

**PRELIMINARY RESOLUTION FOR SPECIAL ASSESSMENT
PURSUANT TO WIS. STAT. SEC. 66.0703**

RESOLUTION 2022-2

WHEREAS, the Pikes Bay Sanitary District (“District”) is duly organized under Wis. Stat. 60.71 by the Town of Bayfield, Bayfield County, Wisconsin.

WHEREAS pursuant to Wis. Stat. 66.0703, the District is authorized to special assess property for certain work and improvements.

WHEREAS, pursuant to Wis. Stat. 66.0703(4), the District is required to declare “by preliminary resolution its intention to exercise the powers for a stated municipal purpose.”

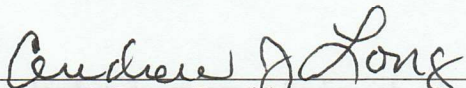
1. The District hereby declares its intention to exercise its taxing power under Wis. Stat. 66.0703, Stats., to levy special assessments upon property in the assessment district hereafter described for benefits conferred upon such property by reason of the replacement of the lift station and sewer main.
2. The property to be assessed lies within the following described assessment district: All properties having connections, directly or indirectly to the sewer main shown in Exhibit A.
3. Before the improvements are made, the District shall keep an accurate account of the expenses incurred and shall report these costs to the District’s clerk who shall cause the amount charged to each lot to be entered on the tax roll as a special tax against the lot.
4. The total amount assessed against the properties in the described assessment district shall not exceed the total cost of the improvements.
5. The governing body determines that up to 100% of the cost of the improvements shall be assessed under the municipality's taxing power.
6. The District clerk shall prepare a report which shall consist of:
 - a. Preliminary plans and specifications for the improvements.
 - b. An estimate of the entire cost of the improvements.
 - c. An estimate as to each parcel of property within the assessment district of:
 - 1) The assessment of benefits to be levied for the improvement.
 - 2) The net amount of benefits over damages or of damages over benefits for the improvement.
 - 3) The total assessment against each parcel.
7. When the report is completed, the District clerk shall file a copy of the report for the public.

8. Upon receiving the report of the District shall cause notice to be given stating the nature of the proposed improvements, the general boundary lines of the proposed Assessment District, (including a small map thereof,) the time and place at which the report may be inspected, and the time and place of the public hearing on the matters contained in the preliminary resolution and the report. This notice shall be published as a class 1 notice under chap. 985, Stats, and a copy shall be mailed, at least 10 days before the hearing, to every interested party whose address is known or can be ascertained with reasonable diligence.
9. A public hearing shall be held by the governing body of the District that will hear all interested persons, or their agents or attorneys, concerning matters contained in this preliminary resolution authorizing the assessments and in the above-described report on a date and time to be determined, at the Town of Bayfield Town Hall, 85450 Co Hwy J, Bayfield, WI 54814. All objections will be considered at this hearing and thereafter the amount of the assessments will be finally determined.


Date: October 3, 2022

CERTIFICATION

The above Resolution passed on 3rd day of October, 2022.



Andrew J. Long, President



Rose Lawyer, Clerk

PBSD LOWER LS
FORCE MAIN PROJECT

BAYFIELD COUNTY

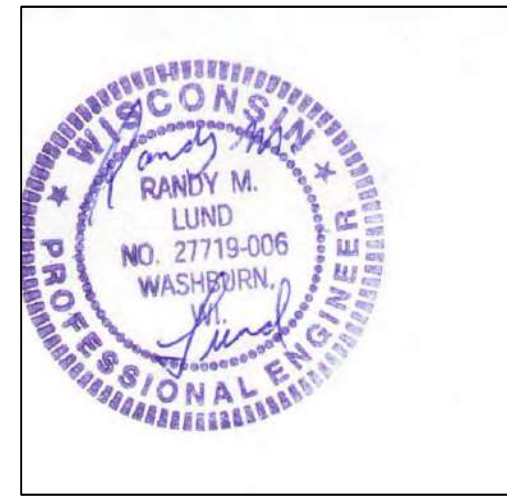
SEC 22, T50N, R04W

SHEET INDEX

- 1) TITLE -SHEET 1
- 2-3) DETAILS 2a, 2b
- 4) PLAN OVERALL X200
- 5) PLAN OVERALL AIR
- 6-8) PLAN; 3A, 3B, 3C
X100
- 9-11) PLANS 3. 1, 3. 2, 3. 3
X50
- 12) PROFILE PLAN

PROJECT LOCATION



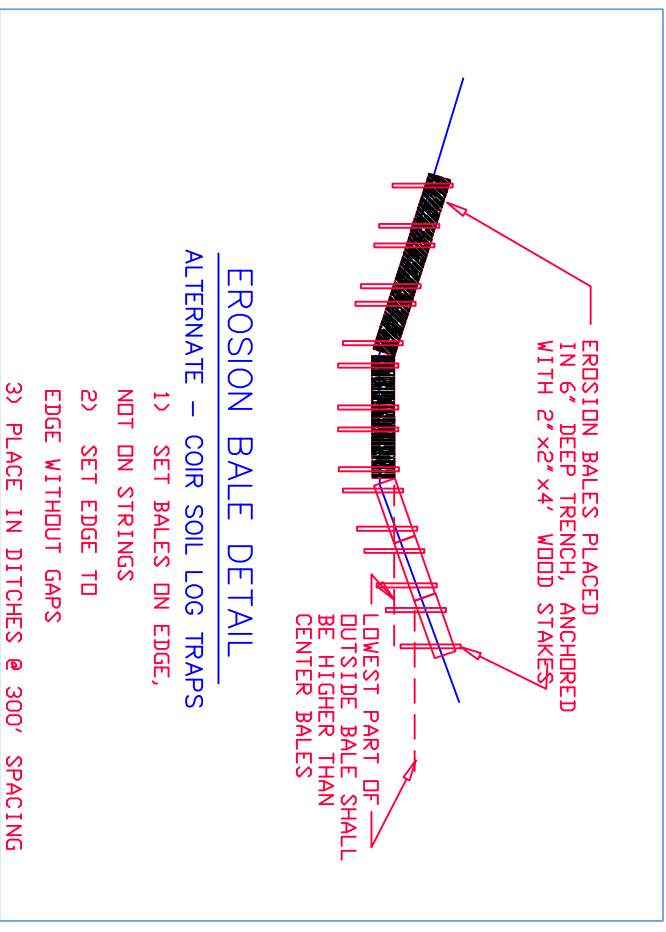
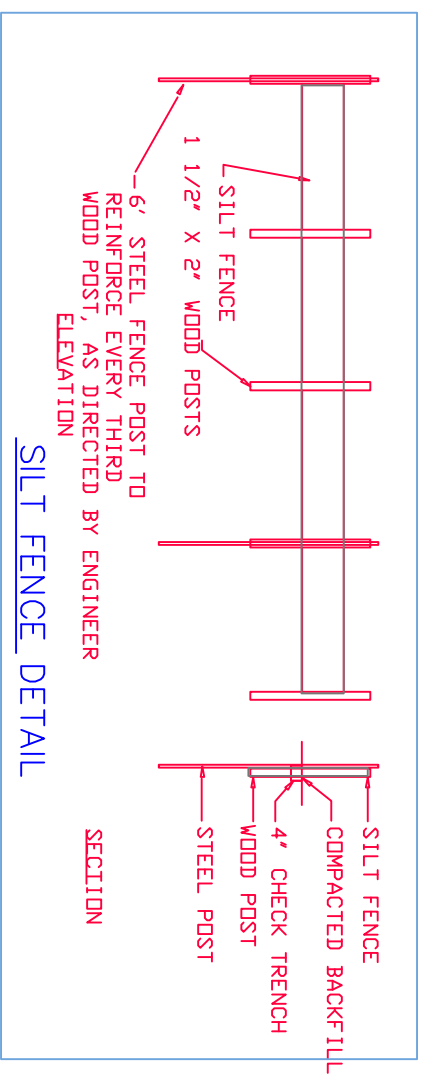
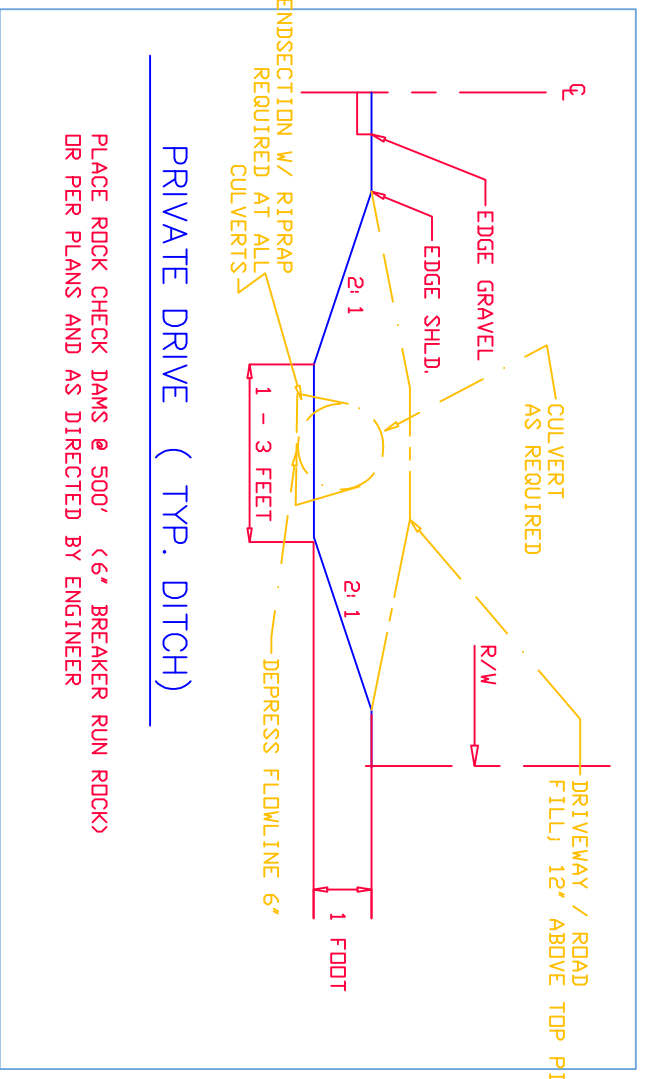


LUND ENGINEERING

RANDY M. LUND, PE

| | | | | |
|------------------------------------|--|---------------------------------------|--|-------------------|
| PROJ. NO. PBSD SEP2021 BAYFIELD | PROJECT PIKES BAY SANITARY DISTRICT LOWER LS -FORCE MAIN PROJECT | LUND ENGINEERING WASHBURN WI 54891 | SHEET DESCRIPTION TITLE SHEET FORCE MAIN PROJECT | SHEET NUMBER 1 |
| DRAWN BY RML | CHECKED BY RML | | | |
| DATE 10JAN23 | REVISIONS | | | |

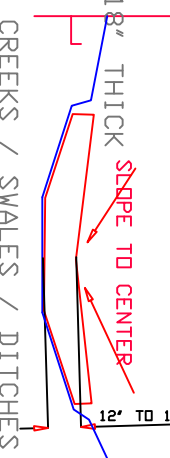
D:\ACAD2020\PROJECTS\DMG\PBSD SOUTH JAN2023 BAYFIELD.dwg 1/10/2023 11:41:53 AM CST



GENERAL NOTES

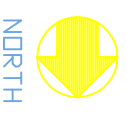
- 1) CONTRACTOR TO VERIFY UTILITIES
- 2) UTILITIES SHOWN MAY NOT BE COMPLETE
- 3) CONTRACTOR TO CALL 'DIGGER'S HOTLINE' PRIOR TO CONSTRUCTION
- 4) ENGINEER TO BE NOTIFIED OF ANY PLAN DISCREPANCIES
- 5) ENGINEER TO BE NOTIFIED OF POTENTIAL CHANGE ORDERS
- 6) ENGINEER TO VERIFY ANY CHANGED CONDITIONS
- 7) DEWATERING BY CONTRACTOR TO MEET STATE LAWS
- 8) SURFACE WATER DIVERSION'S TO COMPLY WITH STATE LAW
- 9) ALL CONSTRUCTION DEBRIS TO BE DISPOSED OF, BY CONTRACTOR
- 10) CONTRACTOR TO NOTIFY ENGINEER, 3 DAYS BEFORE TESTING
- 11) CONTRACTOR TO NOTIFY ENGINEER, 3 DAYS BEFORE STAKING
- 12) ALL SIGNS SHALL BE REMOVED AND REPLACED BY CONTRACTOR
- 13) TRAFFIC CONTROL TO BE PLACED BY CONTRACTOR
- 14) CONTRACTOR TO MAINTAIN USE OF ALL MAIL BOXES
- 15) CONTRACTOR TO MAINTAIN TRAFFIC FLOW
- 16) AT WETLAND CROSSINGS; ALL WETLAND MATERIAL TO BE SALVAGED
- 17) REPLACE WETLAND MATERIAL 18-24" THICK @ UTILITY CROSSINGS, AS REQUIRED
- 18) CONSTRUCTION MUST AVOID USE OF WETLAND AREAS
- 19) ALL EROSION CONTROL TO BE IN PLACE AT START
- 20) CONTRACTOR SHALL USE TRACKING PADS TO LIMIT MUD ON STREETS
- 21) CONTRACTOR TO CONTROL ALL SITE RUNOFF
- 22) CONTRACTOR TO RECORD ALL UNDERGROUND DATA
- 23) CONTRACTOR TO MEET ALL COUNTY REQUIREMENTS
- 24) WI DNR, DSPS, PBSD, DOT, COMPLIANCE AS REQUIRED
- 25) MEET WI DOT STD. SPEC. (HIGHWAY & STRUCT. CONST.)--2019
- 26) MEET STD. SPEC. FOR SEWER & WATER CONST. IN WI-6TH ADDITION
- 27) MINIMUM BURY = 8.0 FEET FOR PVC WATERMAIN / 7' FOR SEWER
- 28) WASHED STONE TRACKING PAD - REQUIRED AT SITE EXITS
- 29) TRACER WIRE 10 GAGE; REQUIRED FOR ALL NON-METALIC PIPE
- 30) ROADS & DRIVES TO BE REPLACED IN KIND / 3' MIN. ASPHALT
- 31) CONTRACTOR TO FOLLOW DNR TECH SPEC'S FOR EROSION CONTROL
- 32) CONTRACTOR TO MARK ALL MH'S & VALVES; WITH 6' STEEL POSTS
- 33) ANY UTILITIES, DAMAGED, MUST BE REPAIRED TO ENGINEER'S SATISFACTION

ROCK CHECK DAM - TEMPORARY/ PERMANENT



LEGEND

- EXIST STORM MANHOLE
- PROPOSED STORM MANHOLE
- EXIST INLET
- PROPOSED CATCHBASIN
- UTILITY MANHOLE
- EXIST HYDRANT
- PROPOSED HYDRANT
- EXIST SANITARY MANHOLE
- PROPOSED SANITARY MANHOLE
- LIGHT
- EXIST WATER VALVE
- PROPOSED WATER VALVE
- WATER SERVICE VALVE (EX. / PRO.)
- TEL PEDESTAL
- SURVEY MONUMENT'S
- SOIL BORING
- CONTROL POINT
- BENCHMARK
- IRON PIPE / PIN / ROD
- GAS VALVE
- DECIDUOUS TREE < 6"
- DECIDUOUS TREE > 6"
- EVERGREEN TREE < 6"
- EVERGREEN TREE > 6"
- SHRUB
- UTILITY POLE
- CENTERLINE
- R/L REFERENCE LINE
- EOP EDGE OF PAVEMENT
- DRAINAGE SWALE
- SWALE
- SIGNS HIGHWAY
- MARSH



| | |
|-----------------------------|------------|
| SCALE | PROJ. NO. |
| PBSD SOUTH NOV2022 BAYFIELD | CHECKED BY |
| DRAWN BY | RML |
| DATE | REVISIONS |
| 09NOV22 | |

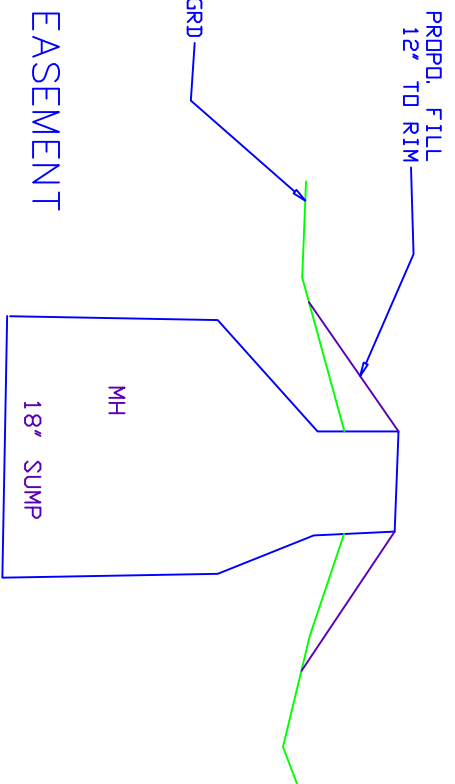
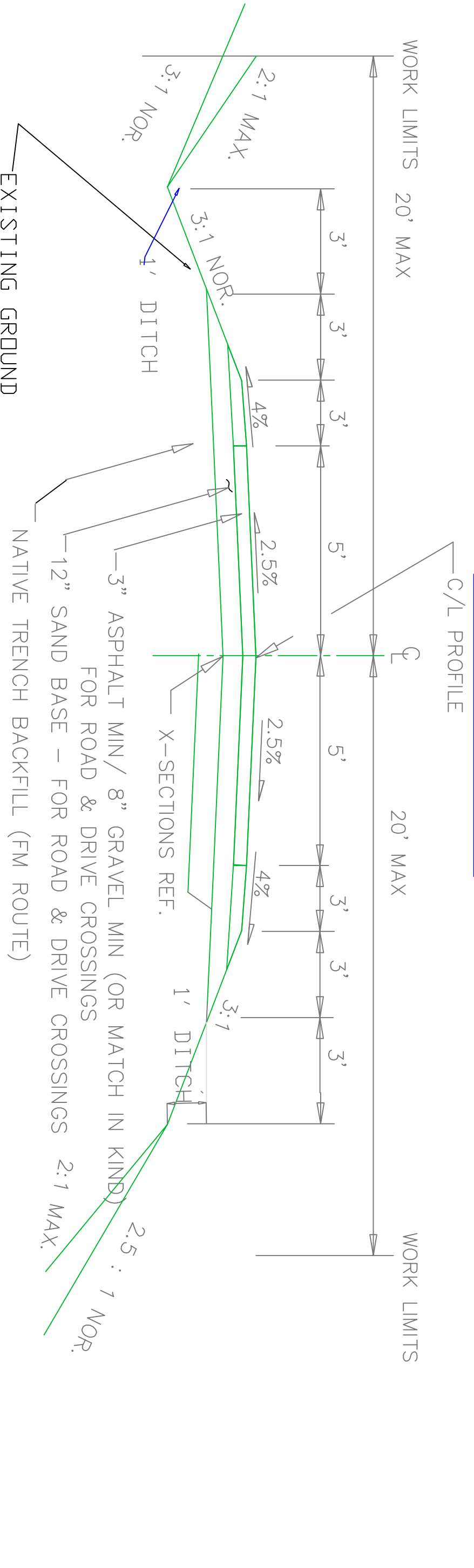
PROJECT
PBSD LOW LS FM PROJECT 2021

LUND ENGINEERING
715-209-0367 rmlund1@charter.net
WASHBURN WI 54891

SHEET DESCRIPTION
DETAILS - EROSION CONTROL
LEGEND / NOTES

SHEET NUMBER
2A

PLACE SILT FENCE ON DOWNHILL SIDE OR WORKING AREA – IN ALL DRAINAGE PATHS & SWALES
 SALVAGE EXISTING TOPSOIL (SEED & MULCH)
 PLACE FORCE MAIN AT 7' DEPTH
 STOCKPILE MATERIAL ON UPLAND SLOPE
 RESTORE TRENCHES TO EXISTING CONDITION
 ALL MH'S TO HAVE RIM SET TO SURFACE PLUS 12"
 ALL MH'S TO HAVE 18" SUMP
 MH DEPTH TO BE 10' (RIM TO INV, INCLUDES CASTING) FORCE MAIN TO PLACED IN 20' WIDE PERMANENT EASEMENT



ALL POTENTIAL WETLAND CROSSINGS TO BE MINIMIZED AND TOP 12" OF WETLANDS SOILS TO BE SEPARATED FOR REPLACEMENT
 ALL ACTIVITY (INCLUDES STOCKPILES) IN POTENTIAL WETLAND AREAS TO BE ON CONSTRUCTION PADS OR MATS (FABRIC AND ROCK OR LOG MATS)
 MH'S & LATERALS TO BE MARKED IN THE FIELD BY ENGINEER
 EASEMENTS 20' PERMANENT ABOUT C/L OF FM
 EASEMENTS 40' TEMPORARY ABOUT C/L OF FM
 ALL TREES TO BE SAVED – ENGINEER MUST APPROVE TREE REMOVAL IF OVER 3" IN DIAMETER
 ALL INFRASTRUCTURE AND LAND OWNER AMENITIES TO BE SAVED OR MOVED AND REPLACED

| | | | | |
|-----------------------------|-------------------|--|-------------------|--------------|
| SCALE | PROJ. NO. | PROJECT | SHEET DESCRIPTION | SHEET NUMBER |
| PBSD SOUTH NOV2022 BAYFIELD | 2022 | PIKES BAY SANITARY DISTRICT LOWER LS FORCE MAIN PROJECT | DETAILS | 2 B |
| DRAWN BY RML | CHECKED BY RML | | | |
| DATE 09NOV22 | REVISIONS | | | |
| | | LUND ENGINEERING 715-209-0367 WASHBURN WI 54891 | | |

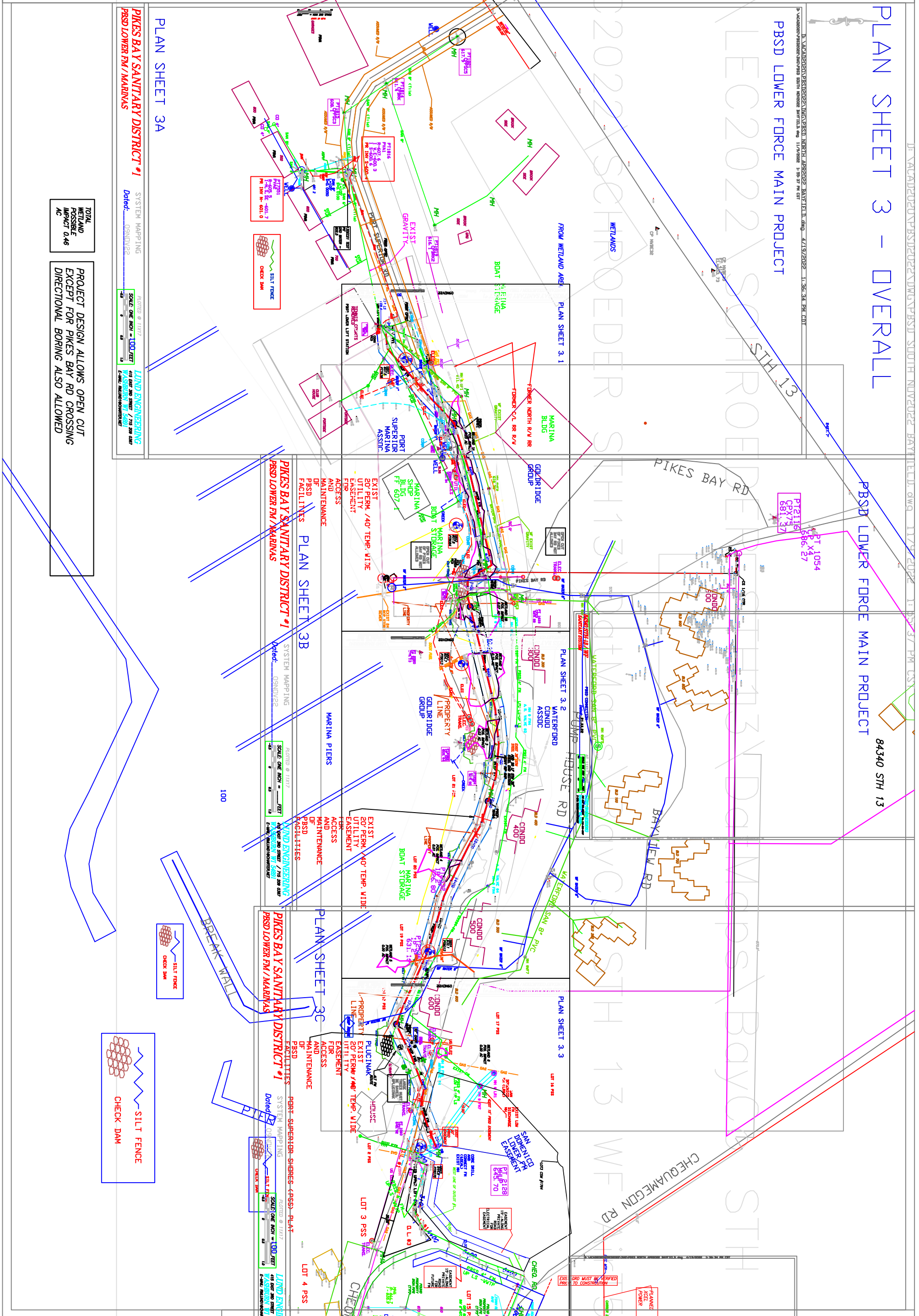
PLAN SHEET 3 - OVERALL

PBSD LOWER FORCE MAIN PROJECT

PIKES BAY SANITARY DISTRICT #1 LOWER LIFT STATION FORCE MAIN PROJECT

Dated: 23 AUG 22
SCALE: ONE INCH = 200 FEET
PBSD LOWER LIFT STATION FORCE MAIN PROJECT

LUND ENGINEERING
415 EAST 3RD STREET PH. 715-209-0367
WASHBURN WI 54891
E-MAIL: RMLUND1@CHARTER.NET



PLAN SHEET 3A

PIKES BAY SANITARY DISTRICT #1
PBSD LOWER FM / MARINAS

SYSTEM MAPPING
Dated: 09/01/22

SCALE ONE INCH = 100 FEET
LUND ENGINEERING
415 EAST 3RD STREET / 715-209-0367
WASHBURN WI 54891
E-MAIL: RMLUND1@CHARTER.NET

TOTAL WETLAND POSSIBLE IMPACT 0.46 AC

PROJECT DESIGN ALLOWS OPEN CUT EXCEPT FOR PIKES BAY RD CROSSING DIRECTIONAL BORING ALSO ALLOWED

PLAN SHEET 3B

PIKES BAY SANITARY DISTRICT #1
PBSD LOWER FM / MARINAS

SYSTEM MAPPING
Dated: 09/01/22

SCALE ONE INCH = 100 FEET
LUND ENGINEERING
415 EAST 3RD STREET / 715-209-0367
WASHBURN WI 54891
E-MAIL: RMLUND1@CHARTER.NET

PLAN SHEET 3C

PIKES BAY SANITARY DISTRICT #1
PBSD LOWER FM / MARINAS

SYSTEM MAPPING
Dated: 09/01/22

SCALE ONE INCH = 100 FEET
LUND ENGINEERING
415 EAST 3RD STREET / 715-209-0367
WASHBURN WI 54891
E-MAIL: RMLUND1@CHARTER.NET

PLAN SHEET 3D

PIKES BAY SANITARY DISTRICT #1
PBSD LOWER FM / MARINAS

SYSTEM MAPPING
Dated: 09/01/22

SCALE ONE INCH = 100 FEET
LUND ENGINEERING
415 EAST 3RD STREET / 715-209-0367
WASHBURN WI 54891
E-MAIL: RMLUND1@CHARTER.NET

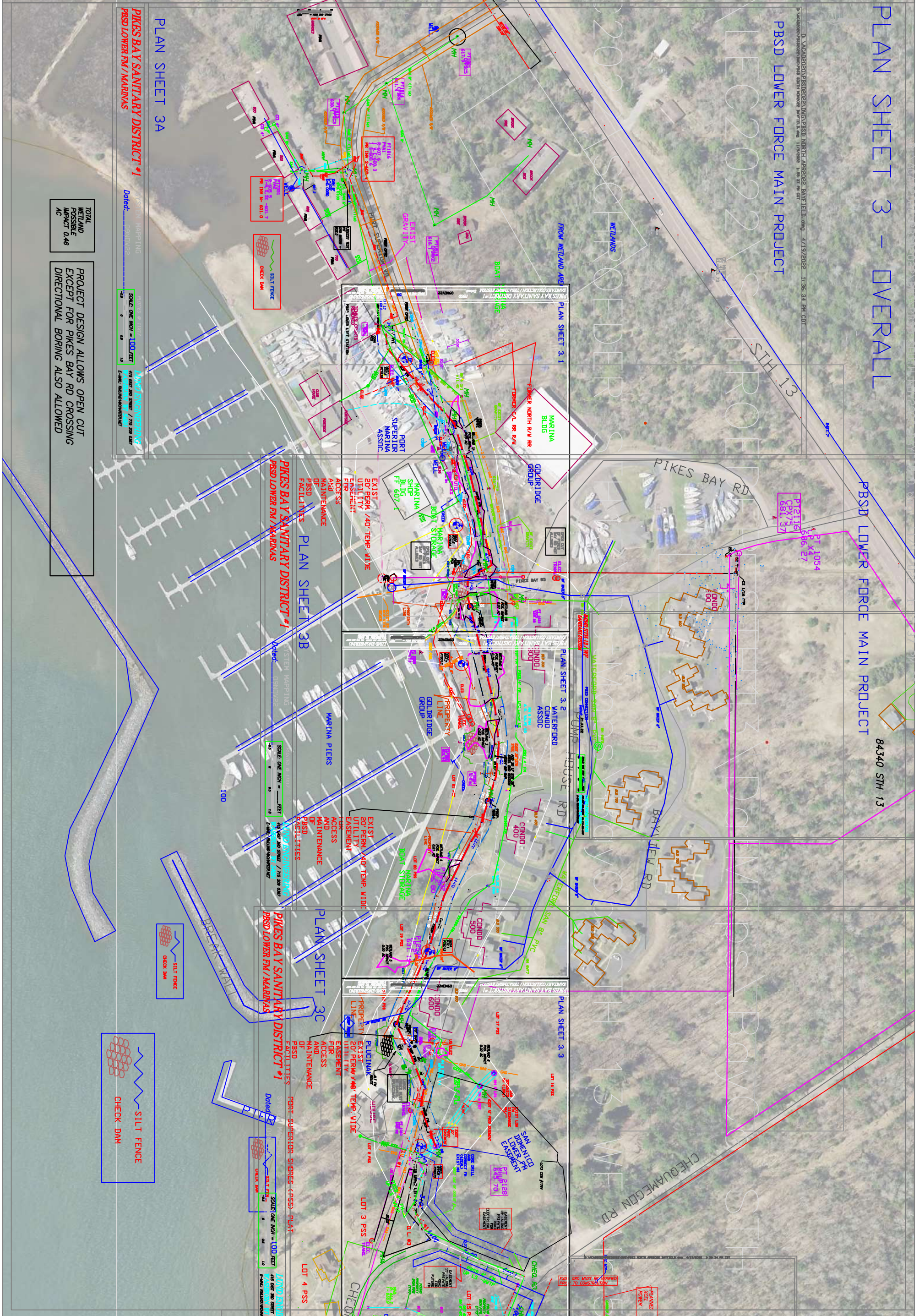
PLAN SHEET 3 - OVERALL

PBSD LOWER FORCE MAIN PROJECT

PIKES BAY SANITARY DISTRICT #1
LOWER LIFT STATION FORCE MAIN PROJECT

Dated: _____
SCALE: ONE INCH = 100 FEET
PBSD LOWER LIFT STATION FORCE MAIN PROJECT

LUND ENGINEERING
415 EAST 3RD STREET PH: 715-209-0367
E-MAIL: RMLUND1@CHARTR.NET
WASBURG 11 5881



PLAN SHEET 3A

PIKES BAY SANITARY DISTRICT #1
PBSD LOWER FM / MARINAS

SCALE: ONE INCH = 100 FEET
415 EAST 3RD STREET / PH: 715-209-0367
E-MAIL: RMLUND1@CHARTR.NET

TOTAL WETLAND POSSIBLE IMPACT 0.46 AC

PROJECT DESIGN ALLOWS OPEN CUT EXCEPT FOR PIKES BAY RD CROSSING DIRECTIONAL BORING ALSO ALLOWED

PLAN SHEET 3B

PIKES BAY SANITARY DISTRICT #1
PBSD LOWER FM / MARINAS

SCALE: ONE INCH = 100 FEET
415 EAST 3RD STREET / PH: 715-209-0367
E-MAIL: RMLUND1@CHARTR.NET

PLAN SHEET 3C

PIKES BAY SANITARY DISTRICT #1
PBSD LOWER FM / MARINAS

SCALE: ONE INCH = 100 FEET
415 EAST 3RD STREET / PH: 715-209-0367
E-MAIL: RMLUND1@CHARTR.NET

SILT FENCE
CHECK DAM

SILT FENCE
CHECK DAM

PIKES BAY SANITARY DISTRICT #1
PBSD LOWER FM / MARINAS

SCALE: ONE INCH = 100 FEET
415 EAST 3RD STREET / PH: 715-209-0367
E-MAIL: RMLUND1@CHARTR.NET

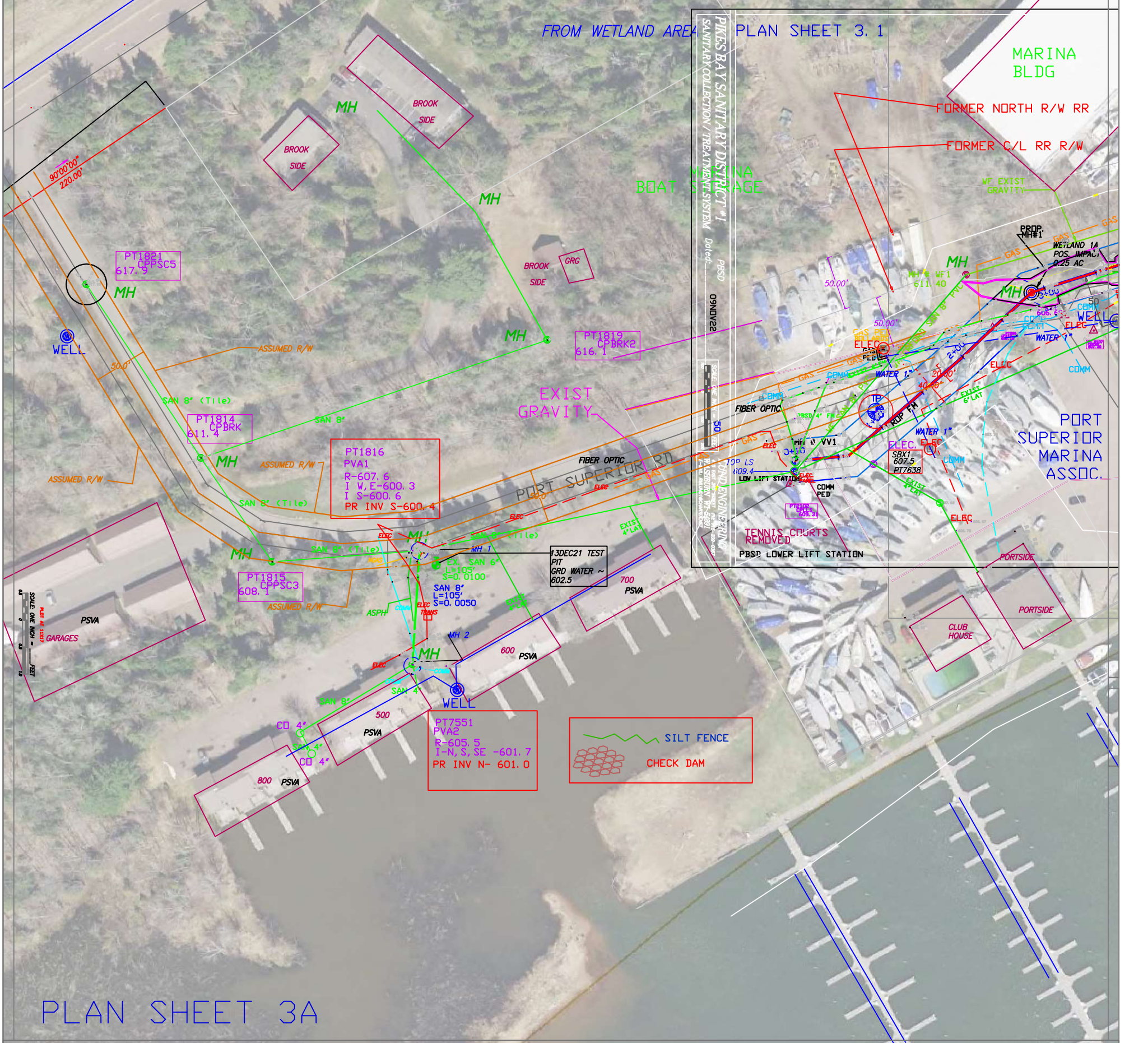
PBSD LOWER FORCE MAIN PROJECT

LEO2022\SCFR02

STH 13

WETLANDS

FROM WETLAND AREA PLAN SHEET 3.1



PLAN SHEET 3A

PIKES BAY SANITARY DISTRICT #1
PBSD LOWER FM / MARINAS

SYSTEM MAPPING
Dated: 09NOV22

PLOTTED @ 11X17
SCALE: ONE INCH = 100 FEET
-0.5 0 0.5 1.0

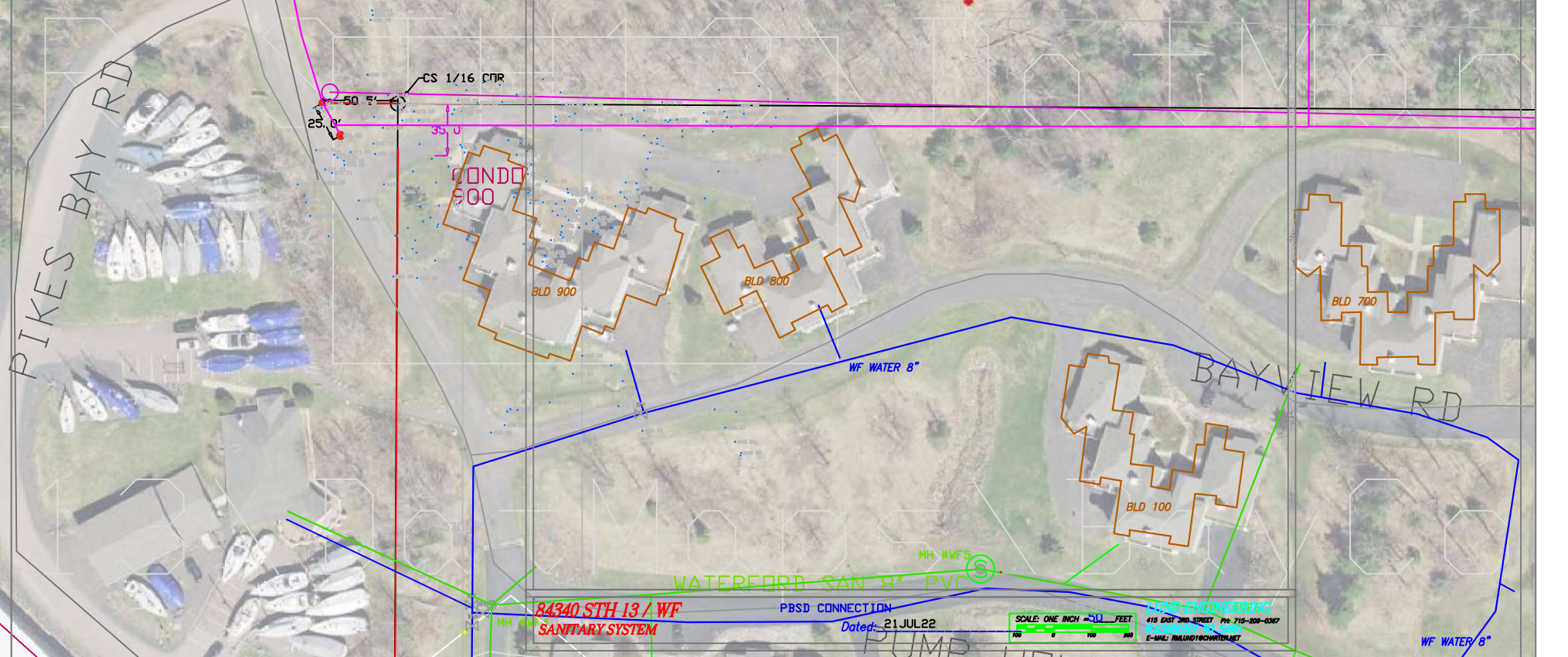
LUND ENGINEERING
415 EAST 3RD STREET / 715 209 0367
WASHBURN WI 54801
E-MAIL: RMLUND1@CHARTER.NET

84340 STH 13

PBSD LOWER FORCE MAIN PROJECT

PT 1054
CP X4
686.27

PT2116
CPX75
681.37



PLAN SHEET 3.2

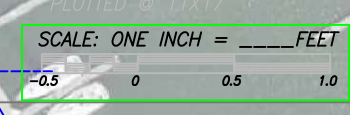
WATERFORD
CONDO
ASSOC



PLAN SHEET 3B

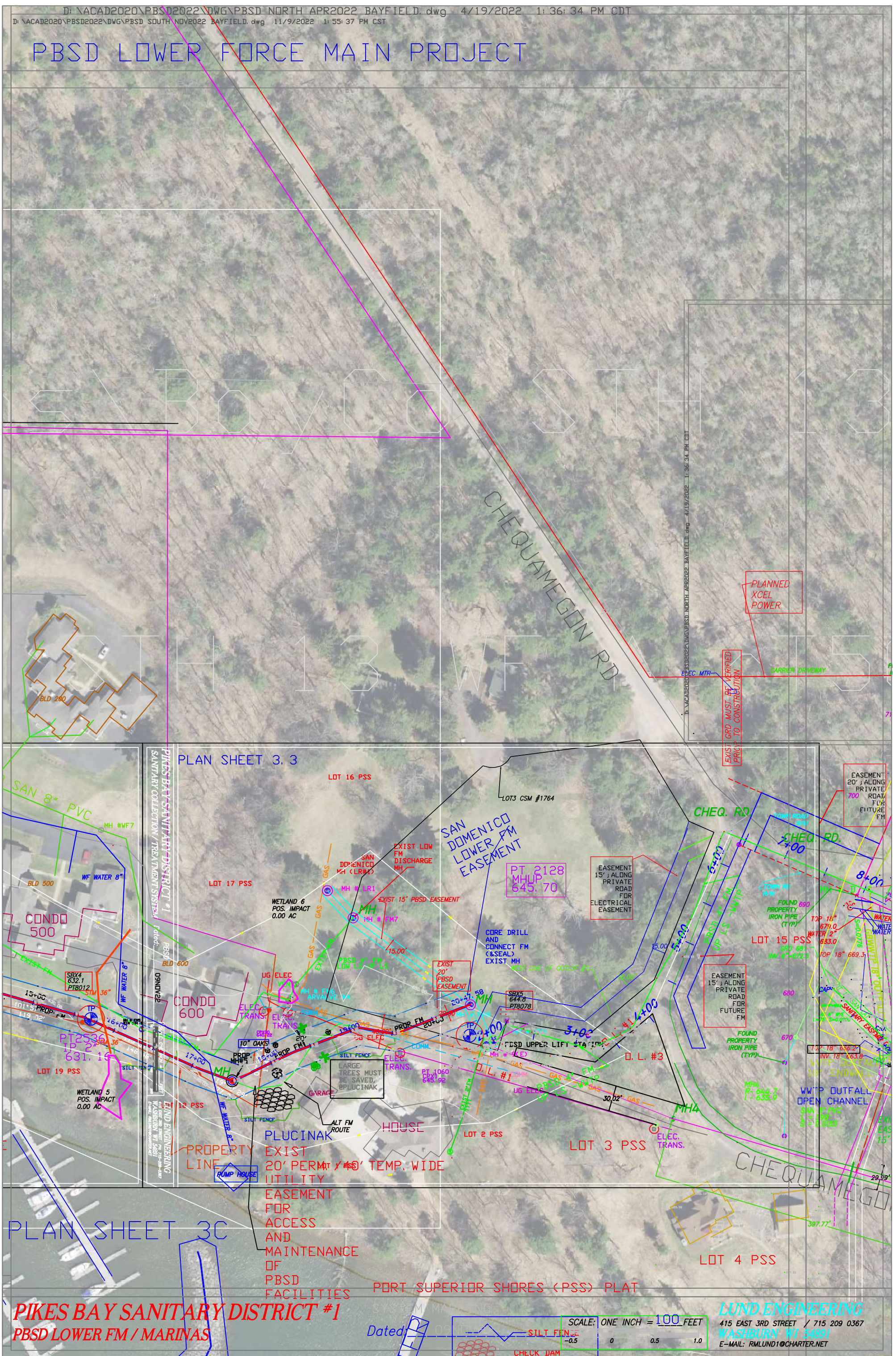
PIKES BAY SANITARY DISTRICT #1
PBSD LOWER FM / MARINAS

LUND ENGINEERING
415 EAST 3RD STREET / 715 209 0367
WASHBURN WI 54801
E-MAIL: RMLUND1@CHARTER.NET



Dated: 09NOV22

PBSD LOWER FORCE MAIN PROJECT



PLAN SHEET 3.3

PLAN SHEET 3C

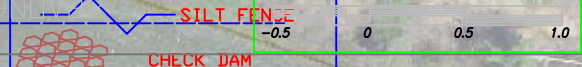
PIKES BAY SANITARY DISTRICT #1
PBSD LOWER FM / MARINAS

PORT SUPERIOR SHORES (PSS) PLAT

SYSTEM MAPPING

Dated: 09/11/22

SCALE: ONE INCH = 100 FEET



LUND ENGINEERING
415 EAST 3RD STREET / 715 209 0367
WASHBURN WI 54891
E-MAIL: RMLUND1@CHARTER.NET

PLAN SHEET 3.1

803

MARINA STORAGE

MARINA BLDG

FORMER NORTH R/W RR

FORMER C/L RR R/W

GOLDRIDGE GROUP

PORT SUPERIOR MARINA ASSDOC.

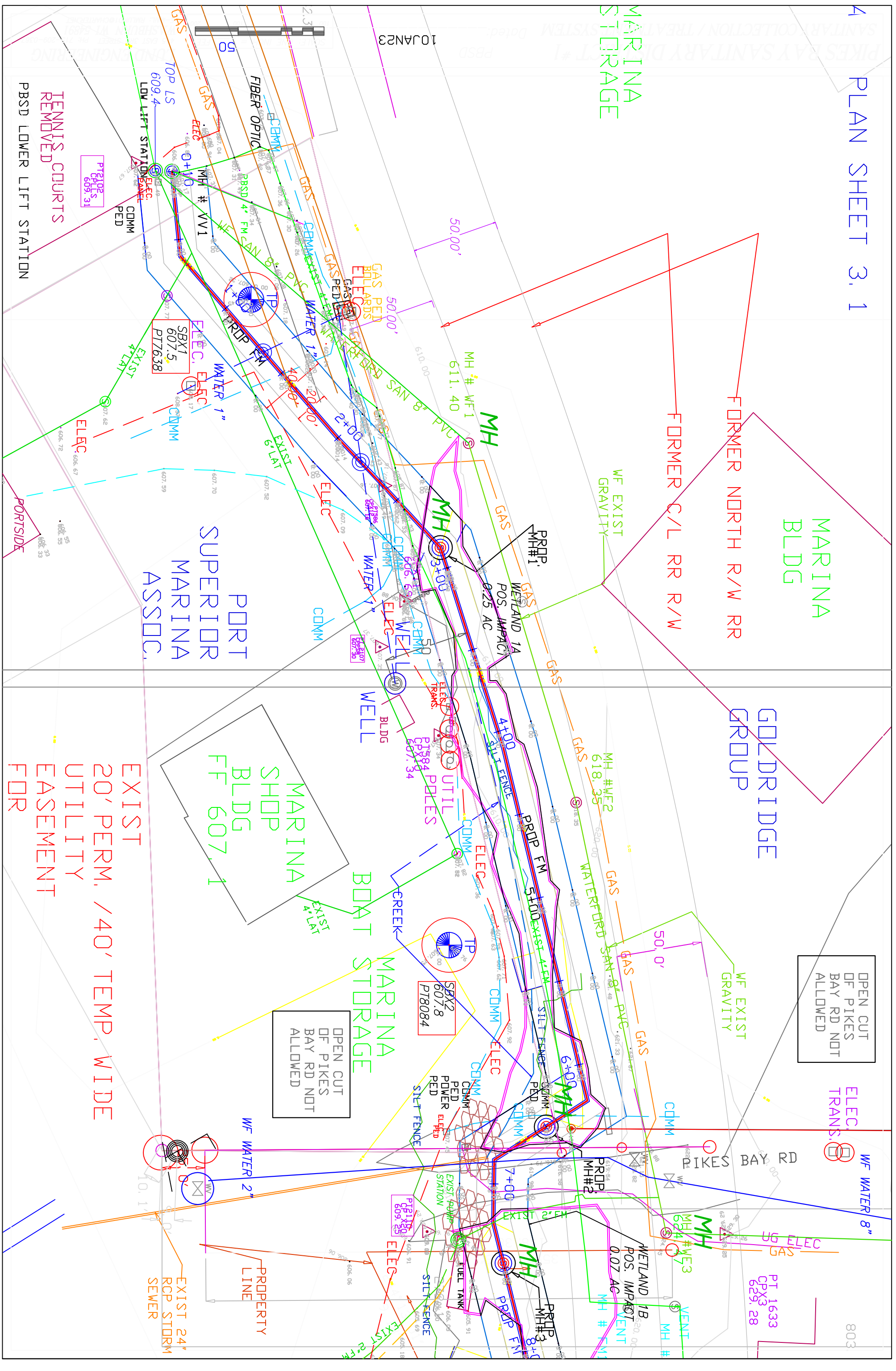
MARINA SHOP BLDG FF 607.1

MARINA BOAT STORAGE

EXIST 20' PERM. / 40' TEMP. WIDE UTILITY EASEMENT FOR

OPEN CUT OF PIKES BAY RD NOT ALLOWED

OPEN CUT OF PIKES BAY RD NOT ALLOWED



10 JAN 23



PLAN SHEET 3.2

WATERFORD

CONDND
ASSOC

HOUSE RD

WATERFORD SAN 8" PVC

BLD 300
CONDND

MH # FM4
A.R. VALVE #3
LOW LS-UP LS

BLD 400
CONDND

EXIST 36" STM
ADD 20 LF STM 36"
STEEL END SECTION
HEAVY-RIP RAP

EXIST FM

MH # FM4
A.R. VALVE #4

BLD 500
CONDND

WF WATER 8"

MH # WF7

PROPERTY
LINE
GOLDRIDGE
GROUP

LOT 21 PSS
(CREEK
DRAINAGE)

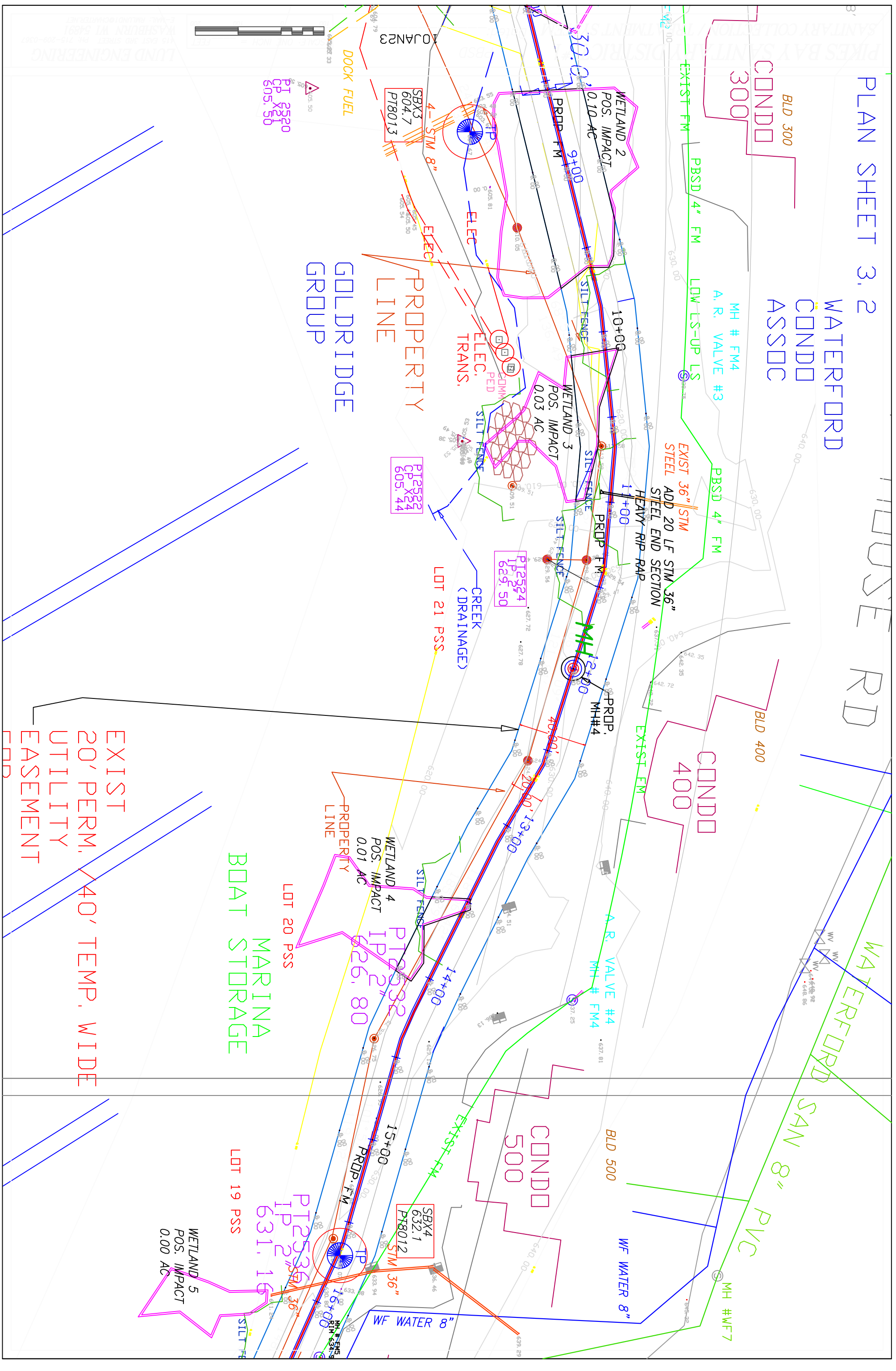
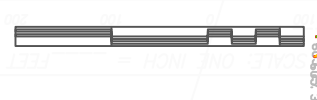
LOT 20 PSS

MARINA
BOAT STORAGE

LOT 19 PSS

WETLAND 5
POS. IMPACT
0.00 AC

EXIST
20' PERM.
UTILITY
EASEMENT
40' TEMP. WIDE
END

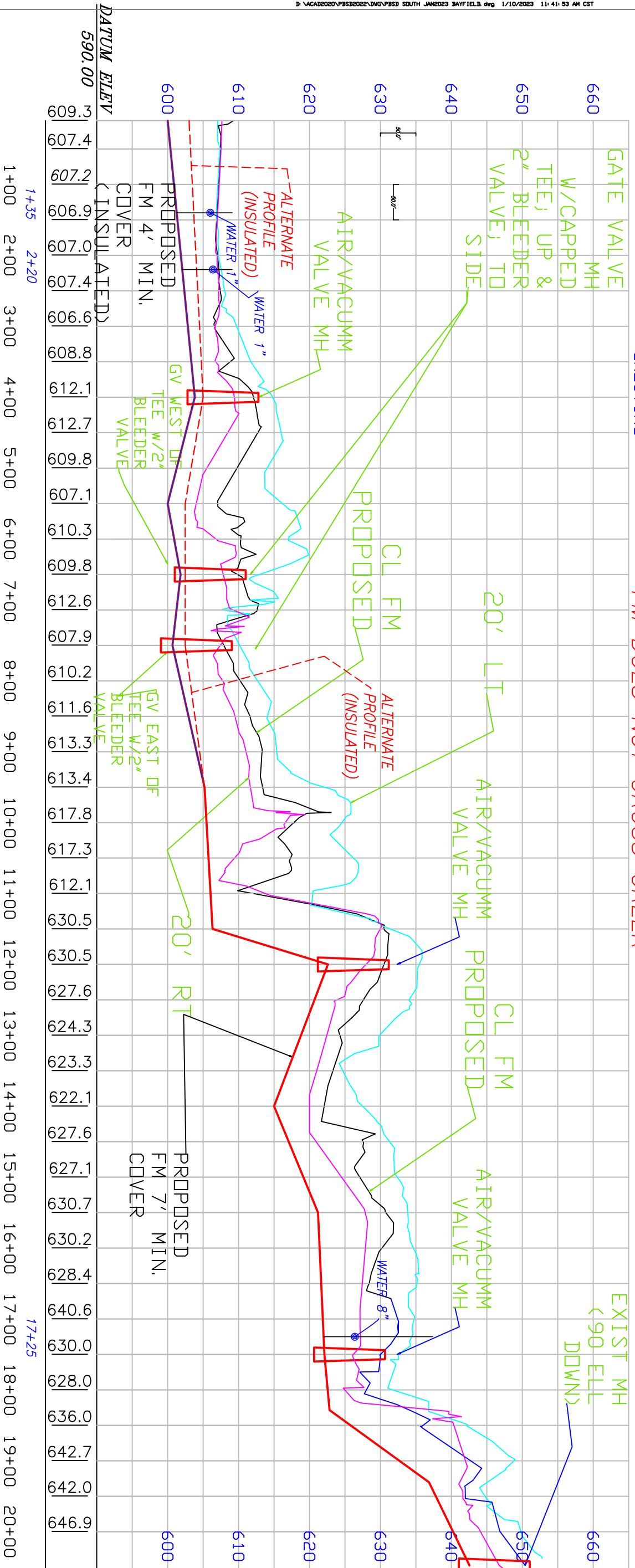


LUIND ENGINEERING
100 EAST 2ND STREET, PM. 710-288-4262
KANSAS CITY, MO 64101
LIND ENGINEERING

PLOT SCALE AT 11X17
 H: 1"=150' V: 1"=15'

MH'S TO INCLUDE:
 18" SUMP, CASTING N-1550 OR EQUAL;
 CHIMNEY SEALS AND PIPES BOOT SEALS, AND GROUTING

STA 0+00 TO 9+50
 ALTERNATE TO ALLOW 4' COVER WITH 4" INSULATION 4' WIDE 6" ABOVE PIPE
 GROUNDWATER WAS MEASURED AT ~ 602.4 (SB1), 602.0 (SB2), 601.3 (SB3) ON AUG 03, 2022
 NOAA COOPS WATER LEVEL DATA AVE 602.8 (DULUTH, ONTONOGAN, GRAND MARAIS)
 WATER X-ING (1+35, 2+20, 17+25) - MAINTAIN 18" MIN. VERTICAL CLEARANCE TO PROP. FM
 WATER X-ING / UTILIZE WATERTIGHT JOINTS ON SANITARY WITHIN 10' OF WATER, HORIZONTALLY
 FM DOES NOT CROSS CREEK
 CORE DRILL
 EXIST MH (90 ELL DOWN)



| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 607.6 | 607.5 | 607.3 | 607.0 | 607.0 | 607.2 | 606.7 | 606.8 | 609.4 | 608.5 | 605.5 | 604.0 | 606.8 | 607.8 | 609.2 | 607.4 | 607.7 | 609.5 | 611.1 | 611.7 | 616.6 | 609.4 | 613.8 | 630.0 | 628.0 | 623.9 | 625.1 | 625.7 | 626.3 | 626.3 | 626.7 | 627.9 | 627.9 | 627.4 | 627.1 | 626.2 | 625.0 | 640.3 | 642.0 | 641.6 | 644.1 | 648.0 |
| 607.1 | 607.3 | 607.1 | 606.9 | 607.2 | 608.0 | 609.7 | 611.7 | 614.8 | 616.0 | 614.0 | 616.2 | 617.1 | 612.9 | 607.7 | 610.1 | 612.7 | 614.1 | 615.4 | 622.1 | 624.6 | 626.2 | 620.5 | 631.4 | 635.5 | 634.0 | 629.9 | 624.7 | 627.5 | 631.3 | 632.4 | 633.8 | 634.7 | 635.1 | 634.7 | 632.6 | 631.7 | 642.3 | 648.8 | 644.7 | 649.8 | |