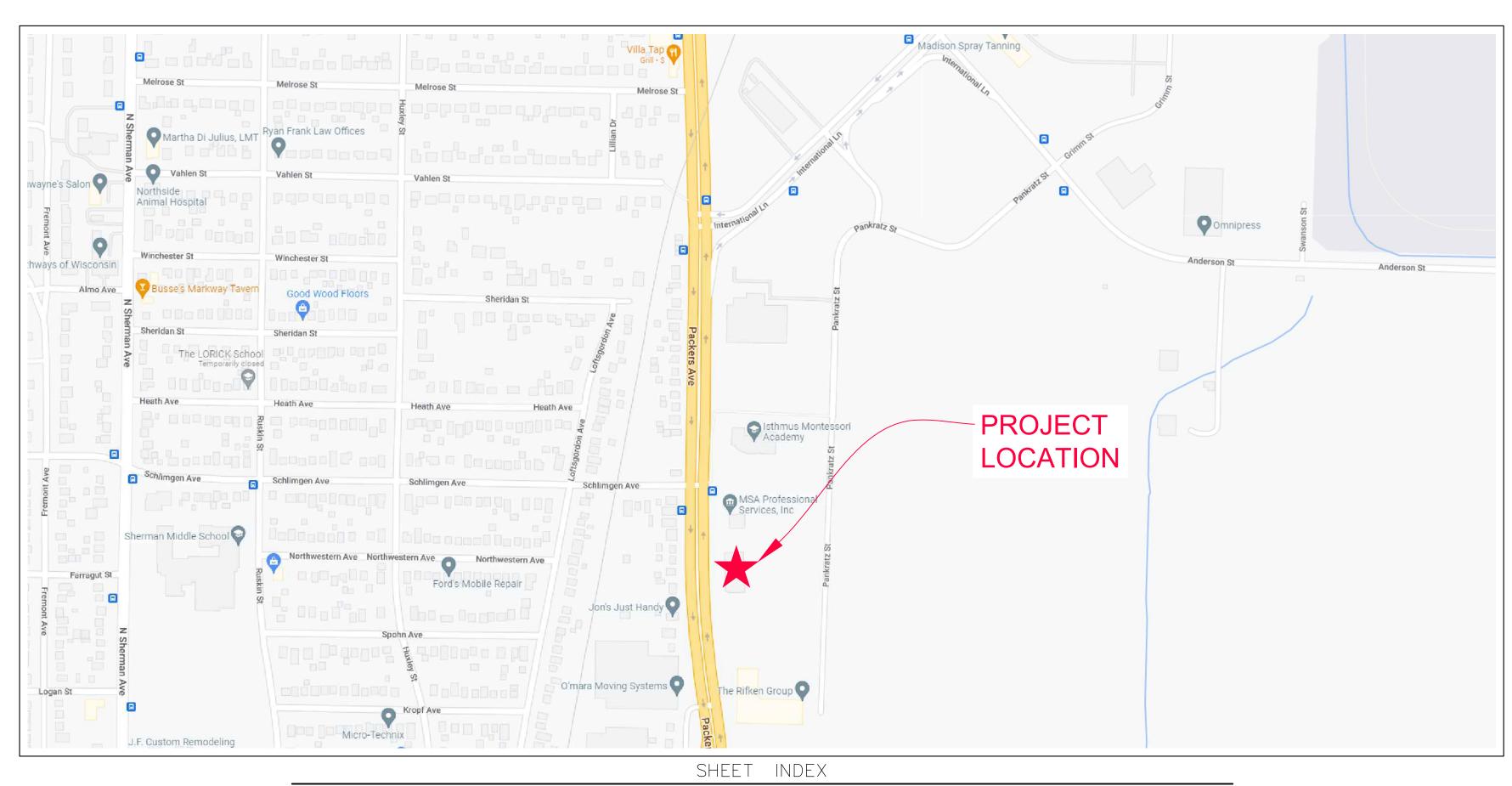
SOUTH CENTRAL LIBRARY CITY OF MADISON DANE COUNTY WISCONSIN





SHEET NO.	DESCRIPTION
C1.0	COVER SHEET
C2.0	GENERAL NOTES
C3.0	EXISTING CONDITIONS
C4.0	DEMOLITION PLAN
C5.0	SITE PLAN
C6.0	GRADING & EROSION CONTROL PLAN
C7.0	UTILITY PLAN
C8.0 - C8.9	CONSTRUCTION DETAILS

PURSUANT TO WISCONSIN STATUTE 182.0175, AVAILABLE DATA ON

JNDERGROUND STRUCTURES, CONDUIT AND PIPES HAS BEEN SHOWN ON TH

MAP. THE LOCATIONS SHOWN HAVE BEEN COMPILED FROM A COMBINATION OF

EXISTING UTILITY MAPS AND MARKINGS PLACED IN THE FIELD FOR THE

VARIOUS FACILITIES BY "DIGGERS HOTLINE" (TICKET NO. 202114408347) SHALL

NOT BE TAKEN AS CONCLUSIVE. FIELD VERIFICATION SHALL BE REQUIRED BEFORE ANY EXCAVATION.



OWNER: SOUTH CENTRAL LIBRARY SYSTEM 4610 S. BILTMORE LN SUITE 101 MADISON, WI 53718

ENGINEER: RUEKERT-MIELKE INC. 1400 LOMBARDI AVE, GREEN BAY, WI

R & M PROJECT #8341-10064.200 PROJECT MANAGER: COLIN MEISEL, PE PHONE: (920) 876-6382



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12/19/2022

COVER SHEET C1.0

"ISSUED NOT FOR CONSTRUCTION"

IS IN COLOR

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FOUNDATIONS, WELLS, SEPTIC, HOLDING TANKS, UTILITIES, HAZARDOUS MATERIALS, OR ANY OTHER ITEMS OF WHICH NO EVIDENCE CAN BE FOUND ON

GENERAL NOTES:

- 1. CONTRACTOR TO CONTACT DIGGERS HOTLINE FOR UTILITY LOCATES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL VERIFY WITH UTILITY COMPANIES IF UTILITY COMPANY'S STAFF IS REQUIRED TO BE ON SITE WHEN CONSTRUCTION ACTIVITIES ARE NEAR UTILITY FACILITIES.
- 2. LOCATION OF ALL STRUCTURES, OBSTACLES, AND EXISTING FACILITIES SHOWN SHALL NOT BE TAKEN AS CONCLUSIVE. CONTRACTOR SHALL VERIFY LOCATIONS AS A CONDITION OF THEIR BID AND BE RESPONSIBLE FOR ALL DAMAGES RESULTING FROM THEIR ACTIVITIES.
- 3. CONTRACTOR SHALL TAKE CARE WHEN EXCAVATING AROUND EXISTING UTILITY LINES AND EQUIPMENT. VERIFY COVERAGE REQUIREMENTS WITH UTILITY COMPANIES.
- 4. EXISTING UTILITIES SHOWN ARE APPROXIMATE AND HAVE BEEN OBTAINED FROM AVAILABLE RESOURCES FOR FIELD LOCATES. THERE MAY BE ADDITIONAL UTILITIES NOT SHOWN. CONTRACTOR IS REQUIRED TO VERIFY LOCATION OF EXISTING UTILITIES.
- 5. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS NECESSARY TO CARRY OUT THEIR WORK, UNLESS OTHERWISE NOTED.
- 6. CONTRACTOR SHALL PROVIDE STAKING AS NECESSARY TO LAYOUT AND PROVIDE GRADES FOR ANY SECTION OF THE WORK
- 7. A COMPETENT REPRESENTATIVE WHO HAS AUTHORITY TO ACT FOR THE CONTRACTOR MUST BE AT THE SITE AT ALL TIMES
- 8. STAGING AND MATERIAL STORAGE AREAS SHALL BE COORDINATED WITH THE OWNER AND SHALL BE DONE IN A MANNER TO AVOID INTERFERENCE WITH THE OWNER'S ACTIVITIES.
- 9. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING PROPERTY CORNERS AND SURVEY MONUMENTS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR BARRICADING AREAS OF CONSTRUCTION TO PROTECT AGAINST PERSONAL INJURY.
- 11. EXISTING FACILITIES TO REMAIN INCLUDING PAVEMENT, SIDEWALKS, BUILDINGS, LANDSCAPING AND TREES SHALL BE PROTECTED DURING CONSTRUCTION.
- 12. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING THEIR WORK FROM ALL DAMAGE INCLUDING THE PUBLIC, OTHER CONTRACTORS, AND THE ENVIRONMENT.
- 13. EXCESS MATERIALS SHALL BE REMOVED FROM THE SITE UNLESS OTHERWISE DIRECTED BY THE OWNER.

UTILITIES AND STORM SEWER:

- 1. ALL EXISTING SURFACE INFRASTRUCTURE INCLUDING HYDRANTS, VALVES, HANDHOLES, CASTINGS, IRRIGATION SYSTEMS, AND UTILITY PEDESTALS ARE REQUIRED TO BE ADJUSTED TO PROPOSED GRADE BY CONTRACTOR.
- 2. WHERE NOT IDENTIFIED IN THE CIVIL SPECIFICATION MANUAL, UTILITY MATERIALS AND INSTALLATION SHALL CONFORM TO LOCAL STANDARDS AND SPECIFICATIONS FOR UTILITY COMPANIES HAVING JURISDICTION.
- 3. CONTRACTOR SHALL COORDINATE INSTALLATION OF UTILITIES AND CONDUITS TO AVOID CONFLICTS AND TO PROVIDE MINIMUM REQUIRED DEPTHS OF COVER ADDITIONAL BENDS AND ASSOCIATED MATERIALS ARE TO BE INSTALLED AS REQUIRED FOR WATER MAINS AND LATERALS
- 4. ALL STORM AND SANITARY SEWER PIPES AND STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PROJECT CIVIL SPECIFICATIONS MANUAL AND SUPPLEMENTAL PLAN NOTES HEREIN.
- 5. STORM SEWER STRUCTURES SHALL BE PRECAST CONCRETE AND THE SIZE AS NOTED ON THE PLANS.
- 6. TRENCHES SHALL BE BACKFILLED WITH CRUSHED STONE BEDDING WITHIN 1:1 OF PAVEMENT AREAS AND WITH SPOIL IN LANDSCAPING AREAS.
- 7. STORM SEWER 8-INCHES OR SMALLER CONNECTED TO MAINS OR LATERALS SHALL BE PLACED HORIZONTALLY AT THE SPRING LINE OF THE PIPE WITH A WATER TIGHT CONNECTION.
- 8. CONNECTIONS TO EXISTING MANHOLES SHALL BE CORED AND A WATER TIGHT SEAL PROVIDED
- 9. TRACER WIRE OR OTHER MEANS OF LOCATING UNDERGROUND PIPES SHALL BE INSTALLED ON ALL PIPING PER THE PROJECT CIVIL SPECIFICATIONS MANUAL
- 10. ALL DIMENSIONS ARE TO THE CENTERLINE OF UTILITIES AND STRUCTURES.
- 11. ALL SANITARY, WATER, AND STORM SEWER UTILITY WORK PERFORMED IN THE RIGHT-OF-WAY SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION 2022 EDITION.

EROSION CONTROL:

- 1. CONSTRUCTION ACTIVITIES SHALL NOT COMMENCE UNTIL EROSION CONTROL DEVICES HAVE BEEN INSTALLED.
- 2. EROSION CONTROL DEVICES SHALL BE INSTALLED ACCORDING TO WDNR BEST MANAGEMENT PRACTICES AND THE CIVIL SPECIFICATIONS MANUAL
- 3. EXISTING LANDSCAPING AND TREES TO REMAIN SHALL BE PRUNED TO REMOVE LOW HANGING, BROKEN, AND UNDESIRABLE GROWTH TO ENSURE HEALTHY AND SYMMETRICAL NEW GROWTH.
- 4. ALL AREAS DISTURBED BY CONTRACTOR OPERATIONS SHALL BE PREPARED FOR GRASS SEED BY LOOSENING RUTS AND WORKING THE SOIL AREAS TO A MINIMUM OF 6-INCHES PRIOR TO THE FINE GRADING AND SEEDING. AREAS SHALL HAVE A MINIMUM OF 4-INCHES OF TOPSOIL PLACED. SEEDED. AND MULCHED UNLESS OTHERWISE INDICATED.
- 5. INSPECTION OF ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE DONE BY CONTRACTOR ONCE PER WEEK AND WITHIN 24 HOURS OF EVERY PRECIPITATION EVENT OF 1/2-INCH OR GREATER.
- 6. CONTRACTOR SHALL REPAIR DEFICIENT EROSION AND SEDIMENT CONTROL MEASURES WITHIN 24-HOURS AFTER INSPECTION. ADDITIONAL EROSION AND SEDIMENT CONTROL DEVICES NOT SHOWN ON THIS PLAN MAY BE NECESSARY AS A RESULT OF CONSTRUCTION PRACTICES OR AS DIRECTED BY OWNER AND/OR **ENGINEER**
- 7. CONTRACTOR SHALL NOTIFY AND OBTAIN WRITTEN ACCEPTANCE FROM ENGINEER OF PROPOSED CHANGES TO THE EROSION CONTROL PLAN AND/OR SEQUENCE PRIOR TO IMPLEMENTING THE CHANGE
- 8. EXCESS MATERIAL THAT IS HAULED OFF SITE SHALL BE CONTRACTOR'S RESPONSIBILITY. CONTRACTOR SHALL OBTAIN PROPER PERMIT APPROVALS FOR EACH FILL SITE. EROSION AND SEDIMENT CONTROL MEASURES, RESTORATION, AND STABILIZATION AT FILL SITE IS CONTRACTOR'S RESPONSIBILITY. CONTRACTOR TO NOTIFY OWNER OF ALL FILL AND BORROW SITES.
- 9. CONTRACTOR SHALL SWEEP STREETS ADJACENT TO PROJECT AS NEEDED.
- 10. ALL INSTALLATION, MAINTENANCE, AND REMOVAL OF EROSION AND SEDIMENT CONTROL MEASURES SHALL COMPLY WITH THE WDNR TECHNICAL STANDARDS.
- 11. IF DEWATERING IS NECESSARY, CONTRACTOR SHALL PROVIDE PROPER DEWATERING SEDIMENT CONTROL DEVICES. DISCHARGE OF SEDIMENT LADEN WATER TO THE STORM OR SURFACE WATER IS PROHIBITED.
- 12. STABILIZE NEWLY GRADED AREAS WITHIN 3 DAYS OF BEING INACTIVE.
- 13. REMOVE EROSION AND SEDIMENT CONTROL DEVICES AFTER 80% OF VEGETATION HAS BEEN ESTABLISHED IN RESTORED AREAS.

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GRADING AND PAVING:

- 1. ALL SITE CONSTRUCTION INCLUDING GRADING, EXCAVATION, AND PAVEMENT CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE CORRESPONDING PROJECT CIVIL SPECIFICATIONS MANUAL AND SUPPLEMENTAL PLAN NOTES HEREIN
- CONTRACTOR SHALL STRIP AND REMOVE TOPSOIL AND ORGANIC MATERIALS FOUND WITH THE SITE IN ACCORDANCE WITH THE PROJECT CIVIL SPECIFICATIONS. LANDSCAPING AREAS SHALL BE GRADED LOW TO ALLOW FOR TOPSOIL PLACEMENT.
- ALL MATERIAL TESTING SHALL CONFORM TO THE PROJECT CIVIL SPECIFICATIONS. RETESTING AND CORRECTION OF FAILING MATERIAL SHALL BE COMPLETED AT THE CONTRACTOR'S EXPENSE.
- 4. SUBGRADE SHALL BE COMPACTED PRIOR TO PLACEMENT OF BASE AGGREGATE AS REQUIRED IN THE STANDARD SPECIFICATIONS. SUBGRADE SHALL BE PROOF ROLLED PRIOF TO PLACEMENT OF BASE COURSE. AREAS IDENTIFIED AS SOFT AND YIELDING SHALL BE IDENTIFIED FOR REMOVAL PRIOR TO PLACEMENT OF BASE AGGREGATE.
- BACKFILL AND FILL MATERIALS SHALL BE PLACED IN LAYERS NOT MORE THAN 8-INCHES LOOSE IF COMPACTED WITH HEAVY EQUIPMENT AND NOT MORE THAN 4-INCHES LOOSE COMPACTED BY HAND EQUIPMENT.
- ACCESSIBLE ROUTES AND HANDICAP PARKING SHALL BE CONSTRUCTED IN ACCORDANCE WITH ADA STANDARDS.
- 7. ALL CONCRETE FLATWORK SHALL HAVE A LIGHT BROOMED FINISH
- EXTERIOR CONCRETE SHALL BE SEPARATED FROM BUILDINGS WITH A CONTINUOUS 0.5-INCH FIBER EXPANSION JOINT

SANITARY SEWER

STORM SEWER

?" SAN SWR

?" STO SWR

SEPTIC SEPTIC SYSTEM

SANITARY MANHOLI

SEPTIC TANK COVER

SANITARY SEWER

PROPOSED SANITARY SEWER

STORM CATCH BASIN

STORM FIELD INLET

STORM YARD DRAIN

CULVERT (SIZE & TYPE NOTED

PROPOSED STORM SEWER

PROPOSED STORM INL/CB

PROPOSED STORM MANHOLE

STORM INLET

STORM SEWER

---- PROPOSED STORM LATERAL

AIR CONDITIONER

DELINEATOR POST

GENERIC HAND HOLE

GENERIC MANHOLE

GENERIC PEDESTAL

GENERIC METER

GENERIC VALVE

GENERIC VENT

GUY WIRE

LIGHT POLE

MAIL BOX

PILING

POST

MARKER POST

MONITORING WEL

REVISION LABEL

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• GUY POLE GUY POLE

■MB

O MWEL

CLEAN OUT

FLAG POLE

PROPOSED SANITARY MANHOLE

SEPTIC VENT

TWO PAINT COATS SHALL BE APPLIED ON NEW PAVEMENT. THE FIRST COAT SHALL BE AFTER PAVING OPERATIONS HAVE BEEN COMPLETED. THE SECOND COAT SHALL BE APPLIED 30 CALENDAR DAYS AFTER PAVING HAS BEEN COMPLETED.

LEGEND - CIVIL ENGINEERING DRAWINGS

UTILITIES

CABLE BOX

CABLE MANHOLE

ELECTRIC BOX

ELECTRIC MANHOLE

ELECTRIC METER

ELECTRIC PAD

POWER POLE

PROPOSED UNDERGROUND ELECTRIC

GAS CURB STOP

GAS TEST STATION

GAS METER

GAS VALVE

GAS VENT

———G—— UNDERGROUND GAS MAIN

—— T—— UNDERGROUND TELEPHONE

LANDSCAPE

—— X —— X —— FENCE

GAS VALVE TEST

TELEPHONE BOX

TELEPHONE MANHOLE

CONIFEROUS TREE

DECORATIVE ROCK

EDGE OF TREES & BRUSH

RAILROAD SIGNAL BOX

RAILROAD SPIKE

PULL BOX

——LD—— UNDERGROUND LOOP DETECTOR

TRAFFIC SIGNAL

RAILROAD TRACKS

RAILROAD SIGNAL FLASHER

CONTROL BOX/LIGHTING CABINET

STUMP

RAILROAD

TRAFFIC SIGNAL

DECIDUOUS TREE

UNDERGROUND FIBER OPTIC

PROPOSED UNDERGROUND FIBER OPTIC

CONIFEROUS MULTIPLE TRUNK TREE

DECIDUOUS MULTIPLE TRUNK TREE

EDGE OF PLANTER/LANDSCAPE BED

——E—— UNDERGROUND ELECTRIC

UNDERGROUND TV CABLE

ELECTRIC TRANFORMER

PROPOSED UNDERGROUND ELECTRIC

10. ELEVATIONS ARE TO FLANGE.

CONTROL

BENCHMARK

CHISELED MARK

CONTROL POINT

IRON PIPE (GENERIC

IRON PIPE (1" DIA)

IRON PIPE (2" DIA)

IRON ROD (GENERIC)

IRON ROD (3/4" DIA)

IRON ROD (1 1/4" DIA)

MONUMENT

PAINT MARK

RAILROAD SPIKE

REFERENCE TIE

SECTION CORNER

USGS MONUMENT

WATER ELEVATION

CROPFIELD

GUARD RAII

TOP OF BANK

PROPOSED BARRIER FENCE

PROPOSED SILT FENCE

PROPOSED RIP RAP

PROPOSED EROSION MAT

PROPOSED TRACKING PAD

GROUND

TOE OF SLOPE

—·—·— WETLAND BOUNDAR'

EROSION CONTROL

SECTION CORNER MONUMENT

TEMPORARY CONTROL POINT

WETLANDS (SURVEYED LOCATION)

PROPOSED DITCH CHECK

PROPOSED EROSION LOGS/EROSION WADDLES

PROPOSED INLET PROTECTION TYPE A

PROPOSED INLET PROTECTION TYPE B

PROPOSED INLET PROTECTION TYPE C

PROPOSED INLET PROTECTION TYPE D

IRON PIPE SET



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DATE:

CONTRACT NO:

12/19/2022

WATER MAIN

EXISTING HYDRANT

EXISTING LOCATOR BOX

EXISTING SPRINKLER HEAD

EXISTING WATER CURB STOP

EXISTING WATER MAIN BEND

EXISTING WATER MAIN CROSS

EXISTING WATER MAIN OFFSET

EXISTING WATER MAIN REDUCER

EXISTING WATER VALVE MANHOLE

EXISTING WATER MAIN PLUG W/ AIR RELEASE

EXISTING WATER MAIN PLUG

EXISTING WATER VALVE

EXISTING WATER MAIN

EXISTING WATER SERVICE

PROPOSED CURB STOP

PROPOSED LOCATOR BOX

PROPOSED WATER MAIN CROSS

PROPOSED WATER MAIN OFFSET

PROPOSED WATER MAIN PLUG

PROPOSED WATER MAIN TEE

PROPOSED WATER VALVE

PROPOSED YARD HYDRANT

PROPOSED WATER MAIN

EDGE OF CONCRETE PAVEMENT

----- PROPOSED EDGE OF ASPHALT PAVEMENT

PROPOSED SIGN

----- PROPOSED SLOPE INTERCEPT

PROPOSED DETECTABLE WARNING FIELD

PROPOSED EDGE OF CONCRETE PAVEMENT

PROPOSED EDGE OF GRAVEL PAVEMENT

---- PROPOSED WATER SERVICE

EXISTING SIGN

----- EDGE OF ASPHALT PAVEMENT

— — EDGE OF GRAVEL PAVEMENT

PAVEMENT

PROPOSED WATER MAIN REDUCER

PROPOSED WATER VALVE MANHOLE

PROPOSED WATER MAIN BEND (ANGLE NOTED)

PROPOSED WATER MAIN PLUG W/AIR RELEAS

PROPOSED HYDRANT

EXISTING WELL





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EXISTING CONDITIONS C3.0

CP 22 / 7in SPIKE IM FLAG JNT W/S PANKRATZ 55ft N OF N ENTRANCE

CP 23 / IR W/CAP CNT CURB BUMP OUT N/S LOT

CP 24 _ IR W/CAP NWCOR SITE 3ft W OF SANMH

CP 25 _ 7in SPIKE IN CRACK N OF FNC FOR GARBAGE



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CURVE TABLE

Elevation

877.734

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Northing

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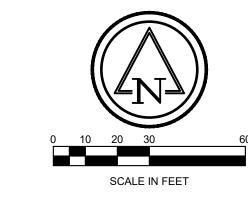
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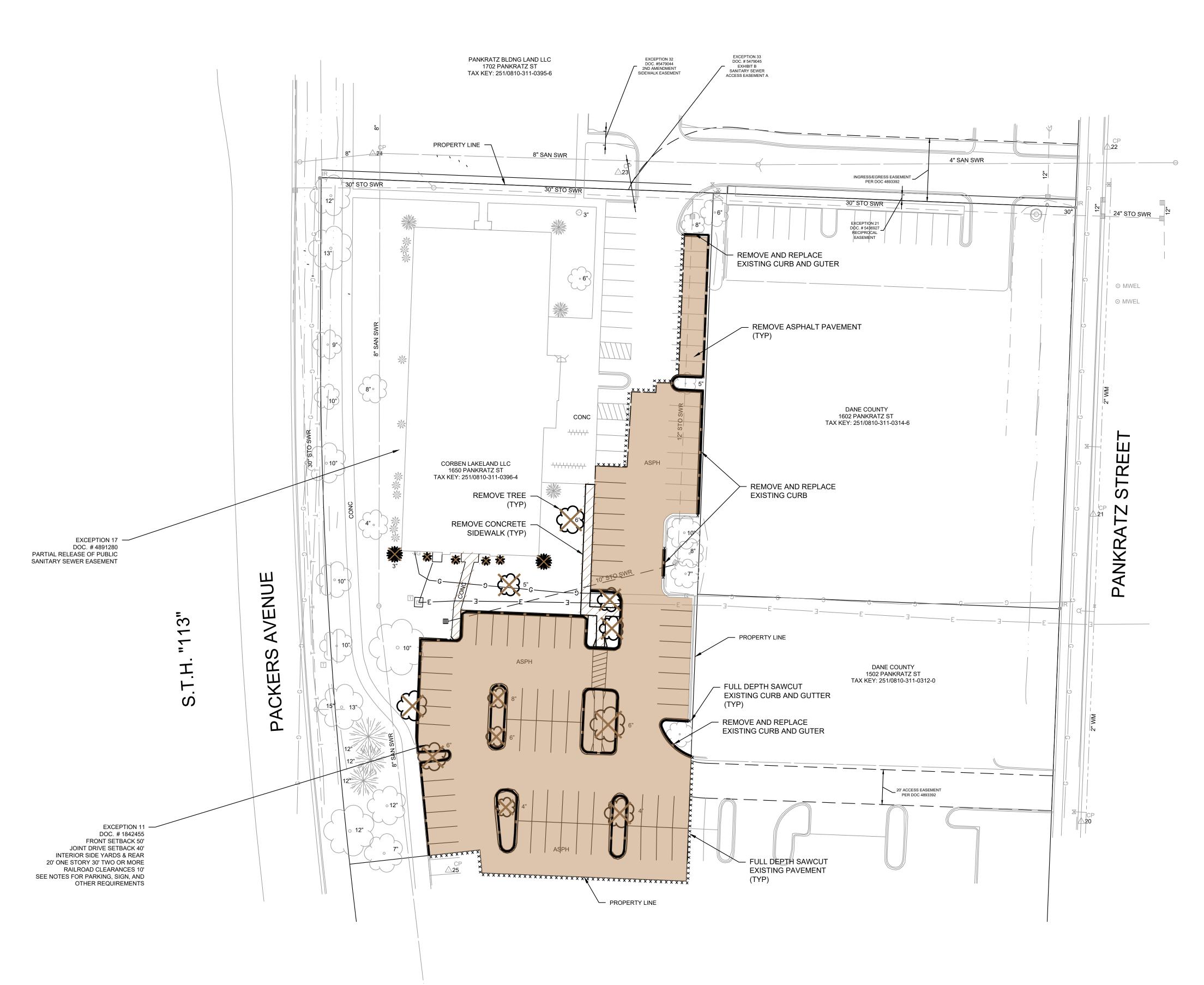
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DEMOLITION PLAN C4.0



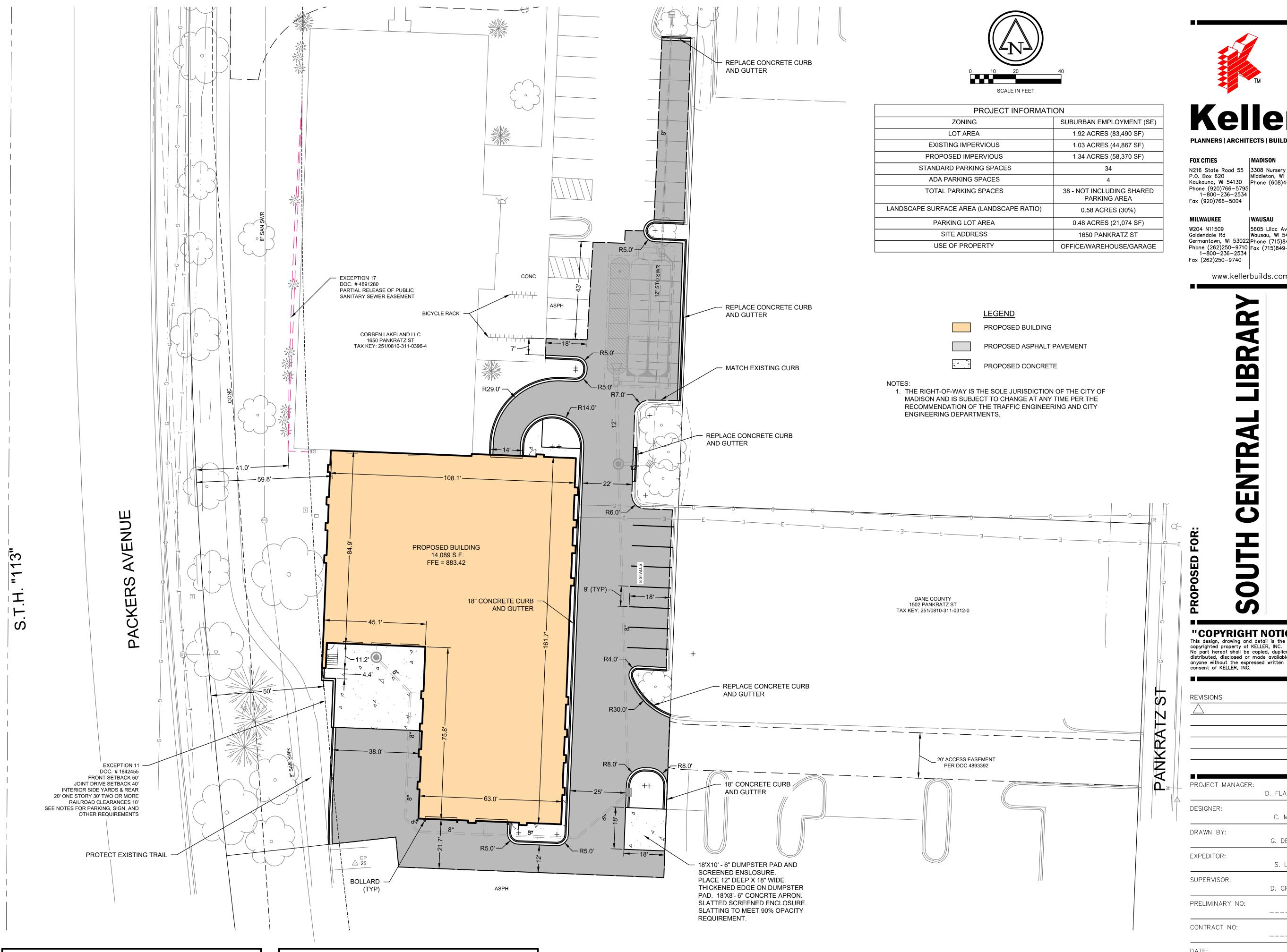
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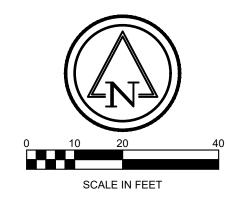
C. MEISEL DRAWN BY: G. DEPREY **EXPEDITOR:** S. LAMON

SUPERVISOR: D. CRAKER PRELIMINARY NO:

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12/19/2022

SITE PLAN C5.0



CONSTRUCTION SEQUENCE

- 1. INSTALL TRACKING PAD WHERE SHOWN IN ACCORDANCE WITH WDNR TECHNICAL STANDARD NO. 1057. MAINTAIN AND REINSTALL AS GRADING ACTIVITIES AND USAGE REQUIRE.
- 2. INSTALL SILT FENCE WHERE SHOWN IN ACCORDANCE WITH WDNR TECHNICAL STANDARD NO. 1056. CLEAR AND GRUB AS NECESSARY FOR INSTALLATION OF THESE MEASURES.
- 3. COMPLETE CLEARING AND GRUBBING.
- 4. STRIP AND STOCKPILE TOPSOIL NECESSARY TO COMPLETE EACH COMPONENT OF THE PROJECT PLANS. STRIPPED TOPSOIL SHALL BE STOCKPILED AND SECURED WITH SILT FENCE AROUND THE PERIMETER AND STABILIZED WITH TEMPORARY SEEDING.
- 5. CONSTRUCT STORM SEWER. INSTALL INLET PROTECTION ON ALL NEW STORM SEWER INLETS. GRADE AND IMMEDIATELY STABILIZE STORM SEWER OUTFALLS.
- GRADE PARKING LOT TO SUBGRADE. INSTALL TEMPORARY SEED AND STABILIZE ALL NON-PAVED AREAS DISTURBED DURING PARKING LOT GRADING.
- 7. CONSTRUCT CURB AND GUTTER, SIDEWALK, AND INSTALL BINDER AND SURFACE COURSE PAVEMENT FOR PARKING LOT.
- COMPLETE ALL REMAINING PERIMETER RESTORATION AND STABILIZATION.
- 9. ONCE SITE IS 70% VEGETATED REMOVE ALL TEMPORARY EROSION CONTROL MEASURES. RESTORE DISTURBED AREAS.
- 10. CLEAN OUT STORM SEWER AND INLETS. CLEAN SITE.
- 11. CONTRACTOR TO COMPLETE SITE EROSION CONTROL INSPECTIONS WEEKLY AND WITHIN 24 HOURS AFTER ANY 0.5" RAIN EVENT AND SUBMIT THROUGH CITY OF MADISON ONLINE PERMITTING SYSTEM PER CHAPTER 37 OF THE CITY OF MADISON CODE OF ORDINANCES.

- 1. THE RIGHT-OF-WAY IS THE SOLE JURISDICTION OF THE CITY OF MADISON AND IS SUBJECT TO CHANGE AT ANY TIME PER THE RECOMMENDATION OF THE TRAFFIC ENGINEERING AND CITY ENGINEERING DEPARTMENTS.
- 2. NO CATCH BASINS ARE LOCATED SOUTH OR EAST OF THE PROJECT IN THE PARKING LOT. NO OFFSITE INLET PROTECTION IS REQUIRED



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12/19/2022

GRADING & EROSION CONTROL PLAN.__

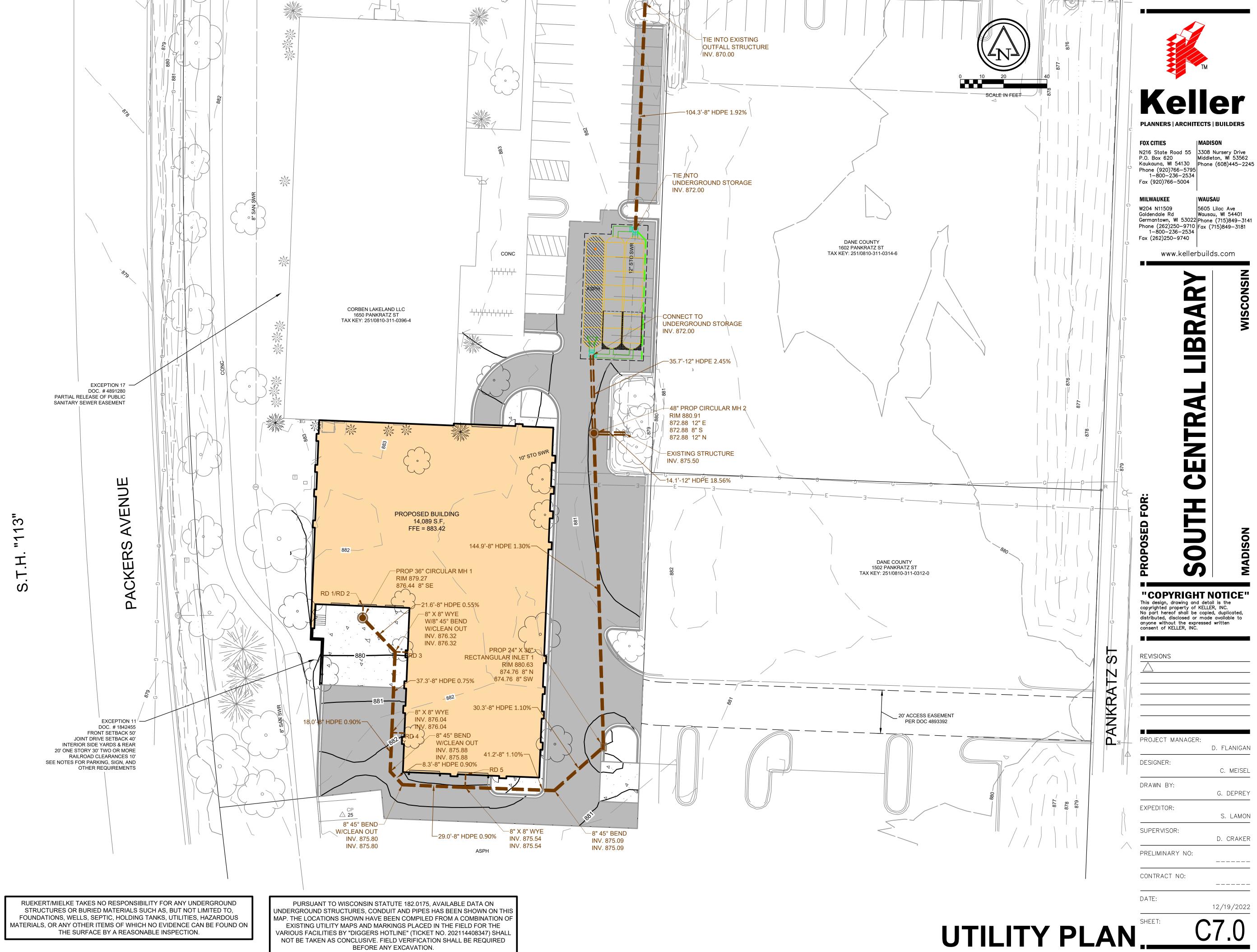
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STRUCTURES OR BURIED MATERIALS SUCH AS, BUT NOT LIMITED TO, FOUNDATIONS, WELLS, SEPTIC, HOLDING TANKS, UTILITIES, HAZARDOUS MATERIALS, OR ANY OTHER ITEMS OF WHICH NO EVIDENCE CAN BE FOUND ON THE SURFACE BY A REASONABLE INSPECTION. Global Water Center • Fox Valley

RUEKERT/MIELKE TAKES NO RESPONSIBILITY FOR ANY UNDERGROUND

JNDERGROUND STRUCTURES, CONDUIT AND PIPES HAS BEEN SHOWN ON THIS MAP. THE LOCATIONS SHOWN HAVE BEEN COMPILED FROM A COMBINATION OF EXISTING UTILITY MAPS AND MARKINGS PLACED IN THE FIELD FOR THE VARIOUS FACILITIES BY "DIGGERS HOTLINE" (TICKET NO. 202114408347) SHALL NOT BE TAKEN AS CONCLUSIVE. FIELD VERIFICATION SHALL BE REQUIRED BEFORE ANY EXCAVATION.

PURSUANT TO WISCONSIN STATUTE 182.0175, AVAILABLE DATA ON



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"ISSUED NOT FOR CONSTRUCTION"

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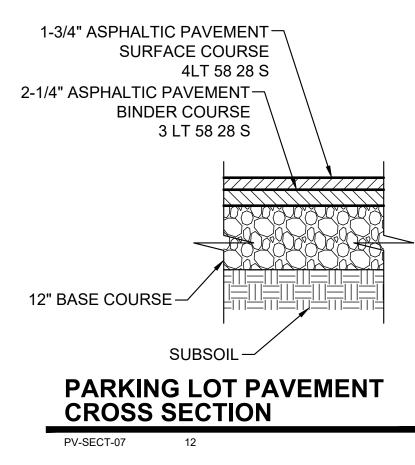
C. MEISEL

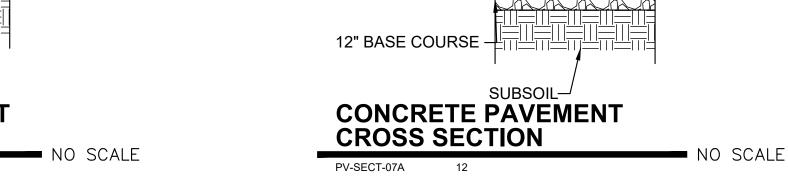
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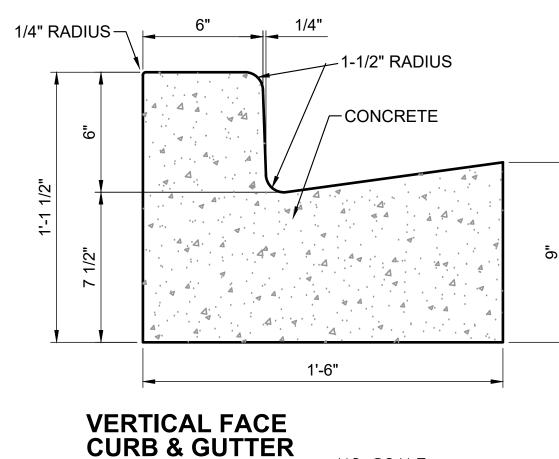
S. LAMON

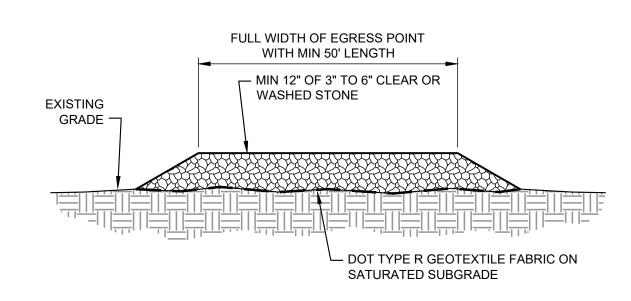
D. CRAKER

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8" CONCRETE

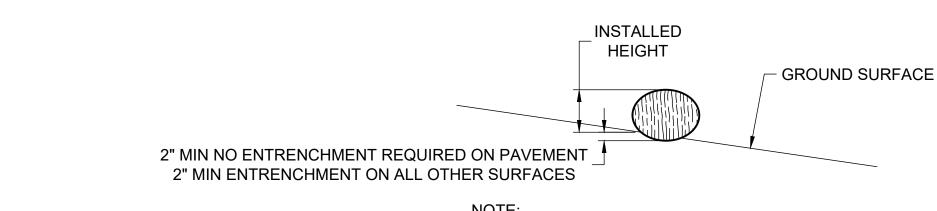
#4 @ 2' C-C IN BOTH DIRECTIONS

TOP AND BOTTOM MAT. MIN 2" CLEAR

PAD MAY BE POSITIONED AS PERMANENT DRIVEWAY SUBBASE IF PLACED ON MINERAL SOIL AND IT MEETS BEARING & COMPACTION REQUIREMENTS BEFORE BASE PLACEMENT AND ELEVATIONS MATCH PROPOSED GRADING PLAN

TRACKING PAD

NO SCALE



INSTALLED HEIGHT IS MEASURED FROM THE
UPSLOPE GROUND SURFACE TO THE TOP OF THE
PRODUCT. DUE TO SETTLEMENT AND/ OR
DEFORMATION, THE INSTALLED HEIGHT MAY NOT
BE EQUIVALENT TO THE NOMINAL DIAMETER OF
THE PRODUCT.

TYPICAL PERIMETER CONTROL CROSS SECTION

PERIMETER CONTROL DETAIL (EROSION LOGS)

EC-DITCH-07a 16

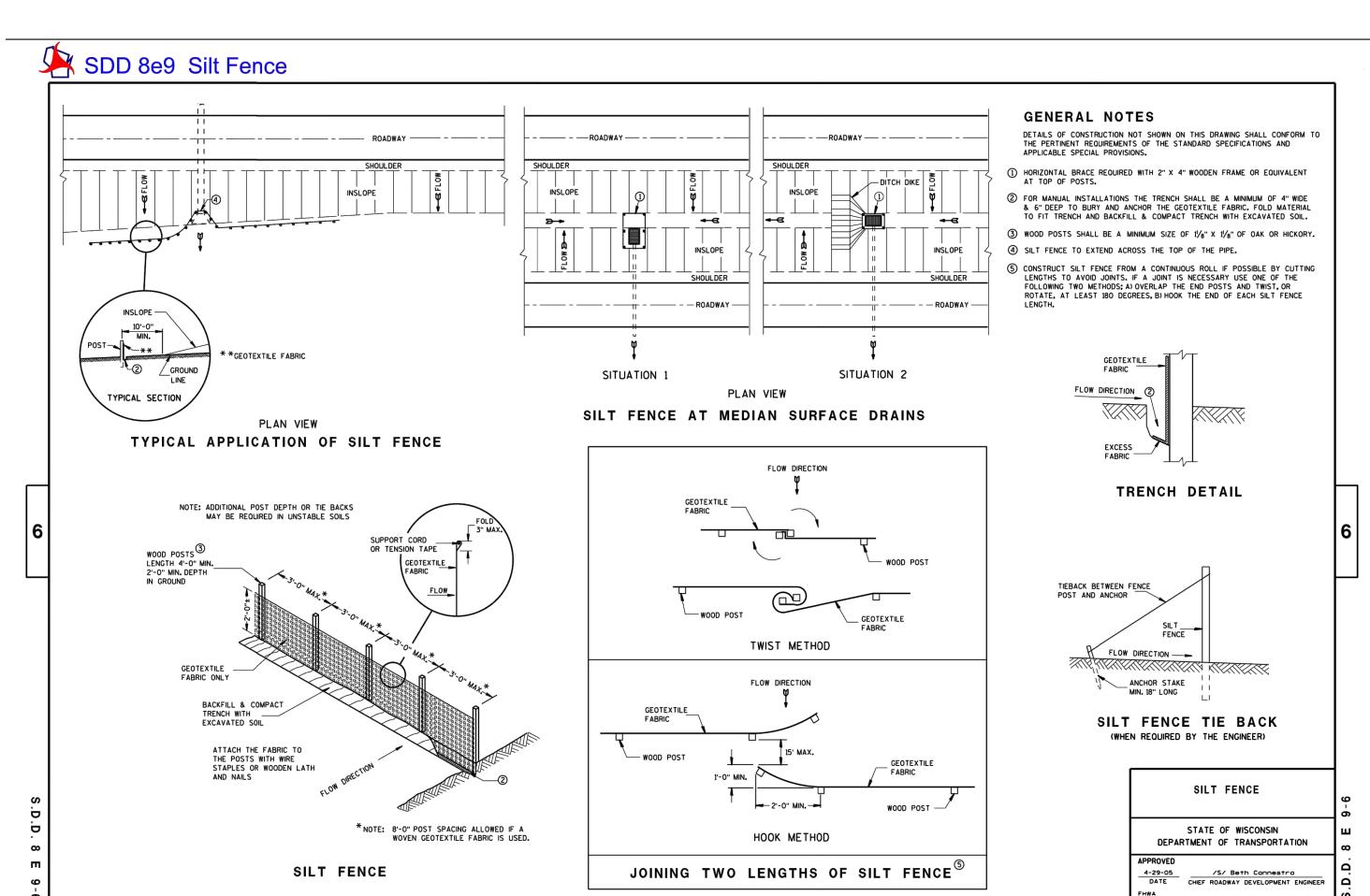
TYPICAL PERIMETER CONTROL PLAN

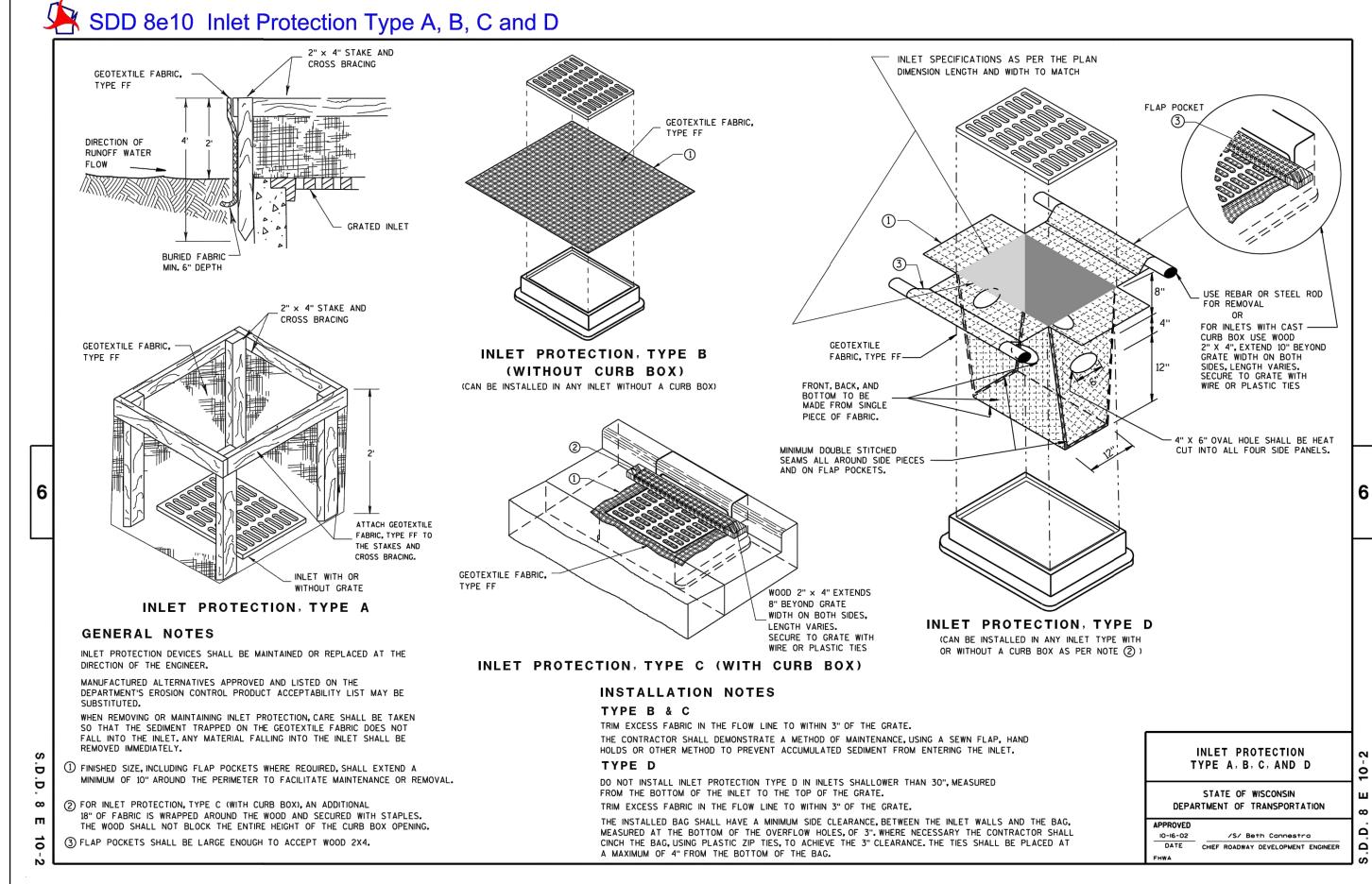
12" MIN OVERLAP

OR AS REQUIRED BY

MANUFACTURER IF

MORE RESTRICTIVE





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DESIGNER:

C. MEISEL

DRAWN BY:

G. DEPREY

EXPEDITOR:

S. LAMON

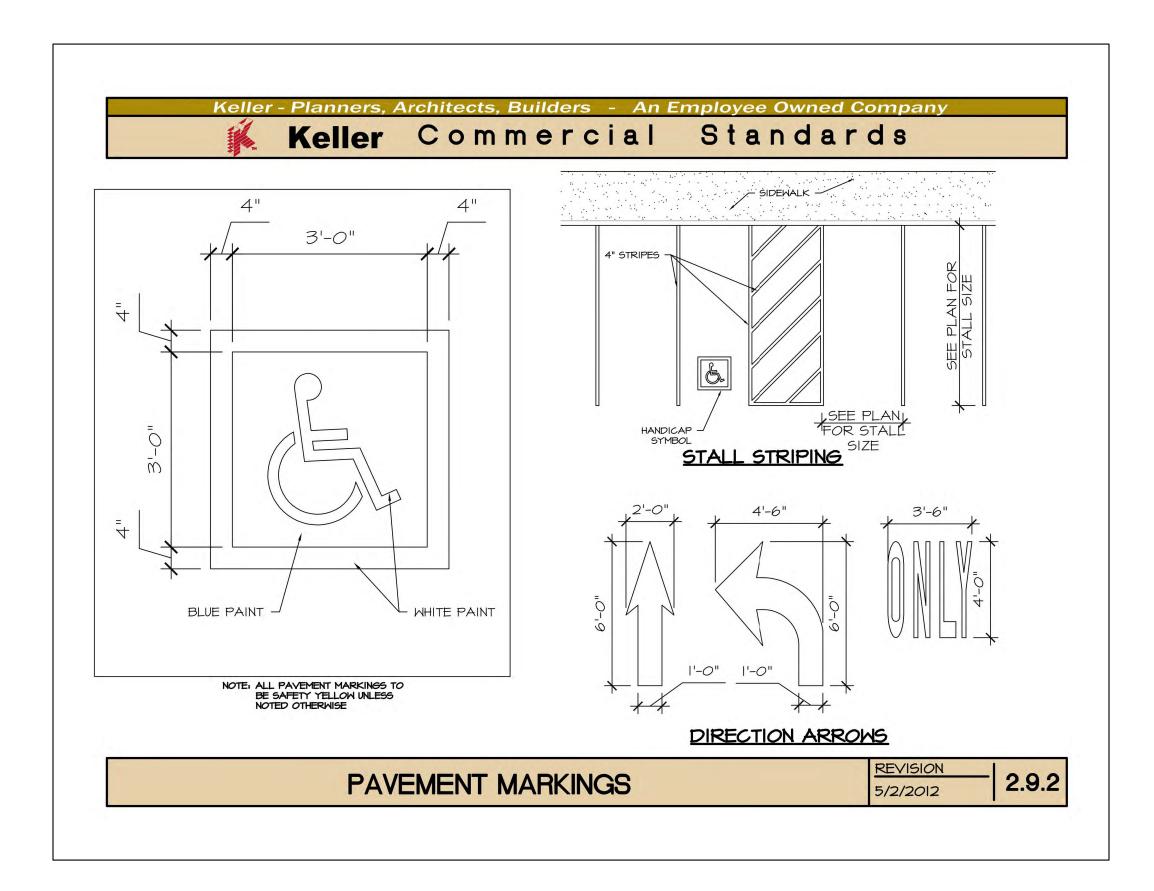
SUPERVISOR:

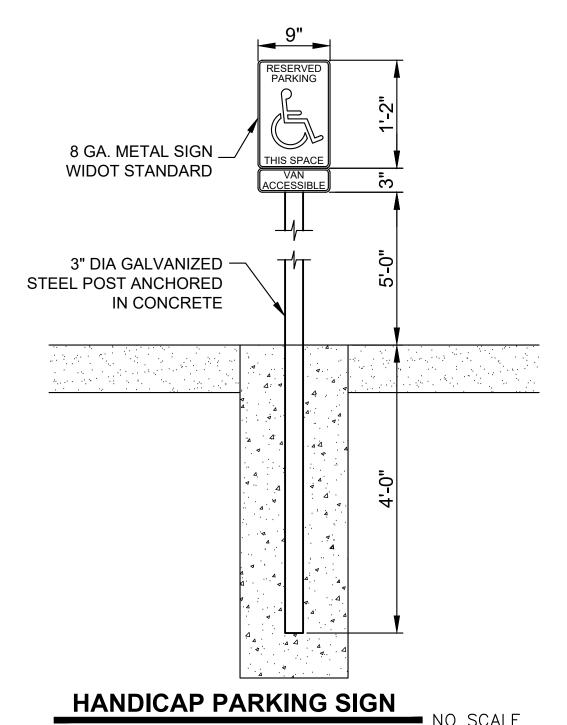
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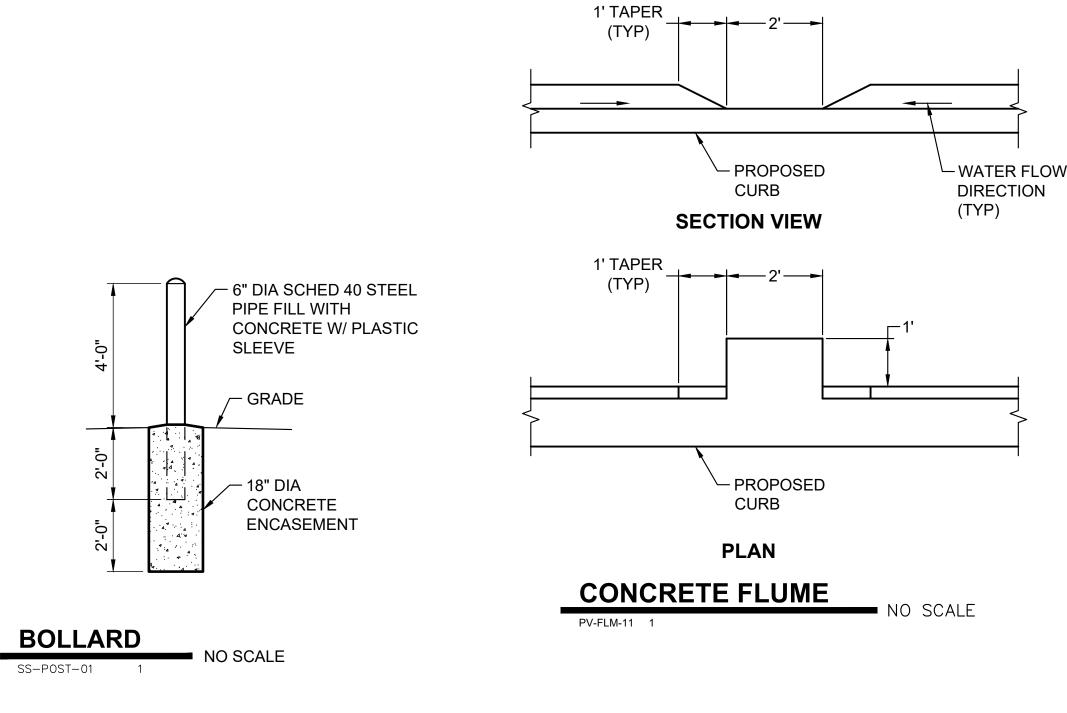
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DATE: 12/19/2022

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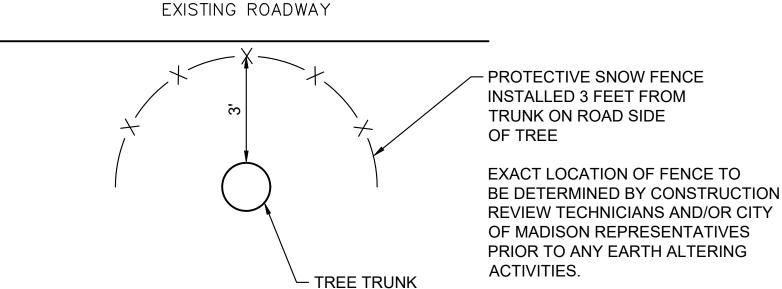
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REVISIONS PROJECT MANAGER: D. FLANIGAN DESIGNER: C. MEISEL DRAWN BY: G. DEPREY **EXPEDITOR:** S. LAMON SUPERVISOR: D. CRAKER PRELIMINARY NO:

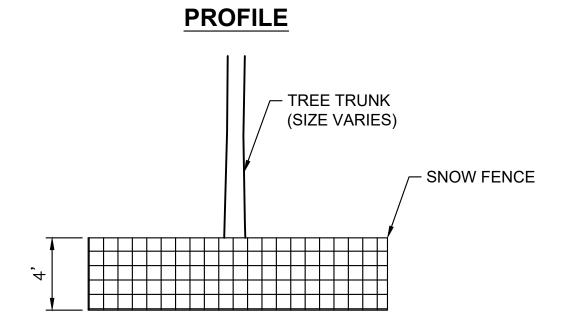
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CONSTRUCTION DETAILS C8.1

PLAN



(SIZE VARIES)



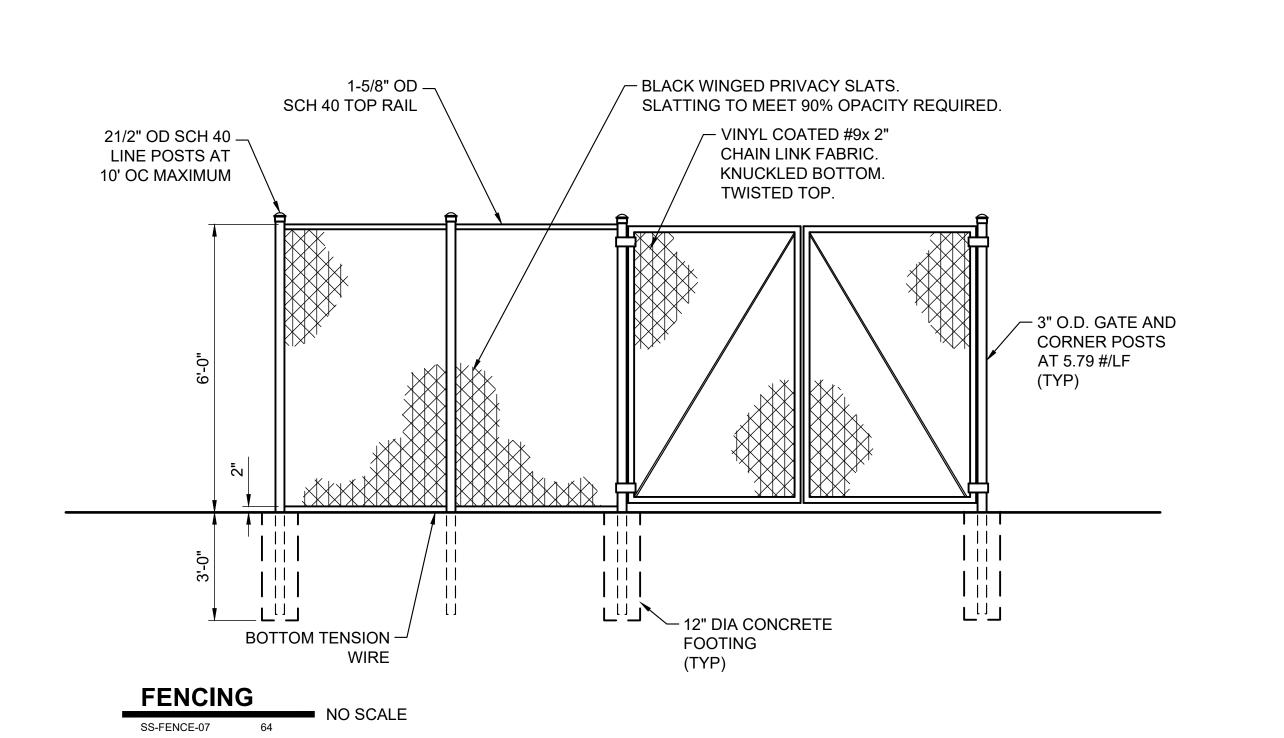
EXISTING TREE PROTECTIVE FENCING DETAIL



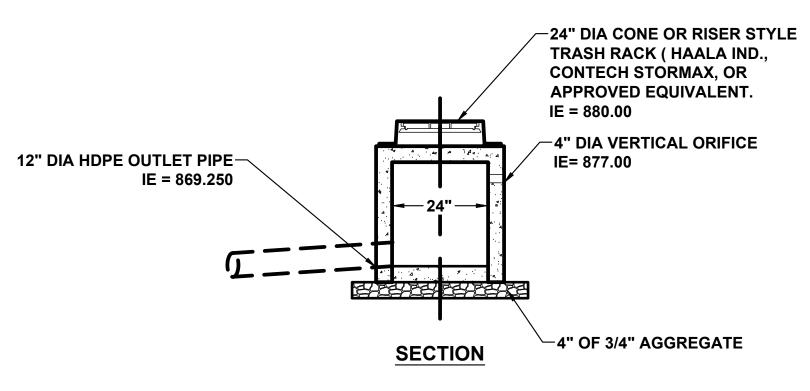
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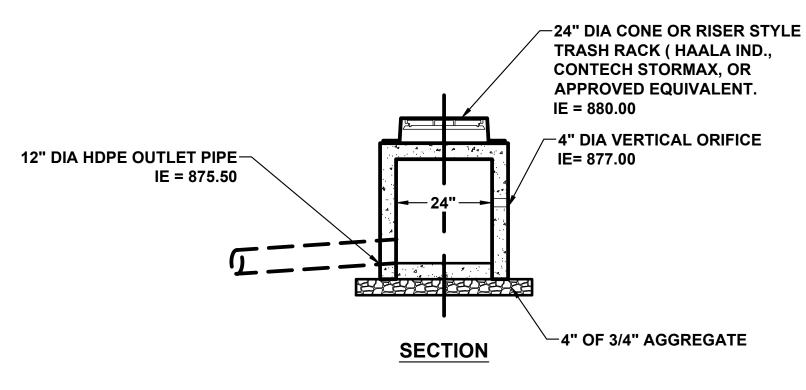


BEFORE ANY EXCAVATION.



24" DIA BIOFILTER A CONTROL STRUCTURE

Cgdt—Outlet Junction Structure 2



24" DIA BIOFILTER B CONTROL STRUCTURE NO SCALE

ENGINEERED FILL SPECIFICATION - 70% SAND, 30% COMPOST SAND COMPONENT CONFORMING TO EITHER: a. USDA COARSE SAND (.02-.04 INCHES) b. ASTM C33 (FINE AGGREGATE CONCRETE SAND) c. STATE SPECIFICATION 501.2.5.3.4 2. COMPOST COMPONENT CONFORMING TO: a. WDNR TECHNICAL SPECIFICATION S100 24" DIA OUTLET -JUNCTION GRAVEL FILL LAYER SPECIFICATION: STRUCTURE (SEE 1. GRAVEL SHALL MEET COARSE AGGREGATE #2 OF STATE SPECIFICATION 501.2.5 2. GRAVEL SHALL BE DOUBLE WASHED PRIOR TO INSTALLATION HE = 880.50/=1E = 880.00IE = 878.50 -3' ENGINEERED FILL IE = 877.00 -⊢E = 875.50 1' GRAVEL FILL LAYER IE = 869.25 -└IE = 874.50 **EXISTING**

NO SCALE

BIOFILTER A

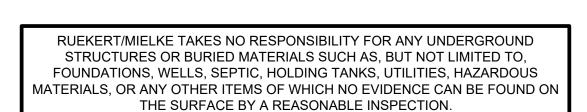
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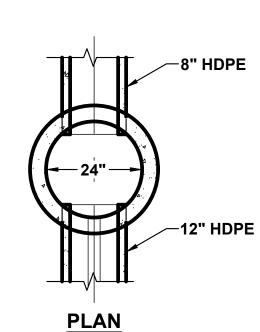
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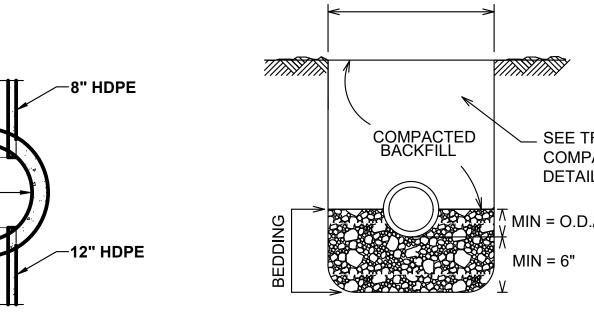
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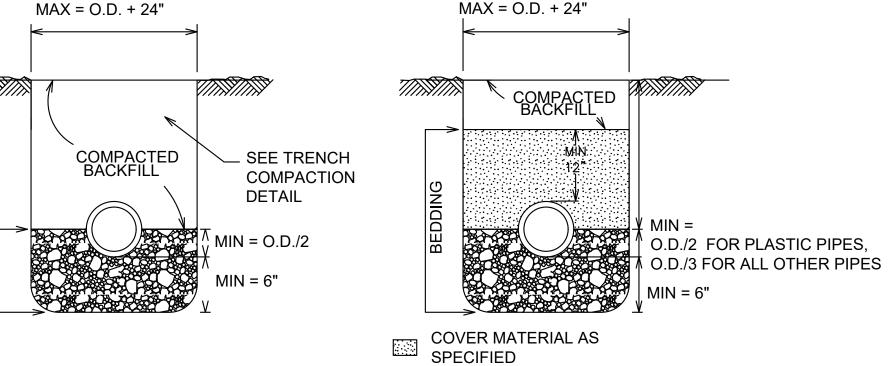
Cgdt-Infiltration Basin 10





PLAN





WASHED GRAVEL OR CRUSHED STONE AS SPECIFIED **BEDDING FOR**

REINFORCED CONCRETE PIPE **BEDDING FOR**

BEDDING MATERIAL AS

VITRIFIED CLAY PIPE, DUCTILE IRON PIPE, CAST IRON PIPE, PLASTIC SANITARY SEWER PIPE, AND STORM SEWER PIPES

NOTES:

UNLESS OTHERWISE SPECIFIED, ALL SANITARY AND STORM SEWER PIPES, INCLUDING LATERALS AND LEADS, SHALL BE INSTALLED WITH THE TYPE OF BEDDING SHOWN FOR THE TYPE AND SIZE OF PIPE INSTALLED.

THE COSTS OF BEDDING SHALL BE INCLUDED IN THE UNIT PRICES BID FOR THE PIPE.

ALL BEDDING SHALL BE MECHANICALLY COMPACTED.

THE MAXIMUM ALLOWABLE TRENCH WIDTH SHALL BE O.D. + 24", AND SHALL APPLY FROM THE BOTTOM OF THE TRENCH TO A POINT 12" ABOVE THE TOP OF THE PIPE. WHERE THIS WIDTH IS EXCEEDED, THE CONTRACTOR SHALL FURNISH AND INSTALL A HIGHER TYPE OF BEDDING AT NO EXTRA COST.

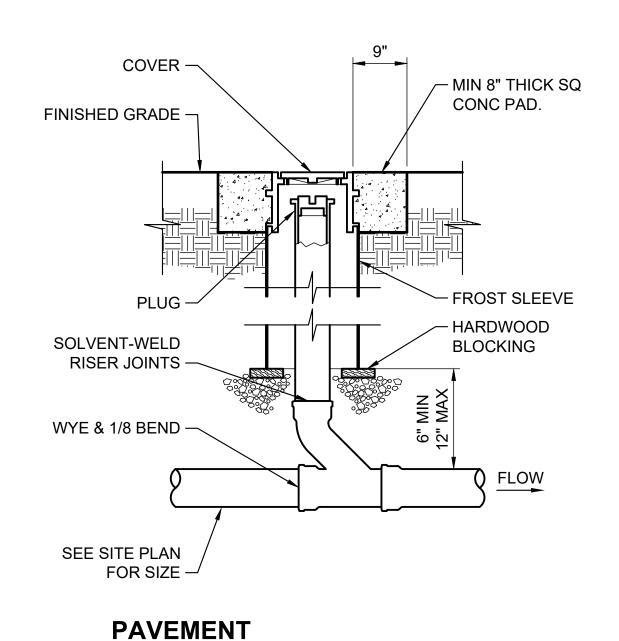
O.D. EQUALS THE OUTSIDE DIAMETER OF THE PIPE. THE MINIMUM DISTANCE OF O.D./2 IS SPECIFIED FOR PLASTIC SEWER PIPE.

PIPE BEDDING

ENGINEERED FILL SPECIFICATION - 70% SAND, 30% COMPOST 1. SAND COMPONENT CONFORMING TO EITHER: a. USDA COARSE SAND (.02-.04 INCHES) b. ASTM C33 (FINE AGGREGATE CONCRETE SAND) c. STATE SPECIFICATION 501.2.5.3.4 2. COMPOST COMPONENT CONFORMING TO: a. WDNR TECHNICAL SPECIFICATION S100 24" DIA OUTLET -JUNCTION GRAVEL FILL LAYER SPECIFICATION: STRUCTURE (SEE 1. GRAVEL SHALL MEET COARSE AGGREGATE #2 OF STATE SPECIFICATION 501.2.5 2. GRAVEL SHALL BE DOUBLE WASHED PRIOR TO INSTALLATION HE = 880.00 Æ = 880.00 IE = 878.00 -IE = 877.00 -3' ENGINEERED FILL IE = 875.50 -⊢E = 875.00 1' GRAVEL FILL LAYER ^LHE = 874.00

EXISTING BIOFILTER B NO SCALE Cgdt-Infiltration Basin 10

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	S. LAM
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CONTRACT NO:	

12/19/2022

CONSTRUCTION DETAILS C8.2



PLANT LIST

SYM	BOTANIC NAME	COMMON NAME	SIZE	QTY	PTS
GYDI	SHADE TREES Gymnocladus dioicus 'Espresso'	Kentucky Coffeetree	2.5" Sub-total	2	<u>70</u> 70
COCA COSE HYQU SYME VIDE VICA	LARGE SHRUBS Cotoneaster acutifolia Cornus sericea 'Isanti' Hydrangea quercifolia 'Ruby Slippers' Syringa meyeri 'Palibin' Viburnum dentatum 'Christom' Viburnum carlesii	Peking Cotoneaster Redosier Dogwood Oakleaf Hydrangea Dwarf Korean Lilac Blue Muffin Arrowwood Viburnum Korean Spice Viburnum	2.5' 2.5' 2.5' 2.5' 2.5' 2.5'	7 9 7 10 14 7	21 27 21 30 42 21
DISE HYKA JUCH POBA POFR SPJA SYSO	SMALL SHRUBS Diervilla sessilifolia 'Butterfly' Hypericum kalmianum 'SMHKBF' Juniperus chinensis 'Kallay's Compact' Potentilla fruticosa 'Bailbrule' Potentilla fruticosa 'Jackmanii' Spiraea japonica 'Yan' Symphoricarpos sp. 'Sofie'	Bush Honeysuckle Hypericum Blues Festival Kallay's Compact Juniper Crème Brulee Potentilla Jackman's Potentilla Spirea Double Play Gold Proud Berry Coralberry	Sub-total 1.5' 1.5' 1.5' 1.5' 1.5' 1.5' Sub-total Total Properserve	16 11 12 22 13 25 12 posed 25 ex. trees	162 48 33 48 66 39 75 36 345 577
			Project To		632 182

NOTES

- 1. All disturbed turf areas will be seeded with WISDOT turf mixture 10 at 3 pounds per 1000sf and covered with
- 2. Topsoil depth shall be per the Engineers drawings. Recommend a 12" min. depth for all new landscape areas.
- All trees and shrub beds shall be mulched with three inch (3") depth of shredded bark mulch.
- Remove plants and weeds from foundation beds with existing building, leaving only the plants shown.

EXISTING TREE LIST

Sym.	Size	Species	Points
A	6"	Linden	84
В	8"	Riverbirch	112
C	6"	Riverbirch	84
D	3"	Japanese Lilac	42
E	12"	Norway Maple	168
F	13"	Norway Maple	182
G	9"	Hackberry	126
Н	8"	Redbud	112
I	10"	Hackberry	140
J	10"	Hackberry	140
K	4"	Redbud	56
L	10"	Hackberry	140
${ m M}$	10"	Hackberry	140
N	16"	Locust	200 (224)
O	13"	Hackberry	182
P	8"	Austrian Pine	112
Q	9"	Austrian Pine	126
R	8"	Austrian Pine	112
S	12"	Hackberry	168
T	7"	Austrian Pine	98
U	8"	Red Maple	112
V	7"	Riverbirch	98
W	8"	Riverbirch	112
X	10"	Riverbirch	140
Y	5"	Red Maple	<u>70</u>
		Total	3056



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	P. VARGULIC
DRAWN BY:	
	D. BOO
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SUPERVISOR:	
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CONTRACT NO:	

12/19/2022

BLUE STEM DESIGN, INC. Planning – Urban Design – Landscape Architecture

> 503 S. 16th Street, St Charles IL 60174 630-618-8316

LANDSCAPE PLAN L1.0

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KEYED PLAN NOTES

- 6" DIAMETER STEEL PIPE BOLLARD, FILLED SOLID W/CONC, PRIMED, PROVIDE PLASTIC SLEEVE COVER CATCH BASIN ASSEMBLY, BY PLUMBING CONTRACTOR, TYP. PROVIDE OIL SEPARATOR(S) AS REQUIRED.
- PER LOCAL/ STATE CODES (FINISH COVER & RING WITH POWDER COAT PAINT, BLACK). PLUMBING CONTRACTOR TO VERIFY QUANTITY, LOCATION AND REQUIREMENTS. REFER TO PLUMBING DRAWINGS.
- 4" TRENCH DRAIN SYSTEM, REFER TO PLUMBING DRAWINGS.
- RELOCATED BIKE RACK. COORDINATE WITH OWNER.
- AIR DROP. CURB STOP, BY OWNER.
- 10 4 POST HOIST (18' CLEAR HEIGHT). PROVIDED BY OWNER. SHELVING, BY OWNER. VERIFY FINAL LOCATION WITH OWNER.
- ROOF ACCESS LADDER TO ROOF ACCESS HATCH, REFER TO PLANS & DETAILS, TYP. (PAINT LADDER WITH EPOXY PAINT).

UTILITY SINK, COORDINATE LOCATION W/ PLUMBING CONTRACTOR/OWNER. REFER TO PLUMBING

- TRAFFIC RAIL ON 6" BOLLARDS @ 4'-0" O.C.
- TOOL CHEST, BY OWNER. VERIFY FINAL LOCATION WITH OWNER.
- WORKBENCH, VERIFY FINAL LOCATION AND REQUIREMENTS WITH OWNER.
- 55 GALLON DRUMS, BY OWNER. VERIFY FINAL LOCATION WITH OWNER.
- TIG WELDER, BY OWNER. VERIFY FINAL LOCATION WITH OWNER.
- DRILL PRESS, BY OWNER. VERIFY FINAL LOCATION WITH OWNER.
- DRAWINGS. HOSE REEL.
- DOCK LEVELERS, PROVIDED BY OWNER FROM EXISTING BUILDING.
- RETAINING WALL W/ PEDESTRIAN RAILING.
- CARTS. BY OWNER. VERIFY FINAL LOCATION WITH OWNER.
- EXISTING COLUMN
- WALL MOUNTED FIRE EXSTINGUISHER, REFER TO LIFE SAFETY PLAN FOR ADDT'L. INFO.
- CUBICLES, BY OWNER.
- RELOCATED CASEWORK FROM DIGITIZATION ROOM 128.
- BOOKSHELVES, BY OWNER.
- FURNITURE, BY OWNER. VERIFY FINAL LOCATION WITH OWNER.

RELOCATED CASEWORK FROM HALLWAY BY DIGITIZATION 128.

KEYED PLAN NOTES

- 31 SOUND BAR, BY OWNER.
- ELECTRICAL PANELS & EQUIPMENT, COORDINATE LOCATION W/ ELECTRICAL CONTRACTOR/OWNER. REFER TO ELECTRICAL DRAWINGS.
- COPY MACHINE AND PRINTER, BY OWNER CONTRACTOR TO SUPPLY POWER/DATA/PHONE. VERIFY LOCATION WITH OWNER AND OWNER'S FURNITURE VENDOR.
- DRINKING FOUNTAIN WITH BOTTLE FILLER, REFER TO PLUMBING DRAWINGS. LAMINATOR, BY OWNER, W/5' EXHAUST HOOD ABOVE. VERIFY FINAL LOCATION WITH OWNER.
- STEEL STAIR ASSEMBLY AND 1 1/2" PAINTED STEEL PIPE RAIL, REFER TO STAIR SECTION FOR ADDITIONAL INFORMATION. RAILING TO BE PAINTED WITH RUSTOLEUM, INDUSTRIAL DTM URETANE MASTIC, VERIFY COLOR PRIOR TO ORDERING PAINT.
- 37 PLAM CABINET AND COUNTERTOP. FINAL DRAWINGS BY MILLWORK CONTRACTOR.
- WORK COUNTER. VERIFY EXACT LOCATION AND REQUIREMENTS WITH OWNER. FLAT SCREEN T.V. CONTRACTOR TO PROVIDE BLOCKING AND POWER/DATA AT MOUNTING HT.
- CONTRACTOR SHALL PROVIDE EMPTY CONDUIT TO T.V. FOR VIDEO CONNECTIONS. VERIFY EXACT REQUIREMENTS WITH OWNER.
- WHITE BOARD, BY OWNER. VERIFY FINAL LOCATION WITH OWNER.
- SOLID SURFACE WINDOW SILL 42 PAINT EXPOSED COLUMNS.

3 3.3

- HOSE BIB BY PLUMBING CONTRACTOR, REFER TO PLUMBING PLANS.
- PROTECTICE SECURITY FILM OVER EXISTING GLAZING. 46 MAIL SLOTS W/ DELIVERY BELOW. FINAL DRAWINGS BY MILLWORK CONTRACTOR.
- 47 LINE DRYER. CONTRACTOR TO VERIFY REQUIREMENTS.
- COMPRESSOR. CONTRACTOR TO VERIFY REQUIREMENTS.
- - CT CABINET AND PANEL. SERVERS.

GENERAL FLOOR PLAN NOTES:

- CONSTRUCTION & INSTALLATION SHALL CONFORM TO ALL APPLICABLE LOCAL, STATE & NATIONAL BUILDING CODES & THE AMERICANS WITH DISABILITY ACT.
- ALL NEW WALLS SHALL BE CONSTRUCTED AS PER THE WALL TYPE & SHALL BE CARRIED TO THE STRUCTURE ABOVE, UNLESS OTHERWISE NOTED. PREPARE ALL SURFACES FOR FINISHES INDICATED.
- CONTRACTOR TO PROVIDE BLOCKING FOR ALL WALL SUPPORTED CASEWORK, TOILET ACCESSORIES, HANDRAILS, EQUIPMENT, DOOR STOPS, SHELVING, ETC. AS REQUIRED
- CONTRACTOR SHALL COORDINATE ALL WORK WITH EQUIPMENT MANUFACTURERS TO ENSURE APPROPRIATE ROUGH IN CLEARANCE FOR EQUIPMENT INSTALLATION & USE.
- WHERE MOUNTING HEIGHTS ARE NOT INDICATED, MOUNT INDIVIDUAL UNITS OF WORK AT A.D.A. STANDARD
- MOUNTING HEIGHTS FOR THE PARTICULAR APPLICATION INDICATED. REFER QUESTIONABLE MOUNTING HEIGHT CHOICES TO THE ARCHITECT FOR A FINAL DECISION.
- DO NOT SCALE THE DRAWINGS.
- ALL DIMENSIONS AND INTERIOR WALL THICKNESSES ARE FROM THE FACE OF STUD TO FACE OF STUD, UNLESS NOTED OTHERWISE.
- CONTRACTOR SHALL LAYOUT & MARK ALL WALLS & OPENINGS PRIOR TO CONSTRUCTION. ANY DISCREPANCY SHALL BE REPORTED TO THE ARCHITECT IMMEDIATELY FOR RESOLUTION.
- ALL FURNITURE AND EQUIPMENT NOT SPECIFICALLY NOTED ON PLANS SHALL BE SUPPLIED AND INSTALLED BY OWNER. CONTRACTOR SHALL COORDINATE ALL ELECTRICAL & DATA OUTLETS, ETC W/ FINAL
- ALL DOOR OFFSETS (HINGE SIDE) TO BE A MINIMUM OF 4", UNLESS NOTED OTHERWISE.

(EXC)

(EXD)

- ALL GYP. BOARD SHALL RETURN TO ALL WINDOW/DOOR FRAMES AT JAMBS & HEAD, TYPICAL, UNLESS
- PROVIDE 8' HIGH CORNER GUARDS AT OUTSIDE OF ALL DRYWALL CORNERS. INPRO, TAPE-ON WITHOUT FOAM, USE APPLIED ADHESIVE. COLOR: TBD. 1-1/2" WINGS, START AT TOP OF VINYL BASE
- CONTRACTOR TO PROIVIDE ALL NECESSARY PERMITS & FEES REQUIRED TO COMPLETE THE PROJECT.
- PAINT EXPOSED DUCTWORK & CONDUIT.

STANDARD FLOOR PLAN NOTATION:

F.E.C. - INDICATES SEMI-RECESSED FIRE EXTINGUISHER CABINET

- INDICATES FIRE EXTINGUISHER - MIN. 10# "A-B-C" (UNLESS NOTED OTHERWISE) OR OTHER AS REQ'D. BY STATE AND/OR LOCAL CODE. SEE SPECIFICATIONS.

(MOUNT AT 4'-0" A.F.F. MAX. TO TOP/EXTINGUISHER) - INDICATES WALL TYPES, REFER TO INT. WALL TYPES FOR INFORMATION.

- SHADED FURNITURE BY OWNER



FOX CITIES N216 State Road 55 P.O. Box 620 Kaukauna, WI 54130 1-800-236-2534 FAX (920) 766-5004

Sun Prairie, WI 53590 PHONE (608) 318-2336 PHONE (920) 766-5795 / FAX (608) 318-2337

711 Lois Dr.

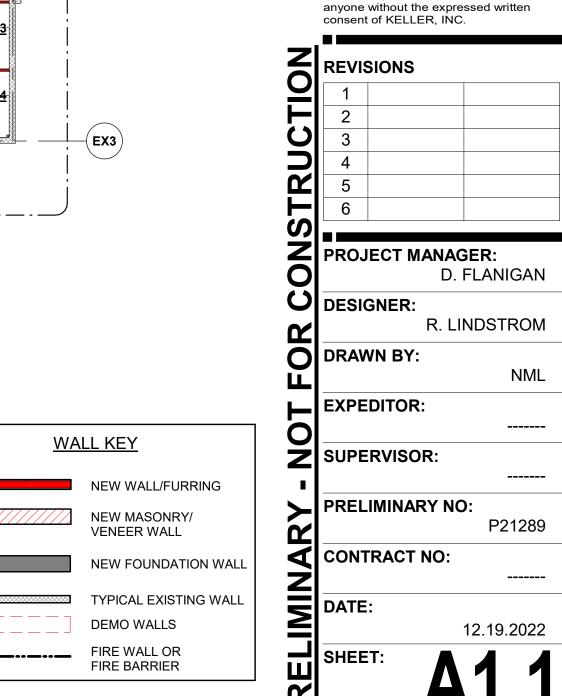
MILWAUKEE W204 N11509 Wausau, WI 54401 Germantown, WI 53022 PHONE (715) 849-3141 PHONE (262) 250-9710 FAX (715) 849-3181 1-800-236-2534 FAX (262) 250-9740

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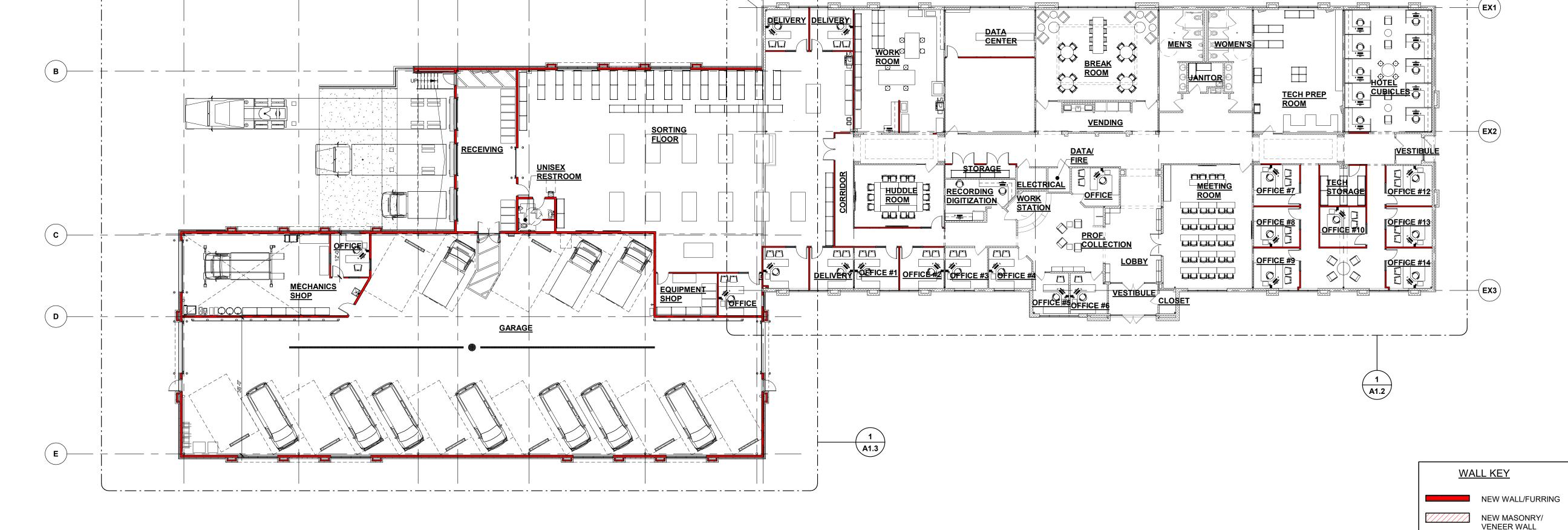
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DEMO WALLS

FIRE WALL OR FIRE BARRIER







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OR:

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PROJECT MANAGER: D. FLANIGAN

DESIGNER: R. LINDSTROM

DRAWN BY: **EXPEDITOR:**

NML

SUPERVISOR:

WALL KEY

OFFICE

PRODUCTION AREA

NEW WALL/FURRING

NEW FOUNDATION WALL

NEW MASONRY/ VENEER WALL

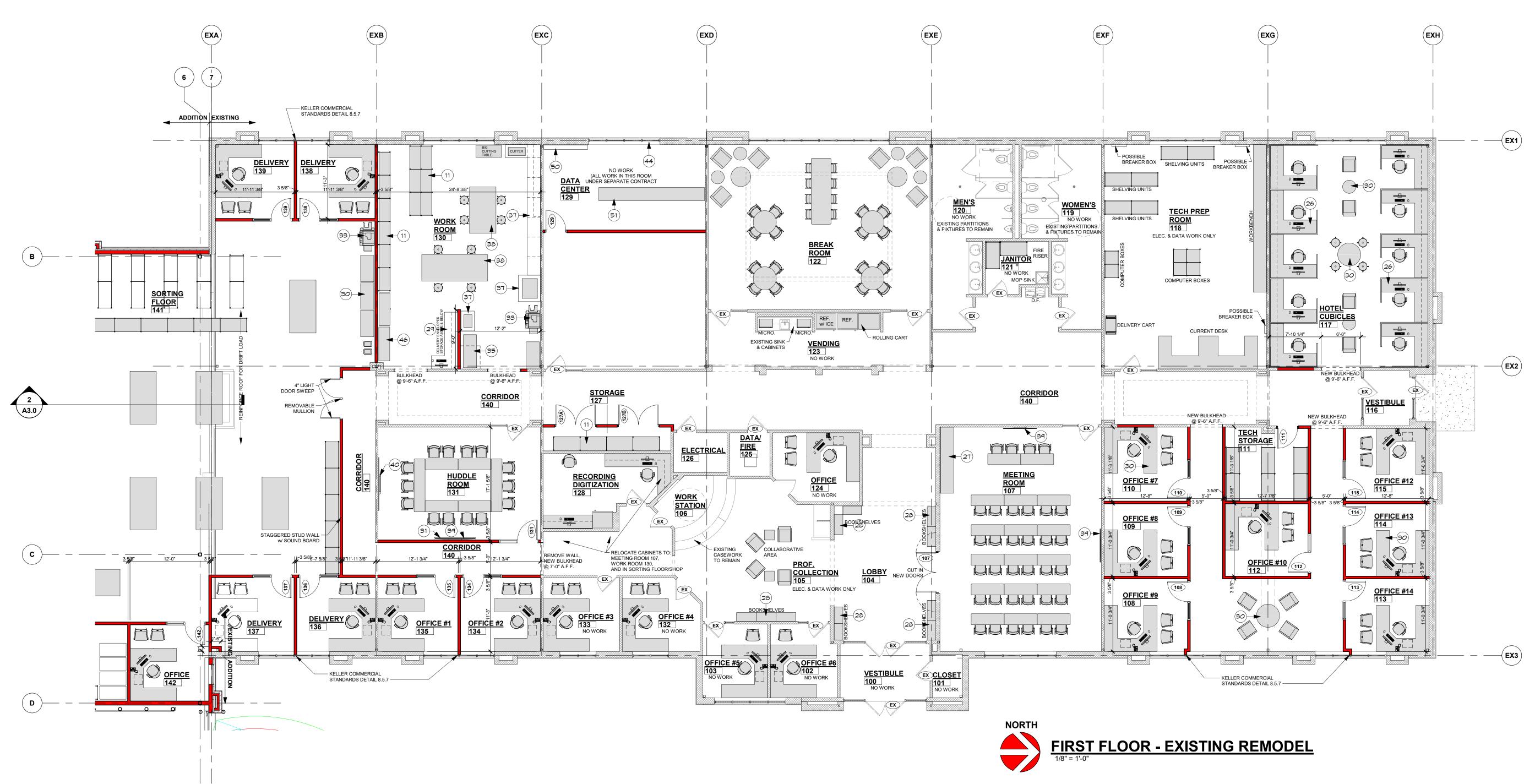
TYPICAL EXISTING WALL

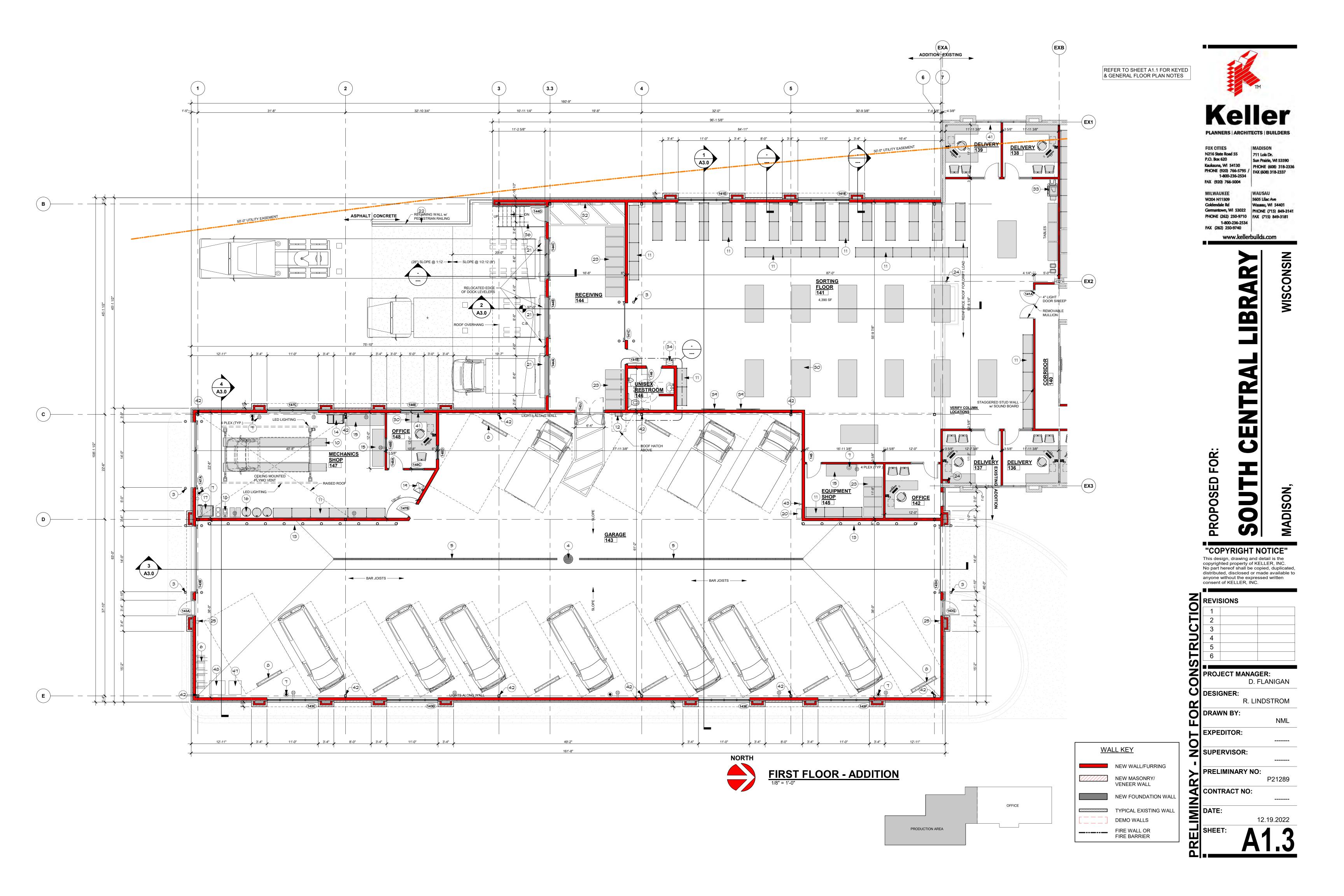
DEMO WALLS

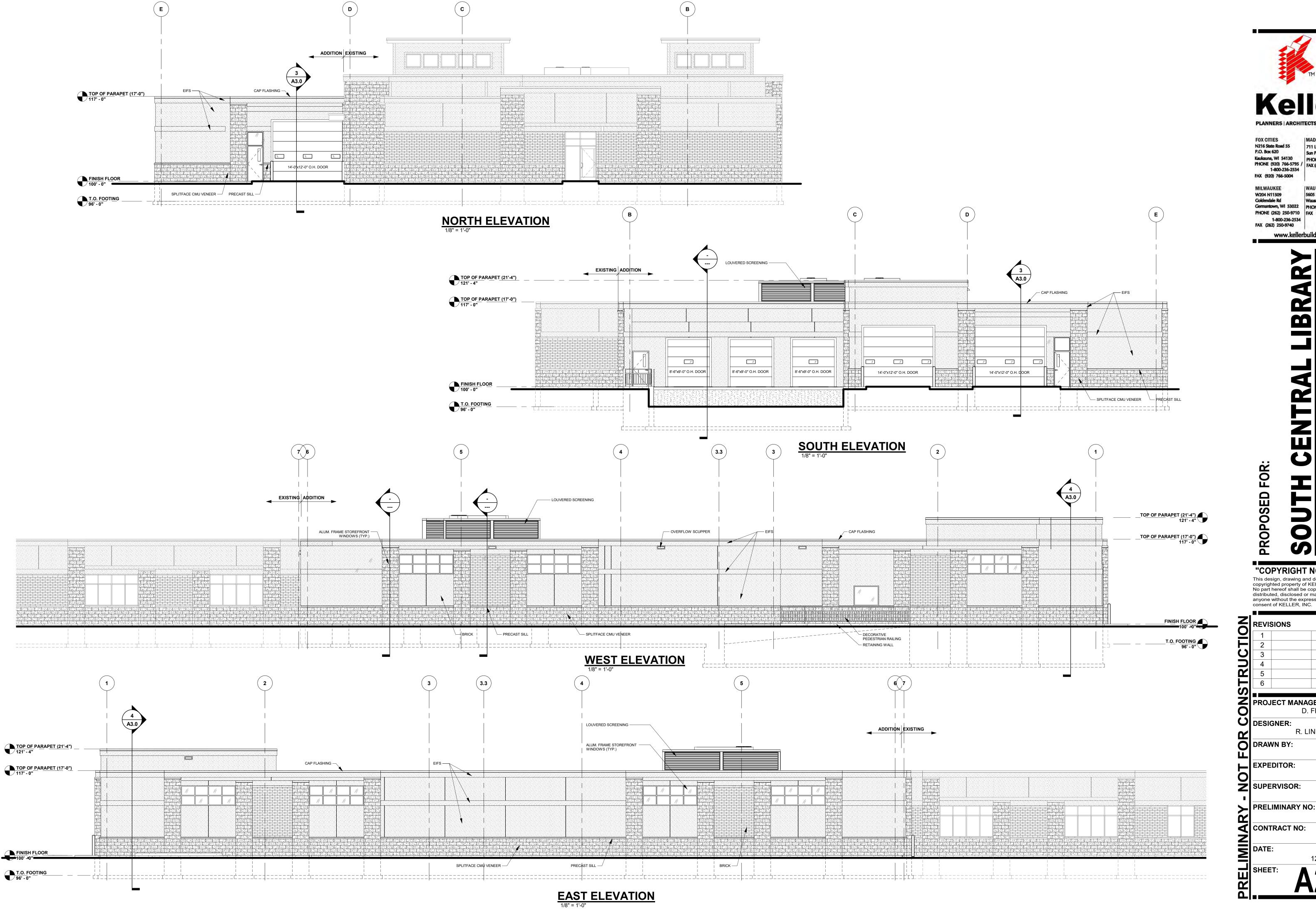
FIRE WALL OR FIRE BARRIER PRELIMINARY NO: P21289

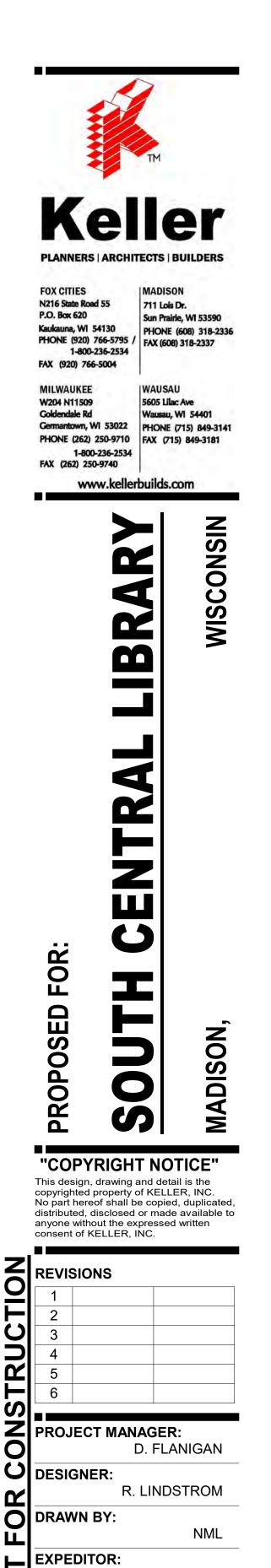
CONTRACT NO: DATE:

12.19.2022









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12.19.2022