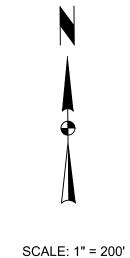
SITE PLAN FOR

MERIWETHER PARK IMPROVEMENTS

812 10TH AVE SW

CITY OF FORT DODGE, WEBSTER COUNTY, IOWA





VICINITY MAP

Sheet List Table

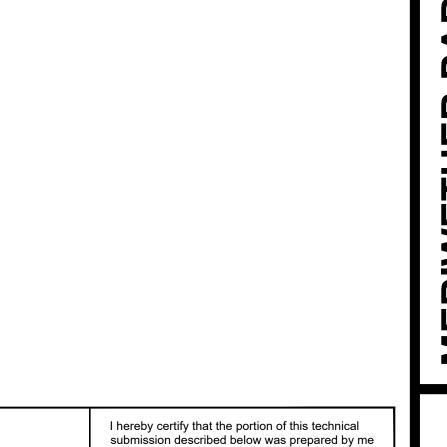
C000 TITLE SHEET

License Expires:

June 30, 2025

C400 GRADING AND EROSION CONTROL PLAN

C500 DETAIL SHEET



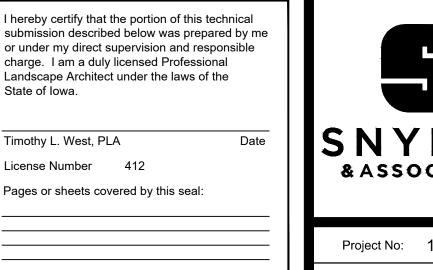
charge. I am a duly licensed Professional

State of Iowa.

Timothy L. West, PLA

License Number 412

Pages or sheets covered by this seal:



SNYDER & ASSOCIATES

Project No: 123.0892.01

Sheet C000

OWNER / DEVELOPER

CITY OF FORT DODGE

FORT DODGE, IA 50501

ENGINEER

SNYDER & ASSOCIATES 2727 SW SNYDER BLVD ANKENY, IOWA 50023

TIM WEST, PLA O: (515) 964-2020 C: (515) 669-3248

CONTACT:

TANNER VOLK, LA IT O: (515) 964-2020

LEGEND

Fiber Optic

Duct Bank

Underground Electric

Overhead Electric

Gas Main with Size

Water Main with Size

Sanitary Sewer with Size

High Pressure Gas Main with Size

FEATURES Section Corner 1/2" Rebar, Cap # 11579	FOUND •	SET △
(Unless Otherwise Noted) ROW Marker ROW Rail Control Point Bench Mark	©CP	豆
Platted Distance Measured Bearing & Distance Recorded As Deed Distance Calculated Distance	P M R D C	
Minimum Protection Elevation Centerline Section Line 1/4 Section Line 1/4 1/4 Section Line Easement Line	MPE	
<u>FEATURES</u>	<u>EXISTING</u>	PROPOS
Spot Elevation	X 1225.25	X 122

<u>FEATURES</u>	EXISTING	PROPOSED
Spot Elevation Contour Elevation Fence (Barbed, Field, Hog) Fence (Chain Link) Fence (Wood)	X 1225.25 	X 1225.25
Fence (Silt) Tree Line Tree Stump		
Deciduous Tree \\ Shrub		
Coniferous Tree \\ Shrub	MMM ST	+ + + + + + + + + + + + + + + + + + + +
Communication	——————————————————————————————————————	—— c ——
Overhead Communication		OC

—— E(*) —— ——

—— OE(*) —— ——

—— G(*)——

—— W(*)——

—— S(*) —— ——

— DUCT(*) — —

Test Hole Location for SUE w/ID	D
(*) Denotes the survey quality service	level for utilities

Sanitary Manhole		Ø
Storm Sewer with Size		
Storm Manhole	\bigcirc	\oslash
Single Storm Sewer Intake		Ī
Double Storm Sewer Intake		
Fire Hydrant	Q	
Fire Hydrant on Building	<₽>	Ş
Water Main Valve	\bowtie	×
Water Service Valve	\otimes	⊗
Well	(W)	W
Utility Pole		
Guy Anchor	op	Τ
Utility Pole with Light	0-≪	0-≪
Utility Pole with Transformer	-	
Street Light	□-≪-	□≪
Yard Light	X	X
Electric Box	EB	EB
Electric Transformer	Ē	Ē
Traffic Sign		_
Communication Pedestal	C	C
Communication Manhole	©	©
Communication Handhole	C	C
Fiber Optic Manhole	©	€
Fiber Optic Handhole	FO	FO
Gas Valve	ÞG⊲	øG∢
Gas Manhole	©	©
Gas Apparatus	G	G
Fence Post or Guard Post	•	•
Underground Storage Tank	(UST)	
Above Ground Storage Tank	(AST)	
Sign	_O_	_
Satellite Dish	Q	Q
Mailbox	•	•
Sprinkler Head	+	+
		5 41014

UTILITY QUALITY SERVICE LEVELS

QUALITY LEVELS OF UTILITIES ARE SHOWN IN THE PARENTHESES WITH THE UTILITY TYPE AND WHEN APPLICABLE, SIZE. THE QUALITY LEVELS ARE BASED ON THE CI / ASCE 38-02 STANDARD.

QUALITY LEVEL (D) INFORMATION IS DERIVED FROM EXISTING UTILITY RECORDS OR

ORAL RECOLLECTIONS.

QUALITY LEVEL (C) INFORMATION IS OBTAINED BY SURVEYING AND PLOTTING

VISIBLE ABOVE CROUND LITTLEY FEATURES AND USING PROFESSIONAL HUDGME

QUALITY LEVEL (C) INFORMATION IS OBTAINED BY SURVEYING AND PLOTTING VISIBLE ABOVE-GROUND UTILITY FEATURES AND USING PROFESSIONAL JUDGMENT IN CORRELATING THIS INFORMATION WITH QUALITY D INFORMATION.

QUALITY LEVEL (B) INFORMATION IS OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS TO DETERMINE THE EXISTENCE AND APPROXIMATE HORIZONTAL POSITION OF SUBSURFACE UTILITIES.

QUALITY LEVEL (A) IS HORIZONTAL AND VERTICAL POSITION OF UNDERGROUND UTILITIES OBTAINED BY ACTUAL EXPOSURE OR VERIFICATION OF PREVIOUSLY EXPOSED SUBSURFACE UTILITIES, AS WELL AS THE TYPE, SIZE, CONDITION, MATERIAL, AND OTHER CHARACTERISTICS.

UTILITY WARNING

Irrigation Control Valve

THE UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND/OR RECORDS OBTAINED. THE SURVEYOR MAKES NO GUARANTEE THAT THE UTILITIES OR SUBSURFACE FEATURES SHOWN COMPRISE ALL SUCH ITEMS IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UTILITIES OR SUBSURFACE FEATURES SHOWN ARE IN THE EXACT LOCATION INDICATED EXCEPT WHERE NOTED AS QUALITY LEVEL A.

UTILITY CONTACT INFORMATION

UTILITY CONTACT FOR MAPPING INFORMATION SHOWN AS RECEIVED FROM THE IOWA ONE CALL DESIGN REQUEST SYSTEM, TICKET NUMBER 552305453.

G1-GAS MAIN MIDAMER-GAS 515-972-6138

CONTACT NAME : MATT HARTMAN CONTACT PHONE: 5159726138

CONTACT PHONE: 5159726138

CONTACT EMAIL: MATTHEW.HARTMAN@MIDAMERICAN.COM

CO1-COMMUNICATION MEDIACOM 515-571-2183

CONTACT NAME : MIKE LAWLER
CONTACT PHONE: 5155712183
CONTACT EMAIL: MLAWLER@MEDIACOMCC.COM

UE1-UNDGRD ELECTRIC MIDAMER-ELEC 515-574-5042

CONTACT NAME: BRIAN SEWELL CONTACT PHONE: 5155745042 CONTACT EMAIL: BJSEWELL@MIDAMERICAN.COM

W1-WATER MAIN

CITY OF FORT DODGE
CONTACT NAME: BRETT DANIEL
CONTACT PHONE: 5155735071
CONTACT EMAIL: IOWAONECALL@FORTDODGEIOWA.ORG

CONTROL POINTS

IOWA REGIONAL COORDINATE SYSTEM ZONE 4 (SIOUX CITY -IOWA FALLS) NAD83(2011)(EPOCH 2010.00) IARTN DERIVED - US SURVEY FEET

515-573-5071

CP1 N=8587366.661 E=14674922.83 Z=1006.62 CUT 'X' 7FT NORTHEAST OF POWER POLE ON CURB

CP2 N=8587507.311 E=14674675.64 Z=1008.46 CUT 'X' AT CURB 1 FT WEST OF HYDRANT AT ROAD BEND ON 10TH.

CP3 N=8587653.533 E=14674845.32 Z=1012.07 CUT 'X' AT CURB 35 FT NORTH EAST OF BASKETBALL COURT.

CP4 N=8587560.797 E=14675015.8 Z=1010.54 CUT 'X' AT MANHOLE BOX PAVEMENT AT 9TH AVENUE AND 10TH

DATE OF SURVEY

AUGUST 28, 2023

GENERAL NOTES

UTILITY WARNING:

- A. THE UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND/ OR RECORDS OBTAINED. THE SURVEYOR MAKES NO GUARANTEE THAT THE UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEY FURTHER DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED.
- B. BUILDING LINES AND CORNERS ARE FOR USE IN PREPARING CIVIL SITE PLAN DOCUMENTS. BUILDING CORNERS AND BUILDING LINES SHOULD BE SPECIFICALLY VERIFIED, AS NECESSARY, PRIOR TO DESIGN FOR CONSTRUCTION OF ANY PROPOSED EXPANSION OR CONNECTION OF BUILDING COMPONENTS.
- C. FOR CLARITY PURPOSES, SURVEY SPOT ELEVATIONS ARE NOT SHOWN ON THIS SURVEY, BUT ARE CONTAINED WITHIN THE DIGITAL CADD FILES.
- D. FOR THE PURPOSE OF THIS SURVEY, STORM SEWER, SANITARY SEWER AND WATER MAIN LINES ARE ASSUMED TO FOLLOW A STRAIGHT LINE FROM STRUCTURE TO STRUCTURE.
- E. UTILITY SERVICE LINES TO BUILDINGS ARE APPROXIMATE ONLY. AN INTERNAL BUILDING INVESTIGATION, EXCAVATION AND/OR SUBSURFACE LOCATING/DESIGNATING WOULD NEED TO BE PERFORMED TO DETERMINE THE LOCATION OF SERVICES ENTERING THE BUILDING.
- F. UNDERGROUND PIPE MATERIALS AND SIZES ARE BASED UPON VISIBLE EVIDENCE VIEWED FROM ACCESS MANHOLES/STRUCTURES. DUE TO THE CONFIGURATION AND/OR CONSTRUCTION OF THE STRUCTURE, IT MAY BE DIFFICULT TO ACCURATELY DETERMINE THE PIPE MATERIAL AND/OR SIZE. THE SURVEYOR WILL USE THEIR JUDGMENT AND EXPERIENCE TO ATTEMPT TO DETERMINE, BUT COMPLETE ACCURACY CANNOT BE GUARANTEED.
- G. BOUNDARY LINES SHOWN ON THE EXISTING SITE SURVEY ARE TO FACILITATE DESIGN OR CONCEPT NEEDS AND ENABLE CREATION OF SAID CONSTRUCTION DOCUMENTS. THESE LINES DO NOT CONSTITUTE A CERTIFIED BOUNDARY SURVEY AND MISSING MONUMENTS WILL NOT BE SET.
- H. NOTIFY UTILITY PROVIDERS PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES AND COORDINATE WITH UTILITY PROVIDERS AS NECESSARY DURING CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR DETERMINING EXISTENCE, EXACT LOCATION, AND DEPTH OF ALL UTILITIES. PROTECT ALL UTILITY LINES AND STRUCTURES NOT SHOWN FOR REMOVAL OR MODIFICATION. ANY DAMAGES TO UTILITY ITEMS NOT SHOWN FOR REMOVAL OR MODIFICATION SHALL BE REPAIRED TO THE UTILITY OWNER'S SPECIFICATIONS AT THE CONTRACTOR'S EXPENSE.

- I. CONSTRUCTION OF ALL STREET AND UTILITY IMPROVEMENTS SHALL CONFORM TO THE URBAN STANDARD SPECIFICATIONS FOR PUBLIC IMPROVEMENTS.
- J. LENGTH OF UTILITIES SHOWN ON PLANS ARE DIMENSIONED FROM CENTERLINE OF STRUCTURE TO CENTERLINE OF STRUCTURE.
- K. ALL TRAFFIC CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH REQUIREMENTS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). WHEN CONSTRUCTION ACTIVITIES OBSTRUCT PORTIONS OF THE ROADWAY, FLAGGERS SHALL BE PROVIDED. FLAGGERS SHALL CONFORM TO THE MUTCD IN APPEARANCE, EQUIPMENT AND ACTIONS.
- L. NOTIFY THE ENGINEER AND THE CITY OF FORT DODGE, AT LEAST 48 HOURS PRIOR TO BEGINNING WORK.
- M. CONSTRUCT MANHOLES AND APPURTENANCES AS WORK PROGRESSES. BACKFILL WITH SUITABLE MATERIAL AND COMPACT TO 95% MAXIMUM DENSITY.
- N. IN THE EVENT OF A DISCREPANCY BETWEEN THE QUANTITY ESTIMATES AND THE DETAILED PLANS, THE DETAILED PLANS SHALL GOVERN.
- O. ALL FIELD TILES ENCOUNTERED DURING CONSTRUCTION SHALL BE RECONNECTED AND NOTED ACCORDINGLY ON THE AS-BUILT DOCUMENTS.
- P. DIMENSIONS, BUILDING LOCATION, UTILITIES AND GRADING OF THIS SITE ARE BASED ON AVAILABLE INFORMATION AT THE TIME OF DESIGN. DEVIATIONS MAY BE NECESSARY IN THE FIELD. ANY SUCH CHANGES OR CONFLICTS BETWEEN THIS PLAN AND FIELD CONDITIONS ARE TO BE REPORTED TO THE ARCHITECT/ENGINEER PRIOR TO STARTING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LAYOUT VERIFICATION OF ALL SITE IMPROVEMENTS PRIOR TO CONSTRUCTION.
- Q. CONTRACTOR TO LOAD AND TRANSPORT ALL MATERIALS CONSIDERED TO BE UNDESIRABLE TO BE INCORPORATED INTO THE PROJECT TO AN APPROVED OFF-SITE WASTE SITE.
- R. CONTRACTOR TO STRIP AND STOCKPILE TOPSOIL FROM ALL AREAS TO BE CUT OR FILLED. RESPREAD TO MINIMUM 6" DEPTH TO FINISH GRADES.
- S. ALL PROPOSED CONTOURS AND SPOT ELEVATIONS SHOWN ARE FINISHED GRADES AND/OR TOP OF PAVING SLAB (GUTTER), UNLESS OTHERWISE NOTED.
- T. THE CONTRACTOR IS RESPONSIBLE FOR CLEANING DIRT AND DEBRIS FROM NEIGHBORING STREETS, DRIVEWAYS, AND SIDEWALKS CAUSED BY CONSTRUCTION ACTIVITIES IN A TIMELY MANNER.
- U. THE ADJUSTMENT OF ANY EXISTING UTILITY APPURTENANCES TO FINAL GRADE IS CONSIDERED INCIDENTAL TO THE SITE WORK.
- V. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING EROSION CONTROL MEASURES AS NECESSARY. CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR MAINTAINING ANY EXISTING EROSION CONTROL MEASURES ON SITE AT THE TIME OF CONSTRUCTION. GRADING AND SOIL EROSION CONTROL CODE REQUIREMENTS SHALL BE MET BY CONTRACTOR.
- W. CONTRACTOR TO COORDINATE NATURAL GAS, ELECTRICAL, TELEPHONE AND ANY OTHER FRANCHISE UTILITY SERVICES WITH UTILITY SERVICE PROVIDER, WEBSTER COUNTY AND THE OWNER PRIOR TO CONSTRUCTION.
- X. CONTRACTOR TO VERIFY ALL UTILITY CROSSINGS AND MAINTAIN MINIMUM 18" VERTICAL AND HORIZONTAL CLEARANCE BETWEEN UTILITIES. CONTRACTOR TO COORDINATE UTILITY ROUTING TO BUILDING AND VERIFY CONNECTION LOCATIONS AND INVERTS PRIOR TO CONSTRUCTION.
- Y. CONTRACTOR RESPONSIBLE FOR LAYOUT VERIFICATION FOR ALL SITE IMPROVEMENTS.

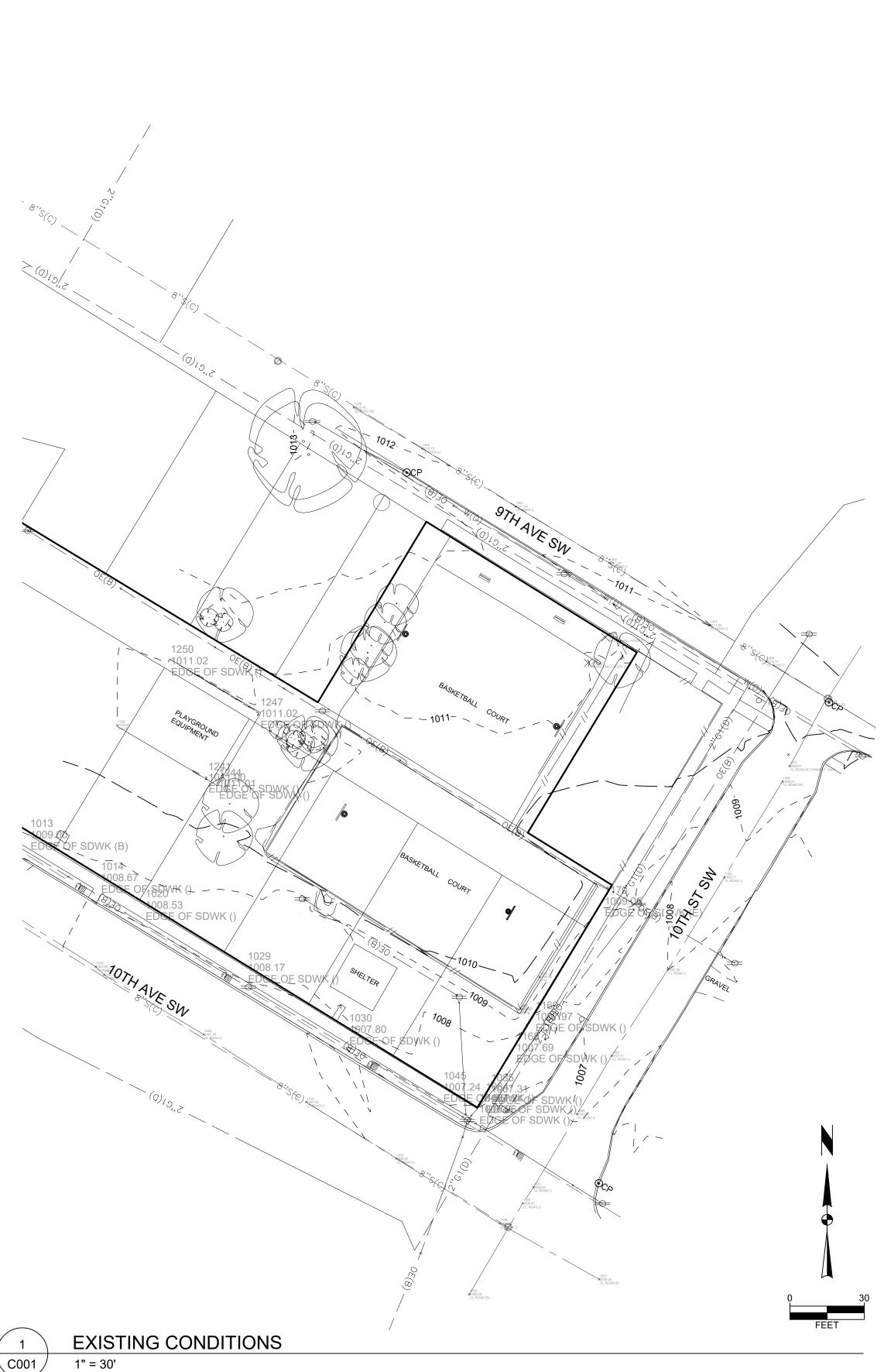
PROPERTY ADDRESS

812 10TH AVE SW

ZONING

4RS - RESIDENTIAL SINGLE -FAMILY



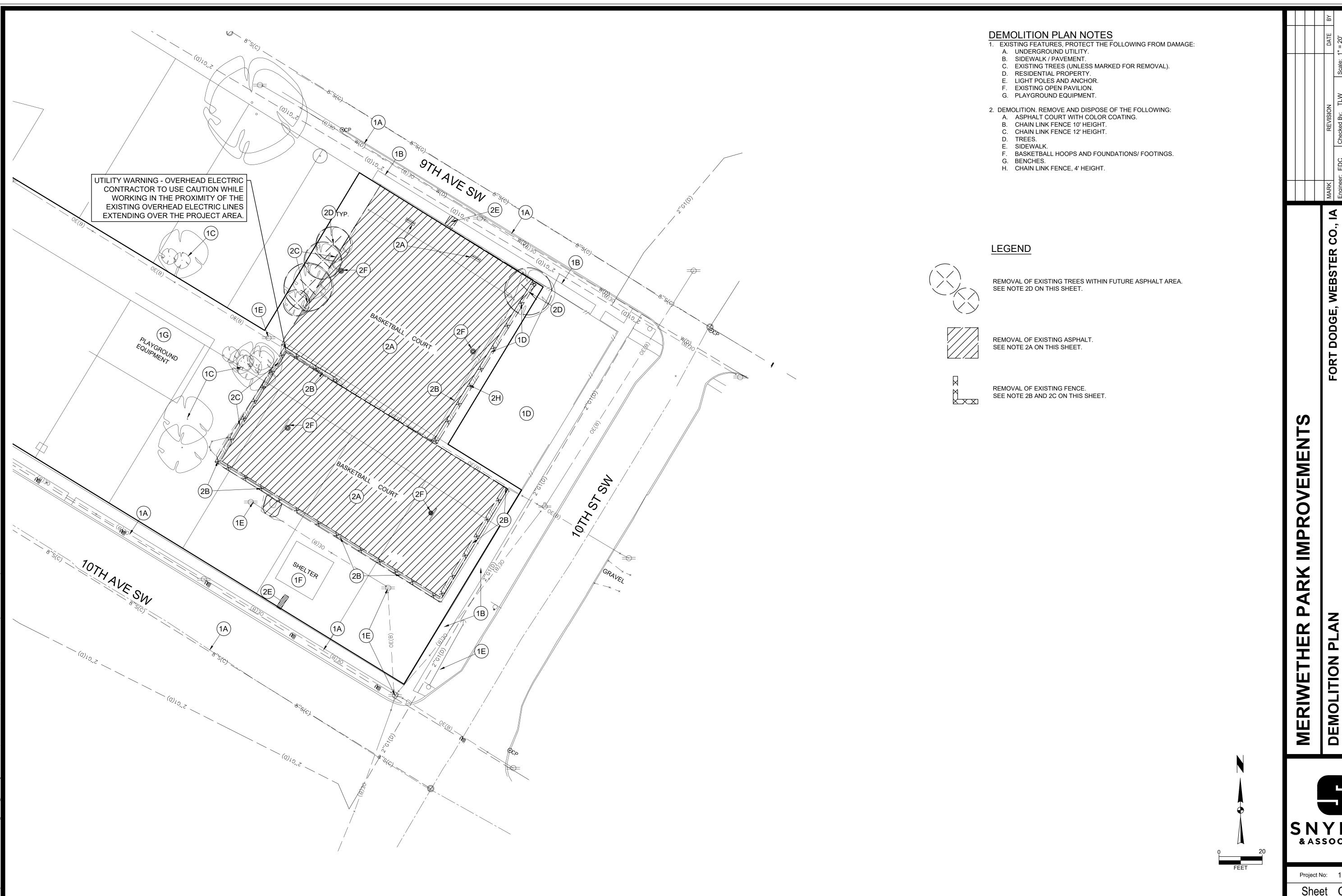


Σ M 0 ORMA PRO SNYDER

& ASSOCIATES

Project No: 123.0892.01

Sheet C001



DEMOLITION PLAN

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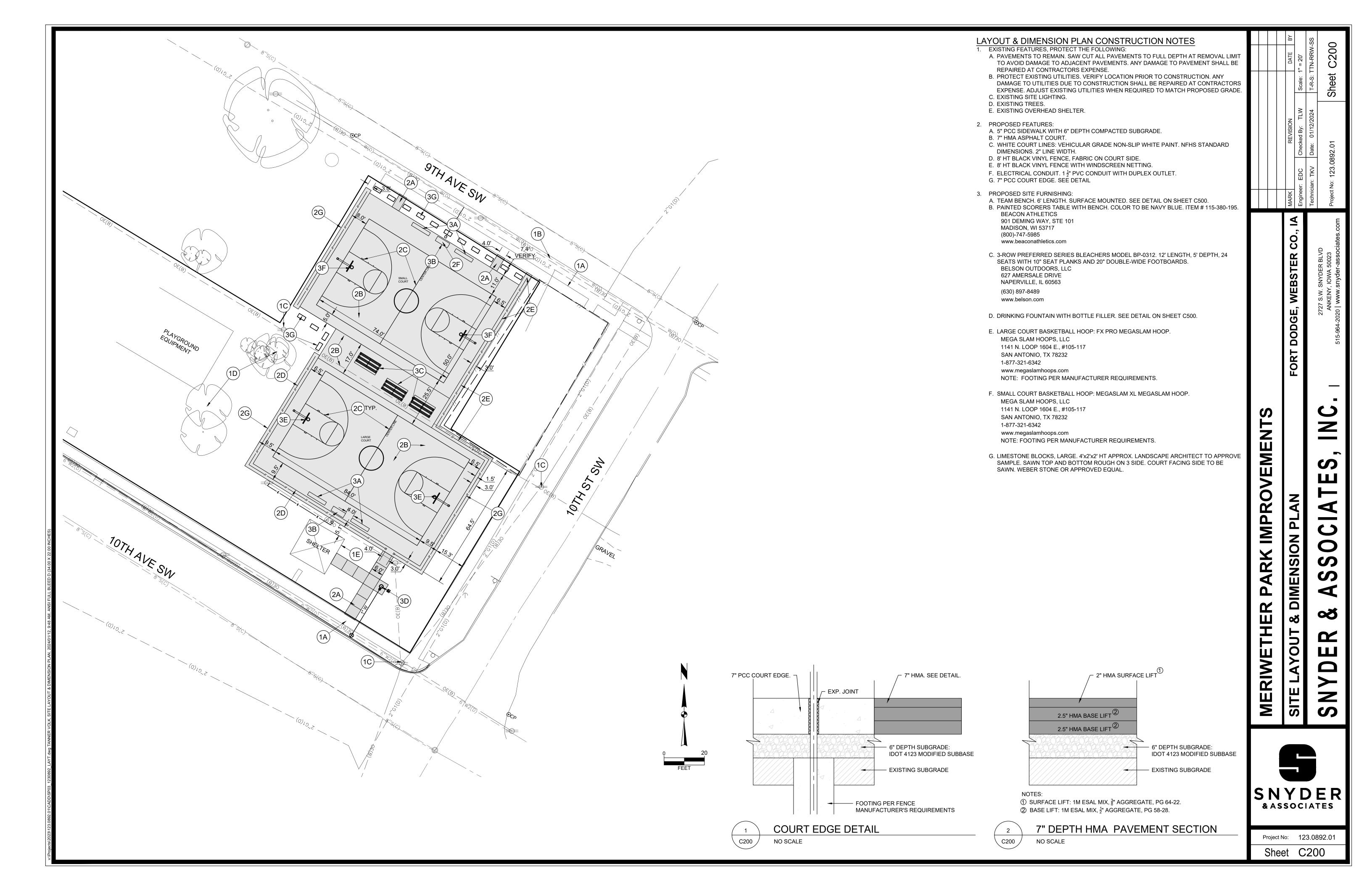
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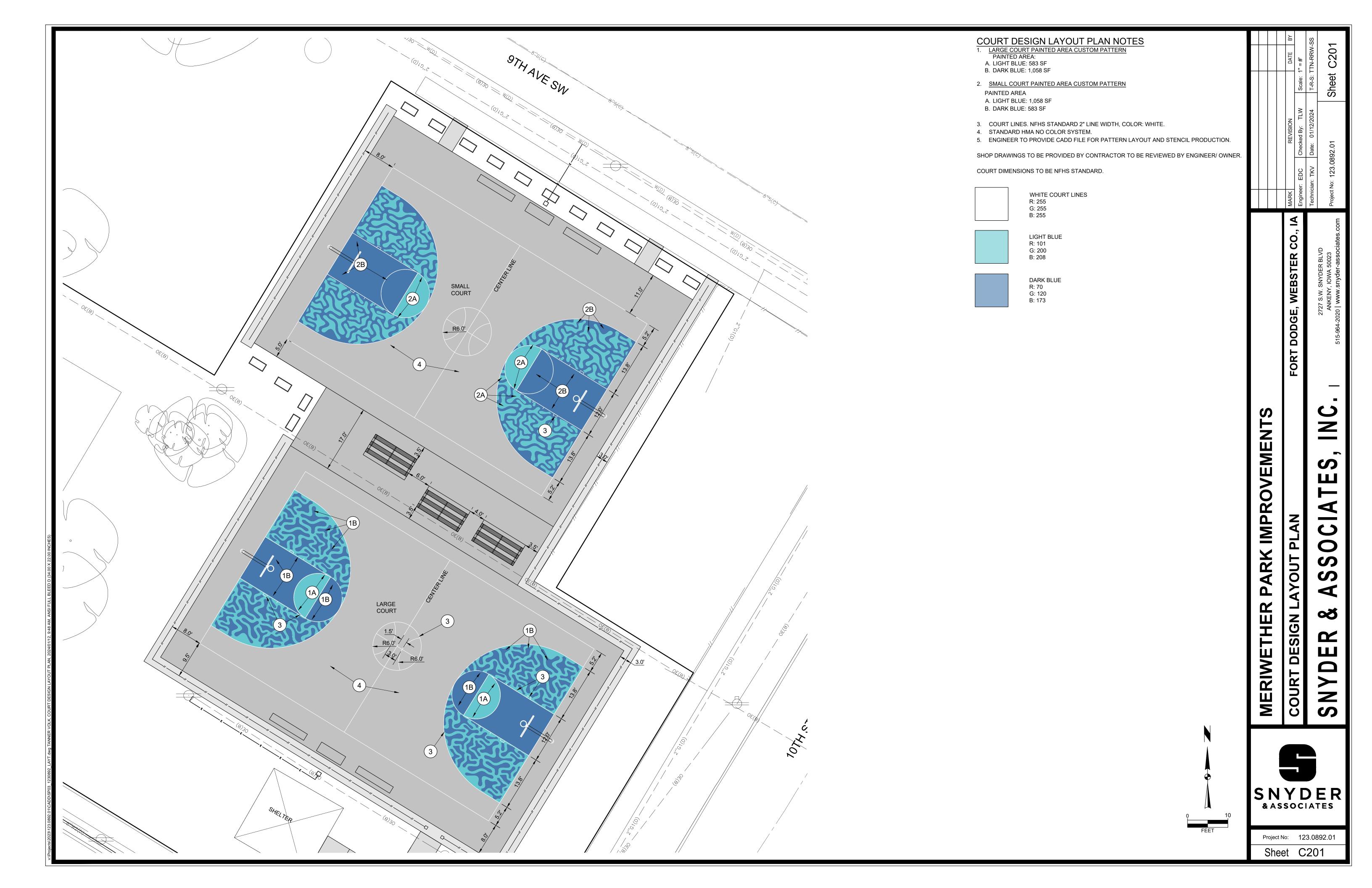
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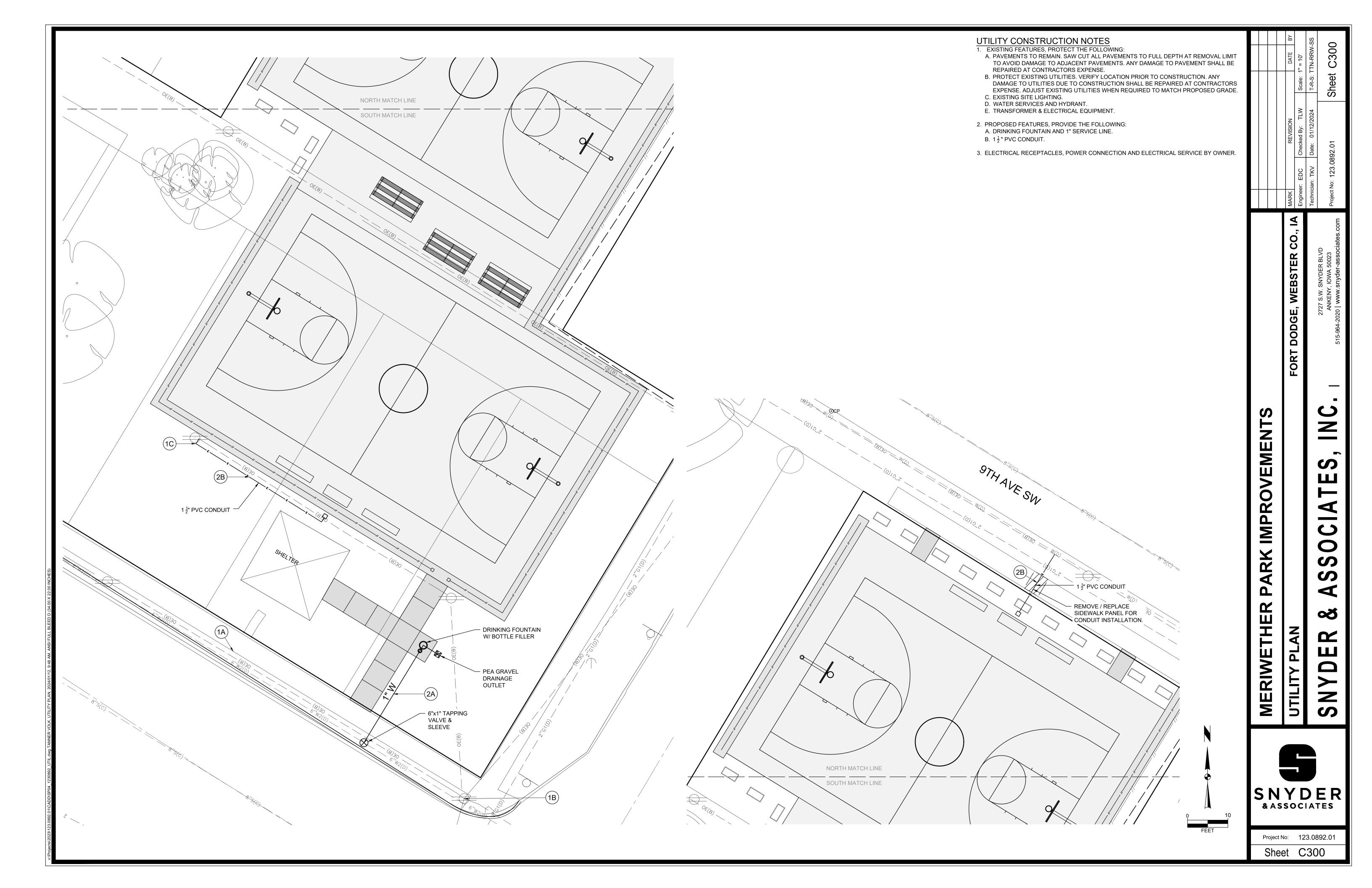


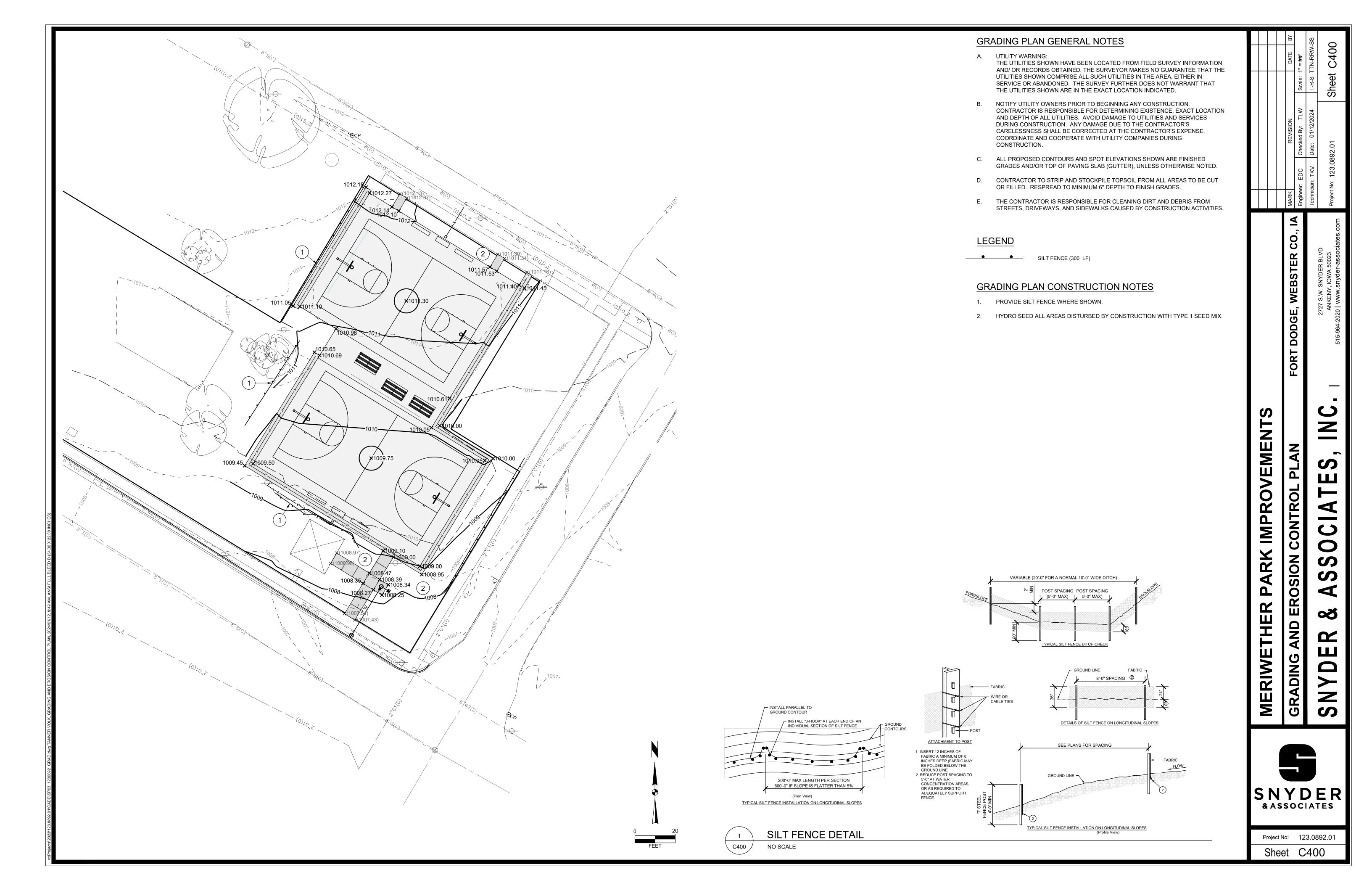
Project No: 123.0892.01

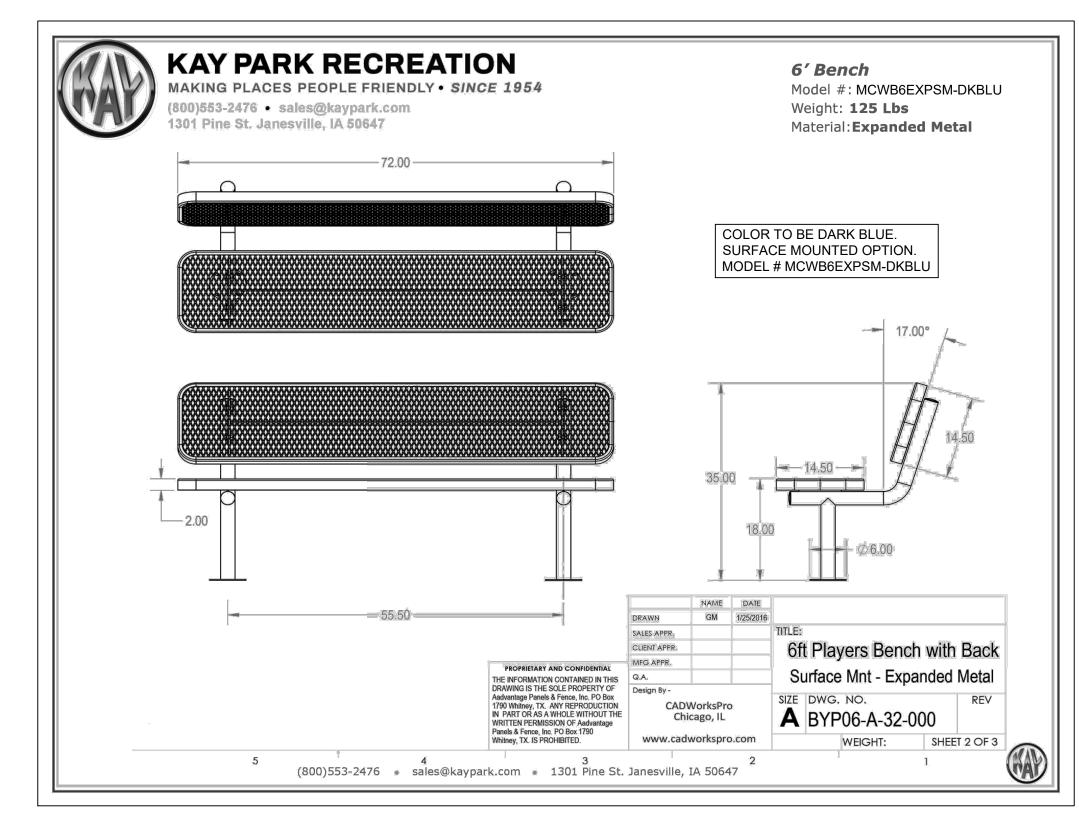
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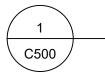






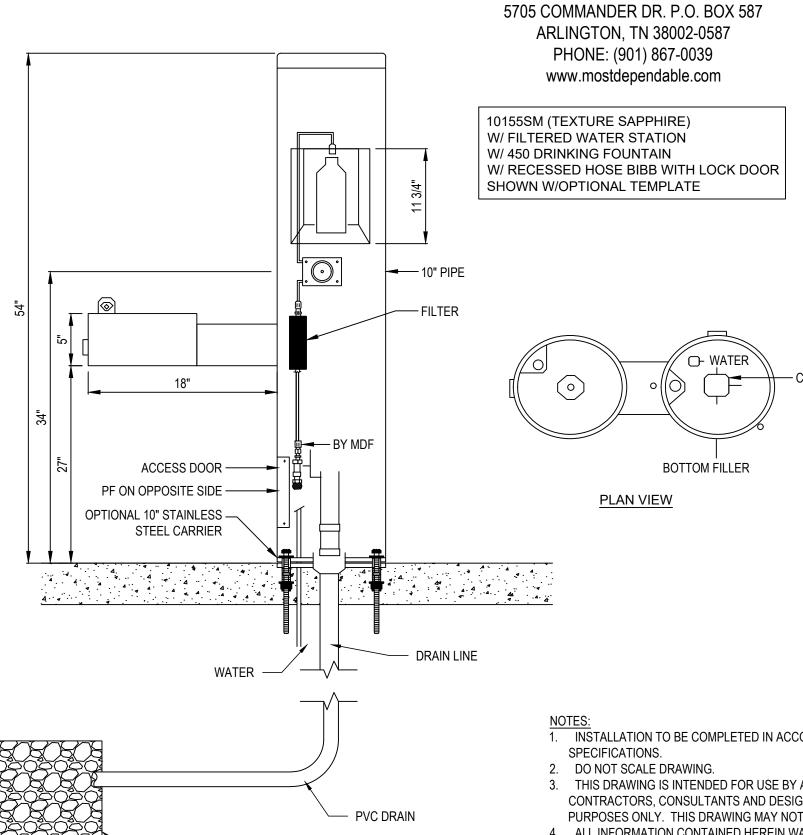






6' LENGTH THERMOPLASTIC SURFACE MOUNTED TEAM BENCHES WITH BACK NO SCALE

MOST DEPENDABLE FOUNTAINS, INC.



SECTION / ELEVATION VIEW

PROVIDE 3' X4' X 4' SUMP FILLED WITH PEA GRAVEL.

LINE SUMP WITH FILTER FABRIC. TOP OF SUMP TO

BE LOCATED MINIMUM OF 1' BELOW GRADE

- 1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S
- 3. THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION. 4. ALL INFORMATION CONTAINED HEREIN WAS CURRENT AT THE TIME OF
- DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE. 5. CONTRACTOR'S NOTE: FOR PRODUCT AND COMPANY INFORMATION VISIT
- REFERENCE NUMBER 3354-17.7. 6. DRINKING FOUNTAIN COLOR: TEXTURED SAPPHIRE.

www.CADdetails.com/info AND ENTER

MODEL 10155SM DRINKING FOUNTAIN



NO SCALE



SHEE

DETAIL

FORT DODGE, WEBSTER CO.,

OVEMENTS

IMPR

MERIWE

S

Project No: 123.0892.01

Sheet C500