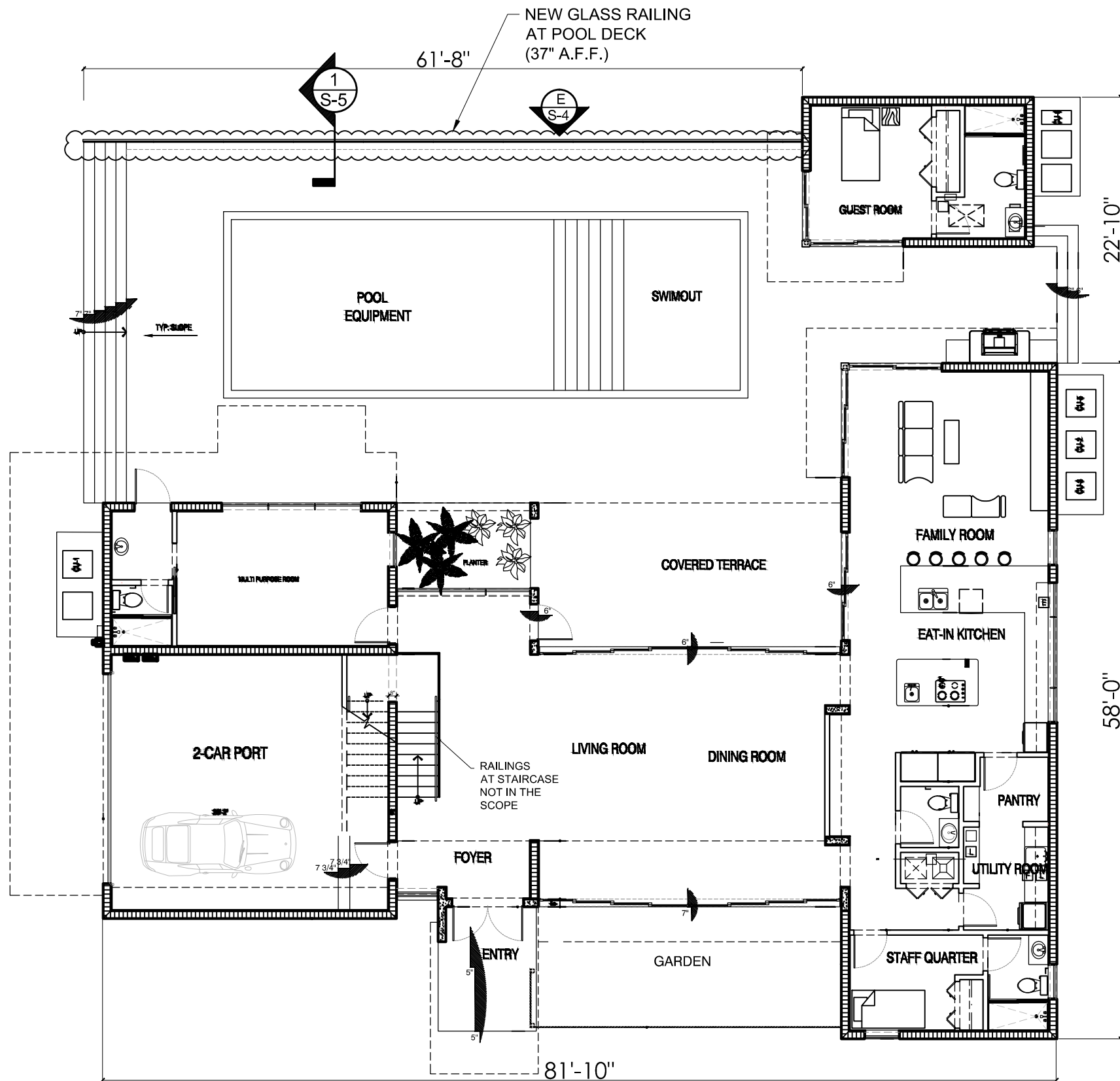
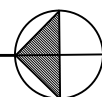




FIRST FLOOR PLAN

N.T.S.



SCOPE OF WORK:

NEW GLASS RAILING AT 2ND FLOOR, TOTAL LENGTH $\approx$ 75'
NEW GLASS RAILING AT POOL DECK AREA, TOTAL LENGTH $\approx$ 61'-8"

DESIGN LOADS:

- WIND LOADS: AS PER ASCE 7-22.
- FOR INTERIOR GLASS RAILS: LARGER OF, 50 # / ft @ TOP OF THE RAIL OR 200 # @ ANY POINT.

GENERAL NOTES:

- CONTRACTORS SHALL FIELD VERIFY ALL DIMENSIONS AND BE RESPONSIBLE FOR SAME.
- ALL WORK SHALL BE DONE IN COMPLIANCE WITH THE FLORIDA BLDG. CODE 2023 (8TH EDITION), AS APPLICABLE TO PINECREST, FL.
- ALL WORK MATERIAL SHALL BE IN COMPLIANCE WITH THE FLORIDA BUILDING CODE 2023.
- DO NOT SCALE DRAWING: USE DIMENSIONS INDICATED ON DRAWINGS. DIMENSIONS OF LARGER SCALE DRAWINGS AND DETAILS SHALL TAKE PRECEDENCE OVER SMALLER SCALE DRAWINGS. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DIMENSIONS AND VERIFY SAME IN FIELD.
- IN THE EVENT THERE ARE FOUND DISCREPANCIES OR AMBIGUITIES IN OR OMISSION FROM THE SPECIFICATIONS OR DRAWINGS, OR SHOULD THERE BE DOUBT AS TO THEIR MEANING AND INTENT, THE ENGINEER SHALL BE NOTIFIED IN ORDER TO PROVIDE CLARIFICATION.
- THE CONTRACTOR SHALL PROVIDE ALL SUPPLEMENTAL MATERIAL REQUIRED TO PROPERLY INSTALL, SUPPORT AND BRACE ALL ITEMS AND COMPONENTS WITHIN THE WORK.

GLASS RAILING NOTE:

GLASS RAILING NOTE:
CONTRACTOR MUST INSTALL $\frac{9}{16}$ " LAMINATED GLASS CLASS A PER ANSI Z97.1, AND MUST HAVE SATISFACTORILY PASSED THE 400FT POUND IMPACT TEST AS SPECIFIED IN ANSI Z97.1. SUBMIT EVIDENCE OF GLASS RAILING HAVING SUCCESSFULLY PASSED THIS TEST.

SECTION 2407 FBC 2023 (8th EDITION)
GLASS IN HANDRAILS AND GUARDS
2407.1 MATERIALS. GLASS USED AS A HANDRAIL ASSEMBLY OR A
GUARD SECTION SHALL BE CONSTRUCTED OF EITHER SINGLE FULLY TEMPERED GLASS, LAMINATED FULLY TEMPERED GLASS OR LAMINATED HEAT STRENGTHENED GLASS. GLAZING IN RAILING IN-FILL PANELS SHALL BE OF AN APPROVED SAFETY GLAZING MATERIAL THAT CONFORMS TO THE PROVISIONS
OF SECTION 2406.1.1. FOR ALL GLAZING TYPES, THE MINIMUM
NOMINAL THICKNESS SHALL BE 1/4 INCH (6.4 MM). FULLY TEMPERED GLASS AND LAMINATED GLASS SHALL COMPLY WITH CATEGORY II OF CPSC 16 CFR 1201 OR CLASS A OF ANSI Z97.1

REVISIONS	BY

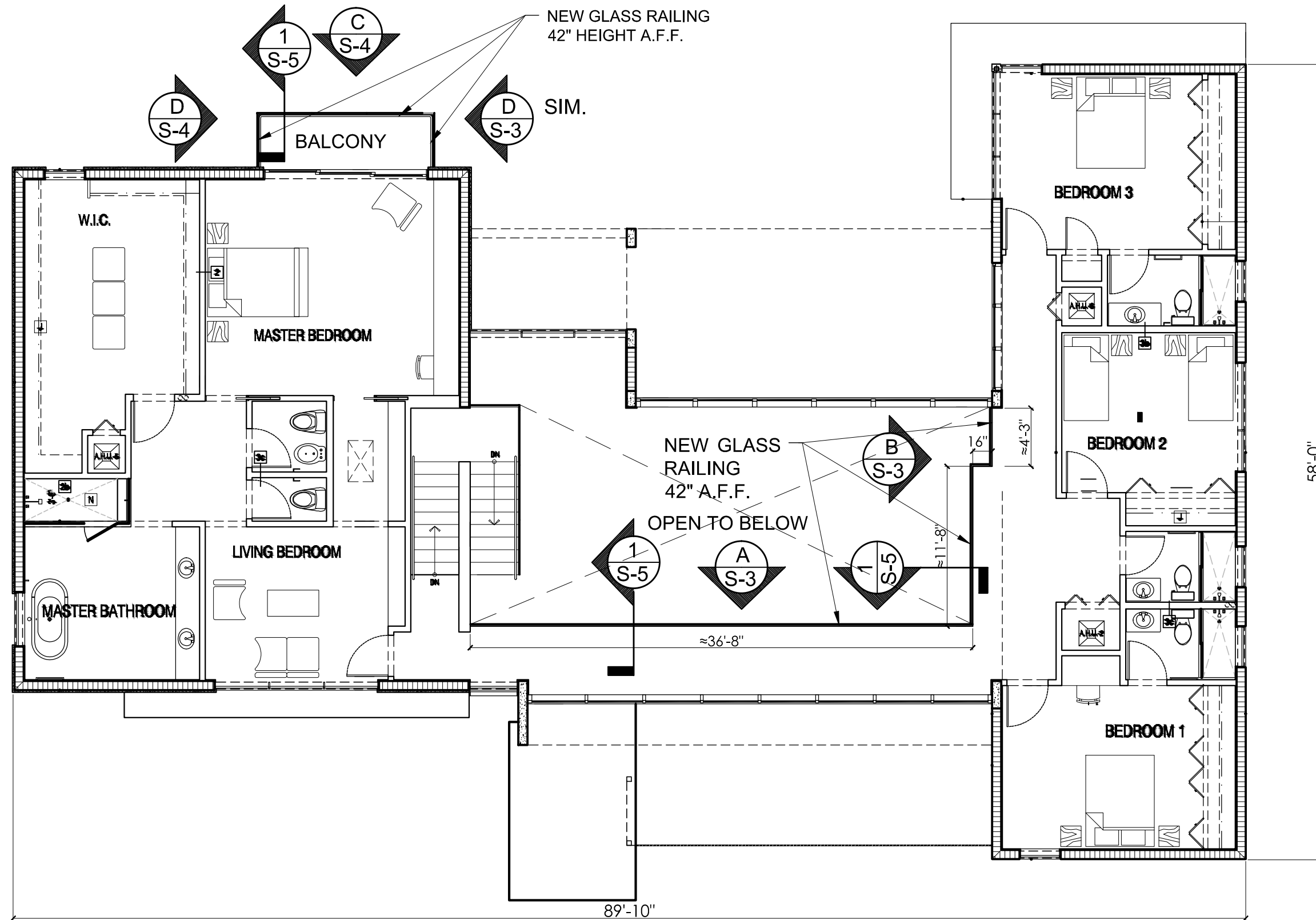
STRUCTURAL DESIGN, INC.
RESIDENTIAL, COMMERCIAL & INDUSTRIAL
1914 E. 19TH ST., MIAMI, FL 33136
TEL: (305) 253-4560 CERTIFICATE # 0000066
EMAIL: SDESIGN@SDI.COM

CONTRACTOR: ANOLAN INFANZON, PE, CGC
AG CONST. LLC
CEL: 786-663-6162
agconstcontractor@gmail.com

PROJECT: GLASS RAILING AT:
9841 SW 73 Court
PINECREST, FL 33156

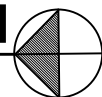
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DRAFTER: F.A.
JOB: 28-068
SHEET:

S-1



SECOND FLOOR PLAN

1/8"=1'-0"



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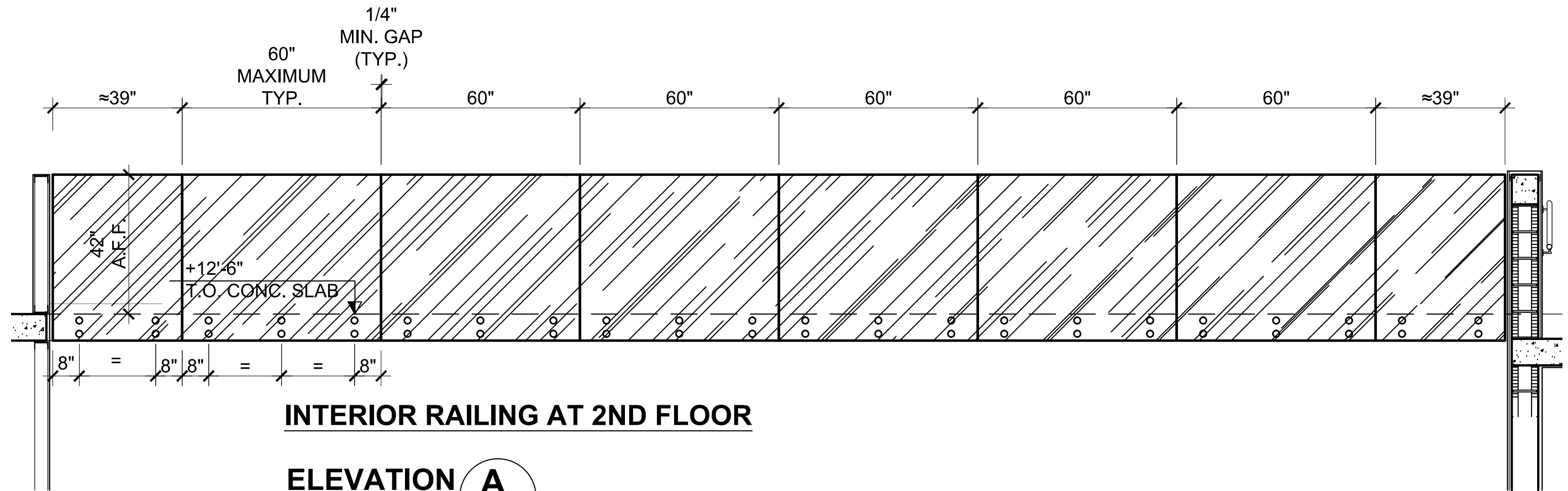
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PROJECT: GLASS RAILING AT:
9841 SW 73 Court
PINECREST, FL 33156

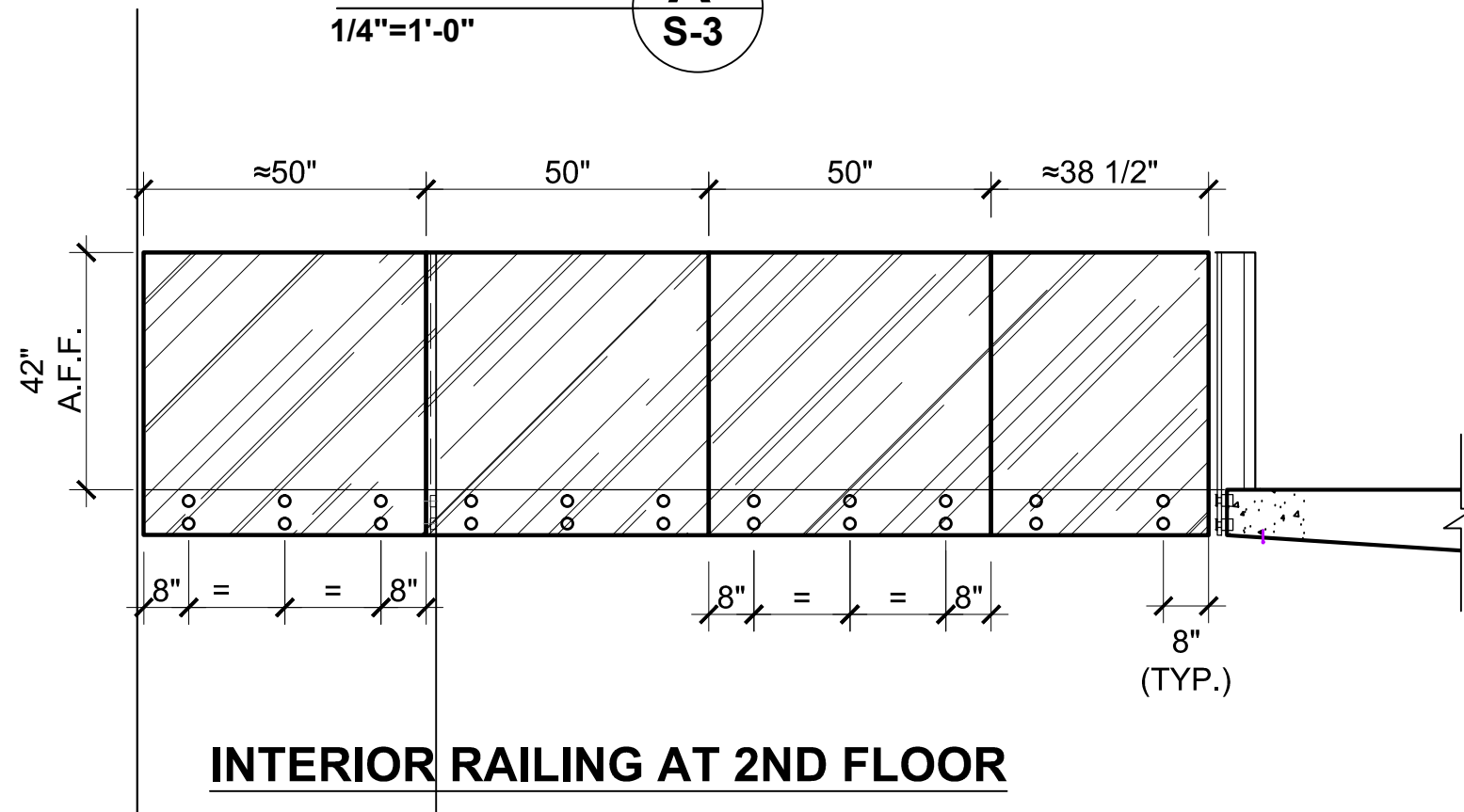
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DRAFTER: F.A.
JOB: 28-088
SHEET:

S-2



INTERIOR RAILING AT 2ND FLOOR

ELEVATION **A**
1/4"=1'-0" S-3



INTERIOR RAILING AT 2ND FLOOR

ELEVATION **B**
1/4"=1'-0" S-3

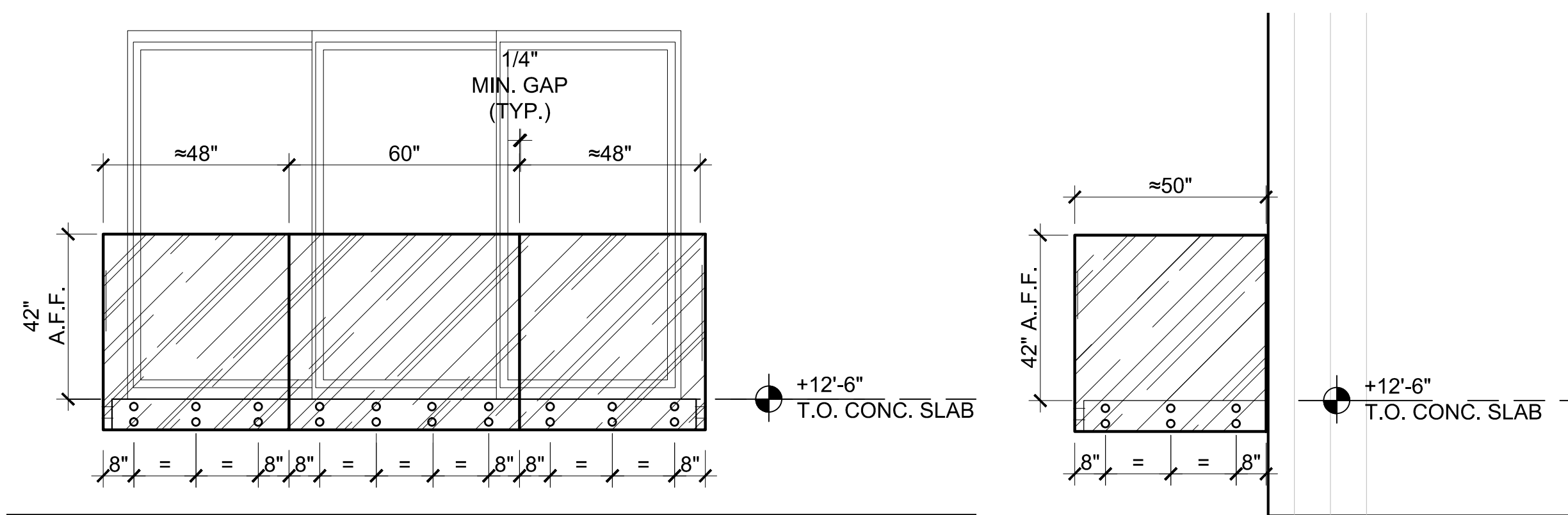
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PROJECT: GLASS RAILING AT:
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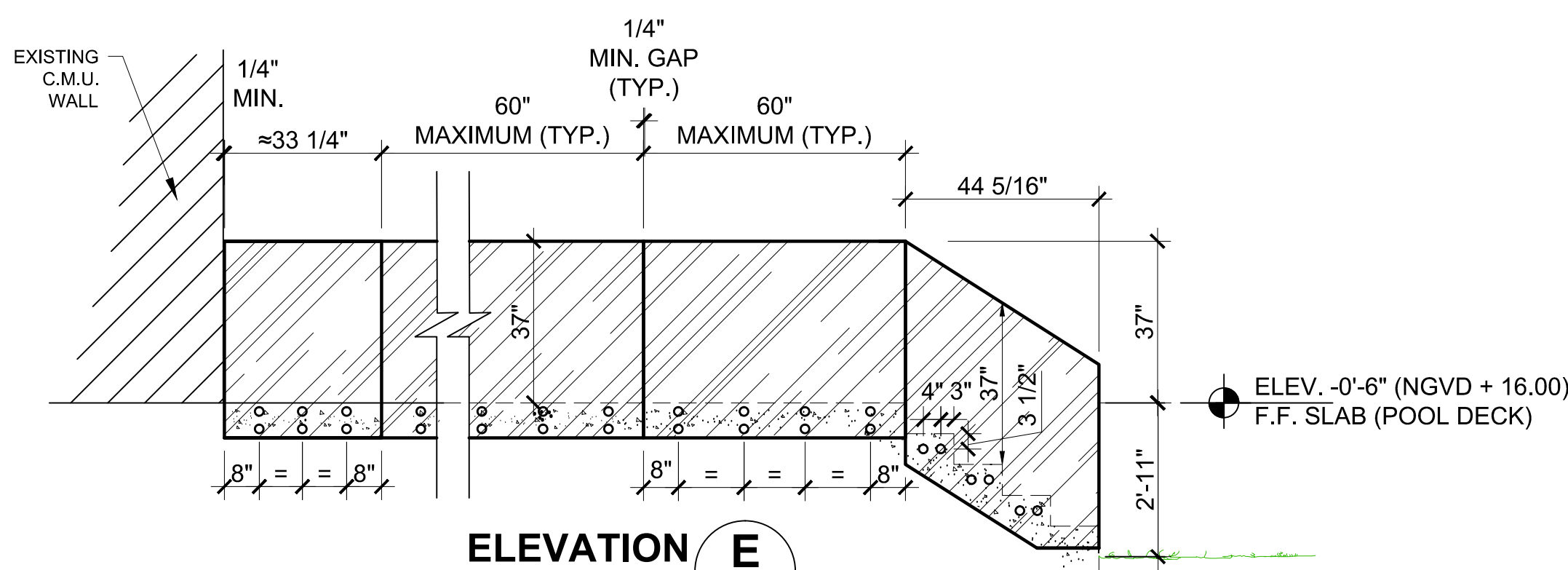
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SCALE: AS SHOWN
DRAFTER: F.A.
JOB: 28-068
SHEET: S-3



EXTERIOR RAILING AT 2ND FLOOR BALCONY

ELEVATION C
1/4"=1'-0" S-4

ELEVATION D
1/4"=1'-0" S-4



ELEVATION E
1/4"=1'-0" S-4

EXTERIOR RAILING AT POOL DECK

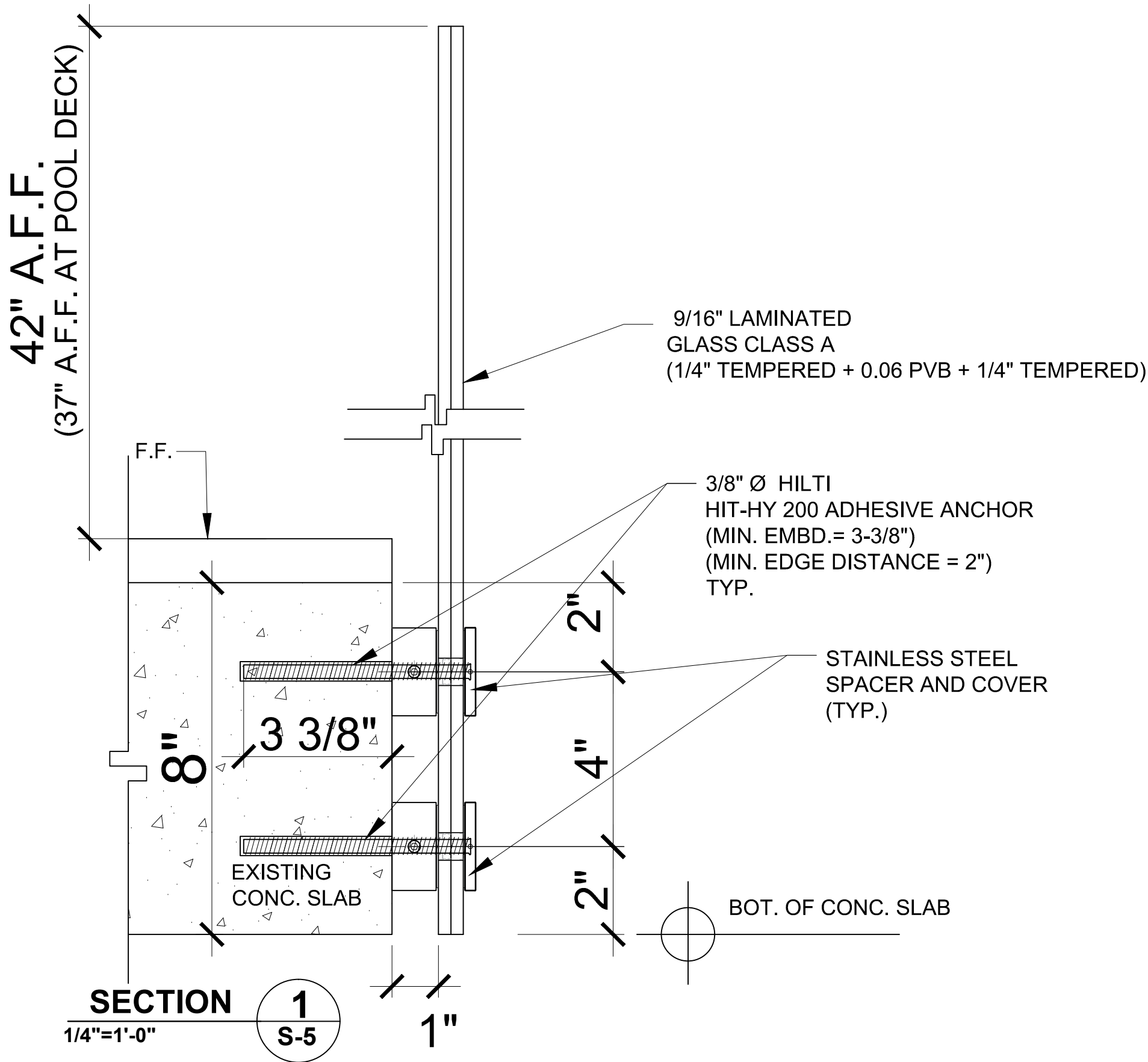
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PROJECT: GLASS RAILING AT:
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PINECREST, FL 33156

DATE: 04/16/28
SCALE: AS SHOWN
DRAFTER: F.A.
JOB: 28-068
SHEET: S-4



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9841 SW 73 Court
PINECREST, FL 33156

DATE:

04/16/28

SCALE:

AS SHOWN

DRAFTER:

F.A.

JOB:

28-068

SHEET:

S-5