

# **Reed Street Yards Office** Building **Global Water Technology** Park, Milwaukee, WI.

### <u>Index</u>

S100	Plat of Survey
C100	Masterplan
C101	Site Plan
C102	Site Grading and Utility Plan
L101	Site Landscape Plan
L102	Site Landscape Details
A101	First and Second Floor Plan
A102	Third Floor and Roof Plan
A200	Exterior Elevations
A201	Exterior Elevations
A202	Exterior Renderings
A203	Context Photos







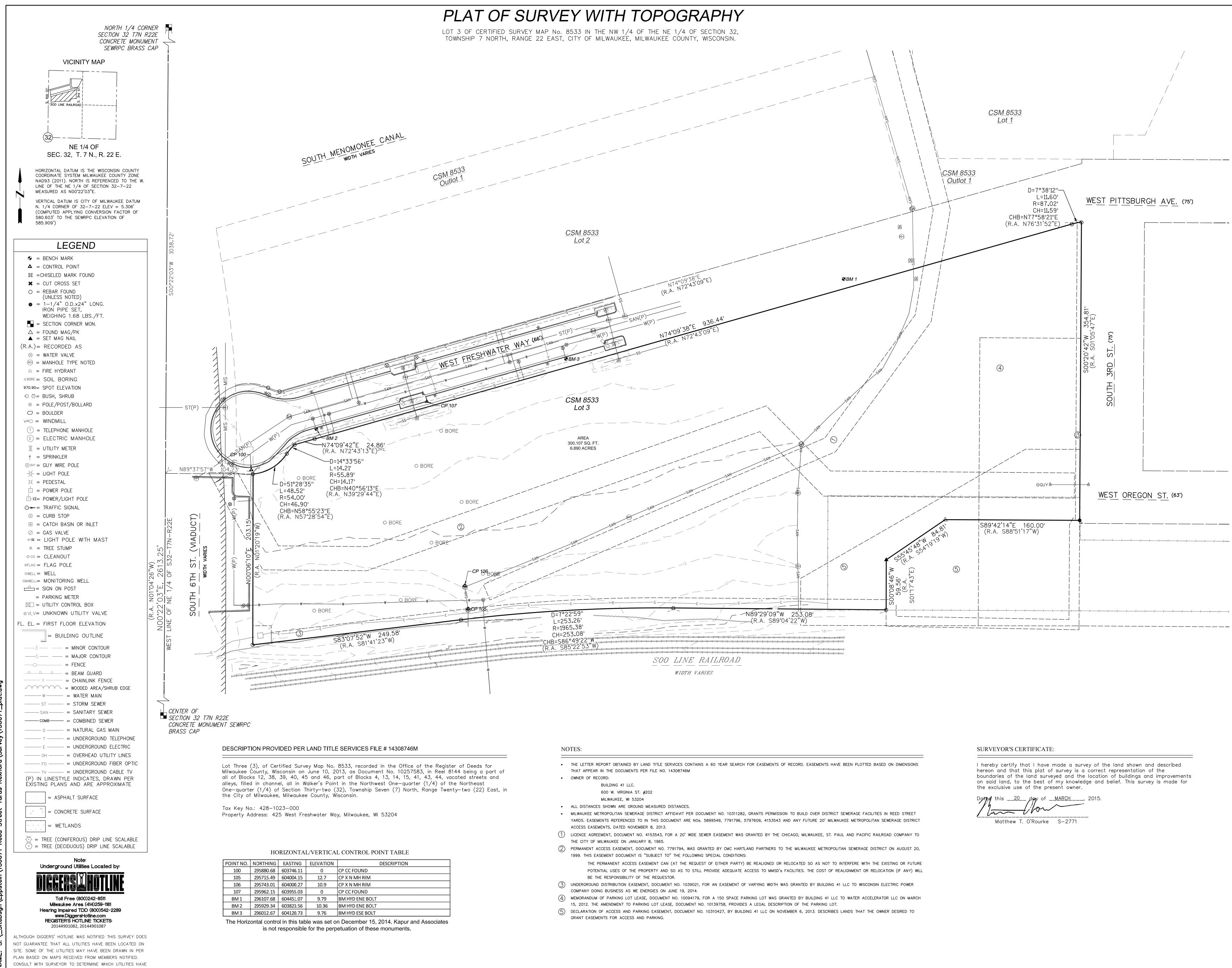
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## **CITY DEVELOPMENT** SUBMITTAL

05/18/15

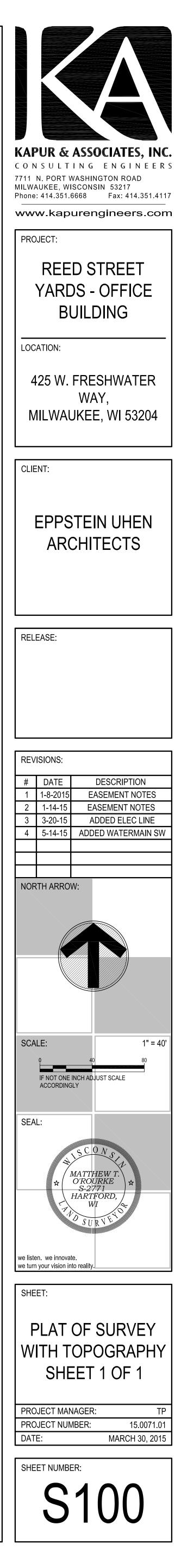
## **KLEIN DEVELOPMENT**

214417



BEEN LOCATED PER FIELD MARKS PROVIDED BY DIGGERS' HOTLINE.

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Global Water Technology Park, Milwaukee, WI.

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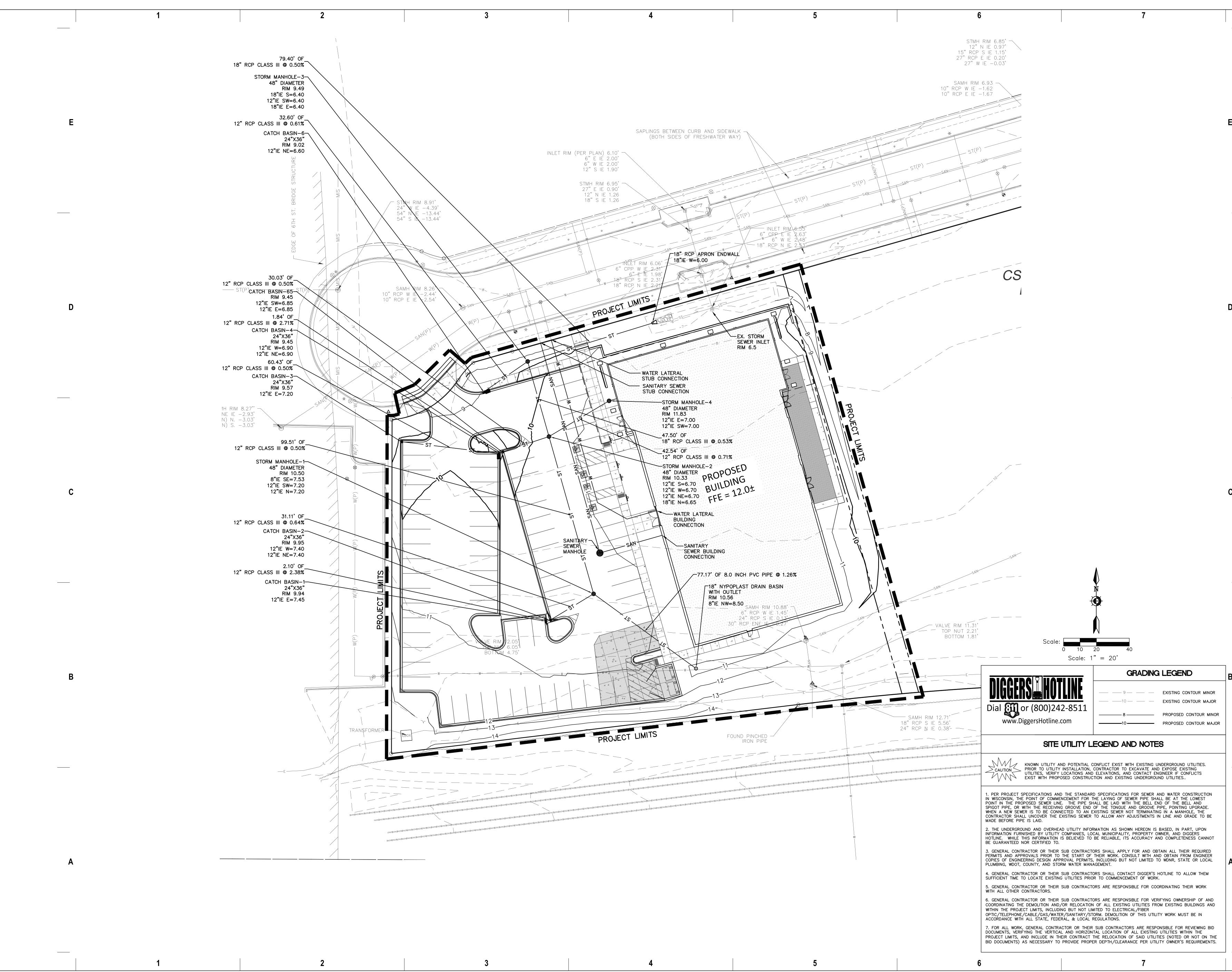


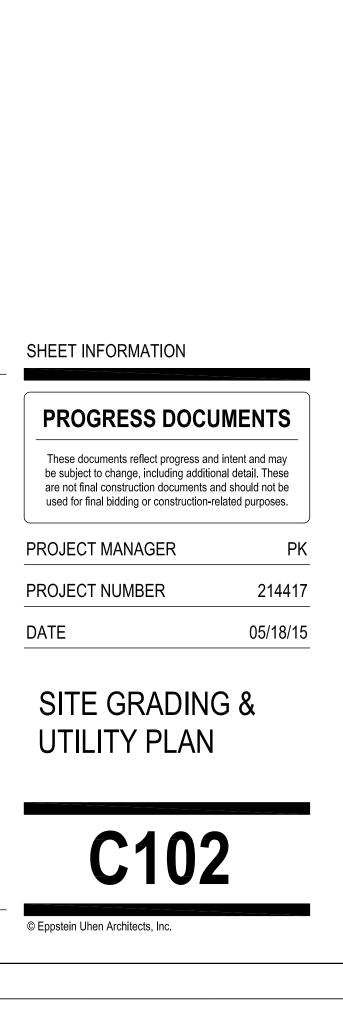
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**Reed Street Yards** 

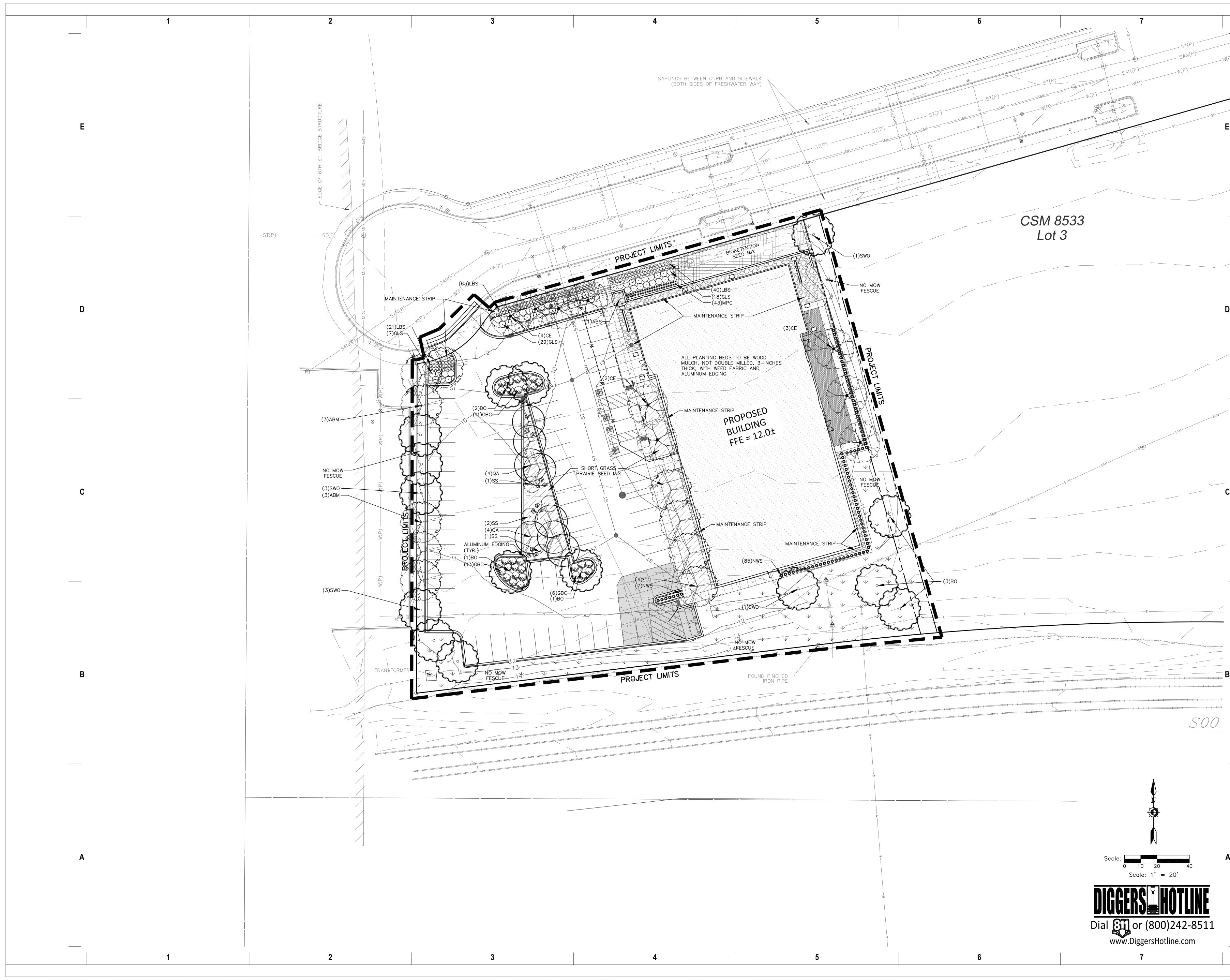
Office Building

**KLEIN DEVELOPMENT** SMITH CONSTRUCTION SERVICES PROJECT INFORMATION

milwaukee 333 East Chicago Street Milwaukee, Wisconsin 53202 telephone 414.271.5350 222 West Washington Ave, Suite 650 Madison, Wisconsin 53703 telephone 608.442.5350 madison



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	Scientific Name	Common Name	Quantity	Spacing	Size	Size
					Install	Maturity in ft. (Height/Spread
Decidu	ous Trees					
ABN	Acer x freemanii 'Jeffersred'	Autumn Blaze Maple	6	Per Plan	2.5" caliper B&B	40-50'/40'
ABS	S Amelanchier x grandiflora 'Autumn Brillance'	Autumn Brilliance Serviceberry	1	Per Plan	7' tall B&B	20-25'/15-20'
BO	Quercus macrocarpa	Bur Oak	7	Per Plan	2.5" caliper B&B	60-80'/60-80'
CE	Ulmus x 'Cathedral' PP8683	Cathedral Elm	9	Per Plan	2.5" caliper B&B	45'/40-60'
ECT	Gymnocladus dioicus 'Espresso'	Espresso Coffeetree (male cultivar)	4	Per Plan	2.5" caliper B&B	50'/35'
QA	Populus tremeloides	Qauking Aspen: multi-stem	8	Per Plan	#20 cont.	40-50'/20'
SWO	O Quercus bicolor	Swamp Oak	8	Per Plan	2.5" caliper B&B	75'/60'
Decidu	ous Shrubs					
GBC	; Aronia melanocarpa var. elata	Glossy Black Chokeberry	30	Per Plan	#5 cont.	5-6'/4-5'
GLS	Rhus aromatica 'Gro-low'	Gro-low Sumac	54	Per Plan	#2 cont.	3'/6-8'
SS	Rhus glabra	Smooth Sumac	4	Per Plan	#2 cont.	10-15'/10-15'
Perenr	ials					
LBS		Little Bluestem Grass	124	Per Plan	4.5" pots	
MPC		Magnus Purple Coneflower	43	Per Plan	4.5" pots	
NWS		Northwind Switch Grass	92	Per Plan	4.5" pots	

INCIL. Installation contractor is responsible for veninging plant count norm plant. Fran quantities take precedence over list.

ANDSCAPE SCHEDUL REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION

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- BOTANICAL NAMES SHALL BE ACCORDING TO THE CURRENT EDITION OF "STANDARDIZED PLANT NAMES PREPARED BY THE AMERICAN JOINT COMMITTEE ON HORTICULTURE NOMENCLATURE. 2. CONTRACTOR TO PROVIDE TO THE LANDSCAPE ARCHITECT SAMPLES OF ALL BARK AND MINERAL/STONE MULCHES, DECORATIVE GRAVELS, MAINTENANCE STRIP STONE, OR OTHER GROUND COVER MATERIALS FOR APPROVAL PRIOR TO INSTALLATION.
- 3. BARK MULCH TO BE FRESHLY ACQUIRED HARDWOOD SHREDDED BARK MULCH. NOT DOUBLE MILLED, EXCESSIVE DIRT AND DUST LIKE MATERIAL OR OLD MATERIAL IS NOT ACCEPTABLE.
- 4. LANDSCAPE EDGING TO BE ALUMINUM EDGING. REFER TO SPECIFICATION 32 93 00 PLANTS FOR ADDITIONAL INFORMATION.
- TYPES OF MULCHES, BETWEEN MULCHES AND TURF, AND/OR WHERE SPECIFICALLY NOTED ON THE PLAN. REFER TO SPECIFICATION 32 93 00 PLANTS FOR ADDITIONAL INFORMATION.
- 6. DO NOT INSTALL WEED FABRIC IN MIX 1 PLANTING AREAS, SOUTHWEST OF PROPOSED BUILDING. REFER TO THE HATCH LEGEND AND L101 SITE LANDSCAPE PLAN FOR AREAS. OF PLANTING AREA.
- 8. CONTRACTOR RESPONSIBLE FOR MAINTENANCE OF PLANT MATERIAL FOR 90 DAYS FROM INSTALLATION, INCLUDING WATERING, WEEDING, ETC. CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE OF SEEDED AREAS FOR PERIODS. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- SPECIFIED. 10. REMOVE BURLAP, WIRE BASKET, ROPE, TWINE, AND ALL SYNTHETIC MATERIAL FROM THE ROOTS, TRUNK, OR CROWN OF PLANT.
- 11. REMOVE EXCESS SOIL ABOVE ROOT COLLAR.
- 12. PLANT TREES AND SHRUBS SO THAT THE ROOT COLLAR IS 2" ABOVE FINISHED GRADE OR SEVERAL INCHES ABOVE GRADE IF PLANT IS INSTALLED IN POOR SOILS. 13. PLANT TREES AND SHRUBS WITH SAME ORIENTATION AS WHEN HARVESTED FROM THE NURSERY OR TO SHOWCASE THE MOST AESTHETIC VIEW. 14. PLANT ALL TREES WITH THREE SLOW RELEASE FERTILIZER PACKETS, SPACED EQUIDISTANT AROUND THE EDGE OF THE ROOT BALL. 15. PLANT ALL SHRUBS WITH ONE SLOW RELEASE FERTILIZER PACKET, PLACED BELOW THE ROOTING SYSTEM. 16. WATER AND TAMP BACKFILL AND ROOTS OF ALL NEWLY SET PLANT MATERIAL SO THE SOIL AND ROOTS ARE THOROUGHLY SOAKED AND AIR POCKETS ARE REMOVED. TRUNKS.
- SHOULD BE REMOVED SIX MONTHS TO ONE YEAR AFTER PLANTING.
- 20. NO MOW FESCUE SEED MIX WITH ANNUAL RYE NURSE CORP FROM PRAIRIE NURSERY, INC. PO BOX 306 WESTFIELD, WI 53964 TELEPHONE: 1-800-476-9453 FAX: 1-608-296-2741. 608-223-3571 FAX: 608-884-4640 EMAIL: ECOSOLUTIONS@AGRECOL.COM. REFER TO THE HATCH LEGEND AND L101 SITE LANDSCAPE PLAN FOR AREAS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- TELEPHONE: 608-223-3571 FAX: 608-884-4640 EMAIL: ECOSOLUTIONS@AGRECOL.COM. REFER TO THE HATCH LEGEND AND L101 SITE LANDSCAPE PLAN FOR AREAS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

23. 24-INCH MAINTENANCE STRIP AND STONE MULCH TO BE MIDNITE BLUE GRANITE. INSTALL 3-INCHES DEEP OVER WEED FABRIC WITH EDGING BETWEEN PLANTING AREAS/NO MOW/SEED MIX. CONTRACTOR TO CONTACT KAFKA GRANITE, LLC FOR STONE MULCH, 550 EAST HIGHWAY 153 MOSINEE, WI 54455 TELEPHONE: 800-852-7415 FAX: 715-687-2395 EMAIL: KAFKA@KAFKAGRANITE.COM.. REFER TO SPECIFICATIONS. 24. REFER TO SPECIFICATIONS 32 93 00 PLANTS AND 32 92 00 TURF AND GRASSES FOR ADDITIONAL INFORMATION.



1. ALL PLANT MATERIAL SHALL BE OBTAINED FROM A NURSERY LOCATED IN ZONE 5, CONFORM TO APPLICABLE REQUIREMENTS OF THE CURRENT EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK, AND

5. ALL PERENNIAL AND SHRUB PLANTING AREAS TO RECEIVE A 3-INCH THICK LAYER OF HARDWOOD SHREDDED BARK MULCH OVER TYPAR WEED FABRIC WITH EDGING. EDGING TO BE INSTALLED BETWEEN DIFFERENT

7. INSTALL SHOVEL CUT EDGE AROUND ALL INDIVIDUAL TREES AND SHRUBS IN LAWN AREAS AND ALONG PAVEMENT WHERE PLANTING AREAS ABUT TO PREVENT HARDWOOD SHREDDED BARK MULCH FROM SPILLING OUT

90 DAYS FROM INSTALLATION, INCLUDING WATERING, WEEDING, ETC. CONTRACTOR TO PROVIDE AND REVIEW MAINTENANCE INSTRUCTIONS WITH THE OWNER PRIOR TO THE COMPLETION OF THESE MAINTENANCE

9. CLEANLY PRUNE AND REMOVE DAMAGED BRANCHES, DEAD WOOD, AND ROOTS IMMEDIATELY PRIOR TO PLANTING. DO NOT CUT LEADERS OR LEAVE "V" CROTCHES OR DOUBLE LEADERS UNLESS A MULTI-STEM TREE IS

17. FOR INDIVIDUAL TREES & SHRUBS PLANTED IN TURF AREAS, PROVIDE CONTINUOUS 3" SOIL SAUCER TO CONTAIN WATER & MULCH (TREES ON SLOPES SHALL BE SAUCERED ON THE DOWNHILL SIDE)

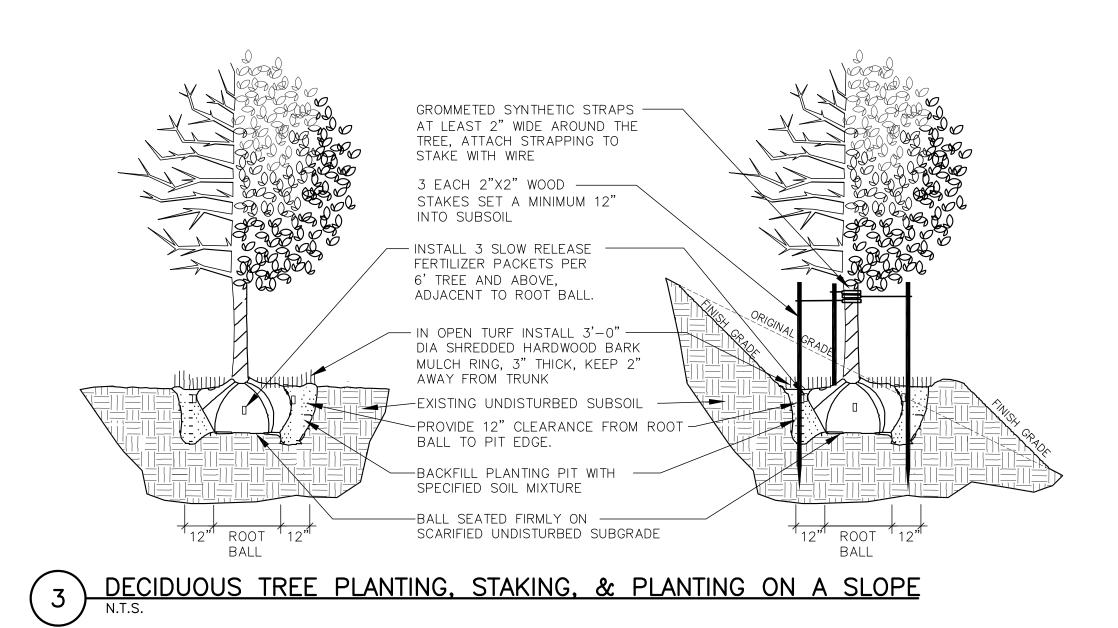
18. INSTALL 3" THICK SHREDDED HARDWOOD BARK MULCH RING 3'-O" DIA. FOR DECIDUOUS TREES AND ALL INDIVIDUAL SHRUBS IN LAWN AREAS, 5'-O" DIA. FOR EVERGREEN TREES. KEEP MULCH 2" AWAY FROM

19. STAKING - ONLY STAKE EVERGREEN TREES 5'-0" OR GREATER IN HEIGHT OR TREES THAT ARE UNABLE TO REMAIN UPRIGHT AFTER PLANTING. TREES WILL BECOME STRONGER FASTER WHEN THE TOP 2/3 OF THE TREE IS FREE TO SWAY. DO NOT ATTACH WIRE DIRECTLY TO TREES OR THROUGH HOSES - UTILIZE GROMMETED, SYNTHETIC STRAPS AT LEAST 2" WIDE AROUND THE TREE, ATTACH STRAPPING TO STAKE WITH WIRE. STAKE ONLY WHEN NECESSARY. STAKES SHOULD BE DRIVEN DEEPLY INTO THE GROUND TO PREVENT DISLODGING. CHECK AT LEAST EVERY THREE MONTHS FOR BINDING OR OTHER PROBLEMS. STAKES AND TIES

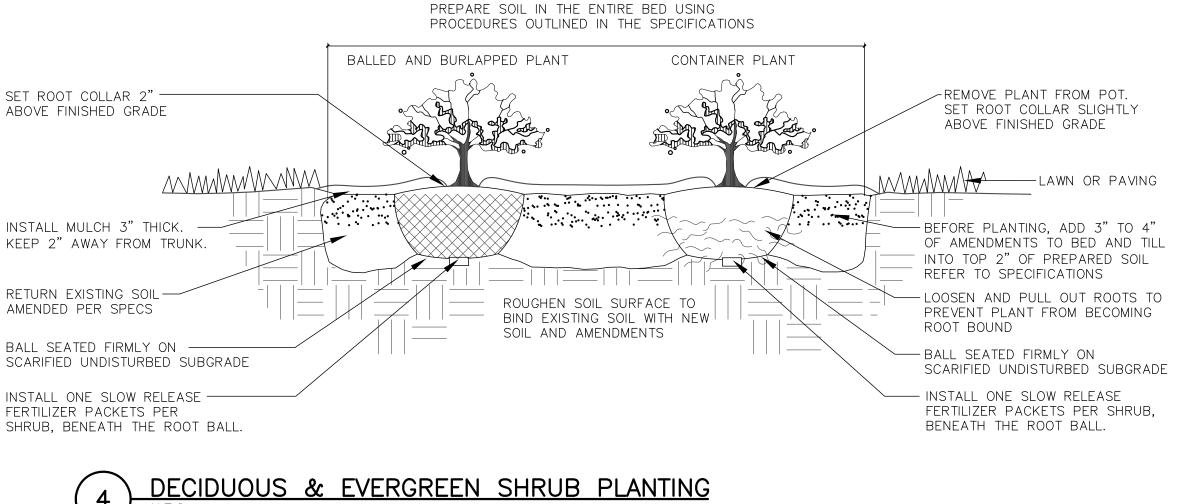
21. SHORTGRASS PRAIRIE FOR DRY SOILS SEED MIX FROM AGRECOL, LLC. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION. AGRECOL ADDRESS: 10101 NORTH CASEY ROAD EVANSVILLE, WI 53536 TELEPHONE:

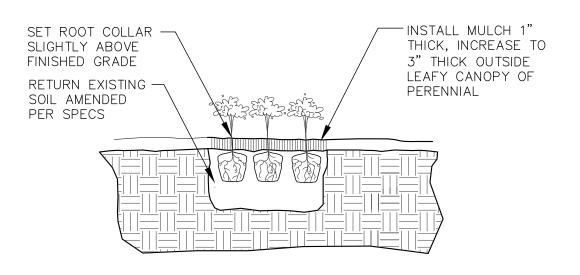
22. BIORETENTION SEED MIX TO BE RAINWATER RENEWAL SEED MIX FROM AGRECOL, LLC. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION. AGRECOL ADDRESS: 10101 NORTH CASEY ROAD EVANSVILLE, WI 53536

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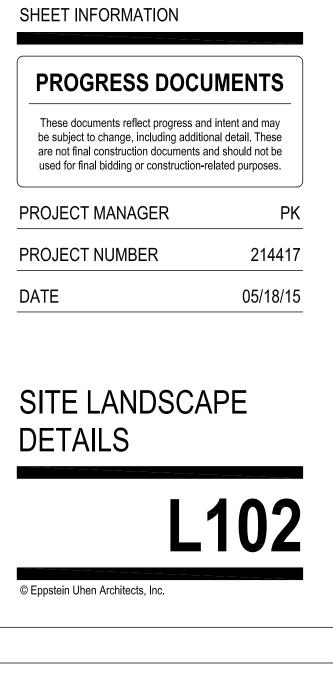


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5 PERENNIAL PLANTING



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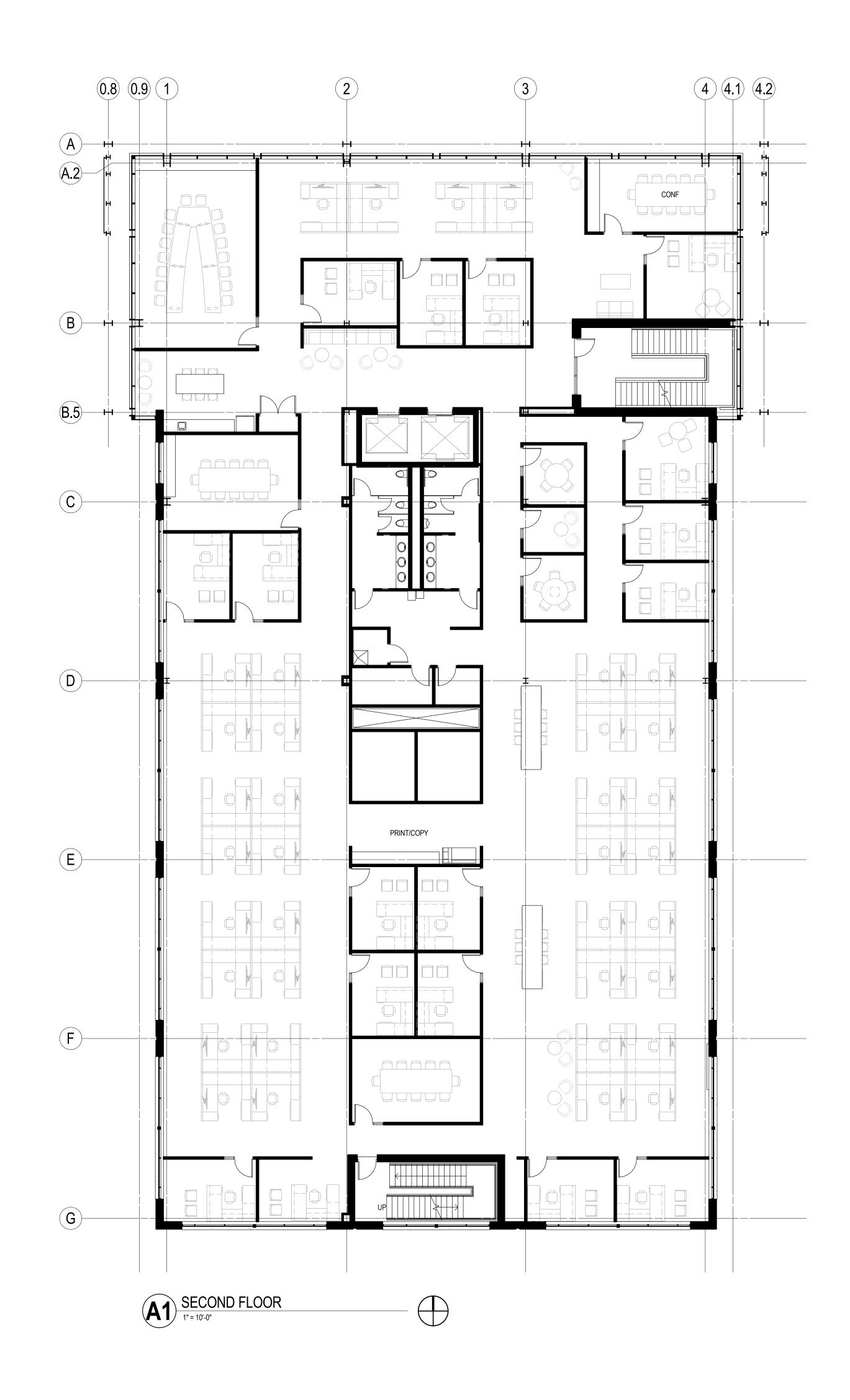
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eppstein uhen : architects milwaukee 333 East Chicago Street Milwaukee, Wisconsin 53202 telephone 414.271.5350 222 West Washington Ave, Suite 650 Madison, Wisconsin 53703 telephone 608.442.5350 madison **KLEIN DEVELOPMENT** 





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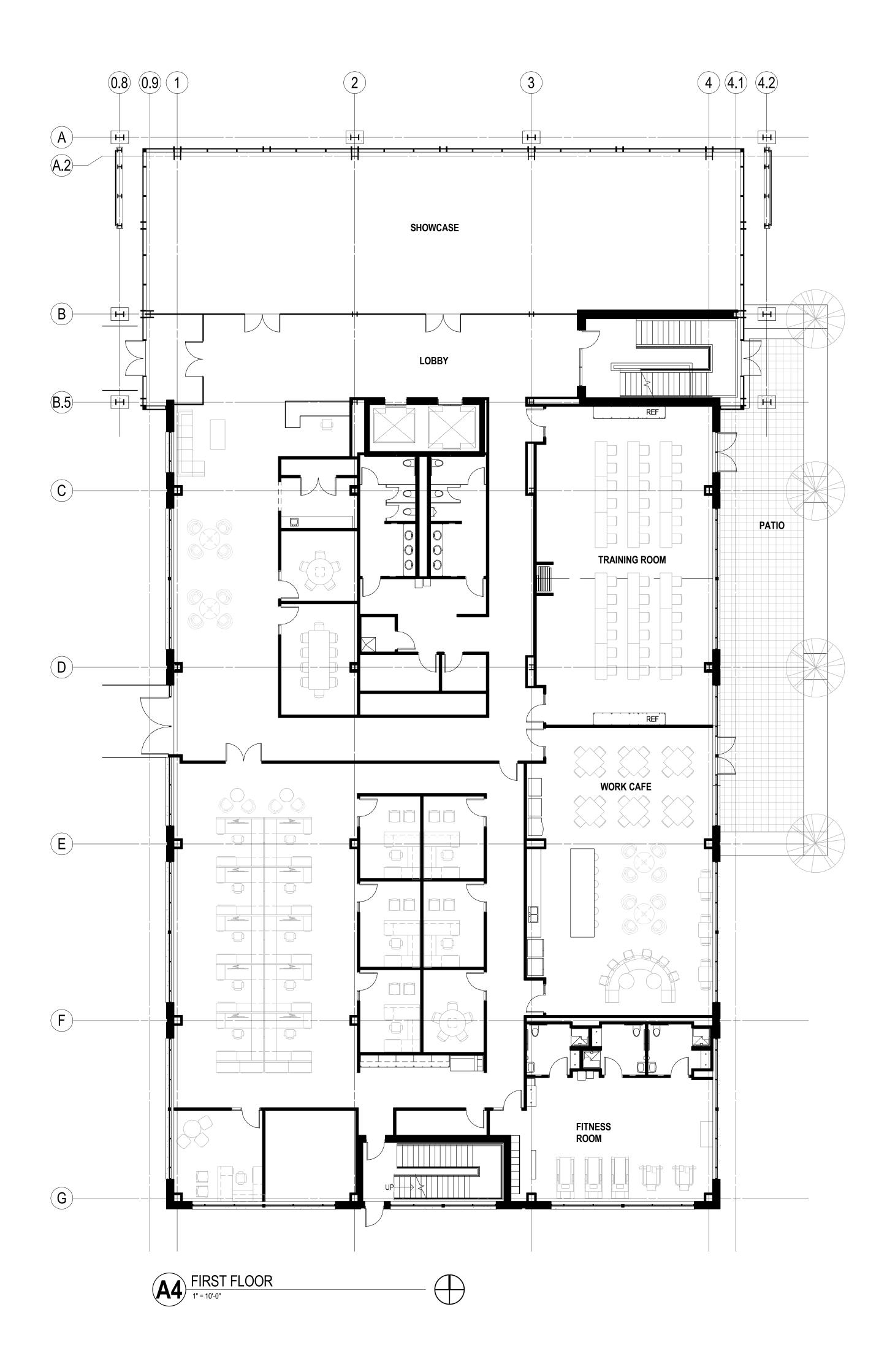
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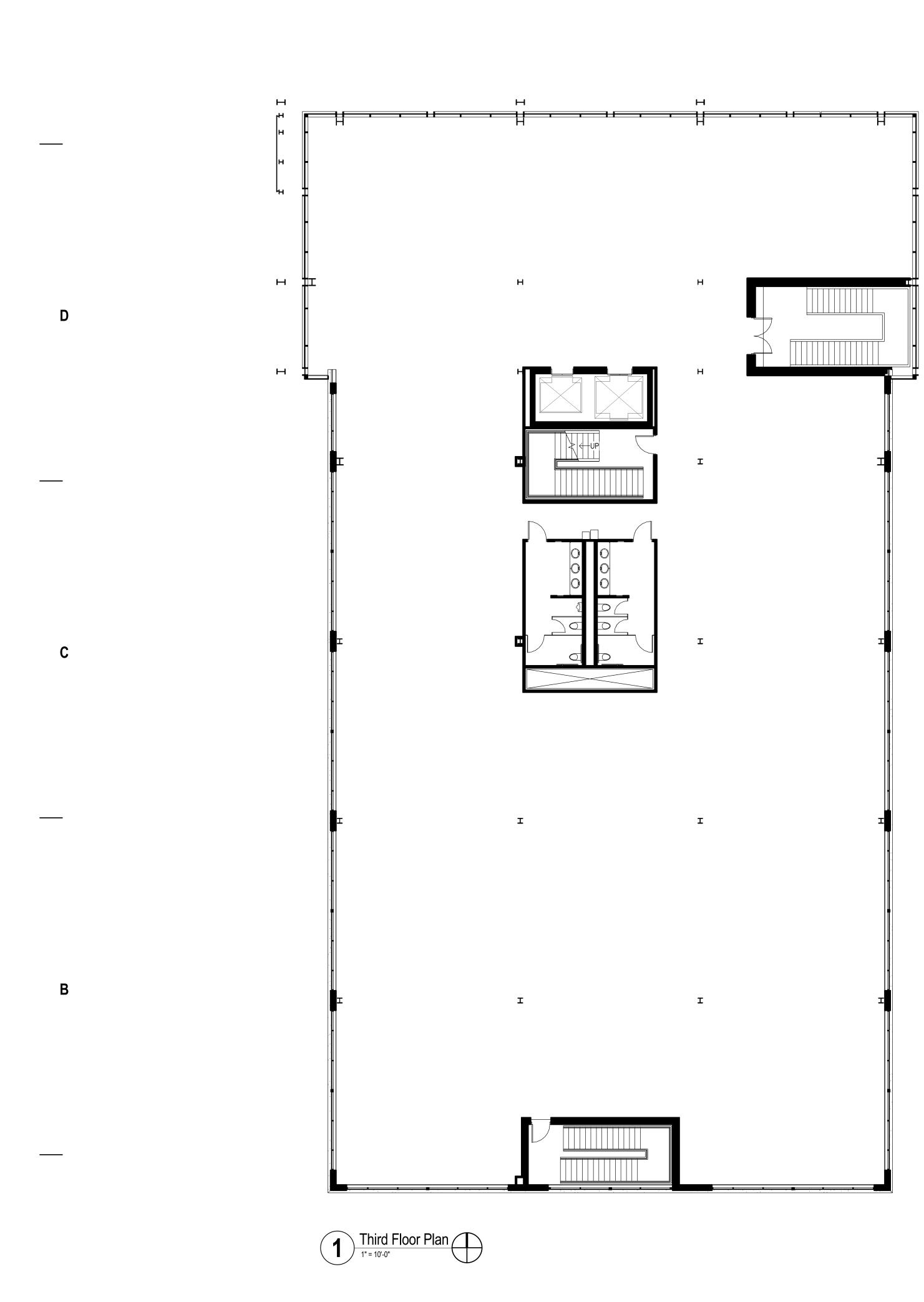
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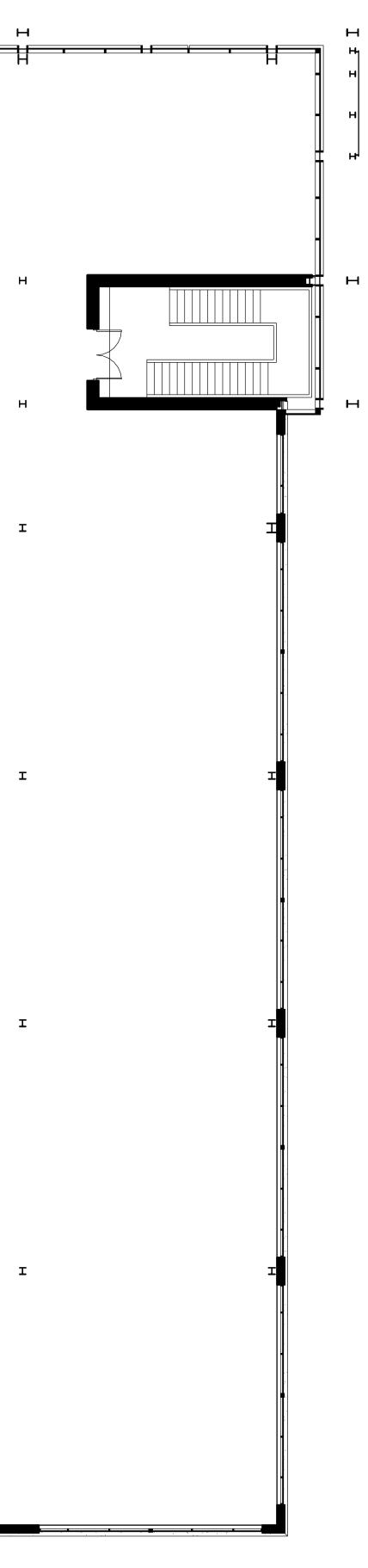
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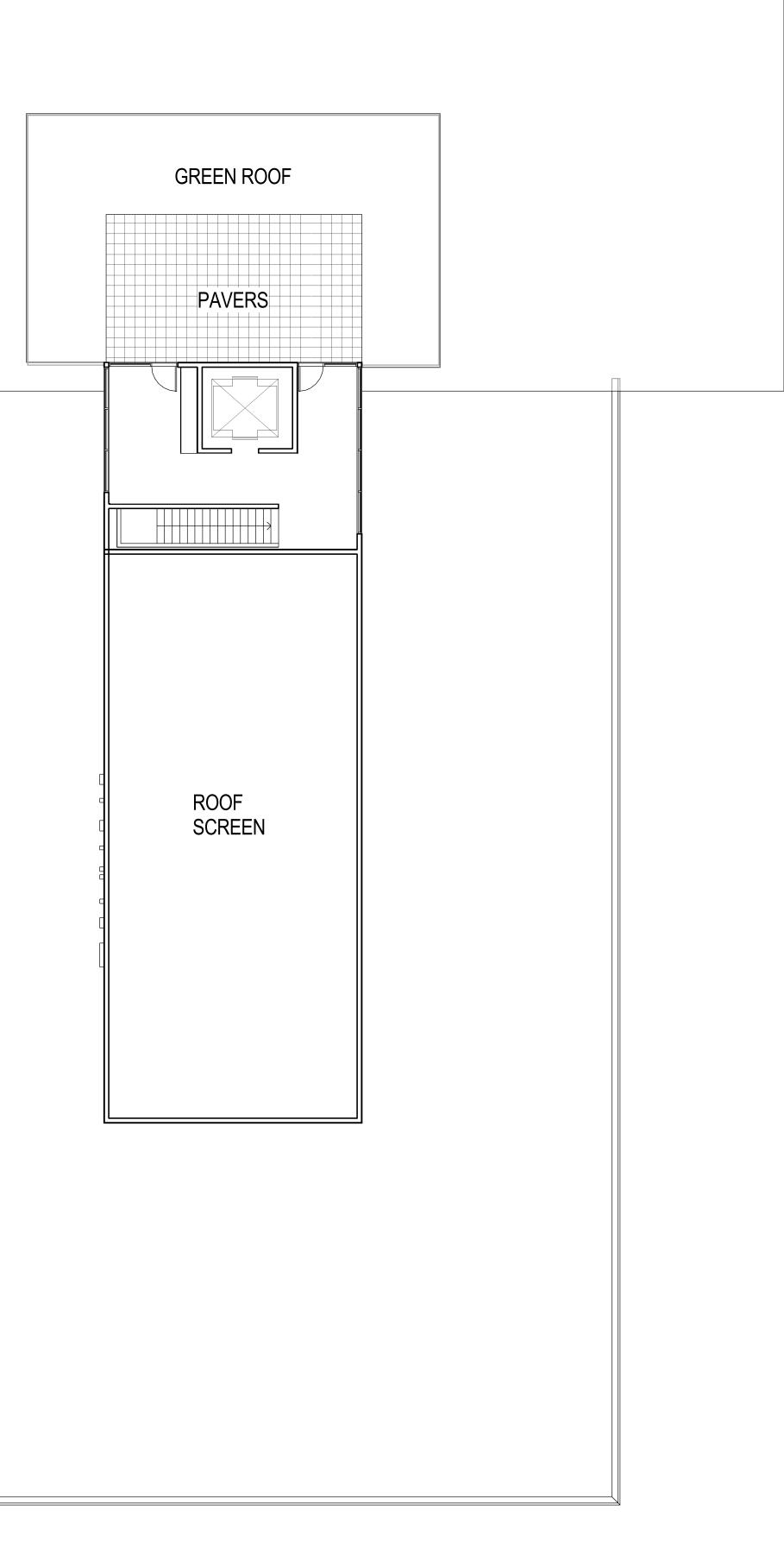
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**2** Roof Plan



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Global Water Technology Park, Milwaukee, WI.

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East Elevation

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PREFINISHED METAL — COPING

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EXPOSED STRUCTURAL STEEL

CORRUGATED METAL PANEL -PRECAST CONC SILL -

EXPOSED STEEL LINTEL -

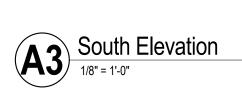
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ALUM FRAMING SYSTEM W/ 1" -----INSUL GLASS ALUM FRAMING SYSTEM W/ 1" --INSUL GLASS BEYOND 4" FACE BRICK -

PRECAST CONC SILL -

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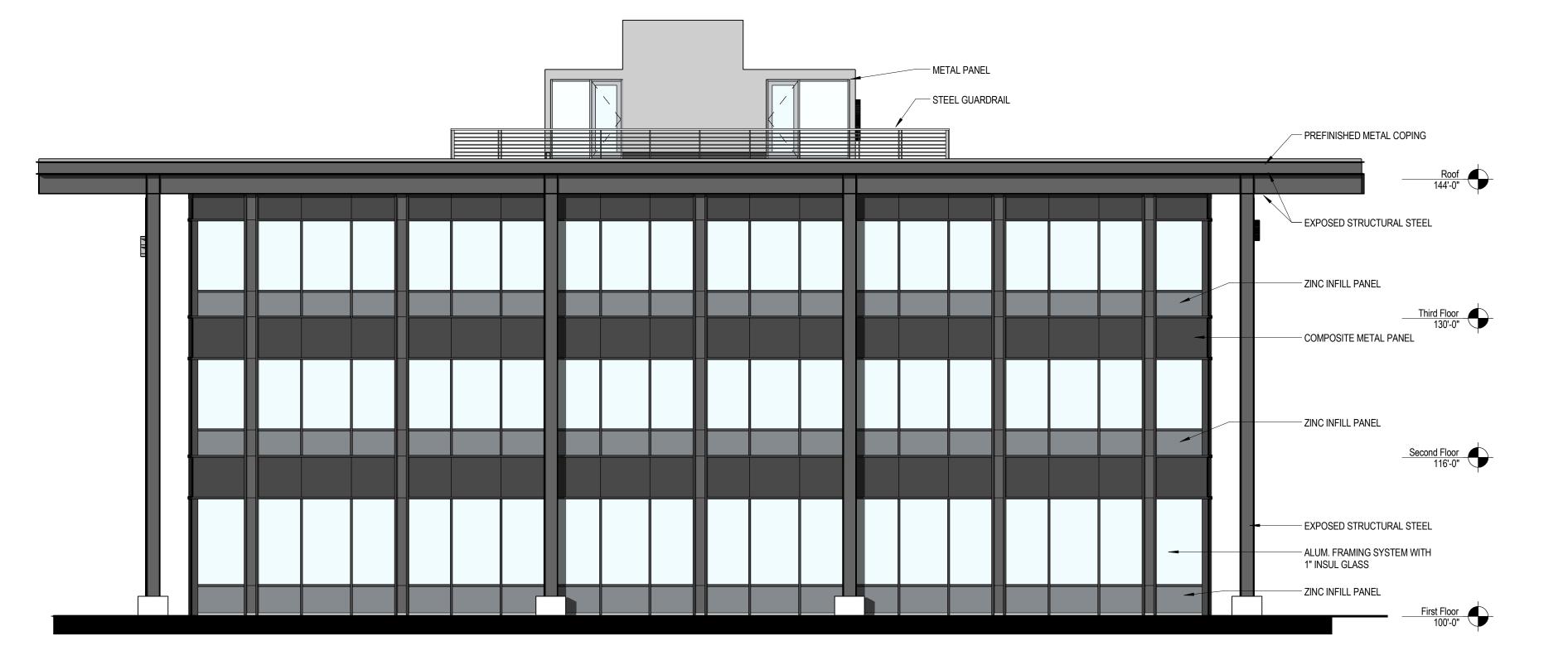
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### **C3** North Elevation

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Rendering Looking East

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**Rendering Looking West** 

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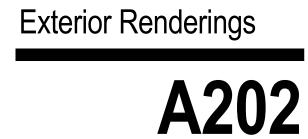
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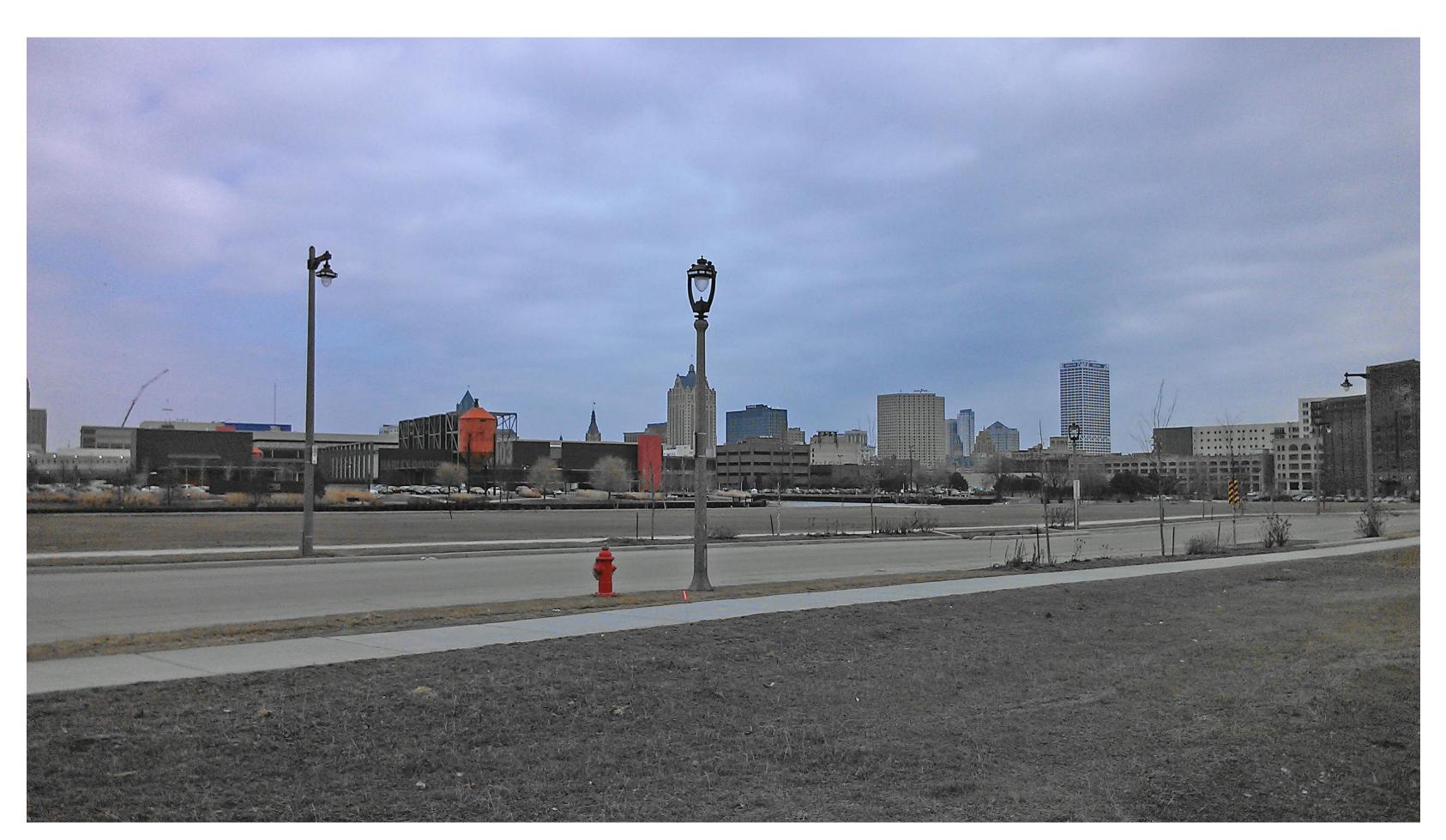
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View to the North

THE IRON HORSE HOTEL 

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View to the South

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View to the East

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View to the West

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