

NOTICE
Village of Roberts
Plan Commission Meeting
Thursday, February 6, 2020
7:00 PM

Agenda

The regularly scheduled Plan Commission meeting will begin at 7:00 PM on February 6, 2020 at the Roberts Village Hall.

Regular Plan Commission Agenda

1. Call to order
2. Proper notification
3. Building Inspectors Report
4. Discussion/approval of Todd Radunzel's garage request at 107 S Locust St.
5. Discussion/approval of Harris Rebar Certified Survey Map and Site Plan by Russ Kiviniemi of Cedar Corp for land off of 130th Street just North of the railroad tracks. This includes discussion regarding access to 130th Street.
6. Discussion/approval of 204 W. Main Street and how to proceed with this lot.
7. Other Business
8. Adjourn

Items on the agenda may not be presented in this order.
Agenda may change up to 24 hours before meeting

Megan Dull,
Village Clerk/Treasurer

There may be a quorum of Community Development Authority members present during the meeting.

RESIDENTIAL CONSTRUCTION

RESIDENTIAL RENOVATIONS			
Owner/Address	Description/Permit #	Estimated Value	
SIROIN, DAN & ELIZABETH	BASEMENT FINISH	21,500	
1124 WYOMING ST 54023	B-20-200032		
TOTAL RESIDENTIAL RENOVATIONS		1	21,500

OTHER BUILDING PERMITS

Owner/Address	Description/Permit #	Estimated Value	
BRUENING, JOHN	FENCE	0	
103 LOCUST ST. S	F-20-200037		
TOTALS:		1	0

TOTAL # OF BUILDING PERMITS / VALUE:	2	21,500
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CERTIFICATES OF OCCUPANCY			
DATE ISSUED	ADDRESS	TYPE	
1/13/2020	1103 SUSAN LN 54023	PERMANENT	
1/15/2020	1100 SUSAN LN 54023	PERMANENT	
1/15/2020	1112 SUSAN LN	PERMANENT	

TOTAL PERMIT & INSPECTION FEES COLLECTED:	460.00
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PROJECT CODE RECAP

PERMITS BY TYPE	# OF PERMITS	ESTIMATED VALUE	
BASEMENT FINISH	1	21,500	
FENCE	1	0	
TOTALS	2	21,500	

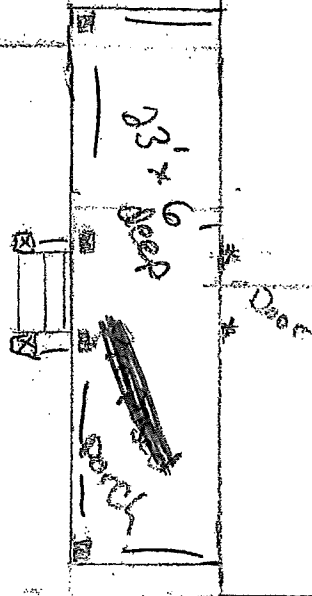
INSPECTIONS BY TYPE

PERMIT TYPE	# OF INSPECTIONS	RES	COMM
BUILDING PERMIT	35	32	3
FENCE	4	4	0
SIGN PERMIT	2	0	2
FOOT/FOUNDATIONS	4	4	0
TOTALS	45	38	5

Driveway

Driveway

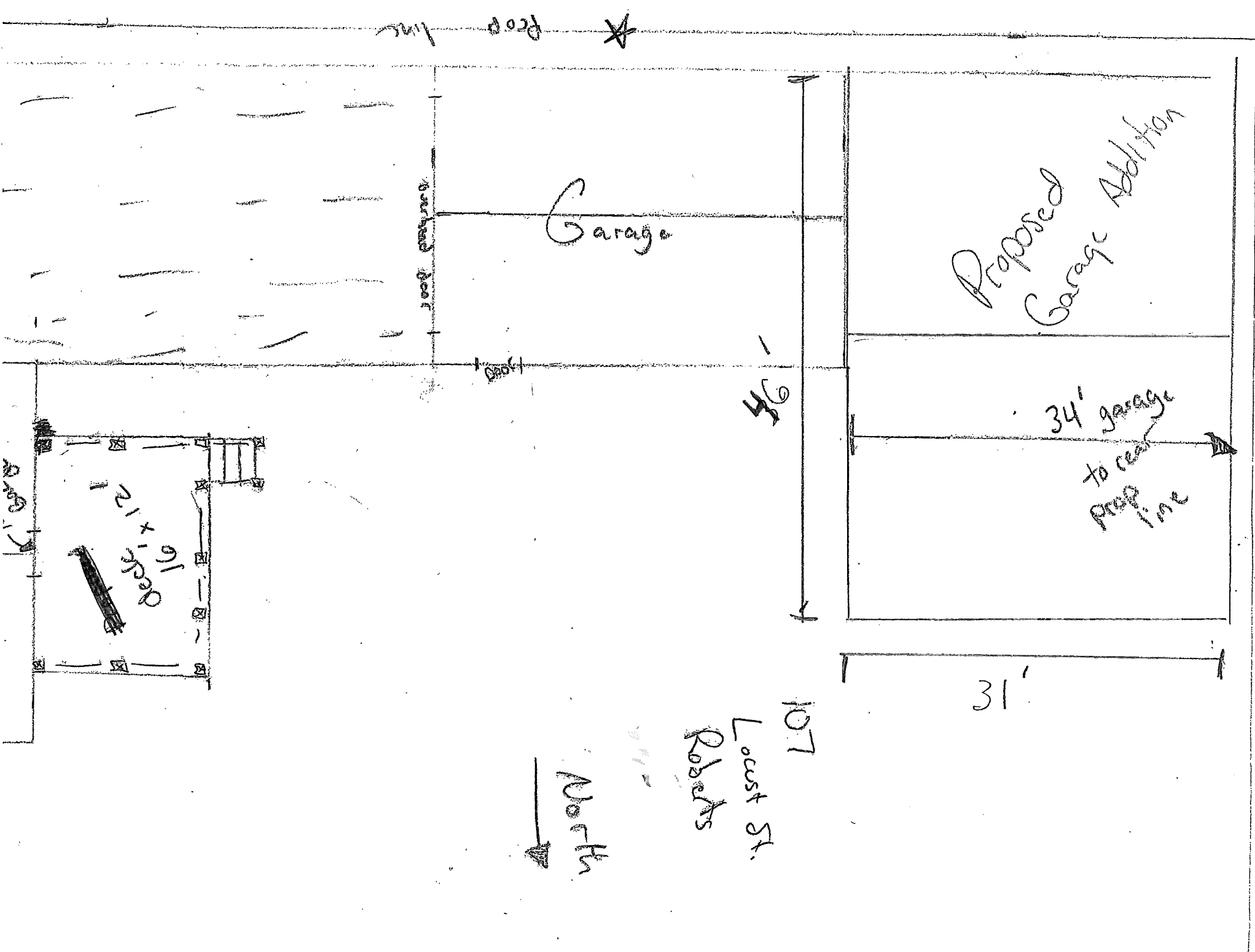
X Electric
service
entrance



Existing
House

currently 56' to curb

Prop line



Prop line

Garage

Proposed
Garage Addition

46'

34' garage
to rear
prop
line

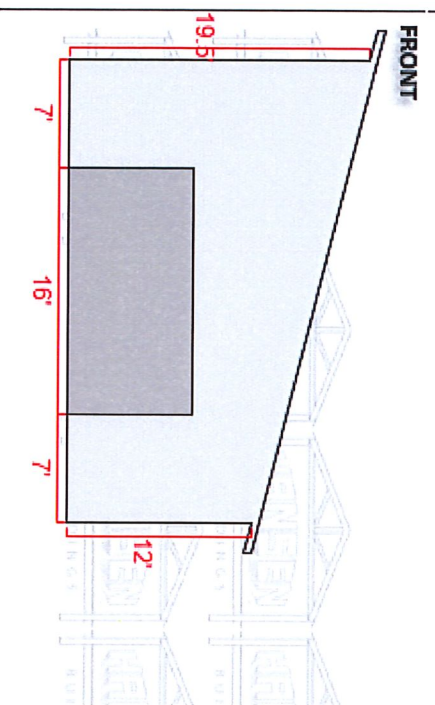
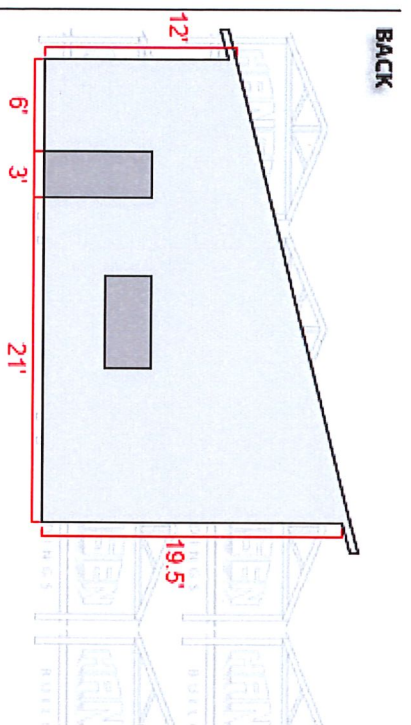
31'

107

Locust St.
Roberts

North

21' x 16'
deck



Proposal # 2:

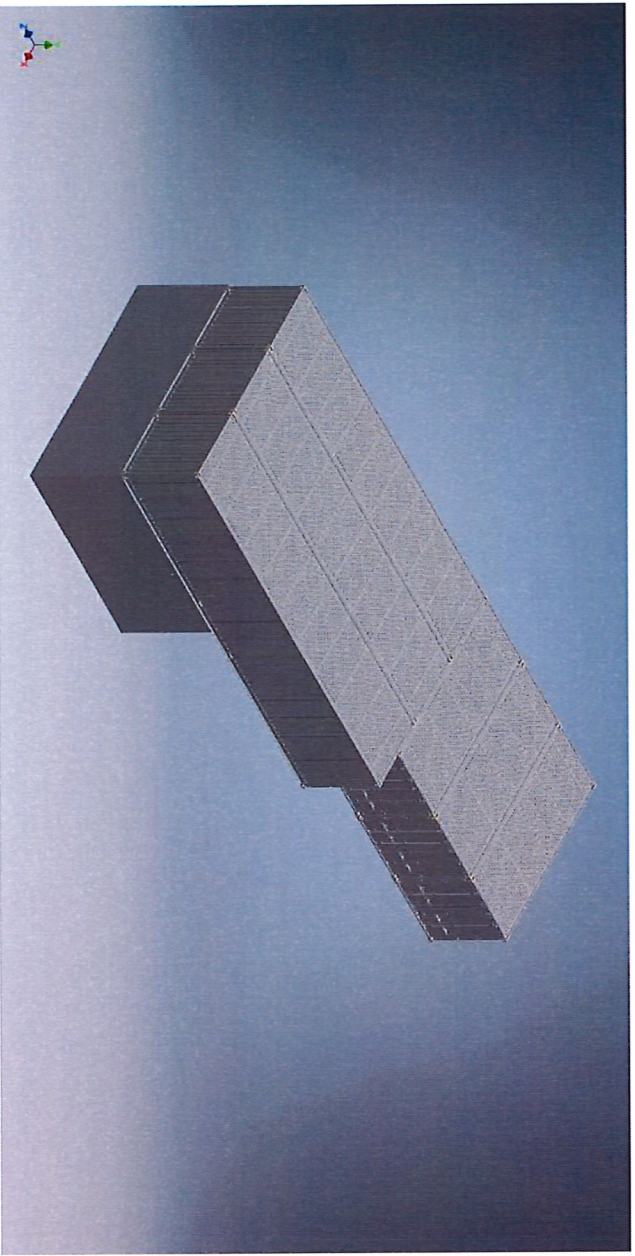
A single story home with basement built from shipping containers. I feel this would maintain a somewhat industrial look and bring something a bit out of the ordinary to the city.

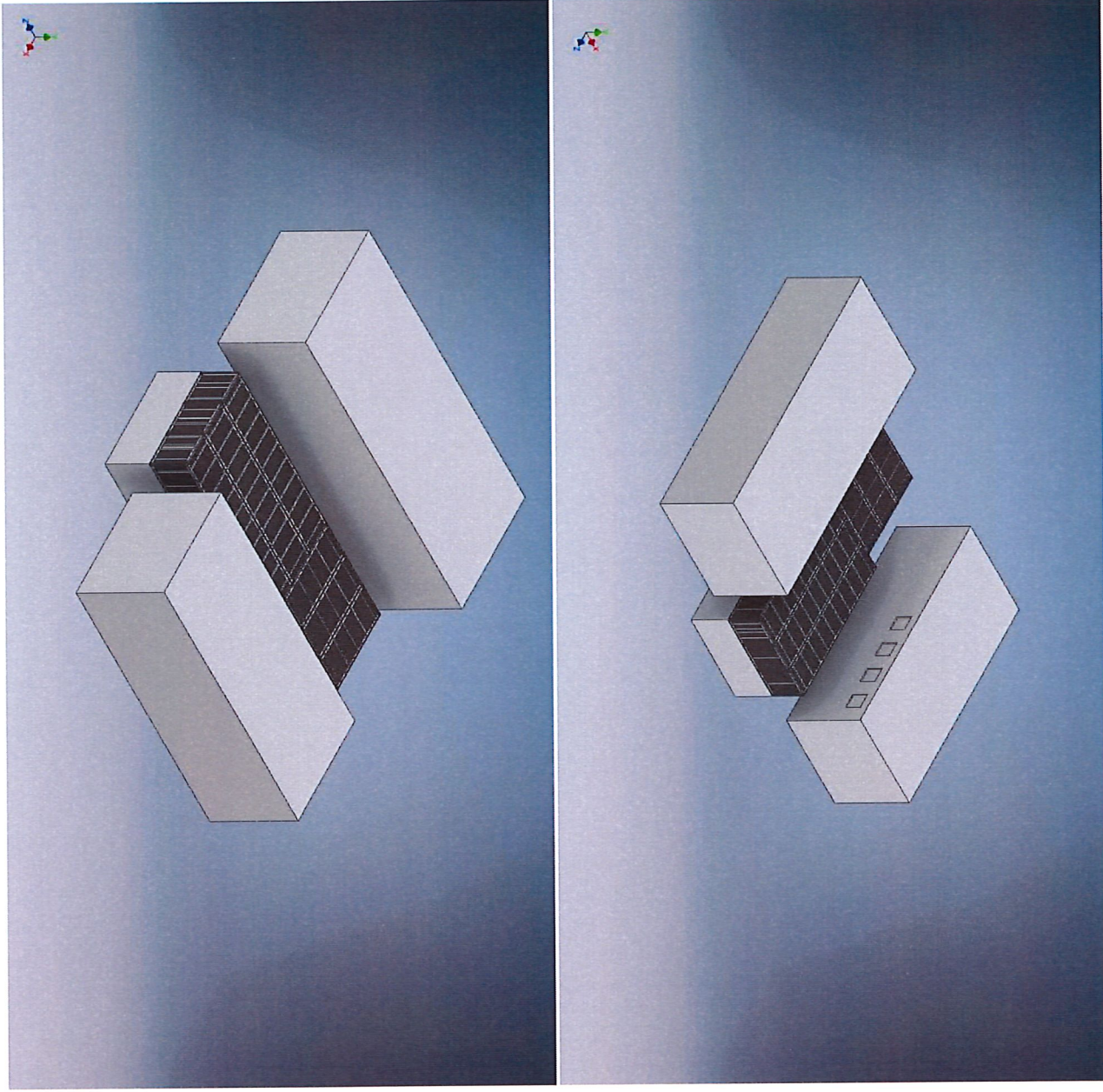
Dimensions are approximately 26 foot wide by 64 feet long.

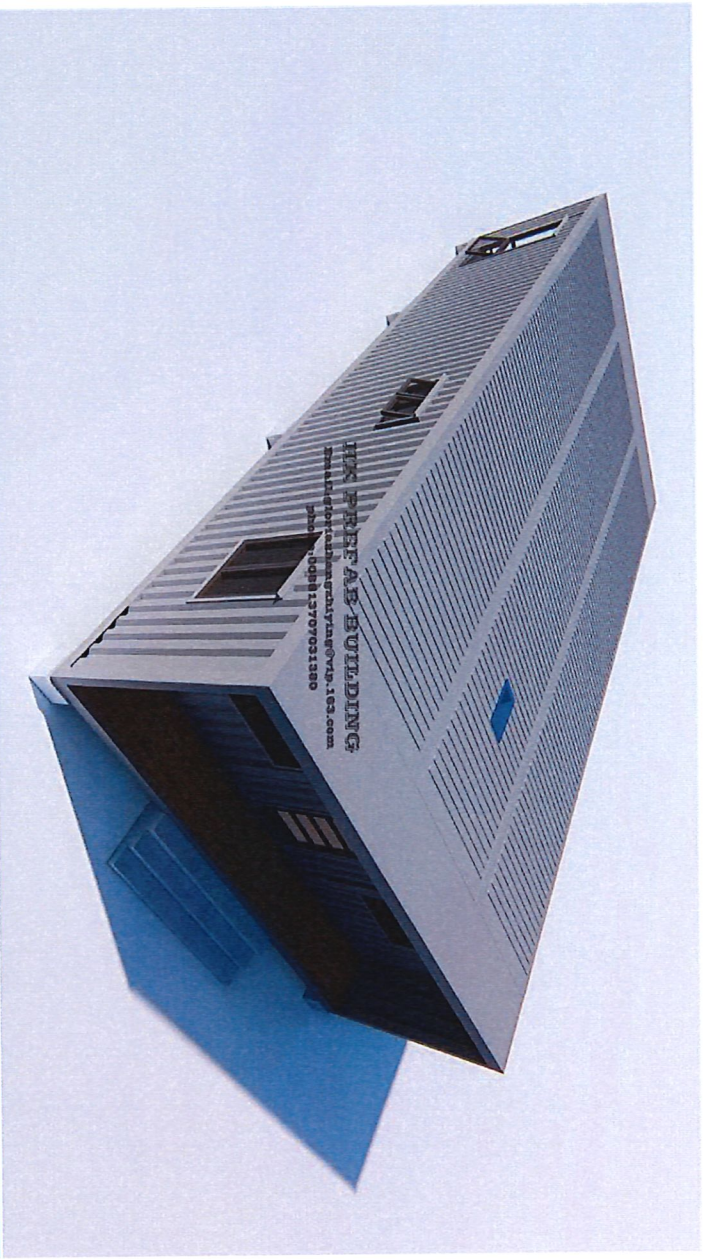
If a basement can be dug on this lot, we can maintain a single story building with a height of approximately 10 feet.

If a basement is not an option, I would ask to build up on the back portion of the building to allow for storage and/or additional living space.

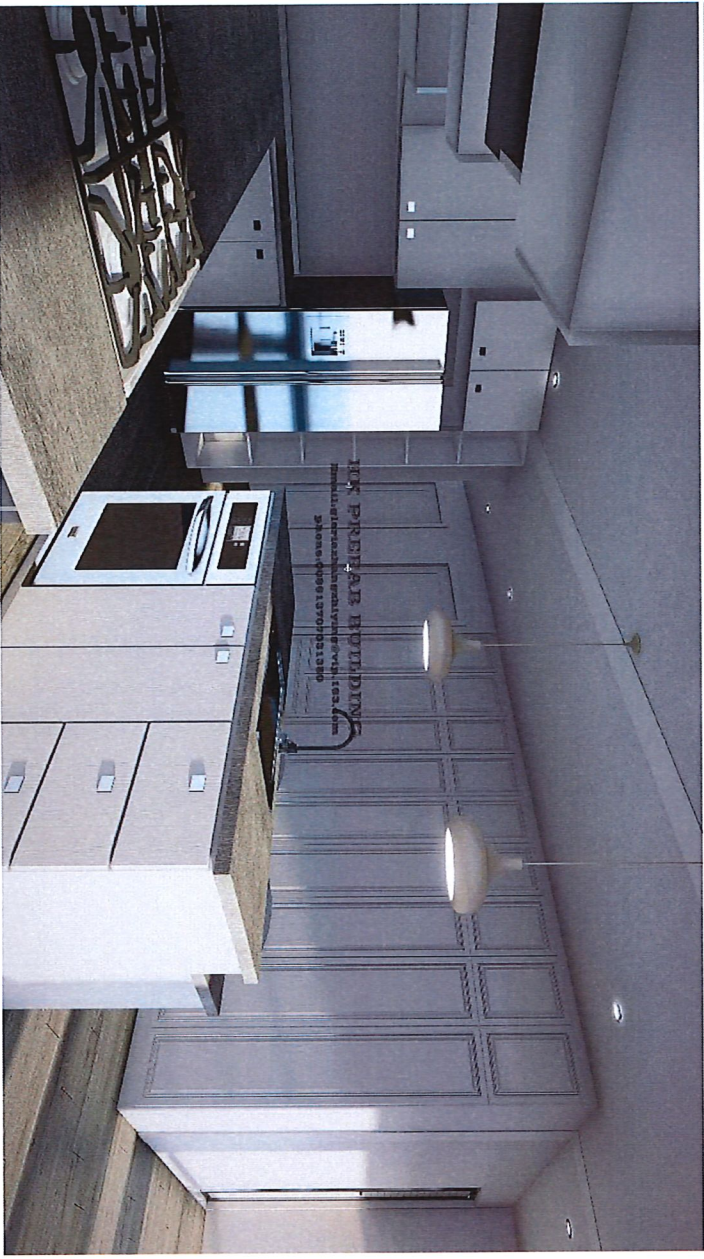
The option would be either on slab or with a basement underneath.











These last 6 pictures are renderings of Shipping Container Homes for you to get an idea of what can be done.

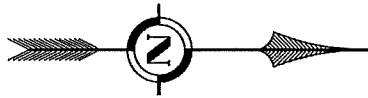
Please look over this proposal and let me know if you feel anything would need to be changed or what the possibility is of moving forward. Of course, these buildings would be designed, stamped and built to local code.

I appreciate your time and consideration,

Brian Mathisen

CERTIFIED SURVEY MAP NO. _____
VOLUME _____, PAGE _____.

PART OF THE NORTHEAST QUARTER OF THE SOUTHEAST
QUARTER, SECTION 22, TOWNSHIP 29 NORTH, RANGE 18 WEST,
VILLAGE OF ROBERTS, ST. CROIX COUNTY, WISCONSIN

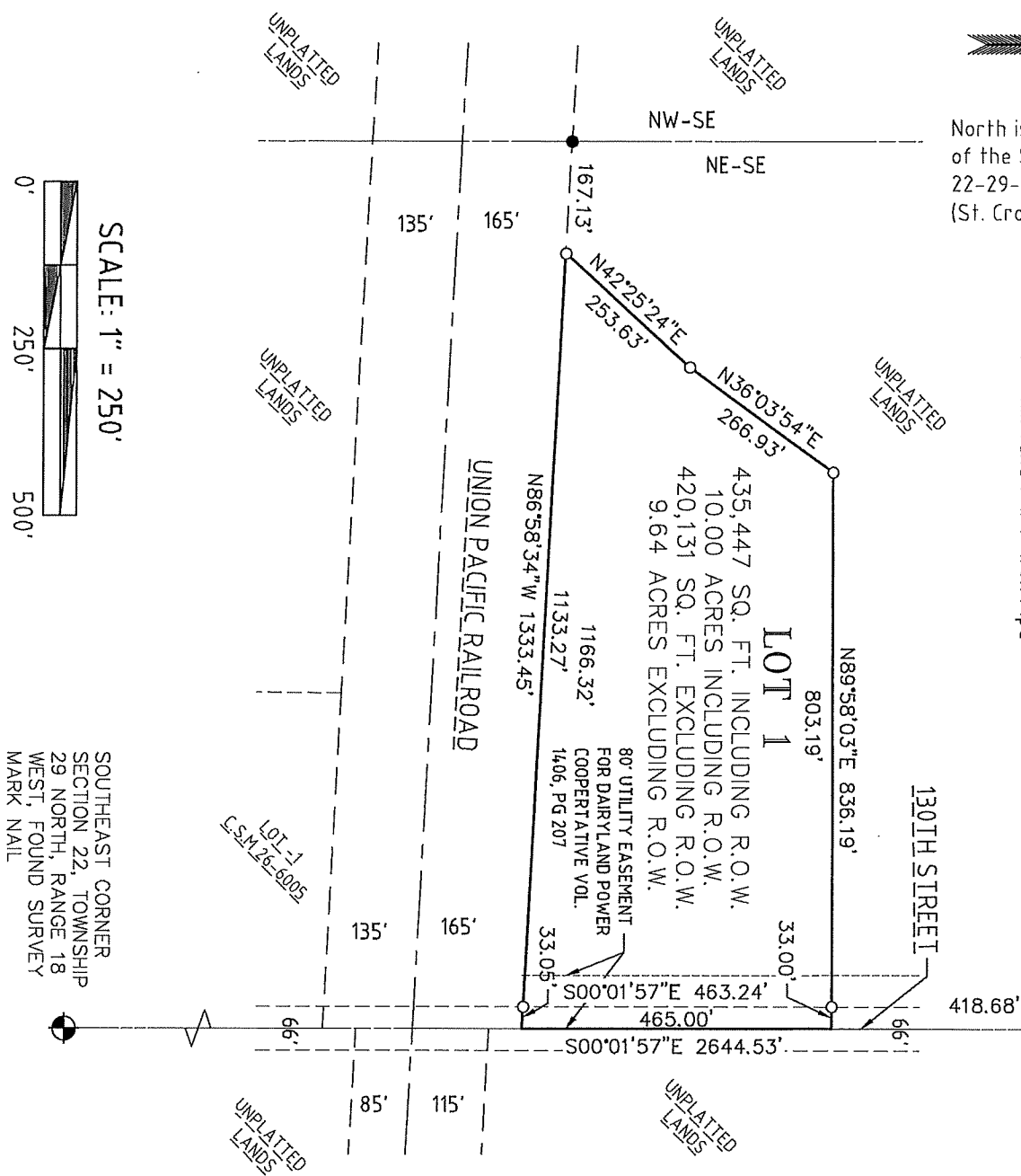


North is referenced to the East line
of the Southeast 1/4, Section
22-29-18 which bears S00°01'57"E
(St. Croix County Grid System)

LEGEND

- Government Corner (As Noted)
- Set 3/4" x 18" Iron Rebar Weighing
1,502 Pounds/Lineal Foot
- Found 1-1/4" Iron Pipe

EAST QUARTER CORNER
SECTION 22, TOWNSHIP
29 NORTH, RANGE 18
WEST, FOUND SURVEY
MARK NAIL



OWNER:

CRANE I HOLDINGS LLC
1505 HWY 65
NEW RICHMOND, WI 54017

PREPARED FOR:

AMBASSADOR STEEL CORPORATION

PRELIMINARY

Dustin J. LaBlonde, PLS
Cedar Corporation
604 Wilson Avenue
Menomonee, Wisconsin 54751

_____/_____/2020 COMPLETION DATE OF THE FIELDWORK

SHEET 1 OF 2 SHEETS

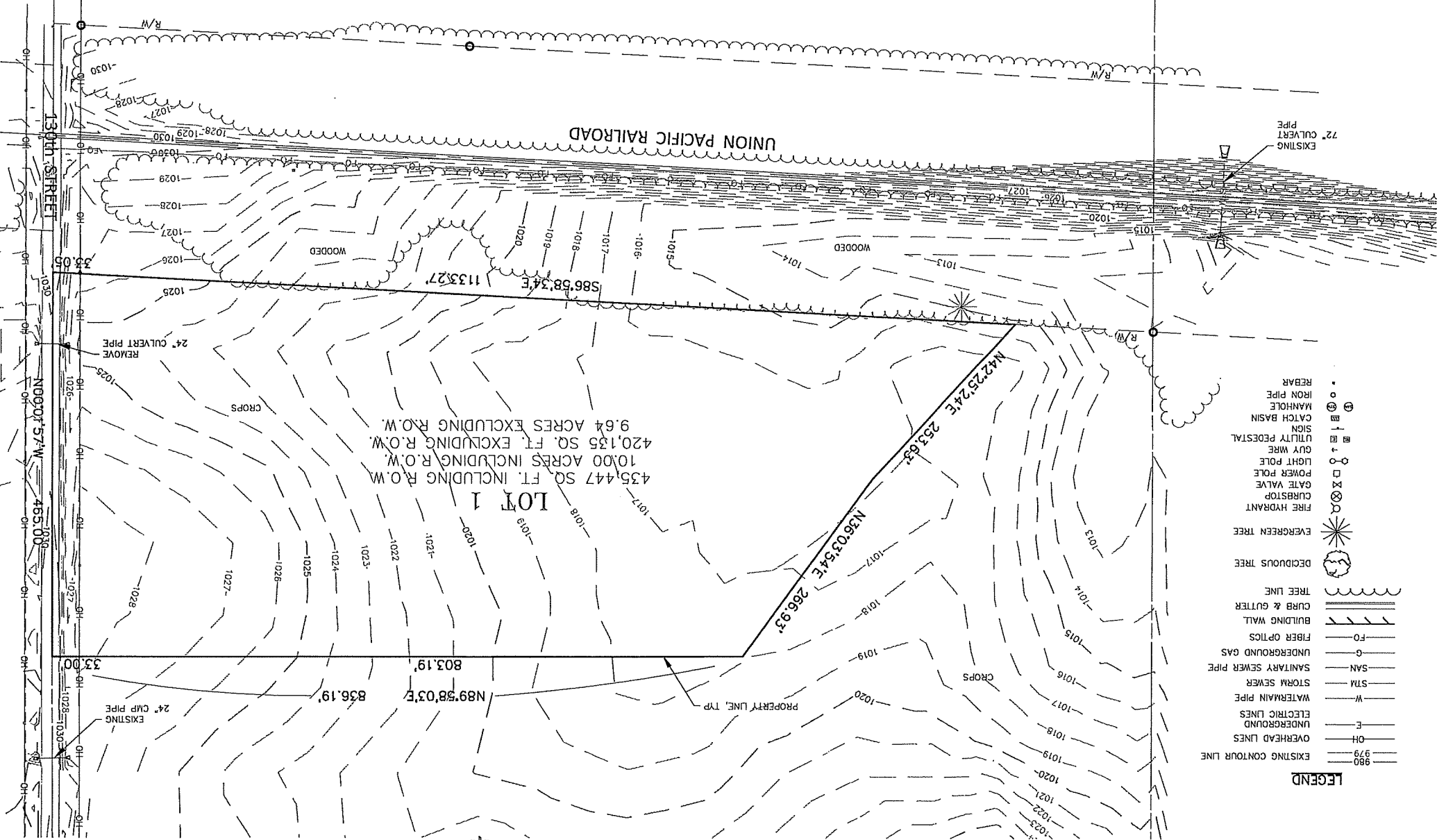
ABBREVIATIONS

CONC.	CONCRETE
CMP	CORRUGATED METAL PIPE
ELEV.	ELEVATION
EXIST.	EXISTING
EX.	EXISTING
HYD.	HYDRANT
INTL.	STORM INLET
INV.	INVERT
FL.	FLOW LINE
FF.	FIRST FLOOR
LAT.	LATERAL

MH	MANHOLE
RCP	REINFORCED CONCRETE PIPE
PVC	POLYVINYL CHLORIDE PIPE
VAR.	VARIABLE
SDWK.	SIDEWALK
SEW.	SEWER
STM.	STORM
TC	TOP OF CURB
TYP.	TYPICAL

LEGEND

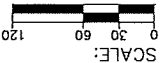
980	EXISTING CONTOUR LINE
OH	OVERHEAD LINES
E	UNDERGROUND
W	WATERMAIN PIPE
STM	STORM SEWER
SAN	SANITARY SEWER PIPE
G	UNDERGROUND GAS
FO	FIBER OPTICS
///	BUILDING WALL
=====	CURB & GUTTER
~~~~~	TREE LINE
DECIDUOUS TREE	
EVERGREEN TREE	
FIRE HYDRANT	
CURBSTOP	
GATE VALVE	
POWER POLE	
LIGHT POLE	
GUY WIRE	
UTILITY PEDESTAL	
SIGN	
CATCH BASIN	
MANHOLE	
IRON PIPE	
REBAR	



LOT 1  
435,447 SQ. FT. INCLUDING R.O.W.  
10,000 ACRES INCLUDING R.O.W.  
420,135 SQ. FT. EXCLUDING R.O.W.  
9.64 ACRES EXCLUDING R.O.W.

CIVIL DRAWING INDEX

C101	EXISTING SITE CONDITIONS
C102	SITE PLAN
C103	GRADING PLAN
C104	EROSION CONTROL PLAN
C105	UTILITY PLAN
C106	PLAN & PROFILE UTILITIES
C107	PLAN & PROFILE UTILITIES
C108	PLAN & PROFILE UTILITIES
C109	SITE DETAILS
C110	SITE DETAILS



DERRICK BUILDING SOLUTIONS

HARRIS REBAR

ROBERTS, WI 54023

CONSULTANT

ARCHITECT/ENGINEER

DERRICK BUILDING SOLUTIONS

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NO.	DATE	DESCRIPTION

EXISTING SITE CONDITIONS

PRELIMINARY

JANUARY 2020

ISSUE DATE

LLS

DESIGNED BY

RPK

JOB NO.

DS753-006

SHEET NO.

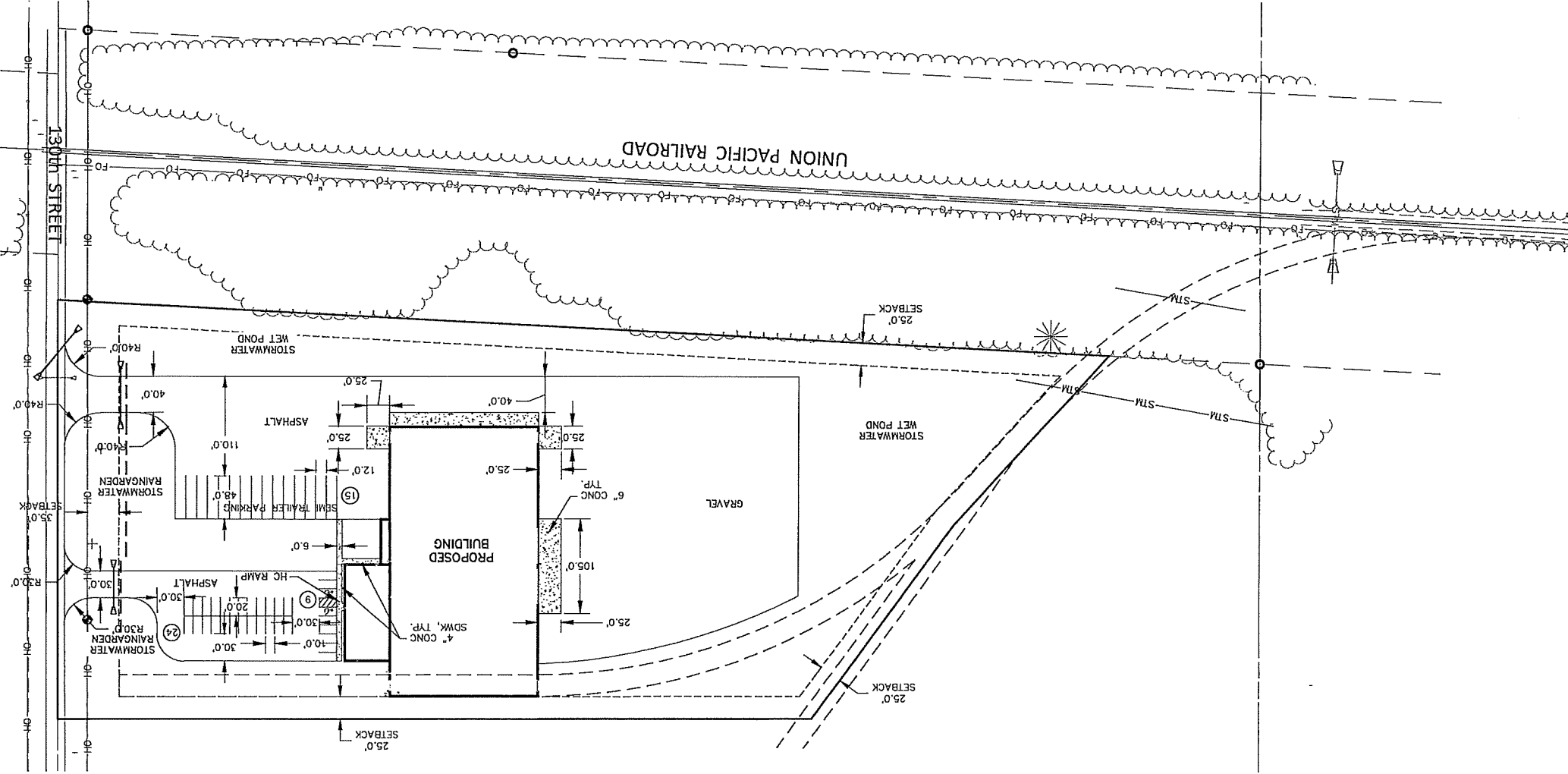
C101



- NOTES:**
- ZONING, INDUSTRIAL, M-7.
  - THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION & NOTIFY THE ENGINEER OF ANY DIFFERENCES.
  - THE CONTRACTOR SHALL VERIFY ALL PLANNED DIMENSIONS BEFORE INSTALLATION & NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
  - THE CONTRACTOR SHALL VERIFY ALL BUILDING DIMENSIONS WITH THE ARCHITECTURAL PLANS.
  - THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS & SIZES OF ALL EXISTING UTILITIES.
  - ALL DIMENSIONS ARE FROM THE FACE OF CURB WHERE APPLICABLE.
  - ALL RADIUS ARE 5' UNLESS OTHERWISE NOTED.
  - 34 TOTAL PARKING STALLS INCLUDING 2 ACCESSIBLE STALLS.
  - INSTALL ACCESSIBLE PARKING SIGNS AT ALL ACCESSIBLE PARKING STALLS AS PER STATE & FEDERAL ADA GUIDELINES.
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NECESSARY CONSTRUCTION PERMITS.
  - 4" MOE YELLOW PARKING AS PER MDOT SSSHC SECT. 646 & 647, NON EPOXY, SHALL BE INCIDENTAL TO ASPHALT PRICE.
  - ANY REMOVALS, RELOCATIONS OR ABANDONMENTS REQUIRED FOR CONSTRUCTION NOT SHOWN, SHALL BE CONSIDERED INCIDENTAL TO OTHER CONSTRUCTION COSTS, FIELD VERIFY.

**IMPERVIOUS AREA**

- TOTAL SITE = 435,600 SQ.FT.
- IMPERVIOUS AREA BEFORE CONSTRUCTION, 0.00 SQ. FT., 0.00%
- IMPERVIOUS AREA AFTER CONSTRUCTION, 261,249 SQ. FT., 60.0%



REVISIONS	
NO.	DATE

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CONSULTANT:

ARCHITECT/DRAWER:

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HARRIS REBAR

ROBERTS, WI 54023

DESIGNED BY: JSM/KCS

DRAWN BY: LLS

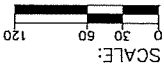
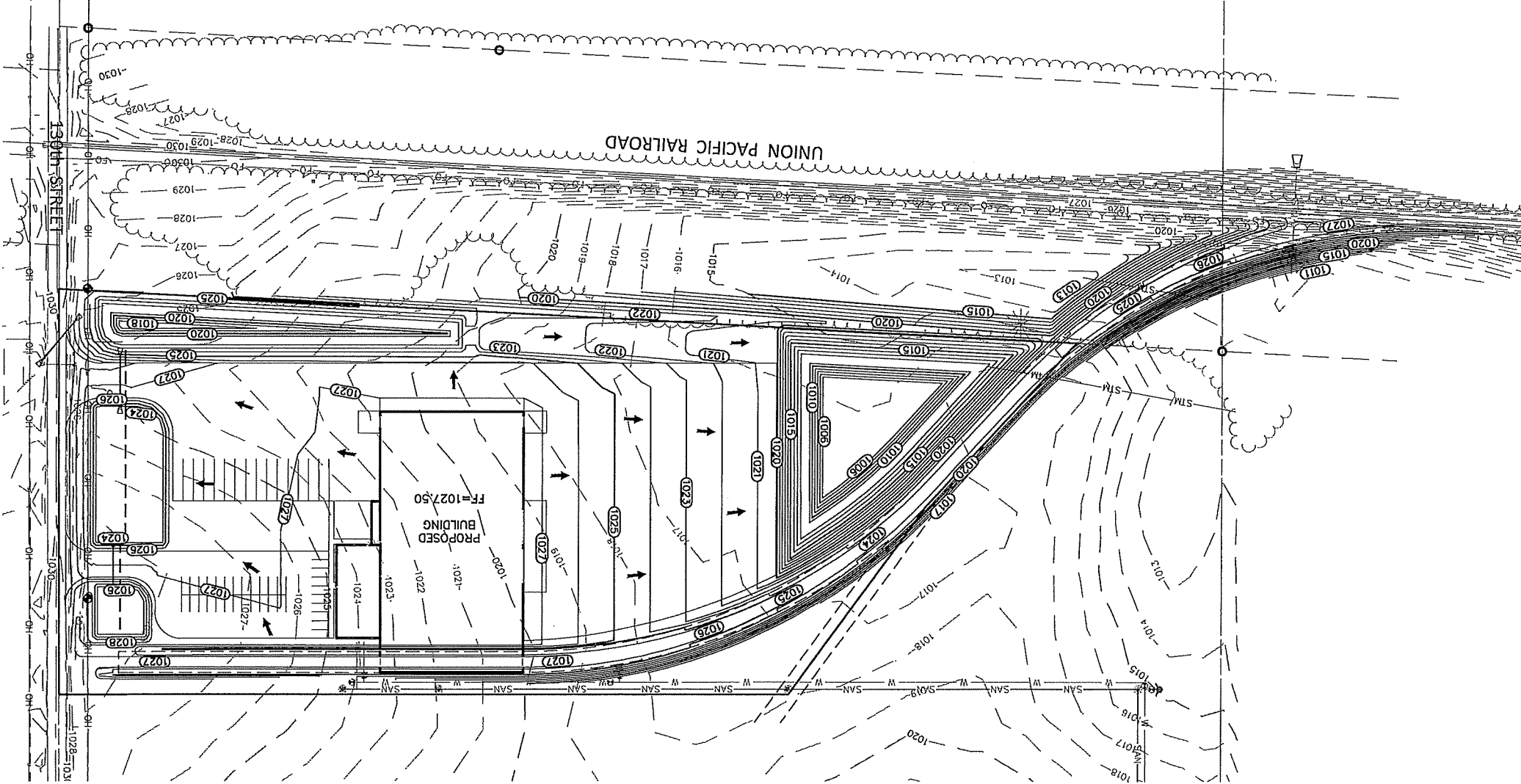
CHECKED BY: NPK

DATE: JANUARY 2020

PROJECT: PRELIMINARY

SITE PLAN

Sheet No. C-102



NOTES:

- * THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSURING DRAINAGE OF SURFACE WATER AWAY FROM THE BUILDING.
- * THE CONTRACTOR SHALL VERIFY ALL EXIST. CONDITIONS.
- * THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING LOCATIONS OF EXIST. UTILITIES.
- * SLOPE ALL SIDEWALKS AT 2% AWAY FROM BUILDING UNLESS OTHERWISE NOTED.
- * PROPOSED CONTOUR LINE LOCATIONS ARE APPROXIMATE, SPOT ELEVATIONS SHALL BE USED FOR EXACT ELEVATIONS.
- * PROPOSED SPOT ELEVATIONS SHOWN AT THE CURB & GUTTER ARE THE ELEVATIONS OF THE FLOW LINE OF THE GUTTER.
- * CONTRACTOR SHALL INSURE THAT ALL ACCESSIBLE STALLS & ROUTES COMPLY WITH CURRENT ADA STANDARDS.
- * ALL GRADING, & EARTHWORK SHALL BE AS PER W DOT STANDARD SPEC. FOR HWY & STRUCTURE CONSTRUCTION LATEST ED. & ALL SUPPLEMENTAL SPEC.
- * NOTE THE PROPOSED POND HAS BEEN DESIGNED TO ACCOMMODATE THE IMPERVIOUS AREA FROM THE FUTURE BUILDING.

KEY

- 1020 DENOTES EXISTING CONTOUR LINE.
- 1019 FINISHED GRADE.
- 1023 DENOTES PROPOSED CONTOUR LINE.
- + DENOTES PROPOSED SPOT ELEVATION.
- 881.50 DENOTES FINISHED GRADE.
- SURFACE DIRECTION OF PROPOSED SURFACE WATER FLOW.

NO.	DATE	REVISION	DESCRIPTION

**CONSULTANT:**

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**ARCHITECT/ENGINEER:**

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**PROJECT NO. C103**

**GRADING PLAN**

**PRELIMINARY**

**DATE: JANUARY 2020**

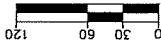
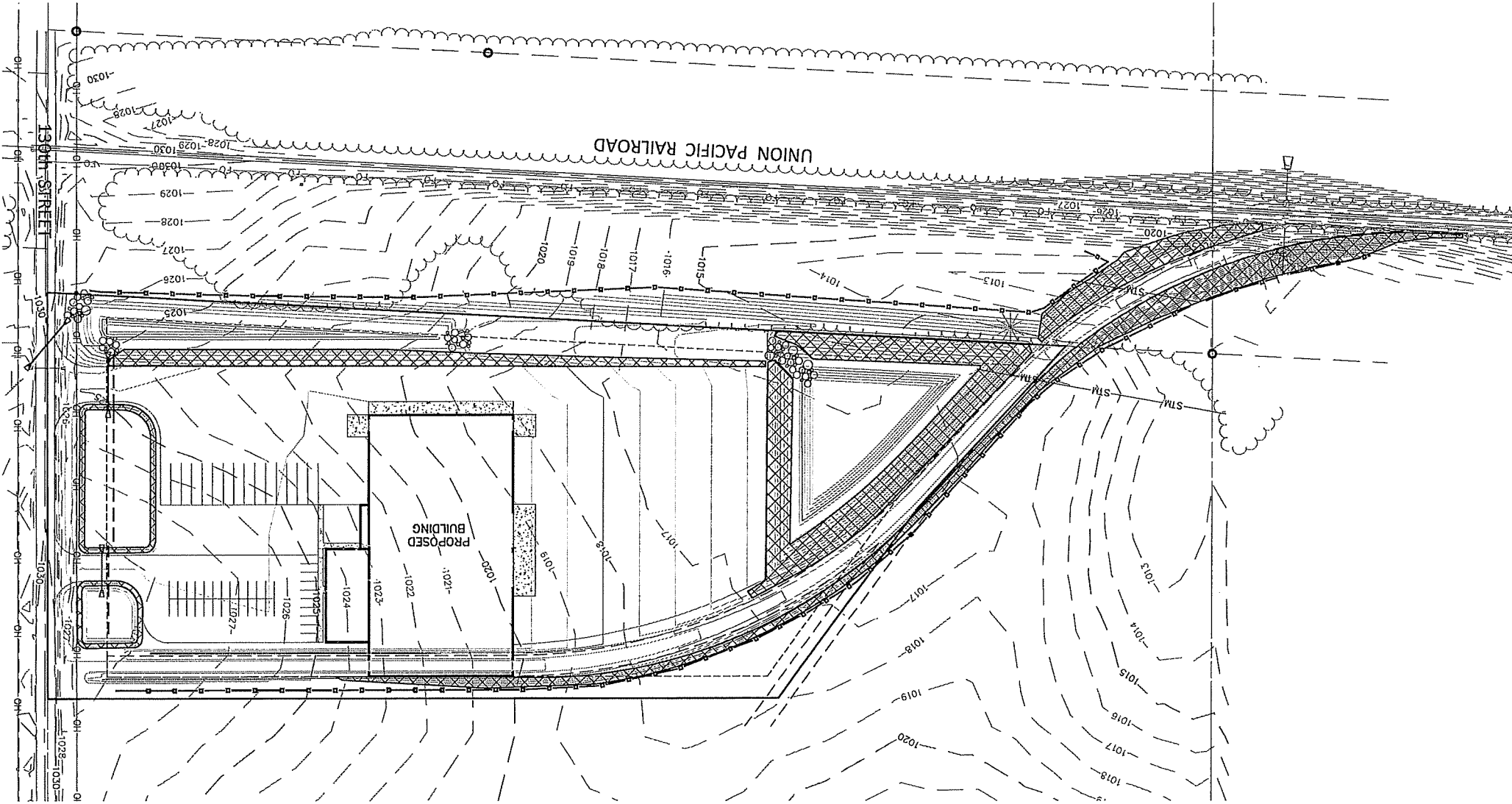
**DESIGNED BY: JLS**

**CHECKED BY: RPK**

**JOB NO. D5753-008**

**HARRIS REBAR**

**ROBERTS, WI 54023**



SCALE:



NOTES:

- THE CONTRACTOR SHALL INSTALL APPROPRIATE EROSION CONTROL MEASURES AS THE FIRST CONSTRUCTION ACTIVITY.
- SEED & MULCH & FERTILIZE ALL DISTURBED AREAS OVER 5' OF TOPSOIL.
- SEEDING SHALL BE SEED MIXTURE NO. 40 AS PER WI DOT STANDARD SPECS. FOR HIGHWAY & STRUCTURE CONSTRUCTION, LATEST EDITION.
- SEED SHALL BE SOWN IN ACCORDANCE WITH WI DOT STANDARD SPECS. FOR HIGHWAY & STRUCTURE CONSTRUCTION, SECTION 630.3 EITHER METHOD A OR B.
- SEED MULCH SHALL BE IN ACCORDANCE WITH WI DOT STANDARD SPECS. FOR HIGHWAY & STRUCTURE CONSTRUCTION, SECTION 627.2.
- SEED MULCH SHALL BE APPLIED IN ACCORDANCE WITH WI DOT STANDARD SPECS. FOR HIGHWAY & STRUCTURE CONSTRUCTION, SECTION 627.3.2 METHOD B OR C.
- TOPSOIL SHALL BE SUPPLIED & INSTALLED IN ACCORDANCE WITH WI DOT STANDARD SPECS. FOR HIGHWAY & STRUCTURE CONSTRUCTION, SECTION 625.

- ADJUST OR ADD SILT FENCE AS NEEDED TO PREVENT SEDIMENT FROM LEAVING THE CONSTRUCTION SITE.
- INSTALL SILT FENCE AS NEEDED AROUND ANY TEMPORARY SOIL STORAGE PILES.
- TRACKING AREA, REMOVE & REPLACE AGGREGATE WHEN VOIDS BECOME FILLED W/ SEDIMENT OR IF SURFACE OPENS BECOME PLUGGED SO THAT TRACKING AREA DOES NOT FUNCTION.
- SUPPLY EROSION CONTROL MAT AS PER WI DOT PAL REQUIREMENTS. INSTALL EROSION CONTROL MAT AS PER MFR'S.
- ALL DISTURBED AREAS LEFT FOR MORE THAN 14 DAYS SHALL BE STABILIZED W/ SEED & MULCH TO PREVENT EROSION.
- ALL WASTE & UNUSED BUILDING MATERIAL SHALL BE REMOVED FROM THE SITE & DISPOSED OF & NOT ALLOWED TO BE CARRIED OFF BY STORM WATER RUNOFF.
- THE CONTRACTOR SHALL FOLLOW ALL PRACTICES AS DEFINED IN THE MNR TECHNICAL STANDARDS FOR CONSTRUCTION SITE EROSION & SEDIMENT CONTROL.

KEY

- SILT FENCE
- EROSION MAT CLASS I, TYPE B (DOUBLE NET STRAW BLANKET)
- EROSION MAT CLASS II, TYPE B (COCONUT BLANKET)
- RIPRAP
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- AGGREGATE TRACKING AREA

CONSULTANT



ARCHITECT/ENGINEER



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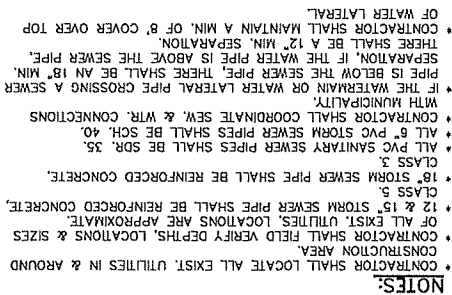
engineers • architects • planners • environmental specialists  
land surveyors • landscape architects • interior designers

NO.	DATE	REVISION

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ROBERTS, WI 54023

EROSION CONTROL  
PRELIMINARY  
SHEET  
JANUARY 2020  
LLS  
RPK  
DESIGNED BY  
D5753-006

C104



- WATER LATERAL SHALL BE DUCTILE IRON, CLASS 22, INSTALL 12 GAUGE SOLID COPPER TRACER WIRE W/ PLASTIC COATING ON TOP OF ALL PLASTIC SEWER & WATER PIPES. TRACER WIRE SHALL BE ATTACHED TO PLASTIC PIPE EVERY 10 FT. & AT EVERY BEND. SPOICES IN TRACER WIRE SHALL BE MADE W/ SPIUT BOLT OR WATERS COMPRESSION-TYPE CONNECTORS. ALL SPIICES SHALL BE TRACER WIRE SHALL HAVE ACCESS POINTS TO GRABE AT A MIN. OF EVERY 300' W/ VALTS, CLEANOUTS, MANHOLES, VALVE BOXES OR OTHER COVERED ACCESS. CONTRACTORS SHALL VERIFY LOCATIONS & ELEVATIONS FOR ALL UTILITY CROSSINGS (EXIST. & PROP.) TO ELIMINATE POSSIBLE CONFLICTS. REPORT ANY CONFLICTS TO APPROPRIATE UTILITY CO. ON-AL ELECTRIC, TELEPHONE & GAS SERVICE UNES SHALL BE COORDINATED W/ APPROPRIATE UTILITY CO. CALLIONS SHALL BE

- * ALL UTILITIES SHALL BE INSTALLED ACCORDING TO STATE & LOCAL REQUIREMENTS, W/ MOST LATEST SPEC FOR HWY & STRUCTURE CONSTRUCTION LATEST ED. & ALL SUPPLEMENTALS & STANDARD SPEC FOR SEWER & WATER CONST. IN W/ LATEST ED. INCLUDING ALL ADDENDUMS & REVISIONS.
- * INSTALL TRAFFIC CONTROL, TEMP. DETOUR AS PER MUTCD & THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL APPLICABLE LOCAL & STATE PERMITS AND FEES.
- * WHEN WORKING ON AN EXISTING INLET OR MANHOLE THE CONTRACTOR SHALL ASSURE THAT THE INLET OR MANHOLE IS COMPLETELY SEALED TO PREVENT LEAKAGE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REQUIRED REPAIRS TO THE EXISTING INLETS OR MANHOLES IF REQUIRED.
- * SITE CONTRACTOR SHALL INSTALL SANITARY SEWER, STORM SEWER AND WATER LATERALS S/ FROM BUILDING FOUNDATION WALL. CONTRACTOR SHALL CONNECT TO LATERAL STUDS IF IN PLACE BY BUILDING PLUMBING CONTRACTOR.

[illegible]

ARCHITECT / ENGINEER



CONSULTANTS

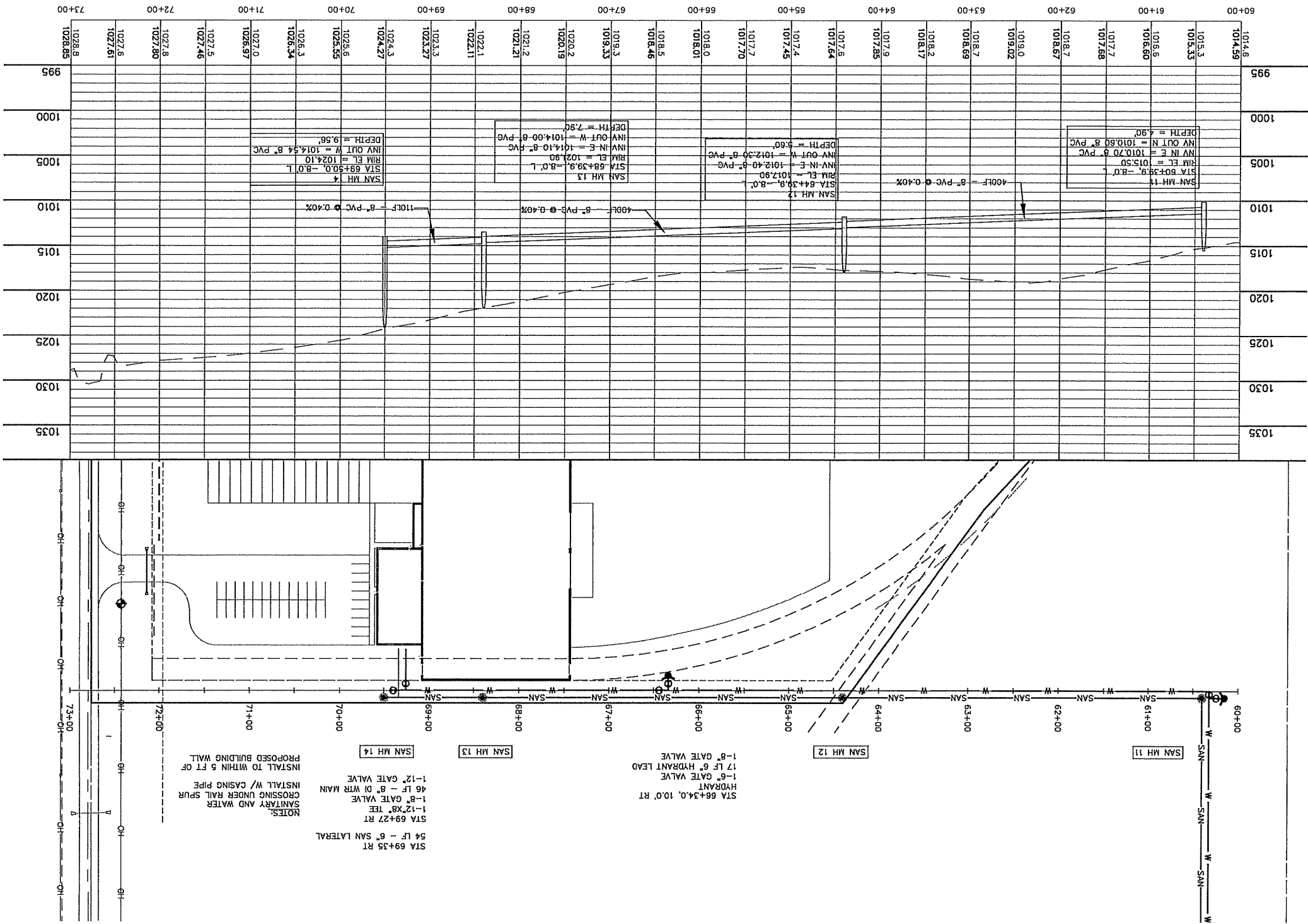
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HARRIS REBAR

ROBERTS, WI 54023

ISSUED BY:	LLS	CHECKED BY:	RPK
ISSUE DATE			
JANUARY 2020			
SET TYPE			
PRELIMINARY			
UTILITY PLAN			

C105



CONSULTANT:

ARCHITECT/ENGINEER:

REMARKS

NO.	DATE	DESCRIPTION

PROJECT INFORMATION

PROJECT NO. D5753-008

CLIENT CAS

DATE JANUARY 2020

PRELIMINARY

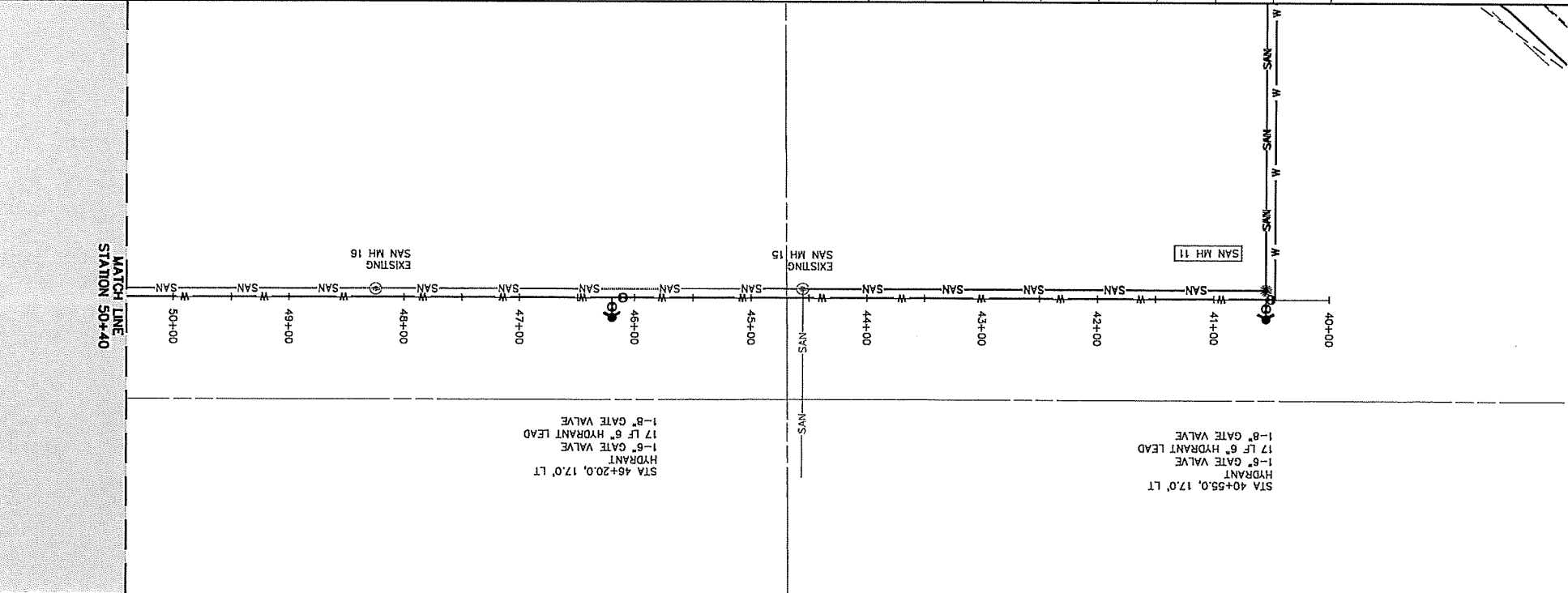
PLAN & PROFILE UTILITIES

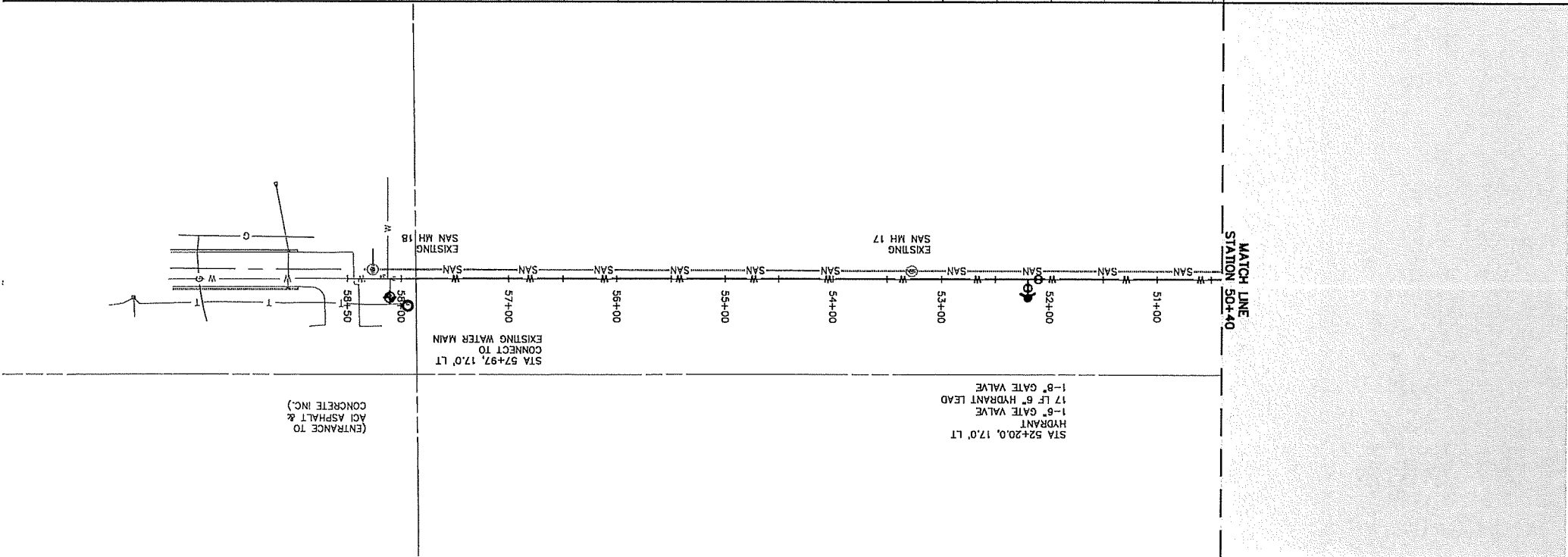
DESIGNED BY HARRIS REBAR

ROBERTS, WI 54023

SCALE

C106

[illegible]



NOTES: 1. RIPRAP & GEOTEXTILE FABRIC SHALL BE SUPPLIED & INSTALLED AS PER MTD STANDARD SPECS. FOR HIGHWAY & STRUCTURE CONSTRUCTION.  
2. THE APRON ENDWALL & LAST 2 PIPE SECTIONS TOGETHER,  
MIN. 2 MTS PER SECTION.  
3. INSTALL APRON ENDWALLS AT ALL PIPE OUTFALLS.

- NOTES: 1. RIPRAP & GEOTEXTILE FABRIC SHALL BE SUPPLIED & INSTALLED AS PER MTD STANDARD SPECS. FOR HIGHWAY & STRUCTURE CONSTRUCTION.  
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OF:  
SCALE  
BOTTOM OF FROST SLEEVE SHALL TERMINATE  
12" ABOVE TOP OF DRAIN PIPE OR 6" BELOW  
CLEANOUTS IN PAVED AREA SHALL HAVE A  
2"x2"x6" THICK CONC. PAD AROUND NEENAH  
MANHOLE CASTING R-6400-AS W/ SOLID LD,  
OR EQUAL.

- OF:  
SCALE  
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OR EQUAL.

- 

SCALE

- SCALE

A cross-sectional diagram of a vertical downspout assembly. The main vertical pipe is labeled 'PVC RISER'. At the top, it connects to a horizontal pipe with a 'BEND 90°'. Below the riser, there is a 'SQUARE DOWN TO ROUND ADAPTOR'. The bottom of the riser is labeled 'DOWNSPOUT'. A horizontal line indicates the 'FINISHED GRADE' level. A vertical dimension line on the left is labeled 'VARIABLE'. The entire assembly is shown within a 'BUILDING' footprint.

- 
- A cross-sectional diagram of a vertical downspout assembly. The main vertical pipe is labeled 'PVC RISER'. At the top, it connects to a horizontal pipe with a 'BEND 90°'. Below the riser, there is a 'SQUARE DOWN TO ROUND ADAPTOR'. The bottom of the riser is labeled 'DOWNSPOUT'. A horizontal line indicates the 'FINISHED GRADE' level. A vertical dimension line on the left is labeled 'VARIABLE'. The entire assembly is shown within a 'BUILDING' footprint.

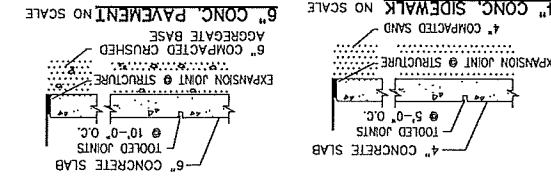
Diagram illustrating the foundation and structure of a sign pole. The components shown are:

- UNDISTURBED SOIL
- GRADE IS GRASS
- USE CONC. IF FINISHED
- COMPACTED SOIL OR
- COMPACTED SAND
- PAVING OR GRASS
- SIDEWALK, ASPHALT
- 2" I.D. 2 3/8" O.D. X 9'5'
- SIGN POLE, GALV. STEEL
- ONE MIN.
- WHERE APPLICABLE
- VAN ACCESSIBLE SIGN
- BOLTS, NUTS, & WASHERS
- DIA. CEMENT PLATED
- 8"
- 12"

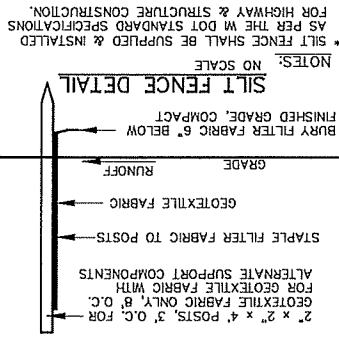
- 
- Diagram illustrating the foundation and structure of a sign pole. The components shown are:
- UNDISTURBED SOIL
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  - PAVING OR GRASS
  - SIDEWALK, ASPHALT
  - 2" I.D. 2 3/8" O.D. X 9'5'
  - SIGN POLE, GALV. STEEL
  - ONE MIN.
  - WHERE APPLICABLE
  - VAN ACCESSIBLE SIGN
  - BOLTS, NUTS, & WASHERS
  - DIA. CEMENT PLATED
  - 8"
  - 12"

JOB NO. 05753-006	
ISSUED BY:	LLS
ISSUED BY:	RPK
ISSUE DATE JANUARY 2020	
PRELIMINARY	
SITE DETAILS	

**Cedar**  
corporation  
engineers • architects • planners  
land surveyors • landscapers



NOTE:  
* 6" CONC. SHALL HAVE 10"x10"-W2.9x  
W2.9 OR 6"x6"-W2.9xW2.9 WRE MESH  
MAINTAIN 3" COVER OVER MESH.



* SILT FENCE SHALL BE SUPPLIED & INSTALLED AS PER THE W DOT STANDARD SPECIFICATIONS FOR HIGHWAY & STRUCTURE CONSTRUCTION.

NOTE: HORIZONTAL STAPLE PATTERN SHOULD BE ALTERED IF NECESSARY TO ALLOW STAPLES TO SECURE THE CHANNEL.

* CRITICAL POINTS ALONG THE CHANNEL SURFACE. REFER TO GENERAL STAPLE PATTERNS GUIDE FOR CORRECT STAPLE RECOMMENDATIONS FOR CHANNELS.

* CRITICAL POINTS

A. OVERLAPS AND SEAMS

C. CHANNEL BOTTOM/SIDE

B. PROJECTED WATER LINE

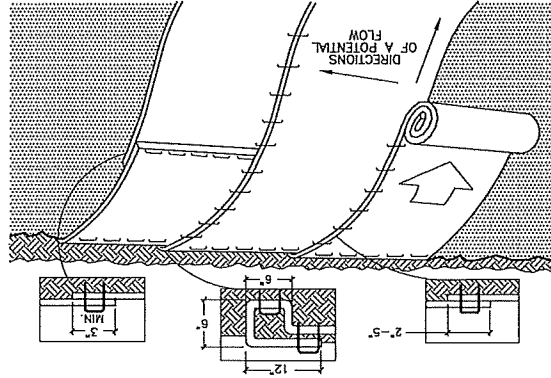
SLOPE, VERGES

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NOTES:

1. PREPARE SOIL BEFORE INSTALLING MATS, INCLUDING APPLICATION OF LIME, FERTILIZER, AND SEED.  
2. BEGIN AT THE TOP OF THE CHANNEL BY ANCHORING THE MAT IN A 6" DEEP X 6" WIDE TRENCH.  
3. ROLL CENTER MAT IN DIRECTION OF WATER FLOW ON BOTTOM OF CHANNEL.  
4. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.  
5. STAGGERED STAPLES 4" APART TO SECURE MATS.  
6. FULL LENGTH EDGE OF MATS AT TOP OF SIDE SLOPES MUST BE ANCHORED IN 6" DEEP X 6" WIDE TRENCH.  
7. MATS ON SIDE SLOPES MUST BE OVERLAPPED 4" MIN. OVER THE CENTER MAT AND STAPLED.  
8. IN HIGH FLOW CHANNEL APPLICATIONS, A SINGLE CENTER SLOT IS RECOMMENDED AT 30 TO 40 FOOT INTERVALS. USE A ROW OF STAPLES 4" APART OVER ENTIRE WIDTH OF THE CHANNEL. PLACE A SECOND ROW 4" BELOW THE FIRST ROW IN A STAGGERED PATTERN.  
9. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.  
10. NORTH AMERICAN GREEN, USA 1-800-1-772-2040



**EROSION CONTROL MAT DETAIL**  
NO SCALE

• NORTH ARROW GREEN, USA 1-800-772-2010, [www.norgreen.com](http://www.norgreen.com)

• OVERLAY MAT AS PER MFRS. SPEC.

• STAPLES, STAPLE PATTERN GUIDE BY MFR.

• ROLL MAT DOWN SLOPE AS SHOWN.

• STAPLES 12" APARTS PER SLOPE.

• BEGINS TOP OF SLOPE, ANCHORING MAT IN TRENCH, INSTALL

• PREPARE SOIL BEFORE INSTALLING ROLLED EROSION CONTROL MAT.



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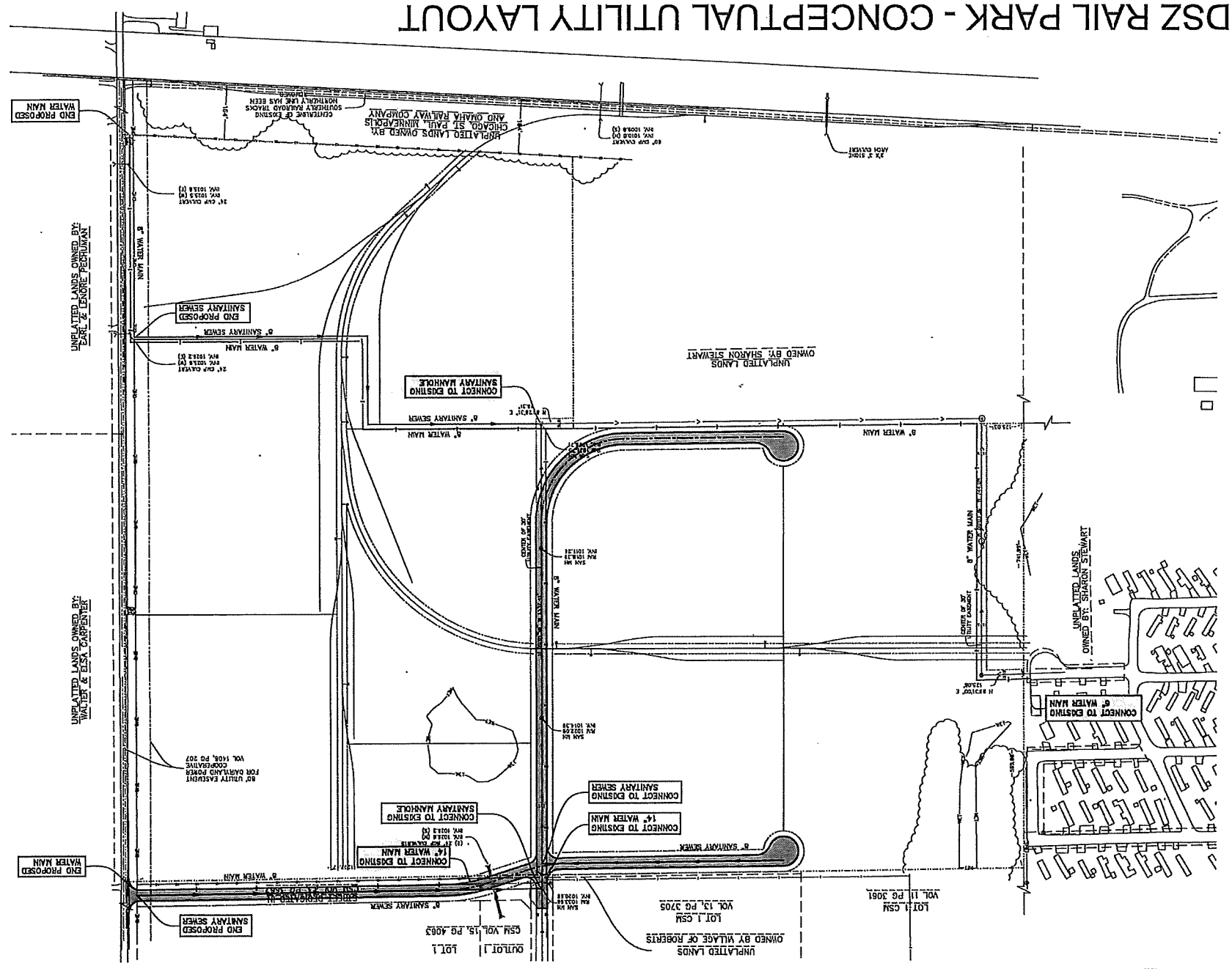
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ETAILS

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