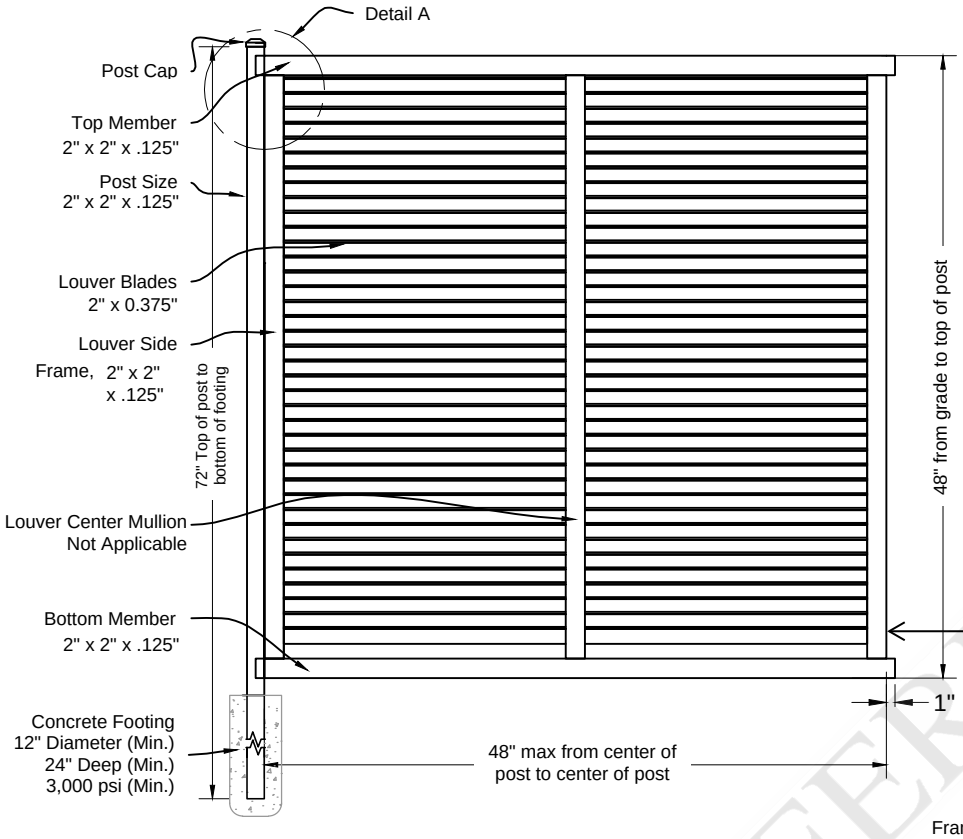
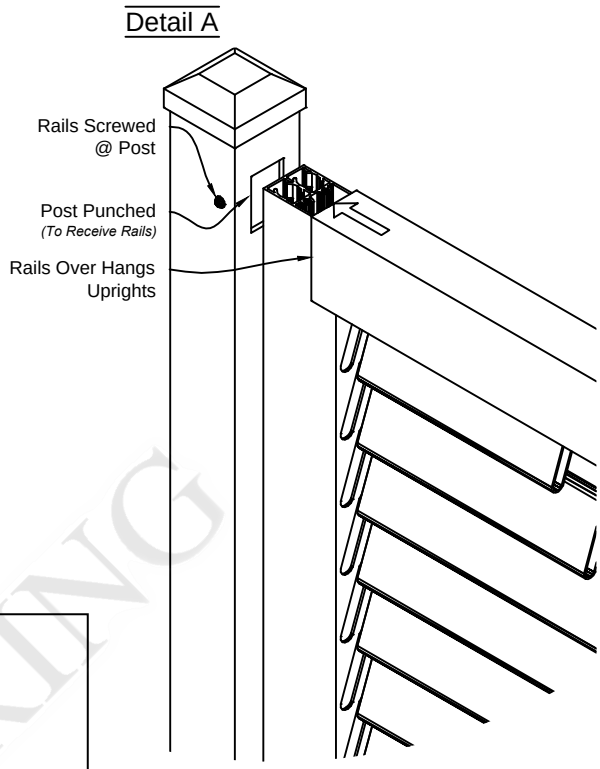
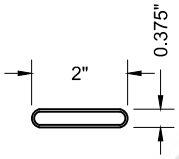




Frame fastened into cast in place concrete pilasters (4,000 psi concrete) or fully grouted CMU wall with Dewalt Screw-Bolt + 3/8" Dia. x 3.25" Long Fasteners at 12" on center where pilaster is present in lieu of concrete footing application

i 01 **Louver Fence Panel**
0% Visibility Scale: NTS



Blade

i 01 **Louver Material Specs**
Scale: NTS

Materials:

Aluminum Extrusions: 6061-T6 alloy

Accessories: Aluminum castings shall be used for post caps, wall brackets, scrolls, finials, and other miscellaneous hardware. Hinges and latches shall be fabricated from aluminum extrusions with stainless steel springs.

RECEIVED
08/20/2026
CFS Engineering Group, Inc.

SPECIALTY ENGINEER SHOP DRAWING REVIEW

Review of design calculations and drawings prepared by delegated engineer (Specialty Engineer) does not constitute a detailed check of calculations, nor does it relieve the Specialty Engineer from the responsibility of the detailing of the specialty component or system.

Review is limited to confirming the following:
- That the specialty engineering documents conform with the intent of the engineer of record as expressed on the Structural Documents and have been prepared by a structural engineer registered in Florida;
- That the effect of the Specialty Engineer's work on the structural frame conforms with the intent of the Structural Documents.

☑ NO EXCEPTIONS TAKEN ☐ EXCEPTIONS NOTED
☐ SUBMIT SPECIFIED ITEM ☐ REVISE & RESUBMIT
☐ NON-COMPLIANT SUBMITTAL ☐ REJECTED
☐ ACKNOLEDGE RECEIPT FOR RECORD

CFS ENGINEERING GROUP, INC.

BY CS DATE 08-20-26

Digitally signed by Erick Guillen
Location: Ohad Louvered & Wood Paneled Gate & Fence
Reason: This item has been digitally signed & sealed by Erick Guillen, PE on 08/20/2026. Printed copies of this document are not considered signed & sealed and the signature must be verified on any electronic copies.
Date: 2026.08.20 06:12:41-04'00'

ERICK GUILLEN LICENSE No. 92192 STATE OF FLORIDA PROFESSIONAL ENGINEER

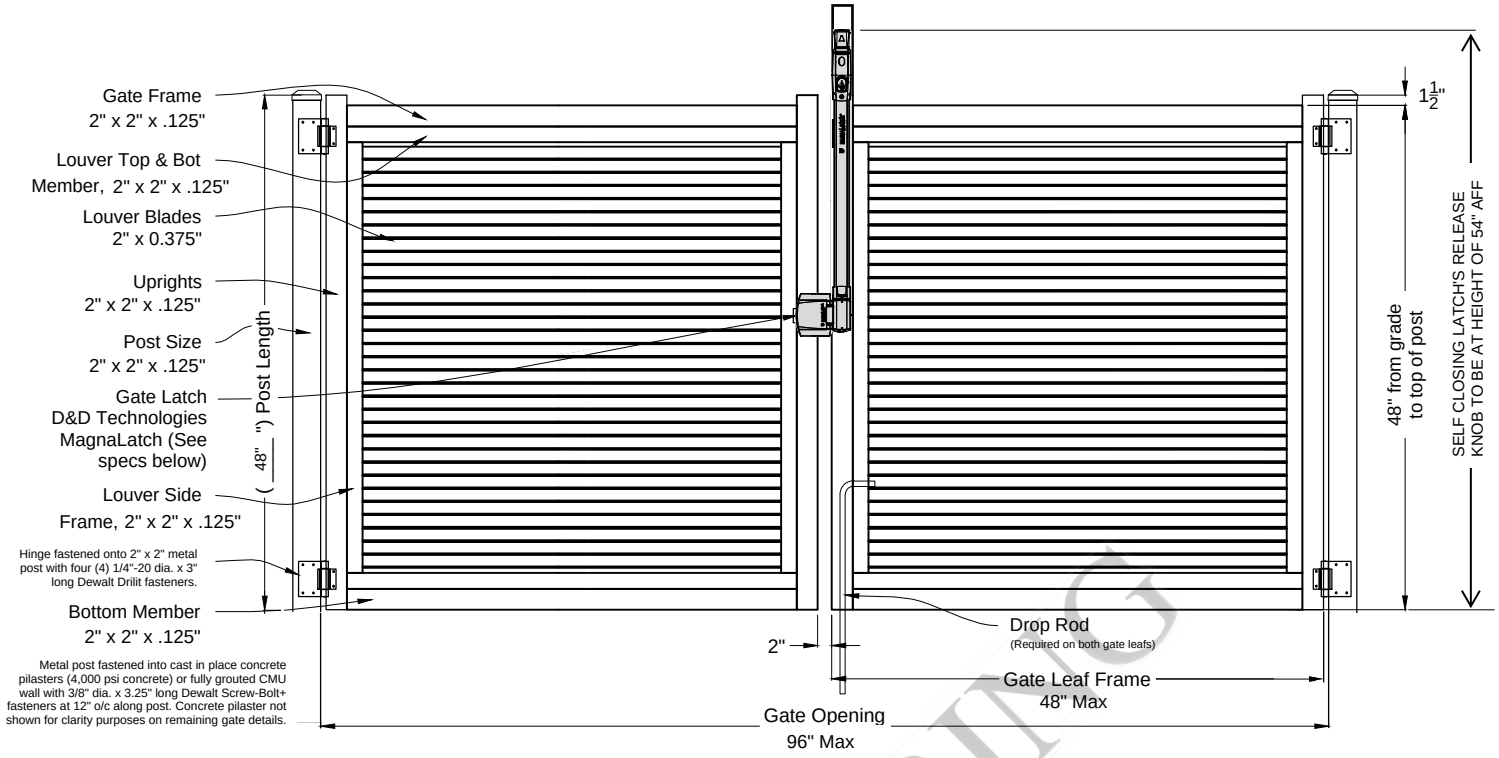
EGV Engineering
12090 SW 116th Street
Miami, FL 33186

Casa Ohad
6200 SW 123rd Terrace
Pinecrest, FL 33156

Louvered Fence Panels
Sheet A-1

Reviewed for compliance with loading criteria and general conformance to design intent.

EGV ENGINEERING



01 Louver Double Swing Gate

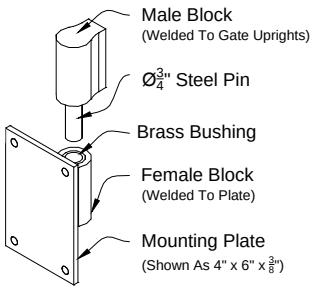
Shown As Decorative Scale: NTS

- [x] NO EXCEPTIONS TAKEN
- [ ] REJECTED
- [ ] MAKE CORRECTIONS AS NOTED
- [ ] SUBMIT SPECIFIED ITEM
- [ ] REVIEW AND RESUBMIT
- [ ] NOT REVIEWED

Submittal is reviewed only as to general conformity with design concept of the project and general compliance with the information given in the Contract Documents. Corrections and or comments made as part of this submittal review do not relieve contractor of responsibility from conformance with the Contract Documents, applicable codes, and laws- all of which have priority over this submittal. The design professional does not warrant or represent that the information within the submittal is either accurate or complete. Sole responsibility for correct design, details, and dimensions shall remain with the party providing the submittal. Contractor is responsible for all dimensions, quantities and performance requirements to be confirmed and correlated at the job site;for all information that pertains solely to the fabrication process or to techniques of construction;for all coordination of the work of all trades; for assuring consistency with the Contract Documents; and for performing the work in a safe and satisfactory manner.

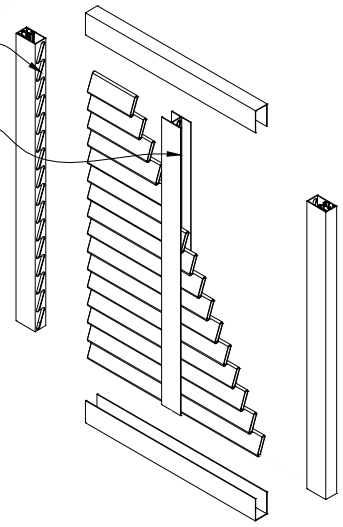
FAO ARCHITECTURE, LLC.

Reviewed by: FAO Date: 9-2-26



Hinge fastened onto 2" x 2" metal post with four (4) 1/4" dia. x 3" long Dewalt Drilit fasteners.

Option A



02 iDeal Barrel Hinge

Custom To Fix Any Post Size Scale: NTS

03 Typ Assembly

3D View Scale: NTS

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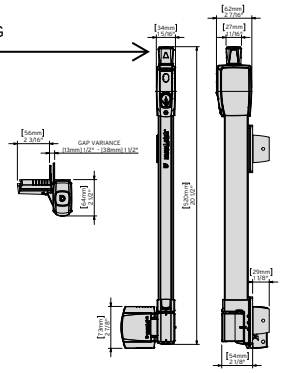
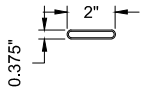
Date: 2026.08.20 06:13:22-04'00'

ERICK GUILLEN LICENSE No. 92192 STATE OF FLORIDA PROFESSIONAL ENGINEER

NOTE: SELF CLOSING LATCH'S RELEASE KNOB TO BE AT HEIGHT OF 54" AFF





Blade

Materials:

Aluminum Extrusions: 6061-T6 alloy

Accessories: Aluminum castings shall be used for post caps, wall brackets, scrolls, finials, and other miscellaneous hardware. Hinges and latches shall be fabricated from aluminum extrusions with stainless steel springs.

Top gate latch: High-strength engineering polymer with stainless-steel internal components and hardware

05 Louver Material

Specs Scale: NTS

06 Latch DND-ML3TPKA

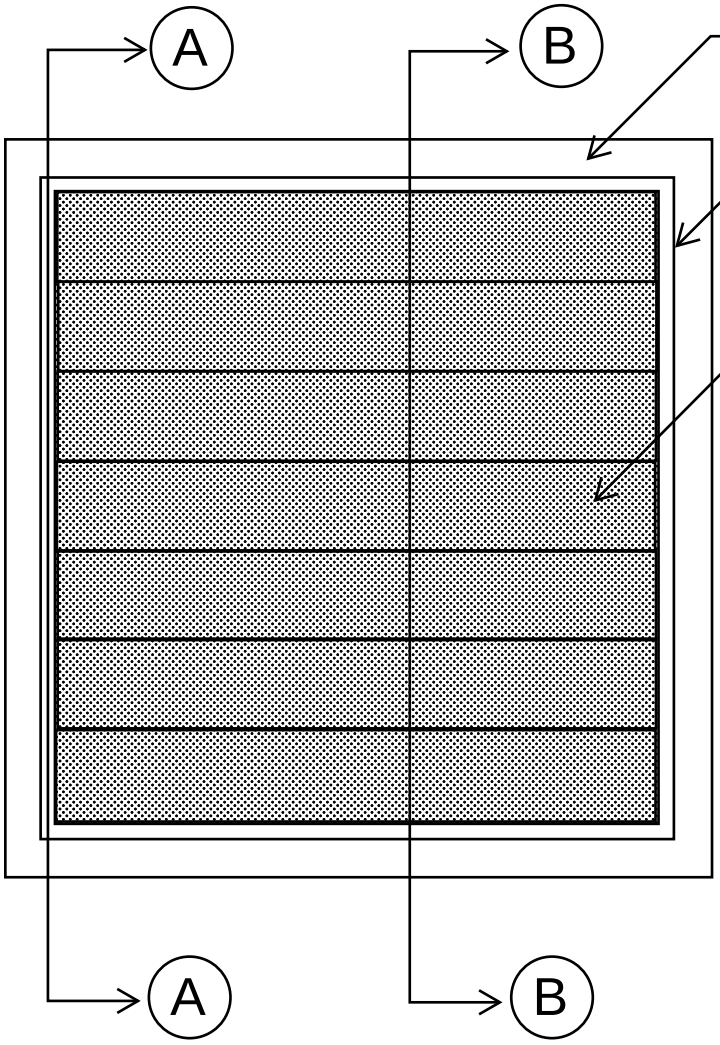
Gate post to be 24" taller at latch location

EGV ENGINEERING

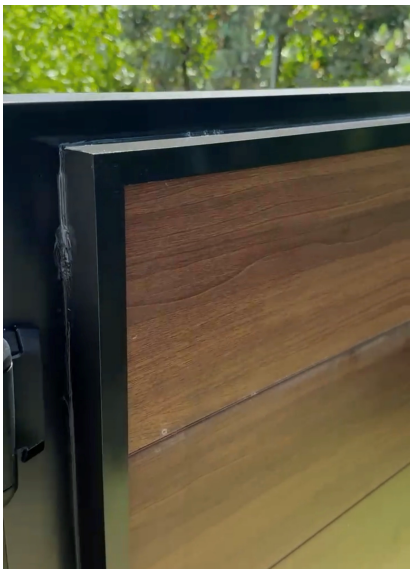
EGV Engineering
12090 SW 116th Street
Miami, FL 33186

Casa Ohad
6200 SW 123rd Terrace
Pinecrest, FL 33156

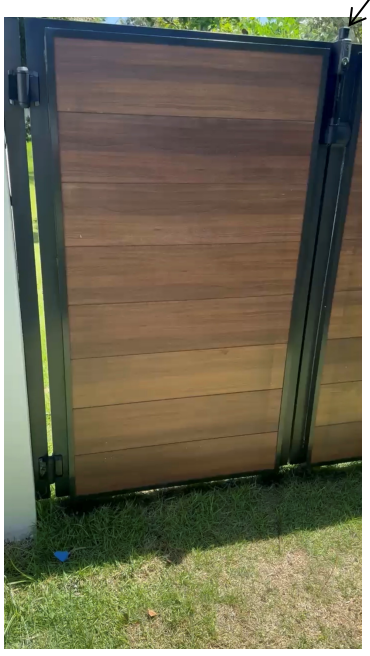
Louvered Swing Gate
Sheet A-2



1" U-Channel welded to gate frame & aluminum faux wood planks in place

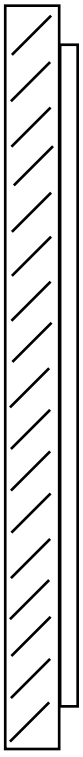


NOTE: SELF CLOSING LATCH'S RELEASE KNOB TO BE AT HEIGHT OF 54" AFF

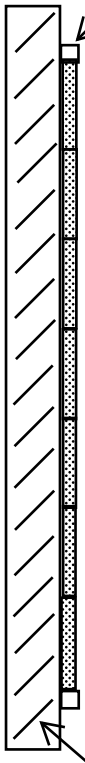


Aluminum faux wood side

Louver side



A-A



B-B

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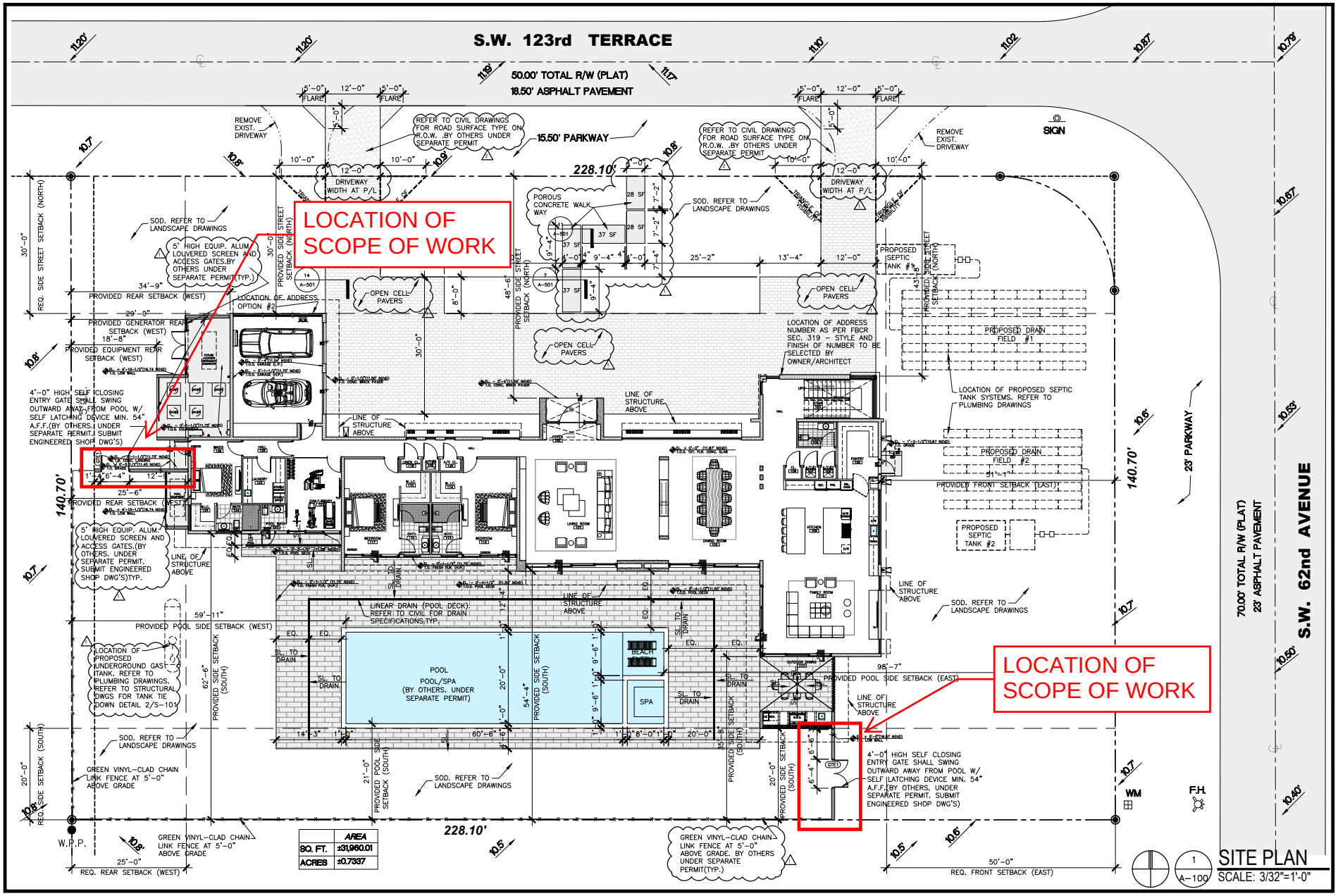
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