

APPLICABLE CODES

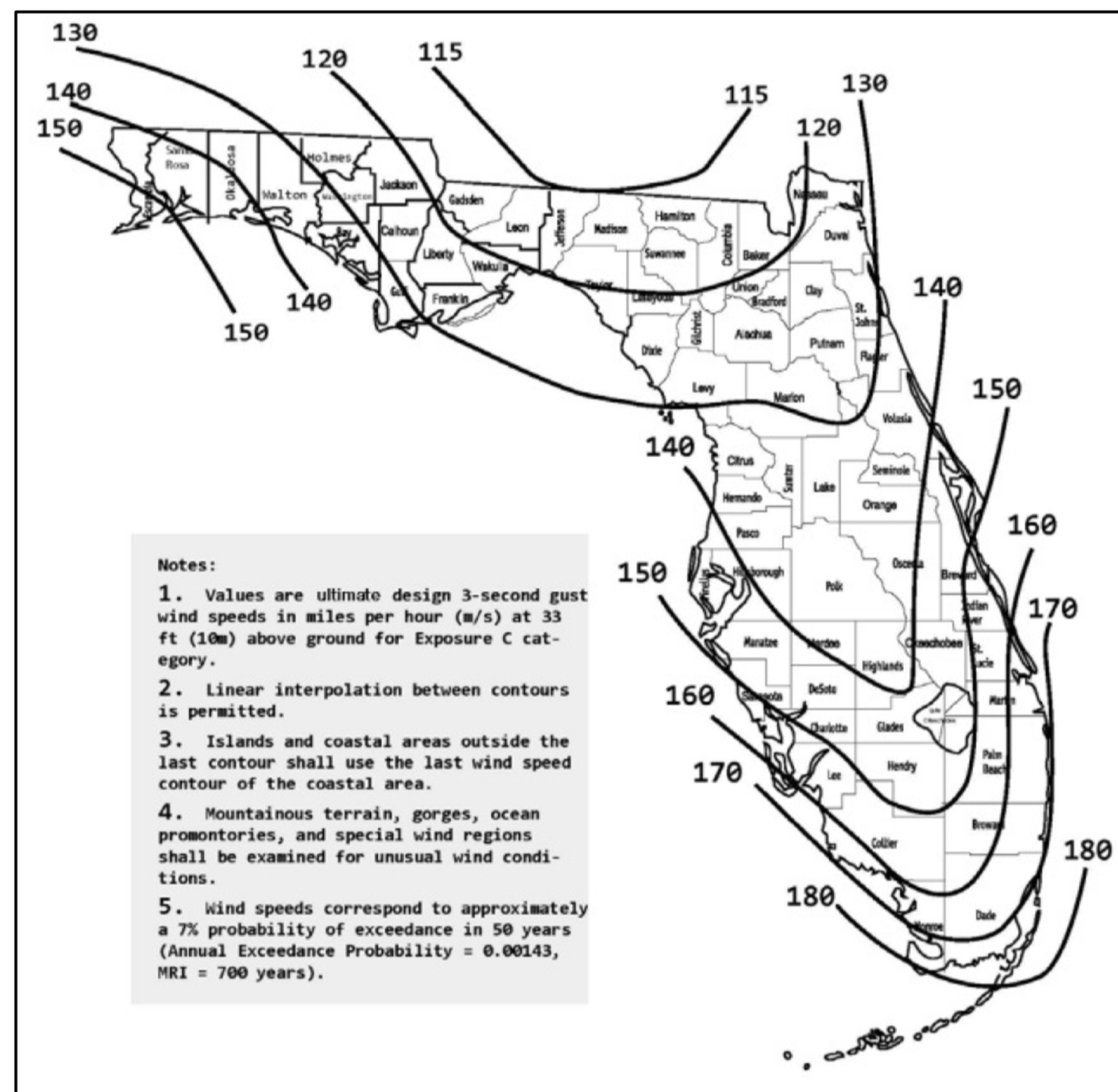
BUILDING CODES: FLORIDA BUILDING CODE, BUILDING W/ 2023 8th EDITION
 MECHANICAL CODES: FLORIDA BUILDING CODE, MECHANICAL W/ 2023 8th EDITION
 PLUMBING CODE: FLORIDA BUILDING CODE, PLUMBING W/ 2023 8th EDITION
 ELECTRICAL CODE: NEC 2020
 FIRE CODE: NFPA 101
 LIFE SAFETY CODE: FLORIDA BUILDING CODE, BUILDING W/ 2023 8th EDITION
 ACCESSIBILITY CODE: FLORIDA BUILDING CODE, BUILDING W/ 2023 8th EDITION
 EXISTING BUILDING CODE: FLORIDA BUILDING CODE, BUILDING W/ 2023 8th EDITION
 RESIDENTIAL BUILDING CODE: FLORIDA BUILDING CODE, BUILDING W/ 2023 8th EDITION

WIND DESIGN (section 1609)

BASIC WIND SPEED 160 MPH (FIGURE 1609)
 IMPORTANCE FACTOR 11 (TABLE 1609)
 EXPOSURE B OR (CIRCLE) SECTION (1609.1.8)
 METHOD OF DESIGN 1609.2
 INTERNAL PRESSER COEFFICIENT

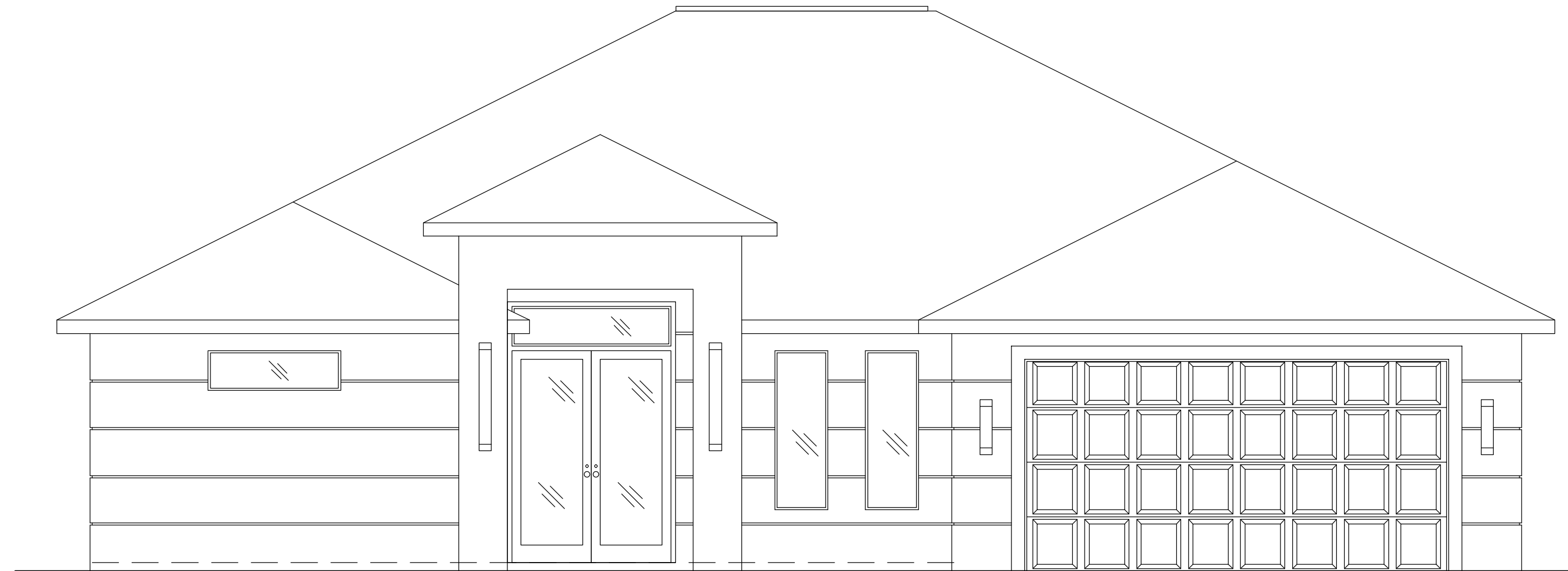
0.18 FOR ENCLOSED
 0.55 FOR PARTIALLY ENCLOSED

COMPONENTS AND CLADDING DESIGN PRESSURES:
 ZONE 1: 17.5 -27.8 p.s.f.
 ZONE 2: 17.5 -58.7 p.s.f.
 ZONE 3: 17.5 -58.7 p.s.f.
 ZONE 4: 30.4 -33 p.s.f.
 ZONE 4: 30.4 -33 p.s.f.
 ZONE 5: 30.4 -40.7 p.s.f.



F.B.C. R 609.3, 609.3.14 ZONE DIAGRAM

| DATE: | DESCRIPTION |
|---------|---------------------|
| 11/5/24 | ADDED DIA. 609.3.14 |



A CUSTOM HOME FOR: AVDC & CRONOS CONSTRUCTION, LLC. INDEX:

- COVER SHEET
- FRONT SIDE ELEVATION / RIGHT SIDE ELEVATION
- REAR SIDE ELEVATION / LEFT SIDE ELEVATION
- SITE PLAN / PROJECT DATA SUMMARY / APPLICABLE CODES / STRUCTURAL FORCES / WIND DESIGN
- NOTED FLOOR PLAN / SQUARE FOOTAGE / INSULATION SCHEDULE / FLOOR PLAN LEGEND / DRYWALL NOTES / DOOR & WINDOW SCHEDULE
- FOUNDATION FLOOR PLAN / FOUNDATION DETAILS / FOUNDATION NOTES
- ELECTRICAL FLOOR PLAN / ELECTRICAL NOTES / ELECTRICAL SYMBOLS LEGEND
- ROOF FLOOR PLAN / ROOF SHEATHING NAILING PATTERN
- WALL SECTIONS
- GARAGE DOOR BUCK CONFIGURATION / DOOR BUCK CONFIGURATION / WINDOW ELEVATIONS / DOOR ELEVATIONS / WINDOW AND DOOR BUCKS DETAILS

BRC24-002443
 420 NW 8TH TER
 Cape Coral, FL
 33993

X Zone
 REVIEWED
 FOR CODE COMPLIANCE
 CAPE CORAL BUILDING DIVISION
 BY: [Signature] DATE: 11/11/2024
 ALL CONSTRUCTION SHALL BE IN COMPLIANCE WITH THE APPLICABLE CODES. THE GRANTING OF A PERMIT DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY TO COMPLY WITH ALL CODES AND ORDINANCES.

[Signature]
 Digitally signed by GENE CRAVILLION
 Date: 2024.11.22 16:32:34 -05'00'



OWNERS:
 AVDC & CRONOS CONSTRUCTION, LLC.
 PROJECT / LOCATION
 420 NW 8TH TER., CAPE CORAL, FL, 33993
 BLOCK 2556 / LOTS 11 & 12 / PD 16 / PG 80 / UNIT 30
 LEE COUNTY STRAP # 02-44-23-C4-0256.0110
 PHONE:

PROJECT DATA
 DATE: 8/10/2024
 JOB #: 6003
 DRAWN BY: SJ
 CHECKED BY: O.M.J.
 PROJECT:
 A.V. DESIGN CONST.
 NEW CONSTRUCTION

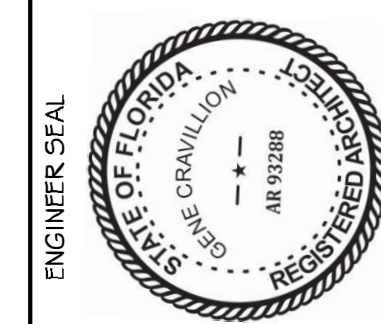
SHEET No:
 1
 1 OF 10

PER 618.07(4) Florida Statute
A permit holder shall be deemed to be a licensed contractor if the holder is not a contractor, unless, upon or within any of the premises of the subject project, the holder, in the absence of a permit, is performing any of the activities listed in s. 618.07(4), Florida Statute.

REVIEWED
FOR CODE COMPLIANCE
CAPE CORAL BUILDING DIVISION
BY: [Signature] DATE: 11/15/24
ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODES, THE SPECIFICATIONS AND CODES. THE GRANTING OF A PERMIT DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY TO COMPLY WITH ALL CODES AND ORDINANCES.

[Signature]

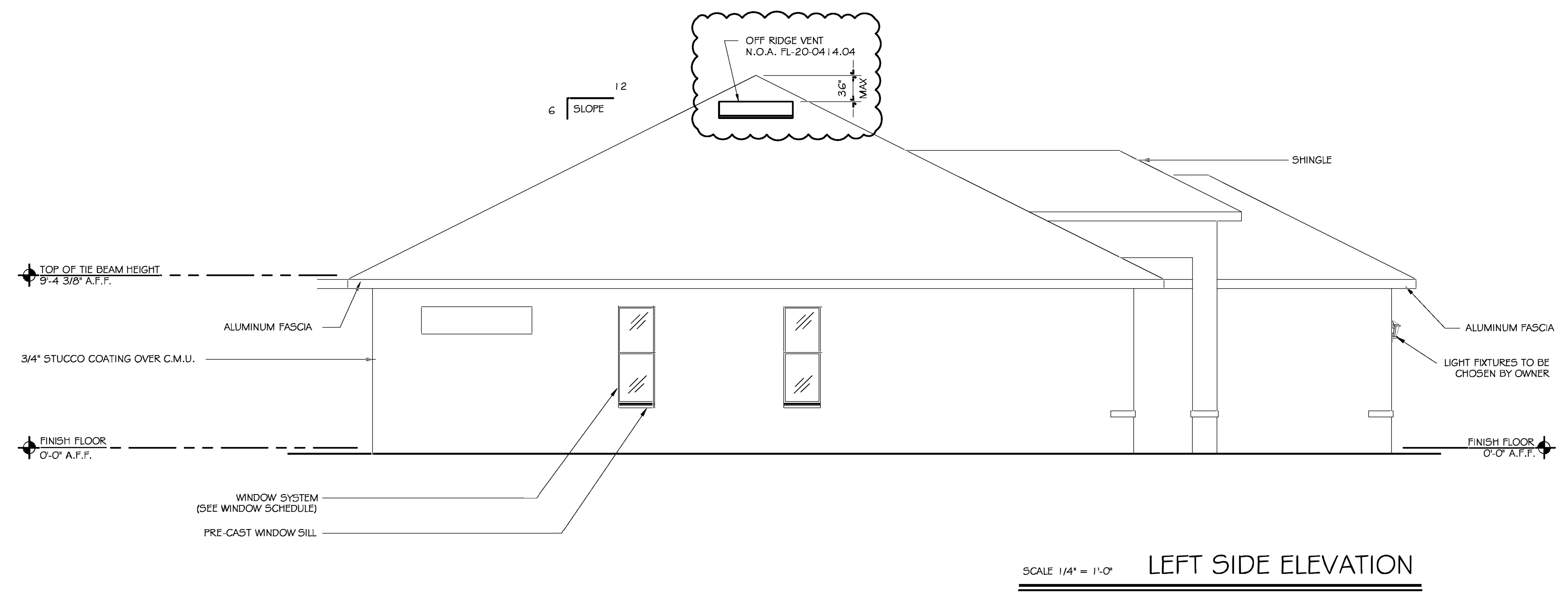
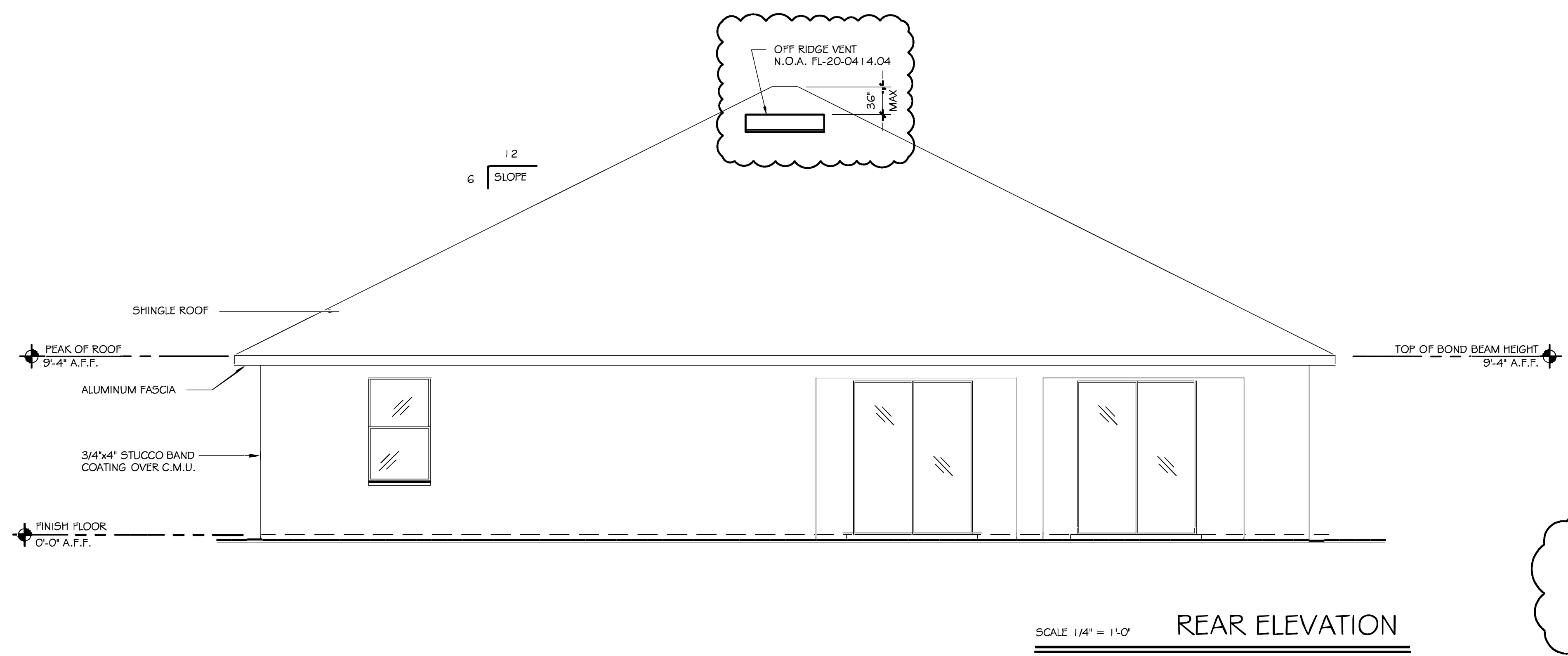
Digitally signed by
GENE
CRAVILLION
Date:
2024.11.22
16:33:34
-05'00'



OWNERS:
AVDC & CRONOS CONSTRUCTION, LLC.
PROJECT / LOCATION
420 NW 8TH TER, CAPE CORAL, FL, 33993
BLOCK 2855G / LOTS 11 & 12 / PG. 09 / UNIT 36
LEE COUNTY STRAP #: 02-44-23-C4-02555G.0110
PHONE:

PROJECT DATA
DATE: 8/10/2024
JOB #: 6003
DRAWN BY: SJ
CHECKED BY: O.M.J.
PROJECT:
A.V. DESIGN CONST.
NEW CONSTRUCTION

SHEET No:
3
3 OF 10

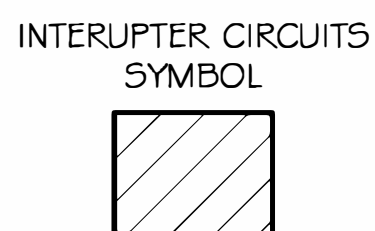


PROJECT DATA SUMMARY

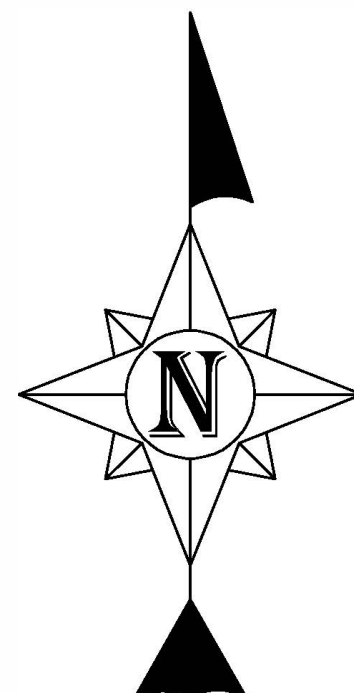
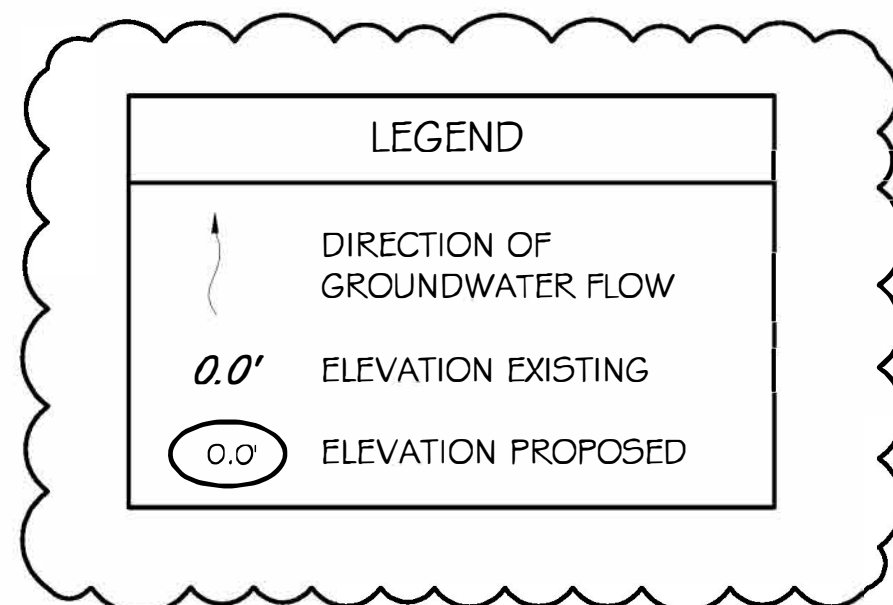
PROJECT NAME: A.V. DESIGN & CONSTRUCTION CORP.
 ADDRESS: 420 NW 8TH TER., CAPE CORAL, FL, 33993
 PROPOSED USE: A NEW HOME
 CONTRACTOR:
 OWNER:
 ZONING: RSF3.5

TEL:
 TEL:

NOTE:
 ALL BEDROOMS WILL HAVE ARC FAULT
 INTERRUPTER CIRCUITS.



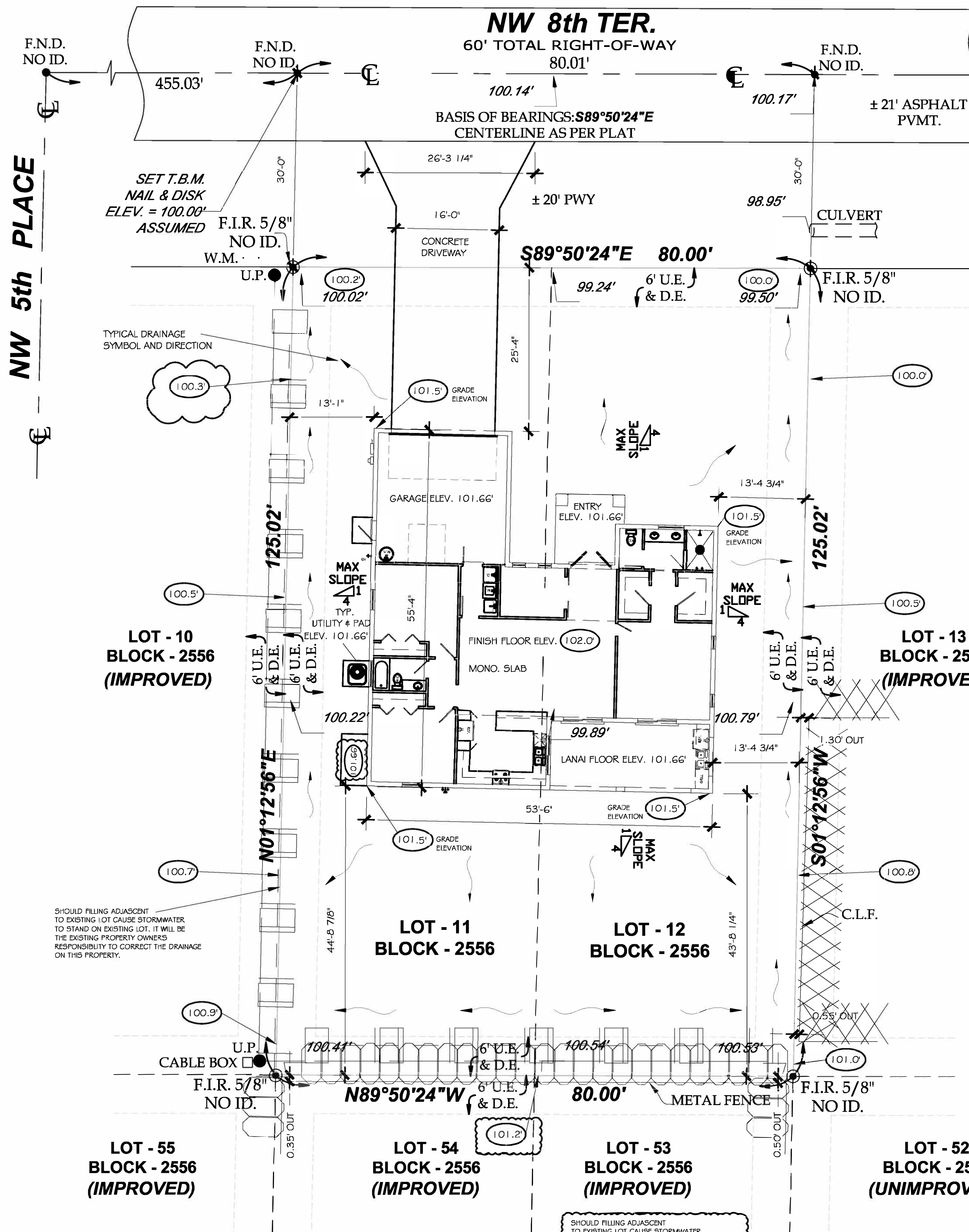
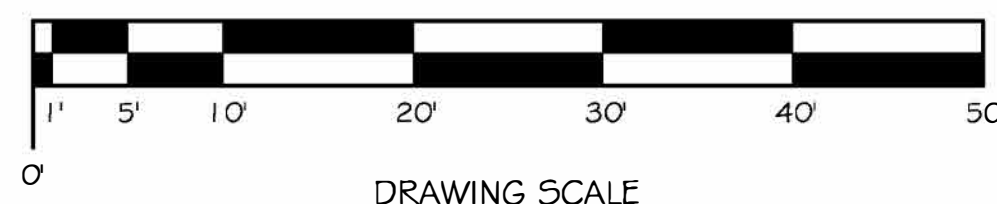
- NOTES:
- DRAINAGE TO COMPLY W/ FLORIDA BUILDING CODE & LEE COUNTY ORDINANCES.
 - SURFACE WATER SHALL BE DIVERTED TO A STORM WATER CONVEYANCE POINT OF COLLECTION & DRAIN SURFACE WATER AWAY FROM FOUNDATION WALLS AT A MINIMUM OF 6 INCHES IN THE FIRST 10 FEET.
 - DRAINAGE TO COMPLY WITH FBC-R401.3 DRAINAGE. SLOPE NOT TO BE STEEPER THAN 6:10.
 - CONTRACTOR RESPONSIBLE FOR PROVIDING A POSITIVE DRAINAGE PER CITY OF CAPE CORAL ENGINEERING DESIGN STANDARD 4:1 SLOPE.



| DATE: | DESCRIPTION: |
|---------|--|
| 1/15/24 | UPDATED PROPOSED GRADE ELEVATIONS & CLARIFIED SLAB ELEVATIONS. |

SURVEYOR'S NOTE:

- THE HIGHEST CROWN OF ROAD IS 100.19 FT.
- BY PERFORMING A SEARCH WITH THE LOCAL MUNICIPALITY OR WWW.FEMA.GOV, THE PROPERTY APPEARS TO BE LOCATED IN ZONE X. ALL ELEVATIONS SHOWN ARE REFERENCED TO THE 100.00' ASSUMED AT THE TEMPORARY BENCHMARK.



DRAINAGE &
 SITE PLAN

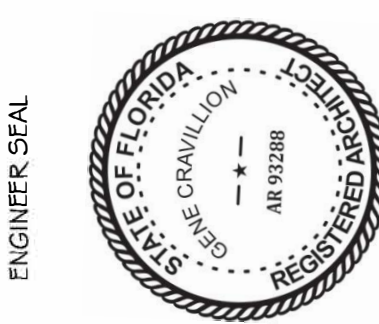
BRC24-002443
 420 NW 8TH TER
 Cape Coral, FL
 33993

X Zone

REVIEWED
 ALL CONSTRUCTION SHALL BE IN
 COMPLIANCE WITH THE NATIONAL
 BUILDING CODES. THE GRANTING OF A PERMIT
 DOES NOT RELIEVE THE CONTRACTOR
 OF THE RESPONSIBILITY TO COMPLY WITH
 ALL CODES AND ORDINANCES.

Gene Cravillion

Digitally
 signed by
 GENE
 CRAVILLION
 Date:
 2024.11.22
 16:33:56
 -05'00'



OWNERS:
AVDC & CRONOS CONSTRUCTION, LLC.
 PROJECT / LOCATION
 420 NW 8TH TER., CAPE CORAL, FL, 33993
 BLOCK 2556G, LOTS 11 & 12 / PG. 05 / UNIT 36
 LEE COUNTY STRAP # 02-44-23-C4-02556G.0110
 PHONE:

PROJECT DATA

| | |
|-------------|--|
| DATE: | 8/10/2024 |
| JOB # | 6003 |
| DRAWN BY: | SJ |
| CHECKED BY: | O.M.J. |
| PROJECT: | A.V. DESIGN CONST. NEW CONSTRUCTION |

SHEET No.
4
 4 OF 9

Approved under a contract that is subject to the terms and conditions of the contract. The contractor shall be responsible for obtaining all necessary permits and ensuring that the construction complies with all applicable codes and regulations.

REVIEWED
FOR CONFORMANCE WITH THE 2023 F.B.C. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE 2023 F.B.C. CODES. THE QUALITY OF A PRODUCT DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY TO COMPLY WITH ALL CODES AND ORDINANCES.

AVDC

Digitally signed by
GENE CRAWLILLON
Date: 2024.11.22
16:34:18
-05'00'



OWNERS:
AVDC & CRONOS CONSTRUCTION, LLC.
PROJECT / LOCATION
420 NW 8TH TER, CAPE CORAL FL 33993
BLOCK 255G / LOTS 11 & 12 / PG 05 / UNIT 36
LEE COUNTY STRAP # 02-44-23-C4-02556/0110
PHONE:

PROJECT DATA
DATE: 8/10/2024
JOB #: 6003
DRAWN BY: SJ
CHECKED BY: O.M.J.
PROJECT:
A.V. DESIGN CONST.
NEW CONSTRUCTION

SHEET No:
5
5 OF 10

DOOR SCHEDULE

| MARK | QTY | SIZE | TYPE/DESCRIPTION | REMARKS | N.O.A. | MAX. POSITIVE PRESSURE | MAX. NEG PRESSURE |
|------|-----|-------------------------|------------------------------|---------------------------|------------|------------------------|-------------------|
| 1 | 1 | 1'-3/4" x 6'-0" x 8'-0" | EXTERIOR / SOLID DOUBLE DOOR | DOUBLE DOOR | FL 42444.1 | 70.0 | -70.0 |
| 2 | 1 | 1'-3/4" x 3'-0" x 8'-0" | EXTERIOR / SOLID | SINGLE DOOR | FL 42444.1 | 70.0 | -70.0 |
| 3 | 2 | 1'-3/4" x 6'-0" x 8'-0" | EXTERIOR / GLASS / SLIDING | SERIES SLIDING GLASS DOOR | FL 46750.1 | 70.0 | -70.0 |
| 4 | 1 | 1'-6" x 8'-0" | EXTERIOR / RAISED PANEL | GARAGE DOOR VALUE SERIES | FL 16546.3 | 32.0 | -32.0 |

VALUE SERIES • GARAGE DOOR

| MODEL# | PANEL STYLE | WARRANTY | INSULATION | COLOR | WINDOWS |
|--------|--------------------|------------------|----------------|------------------------|---|
| 75 | TRADITIONAL FLIGHT | 10 YEAR | NON-INSULATED | BROWN | NON-WINDOWS |
| 84A | LONG ELEGANT | 25 YEAR LIFETIME | 7/8" 1-3/8" RZ | SANDSTONE ALMOND WHITE | CLASSIC CLASSIC SAN-FIN CLASSIC SAN-FIN IMPACT CLASSIC IMPACT SAN-FIN |

- NOTE:
- SLIDING GLASS DOOR SHALL BE TEMPERED GLASS.
 - SLIDING GLASS DOOR SHALL BE CLEAR GLAZING.
 - ALL EXTERIOR DOORS AND GARAGE DOOR SHALL BE DESIGNED FOR 160 M.P.H. WIND SPEED & DESIGN PRESSURES PER THE 2023 F.B.C.
- DOOR SYMBOLS
- NOTE:
ALL WINDOWS & DOORS CAN BE REPLACED W/ EQUAL OR BETTER.

WINDOW SCHEDULE

| MK | QTY | CODES | ACTUAL WINDOW SIZE | TYPE/DESCRIPTION | REMARKS | N.O.A. | MAX. POSITIVE PRESSURE | MAX. NEGATIVE PRESSURE |
|----|-----|-------|--------------------|------------------------|----------------|------------|------------------------|------------------------|
| A | 2 | ---- | 48" x 18" | GLAZED/ FIXED GLASS | WHITE / FLANGE | FL 4658G.1 | 70.0 | -70.0 |
| B | 1 | ---- | 72" x 24" | GLAZED/ FIXED GLASS | WHITE / FLANGE | FL 4658G.1 | 70.0 | -70.0 |
| C | 2 | ---- | 24" x 63" | GLAZED/ FIXED GLASS | WHITE / FLANGE | FL 4658G.1 | 70.0 | -70.0 |
| D | 1 | ---- | 72" x 56" | GLAZED/ HORIZ. SLIDING | WHITE / FLANGE | FL 4629G.1 | 70.0 | -70.0 |
| E | 2 | ---- | 24" x 63" | GLAZED/SINGLE HUNG | WHITE / FLANGE | FL 4630G.1 | 70.0 | -70.0 |
| F | 2 | ---- | 38" x 63" | GLAZED/SINGLE HUNG | WHITE / FLANGE | FL 4630G.1 | 70.0 | -70.0 |
| G | | | | | | | | |
| H | | | | | | | | |
| I | | | | | | | | |
| J | | | | | | | | |

- NOTE:
- ALL WINDOWS TO BE GRAY TINT.
 - WINDOW TYPE "H" SHALL BE OBSCURE GLASS.
 - WINDOWS TO RECEIVE PRE-CAST SILL.
 - ALL WINDOWS SHALL BE DESIGNED FOR 160 M.P.H. WIND SPEED & DESIGN PRESSURES PER THE 2023 F.B.C.
- WINDOW SYMBOL
- NOTE:
ALL WINDOWS & DOORS CAN BE REPLACED W/ EQUAL OR BETTER.

ROOFING & SOFFIT N.O.A.

| TYPE/DESCRIPTION | MANUFACTURER | N.O.A. |
|------------------------------|--------------|---------------|
| DIMENSIONAL ASPHALT SHINGLES | | FL 19-1112.04 |
| ROOFING UNDERLAYMENT | | FL 20-0414.13 |
| VINYL SOFFIT | | FL 32502.1 |

SOFFIT TO COMPLY WITH R703.2.1.

GENERAL SYMBOLS

- WALLS SHALL HAVE STANDARD 1/2" GYPSUM BOARD TAPED AND FINISHED PER MANUFACTURER'S RECOMMENDATIONS.
- CEILINGS SHALL HAVE STANDARD 5/8" GYPSUM BOARD TAPED AND FINISHED PER MANUFACTURER'S RECOMMENDATIONS.
- SHOWERS & TUBS SHALL HAVE STANDARD 1/2" DENS SHIELD TAPED AND FINISHED PER MANUFACTURER'S RECOMMENDATIONS.
- BATH WALLS BEHIND SINKS & WATER CLOSETS AND KITCHEN WALLS BEHIND SINK & DISHWASHER SHALL HAVE 1/2" MOISTURE RESISTANT GYPSUM BOARD TAPED AND FINISHED PER MANUFACTURER'S RECOMMENDATIONS.
- ENTRY & LANAI CEILINGS SHALL HAVE STANDARD 1/2" DENSGLASS GOLD TAPED AND FINISHED PER MANUFACTURER'S RECOMMENDATIONS.

FLOOR PLAN LEGEND:

- 1/2" GYPSUM BOARD EACH SIDE OF 3 1/2" WOOD STUDS @ 16" O.C.
- PLUMBING WALL, 1/2" DENS SHIELD ON ONE SIDE OF 5 1/2" WOOD STUDS, OTHER SIDE SHALL HAVE 1/2" GYPSUM BOARD @ 16" O.C.
- 5/8" CEMENTITIOUS COATING OVER MASONRY BLOCK (CMU) WITH INTERIOR FINISH OF 1/2" REGULAR GYPSUM BOARD OVER 3/4" RIGID INSULATION CUT TIGHT BETWEEN FURRING, INTERIOR FACE OF GARAGE WALL SHALL BE A CEMENTITIOUS COATING.

INSULATION SCHEDULE

- THE ROOF INSULATION SHALL BE R-38 INSULATION.
- THE INSULATION SHALL BE INSTALLED AT THE BOTTOM CHORDS OF TRUSSES.
- THE INSULATION MATERIAL SHALL BE EQUAL TO JOHNS MANVILLE OR OWENS CORNING.
- THE EXTERIOR MASONRY WALLS SHALL BE INSULATED WITH FI-FOIL-R-4.1 INSULATION OR EQUAL.
- THE GARAGE INTERIOR BEARING WALLS SHALL BE INSULATED WITH R-13 BATT INSULATION.

SQUARE FOOTAGE

| SQUARE FOOTAGE | |
|--------------------|-------|
| GARAGE = | 441 |
| FRONT ENTRY = | 107 |
| COVERED LANIA = | 269 |
| LIVING AREA = | 1,698 |
| TOTAL UNDER ROOF = | 2,515 |

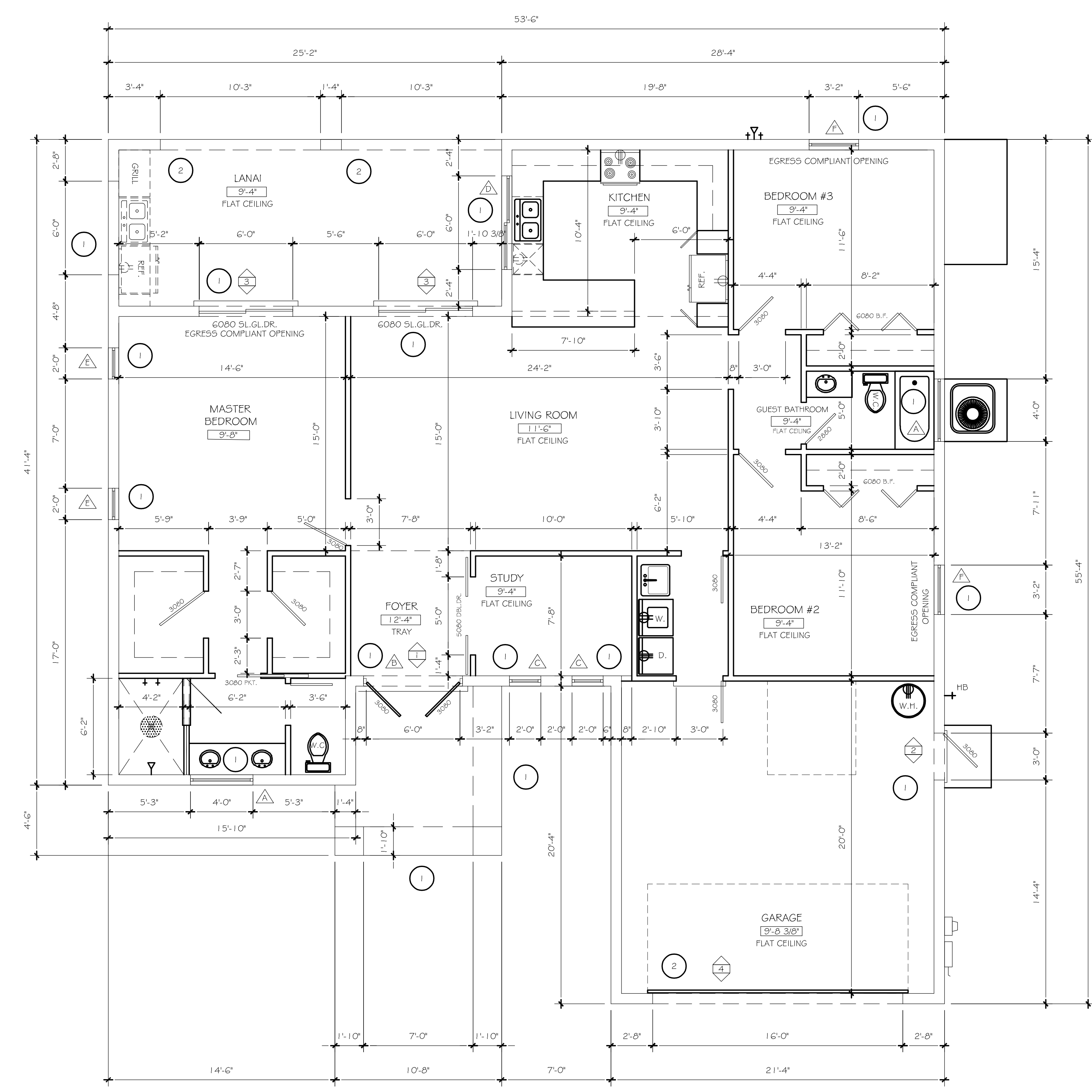
BOND BEAM HEIGHT

- BOND BEAM ELEVATION 9'-4"
- BOND BEAM ELEVATION 12'-8 1/8"
- Ø F 16 17/18
- Ø F 16 27/18

ROOFING & SOFFIT N.O.A.

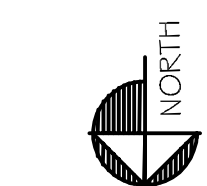
| TYPE/DESCRIPTION | N.O.A. |
|------------------------------|---------------|
| DIMENSIONAL ASPHALT SHINGLES | FL 21-1209.1 |
| ROOFING UNDERLAYMENT | FL 22-1221.05 |
| SOFFIT | FL 32502.1 |

SOFFIT TO COMPLY PER 2023 F.B.C., 8TH EDITION R 704.2.1



| DATE: | DESCRIPTION |
|---------|---|
| 11/5/24 | 1. UPDATED INSULATION SCHEDULE. 2. UPDATED N.O.A.'S. |

SCALE 1/4" = 1'-0" NOTED FLOOR PLAN



THIS PLAN SHALL BE REVIEWED FOR CONFORMANCE WITH THE NATIONAL ELECTRIC CODE AND ALL STATE AND LOCAL CODES, REGULATIONS AND ORDINANCES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND PAYING ALL ASSOCIATED FEES.

REVIEWED
FOR CODE COMPLIANCE
CAPE CORAL BUILDING DIVISION
BY: DATE: ALL CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE NATIONAL ELECTRIC CODE. THE SIGNATURE OF A REGISTERED PROFESSIONAL ENGINEER IS REQUIRED TO VERIFY THE RESPONSIBILITY TO COMPLY WITH ALL CODES AND ORDINANCES.

[Signature]

Digitally signed by
GENE CRAWILLION
Date: 2024.11.22 16:34:37 -05'00'



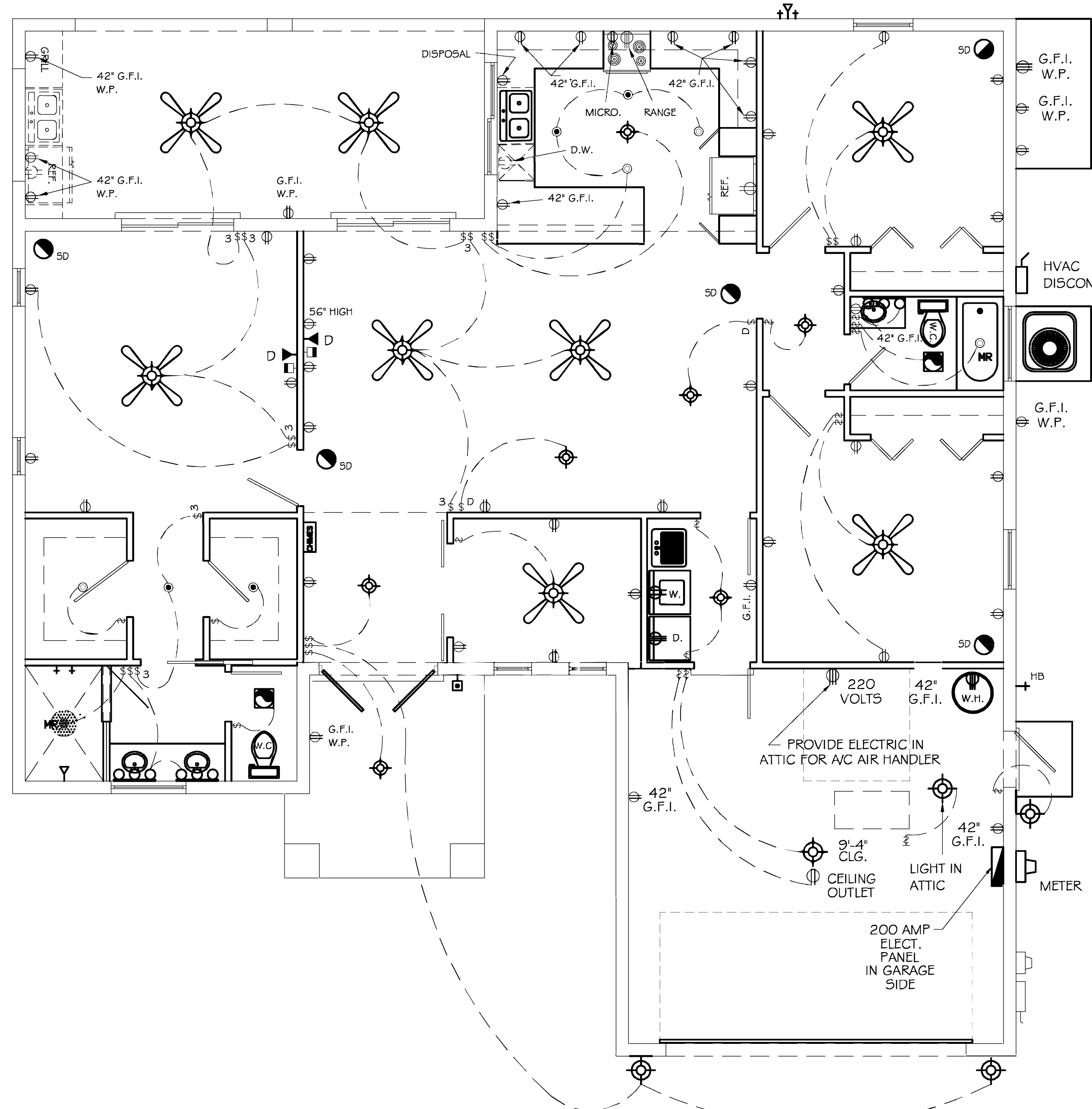
OWNERS:
AVDC & CRONOS CONSTRUCTION, LLC.
PROJECT / LOCATION
420 NW 8TH TER., CAPE CORAL, FL, 33993
BLOCK 255G / LOTS 1 & 12 / PG 05 / UNIT 36
LEE COUNTY STRAP # 02-44-23-C4-02556.0110
PHONE:

ELECTRICAL NOTES & SYMBOLS LEGEND

- D 4x1 DIMMER SWITCH
- 4x1 SINGLE POLE SWITCH
- 2 4x1 TWO POLE SWITCH
- 3 4x1 THREE POLE SWITCH
- 4 4x1 FOUR POLE SWITCH
- ⊕ DUPLEX RECEPTACLE - 110 VOLT
- ⊕ DUPLEX RECEPTACLE - 220 VOLT
- ⊕ SPLIT WIRED
- ⊕ WEATHER PROOF
- ⊕ 42" HEIGHT ABOVE FIN. FLR.
- ⊕ G.F.I. GROUND FAULT INTERCEPTOR
- ⊕ QUAD RECEPTACLE - 110 VOLT
- ⊕ WALL MOUNT INCANDESCENT FIXTURE W/ CENSERS
- ⊕ OVERHEAD LIGHT FIXTURE
- ⊕ RECESSED INCANDESCENT LIGHT
- ⊕ RECESSED INCANDESCENT LIGHT (MOISTURE RESISTANT)
- ⊕ VANITY LIGHT
- ⊕ HDMI DATA JACK
- ⊕ TELEPHONE JACK
- ⊕ ELECTRICAL PANEL
- ⊕ CABLE TELEVISION JACK
- ⊕ SMOKE & CARBON MONOXIDE DETECTOR COMBO - HARDWIRED AND INTERCONNECTED TO OTHERS
- ⊕ DOORBELL BUTTON
- ⊕ DOORBELL CHIME
- ⊕ EXHAUST FAN, VENTED TO EXTERIOR OF BUILDING.
- ⊕ EXHAUST FAN, W/ LIGHT VENTED TO EXTERIOR OF BUILDING.
- ⊕ 52" CEILING FAN-WITH LIGHT (BLADE SHALL NOT BE BELOW 6'-8" A.F.F.)
- ⊕ GARAGE DOOR OPENER
- ⊕ SECURITY LIGHT

ELECTRICAL NOTES

1. ALL ELECTRICAL WORK SHALL BE IN CONFORMANCE WITH THE NATIONAL ELECTRIC CODE AND ALL STATE AND LOCAL CODES, REGULATIONS AND ORDINANCES.
2. THE SCOPE OF ELECTRICAL WORK INCLUDES ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY TO PROVIDE A COMPLETE ELECTRICAL INSTALLATION.
3. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS AND PAYING ALL ASSOCIATED FEES.
4. THE DRAWINGS ARE DIAGRAMMATIC AND THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING HIS WORK WITH THE WORK OF OTHERS.
5. THE CONTRACTOR IS TO VERIFY WITH THE OWNER AND PROVIDE ROCKER SWITCHES THROUGHOUT THE HOUSE AND ALSO VERIFY DIMMER SWITCH LOCATIONS.
6. ALL POWER WIRING SHALL BE TYPE "MC" OR "AC" FLEX. METAL CABLE OF APPROPRIATE SIZE FOR SAID WIRING OR AS REQUIRED BY CODE.
7. THE ELECTRICAL CONTRACTOR IS TO PROVIDE A FULL WARRANTY (PARTS AND LABOR) ON ALL EQUIPMENT AND MATERIALS FURNISHED UNDER THE SCOPE OF WORK FOR A PERIOD OF ONE YEAR FROM THE CERTIFICATE OF OCCUPANCY.
8. EXTERIOR DISCONNECTS SHALL BE NEMA-3R ENCLOSURES.
9. ELECTRICAL OUTLETS SHALL NOT BE SPACED MORE THAN 12'-0" APART OR PER THE NATIONAL ELECTRICAL CODE.
10. IT IS NOT THE INTENT OF THESE PLANS TO SHOW ALL DETAILS OF CONSTRUCTION. THE ELECTRICAL CONTRACTOR IS EXPECTED TO FURNISH AND INSTALL ALL ITEMS SUCH AS HARDWARE, J-BOXES, CONDUIT, FITTINGS, ETC. AS NECESSARY FOR A COMPLETE ELECTRICAL SYSTEM IN WORKING ORDER.
11. WALL SWITCHES FOR CEILING FANS SHALL BE VARIABLE SPEED CONTROL.
12. PROVIDE A DISCONNECT SWITCH TO SIDE OF AIR HANDLERS ABOVE CEILING SPACE.
13. CONTRACTOR TO VERIFY ALL CODE REQUIRED GFI OUTLETS.



SCALE 1/4" = 1'-0"

ELECTRICAL FLOOR PLAN

REVIEWED FOR CONFORMANCE WITH ALL APPLICABLE CODES AND ORDINANCES. THE REVIEWER'S RESPONSIBILITY IS LIMITED TO THE REVIEW OF THE SUBMITTALS FOR CONFORMANCE WITH THE APPLICABLE CODES AND ORDINANCES. THE REVIEWER DOES NOT ASSUME RESPONSIBILITY FOR THE DESIGN OR CONSTRUCTION OF THE PROJECT.

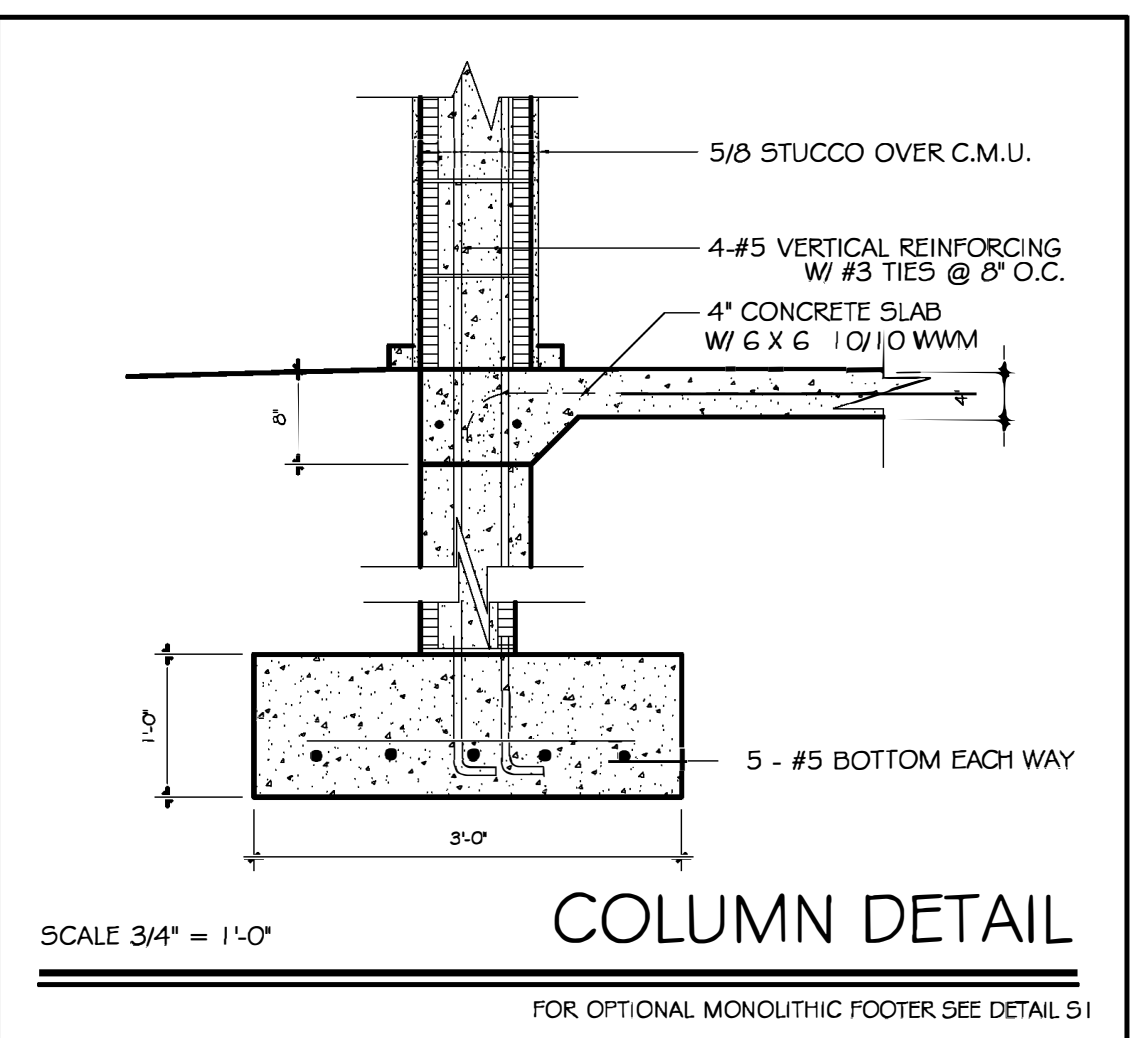
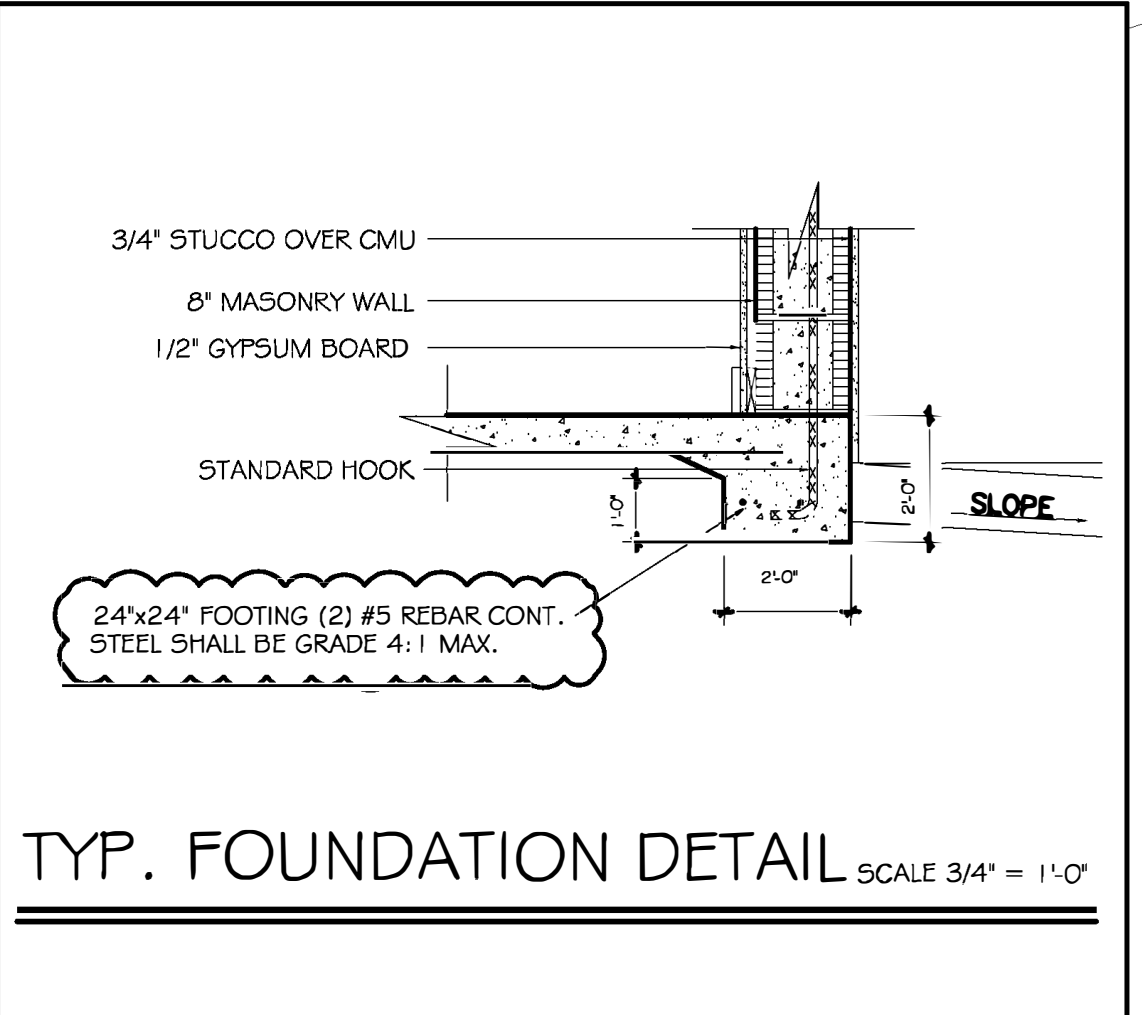
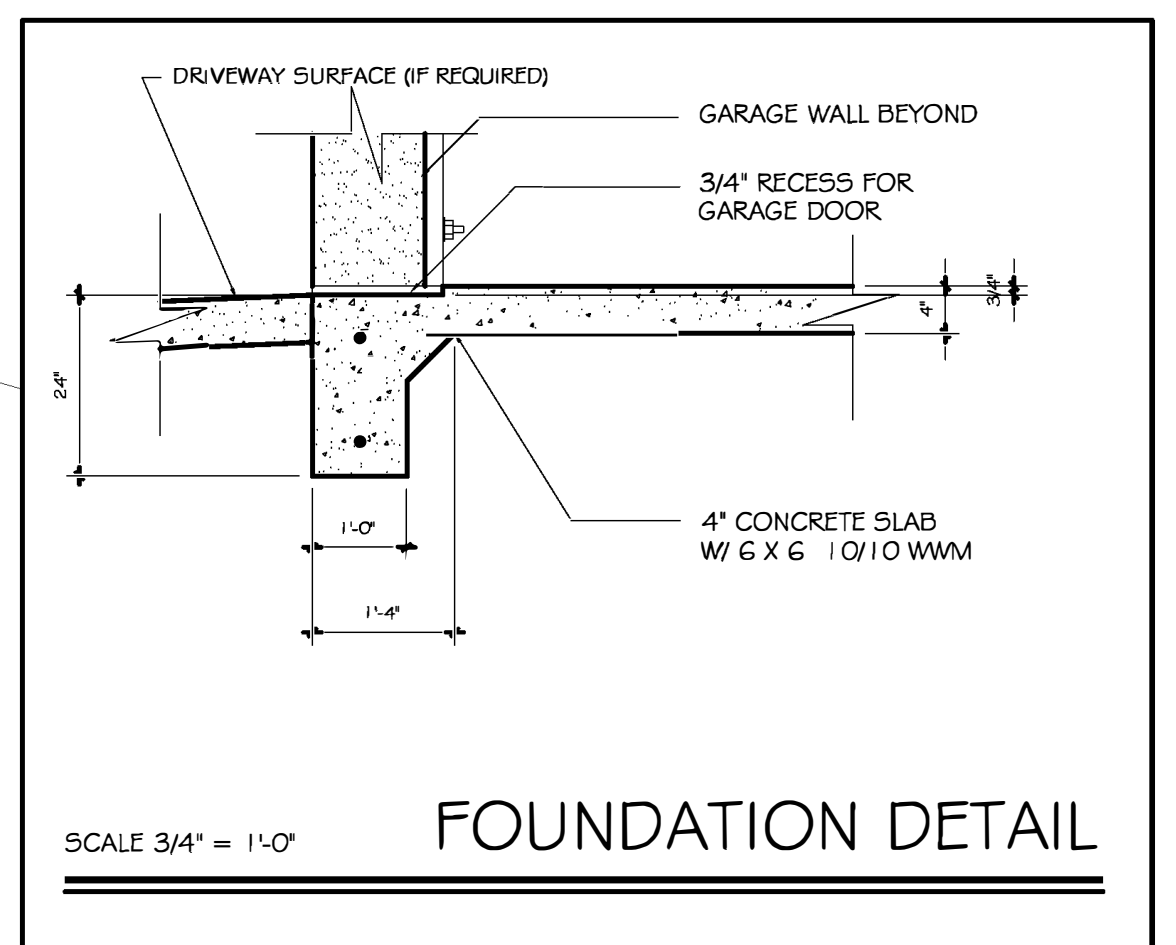
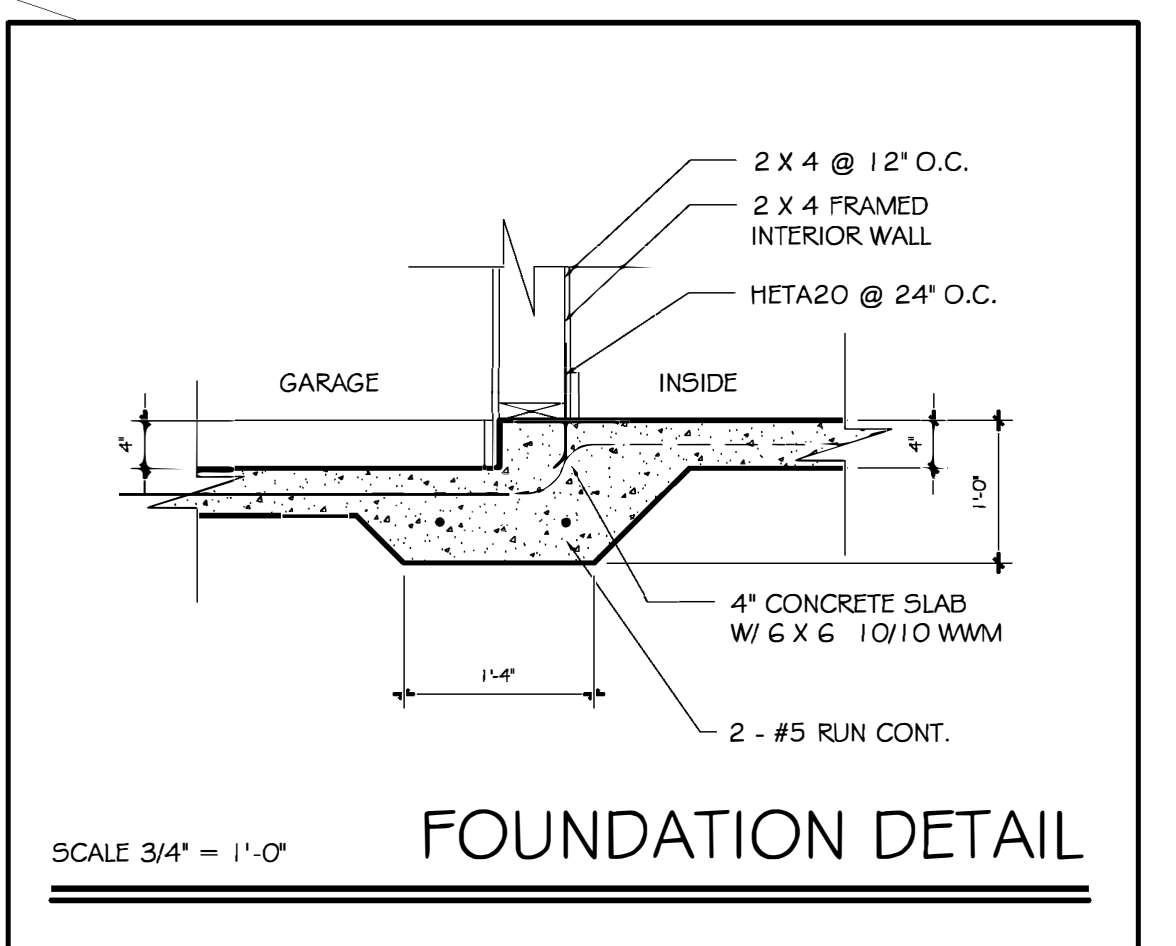
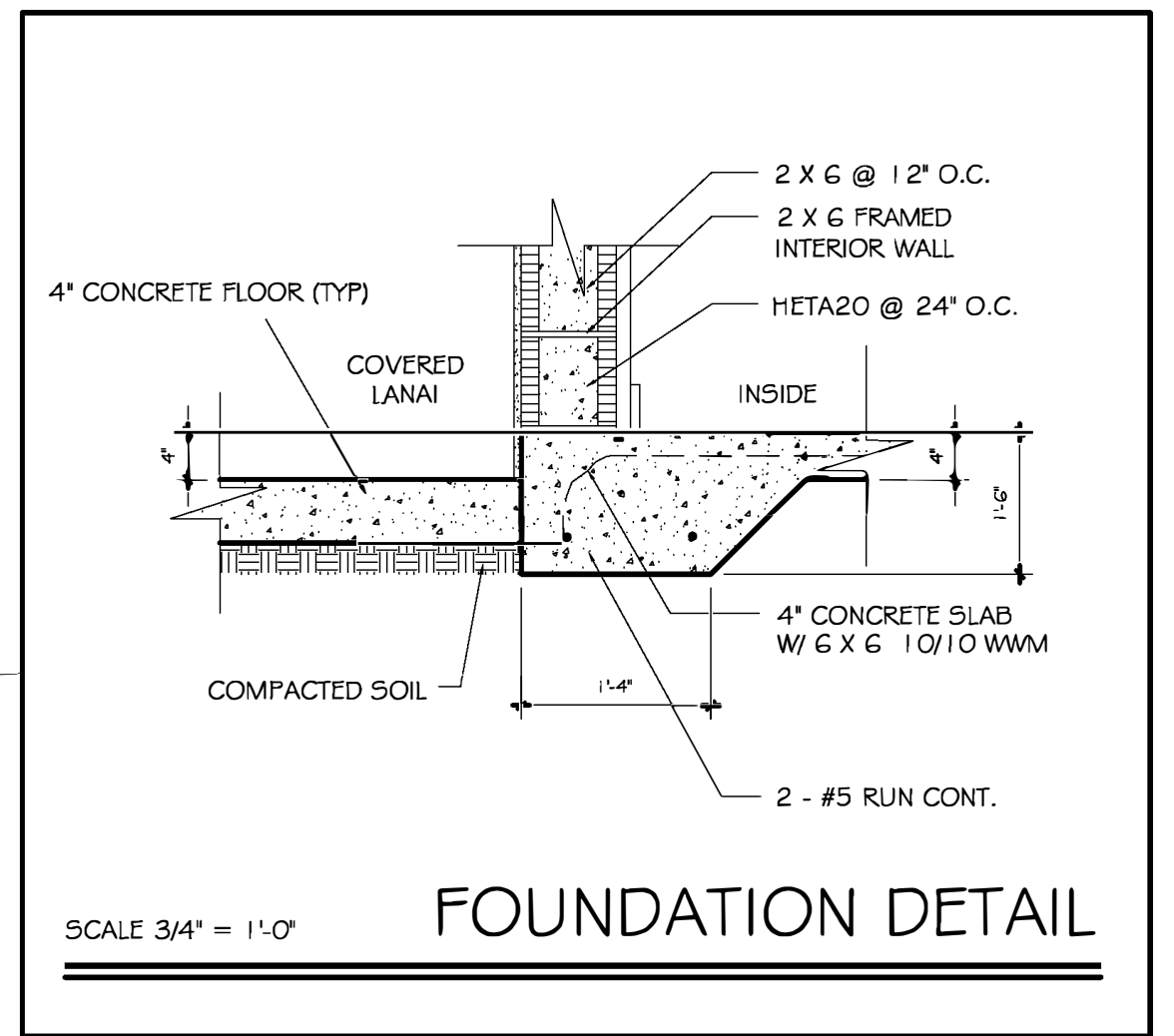
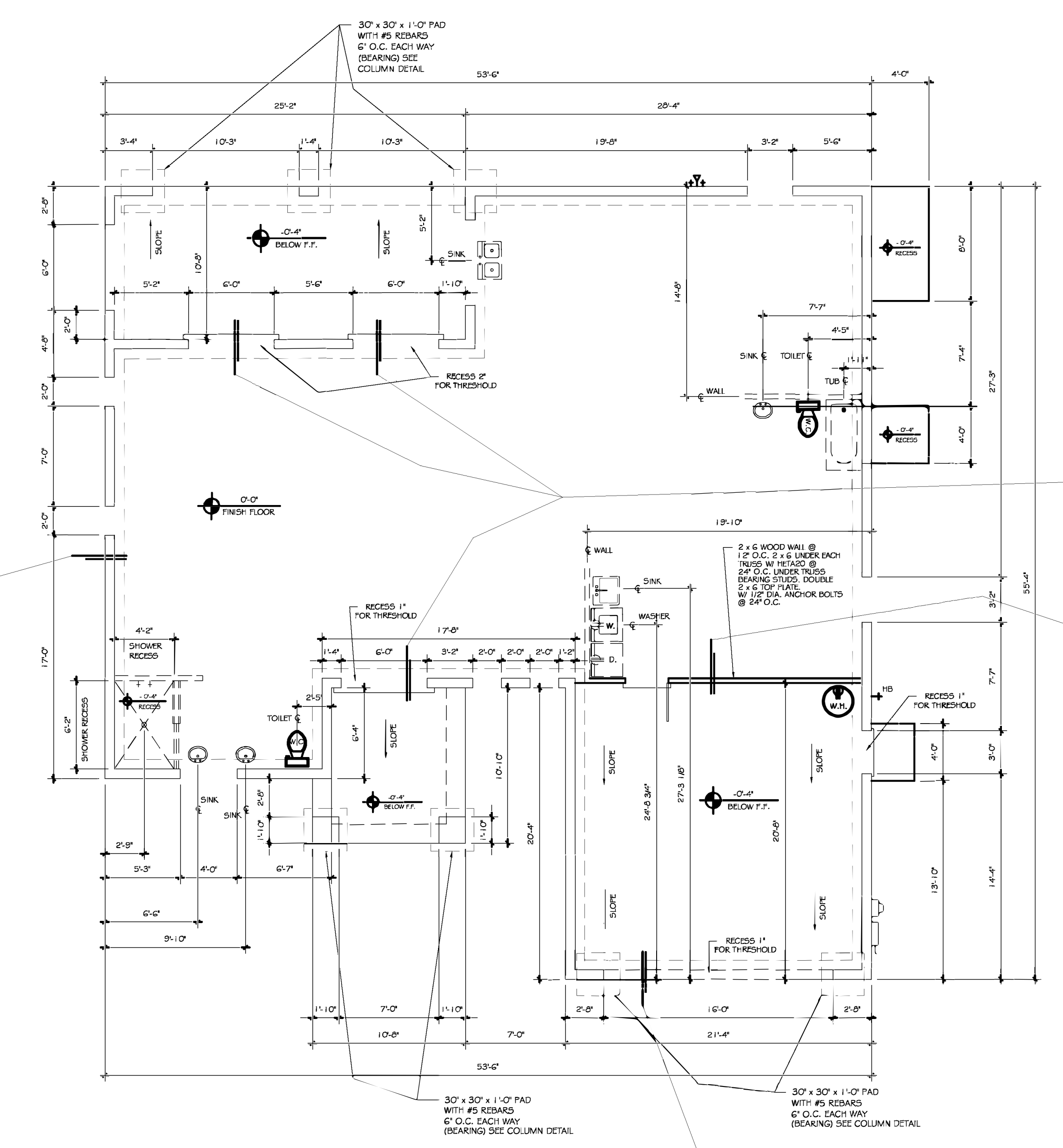
Gene Cravillon

Digitally signed by
GENE CRAVILLON
Date: 2024.11.22 16:34:58 -05'00'

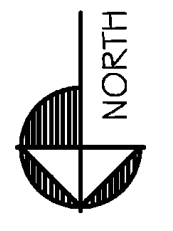


FOUNDATION NOTES:

1. ALL CONCRETE TO HAVE THE FOLLOWING MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS: FOOTINGS, SLAB ON GRADE PERIMETER TIE BEAMS, COLUMNS, ETC. SHALL BE 3,000 P.S.I.
2. MINIMUM LAP SPICE OF ALL REINFORCEMENT BARS SHALL BE A MINIMUM OF 25", UNLESS OTHERWISE SPECIFIED.
3. PROVIDE CRSI APPROVED SPACERS, CHAIRS, BOLSTERS, STIRRUPS, ETC. AS REQUIRED AND NECESSARY TO ASSEMBLE, PLACE AND SUPPORT ALL REINFORCING.
4. MASONRY WALLS SHALL BE REINFORCED WITH VERTICAL BARS AT LOCATIONS SHOWN ON FOUNDATION PLANS.
5. ALL CONCRETE FLOOR SLABS, PLATFORMS AND WALKS SHALL BE REINFORCED WITH 6" X 6" X 10/10 WELDED WIRE MESH, LAPPED A MINIMUM OF 6' OR FIBERMESH.
6. ALL WINDOW SILLS SHALL BE PRECAST CONCRETE. FLUSH SILLS SHALL BE USED AT HARDI-BORAD SIDING.
7. OUTSIDE REINFORCING IN FOOTING SHALL BE CONTINUED AROUND CORNERS WITH A MINIMUM OF 25" LAP.
8. MINIMUM CONCRETE COVER OF ALL FOUNDATION REINFORCING SHALL BE 3". ALL TIE BEAMS AND BEAMS SHALL HAVE A MINIMUM 1-1/2" OF COVER.
9. HOOK ALL ANCHOR BOLTS AND VERTICAL REINFORCING UNDER HORIZONTAL FOUNDATION REINFORCING.



SCALE 3/16" = 1'-0" FOUNDATION PLAN



OWNERS:
AVDC & CRONOS CONSTRUCTION, LLC.
PROJECT / LOCATION
420 NW 8TH TER. CAPE CORAL, FL 33993
BLOCK 2556 / LOTS 1 & 12 / TB 16 / PG 88 / UNIT 38
LEE COUNTY STRAP # 02-44-23-C4-02556.0110
PHONE:

PROJECT DATA

| | |
|-------------|--|
| DATE: | 8/10/2024 |
| JOB # | 6003 |
| DRAWN BY: | SJ |
| CHECKED BY: | O.M.J. |
| PROJECT: | A.V. DESIGN CONST. NEW CONSTRUCTION |

SHEET No:
7
7 OF 10

REVIEWED
FOR CONFORMANCE
CAPE CORAL BUILDING DIVISION
BY: [Signature] DATE: 11/20/24
ALL CONSTRUCTION SHALL BE IN
COMPLIANCE WITH THE INTERNATIONAL
CODES. THE GRANTING OF A PERMIT
DOES NOT RELIEVE THE CONTRACTOR
OF THE RESPONSIBILITY TO COMPLY WITH
ALL CODES AND ORDINANCES.

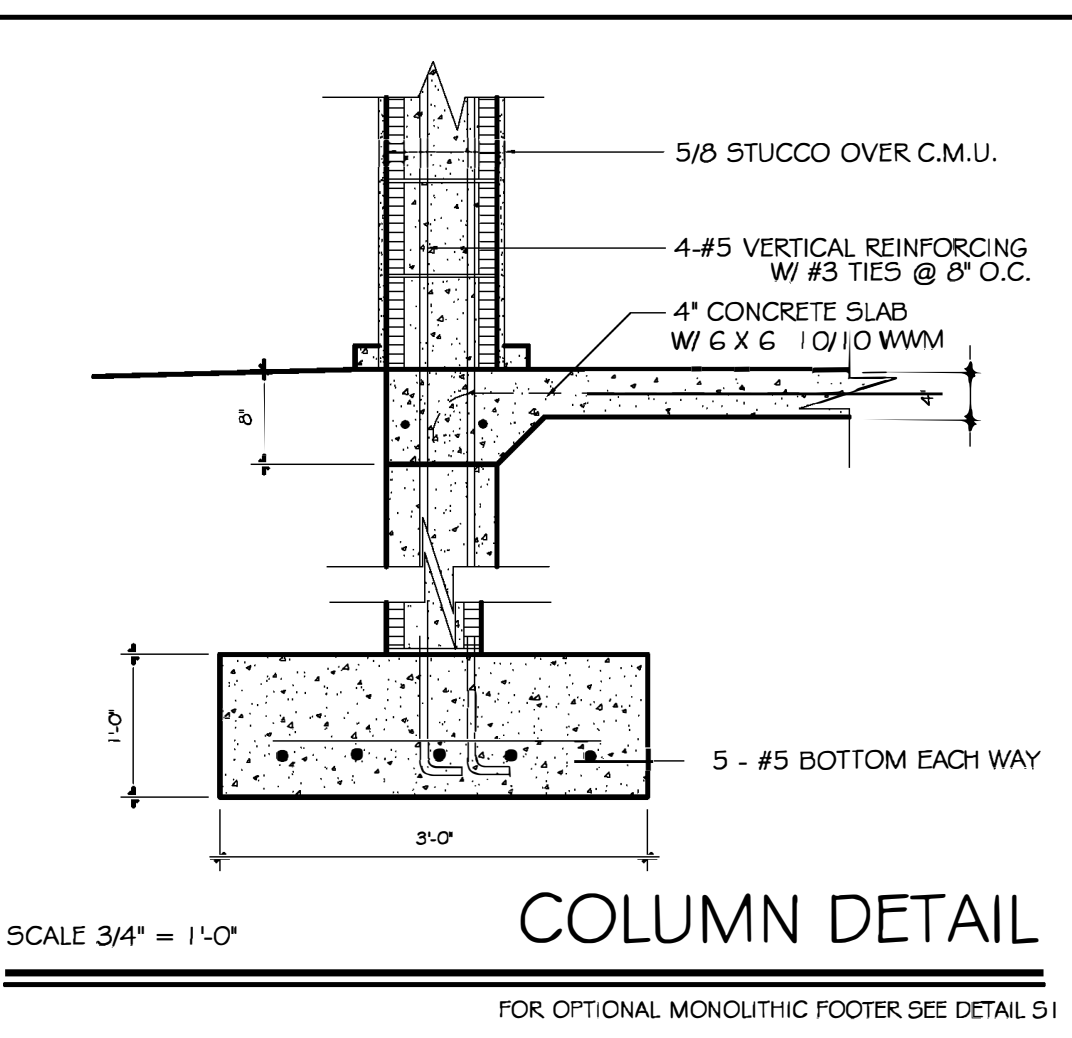
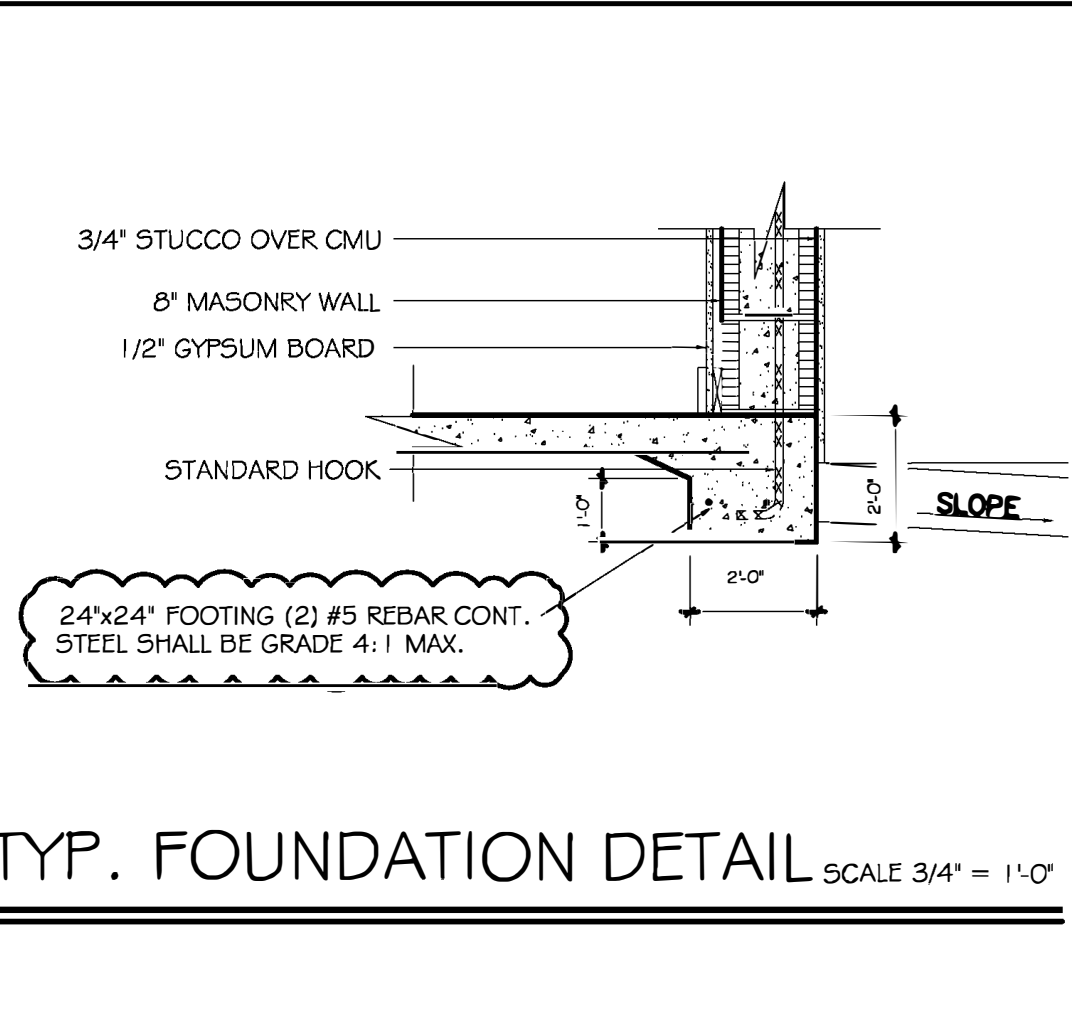
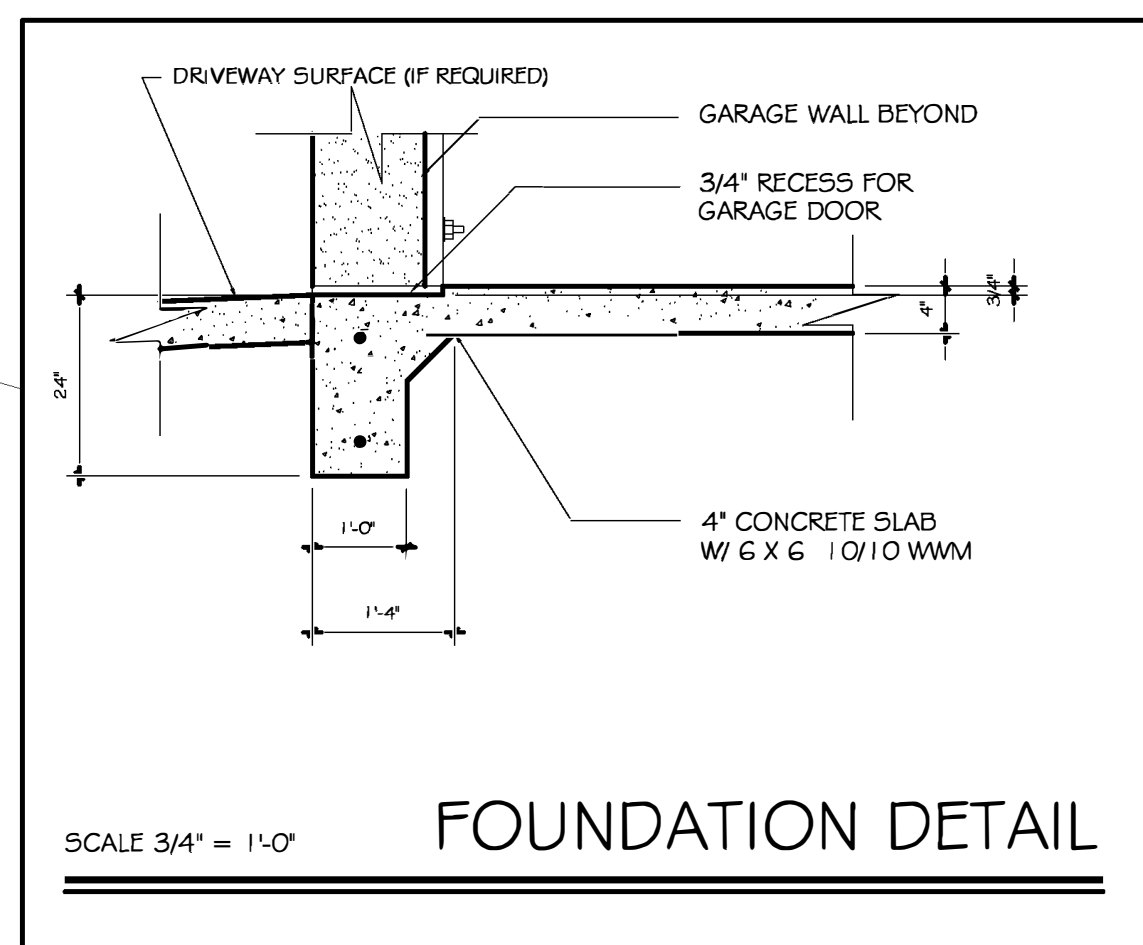
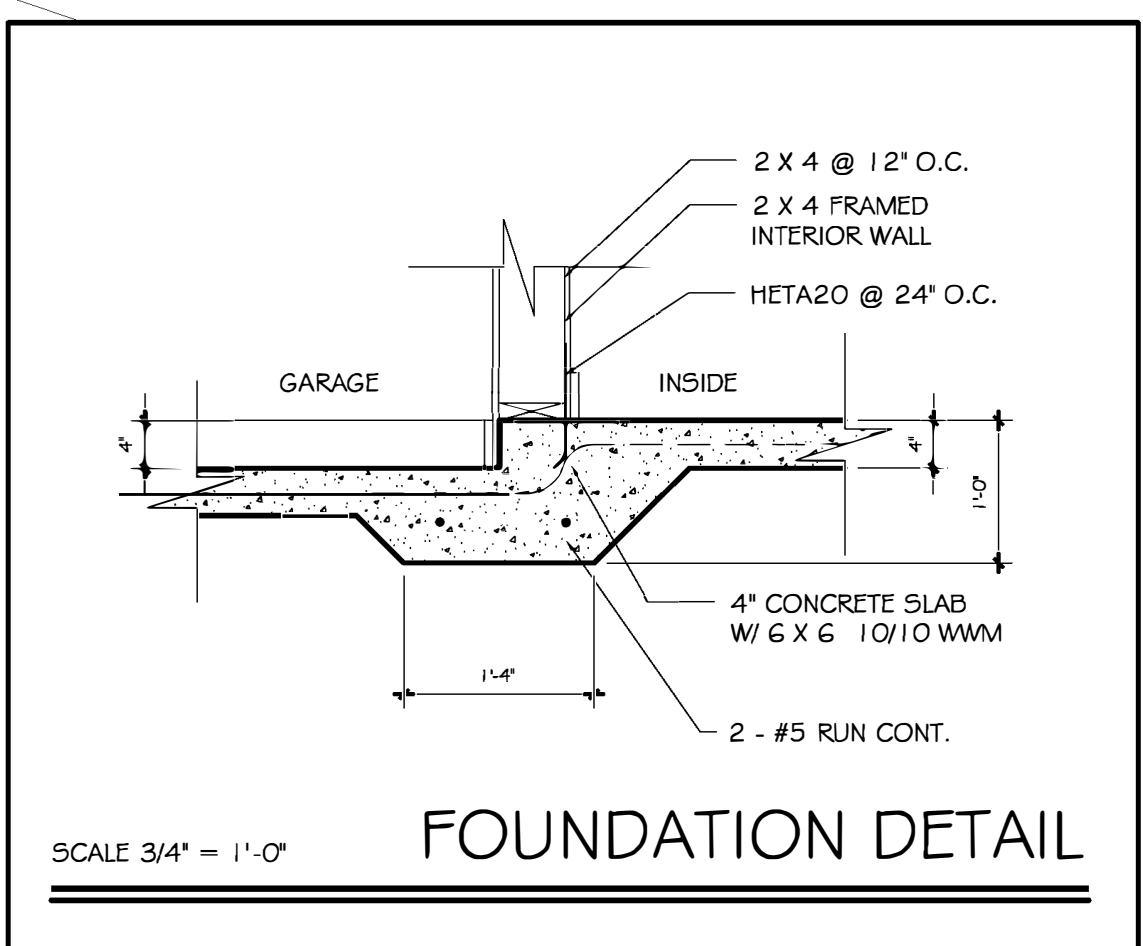
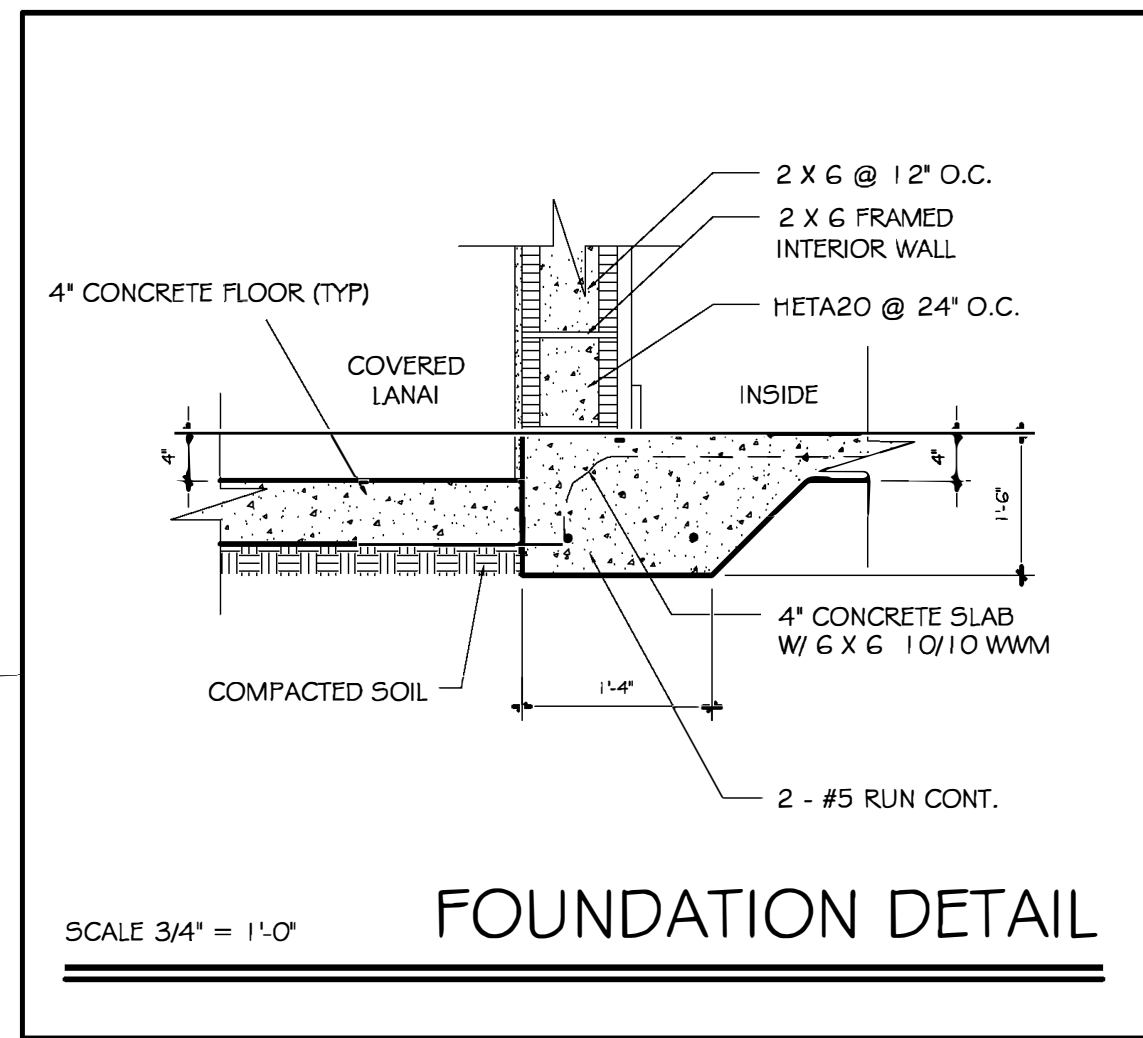
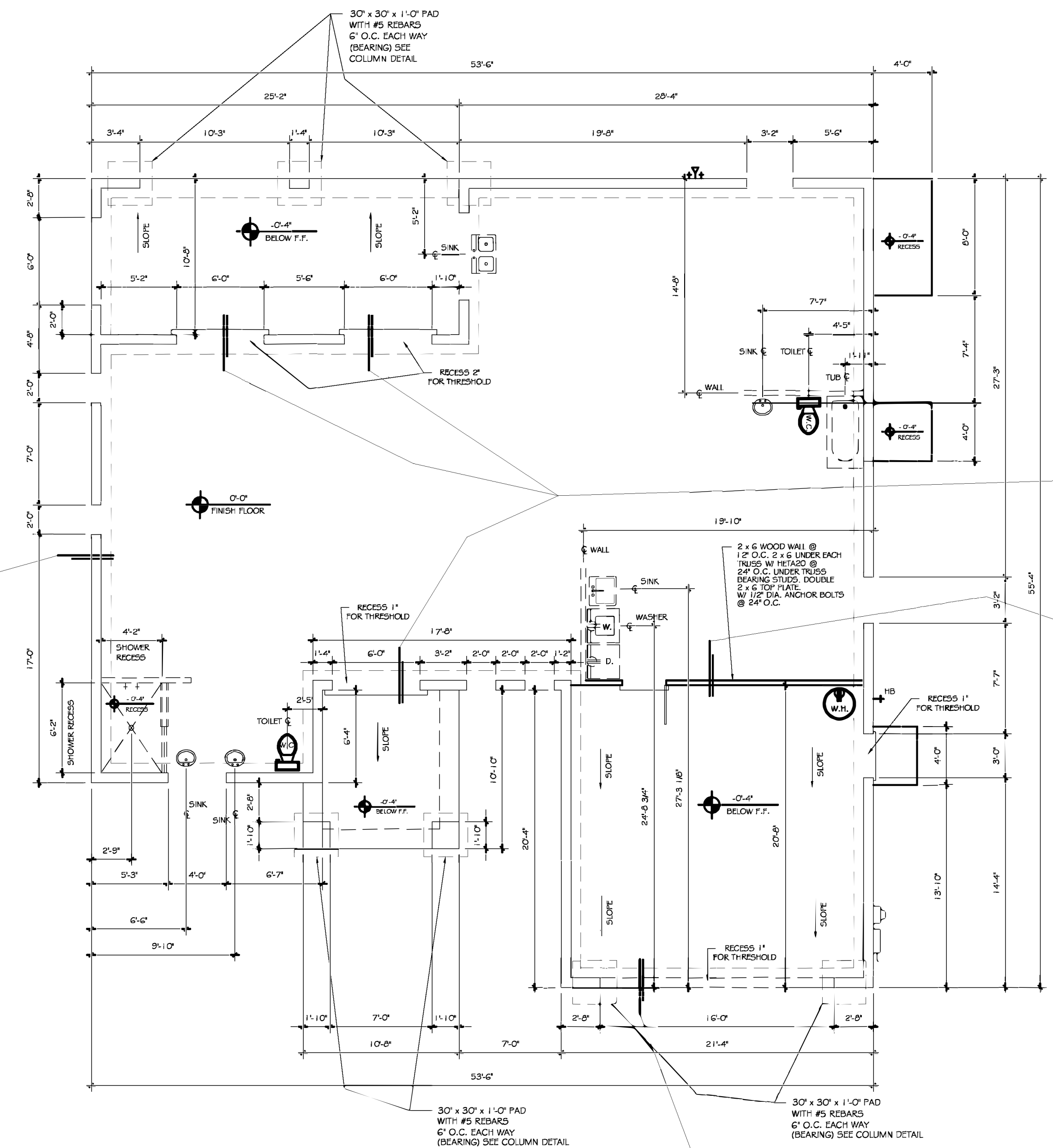
[Signature]

Digitally
signed by
GENE
CRAVILLION
Date:
2024.11.22
16:35:19
-05'00'

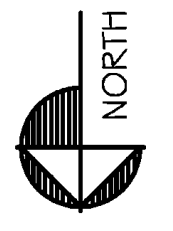


FOUNDATION NOTES:

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SCALE 3/16" = 1'-0" FOUNDATION PLAN

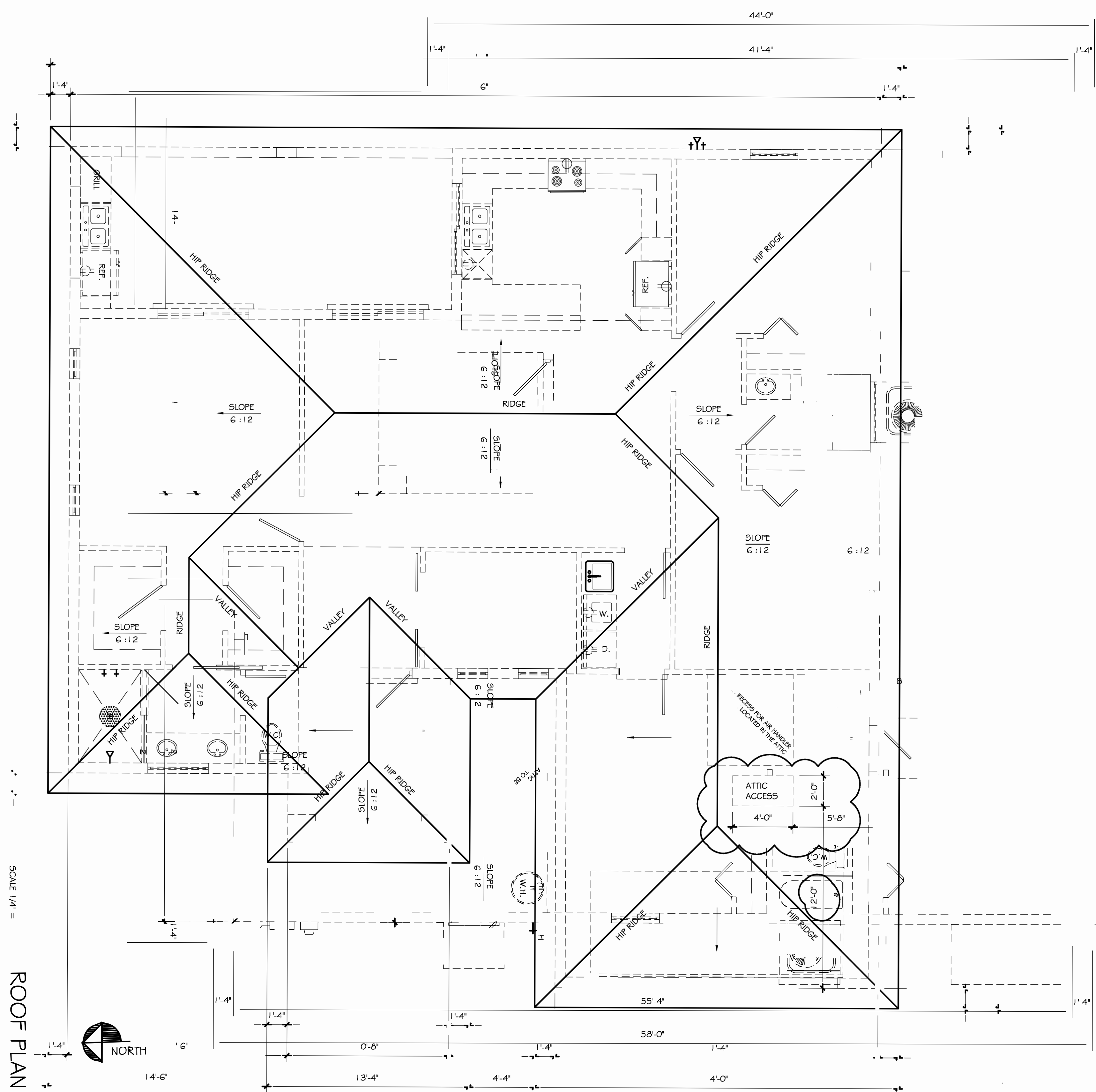


OWNERS:
AVDC & CRONOS CONSTRUCTION, LLC.
PROJECT / LOCATION
420 NW 8TH TER, CAPE CORAL, FL 33993
BLOCK 2556 / LOTS 1 & 12 / TB 16 / PG 88 / UNIT 38
LEE COUNTY STRAP # 02-44-23-C4-02556.0110
PHONE:

PROJECT DATA

| | |
|-------------|--|
| DATE: | 8/10/2024 |
| JOB # | 6003 |
| DRAWN BY: | SJ |
| CHECKED BY: | O.M.J. |
| PROJECT: | A.V. DESIGN CONST. NEW CONSTRUCTION |

DATE 11/04/2024
 DEPT. OF CONSTRUCTION
 PROJECT NO. 55



SCALE 1/4" = 1'-0"

ROOF PLAN

| | | | |
|------|-----------------|-------------|-----------------|
| DATE | 11/05/2024 | DESCRIPTION | SCHEMATIC |
| BY | GENE CRAVILLION | CHECKED BY | GENE CRAVILLION |

PROJECT DATA
 DATE: 11/05/2024
 JOB #: 6003
 DRAWN BY: SJ
 CHECKED BY: O.M.J.
 PROJECT: A.V. DESIGN CONSTRUCTION
 NEW CONSTRUCTION

OWNERS:
AVDC & CRONOS CONSTRUCTION, LLC.
 PROJECT / LOCATION
 420 NW 8TH TER., CAPE CORAL, FL, 33993
 BLOCK 255G / LOTS 11 & 12 / PG 68 / UNIT 38
 LEE COUNTY STRAP #: 02-44-23-C4-02556.0110
 PHONE:



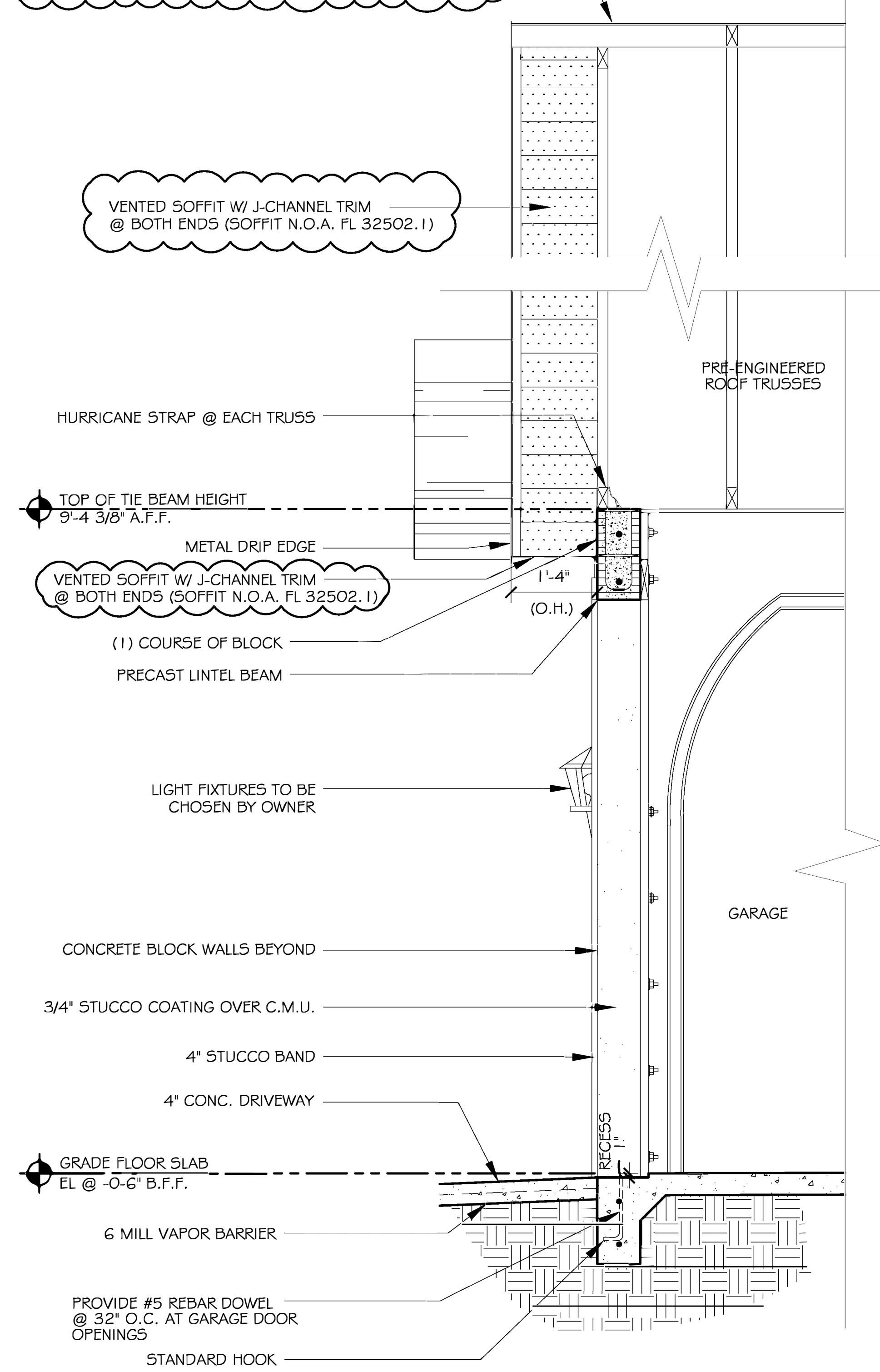
Gene Cravillion

Digitally signed by GENE CRAVILLION
 Date: 2024.11.22 16:35:52 -05'00'

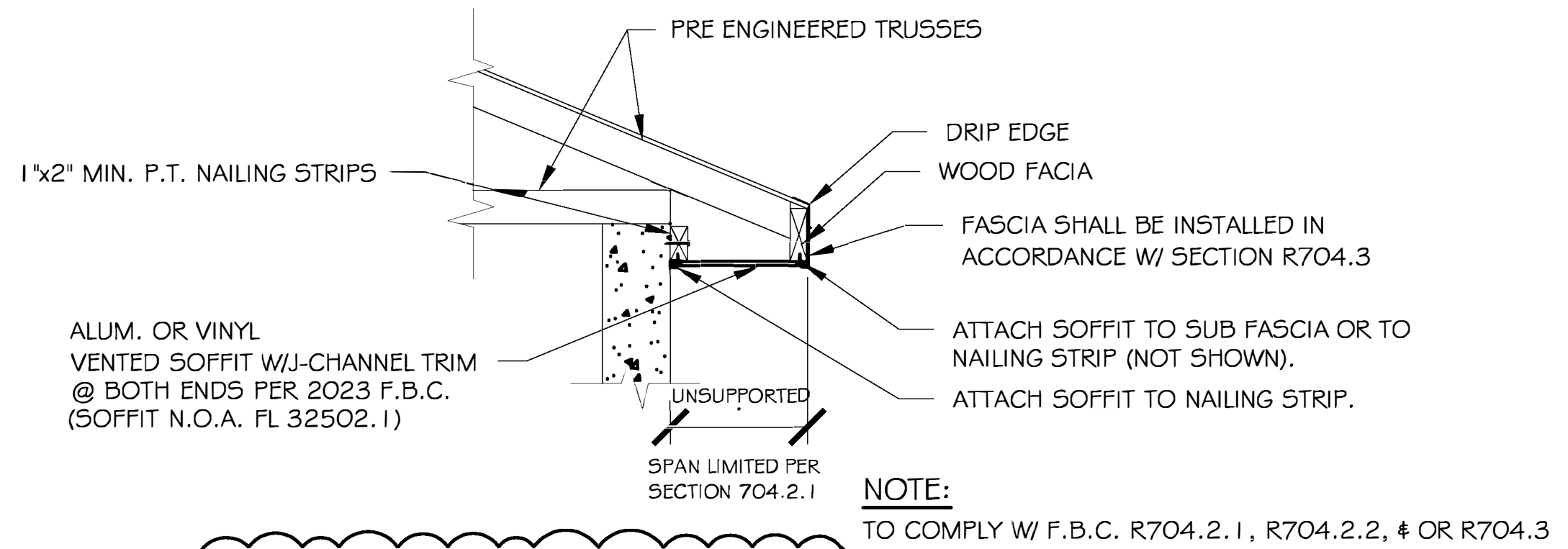
| DATE: | DESCRIPTION |
|---------|---|
| 11/5/24 | 1. UPDATED ROOF N.O.A., SOFFIT, & ROOF VENTATION. |

240# FIBERGLASS ROOF SHINGLES (N.O.A. FL 21-1209.1) OVER PEEL AND STICK (N.O.A. FL 22-1221.05) OVER 5/8" 4-PLY SPAN RATED SHEATHING OVER PRE ENGINEERED ROOF TRUSSES

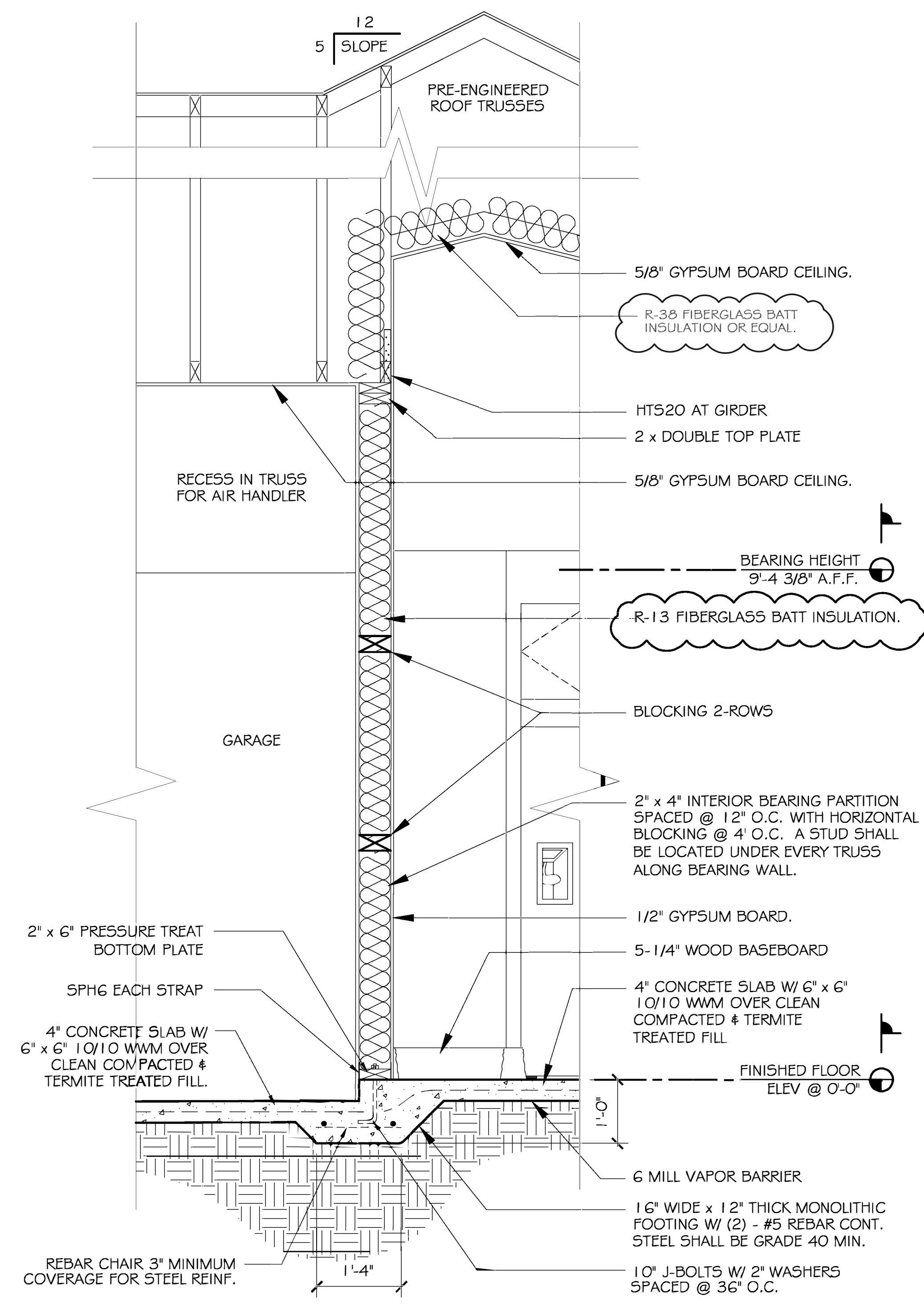
VENTED SOFFIT W/ J-CHANNEL TRIM @ BOTH ENDS (SOFFIT N.O.A. FL 32502.1)



SCALE 3/4" = 1'-0" TYPICAL WALL SECTION

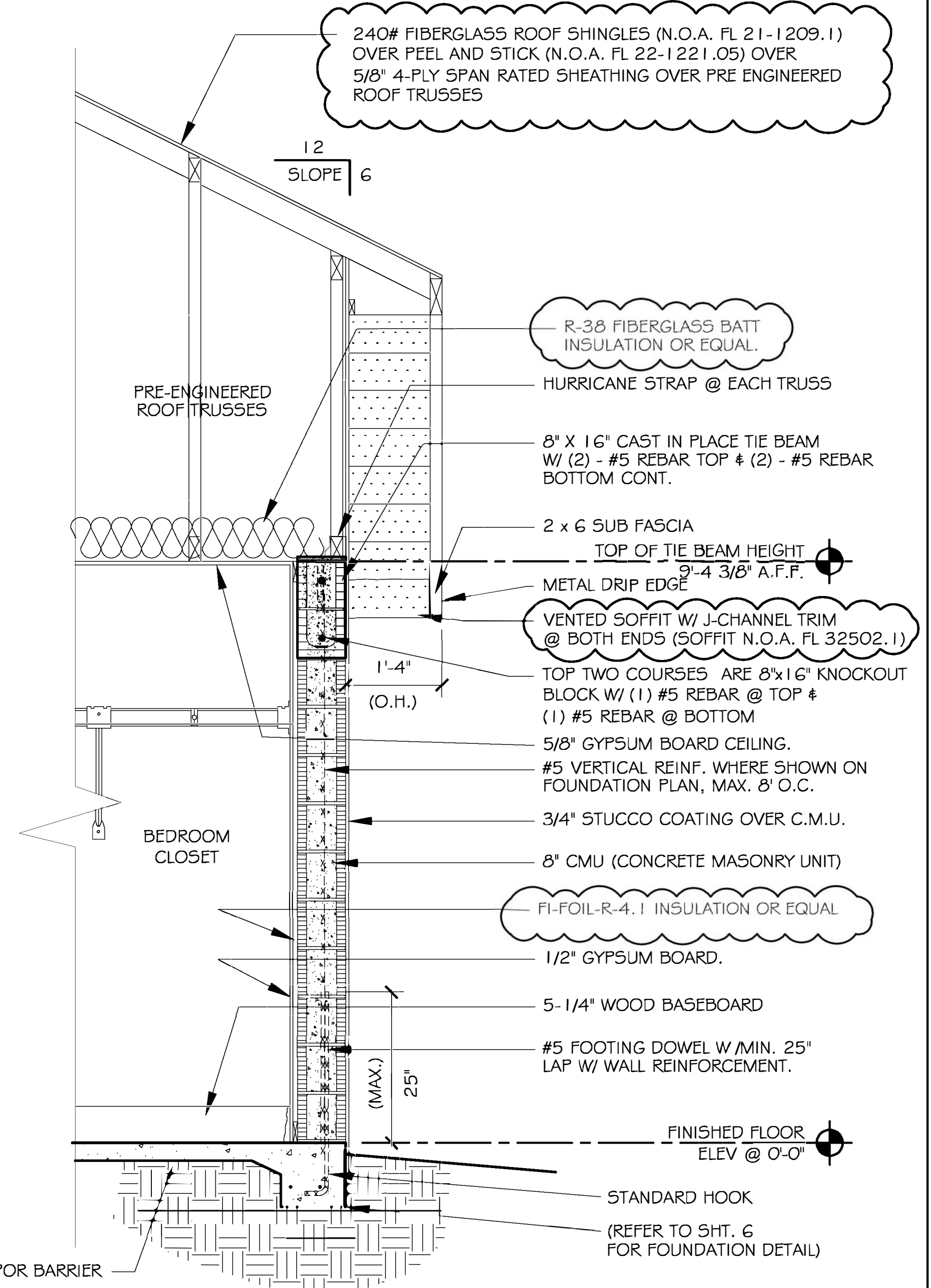


SCALE = N.T.S. SOFFIT DETAIL



SCALE 3/4" = 1'-0" INTERIOR BEARING WALL SECTION

ROOF VENTILATION CALCULATION PER R806:
 ROOF AREA: 2,840
 REQUIRED VENTILATION: 2,840 SQ.FT. / 150 = 18,933 SQ.FT.
 CONVERT TO SQ. IN.: 18,933 SQ.FT. x 144 SQ. IN. / SQ.FT. = 2,726 SQ.IN.
 PROVIDED VENTILATION: (2) OFF RIDGE VENTS @ 42" O.L.G. x 3' WIDE = 252 SQ.IN.
 SOFFIT (PLYGEM ENVOY 12" (TRIPLE 4") 13.2 NET FREE AREA IN / FT.²) = 4,316 SQ.IN.
 VENTILATION TOTAL = 4,568 SQ.IN.
 4,568 SQ.IN. PROVIDED > 2,726 SQ.IN. REQUIRED



SCALE 3/4" = 1'-0" WALL SECTION

BRC24-002443
 420 NW 8TH TER
 Cape Coral, FL
 33993

X Zone
 REVIEWED
 BY: [Signature]
 DATE: 11/5/24

[Signature]

Digitally signed by GENE CRAVILLION
 Date: 2024.11.22 16:36:17 -05'00'



OWNERS: AVDC & CRONOS CONSTRUCTION, LLC.
 PROJECT / LOCATION: 420 NW 8TH TER., CAPE CORAL, FL 33993
 BLOCK 255G / LOTS 1 & 12 / PG 05 / UNIT 30
 LEE COUNTY STRAP #: 02-44-23-C4-02556.01 10
 PHONE:

| PROJECT DATA | |
|--------------|-------------------------------------|
| DATE: | 8/10/2024 |
| JOB # | 6003 |
| DRAWN BY: | SJ |
| CHECKED BY: | O.M.J. |
| PROJECT: | A.V. DESIGN CONST. NEW CONSTRUCTION |

SHEET No:
 9
 9 OF 10