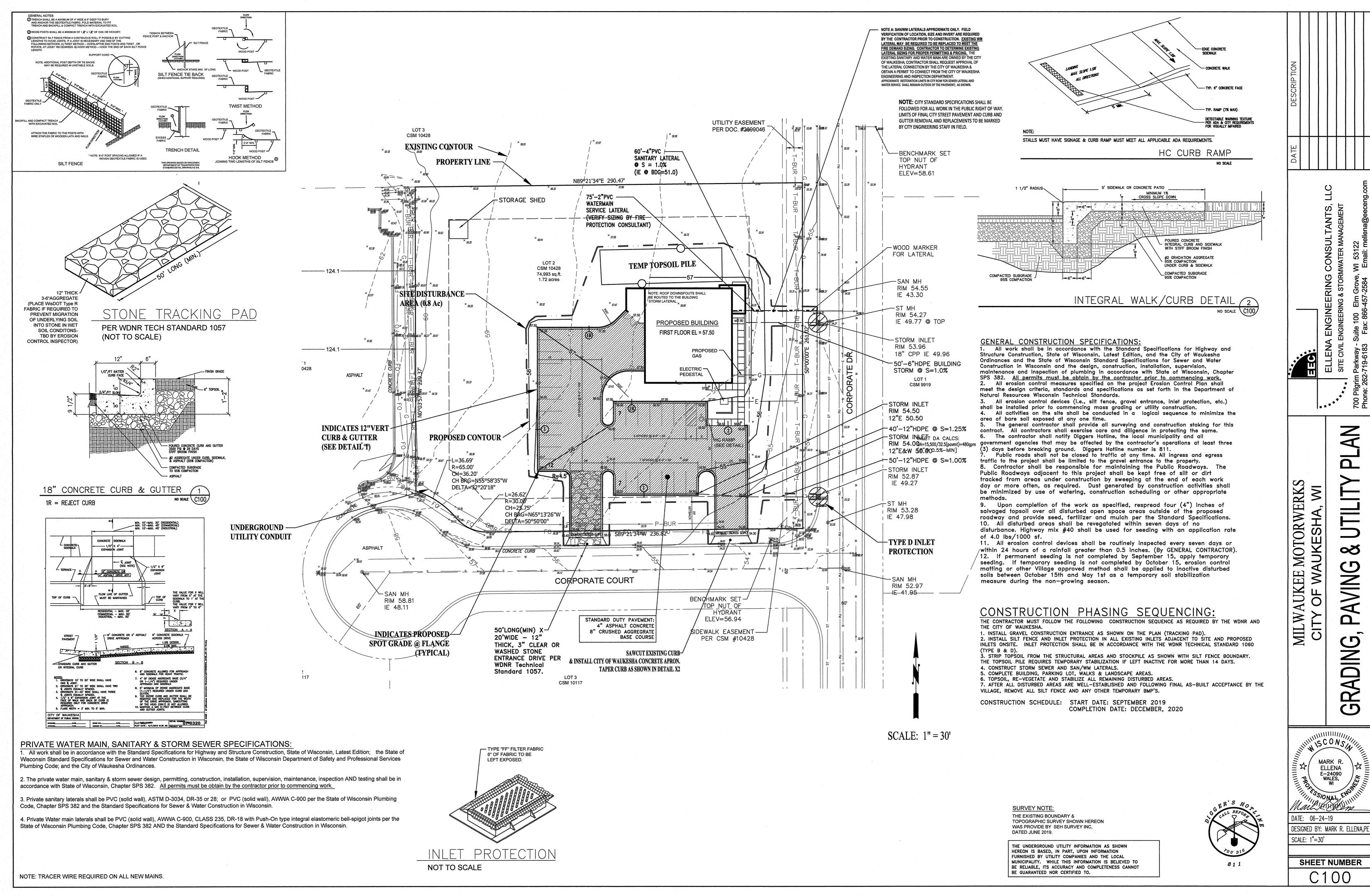
PROJECT NO.: 19.2 DATE: September 11, 2019

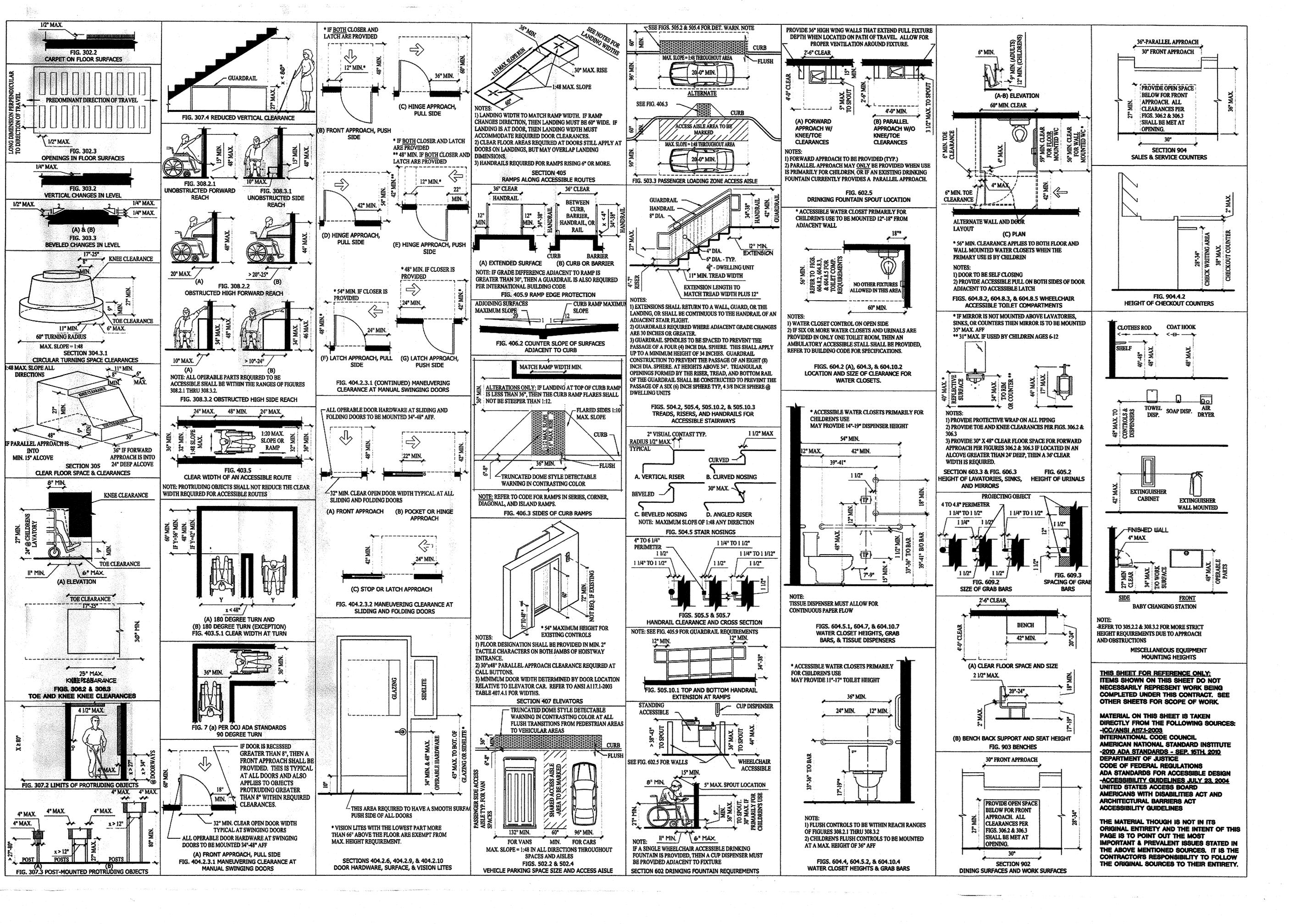
DRAWINGS:

T1	TITLE SHEET
C100	CIVIL - GRADING, DRAINAGE & UTILITIES
G0	ACCESSIBILITY GUIDELINES
A 0	ARCHITECTURAL SITE PLAN
	LANDSCAPE PLAN
	PHOTOMETRIC PLAN
	LIGHT FIXTURE CUTS
A 1	FLOOR PLANS
A2	EXTERIOR ELEVATIONS
A3	WALL SECTIONS
A4	SECTIONS AND DETAILS

CODE REVIEW:

OCCUPANCY TYPE - FI AUTOMOTIVE FIRST FLOOR 4,965 SF MEZZANINE 930 SF CONSTRUCTION TYPE 5B EXTERIOR WALLS (NON-BEARING) - O HR INTERIOR WALLS (NON-BEARING) - O HR NON-SPRINKLED TABLE 504.3 - 40' HEIGHT ALLOWED - BUILDING HEIGHT IS 21'
TABLE 504.4 - 5B - I STORY ALLOWED - BUILDING IS I STORY TABLE 506.2 - 5B - 8,500SF ALLOWED - BUILDING IS 5,892 SF OCCUPANTS B (OFFICE AREA) 8305F @ 1005F/PERSON = 9 (8.3) I (INDUSTRIAL) 6,7225F @ 1005F/PERSON = 68 (67.2) TOTAL TI PERSONS EXITS (MAX TRAVEL DIST = 75') Required 2 Provided 3 TOILETS Required | per 100 Provided 2 LAVATORY Required | per 100 Provided 3 DRINKING FOUNTAIN Required | per 400 Provided JANITOR SINK Required | Provided |







Milwaukee Motorwerks

Corporate Ct. & Corporate Dr. Waukesha, WI 53189

Contractor:

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Revisions:		
Date	Number	Description

Sheet Title:

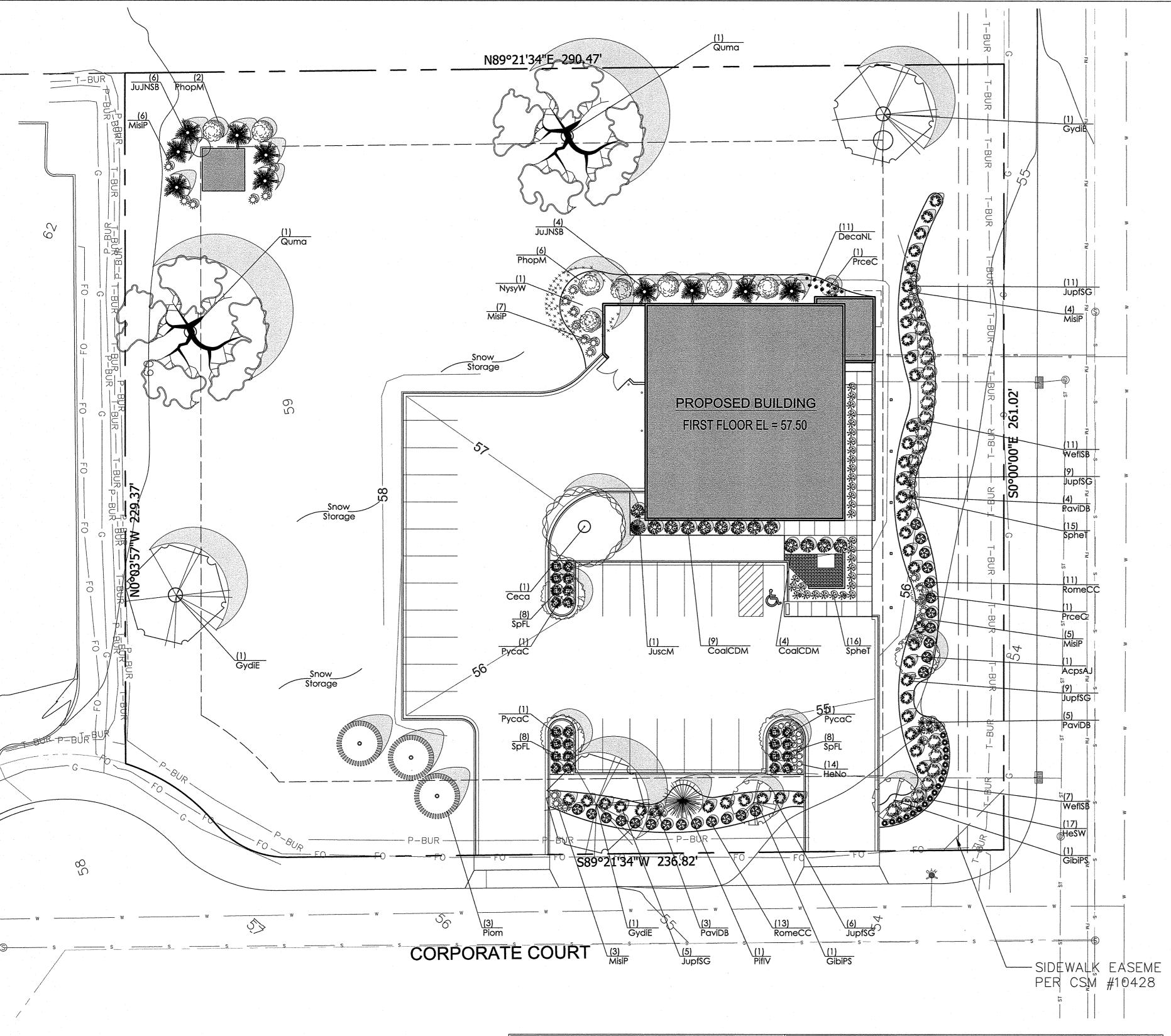
GENERAL ACCESSIBILITY NOTES

Project No.: 19.2

Date: September 12, 2019

Sheet No.:

G(



YOU EXCAVATE (NOT INCLUDING SATURDAY, SUNDAY OR LEGAL HOLIDAYS)

UNDERGROUND SEWER AND UTILITY INFORMATION TO OBTAIN LOCATION OF GUARANTEED OR CERTIFIED TO. THE LOCATIONS THIS SURVEY ARE APPROXIMATE. THERE MAY BE OTHER UNDERGROUND UTILITY INSTALLATIONS



LANDSCAPE PLAN GENERAL NOTES

- * * PLANT MATERIAL SHOWN ON LANDSCAPE PLAN IS DEPICTED AT MATURE GROWTH. * *
- AT LEAST SEVENTY-TWO HOURS PRIOR TO ANY EXCAVATION, CONTRACTOR SHALL VERIFY UTILITY LOCATIONS AS GIVEN BY THE ELECTRIC, GAS, TELEPHONE, WATER, SEWER, AND CABLE TELEVISION COMPANIES, UTILITIES OR ENTITIES. REVIEW WITH OWNER'S REPRESENTATIVE SITE MECHANICAL, SITE ELECTRICAL AND LIGHTING, SITE GRADING AND DRAINAGE, SITE IRRIGATION AND ALL OTHER DRAWINGS PERTAINING TO UNDERGROUND UTILITY LOCATIONS. RECORD SET OF INFORMATION THE SAME AS IN POSSESSION OF OWNER'S REPRESENTATIVE. ALSO REVIEW OWNER'S "MARK SETS" OF ALL OF THESE DRAWINGS IN POSSESSION OF THE CONTRACTOR OR OWNER. MARK ALL SUCH UTILITIES ON THE SITE PRIOR TO COMMENCING. COORDINATE WITH OWNER BEFORE AND DURING CONSTRUCTION. REPAIR ANY DAMAGE TO ANY SYSTEM THAT IS CAUSED BY LANDSCAPE
- ALL PLANTINGS SPECIFIED FOR THE MOTORWERKS PROJECT PLANTING TABLES SHALL COMPLY WITH STANDARDS AS DESCRIBED IN AMERICAN STANDARD OF NURSERY STOCK ANSI Z60.1 2014 AND ANSI STANDARDS FOR PLANTING 2012.
- ALL DEVIATIONS FROM THE APPROVED MOTORWERKS PROJECT PLANS SHALL BE NOTED ON THE RECORD DRAWINGS BY THE CONTRACTOR AND MAY BE EXECUTED ONLY WITH PRIOR APPROVAL FROM THE LANDSCAPE ARCHITECT AND OWNER'S REPRESENTATIVE. VERBAL AGREEMENTS OR REVISIONS WITHOUT A CHANGE ORDER WILL NOT BE RECOGNIZED BY LANDSCAPE ARCHITECT AND OWNER.
- ALL PLANTS MUST BE BID AND SELECTED PER THE SPECIES SPECIFIED ON THE PLANS. ANY SPECIES SUBSTITUTIONS MUST BE APPROVED IN WRITING BY LANDSCAPE ARCHITECT. THE SIZES OF PLANT MATERIAL LISTED HEREIN IS
- A MINIMUM ACCEPTABLE SIZE. ADDITIONALLY, IF EXCESSIVE PRUNING REDUCES THE CROWN THE PLANT SHALL BE REPLACED.
- PROTECT PUBLIC FROM CONSTRUCTION WITH BARRIERS AND BARRICADES.
- ALL AREAS THAT WERE DISTURBED DURING CONSTRUCTION AND AREAS NOT COVERED WITH PAVEMENT, BUILDING, PLANTING BEDS, OR TREE PITS ARE TO BE TOPSOILED 3" DEEP (MIN.) AND SHALL BE SODDED/SEEDED WITH SPECIFIED LAWN GRASS. LANDSCAPE CONTRACTOR SHALL INCLUDE COST PER SQUARE YARD FOR ADDITIONAL SEED OPERATIONS AS MAY BE POSSIBLY REQUIRED TO REESTABLISH ADJACENT TURF GRASS AREAS WHICH MAY BECOME DAMAGED DURING THE CONSTRUCTION PROCESS OR TO REPAIR DAMAGE DONE BY OTHERS.
- CONTRACTOR IS RESPONSIBLE FOR FURNISHING ALL MATERIALS, TOOLS, EQUIPMENT, LABOR, AND PLANTS NECESSARY FOR PROPER PLANTING AND INSTALLATION OF ALL LANDSCAPE MATERIAL.
- QUANTITIES ON PLANT MATERIALS LIST ARE FOR CONVENIENCE OF BIDDING ONLY. CONTRACTOR IS RESPONSIBLE FOR ALL PLANTS SHOWN ON LANDSCAPE PLANS AND COVERAGE OF ALL AREAS DELINEATED. THE
- PLANS ARE TO SUPERSEDE THE PLANT LIST IN ALL CASES.
- CONTRACTOR IS RESPONSIBLE FOR ALL ESTIMATING AND BIDDING, ALL AREAS, QUANTITIES MATERIALS SHOULD BE FIELD VERIFIED WITH SITE CONDITIONS. WHERE DISCREPANCIES OCCUR BETWEEN THE LANDSCAPE PLANS AND/OR ARCHITECTURAL AND/OR THE CIVIL DRAWINGS (AND ANY OTHER SITE DRAWINGS) THE DISCREPANCIES MUST BE BROUGHT TO THE LANDSCAPE ARCHITECTS ATTENTION FOR COORDINATION AND RESOLUTION.
- 11. ALL DISEASED, NOXIOUS OR INAPPROPRIATE MATERIALS SHALL BE REMOVED FROM THE PROPOSED SITE PRIOR TO THE START OF CONSTRUCTION AND DURING THE MAINTENANCE PERIOD.
- 12. GENERAL CONTRACTOR SHALL LEAVE THE SITE FREE OF CONSTRUCTION DEBRIS.

DAMAGE OR COVER PLANTS. REFER TO LSP1.2 FOR FURTHER INFORMATION.

- 13. ALL LAWN AND PLANTING AREAS SHALL SLOPE TO DRAIN A MINIMUM OF 2% UNLESS NOTED OTHERWISE AND REVIEWED WITH OWNER'S REPRESENTATIVE FOR FINAL APPROVAL.
- 14. FINISH GRADES FOR SHRUB AND GROUND COVER AREAS SHALL BE HELD 1" BELOW TOP OF ADJACENT PAVEMENTS AND CURBS, UNLESS NOTED OTHERWISE ON THE PLANS. REFER TO LSP1.2 FOR FURTHER INFORMATION. 15. ALL PERENNIAL, ANNUAL AND GROUND COVER AREAS TO RECEIVE A BLEND OF ORGANIC SOIL AMENDMENTS PRIOR TO PLANTING. TILL THE FOLLOWING MATERIALS INTO EXISTING TOPSOIL TO A DEPTH OF
- APPROXIMATELY 8". A DEPTH OF 12" IN TREE PITS. PROPORTIONS AND QUANTITIES MAY REQUIRE ADJUSTMENT DEPENDING ON THE CONDITION OF EXISTING SOIL. REFER TO LSP1.2 FOR FURTHER INFORMATION. PER EVERY 100 SQUARE FEET ADD: ONE - 2 CUBIC FOOT BALE OF PEAT MOSS, 2 POUNDS OF 5 - 10 - 5 GARDEN FERTILIZER, 1/4 CUBIC YARD OF COMPOSTED MANURE OR OTHER COMPOSTED, ORGANIC MATERIAL. 16. ALL SHRUBS TO BE POCKET PLANTED WITH A 50/50 MIX OF COMPOSTED, ORGANIC MATERIAL AND EXISTING SOIL. INSTALL TOPSOIL INTO ALL BEDS AS NEEDED TO ACHIEVE PROPER GRADE. REMOVE ALL EXCESSIVE
- GRAVEL, CLAY AND STONES. REFER TO LSP1.2 FOR FURTHER INFORMATION. 17. PLANT ALL TREES SLIGHTLY HIGHER THAN FINISHED GRADE AT ROOT FLARE. BACK FILL HOLE WITH 2/3 EXISTING TOPSOIL AND ORGANIC SOIL AMENDMENTS SPECIFIED IN NOTE 15. AVOID ANY AIR POCKETS. DISCARD ANY
- GRAVEL CLAY OR STONES. REFER TO LSP1.2 FOR FURTHER INFORMATION. 18. ALL TREES TO BE INSTALLED, STAKED AND GUYED ACCORDING TO DETAILS. REFER TO ANSI STANDARDS FOR PLANTING 2012 AND DETAILS ON LSP1.2 FOR FURTHER INFORMATION.
- 19. PROVIDE A 4'-0" 5'-0" DIAMETER MULCH RING ALL LAWN TREES.
- 20. ALL PLANTINGS TO BE WATERED AT THE TIME OF PLANTING, THROUGHOUT CONSTRUCTION AND UPON COMPLETION OF PROJECT AS REQUIRED.
- 21. WHERE SPECIFIED, ALL PLANT BEDS, PITS AND TREE RINGS ARE TO RECEIVE A MINIMUM OF 2'-3" DRESSING OF SHREDDED HARDWOOD OAK BARK MULCH SHAVINGS FREE OF GROWTH, WEEDS, FOREIGN MATTER DETRIMENTAL TO PLANT LIFE OR GERMINATION INHIBITING INGREDIENTS. LANDSCAPE CONTRACTOR TO PROVIDE A SAMPLE TO OWNER FOR APPROVAL. CONTRACTOR TO TAKE CARE WITH INSTALLATION NOT TO
- 22. DURING THE INITIAL "30 DAY MAINTENANCE PERIOD" THE LANDSCAPE CONTRACTOR IS REQUIRED TO PROVIDE AND ON-GOING PLEASANT VISUAL ENVIRONMENT WHEREAS ANY PLANT WHICH IS NOT RESPONDING TO TRANSPLANTING OR THRIVING SHALL IMMEDIATELY BE REPLACED. NEW LAWNS SHALL WATERED AND REPAIRED AND WEEDS MUST CONSTANTLY BE REMOVED, NO EXCEPTIONS WILL BE GRANTED.
 - MAINTENANCE IS THE RESPONSIBILITY OF THE PROPERTY OWNER TO MAINTAIN REQUIRED LANDSCAPING IN ACCORDANCE WITH THE MUNICIPALITY'S PROPERTY MAINTENANCE CODE AND AN APPROVED MAINTENANCE PLAN. THE MAINTENANCE MUST INCLUDE, AT A MINIMUM, METHODS FOR PROVIDING THE FOLLOWING:
 - NECESSARY IRRIGATION (if REQUIRED) INTEGRATED PEST MANAGEMENT,
 - PROPER FERTILIZATION
 - TREE CARE AND PRUNING, SHRUB TIP CLIPPING AND SHAPING AS REQUIRED,
 - REPLACEMENT OF LOST VEGETATION, AND ALL DISEASED, DAMAGED, OR DEAD MATERIAL WILL BE REPLACED BY THE END OF THE FOLLOWING PLANTING SEASON IN PERPETUITY
- 23. ALL NEWLY PLANTED TREES AND SHRUBS ARE TO RECIEVE AN APPLICATION OF AN ANTI-TRANSPIRANT SPRAY THAT WILL EFFECTIVELY REDUCE THE WATER LOSS OF TRANSPIRATION OF PLANT MATERIAL AND REDUCE THE STRESS OF TRANSPLANTATION. IT IS RECOMENDED AS PART OF THE ONGOING MAINTENANCE THAT ANY BROADLEAF EVERGREEN AND CONIFEROUS TREE AND SHRUBS (EXCLUDING ARBORVITAE) RECIEVE AN APPLIATION OF AN ANTI-DESICANT SPRAY TO REDUCE THE LOSS OF MOISTURE DUE TO WINTER DESICCATION.
- 24. MAINTENANCE. THE OWNER SHALL TEND AND MAINTAIN ALL PLANT MATERIALS IN A HEALTHY GROWING CONDITION AS PER THE APPROVED PLAN. PLANTINGS SHALL BE REPLACED WHEN NECESSARY AND KEPT FREE FROM REFUSE & DEBRIS. ALL PLANTING MATERIAL WHICH IS DYING OR DAMAGED BEYOND RECOVERY SHALL BE REPLACED WITHIN SIX (6) MONTHS OR BY THE NEXT PLANTING SEASON, WHICHEVER COMES FIRST.
- 25. LANDSCAPE / SITE DEMOLITION CONTRACTOR TO VERIFY LOCATIONS OF EXISTING TREES AND SHRUBS BE SALVAGED AND CLEARLY TAG THEM WITH MARKING TAPE AND CONSTRUCTION FENCE.
- 26. LAWN INSTALLATION: CONTRACTOR TO FURNISH AND PREPARE TOPSOIL (3" MIN) AND SEED BED (REMOVE ALL STONES 1" OR LARGER), APPLY STARTER FERTILIZER AND SEED UNIFORMLY. PROVIDE A MULCH COVERING SUITABLE TO GERMINATE AND ESTABLISH TURF. EROSION CONTROL MESH SHOULD BE USED IN SWALES AND STEEP GRADES WHERE APPLICABLE, METHODS OF INSTALLATION MAY VARY AT THE DISCRETION OF CONTRACTOR. IT IS HIS/HER RESPONSIBILITY TO ESTABLISH AND GUARANTEE A SMOOTH, UNIFORM, QUALITY TURF. IF STRAW MULCH IS USED AS A COVERING, A TACKIFIER MAY BE NECESSARY TO AVOID WIND DAMAGE.

Proposed Plant Material Table

Dramilant Danidus Tra

Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
1	AcpsAJ	0	Acer pseudosieboldianum 'Arctic Jade'	Arctic Jade Korean Maple	2 1/2"-Cal - B&B	
1	Ceca	0	Cercis canadensis	Eastern redbud	2 1/2"-Cal - B&B	
2	GibiPS	A	Ginko biloba 'Princeton Sentry'	Princeton Sentry Maidenhair Tree	2 1/2"-Cal - B&B	
3	GydiE	₩	Gymnocladus dioicus 'Espresso'	Espresso Kentucky Coffee Tree	3"-Cal - B&B	
1	NysyW	0	Nyssa sylvatica 'Wildfire'	Wildfire Black Gum	2 1/2"-Cal - B&B	-
2	PrceC		Prunus cerasifera 'Cipriozam'	Crimson Pointe Flowering Plum	1 1/2" Cal - B&B	
3	PycaC	0	Pyrus calleryana 'Chanticleer'	Chanticleer Pear	2 1/2"-Cal - B&B	
2	Quma	€£)	Quercus macrocarpa	Bur oak	3"-Cal - B&B	

Conifer Evergreen Tree

Comer Evergreen nee						
Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
10	JuJNSB	推	Juniperus 'J.N. Select Blue'	Star Power Juniper	5' - 6' - B&B	
1	JuscM	*	Juniperus scopulorum 'Moonglow'	Moonglow Juniper	4' - 5' - B&B	
3	Piom	0	Picea omorika	Serbian Spruce	6' - 7' - B&B	
1	PifIV	**	Pinus flexis 'Vanderwolf's Pyramid'	Vanderwolf's Pyramid Limber Pine	6' - 7' - B&B	·

Broadleaf Deciduous Shrub

Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
CoalCDM	4	Cornus alba 'Creme De Mint'	Creme De Mint Dogwood	18" - 24"- Cont	
PhopM	0	Physocarpus opulifolius 'Monlo'	Diabolo Ninebark	2' - 3' - B&B	
RomeCC	₽	Rosa 'Meiriansois'	Candy Cane Cocktail Rose	18" - Cont	
SpFL	4	Spiraea x 'Fire Light'	Fire Light Spirea	18" - Cont	
WefISB	200	Weigela florida 'Bokrasopin'	Sonic Bloom Pink Reblooming Weigela	18" - Cont	
	CoalCDM PhopM RomeCC SpFL	CoalCDM PhopM RomeCC SpFL	CoalCDM Cornus alba 'Creme De Mint' PhopM Physocarpus opulifolius 'Monlo' RomeCC Rosa 'Meiriansois' SpFL Spiraea x 'Fire Light'	CoalCDM Cornus alba 'Creme De Mint' Creme De Mint Dogwood PhopM Physocarpus opulifolius 'Monlo' Diabolo Ninebark RomeCC Rosa 'Meiriansois' Candy Cane Cocktail Rose SpFL Spiraea x 'Fire Light' Fire Light Spirea	CoalCDM Cornus alba 'Creme De Mint' Creme De Mint Dogwood 18" - 24"- Cont PhopM Physocarpus opulifolius 'Monlo' Diabolo Ninebark 2' - 3' - B&B RomeCC Rosa 'Meiriansois' Candy Cane Cocktail Rose 18" - Cont SpFL Spiraea x 'Fire Light' Fire Light Spirea 18" - Cont

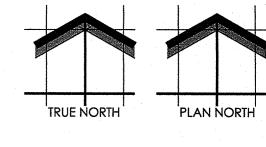
Cornier Evergreen Shipp					
Quantity	Code Name	Symbol	Scientific Name		

Perennial Gr	ass					
Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
11	DecaNL	**	Deschampsia caespitosa 'Northern Lights'	Northern Lights Tufted Hair Grass	1-Gal - Cont	
25	MisiP	ZW.	Miscanthus sinensis 'Purpuracens'	Purple Silver Grass	1-Gal - Cont	
13	PaviDB	*	Panicum virgatum 'Dallas Blues'	Dallas Blues Switch Grass	1-Gal - Cont	
21	Sphot	16	Sparahalus hataralanis 'Tara'	Tara Prairie Droncood	1 Cal Cont	

Juniperus x pfizeriana 'MonSan'

-		
	Quantity	
	Quality	

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Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
14	HeNo		Hemerocallis x 'Nosferatu'	Trophytaker Nosferatu Daylily	4 1/2" pot	
17	HeSW		Hemerocallis x 'Swirling Water'	Swirling Water Daylily	4 1/2" pot	



REQUIRED SEED MIXES:

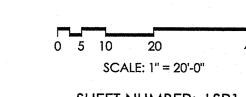
20% KENTUCKY BLUE GRASS

DELUXE 50 GRASS SEED MIX REINDER'S (800) 785-3301

15% NEWPORT KENTUCKY BLUE GRASS 15% SR 2100 Kentucky Bluegrass 25% Creeping Red Fescue

APPLY AT A RATE OF 200 POUNDS PER ACRE. REFER TO SUPPLIERS SPECIFICATIONS & INSTALLATION CUT SHEETS FOR FURTHER

15% Replicator Perennial Ryegrass 10% Fiesta 4 Perennial Ryegrass



SHEET NUMBER: LSP1. 1

MILWAUKEE MOTORWERKS - WAUKESHA, WI

Common Name

Sea of Gold Juniper

Proposed Landscape Plan

Planting Size

18" - 24" - B&B

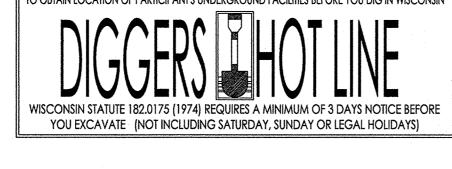
Comments

Wauwatosa, WI 53226 Tel (414) 476-1204 www.insitedesigninc.com mdavis@insitedesigninc.com

Landscape Consulting & Master Planning Design Sevices

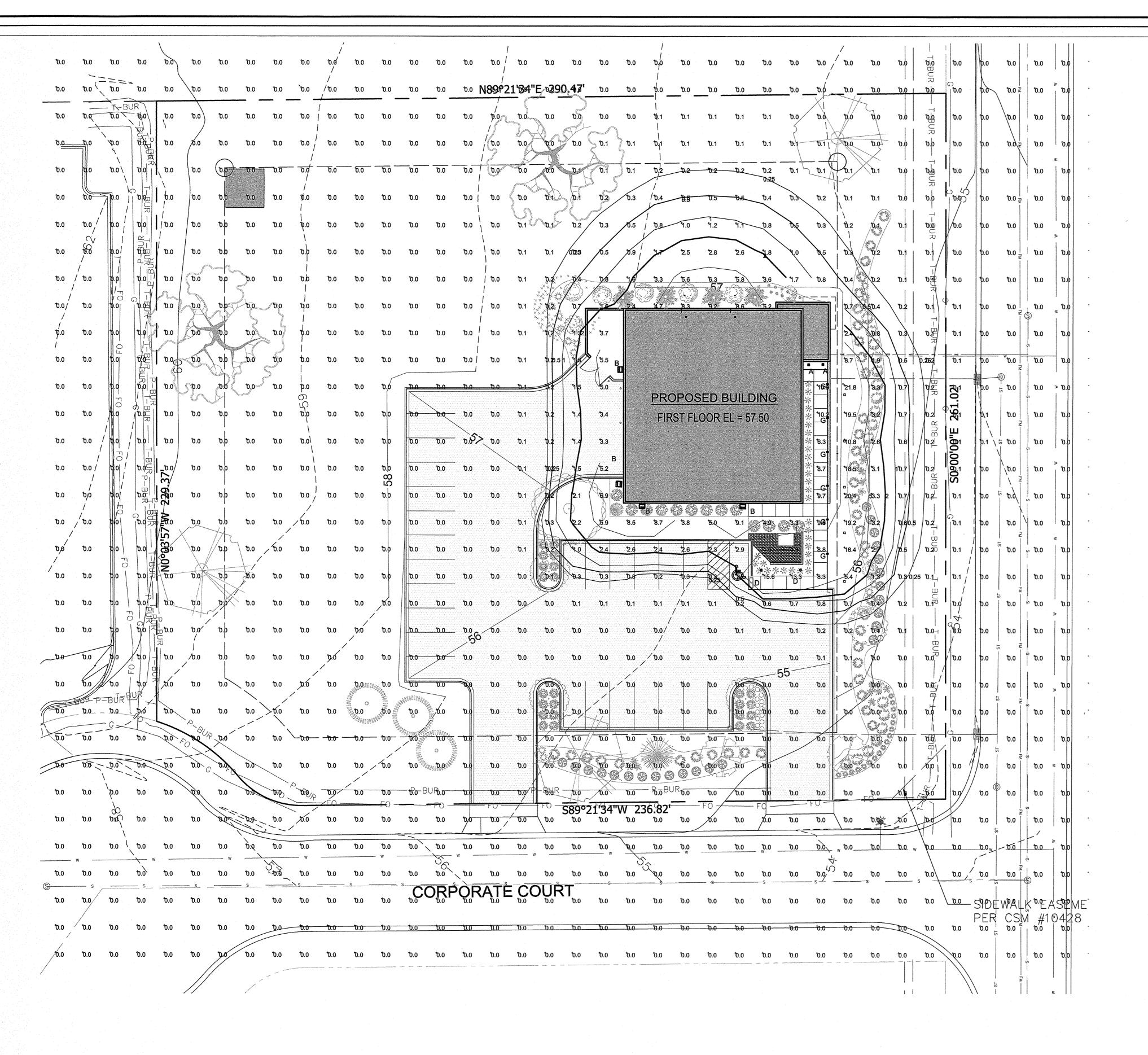
11525 W. North Avenue, Suite 1B

Schematic - Not for Construction



AS SHOWN IS OBTAINED FROM THE RECORDS OF PARTICIPANT'S UNDERGROUND MUNICIPALITY AND LOCAL UTILITY COMPANIES. FACILITIES BEFORE YOU DIG IN THE ACCURACY OF WHICH CAN NOT BE WISCONIN CALL THE MILWAUKEE of existing utility installations as shown on <u>(800)-242-8511</u>, (262) 432-7910

(877) 500-9592 www.Diggershotline.com



Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens	LLF	Watts
	Α	2	CPY250-A-DM-F -C-UL-CS	Cree CPY250 Canopy / Soffit Luminaire w- Flat Lens, 122W, 4000K, W/ GLARE CONTROL Platinum Silver Factory Finish, Provide Canopy Mounting Plate	72 type XTE AWT LEDs o white square PCB. 4000K color temperature.		Absolute	0.25	81.5
	В	4	XSPW-A-0-3-M -C-UL-CS	Cree XSPW Series Wallpack Luminaire, Type III Medium, 4000K, C Input Power Designator, Platinum Silver factory Finish, U.L. listed for Wet Locations	4 type MDA LEDs	XSPWAx3FC- U_RESTL-2014- -0018.IES	Absolute	1.00	42.96
	D	2	PWY-EDG-5M-xx- 02-E-UL-350-40K / BXBPx518E-UH7	Cree Edge Pathway Luminaire, Type V Medium, 18 LEDs, 120- 277V, 350mA, 4000K	Eighteen type XP-G2 LEDs	PWY-EDG-5M- xx-02-E-UL- 350- 40K_PL05798- 001A.IES	Absolute	1.00	21.3
	F	2	S8-LED-80L-50			S8-LED-80L- 50.ies	Absolute	1.00	54.7
<u>.</u>	G	6	S4-LED-40L-30			S4-LED-40L- 30.ies	Absolute	1.00	27.7
STATIS	TICS								***************************************
Description			Symbol Avg	Max	Min Max	/Min Avg/Min			
Calc Zone #	2		+ 0.4 fc	18.5 fc	0.0 fc N /	A N/A			

- 1. FIXTURE "E" (2) NEW GROUND MOUNTED FIXTURE (BOLLARD) TO BE INSTALLED ON NEW 3" TALL POURED REINFORCED CONCRETE BASE FOOTING.
- 2. ALL BUILDING MOUNTED FIXTURES AND RECESSED CANOPY LIGHTS MOUNTING HEIGHTS TO BE COODINATED AND VERIFIED WITH THE ARCHITECTURAL DRAWINGS
- 3. INSTALLATION CONTRACTOR TO REFER TO ELECTRICAL PLANS FOR CONDUIT ROUTING OF BOLLARDS AND SIGNAGE LIGHTING CONTROL AND WIRING.
- 4. INSTALLATION CONTRACTOR TO REFER TO ARCHITURAL ELEVATIONS FOR MOUNTING HEIGHTS AND EXACT LOCATIONS AND ELECTRICAL PLANS FOR ANY CONDUIT ROUTING AND LIGHTING CONTROL
- 5. ALL PROPOSED FIXTURE HEADS ARE TO BE DARK-SKY COMPLIANT AND HAVE HARDWARE WITH IESNA FULL CUTOFF HOUSE SIDE SHIELDING WHERE REQUIRED. NEW PROPOSED POLE MOUNTED FIXTURES (HEADS AND TENONS) FINISH IS TO MATCH EXISTING W/ OPTIONAL PHOTOCELL CONTROL.

THIS LIGHTING PLAN REPRESENTS ILLUMINATION LEVELS ARE CALCULATED VALUES INCLUDE DIRECT AND INTER-REFLECTED COMPONENTS. ADDITIONALLY, ILLUMINATION LEVELS CALCULATED FROM LABORATORY DATA TAKEN UNDER CONTROLLED CONDITIONS IN ACCORDANCE WITH THE ILLUMINATING ENGINEERING SOCIETY (IES) APPROVED METHODS. ACTUAL PERFORMANCE OF ANY MANUFACTURER'S LUMINAIRES MAY VARY DUE TO CHANGES IN ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS/LED'S AND OTHER MAY VARY DUE TO CHANGES IN ELECTRICAL VOLTAGE, TOLERANCE

PHOTOMETRIC GENERAL NOTES:

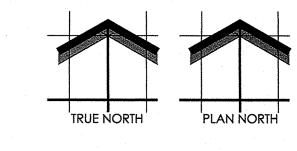
- BASED ON THE INFORMATION PROVIDED, ALL DIMENSIONS AND LUMINAIRE LOCATIONS SHOWN REPRESENT RECOMMENDED POLE PLACEMENTS AND LUMINAIRE ORIENTATION. THE ENGINEER AND/OR ARCHITECT MUST DETERMINE APPLICABILITY OF THE LAYOUT TO RELEVANT FIELD CONDITIONS.
- THE DEPICTED ILLUMINATION RESULTS ARE BASED UPON ILLUMINATION MEASUREMENTS AS CALCULATED BY AN INDEPENDENT LABORATORY. LUMINAIRE CHARACTERISTICAL DATA WAS MEASURED UNDER CONTROLLED CONDITIONS IN ACCORDANCE WITH APPROVED ILLUMINATION ENGINEERING SOCIETY METHODS. ACTUAL ON-SITE PERFORMANCE OF ANY MANUFACTURER'S LUMINAIRES MAY VARY FROM LABORATORY TEST RESULTS DUE TO VARIATIONS IN: ELECTRICAL VOLTAGE TOLERANCE IN LAMPS, AND OTHER VARIABLE FIELD CONDITIONS.
- 3. IF EXISTING LUMINAIRES ARE INCLUDED IN THIS REPORT, THEIR ILLUMINATION CHARACTERISTICS ARE BASED UPON A COMBINATIONS OF CUSTOMER'S PROVIDED SPECIFICATIONS & OUR BEST ESTIMATIONS.

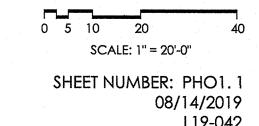


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WISCONIN CALL THE MILWAUKEE (877) 500-9592 www.Diggershotline.com WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.





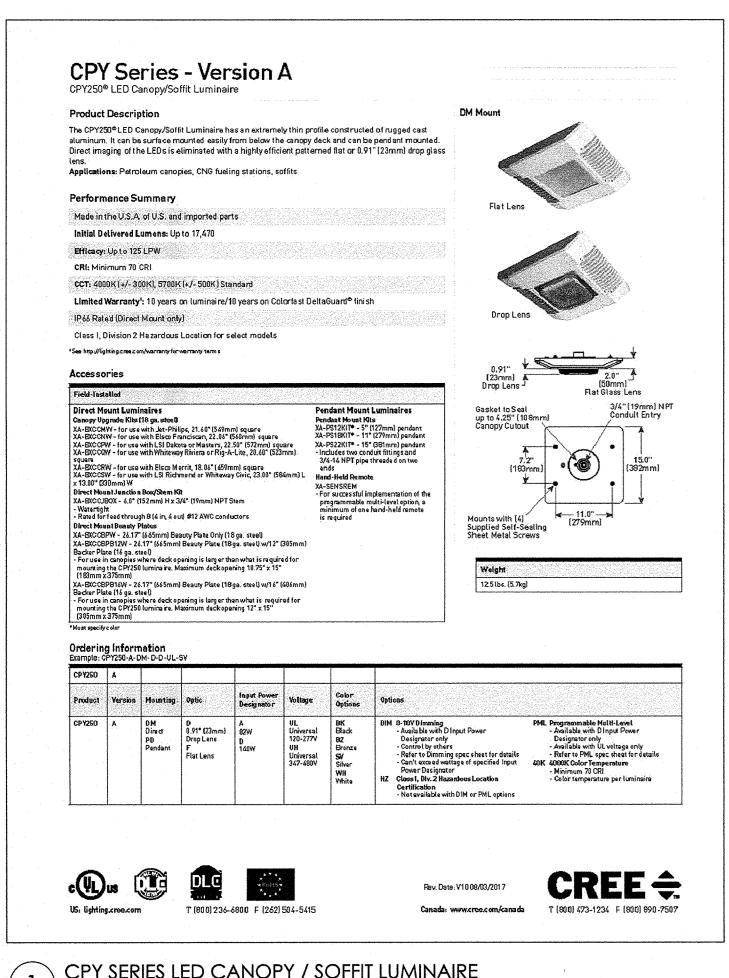


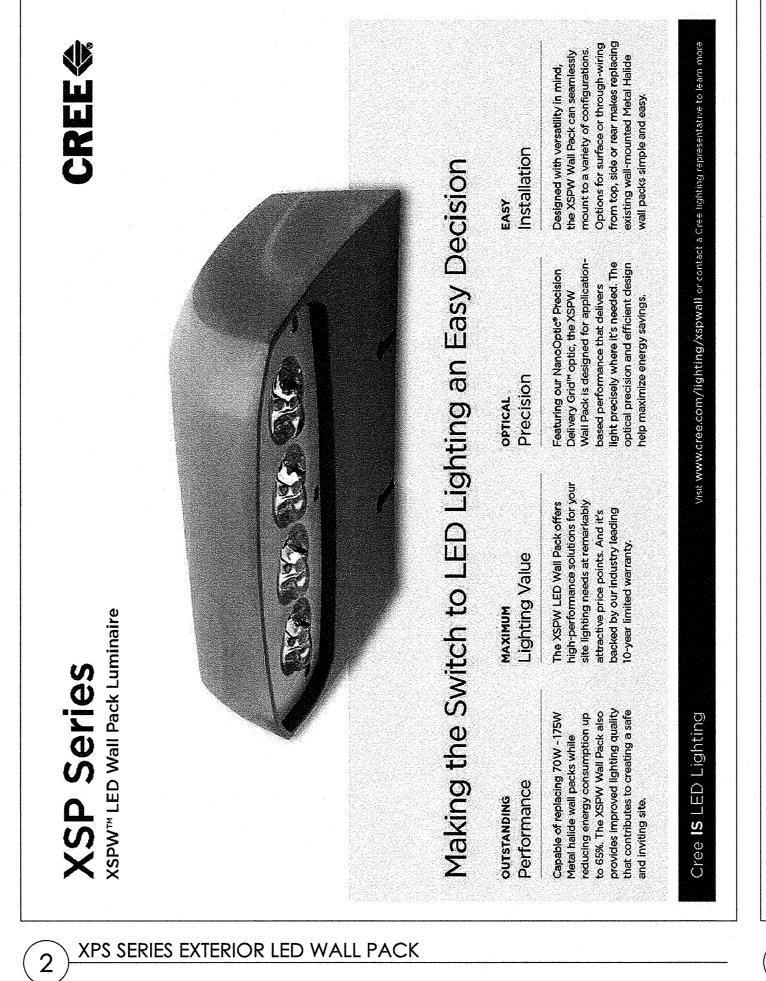
MILWAUKEE MOTORWERKS - WAUKESHA, WI

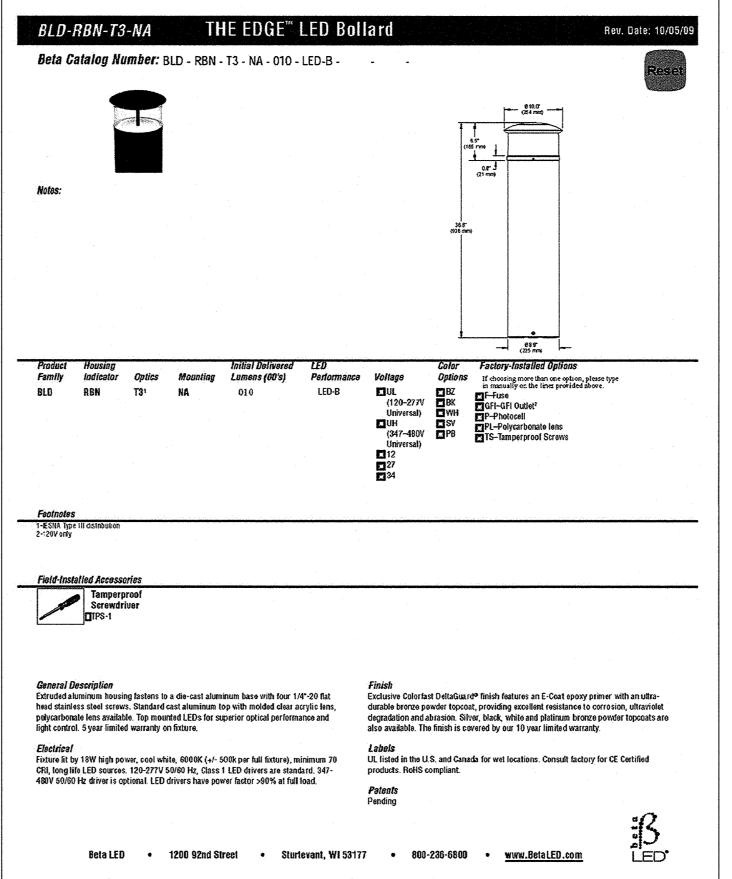
Proposed Photometric Light Levels Calculations Plan



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CPY SERIES LED CANOPY / SOFFIT LUMINAIRE

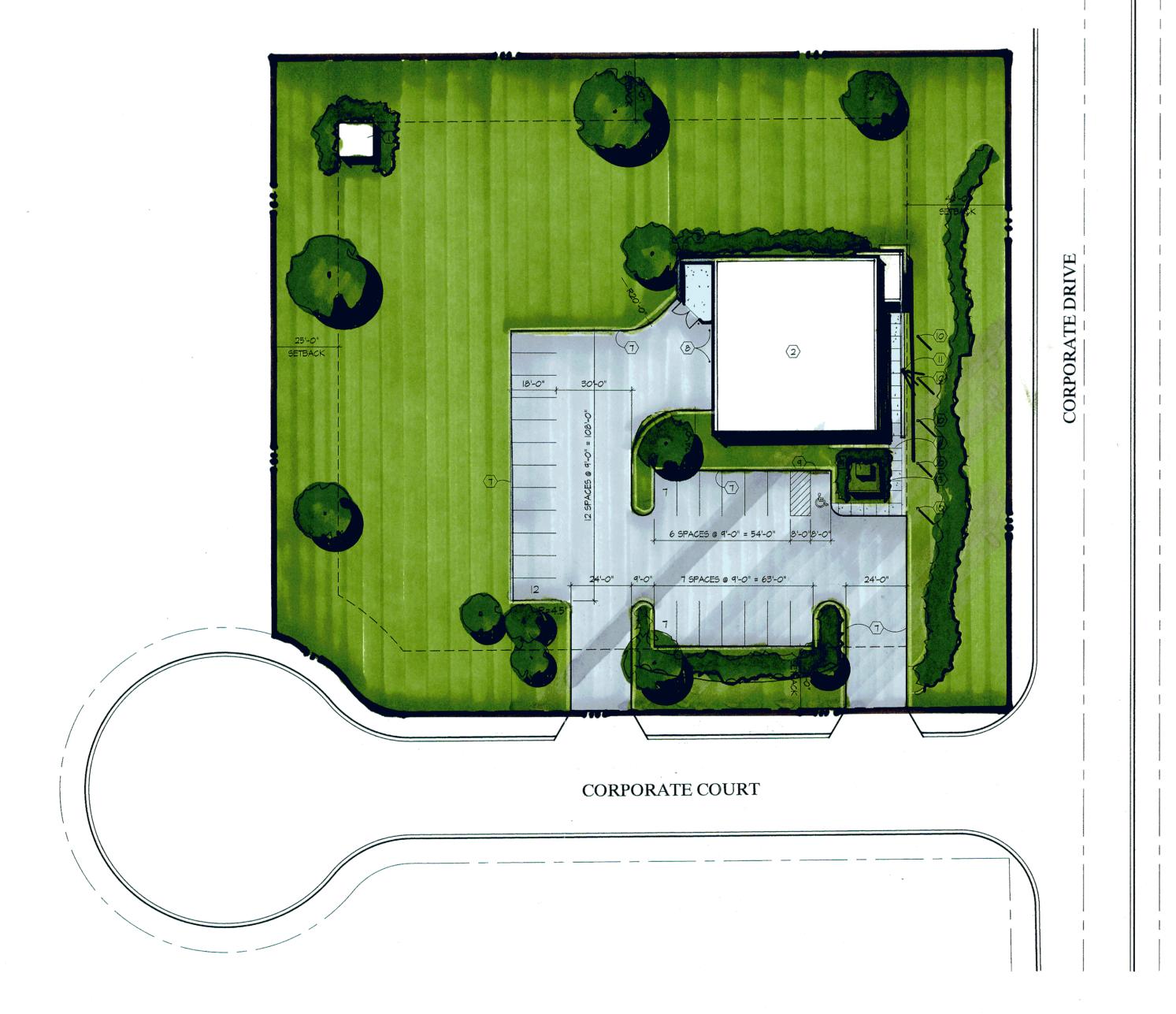
EDGE SERIES LED BOLLARD



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MILWAUKEE MOTORWERKS - WAUKESHA, WI

Proposed Light Fixture Cut Sheets



SITE PLAN

I" = 30'-0"



Project

Milwaukee Motorwerks

Corporate Ct. & Corporate Dr. Waukesha, WI 53189

SITE	PLAN	CONSTRUCTION	NOTE

- STORAGE SHED 14' x 14'
- 2 PROPOSED MILWAUKEE MOTORWERKS BUILDING
- 3 DUMPSTER ENCLOSURE
- 4 WE ENERGIES TRANSFORMER
- 5 FENCE / SCREEN WALL
- 6 4" POURED IN PLACE CONCRETE WALK
- 7 6" CONCRETE CURB
- 8 3-1/2" DIAMETER CONCRETE FILLED BOLLARD
- (9) CONCRETE WHEEL STOP
- (i) LIGHT STANDARDS

SITE AREA

PAVING / SIDEWALK / DUMPSTER GREEN SPACE GREEN SPACE %

OVERALL SITE (1.71 AC)

BUILDING RATIO

6% SITE COVERAGE

PARKING

PARKING STALLS ADA STALLS TOTAL STALLS 4,962 SF 196 SF

19,079 SF 50,398 SF 67.5 %

74,639 SF

BUILDING

(II) SIGN BASE

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Revisions:

ARCHITECTURAL SITE PLAN

Project No.: 19.2

Data

September 12, 2019

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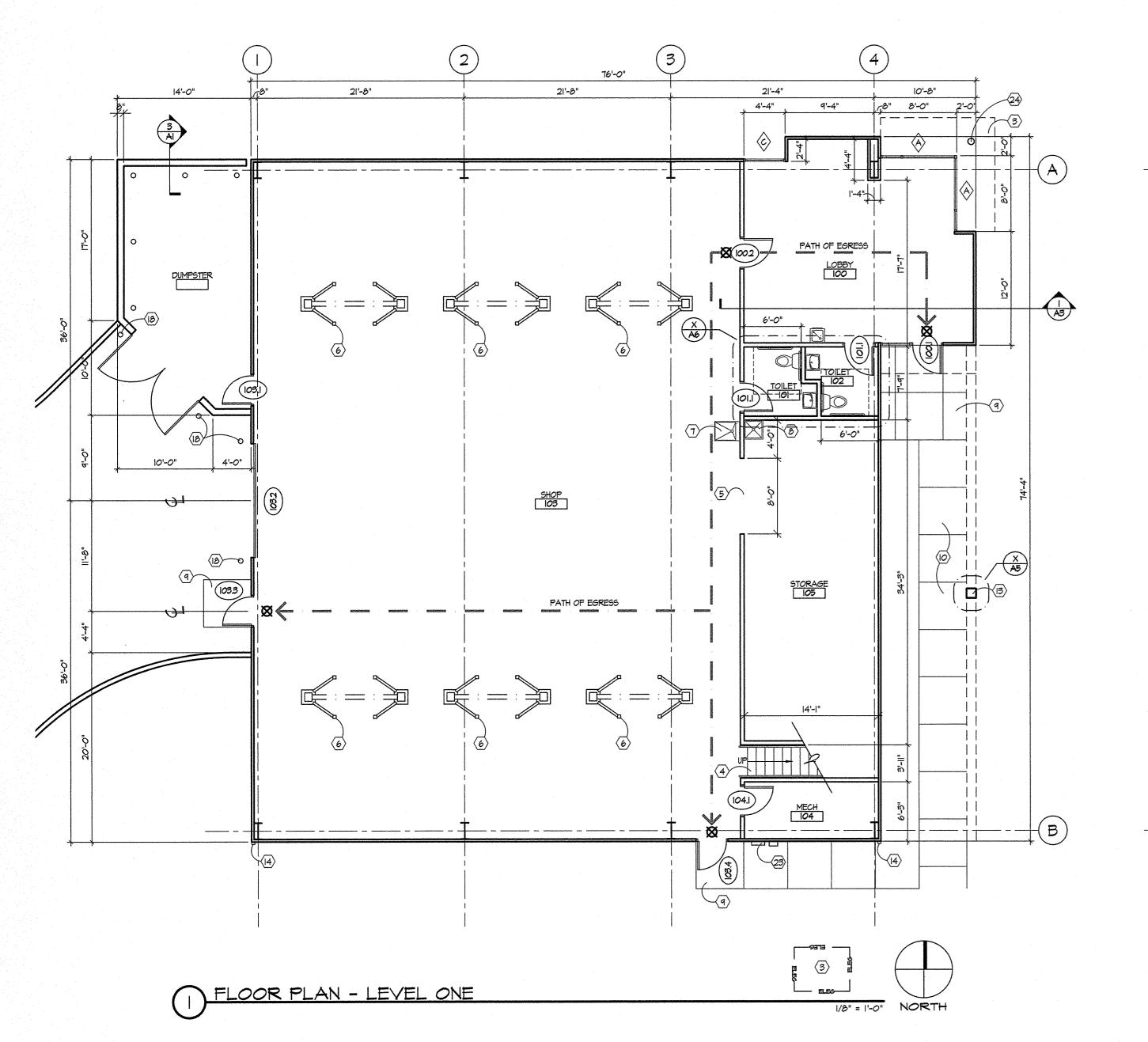
FLOOR PLAN

Project No.: 19.2

November 5, 2019

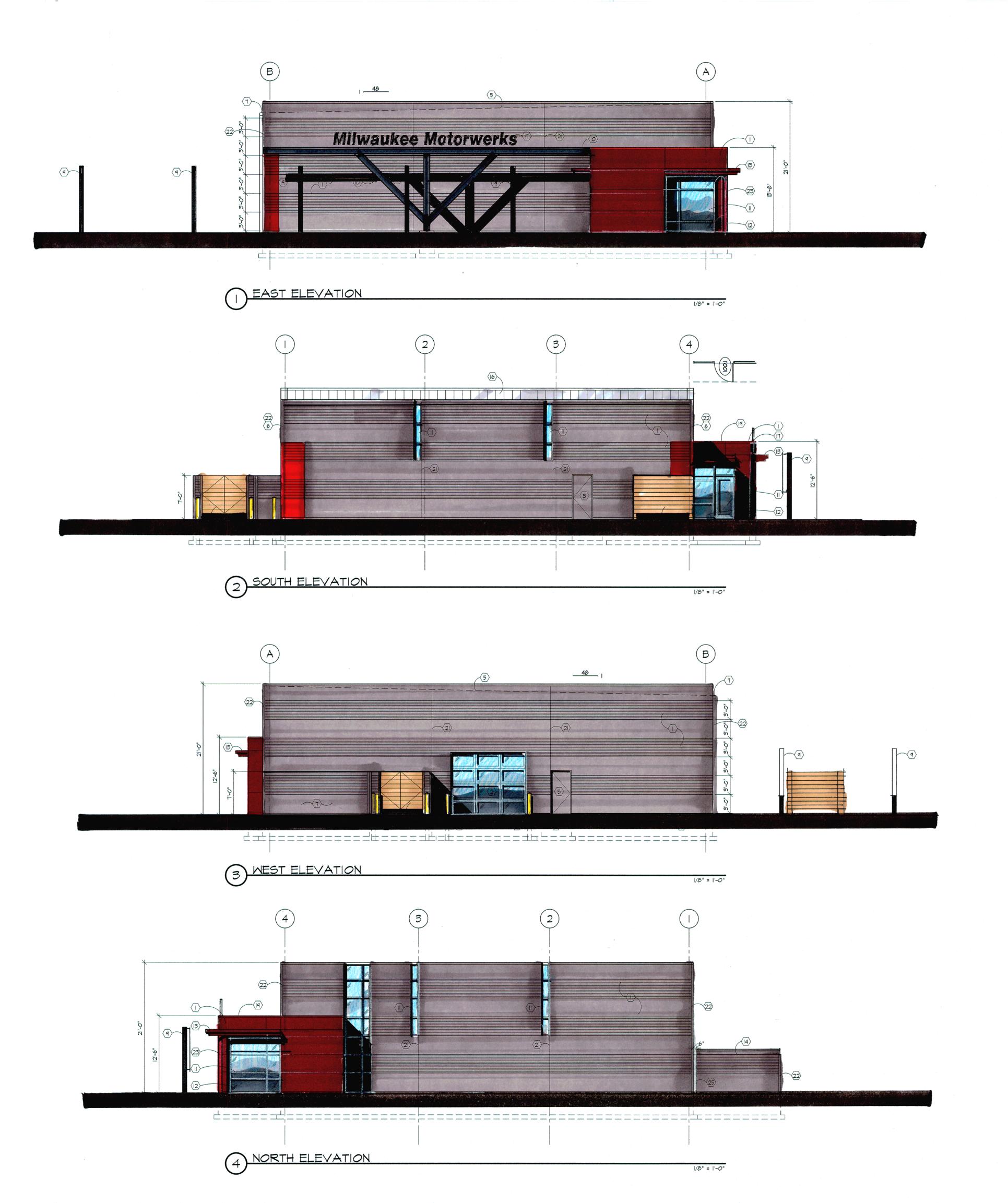
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			©	A)	
	·		OFFICE 200		FLOOR PLAN CONSTRUCT (1) WINDOW LID OVERHANG (2) STEEL COLUMN / BEAM BY OWNER
		1'-0"			(2) STEEL COLUMN / BEAM BY OWNER (3) WE ENERGIES TRANSFORMER (4) STAIRWAY (5) 7'-0" H × 8'-0" W OPENING (6) CAR LIFTS BY OWNER - PLACEMENT
		TA4			1 UTILITY SINK 2 JANITOR SINK 4 CONCRETE STOOP 0 CONCRETE WALK
	21)	20 A4	STORAGE	2	(II) ROOF DRAIN (I2) EPDM ROOF (I3) STEEL SIGN SUPPORT (I4) DOWNSPOUT
			STORAGE 201 STORAGE 3'-6"		(5) FIRE EXTINGUISHER CABINET (6) ELECTRIC WATER COOLER (17) WINDOW - SEE ELEVATIONS (8) 3-1/2" DIA. CONCRETE FILLED BOLLS SAFETY YELLOW
			20		(9) CLEAR EXIT PATH (20) HM HANDRAIL (21) OPEN TO BELOW (22) GARAGE DOOR OPENER
1	B	B	<u>(21)</u>	B	23 UTILITY CONNECTIONS 24 ALUMINUM COLUMN COVER OVER STE 25 WOOD COVERED DUMPSTER DOORS

PLAN CONSTRUCTION NOTES:		
LID OVERHANG		
COLUMN / BEAM BY OWNER		
RGIES TRANSFORMER		
AY	COPYRIGH	IT Keller Architectural Design, LLC. 2019
x 8'-0" W OPENING	THIS DRAWING	ALL RIGHTS RESERVED 3 IS NOT TO BE REPRODUCED, CHANGED,
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PRAIN		
00F		
SIGN SUPPORT	Revisions:	
POUT		
TINGUISHER CABINET	Date	Number Description
IC WATER COOLER		
- SEE ELEVATIONS		
PIA. CONCRETE FILLED BOLLARD, PAINT YELLOW		
EXIT PATH	,	
DRAIL	-	
O BELOW		
E DOOR OPENER		
		and the state of





Pro	iec	٠t٠

ELEVATION CONSTRUCTION NOTES:

3 3'-0" x 7'-0" INSULATED HOLLOW METAL DOOR

(I) INSULATED METAL WALL PANELS

4 POURED IN PLACE CONCRETE STOOP

(8) WOOD GATES OVER STEEL FRAME

(IO) STEEL COLUMN / BEAM SIGN SUPPORT

(15) POURED IN PLACE CONCRETE FOUNDATION

(IT) INTERNALLY LIT LETTERS - BY OWNER

(B) WATERPROOF LED LIGHT FIXTURES

(II) INSULATED GLASS STOREFRONT

(2) GLASS OVERHEAD DOOR

6 GUTTER & DOWNSPOUT

7 DUMPSTER ENCLOSURE

(9) LIGHT POLES - BY OWNER

(12) SPANDREL GLASS

(13) ALUMINUM OVERHANG

60 WOOD SCREEN WALL

(21) PANEL JOINT

(14) ALUMINUM CAP FLASHING

(6) STANDING SEAM METAL ROOF

5 ROOF PITCH

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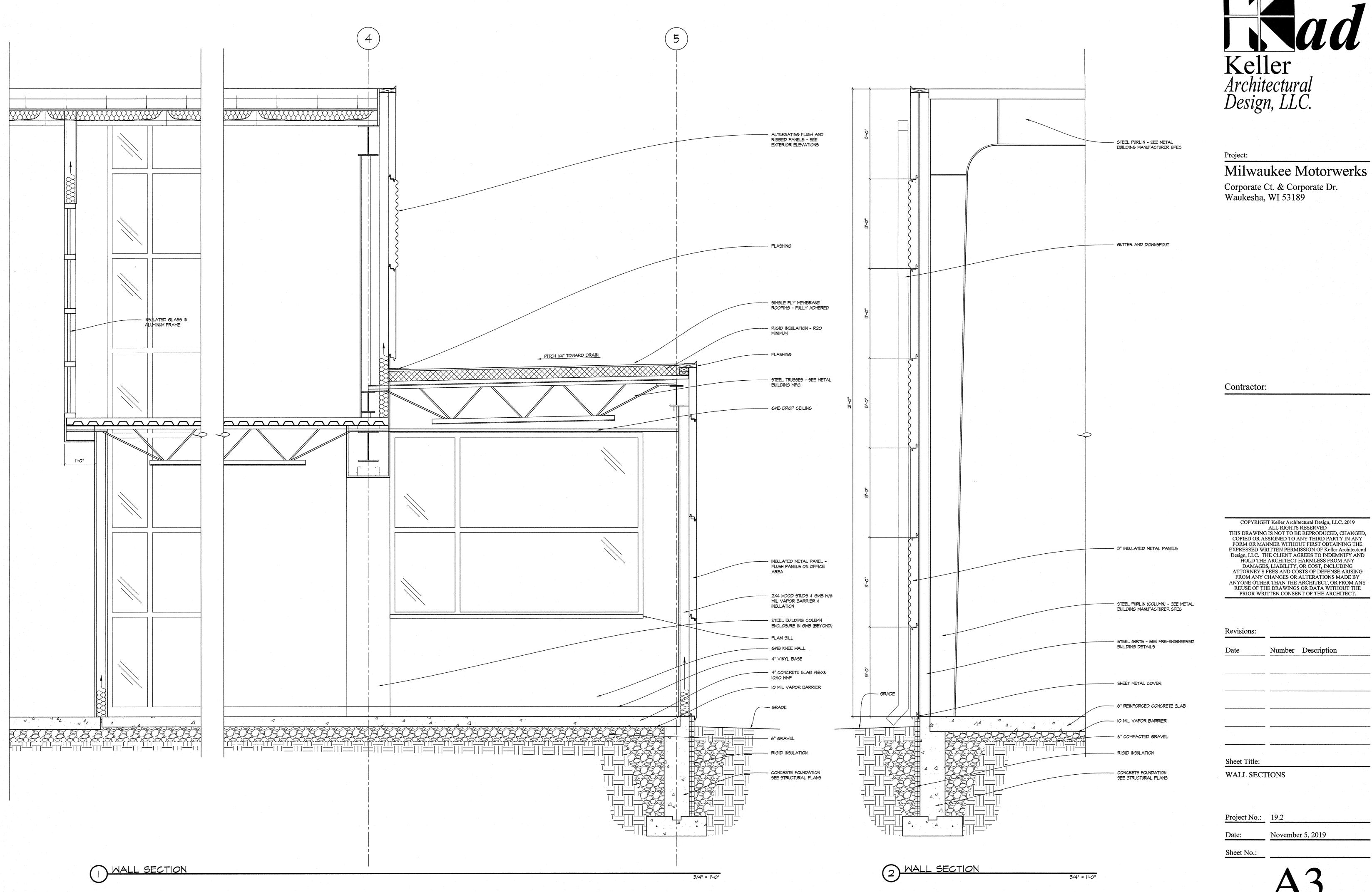
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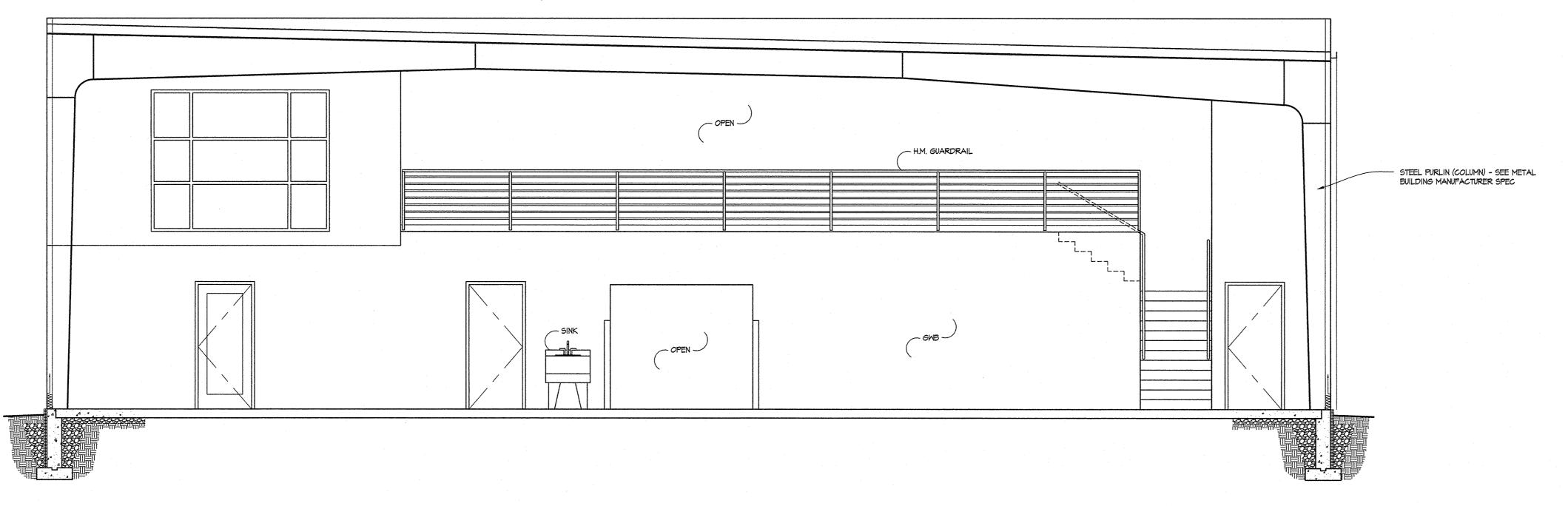
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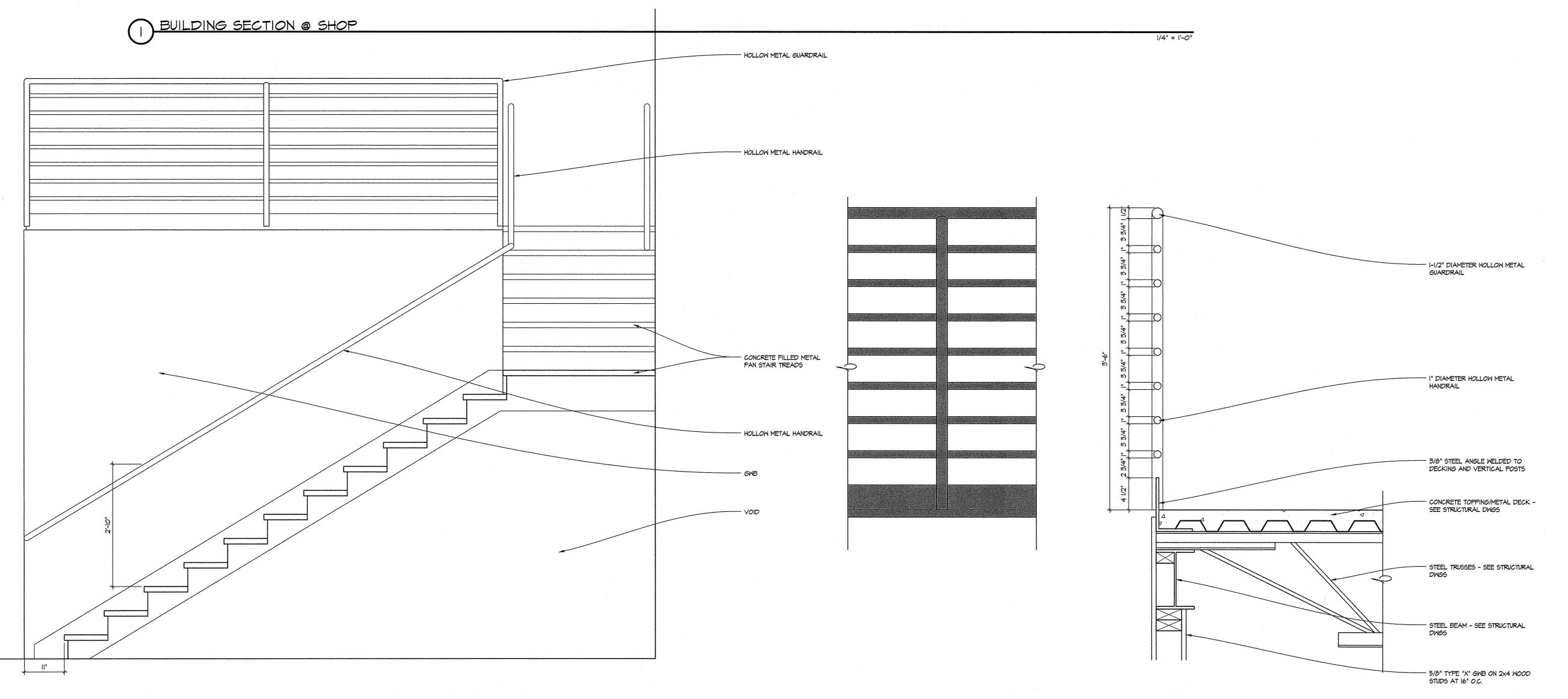
SECTIONS AND DETAILS

Sheet Title:

Project No.: 19.2

Date: November 5, 2019

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			COPING FILLED WITH INSULATION	
			TREATED BLOCKING STANDING SEAM METAL ROOF OSB BATT INSULATION	V
			(SIZE & SPACING BY METAL BUILDING MANUFACTURER) 3" INSULATED METAL PANELS	Ar De
			STEEL FRAME (SIZE & SPACING BY METAL BUILDING MANUFACTURER)	Project Mi
			ROOF PARAPET DETAIL	Corp Wau
			COPING FILLED WITH INSULATION	
			STANDING SEAM METAL ROOF OSB BATT INSULATION TREATED WOOD BLOCKING BACKER ROD & SEALANT I" INSULATED WINDOW SYSTEM	
			T INSERTED FINEOR STOTELY	Cont
			2 WINDOW HEAD DETAIL I-1/2" = 1'-0"	
			I" INSULATED WINDOW SYSTEM	
			FRAMING (SIZE & SPACING BY METAL BUILDING MANUFACTURER) TREATED WOOD BLOCKING BACKER ROD & SEALANT	THIS COP FOR EXPR Desig
			3" INSULATED METAL PANELS	ATTI FR ANYO RE
			3 WINDOW SILL DETAIL	Date
			3" INSULATED METAL PANEL CONTINUOUS ANGLE - SEE	
			CONTINUOUS ANGLE - SEE STRUCTURAL DRAWINGS SEE MANUFACTURER RECOMMENDATIONS FOR FLASHING GRADE CONCRETE FLOOR SLAB	Sheet
			CONCRETE FOUNDATION 2" RIGID INSULATION	Projection Date:
			PANEL @ FOUNDATION 1-1/2" = 1'-0"	



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