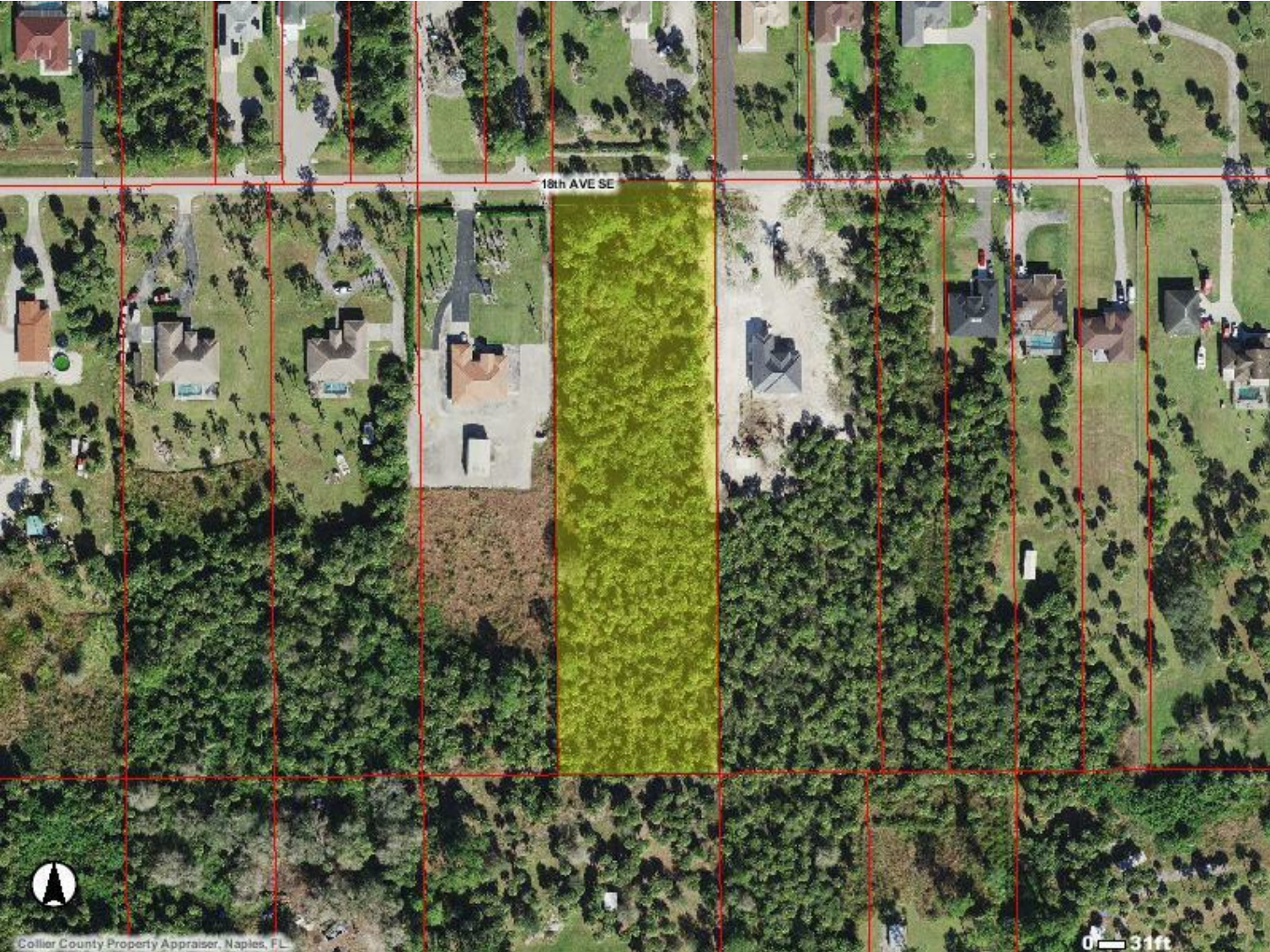


PROPERTY ADDRESS:
2730 18TH AVE. S.E., NAPLES, FL 34117.

LEGAL DESCRIPTION:
GOLDEN GATE EST UNIT 87 E 180FT OF TR 39 OR 1065 PG 1116



SATELLITE VIEW LOCATION



DRAWING INDEX	
SHEET #	SHEET DESCRIPTION
A0.1	COVER SHEET
A0.2	GENERAL NOTES
A1	NOTED PLAN
A2	DIMENSION PLAN
A3	ELEVATIONS
E1	ELECTRICAL PLAN
S0	STRUCTURAL NOTES
S1	FOUNDATION PLAN
S2	ROOF/BEAMS PLAN
SD1	DETAILS & DIAGRAMS
SD2	DETAILS

EXTERIOR PERSPECTIVE

AREA SUMMARY	
ENTRY	84.49 SF
COVERED LANAI	503.58 SF
GARAGE	738.07 SF
A/C LIVING AREA	2,467.55 SF
TOTAL UNDER ROOF	3,793.69 SF



ANY QUESTIONS REGARDING THE DRAWINGS, DESIGNS AND INFORMATION REPRESENTED HEREIN PLEASE CONTACT:

OLYMPUS DESIGNS GROUP, INC.

5258 GOLDEN GATE PKWY,
SUITE #104, NAPLES, FL 34116
239 306-2324
info@olympusdesigns.net

REVISIONS

No.	Description	Date

APPLICABLE CODES

-8TH EDITION (2023) FLORIDA BUILDING CODE.
-8TH EDITION (2023) FLORIDA BUILDING CODE: RESIDENTIAL
-2023 STANDARD NATIONAL ELECTRICAL CODE.

DIGITAL SEAL

THIS DESIGN HAS BEEN PREPARED UNDER SUPERVISION, DIRECTION AND CONTROL OF:

MG Engineering Consulting Services, Inc.
3640 19th/ Ave SW
Naples, FL 34117
Phone: (239) 595 5465
maxguerra@mg-engineering.us

M

G

EXECUTIVE CARPENTRY

2730 18TH AVE. S.E. - 41282720002

COVER SHEET

Project Number

Date

Drawn by

Checked by

04/24

JG

DS

A0.1

Scale

GENERAL NOTES

- DO NOT SCALE DRAWINGS
- ALL WORK MUST BE COMPLETED TO THE APPLICABLE FLORIDA BUILDING CODES
- ANY ERRORS OR OMISSIONS SHALL BE REPORTED TO THE E.O.R.
- CONTRACTORS SHALL MAINTAIN A CLEAN JOB SITE
- CONTRACTORS ARE RESPONSIBLE TO FOLLOW ALL APPLICABLE OSHA REGULATION

TERMITE PROTECTION

- TERMITE PROTECTION: TERMITE PROTECTION SHALL BE PROVIDED BY REGISTERED TERMICIDES AND A CERTIFICATE OF COMPLIANCE SHALL BE ISSUED TO THE BUILDING DEPARTMENT.
- SELECTED METHOD FOR THIS PROJECT: SOIL APPLIED LIQUID TERMICIDE

EXTERIOR

- WATER RESISTANCE
 - THE EXTERIOR WALL ENVELOPE SHALL BE DESIGNED AND CONSTRUCTED IN A MANNER THAT PREVENTS THE ACCUMULATION OF WATER WITHIN THE WALL ASSEMBLY BY PROVIDING A WATER-RESISTANT BARRIER BEHIND THE EXTERIOR VENEER AS REQUIRED BY R703.2 AND A MEANS OF DRAINING TO THE EXTERIOR WATER THAT ENTERS THE ASSEMBLY.
 - THIS IS NOT REQUIRED OVER CMU

ALL FLASHINGS SHALL BE INSTALLED IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS BASED ON THE WALL CONSTRUCTION AND WINDOW TYPES:

- FMA/AAMA - 100-10:** STANDARD PRACTICE FOR THE INSTALLATION OF WINDOWS IN WOOD FRAME CONSTRUCTION
- FMA/AAMA - 200 FMA/WDMA 200:** STANDARD PRACTICE INSTALLATION OF WINDOWS IN SURFACE BARRIER CMU WALLS
- FMA/AAMA/WDMA 300:** STANDARD PRACTICE FOR THE INSTALLATION OF EXTERIOR DOORS IN WOOD FRAME CONSTRUCTION AND/OR
- FMA/AAMA/WDMA 400:** STANDARD PRACTICE FOR THE INSTALLATION OF DOORS IN SURFACE BARRIER CMU WALLS

R703.7 EXTERIOR PLASTER

INSTALLATION OF THESE MATERIALS SHALL BE IN COMPLIANCE WITH ASTM C926, ASTM C1063 OR ASTM C1787 AND THE PROVISIONS OF THIS CODE.

R703.7.1 LATH

LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT MATERIALS. EXPANDED METAL OR WOVEN WIRE LATH SHALL BE ATTACHED WITH 11/2-INCH-LONG (38 MM), 11 GAGE NAILS HAVING A 7/16-INCH (11.1 MM) HEAD, OR 11/2-INCH-LONG (22.2 MM), 16 GAGE STAPLES, SPACED IN ACCORDANCE WITH ASTM C1063 OR C1787, OR AS OTHERWISE APPROVED.

R703.7.2 PLASTER

PLASTERING WITH CEMENT PLASTER SHALL BE NOT LESS THAN THREE COATS WHERE APPLIED OVER ANY TYPE OF CODE-APPROVED LATH AND SHALL BE NOT LESS THAN TWO COATS WHERE DIRECTLY APPLIED OVER MASONRY, CONCRETE, CLAY BRICK, STONE OR TILE. IF THE PLASTER SURFACE IS COMPLETELY COVERED BY VENEER OR OTHER FACING MATERIAL OR IS COMPLETELY CONCEALED, PLASTER APPLICATION NEED BE ONLY TWO COATS, PROVIDED THE TOTAL THICKNESS IS AS SET FORTH IN TABLE R702.1(1).

ON WOOD-FRAME CONSTRUCTION WITH AN ON-GRADE FLOOR SLAB SYSTEM, EXTERIOR PLASTER SHALL BE APPLIED TO COVER, BUT NOT EXTEND BELOW, LATH, PAPER AND SCREED. CEMENT PLASTER SHALL BE IN ACCORDANCE WITH ASTM C926. CEMENT MATERIALS SHALL BE IN ACCORDANCE WITH ONE OF THE FOLLOWING:

- *MASONRY CEMENT CONFORMING TO ASTM C91 TYPE M, S OR N.
- *PORTLAND CEMENT CONFORMING TO ASTM C150 TYPE I, II OR III.
- *BLENDED HYDRAULIC CEMENT CONFORMING TO ASTM C595 TYPE IP, IS(S<70), IL OR IT(S<70).
- *HYDRAULIC CEMENT CONFORMING TO ASTM C1157 TYPE GU, HE, MS, HS OR MH.
- *PLASTER (STUCCO) CEMENT CONFORMING TO ASTM C1328.

- **LATH AND LATH ATTACHMENTS** SHALL BE OF CORROSION RESISTANT MATERIALS. EXPANDED METAL OR WOVEN WIRE LATH SHALL BE ATTACHED WITH 1 1/2" LONG, 11 GAGE NAILS HAVING A 7/16" HEAD, OR 1 1/2" LONG, 16 GAGE STAPLES, SPACED IN ACCORDANCE WITH ASTM C1063 OR 01787, OR AS OTHERWISE APPROVED.
- **WEEP SCREDS:** A MINIMUM 0.019-INCH (0.5 MM) (NO. 26 GALVANIZED SHEET GAGE), CORROSION-RESISTANT WEEP SCREED OR PLASTIC WEEP SCREED, WITH A MINIMUM VERTICAL ATTACHMENT FLANGE OF 3 1/2 INCHES (89 MM) SHALL BE PROVIDED AT OR BELOW THE FOUNDATION PLATE LINE ON EXTERIOR STUD WALLS IN ACCORDANCE WITH ASTM C926. THE WEEP SCREED SHALL BE PLACED NOT LESS THAN 4 INCHES (102 MM) ABOVE THE EARTH OR 2 INCHES (51 MM) ABOVE PAVED AREAS AND SHALL BE OF A TYPE THAT WILL ALLOW TRAPPED WATER TO DRAIN TO THE EXTERIOR OF THE BUILDING. THE WEATHER-RESISTANT BARRIER SHALL LAP THE ATTACHMENT FLANGE. THE EXTERIOR LATH SHALL COVER AND TERMINATE AN THE ATTACHMENT FLANGE OF THE WEEP SCREED.
- SIDING
 - + FIBER-CEMENT SIDING IS TO BE INSTALLED IN ACCORDANCE WITH ASTM C1186 AND R703.10
 - MASONRY
 - + BRICK IS TO BE INSTALLED PER R703.8
 - + ADHERED MASONRY IS TO BE INSTALLED PER R703.12

ROOFING

1507.1.1.1 UNDERLAYMENT FOR ASPHALT SHINGLES, METAL ROOF PANELS OR SHINGLES, MINERAL SURFACED ROLL ROOFING, SLATE AND SLATE-TYPE SHINGLES, WOOD SHAKES AND WOOD SHINGLES SHALL COMPLY WITH ONE OF THE FOLLOWING METHODS:

1.THE ENTIRE ROOF DECK SHALL BE COVERED WITH AN APPROVED SELF-ADHERING POLYMER MODIFIED BITUMEN UNDERLAYMENT COMPLYING WITH ASTM D1970 INSTALLED IN ACCORDANCE WITH BOTH THE UNDERLAYMENT MANUFACTURER'S AND ROOF COVERING MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR THE DECK MATERIAL, ROOF VENTILATION CONFIGURATION AND CLIMATE EXPOSURE FOR THE ROOF COVERING TO BE INSTALLED.

2.A MINIMUM 3/4-INCH-WIDE (95 MM) STRIP OF SELFADHERING POLYMER-MODIFIED BITUMEN MEMBRANE COMPLYING WITH ASTM D1970 OR SELF-ADHERING FLEXIBLE FLASHING TAPE COMPLYING WITH AAMA 711, LEVEL 3 [FOR EXPOSURE UP TO 176°F (80°C)], INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS FOR THE DECK MATERIAL, SHALL BE APPLIED OVER ALL JOINTS IN THE ROOF DECKING. AN APPROVED UNDERLAYMENT IN ACCORDANCE WITH TABLE 1507.1.1.1 FOR THE APPLICABLE ROOF COVERING SHALL BE APPLIED OVER THE ENTIRE ROOF OVER THE MEMBRANE STRIPS.

3.TWO LAYERS OF ASTM D226 TYPE II OR ASTM D4869 TYPE III, TYPE IV OR ASTM D8257 UNDERLAYMENT SHALL BE INSTALLED AS FOLLOWS: APPLY A STRIP OF UNDERLAYMENT FOR THE FIRST COURSE THAT IS HALF THE WIDTH OF A FULL SHEET PARALLEL TO AND STARTING AT THE EAVES, FASTENED SUFFICIENTLY TO HOLD IN PLACE. STARTING AT THE EAVE, APPLY A FULL SHEET OF UNDERLAYMENT FOR THE SECOND COURSE. APPLY THE THIRD COURSE OF UNDERLAYMENT OVERLAPPING THE SECOND COURSE HALF THE WIDTH OF A FULL SHEET PLUS 2 INCHES (51 MM). OVERLAP ALL SUCCESSIVE COURSES HALF THE WIDTH OF A FULL SHEET PLUS 1 INCH (25 MM). END LAPS SHALL BE 6 INCHES (152 MM) AND SHALL BE OFFSET BY 6 FEET (1829 MM). UNDERLAYMENT SHALL BE ATTACHED TO A NAILABLE DECK WITH CORROSION-RESISTANT FASTENERS WITH A MAXIMUM FASTENER SPACING MEASURED HORIZONTALLY AND VERTICALLY OF 12 INCHES (305 MM) O.C. BETWEEN SIDE LAPS, AND ONE ROW AT THE END AND SIDE LAPS FASTENED 6 INCHES (152 MM) O.C. UNDERLAYMENT SHALL BE ATTACHED USING ANNULAR RING OR DEFORMED SHANK NAILS WITH METAL OR PLASTIC CAPS WITH A NOMINAL CAP DIAMETER OF NOT LESS THAN 1 INCH (25.4 MM). METAL CAPS ARE REQUIRED WHERE THE ULTIMATE DESIGN WIND SPEED, VULT, EQUALS OR EXCEEDS 170 MPH. METAL CAPS SHALL HAVE A THICKNESS OF NOT LESS THAN 32-GAGE SHEET METAL. THE MINIMUM THICKNESS OF THE OUTSIDE EDGE OF PLASTIC CAPS SHALL BE 0.035 INCH (0.889 MM). THE CAP NAIL SHANK SHALL BE NOT LESS THAN 0.083 INCH (2.1082 MM) FOR RING SHANK CAP NAILS. THE CAP NAIL SHANK SHALL HAVE A LENGTH SUFFICIENT TO PENETRATE THROUGH THE ROOF SHEATHING OR NOT LESS THAN 3/4 INCH (19.05 MM) INTO THE ROOF SHEATHING.

- FLASHING R903.2
- + FLASHINGS SHALL BE USED TO SEAL ROOFING SYSTEMS, WHERE THE SYSTEM IS INTERRUPTED OR TERMINATED AND SHALL BE INSTALLED IN A MANNER THAT PREVENTS MOISTURE PENETRATIONS THROUGH THE ROOF PLANE.
- ASPHALT SHINGLES SHALL BE INSTALLED PER R905.2
- CLAY AND CONCRETE TILE SHALL BE INSTALLED PER R905.3
- METAL ROOF SHINGLES SHALL BE INSTALLED PER R9

VENTILATION / ATTIC ACCESS

- MIN. NET FREE VENTILATION SHALL BE 1 /150 OF THE AREA OF VENTED SPACE WHEN USING SOFFIT VENTS ONLY PER R806.2
- MIN. NET FREE VENTILATION SHALL BE 1/300 OF THE AREA OF VENTED SPACE WHEN USING A COMBINATION OF ROOF AND SOFFIT VENTS PER R806.2
- + 40%-50% OF REQUIRED VENTILATION SHALL BE PROVIDED IN THE UPPER PORTION OF THE ATTIC LOCATED NO MORE THAN 3' BELOW THE RIDGE OR HIGHEST POINT OF THE SPACE.
- THE REMAINING VENTILATION SHALL BE OBTAINED THROUGH SOFFIT VENTS
- PROVIDE MIN. 1" FREE SPACE BETWEEN INSULATION AND ROOF SHEATHING
- ATTIC ACCESS IS REQUIRED WHEN THE HEIGHT IS GREATER THAN 30" AND THE AREA IS GREATER THAN 30 SF
- + THE HEIGHT IS MEASURED FROM THE TOP OF THE CEILING FRAMING MEMBERS TO THE BOTTOM OF THE ROOF FRAMING MEMBERS
- + MIN. ATTIC ACCESS SIZE IS TO BE 22"x30" WITH 30" OF UNOBSTRUCTED HEADROOM IN THE ATTIC SPACE

FIRE-RESISTANT CONSTRUCTION

- DOORS FROM GARAGE TO THE RESIDENCE SHALL BE SOLID WOOD OF NOT LESS THAN 1 3/8" IN THICKNESS, SOLID OR HONEYCOMB-CORE STEEL DOOR NOT LESS THAN 1 3/8" IN THICKNESS OR A 20-MIN. FIRE-RATED DOOR
- DUCTS IN THE GARAGE AND DUCTS PENETRATING WALLS OR CEILINGS SEPARATING THE DWELLING FROM THE GARAGE SHALL BE CONSTRUCTED IN ACCORDANCE WITH R302.5.3
- 1/2" GYP. BOARD SHALL BE INSTALLED ON GARAGE SIDE OF WALLS ABUTTING THE RESIDENCE AND GARAGE CEILING WITHOUT HABITABLE ROOMS ABOVE
- 5/8" TYPE X GYP. BOARD SHALL BE INSTALLED ON GARAGE CEILING W/ HABITABLE ROOMS ABOVE
- 1/2" GYP. BOARD SHALL BE INSTALLED UNDER STAIRS FOR ENCLOSED ACCESSIBLE SPACES
- FIREBLOCKING SHALL BE INSTALLED PER R302.11
- DRAFTSTOPPING SHALL BE INSTALLED PER R302.12 AND SHALL NOT EXCEED 1,000 SF. DRAFTSTOPPING SHALL DIVIDE THE SPACE IN APPROXIMATELY EQUAL AREAS

WINDOWS/DOORS

- FIELD SHALL VERIFY ALL WINDOW/DOOR ROUGH OPENINGS
- PROVIDE EMERGENCY ESCAPE AND RESCUE WINDOW OR DOOR IN ALL BEDROOMS PER R310
- + OPENINGS SHALL NOT BE LESS THAN 5.7 SF WITH A NET CLEAR OPENING OF MIN. 24" H AND MIN. 20" D
 - + EGRESS WINDOW SILLS SHALL BE INSTALLED NO MORE THAN 44" A.F.F.
- ONE EGRESS DOOR SHALL BE PROVIDED PER DWELLING UNIT WITH A CONTINUOUS AND UNOBSTRUCTED PATH WITHOUT GOING THROUGH A GARAGE
 - + MIN. CLEAR WIDTH 32" WHEN OPEN AT 90 DEGREES
 - + MIN. HEIGHT 78"
 - + FINISHED FLOOR SHALL BE MAX. 1 1/2" BELOW TOP OF THRESHOLD
 - + PORCH SHALL BE MAX. 7-3/4" BELOW TOP OF THRESHOLD FOR IN-SWING DOORS
- OPENINGS SHALL BE PROTECTED IN WIND-BORN DEBRIS AREAS IN ACCORDANCE WITH R301.2.1.2
- TEMPERED GLASS SHALL BE INSTALLED WITH THE FOLLOWING
 - + FIXED AND OPERABLE PANELS IN DOORS
- GLAZING WITHIN 24" OF EITHER SIDE OF DOOR IN THE PLANE OF THE DOOR IN A CLOSED POSITION
- GLAZING IS ON A WALL LESS THAN 180 DEGREES FROM THE PLANE OF THE DOOR IN A CLOSED POSITION AND WITHIN 24" OF THE HINGE SIDE OF AN IN-SWING DOOR.
- + WINDOWS
- GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL THAT MEETS ALL OF THE FOLLOWING CONDITIONS SHALL BE CONSIDERED TO BE A HAZARDOUS LOCATION:
 - WHEN EXPOSED AREA IS OVER 9 SF
 - BOTTOM EDGE OF GLAZING IS LESS THAN 18" A.F.F.
 - THE TOP EDGE OF THE GLAZING IS MORE THAN 36 INCHES (914 MM) ABOVE THE FLOOR; AND
 - ONE OR MORE WALKING SURFACES ARE WITHIN 36 INCHES (914 MM), MEASURED HORIZONTALLY AND IN A STRAIGHT LINE, OF THE GLAZING
- + WINDOWS ADJACENT TO THE BOTTOM STAIR LANDING
 - WHEN BOTTOM EDGE OF GLAZING IS LESS THAN 36" ABOVE THE PLANE OF THE WALKING SURFACE WHEN GLAZING IS WITHIN 60" OF BOTTOM STAIR LANDING
- + WET AREAS
 - GLAZING IN WALLS OR ENCLOSURES CONTAINING OR FACING HOT TUBS, SPAS, BATHTUBS, SHOWERS OR SWIMMING POOLS SHALL BE TEMPERED IF SILL HEIGHT IS LESS THAN 60" A.F.F., MEASURED VERTICALLY ABOVE ANY STANDING OR WALKING SURFACE.
 - SHOWER AND/OR TUB ENCLOSURES SHALL BE TEMPERE

- WINDOW JAMS SHALL CONSIST OF 1x3 (MIN.) PRESSURE TREATED ATTACHED TO MASONRY WITH 3/16" X 2 1/2" TAPCONS AT 4" FROM EA. END AND 16" O.C. FOR OPENINGS UP TO 6'-8"
- PROVIDE 3/16" X 2 1/2" TAPCONS AT 12" O.C. FOR OPENINGS GREATER THAN 6'-8" TO 8'-0" HIGH.
- ANCHORS SHALL NOT BE IN THE BEVELED AREA
- SLIDING DOORS OR WINDOWS UP TO 8'-0" HIGH REQUIRING BUCKING WIDER THAN 4" UP TO 8" SHALL BE ATTACHED TO THE MASONRY WALL WITH (2) ROWS OF 3/16" X 2 1/2" AT 16" O.C. FOR 1X BUCKS AND 1/4" X 3 1/2" AT 16" O.C. FOR 2X BUCKS.
- WINDOW ATTACHMENT SHALL BE PER MANUFACTURER'S SPECIFICATIONS AND SHALL BE ATTACHED DIRECTLY TO THE MASONRY WALL THROUGH THE BUCKING IF USING 1" THICK BUCKSTRIPS.

WOOD

- ALL WOOD IN CONTACT WITH CONCRETE SHALL BE PRESSURE-PRESERVATIVE-TREATED WOOD

INSULATION

- INSULATION SHALL BE INSTALLED PER APPROVED LOT SPECIFIC ENERGY CALCULATIONS
- INSULATE, THERMO-PLY AND SEAL AREAS BEHIND TUBS OR SHOWERS ON EXTERIOR WALLS
- INSTALL WOOD SHEATHING OR THERMO-PLY ON ATTIC SIDE WHEN CONDITIONED SPACE ABUTS UNCONDITIONED ATTIC SPACE TO CREATE A 6-SIDED INSULATION ASSEMBLY DRYWALL

DRYWALL

- 5/8" OR 1/2" SAG-RESISTANT GYPSUM CEILING BOARD SHALL BE USED ON CEILINGS WITH 24 O.C. SPANS

ACCESSIBILITY

- ONE BATHROOM LOCATED ON HABITABLE GRADE LEVELS SHALL PROVIDE A DOOR THAT HAS A 29" CLEAR OPENING PER R320. 1 .1. A POWER BATH CAN BE USED IF THERE ARE NO BATHS ON THE GROUND FLOOR WITH A TUB OR SHOWER
- + ALL DOORS LEADING TO THE BATHROOM INCLUDING PRIVATE WATER CLOSET DOORS SHALL MEET THIS REQUIREMENT.
- + CLEAR OPENING CAN BE ACHIEVED WITH A 2/8 SMNG DOOR OPENED AT 90 DEGREES OR A 2/6 POCKET DOOR

SITE ADDRESS

- BUILDINGS SHALL BE PROVIDED WITH APPROVED ADDRESS IDENTIFICATION. THE ADDRESS SHALL BE NO LESS THAN 4" IN HEIGHT AND VISIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY

GUARDS AND WINDOW FALL PROTECTION

- GUARDS SHALL BE PROVIDED WHEN WALKING SURFACES ARE LOCATED MORE THAN 30" ABOVE GRADE (WITHIN 24" HORIZONTALLY) OR A.E.F.
- GUARDS SHALL BE MIN. 36"
- + EXCEPTION: 34" IS ALLOWEO IF THE TOP OF THE GUARD SERVES AS A HANDRAIL ON THE OPEN SIDE OF THE STAIRS
- GUARDRAILS SHALL NOT INCLUDE OPENINGS THAT WILL ALLOW THE PASSAGE OF A 4" SPHERE
- WINDOWS WHERE THE TOP OF THE SILL IS LESS THAN 24" A.E.F. AND GREATER THAN 72" ABOVE FINISHED GRADE OF OTHER SURFACE SHALL HAVE A WINDOW OPENING CONTROL DEVICE INSTALLED

STAIRS

- MIN. CLEAR WIDTH 36"
- + HANDRAILS SHALL NOT PROJECT MORE THAN 4 1/2" ON EITHER SIDE OF THE STAIRWAY
- MIN. HEADROOM 6'- 8"
- MAX. RISE 7'-3/4"
- MIN. TREAD DEPTH 10"
- HANDRAILS
 - + 34" - 38" ABOVE SLOPE PLANE
 - + HANDRAILS SHALL BE CONTINUOUS FOR THE FULL LENGTH OF THE FLIGHT ON STAIRWAYS OF MORE THAN FOUR RISERS
 - +1 1/4" - 2" GRIP SIZE OR GRASPABLE FINGER RECES

ELECTRICAL

- SMOKE ALARMS COMPLYING WITH NFPA 72 SHALL BE INSTALLED:
 - + IN EACH SLEEPING ROOM
 - + OUTSIDE EACH SLEEPING ROOM
 - + ON EACH ADDITIONAL STORY
 - + CANNOT BE INSTALLED WITHIN 3' HORIZONTALLY OF A BATHROOM THAT CONTAINS A BATHTUB OR SHOWER
- SMOKE ALARMS SHALL BE HARD-WIRED W/ BATTERY BACKUP AND INTERCONNECTED IN SUCH A MANNER THAT THE ACTUATION OF ONE ALARM WILL ACTIVATE ALL ALARMS
- CARBON MONOXIDE ALARMS ARE REQUIRED TO BE INSTALLED WITHIN 10' OF ALL BEDROOMS
- + COMBINATION SMOKE/CARBON MONOXIDE ALARMS ARE PERMITTED
- THE BRANCH CIRCUIT SUPPLYING THE RECEPTACLE(S) IN A GARAGE SHALL NOT SUPPLY OUTLETS OUTSIDE OF THE GARAGE AND NOT LESS THAN ONE RECEPTACLE OUTLET SHALL BE INSTALLED FOR EACH MOTOR VEHICLE SPACE
- GROUND-FAULT CIRCUIT PROTECTION; ALL 120V SINGLE PHASE, 15 & 20 AMP OUTLETS INSTALLED OUTDOORS, IN BATH ROOMS, IN KITCHENS, GARAGES, LAUNDRY AND AT DISHWASHER SHALL HAVE GFCI CIRCUIT BREAKERS OR RECEPTACLES
- BRANCH CIRCUITS THAT SUPPLY 120-VOLT, SINGLE PHASE, 15 & 20 AMP OUTLETS INSTALLED IN KITCHENS, FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DENS, BEDROOMS, SUNROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS, LAUNDRY AREAS AND SIMILAR ROOMS OR AREAS SHALL BE PROTECTED WITH ARC-FAULT CIRCUIT-INTERRUPTER PROTECTION PER FBCR E3902.16 AND SHALL BE LISTED AS TAMPER-RESISTANT
- NOT LESS THAN 90 PERCENT OF THE LAMPS IN PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE HIGH-EFFICACY LAMPS OR NOT LESS THAN 90 PERCENT OF THE PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL CONTAIN ONLY HIGH-EFFICACY LAMPS



ANY QUESTIONS REGARDING THE DRAWINGS, DESIGNS AND INFORMATION REPRESENTED HEREIN PLEASE CONTACT:

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5258 GOLDEN GATE PKWY,
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info@olympusdesigns.net

REVISIONS

No.	Description	Date

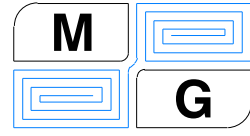
APPLICABLE CODES

-8TH EDITION (2023) FLORIDA BUILDING CODE.
-8TH EDITION (2023) FLORIDA BUILDING CODE: RESIDENTIAL
-2023 STANDARD NATIONAL ELECTRICAL CODE.

DIGITAL SEAL

THIS DESIGN HAS BEEN PREPARED UNDER SUPERVISION, DIRECTION AND CONTROL OF:

MG Engineering Consulting Services, Inc.
3640 19th/ Ave SW
Naples, FL 34117
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maxguerra@mg-engineering.us



EXECUTIVE CARPENTRY

2730 18TH AVE. S.E. - 41282720002

GENERAL NOTES

Project Number	
Date	04/24
Drawn by	JG
Checked by	DS

A0.2

Scale 1" = 1'-0"

JOB DATA

ULTIMATE DESIGN WIND SPEED : 170 MPH
NOMINAL DESIGN WIND SPEED : 132 MPH
TORNADO SPEED ZONE : 82 MPH
RISK CATEGORY : II
IMPORTANCE FACTOR : 1.0
BUILDING OCCUPANCY CLASSIFICATION : RESIDENTIAL
BUILDING CONSTRUCTION TYPE : 5B
EXPOSURE CATEGORY : B
INTERNAL PRESSURE COEFFICIENTS : +0.18, -0.18 (ENCLOSED)
EFFECTIVE PLAN AREA, Ae, FOR TORNADO : N/A
TORNADO INTERNAL PRESSURE COEFFICIENTS : N/A

FLOOR LIVE LOAD : 1/360 LIVE, 1/240 DEAD
ROOF LIVE LOAD : 1/360 LIVE, 1/240 DEAD
(SUPPORTING PLASTER CEILING)

TORNADO DESIGN IN ACCORDANCE WITH CHAPTER 32
OF ASCE 7 DO NOT APPLY FOR RISK CATEGORY II.
WIND LOADS GOVERN THE DESIGN OF THE LATERAL FORCE-
RESISTING SYSTEM OF THE STRUCTURE.

THE STRUCTURAL COMPONENTS ON THIS PLANS ARE IN
COMPLIANCE WITH THE 8TH EDITION FLORIDA BUILDING CODE
AND ASCE 7-22.

EXTERIOR DOOR SCHEDULE

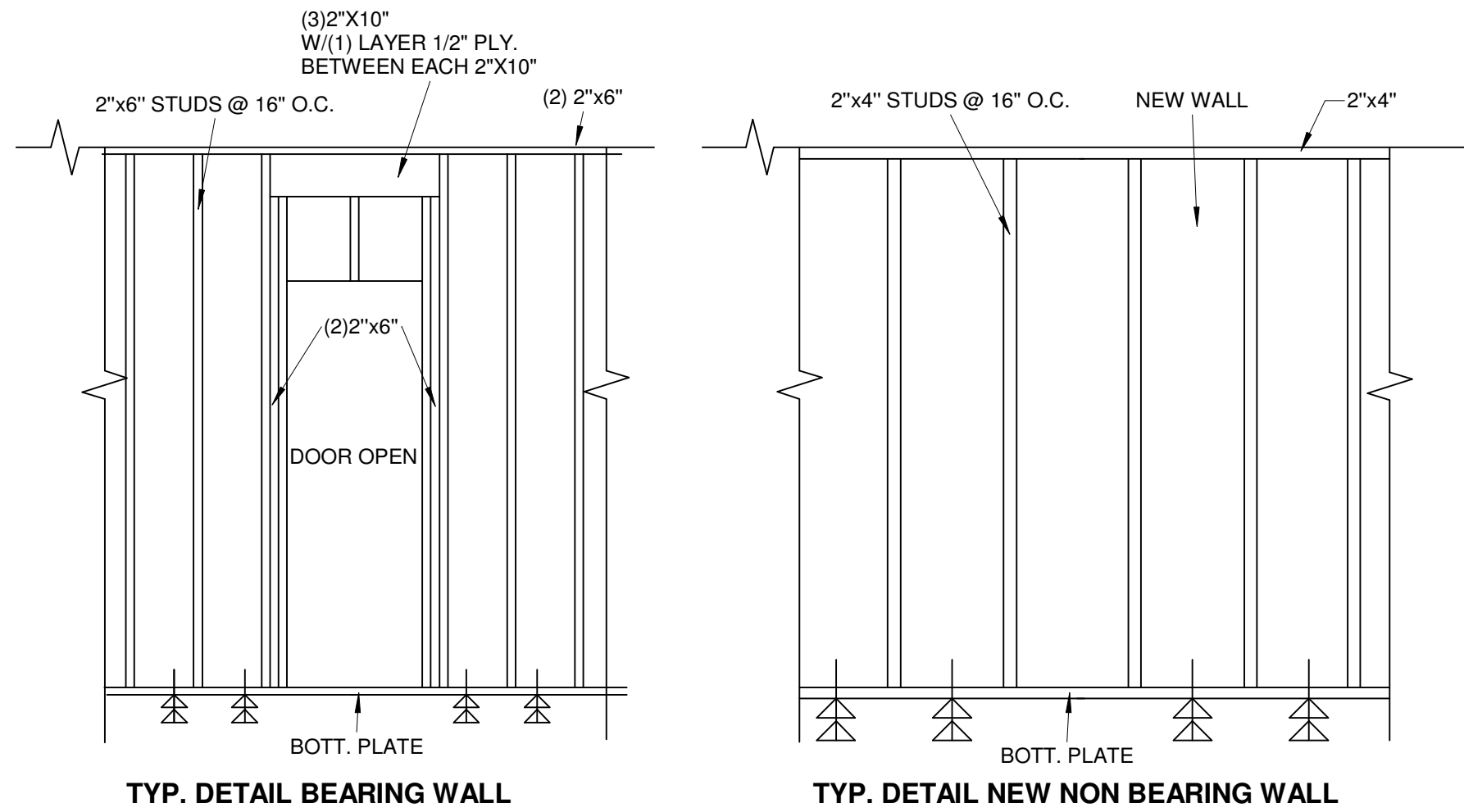
Type Mark	Model	Width	Height	Max. Positive Pressure	Max. Negative Pressure
E-2680	SWING EXTERIOR	2' - 6"	8' - 0"	33.5	-37.4
E-3080	SWING EXTERIOR	3' - 0"	8' - 0"	33.5	-37.4
FR-6080	FRENCH DOOR	6' - 0"	8' - 0"	36.7	-41.1
G-12080	GARAGE	12' - 0"	8' - 0"	25.0	-28.5
G-16080	GARAGE	16' - 0"	8' - 0"	25.0	-28.5

INTERIOR DOOR SCHEDULE

Type Mark	Model	Width	Height	Count
(2)F-3080	DOUBLE BI-FOLD	6' - 0"	8' - 0"	3
2680	SWING	2' - 6"	8' - 0"	2
2880	SWING	2' - 8"	8' - 0"	7
F-3080	BI-FOLD	3' - 0"	8' - 0"	2
FR-6080	FRENCH DOOR	6' - 0"	8' - 0"	1
P-2880	POCKET	2' - 8"	8' - 0"	1
P-3080	POCKET	3' - 0"	8' - 0"	2

WINDOW SCHEDULE

Type Mark	Width	Height	Model	Count	Max. Positive Pressure	Max. Negative Pressure
25	37"	63"	SINGLE HUNG	2	40.3	-41.2
35	53 1/8"	63"	SINGLE HUNG	1	40.3	-41.2
2020	24"	24"	FIXED	1	36.1	-40.0
2026	24"	30"	FIXED	3	36.0	-39.9
2060	24"	72"	FIXED	3	41.3	-48.5
3020	36"	24"	FIXED	1	36.1	-40.0
3052	36"	62"	FIXED	5	40.3	-41.3
4050	48"	60"	FIXED	1	33.0	-41.3
5020	60"	24"	FIXED	1	36.0	-39.9
6020	72"	24"	FIXED	1	35.5	-43.7



DETAIL A

SCALE: N.T.S



NOTED PLAN

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

LEGEND

EXTERIOR CMU WALL
INTERIOR WALL
WOOD WALL



ANY QUESTIONS REGARDING
THE DRAWINGS, DESIGNS AND
INFORMATION REPRESENTED
HEREIN PLEASE CONTACT:

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REVISIONS

No.	Description	Date

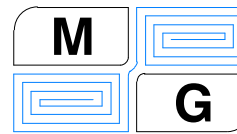
APPLICABLE CODES

-8TH EDITION (2023) FLORIDA
BUILDING CODE.
-8TH EDITION (2023) FLORIDA
BUILDING CODE: RESIDENTIAL
-2023 STANDARD NATIONAL
ELECTRICAL CODE.

DIGITAL SEAL

THIS DESIGN HAS BEEN PREPARED
UNDER SUPERVISION, DIRECTION
AND CONTROL OF:

MG Engineering Consulting Services, Inc.
3640 19th/ Ave SW
Naples, FL 34117
Phone: (239) 595 5465
maxguerra@mg-engineering.us



EXECUTIVE
CARPENTRY

2730 18TH AVE. S.E. - 41282720002

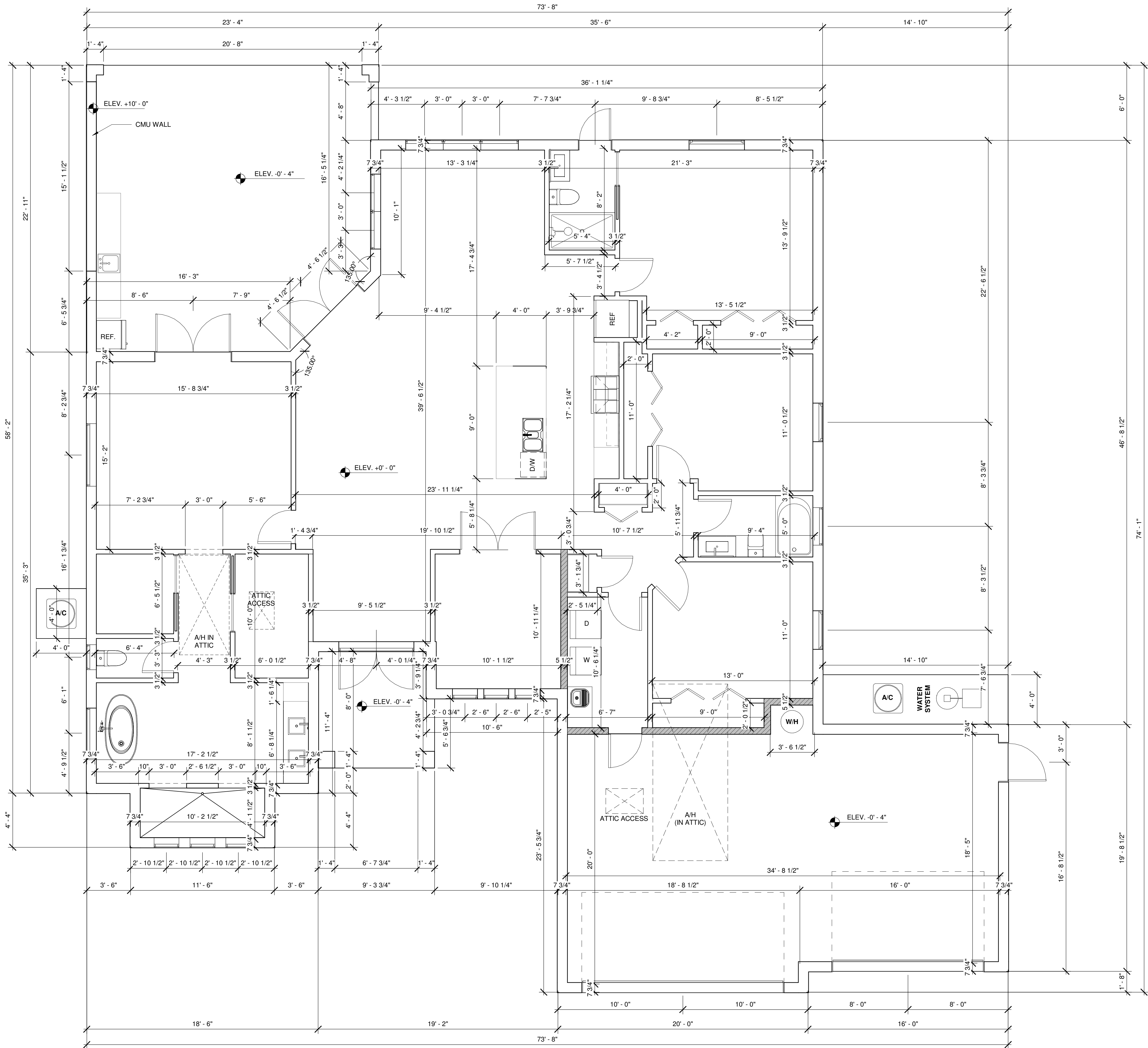
NOTED PLAN

Project Number	
Date	04/24
Drawn by	JG
Checked by	DS

A1

Scale As indicated

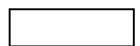
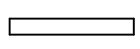
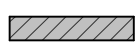
AREA SUMMARY	
ENTRY	84.49 SF
COVERED LANAI	503.58 SF
GARAGE	738.07 SF
A/C LIVING AREA	2,467.55 SF
TOTAL UNDER ROOF	3,793.69 SF



DIMENSION PLAN

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

LEGEND

- EXTERIOR CMU WALL 
- INTERIOR WALL 
- WOOD WALL 



ANY QUESTIONS REGARDING THE DRAWINGS, DESIGNS AND INFORMATION REPRESENTED HEREIN PLEASE CONTACT:

OLYMPUS DESIGNS GROUP, INC.

5258 GOLDEN GATE PKWY,
SUITE #104, NAPLES, FL 34116
239 306-2324
info@olympusdesigns.net

REVISIONS

No.	Description	Date

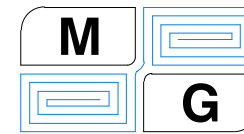
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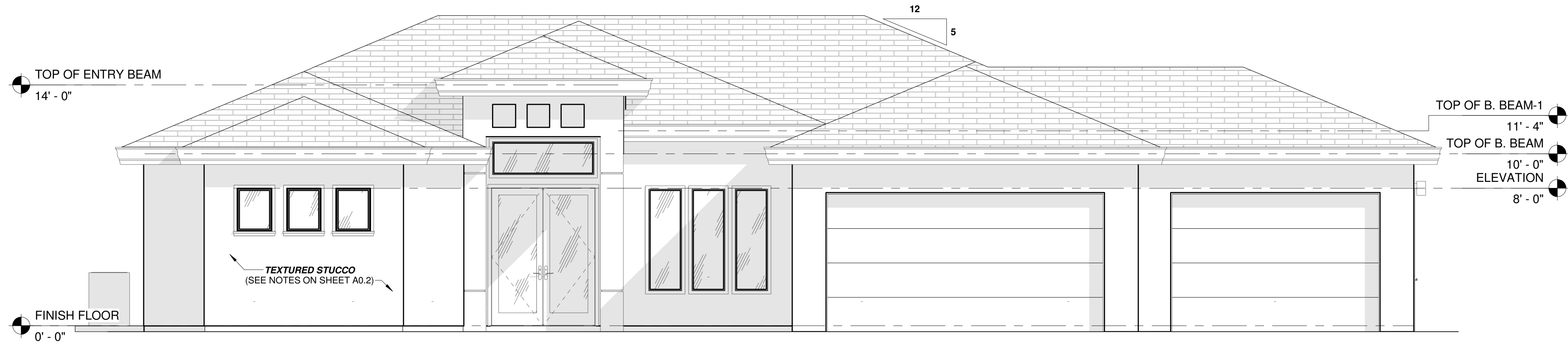
2730 18TH AVE. S.E. - 41282720002

DIMENSION PLAN

Project Number	
Date	04/24
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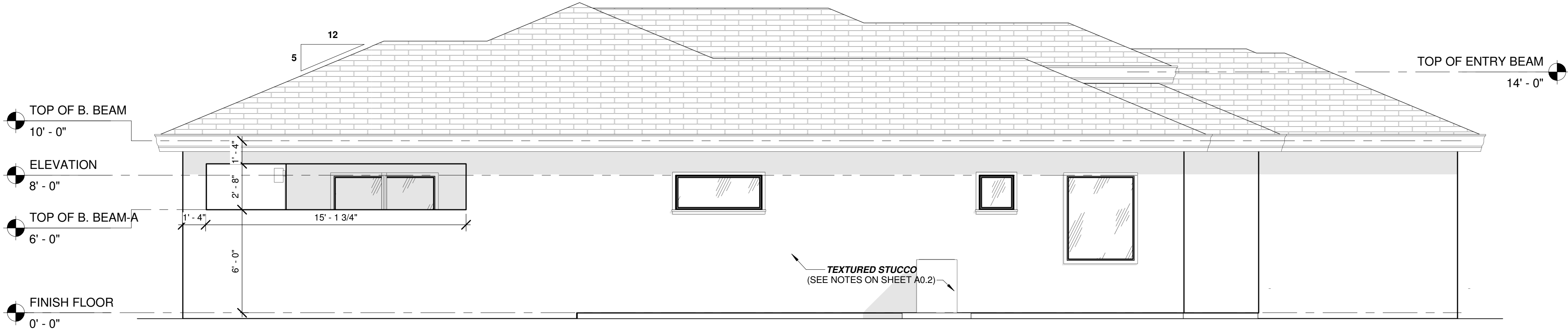
A2

Scale 1/4" = 1'-0"



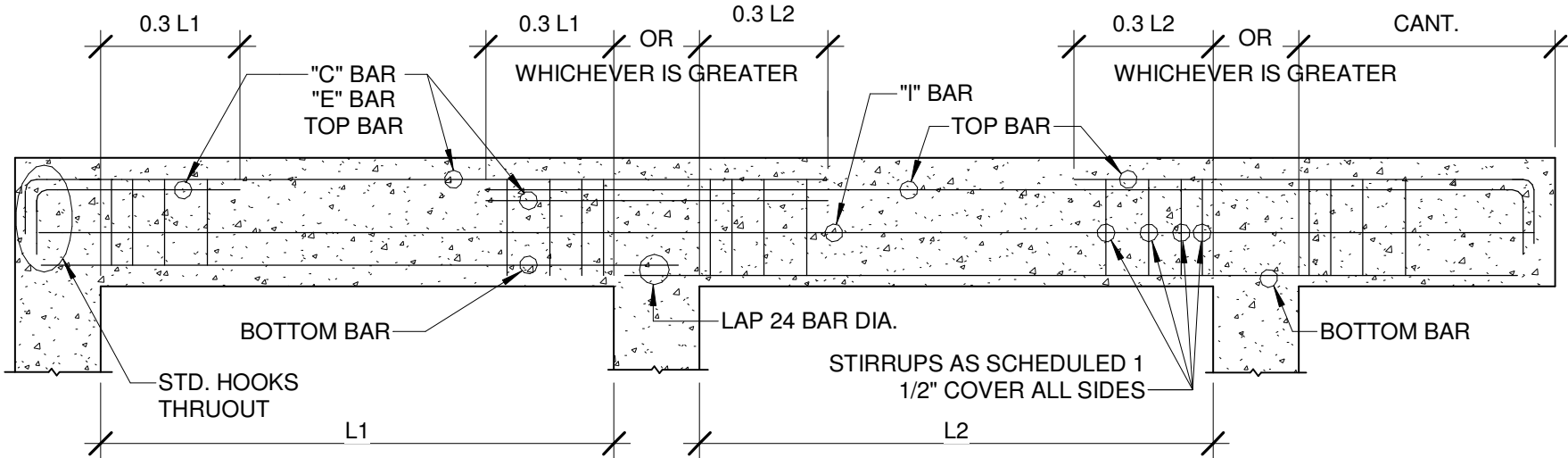
FRONT ELEVATION

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



LEFT ELEVATION

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



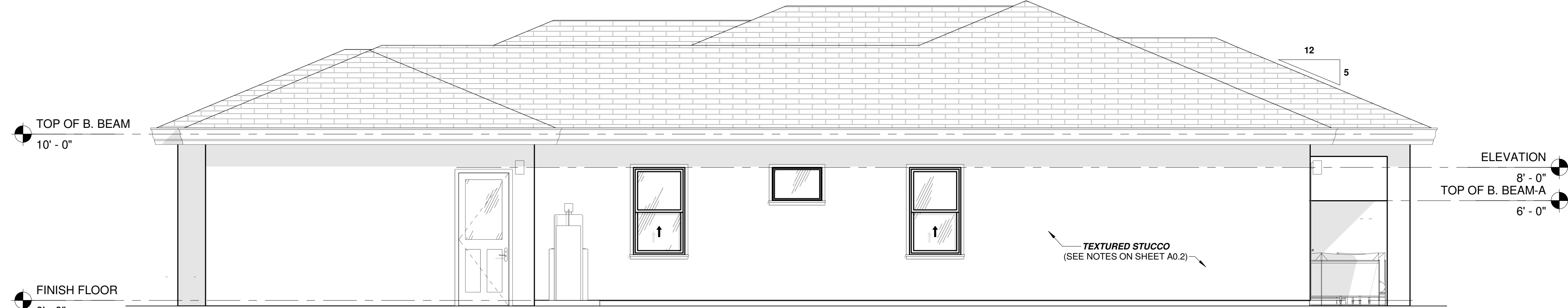
TYPICAL BEAM REINF. DIAGRAM
N.T.S.

"C" BARS ARE TOP BARS AT NON-CONTINUOUS ENDS.
"E" BARS ARE TOP BARS OVER RIGHT INTERIOR SUPPPORTS.
TOP BARS CALLED FOR AS CONTINUOUS, WHEN SPLICED,
SHALL BE SPLICED IN THE MIDDLE THIRD OF THE SPAN. "I"
INTERMEDIATE REINFORCEMENT



REAR ELEVATION

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



RIGHT ELEVATION

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



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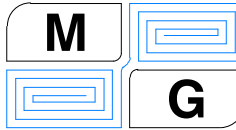
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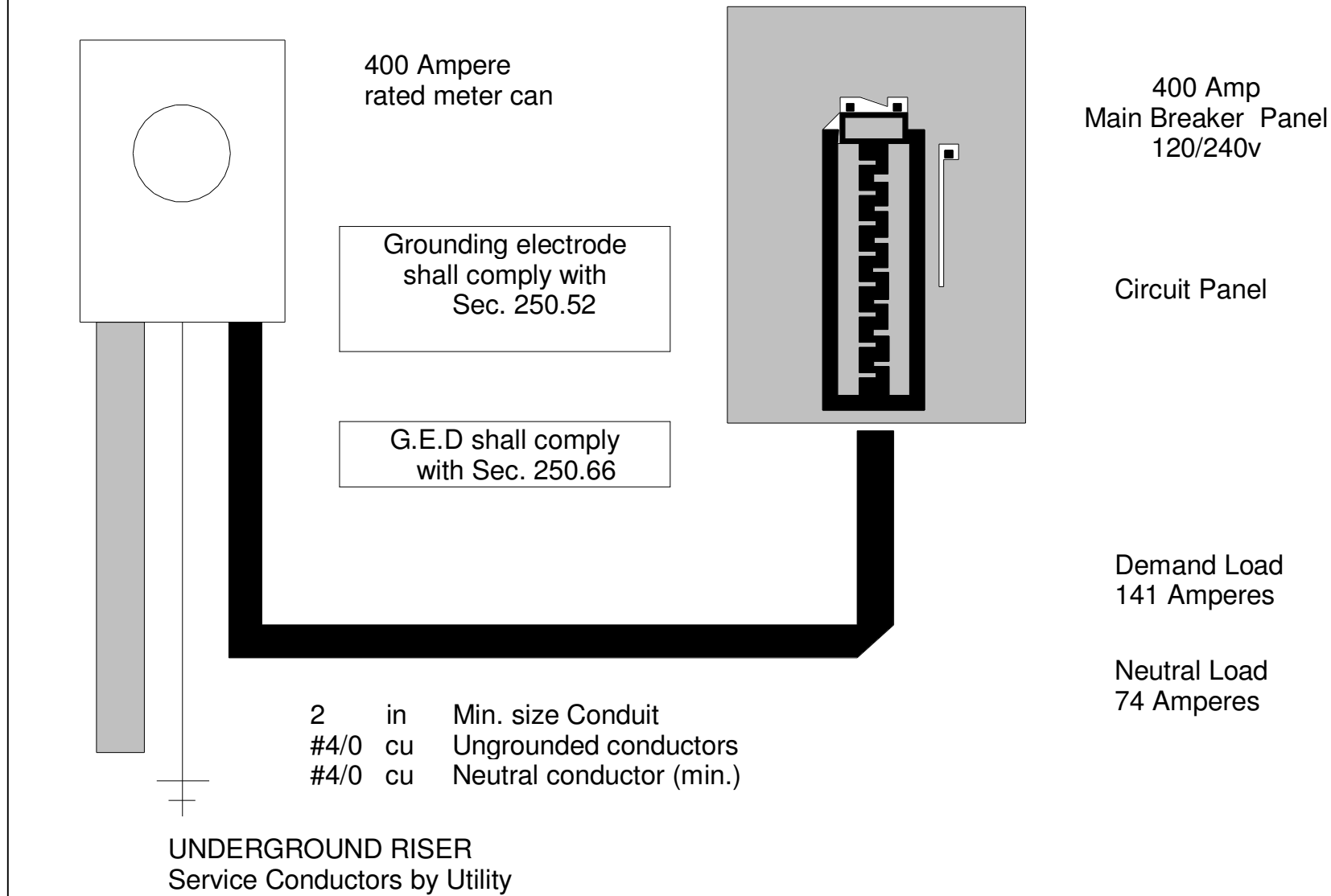
ELEVATIONS

Project Number	
Date	04/24
Drawn by	JG
Checked by	DS

A3

Scale 1/4" = 1'-0"

ELECTRICAL LEGEND	
	SINGLE SWITCH
	THREE WAY SWITCH
	DUPLEX RECEPTACLE
	GFI RECEPTACLE
	RECESSED LIGHT
	EXHAUST FAN
	SMOKE DETECTOR
	TELEPHONE JACK
	T V / CABLE
	CEILING LIGHT FIXTURE
	WALL MOUNT LIGHT FIXTURE
	WALL BRACKET LIGHT
	VAPOR PROOF RECESSED LIGHT
	EXTERIOR FLOOD LIGHT
	PENDANT LIGHT
	CEILING FAN W / LIGHTS
	CEILING FAN W/O LIGHTS
	CHANDELIER
	PANEL BOX
	FLOURESCENT
	CARBON MONOXIDE/ SMOKE DETECTOR COMBO WITHIN 10' OF EACH BEDROOM



ALL BRANCH CIRCUITS THAT SUPPLY 125 V, SINGLE PHASE, 15 & 20 AMPERE RECEPTACLE OUTLET SHALL BE PROTECTED BY AN ARC-FAULT CIRCUIT INTERRUPTER(S) IN DWELLING UNIT ALL LIVING AREA.



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

Scale **As indicated**

STRUCTURAL NOTES:
GENERAL NOTES:

CORDINATION OF CONSTRUCTION INCLUDING VERIFICATION OF DIMENSIONS, ELEVATIONS, AND FIELD CONDITIONS IS THE RESPONSIBILITY OF THE CONTRACTOR, ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER OF RECORDS PRIOR TO CONSTRUCTION, SEE ARCHITECTURAL DRAWINGS FOR DETAILS AND DIMENSIONS NOT SHOWN.

INFORMATION PERTAINING TO THE EXISTING CONDITIONS GIVEN ON THESE STRUCTURAL DRAWINGS REPRESENTS TO THE BEST OF OUR KNOWLEDGE THE ACTUAL EXISTING FIELD CONDITIONS. MG ENGINEERING CONSULTING SERVICES, INC. MAKES NO WARRANTY AS TO THEIR ACCURACY. THE CONTRACTOR SHALL FIELD VERY THE EXISTING CONDITIONS IMPERATIVE TO THE NEW WORK AND REPORT DISCREPANCIES BETWEEN THE DRAWINGS AND THE FIELD CONDITIONS TO THE ENGINEER FOR REVIEW.

DRAWINGS SHALL NOY BE SCALED. CONTACT THE ENGINEER OR ARCHITECT IF CLARIFICATION OF ANY DIMENSION IS REQUIRED.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE PROPER ERECTION PROCEDURES TO ENSURE THE SAFETY OF THE BUILDING AND ITS COMPONENTS DURING CONSTRUCTION; THIS INCLUDES THE INSTALLATION OF ALL SHORING, RE-SHORING, BRACING, TIE DOWNS, ETC.

IT IS SOLELY THE CONTRACTOR'S RESPONSIBILITY FOR THE SAFETY OF THE WORKERS DURING ALL PHASES OF CONSTRUCTION AND FOR ADHERENCE TO ALL APPLICABLE LAWS AND REGULATION GOVERNING ON-SITE SAFETY PROCEDURES.

DESIGN LOADS:
THE STRUCTURAL SYSTEMS FOR THE ATTACHED DRAWINGS WERE DESIGNED PER THE WIN LOADING PRESENTED IN SECTION 1609 OF THE FLORIDA BUILDING CODE 8TH EDITION (BUILDING) AND GRAVITY LOADING PRESENTED IN SECTION R301 OF THE FLORIDA BUILDING CODE 8TH EDITION (RESIDENTAL) USING THE FOLLOWING SUPERIMPOSED LOADS:

FLOOR (LIVE LOAD):	
TYPICAL.....	40 PSF
STAIRWAYS.....	40 PSF
DECKS AND BALCONIES.....	60 PSF
CORRIDORS (MULTI-FAMILY).....	80 PSF
GARAGE.....	50 PSF

ROOF:	
TOP CHORD LIVE LOAD.....	20 PSF
TOP CHORD DEAD LOAD.....	20 PSF
BOTTOM CHORD LIVE LOAD.....	10 PSF
BOTTOM CHORD DEAD LOAD.....	5 PSF
ATTIC LIVE LOAD.....	40 PSF

SCREEN ENCLOSURE.....	14 PSF
LATERAL EARTH PRESSURE.....	45 PSF/FT

WIND LOAD:
SEE "WIND LOAD CRITERIA"

PROTECTION OF OPENINGS:
ALL WINDOWS AND DOORS SHALL BE DESIGNED BY THE MANUFACTURER PER THE WIND LOAD CRITERIA. CERTIFICATIONS SHALL BE PROVIDED TO THE BUILDING DEPARTMENT FOR VERIFICATION OF COMPLIANCE WITH SECTION 1609.1.2, "PROTECTION OF OPENINGS", OF THE FLORIDA BUILDING CODE 8TH EDITION (BUILDINGS SHALL HAVE PROTECTION FROM WINDBORNE DEBRIS.

SHOP DRAWING REVIEW:

SHOP DRAWINGS SHALL BE REVIEWED FOR GENERAL COMPLIANCE WITH THE STRUCTURAL DOCUMENTS ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY COMPLIANCE WITH THE STRUCTURAL DOCUMENTS AS IT PERTAINS TO THE QUANTITY, LENGTH, DIMENSIONS, ETC.

ALL SHOP DRAWINGS SHALL BE REVIEWED BY THE CONTRACTOR PRIOR TO SUBMITAL TO THE ARCHITECT OR ENGINEER FOR REVIEW. OR THE DRAWINGS WILL BE RETURNED UNCHECKED.

SHOP DRAWINGS MARKED "REJECTED" OR "AMEND AND RESUBMIT" SHALL BE CORRECTED BY THE SUPPLIER AND RESUBMITTED TO THE ENGINEER OF RECORD FOR ADDITIONAL REVIEW.

THE STRUCTURAL DOCUMENTS SHALL SUPERSEDE THE SHOP DRAWINGS IN ALL CASES UNLESS NOTED IN WRITING BY THE ENGINEER OF RECORD.

SHOP DRAWINGS-SPECIALTY ENGINEERING:

THE FOLLOWING ITEMS REQUIRE FABRICATION AND ERECTION DRAWINGS PREPARED BY A DELEGATED ENGINEER:

- WOOD TRUSSES
- PRECAST COMPONENTS (PLANKS, BEAMS, LINTELS, ETC)

SUBMITTALS SHALL IDENTIFY THE PROJECT, APPLICABLE CODES AND THE DESIGN CRITERIA. SUBMITTALS SHALL ALSO SHOW ALL DETAILS AND PLANS NECESSARY FOR PROPER FABRICATION AND INSTALLATION.

SHOP DRAWINGS AND CALCULATIONS SHALL BE PREPARED UNDER THE DIRECT SUPERVISION AND CONTROL OF THE DELEGATED ENGINEER.

ENGINEERED SHOP DRAWINGS AND CALCULATIONS REQUIRE THE DATE, SEAL, AND SIGNATURE OF THE DELEGATED ENGINEER. IF COMPUTER GENERATED CALCULATIONS ARE PROVIDED, THEY SHALL BEAR THE SEAL AND SIGNATURE RESPONSIBILITY FOR THE RESULTS. THE ENGINEER OF RECORD SHALL RETAIN ONE COPY OF THE SHOP DRAWINGS FOR RECORD.

DRAWINGS DELEGATED SOLELY AS A GUIDE FOR FABRICATION AND ERECTION DO NOT REQUIRE THE SEAL OF A DELEGATED ENGINEER. EXAMPLES OF SUCH DRAWINGS INCLUDE REINFORCING STEEL AND STRUCTURAL STEEL ERECTION DRAWINGS.

CATALOG INFORMATION ON STANDARD PRODUCTS DOES NOT REQUIRE THE SEAL OF A DELEGATED ENGINEER.

SHOP DRAWING REVIEW BY THE ENGINEER OF RECORD IS LIMITED TO VERIFYNG THAT DELEGATED ENGINEER HAS UNDERSTOOD THE DESIGN INTENT, AND HAS USED THE CRITERIA SPECIFIED ON THE STRUCTURAL DOCUMENTS IN THE PREPARATION OF THE SHOP DRAWINGS; ALSO, THAT THE CONFIGURATION DEPICTED IN THE SHOP DRAWINGS IS CONSISTENT WITH THE STRUCTURAL DOCUMENTS. NO DETAILED CHECK OF DIMENSIONS, QUANTITIES OR CALCULATIONS WILL BE MADE.

PRESTRESSED CONCRETE PILES: N/A

PRECAST, PRESTRESSED CONCRETE PILES SHALL BE INSTALLED IN ACCORDANCE WITH THE RECOMMENDATIONS AND INSTALLATION PROCEDURES PREPARED BY: N/A

N/A
PILING SHALL BE MANUFACTURED TO ATTAIN A STRENGTH OF 5000 PSI AT DRIVING. CONCRETE SHALL ATTAIN A STRENGTH OF 3000 PSI BEFORE PRESTRESSING STRANDS ARE RELEASED.

THE ENGINEERINGS DESIGN IS BASED ON A 10" X 10" SQUARE PILE.

THE SAFE ALLOWABLE LOAD FOR THE PILING UNDER THE STRUCTURE AND DECKS SHALL BE 15 TONS. THE ALLOWABLE LOAD FOR PILINGS UNDER THE POLL SHALL BE 15 TONS.

THERE SHALL BE 155 PILES REQUIRED.

DRIVING LOGS SHALL BE KEPT RELATING THE PILE TIP ELEVATION TO THE HAMMER BLOWS PER FOOT FOR A GIVE ENERGY OF THE DRIVING HAMMER. TEST PILE LOCATIONS SHALL BE SELECTED BY THE ENGINEER OF RECORD TO CONFIRM THE PILING DEPTH REQUIRED TO ACHIEVE THE DESIGN CAPACITY. SUBSEQUENT PRODUCTION PILES SHALL BE DRIVEN TO THE REQUIRED DEPTH UNLESS CONSENT PRODUCTION PILES SHALL BE DRIVEN TO THE REQUIRED DEPTH UNLESS CONSENT IS GIVE BY THE ENGINEER OF RECORD ALLOWING A LESSER EMBEDMENT.

ALL PILES SHALL BE INSTALLED WITHN 1 1/2" OF THE DESIGN LOCATION. AN AS-BUILT SURVEY OF THE PILE LOCATIONS SHALL BE PERFORMED BY A FLORIDA REGISTERED LAND SURVEYOR. PILES SHALL BE LOCATED ON THE AS-BUILT DRAWINGS HORIZONTALLY AND VERTICALLY, AND ALL VARIATIONS FROM THE DESIGN LOCATIONS SHALL BE NOTED. THE AS-BUILT DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER OF RECORD FOR APPROVAL.

PILES THAT ARE REQUIRED TO BE CUT SHALL BE CUT SQUARE AT THE PROPER ELEVATION. ALL PILES SHALL HAVE 3" MINIMUM EMBEDMENT INTO THE FOOTING. GRADE BEAM OR PILE CAP. SEE PLAN AND SECTIONS FOR ANY ADDITIONAL EMBEDMENT REQUIREMENTS.

FORMWORK AND SHORING:

FORM WORK SUPPORTING STRUCTURAL CONCRETE (BEAMS, SLABS, ETC) MAY NOT BE REMOVED UNTIL THE CONCRTE HAS ATTAINED 75% OF THE 28 DAY DESIGN MINIMUM STRENGTH. DETERMINATION OF THE IN PLACE CONCRTE STRENGTH SHALL BE DETERMINED BY LABORATORY TESTING OF CONCRETE CYLINDERS.

FORMS SHALL BE CLEAN FROM DEBRIS PRIOR TO PLACEMENT OF CONCRETE.

FILL:

IF NOT OTHERWISE SPECIFIED, ALL FULL SHALL BE CLEAN COARSE SAND, FREE OF ROOTS AND OTHER DELETERIOUS OR ORGANIC MATERIAL. FILL SHALL BE PLACED IN MAXIMUM 12" LIFTS AND COMPACTED WITH A HEAVY VIBRATORY ROLLER TO A MINIMUM 95% OF MAXIMUM MODIFIED PROCTOR DENSITY IN ACCORDANCE WITH ASTM D1557.

IF FILL IS LESS THAN 18" DEEP, DENSITY TESTS SHALL BE PROVIDED FOR THE FULL DEPTH TAKEN AT FINISH GRADE. IF FILL IS GREATER THAN 18" DEEP, DENSITY TESTS SHALL BE PROVIDED FOR EACH 12" LIFT.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE SOIL CONDITIONS PRIOR TO CONSTRUCTION AND REPORT ANY ANOMALIES TO THE ENGINEER OF RECORD. ALLOWABLE SOIL BEARING CAPACITY SHALL BE 2,000PSF.

CONCRETE:
ALL CONCRETE SHALL BE PLACED IN ACCORDANCE WITH THE AMERICAN CONCRETE INSTITUTE "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE" (ACI-318).

THE FOLLOWING MINIMUM DESIGN STRESSES SHALL BE MET:

CAST IN PLACE CONCRETE:	
FOOTINGS.....	f'c = 3000 PSI
COLUMNS/PLASTERS.....	f'c = 5000 PSI
SLAB ON GRADE.....	f'c = 3000 PSI
BEAMS, ELEVATED SLABS.....	f'c = 5000 PSI
GROUTED MASONRY CELLS, OTHER.....	f'c = 3000 PSI
REINFORCEMENT:	
TES, STIRRUPS.....	fy = 60,000 PSI
WELDED WIRE FABRIC.....	fy = 60,000 PSI
ALL OTHER REINFORCEMENT.....	fy = 60,000 PSI
STRUCTURAL STEEL & EMBEDS:	
BOLTS, ASTM A325.....	Fy = 36,000 PSI
STEEL PLATES, ASTM A36.....	Fy = 36,000 PSI

THE CONCRETE STRESSES LISTED ABOVE ARE BASED ON A 28 DAY COMPRESSIVE STRENGTH AS DETERMINED BY LABORATORY TESTING OF CONCRETE CYLINDERS.

REINFORCING STEEL SHALL BE ASTM A615, GRADE 60 DEFORMED BARS FREE FROM OIL, SCALE AND RUST. WELDED WIRE FABRIC SHALL BE ASTM A185 IN FLAT MANUFACTURED SHEETS.

CONCRETE SHALL BE PLACED AND CURED TO ACI STANDARDS AND SPECIFICATIONS.

PROPOSED DESIGN MIXES SHALL BE PROVIDED TO THE ENGINEER OF RECORD FOR REVIEW AND APPROVAL. DESIGN MIXES SHALL INCLUDE RECENT FIELD TESTING OR LAB TEST. THE MAXIMUM TIME ALLOWED FROM THE TIME THE MIXING WATER IS ADDED TO THE TIME OF PLACEMENT IN ITS FINAL POSITION SHALL NOT EXCEED 90MINUTES, IF FOR ANY REASON THERE IS A LONGER DELAY, THE CONCRETE SHALL BE DISCARDED. NO WATER SHALL BE ADDED ON SITE.

ALL SLABS SHALL BE CURED USING A DISSIPATING CURING COMPOUND MEETING ASTM C309, TYPE I-D. THE COMPOUND SHALL BE PLACED IMMEDIATELY AFTER FINISHING. CALCIUM CHLORIDES SHALL NOT BE USED. THE CONTRACTOR SHALL CONFIRM THE COMPATIBILITY OF THE CURING COMPOUND WITH FLOOR FINISHES.

REINFORCING STEEL CLEAR COVER REQUIREMENTS SHALL BE AS FOLLOWS:

CONCRETE CAST AGAINST EARTH AND PERMANENTLY EXPOSED TO EARTH.....3"

CONCRETE EXPOSED TO EARTH OR WEATHER:
UP THRU #5 BARS.....1 1/2"
#6 THRU #18 BARS.....2"

CONCRETE NOT EXPOSED TO EARTH OR WEATHER OR IN CONTACT WITH GROUND:
SLABS, WALL JOISTS.....3/4"
UP THRU #11 BARS.....1 3/4"
#14 AND #18 BARS.....1 1/2"
BEAMS.....1 1/2"
COLUMNS.....1 1/2"

ALL REINFORCING BARS SHALL BE LAPPED A MINIMUM OF 48 BAR DIAMETERS IN CONCRETE UNLESS NOTED OTHERWISE.

ALL WELDED WIRE FABRIC SHALL BE LAPPED A MINIMUM OF ONE SPACE. WELDED WIRE FABRIC SHALL BE SUPPORTED AT A MAXIMUM OF 3 FEET BETWEEN SUPPORTS AND SHALL BE LOCATED IN THE BOTTOM HALF OF THE SLAB, A MINIMUM OF 1 1/2" OFF THE BOTTOM. THE VAPOR BARRIER SHALL BE MIN. 6 MIL. AND SHALL BE LAPPED 6". ALL JOINTS MUST BE TAPED.

ALL FOOTING DOWELS SHALL MATCH THE SIZE AND SPACING OF THE VERTICAL REINFORCEMENT. TYPICAL #5 DOWELS OR VERT. BARS EMBEDDED INTO THE CONCRETE FOUNDATION SHALL HAVE A 10°-90° BEND UNLESS NOTED OTHERWISE, AND SHALL BE EMBEDDED A MINIMUM OF 7".

ALL LONGITUDINAL BARS WITHIN FOOTINGS, WALLS, SLABS, BEAMS, ETC. SHALL BE CONTINUOUS UNLESS NOTED OTHERWISE.

ALL REINFORCING BARS SHALL BE TIED IN PLACED WITH THE PROPER COVER PRIOR TO ANY PLACEMENT OF CONCRETE PER ACI-318. "WET STICKING" OF THE REINFORCEMENT AFTER PLACEMENT OF THE CONCRETE WILL NOT BE ALLOWED.

CORNER REINFORCEMENT SHALL BE PROVIDED AT ALL INTERSECTIONS OF CONCRETE BEAMS AND FOOTINGS. BARS SHALL BE PLACED AT TOP AND BOTTOM AND SHALL MATCH THE LARGEST TERMINATING REINFORCING BAR.

ALL STRUCTURAL CONCRETE SHALL BE CONSOLIDATED BY INTERNAL VIBRATION.

MASONRY WALLS:

ALL MASONRY CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH ACI-530/ASCE-5/TMS 402, "BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES", LATEST EDITION.

MASONRY UNITS SHALL MEET ASTM C-90 FOR HOLLOW LOAD BEARING TYPE MASONRY UNIT, MORTAR SHALL SHALL BE TYPE "M" OR "S" AND MEER ASTM C-270.

ALL MASONRY SHALL HAVE A SPECIFIED COMPRESSIVE STRENGTH (f'm) OF 1500 PSI. GROUTED MASONRY CELLS SHALL BE FILLED WITH A GROUT THAT ACHIEVES A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI IN 28 DAYS.

ALL WALLS SHALL BE CONSTRUCTED WITH RUNNING BOND.

ALL REINFORCING BARS SHALL BE LAPPED A MINIMUM OF 48 BAR DIAMETERS IN GROUTED MASONRY UNLESS NOTED OTHERWISE.

SEE STRUCTURAL PLANS FOR THE LOCATION OF ALL VERTICAL REINFORCEMENT.

HORIZONTAL MASONRY WALL REINFORCING SHALL BE CONTINUOUS STEEL HORIZONTAL REINFORCEMENT, INCLUDING ALL CORNERS AND INTERSECTIONS AND SHALL BE PROVIDED FOR ALL MASONRY WALLS 12'-0" TALL OR GRATER OR WHERE NOTED ON THE PLANS, PROVIDE A 2-WIRE, 9 GAUGE (0.1485") LADDER TYPE HORIZONTAL REINFORCEMENT AT EVERY OTHER COURSE (16" O.C).

SUBMIT PROPOSED GROUT MIX DESIGN TO ENGINEER OF RECORD PRIOR TO USE. USE OF CONCRETE FOR FILLED CELLS IS PROHIBITED.

CLEANOUT OPENING SHALL BE PROVIDED AT THE BOTTOM OF ALL CELLS TO BE FILLED WITH GROUT IN EXCESS OF 24" HIGH. THE CLEANOUTS SHALL BE SEALED BEFORE GROUTING AND AFTER INSPECTION. CELLS SHALL BE FREE OF DEBRIS, OVERHANGING MORTAR, OR OTHER OBSTRUCTIONS PRIOR TO GROUTING.

VERTICAL REINFORCEMENT SHALL BE HELD IN POSITION AT THE TOP AND BOTTOM AND AT INTERVALS NOT EXCEEDING 10'-0". GROUT SHALL BE POURED IN MAXIMUM 4'-0" LIFTS AND SHALL BE CONSOLIDATED BY VIBRATION. EACH SUBSEQUENT LIFT SHALL BE POURED AND VIBRATED BEFORE PLASTICITY IS LOST.

IF GROUTING IS STOPPED FOR 60 MINUTES OR GREATER, HORIZONTAL CONSTRUCTION JOINTS SHALL BE MADE BY STOPPING THE GROUT POUR A MINIMUM OF 1 1/2" BELOW THE TOP OF THE UPPERMOST UNIT GROUTED.

A MAXIMUM #5 BAR MAY BE PROVIDED WITHIN AN 8" WIDE MASONRY WALL (NOMINAL WIDTH). LARGER BARS WILL NOT BE PERMITTED UNLESS NOTED OTHERWISE.

ALL INTERIOR GRADE BEAMS OF A PILE SUPPORTED FOUNDATION MEETING A MASONRY STEM WALL, REQUIRE THE MASONRY TO BE BROKEN OUT TO RECEIVE THE BEAM. THE REINFORCEMENT OF THE GRADE SHALL HOOK INTO THE MASONRY CELL WITH A 6" MINIMUM HOOK.

LINTELS:

IF PRECAST CONCRETE LINTELS ARE PROVIDED, EACH LINTEL MUST BE A MINIMUM OF 8" X 8" WITH (1) #5 BAR TOP AND BOTTOM (8F8-17/18) AND SHALL BE FILLED SOLID WITH MINIMUM 3000 PSI GROUT. ALL LINTELS SHALL HAVE MINIMUM 8" BEARING AT EACH END. PRECAST CONCRETE LINTELS MAY NOT BE USED IF ABUTTING A CAST IN PLACE CONCRETE COLUMN. LINTELS MAY NOT BE USED ABOVE OPENINGS GREATER THAN 16'-0".

VERTICAL REINFORCEMENT INTERRUPTED BY AN OPENING SHALL BE PROVIDED AT 4'-0" O.C. FROM THE LINTEL TO THE TIE BEAM. ALL VERTICAL BARS MUST HOOK INTO THE LINTEL WITH A MINIMUM 8" HOOK. GROUT THE CELLS CONTAINING VERTICAL STEEL SOLID AS DESCRIBED UNDER "MASONRY WALLS" ABOVE.

STRUCTURAL STEEL:

ALL STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH AISC "MANUAL OF STEEL CONSTRUCTION" WITH THE FOLLOWING PROPERTIES:

TUBE SECTION (ASTM A-500, GR. B)	Fy = 46, 000 PSI
WIDE FLANGE BEAMS (GR. 50)	Fy = 50, 000 PSI
CHANNELS, MISC. SHAPES (ASTM A-36).....	Fy = 36, 000 PSI
PIPE COLUMNS.....	Fy = 36, 000 PSI
BOLTS, ASTM A325.....	Fy = 36, 000 PSI

ALL WELDED CONNECTIONS SHALL UTILIZE THE E70xx ELECTRODE. ALL SHOP CONECTIONS SHALL BE WELDED AND ALL FIELD CONNECTIONS SHALL BE MADE AS SPECIFIED ON THE STRUCTURAL PLANS. IN NO CASE SHALL ANY BOLTED CONECTION HAVE LESS THAN (2) ROWS OF BOLTS.

ALL STRUCTURAL STEEL USED AS AN EXTERIOR APPLICATION (WHETHER WRAPPED WITH A FINISH MATERIAL OR LEFT EXPOSED) SHALL BE HOT-DIPPED GALVANIZED (G90). ALL OTHER STRUCTURAL STEEL SHALL BE SHOP PRIMED WITH RED OXIDE PAINT.

FASTENERS AND MECHANICAL CONNECTORS SHALL BE GALVANIZED. STRUCTURES EXPOSED TO WEATHER OR IN EXPONURE CATEGORY "C" AS DEFINED IN THE FLORIDA BUILDING CODE SHALL HAVE FASTENERS EITHER: A. - HOT-DIPPED GALVANIZED WITH 1.5 OZ. ZINC PER 1 SQ.FT. B. - TRIPLE ZINC COATED PER ASTM A 90. C. - STAINLES STEEL

INSTALL ALL MECHANICAL CONNECTORS AS SPECIFIED IN THE MANUFACTURER'S CATALOG. CONNECTORS SHALL BE "SIMPSON STRONG TIE" UNLESS NOTED OTHERWISE.

SHEAR STUDS:

SHEAR STUDS OR HEADED STUDS SHALL BE FABRICATED AND INSTALLED IN ACCORDANCE WITH AWS D1.1 "STRUCTURAL WELDING CODE", SECTION 7. STUD WELDING, STUDS SHALL BE TYPE "B" HEADED STUDS HAVING A MINIMUM TENSILE STRENGTH OF 60, 000 PSI AND SHALL BE OF LENGTH, DIAMETER AND CONFIGURATION AS SHOWN ON THE STRUCTURAL DOCUMENTS.

ANCHORS:
CHEMICAL OR EPOXY ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. HOLES SHALL BE CLEANED AND PREPARED TO ENSURE PROPER ADHESION OF THE EPOXY. ALL EPOXY SHALL BE SIMPSON "SET" HIGH STRENGTH EPOXY OR APPROVED STRUCTURAL EQUIVALENT.

CONCRETE OR MASONRY ANCHORS SHALL BE EITHER: A. "WEDGE-BOLT" SCREW ANCHORS BY POWERS FASTENERS. B. "TITEN HD" BY SIMPSON STRONG TIE.

NO SUBSTITUTIONS SHALL BE MADE WITHOUT THE APPROVAL OF THE ENGINEER. REINFORCING TIE ANCHORS SHALL NOT BE USED WITHOUT WRITTEN PERMISSION.

SEE PLAN FOR LOCATION OF MASONRY SCREWS WHERE ALLOWED (E.G. "TAPCONS").

REFER TO THE PLAN AND DETAILS FOR THE SPECIFIED SIZE AND EMBEDMENT OF THE ANCHORS.

WOOD:

THE STRUCTURAL WOOD DESIGN SHOWN ON THE DRAWINGS HAS BEEN PERFORMED IN ACCORDANCE WITH THE "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION" (NDS), 2015.

STRUCTURAL WOOD COMPONENTS SHALL HAVE THE FOLLOWING MINIMUM PROPERTIES AT NORMAL LOAD DURATION UNDER DRY SERVICE OF CONDITION:

BEAM/HEADERS (#2 S.Y.P.):	LVL'S:
Fb = 1100 PSI	Fb = 2650 PSI
Fv = 90 PSI	FV = 285 PSI
Fc ⊥ = 480 PSI	Fc ⊥ = 750 PSI
E = 1, 400, 000 PSI	E = 2, 00, 000 PSI

2X4 & 2X6 STUDS (#2 S.Y.P.):	6X6 AND LARGER POST (#2 S.Y.P.):
Fb = 1150 PSI	Fb = 850 PSI
Fc = 1500 PSI	Fc = 525 PSI
E = 1, 400, 000 PSI	E = 1, 200, 000 PSI

ALL STRUCTURAL LUMBER SHALL BE #2 SOUTHERN YELLOW PINE (S.Y.P) OR BETTER UNLESS NOTED OTHERWISE.

ALL WOOD IN CONTACT WITH CONCRETE OR EARTH, OR EXPOSED EARTH, OR EXPOSED TO WEATHER SHALL BE PRESSURE TREATED (P.T.) UNLESS AN APPROVED MOISTURE BARRIER IS PROVIDED.

ALL WOOD FRAMING WITHIN 8" OF EXPOSED EARTH SHALL BE PRESSURE TREATED (P.T).

THERE SHALL BE A MINIMUM OF 6" BETWEEN ANY WOOD SIDING, WALL SHEATHING OR FRAMING MEMBERS AND EXPOSED EARTH.

PLYWOOD SPECIDIED ON THE STRUCTURAL DRAWINGS SHALL COMPLY WITH ALL PROVISIONS OF CHAPTER 23 OF THE FLORIDA BUILDING CODE, 8TH EDITION (BUILDING).

PLYWOOD ROOF AND FLOOR SHEATHING SHALL BE INTALLED WITH THE LONG DIMENSION PERPENDICULAR TO THE FRAMING MEMBERS. JOINTS SHALL BE STAGGERED.

SEE STRUCTURAL DETAILS ELSEWHERE FOR THE SIZE AND SPACING OF THE REQUIRED PLYWOOD FASTENERS. ROOF SHEATHING MUST BE FASTENED WITH MINIMUM 8d RING SHANK NAILS.

ALL SAWN LUMBER SIZES NOTED ON THE STRUCTURAL DRAWINGS ARE NOMINAL SIZES. ALL LVL SIZES NOTED ON THE DRAWINGS ARE ACTUAL DIMENSIONS.

P.T. LUMBER REQUIREMENTS:

THE FOLLOWING REQUIREMENTS APPLY TO ACQ (ALKALINE COPPER QUATERNARY) TREATED LUMBER. THE STRUCTURAL PLANS INDICATE "P.T." WHEREVER PRESSURE TREATED LUMBER IS REQUIRED. PRESSURE TREATED LUMBER SHALL BE PROVIDED AT ALL LOCATION WHERE LUMBER IS SUBJECT TO WEATHERING OR WHERE THERE IS A LIKELIHOOD OF PROLONGED EXPOSURE TO MOISTURE.

FASTENERS:

ALL FASTENERS USED TO JOIN P.T LUMBER (e.g. BUILT-UP MULTIPLY BEAM) OR FASTEN INTO P.T LUMBER SHALL BE ONE OF THE FOLLOWING:
A. HOT DIPPED GALVANIZED.
B. STAINLESS STEEL (304 OR 316).
C. CERAMIC COATED (COATING APPROVED FOR USE WITH ACQ LUMBER)
D. "Z-MAX" (G-185) BY "SIMPSON STRONG-TIE CO., INC." OR EQUIVALENT METHOD OF APPLYING 1.85 OZ. OF ZONC PER SQUARE FOOT OF SURFACE AREA TO THE FASTENER.

2. ALL FASTENERS MUST BE LABELED AS APPROVED FOR USE WITH ACQ PRESSURE TREATED LUMBER.

3. P.T. BUCKING SHALL BE FASTENED TO MASONRY OR CONCRETE WITH STAINLESS STEEL (304 OR 316) OR CERAMIC COATED MASONRY SCREWS (e.g. "TAPCONS"). ALL WINDOW AND DOOR UNITS FASTENED INTO THE BUCKING ONLY SHALL BE ATTACHED WITH STAINLESS STEEL SCREWS.

STEEL:

1. UNPROTECTED STEEL SHALL NOT BE USED WITH PRESSURE TREATED LUMBER. STEEL SHALL BE PROTECTED WITH ONE OF THE FOLLOWING
A. HOT DIPPED GALVANIZED.
B. STAINLESS STEEL (304 OR 316).
C. PAINTED WITH A PROTECTIVE COATING TO PROVIDE A PHYSICAL BARRIER BETWEEN STEEL AND P.T. LUMBER.

ALUMINUM:

1. ALUMINUM SHALL NOT COME INTO CONTACT WITH PRESSURE TREATED LUMBER. THIS APPLIES FOR ANY GRADE OF ALUMINUM (STRUCTURAL OR NON-STRUCTURAL), ONE OF THE FOLLOWING METHODS SHALL BE USED WHEN FASTENING ALUMINUM TO P.T. LUMBER:
A. A PHYSICAL BARRIER MAY BE APPLIED TO SEPARATE THE ALUMINUM FROM THE P.T. (e.g. FELT PAPER), FACTORY POWDER COATING MUST BE CERTIFIED BY THE MANUFACTURER AS AN ADEQUATE BARRIER.
B. PAINT ALUMINUM WITH ASPHALT PAINT.
C. PAINT ALUMINUM WITH ALKALI RESISTANT BITUMINOUS PAINT.

FASTENING REQUIREMENTS OF MULTIPLE-PIECE (BUILT-UP) WOOD MEMBERS.

FASTENING REQUIREMENTS OF MULTIPLE-PIECE (BUILT-UP) WOOD MEMBERS

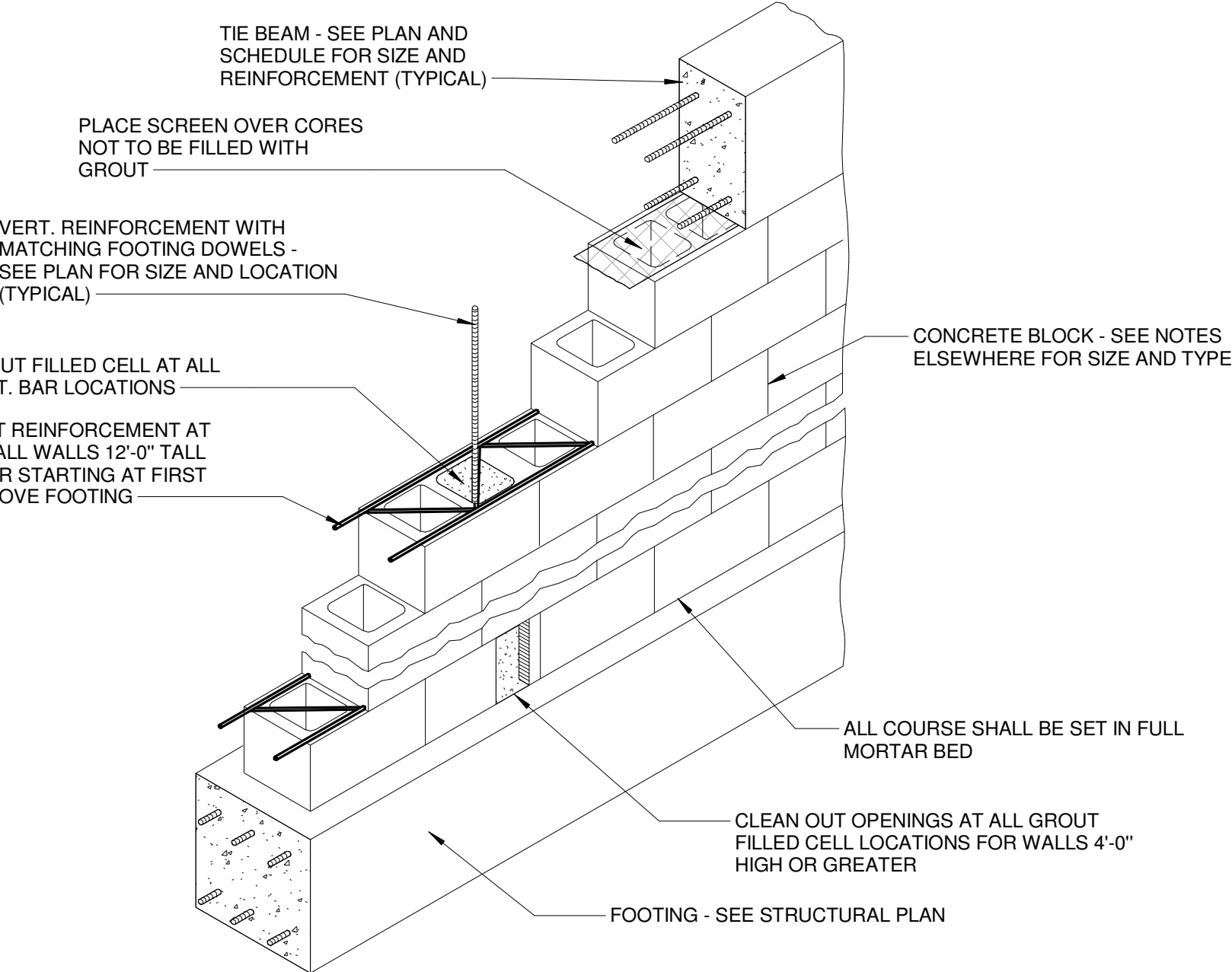
COLUMNS (a)
NAILING
1. ADJACENT NAILS ARE TO BE DRIVEN FROM OPPOSITE SIDES OF COLUMN.
2. ALL NAILS MUST PENETRATE AT LEAST ¾ OF THE THICKNESS OF THE LAST LAMINATION
3. END DISTANCE = 2 1/2"
4. 3 1/4" ≤ SPACING BETWEEN ADJACENT NAILS IN A ROW ≤ 6MIN
5. SPACING BETWEEN ROWS OF NAILS = 1 5/8" (MIN) – 3" (MAX)
6. EDGE DISTANCE = 7/8" (MIN) – 3" (MAX)
7. (2) OR MORE LONGITUDINAL ROW OF NAILS MUST BE PROVIDED WHEN d ≥ 3MIN
MINIMUM 10d NAILS REQUIRED (D = 0.148")
WHEN ONLY ONE LONGITUDINAL ROW OF NAILS IS REQUIRED ADJACENT NAILS SHALL BE STAGGERED, WHEN (3) OR MORE LONGITUDINAL ROWS OF NAILS ARE USED, NAILS IN ADJACENT ROW SHALL BE STAGGERED.

BOLTING
1. A METAL PLATE OR WASHER MUST BE PROVIDED BETWEEN THE WOOD AND THE BOLT HEAD, AND BETWEEN THE WOOD AND THE NUT.
2. NUTS MUST BE TIGHTENED TO ENSURE THAT FACES OF ADJACENT LAMINATIONS ARE IN CONTACT
3. SOFTWOODS: END DISTANCE = 3 1/2" (MIN) – 4" (MAX)
HARDWOODS: END DISTANCE = 2 1/2" (MIN) – 3 (MAX)
4. 2" ≤ SPACING BETWEEN ADJACENT BOLTS IN A ROW ≤ 6MIN
5. SPACING BETWEEN ROWS OF BOLTS = ¾" (MIN) – 5" (MAX)
6. EDGE DISTANCE = ¾" (MIN) – 5" (MAX)
7. (2) OR MORE LONGITUDINAL ROWS OF BOLTS MUST BE PROVIDED WHEN d ≥ 3MIN
1/2" BOLTS REQUIRED ADD 25% TO VALUES ABOVE IF 5/8" BOLTS ARE USED.

WHERE:
D = DEPTH (FACE WIDTH) OF INDIVIDUAL LAMINATION iMIN = THICKNESS OF THINNEST LAMINATION
(a). PER SECTION 15.3.3 & 15.3.4 OF THE 2015 NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION (NDS) SUPPLEMENT.

BUCKS:

• WINDOW JAMS SHALL CONSIST OF 1X3 (MIN.) PRESSURE TREATED ATTACHED TO MASONRY WITH 3/16" X 2 1/2" TAPCONS AT 4" FROM EA. END AND 16" O.C. FOR OPENINGS UP TO 6'-8".
• PROVIDE 3/16" X 2 1/2" TAPCONS AT 12" O.C. FOR OPENINGS GREATER THAN 6'-8" TO 8'-0" HIGH.
• ANCHORS SHALL NOT BE IN THE BEVELED AREA.
• SLIDING DOORS OR WINDOWS UP TO 8'-0" HIGH REQUIRING BUCKING WIDER THAN 4" UP TO 8" SHALL BE ATTACHED TO THE MASONRY WALL WITH (2) ROWS OF 3/16" X 2 1/2" AT 16" O.C. FOR 1X BUCKS AND 1 1/4" X 3 1/2" AT 16" O.C. FOR 2X BUCKS.
• WINDOW ATTACHMENT SHALL BE PER MANUFACTURER'S SPECIFICATIONS AND SHALL BE ATTACHED DIRECTLY TO THE MASONRY WALL THROUGH THE BUCKING IF USING 1" THICK BUCKSTRIPS.



MASONRY WALL CONSTRUCTION
SCALE: N.T.S.



OLYMPUS
DESIGNS GROUP

ANY QUESTIONS REGARDING THE DRAWINGS, DESIGNS AND INFORMATION REPRESENTED HEREIN PLEASE CONTACT:

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REVISIONS		
No.	Description	Date

APPLICABLE CODES

-8TH EDITION (2023) FLORIDA BUILDING CODE.
-8TH EDITION (2023) FLORIDA BUILDING CODE: RESIDENTIAL -2023 STANDARD NATIONAL ELECTRICAL CODE.

DIGITAL SEAL

THIS DESIGN HAS BEEN PREPARED UNDER SUPERVISION, DIRECTION AND CONTROL OF:

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M

G

EXCECUTIVE CARPENTRY

2730 18TH AVE. S.E. - 41282720002

STRUCTURAL NOTES</

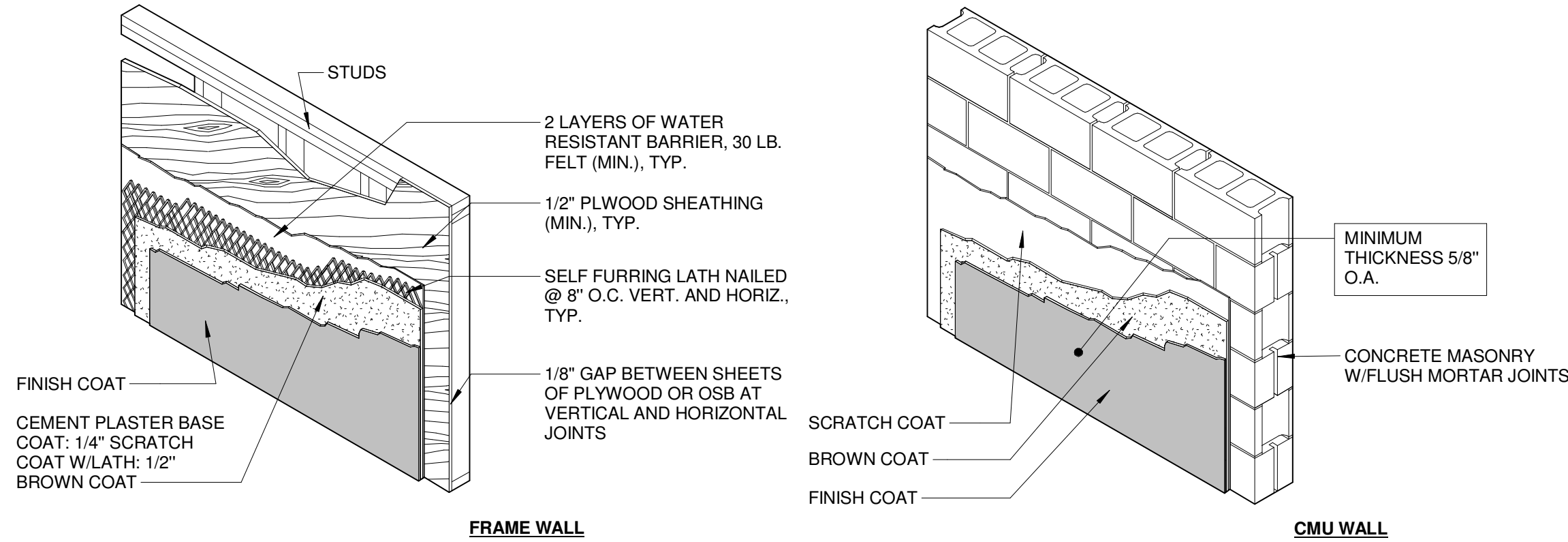
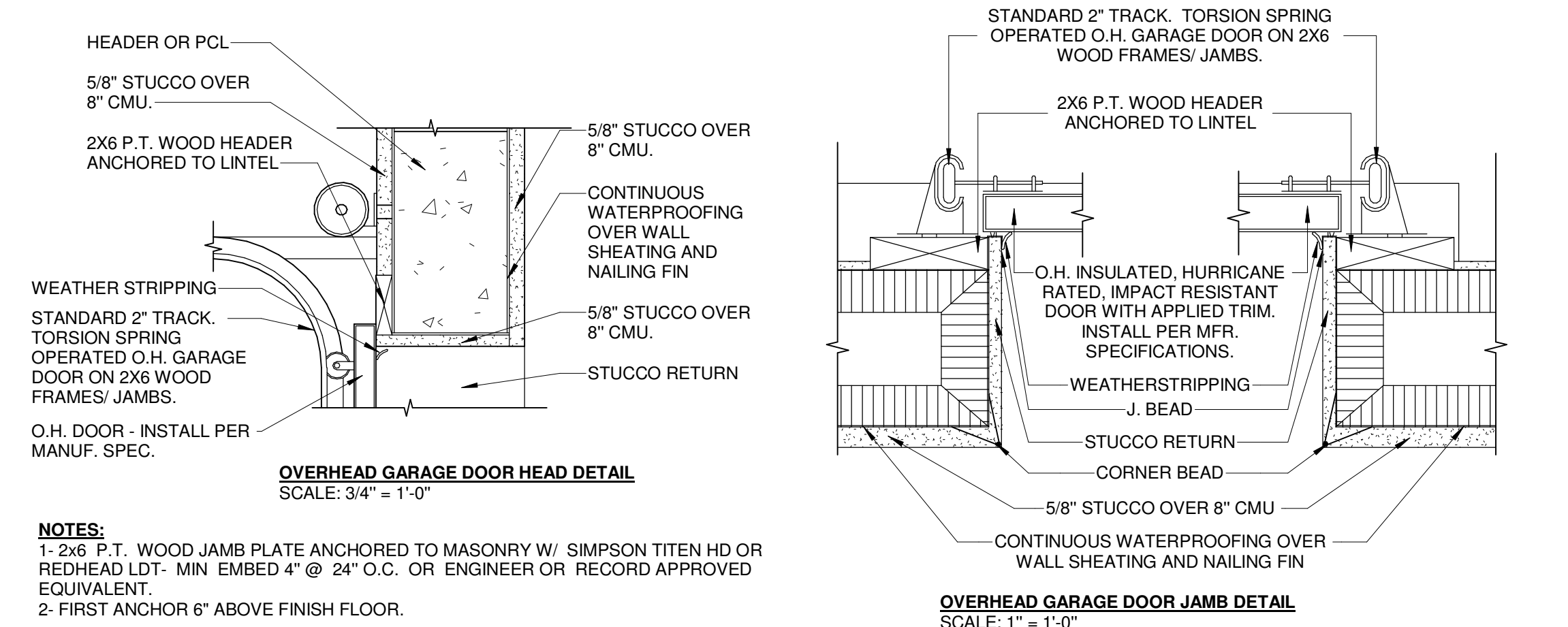


COLUMN SCHEDULE		
MARK	SIZE	REINFORCEMENT
TC-2	8" X 20"	(6) -#6 VERT. & #3 @ 8" c/c
TC-3	8" X 16"-22"	(6) -#6 VERT. & #3 @ 8" c/c

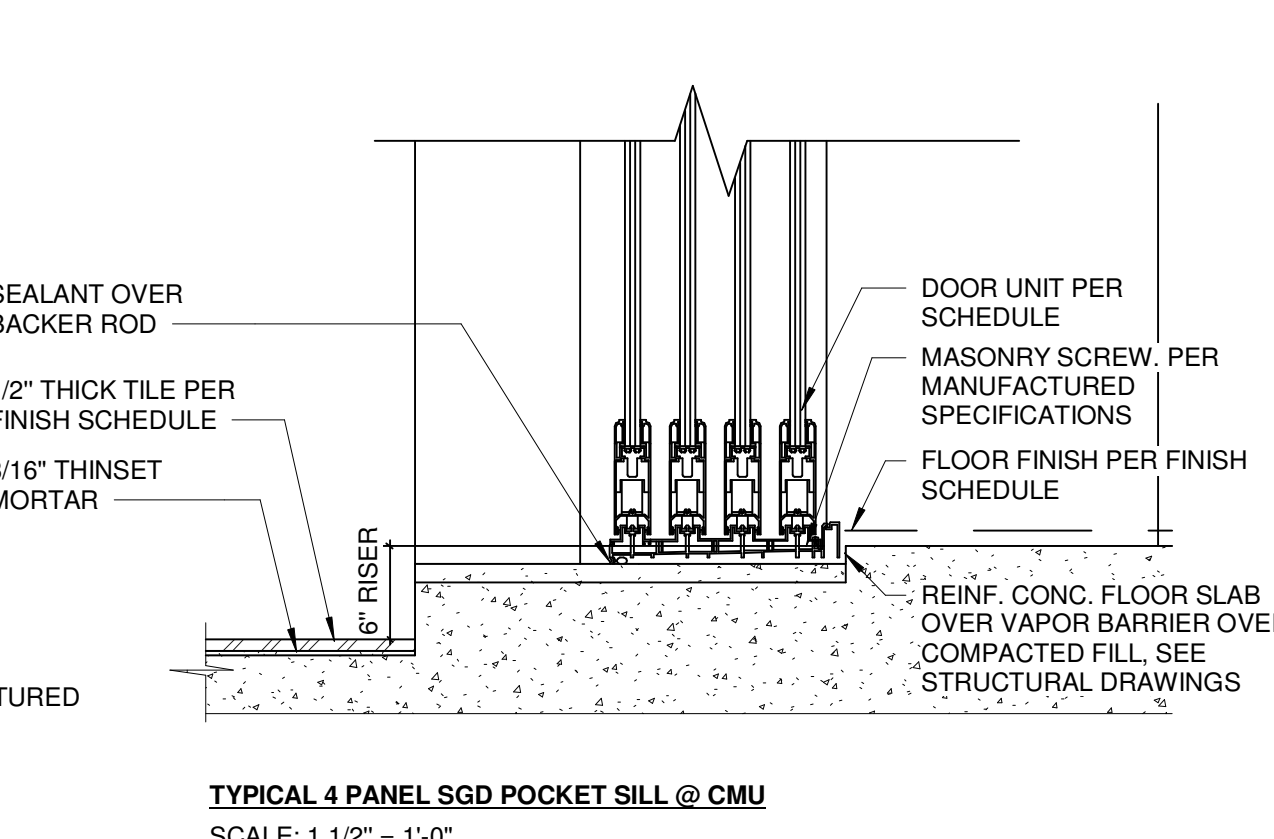
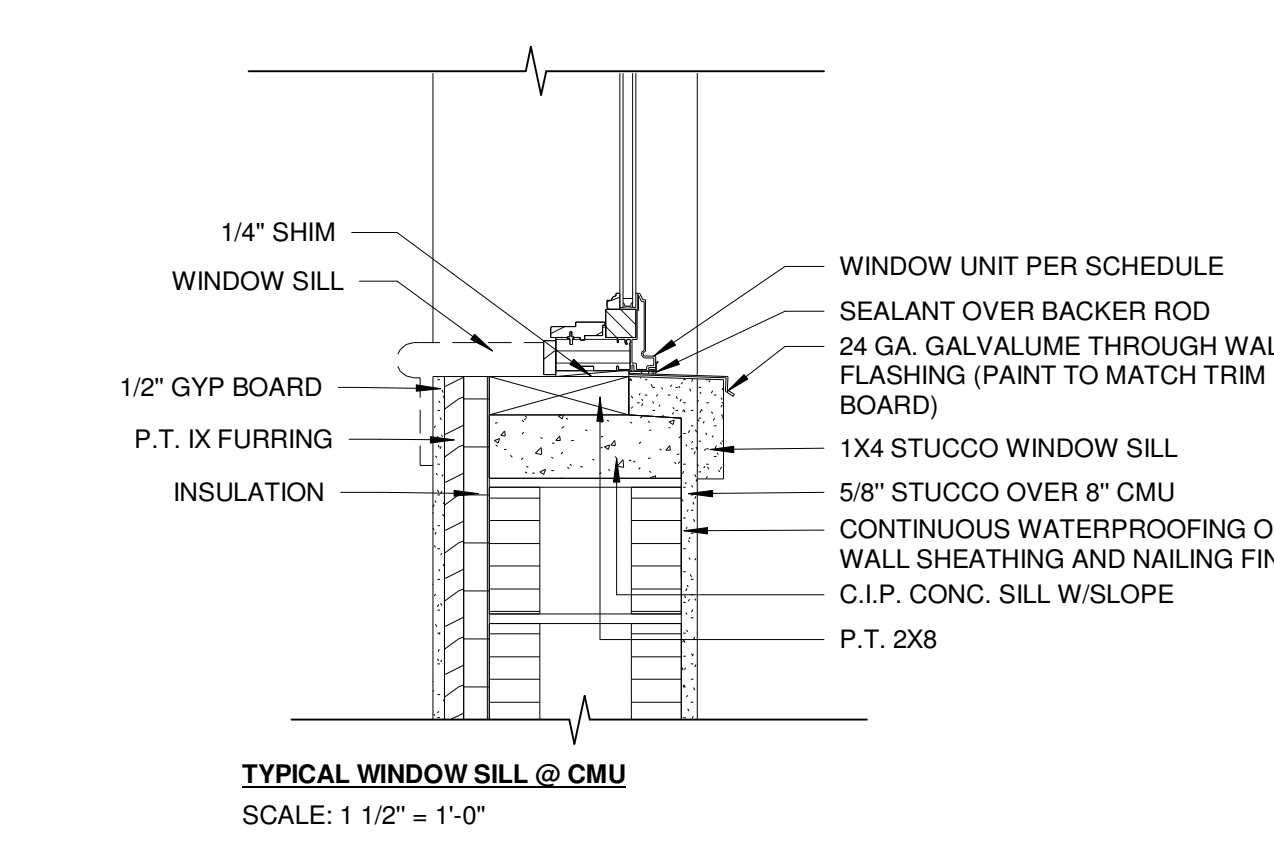
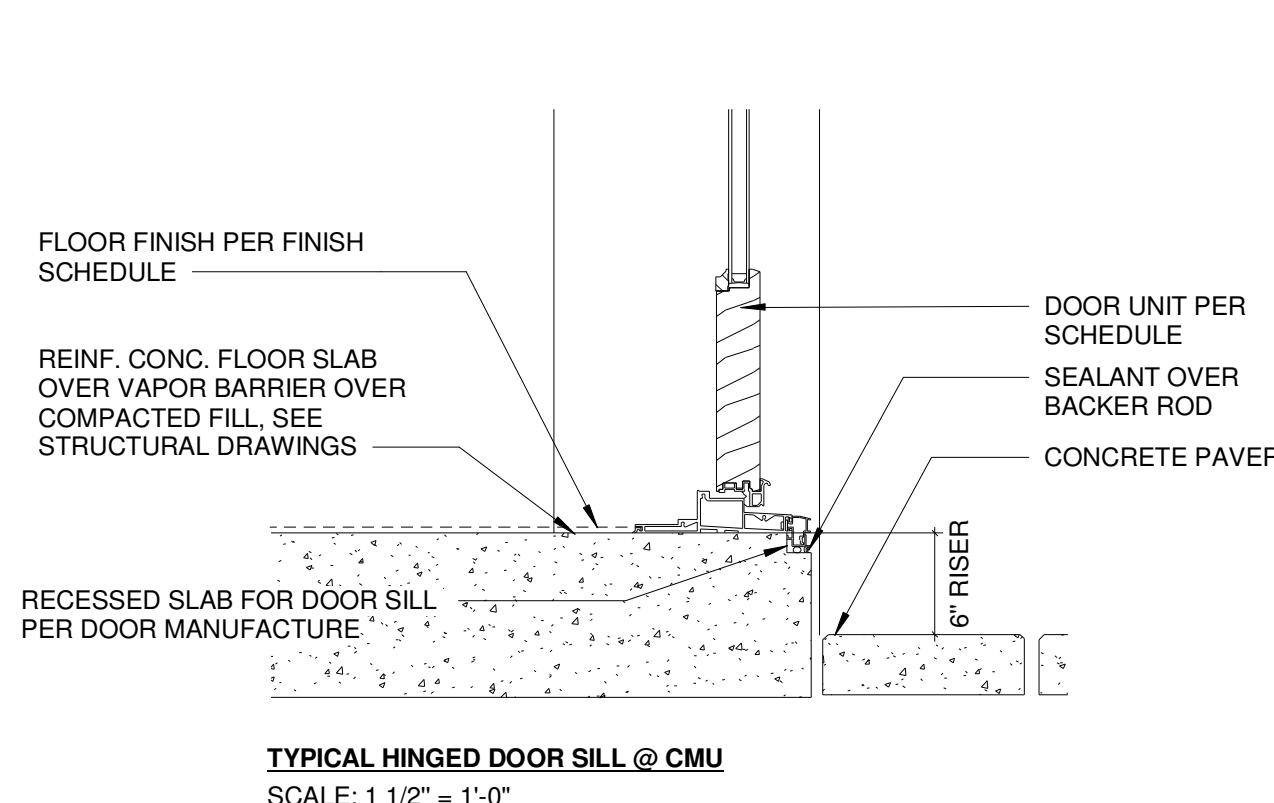
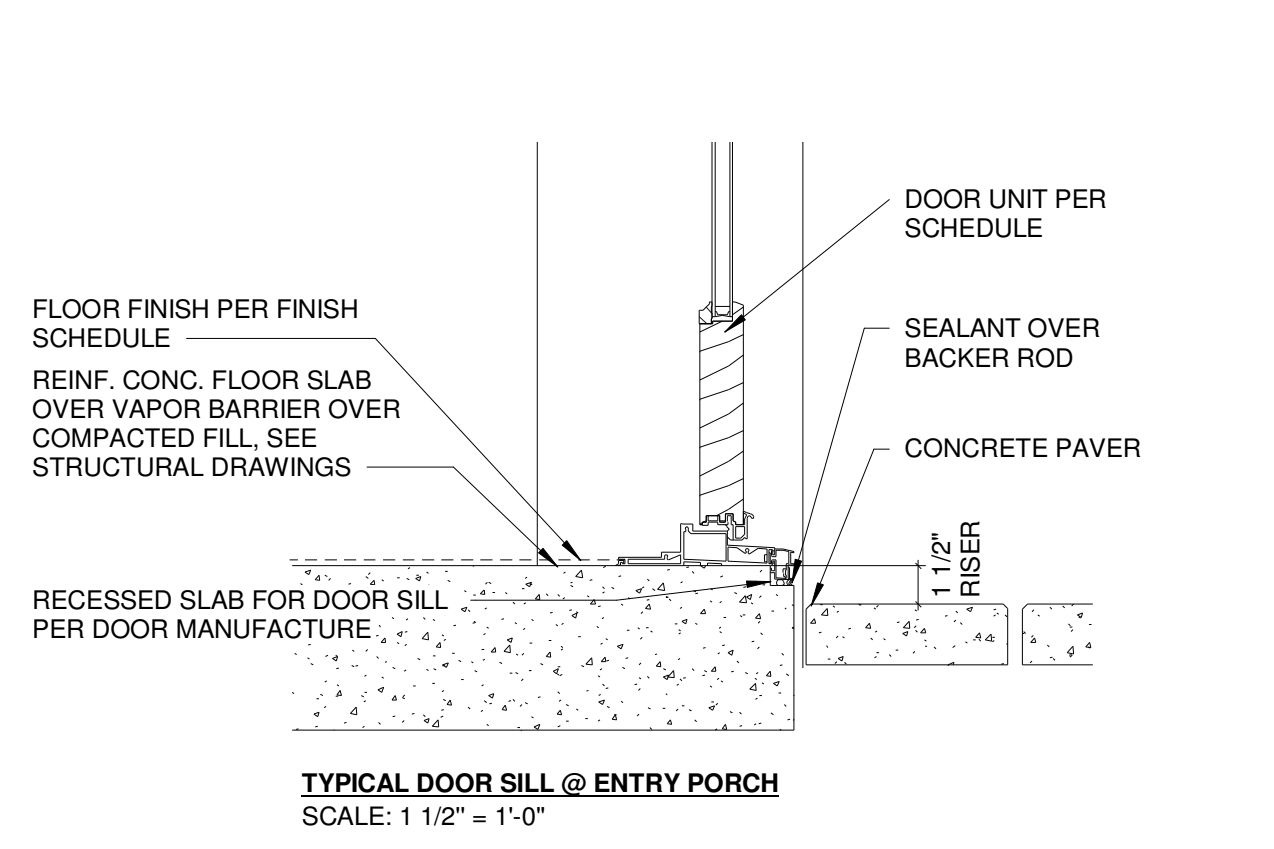
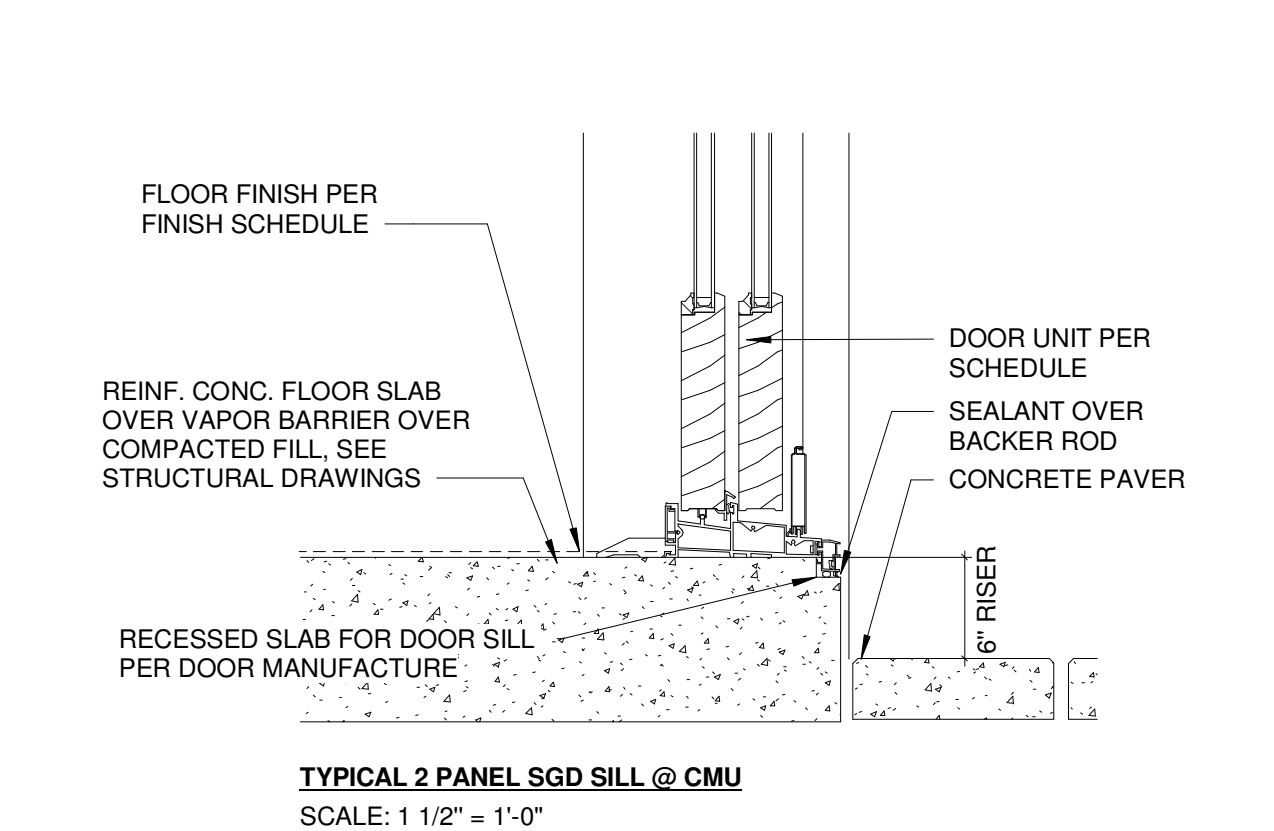
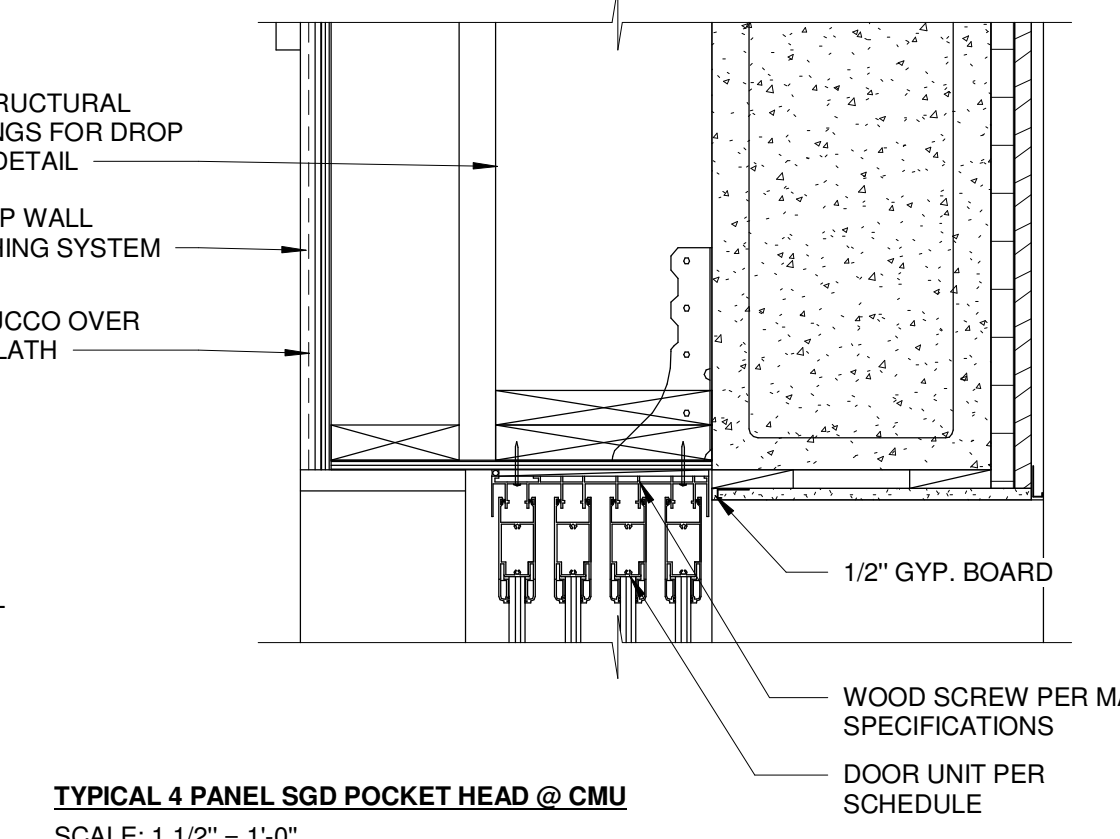
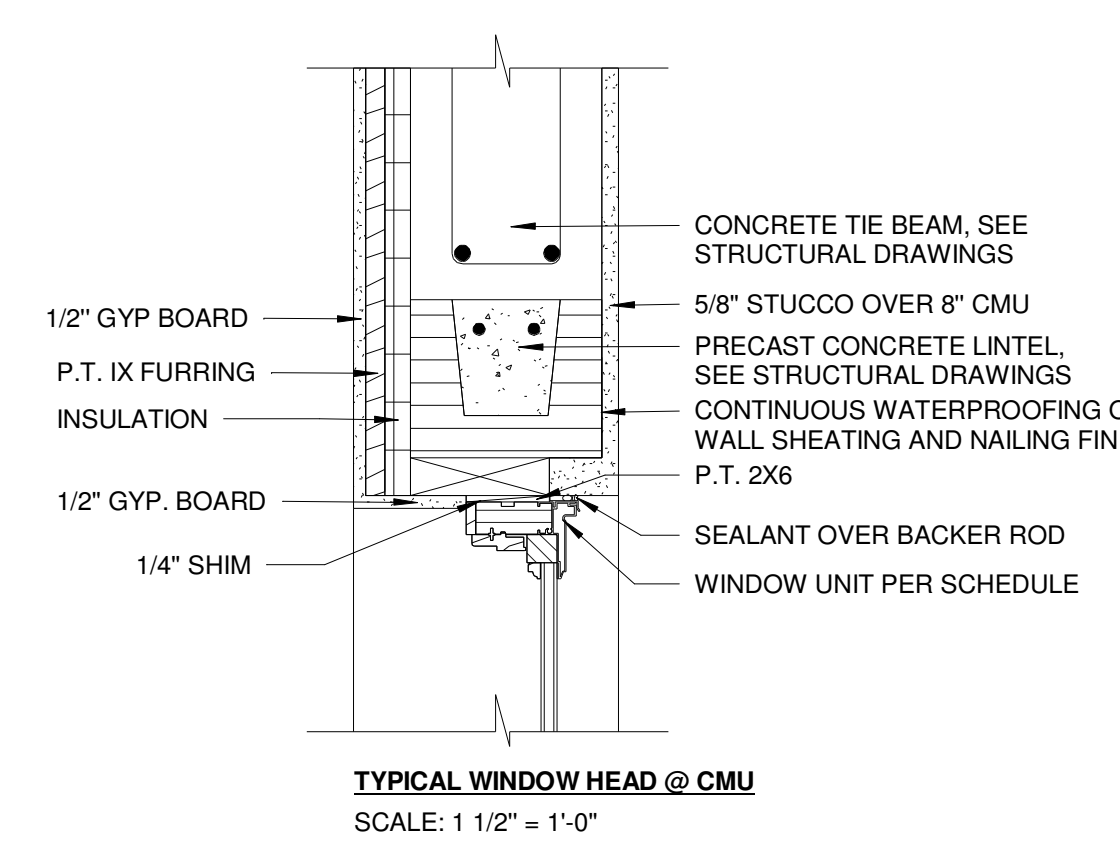
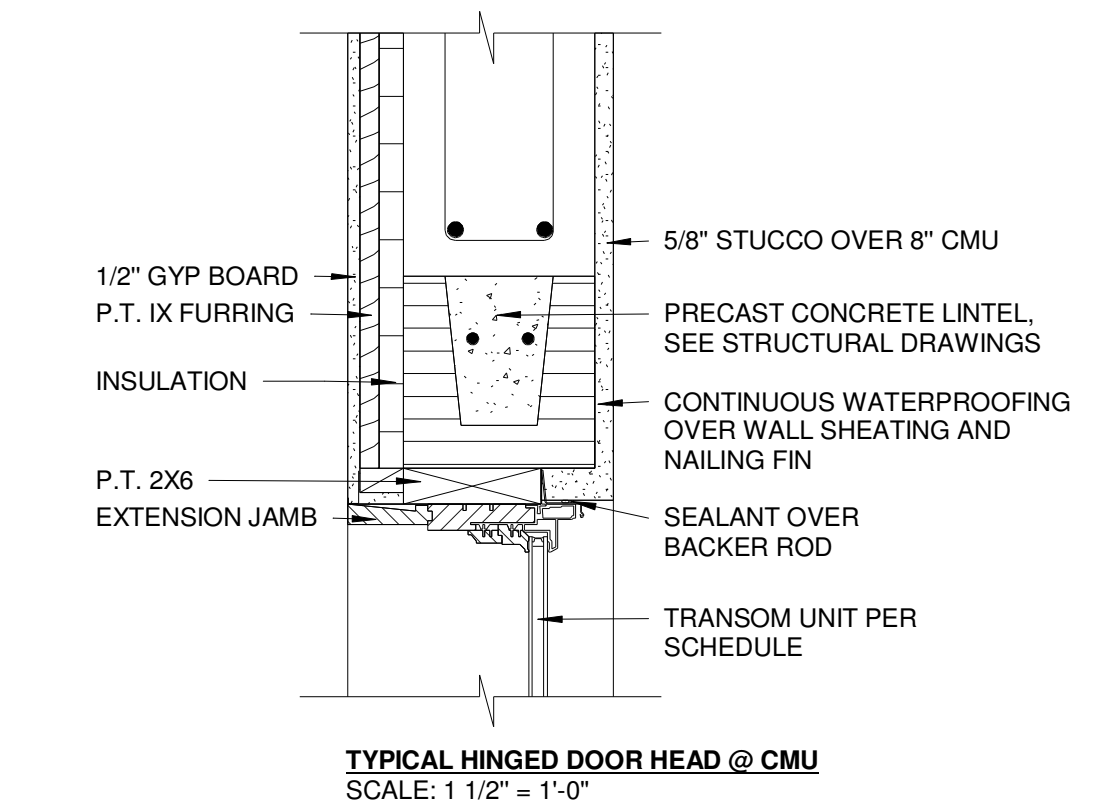
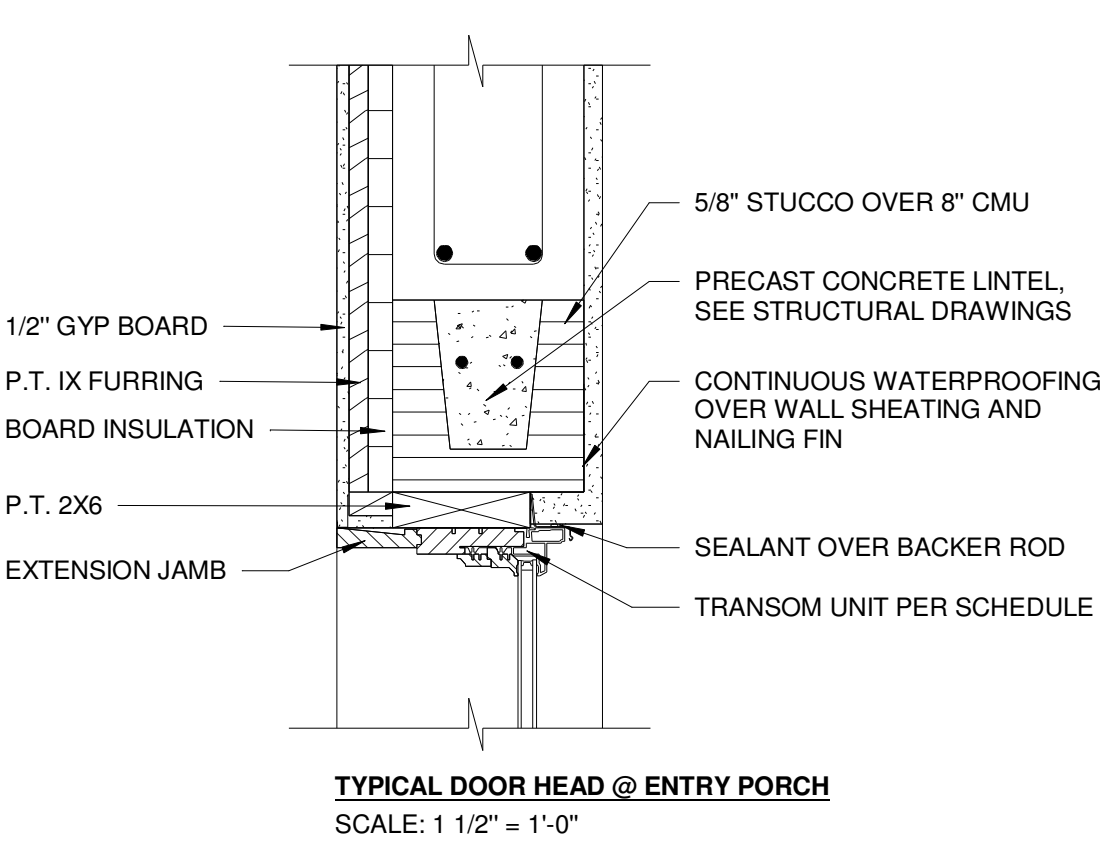
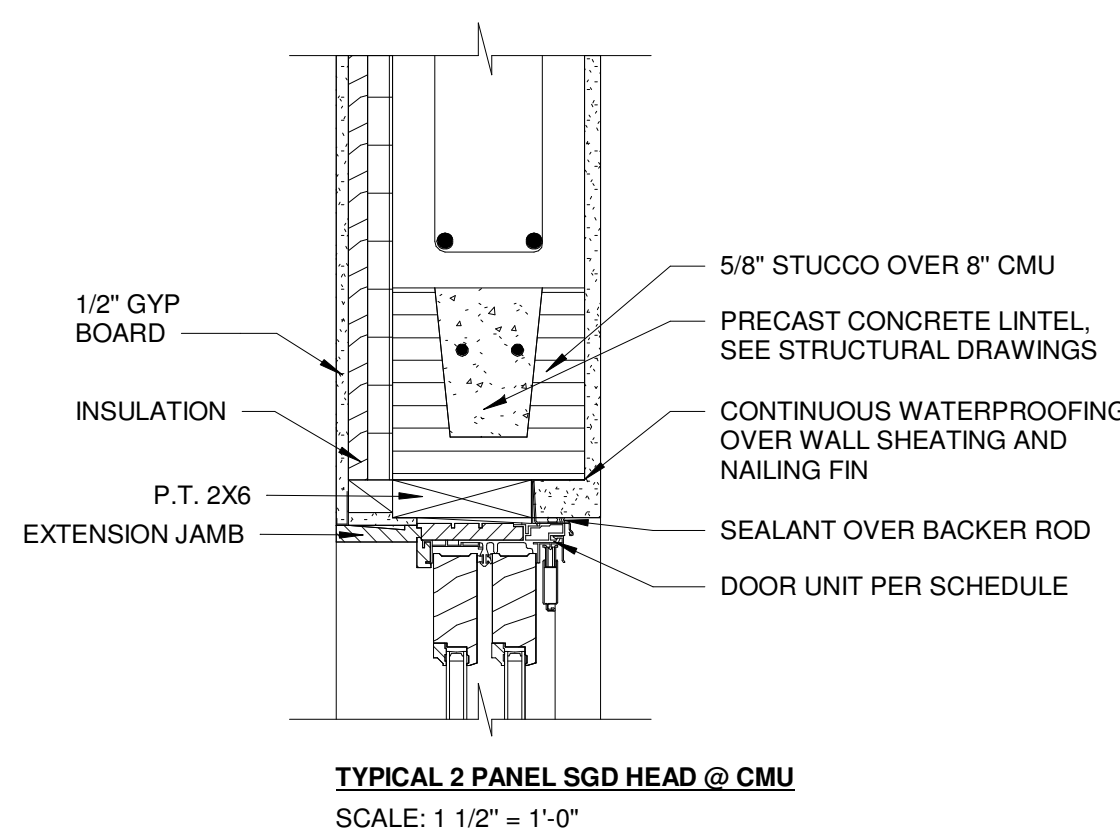
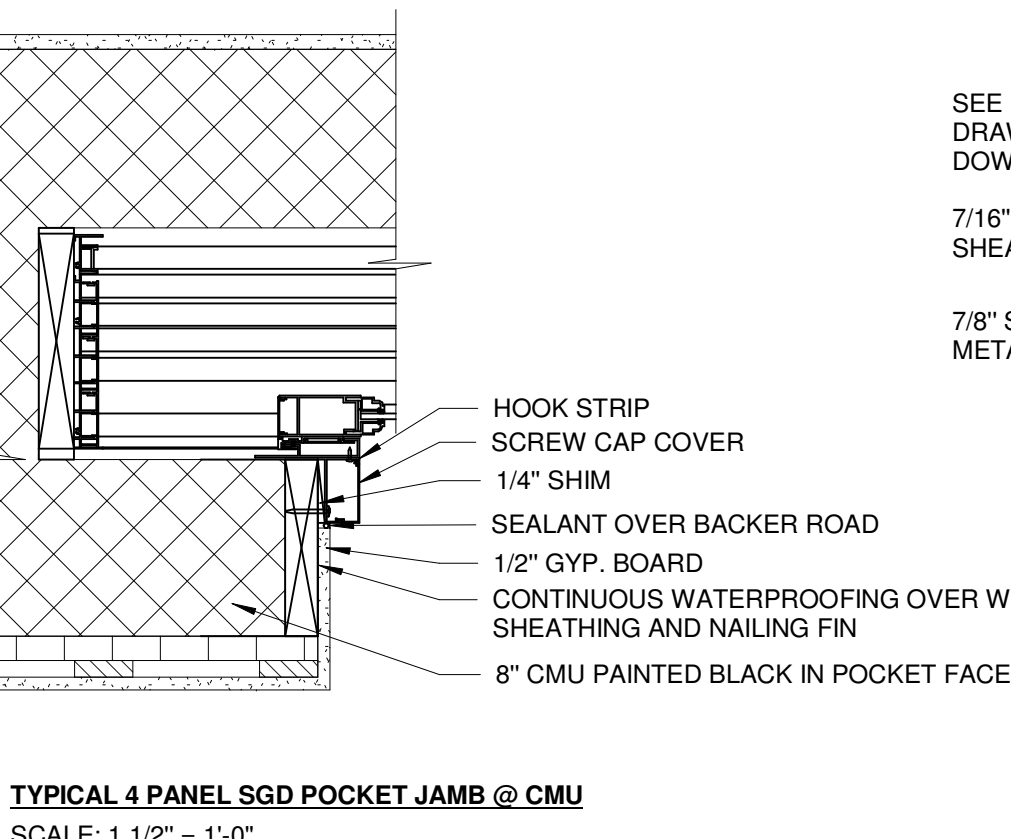
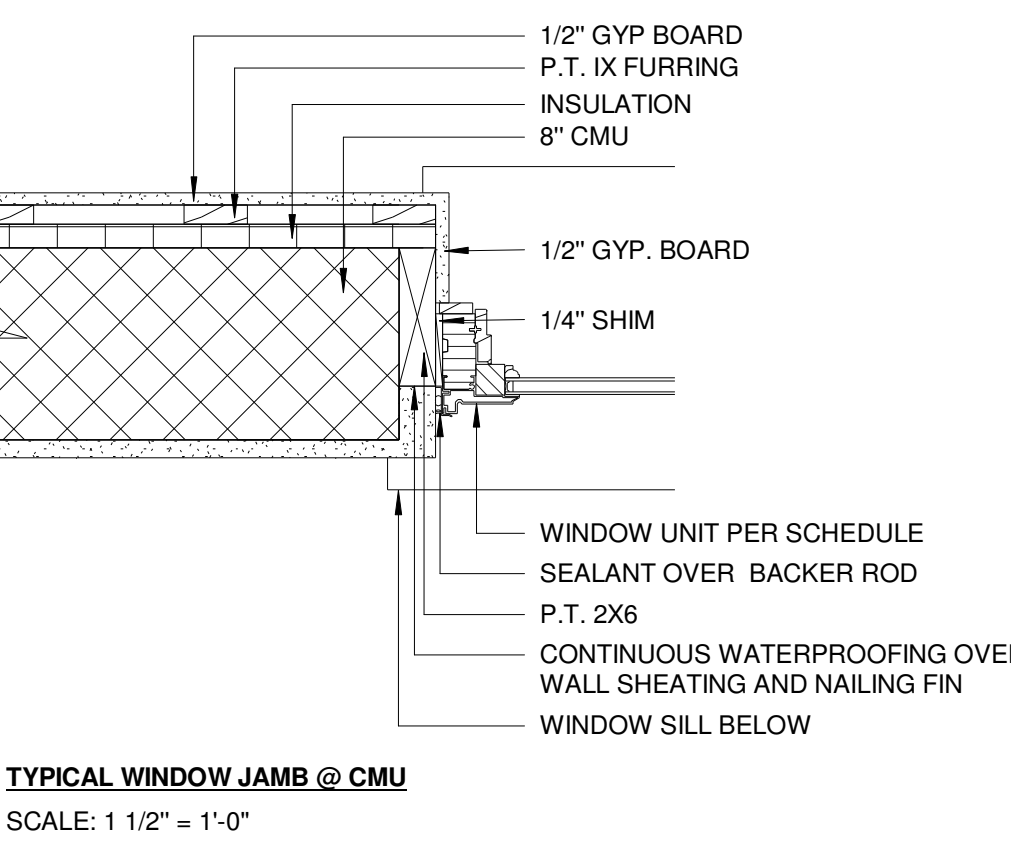
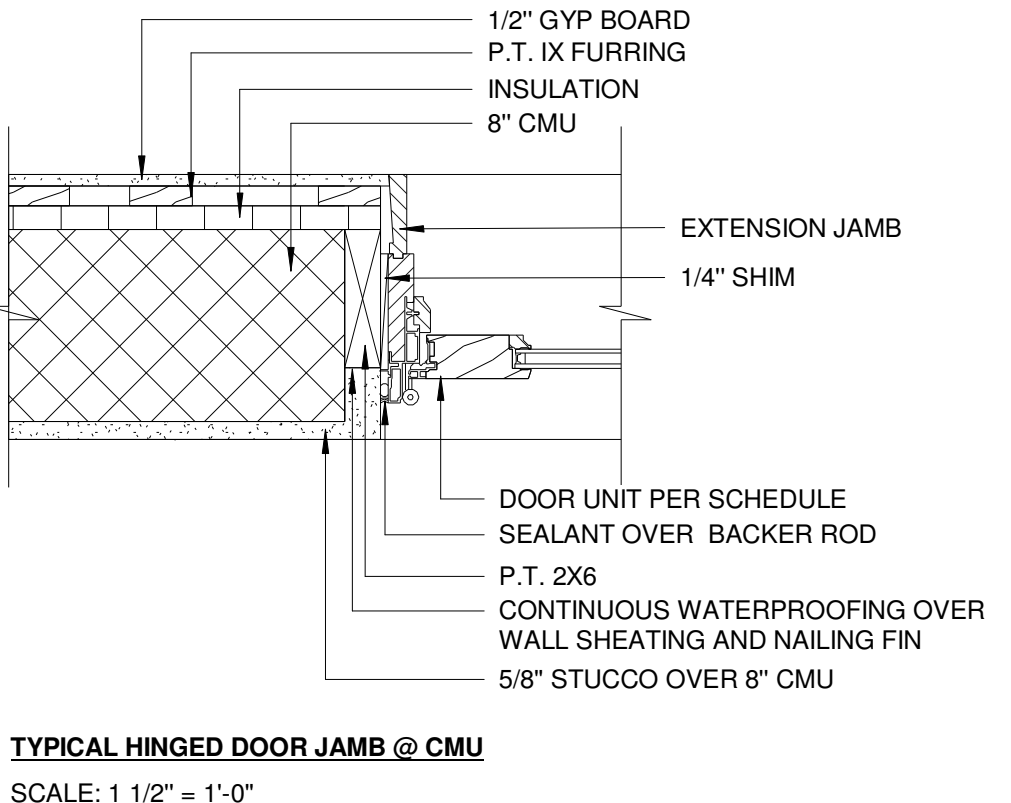
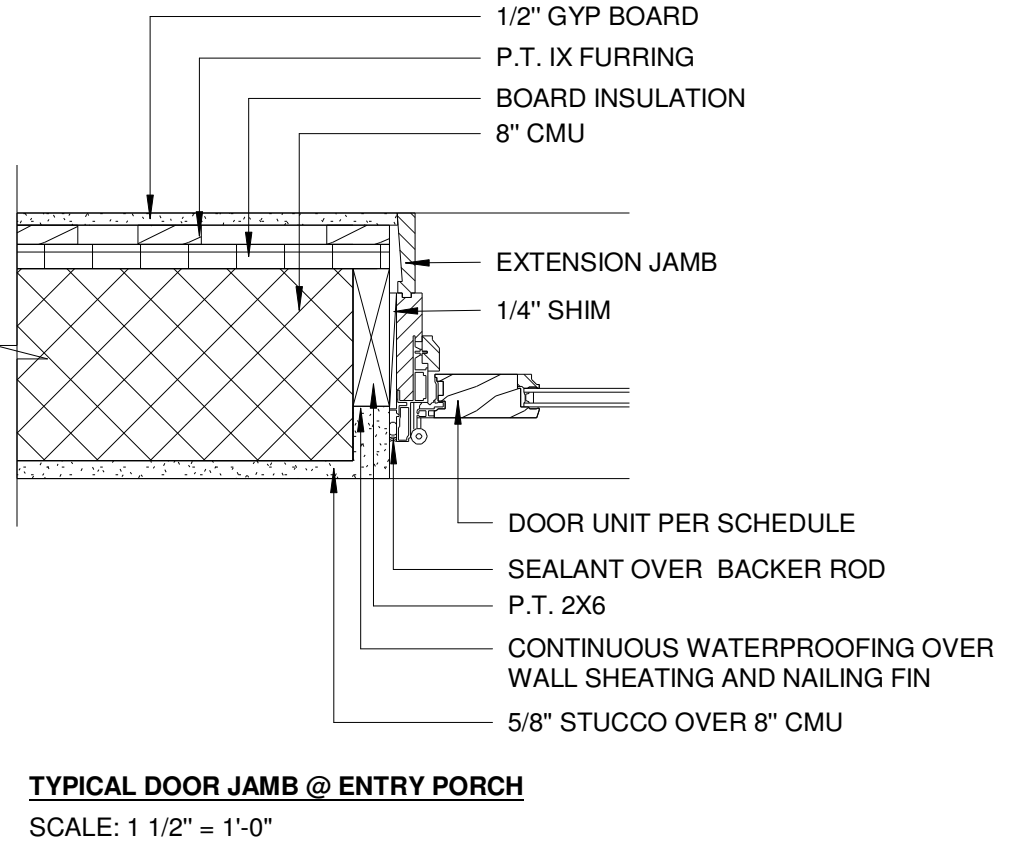
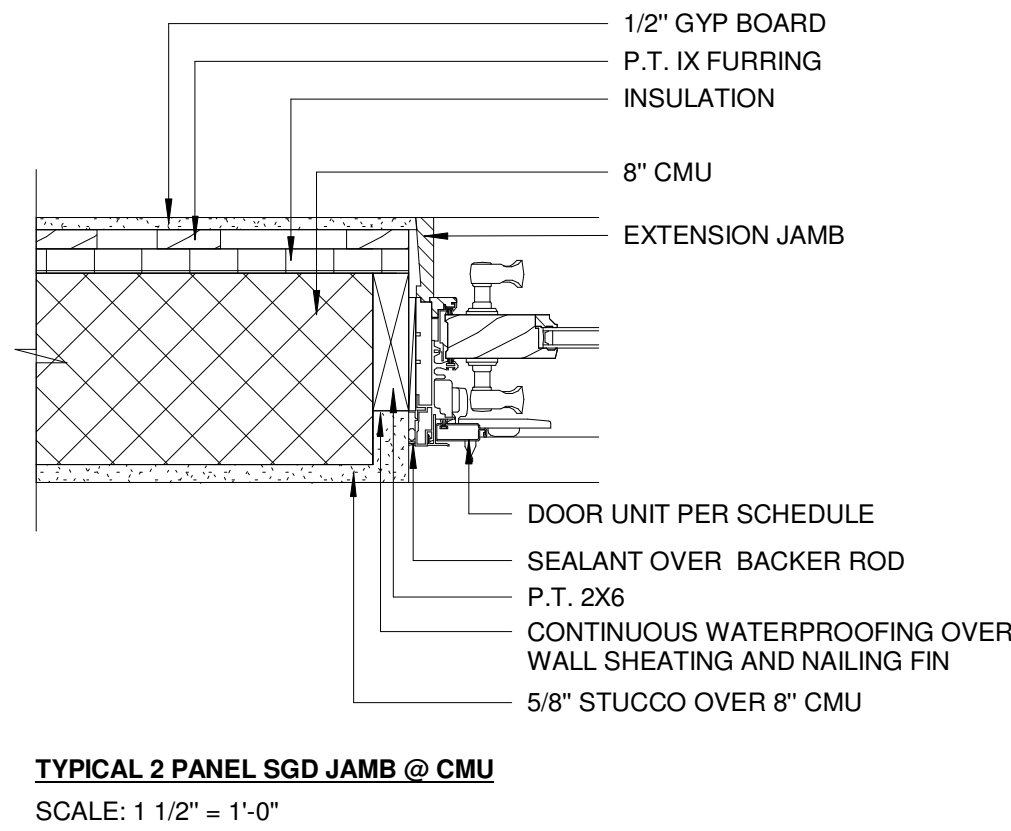
FOUNDATION SCHEDULE		
MARK	SIZE	DESCRIPTION
F-1	36"x36"x16"	W/#5 @6" EA. WAY. BOTT.
F-2	40"x40"x16"	W/#5 @6" EA. WAY. BOTT.
F-3	50"x50"x16"	W/#5 @6" EA. WAY. BOTT.
F-18	18" X 18" CONC. FOOTING	18"x18" CONC. FOOTING W/(2)-#5 CONC.



As indicated



CEMENTITIOUS FINISH DETAILS
SCALE: 1/2" = 1'-0"



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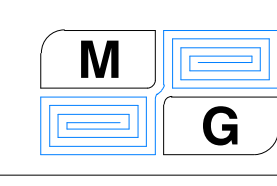
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EXECUTIVE CARPENTRY

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DETAILS

Project Number	
Date	04/24
Drawn by	JG
Checked by	DS

SD2

Scale As indicated