## **INDEX OF SHEETS**

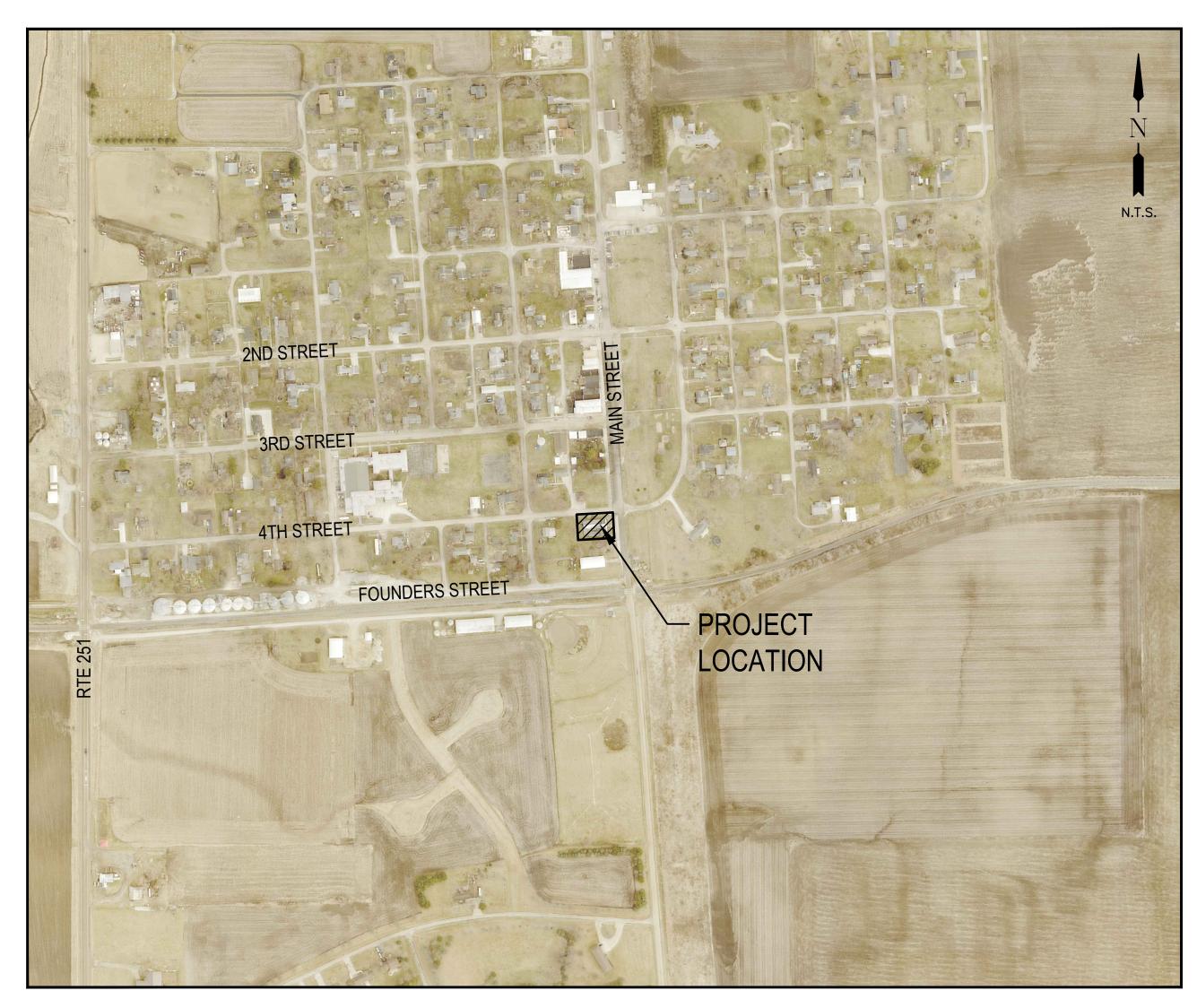
COVER SHEET CODE COMPLIANCE PLAN C1.0 GENERAL NOTES CONSTRUCTION DETAILS CONSTRUCTION DETAILS C2.0 EXISTING CONDITIONS & DEMOLITION PLAN SITE & DIMENSIONAL LAYOUT PLAN C4.0 UTILITY PLAN GRADING & EROSION CONTROL PLAN LAYOUT PLAN REFLECTED CEILING PLAN BUILDING EXTERIOR ELEVATIONS PROPOSED WALL & MISC. DETAILS ROOM FINISH SCHEDULE AND DOOR SCHEDULE PROPOSED ELECTRICAL PLAN ELECTRICAL PANEL SCHEDULE & LEGEND PLUMBING WASTE PIPING PLAN PLUMBING SUPPLY PIPING PLAN & NOTES PROPOSED HVAC PLAN

## VILLAGE OFFICIALS

PRESIDENT: JACK IMMEL CLERK: WENDY FORREST TREASURER: JIM KREISER TRUSTEES: ANDY FORREST CHRIS DOSE DAVE MERTES RAY BRIERLY MIKE COOPER JON ROTHCHILD

## **BENCHMARKS**

NOTE: BENCH MARK "A" RAILROAD SPIKE IN POWER POLE NORTHEAST CORNER OF PROPERTY ELEV. 706.18 NAVD GPS OBTAINED



**LOCATION MAP** 





**SURVEYOR / ENGINEER:** 

CHAMLIN & ASSOCIATES, INC. 218 W. LAFAYETTE ST. OTTAWA, IL. 61350 PHONE: (815) 434-7225 FAX: (815) 434-2831

## **RE-BID PLANS**



PERU MORRIS OTTAWA MENDOTA ILLINOIS

| DRAWN BY: TLC   |       |    |      | REVISIONS   |           |
|-----------------|-------|----|------|-------------|-----------|
| DRAWN BI: IEC   | LEVEL | BY | DATE | DESCRIPTION | ]         |
| CHECKED BY: DAH |       |    |      |             | I RID SFT |
|                 |       |    |      |             |           |
| DATE: 11/2023   |       |    |      |             | 1         |

CURRENT AS OF: 04/30/2024 SHEET G1.0 SCALE: AS NOTED FILE NO.: 111518.00-

**Simply Call 811** 

## CODE DATA

## APPLICABLE BUILDING CODE:

- 2021 INTERNATIONAL BUILDING CODE
- 2014 ILLINOIS PLUMBING CODE
- 2020 NATIONAL ELECTRIC CODE
- 2018 ILLINOIS ACCESSIBILITY CODE
- 2021 INTERNATIONAL ENERGY CONSERVATION CODE
- 2021 INTERNATIONAL FIRE CODE
- 2010 AMERICANS WITH DISABILITIES ACT (ADA)

## OCCUPANCY ANALYSIS (IBC TABLE 1004.5)

- BUILDING: GENERAL USAGE BUSINESS (B) MULTIPLE OCCUPANCY BREAKDOWN:
  - 1) STORAGE (S-2) OCCUPANCY 138 SF @ 1 PERSON /300 SF = 1 (OCCUPANTS)
  - 2) BUSINESS (B) OCCUPANCY 288 SF @ 1 PERSON /150 SF = 2 (OCCUPANTS)
- 3) ASSEMBLY (A3) OCCUPANCY 834 SF @ 1 PERSON /15 SF (UNCONCENTRATED) = 56 (OCCUPANTS)

  TOTAL OCCUPANCY : 59

## BUILDING CODE ANALYSIS

- OCCUPANCY TYPE:
- BUSINESS: B CONSTRUCTION TYPE: NEW CONSTRUCTION
- NON-SPRINKLED HEIGHT AND AREA CALCULATIONS: ALLOWABLE BUILDING HEIGHT: 75 FEET (BUSINESS)

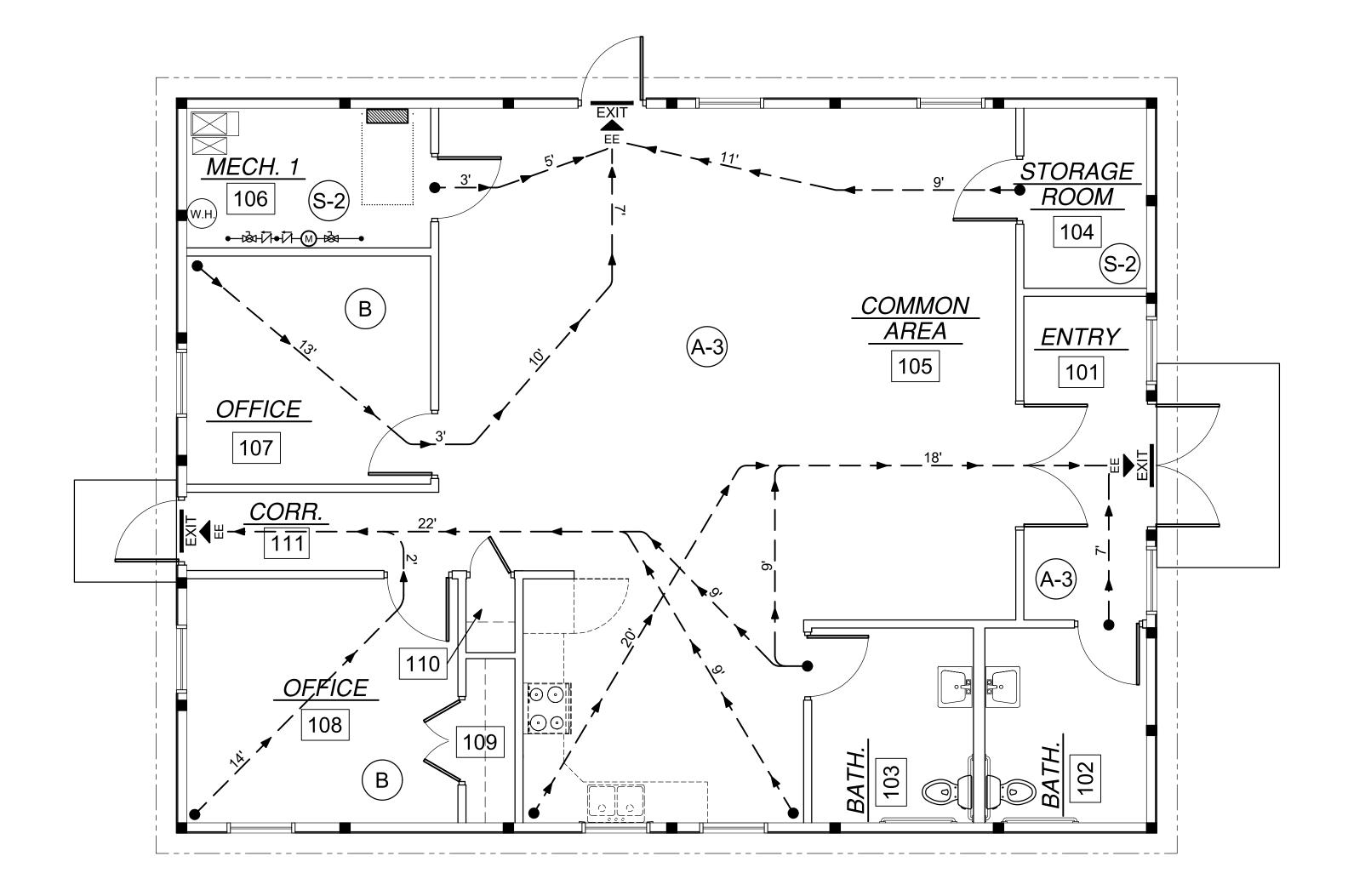
NEW BUILDING HEIGHT: 16 FEET (BUSINESS)

TYPE-II-B (IBC), TYPE II 222 (NFPA)

- BUILDING AREA: ALLOWABLE BUILDING STORIES: 4 NEW BUILDING STORIES: 1
- EGRESS TRAVEL DISTANCE LIMITATIONS (IBC CHAPTER 10): GROUP (B): 200 FEET COMMON PATH OF TRAVEL: 75 FEET

ALLOWABLE (B) BUSINESS AREA ONE STORY: 92,000 SF

2 EXITS REQUIRED PER 1006.3.3 RATED CONSTRUCTION: NOT REQUIRED



## PLAN LEGEND



EGRESS PATH



FIRE EXTINGUISHER CABINET (SEMI-RECESSED) (11"w. x 6"d. x 24"h.)

REVISIONS

DESCRIPTION

SURFACE MOUNTED FIRE EXTINGUISHER

DATE



**EXTERIOR EXIT** 



DRAWN BY: JJW

DATE: 11/2023

CHECKED BY: CHECKED

EXIT LIGHTED SIGN

VILLAGE OF LOSTANT PROPOSED LOSTANT VILLAGE HALL LOSTANT, ILLINOIS

CODE COMPLIANCE PLAN

SCALE: 1/8"= 1'-0"

CODE COMPLIANCE PLAN

RE-BID SET SCALE: AS NOTED

CURRENT AS OF: 04/30/2024 SHEET G2.0 FILE NO.:111518.00 Y-

EXIT

## GENERAL NOTES

The Illinois Department of Transportation "Standard Specifications for Road and Bridge Construction" and Supplemental Specifications and Recurring Special Provisions (latest edition) and the "Standard Specifications for Water and Sewer Construction in Illinois" (latest edition) shall govern applicable portions of this project.

It shall be the responsibility of the Contractor to examine the Plans and Specifications, visit the work site, be informed of the work involved, be informed of federal, state, and local laws, local code requirements, ordinances, rules and regulations, and any other items which may affect the cost and/or time to complete the project. It is the Contractor's responsibility to notify the Engineer should any discrepancies be noticed between the Plans, Specifications, or work site.

It shall be the responsibility of the Contractor to examine the Plans, Specifications, and documents during the preparation of the bid. The Contractor shall be solely responsible for determining all the necessary labor, materials, tools, expendable equipment, and transportation to perform the work in a workmanlike manner. The Engineer is not responsible for determination of any such items, any quantities given in these plans are for informational purposes only. Work will be paid for per the Agreement with the Owner.

The location of existing underground or overhead utilities if shown on the Plans is for the convenience of the Bidder only. The Owner and/or Engineer assumes no responsibility whatsoever with respect to the accuracy or completeness of the information shown. It shall be the responsibility of the Contractor to determine the actual location of all such utilities.

The Contractor shall be responsible for the proper protection of all existing public or private roadways, structures, and utilities prior to the start of construction and shall be responsible for any damage to said roadways, structures, and utilities. Any roadway, structure, or utility that is damaged during construction shall be repaired or replaced by the Contractor at the Contractor's expense.

All field tile lines encountered during construction shall be routed around the site. The location, depth, and size of any encountered filed tile shall be recorded on the as—built plans.

The Engineer and Owner are not responsible for the construction means, methods, techinques, sequences of procedures, time of performance, programs or for any safety precautions used by the contractor. The contractor is solely responsible for the execution of his/her work in accordance with the contract document and specifications.

When survey control points are set by the Engineer to establish the horizontal and vertical control required for the construction of the various contract items of work, the Engineer shall be responsible for the accuracy of the control points set. The Contractor shall assume full responsibility for all measurements taken or derived by the Contractor from control points set by the Engineer.

The Contractor shall protect and preserve all control points or reference stakes set by the Engineer. Should the Contractor disturb any control point or reference stake without the prior approval of the Engineer, the Engineer may deduct the direct engineering cost incurred in the re—establishment of the control point or reference stake from compensation due the Contractor

Traffic control shall be in accordance with applicable portions of the Illinois Department of Transportation "Standard Specifications for Road and Bridge Construction" and Supplemental Specifications and Recurring Special Provisions (latest edition) and the latest edition of the "Illinois Manual for Uniform Traffic Control for Streets and Highways". The Contractor shall be solely responsible for use of appropriate Illinois Department of Transportation Highway Standards pertaining to traffic control for the entire duration of the project and solely liable for any accidents, which may occur due to inadequate traffic control.

All public roadways shall remain open throughout the project unless prior consent is granted by the Municipality for any Contractor—requested roadway closures. The Contractor shall make arrangements or schedule work so that access to properties within the work site is maintained at all times.

Should hazardous materials be encountered during construction, the Contractor shall immediately notify the Owner or Owner's Representative.

Unless otherwise provided, traffic control shall be considered incidental to the contract.

All clean construction demolition debris (CCDD) certification/disposal (if required) shall be the responsibility of the Contractor.

When requested by the Owner, the Engineer shall provide construction inspection to ascertain the work is in substantial conformance with the Contract Documents and with the design intent. The Engineer's undertaking shall not relieve the Contractor from the Contractor's obligation to perform work in conformity with the Plans and Specifications and in a workmanlike manner, shall not make the Engineer an insurer of the Contractor's performance; and shall not impose upon the Engineer any obligation to ensure that the work is performed in a safe manner. The Contractor shall be to tally responsible for safety for this project.

The Contractor shall record the vertical and horizontal locations of all pipe bends, valves, manholes, sewer service taps and all additional information necessary for the preparation of "As Constructed" plans. The "As Constructed" plans will be prepared by the Owner or Owner's Representative.

Handicap parking stalls to have pavement markings and signage that meets the specifications identified in the Illinois Accessibility Code. All handrails installed along accessible routes shall meet the specifications identified in the Illinois Accessibility Code.

## EROSION CONTROL

Soil erosion and sediment control shall be in accordance with applicable portions of the Illinois Urban Manual, latest

Provisions shall be made to minimize the transport of sediment by vehicular traffic from the construction site. All public streets shall be cleaned daily or as directed by the city representative to keep clean of sediment and debris caused by construction activities. Adjacent properties shall be protected from sediment deposition by use of an acceptable erosion control practice such as vegetative buffer strips or sediment barriers. Should an erosion control item not be included as a Bid Item or not be addressed per Special Provision and be determined necessary by the Engineer, those items will be paid for at a pre—approved unit price.

For construction sites with one (1) acre or more of disturbance, all Contractors and Sub—Contractors will be required to certify a Storm Water Pollution Prevention Plan (SWPPP). The SWPPP, if necessary, and all permits pertaining to soil and erosion control will be prepared and submitted by the Owner/Engineer.

It will be the Contractor/Sub-Contractor's responsibility to implement and follow the SWPPP.

Installation, maintenance, and removal of erosion control devices shall be paid for at the lump sum price for erosion control. Contractor shall employ all erosion control devices as shown on the plans, applicable IDOT Roadway Standards, and applicable Illinois Urban Manual Standards. A temporary concrete washout facility shall be constructed as depicted on the plan if concrete trucks will wash out at the work site.

It will be the Contractor/Sub-Contractor's responsibility to implement and follow the SWPPP.

A copy of the Notice of Intent and/or NPDES Permit (if applicable) along with the associated SWPPP shall be provided to the Village of Lostant.

## WATER SERVICE, COMPLETE

The Contractor shall provide all labor, materials, tools, and equipment necessary to construct the water service as detailed on the Plans and in the Specifications.

All water services shall have a minimum cover of four and one—half feet (4.5').

Water service lines shall be protected from sanitary sewers, storm sewers, sewer service connections and drains in accordance with Title 35, Environmental Protection Agency Subtitle F; Public Water Supplies, Chapter II; Environmental Protection Agency, Parts 651—654 Technical Policy Statements. Section 653.119.

Water service construction shall be in strict accordance with the "Standard Specifications for Water & Sewer Main Construction in Illinois" latest edition except where noted otherwise on the Plans or in the Specifications.

Bedding, haunching, and initial backfill shall be supplied by the Contractor and placed in accordance with the Standard Specifications and shall be considered incidental to the water main/service installation. Class 1A material, crushed stone or crushed gravel, gradation (CA 7), shall be used for bedding, haunching, and initial backfill.

Trench backfill shall be required for final backfill for all services that are constructed under or within two (2) feet of the edge of existing or proposed pavements, sidewalks, curb and gutters, or other paved surfaces. In all other locations, final backfill shall consist of excavated material.

Excavation for all water services shall be in accordance with Section 20-4.05 of the Standard Specifications. All water services shall be bedded in accordance with ASTM specification D2321 and section 20-3.01 of the Standard Specifications. Bedding shall be placed the entire width of the trench from 4" below the outside diameter of the pipe.

Trench backfill shall be in accordance with Section 208 if the IDOT Standard Specifications.

### SANITARY SERVICE

### GENERAL

The Contractor shall provide all labor, materials, tools, and equipment necessary to construct the sanitary sewer service as detailed on the Plans and in the Specifications.

Water service lines shall be protected from sanitary sewer, storm sewers, sewer service connections and drains in accordance with Title 35, Environmental Protection Agency Subtitle F; Public Water Supplies, Chapter 11; Environmental Protection Agency, Parts 651—654 Technical Policy Statements, Section 653.119.

Sanitary sewer construction shall be in strict accordance with the "Standard Specifications for Water & Sewer Main Construction in Illinois" latest edition except where noted otherwise on the Plans or in the Specifications.

Pumping of groundwater, sanitary waste bypass pumping, or any other pumping shall be considered incidental to the cost of the sanitary sewer unless otherwise specified.

Any excess excavated material, removed structures, or debris shall be removed from the site and properly disposed of at the Contractor's expense.

Where requested by the Engineer, foundation material shall be placed at locations where unsuitable soils exist or other site conditions warrant foundation material use. Foundation material shall be Type B CA—7.

Bedding, haunching, and initial backfill shall be placed in accordance with ASTM Standard D2321 and shall be considered incidental to the sanitary sewer. Class 1A material, crushed stone or crushed gravel, gradation (CA-7), shall be used for bedding, haunching, and initial backfill.

Trench backfill shall be required for all pipes that are constructed under or within two (2) feet of the edge of existing or proposed pavements, sidewalks, curb and gutters, or other paved surfaces.

Excavated material shall be used for final backfill for all areas not designated for trench backfill.

Trench backfill shall be in accordance with Section 208 of the IDOT Standard Specifications

## SANITARY SEWER PIPE MATERIAL

Materials for the Sanitary Service Sewers shall be polyvinyl chloride (PVC) pipe, Standard Dimension Ratio (SDR) 26 in accordance with Section 30—4.04 of the Standard Specifications (ISPE) and in conformance with ASTM D3034 and ASTM D1784 or ASTM F679 with elastomeric gaskets in accordance with ASTM D3212 and ASTM F477.

Wyes or Insert—A—Tee type fittings shall be used to connect all sanitary service sewers to the sanitary sewer mains. All sanitary service sewers shall terminate at locations indicated on the Construction Drawings or at the approximate property line. Caps, capable of withstanding sanitary sewer test pressures, shall be installed and secured at the ends of all service sewers. A metal fence post shall be used to locate the end of all sanitary service sewers with the top of the fence post placed at six inches (6") below finished grade. If required, risers shall be installed at a 1:1 maximum slope.

### AGGREGATE BASE COURSE

Areas that will receive PCC sidewalk or curb and gutter shall have aggregate base course installed in accordance with details shown on the Plans. Prepare areas for base course in accordance with Section 301 of the IDOT Standard Specifications. Aggregate Base Course Type B shall be installed in accordance with Section 351 of the IDOT Standard Specifications. Material allowed shall be either IDOT Gradation CA—6 or CA—10.

### PORTLAND CEMENT CONCRETE PAVEMENT

Construct portland cement concrete pavement in accordance with Section 420 of the IDOT Standard Specifications and the pavement section details shown on the Plans. Transverse joint dowel bars shall be in accordance with IDOT Standard Specs 1006.11. Refer to BLR 10-7 Standard for joint layout and spacing. Geotextile fabric shall be in accordance with 1080.02. Interrupt panel reinforcement at doweled joints. Welded Wire Reinforcement shall be in accordance with 1006.10.

### PORTLAND CEMENT CONCRETE SIDEWALK

Construct reinforced portland cement concrete pavement in accordance with Section 424 of the IDOT Standard Specifications and the sidewalk details shown on the Plans.

## BARRIER CONCRETE CURB

Construct reinforced barrier concrete curb in accordance with Section 606 of the IDOT Standard Specifications and the details shown on the Plans. Install doweled  $\frac{\pi}{4}$  expansion joints at 50-ft maximum centers. Dowel bars shall be in accordance with IDOT Standard Specs 1006.11.

## PAINT PAVEMENT MARKING

Install paint pavement lines and symbols as shown on the Plans and in accordance with Section 780 of the IDOT Standard Specifications. Paint shall be in strict compliance with Section 1095.02 of the IDOT Standard Specifications. Submit technical data sheets for paint mix to Architect at least 30 days before installation of paint pavement markings.

## <u>ANDSCAPING</u>

Landscaping in designated areas to be performed by others

## TURF RESTORATIO

All disturbed areas not paved or landscaped shall receive 4 inches of top soil with IDOT seeding, fertilizer nutrients and mulch. Seeding shall be IDOT Class 1 mixture in accordance with section 250 IDOT Standard Specifications. provide 1:1:1 ratio N-P-K fertilizer applied at a total rate of 270 pounds per acre. Mulch shall be Method 2, applied in accordance with Section 251 of the Roadway Specifications. On slopes 3H:1V and steeper, erosion control blanket shall be installed.

Disturbed areas shall include all bare soils as well as any areas that have been disturbed by incidental construction operations that will require regrading and/or interseeding as directed by the Architect. Topsoil shall be sourced from onsite temporary stockpile from regrading and excavations. Topsoil shall be placed in accordance with Sections 211 and 212 and seedbed shall be prepared in accordance with Section 250.

## APPLICABLE IDOT HIGHWAY STANDARDS

| TEMPORARY EROSION CONTROL SYSTEMS PAVEMENT JOINTS | 280001-0<br>420001-1 |
|---|----------------------|
| TRAFFIC CONTROL DEVICES                           | 701901-0             |
| SILT FENCE PLAN                                   | IUM-620A             |
| SILT FENCE, SPLICING TWO FENCES                   | IUM-620B(            |
| SILT FENCE WITH WIRE SUPPORT                      | IUM-620A             |
| TEMPORARY CONCRETE WASHOUT                        | IUM-654ET            |
|   |                      |

## FOR INFORMATIONAL PURPOSES ONLY

## SCHEDULE OF QUANTITIES

| ITEM NO. | DESCRIPTION                                       | EST. QTY. | UNIT  |
|----------|---|-----------|-------|
| 1        | EARTH EXCAVATION                                  | 1         | L SUM |
| 2        | PCC PAVEMENT, 6"                                  | 61        | SQ YD |
| 3        | AGGREGATE BASE COURSE, TYPE B, 4"                 | 50        | SQ YD |
| 4        | AGGREGATE BASE COURSE, TYPE B, 6"                 | 61        | SQ YD |
| 5        | PCC SIDEWALK, 4"                                  | 450       | SQ FT |
| 6        | COMBINATION CURB/SIDEWALK                         | 200       | SQ FT |
| 7        | CONCRETE STEPS                                    | 1         | L SUM |
| 8        | HANDRAIL  | 1         | L SUM |
| 9        | WATER SERVICE COMPLETE, 1"                        | 50        | FOOT  |
| 10       | SANITARY SEWER, 6" (RISER & FITTING INCIDENTAL)   | 80        | FOOT  |
| 11       | SANITARY CLEANOUT, 6"                             | 1         | EACH  |
| 12       | SEEDING, FERTILIZING, & MULCHING                  | 1         | L SUM |
| 13       | TEMPORARY EROSION CONTROL SEEDING                 | 25        | POUND |
| 14       | SILT FENCE  | 100       | FOOT  |
| 15       | CONSTRUCTION ENTRANCE                             | 1         | EACH  |
| 16       | PAINT STRIPING, 4" WHITE (2 COATS)                | 1         | L SUM |
| 17       | PAINT STRIPING, ACCESSIBLE SYMBOLS, (2 COATS)     | 1         | L SUM |
| 18       | BLDG MOUNTED HANDICAP SIGN R7-8 & \$250 FINE SIGN | 1         | EACH  |

 DRAWN BY: TLC
 REVISIONS

 LEVEL
 BY
 DATE
 DESCRIPTION

 CHECKED BY: DAH
 DATE: 11/2023
 CHECKED BY: DATE
 CHECKED BY: DATE



PERU MORRIS
OTTAWA MENDOTA
ILLINOIS

VILLAGE OF LOSTANT
PROPOSED LOSTANT VILLAGE HALL
LOSTANT, ILLINOIS

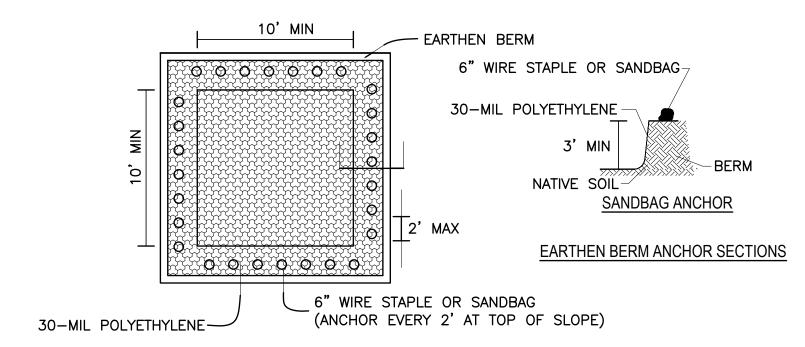
GENERAL NOTES

 RE-BID

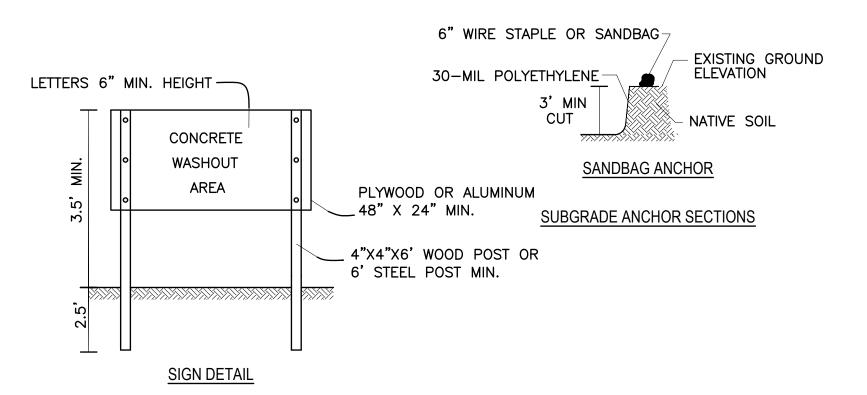
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 CURRENT AS OF: 04/30/2024

 SCALE: AS NOTED
 SHEET C1.0

 FILE NO.: 111518.00 Y OF



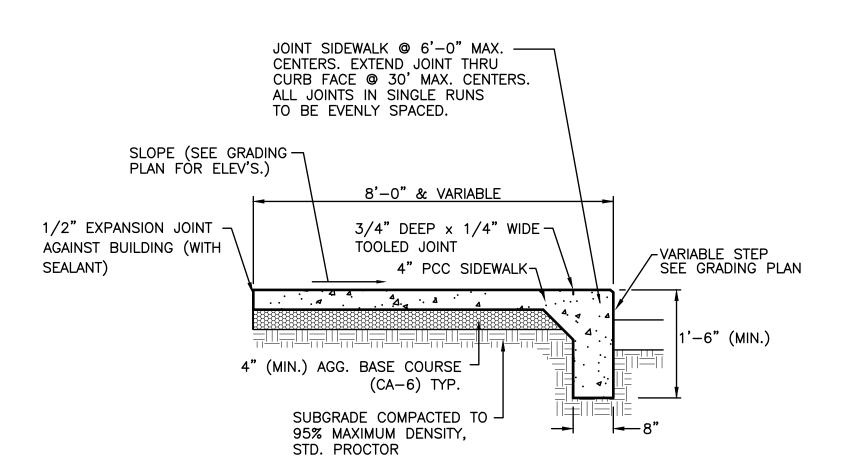
PLAN VIEW



- 1. MAINTAINING TEMPORARY CONCRETE WASHOUT FACILITIES SHALL INCLUDE REMOVING AND DISPOSING OF HARDEND CONCRETE AND/OR SLURRY AND RETURNING THE FACILIITIES TO A FUNCTIONAL CONDITION.
- 2. FACILITY SHALL BE CLEANED OR RECONSTRUCTED IN A NEW AREA ONCE WASHOUT BECOMES TWO-THIRDS FULL.

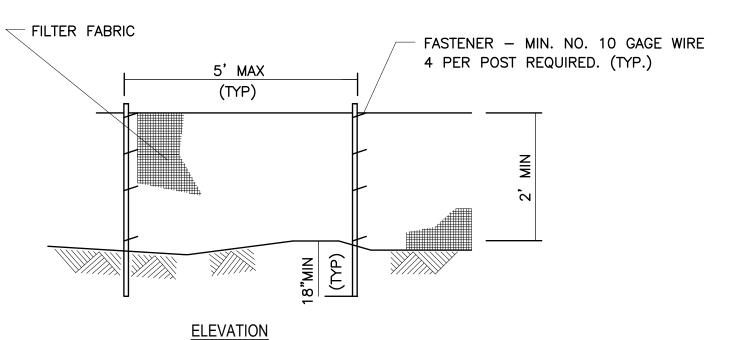
## TEMPORARY CONCRETE WASHOUT FACILITY - EARTHEN TYPE

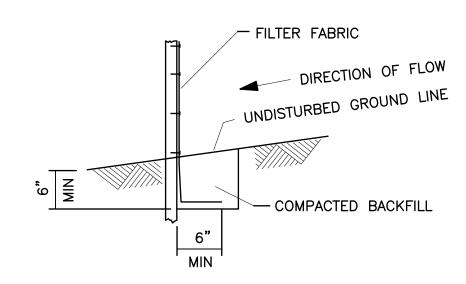
ILLINOIS URBAN MANUAL DRAWING IUM-654ET



A DETAIL SHALL BE SUBMITTED BY THE CONTRACTOR IF MONOLITHIC CURB IS POURED WITH SIDEWALK INSTEAD OF COMBINATION CURB/SIDEWALK AS SHOWN.

**COMBINATION CURB/SIDEWALK** NOT TO SCALE





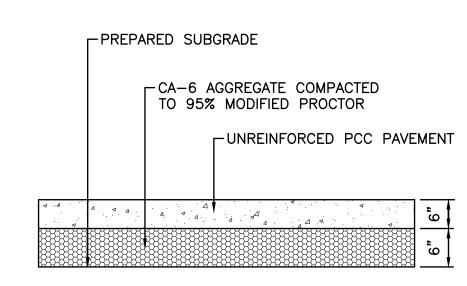
1. TEMPORARY SEDIMENT FENCE SHALL BE INSTALLED AT LOCATIONS INDICATED ON THE DRAWINGS PRIOR TO ANY GRADING WORK IN THE AREA TO BE PROTECTED. FENCE SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD AND REMOVED IN CONJUNCTION WITH THE FINAL GRADING AND SITE STABILIZATION.

FABRIC ANCHOR DETAIL

- 2. FILTER FABRIC SHALL MEET THE REQUIREMENTS OF MATERIAL SPECIFICATION 592 GEOTEXTILE TABLE 1 OR 2, CLASS WITH EQUIVALENT OPENING SIZE OF AT LEAST 30 FOR NONWOVEN AND 50 FOR WOVEN.
- 3. FENCE POSTS SHALL BE EITHER STANDARD STEEL POST OR WOOD POST WITH A MINIMUM CROSS-SECTIONAL AREA OF 3.0 SQ. IN.

## SILT FENCE PLAN

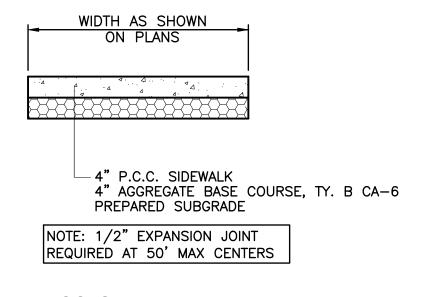
ILLINOIS URBAN MANUAL DRAWING IL-620



## PARKING LOT PCC PAVEMENT

NOT TO SCALE

NOTE: INSTALL JOINTS IN ACCORDANCE WITH IDOT STANDARD DETAIL BLR 10-7.



-CLASS 1 SEED AND MULCH, AND FERTILIZER └─4" TOPSOIL PREPARED SUBGRADE TURF RESTORATION DETAIL N.T.S.

| 4" P.C.C. SIDEWALK 4" AGGREGATE BASE COURSE, TY. B PREPARED SUBGRADE |
|--|
| NOTE: 1/2" EXPANSION JOINT REQUIRED AT 50' MAX CENTERS               |
| PCC SIDEWALK DETAIL  |
| N.T.S.   |

REVISIONS DRAWN BY: TLC LEVEL DATE DESCRIPTION CHECKED BY: DAH DATE: 11/2023

PERU MORRIS OTTAWA MENDOTA ILLINOIS

VILLAGE OF LOSTANT PROPOSED LOSTANT VILLAGE HALL LOSTANT, ILLINOIS

CONSTRUCTION DETAILS

RE-BID SET

| CURRENT AS OF: 04/30/2 | 024      |    |
|------------------------|----------|----|
| SCALE: AS NOTED        | SHEET C1 | .1 |
| FILE NO.: 111518.00 Y- | OF       |    |

## TYPICAL TRENCH DETAIL

## NOTES TO TYPICAL TRENCH DETAIL

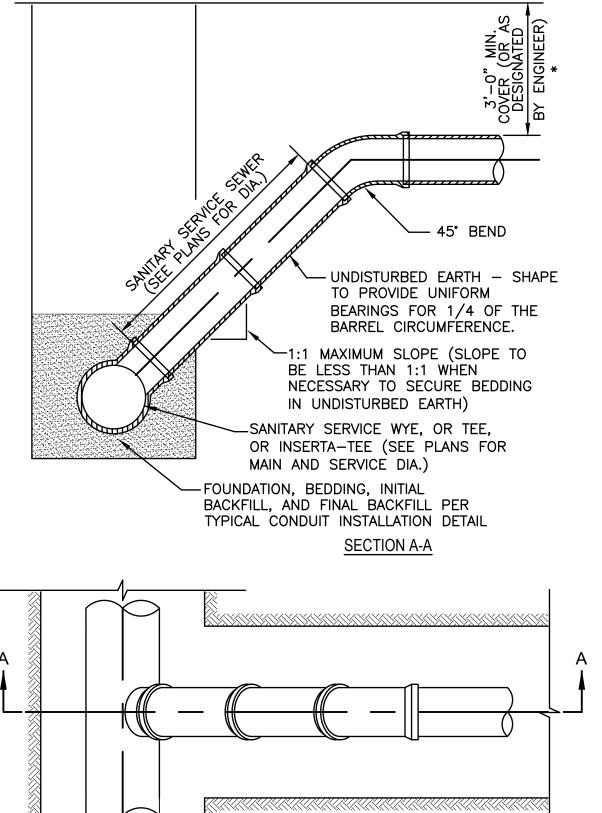
BEDDING AND HAUNCHING ARE INCIDENTAL TO CONDUIT INSTALLATION.

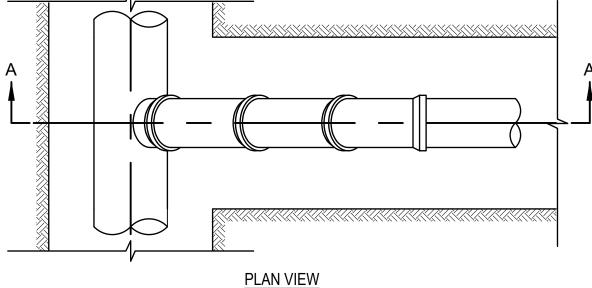
TRENCH BACKFILL WILL BE PAID FOR BASED ON ACTUAL DIMENSIONS MEASURED IN THE FIELD, MEASURED ALONG THE CENTERLINE OF THE CONDUIT BEING INSTALLED. MAX WIDTH FOR PAYMENT IS AS SHOWN IN THE DETAIL; THE INABILITY OF THE CONTRACTOR'S TRENCH SHORING, BRACING, OR BOX TO STABILIZE THE SIDES OF THE TRENCH WILL NOT BE GROUNDS FOR PAYMENT OF ADDITIONAL QUANTITY OF TRENCH BACKFILL.

THE WIDTH OF PERMANENT PAVEMENT REMOVAL AND REPLACEMENT SHOWN IN THE ABOVE TYPICAL TRENCH DETAIL WILL APPLY TO SIDEWALK, AGGREGATE BASE COURSE, DRIVEWAY PAVEMENT, AND HMA BINDER BASE COURSE PATCH. SHOULD THE CONTRACTOR DAMAGE CURB AND GUTTER, SIDEWALK, PCC BASE COURSE, DRIVEWAY PAVEMENT, OR HMA PAVEMENT BEYOND THE MAXIMUM WIDTH SHOWN, THE CONTRACTOR SHALL EXTEND THE REMOVAL AND REPLACEMENT WIDTH AS REQUIRED BY THE ENGINEER, BUT NO MORE THAN 12" WIDER THAN THE DAMAGED WIDTH, AT NO ADDITIONAL COST TO THE OWNER.

NOTE: TRENCH BOX SHALL NOT EXTEND BELOW TOP OF PIPE, HOWEVER IT SHALL NOT EXCEED 2 FEET FROM THE BOTTOM OF THE TRENCH.

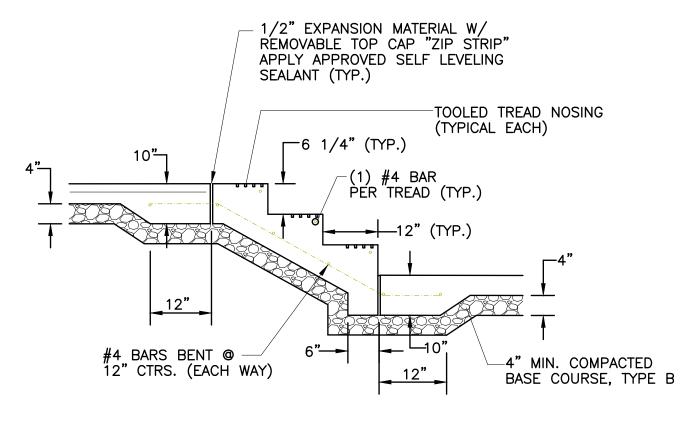
AN ADDITIONAL SAW CUT WILL BE REQUIRED FOLLOWING TRENCHING AND BEFORE RESTORATION OF PAVEMENT TO CORRECT ANY DAMAGE DURING TRENCHING FOLLOWING THE INITIAL SAW CUT. ALL SAW CUTTING IS CONSIDERED INCIDENTAL. INITIAL SAW CUT PRIOR TO TRENCHING AND ADDITIONAL SAW CUT PRIOR TO RESTORATION SHALL BE CONSIDERED MANDATORY FOR THIS PROJECT. SAW CUTS SHALL BE MADE FULL DEPTH OF PAVEMENT STRUCTURE. CONTRACTOR WILL BE PERMITTED TO MAKE THE REQUIRED SAW CUTS USING AN ASPHALT MILLING MACHINE IF DESIRED. SAW CUTTING MAY BE OMITTED WHERE PAVEMENT WILL BE REMOVED OVER FULL WIDTH OF EXISTING ROADWAY.



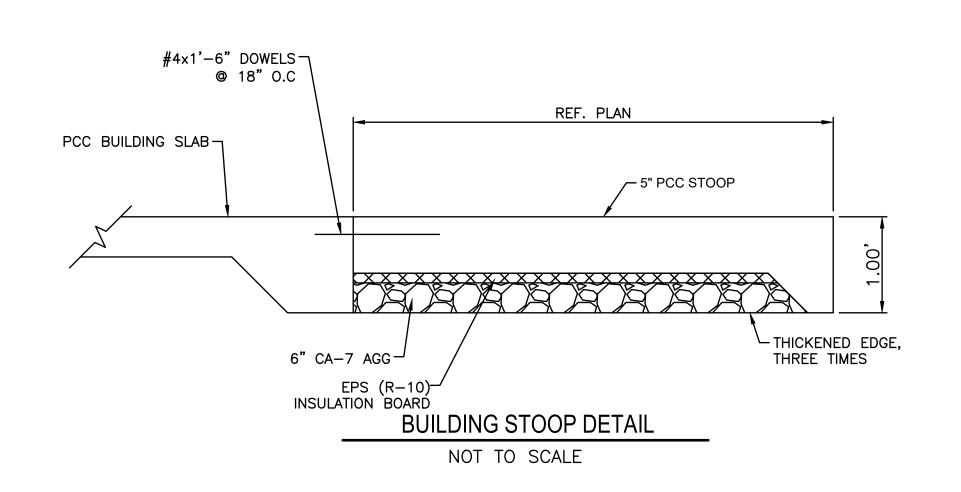


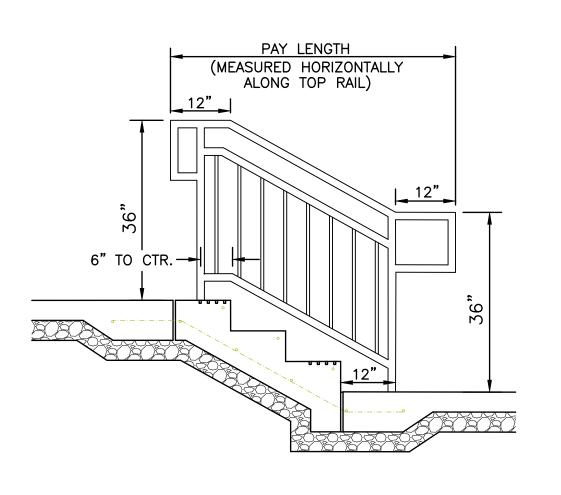
SANITARY SEWER RISER

\*CONTRACTOR SHALL OBTAIN EXISTING OUTLET ELEVATION OF SERVICES LEAVING HOMES AND INSTALL NEW SERVICE TO MAINTAIN 1% MIN SLOPE TO SEWER MAIN.



STAIR DETAIL TYPICAL TREAD AND RISERS NOT TO SCALE





RAILING DETAIL NOT TO SCALE

| DRAWN BY: TLC   | REVISIONS |    |      |             |         |
|-----------------|-----------|----|------|-------------|---------|
| DIAWIN BI: 120  | LEVEL     | BY | DATE | DESCRIPTION |         |
| CHECKED BY: DAH |           |    |      |             |         |
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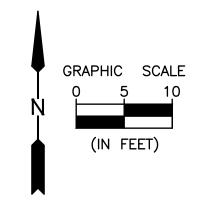
PERU MORRIS OTTAWA MENDOTA ILLINOIS

VILLAGE OF LOSTANT PROPOSED LOSTANT VILLAGE HALL LOSTANT, ILLINOIS

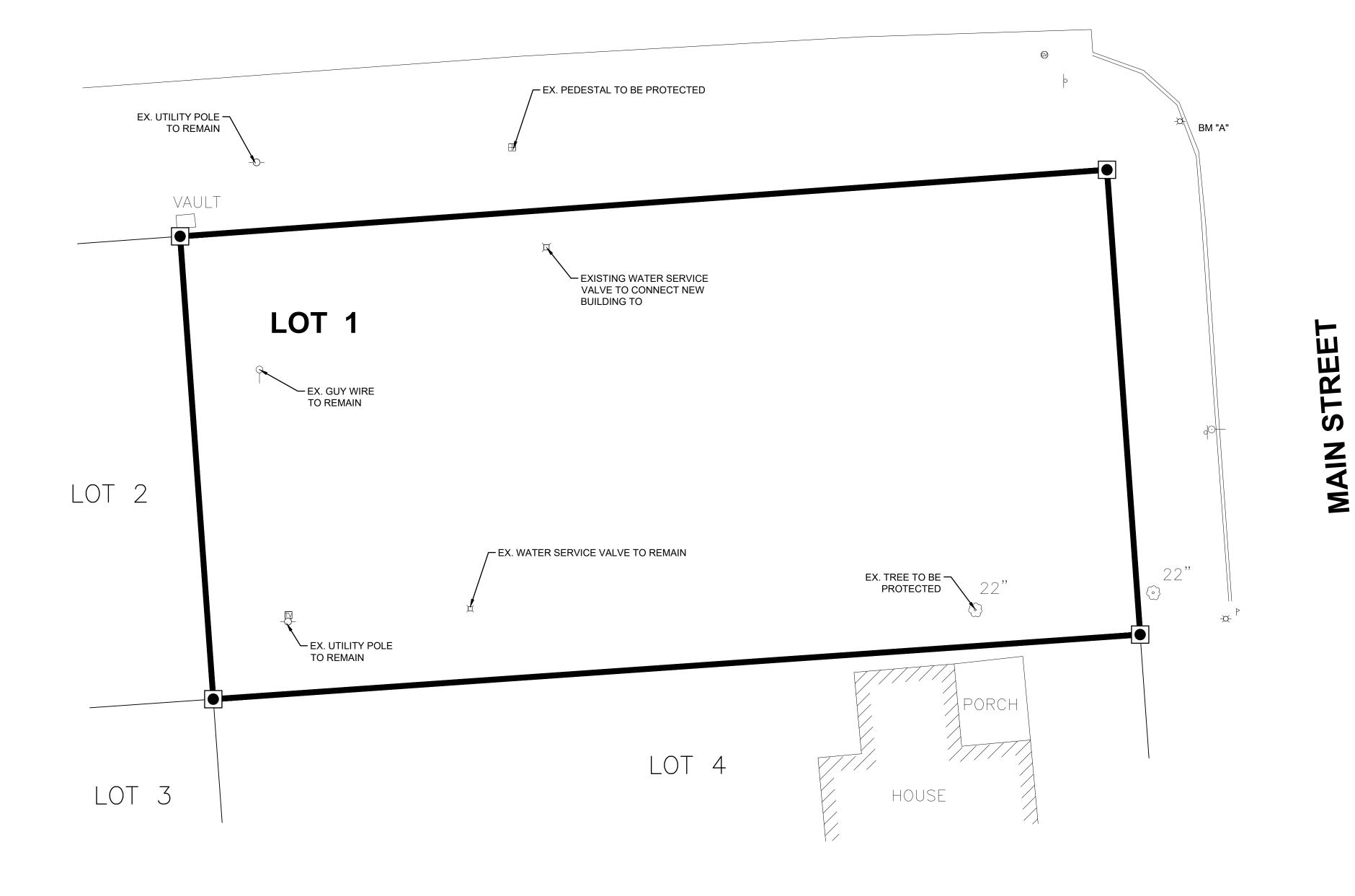
CONSTRUCTION DETAILS

**RE-BID** SET

CURRENT AS OF: 04/30/2024 SHEET C1.2 SCALE: AS NOTED FILE NO.: 111518.00 Y-



# FOURTH STREET (66' R.O.W.)



LEGEND

BOUNDARY OF SURVEY

LOT LINE

SET 1/2" IRON PIPE

EXISTING UTILITY POLE W/ LIGHT

EXISTING UTILITY POLE

EXISTING GUY WIRE

EXISTING GAS VALVE

EXISTING SIGN

EXISTING MAILBOX

EXISTING TELEPHONE SPLICE BOX

EXISTING CABLE TV SPLICE BOX

EXISTING TREE W/ SIZE

NOTE: BENCH MARK "A"

RAILROAD SPIKE IN POWER POLE

NORTHEAST CORNER OF PROPERTY

ELEV. 706.18 NAVD GPS OBTAINED

EXISTING WATER VALVE

Call Before You Dig

LILINOIS
ONE-CALL SYSTEM

Simply Call 811

 REVISIONS

 DRAWN BY: TLC
 REVISIONS

 LEVEL
 BY
 DATE
 DESCRIPTION

 CHECKED BY: DAH
 DATE: 11/2023
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PERU MORRIS
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ILLINOIS

VILLAGE
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VILLAGE OF LOSTANT
PROPOSED LOSTANT VILLAGE HALL
LOSTANT, ILLINOIS

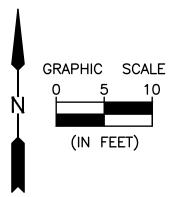
EXISTING CONDITIONS & DEMOLITION PLAN

RE-BID SET 

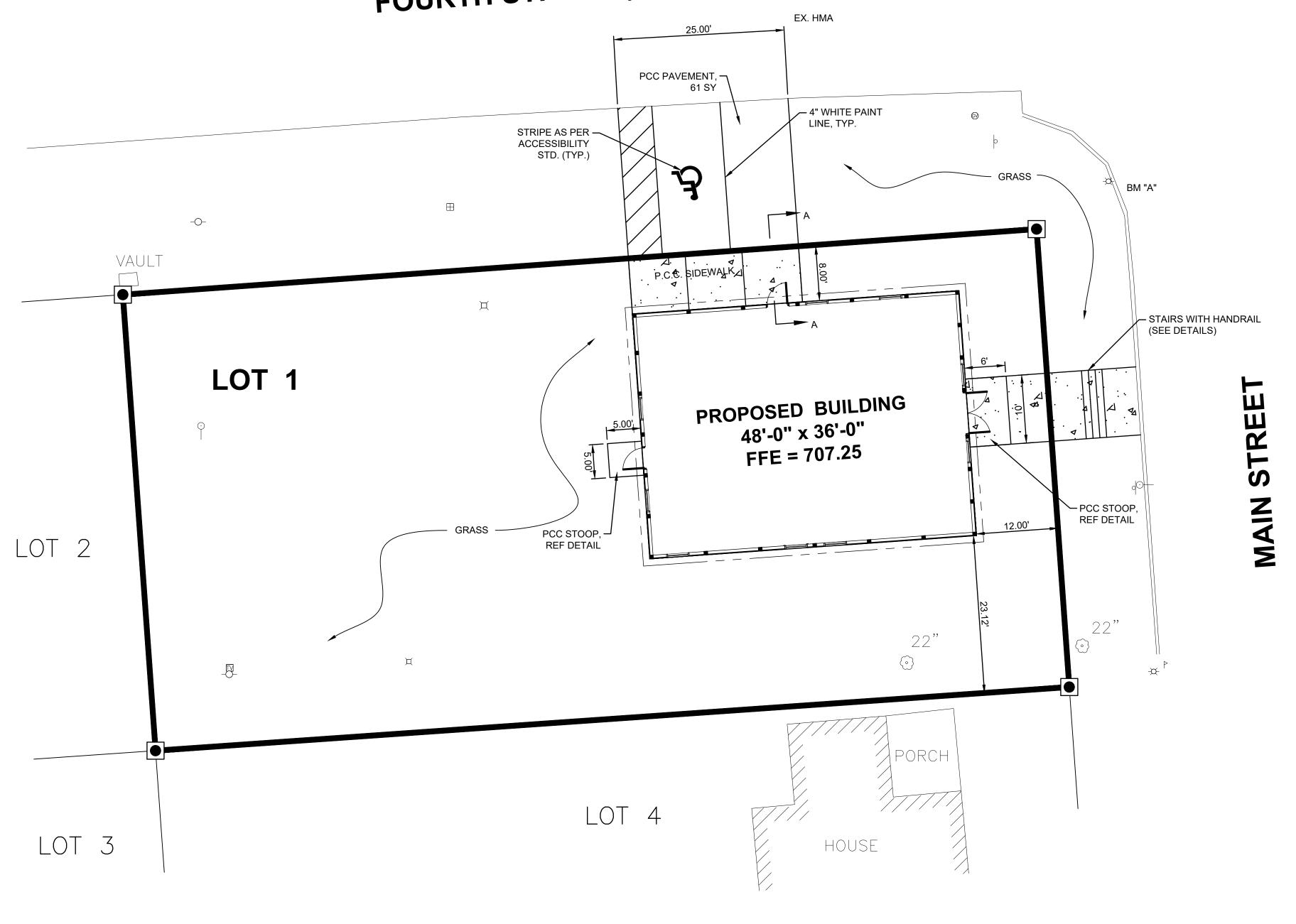
 CURRENT AS OF: 04/30/2024
 SHEET C2.0

 SCALE: AS NOTED
 SHEET C2.0

 FILE NO.: 111518.00 Y−
 OF



# FOURTH STREET (66' R.O.W.)





|   | LEGEND             |                                |
|---|--------------------|--------------------------------|
| ı |                    | BOUNDARY OF SURVEY             |
|   |                    | LOT LINE                       |
|   |                    | SET 1/2" IRON PIPE             |
|   | -)>>               | EXISTING UTILITY POLE W/ LIGHT |
|   | -0-                | EXISTING UTILITY POLE          |
|   | ⊙—                 | EXISTING GUY WIRE              |
|   | <b>©</b>           | EXISTING GAS VALVE             |
|   | O                  | EXISTING SIGN                  |
|   |                    | EXISTING MAILBOX               |
|   |                    | EXISTING TELEPHONE SPLICE BOX  |
|   | $\square$          | EXISTING CABLE TV SPLICE BOX   |
|   | ⊚xx"               | EXISTING TREE W/ SIZE          |
|   | Д                  | EXISTING WATER VALVE           |
|   | rgialisman gartiga | PROPOSED CONCRETE SIDEWALK     |
|   |                    | PROPOSED CONCRETE SURFACE      |
|   | HMA                | HOT-MIX ASPHALT                |
|   | L.S.               | LANDSCAPING                    |
|   | MTD.               | MOUNTED                        |
|   | STD.               | STANDARD                       |
|   |                    |                                |

NOTE: BENCH MARK "A"
RAILROAD SPIKE IN POWER POLE
NORTHEAST CORNER OF PROPERTY
ELEV. 706.18 NAVD GPS OBTAINED

Call Before You Dig Simply Call 811

| ame  | DRAWN BY: TLC   | REVISIONS |    |      |             |      |
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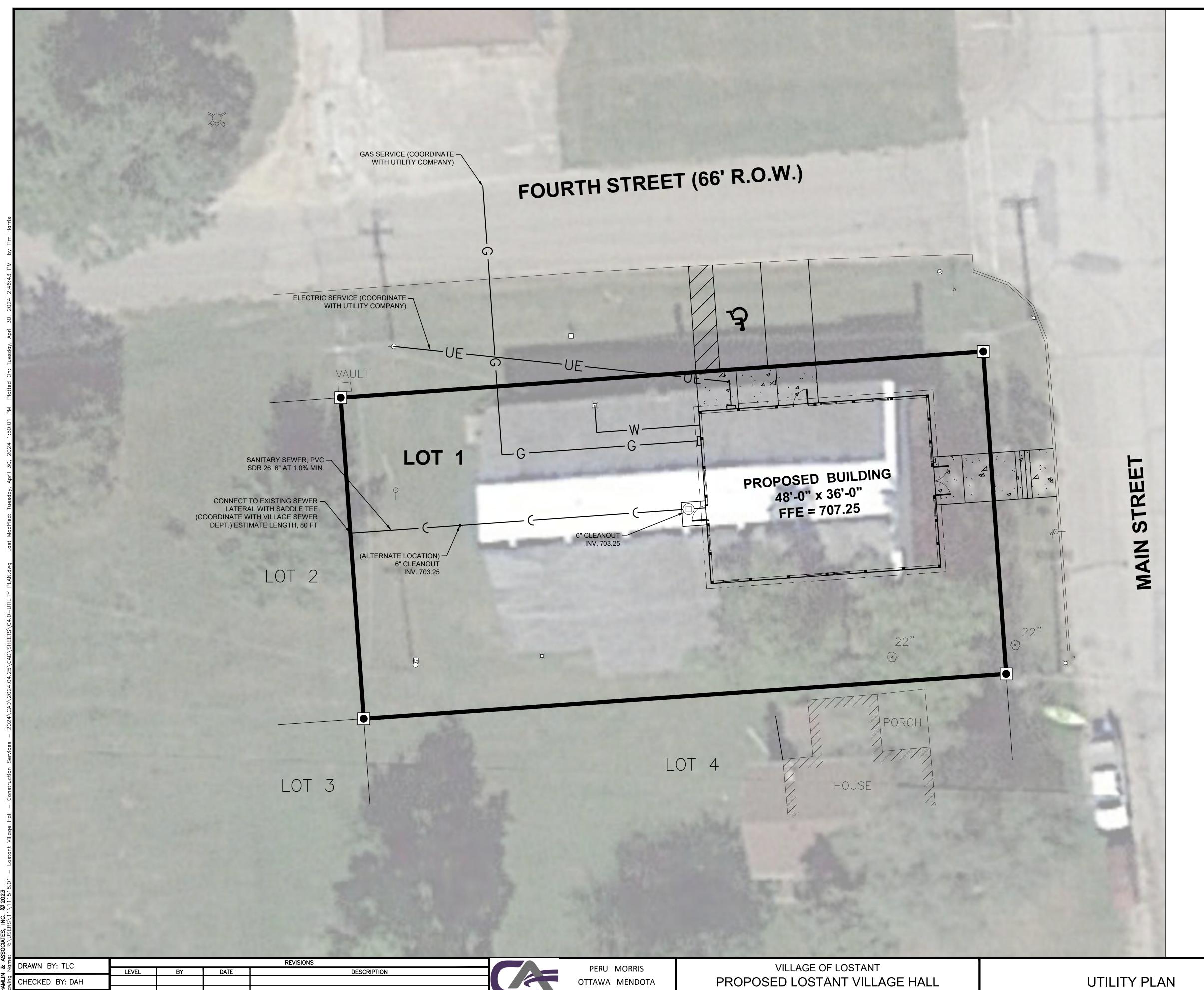
PERU MORRIS OTTAWA MENDOTA ILLINOIS

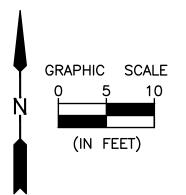
VILLAGE OF LOSTANT PROPOSED LOSTANT VILLAGE HALL LOSTANT, ILLINOIS

SITE & DIMENSIONAL LAYOUT PLAN

**RE-BID** SET

CURRENT AS OF: 04/30/2024 SCALE: AS NOTED SHEET C3.0 FILE NO.: 111518.00 Y-





| L | E      | G | E | N  |   |
|---|--------|---|---|----|---|
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BOUNDARY OF SURVEY - LOT LINE

SET 1/2" IRON PIPE

EXISTING UTILITY POLE W/ LIGHT

EXISTING UTILITY POLE EXISTING GUY WIRE

EXISTING GAS VALVE

EXISTING SIGN

EXISTING MAILBOX EXISTING TELEPHONE SPLICE BOX

EXISTING CABLE TV SPLICE BOX

EXISTING TREE W/ SIZE

EXISTING WATER VALVE

NOTE: BENCH MARK "A"
RAILROAD SPIKE IN POWER POLE
NORTHEAST CORNER OF PROPERTY ELEV. 706.18 NAVD GPS OBTAINED

> Call Before You Dig ILLINOIS
> ONE-CALL SYSTEM
>
> Simply Call 811

RE-BID SET

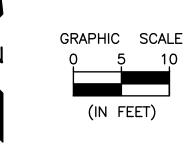
CURRENT AS OF: 04/30/2024 SCALE: AS NOTED SHEET C4.0 FILE NO.: 111518.00 Y-

ILLINOIS

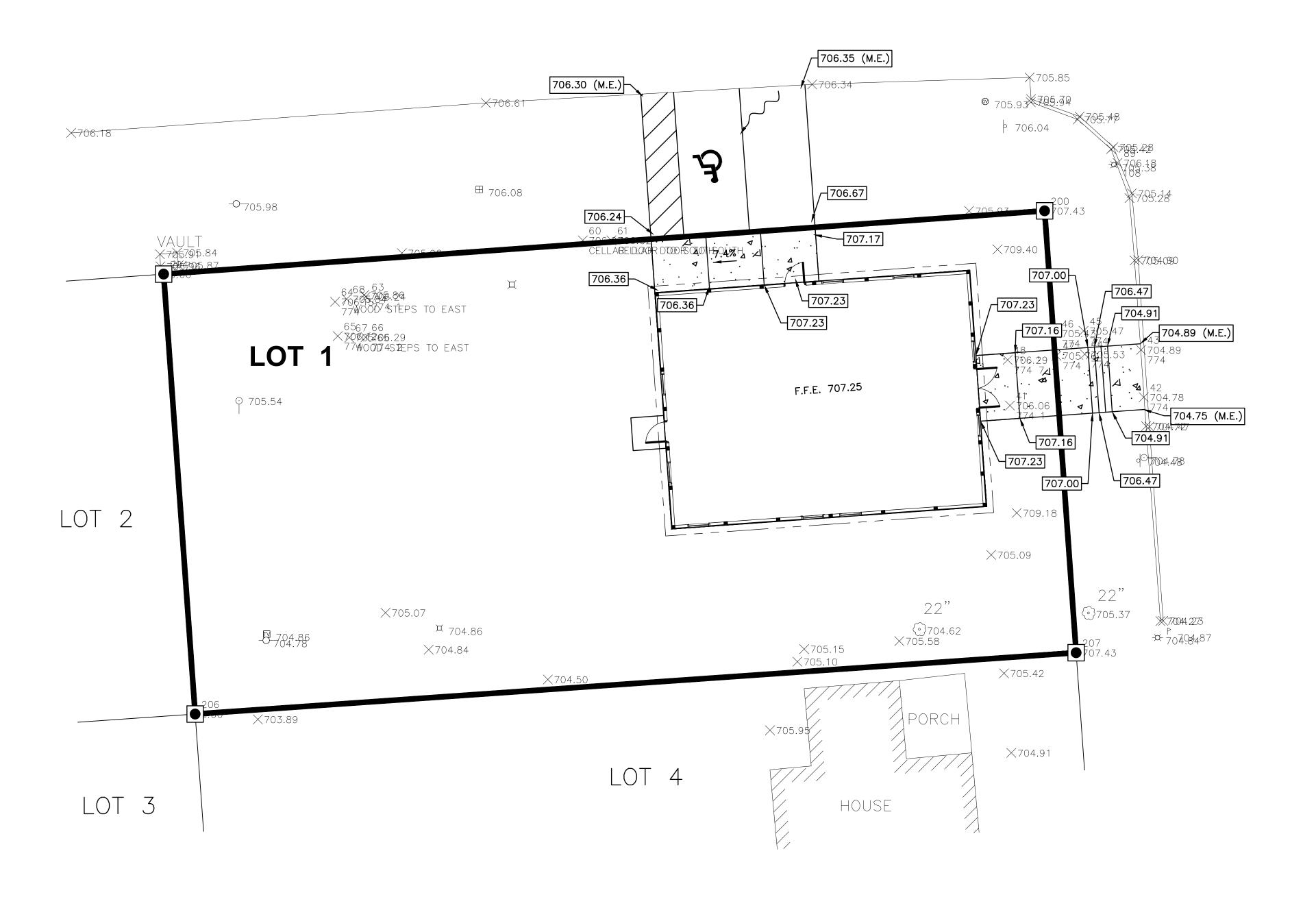
DATE: 11/2023

LOSTANT, ILLINOIS

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|                        | DATE: 11/2023   |       |    |      |             | Chamlin |



PERU MORRIS OTTAWA MENDOTA ILLINOIS VILLAGE OF LOSTANT
PROPOSED LOSTANT VILLAGE HALL
LOSTANT, ILLINOIS

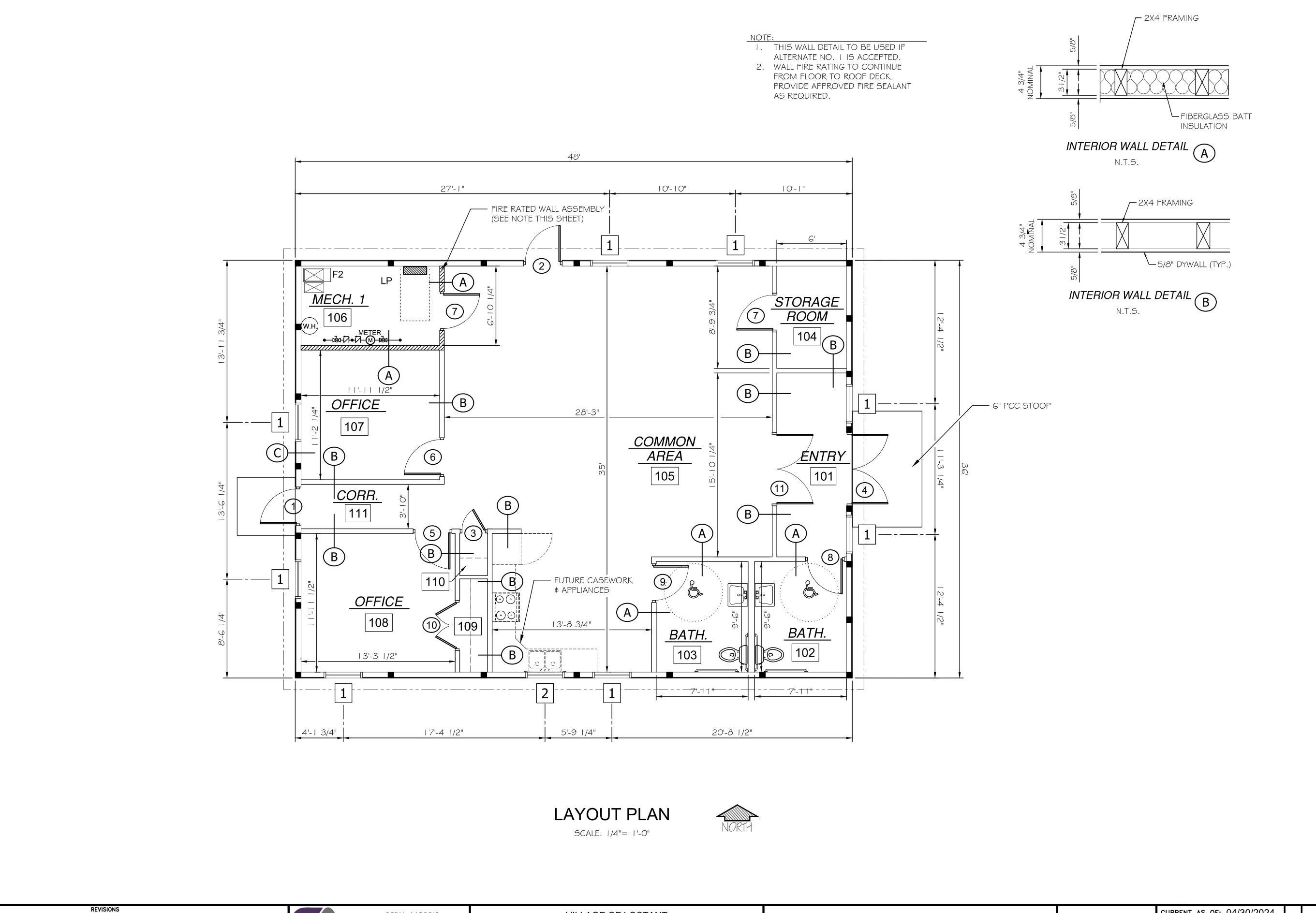
GRADING & EROSION CONTROL PLAN

RE-BID SET

CURRENT AS OF: 04/30/2024

SCALE: AS NOTED SHEET C5.0

FILE NO.: 111518.00 Y- OF



DRAWN BY: JJW

CHECKED BY: CHECKED

DATE: 11/2023

LEVEL

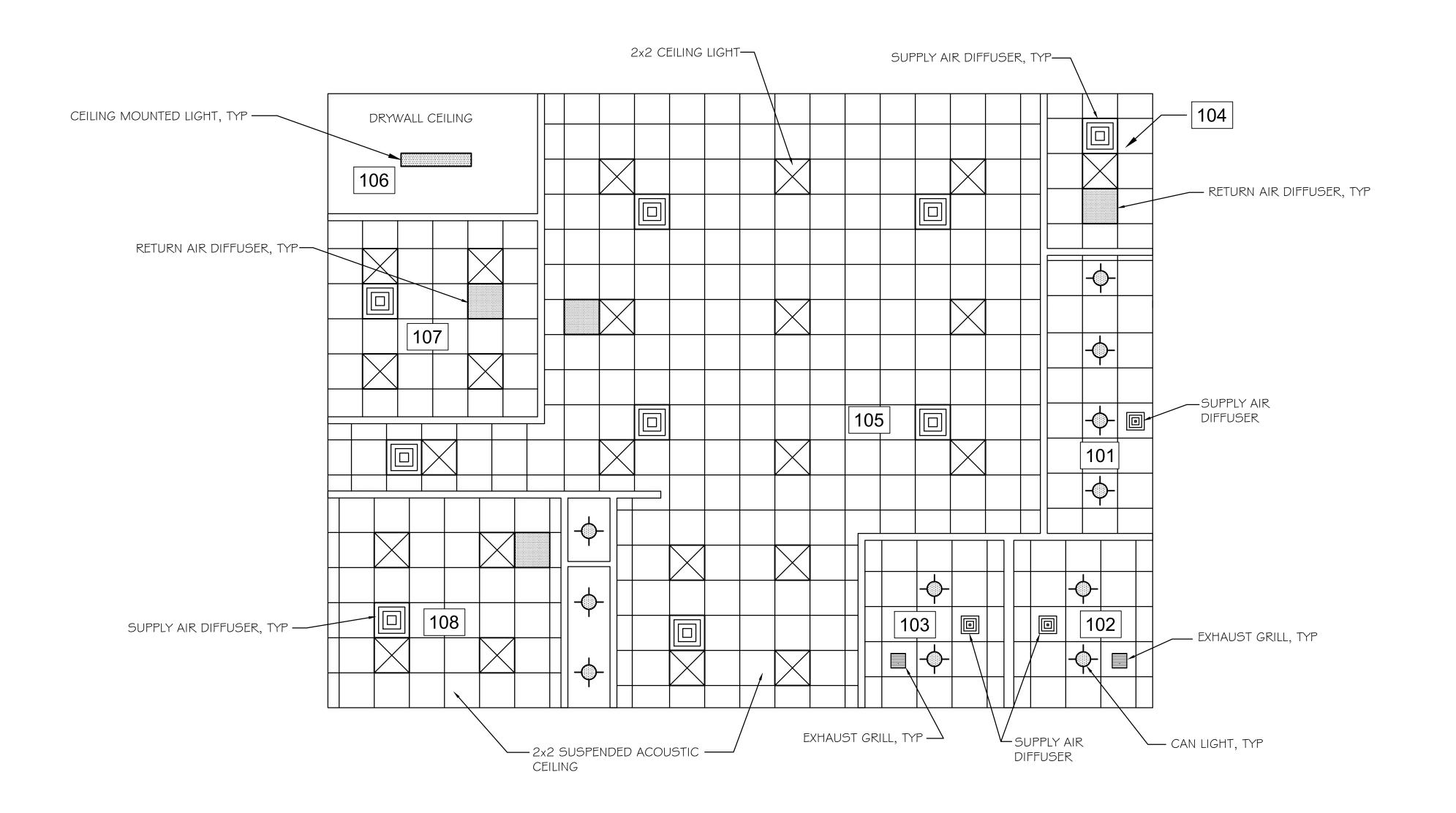
DATE

DESCRIPTION

PERU MORRIS OTTAWA MENDOTA ILLINOIS

VILLAGE OF LOSTANT PROPOSED LOSTANT VILLAGE HALL LOSTANT, ILLINOIS

CURRENT AS OF: 04/30/2024 RE-BID SET SCALE: AS NOTED SHEET A1.0 FILE NO.:111518.00 Y-



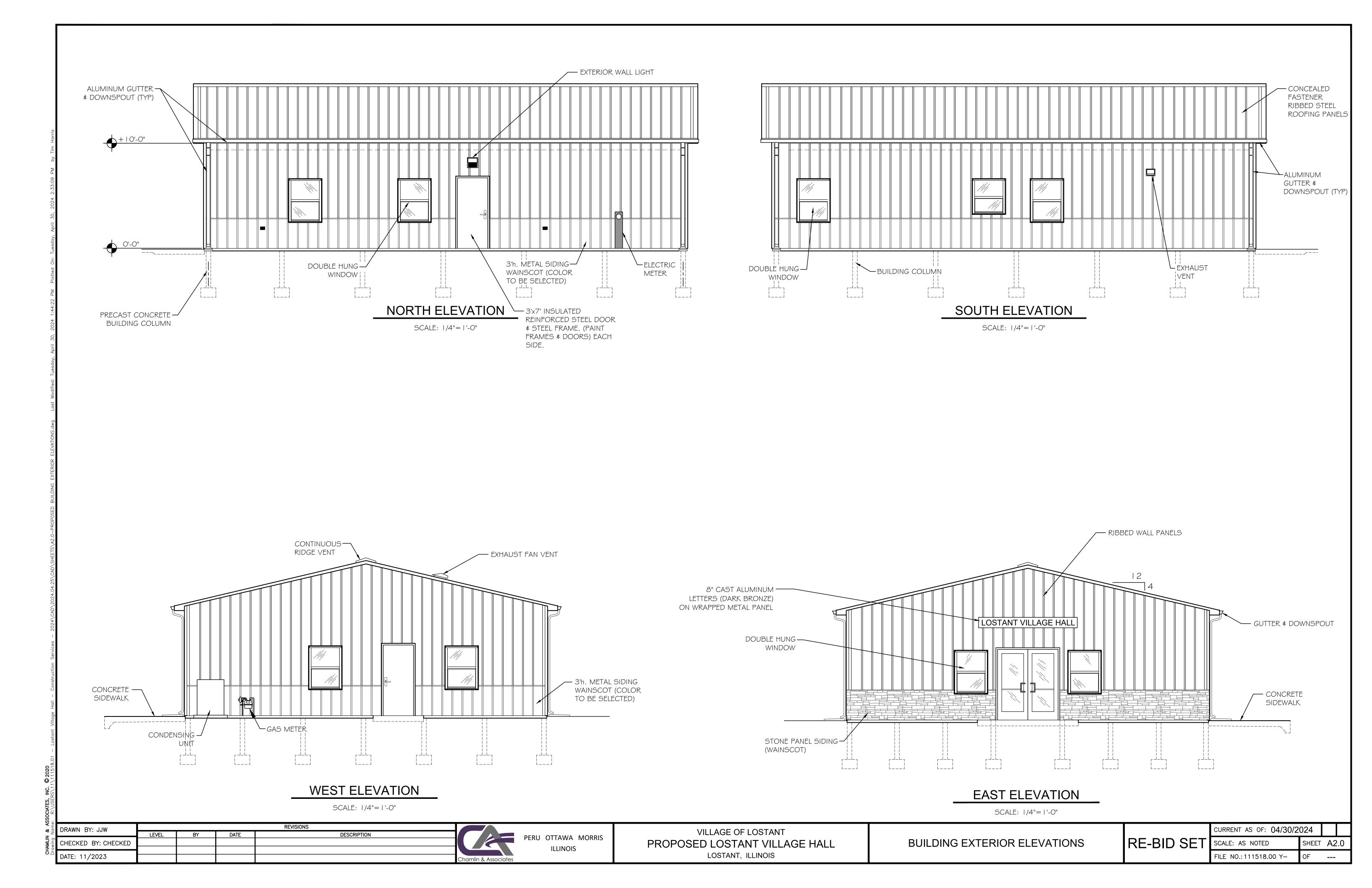


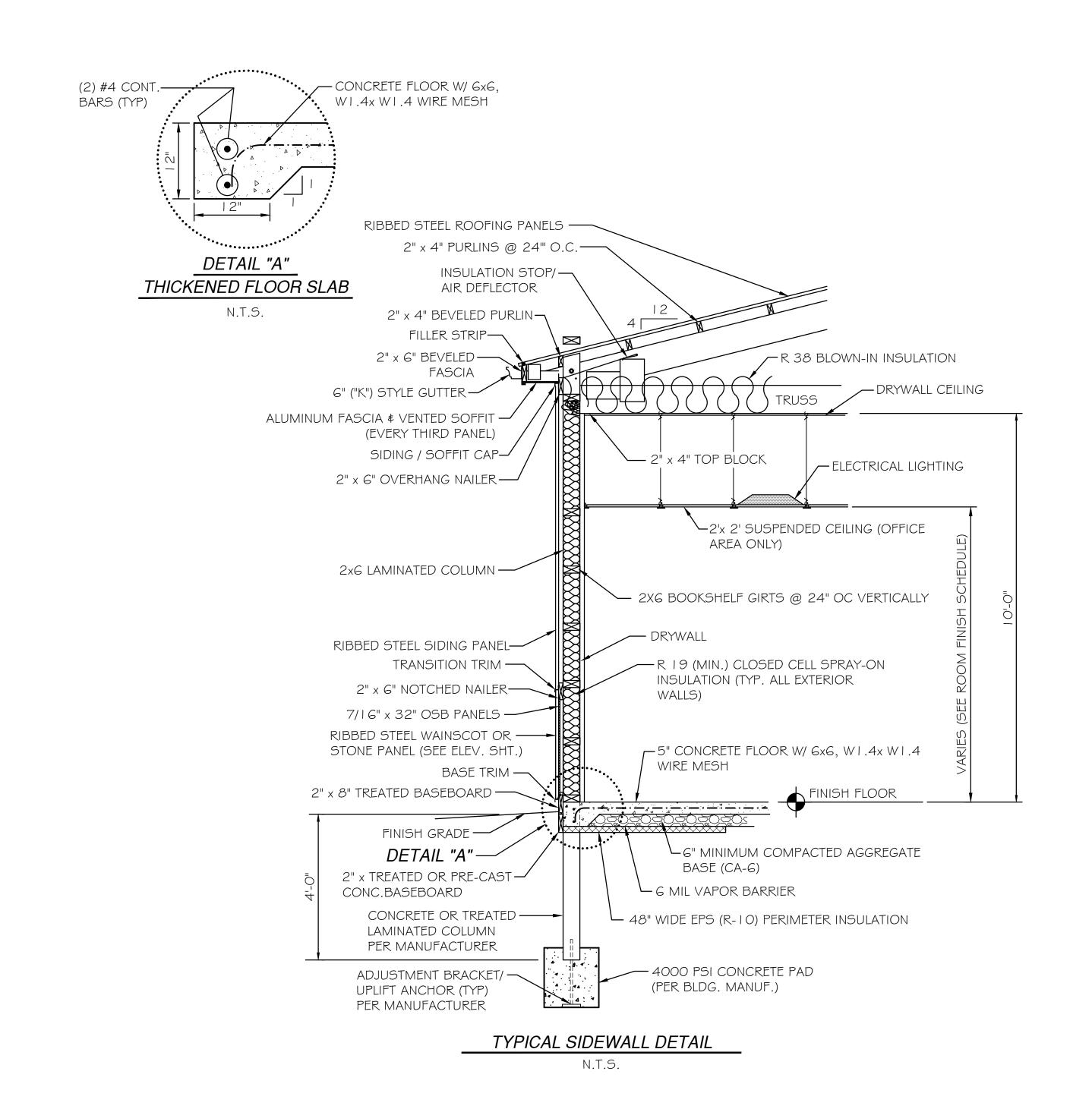
REVISIONS S DRAWN BY: JJW DESCRIPTION LEVEL DATE CHECKED BY: CHECKED DATE: 11/2023

PERU MORRIS OTTAWA MENDOTA ILLINOIS

VILLAGE OF LOSTANT PROPOSED LOSTANT VILLAGE HALL LOSTANT, ILLINOIS

CURRENT AS OF: 04/30/2024 RE-BID SET SCALE: AS NOTED SHEET A1.1 FILE NO.:111518.00 Y-





DRAWN BY: JJW LEVEL CHECKED BY: CHECKED DATE: 11/01/2023

REVISIONS

DESCRIPTION

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PERU OTTAWA MORRIS ILLINOIS

VILLAGE OF LOSTANT PROPOSED LOSTANT VILLAGE HALL LOSTANT, ILLINOIS

PROPOSED WALL & MISC. DETAILS

RE-BID SET SCALE: AS NOTED

CURRENT AS OF: 04/30/2024 SHEET A3.0 FILE NO.: 111518.00 Y-

## **ROOM FINISH SCHEDULE ABBREVIATIONS:**

ACT-1 = 2' x 2' TEGULAR ACOUSTICAL CEILING TILE, WITH HUMIGUARD PLUS.

ACT-2 = 2' x 2' TEGULAR ACOUSTICAL CEILING TILE.

DW =( $\frac{5}{8}$ ") TYPE "X" DRYWALL

PNT= PAINT (1-COAT PRIMER, (2) COATS FINISH)

VB = 4" VINYL BASE

CPT = CARPET TILE (24"x24") "U-TILE" MS-765-6007, UTILE MODULAR-LOFT STALLION 21, FULLY ADHERED (GLUE).

SC-2 = SEALED CONCRETE (MET-CON 3000)

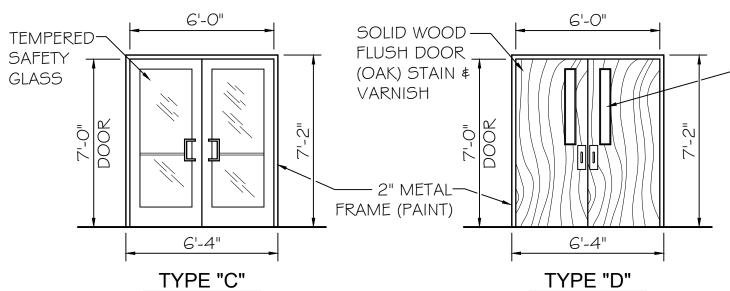
VP = VINYL PLANKING "MOHAWK" MAGUIRE (MGR01) 20 MIL. FINISH (GLUE DOWN)

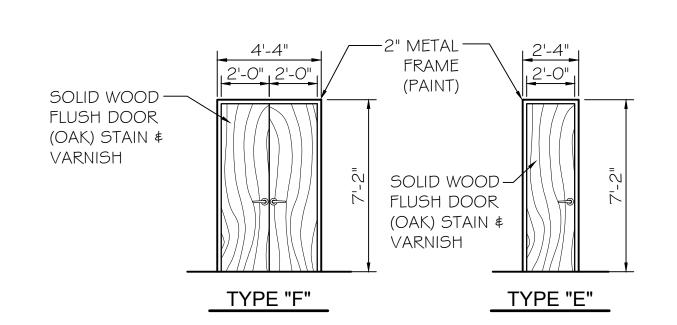
SC-1 = SEALED CONCRETE (H & C CLEAR PROTECT, **CURE & SEAL** 

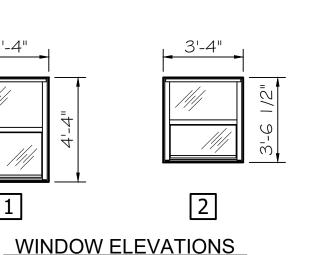
## **ROOM FINISH SCHEDULE COMMENTS:**

- 1. PROVIDE HOLD DOWN CLIPS ON ACOUSTICAL CEILING.
- 2. PROVIDE MOISTURE / MOLD RESISTANT ACOUSTICAL CEILING TILE.
- 3. PROVIDE MOISTURE / MOLD RESISTANT DRYWALL
- 4. PROVIDE "METCON-3000 FLOOR PROTECTION ON ENTIRE GARAGE FLOOR. PREP. FLOORS PER MANUF REQUIREMENTS.
- 5. CEILING HEIGHT SHALL BE INSTALLED AT MAXIMUM HEIGHT POSSIBLE BUT NOT LESS THAN 8'-6". VERIFY DETERMINED HEIGHT WITH ENGINEER

| SOLID WOOD FLUSH DOOR (OAK) STAIN \$ VARNISH  2" METAL FRAME (PAINT)  TYPE "A" | 2" METAL FRAME (PAINT)  INSULATED FLUSH METAL DOOR WITH FOAM CORE (PAINT)  TYPE "B" |  |
|--|---|--|
| TEMPERED———————————————————————————————————                                    | VARNISH   | TEMPERED<br>BAFETY<br>GLASS<br><b>DOOF</b><br>WD = |







WINDOW NOTE:

I. DOUBLE HUNG WINDOWS SHALL BE "GERKIN" "COMFORT SERIES" 4800, 1" INSULATED, VINYL OR APPROVED EQUAL.

## DOOR SCHEDULE ABBREVIATIONS:

MARK

2

3

4

5

6

9

10

19

DOOR

TYPE

Ε

С

Α

D

DOOR

MATERIAL

IHM

WD/SV

 $\mathsf{AL}$ 

WD/SV

WD/SV

WD/SV

WD/SV

WD/SV

WD/SV

WD/SV

WD = WOOD

HM = HOLLOW METAL

AL = ALUMINUM

PNT = PAINT

SV = STAIN & VARNISH

OHD = SECTIONAL OVERHEAD DOOR

IM = INSULATED METAL

IHM = INSULATED HOLLOW METAL

## **DOOR SCHEDULE COMMENTS:**

- 1.  $\frac{3}{4}$  HOUR LABELED DOOR AND FRAME
- 2. STANDARD INSULATED METAL DOOR & FRAME
- 3. PROVIDE THRESHOLD, DOOR SWEEP & WEATHER STRIP
- 4. PROVIDE SAFETY GLASS
- 5. EXTERIOR DOORS WITH EXIT DEVICE, SHALL FUNCTION AS FOLLOWS: KEY SHALL OPERATE LATCH, LEVER HANDLE RETRACTS LATCH EXCEPT WHEN LOCKED BY CYLINDER (INSIDE PANIC DEVICE ALWAYS OPERATES LATCH). LATCH DOGGING NOT REQUIRED.

## **DOOR HARDWARE SETS**

DOOR SCHEDULE

HEIGHT

7-0"

7-0"

7-0"

7-0"

7-0"

7-0"

7-0"

7-0"

7-0"

7-0"

7-0"

HM/PNT

HM/PNT

HM/PNT

 $\mathsf{AL}$ 

HM/PNT

HM/PNT

HM/PNT

HM/PNT

HM/PNT

HM/PNT

HM/PNT

WIDTH

3'-0"

3'-0"

2'-0"

(2) 3'-0"

3'-0"

3'-0"

3'-0"

3'-0"

3'-0"

(2) 2'-0"

(2) 3'-0"

- **GEAR HINGE** WEATHER STRIP AND BOTTOM SWEEP CLOSER EACH LEAF
- OUTSIDE PULL HANDLES INTERIOR RIM MOUNTED EXIT DEVICES WITH EXTERIOR CYLINDER LOCK THRESHOLD

MATERIAL HARDWARE COMMENTS

3

3

5

2,3,5

3,5

3,4

-

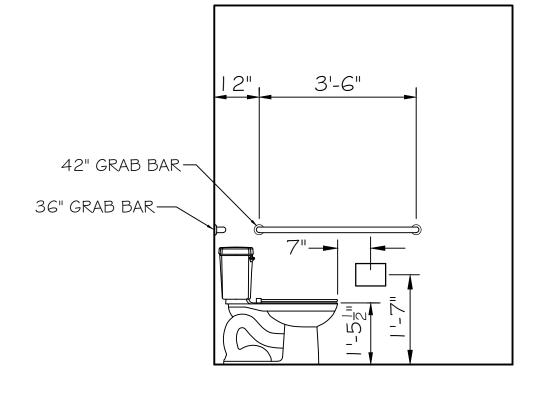
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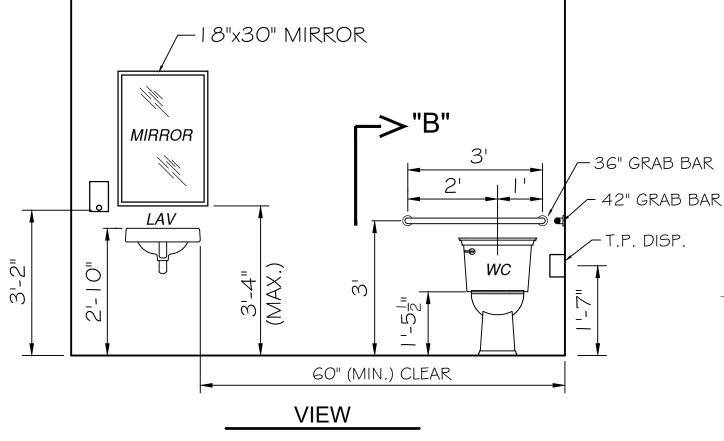
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- 3 BUTTS CLOSER
- PUSH PLATE AND PULL HANDLE 3 BUTTS
- OFFICE LOCKSET
- RIGHT LEAF: 3 BUTTS PASSAGE SET OUTSIDE LEVER (OUTSIDE LEVER)
  - (DUMMY) **STRIKE PLATE**
- 3 BUTTS PRIVACY SET
- 3 BUTTS CLOSER PASSAGE SET
- 3 BUTTS CLOSER
- INTERIOR RIM MOUNTED EXIT DEVICE WITH EXTERIOR CYLINDER LOCK WEATHER STRIP AND BOTTOM SWEEP

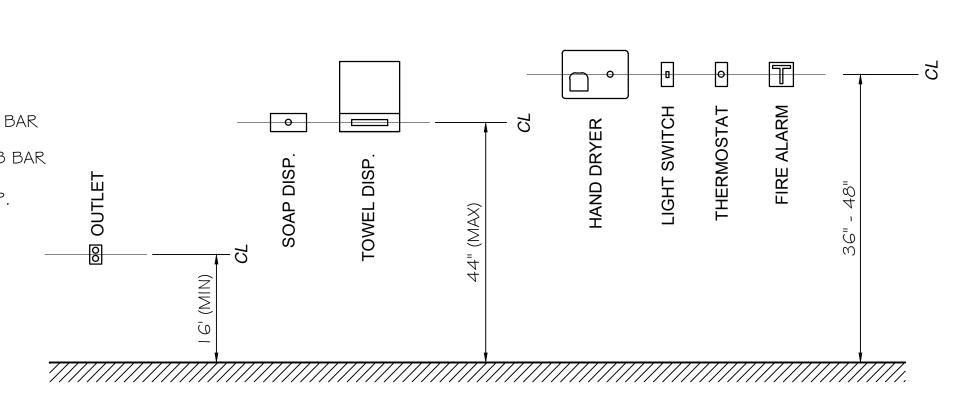
THRESHOLD



SECTION "B"



TYPICAL ACCESSIBLE RESTROOM - INTERIOR ELEVATION



OPERABLE HEIGHT LIMITS

## **DOOR NOTES:**

- I. ALL DOORS SHALL HAVE FLOOR OR WALL MOUNTED STOPS.
- 2. ALL DOOR SETS SHALL INCLUDE HEAVY-DUTY COMMERCIAL GRADE LEVER HANDLES. ALL HARDWARE SHALL BE IN STRICT ACCORDANCE W/ THE ILLINOIS ACCESSIBILITY CODE.
- 3. EXTERIOR DOOR LOCKS SHALL BE KEYED ALIKE. INTERIOR DOOR LOCKS SHALL BE KEYED PER OWNERS DIRECTION. PROVIDE MASTER KEY TO OPERATE ALL DOORS.
- 4. ALL EXTERIOR DOOR \$ FRAME GLAZING SHALL BE SAFETY GLASS UNLESS NOTED OTHERWISE.
- 5. METAL DOORS SHALL BE REINFORCED STEEL (18 GAUGE MIN.) W/ 16 GAUGE STEEL FRAME.
- 6. PROVIDE PAINTED WOOD CASING \$ JAMBS AROUND EACH WINDOW.

REVISIONS DRAWN BY: JJW LEVEL DATE DESCRIPTION CHECKED BY: CHECKED DATE: 11/2023



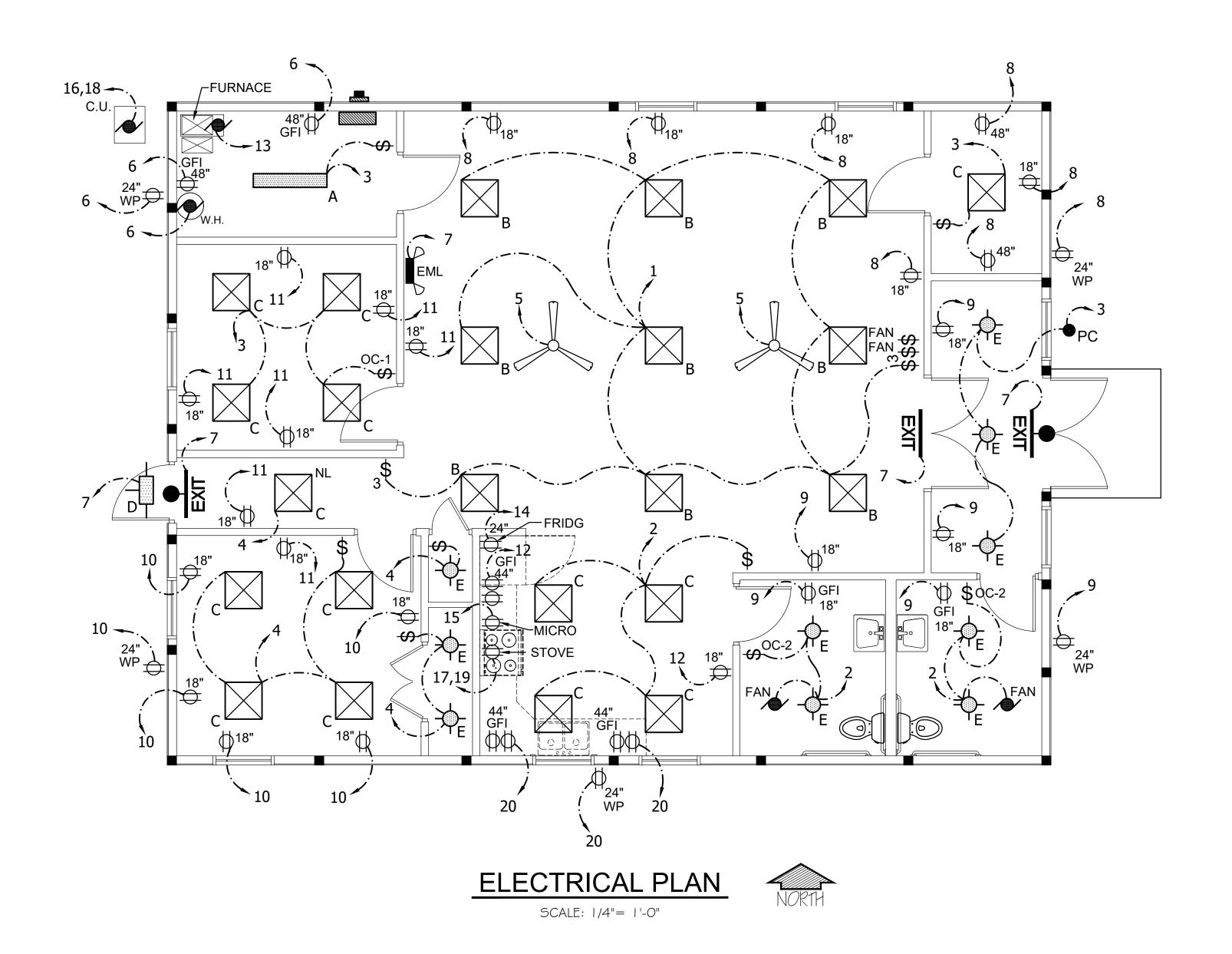
PERU MORRIS OTTAWA MENDOTA ILLINOIS

VILLAGE OF LOSTANT PROPOSED LOSTANT VILLAGE HALL LOSTANT, ILLINOIS

ROOM FINISH SCHEDULE AND DOOR SCHEDULE

RE-BID SET SCALE: AS NOTED

CURRENT AS OF: 04-30-24 SHEET A4.0 FILE NO.:111518.00 Y-



REVISIONS S DRAWN BY: JJW DATE DESCRIPTION LEVEL CHECKED BY: DAVE H DATE: 11/2023

PERU MORRIS OTTAWA MENDOTA

ILLINOIS

VILLAGE OF LOSTANT PROPOSED LOSTANT VILLAGE HALL LOSTANT, ILLINOIS

PROPOSED ELECTRICAL PLAN

CURRENT AS OF: 04-30-24 RE-BID SET SCALE: AS NOTED SHEET E1.0 FILE NO.:111518.00 Y-

## LEGEND

LED STRIP LIGHT FIXTURE-"LITHONIA" OR APPROVED EQUAL, CSS L48 ALO3 5000LM FST, MVOLT SWW3 40K 80 CRI WH AND CHAIN HANGING KIT

LED LIGHT FIXTURE-"LITHONIA" OR APPROVED EQUAL, CPX 2X2 ALO7 SWW7 M4 4000LM, FLAT PANEL, MVOLT 40K 80 CRI SWL MIN I 0 ZT

> LED LIGHT FIXTURE-"LITHONIA" OR APPROVED EQUAL, CPX 2X2 ALO7 SWW7 M4 2500LM, FLAT PANEL, MVOLT 40K 80 CRI SWL MIN I 0 ZT

EXTERIOR WALL MOUNTED LIGHT-"LITHONIA" TWX2 LED ALO 40K MVOLT PE DDBTXD (6850 LUMENS), W/ (PHOTO CONTROL). MOUNTING HEIGHT 15'± A.F.F. TO CENTER OF FIXTURE UNLESS NOTED OTHERWISE.

LED DOWNLIGHT-"LITHONIA" OR APPROVED EQUAL, WF6 DREG B ALO20 SWW5 90CRI 40K MVOLT, 6" DEEP REGRESSED WAFER DOWNLIGHT, BAFFLE, SELECTABLE LUMENS AND SELECTABLE CCT - 90CRI, 40K, HIGH LUMEN, MATTE WHITE.

 $\phi_{18"}$  20 AMP DUPLEX RECEPTACLE (18" A.F.F.)

 $\phi_{24"}$  20 AMP DUPLEX RECEPTACLE (24" A.F.F.)

 $\phi_{48"}$  20 AMP DUPLEX RECEPTACLE (48" A.F.F.)

20 AMP DUPLEX RECEPTACLE DEDICATED FOR MICROWAVE (VERIFY LOCATION) () FRIDG

20 AMP DUPLEX RECEPTACLE DEDICATED FOR REFRIGERATOR (VERIFY LOCATION)

20 AMP DUPLEX RECEPTACLE (GROUND FAULT INTERRUPTER)

50 AMP 240V. RECEPTACLE (VERIFY LOCATION)

SINGLE POLE SWITCH (48" A.F.F.)

OCCUPANCY SENSOR SWITCH "SENSORSWITCH" WSXA-PDT-WH

OCCUPANCY SENSOR SWITCH "SENSORSWITCH" WSXA-2P-FAN-WH (DUAL RELAY-LIGHT/FAN OPERATION SIMULTANEOUSLY)

CEILING FAN CONTROLLER PROVIDED WITH SPECIFIED FAN.

WEATHER PROOF OUTLET WITH GFI PROTECTION

THREE WAY POLE SWITCH (48" A.F.F.)

INDICATES "NIGHT LIGHT" FIXTURE TO REMAIN ON AT ALL TIMES (NOT TO BE SWITCHED)

/ '-' INDICATES ELECTRICAL CIRCUIT

EXIT / EMERGENCY LIGHT COMBO -"LITHONIA" MODEL ECRG HO SQ MG, THERMOPLASTIC HOUSING, SINGLE FACE (RED). WITH "LITHONIA" ERE GY SGL WP SQ EXTERIOR REMOTE HEAD

EXIT / EMERGENCY LIGHT COMBO -"LITHONIA" MODEL LHQM SQ MG, THERMOPLASTIC HOUSING, SINGLE FACE (RED).

WALL MOUNTED EMERGENCY LIGHT -"LITHONIA" MODEL EU2L M I 2 LED SD W/ BATTERY BACKUP

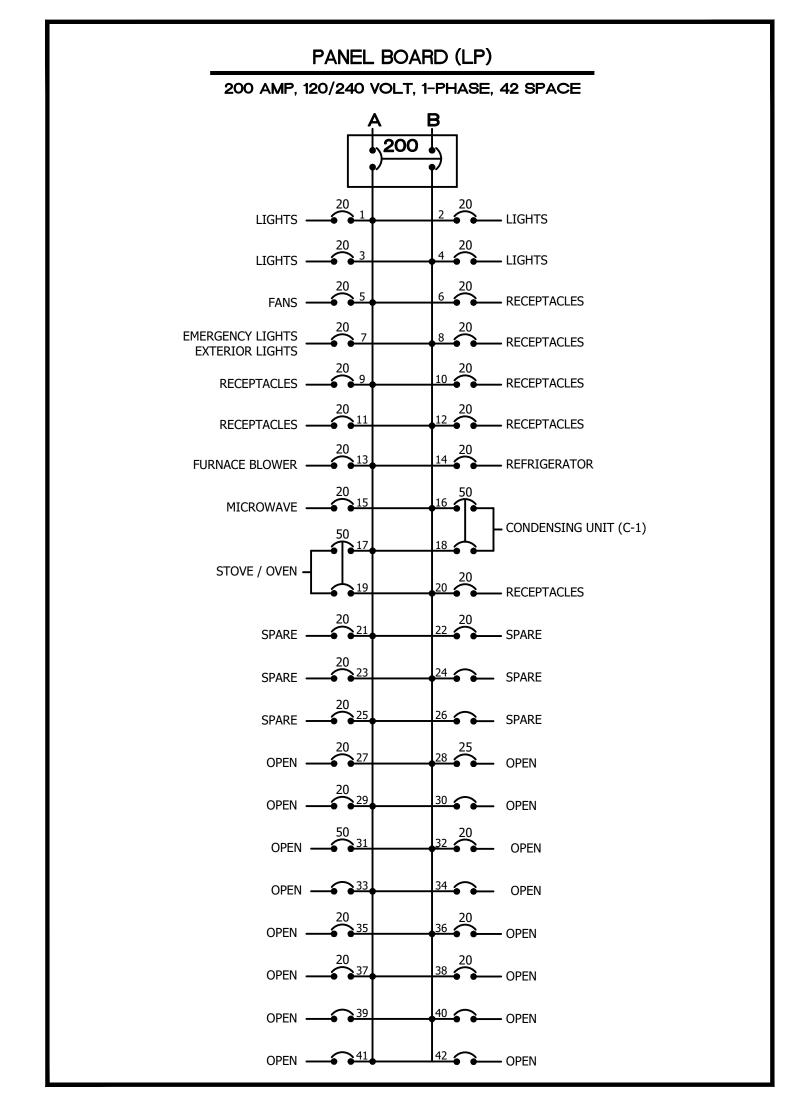
CEILING FAN - "HUNTER", "DEMPSEY" (LOW PROFILE) OR APPROVED EQUAL, COMMERCIAL 4-BLADE, 52", WHITE, "CEILING HUGGER" (NO ROD), NO LIGHT KIT. CONTROL WITH VARIABLE SPEED CONTROLLER. CONTROLLER & FAN TO BE PROVIDED BY \$ INSTALLED BY THE ELECTRICAL CONTRACTOR. FAN HEIGHT 8.08" (CEILING TO FACE OF BLADE).

PANELBOARD - "SQUARE D" "NQ", TYPE 2, 200 AMP, 3-WIRE, I-PHASE, 42 SPACE DISTRIBUTION PANEL W/ MAIN BREAKER (PROVIDE REQUIRED EQUIPMENT BREAKERS AS SHOWN ON THE PLANS)

CEILING EXHAUST FAN (SEE HVAC PLAN)

FURNACE BLOWER (SEE HVAC PLAN)

PHOTO CONTROL - INSTALL IN BUILDING SOFFIT OR APPROVED PC LOCATION TO CONTROL ENTRY RECESSED LIGHT FIXTURES.



\* CONTRACTOR SHALL PROVIDE TYPEWRITTEN CIRCUIT NAMEPLATES FOR ALL PANELS AS APPROVED BY ENGINEER.

## ELECTRICAL NOTES

- I. THESE DRAWINGS ARE SCHEMATIC IN NATURE AND REPRESENT A COMPLETE PROJECT. MODIFICATIONS TO THE WORK SHALL BE PROVIDED BY THIS CONTRACTOR TO COMPLY WITH PROJECT REQUIREMENTS. LOCATIONS OF EQUIPMENT SHOW A GENERAL ARRANGEMENT AND INTENDED FUNCTION. BEFORE INSTALLING EQUIPMENT, CHECK DOOR OPERATIONS AND ALL REQUIRED CLEARANCES TO AVOID INTERFERENCE WITH OTHER TRADES.
- 2. INSTALL EQUIPMENT IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND CONDITIONS FOR WARRANTIES AND GUARANTIES. PROVIDE ALL ACCESSORIES REQUIRED FOR A COMPLETE AND SATISFACTORY INSTALLATION.
- 3. COMPLY WITH LOCAL AND APPLICABLE CODES. IN THE EVENT OF A CONFLICT, THE MOST STRINGENT SHALL GOVERN. SHOULD A CONFLICT ARISE BETWEEN CONSTRUCTION DOCUMENTS AND APPLICABLE CODES, WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE ENFORCING CODE AUTHORITIES.
- 4. ALL WIRING SHALL BE # 1 2 THWN / THNN IN 3/4" CONDUIT UNLESS OTHERWISE NOTED.
- 5. ELECTRICAL CONTRACTOR SHALL VERIFY REQUIRED LOADS FOR EACH CIRCUIT AND EVENLY BALANCE PANEL BUSS BARS ACCORDINGLY.

REVISIONS DRAWN BY: JJW DESCRIPTION LEVEL DATE CHECKED BY: DAVE H DATE: 11/2023

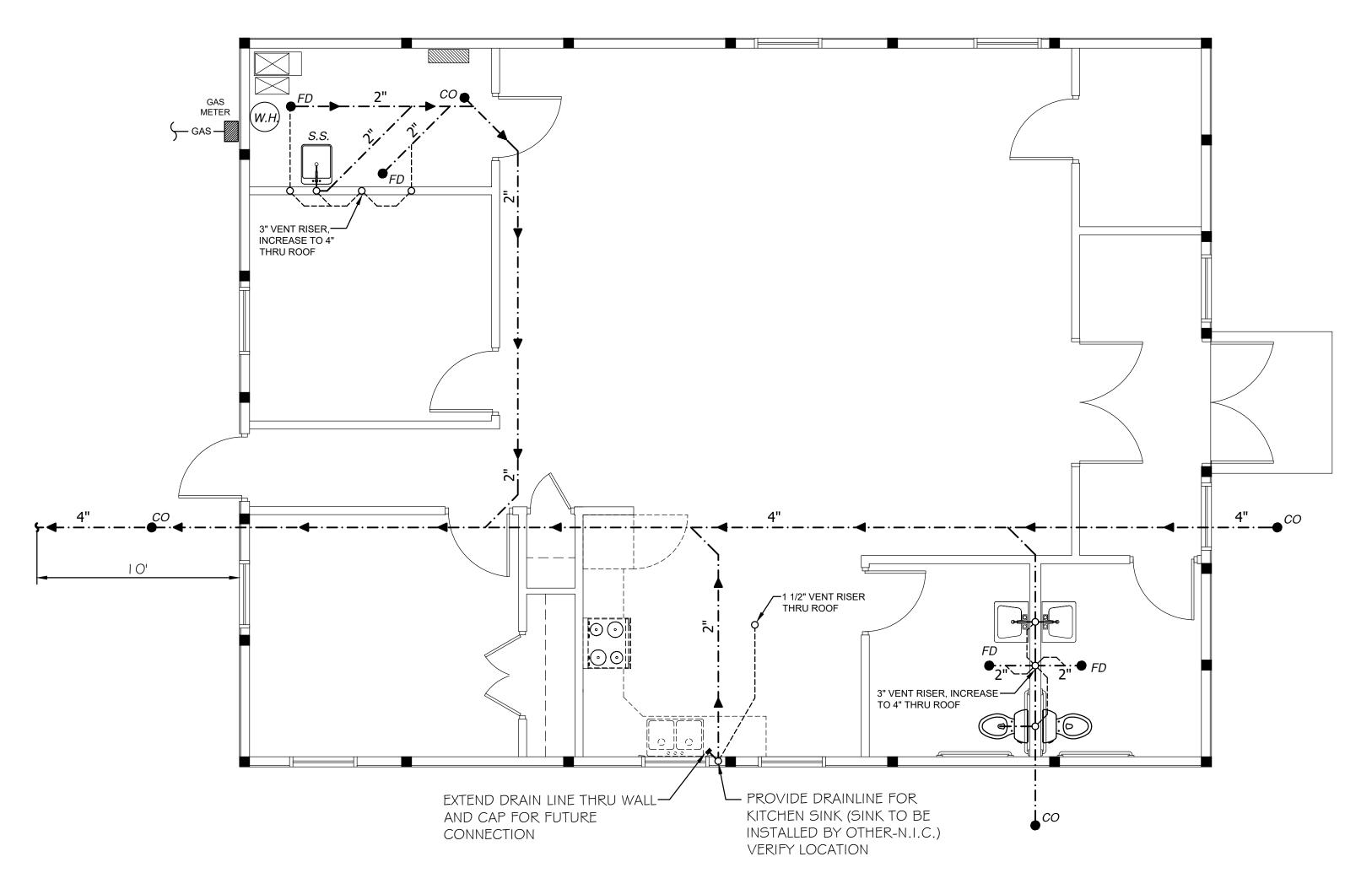


PERU MORRIS OTTAWA MENDOTA ILLINOIS

VILLAGE OF LOSTANT PROPOSED LOSTANT VILLAGE HALL LOSTANT, ILLINOIS

ELECTRICAL PANEL SCHEDULE & LEGEND

CURRENT AS OF: 04-30-24 RE-BID SET SCALE: AS NOTED SHEET E1.1 FILE NO.:111518.00 Y-OF



## WASTE PIPING PLAN

SCALE: 1/4"= 1'-0"

## PLUMBING LEGEND

**─·─·** WASTE PIPE ----- VENT PIPE COLD WATER SUPPLY — HOT WATER SUPPLY ——GAS—— GAS PIPING "WADE" No. W-1100-A OR APPROVED EQUAL, 2" CAST IRON FLOOR DRAIN W/ 4" BRONZE TOP. (PROVIDE REQUIRED TRAP AT EACH UNIT)

CAST IRON CLEAN-OUT BODY W/ CAST BRONZE TOP SECURED TO CASTING W/ SCREWS WHEN INSTALLED IN FINISHED CONCRETE OR PVC CLEAN-OUT WITH SCREW-ON CAP WHEN PLACED IN YARD (UNLESS NOTED OTHERWISE) . PROVIDE WALL CLEANOUT & ROUND ACCESS COVER WHERE SHOWN.

WATER CLOSET - "AMERICAN STANDARD" "CADET OVATION" (OR APPROVED EQUAL), WHITE VITREOUS CHINA, ELONGATED BOWL, 12" ROUGH-IN, 16 1/2" RIM HEIGHT, I.G GPF, W/ OPEN FRONT SEAT (VERIFY LEVER SIDE REQUIRED).

LAVATORY - "AMERICAN STANDARD" "LUCERNE" (BARRIER FREE), WHITE VITREOUS CHINA WALL HUNG W/ CARRIER, OFFSET DRAIN, ANGLE SUPPLIES WITH STOPS AND "AMERICAN STANDARD" "MONTERREY" LAVATORY FAUCET. PROVIDE APPROVED INSULATED COVERS ON ALL EXPOSED PIPES.

KITCHEN SINK- "AMERICAN STANDARD" "COLONY" (33x22x6) TOP MOUNTED DOUBLE BOWL SINK, 20 GA. STAINLESS STEEL W/ RUBBER SOUND PADS. PROVIDE SINGLE

HANDLE, BRIGHT CHROME FINISHED, KITCHEN FAUCET WITH SIDE SPRAY. (N.I.C.)

FIBERGLASS SERVICE SINK W/ "AMERICAN STANDARD" "MONTERREY" DECK MOUNTED (4" CTRS.) W/ SWING GOOSENECK SPOUT AND WRISTBLADES

**GRAB BARS** 

I 1/4" DIA., HEAVY DUTY 304 STAINLESS STEEL, CONCEALED MOUNTED AND STANDARD SATIN FINISH, LENGTH OF GRAB BARS SHALL BE 36" BEHIND W.C. AND 42" ON THE SIDE WALL BY THE WATER CLOSET.

MIRROR

"BOBRICK" MODEL #B-165 24"x 36", 304 STAINLESS STEEL, SATIN FINISH W/ CONCEALED MOUNTING BRACKET. MOUNT AS REQUIRED BY THE ILLINOIS ACCESSIBILITY CODE. (TYP @ EACH LAVATORY)

DISPENSER

TOILET PAPER "BOBRICK" MODEL #B-265 SURFACE MOUNTED, MULTI-ROLLED, TISSUE DISPENSER WITH CONTROLLED DELIVERY. I PER WATER CLOSET STALL (LOCATE IN THE FIELD)

WATER HEATER

"A.O. SMITH" - PROLINE" GPVL-40 (OR APPROVED EQUAL) 40 GAL. GAS WATER HEATER, POWER VENTED, 45 GAL PER HOUR RECOVERY W/ 90° TEMP RISE. PROVIDE RELIEF VALVE DISCHARGE PIPE, ISOLATION VALVES AND THERMAL EXPANSION TANK.

WALL HYDRANT-"ZURN" - Z 1 3 2 1 - C STAINLESS FACE W/ ANGLED NOZZLE, AUTOMATIC DRAINING AND ANTI-SIPHON. PROVIDE OPERATING KEY.

| DRAWN BY: JJW       |       |    |      | REVISIONS   |         |
|---------------------|-------|----|------|-------------|---------|
| DRAWN BI. 33W       | LEVEL | BY | DATE | DESCRIPTION |         |
| CHECKED BY: CHECKED |       |    |      |             |         |
| ,                   |       |    |      |             |         |
| DATE: 11/2023       |       |    |      |             | Chamlin |



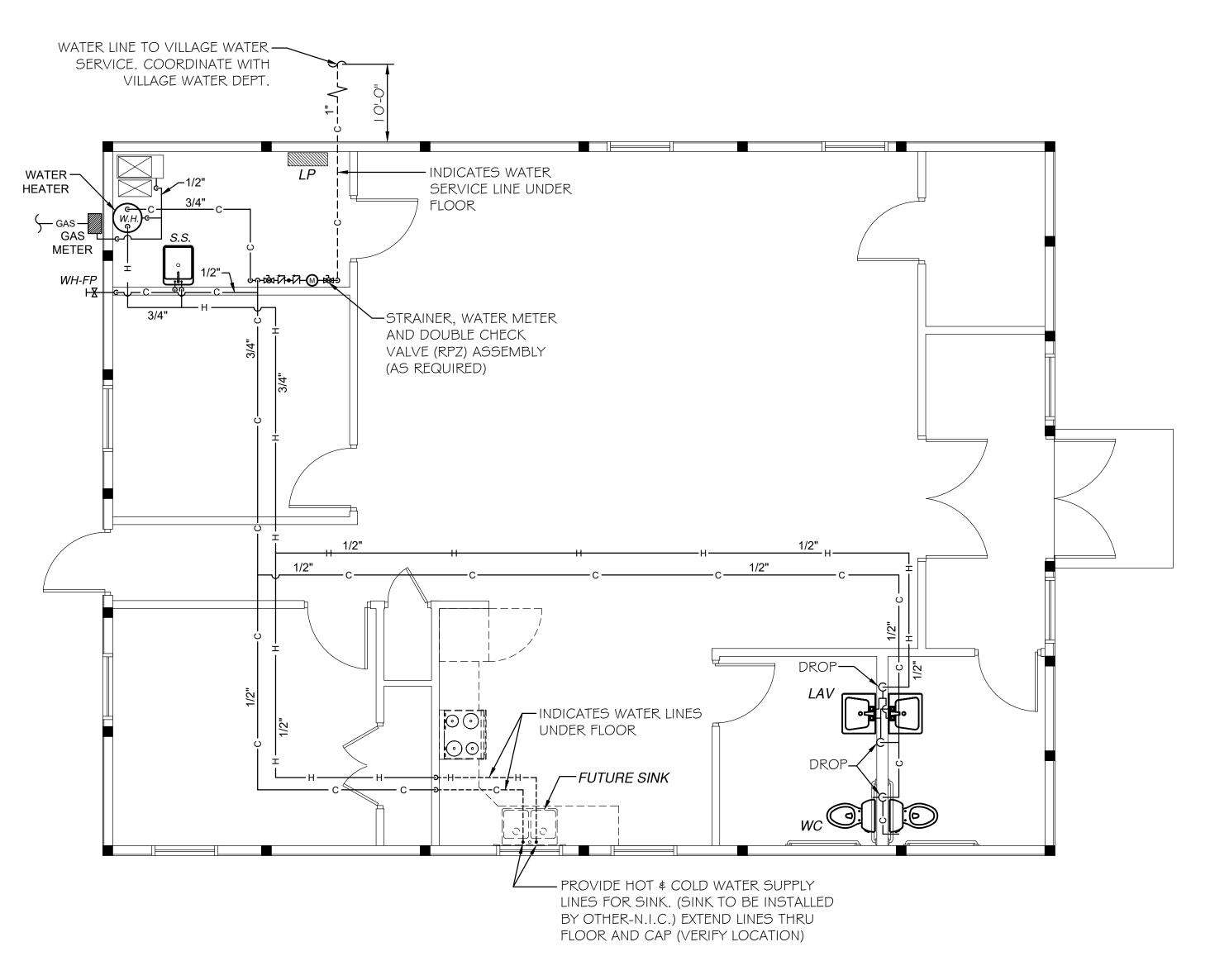
PERU MORRIS OTTAWA MENDOTA ILLINOIS

VILLAGE OF LOSTANT PROPOSED LOSTANT VILLAGE HALL LOSTANT, ILLINOIS

PLUMBING WASTE PIPING PLAN

RE-BID SET

|   | CURRENT AS OF: 04-30-2 |       |    |    |
|---|------------------------|-------|----|----|
| - | SCALE: AS NOTED        | SHEET | P1 | .0 |
|   | FILE NO.:111518.00 Y-  | OF    |    |    |



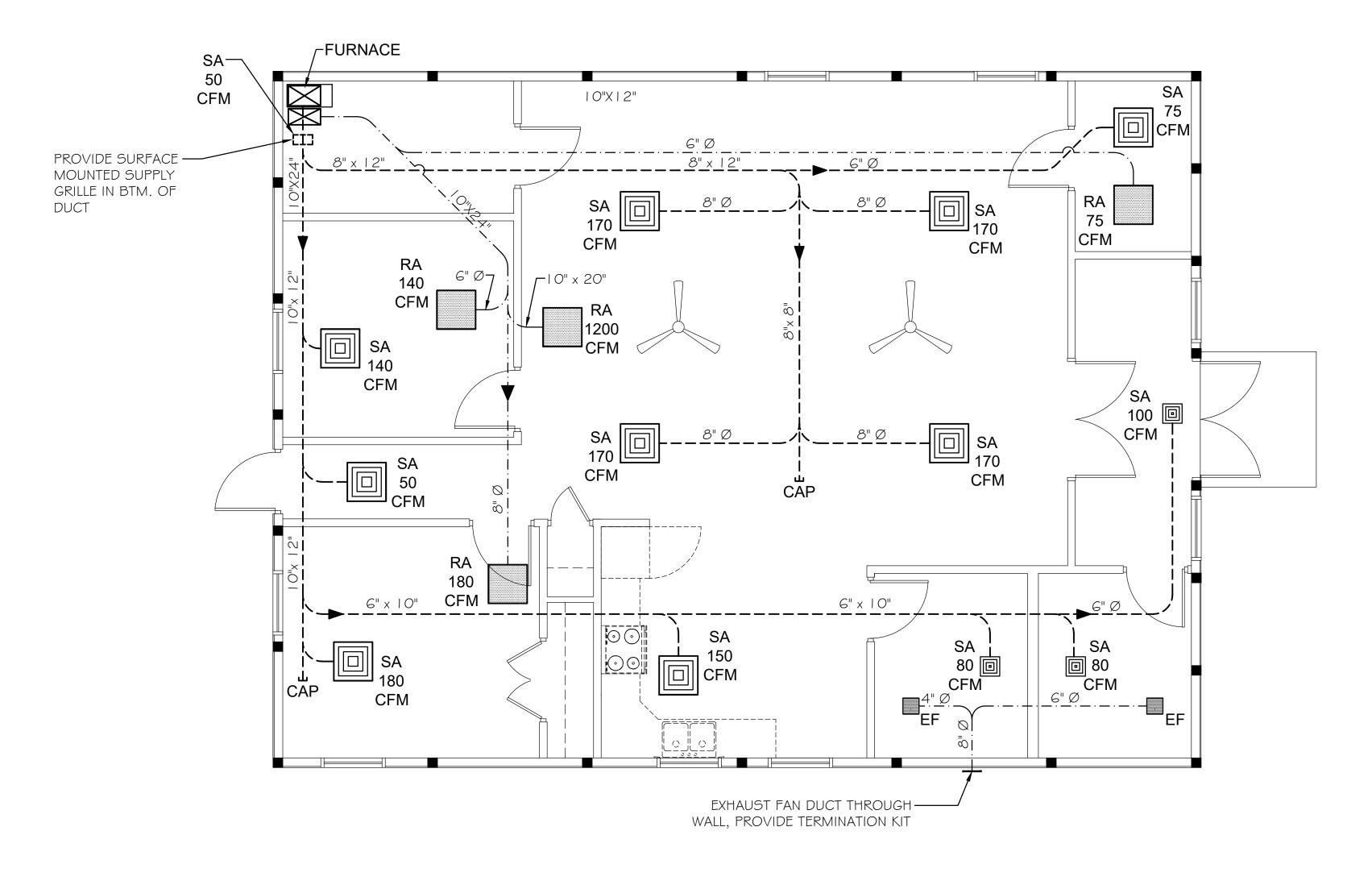


## NORTH

## PLUMBING NOTES

- I. CONTRACTOR SHALL PROVIDE ALL HOT \$ COLD WATER SUPPLY PIPING TO FIXTURES SHOWN. PIPING SHALL BE CONCEALED WITHIN WALLS UNLESS SHOWN OTHERWISE OR APPROVED BY ARCHITECT. PIPING CAN BE COPPER TUBING TYPE "L" (USE TYPE "K") UNDER CONCRETE SLABS) OR CROSS-LINKED POLYETHYLENE ("PEX"). ALL PIPING ROUTING SHALL BE APPROVED BY THE ARCHITECT PRIOR TO PLACEMENT.
- 2. CONTRACTOR SHALL PROVIDE SEWER \$ WATER TO A POINT 10'± BEYOND BUILDING. VERIFY DEPTH AND LOCATIONS.
- 3. FURNISH AND INSTALL INDICATED PLUMBING FIXTURES COMPLETE WITH FAUCETS, STOP VALVES AND TRAPS.
- 4. PROVIDE VALVES AT ALL FIXTURES AND BRANCH PIPING AS REQUIRED TO ACCOMPLISH INDIVIDUAL FIXTURE ISOLATION THROUGH OUT.
- 5. PLUMBING SHALL COMPLY WITH THE MOST RECENT ILLINOIS STATE PLUMBING CODE.
- 6. ALL FIXTURES AND HARDWARE SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE ILLINOIS ACCESSIBILITY CODE AND A.D.A.
- 7. ALL WASTE \$ VENT PIPING SHALL BE INSTALLED AT (1/8") PER FT. SLOPE. VENT STACKS SHALL INCREASE, WHERE INDICATED, THRU ROOF \$ BE CONCEALED IN WALLS WHERE FEASIBLE OR AS APPROVED OTHERWISE. PROVIDE REQUIRED AND APPROVED ROOF VENT FLASHINGS FOR EACH VENT STACK PENETRATION.
- 8. THESE DRAWINGS ARE SCHEMATIC IN NATURE AND REPRESENT A COMPLETE PROJECT. MODIFICATIONS TO THE WORK SHALL BE PROVIDED BY THIS CONTRACTOR TO COMPLY WITH PROJECT REQUIREMENTS. LOCATIONS OF EQUIPMENT SHOW A GENERAL ARRANGEMENT AND INTENDED FUNCTION. BEFORE INSTALLING EQUIPMENT, CHECK DOOR OPERATIONS AND ALL REQUIRED CLEARANCES TO AVOID INTERFERENCE WITH OTHER TRADES.
- 9. FOLLOW THE APPLICABLE CODES AND OBTAIN NECESSARY PERMITS AND INSPECTIONS. APPLICABLE CODES INCLUDE, BUT NOT LIMITED TO THE INTERNATIONAL BUILDING, MECHANICAL, FUEL GAS AND INTERNATIONAL ENERGY CONSERVATION CODES. FOLOW INDUSTRY STANDARDS, INCLUDING ASHRAE, SMACNA, ANSI, ASME, ECT. COMPLY WITH ADDITIONAL COUNTY AND STATE OF ILLINOIS APPLICABLE CODES. THE MOST STRINGENT CODE SHALL APPLY. PROVIDE ALL REQUIRED SUBMITTALS FOR REVIEW AND APPROVAL.
- IO. PROVIDE ALL GAS PIPING, HANGARS AND SUPPORTS. GAS PIPING TO HAVE ISOLATION VALVES, DIRT LEG AND UNIONS (IN THAT ORDER) AT ALL EQUIPMENT. PIPING TO BE BLACK IRON WITH THREADED FITTINGS.

| ع <b>بد</b><br>ع <b>بد</b>               | DRAWN BY:           | REVISIONS |    |      | DEBU MODBIG | VIII LA OF OF LOOTANIT |                | <i>'</i>                      | CURRENT AS OF: 04-30-24             |            |                       |             |     |
|--|---------------------|-----------|----|------|-------------|------------------------|----------------|-------------------------------|-------------------------------------|------------|-----------------------|-------------|-----|
| <b>z</b> .                               | BRAWN BI:           | LEVEL     | BY | DATE | DESCRIPTION |                        | PERU MORRIS    | VILLAGE OF LOSTANT            |                                     |            |                       |             | Щ.  |
| M. M | CHECKED BY: CHECKED |           |    |      |             |                        | OTTAWA MENDOTA | PROPOSED LOSTANT VILLAGE HALL | PLUMBING SUPPLY PIPING PLAN & NOTES | RE-BID SET | SCALE: AS NOTED       | SHEET P1    | 1.1 |
| # E                                      |                     |           |    |      |             |                        | ILLINOIS       |                               |                                     |            |                       | <del></del> |     |
|  | DATE: 11/2023       |           |    |      |             | Chamlin & Associates   | ILLINOIS       | LOSTANT, ILLINOIS             |                                     |            | FILE NO.:111518.00 Y- | OF          | -   |



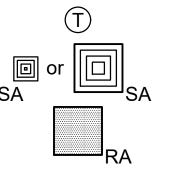
## HVAC PLAN SCALE: 1/4"= 1'-0"

## NORTH

## **HVAC NOTES:**

- I. SUPPLY AIR REGISTERS SHALL BE EXTRUDED ALUMINUM (WHITE) W/ VOLUME DAMPERS AND SHALL HAVE BLOW PATTERN AS REQUIRED FOR PROPER OPERATION. ALL (SA) REGISTERS SHALL BE ADJUSTED TO THE VOLUMES SHOWN ON THE PLANS.
- 2. ALL SHEET METAL DUCTWORK SHALL BE (24 GAUGE) GALVANIZED WITH NO LINER. DUCT SIZES INDICATED ON PLANS SHALL BE VERIFIED BY CONTRACTOR. ACTUAL DUCT SIZING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 3. CONTRACTOR SHALL PROVIDE ALL CONTROLS AND CONTROL WIRING FOR HVAC EQUIPMENT SPECIFIED.
- 4. ELECTRICAL CONTRACTOR SHALL MAKE CONNECTIONS TO DISCONNECT SWITCH PROVIDED BY ELECTRICAL CONTRACTOR.
- 5. ALL EXPOSED DUCT SHALL BE MOUNTED TIGHT TO BOTTOM TRUSS CORD UNLESS NOTED OTHERWISE AND INSULATED.
- 6. PROVIDE VOLUME DAMPERS ON ALL SUPPLY AIR REGISTERS.
- 7. VERIFY THAT EQUIPMENT DOES NOT INTERFERE W/ OTHER CONSTRUCTION FIELDS PRIOR TO INSTALLATION TO ASSURE PROPER CLEARANCES.
- 8. CONTRACTOR SHALL BE RESPONSIBLE FOR CONNECTING CONDENSATE DRAIN TO WASTE PIPING (IF REQUIED).
- 9. VERIFY ACTUAL LOUVER / DAMPER SIZE REQUIRED FOR CFM REQUIRED. COORDINATE REQUIRED CLEAR OPENING IN WALL W/ G.C.
- 10. PROVIDE REQUIRED FIRE DAMPERS IN DUCT, LOUVERS OR GRILLES WHEREVER EQUIPMENT PENETRATES THROUGH MECHANICAL ROOM WALL OR CEILING.
- II. FLEXIBLE DUCT LENGTHS SHALL NOT EXCEED (5') UNLESS APPROVED OTHERWISE BY THE ENGINEER.
- 12. PROVIDE REQUIRED LINE SET SIZE REQUIRED FOR EACH RUN SHOWN FROM CONDENSER LOCATION TO FURNACE IN MECH. ROOM.

## **HVAC LEGEND**



**FURNACE** 

PROGRAMMABLE (7 DAY) DIGITAL WALL THERMOSTAT

SUPPLY AIR DIFFUSER - "CARNES" SQUARE STAMPED ALUMINUM (WHITE) ,MODEL SF, STANDARD T-BAR MOUNTING FOR LAY-IN SUSPENDED CEILING INSTALLATION. PROVIDE ACCESSIBLE ADJUSTABLE DAMPER AT EACH.

RETURN AIR DIFFUSER - "CARNES" SQUARE STAMPED ALUMINUM (WHITE) , MODEL SP, STANDARD T-BAR MOUNTING FOR LAY-IN SUSPENDED CEILING INSTALLATION.

"AMANA" MODEL # AM9C96 | 004CNA OR APPROVED EQUAL, | 00,000 BTU (INPUT), TWO-STAGE, UP-FLOW, | 1583 CFM (@ 0.4" WG). PROVIDE VENTING WALL KIT & CONDENSATE DRAINAGE SYSTEM.

CONDENSER "AMANA" MODEL # ASXH3N60 I OA OR APPROVED EQUAL, 5-TON UNIT.

EXHAUST FAN - "BROAN" (OR APPROVED EQUAL), 75 CFM, I 20V, CEILING EXHAUST FAN. PROVIDE CEILING GRILLE, SIDE WALL VENT PIPE W/ WALL HOOD OR ROOF VENT PIPE WITH APPROVED CAP.

| RAWN BY: JJW       | REVISIONS |    |      |             |                   |  |  |
|--------------------|-----------|----|------|-------------|-------------------|--|--|
| AWN BI. 00W        | LEVEL     | BY | DATE | DESCRIPTION |                   |  |  |
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|                    |           |    |      |             |                   |  |  |
| TE: 11/2023        |           |    |      |             | Chamlin & Associa |  |  |

PERU MORRIS OTTAWA MENDOTA ILLINOIS VILLAGE OF LOSTANT
PROPOSED LOSTANT VILLAGE HALL
LOSTANT, ILLINOIS

PROPOSED HVAC PLAN RE-

RE-BID SET SCALE: AS NOTED

 CURRENT AS OF: 04-30-24
 SHEET M1.0

 SCALE: AS NOTED
 SHEET M1.0

 FILE NO.:111518.00 Y OF --