

ADDENDUM NO. 4

DATE: July 28, 2023

PROJECT: **Village of Gurnee Public Works Material Bin Reconstruction Project**

OWNER: VILLAGE OF GURNEE

TO: PROSPECTIVE BIDDERS

This Addendum forms a part of the Contract Documents and modifies the Bidding Documents approved for bid, with the amendments as noted below.

This Addendum consists of 3 pages and contains the following revisions:

1. Revisions, clarifications and additions to the Plans and Project Manual

CHANGES TO THE CONTRACT DOCUMENTS AND SPECIFICATIONS:

Item 1: Response to RFI 07/26/2023

- **QUESTION:** What is the material between the new panel and the new foundation? There is a new asphalt apron around the Material Bins but for installing the new electric feeds to the building, can it be trenched? Or does it need to be saw cut and patched?
- **RESPONSE:** The existing paved parking lot is asphalt. The electric service installation between the salt dome and the new material bins can be directionally drilled or open cut. If the selected method is open cut, existing pavement must be saw cut and then properly patched prior to asphalt plants closing for the season. Cold patch will not be accepted since this area is directly in front of the entrance to the salt dome and will experience repetitive high loads when salt is loaded/unloaded during snow and ice operations. Hatching has been added to sheet A2-1 to outline the pavement restoration area for an open cut installation.

Item 2: Response to RFI 07/26/2023

- **QUESTION:** Does all steel get galvanized per not #12 under "STEEL" on sheet S0-0 or does all steel get painted per the spec in section 09960 on sheet G1-2?
- **RESPONSE:** All steel beams and columns shall be painted per spec section 09960 and not galvanized, however the roof decking would be galvanized.

Item 3: Modification to Plan Sheet A2-1(see attached)

- Wiring installed from the new panelboard on the existing salt dome to the material storage bin shall be installed in PVC conduit in accordance with Village of Gurnee codes, NOT direct bury
- Conduit shall be 1.5 inches in diameter.
- The wiring within that conduit shall be 4 #8 wire for the receptacles, 2 #10 wire for the lighting and 1 #8 wire for ground.

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Signed: Heather L. Galan

Heather L. Galan, P.E.
Director of Public Works
Village of Gurnee

Please acknowledge receipt of this Addendum by signing below and faxing or emailing a copy of the Addendum to the Village of Gurnee, Public Works Department at (847)-599-6800 or publicworks@village.gurnee.il.us. Failure to do may disqualify the Bidder.

_____	_____
Firm	By
_____	_____
Name	Title

GENERAL NOTES: FLOOR PLANS

- CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS FOR COORD. OF ALL TRADES & SUBS, AND REPORT ANY CONFLICTS OR DISCREPANCIES TO THE ARCHITECT.
- ALL DIMENSIONS ARE LOCATED AT FACE OF FINISH, U.N.O.
- ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE 2002 NATIONAL ELECTRICAL CODE AND VILLAGE OF GURNEE AMENDMENTS. ALL WIRE SHALL BE COPPER THHN/THWN.
- REPLACE EXISTING ELECTRICAL PANEL LOCATED AT SALT DOME WITH NEW 100A, 120/240V, 1-PHASE, 3-WIRE LOAD CENTER. PANEL SHALL HAVE NEMA 3R WEATHERPROOF COVER. NEUTRAL AND GROUND BARS, 22KA SCCR, 100A/2P MAIN CIRCUIT BREAKER AND (16) CIRCUIT CAPACITY AS FOLLOWS: (4) 1P AND (2) 2P CIRCUIT BREAKERS WITH AMP RATINGS TO MATCH THOSE IN THE EXISTING PANEL (FIELD VERIFY RATINGS), (1) 20A/1P FOR NEW LIGHTING, (2) 20A/1P FOR NEW RECEPTACLES, (3) 20A/1P SPARE, AND (2) 1P SPACES. REMOVE EXISTING PANEL AND RE-INSTALL NEW PANEL IN SAME LOCATION. RE-CONNECT EXISTING ALL EXISTING CONDUIT AND WIRING. PROVIDE NEW 10' LONG, 3/4" COPPER CLAD GROUND ROD BONDED TO PANEL GROUND BUS USING #4 COPPER IN 3/4" CONDUIT. INSTALL A NEW EQUIPMENT GROUNDING CONDUCTOR SIZED PER NEC 250 FOR ALL EXISTING CIRCUITS.

SYMBOLS: FLOOR PLANS

- NEW ASPHALT PAVING TO MATCH EXISTING. EDGE OF NEW PAVEMENT TO ALIGN WITH EXISTING GRADE OF ADJACENT PAVEMENT.
- NEW 20A WEATHER-RESISTANT, GFCI-PROTECTED DUPLEX RECEPTACLE WITH AN EXTRA-DUTY, WEATHERPROOF, WHILE-IN-USE COVER. EACH SHALL BE CONNECTED TO A DEDICATED 20A/1P CIRCUIT BREAKER IN THE NEW PANEL USING 2#8 & 1#8 GROUND IN 3/4" CONDUIT.
- NEW LED LIGHTING FIXTURES SHALL BE 120V AND UL LISTED WET LOCATION, B.O.D., LITHONIA LIGHTING TFX1 LED 50K MVOLT YK DDBXD FLOODLIGHT IN DARK BRONZE, WITH A YOKE MOUNT, MOUNTED TO BEAM. ALL FIXTURES SHALL BE CONNECTED TO A 20A/1P CIRCUIT BREAKER IN THE NEW PANEL USING 2#10 & 1#10 GROUND IN 3/4" CONDUIT. ALL LIGHTING SHALL HAVE PHOTOCELL CONTROL. PROVIDE DEDICATED SWITCH WITH WEATHERPROOF COVER FOR LIGHTS LOCATED IN WESTERN MOST BAY.



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No.	Date	Issue
2	07/27/2023	ADDENDUM NO. 4
1	06/23/2023	ISSUE FOR BID/ PERMIT

Project Number	16065
Drawn	D. PORTH
Checked	A. STRANE
Proj. Arch./Eng.	G. GRUNLOH



Village of Gurnee Public Works
Material Bin Reconstruction Project

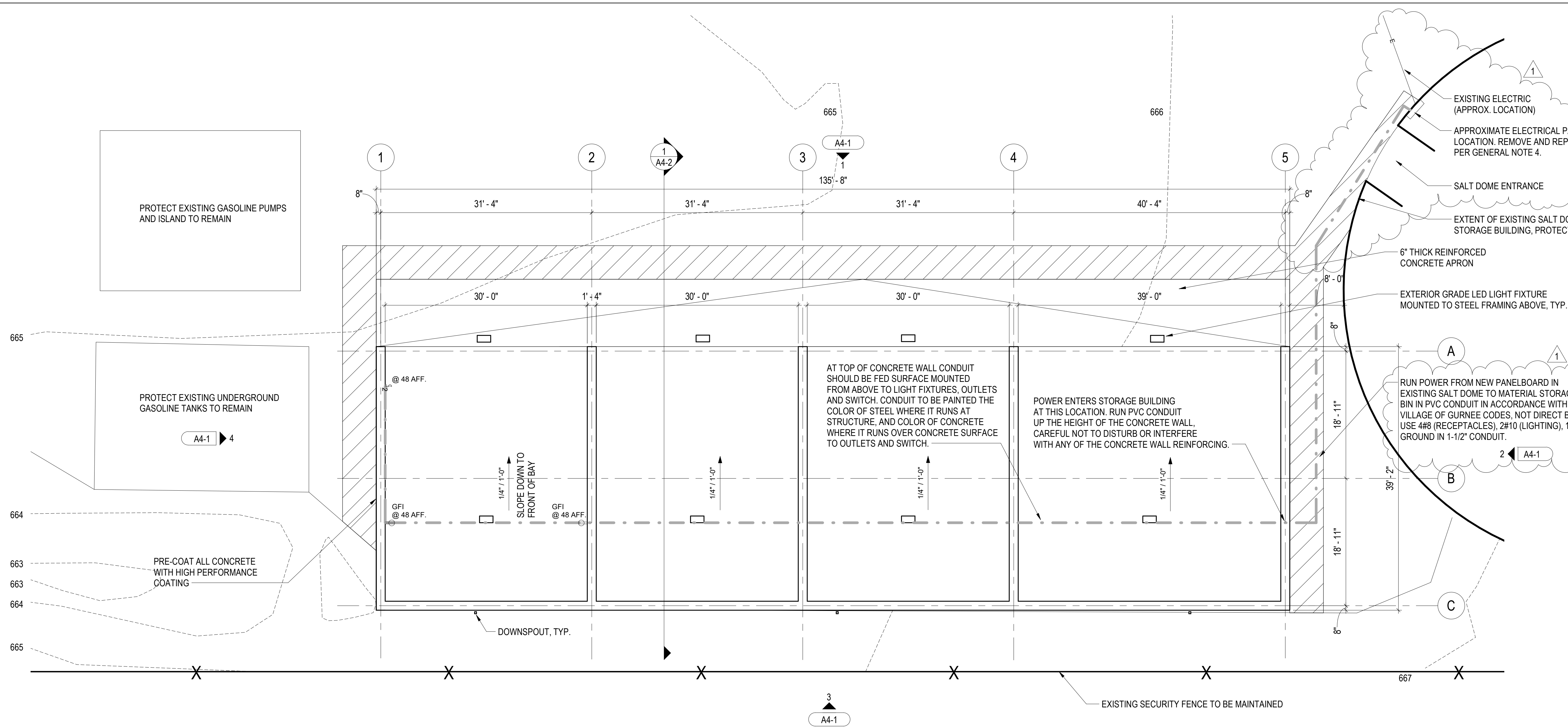
1151 Kilbourne Rd, Gurnee, IL 60031

Project Name

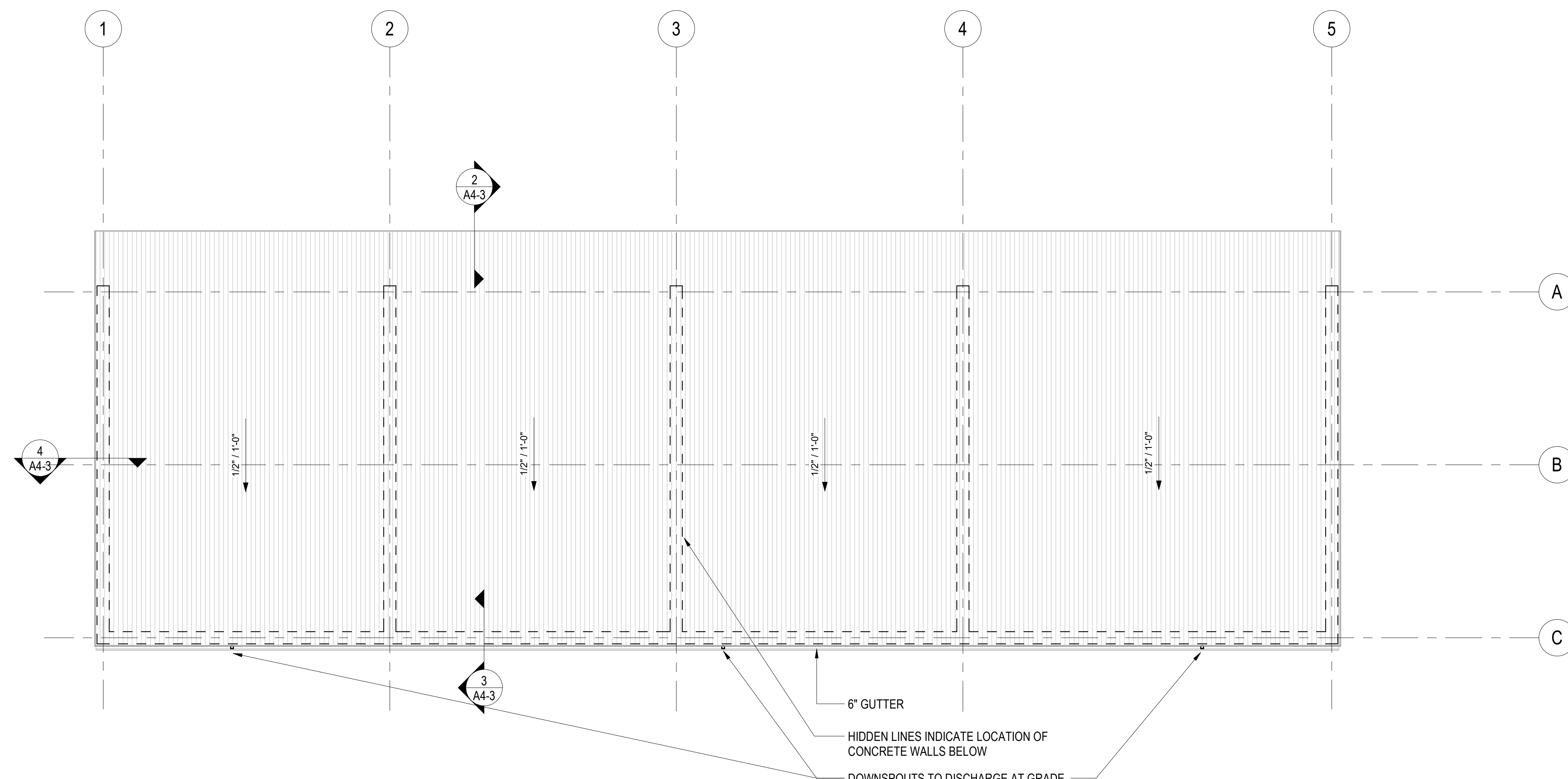
FLOOR PLAN AND ROOF PLAN

Sheet Name

Drawing No. **A2-1**



1 FLOOR PLAN
A2-1 1/8" = 1'-0"



2 ROOF PLAN
A2-1 1/8" = 1'-0"