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PARADISO GRANDE TOWNHOMES

Park Square HOMES

8-UNIT:

(NAUTILUS, LATITUDE)

PAD SIZE 176'-0" x 70'-0"

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S7	FIREWALL DETAIL
D1	STRUCTURAL DETAILS
D2	STRUCTURAL DETAILS
D3	STRUCTURAL DETAILS
D4	STRUCTURAL DETAILS
D5	STRUCTURAL DETAILS
D6	STRUCTURAL DETAILS

REVISION SCHEDULE:

NO.	DATE:	DESCRIPTION:	BY:
1	05/27/22	CREATED MASTER	M.C.
2	08/16/22	CREATED MASTER W/ ALTERNATING RAISED HEEL	M.C.
3	09/09/22	REMOVED STUCCO TRIM OVER GARAGE DOOR.	C.C.
4	04/10/23	MASTER REVISIONS RECEIVED FROM PSH- SEE PARK SQUARE REDLINE FOLDER MARKED 03/30, 04/04, 04/05, 04/06/23	C.C.
5	06/21/23	PERMIT REJECTIONS	C.C.
6	07/27/23	REVISED BANDING ON FRONT ELEVATION BUMP-OUT FOR ELEV. A	C.C.
7	09/26/23	SHOW A FIBER GLASS UNIT SHOWER IN BATH #5 ILO RECESS.	G.P.
8	10/10/23	PROTOTYPE FRAME WALK REVISIONS	G.P.
9	01/22/24	ROOF CRICKETS UPDATE	C.C.
10	1/24/24	WP, OUTLET AND COACH LIGHT MOVED	G.P.
11	3/4/24	3 SHELVES WERE ADDED TO ALL PANTRIES, AGAINST THE WALL OF ALL UNITS.	G.P.

DISTRIBUTED LIVE LOAD (N POUNDS PER SQ. FT.)	ENGINEERING KEY
UNINHABITABLE ATTICS WITHOUT STORAGE 10 UNINHABITABLE ATTICS WITH LIMITED STORAGE 15 HABITABLE ATTICS & ATTICS SERVED WITH FIXED STAIRS 20 BALCONIES (EXTERIOR) AND DECKS 30 FIRE ESCAPES 40 GUARDS AND HANDRAILS 200 GUARD INFILL COMPONENTS 50 PASSENGER VEHICLE GARAGES 50 ROOMS OTHER THAN SLEEPING ROOMS 40 SLEEPING ROOMS 30 STAIRS 15	DESIGN REQUIREMENTS A. ROOF LIVE LOAD IS 20 PSF. B. FLOORS LIVE LOAD IS 40 PSF. BALCONIES, DECKS, STAIRS, LIVE LOAD IS 80PSF. NOTE: THIS STRUCTURE HAS BEEN DESIGNED TO MEET OR EXCEED REQUIREMENTS OF THE 2023 FLORIDA BUILDING CODE RESIDENTIAL (8TH EDITION) 1. WIND EXPOSURE - CATEGORY (C) 2. ULTIMATE WIND SPEED - 140MPH. 3. WIND IMPORTANCE FACTOR - 1.0 4. INTERNAL PRESSURE COEFFICIENT - 18 5. MAXIMUM PRESSURE FOR COMPONENTS AND CLADDING, 21.0 p.s.f./28.1 p.s.f. UNLESS NOTED OTHERWISE. 6. SINGLE FAMILY RESIDENCE TO BE RISK CATEGORY II.
ANSI STANDARD FOR MEASURING HOUSES THE ANSI STANDARD FOR MEASURING HOUSES: NATIONAL STANDARD 208-1989 NEW CONSTRUCTION THE ANSI STANDARDS BASE FLOOR AREA CALCULATIONS ON THE EXTERIOR DIMENSIONS OF THE BUILDING AT EACH FLOOR LEVEL AND INCLUDE ALL INTERIOR WALLS AND VOIDS FOR ATTACHED UNITS. THE OUTSIDE DIMENSION IS THE CENTER LINE OF THE COMMON WALLS. INTERNAL ROOM DIMENSIONS ARE NOT USED IN THIS SYSTEM OF MEASURING. THE ANSI STANDARDS BASE FLOOR AREA CALCULATIONS ON THE EXTERIOR DIMENSIONS OF THE BUILDING AT EACH FLOOR LEVEL AND INCLUDE ALL INTERIOR WALLS AND VOIDS FOR ATTACHED UNITS. THE OUTSIDE DIMENSION IS THE CENTER LINE OF THE COMMON WALLS. INTERNAL ROOM DIMENSIONS ARE NOT USED IN THIS SYSTEM OF MEASURING.	DESIGN STATEMENT THIS STRUCTURE HAS BEEN DESIGNED TO MEET OR EXCEED REQUIREMENTS OF THE 2023 FLORIDA BUILDING CODE RESIDENTIAL (8TH EDITION)
THE ANSI STANDARDS BASE FLOOR AREA CALCULATIONS ON THE EXTERIOR DIMENSIONS OF THE BUILDING AT EACH FLOOR LEVEL AND INCLUDE ALL INTERIOR WALLS AND VOIDS FOR ATTACHED UNITS. THE OUTSIDE DIMENSION IS THE CENTER LINE OF THE COMMON WALLS. INTERNAL ROOM DIMENSIONS ARE NOT USED IN THIS SYSTEM OF MEASURING.	EFFECTIVE WIND AREA (SQ. FT.)
1. AIR-CONDITIONED SPACE 2. NON-AIR-CONDITIONED SPACE (GARAGES, PATIOS, PORCHES, BREEZEWAYS)	WIND PRESSURE AND SUCTION (PSF.) (+) VALUE DENOTES PRESSURE (-) VALUE DENOTES SUCTION
THE ANSI STANDARDS DEFINE "FINISHED AREA" AS "AN ENCLOSED AREA IN A HOUSE SUITABLE FOR YEAR-ROUND USE, EMPLOYING WALLS, FLOORS, AND CEILINGS THAT ARE LIKE THE REST OF THE HOUSE. MEASUREMENTS MUST BE TAKEN TO THE NEAREST INCH OR TENTH OF A FOOT, AND FLOOR AREA MUST BE REPORTED TO THE NEAREST SQUARE FOOT. THESE WOULD INCLUDE BONUS/ATTIC SPACES AND ARE USUALLY LISTED SEPARATELY."	AREA (4) (5) (+) 29.4 / (-) 31.9 (+) 29.4 / (-) 39.4 20 (+) 28.1 / (-) 30.6 (+) 28.1 / (-) 36.7 50 (+) 26.3 / (-) 28.8 (+) 26.3 / (-) 33.2 100 (+) 25.0 / (-) 27.5 (+) 25.0 / (-) 30.6
GENERAL CONTRACTOR: IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO INSTALL ALL MATERIALS MEETING FLORIDA APPROVAL, COMPLIANCE TO AVOID WATER INTRUSION AND MOISTURE INTRUSION ON WINDOWS, DOORS, ROOF, AND ANY OTHER AREA AROUND EACH UNIT/ HOUSE/ APARTMENT/ CONDOMINIUM/ TOWNHOUSE.	GARAGE DOORS 16'-0" x 8'-0" 16'-0" x 7'-0" 18'-0" x 8'-0" (+) 27.7 (+) 19.9 (+) 24.4 (-) 28.3 (-) 26.7 (-) 27.2 9'-0" x 8'-0" 9'-0" x 7'-0" (+) 25.0 (+) 25.9 (+) 25.4 (-) 29.0 (-) 29.2 (-) 27.2 8'-0" x 8'-0" 8'-0" x 7'-0" OVERHANG (+) 22.9 (+) 23.1 (+) 23.4 (-) 28.1 (-) 29.0 (-) 29.0
FLORIDA BUILDING CODE: (FBC) 2023 (8TH EDITION)	WIND PRESSURE AND SUCTION DIAGRAM
DESIGN CRITERIA: <ul style="list-style-type: none"> 2023 FLORIDA BUILDING CODE (BUILDING) - 8TH EDITION. 2023 FLORIDA BUILDING CODE (RESIDENTIAL) - 8TH EDITION. 2023 FLORIDA BUILDING CODE (PLUMBING) - 8TH EDITION. 2023 FLORIDA BUILDING CODE (MECHANICAL) - 8TH EDITION. 2023 FLORIDA BUILDING CODE (FUEL/GAS) - 8TH EDITION. 2023 FLORIDA BUILDING CODE (EXISTING BUILDING) 8TH EDITION. 2023 FLORIDA BUILDING CODE (ACCESSIBILITY) 8TH EDITION. 2023 FLORIDA BUILDING CODE (ENERGY CONSERVATION) 8TH EDITION. 2020 FLORIDA FIRE PREVENTION CODE (7TH EDITION). 2020 NATIONAL ELECTRICAL CODE (NEC) 2021 NFPA 101-21 - LIFE SAFETY CODE OCCUPANCY CLASSIFICATION: GROUP R-3 (TOWNHOMES) CONSTRUCTION TYPE: TYPE V-B (FBC R 602.3) SPRINKLED: YES (FBC SECTION 903) NUMBER OF STORIES: 2 STORIES 	GENERAL PRESSURE NOTES NOTES: 1. 1/4" END ZONE IS ONLY WITHIN 5'-0" OF ALL EXTERIOR BUILDING CORNERS. 2. INDICATED PRESSURES CAN BE INTERPOLATED FOR OTHER DOOR SIZES, OTHERWISE USE LOAD ASSOCIATED WITH THE LOWER EFFECTIVE AREA.

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residential-commercial-architecture

A I B D

GOBA
GOVERNMENT BIDDING ASSISTANCE

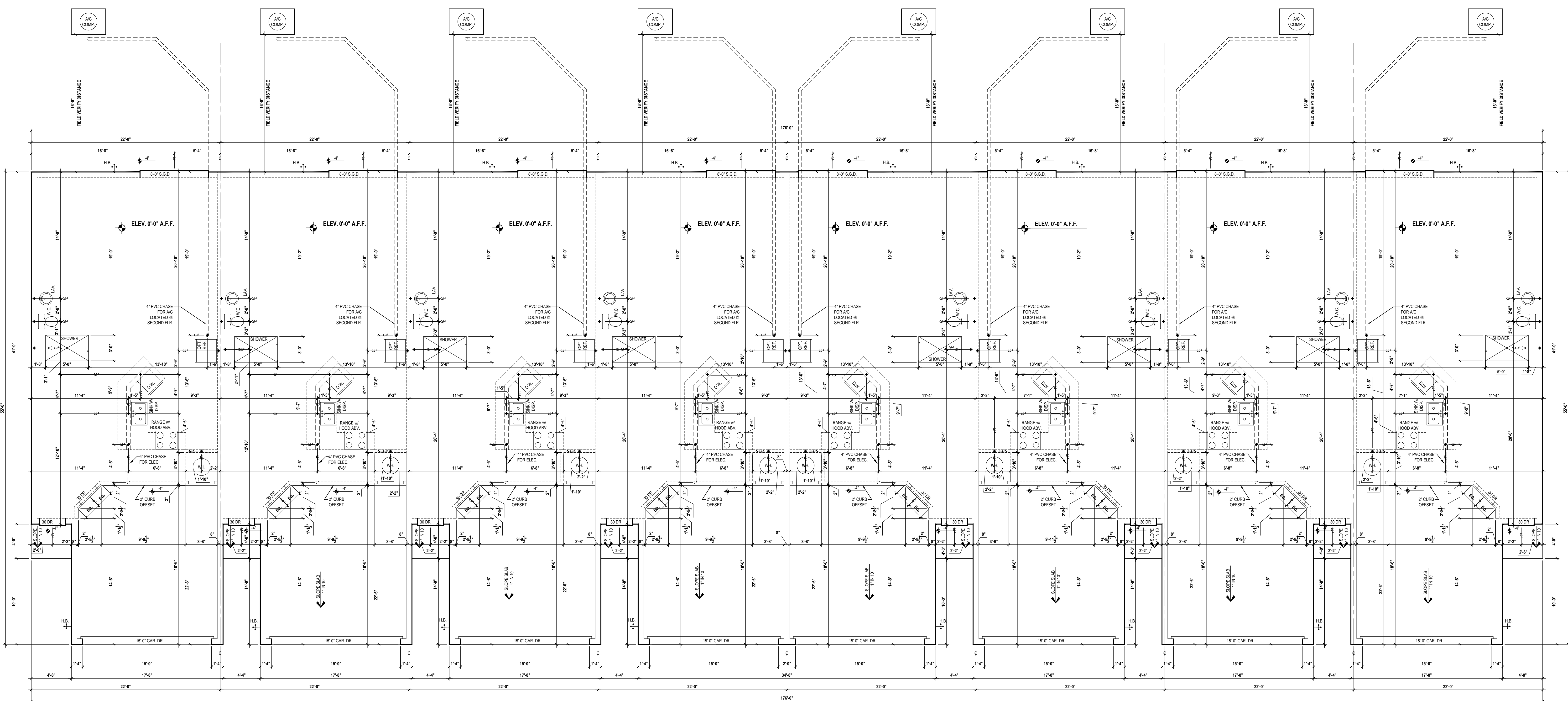
8-Unit: (Paradiso TH)
Models: Nautilus, Latitude
Building Pad #XX
Lot# XX-XX, Subdivision
Street Address
City, State, Zip Code

A division of Park Square Enterprises Inc.
5200 Vineland Rd., Suite #700
Orlando, FL 32811
Phone: (407) 529-3000

ISSUE DATE: 03/06/2023
REVISIONS

PROJECT: 22-1151
SCALE: AS NOTED
DRAWN BY: M.C.
DESIGNED BY: MJS
COVER PAGE
A0

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GENERAL NOTES KEY:

- CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
- DO NOT SCALE PRINTS. CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
- WATER HEATER T & P RELIEF VALVE SHALL BE FULL SIZE TO EXTERIOR WATER HEATED AT OR ABOVE FLOOR LEVEL SHALL BE IN A PAN WITH DRAIN TO EXTERIOR. WATER HEATER SHALL HAVE AN APPROVED THERMAL EXPANSION DEVICE.
- PAVERS MAY BE USED ILO CONCRETE SLAB AT PATIO, PORCH, DRIVE AND WALKWAY.
- IN LIEU OF TREATING THE SOIL AN ALTERNATIVE TO TERMITE TREATED SOIL CAN BE TERMICIDE.
- BORA-CARE TO BE APPLIED ON INTERIOR WALLS IAW MANUFACTURERS INSTRUCTIONS AND SPECIFICATIONS. PURSUANT TO FBC-R318.
- EQUIPMENT AND APPLIANCES SUPPORTED FROM THE GROUND SHALL BE LEVEL AND FIRMLY SUPPORTED ON A CONCRETE SLAB PER FBC-R M1305.1.4.1
- GRADE TO SLOPE AWAY FROM FOUNDATION WALLS AT A RATE OF NOT LESS THAN 6 INCHES PER 10 FEET.
- ANY EXTERIOR WALL ELECTRICAL, MECHANICAL AND PLUMBING PENETRATIONS SHOULD BE FITTED WITH QUICKFLASH PANELS (OR SIMILAR).

DOOR NOTE KEY:

DOOR SIZE CALL-OUT:

20 = 2'-0"	40 B.F. = 4'-0" BIFOLD
24 = 2'-4"	50 B.F. = 5'-0" BIFOLD
26 = 2'-6"	60 B.F. = 6'-0" BIFOLD
28 = 2'-8"	
30 = 3'-0"	

Slab Plan
SCALE: 3/16" = 1'-0"

Daniel V. Park Square Homes/Model/Townhome Models/Townhomes (Orlando) V. Townhome Models/Paradiso Grande (CML) - Revised Head/8-UNIT/1 Slab Plan.dwg

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MJS
designers group
residential-commercial-architecture

A I B D

GOBA
GROUP INCORPORATED

8-Unit: (Paradiso TH)
Models: Horizontal, L-Unit
Building Pad #XX
Lot# XX-XX-XX Subdivision
Street Address
City, State, Zip Code

A division of Park Square
Enterprises Inc.
5200 Vineland Rd. Suite #200
Orlando, FL 32811
Phone: (407) 529-3000

PROJECT: 22-1151
SCALE: AS NOTED
DRAWN BY: M.C.
DESIGNED BY: MJS

ISSUE DATE: 03/06/2023
REVISIONS:

Mar 03, 2025, 8:55am

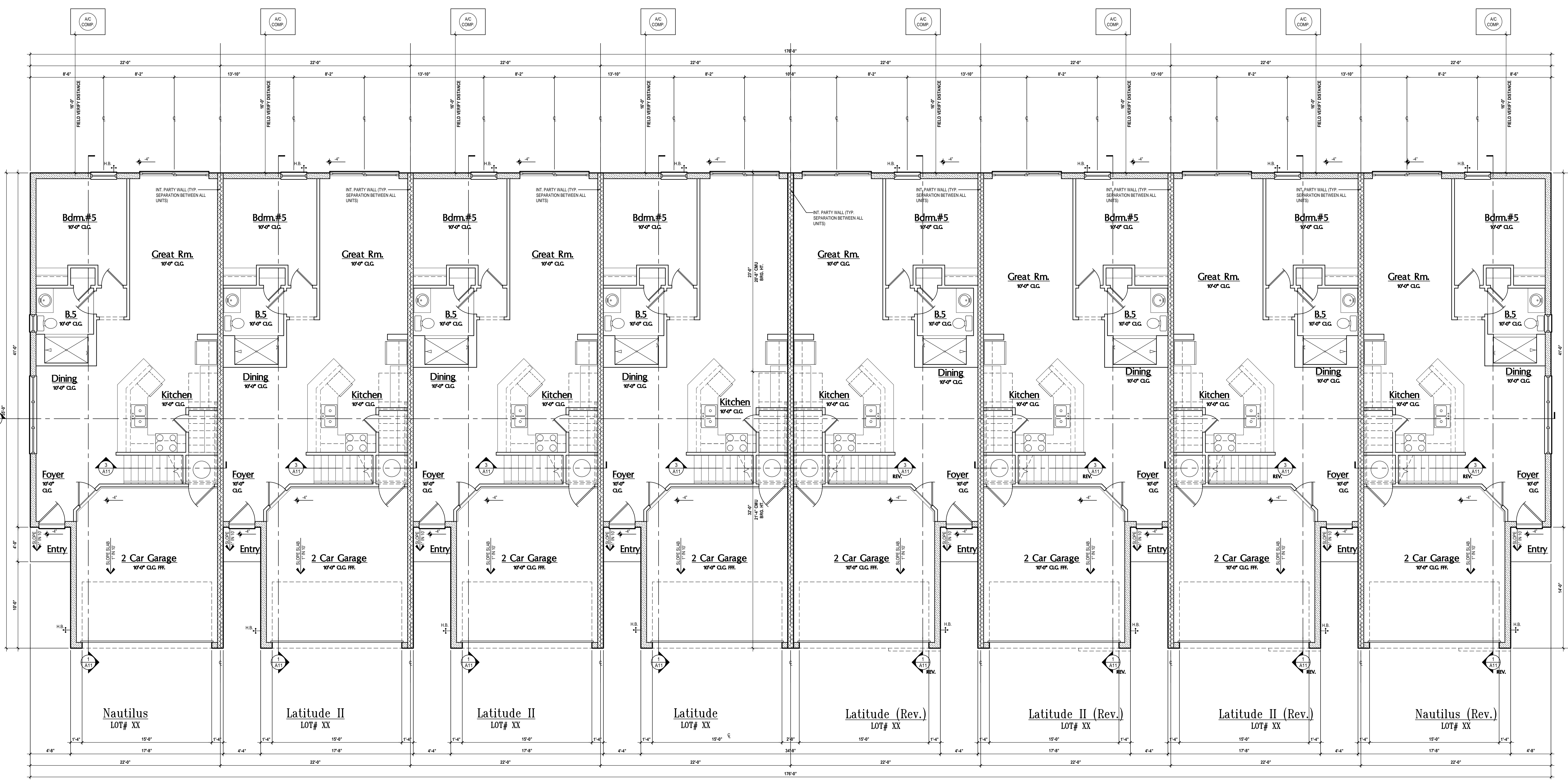
Park Square HOMES

Slab Plan
SCALE: 3/16" = 1'-0"

SLAB PLAN
A1

FIND US ON FACEBOOK & HOUZZ AT MJS CUSTOM HOME DESIGNS

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GENERAL NOTES KEY:

- ABBREVIATIONS:**
 MT - METAL THRESHOLD
 FR - FRENCH DOORS
 SL - SIDE LIGHT
 FG - FIXED GLASS
 TR - TRANSLUM
 GB - GLASS BLOCK
 PNT - POCKET DOOR
 SVC - SERVICE DOOR
- ORIG - ORICLURD GLASS**
 TEMP - TEMPERED GLASS
 SH - SINGLE HUNG
 DH - DOUBLE HUNG
 CHMT - CABINETRY
 HR - HORIZONTAL ROLLER
 BP - BYPASS
 BE - BEFOLD
 TYP - TYPICAL
- NOTES:**
- CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
 - DO NOT SCALE PRINTS. CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 - MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
 - A/C CONDENSER UNIT TO BE ANCHORED TO SLAB PER CODE. PERFCR M1307.2 & PERFCR M304. AND SHALL BE SUPPORTED ON CONCRETE SLAB OR OTHER APPROVED MATERIAL. NOTE LESS THAN 3" ABOVE ADJOINING GROUND. PERFCR M335.1.4.1
 - PROVIDE RECESS H&C WATER W/ DRAIN @ WASHER SPACE.
 - VENT DRYER THRU EXTERIOR WALL U.N.O.
 - PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
 - PROVIDE RECESS H&C WATER W/ DRAIN @ WASHER SPACE.
 - S&G RESISTANT DRYWALL ON ALL CEILINGS WITH FRAMING MEMBER AT 24" O.C. SHALL HAVE DRYWALL INSTALLED PERPENDICULAR TO FRAMING TO MINIMIZE SAGGING PERFCR 702.3.5
 - PULL ALL DIMENSIONS FROM THE REAR OF PLAN.
 - REFER TO EXTERIOR ELEVATIONS & TYP. DETAIL SHEETS FOR EXTERIOR WALL FINISH SPECS.
 - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES.
 - ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3/4" U.N.O.
 - ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 7/8" U.N.O.
 - C.M.U. & FRAME WALL SYSTEM SEGMENTS WHICH HAVE AN UNINTERRUPTED LENGTH OF 12'-0" OR MORE SHALL BE CONSIDERED SHEAR WALL UNLS - SHEAR WALL SEGMENTS.
 - ENCLOSED SPACE UNDER STAIRS THAT IS ACCESSED BY A DOOR OR ACCESS PANEL SHALL HAVE WALLS, UNDER-STAR SURFACE, AND ANY SOFFITS PROTECTED ON THE ENCLOSED SIDE WITH 1/2" X 1/2" X 1/2" MIN. GYPSUM BOARD.
 - GARAGE DOOR TO BE CERTIFIED BY MFR. FOR MIN. 150 M.P.H.
 - ALL TUB & SHOWER UNITS WILL HAVE ANTI-SLIPPING DEVICES INSTALLED.
 - ALL OPERABLE WINDOWS LOCATED MORE THAN 72" ABV. SURFACE BELOW SHALL HAVE THE LOWEST PORTION OF WINDOW CLEAR OPENING A MIN. OF 24" ABOVE FINISHED FLOOR BEING SERVER PER (FCR-R312.2).
 - SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.
 - SPECIALTY WINDOWS/DOORS, FIXED GLASS WINDOWS, AND TRANSOMS ARE NOTED ON PLANS.
 - ALL DOORS & WINDOWS THAT ARE EGRESS WILL BE LABELED AS SUCH AND CONFORM TO FCIR R310.3.8.8.00
 - SOIL TESTING IS RECOMMENDED, BUT IS NOT REQUIRED. THE DESIGN TEAM AT M&S & L.O.M. STRONGLY RECOMMEND A SOIL TEST TO CONFIRM SOIL BEARING CAPACITY AND SURFACE GEOTECHNICAL CONDITIONS. FOOTINGS SHALL BEAR ON UNDISTURBED SOIL AND PROPERLY COMPACTED FILL (2000 PSF MIN). FILL MATERIAL SHALL BE COMPACTED TO 90% DENSITY OF A STANDARD PROCTOR. TO BE VERIFIED BY GENERAL CONTRACTOR OWNER.
 - OPENING BETWEEN GARAGE AND RESIDENCE SHALL BE EQUIPPED WITH A 20 MIN. FIRE RATED SOLID WOOD OR HONEYCOMB CORE STEEL DOOR NOT LESS THAN 1 3/8" THICKNESS AS PER FCIR R302.5.1.
 - 1/2" GYPSUM BOARD APPLIED TO THE GARAGE SIDE OF WALL TO UNDERSIDE OF DECKING.
 - 5/8" TYPE X DRYWALL ON GARAGE CEILING BELOW ANY HABITABLE SPACE.
 - THERMAL BARRIER: FOM PLASTIC SHALL BE SEPARATED FROM THE INTERIOR OF BUILDING BY NOT LESS THAN 1/2" (12.7 MM) GYPSUM WALLBOARD, 2X2X2 INCH (50.8 MM) WOOD STRUCTURAL PANEL OR A MATERIAL THAT IS TESTED IN ACCORDANCE WITH AND MEETS THE ACCEPTANCE CRITERIA OF BOTH THE TEMPERATURE TRANSMISSION FIRE TEST AND THE INTEGRITY FIRE TEST OF NFPA 228.
 - ADDRESS IDENTIFICATION SHALL BE IN ACCORDANCE W/ SECTION FCIR R318.
 - ANY EXTERIOR WALL ELECTRICAL, MECHANICAL AND PLUMBING PENETRATIONS SHOULD BE FITTED WITH QUICKLASH PANELS OR SIMILAR.
 - ATTIC ACCESS OPENING SHOULD BE WEATHERSTRIPPED AND INSULATED TO LEVEL EQUIVALENT TO INSULATION ON THE SURROUNDING AREAS PER FAC2.2.4.
 - FILL VOIDS OF UNDERSIDE OF TUBS & SHOWERS WITH INSULATION FOR ACOUSTIC DAMPENING.
 - ADD VIBRATION ISOLATION DEVICES AT GARAGE DOOR OPENERS THAT ARE ADJACENT TO HABITABLE SPACES ABOVE.
 - WHERE WALL TILE IS INSTALLED IN TUB AND SHOWER AREAS, GLASS MAT OVERBONDING PANELS (ASTM C178), FIBER REINFORCED GYPSUM PANELS (ASTM C1278), NON-ASBESTOS FIBER CEMENT BACKER BOARD (ASTM C1208) OR NON-ASBESTOS FIBER MAT REINFORCED CEMENTitious BACKER UNITS (ASTM C1320) SHALL BE USED PER FCIR R102.4. PAPER-FACED GYPSUM BOARD SHALL NOT BE USED.

WINDOW / DOOR NOTE KEY:

- WINDOW SIZE CALLOUT:**
 2040 = 2'-0" x 4'-0"
 2050 = 2'-0" x 5'-0"
 2060 = 2'-0" x 6'-0"
 ALL WINDOW CALLOUTS ARE MEASURED IN FEET & INCHES AS PER THE EXAMPLE TABLE ABOVE.
- DOOR SIZE CALLOUT:**
 20 = 2'-0"
 24 = 2'-4"
 26 = 2'-6"
 48 = 4'-0"
 60 = 6'-0"
 ALL INTERIOR DOOR HEIGHTS ARE TO BE DETERMINED BY THE BUILDER.

BRG. HT. LEGEND

- INDICATES A CONCRETE FILLED CELL WITHIN AN 8" CMU WALL CONTAINING (1) VERT. #5 REBAR CONT. FROM FOUNDATION SLAB TO BOND BEAM. PROVIDE A MIN. OF 2" LAP ON ALL STEEL REINFORCING BARS. (MIN. REBAR GRADE 60.)
- INDICATES BRG. WALL
- INDICATES 2-STORY BRG. FOOTING
- INDICATES 9'-4" BRG. HT.
- INDICATES 11'-0" BRG. HT.
- INDICATES 2-HR. FIREWALL
- INDICATES 2-HR. FIREWALL

Area Tabulations

Living:	
1st floor:	6,504 sf
2nd floor:	9,072 sf
Total Living:	15,576 sf
entry:	144 sf
garage:	2,648 sf
Total Area:	18,368 sf

First Floor Plan

SCALE: 3/16" = 1'-0"

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8-Unit: (Paradiso TH)
 Models: Nautilus, Latitude

Building Plan #XXX
 Lot# XX-XX, Subdivision
 Street Address
 City, State, Zip Code

Mar. 03, 2025, 8:55am

PROJECT: 22-1151
 SCALE: AS NOTED
 DRAWN BY: M.C.
 DESIGNED BY: MJS

ISSUE DATE: 03/06/2023

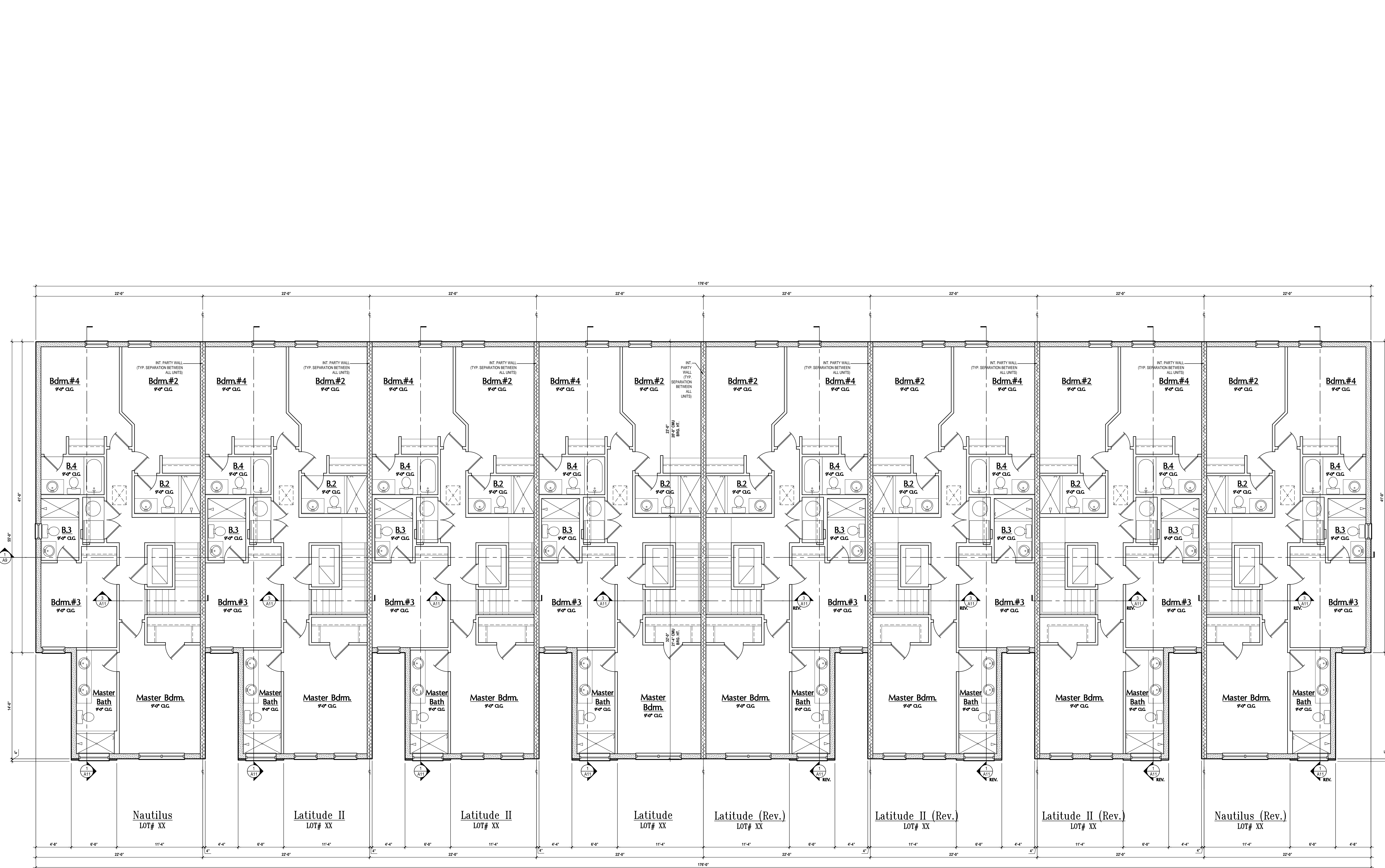
REVISIONS

PROJECT: 22-1151
 SCALE: AS NOTED
 DRAWN BY: M.C.
 DESIGNED BY: MJS

FIRST FLOOR
A2

Mar. 03, 2025, 8:55am

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GENERAL NOTES KEY:

- ABBREVIATIONS:**
 MT - METAL THRESHOLD
 FR - FRENCH DOORS
 SL - SIDE LIGHT
 FG - FIXED GLASS
 TR - TRANSOM
 GB - GLASS BLOCK
 PKT - POCKET DOOR
 SVC - SERVICE DOOR
 OBG - OBSCURED GLASS
 SH - SINGLE HUNG
 DH - DOUBLE HUNG
 CMT - CASSEMENT
 HR - HORIZONTAL ROLLER
 BP - BYPASS
 BT - BUTT
 TYP - TYPICAL
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 - MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
 - A/C CONDENSER UNIT TO BE ANCHORED TO SLAB PER CODE. PER FC-R 1107.2 & FC-R 304. AND SHALL BE SUPPORTED ON CONCRETE SLAB OR OTHER APPROVED MATERIAL NOT LESS THAN 3" ABOVE ADJOINING GROUND. PER FC-R 11305.1.4.1
 - PROVIDE RECESS H&C WATER W DRAIN @ WASHER SPACE.
 - VENT DRYER THRU EXTERIOR WALL U.O.
 - PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
 - PROVIDE RECESS H&C WATER W DRAIN @ WASHER SPACE.
 - SAC RESISTANT DRYWALL ON ALL CEILING WITH FRAMING MEMBER AT 4" O.C. SHALL HAVE DRYWALL INSTALLED PERPENDICULAR TO FRAMING TO MINIMIZE SAGGING PER FC-R 702.3.5
 - PULL ALL DIMENSIONS FROM THE REAR OF PLAN.
 - REFER TO EXTERIOR ELEVATIONS & TYP. DETAIL SHEETS FOR EXTERIOR WALL FINISH SPECS.
 - REFER TO DETAIL SHEETS FOR FLASHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES.
 - ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3/4" U.O.
 - ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 3/4" U.O.
 - C.M.U. & FRAME WALL SYSTEM SEGMENTS WHICH HAVE AN UNINTERRUPTED LENGTH OF 12'-0" OR MORE SHALL BE CONSIDERED SHEAR WALLS - SHEAR WALL SEGMENTS.
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 - ALL TUB & SHOWER UNITS WILL HAVE ANTI-SCALDING DEVICES INSTALLED.
 - ALL OPERABLE WINDOWS LOCATED MORE THAN 72" ABOVE SURFACE BELOW SHALL HAVE THE LOWEST PORTION OF WINDOW CLEAR OPENING MIN. OF 24" ABOVE FINISHED FLOOR BEING SERVED PER (FC-R) 102.2.
 - SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.
 - SPECIALTY WINDOWS/DOORS, FIXED GLASS WINDOWS, AND TRANSOMS ARE NOTED ON PLANS.
 - ALL DOORS & WINDOWS THAT ARE EGRESS WILL BE LABELED AS SUCH AND CONFORM TO FC-R 103.2 EERO.
 - SOIL TESTING IS RECOMMENDED, BUT IS NOT REQUIRED. THE DESIGN TEAM AT MJS & CO. STRONGLY RECOMMEND A SOIL TEST TO CONFIRM SOIL BEARING CAPACITY AND SURFACE GEOTECHNICAL CONDITIONS. FOOTINGS SHALL BEAR ON UNDISTURBED SOIL. A/O PROPERLY COMPACTED FILL. (2000 PPF MIN.) FILL MATERIAL SHALL BE COMPACTED TO 95% DENSITY OF A STANDARD PROCTOR. TO BE VERIFIED BY GENERAL CONTRACTOR / OWNER.
 - OPENING BETWEEN GARAGE AND RESIDENCE SHALL BE SEPARATED WITH A 20 MIN. FIRE RATED SOLID WOOD OR HONEYCOMB CORE STEEL DOOR NOT LESS THAN 1 3/8" THICK PER FC-R 103.1.5.
 - 1/2" GYPSUM BOARD APPLIED TO THE CEILING BELOW ALL WALL TO UNDERDE OF DECKING.
 - 5/8" TYPE X DRYWALL ON GARAGE BELOW ANY HABITABLE SPACE.
 - THERMAL BARRIER: FOAM PLASTIC SHALL BE SEPARATED FROM INTERIOR OF A BUILDING BY NOT LESS THAN 1/2" (12.7 MM) GYPSUM WALLBOARD, 2X2X8 INCH (18.2 MM) WOOD STRUCTURAL PANEL OR A MATERIAL THAT IS TESTED IN ACCORDANCE WITH AND MEETS THE ACCEPTANCE CRITERIA OF BOTH THE TEMPERATURE TRANSMISSION FIRE TEST AND THE INTERIOR FLOOR TEST OF 97A.275.
 - ADDRESS IDENTIFICATION SHALL BE IN ACCORDANCE W/ SECTION FC-R 103.9.
 - ANY EXTERIOR WALL ELECTRICAL, MECHANICAL AND PLUMBING PENETRATIONS SHOULD BE FITTED WITH QUICFLASH PANELS (OR SIMILAR).
 - ATTIC ACCESS OPENING SHOULD BE WEATHERSTRIPPED AND INSULATED TO LEVEL EQUIVALENT TO INSULATION ON THE SURROUNDING AREAS PER FC-R 202.4.
 - FILL VOIDS OR UNDERSIDE OF TUBS & SHOWERS WITH INSULATION FOR ACOUSTIC DAMPING.
 - ADD ADJUSTIVE OR VIBRATION ISOLATION DEVICES AT GARAGE DOOR OPENERS THAT ARE ADJACENT TO HABITABLE SPACES ABOVE.
 - WHERE WALL TILE IS INSTALLED IN TUB AND SHOWER AREAS, CLASS MAT (GYPSUM BACKING PANELS) (ASTM C178), FIBER REINFORCED GYPSUM PANELS (ASTM C1778), NON-ASBESTOS FIBER CEMENT BACKER BOARD (ASTM C1208) OR NON-ASBESTOS FIBER MAT REINFORCED CEMENTITIOUS BACKER UNITS (ASTM C1201) SHALL BE USED PER FC-R 7102.4. PAPER-FACED GYPSUM BOARD SHALL NOT BE USED.

WINDOW / DOOR NOTE KEY:

- WINDOW SIZE CALLOUT:**
 2040 = 2'-0" x 4'-0"
 2050 = 2'-0" x 5'-0"
 2060 = 2'-0" x 6'-0"
 ALL WINDOW CALLOUTS ARE MEASURED IN FEET & INCHES AS PER THE EXAMPLE TABLE ABOVE.
- DOOR SIZE CALLOUT:**
 20 = 2'-0"
 24 = 2'-4"
 28 = 2'-8"
 30 = 3'-0"
 40 B.F. = 4'-0" BIFOLD
 50 B.F. = 5'-0" BIFOLD
 60 B.F. = 6'-0" BIFOLD
 ALL INTERIOR DOOR HEIGHTS ARE TO BE DETERMINED BY THE BUILDER.

BRG. HT. LEGEND

- INDICATES A CONCRETE FILLED CELL WITHIN AN 8" CMU WALL CONTAINING (1) #5 REBAR CONT. FROM FOUNDATION SLAB TO BOND BEAM. PROVIDE A MIN. OF 20" LAP ON ALL STEEL REINFORCING BARS. (MIN. REBAR GRADE 60)
- INDICATES BRG. WALL
- 9'-4" BRG. HT.
- 11'-0" BRG. HT.
- FOUNDATION: 2-STORY BRG. FOOTING
- INDICATES 1-HR. FIREWALL
- INDICATES 2-HR. FIREWALL

Second Floor Plan

SCALE: 3/16" = 1'-0"

Daniel V. Park Square Homes (Model) | Townhome Model | ST | Townhomes (Cherry) | Townhome Model | Paradise Grande (CMU) | Paradise Grande (CMU) | Unit 1 | Unit 2 | Unit 3 | Unit 4 | Unit 5 | Unit 6 | Unit 7 | Unit 8 | Unit 9 | Unit 10 | Unit 11 | Unit 12 | Unit 13 | Unit 14 | Unit 15 | Unit 16 | Unit 17 | Unit 18 | Unit 19 | Unit 20 | Unit 21 | Unit 22 | Unit 23 | Unit 24 | Unit 25 | Unit 26 | Unit 27 | Unit 28 | Unit 29 | Unit 30 | Unit 31 | Unit 32 | Unit 33 | Unit 34 | Unit 35 | Unit 36 | Unit 37 | Unit 38 | Unit 39 | Unit 40 | Unit 41 | Unit 42 | Unit 43 | Unit 44 | Unit 45 | Unit 46 | Unit 47 | Unit 48 | Unit 49 | Unit 50 | Unit 51 | Unit 52 | Unit 53 | Unit 54 | Unit 55 | Unit 56 | Unit 57 | Unit 58 | Unit 59 | Unit 60 | Unit 61 | Unit 62 | Unit 63 | Unit 64 | Unit 65 | Unit 66 | Unit 67 | Unit 68 | Unit 69 | Unit 70 | Unit 71 | Unit 72 | Unit 73 | Unit 74 | Unit 75 | Unit 76 | Unit 77 | Unit 78 | Unit 79 | Unit 80 | Unit 81 | Unit 82 | Unit 83 | Unit 84 | Unit 85 | Unit 86 | Unit 87 | Unit 88 | Unit 89 | Unit 90 | Unit 91 | Unit 92 | Unit 93 | Unit 94 | Unit 95 | Unit 96 | Unit 97 | Unit 98 | Unit 99 | Unit 100 | Unit 101 | Unit 102 | Unit 103 | Unit 104 | Unit 105 | Unit 106 | Unit 107 | Unit 108 | Unit 109 | Unit 110 | Unit 111 | Unit 112 | Unit 113 | Unit 114 | Unit 115 | Unit 116 | Unit 117 | Unit 118 | Unit 119 | Unit 120 | Unit 121 | Unit 122 | Unit 123 | Unit 124 | Unit 125 | Unit 126 | Unit 127 | Unit 128 | Unit 129 | Unit 130 | Unit 131 | Unit 132 | Unit 133 | Unit 134 | Unit 135 | Unit 136 | Unit 137 | Unit 138 | Unit 139 | Unit 140 | Unit 141 | Unit 142 | Unit 143 | Unit 144 | Unit 145 | Unit 146 | Unit 147 | Unit 148 | Unit 149 | Unit 150 | Unit 151 | Unit 152 | Unit 153 | Unit 154 | Unit 155 | Unit 156 | Unit 157 | Unit 158 | Unit 159 | Unit 160 | Unit 161 | Unit 162 | Unit 163 | Unit 164 | Unit 165 | Unit 166 | Unit 167 | Unit 168 | Unit 169 | Unit 170 | Unit 171 | Unit 172 | Unit 173 | Unit 174 | Unit 175 | Unit 176 | Unit 177 | Unit 178 | Unit 179 | Unit 180 | Unit 181 | Unit 182 | Unit 183 | Unit 184 | Unit 185 | Unit 186 | Unit 187 | Unit 188 | Unit 189 | Unit 190 | Unit 191 | Unit 192 | Unit 193 | Unit 194 | Unit 195 | Unit 196 | Unit 197 | Unit 198 | Unit 199 | Unit 200 | Unit 201 | Unit 202 | Unit 203 | Unit 204 | Unit 205 | Unit 206 | Unit 207 | Unit 208 | Unit 209 | Unit 210 | Unit 211 | Unit 212 | Unit 213 | Unit 214 | Unit 215 | Unit 216 | Unit 217 | Unit 218 | Unit 219 | Unit 220 | Unit 221 | Unit 222 | Unit 223 | Unit 224 | Unit 225 | Unit 226 | Unit 227 | Unit 228 | Unit 229 | Unit 230 | Unit 231 | Unit 232 | Unit 233 | Unit 234 | Unit 235 | Unit 236 | Unit 237 | Unit 238 | Unit 239 | Unit 240 | Unit 241 | Unit 242 | Unit 243 | Unit 244 | Unit 245 | Unit 246 | Unit 247 | Unit 248 | Unit 249 | Unit 250 | Unit 251 | Unit 252 | Unit 253 | Unit 254 | Unit 255 | Unit 256 | Unit 257 | Unit 258 | Unit 259 | Unit 260 | Unit 261 | Unit 262 | Unit 263 | Unit 264 | Unit 265 | Unit 266 | Unit 267 | Unit 268 | Unit 269 | Unit 270 | Unit 271 | Unit 272 | Unit 273 | Unit 274 | Unit 275 | Unit 276 | Unit 277 | Unit 278 | Unit 279 | Unit 280 | Unit 281 | Unit 282 | Unit 283 | Unit 284 | Unit 285 | Unit 286 | Unit 287 | Unit 288 | Unit 289 | Unit 290 | Unit 291 | Unit 292 | Unit 293 | Unit 294 | Unit 295 | Unit 296 | Unit 297 | Unit 298 | Unit 299 | Unit 300 | Unit 301 | Unit 302 | Unit 303 | Unit 304 | Unit 305 | Unit 306 | Unit 307 | Unit 308 | Unit 309 | Unit 310 | Unit 311 | Unit 312 | Unit 313 | Unit 314 | Unit 315 | Unit 316 | Unit 317 | Unit 318 | Unit 319 | Unit 320 | Unit 321 | Unit 322 | Unit 323 | Unit 324 | Unit 325 | Unit 326 | Unit 327 | Unit 328 | Unit 329 | Unit 330 | Unit 331 | Unit 332 | Unit 333 | Unit 334 | Unit 335 | Unit 336 | Unit 337 | Unit 338 | Unit 339 | Unit 340 | Unit 341 | Unit 342 | Unit 343 | Unit 344 | Unit 345 | Unit 346 | Unit 347 | Unit 348 | Unit 349 | Unit 350 | Unit 351 | Unit 352 | Unit 353 | Unit 354 | Unit 355 | Unit 356 | Unit 357 | Unit 358 | Unit 359 | Unit 360 | Unit 361 | Unit 362 | Unit 363 | Unit 364 | Unit 365 | Unit 366 | Unit 367 | Unit 368 | Unit 369 | Unit 370 | Unit 371 | Unit 372 | Unit 373 | Unit 374 | Unit 375 | Unit 376 | Unit 377 | Unit 378 | Unit 379 | Unit 380 | Unit 381 | Unit 382 | Unit 383 | Unit 384 | Unit 385 | Unit 386 | Unit 387 | Unit 388 | Unit 389 | Unit 390 | Unit 391 | Unit 392 | Unit 393 | Unit 394 | Unit 395 | Unit 396 | Unit 397 | Unit 398 | Unit 399 | Unit 400 | Unit 401 | Unit 402 | Unit 403 | Unit 404 | Unit 405 | Unit 406 | Unit 407 | Unit 408 | Unit 409 | Unit 410 | Unit 411 | Unit 412 | Unit 413 | Unit 414 | Unit 415 | Unit 416 | Unit 417 | Unit 418 | Unit 419 | Unit 420 | Unit 421 | Unit 422 | Unit 423 | Unit 424 | Unit 425 | Unit 426 | Unit 427 | Unit 428 | Unit 429 | Unit 430 | Unit 431 | Unit 432 | Unit 433 | Unit 434 | Unit 435 | Unit 436 | Unit 437 | Unit 438 | Unit 439 | Unit 440 | Unit 441 | Unit 442 | Unit 443 | Unit 444 | Unit 445 | Unit 446 | Unit 447 | Unit 448 | Unit 449 | Unit 450 | Unit 451 | Unit 452 | Unit 453 | Unit 454 | Unit 455 | Unit 456 | Unit 457 | Unit 458 | Unit 459 | Unit 460 | Unit 461 | Unit 462 | Unit 463 | Unit 464 | Unit 465 | Unit 466 | Unit 467 | Unit 468 | Unit 469 | Unit 470 | Unit 471 | Unit 472 | Unit 473 | Unit 474 | Unit 475 | Unit 476 | Unit 477 | Unit 478 | Unit 479 | Unit 480 | Unit 481 | Unit 482 | Unit 483 | Unit 484 | Unit 485 | Unit 486 | Unit 487 | Unit 488 | Unit 489 | Unit 490 | Unit 491 | Unit 492 | Unit 493 | Unit 494 | Unit 495 | Unit 496 | Unit 497 | Unit 498 | Unit 499 | Unit 500 | Unit 501 | Unit 502 | Unit 503 | Unit 504 | Unit 505 | Unit 506 | Unit 507 | Unit 508 | Unit 509 | Unit 510 | Unit 511 | Unit 512 | Unit 513 | Unit 514 | Unit 515 | Unit 516 | Unit 517 | Unit 518 | Unit 519 | Unit 520 | Unit 521 | Unit 522 | Unit 523 | Unit 524 | Unit 525 | Unit 526 | Unit 527 | Unit 528 | Unit 529 | Unit 530 | Unit 531 | Unit 532 | Unit 533 | Unit 534 | Unit 535 | Unit 536 | Unit 537 | Unit 538 | Unit 539 | Unit 540 | Unit 541 | Unit 542 | Unit 543 | Unit 544 | Unit 545 | Unit 546 | Unit 547 | Unit 548 | Unit 549 | Unit 550 | Unit 551 | Unit 552 | Unit 553 | Unit 554 | Unit 555 | Unit 556 | Unit 557 | Unit 558 | Unit 559 | Unit 560 | Unit 561 | Unit 562 | Unit 563 | Unit 564 | Unit 565 | Unit 566 | Unit 567 | Unit 568 | Unit 569 | Unit 570 | Unit 571 | Unit 572 | Unit 573 | Unit 574 | Unit 575 | Unit 576 | Unit 577 | Unit 578 | Unit 579 | Unit 580 | Unit 581 | Unit 582 | Unit 583 | Unit 584 | Unit 585 | Unit 586 | Unit 587 | Unit 588 | Unit 589 | Unit 590 | Unit 591 | Unit 592 | Unit 593 | Unit 594 | Unit 595 | Unit 596 | Unit 597 | Unit 598 | Unit 599 | Unit 600 | Unit 601 | Unit 602 | Unit 603 | Unit 604 | Unit 605 | Unit 606 | Unit 607 | Unit 608 | Unit 609 | Unit 610 | Unit 611 | Unit 612 | Unit 613 | Unit 614 | Unit 615 | Unit 616 | Unit 617 | Unit 618 | Unit 619 | Unit 620 | Unit 621 | Unit 622 | Unit 623 | Unit 624 | Unit 625 | Unit 626 | Unit 627 | Unit 628 | Unit 629 | Unit 630 | Unit 631 | Unit 632 | Unit 633 | Unit 634 | Unit 635 | Unit 636 | Unit 637 | Unit 638 | Unit 639 | Unit 640 | Unit 641 | Unit 642 | Unit 643 | Unit 644 | Unit 645 | Unit 646 | Unit 647 | Unit 648 | Unit 649 | Unit 650 | Unit 651 | Unit 652 | Unit 653 | Unit 654 | Unit 655 | Unit 656 | Unit 657 | Unit 658 | Unit 659 | Unit 660 | Unit 661 | Unit 662 | Unit 663 | Unit 664 | Unit 665 | Unit 666 | Unit 667 | Unit 668 | Unit 669 | Unit 670 | Unit 671 | Unit 672 | Unit 673 | Unit 674 | Unit 675 | Unit 676 | Unit 677 | Unit 678 | Unit 679 | Unit 680 | Unit 681 | Unit 682 | Unit 683 | Unit 684 | Unit 685 | Unit 686 | Unit 687 | Unit 688 | Unit 689 | Unit 690 | Unit 691 | Unit 692 | Unit 693 | Unit 694 | Unit 695 | Unit 696 | Unit 697 | Unit 698 | Unit 699 | Unit 700 | Unit 701 | Unit 702 | Unit 703 | Unit 704 | Unit 705 | Unit 706 | Unit 707 | Unit 708 | Unit 709 | Unit 710 | Unit 711 | Unit 712 | Unit 713 | Unit 714 | Unit 715 | Unit 716 | Unit 717 | Unit 718 | Unit 719 | Unit 720 | Unit 721 | Unit 722 | Unit 723 | Unit 724 | Unit 725 | Unit 726 | Unit 727 | Unit 728 | Unit 729 | Unit 730 | Unit 731 | Unit 732 | Unit 733 | Unit 734 | Unit 735 | Unit 736 | Unit 737 | Unit 738 | Unit 739 | Unit 740 | Unit 741 | Unit 742 | Unit 743 | Unit 744 | Unit 745 | Unit 746 | Unit 747 | Unit 748 | Unit 749 | Unit 750 | Unit 751 | Unit 752 | Unit 753 | Unit 754 | Unit 755 | Unit 756 | Unit 757 | Unit 758 | Unit 759 | Unit 760 | Unit 761 | Unit 762 | Unit 763 | Unit 764 | Unit 765 | Unit 766 | Unit 767 | Unit 768 | Unit 769 | Unit 770 | Unit 771 | Unit 772 | Unit 773 | Unit 774 | Unit 775 | Unit 776 | Unit 777 | Unit 778 | Unit 779 | Unit 780 | Unit 781 | Unit 782 | Unit 783 | Unit 784 | Unit 785 | Unit 786 | Unit 787 | Unit 788 | Unit 789 | Unit 790 | Unit 791 | Unit 792 | Unit 793 | Unit 794 | Unit 795 | Unit 796 | Unit 797 | Unit 798 | Unit 799 | Unit 800 | Unit 801 | Unit 802 | Unit 803 | Unit 804 | Unit 805 | Unit 806 | Unit 807 | Unit 808 | Unit 809 | Unit 810 | Unit 811 | Unit 812 | Unit 813 | Unit 814 | Unit 815 | Unit 816 | Unit 817 | Unit 818 | Unit 819 | Unit 820 | Unit 821 | Unit 822 | Unit 823 | Unit 824 | Unit 825 | Unit 826 | Unit 827 | Unit 828 | Unit 829 | Unit 830 | Unit 831 | Unit 832 | Unit 833 | Unit 834 | Unit 835 | Unit 836 | Unit 837 | Unit 838 | Unit 839 | Unit 840 | Unit 841 | Unit 842 | Unit 843 | Unit 844 | Unit 845 | Unit 846 | Unit 847 | Unit 848 | Unit 849 | Unit 850 | Unit 851 | Unit 852 | Unit 853 | Unit 854 | Unit 855 | Unit 856 | Unit 857 | Unit 858 | Unit 859 | Unit 860 | Unit 861 | Unit 862 | Unit 863 | Unit 864 | Unit 865 | Unit 866 | Unit 867 | Unit 868 | Unit 869 | Unit 870 | Unit 871 | Unit 872 | Unit 873 | Unit 874 | Unit 875 | Unit 876 | Unit 877 | Unit 878 | Unit 879 | Unit 880 | Unit 881 | Unit 882 | Unit 883 | Unit 884 | Unit 885 | Unit 886 | Unit 887 | Unit 888 | Unit 889 | Unit 890 | Unit 891 | Unit 892 | Unit 893 | Unit 894 | Unit 895 | Unit 896 | Unit 897 | Unit 898 | Unit 899 | Unit 900 | Unit 901 | Unit 902 | Unit 903 | Unit 904 | Unit 905 | Unit 906 | Unit 907 | Unit 908 | Unit 909 | Unit 910 | Unit 911 | Unit 912 | Unit 913 | Unit 914 | Unit 915 | Unit 916 | Unit 917 | Unit 918 | Unit 919 | Unit 920 | Unit 921 | Unit 922 | Unit 923 | Unit 924 | Unit 925 | Unit 926 | Unit 927 | Unit 928 | Unit 929 | Unit 930 | Unit 931 | Unit 932 | Unit 933 | Unit 934 | Unit 935 | Unit 936 | Unit 937 | Unit 938 | Unit 939 | Unit 940 | Unit 941 | Unit 942 | Unit 943 | Unit 944 | Unit 945 | Unit 946 | Unit 947 | Unit 948 | Unit 949 | Unit 950 | Unit 951 | Unit 952 | Unit 953 | Unit 954 | Unit 955 | Unit 956 | Unit 957 | Unit 958 | Unit 959 | Unit 960 | Unit 961 | Unit 962 | Unit 963 | Unit 964 | Unit 965 | Unit 966 | Unit 967 | Unit 968 | Unit 969 | Unit 970 | Unit 971 | Unit 972 | Unit 973 | Unit 974 | Unit 975 | Unit 976 | Unit 977 | Unit 978 | Unit 979 | Unit 980 | Unit 981 | Unit 982 | Unit 983 | Unit 984 | Unit 985 | Unit 986 | Unit 987 | Unit 988 | Unit 989 | Unit 990 | Unit 991 | Unit 992 | Unit 993 | Unit 994 | Unit 995 | Unit 996 | Unit 997 | Unit 998 | Unit 999 | Unit 1000 |

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MJS
 designers group
 residential-commercial-architecture

A | B D

GOBA
 GOVERNMENT OFFICIALS ASSOCIATION

8-Unit: (Paradise TH)
 Models: Nautilus, Latitude
 Building Plat #XX
 Lot# XX-XX-XX Subdivision
 Street Address
 City, State, Zip Code

A division of Park Square Enterprises Inc.
 5200 Vineland Rd. Suite #200
 Orlando, FL 32811
 Phone: (407) 529-3000

Park Square HOMES

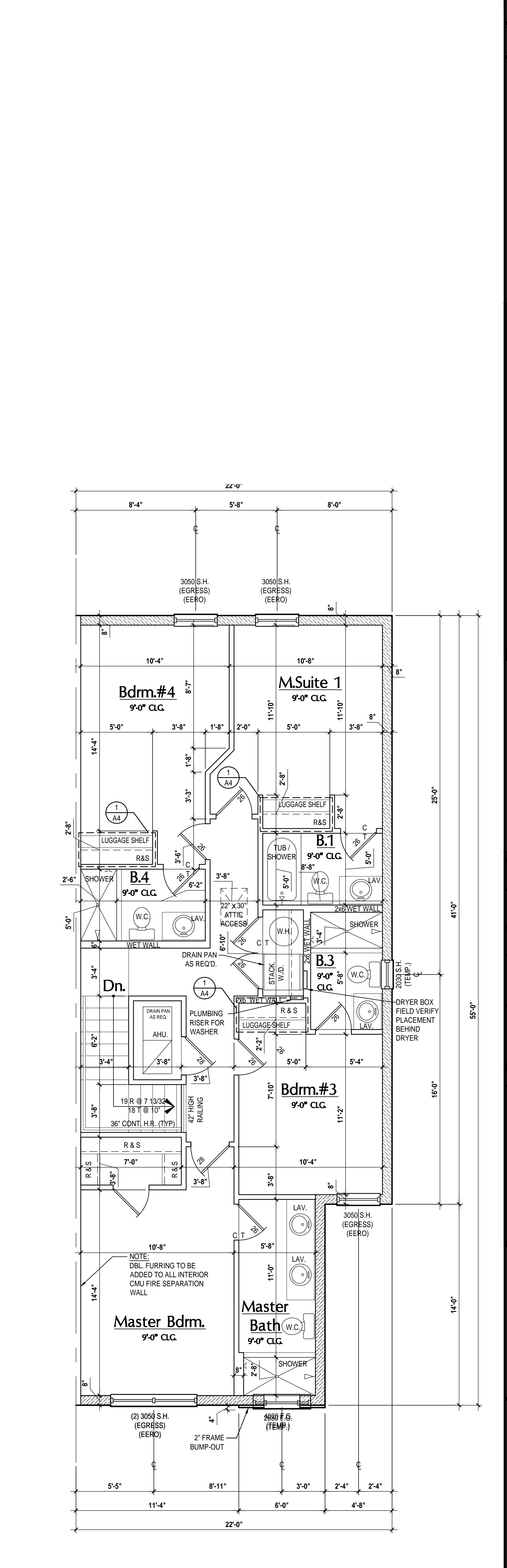
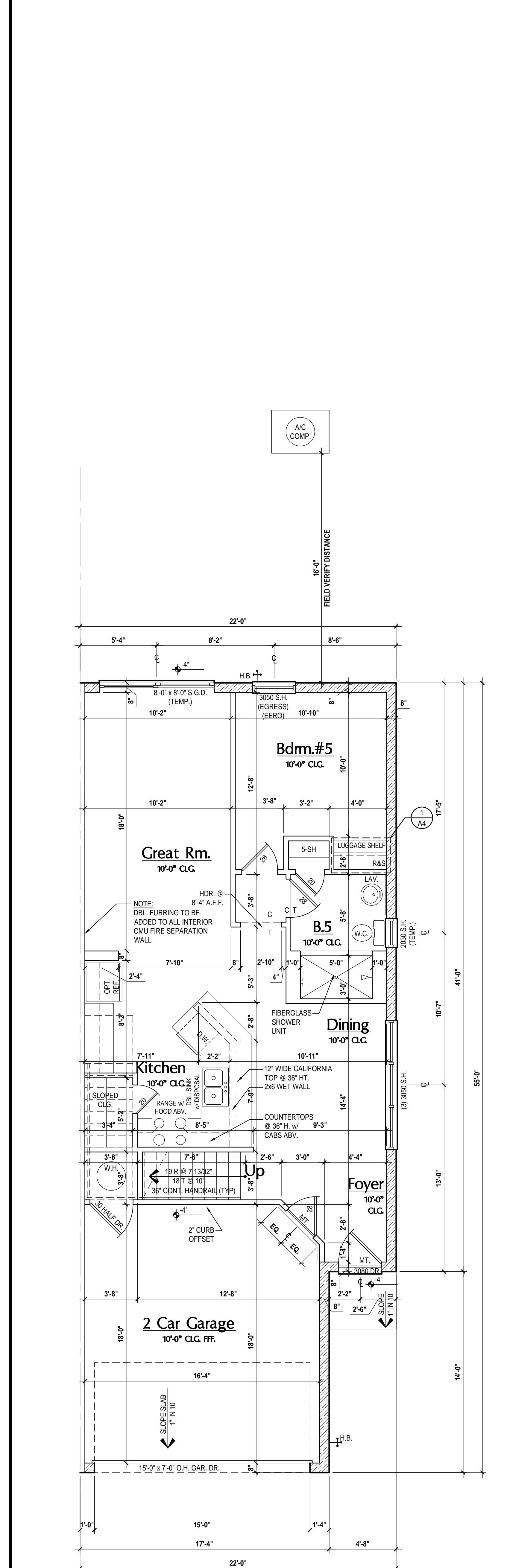
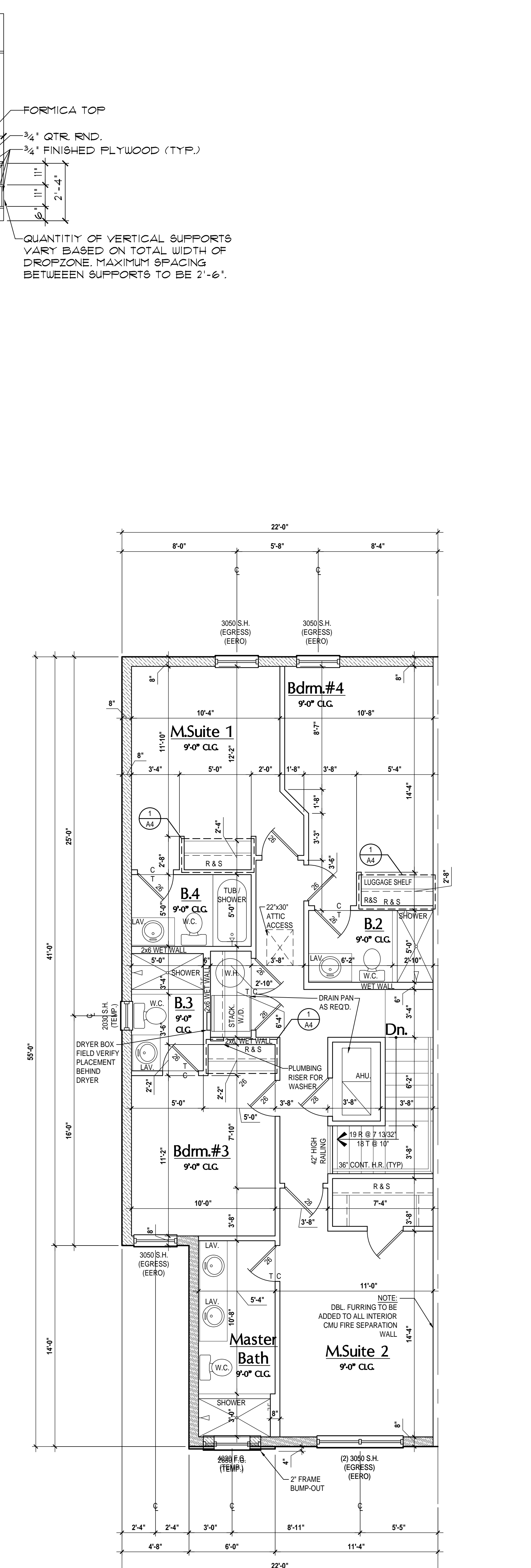
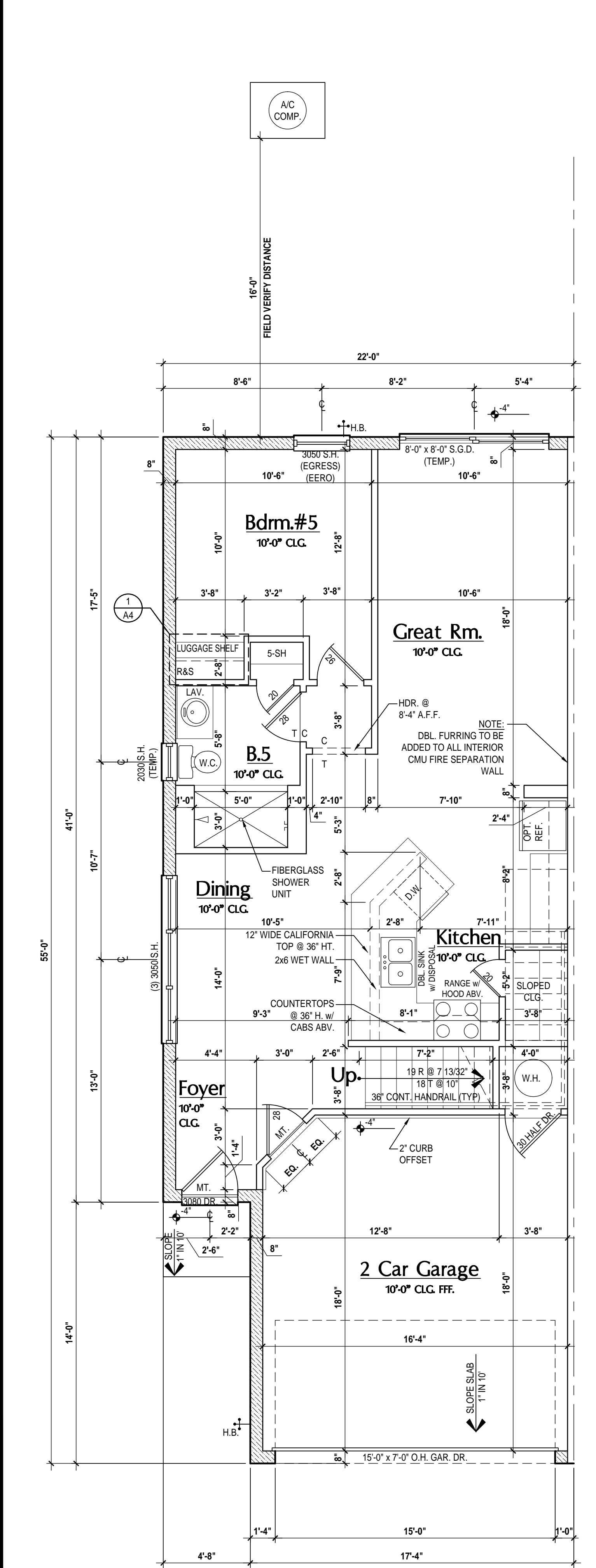
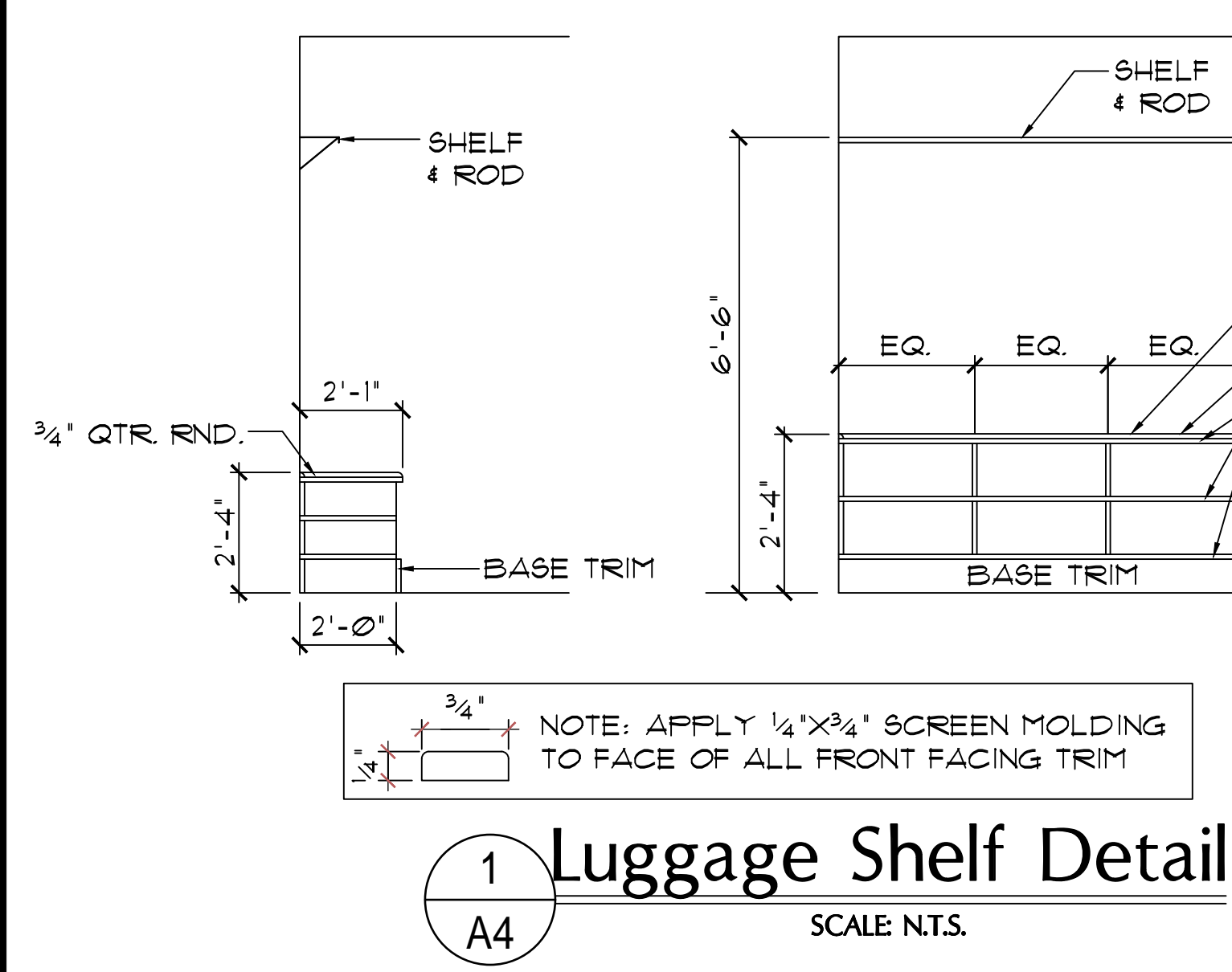
ISSUE DATE: 03/06/2023
 REVISIONS:

PROJECT: 22-1151
 SCALE: AS NOTED
 DRAWN BY: M.C.
 DESIGNED BY: MJS

Second Floor Plan
 SCALE: 3/16" = 1'-0"
A3

Mar 03, 2025, 8:55am
 FIND US ON FACEBOOK & HOZZZ AT MJS CUSTOM HOME DESIGNS

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GENERAL NOTES KEY:

THIS STRUCTURE HAS BEEN DESIGNED TO MEET OR EXCEED REQUIREMENTS OF THE (2023) FLORIDA BUILDING CODE (8TH EDITION)

ABBREVIATIONS: PKT - POCKET DOOR, OBS - OBSCURED GLASS, TEMP - TEMPERED GLASS, MT - METAL THRESHOLD, SH - SINGLE HUNG, FR - FRENCH DOORS, DH - DOUBLE HUNG, SL - SIDE LIGHT, HR - HORIZONTAL ROLLER, FG - FIXED GLASS, BF - BRASS, TR - TRANSOM, BF - BIFOLD, GB - GLASS BLOCK, TYP - TYPICAL

WINDOW NOTE KEY:

WINDOW SIZE CALCULATED: ALL WINDOW CALCULATIONS ARE MEASURED IN FEET & INCHES AS PER THE EXAMPLE TABLE ABOVE.

DOOR NOTE KEY:

DOOR SIZE CALCULATED: 20" x 24" = 4'-0" BIFOLD, 24" x 24" = 5'-0" BIFOLD, 28" x 24" = 6'-0" BIFOLD, 30" x 30" = 6'-0" BIFOLD

BRG. HT. LEGEND

POURED CONCRETE FILLED CELL WITHIN AN 8" CMU WALL UNLESS NOTED OTHERWISE SHALL BE REBAR CONT. FROM FOUNDATION SLAB TO BOND BEAM (MIN. OF 25' LAP ON ALL STEEL REINFORCING BARS)

Area Tabulations

Living:	Nautilus
1st floor:	813 sf
2nd floor:	1,134 sf
Total Living:	1,947 sf
entry:	18 sf
garage:	331 sf
Total Area:	2,296 sf

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

8-Unit: (Paradiso TH)

Models: Nautilus, Latitude

Building Pad #XX
Lot# XX-XX-XX Subdivision
Street Address
City, State, Zip Code

A Division of Park Square Enterprises Inc.
5200 Vineland Rd. Suite #200
Orlando, FL 32811
Phone: (407) 529-3000

Park Square HOMES

ISSUE DATE: 03/06/2023
REVISIONS:

PROJECT: 22-1151
SCALE: AS NOTED
DRAWN BY: M.C.
DESIGNED BY: MJS

NAUTILUS FLR PLAN
A4

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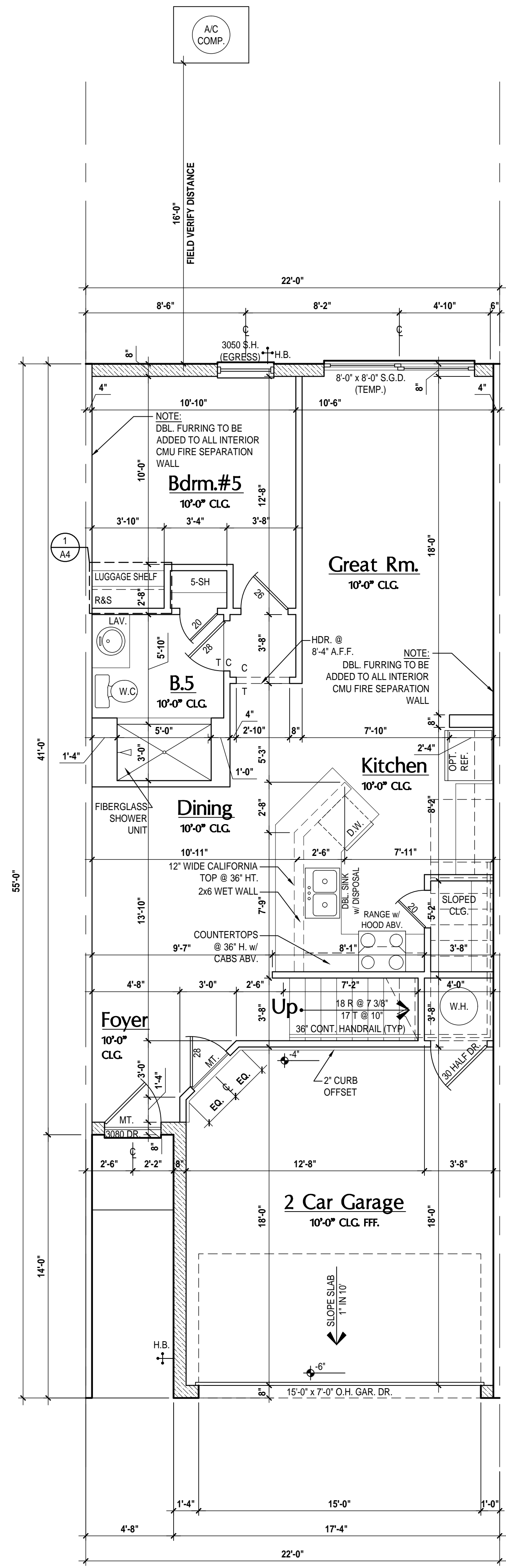
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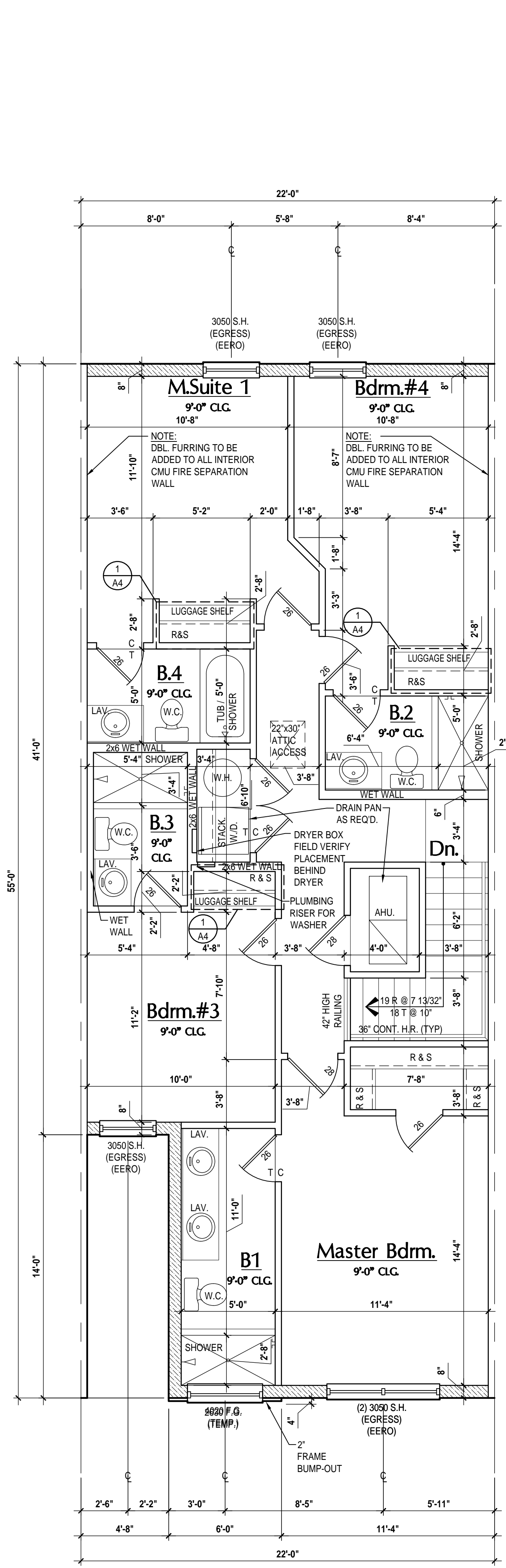
AIBD

GOBA
GOLF BUILDING ASSOCIATION

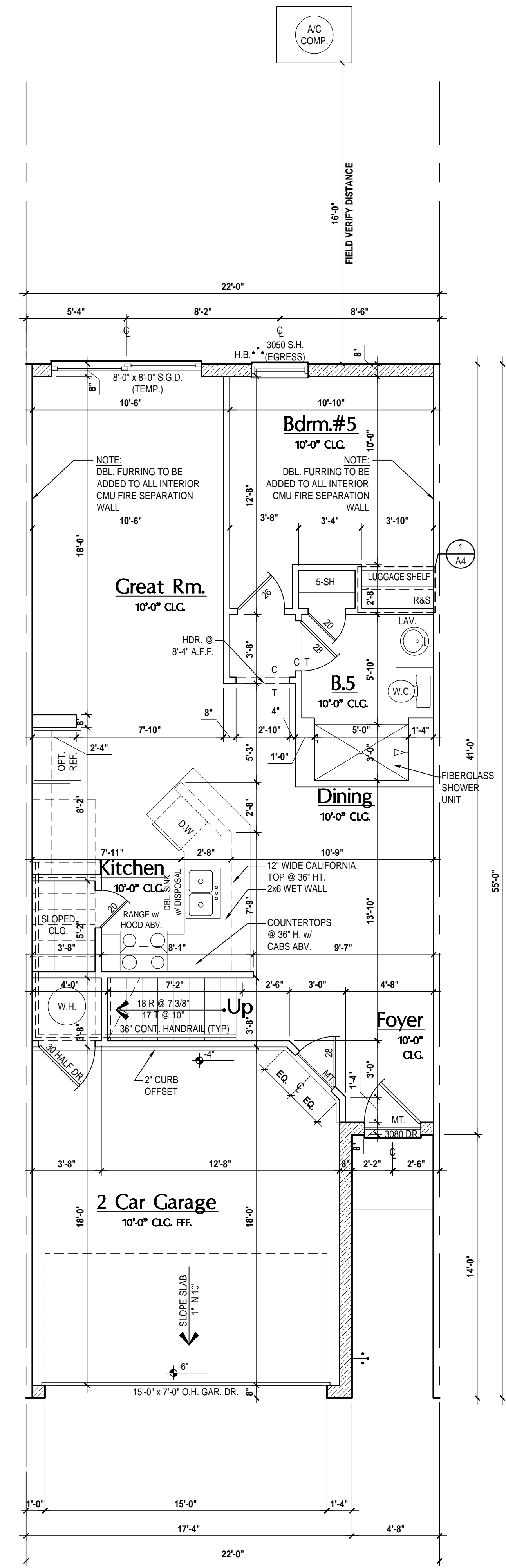
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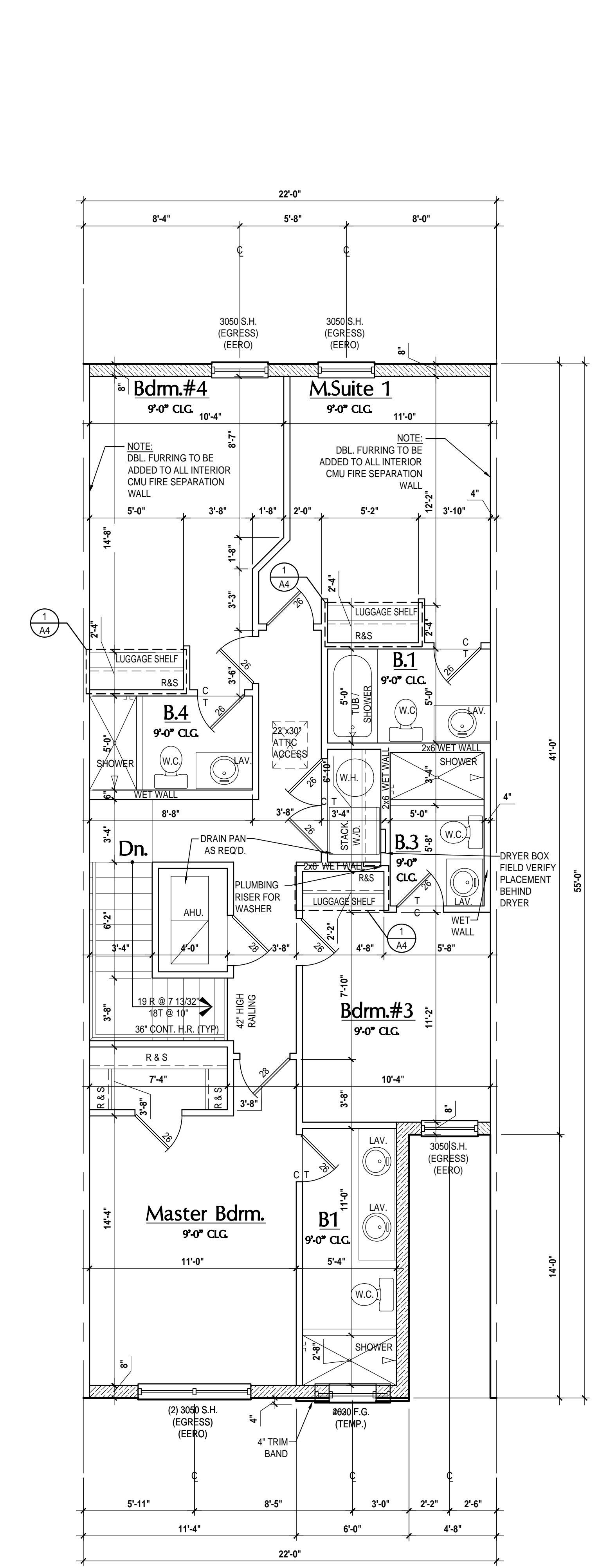
First Floor
SCALE: 1/4" = 1'-0"



Second Floor- "Elev. A"
SCALE: 1/4" = 1'-0"



First Floor- Rev.
SCALE: 1/4" = 1'-0"



Second Floor- Rev. "Elev. A"
SCALE: 1/4" = 1'-0"

GENERAL NOTES KEY:

THIS STRUCTURE HAS BEEN DESIGNED TO MEET OR EXCEED REQUIREMENTS OF THE (2023) FLORIDA BUILDING CODE (8TH EDITION)

ABBREVIATIONS:

- 2 - # OF DOORS
- 2 - # OF WINDOWS
- MT - METAL THRESHOLD
- FR - FRENCH DOORS
- SL - SIDE LIGHT
- FG - FIXED GLASS
- TR - TRANSOM
- GB - GLASS BLOCK
- PKT - POCKET DOOR
- OBS - OBSCURED GLASS
- TEMP - TEMPERED GLASS
- SH - SINGLE HUNG
- DH - DOUBLE HUNG
- HR - HORIZONTAL ROLLER
- BF - BYPASS
- BF - BIFOLD
- TYP - TYPICAL

NOTES:

- CONTRACTOR TO VERIFY ALL DIMENSIONS ON JOB SITE.
- DO NOT SCALE PRINTS. CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
- MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
- AC CONDENSATE UNIT TO BE ANCHORED TO SLAB PER CODE FC-4 M307.2 & FC-M 304.
- PROVIDE RECESS H2O WATER W DRAIN & WASHER SPACE.
- VENT DRYER THRU EXTERIOR WALL U.O.
- PROVIDE COLD WATER LINE FOR ICE MAKER LINE @ REF. SPACE.
- PROVIDE RECESS H2O WATER W DRAIN & WASHER SPACE.
- SAG RESISTANT DRYWALL ON ALL CEILING WITH FRAMING MEMBER AT 30" C.C. WALL HAVE BRIVALL INSTALLED PERPENDICULAR TO FRAMING TO MINIMIZE SAGGING PER FC-R 103.5.
- PULL ALL DIMENSIONS FROM THE REAR OF PLAN.
- REFER TO EXTERIOR ELEVATIONS & TYP. DETAIL SHEETS FOR EXTERIOR WALL FINISH SPEC.
- REFER TO DETAIL SHEETS FOR FINISHING REQUIREMENTS AT ALL WOOD TO MASONRY INTERFACES.
- ALL INTERIOR FRAME WALL DIMENSIONS TO BE 3/4" U.N.O.
- ALL EXTERIOR BLOCK WALL DIMENSIONS TO BE 1/2" U.N.O.
- ALL INT. FIRST FLOOR CEILING AT 8'-0" U.N.O.
- ALL INT. SECOND FLOOR CEILING AT 8'-0" U.N.O.
- CEILING & FRAME WALL SYSTEM SEGMENTS WHICH HAVE AN UNINTERRUPTED LENGTH OF 12' OR MORE SHALL BE CONSIDERED SHEAR WALL SWS = SHEAR WALL SEGMENTS.
- OPENING BETWEEN GARAGE AND RESIDENCE SHALL BE EQUIPPED W/ A 20 MIN. FIRE RATED SOLID WOOD OR NON-COMB. CORE STEEL DOOR NOT LESS THAN 1 3/8" THICKNESS AS PER FC-R302.5.1.
- INSTALL 50' TYP. X DRYWALL ON GARAGE CEILING BENEATH HABITABLE ROOMS (TYP).
- GARAGE DOOR TO BE CERTIFIED BY MFR. FOR 140 M.P.H.
- ALL TUB & SHOWER UNITS WILL HAVE ANTI-SCALDING DEVICES INSTALLED.
- ALL OPERABLE WINDOWS LOCATED MORE THAN 7' ABOVE SURFACE BELOW SHALL HAVE THE LOWER PORTION OF WINDOW CLEAR OPENING A MAX. OF 2' ABOVE FINISHED FLOOR BEING SERVER PER FC-R312.2.
- ALL BERO / EGRESS OPENING SHALL BE IN ACCORDANCE W/ SECTION FC-R310.
- ALL INT. DOORS TO BE 6" TALL U.O. OR PER BUILDER / CLIENT.
- 1/2" GYPSUM BOARD APPLIED TO THE ACCESSIBLE AREA UNDER STAIR SURFACE AND SIDES.
- THERMAL BARRIER: FOAM PLASTIC SHALL BE SEPARATED FROM THE INTERIOR OF BALCONY BY NOT LESS THAN 1/2" HIGH 1/2" THICK GYPSUM WALLBOARD, 2 1/2" HIGH 1/2" THICK WOOD STRUCTURAL PANEL OR A MATERIAL THAT IS TESTED IN ACCORDANCE WITH AND MEETS THE ACCEPTANCE CRITERIA OF BOTH THE TEMPERATURE TRANSMISSION FIRE TEST AND THE INTEGRITY FIRE TEST OF MFR. 215.
- ADDRESS IDENTIFICATION SHALL BE IN ACCORDANCE W/ SECTION FC-R318.
- ANY EXTERIOR WALL ELECTRICAL, MECHANICAL AND PLUMBING PENETRATIONS SHOULD BE FITTED WITH CHOCK/FIBERGLASS (OR SIMILAR).
- SEE COLOR SHEET FOR INTERIOR DOOR HEIGHT REQUIREMENTS.
- ATTN: ACCESS OPENINGS SHOULD BE WEATHERSTRIPPED AND INSULATED TO THE REQUIREMENT TO INSULATION ON THE SUBORDINATING AREA PER FC-R302.2.4.
- FILL VOIDS OF UNDERDIE OF TUBS & SHOWERS WITH INSULATION FOR ACOUSTIC DIMINISHING.
- ADD ACOUSTIC OR VIBRATION ISOLATION DEVICES AT GARAGE DOOR OPENERS THAT ARE ADJACENT TO HABITABLE SPACES ABOVE.
- WHERE WALL TILE IS INSTALLED IN TUB AND SHOWER AREAS GLASS MAT OVERLAP BACKING PANELS WITH CUT TILE. FIRE-RESISTANT OVERLAP PANELS (ASTM C1278), NON-ABRASIVE FIBER-CEMENT BACKER BOARD (ASTM C1248) OR NON-ABRASIVE FIBER-REINFORCED GYPSUM BACKER UNITS (ASTM C1205) SHALL BE USED PER FC-R302.4. PAPER-FACED OVERLAP BOARD SHALL NOT BE USED.

WINDOW NOTE KEY:

WINDOW SIZE CALCULAT: ALL WINDOW CALCULATIONS ARE MEASURED IN FEET & INCHES AS PER THE EXAMPLE TABLE ABOVE.

DOOR NOTE KEY:

DOOR SIZE CALCULAT: ALL WINDOW CALCULATIONS ARE MEASURED IN FEET & INCHES AS PER THE EXAMPLE TABLE ABOVE.

BRG. HT. LEGEND

- 20" BRG. HT. INDICATES BRG. WALL
- 20" BRG. HT. PER PLAN
- 20" BRG. HT. PER PLAN
- 20" BRG. HT. PER PLAN

Area Tabulations

	Latitude
1st floor:	813 sf
2nd floor:	1,134 sf
Total Living:	1,947 sf
entry:	18 sf
garage:	331 sf
Total Area:	2,296 sf

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

8-Unit: (Paradiso TH)

Models: Individual, Latitude
Building Plat #XX
Lot# XX-XX-XX Subdivision
Street Address
City, State, Zip Code

A division of Park Square Enterprises Inc.
5200 Vineland Rd. Suite #200
Orlando, FL 32811
Phone: (407) 529-3000

Park Square HOMES

ISSUE DATE: 03/06/2023
REVISIONS:

PROJECT: 22-1151
SCALE: AS NOTED
DRAWN BY: M.C.
DESIGNED BY: MJS

LATITUDE FLR. PLAN
A5

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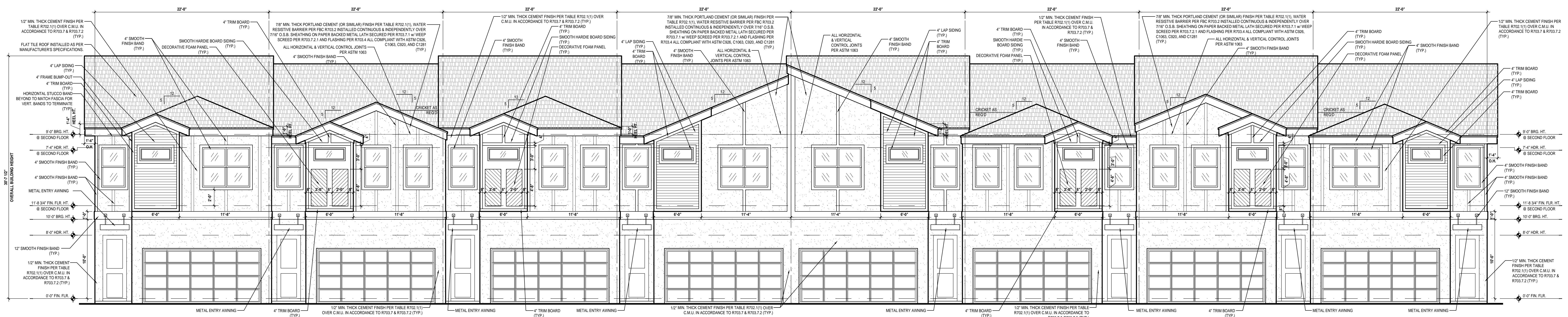
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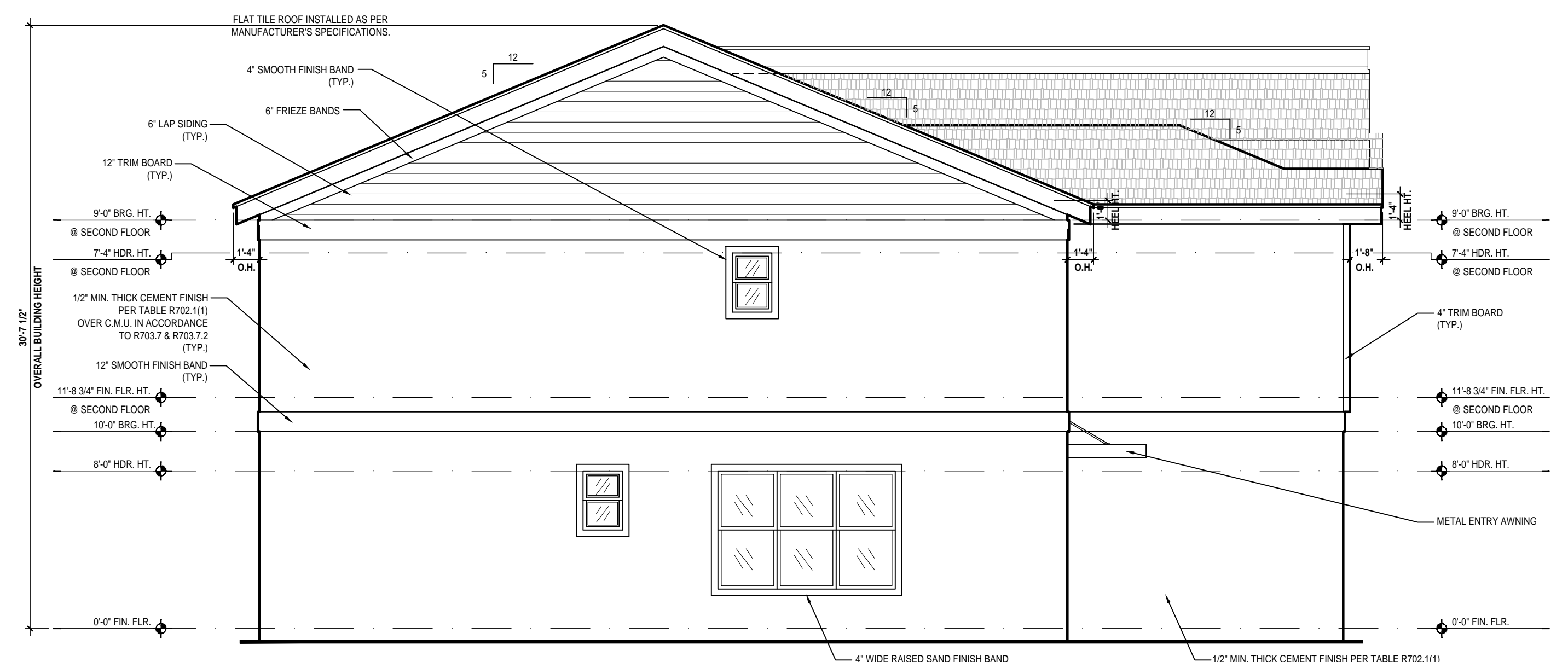
ELEVATION NOTES

1. ADDRESS NOTIFICATION SHALL BE IN ACCORDANCE W/ SECTION FBC-R319.



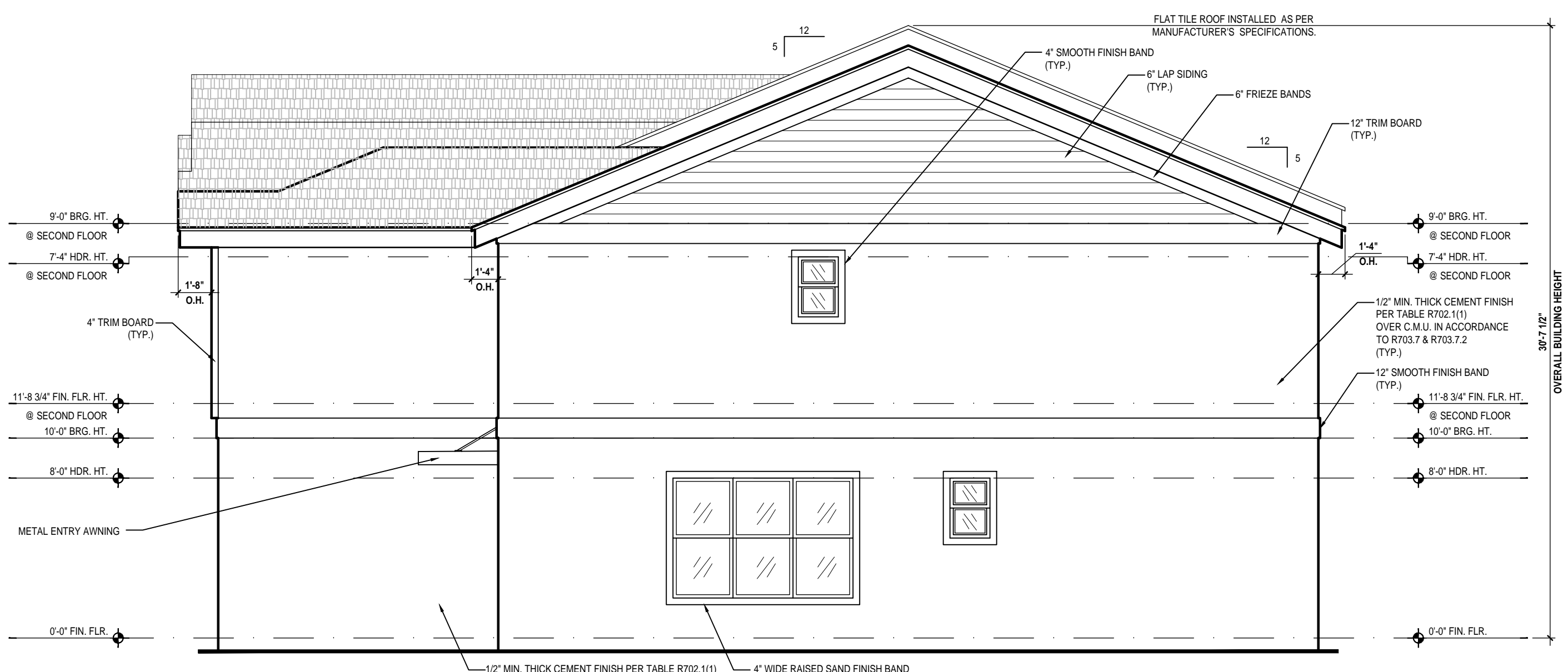
Front Elevation "A"

(Standard)
SCALE 3/16" = 1'-0"



Left Elevation "A"

(Standard)
SCALE 3/16" = 1'-0"

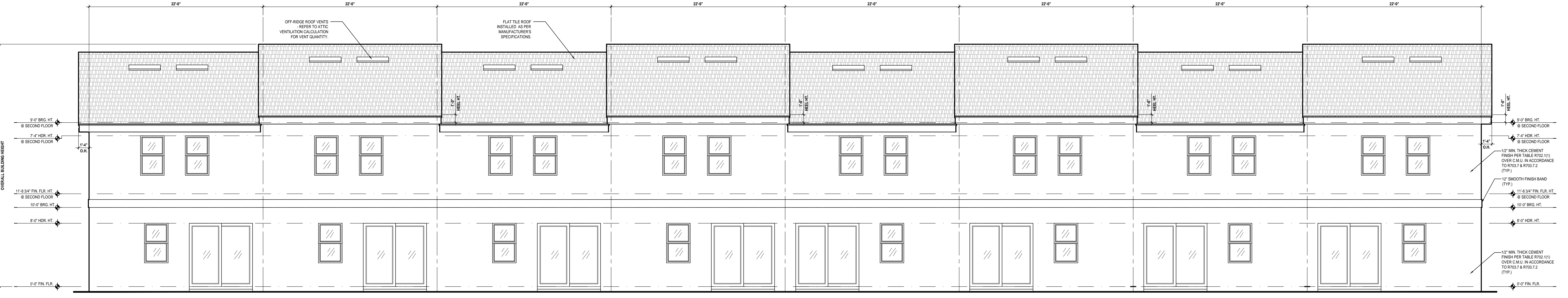
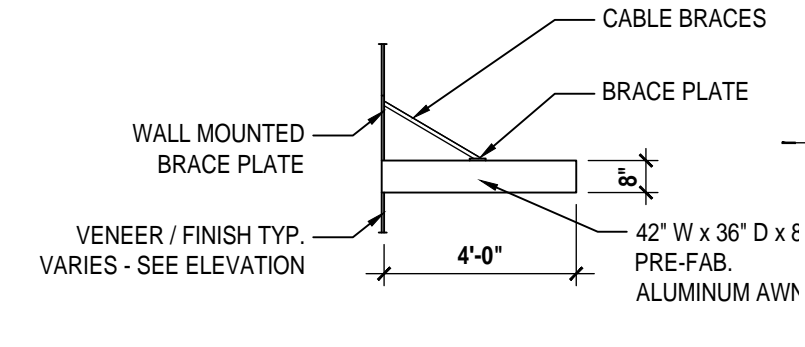


Right Elevation "A"

(Standard)
SCALE 3/16" = 1'-0"

Metal Awning Detail

SCALE 1/4" = 1'-0"



Rear Elevation "A"

(Standard)
SCALE 3/16" = 1'-0"

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8-Unit: (Paradiso TH)
Models: Nautilus, Latitude
Building Pad #XX
Lot# XX-XX, Subdivision
Street Address
City, State, Zip Code

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ISSUE DATE: 03/06/2023

REVISIONS

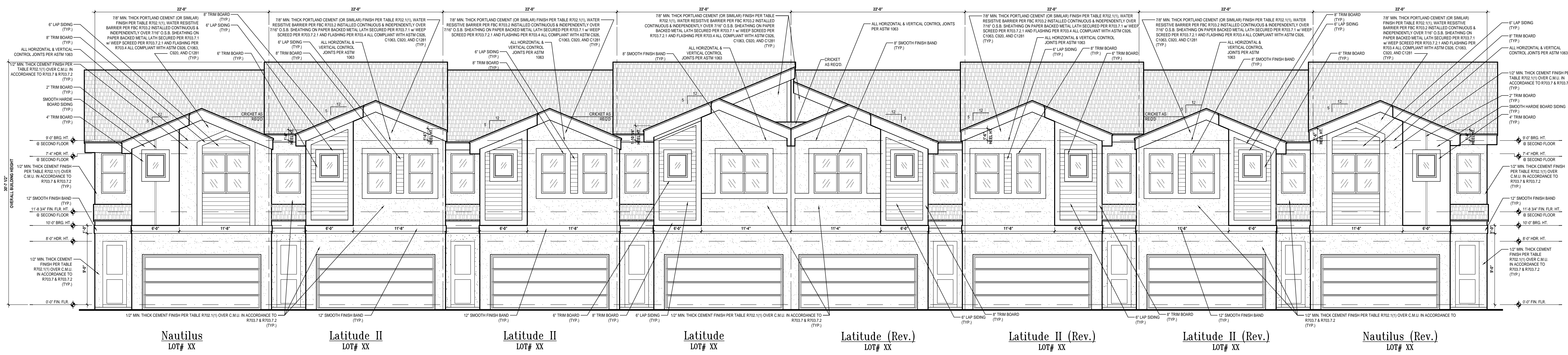
PROJECT: 22-1151
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DESIGNED BY: MJS

ELEVATIONS
A7

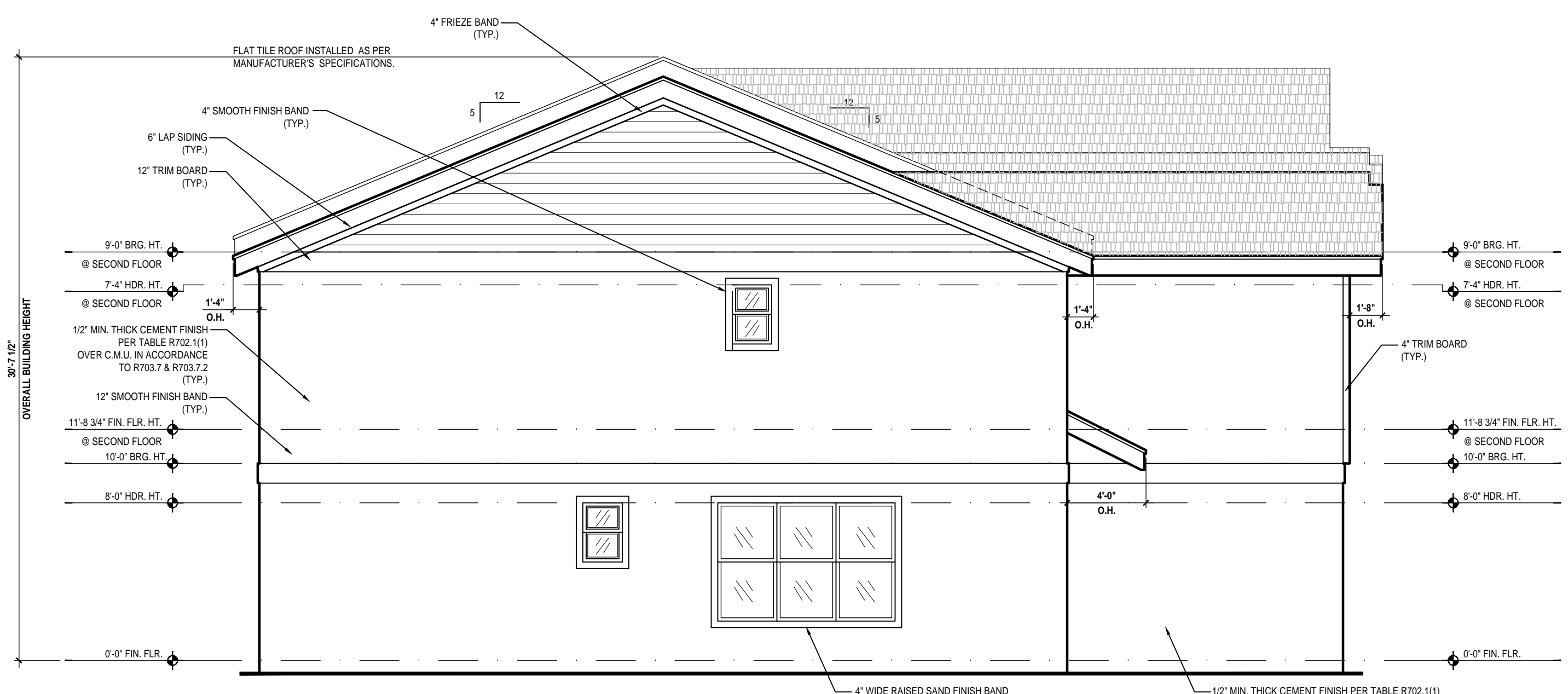
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ELEVATION NOTES

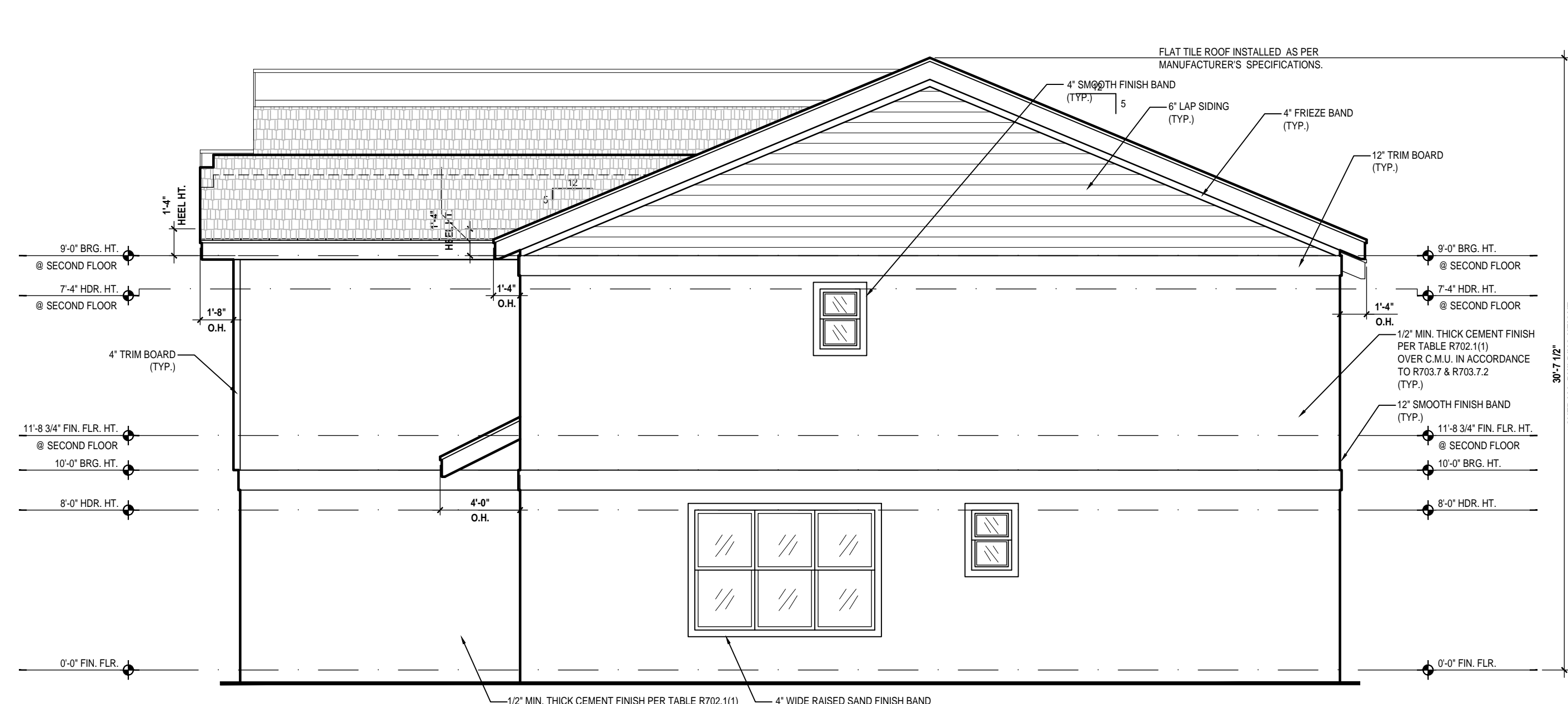
1. ADDRESS NOTIFICATION SHALL BE IN ACCORDANCE W/ SECTION FBC-R319.



Front Elevation "B"
(Standard)
SCALE 3/16" = 1'-0"



Left Elevation "B"
(Standard)
SCALE 3/16" = 1'-0"



Right Elevation "B"
(Standard)
SCALE 3/16" = 1'-0"



Rear Elevation "B"
(Standard)
SCALE 3/16" = 1'-0"

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GOLF BUILDING GROUP ASSOCIATION

8-Unit: (Paradiso TH)
Models: Nautilus, Latitude
Building Plat #XX
Lot# XX-XX, Subdivision
Street Address
City, State, Zip Code

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Phone: (407) 529-3000

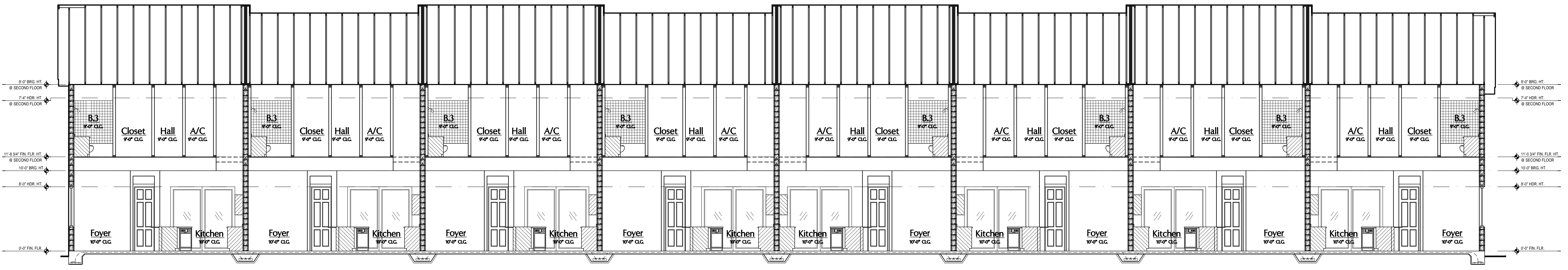
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DESIGNED BY:	MJS

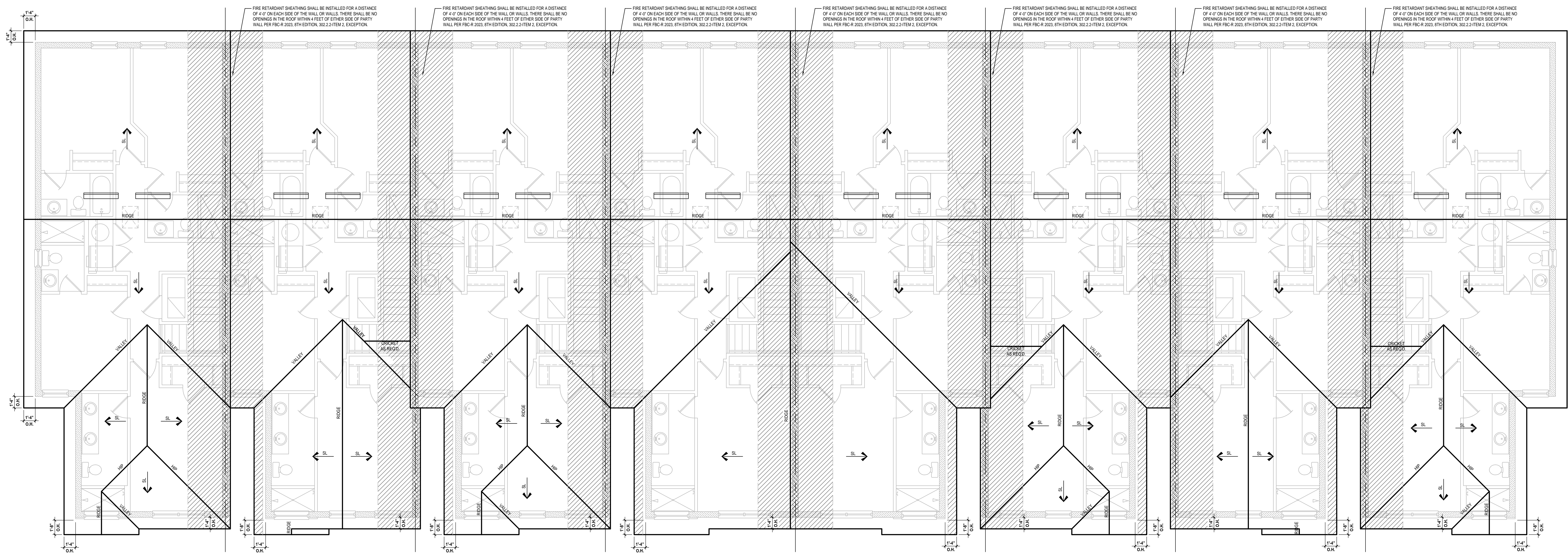
ELEVATIONS
A7

ATTIC VENT CALC'S:

2023 FLORIDA BUILDING CODE (8TH EDITION) SECTION R806
 MIN. 40% - MAX 50% OF REQUIRED VENTILATION TO BE IN
 UPPER PORTION OF ATTIC SPACE AND THE BALANCE TO BE
 IN LOWER PORTION (EAVES)
 (OFF-RIDGE VENT MAXIMUM OPENING SIZES)
 MINIMUM NET VENTILATION AREA SHALL BE
 1/150 OF VENTED SPACE.
NAUTILUS UNIT:
 TOTAL VENTED: 1,320/300 = 4.4 SQ. FT.
 UPPER PORTION VENTILATION TOTAL w/ OFF-RIDGE
 VENTS (40%): 1.76 SQ. FT. / 852 = 2.09 VENTS @
 LOWER PORTION VENTILATION TOTAL w/ SOFFITS @
 EAVE (60%): 2.64 SQ. FT. / 80.00 LF = .033 SQ. FT. PER
 VENTING LF.
LATITUDE UNIT:
 TOTAL VENTED: 1,168/300 = 3.89 SQ. FT.
 UPPER PORTION VENTILATION TOTAL w/ OFF-RIDGE
 VENTS (40%): 1.55 SQ. FT. / 852 = 2.39 VENTS @
 LOWER PORTION VENTILATION TOTAL w/ SOFFITS @
 EAVE (60%): 2.33 SQ. FT. / 80.00 LF = .029 SQ. FT. PER
 VENTING LF.



1 Building Section "A"
 SCALE 3/16" = 1'-0"



1 Roof Layout "A"
 SCALE 3/16" = 1'-0"

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8-Unit: (Paradiso TH)
 Models: Nautilus, Latitude
 Building Pad #XX
 Lot# XX-XX-XX, Subdivision
 Street Address
 City, State, Zip Code

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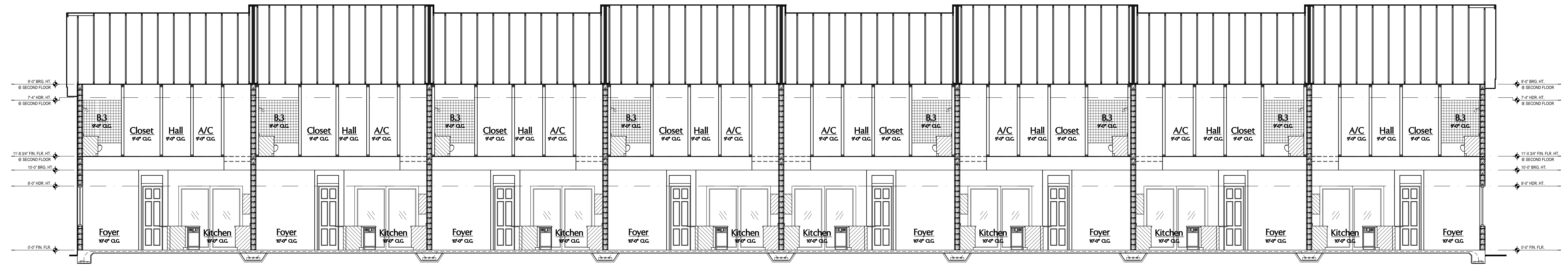
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 DESIGNED BY: MJS

ATTIC VENT CALC'S:

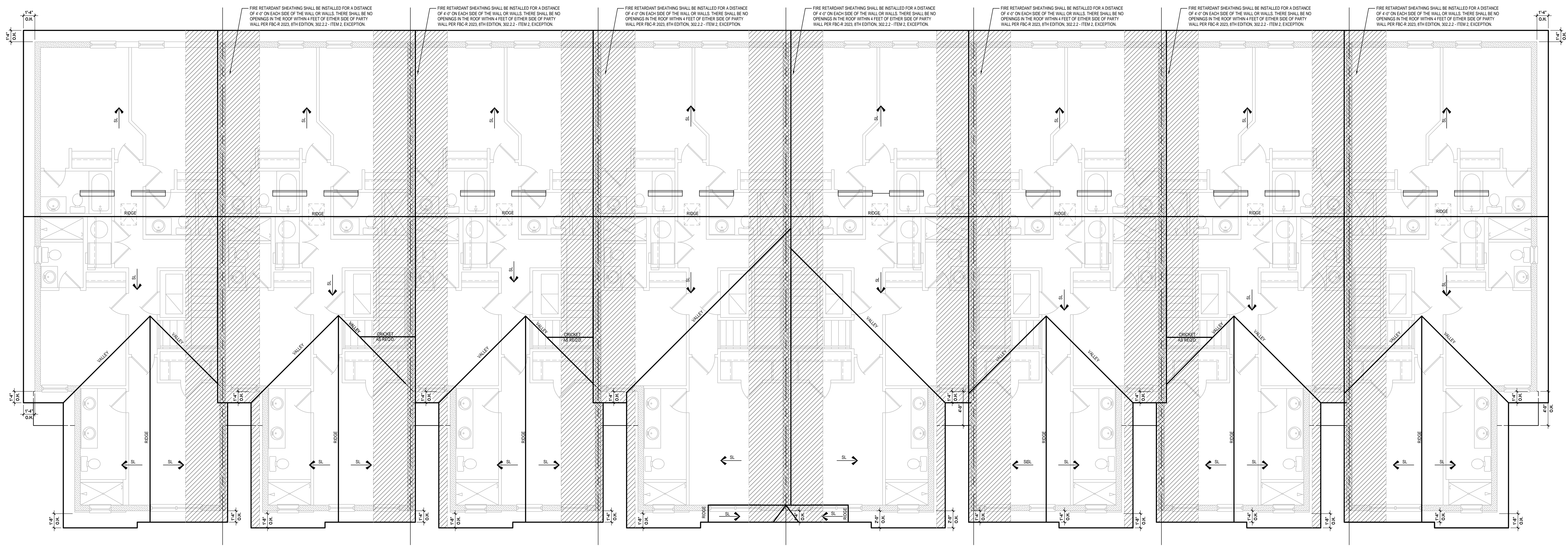
2023 FLORIDA BUILDING CODE (8TH EDITION) SECTION R806
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1 Building Section "B"
 A10 SCALE 3/16" = 1'-0"



1 Roof Layout "B"
 A10 SCALE 3/16" = 1'-0"

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 Building Pad #XX
 Lot# XX-XX-XX Subdivision
 Street Address
 City, State, Zip Code

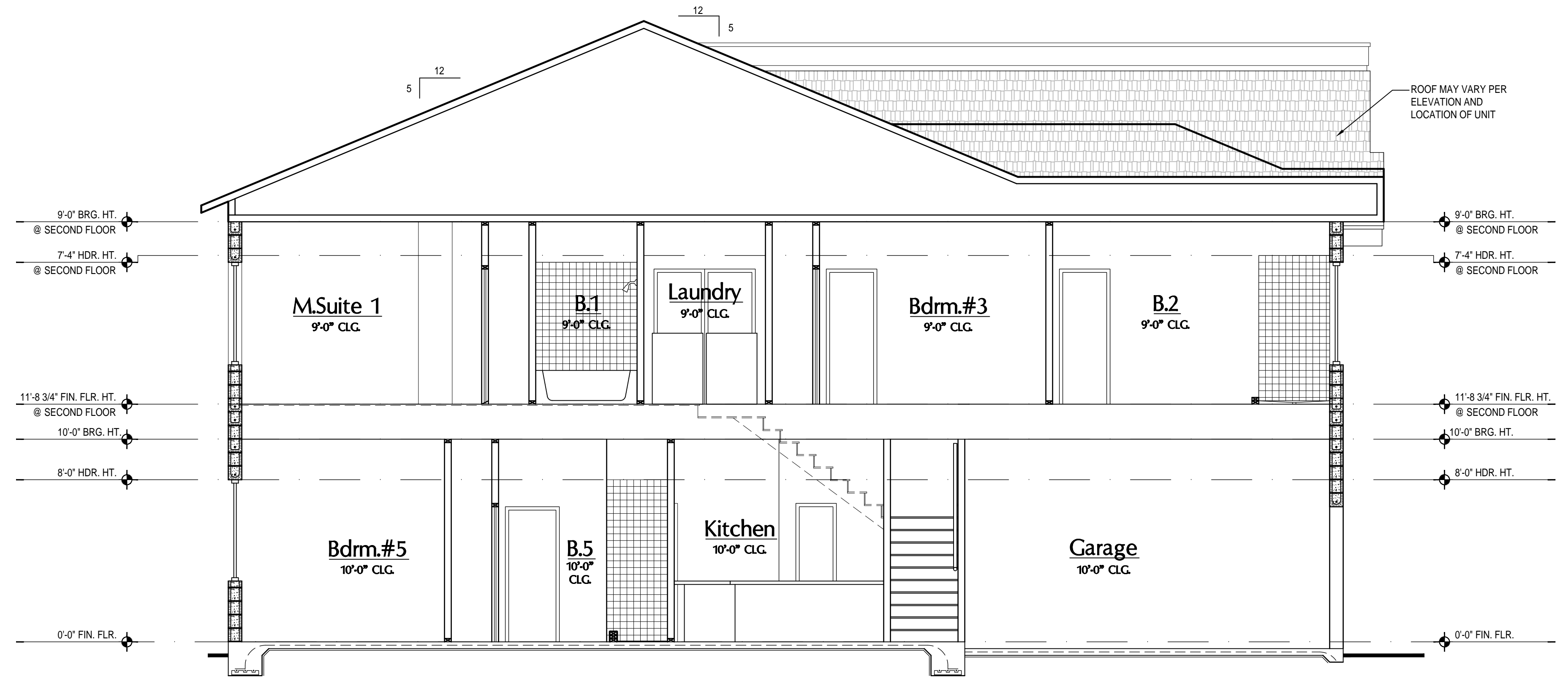
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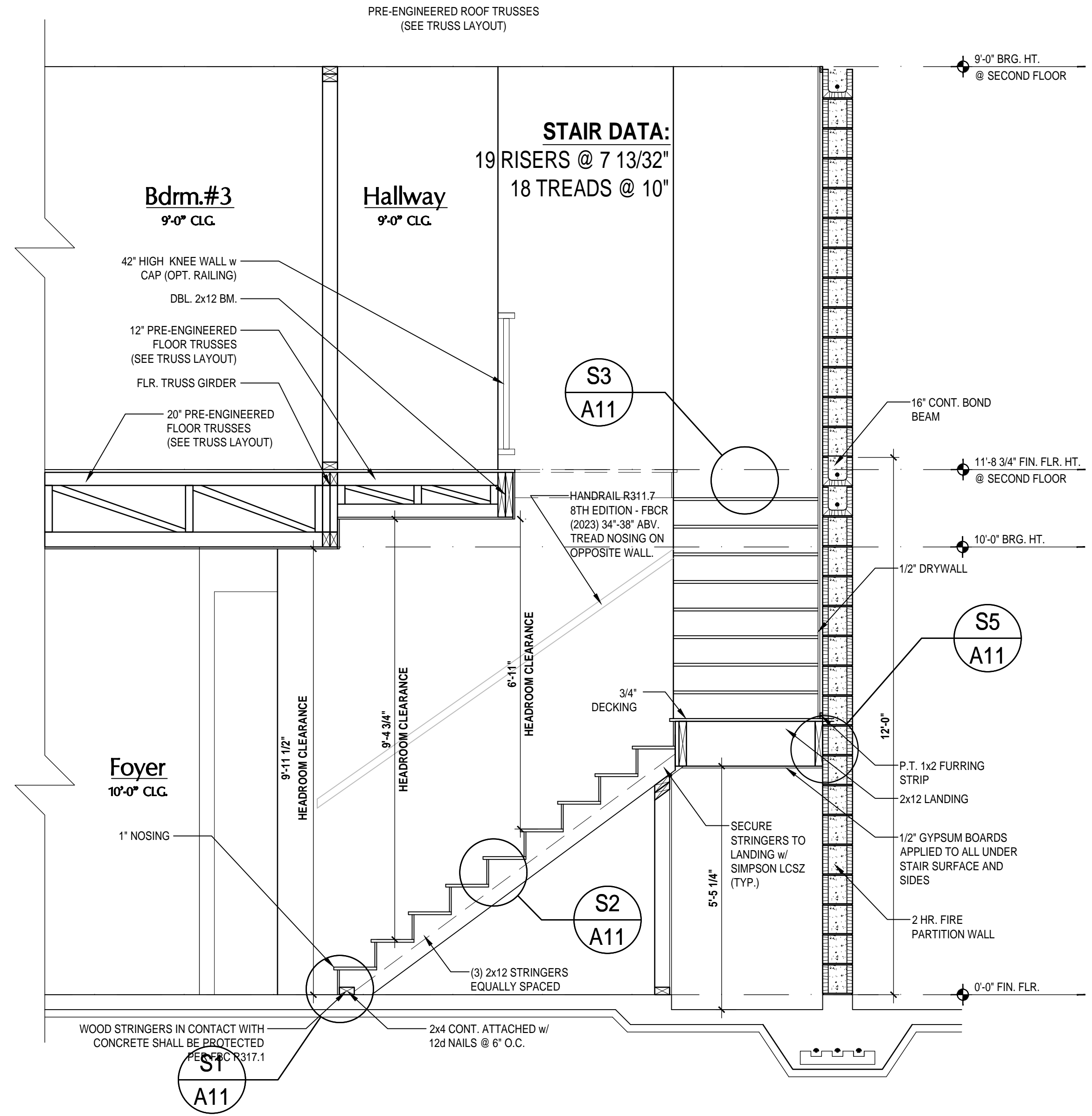
SECTIONS
A8

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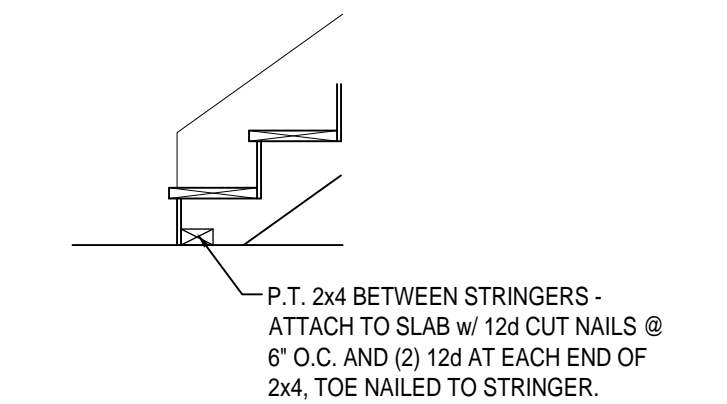


Nautilus & Latitude

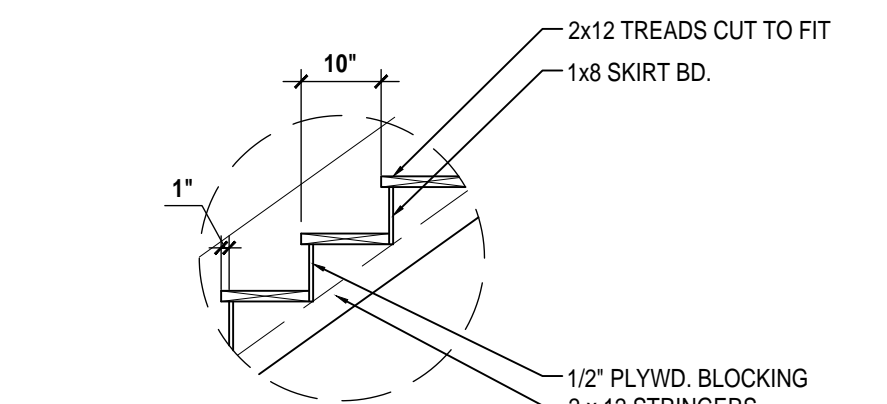
1
A11 Building Section "A"
(Standard)
SCALE 1/4" = 1'-0"



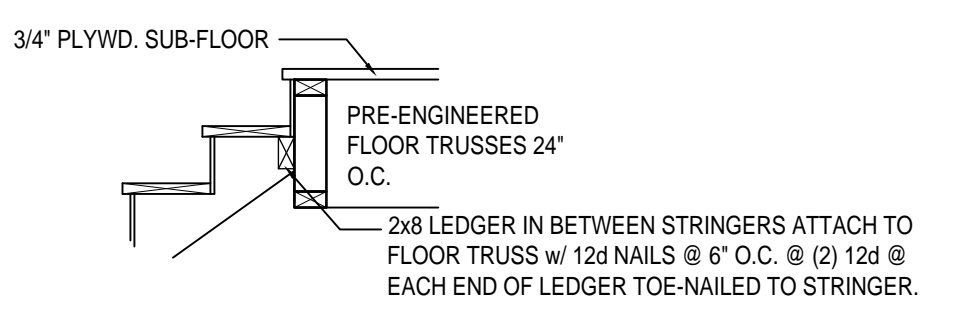
3
A11 Stair Section
SCALE 1/2" = 1'-0"



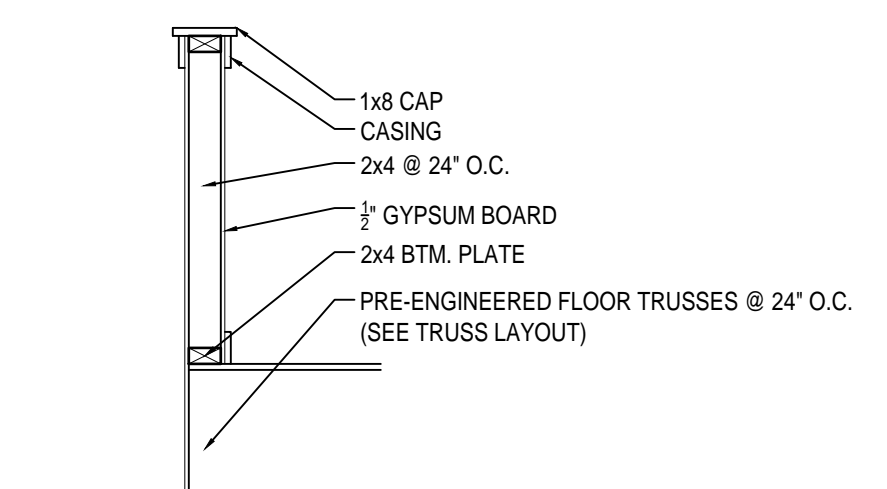
S1
A11 TYP. STAIR CONNECT.
SCALE 1/2" = 1'-0"



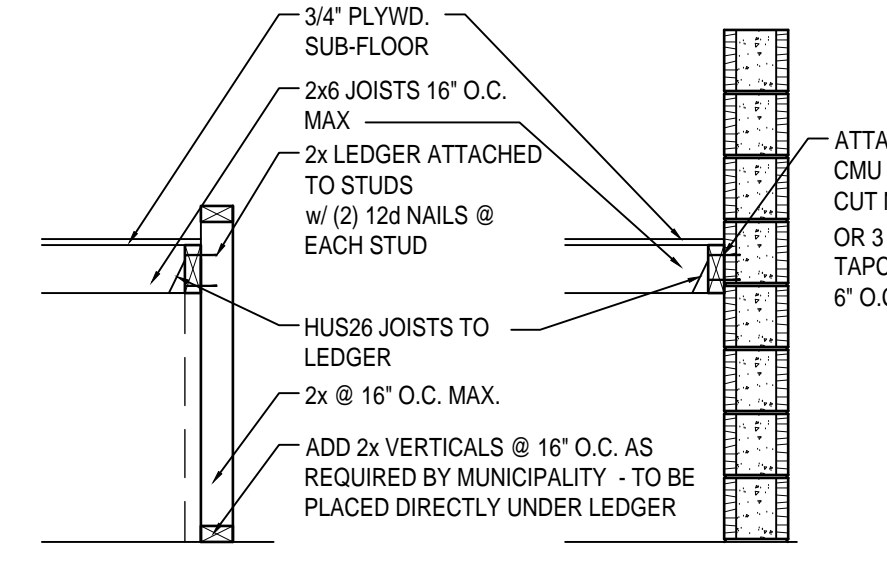
S2
A11 TREAD & RISER DETAIL
SCALE 1/2" = 1'-0"



S3
A11 STAIR CONNECT. @ FLR. TRUSS
SCALE 1/2" = 1'-0"



S4
A11 KNEE WALL DETAIL
SCALE 1/2" = 1'-0"



S5
A11 LANDING CONNECTION DETAIL
SCALE 1/2" = 1'-0"

- NOTES:**
1. STAIRWAY CONSTRUCTION TO CONFORM TO FBCR 2023, 8TH EDITION SECTION R311.7
 2. STAIRWAY SHALL NOT BE LESS THAN 36" MIN. IN WIDTH
 3. HEADROOM SHALL NOT BE LESS THAN 6 FEET 8 INCHES MIN. IN CLEARANCE.
 4. RISERS SHALL BE AT A MAX. HGT. OF 7 3/4"
 5. TREAD DEPTH SHALL NOT BE LESS THAN 10 INCHES
 6. TREAD NOSING SHALL HAVE A MAX. RADIUS CURVATURE OF 8 1/8" AND A PROJECTION OF 3/4" BUT NOT MORE THAN 1 1/4". NOSING PROJECTION NOT REQUIRED WHERE THE TREAD DEPTH IS NOT LESS THAN 11 INCHES.
 7. 3/16" MAX VARIATION IN RISERS / TREADS ADJACENT TO EACH OTHER.
 8. 3/8" MAX VARIATION IN ANY RISE / TREAD.
 9. HAND RAIL CIRCULAR CROSS SECTION DIA. TO BE 1 1/4" - 2" OR TO PROVIDE EQUIVALENT GRASPABILITY
 10. UNDER MIN. 6" WIDE @ NARROW END.
 11. HANDRAIL HGT. SHALL BE NOT LESS THAN 34" BUT NOT GREATER THAN 38"

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Models: Nautilus, Latitude
Building Part #XX
Lot# XX-XX, Subdivision
Street Address
City, State, Zip Code

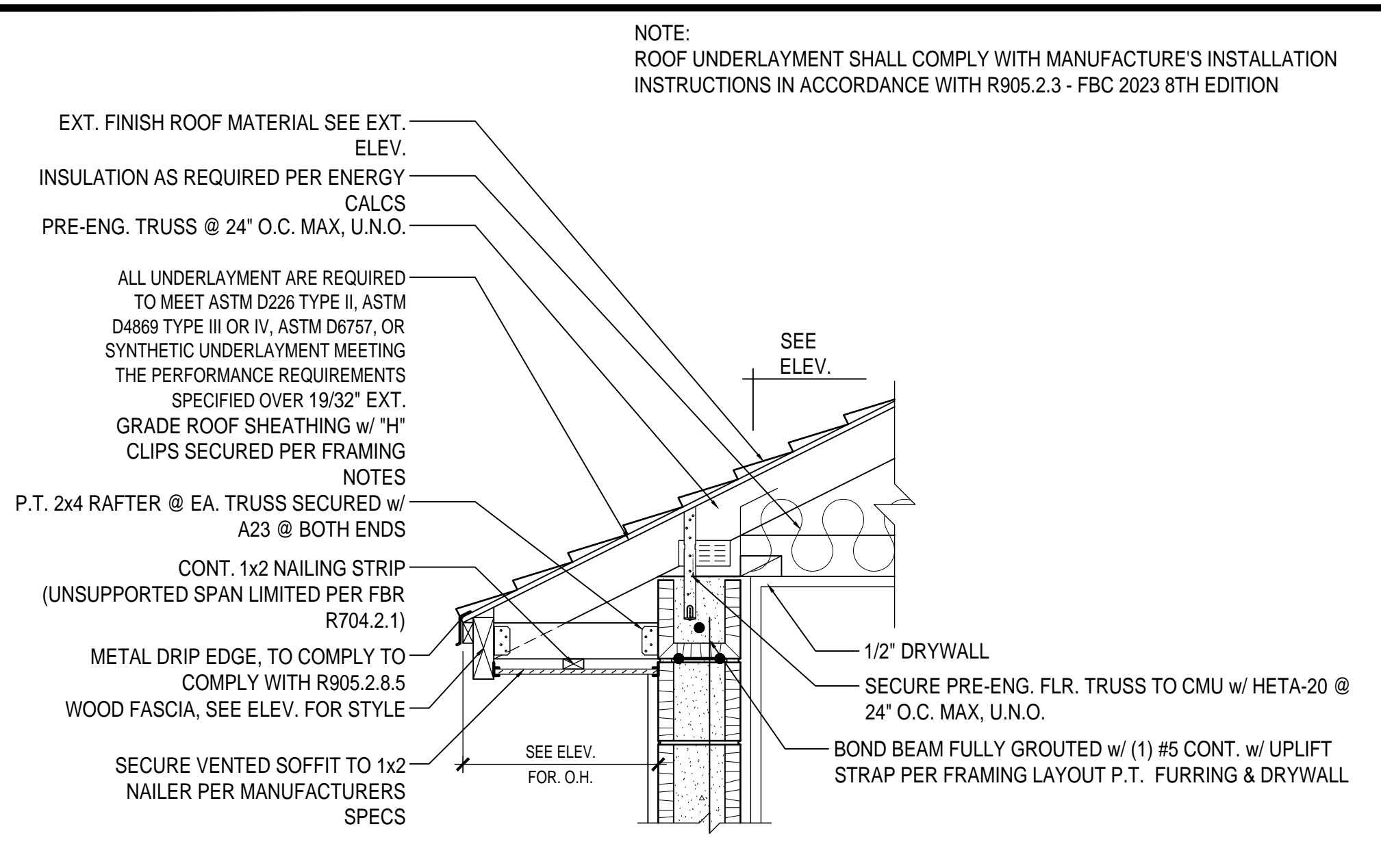
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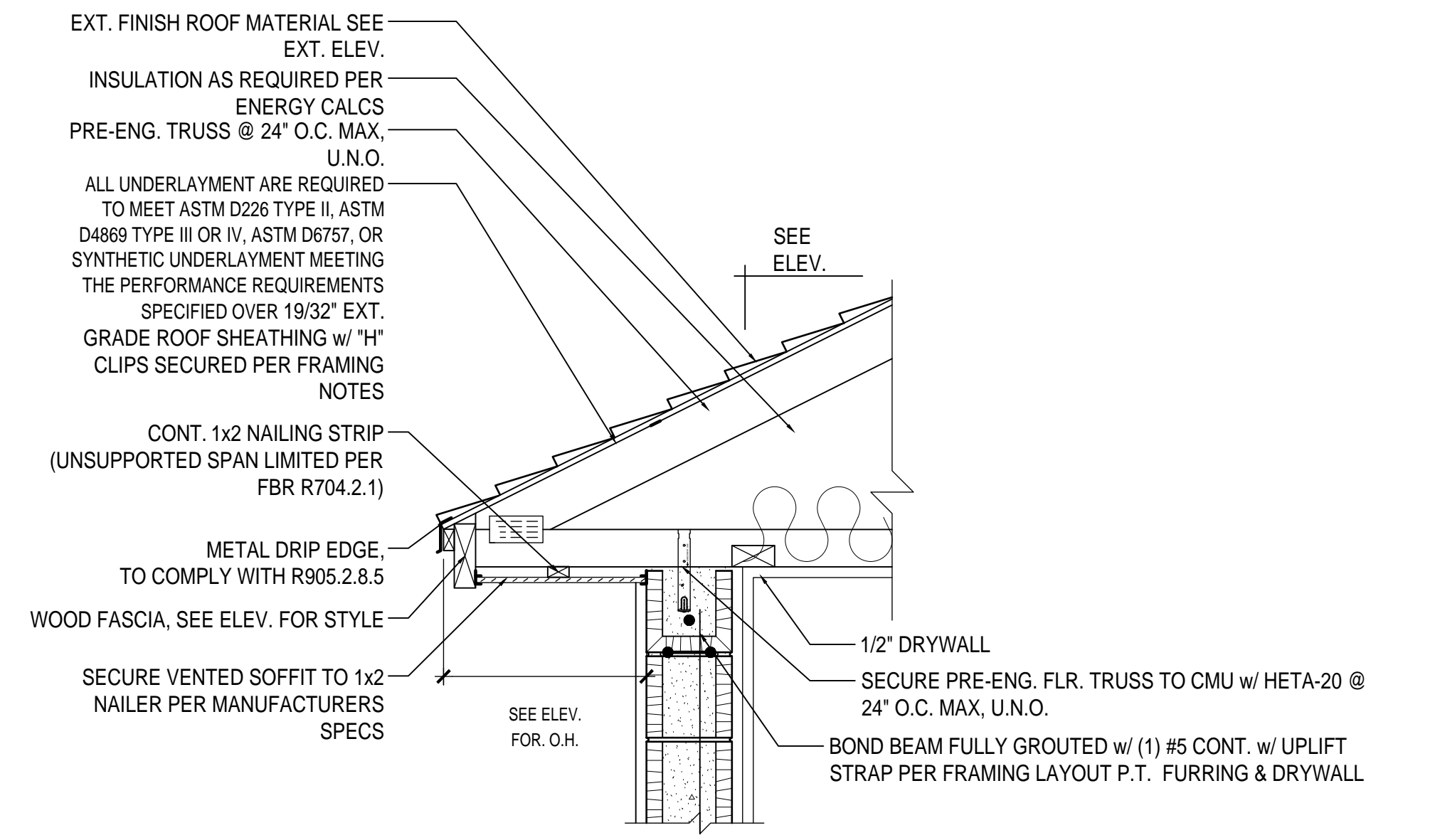
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PROJECT:	22-1151
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DRAWN BY:	M.C.
DESIGNED BY:	MJS

SECTIONS
A9

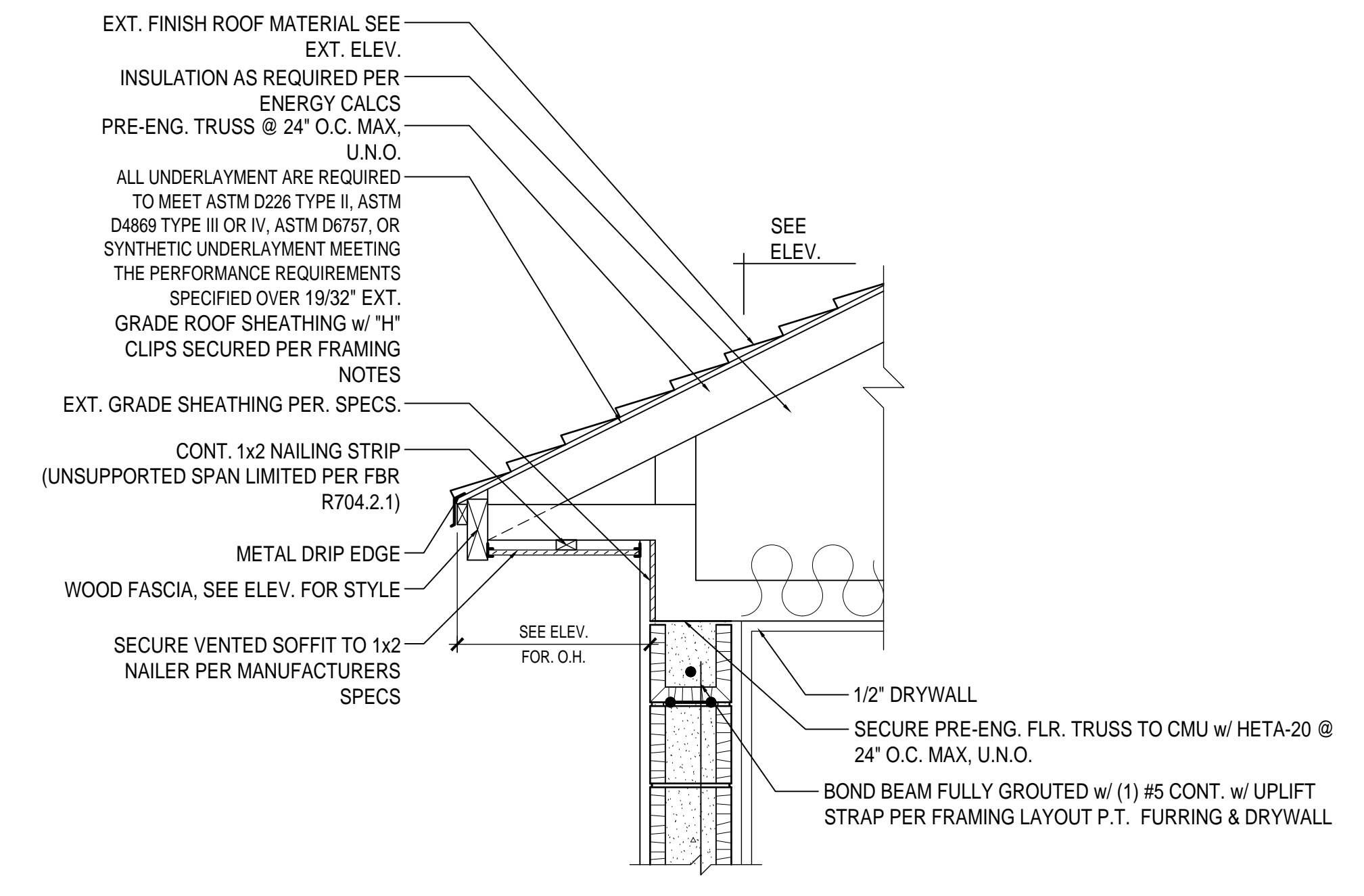
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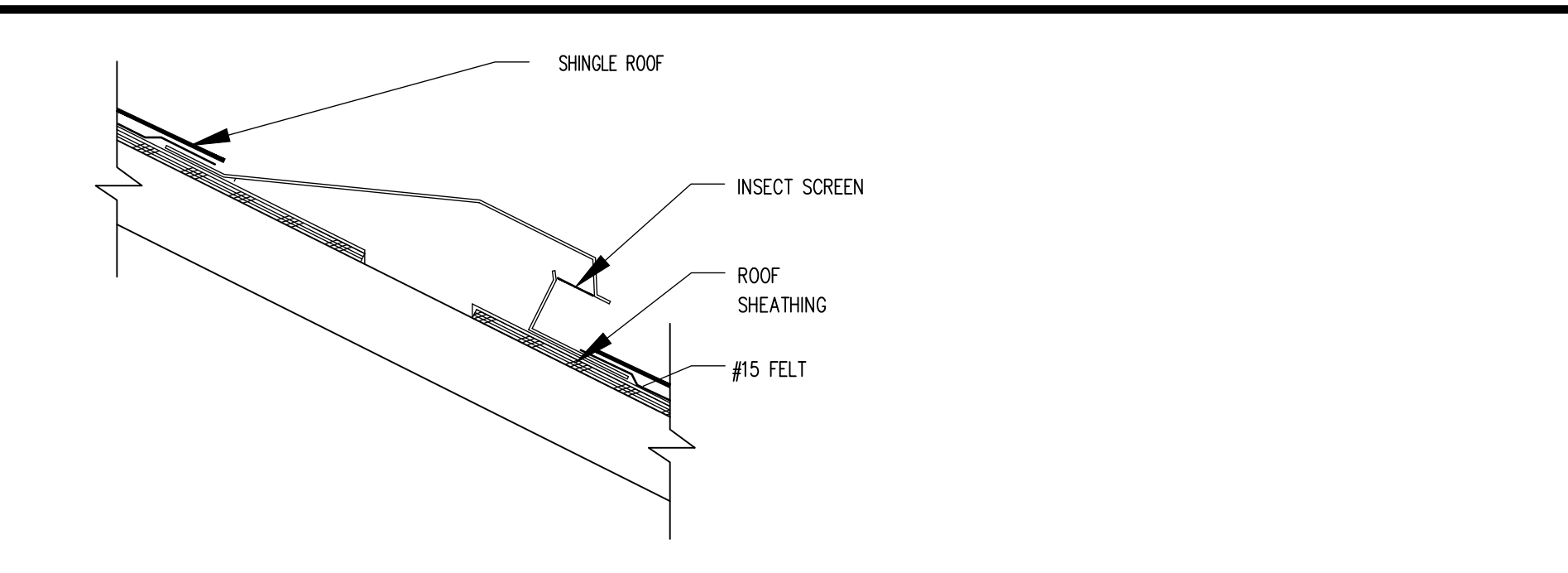
NOMINAL HEEL CONDITION



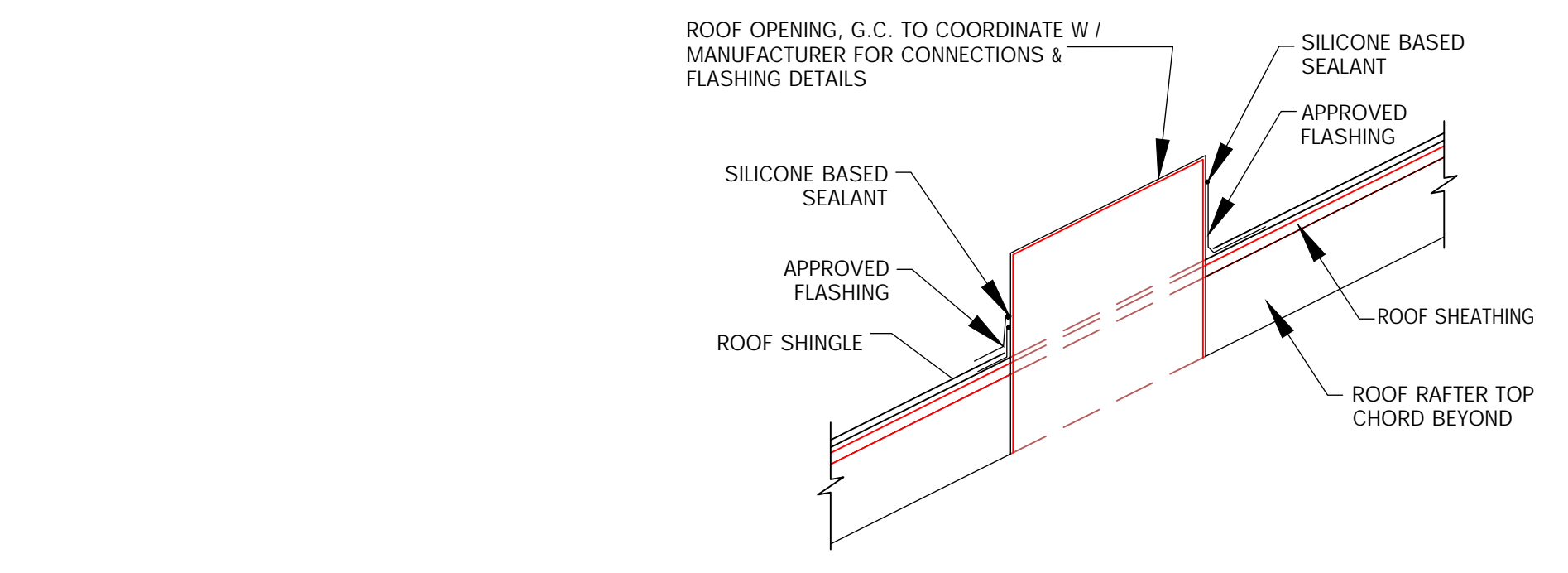
CANTILEVERED BTM. CHORD CONDITION



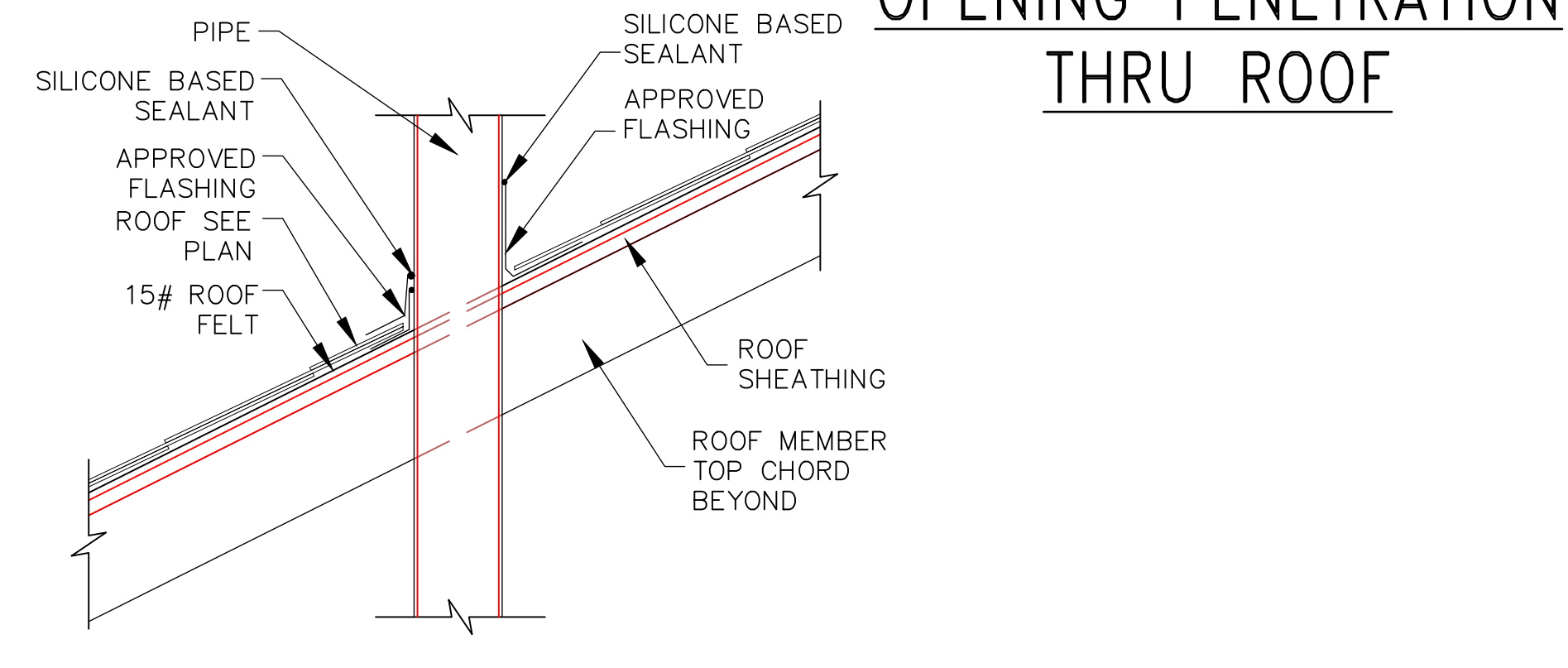
RAISED HEEL CONDITION



OFF-RIDGE VENT PENETRATION THRU ROOF



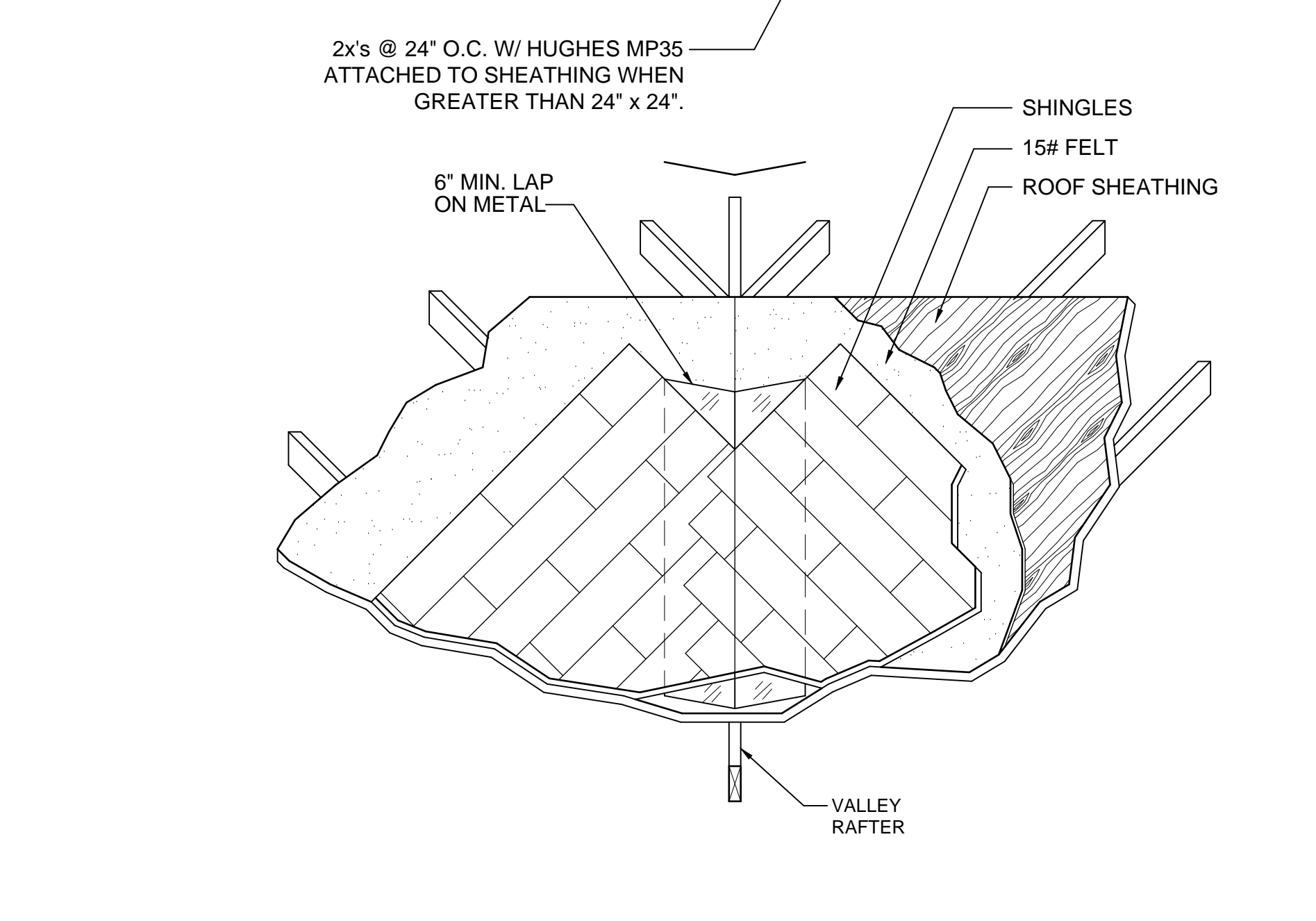
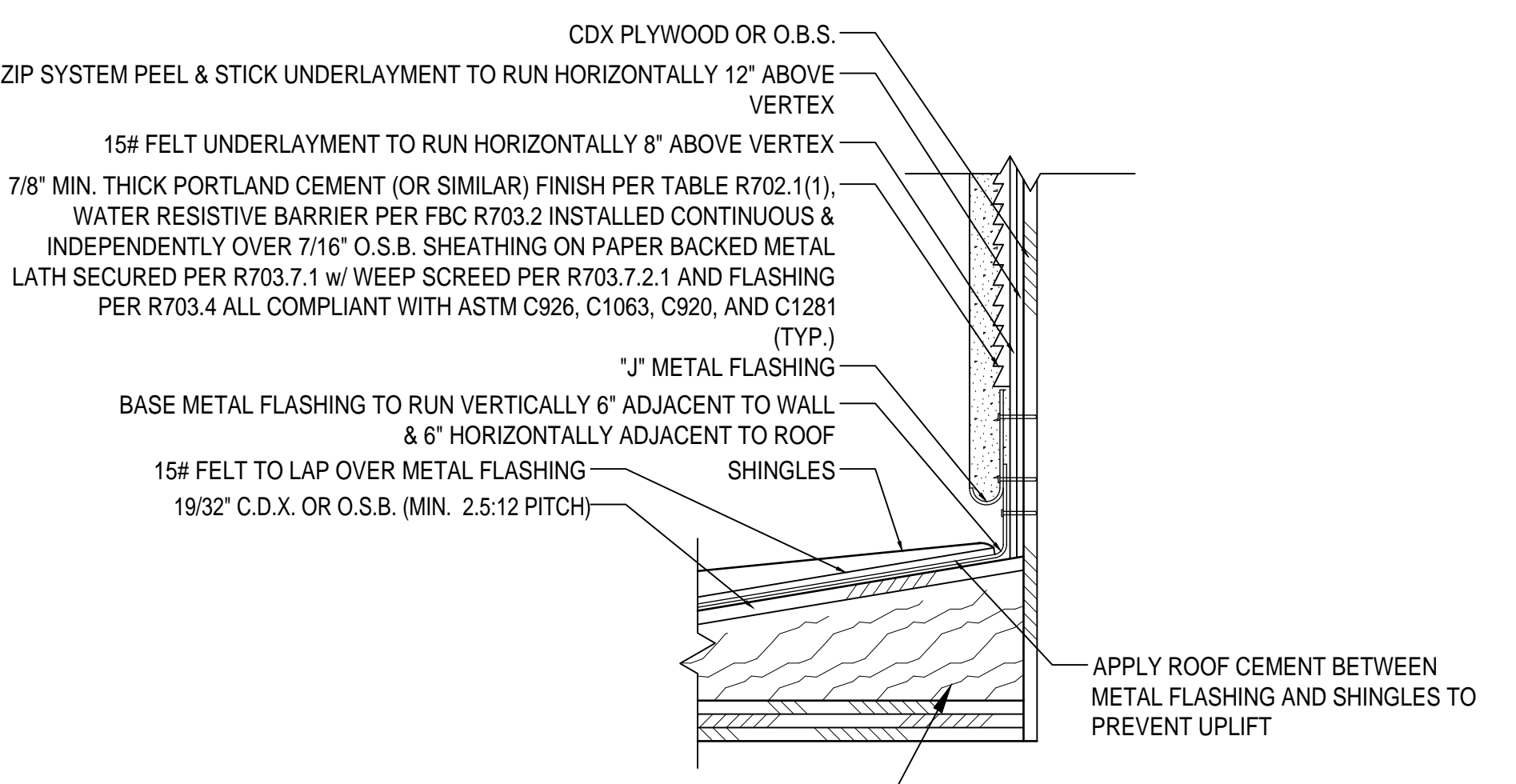
OPENING PENETRATION THRU ROOF



PIPE PENETRATION THRU ROOF

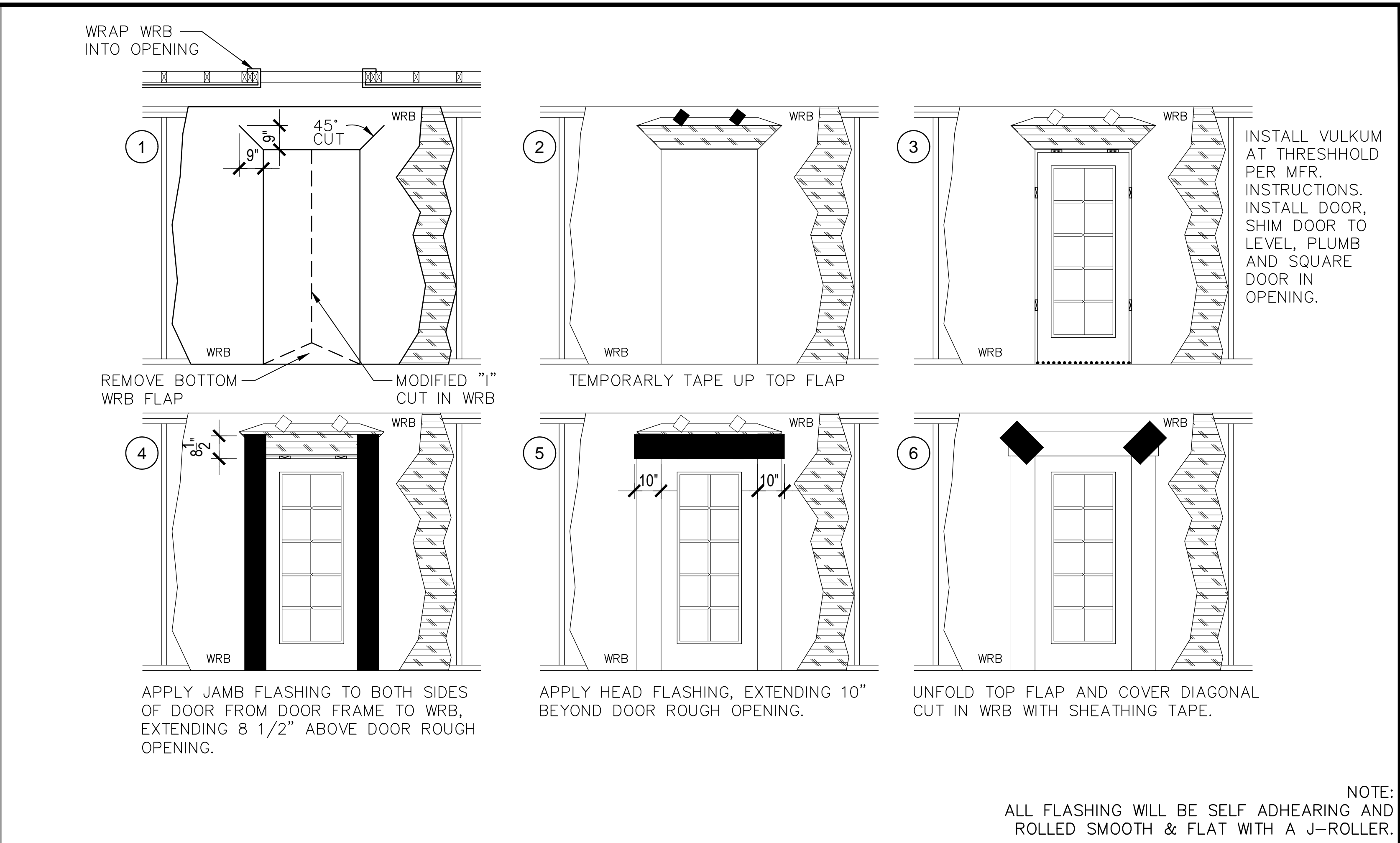
2 ROOF PENETRATION DETAIL

NOTE: ALL ROOF FLASHING TO COMPLY WITH R905.2.8 & ALL SUBSEQUENT SECTIONS OF THE FBC 2023 - 8TH EDITION



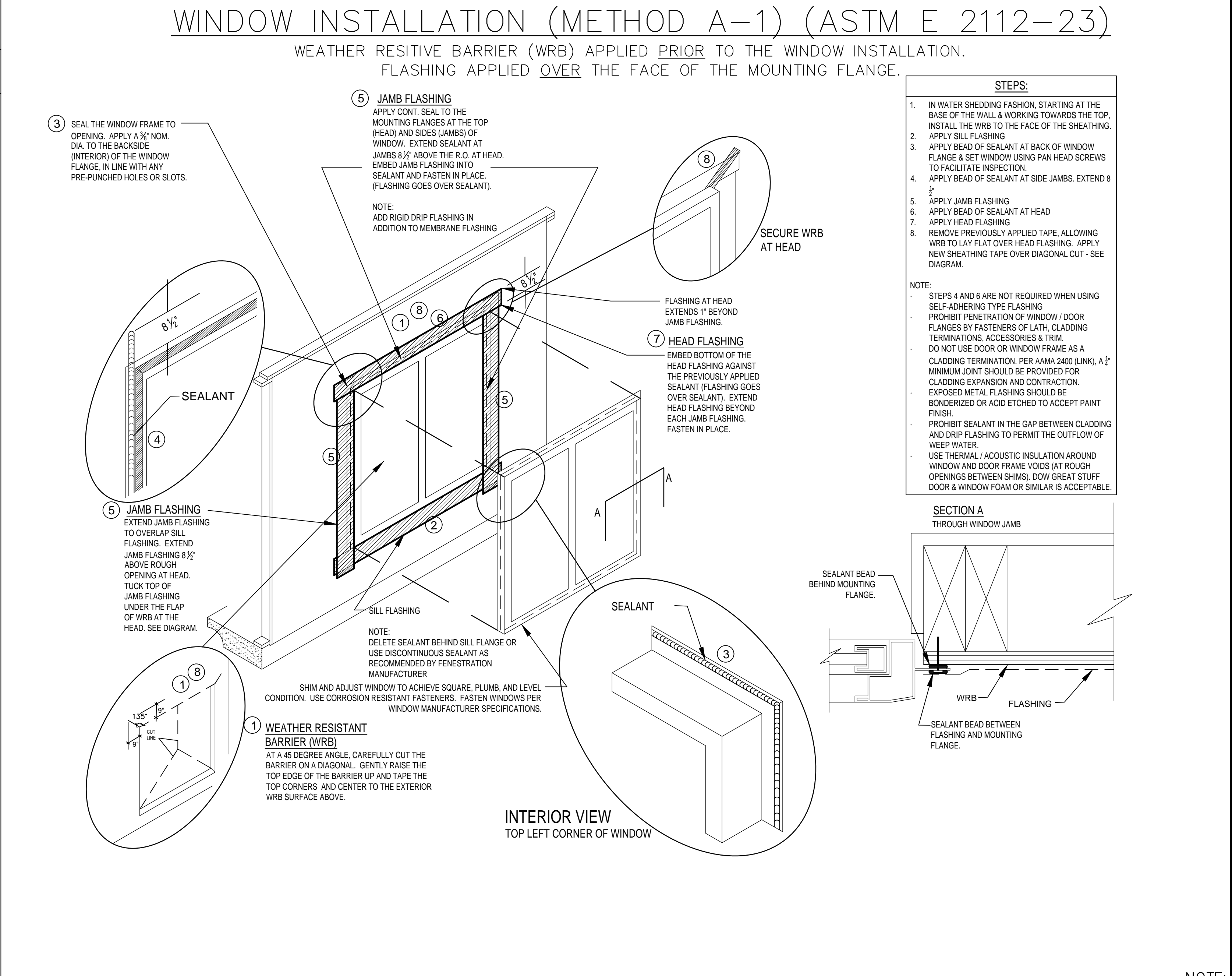
3 CRICKET/FLASHING DETAIL

SCALE: N.T.S.



EXTERIOR DOOR FLASHING

WINDOW INSTALLATION (METHOD A-1) (ASTM E 2112-23)



WINDOW FLASHING "METHOD A-1"

NOTE: ALL FLASHING WILL BE SELF ADHEARING AND ROLLED SMOOTH & FLAT WITH A J-ROLLER.

SCALE: N.T.S.

1 SOFFIT OVERHANG DETAIL

SCALE: N.T.S.

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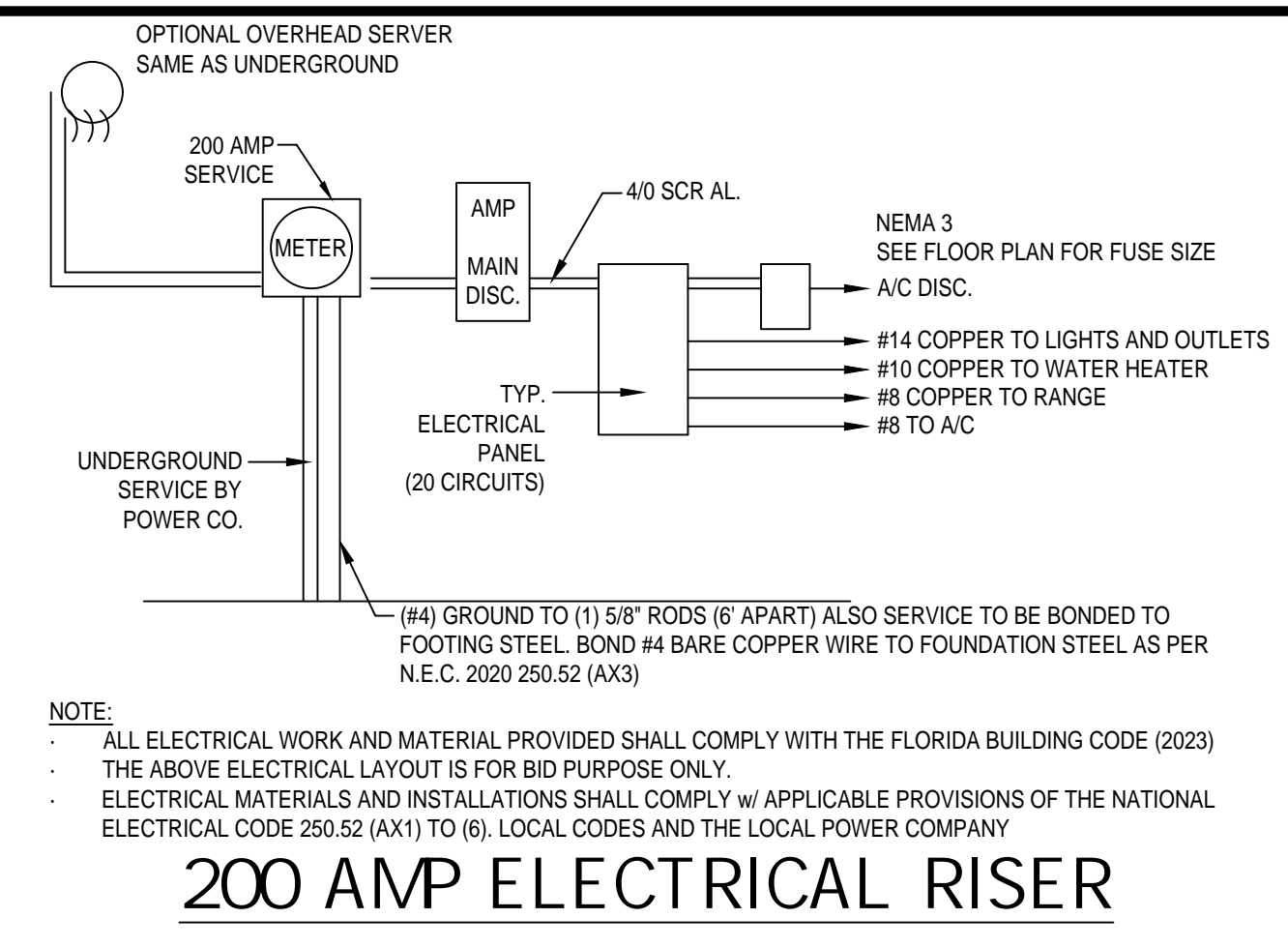
A.I.D.
BD

GOBA
GROUP OF ASSOCIATED BUILDERS ASSOCIATION

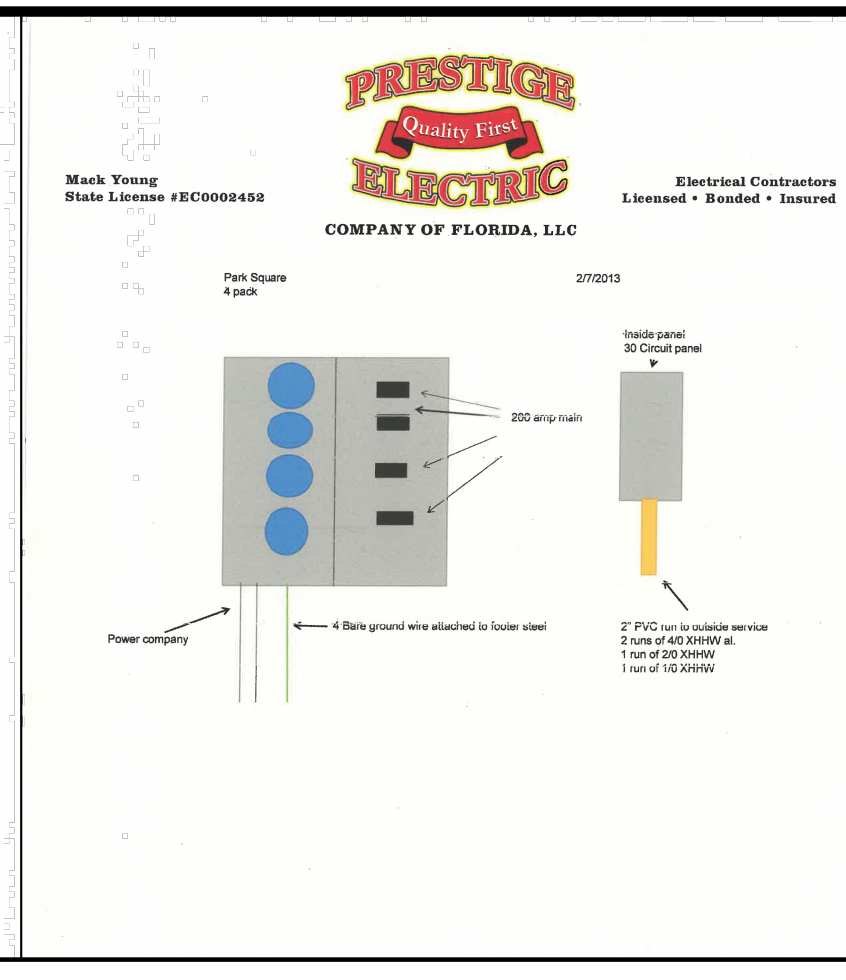
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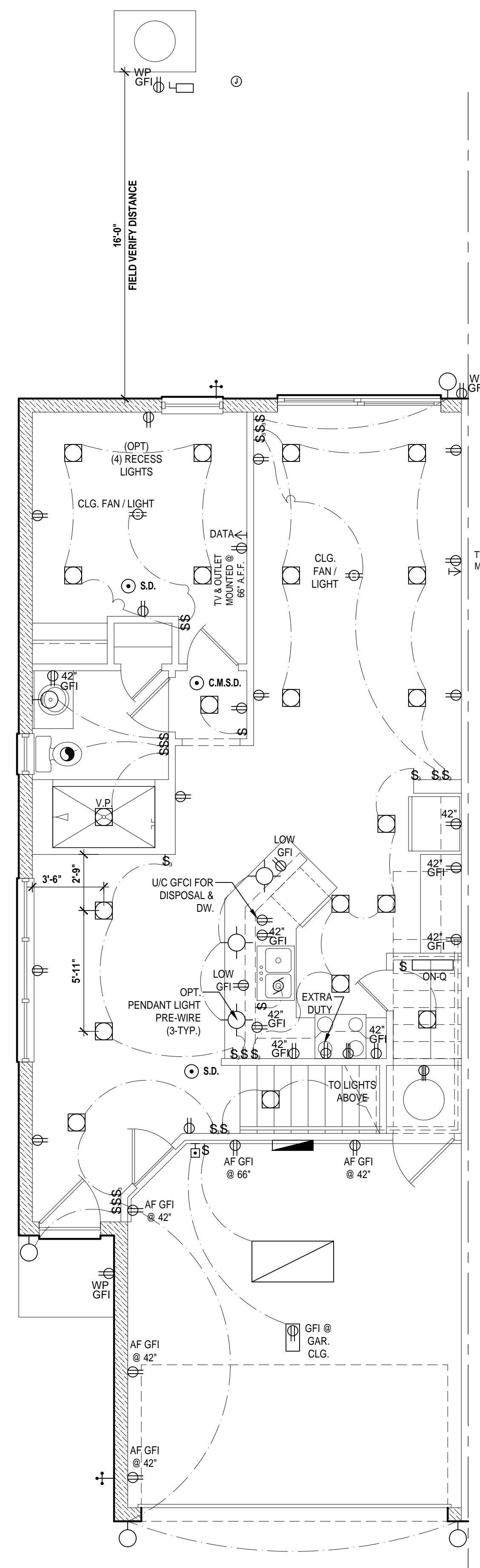
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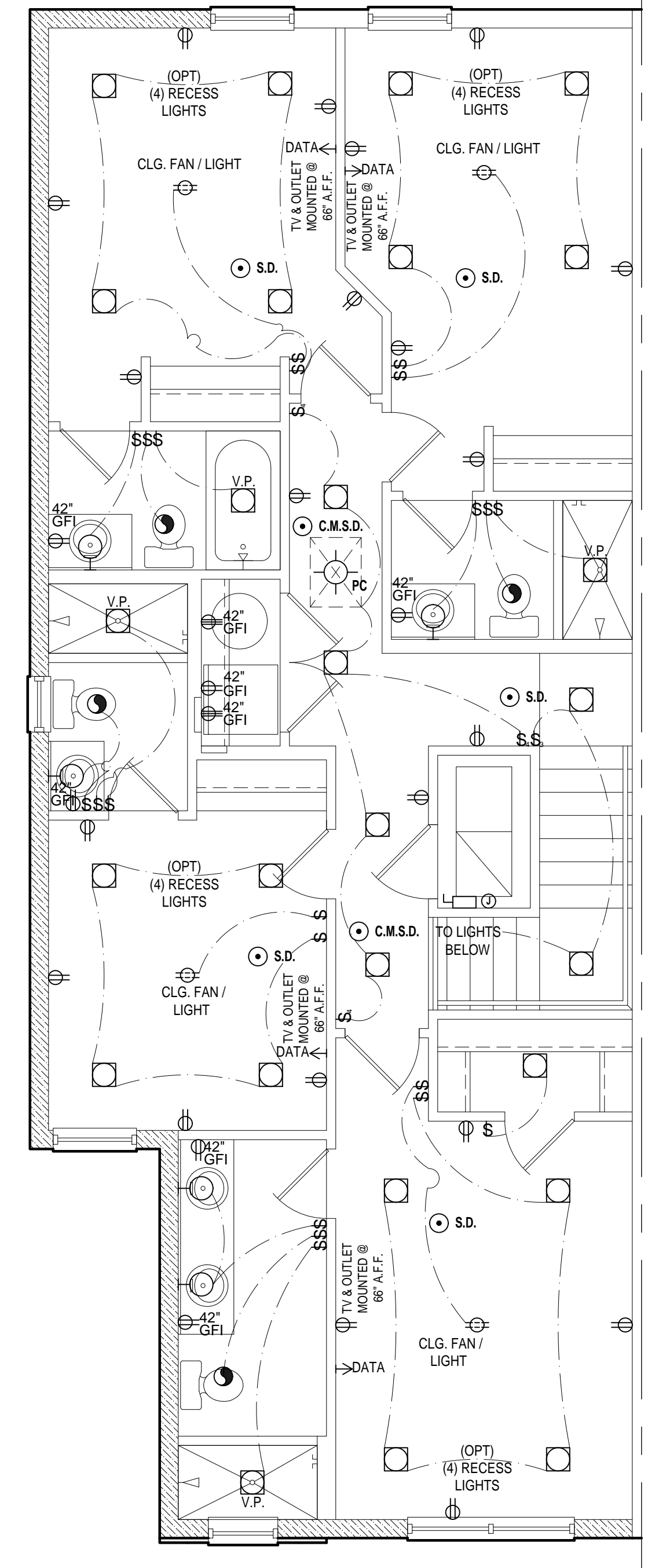
Prestige Electric		Electrical Construction	
COMPANY OF FLORIDA, LLC		Licensed • Bonded • Insured	
Park Square Paradise Townhome	200 amp Service	200022	
General Lighting @ 3 watts/sq	1900	5700	
Small appliance @ 1500-watt	1500	2500	
Laundry	1500	1500	
Range	8000	8500	
Pool	4500	4500	
Dishwasher	220	1200	
Dishwash	1000	1000	
Dryer	8000	9000	
Pool Heater	8000	9000	
Sub Total		34000	
Final 10% @ 100%		3400	
Retainer @ 40 %		13600	
Air Conditioner Load @ 100%	5200	5200	
Heat Pump @ 60%	8000	4800	
VA 240 Volts • Service Size Amps	29400	12000(100)	



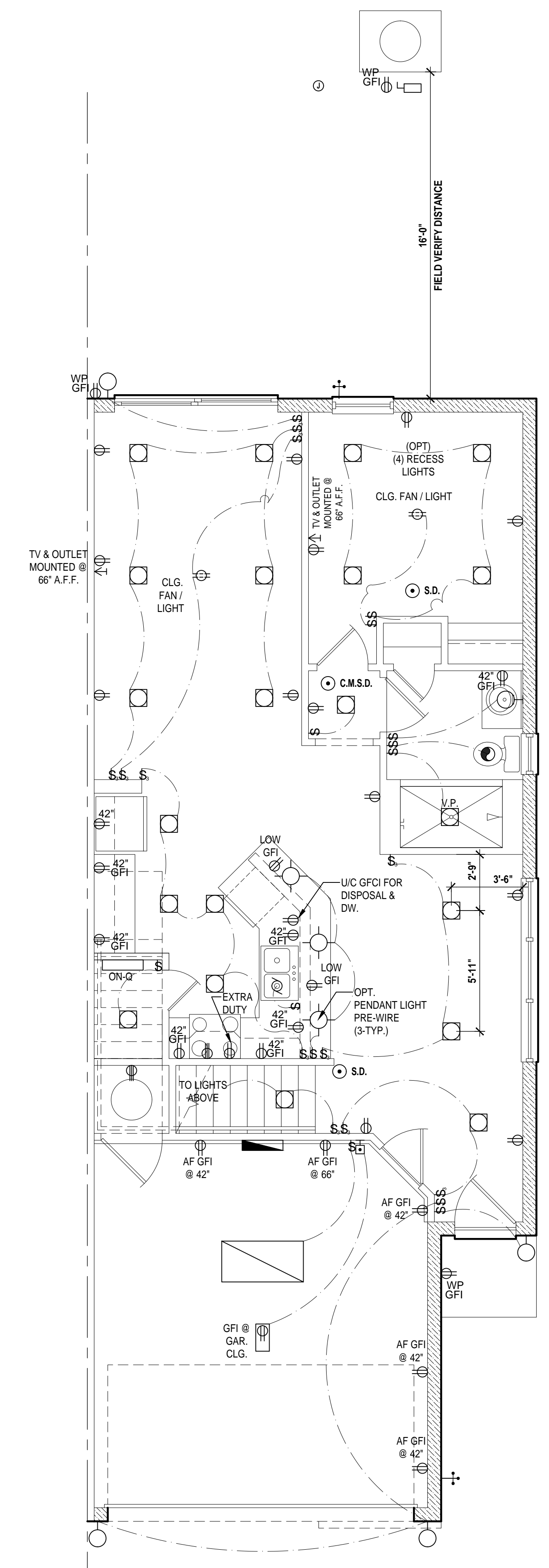
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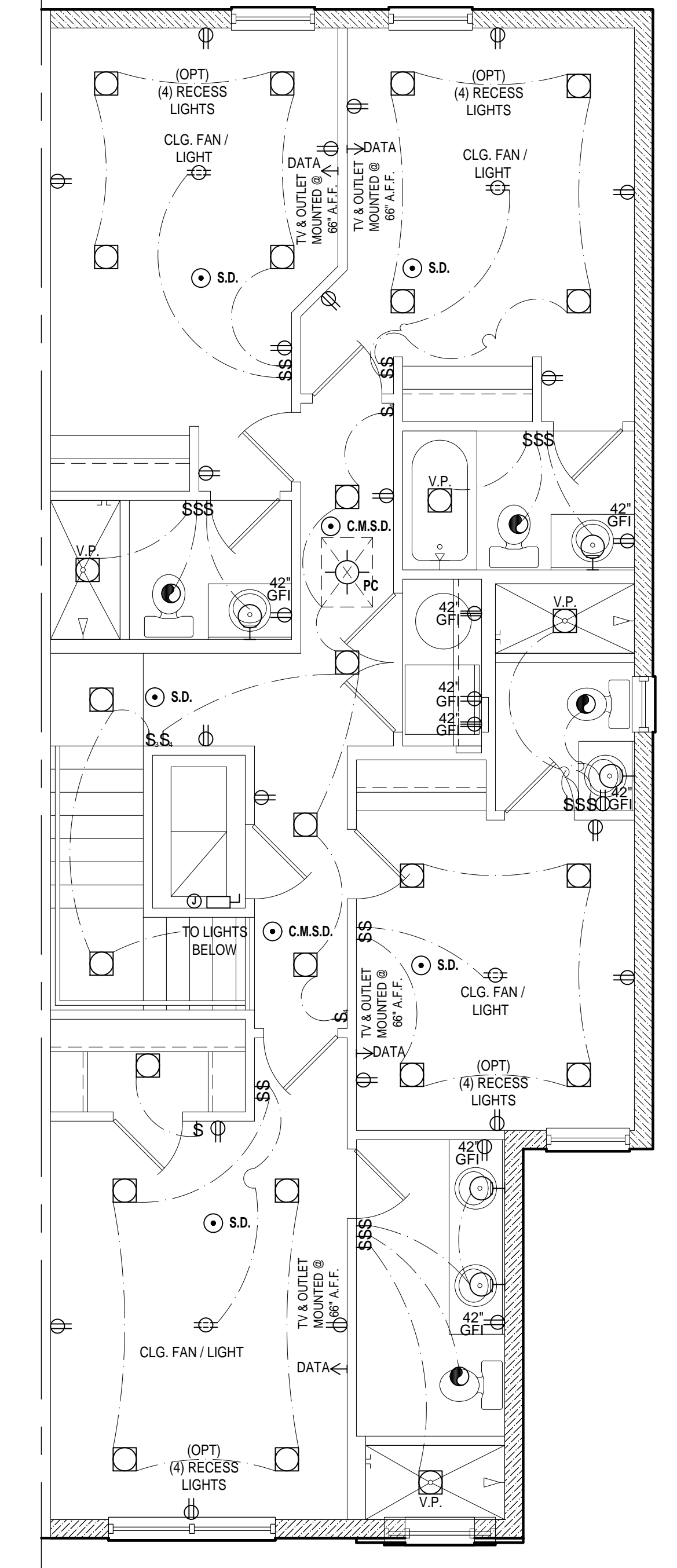
Nautilus First Floor
SCALE: 1/4" = 1'-0"



Nautilus Second Floor "Elev. A&B" (Elev. "A" shown)
SCALE: 1/4" = 1'-0"



Nautilus First Floor - (Rev.)
SCALE: 1/4" = 1'-0"



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ELECTRICAL KEY:

	CEILING MOUNTED LIGHT
	PULL CHAIN LIGHT
	FLUSH MOUNT LED
	WALL MOUNTED LIGHT
	WALL WASH RECESSED
	DUPLEX RECEPTACLE
	220 V RECEPTACLE
	1/2 HOT, 1/2 SWITCHED
	WATER PROOF RECEPTACLE
	FLOOR RECEPTACLE
	PRE-WIRE FOR CLG. FAN
	GROUND FAULT INTERRUPT
	WALL SWITCH
	3-WAY SWITCH
	DIMMER SWITCH
	TELEPHONE JACK
	CABLE JACK
	PRE-WIRE GARAGE DOOR OPENER
	FLUORESCENT LIGHT
	ELECTRICAL PANEL
	CHIME
	DOOR BELL / GARAGE DOOR SWITCH
	DISCONNECT SWITCH
	ELECTRICAL METER
	S.MOKE DETECTOR
	CARBON MONOXIDE / S.MOKE DETECTOR
	CEILING FAN
	WALL SCOSCE
	CHANDELIER
	SPOT LIGHT
	FLUSH MOUNT FLUORESCENT LIGHT
	FAN / LIGHT COMBINATION
	GARBAGE DISPOSAL MOTOR
	SPEAKER
	JUNCTION BOX
	LOW VOLTAGE
	VAPOR PROOF
	ARC FAULT PROTECTION
	INTERCOM

ISSUE DATE	03/06/2023
REVISIONS	

PROJECT: 22-1151
SCALE: AS NOTED
DRAWN BY: M.C.
DESIGNED BY: MJS

Electrical Plan

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

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GOBA
GREAT ORGANIZATIONAL BUILDING ASSOCIATION

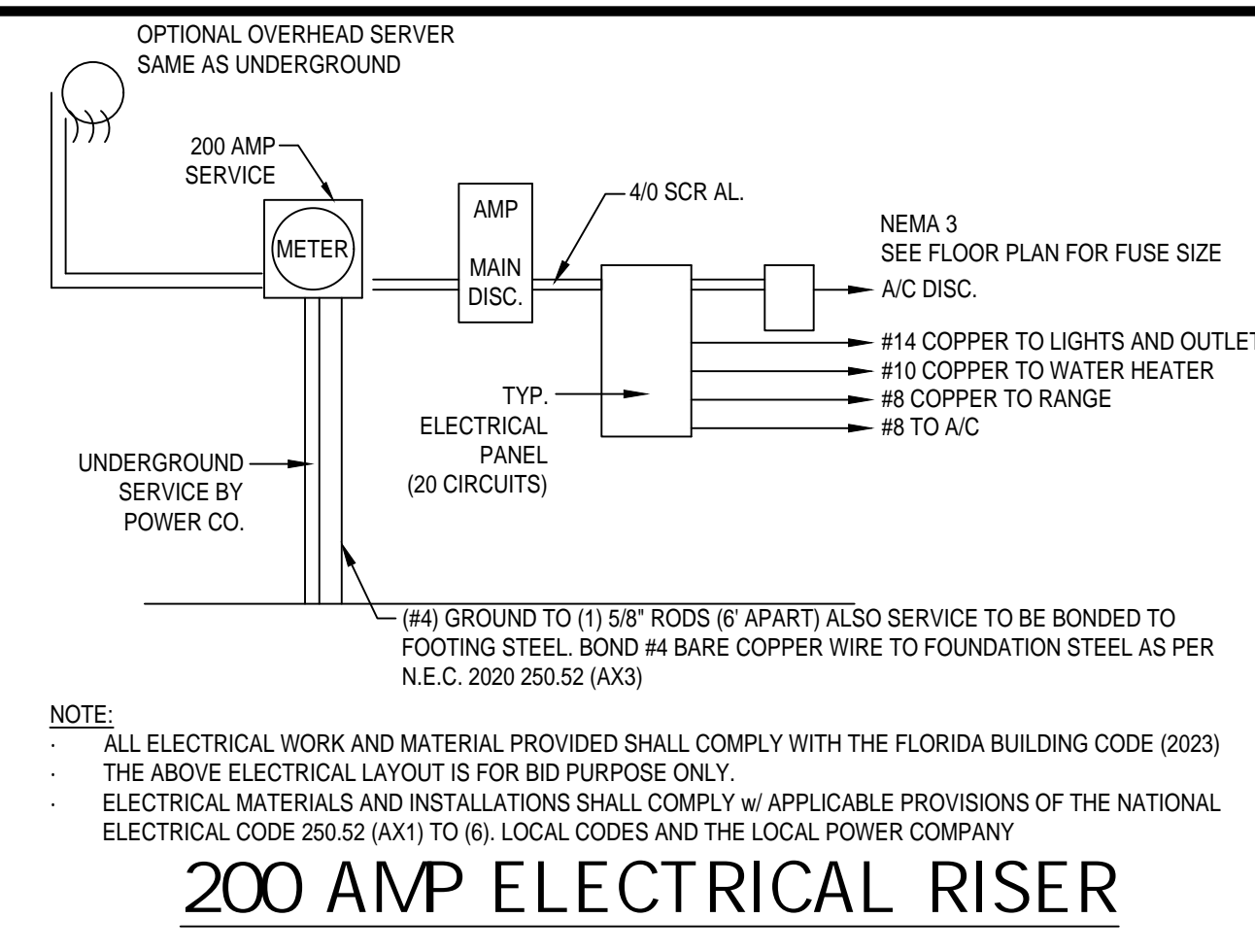
8-Unit: (Paradiso TH)
Models: Nautilus, Latitude
Building Pad: #XX
Lot# XX-XX-Subdivision
Street Address
City, State, Zip Code

A division of Park Square Enterprises Inc.
5200 Vineland Rd. Suite #200
Orlando, FL 32811
Phone: (407) 529-3000

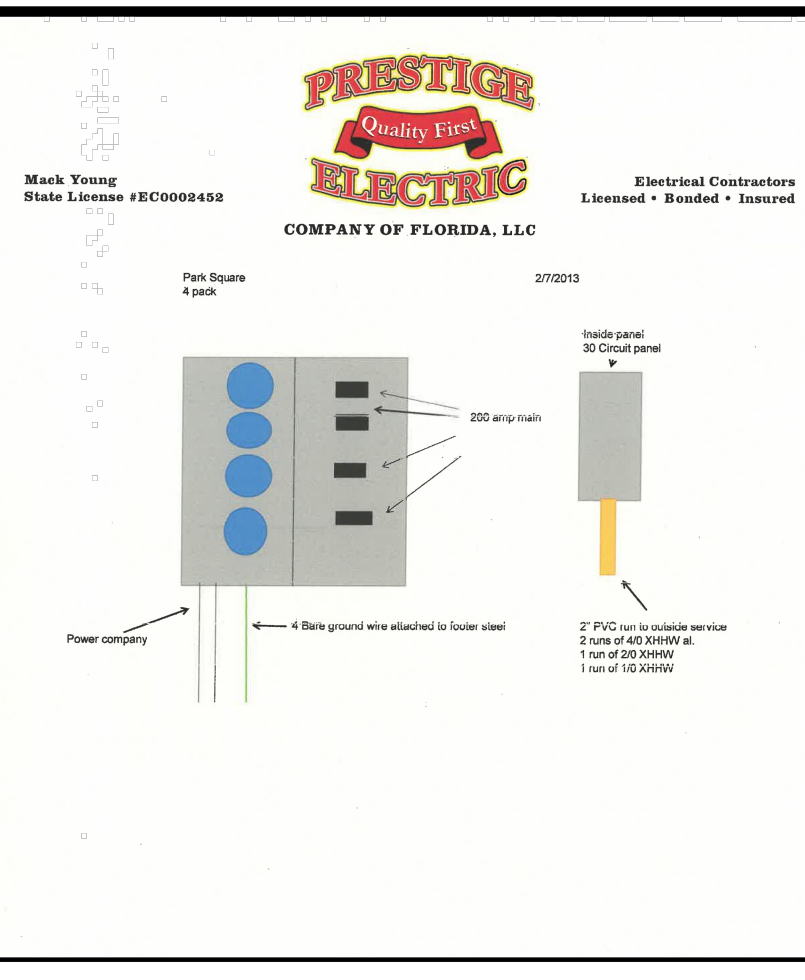
Park Square HOMES
ISSUE DATE: 03/06/2023
REVISIONS:
PROJECT: 22-1151
SCALE: AS NOTED
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ELECTRICAL LAYOUT
E1

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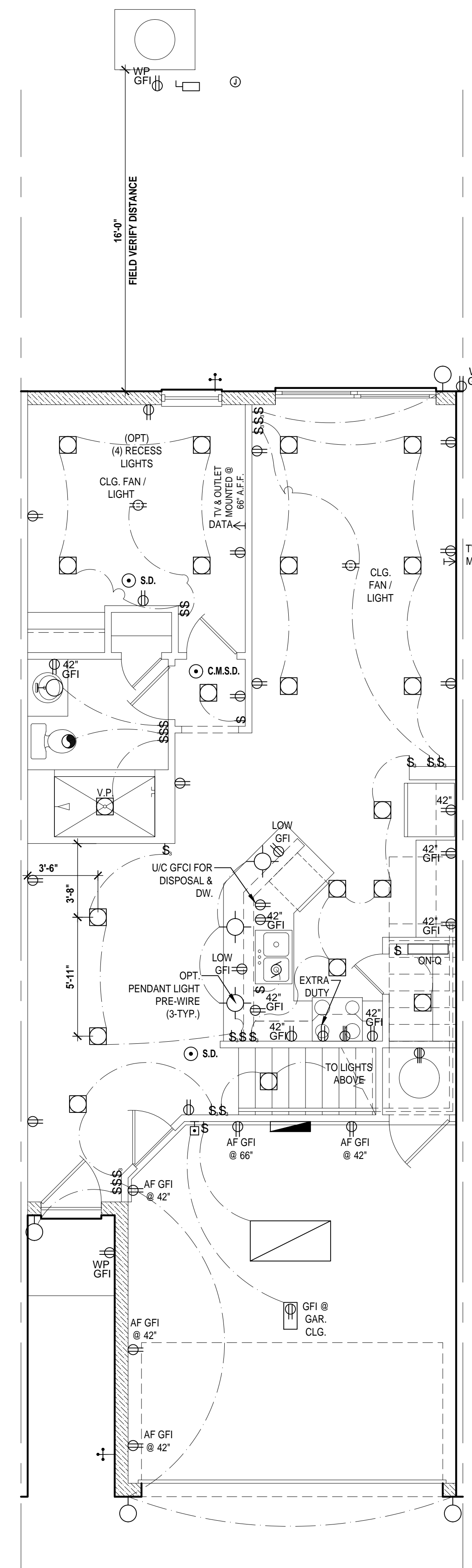
Marking	Quantity	Unit	Price	Total
General Lighting @ 3 watts sq	1900	5700		
Small appliance @1000-watt	1500	2500		
Laundry	1500	1500		
Range	8000	8500		
Pool	4500	4500		
Dishwasher	2200	1200		
Dishwasher	1000	1000		
Dryer	8000	9000		
Pool Heater	8000	9000		
Sub Total		34500		
Final 10% @ 100%		3450		
Remainder @ 40%		10050		
Air Conditioner Load @ 100%	5200	5200		
Heat Pump @ 60%	8000	5200		
		29450		
VA 240 Vols = Service Size Amps		120(100)		



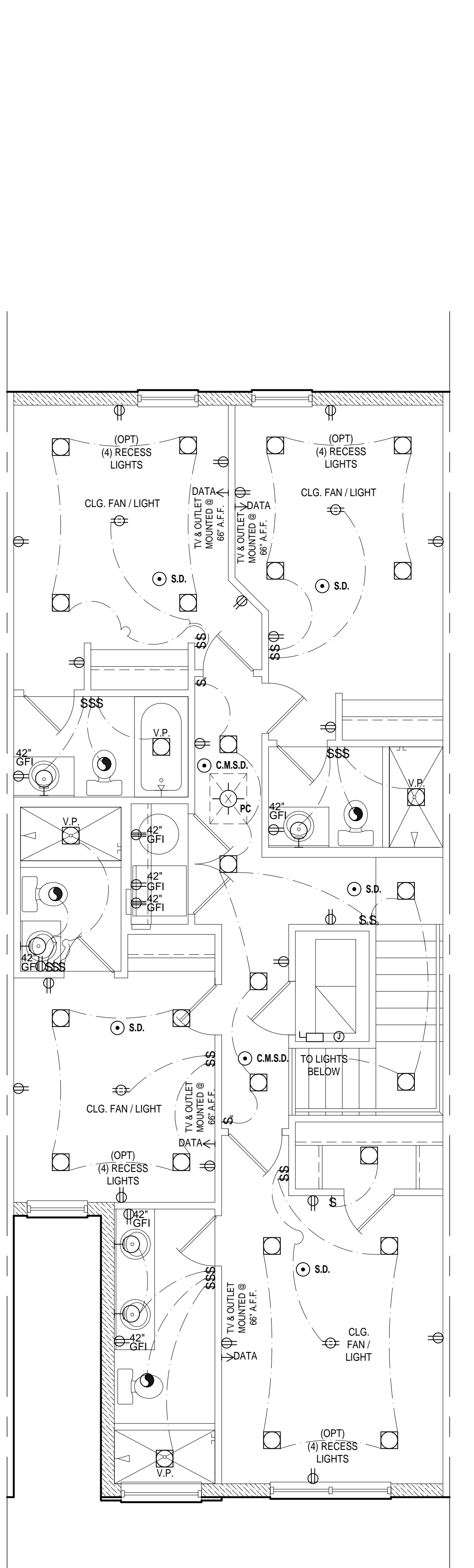
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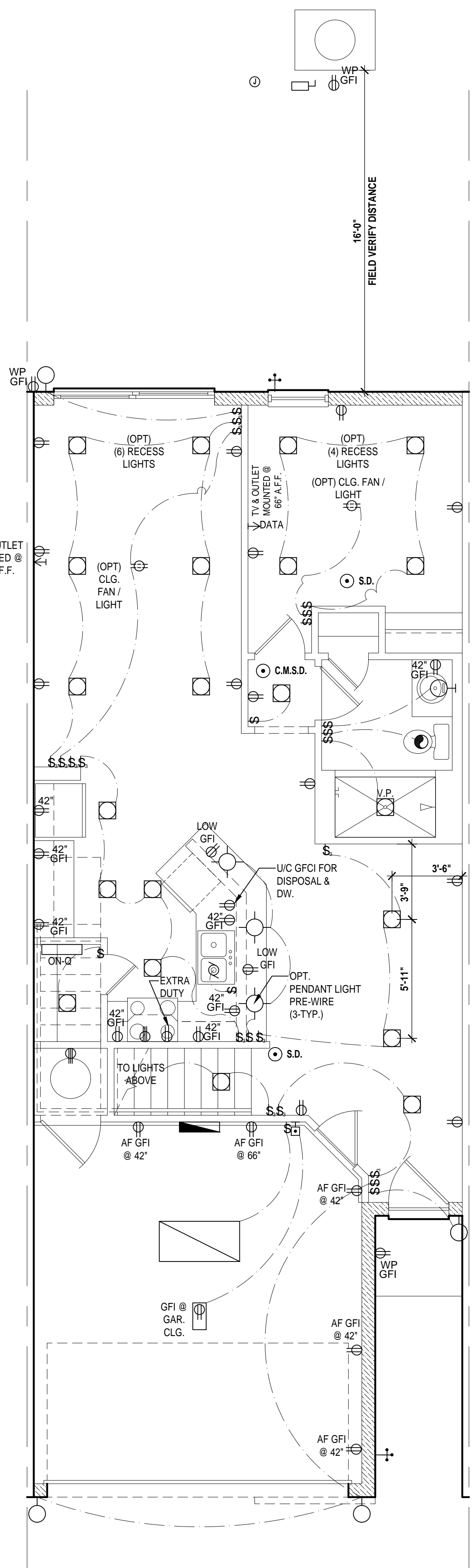
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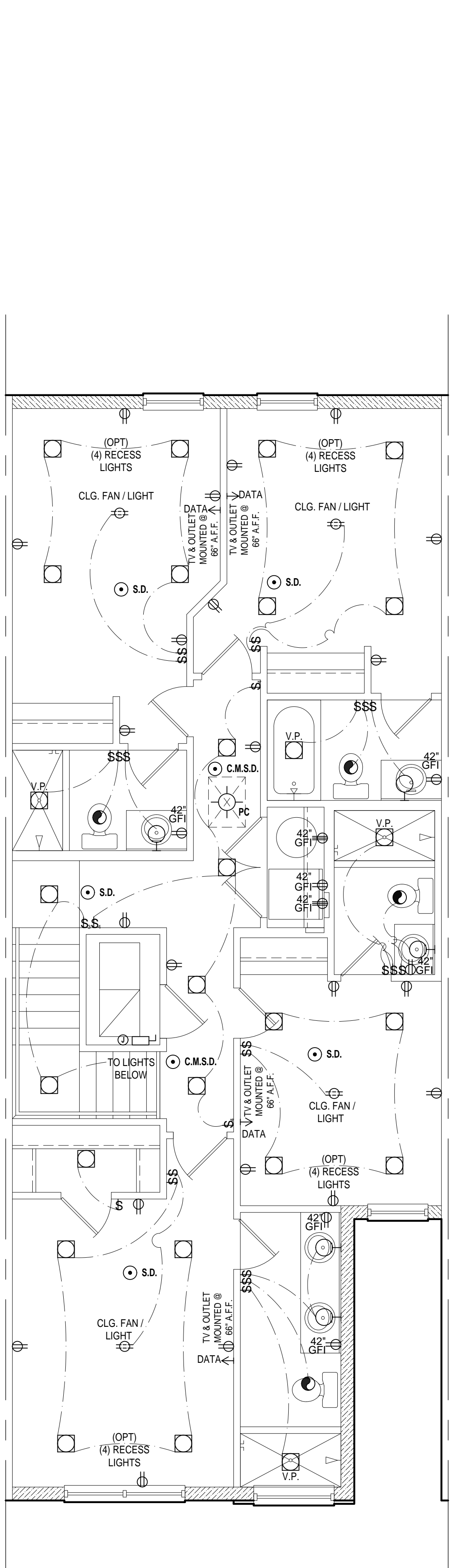
Latitude First Floor
SCALE: 1/4" = 1'-0"



Latitude Second Floor "Elev. A&B" (Elev. "A" shown)
SCALE: 1/4" = 1'-0"



Latitude First Floor - (Rev.)
SCALE: 1/4" = 1'-0"



Latitude Second Floor - (Rev.) "Elev. A&B" (Elev. "A" shown)
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	FLUSH MOUNT LED
	WALL MOUNTED LIGHT
	WALL WASH RECESSED
	DUPLEX RECEPTACLE
	220 V RECEPTACLE
	1/2 HOT, 1/2 SWITCHED
	WATER PROOF RECEPTACLE
	FLOOR RECEPTACLE
	PRE-WIRE FOR CLG. FAN
	GROUND FAULT INTERRUPT
	WALL SWITCH
	3-WAY SWITCH
	DIMMER SWITCH
	TELEPHONE JACK
	CABLE JACK
	PRE-WIRE GARAGE DOOR OPENER
	FLUORESCENT LIGHT
	ELECTRICAL PANEL
	CHIME
	DOOR BELL / GARAGE DOOR SWITCH
	DISCONNECT SWITCH
	ELECTRICAL METER
	S.M.O.K.E. DETECTOR
	C.A.R.B.O.N. MONOXIDE / S.M.O.K.E. DETECTOR
	CEILING FAN
	WALL SCONCE
	CHANDELIER
	FLUSH MOUNT FLUORESCENT LIGHT
	FAN / LIGHT COMBINATION
	GARBAGE DISPOSAL MOTOR
	SPEAKER
	JUNCTION BOX
	LOW VOLTAGE
	V.A.P.O.R. P.R.O.O.F.
	A.R.C. F.A.U.L.T. P.R.O.T.E.C.T.I.O.N.
	I.N.T.E.R.C.O.M.

ISSUE DATE	03/06/2023
REVISIONS	

PROJECT: 22-1151
SCALE: AS NOTED
DRAWN BY: M.C.
DESIGNED BY: MJS

Electrical Plan

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

TEG
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AIBD

GOBA
GOLF BUILDING ASSOCIATION

8-Unit: (Paradiso TH)
Models: Paradise, Latitude
Building Pad: #XX
Lot: XX-XX, Subdivision
Street Address:
City, State, Zip Code

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5200 Vineland Rd. Suite #200
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Phone: (407) 529-3000

Park Square HOMES

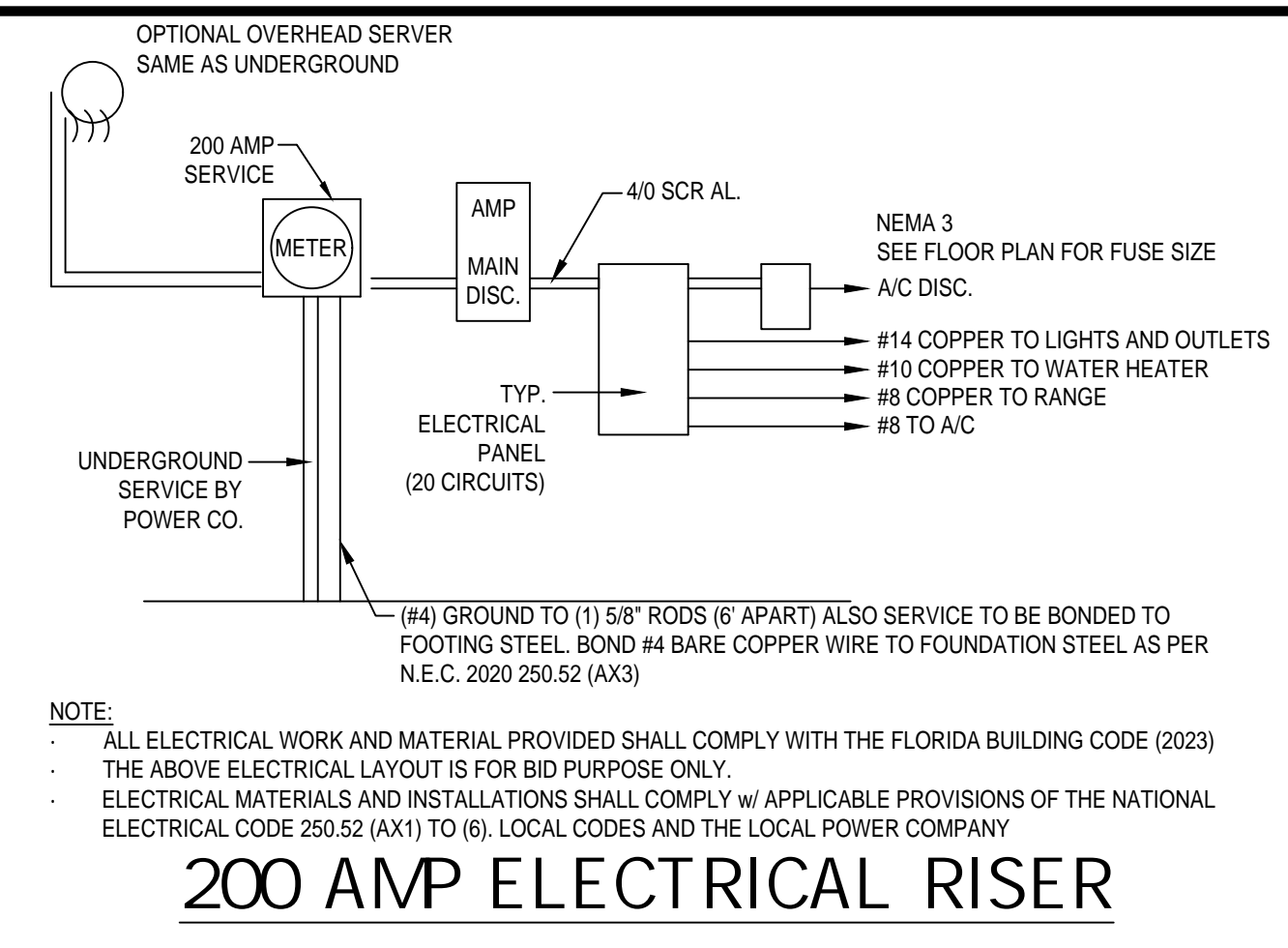
ISSUE DATE	03/06/2023
REVISIONS	

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ELECTRICAL LAYOUT

E2

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PRESTIGE QUALITY LIGHTING ELECTRIC

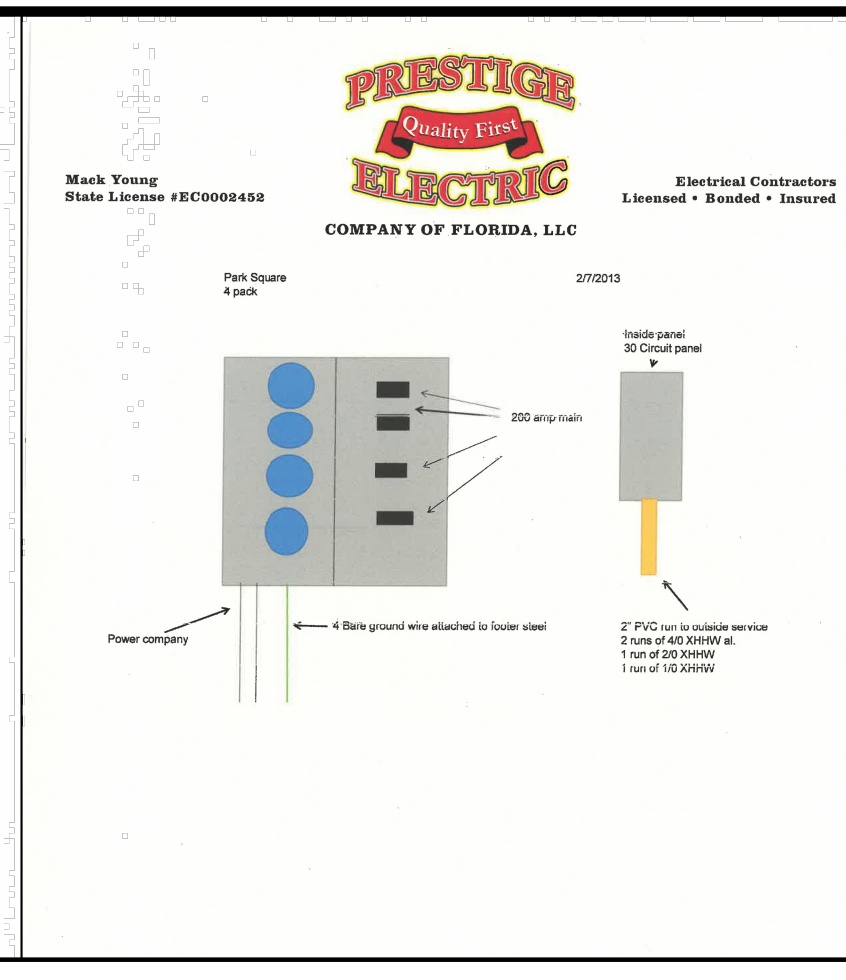
COMPANY OF FLORIDA, LLC

Electrical Contractor License # 100000000

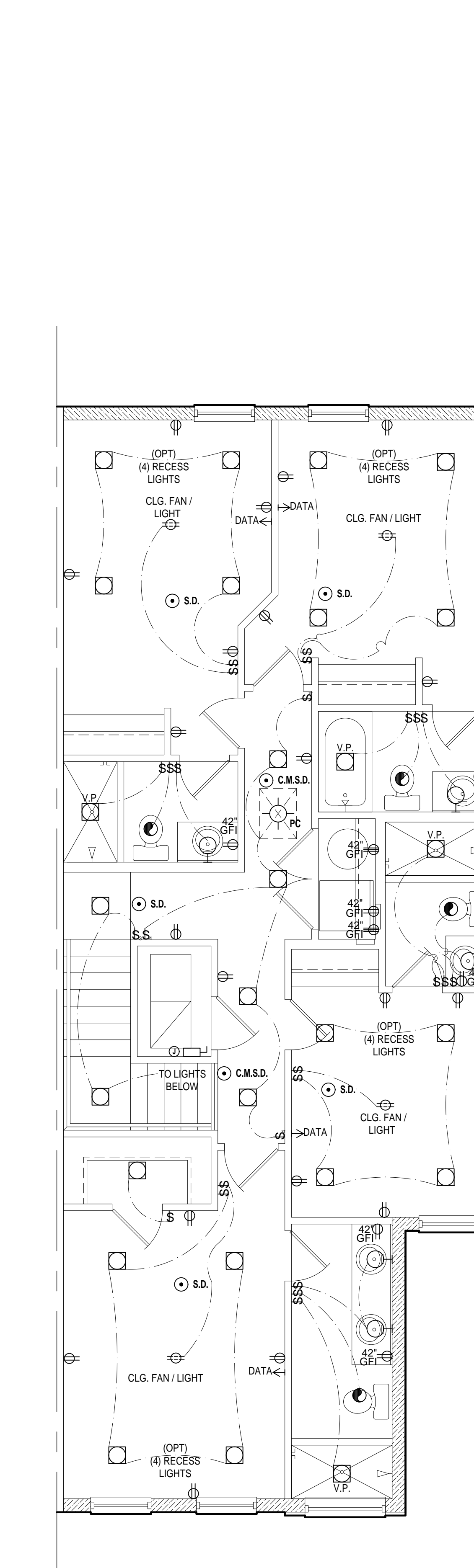
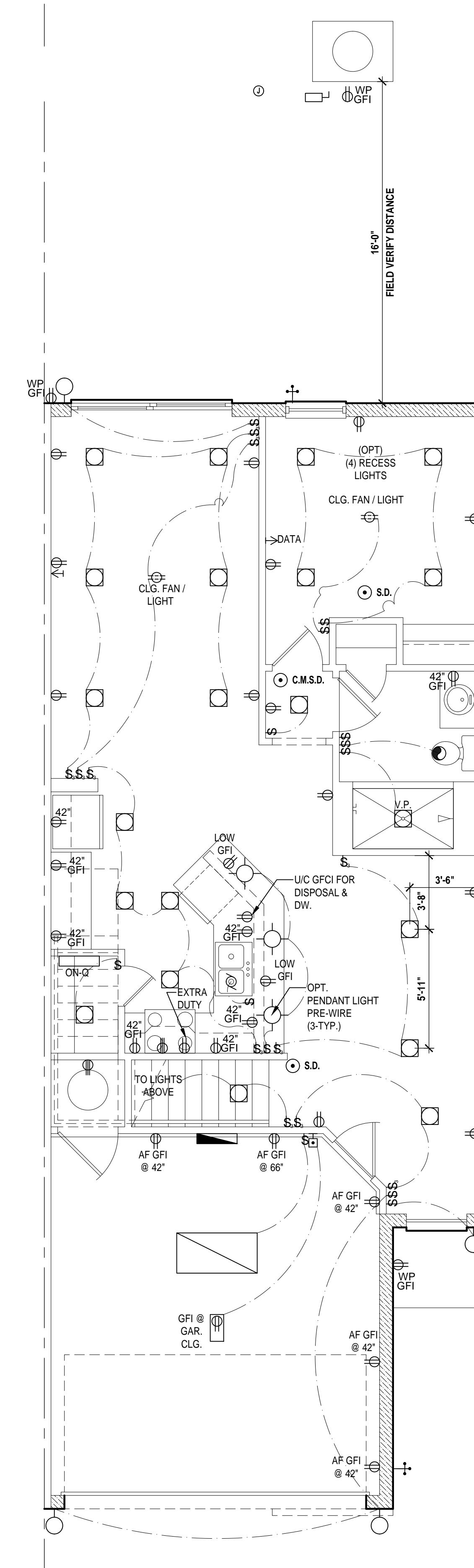
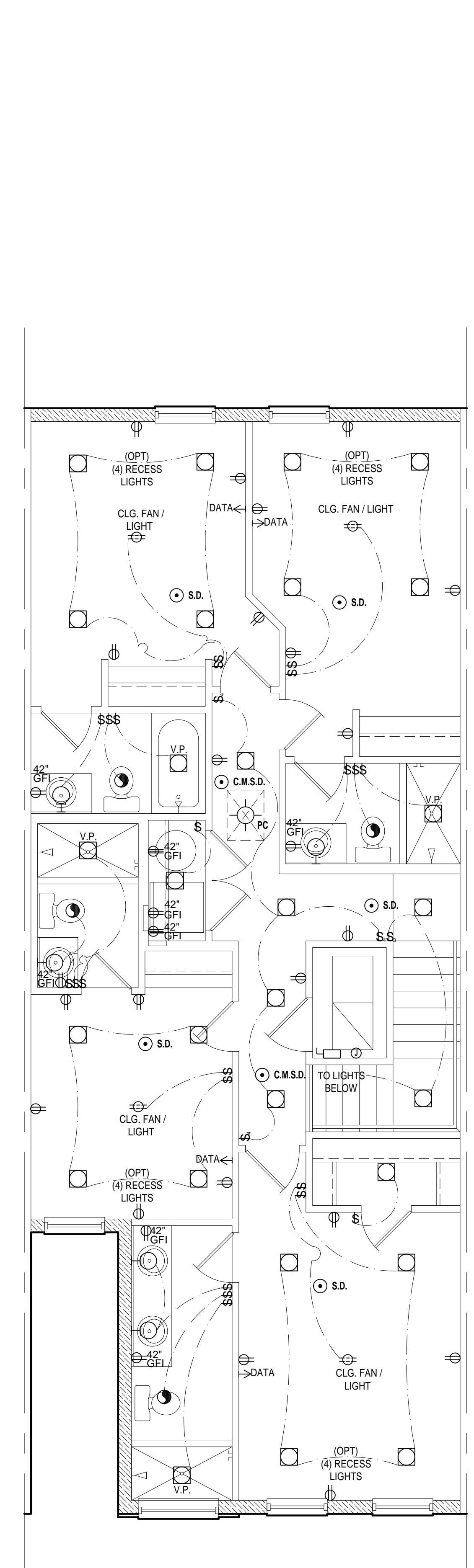
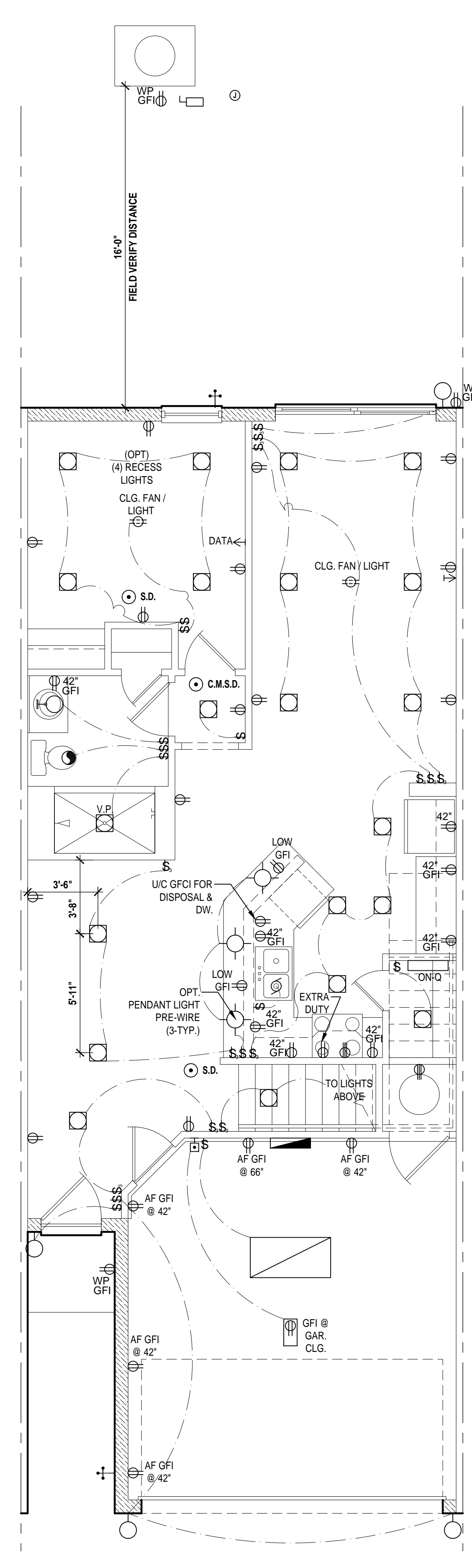
Park Square Paradise Town Home 200 amp Service

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Small appliance @1000-watt	1500	2000
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Pool	4500	4500
Dishwasher	220	1000
Dishwasher	1000	1000
Dryer	8000	9000
Pool Heater	8000	9000
Sub Total		34000

Final 10 volt @ 100% 8400
 Remainder @ 40 % 10000
 Air Conditioner Load @ 100% 5200
 Heat Pump @ 60% 8000
 VA 240 Volt = Service Size Amps 12000(1000)



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	PULL CHAIN LIGHT
	FLUSH-MOUNT LED
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	WALL WASH RECESSED
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	SPEAKER
	JUNCTION BOX
	LOW VOLTAGE
	VAPOR PROOF
	ARC FAULT PROTECTION
	INTERCOM

Electrical Plan

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

ISSUE DATE: 03/06/2023

REVISIONS:

PROJECT: 22-1151

SCALE: AS NOTED

DRAWN BY: M.C.

DESIGNED BY: MJS

E3

ITEG THOMPSON ENGINEERING GROUP, INC.

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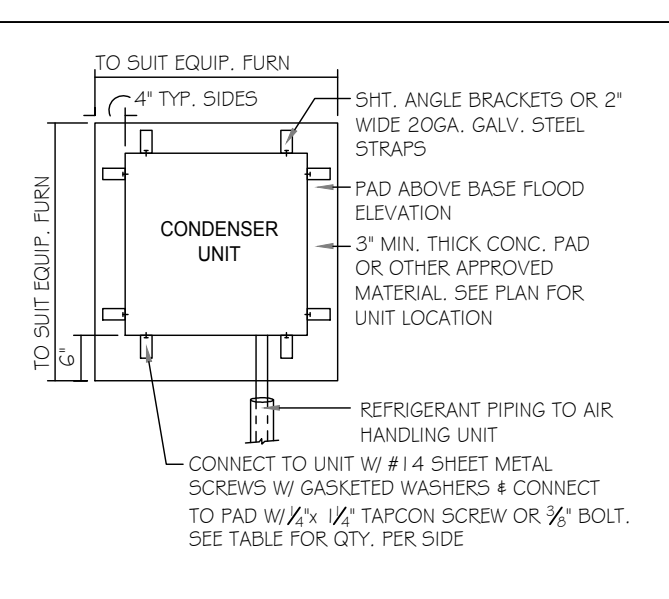
SCALE: AS NOTED

DRAWN BY: M.C.

DESIGNED BY: MJS

ELECTRICAL LAYOUT

E3



ANCHOR SPACING TABLE	
LENGTHS	NO. OF ANCHORS/SIDES
LESS THAN 12"	ONE / SIDE
12" - 24"	TWO / SIDE
24" - 36"	THREE / SIDE
36" - 48"	FOUR / SIDE

1 COND. ANCHOR DETAIL
N.T.S.

FIELD REPAIR NOTES

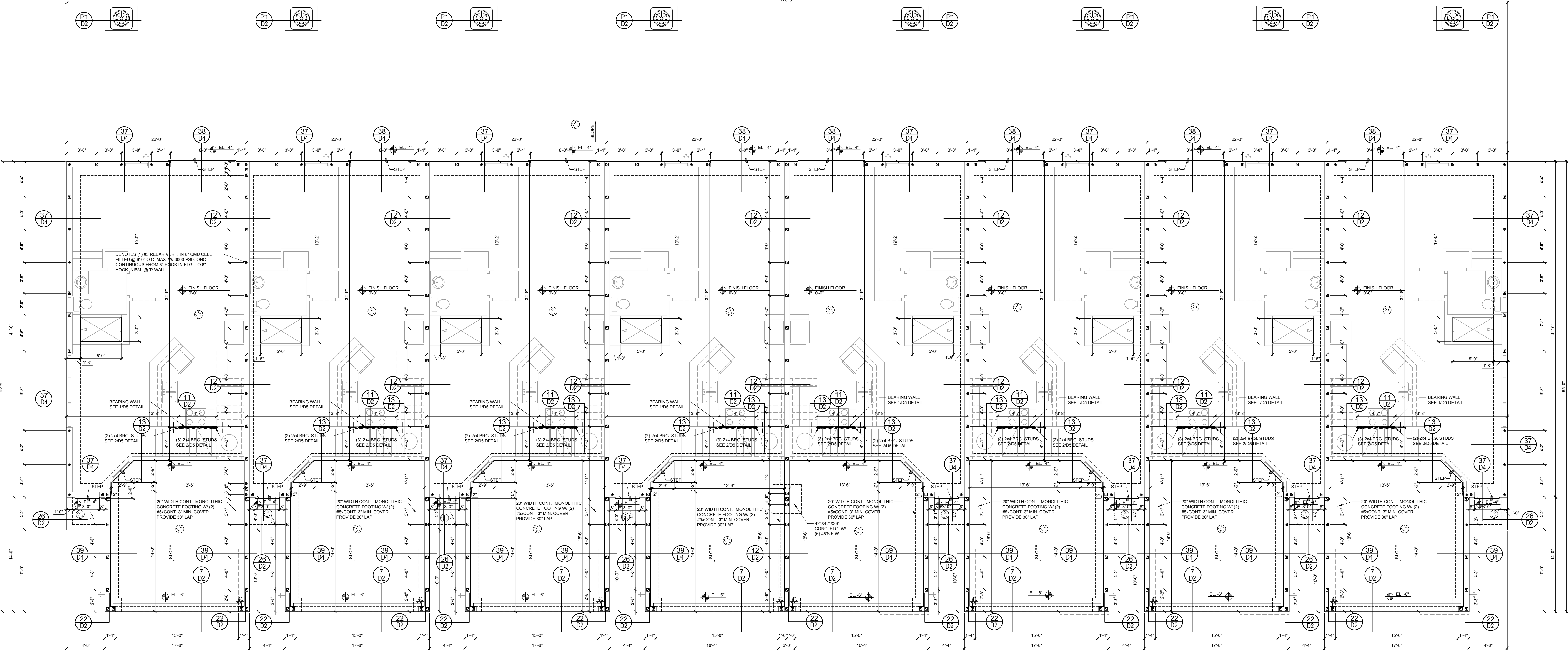
- 1- MISSED FOOTING DOWELS MAY BE SUBSTITUTED W/ A STRAIGHT #5 REBAR SET IN A 3/4" DIA. x 4" DEEP HOLE FILLED W/ UNFRT. PROXY 300 OR SIMILAR SET OR E.P. ADHESIVE.
- 2- BLOCK WALL OVERHANGING SLAB CONDITION: UP TO 7/8" - NO REPAIR NECESSARY 7/8" TO 1 1/4" - ADD FILLED CELL (NO VERTICAL STEEL) MIDPOINT OF WALL BETWEEN EXISTING FILLED CELLS (WITH STEEL IN AREAS AFFECTED). 1 1/4" - REQUIRE SPECIAL ENGINEERING LETTER.
- 3- PENETRATION OF PLUMBING PIPES OR VENTS THRU PLATES OF A LOAD BEARING WALL MAY OCCUR PROVIDED DBL. STUDS ARE ADDED ON EITHER SIDE OF PENETRATION WITHIN 3' AND TRUSS/FLOOR TRUSS IS NO CLOSER THAN 3' FROM PENETRATION. ADD 1" W/TS 12 @ TOP AND BOTTOM PLATE.

VERIFICATION OF FIELD CONDITIONS:

CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND DIMENSIONS RELATIVE TO SAME. WHERE THERE ARE CONFLICTS BETWEEN ACTUAL FIELD CONDITIONS AND DATA PRESENTED IN THE DRAWINGS, SUCH CONDITIONS SHALL BE CALLED TO THE ARCHITECTS AND OR TO THE ENGINEER OF RECORDS (EOR) ATTENTION AND NECESSARY ADJUSTMENTS MADE PER THEIR INSTRUCTIONS.

FOUNDATION NOTES

1. CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
2. (1) DENOTES FILL CELL REIN. W/ CONC. W/ (1) #5 REBAR. GRADE GO TO (1) DENOTES FILL CELL REIN. W/ CONC. W/ (2) #5 REBAR. GRADE GO TO (2) DENOTES FLOOR SLAB OF PLANT MIX CONCRETE (2500 P.S.I.) 4" THICK WITH 6X6 (1) 1/2 GAUGE REINFORCING MAT. W/ MIN. 1" COVER TREATED TREATED SOIL WITH 0.006mm (60µ) POLYETHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL. FWP SHALL BE PLACED IN MIDDLE TO UPPER THIRD OF SLAB AND SUPPORTED ON APPROVED SLAB BOLTERS. OTHER MESH REINFORCEMENT MAY BE USED AS ALTERNATIVE TO WIRE.
3. DO NOT SCALE PRINTS! CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
4. WATER HEATER TWP RELIEF VALVE SHALL BE FULL SIZE TO EXISTING WATER HEATER AT OR ABOVE FLOOR LEVEL. (1) FALL IN R/A FAH WITH DRAIN TO EXTERIOR. WATER HEATER SHALL HAVE APPROVED THERMAL EXPANSION DEVICE.
5. PAVERS MAY BE USED ILO CONCRETE SLABS IN PATIO, PORCH, DRIVE AND WALKWAY AREAS. DELETE SLAB IN AREAS PAVERS ARE USED.
6. MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
7. IN LIEU OF TREATING THE SOIL, AN ALTERNATIVE TO TREAT TREATED SOIL CAN BE PROVIDED 75 MP TERRACED.
8. BONA-FIDE TO BE APPLIED ON INTERIOR WALLS W/ MANUFACTURERS INSTRUCTIONS AND SPECIFICATIONS, PURSUANT FLORIDA BUILDING CODE LATEST EDITION.
9. WOOD STAIRS STRINGERS IN CONTACT WITH CONCRETE SHALL BE PROTECTED BY AN IMPERVIOUS MOISTURE BARRIER OR SHALL BE OF NATURALLY DURABLE OR PRESERVATIVE-TREATED WOOD PER IRC K3.1.1.



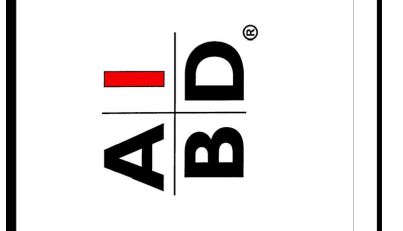
Nautilus LOT# XX Latitude II LOT# XX Latitude II LOT# XX Latitude LOT# XX Latitude (Rev.) LOT# XX Latitude II (Rev.) LOT# XX Latitude II (Rev.) LOT# XX Nautilus (Rev.) LOT# XX

Foundation Plan

SCALE 3/16" = 1'-0"



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Fax: (407) 629-6776
www.mjsdesignersgroup.com
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8-Unit: (Paradiso TH)
Models: Nautilus, Latitude
Building Pad # XXX
Lot# XX-XX Subdivision
Street Address
City, State, Zip Code

A division of Park Square Enterprises Inc.
5200 Vineland Rd., Suite #200
Orlando, FL 32811
Phone: (407) 529-3000



ISSUE DATE	03/06/2023
REVISIONS	
PROJECT:	22-1151
SCALE:	AS NOTED
DRAWN BY:	M.C.
DESIGNED BY:	MJS
FOUNDATION PLAN	
S1	

- FOUNDATION NOTES**
- CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
 - DENOTES HELICAL ANCHORS.
 - PROVIDE HELICAL ANCHORS AS SPECIFIED TO MEET A MINIMUM CAPACITY OF 35 KIPS ALLOWABLE COMPRESSION PER HELICAL ANCHOR.
 - FLOOR SLAB 4 GRADE BEAM OF PLANT MIX CONCRETE 3000 P.S.I.
 - DO NOT SCALE PRINTS CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 - COORDINATE STRUCTURAL AND OTHER DRAWINGS THAT ARE PART OF THE CONTRACT DOCUMENTS FOR ANCHORED, EMBEDDED, OR SUPPORTED ITEMS WHICH AFFECT THE STRUCTURAL DRAWINGS.
 - NO STRUCTURAL MEMBER SHALL BE CUT, NOTCHED OR OTHERWISE REDUCED IN SIZE OR STRENGTH WITHOUT PRIOR APPROVAL IN WRITING FROM STRUCTURAL ENGINEER.

NOTE:
THE DEVELOPER TO RETAIN GEOTECHNICAL ENGINEER TO PROVIDE INSPECTION SERVICES DURING THE SIDE PREPARATION PROCEDURES FOR CONFIRMATIONS OF THE ADEQUACY OF THE EARTHWORK OPERATIONS. FIELD TESTS AND OBSERVATIONS INCLUDE VERIFICATION OF FOUNDATION SUBGRADE BY MONITORING EARTHWORK OPERATIONS AND PERFORMING QUALITY ASSURANCE TESTS OF THE PLACEMENT OF COMPACTED STRUCTURAL FILL COURSES.

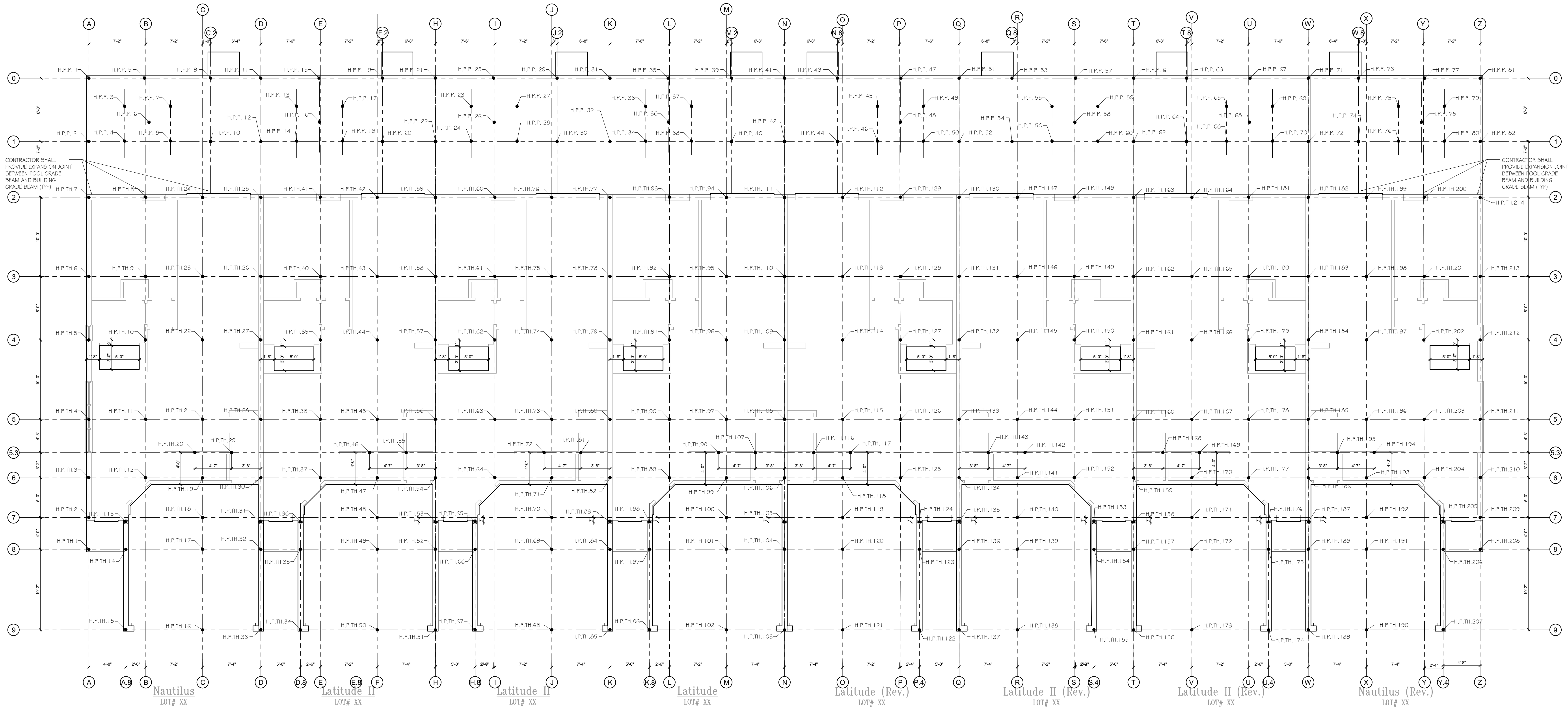
IN-PLACE DENSITY TESTS SHALL BE PERFORMED WITHIN TWO FEET OF THE BOTTOM OF ALL FOUNDATIONS AND IN EACH LIFT OF STRUCTURAL FILL TO VERIFY PROPER COMPACTION OF THE SUBGRADE SOILS.

THE MINIMUM ALLOWABLE NET SOIL BEARING PRESSURE SHALL BE 1,500 PSF.

VERIFICATION OF FIELD CONDITIONS:

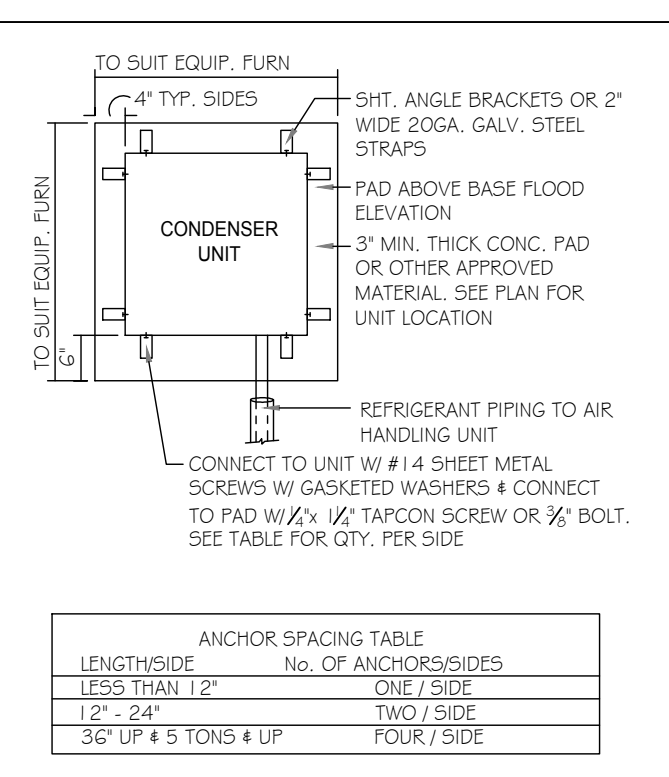
CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND DIMENSIONS RELATIVE TO SAME. WHERE THERE ARE CONFLICTS BETWEEN ACTUAL FIELD CONDITIONS AND DATA PRESENTED IN THE DRAWINGS, SUCH CONDITIONS SHALL BE CALLED TO THE ARCHITECTS AND OR TO THE ENGINEER OF RECORDS SOON AFTER ATTENTION AND NECESSARY ADJUSTMENTS MADE PER THEIR INSTRUCTIONS.

HELICAL PILE TOWNHOMES --- 214
HELICAL PILE POOLS ----- 82
TOTAL HELICAL PILES ----- 296



Pile Number Location
SCALE 1/4" = 1'-0"

NOTE:
WORK THIS SHEET WITH FOUNDATION PLAN (GRADE BEAM)



- FOUNDATION NOTES**
- CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
 - DENOTES HELICAL ANCHORS.
 - PROVIDE HELICAL ANCHORS AS SPECIFIED TO MEET A MINIMUM CAPACITY OF 35 KIPS ALLOWABLE COMPRESSION PER HELICAL ANCHOR.
 - FLOOR SLAB & GRADE BEAM OF PLANT MIX CONCRETE 3000 P.S.I.
 - DO NOT SCALE PRINTS CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
 - COORDINATE STRUCTURAL AND OTHER DRAWINGS THAT ARE PART OF THE CONTRACT DOCUMENTS FOR ANCHORS, EMBEDDED OR SUPPORTED ITEMS WHICH AFFECT THE STRUCTURAL DRAWINGS.
 - NO STRUCTURAL MEMBER SHALL BE CUT, NOTCHED OR OTHERWISE REDUCED IN SIZE OR STRENGTH WITHOUT PRIOR APPROVAL IN WRITING FROM STRUCTURAL ENGINEER.

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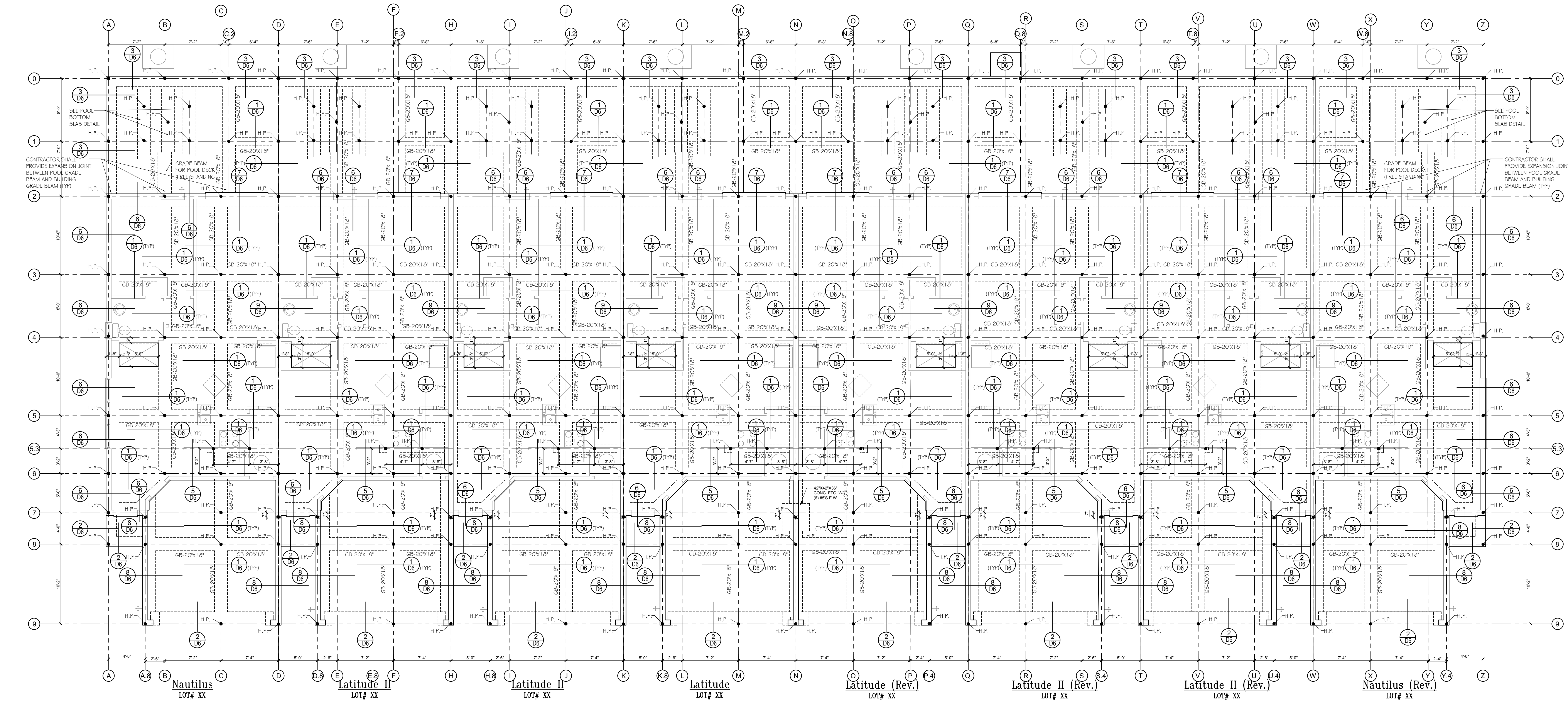
1 COND. ANCHOR DETAIL
N.T.S.

- FIELD REPAIR NOTES**
- MISSED FOOTING DOWELS MAY BE SUBSTITUTED W/ A STRAIGHT #3 REBAR SET IN A 3/4" DIA. x 4" DEEP HOLE FILLED W/ UNITE PROXY 3000 OR SIMILAR SET OR E.P. ADHESIVE.
 - BLOCK WALL OVERHANGS SUB CONDITION. UP TO 7/8" - NO REPAIR NECESSARY 7/8" TO 1 1/4" - ADD FILLED CELL (NO VERTICAL STEEL) MIDPOINT OF WALL BETWEEN EXISTING FILLED CELLS WITH STEEL IN AREAS AFFECTED. 1 1/4" - REQUIRE SPECIAL ENGINEERING LETTER.
 - PENETRATION OF PLUMBING PIPES/DRIVER VENTS THRU PLATES OF A LOAD BEARING WALL MAY OCCUR PROVIDED DBL STUDS ARE ADDED ON EITHER SIDE OF PENETRATION WITHIN 3' AND TRUSS/FLOOR TRUSS IS NO CLOSER THAN 3' FROM PENETRATION. ADD 1) W/ 1/2 @ TOP AND BOTTOM PLATE.

NOTE:
THE DEVELOPER TO RETAIN GEOTECHNICAL ENGINEER TO PROVIDE INSPECTION SERVICES DURING THE SOIL PREPARATION PROCEDURES FOR CONFIRMATIONS OF THE ADEQUACY OF THE EARTHWORK OPERATIONS. FIELD TESTS AND OBSERVATIONS INCLUDE VERIFICATION OF FOUNDATION SUBGRADE BY MONITORING EARTHWORK OPERATIONS AND PERFORMING QUALITY ASSURANCE TESTS OF THE PLACEMENT OF COMPACTED STRUCTURAL FILL COURSES.

IN-PLACE DENSITY TESTS SHALL BE PERFORMED WITHIN TWO FEET OF THE BOTTOM OF ALL FOUNDATIONS AND IN EACH LIFT OF STRUCTURAL FILL TO VERIFY PROPER COMPACTION OF THE SUBGRADE SOILS.

THE MINIMUM ALLOWABLE NET SOIL BEARING PRESSURE SHALL BE 1,500 PSF.



NOTE:
WORK THIS SHEET WITH FOUNDATION PLAN (DOWEL PLAN)

Foundation Plan
SCALE 3/16" = 1'-0"

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designers group
residential-commercial-architecture

AIBD

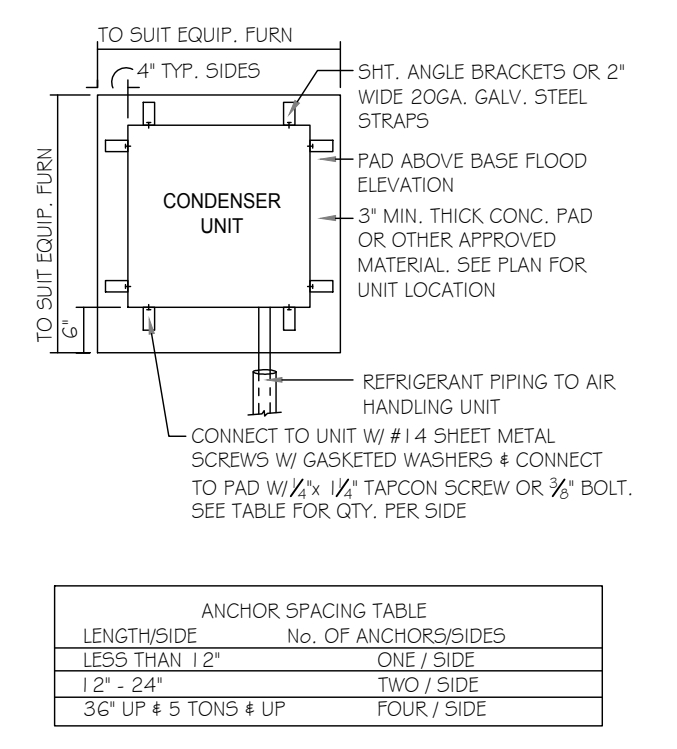
GOBA
GROUP-BUILDING ASSOCIATION

8-Unit: (Paradiso TH)
Models: Nautilus, Latitude
Building Pad #XX
Lot# XX-XX Subdivision
Street Address
City, State, Zip Code

A division of Park Square Enterprises Inc.
5200 Vineland Rd. Suite #200
Orlando, FL 32811
Phone: (407) 529-3000

Park Square HOMES

ISSUE DATE	03/06/2023
REVISIONS	
PROJECT:	22-1151
SCALE:	AS NOTED
DRAWN BY:	M.C.
DESIGNED BY:	MJS
FOUNDATION PLAN	
S1.1	

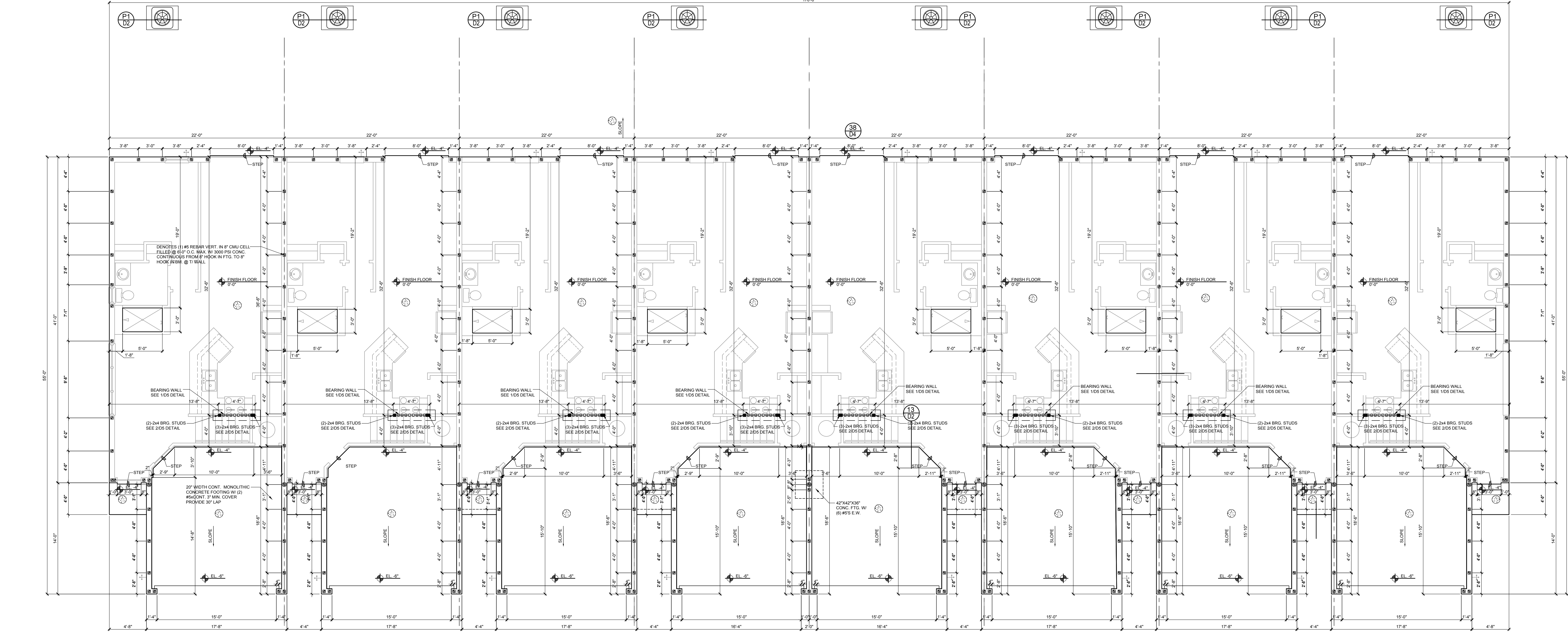


1 COND. ANCHOR DETAIL
N.T.S.

- FOUNDATION NOTES**
- CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
 - REINOTES FILL CELL REIN. W/ CONC. W/ (1) #5 REBAR, GRADE GO. DENOTES FILL CELL REIN. W/ CONC. W/ (2) #5 REBAR, GRADE GO.
 - DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S. I, 4\"/>

- FIELD REPAIR NOTES**
- MISSING FOOTING DOWNLAYS MAY BE SUBSTITUTED W/ A STRAIGHT #5 REBAR SET IN A 3/4\"/>

VERIFICATION OF FIELD CONDITIONS:
CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND DIMENSIONS RELATIVE TO SAME. WHERE THERE ARE CONFLICTS BETWEEN ACTUAL FIELD CONDITIONS AND DATA PRESENTED IN THE DRAWINGS, SUCH CONDITIONS SHALL BE CALLED TO THE ARCHITECTS AND OR TO THE ENGINEER OF RECORDS (EOR) ATTENTION AND NECESSARY ADJUSTMENTS MADE PER THEIR INSTRUCTIONS.



Nautilus LOT# XX Latitude II LOT# XX Latitude II LOT# XX Latitude (Rev.) LOT# XX Latitude II (Rev.) LOT# XX Latitude II (Rev.) LOT# XX Nautilus (Rev.) LOT# XX

Foundation Plan
SCALE 3/16" = 1'-0"

NOTE:
WORK THIS SHEET WITH FOUNDATION PLAN (GRADE BEAM)

FIELD REPAIR NOTES

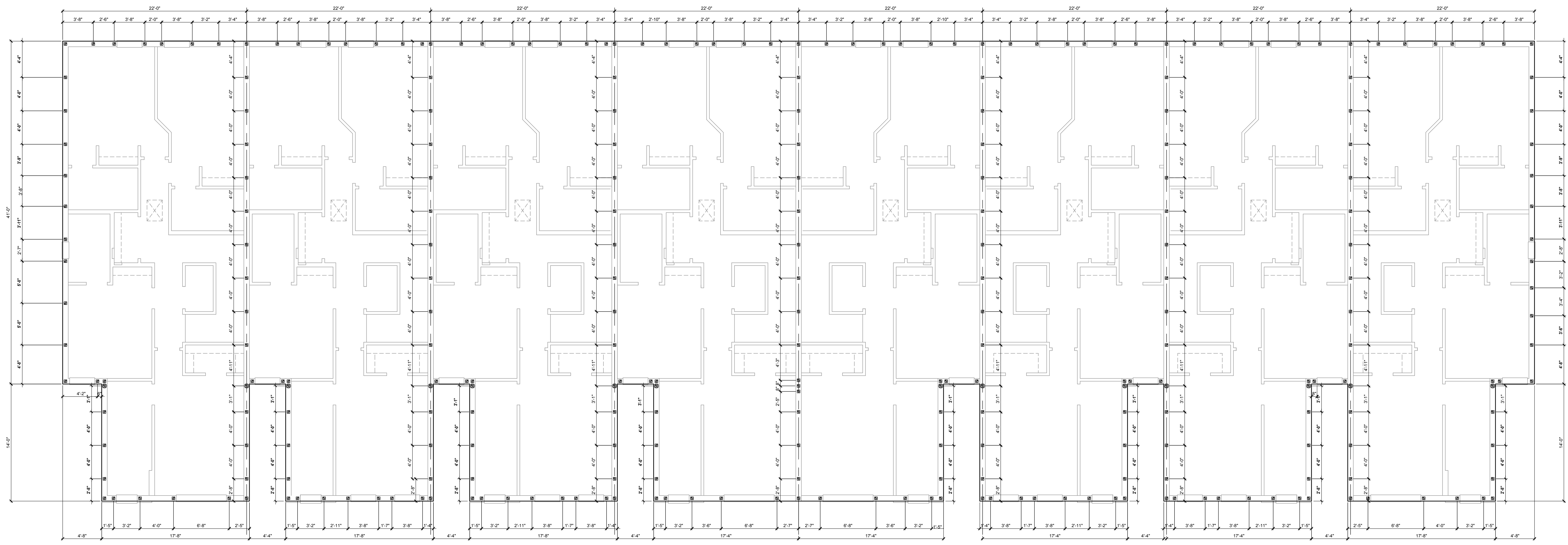
1. MISSED FOOTING DOWELS MAY BE SUBSTITUTED W/ A STRAIGHT #5 REBAR SET IN A 3/4" DIA. X 6" DEEP HOLE FILLED W/ UNITE PROPOXY 300 OR SIMPSON SET OR E/F ADHESIVES.
2. BLOCK WALL OVERHANGING SLAB CONDITION: UP TO 7/8" - NO REPAIR NECESSARY 7/8" TO 1 1/4" - ADD FILLED CELL (NO VERTICAL STEEL) MIDPOINT OF WALL BETWEEN EXISTING FILLED CELLS (WITH STEEL) IN AREAS AFFECTED. 1 1/4" + - REQUIRE SPECIAL ENGINEERING LETTERS.
3. PENETRATION OF PLUMBING PIPES/VEH VENTS THRU PLATES OF A LOAD BEARING WALL MAY OCCUR PROVIDED DBL. STUDS ARE ADDED ON EITHER SIDE OF PENETRATION WITHIN 3' AND TRUSS/FLOOR TRUSS IS NO CLOSER THAN 3' FROM PENETRATION. ADD (1) MTS12 @ TOP AND BOTTOM PLATE.

VERIFICATION OF FIELD CONDITIONS:

CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND DIMENSIONS RELATIVE TO SAME. WHERE THERE ARE CONFLICTS BETWEEN ACTUAL FIELD CONDITIONS AND DATA PRESENTED IN THE DRAWINGS, SUCH CONDITIONS SHALL BE CALLED TO THE ARCHITECTS AND OR TO THE ENGINEER OF RECORDS (BOQ) ATTENTION AND NECESSARY ADJUSTMENTS MADE PER THEIR INSTRUCTIONS.

FOUNDATION NOTES

1. CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
2. DENOTES FILL CELL REIN. W/ CONC. W/ 1-#5 REBAR, GRADE GO.
3. DENOTES FILL CELL REIN. W/ CONC. W/ 2-#5 REBAR, GRADE GO.
4. DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S. I. 4" THICK WITH 6x6 (10) 10 GAUGE REINFORCING MAT. W/ MIN. 1" COVER TREATED SOIL WITH 0.009mm (60mil) POLYETHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL. W/PT SHALL BE PLACED IN MIDDLE TO UPPER THIRD OF SLAB AND SUPPORTED ON APPROVED SLAB BOLSTERS. THESE MESH REINFORCEMENT MAY BE USED AS ALTERNATIVE TO WIRE.
5. DO NOT SCALE PRINTS. CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
6. WATER HEATER TAP RELIEF VALVE SHALL E FULL SIZE TO EXTERIOR. WATER HEATER SET OR ABOVE FLOOR LEVEL G1. FILL 2" IN A PAN WITH DRAIN TO EXTERIOR. WATER HEATER SHALL HAVE APPROVED THERMAL EXPANSION DEVICE.
7. PAVERS MAY BE USED I/D CONCRETE SLABS IN PATIO, "PORCH", DRIVE AND WALKWAY AREAS. COLETE SLAB IN AREAS PAVED ARE USED.
8. MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
9. IN LIEU OF TREATING THE SOIL AN ALTERNATIVE TO TERMIT TREATED SOIL CA BE PROVIDED TO WE TERNACIO.
10. SOKA CARE TO BE APPLIED ON INTERIOR WALLS W/ MANUFACTURERS INSTRUCTIONS AND SPECIFICATIONS, PURSUANT FLORIDA BUILDING CODE LATEST EDITION.

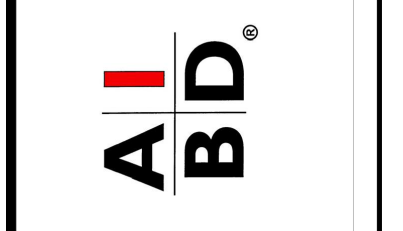


Nautilus LOT# XX Latitude II LOT# XX Latitude II LOT# XX Latitude LOT# XX Latitude (Rev.) LOT# XX Latitude II (Rev.) LOT# XX Latitude II (Rev.) LOT# XX Nautilus (Rev.) LOT# XX

Second Floor dowel plan
"Elev. B"
 SCALE: 3/16" = 1'-0"



815 Oriole Ave., Suite #1040
 Altamonte Springs, FL 32701
 Ph: (407) 629-6711
 Fax: (407) 629-6776
 www.mjsdesignsgroup.com



8-Unit: (Paradiso TH)
 Models: Nautilus, Latitude
 Building Pad #XX
 Lot# XX-XX, Subdivision
 Street Address
 City, State, Zip Code

A division of Park Square Enterprises Inc.
 5200 Vineland Rd., Suite #200
 Orlando, FL 32811
 Phone: (407) 529-3000



ISSUE DATE: 03/06/2023
 REVISIONS:

PROJECT: 22-1151
 SCALE: AS NOTED
 DRAWN BY: M.C.
 DESIGNED BY: MJS

ROOF PLAN ELEV. A
S1.2

FIELD REPAIR NOTES

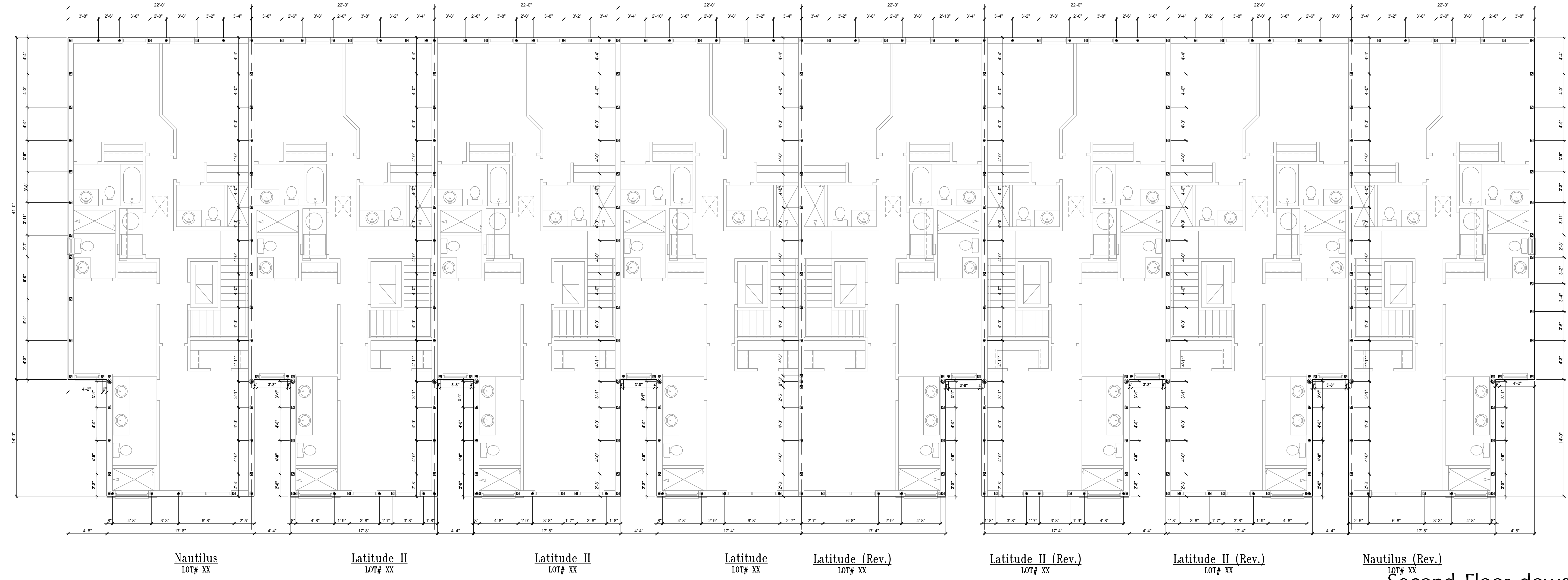
1. MISSED FOOTING DOWELS MAY BE SUBSTITUTED W/ A STRAIGHT #5 REBAR SET IN A 3/4" DIA. x 6" DEEP HOLE FILLED W/ UNITEX PROPOXY 300 OR SIMPSON SET OR E/F ADHESIVES.
2. BLOCK WALL OVERHANGING SLAB CONDITION: UP TO 7/8" - NO REPAIR NECESSARY 7/8" TO 1 1/4" - ADD FILLED CELL (NO VERTICAL STEEL) MIDPOINT OF WALL BETWEEN EXISTING FILLED CELLS (WITH STEEL) IN AREAS AFFECTED. 1 1/4" - REQUIRE SPECIAL ENGINEERING LETTERS.
3. PENETRATION OF PLUMBING PIPES/VEHICLES THRU PLATES OF A LOAD BEARING WALL MAY OCCUR PROVIDED DBL. STUDS ARE ADDED ON EITHER SIDE OF PENETRATION WITHIN 3" AND TRUSS/FLOOR TRUSS IS NO CLOSER THAN 3" FROM PENETRATION. ADD (1) MT512 @ TOP AND BOTTOM PLATE.

VERIFICATION OF FIELD CONDITIONS:

CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND DIMENSIONS RELATIVE TO SAME. WHERE THERE ARE CONFLICTS BETWEEN ACTUAL FIELD CONDITIONS AND DATA PRESENTED IN THE DRAWINGS, SUCH CONDITIONS SHALL BE CALLED TO THE ARCHITECTS AND/OR TO THE ENGINEER OF RECORDS (EOR) ATTENTION AND NECESSARY ADJUSTMENTS MADE PER THEIR INSTRUCTIONS.

FOUNDATION NOTES

1. CONTRACTOR VERIFY ALL DIMENSIONS ON JOB SITE.
2. (R) DENOTES FILL CELL REIN. W/ CONC. W/ 1-#5 REBAR, GRADE GO. (C) DENOTES FILL CELL REIN. W/ CONC. W/ 2-#5 REBAR, GRADE GO.
3. (C) DENOTES FLOOR SLAB OF PLANT MIX CONCRETE 2500 P.S. I. 4" THICK WITH 6/16 (10) 10 GAUGE REINFORCING MAT. W/ MIN. 1" COVER TREATED SOIL WITH 0.008mm (60M) POLYETHYLENE VAPOR BARRIER OVER COMPACTED CLEAN FILL. W/PT SHALL BE PLACED IN MIDDLE TO UPPER THIRD OF SLAB AND SUPPORTED ON APPROVED SLAB BOLSTERS. TRUSS MESH REINFORCEMENT MAY BE USED AS ALTERNATIVE TO WIRE.
4. DO NOT SCALE PRINTS. CONSTRUCTION TO BE FROM CALCULATED DIMENSIONS ONLY. ANY DISCREPANCIES OR ERRORS TO BE REPORTED PROMPTLY TO SUPERVISOR FOR CLARIFICATION.
5. WATER HEATER TAP RELIEF VALVE SHALL E FULL SIZE TO EXTERIOR. WATER HEATER SET OR ABOVE FLOOR LEVEL G1. FILL IN A PAN WITH DRAIN TO EXTERIOR. WATER HEATER SHALL HAVE APPROVED THERMAL EXPANSION DEVICE.
6. PAVERS MAY BE USED I/D CONCRETE SLABS IN PATIO, PORCH, DRIVE AND WALKWAY AREAS. COLETE SLAB IN AREAS PAVERS ARE USED.
7. MECHANICAL EQUIP. LOCATIONS WILL BE DETERMINED BY COMMUNITY AND COUNTY CODES.
8. IN LIEU OF TREATING THE SOIL AN ALTERNATIVE TO TERMIT TREATED SOIL CA BE PROVIDED TO US TERNAMCO.
9. SOKA CARE TO BE APPLIED ON INTERIOR WALLS W/ MANUFACTURERS INSTRUCTIONS AND SPECIFICATIONS, PURSUANT FLORIDA BUILDING CODE LATEST EDITION.



Nautilus LOT# XX Latitude II LOT# XX Latitude II LOT# XX Latitude LOT# XX Latitude (Rev.) LOT# XX Latitude II (Rev.) LOT# XX Latitude II (Rev.) LOT# XX Nautilus (Rev.) LOT# XX

Second Floor dowel plan
"Elev. A"
 SCALE: 3/16" = 1'-0"

SAFE LOAD TABLES FOR GRAVITY, UPLIFT & LATERAL LOADS
8" PRECAST & PRESTRESSED U-LINTELS

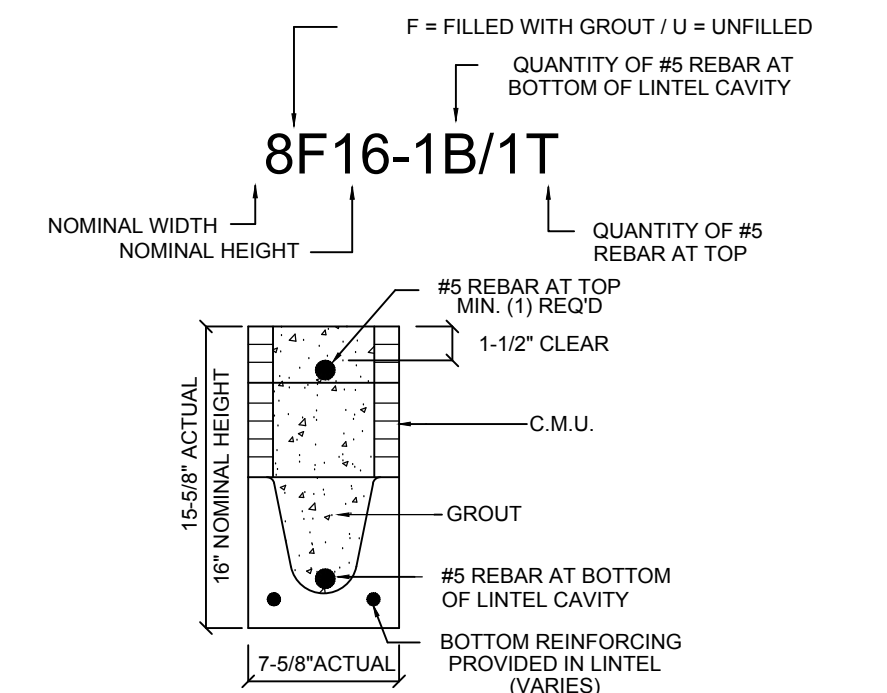
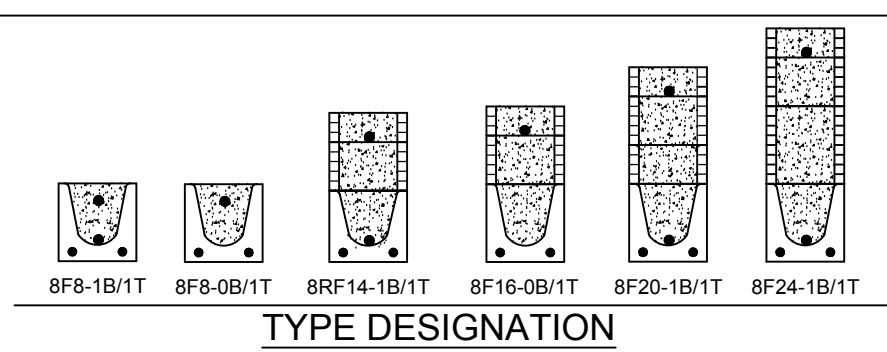
GRAVITY

LENGTH	TYPE	RUB	8" R8	8" R12	8" R16	8" R20	8" R24	8" R28	8" R32	8" R36	8" R40	8" R44	8" R48	8" R52	8" R56	8" R60	8" R64	8" R68	8" R72	8" R76	8" R80	RUB	RFB	
2'-10"	(34")	PRECAST	2002	2100	2100	2200	2200	2300	2300	2400	2400	2500	2500	2600	2600	2700	2700	2800	2800	2900	2900	2900	2001	2001
3'-6"	(42")	PRECAST	2002	2100	2100	2200	2200	2300	2300	2400	2400	2500	2500	2600	2600	2700	2700	2800	2800	2900	2900	2900	2001	2001
4'-0"	(48")	PRECAST	2002	2100	2100	2200	2200	2300	2300	2400	2400	2500	2500	2600	2600	2700	2700	2800	2800	2900	2900	2900	2001	2001

8" PRECAST & PRESTRESSED U-LINTELS

UPLIFT

LENGTH	TYPE	RUB	8" R8	8" R12	8" R16	8" R20	8" R24	8" R28	8" R32	8" R36	8" R40	8" R44	8" R48	8" R52	8" R56	8" R60	8" R64	8" R68	8" R72	8" R76	8" R80	RUB	RFB	
2'-10"	(34")	PRECAST	2227	2275	2322	2369	2416	2463	2510	2557	2604	2651	2698	2745	2792	2839	2886	2933	2980	3027	3074	3121	3168	3215
3'-6"	(42")	PRECAST	2100	2150	2200	2250	2300	2350	2400	2450	2500	2550	2600	2650	2700	2750	2800	2850	2900	2950	3000	3050	3100	3150
4'-0"	(48")	PRECAST	2000	2050	2100	2150	2200	2250	2300	2350	2400	2450	2500	2550	2600	2650	2700	2750	2800	2850	2900	2950	3000	3050



MATERIALS

- FC precast lintels = 3500 psi.
- FC prestressed lintels = 6500 psi.
- FC grout = 3000 psi w/ maximum 3/8" aggregate.
- Concrete masonry units (CMU) per ASTM C90 w/ minimum net area compressive strength = 1900 psi.
- Rebar provided in precast lintel per ASTM A615 G300. Field rebar per ASTM A615 G300 or G500.
- Prestressing strand per ASTM A416 grade 270 low relaxation.
- 7/32 wire per ASTM A510.
- Mortar per ASTM C270 type M or S.

SAFE LOAD TABLE NOTES

- All values based on minimum 4" bearing. Exception: Safe loads for uplifted lintels must be reduced by 20% if bearing length is less than 6-1/2". Safe loads for all recessed lintels based on 8" nominal bearing.
- N.R. = Not Rated.
- Safe loads are total superimposed allowable load on the section specified.
- Safe loads based on grade 40 or grade 60 field rebar.
- Additional lateral load capacity can be obtained by the designer by providing additional reinforced masonry above the precast lintel.
- One #7 rebar may be substituted for two #5 rebars in 8" lintels only.
- The designer may evaluate concentrated loads from the safe load tables by calculating the maximum resisting moment and shear at d-way from the face of support.
- For composite lintel heights not shown, use safe load from next lower height.
- All safe loads in units of pounds per linear foot.

GENERAL NOTES

- Provide full mortar head and bed joints.
- Shore field lintels as required.
- Installation of lintel must comply with the architectural and/or structural drawings.
- Lintels are manufactured with 5-1/2" long notches at the ends to accommodate vertical cell reinforcing and grouting.
- All lintels meet or exceed L/260 vertical deflection, except lintels 17'-4" and longer with a nominal height of 8" meet or exceed L/80.
- Bottom field added rebar to be located at the bottom of the lintel cavity.
- 7/32" diameter wire stirrups are welded to the bottom steel for mechanical anchorage.
- Cast-in-place concrete may be provided in composite lintel in lieu of concrete masonry units.
- Safe load ratings based on rational design analysis per ACI 318 and ACI 530.

8" PRECAST W/ 2" RECESS DOOR U-LINTELS

GRAVITY

LENGTH	TYPE	RUB	8" R8	8" R12	8" R16	8" R20	8" R24	8" R28	8" R32	8" R36	8" R40	8" R44	8" R48	8" R52	8" R56	8" R60	8" R64	8" R68	8" R72	8" R76	8" R80	RUB	RFB	
4'-4"	(52")	PRECAST	1460	1500	1540	1580	1620	1660	1700	1740	1780	1820	1860	1900	1940	1980	2020	2060	2100	2140	2180	2220	1460	1460
4'-4"	(54")	PRECAST	1307	1347	1387	1427	1467	1507	1547	1587	1627	1667	1707	1747	1787	1827	1867	1907	1947	1987	2027	1307	1307	1307
5'-0"	(60")	PRECAST	790	830	870	910	950	990	1030	1070	1110	1150	1190	1230	1270	1310	1350	1390	1430	1470	1510	1550	790	790

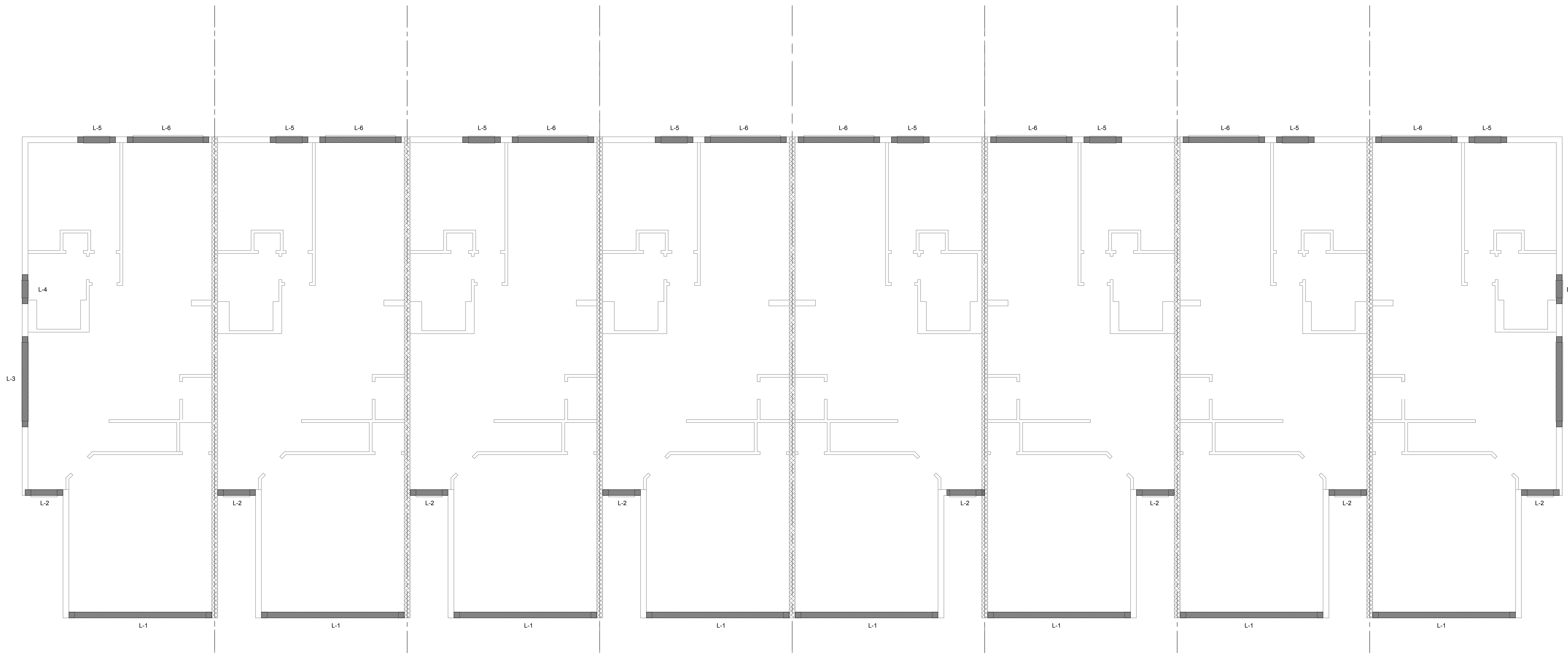
8" PRECAST W/ 2" RECESS DOOR U-LINTELS

UPLIFT

LENGTH	TYPE	RUB	8" R8	8" R12	8" R16	8" R20	8" R24	8" R28	8" R32	8" R36	8" R40	8" R44	8" R48	8" R52	8" R56	8" R60	8" R64	8" R68	8" R72	8" R76	8" R80	RUB	RFB	
4'-4"	(52")	PRECAST	1244	1294	1344	1394	1444	1494	1544	1594	1644	1694	1744	1794	1844	1894	1944	1994	2044	2094	2144	2194	1244	1244
4'-4"	(54")	PRECAST	1102	1152	1202	1252	1302	1352	1402	1452	1502	1552	1602	1652	1702	1752	1802	1852	1902	1952	2002	2052	1102	1102
5'-0"	(60")	PRECAST	624	674	724	774	824	874	924	974	1024	1074	1124	1174	1224	1274	1324	1374	1424	1474	1524	1574	624	624

CAST CRETE / LOTTS / WEKIWA / FLORIDA ROCK PRECAST LINTEL SCHEDULE

LINTEL NO.	LENGTH	TYPE	COMMENTS
L-1	17'-4"	8F40-1B/1T	GARAGE DOOR
L-2	4'-6"	8F22-1B/1T	FRONT DOOR
L-3	10'-6"	8F24-1B/1T	(3) 3060 S.H.
L-4	3'-6"	8F24-1B/1T	2030 S.H.
L-5	4'-6"	8F24-1B/1T	3050 S.H.
L-6	9'-4"	8F24-1B/1T	8'-0" X 8'-0" S.G.D.
L-7	7'-6"	8F24-1B/1T	(2) 3050 S.H.
L-8	5'-4"	8F24-1B/1T	FIX GLASS



First Floor
SCALE: 3/16" = 1'-0"

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AI **BD**

GOBA
GREAT OUTDOORS ASSOCIATES

8-Unit: (Paradiso TH)
Model: Nautilus, Latitude
Building Pad #XXX
Lot# XX-XX, Subdivision
Street Address
City, State, Zip Code

A division of Park Square Enterprises, Inc.
5200 Vineland Rd., Suite #200
Orlando, FL 32811
Phone: (407) 529-3000

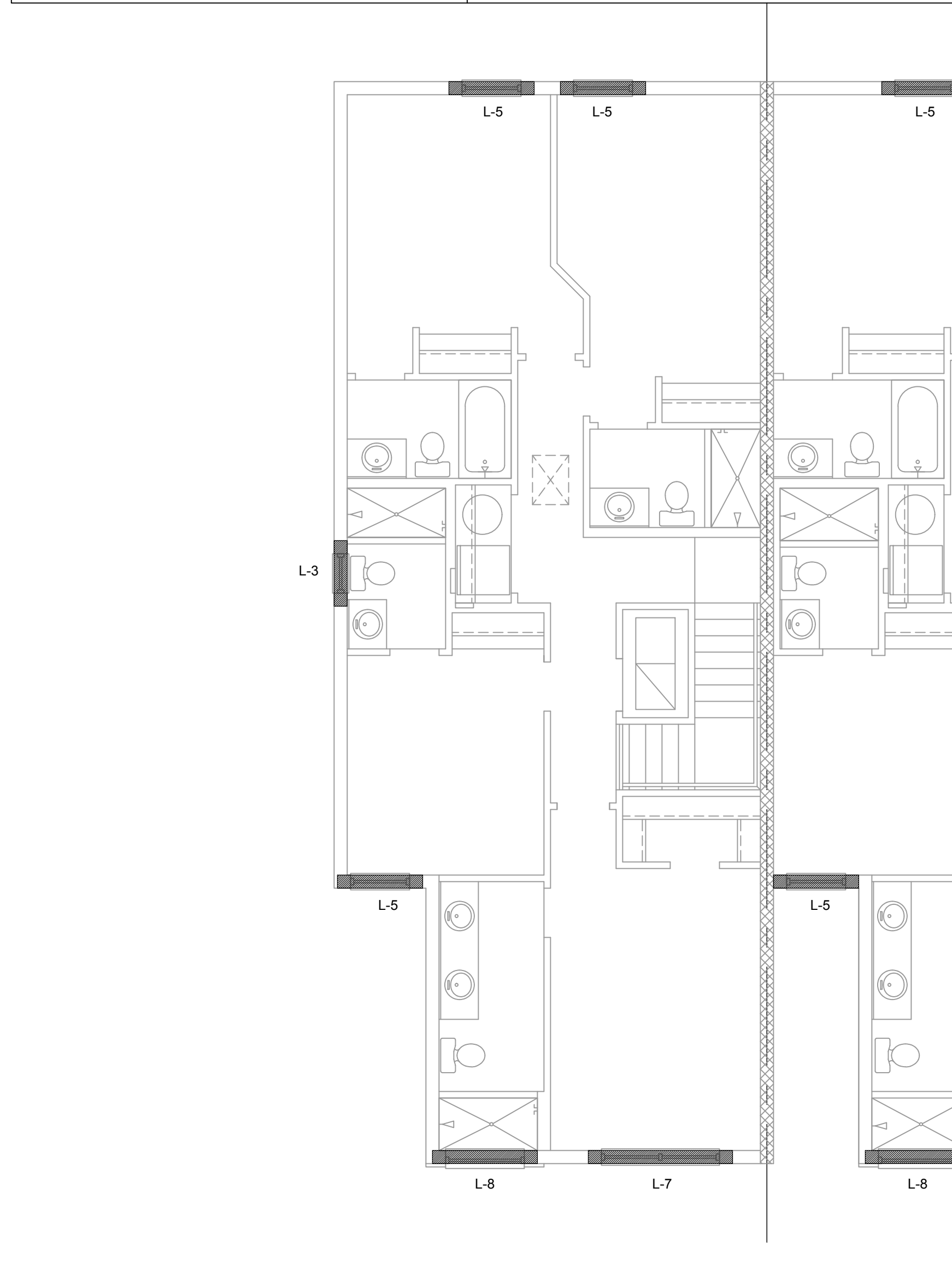
Park Square HOMES

ISSUE DATE 03/06/2023
REVISIONS

PROJECT: 22-1151
SCALE: AS NOTED
DRAWN BY: M.C.
DESIGNED BY: MJS

LINTEL PLAN
S2

SAFETY LOAD TABLES FOR GRAVITY, UPLIFT & LATERAL LOADS		8" PRECAST & PRESTRESSED U-INTELS												
GRAVITY														
LENGTH	TYPE	8F16-1B/1T	8F16-1B/1T	8F16-1B/1T	8F16-1B/1T	8F16-1B/1T	8F16-1B/1T	8F16-1B/1T	8F16-1B/1T	8F16-1B/1T	8F16-1B/1T	8F16-1B/1T	8F16-1B/1T	8F16-1B/1T
2'-10" (34")	PRECAST	2160	2160	2160	2160	2160	2160	2160	2160	2160	2160	2160	2160	2160
3'-6" (42")	PRECAST	2900	2900	2900	2900	2900	2900	2900	2900	2900	2900	2900	2900	2900
4'-0" (48")	PRECAST	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500
4'-6" (54")	PRECAST	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000	4000
5'-0" (60")	PRECAST	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500	4500
5'-4" (64")	PRECAST	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800
5'-10" (70")	PRECAST	5200	5200	5200	5200	5200	5200	5200	5200	5200	5200	5200	5200	5200
6'-0" (72")	PRECAST	5500	5500	5500	5500	5500	5500	5500	5500	5500	5500	5500	5500	5500
6'-4" (76")	PRECAST	5800	5800	5800	5800	5800	5800	5800	5800	5800	5800	5800	5800	5800
6'-10" (82")	PRECAST	6200	6200	6200	6200	6200	6200	6200	6200	6200	6200	6200	6200	6200
7'-0" (84")	PRECAST	6500	6500	6500	6500	6500	6500	6500	6500	6500	6500	6500	6500	6500
7'-4" (88")	PRECAST	6800	6800	6800	6800	6800	6800	6800	6800	6800	6800	6800	6800	6800
7'-10" (94")	PRECAST	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200	7200
8'-0" (96")	PRECAST	7500	7500	7500	7500	7500	7500	7500	7500	7500	7500	7500	7500	7500
8'-4" (100")	PRECAST	7800	7800	7800	7800	7800	7800	7800	7800	7800	7800	7800	7800	7800
8'-10" (106")	PRECAST	8200	8200	8200	8200	8200	8200	8200	8200	8200	8200	8200	8200	8200
9'-0" (108")	PRECAST	8500	8500	8500	8500	8500	8500	8500	8500	8500	8500	8500	8500	8500
9'-4" (112")	PRECAST	8800	8800	8800	8800	8800	8800	8800	8800	8800	8800	8800	8800	8800
9'-10" (118")	PRECAST	9200	9200	9200	9200	9200	9200	9200	9200	9200	9200	9200	9200	9200
10'-0" (120")	PRECAST	9500	9500	9500	9500	9500	9500	9500	9500	9500	9500	9500	9500	9500
11'-4" (136")	PRECAST	10500	10500	10500	10500	10500	10500	10500	10500	10500	10500	10500	10500	10500
12'-0" (144")	PRECAST	11000	11000	11000	11000	11000	11000	11000	11000	11000	11000	11000	11000	11000
13'-4" (160")	PRECAST	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000
14'-0" (168")	PRECAST	12500	12500	12500	12500	12500	12500	12500	12500	12500	12500	12500	12500	12500
14'-8" (176")	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
15'-4" (184")	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
16'-0" (192")	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
17'-4" (206")	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
18'-0" (216")	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
21'-4" (258")	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
22'-0" (264")	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
24'-0" (288")	PRESTRESSED	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
*REDUCE VALUE BY 25% FOR GRADE 40 FIELD REBAR														



MATERIALS

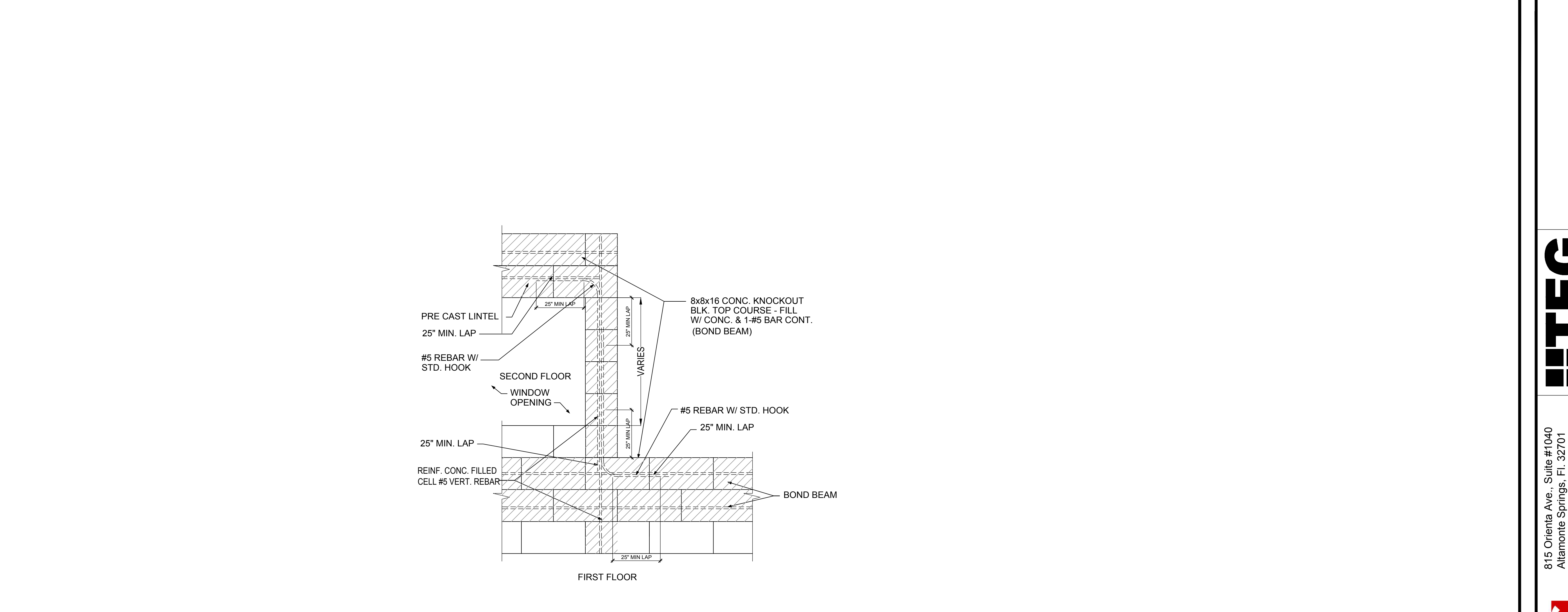
1. Concrete masonry units (CMU) per ASTM C90 w/ minimum net area compressive strength = 1900 psi.
2. Rebar provided in precast lintel per ASTM A615 Grade 60. Field rebar per ASTM A615 Grade 60.
3. Prestressing strand per ASTM A416 grade 270 low relaxation.
4. 7/32 wire per ASTM A510.
5. Mortar per ASTM C270 type M or S.

GENERAL NOTES

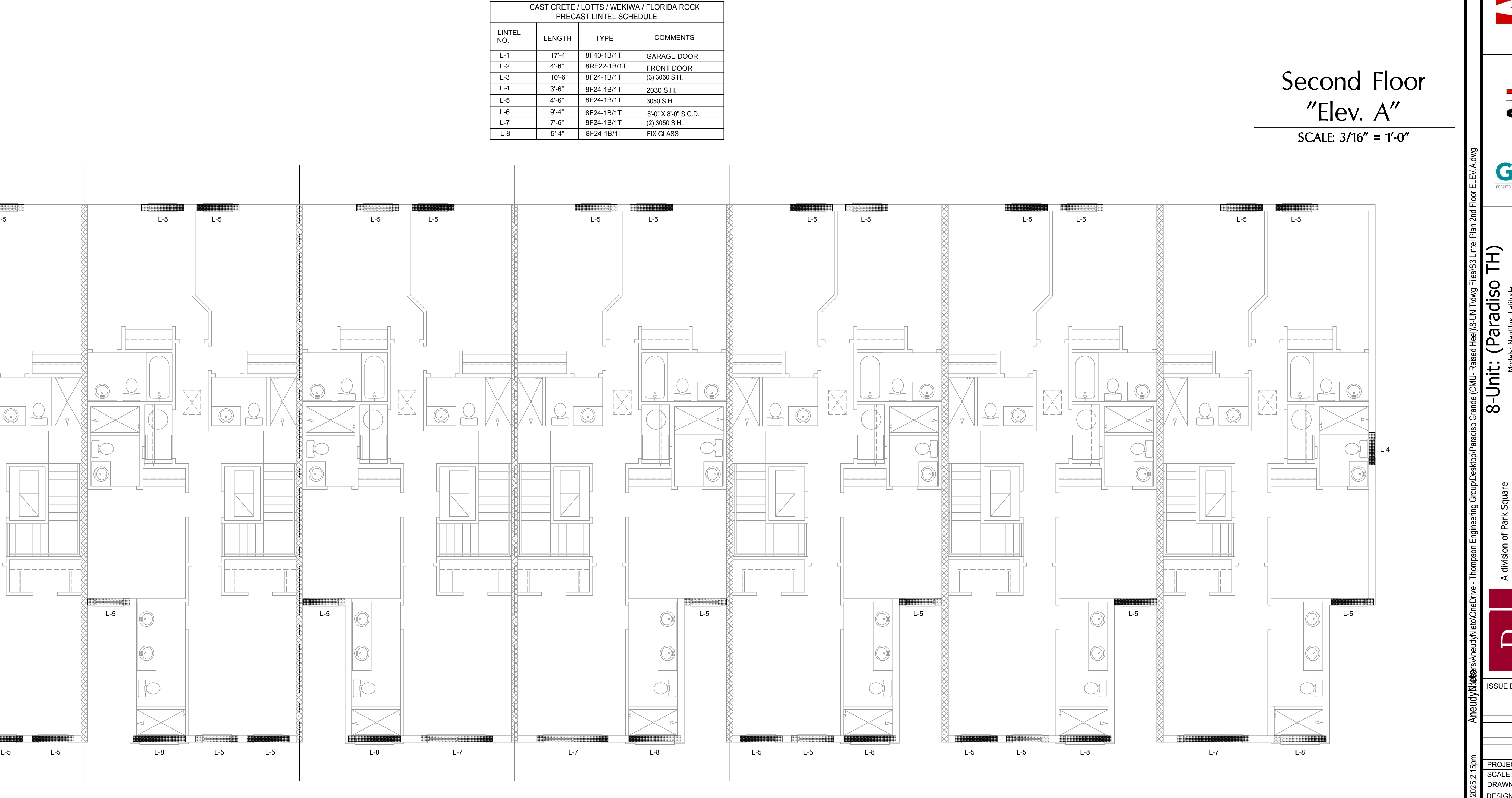
1. Provide full mortar head and bed joints.
2. Shore filled lintels are required.
3. Installation of lintel must comply with the architectural and/or structural drawings.
4. Lintels are manufactured with 5-1/2" long notches at the ends to accommodate vertical cell reinforcing and grouting.
5. All lintels meet or exceed L/240 vertical deflection, except lintels 17'-4" and longer with a nominal height of 8" meet or exceed L/180.
6. Bottom field added rebar to be located at the bottom of the lintel cavity.
7. 7/32" diameter wire stirrups are welded to the bottom steel for mechanical anchorage.
8. Cast-in-place concrete may be provided in composite lintel in lieu of concrete masonry units.
9. Safe load ratings based on rational design analysis per ACI 318 and ACI 530.

SAFE LOAD TABLE NOTES

1. All values based on minimum 4" bearing. Exception: Safe loads for unfilled lintels must be reduced by 20% if bearing length is less than 6'-10". Safe loads for all recessed lintels based on 8" nominal bearing.
2. N.R. = Not Rated.
3. Safe loads are total superimposed allowable load on the section specified.
4. Safe loads based on grade 40 or grade 60 field rebar.
5. Additional lateral load capacity can be obtained by the designer by providing additional reinforced masonry above the precast lintel.
6. One #7 rebar may be substituted for two #5 rebars in 8" lintels only.
7. The designer may evaluate concentrated loads from the safe load tables by calculating the maximum resisting moment and shear at d-away from the face of support.
8. For composite lintel heights not shown, use safe load from next lower height.
9. All safe loads in units of pounds per linear foot.



CAST CRETE / LOTTS / WEKIWA / FLORIDA ROCK PRECAST LINTEL SCHEDULE			
LINTEL NO.	LENGTH	TYPE	COMMENTS
L-1	17'-4"	8F40-1B/1T	GARAGE DOOR
L-2	4'-6"	8F22-1B/1T	FRONT DOOR
L-3	10'-6"	8F24-1B/1T	(3) 3060 S.H.
L-4	3'-6"	8F24-1B/1T	2030 S.H.
L-5	4'-6"	8F24-1B/1T	3050 S.H.
L-6	9'-4"	8F24-1B/1T	8'-0" X 8'-0" S.G.D.
L-7	7'-6"	8F24-1B/1T	(2) 3050 S.H.
L-8	5'-4"	8F24-1B/1T	FIX GLASS



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Second Floor "Elev. A"
SCALE 3/16" = 1'-0"

CONNECTOR SCHEDULE

CONNECTOR TYPE	SIMPSON DESCRIPTION	FASTENERS PER CONNECTOR	MAX. UPLIFT	LAT. LDS. F1 / F2
4	HETA20	14-10d x 1 1/2"	1,810	65 / 960
5	DETA20	18-10d x 1 1/2"	2,480	2000 / 1370
20	H3	RFT: 4-8d / PLT: 4-8d	455	125 / 160
21	H1	RFT: 6-8d x 1 1/2" / PLT: 4-8d	475	485 / 165
22	H10A OR MTS12	RFT: 8-8d x 1 1/2" / PLT: 8-8d x 1 1/2"	1010	660 / 550
23	LUS26	HDR: 4-10d/JST: 4-10d	935	N/A
24	H7	RFT / TRS: 4-8d / PLT / STD: 10-8d	885	400 / N/A
26	H2.5	RFT: 5-8d / PLT: 5-8d	415	150 / 150
34	A34	H: 4-8d x 1 1/2" / P: 4-8d x 1 1/2"	365	280 / 303
35	A35F	H: 4-8d x 1 1/2" / P: 4-8d x 1 1/2"	440	440 / N/A
37	MTS12	14-10d	990	N/A
38	MTS16	14-10d	990	N/A
39	MTS30	14-10d	990	N/A
43	LSTA12	10-10d	905	N/A
45	ST18	14-16d	1,200	N/A
47	LSTA24	18-10d	1,295	N/A
71	MSTA36	26-10d	2,135	N/A
72	MSTC66	84-16d SINKERS	5,495	N/A
79	SP1	STD: 6-10d / PLT: 4-10d	535	560 / 260
80	SP2	STD: 6-10d / PLT: 6-10d	605	560 / 260
81	SPH4.6.8	12-10d x 1 1/2"	885	N/A
90	ABU66	12-16d	2,240	N/A
89	CB66	(2) 7/8" BOLTS	2,300	985
92	ABU44	12-16d	2,200	N/A
93	AC6 (MAX)	28-16d	1,815	1,070

231	MBHA3.56/16	HDR: (2) 3/4" φ x 8" JOIST: 18-10d	3,450	N/A
232	MBHA5.50/16	HDR: (2) 3/4" φ x 8" JOIST: 18-10d	3,450	N/A
240	H16	R: 2-10d x 1 1/2" / P: 10-10d x 1 1/2"	1,470	480 / N/A
241	LGT2	30-16d SINKER	2,000	1015 / 440
301	MGT	(1) 5/8" BLTS./GIR: 22-10d	3,965	N/A
302	HGT-2 or 3	LTL: 3/4" BLTS./GIR: 22-10d	6,485	N/A
303	HGT-4	LTL: 3/4" BLTS./GIR: 16-10d	9,250	N/A
401	SURL414	FACE: 18-16d/JST: 8-16d	1,700	N/A
T	CONNECTORS TO BE SPECIFIED & PROVIDED BY TRUSS MANUFACTURERS			

NOTES:

- TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
- TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
- PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC. STANDARDS AND OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
- ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZE BY TRUSS MANUFACTURER OR FL. REG. ENG.
- TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH TPWV10CA BCB-1.
- REFER TO TRUSS MANUFACTURERS DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
- ROOF UNDERLAYMENT TO BE USED IS 30 LBS. SYNTHETIC FELT.
- TILE ROOF UNDERLAYMENT TO BE INSTALLED IN ACCORDANCE WITH 8TH EDITION RIMS 1.1.1. UNDERLAYMENT MATERIALS REQUIRED TO COMPLY WITH ASTM D226, D1970, D4889 AND D4957 SHALL BEAR A LABEL INDICATING COMPLIANCE TO THE STANDARD DESIGNATION AND, IF APPLICABLE, TYPE CLASSIFICATION INDICATED IN TABLE RIMS 1.1.1. UNDERLAYMENT SHALL BE APPLIED AND ATTACHED IN ACCORDANCE WITH TABLE RIMS 1.1.1.
- OFF ROOF VENTS MAXIMUM OPENING SIZES: REFER TO MANUFACTURE SPECIFICATIONS.

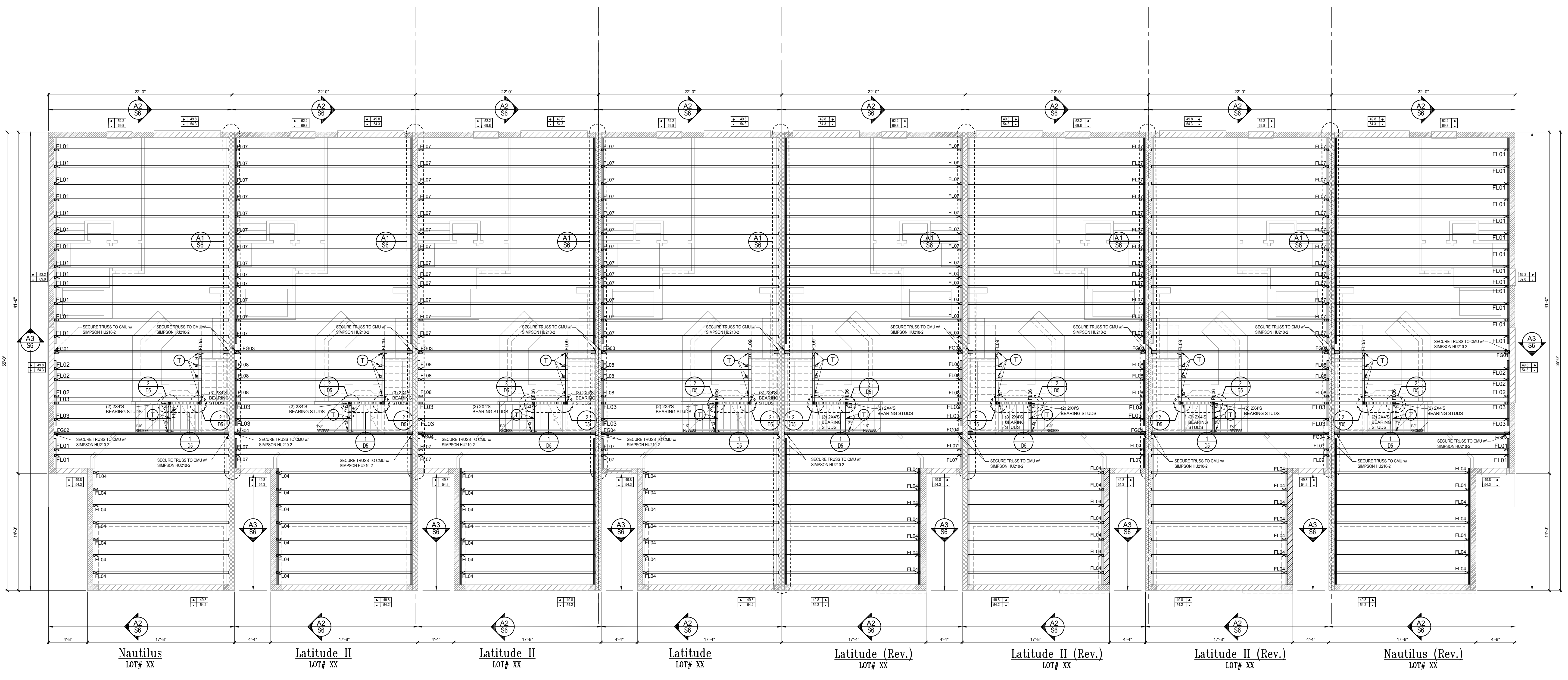
FIELD REPAIR NOTES

- MISSED HOISTING POINTS MAY BE SUBSTITUTED BY A STRAIGHT REBAR SET IN A 3" DIA. 4" DEEP HOLE FILLED W/ EPOXY PROPORT 300 OR SIMPSON SET OR ETT ADHESIVE.
- BLOCK WALL OVERHANGING SLAB CONDITION UP TO 78" - NO REBAR NECESSARY 78" TO 100" - ADD FILLED CELL AND VERTICAL STEEL REINFORCEMENT OF WALL BETWEEN EXISTING FILLED CELLS WITH STEEL IN AREAS AFFECTED 100" - REQUIRE SPECIAL ENGINEERING LETTERS.
- PENETRATION OF PLUMBING PIPES/DRYER VENTS THRU PLATES OF A LOAD BEARING WALL MAY OCCUR PROVIDED DR. STUDS ARE ADDED ON EITHER SIDE OF PENETRATION WITHIN AND TRUSS/ROOF TRUSSES IS NO CLOSER THAN 3" FROM PENETRATION. ADD (1) MTS12 @ TOP AND BOTTOM PLATE.

COMPONENT & CLADDING DESIGN WIND PRESSURES

SEE PLAN DESIGN WIND PRESSURE

+0.00 ULTIMATE DESIGN POSITIVE PRESSURE
-0.00 ULTIMATE DESIGN NEGATIVE PRESSURE
 NOTE: DESIGN PRESSURES BASED ULTIMATE WIND SPEED TO OBTAIN NOMINAL "ASD" WIND PRESSURES MULTIPLY VALUES SHOWN BY A FACTOR OF 0.8



Floor Framing Plan
SCALE: 3/16" = 1'-0"

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A | B | D

GOBA
GROUP OF PROFESSIONAL SERVICES ASSOCIATES

8-Unit: (Paradiso TH)
Models: Nautilus, Latitude
Building Pac # XX
Lot# XX-XX, Subdivision
Street Address
City, State, Zip Code

A Division of Park Square
Enterprises Inc.
5200 Vineland Rd., Suite #200
Orlando, FL 32811
Phone: (407) 529-3000

Park Square HOMES

ISSUE DATE	03/06/2023
REVISIONS	
PROJECT:	22-1151
SCALE:	AS NOTED
DRAWN BY:	M.C.
DESIGNED BY:	MJS
FLOOR PLAN LEVEL:	8 UNIT
S4	

CONNECTOR SCHEDULE

CONNECTOR TYPE	SIMPSON DESCRIPTION	FASTENERS PER CONNECTOR	MAX. UPLIFT	LAT. LDS. F1/F2
4	HETA20	14-10d x 1 1/2"	1,810	65 / 960
5	DETA20	18-10d x 1 1/2"	2,480	2000 / 1370
20	H3	RFT: 4-8d / PLT: 4-8d	455	125 / 160
21	H1	RFT: 6-8d x 1 1/2" / PLT: 4-8d	475	485 / 195
22	H10A OR MTS12	RFT: 8-8d x 1 1/2" / PLT: 8-8d x 1 1/2"	1010	680 / 550
23	LUS26	HDR: 4-10d JST: 4-10d / RFT / TRS: 4-8d / PLT / STD: 10-8d	935	N/A
24	H7	RFT: 8-8d x 1 1/2" / PLT: 8-8d x 1 1/2"	985	400 / N/A
26	H2.5	RFT: 5-8d / PLT: 5-8d	415	150 / 150
34	A34	H: 4-8d x 1 1/2" / P: 4-8d x 1 1/2"	365	280 / 303
35	A35F	H: 4-8d x 1 1/2" / P: 4-8d x 1 1/2"	440	440 / N/A
37	MTS12	14-10d	990	N/A
38	MTS16	14-10d	990	N/A
39	MTS30	14-10d	990	N/A
43	LSTA12	14-10d	905	N/A
45	ST18	14-16d	1,200	N/A
47	LSTA24	18-10d	1,295	N/A
71	MSTA36	26-10d	2,135	N/A
72	MSTC66	64-16d SINKERS	5,495	N/A
78	SP1	STD: 6-10d / PLT: 6-10d	535	560 / 260
80	SP2	STD: 6-10d / PLT: 6-10d	605	560 / 260
81	SPH4.6.8	12-10d x 1 1/2"	885	N/A
90	ABU66	12-16d	2,240	N/A
89	CB66	(2) 7/8" BOLTS	2,300	985
92	ABU44	12-16d	2,200	N/A
93	AC6 (MAX)	28-16d	1,815	1,070

94	AC4 (MAX)	28-16d	1,815	1,070
95	HTS20	20-10d	1,450	N/A
96	HDBA	SILL: 7/8" BOLT STUD: (3) 7/8"x5 1/2" BOLTS	7,910	N/A
97	MTSM16	BLOCK: 4-1/2"x2 1/4" TC JOIST: 7-10d	860	N/A
98	HTT4	SILL: 5/8" BOLT STRAP: 18-16d	4,235	N/A
99	A35	H: 4-8d x 1 1/2" / P: 4-8d x 1 1/2"	440	440 / N/A
102	HTT5	5/8" BOLT: 28-10d	4,275	N/A
103	VGTR1L	32-SDS 1/2"x3(2) 7/8" BLT	3,990	N/A
104	HDB8-SDS2.5	7/8" BLT/20-SDS 1/2"x2 1/2"	5,020	N/A
110	HCP2	12-10d x 1 1/2"	520	260 / N/A
167	HHUS46	H: 14-16d J: 6-16d	1,550	N/A
168	L46	H: 8-10d J: 4-10d	710	N/A
181	HUS26	20-16d	1,550	N/A
184	HUC28-2	H: 14-16d J: 4-10d	1,085	N/A
186	HUCQ210-2-SDS	H: 12-14"x2-1/2" SDS* J: 6-14"x2-1/2" SDS*	2,345	N/A
190	HU210-2	CMU: 16-14"x2-1/2" TITEN T.* J: 10-0.148x3"	1,800 U. 5,095 D.	N/A
191	HU28	CMU: 6-14"x2-1/2" TITEN T.* J: 10-0.148x1 1/2"	545 U. 1,700 D.	N/A
214	HUC212-3TF	HD: 16-3/16"x1 1/2" TAPCON BM: 8-16d	1,135	N/A
215	HGUS210-2	HDR: 46-16d JST: 10-16d	2,720	N/A
216	HUS412	BLOCK: 10-1/2"x1 1/2" TC JOIST: 10-16d	3,240	N/A
217	HUS212-2	BLOCK: 10-1/2"x1 1/2" TC JOIST: 10-16d	2,630	N/A
219	MBHA412	H: 1-ATRS4x8 TOP/FACE JOIST: 18-10d	3,145	N/A
226	MBHA4.75/12	HDR: (2) 3/4" x 8" JOIST: 18-10d	2,160	N/A

FIELD REPAIR NOTES

1. MISSED FOOTING DOWNLAYS MAY BE SUBSTITUTED BY A STRAIGHT AS BEAR SET IN A 3/4" DIA. 4" DEEP HOLE FILLED WITH EPOXY PROPOX 300 OR EMPION SET OR EPO ADHESIVES.
2. BLOCK WALL OVERHANGING WAS CONCRETED UP TO 2". NO REPAIR NECESSARY PER TO 10". ADD FILL TO CELL AND VERTICAL STEEL MIDPOINT OF WALL BETWEEN EXISTING FILLED CELLS WITH STEEL IN AREAS AFFECTED. 13 - REQUIRE SPECIAL ENGINEERING LETTER.
3. PENETRATION OF PLUMBING PIPES/OVER VENTS THROUGH SLAB OR CLAD BEARING WALL MAY OCCUR. PROVIDE DSB. STUDS ARE ADDED ON EITHER SIDE OF PENETRATOR WITH 3" AND TRUSSESS/ROOF TRUSSES NO CLOSER THAN 3" FROM PENETRATOR. ADD (1) MTS12 @ TOP AND BOTTOM PLATE.

COMPONENT & CLADDING DESIGN WIND PRESSURES

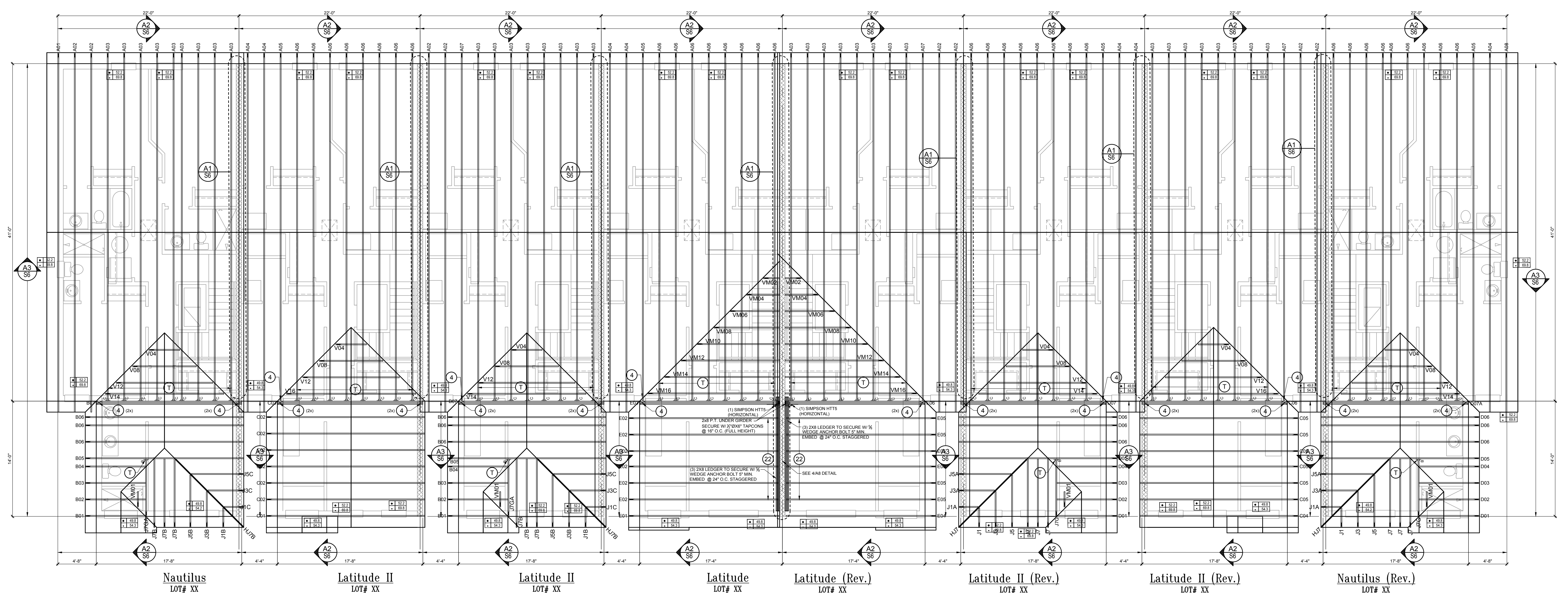
SEE PLAN DESIGN WIND PRESSURE

+0.00 ULTIMATE DESIGNER POSITIVE PRESSURE
-0.00 ULTIMATE DESIGNER NEGATIVE PRESSURE

NOTE: DESIGN PRESSURES BASED ULTIMATE WIND SPEED TO OBTAIN NOMINAL WIND PRESSURES MULTIPLY VALUES SHOWN BY A FACTOR OF 0.6

NOTES

1. TYPICAL ROOF GABLE OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
2. TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
3. PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC STANDARDS AND/OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
4. ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZE BY TRUSS MANUFACTURER OR FL. REG. ENG.
5. TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH PW1717(CA) BCS-1.
6. REFER TO TRUSS MANUFACTURERS DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
7. ROOF UNDERLAYMENT TO BE USED IS 30 LBS. SYNTHETIC FELT.
8. TILE ROOF UNDERLAYMENT TO BE INSTALLED IN ACCORDANCE WITH TABLE R05.1.1.1 UNDERLAYMENT MATERIALS REQUIRED TO COMPLY WITH ASTM D226, D1970, D4889 AND D9757 SHALL BEAR A LABEL INDICATING COMPLIANCE TO THE STANDARD DESIGNATION AND IF APPLICABLE, TYPE CLASSIFICATION INDICATED IN TABLE R05.1.1.1 UNDERLAYMENT SHALL BE APPLIED AND ATTACHED IN ACCORDANCE WITH TABLE R05.1.1.1.
9. OFF RIDGE VENTS MAXIMUM OPENING SIZES: REFER TO MANUFACTURE SPECIFICATIONS.



Roof Framing Plan
"Elev. A"
 SCALE: 3/16" = 1'-0"

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MJS
 designers group
 residential-commercial-architecture

AIBD

GOBA
 GROUP OF ARCHITECTS ASSOCIATES

8-Unit: (Paradiso TH)
 Models: Nautilus, Latitude
 Building Pad #XX
 Lot# XX-XX, Subdivision
 Street Address
 City, State, Zip Code

A division of Park Square
 Enterprises Inc.
 5200 Vineyard Rd., Suite #200
 Orlando, FL 32811
 Phone: (407) 529-3000

Park Square HOMES

ISSUE DATE: 03/06/2023
 REVISIONS:

PROJECT: 22-1151
 SCALE: AS NOTED
 DRAWN BY: M.C.
 DESIGNED BY: MJS

ROOF PLAN ELEV. A
S5

CONNECTOR SCHEDULE

CONNECT. TYPE	SIMPSON DESCRIPTION	FASTENERS PER CONNECTOR	MAX. UPLIFT	LAT. LDS. F1 / F2	94	AC4 (MAX)	28-16d	1,815	1,070	231	MBHA3.56/16	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	3,450	N/A
4	HETA20	14-10d x 1 1/2"	1,810	65 / 960	95	HTS20	20-10d	1,450	N/A	232	MBHA5.50/16	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	3,450	N/A
5	DETA20	18-10d x 1 1/2"	2,480	2000 / 1370	96	HD8A	SILL: 7/8" BOLT STUD (3) 7/8"x5 1/2" BOLTS	7,910	N/A	240	H16	R:2-10d1 1/2" P:10-10d1 1/2"	1,470	480 / N/A
20	H3	RFT: 4-8d / P/LT: 4-8d	455	125 / 160	97	MTSM16	BLOCK: 4-1/4"x2 1/4" TC JOIST : 7-10d	860	N/A	241	LGT2	30-16d-sinker	2,000	1015 / 440
21	H1	RFT: 6-8d1 1/2" / P/LT: 4-8d	475	485 / 195	98	HTT4	SILL: 5/8" BOLT	4,235	N/A	301	MGF	(1) 5/8"BLTS./GIR: 22-10d	3,965	N/A
22	H10A OR MTS12	RFT: 8-8d x 1 1/2" PLT: 8-8d x 1 1/2"	1010 1000	680/550	99	A35	H:4-8d1 1/2" / P:4-8d1 1/2"	440	440 / N/A	302	HGT-2 or 3	LTL:3/4"BLTS./GIR: 8-10d	6485	N/A
23	LUS26	HDR: 4-10d JST: 4-10d	935	N/A	102	HTT5	5/8" BOLT/ 28-10d	4,275	N/A	303	HGT-4	LTL:3/4"BLTS./GIR: 16-10d	9,250	N/A
24	H7	RFT / TRS: 4-8d PLT / STD: 10-8d	985	400 / N/A	103	VGTR1L	32-SDS1 1/2" X3 (2) 7/8" BLT	3,990	N/A	401	SUR14	FACE: 18-10d JST: 8-16d	1,700	N/A
26	H2.5	RFT: 5-8d / P/LT: 5-8d	415	150 / 150	104	HDU8-SDS2.5	7/8" BLT/20-SDS 1/2"x2 1/2"	5,020	N/A	T		CONNECTORS TO BE SPECIFIED & PROVIDED BY TRUSS MANUFACTURERS		
34	A34	H:4-8d1 1/2" / P:4-8d1 1/2"	365	280 / 303	110	HCP2	12-10d x 1 1/2"	520	260 / N/A					
35	A35F	H:4-8d1 1/2" / P:4-8d1 1/2"	440	440 / N/A	110	HCP2	12-10d x 1 1/2"	520	260 / N/A					
37	MTS12	14-10d	990	N/A	167	HHUS46	H:14-16d J: 6-16d	1,550	N/A					
38	MTS16	14-10d	990	N/A	168	L46	H:8-10d J: 4-10d	710	N/A					
39	MTS30	14-10d	990	N/A	181	HUC26	20-16d	1,550	N/A					
43	LSTA12	10-10d	905	N/A	184	HUC28-2	H:14-16d J: 4-10d	1,085	N/A					
45	ST18	14-16d	1,200	N/A	186	HUC210-2-SDS	H:12-14"x2-1/2" SDS* J: 6-14"x2-1/2" SDS*	2,345	N/A					
47	LSTA24	18-10d	1,295	N/A	190	HU210-2	CMU: 18-14"x2-1/2" TITEN T.* J: 10-0.148x3"	1,800 U. 5,095 D.	N/A					
71	MSTA36	26-10d	2,135	N/A	191	HU28	CMU: 6-14"x2-1/2" TITEN T.* J: 10-0.148x1 1/2"	545 U. 1,700 D.	N/A					
72	MSTC66	64-16d SINKERS	5,495	N/A	214	HUC212-3TF	HD: 16-3/16"x1 1/2" TAPCON BM: 8-16d	1,135	N/A					
79	SP1	STD: 6-10d / P/LT: 4-10d	535	560 / 260	215	HGUS210-2	HDR: 46-16d JST: 10-16d	2,720	N/A					
80	SP2	STD: 6-10d / P/LT: 6-10d	605	560 / 260	216	HUS412	BLOCK: 10-1/2"x1 1/2" TC JOIST : 10-16d	3,240	N/A					
81	SPH4.6.8	12-10d x 1 1/2"	885	N/A	217	HUS212-2	BLOCK: 10-1/2"x1 1/2" TC JOIST : 10-16d	2,630	N/A					
90	ABU66	12-16d	2,240	N/A	219	MBHA412	H:1-ATRS4X6 TOP/FACE JOIST: 18-10d	3,145	N/A					
89	CB66	(2) 7/8" BOLTS	2,300	985	226	MBHA4.75/12	HDR : (2) 3/4" φ x 8" JOIST : 18-10d	2,160	N/A					
92	ABU44	12-16d	2,200	N/A										
93	AC6 (MAX)	28-16d	1,815	1,070										

- NOTES**
- TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
 - TYPICAL ROOF EAVES OVERHANG TO BE 12" UNLESS OTHERWISE NOTED.
 - PROVIDE AND INSTALL FLASHING AND ROOFING AS PER NATIONAL ROOFING AND SHEET METAL ASSOC STANDARDS AND/OR ACCEPTABLE INDUSTRY PRACTICE AND IN ACCORDANCE WITH 8TH EDITION (2023) FLORIDA RESIDENTIAL CODE.
 - ALL ROOF TRUSSES, GIRDERS, BEAMS, HEADERS, ETC. TO BE SIZE BY TRUSS MANUFACTURER OR FL. REG. ENG.
 - TRUSSES SHALL BE BRACED TO PREVENT ROTATION & PROVIDE LATERAL STABILITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED IN THE CONSTRUCTION DOCUMENTS FOR BUILDING & ON THE INDIVIDUAL TRUSS DESIGN DRAWINGS IN THE ABSENCE OF SPECIFIC BRACING REQUIREMENTS, TRUSSES SHALL BE BRACED IN ACCORDANCE WITH IBC/IRC 603.1.
 - REFER TO TRUSS MANUFACTURERS DRAWINGS FOR TRUSS PLACEMENT & TRUSS TO TRUSS CONNECTIONS.
 - ROOF UNDERLAYMENT TO BE USED IS 30 LBS. SYNTHETIC FELT.
 - TILE ROOF UNDERLAYMENT TO BE INSTALLED IN ACCORDANCE WITH TABLE R05.1.1.1. UNDERLAYMENT MATERIALS REQUIRED TO COMPLY WITH ASTM D226, D1970, D4889 AND D9757 SHALL BEAR A LABEL INDICATING COMPLIANCE TO THE STANDARD DESIGNATION AND, IF APPLICABLE, TYPE CLASSIFICATION INDICATED IN TABLE R05.1.1.1. UNDERLAYMENT SHALL BE APPLIED AND ATTACHED IN ACCORDANCE WITH TABLE R05.1.1.1.
 - OFF RIDGE VENTS MAXIMUM OPENING SIZES: REFER TO MANUFACTURE SPECIFICATIONS.

FIELD REPAIR NOTES

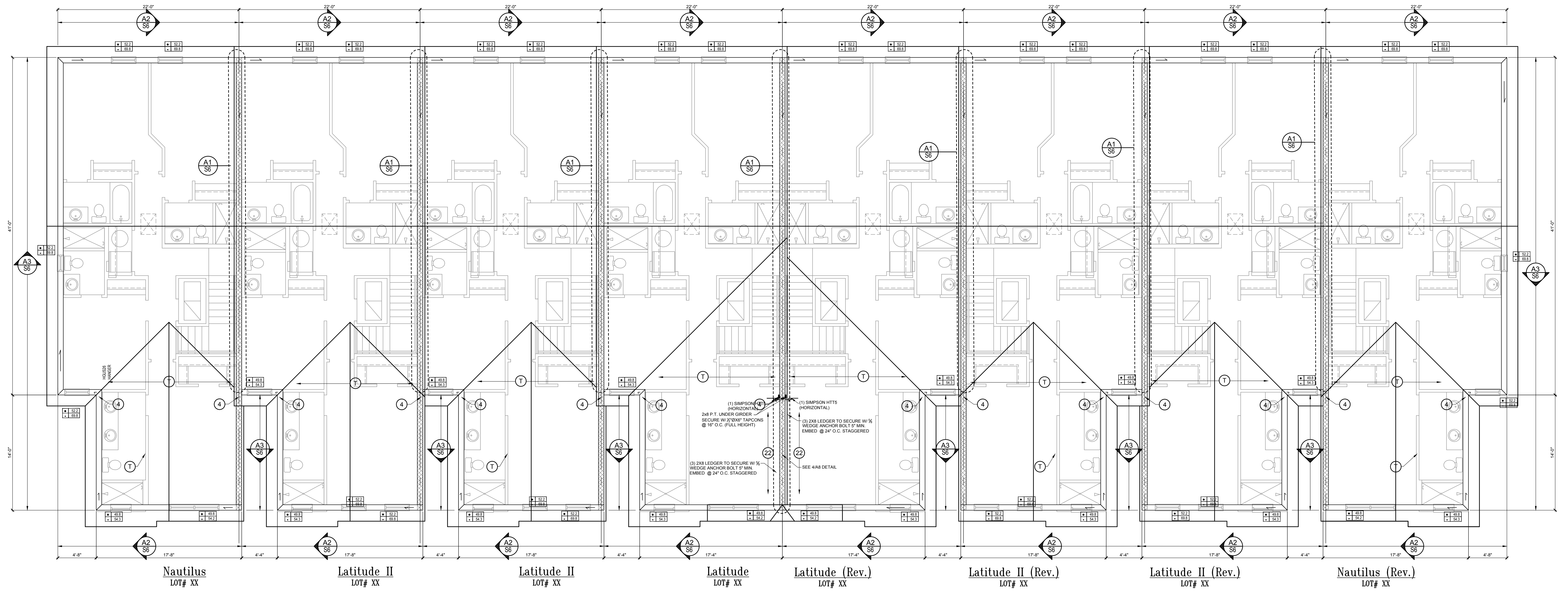
- MINOR FOOTING DOWNLAP MAY BE SUBSTITUTED BY A STRAIGHT AS REBAR SET IN A 3" DIA. 4" DEEP HOLE FILLED WITH EPOXY PROPOR 300 OR SIMPSON SET OR EPOX ADHESIVES.
- BLOCK WALL OVERHANGING SLAB CONDITION UP TO 26". NO REBAR NECESSARY PER TO 10". ADD FILL TO CELL AND VERTICAL STEEL MIDPOINT OF WALL BETWEEN EXISTING FILLED CELLS WITH STEEL IN AREAS AFFECTED. 1" - REQUIRE SPECIAL ENGINEERING LETTER.
- PENETRATION OF PLUMBING PIPES/OVER VENTS THROUGH SLAB OR BLOCK BEARING WALL MAY OCCUR PROVIDED DSB. STUDS ARE ADDED ON EITHER SIDE OF PENETRATOR WITHIN 2" AND TRUSS/ROOF TRUSSES NO CLOSER THAN 3" FROM PENETRATOR. ADD (1) MTS12 @ TOP AND BOTTOM PLATE.

COMPONENT & CLADDING DESIGN WIND PRESSURES

SEE PLAN DESIGN WIND PRESSURE

XXX ULTIMATE DESIGNED POSITIVE PRESSURE
XXX ULTIMATE DESIGNED NEGATIVE PRESSURE

NOTE: DESIGN PRESSURES BASED ULTIMATE WIND SPEED TO OBTAIN NOMINAL WIND PRESSURES MULTIPLY VALUES SHOWN BY A FACTOR OF 0.6



Roof Framing Plan "Elev. B"
SCALE: 3/16" = 1'-0"

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MJS
designers group
residential-commercial-architecture

AIBD

GOBA
GROUP OF BUILDING PROFESSIONALS ASSOCIATE

8-Unit: (Paradiso TH)
Models: Nautilus, Latitude
Building Pad #XXX
Lot# XX-XX, Subdivision
Street Address
City, State, Zip Code

A division of Park Square Enterprises Inc.
5200 Vineland Rd., Suite #200
Orlando, FL 32811
Phone: (407) 529-3000

Park Square HOMES

ISSUE DATE: 03/06/2023
REVISIONS:
PROJECT: 22-1151
SCALE: AS NOTED
DRAWN BY: M.C.
DESIGNED BY: MJS

Mar 04, 2025, 2:53pm
Roof Plan Elev. B
S5

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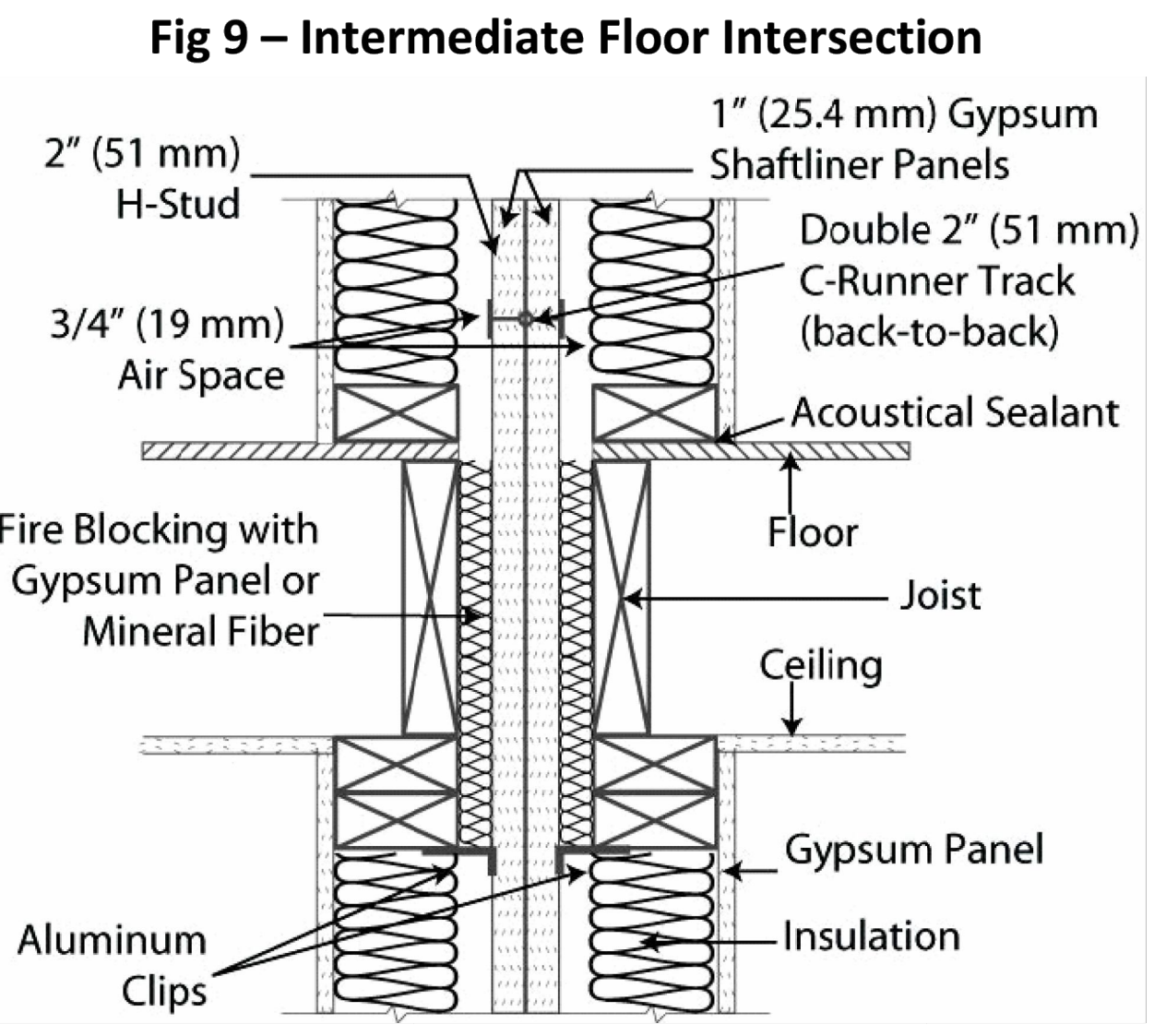
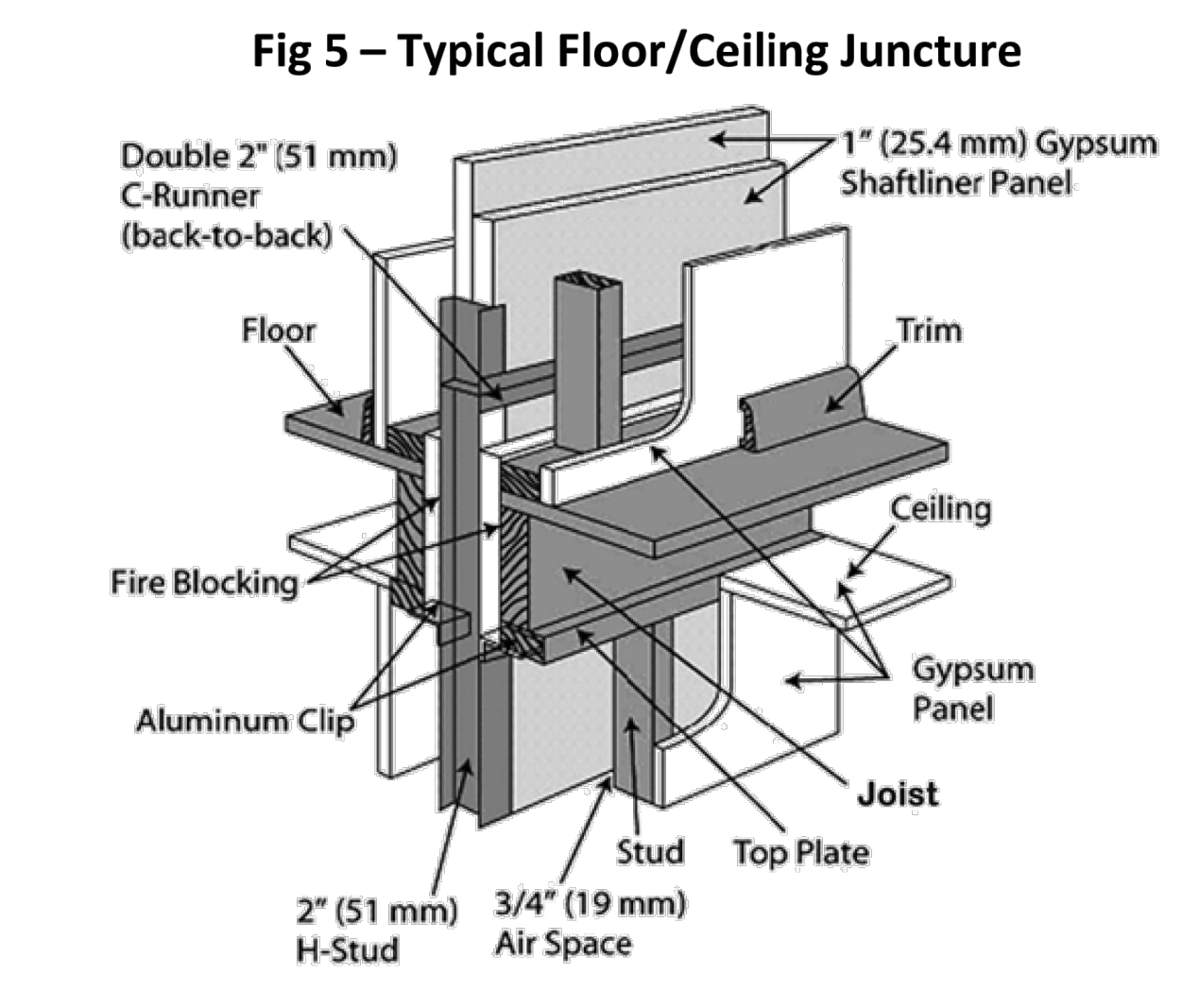
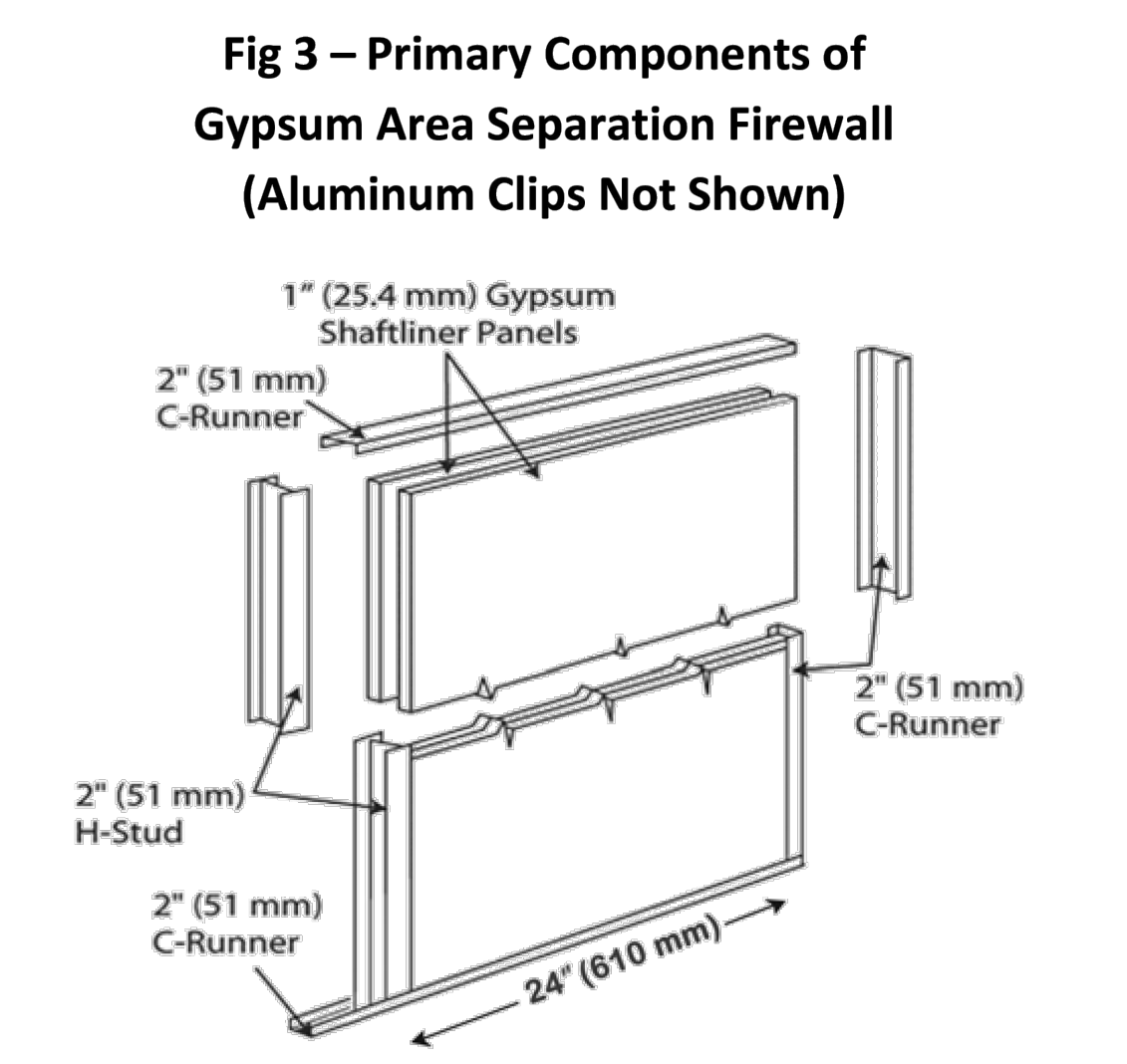
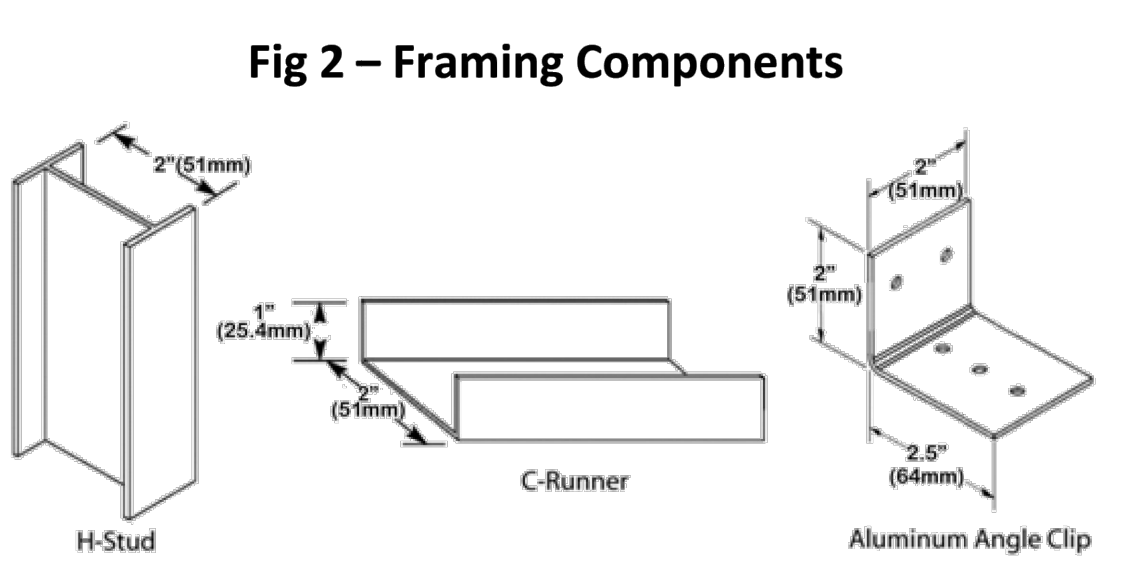
GA FILE NO. ASW 0981	PROPRIETARY*	2 HOUR FIRE	60 to 64 STC SOUND
GYPSUM WALLBOARD, STEEL H STUDS			
Fire Design: Two layers 1" x 24" proprietary type X gypsum panels inserted between 2" floor and ceiling runners with 2" steel H studs between adjacent pairs of gypsum panels. A 3/4" minimum air space must be maintained between steel components and adjacent framing (indicated by dashed lines in sketch). As an alternate, the steel components may be covered with 6" wide battens or full sheets of 1/2" type X gypsum wallboard. Height limitation 66 feet. (NLB) Refer to the manufacturer for the thermal protection of the framing.			
Sound Design: Sound tested with 2 x 4 stud wall faced with 1/2" regular gypsum wallboard each side of assembly and 3-1/2" glass fiber in stud space on both sides.		Thickness: 3-1/2" (Fire) 11-3/4" (Sound) Approx. Weight: 9 psf (Fire and Sound) Fire Test: UL R3501, 92NK28896, 6-7-93, UL Design U347, WHI 694-200.6, 10-21 & 24-85 Sound Test: RAL TL05-199, 11-17-05	
PROPRIETARY GYPSUM PANEL PRODUCTS			
National Gypsum Company.....1" Gold Bond® Brand eXP® FIRE SHIELD® Shaftliner			

Gold Bond® eXP® Shaftliner

TECHNICAL DATA

Physical Properties	eXP Shaftliner
Thickness ¹ , Nominal	1" (25.4 mm)
Width ¹ , Nominal	2' (610 mm)
Length ^{1, 4} , Standard	8' - 12' (2,438 mm - 3,658 mm)
Weight, Nominal	3.75 lbs./sq. ft. (18.31 k/m ²)
Edges ¹	Double Beveled
Flexural Strength ¹ , Perpendicular	≥ 230 lbf. (1,023 N)
Flexural Strength ¹ , Parallel	≥ 80 lbf. (356 N)
Humidified Deflection ¹	N/A
Nail Pull Resistance ¹	≥ 80 lbf. (356 N)
Hardness ¹ - Core, Edges and Ends	≥ 15 lbf. (67 N)
Thermal Resistance ²	R = .65
Water Absorption ³ (% of Weight)	≤ 5%
Linear Expansion with Change Moisture	6.25 x 10 ⁻⁴ in./in./%RH
Coefficient of Thermal Expansion	9.26 x 10 ⁻⁴ in./in./°F
Mold Resistance ⁴ , ASTM D3273	Score of 10
Product Standard Compliance	ASTM C1658
Fire-Resistance Characteristics	
Core Type	Type X
UL Type Designation	FSW-7
Combustibility ⁵	Non-combustible Core
Surface Burning Characteristics ⁶	Class A
Flame Spread ⁶	0
Smoke Development ⁶	0
Applicable Standards and References	
ASTM C473 Standard Test Methods for Physical Testing of Gypsum Panel Products	
ASTM C518 Standard Test Method for Steady-State Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus	
ASTM C840 Standard Specification for Application and Finishing of Gypsum Board	
ASTM C1658 Standard Specification for Glass Mat Gypsum Panels	
ASTM D3273 Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber	
ASTM E84 Standard Test Method for Surface Burning Characteristics of Building Materials	
ASTM E96 Standard Test Methods for Water Vapor Transmission of Materials	
ASTM E119 Standard Test Methods for Fire Tests of Building Construction and Materials	
ASTM E136 Standard Test Method for Behavior of Materials in a Vertical Tube Furnace at 750°C	
Gypsum Association, GA-216, Application and Finishing of Gypsum Panel Products	
Gypsum Association, GA-238, Guidelines for Prevention of Mold Growth on Gypsum Board	
Gold Bond Building Products, LLC Manufacturer Standards, NGC Construction Guide	

1. ASTM C1658, tested in accordance with ASTM C473.
2. Tested in accordance with ASTM E136.
3. Tested in accordance with ASTM E84.
4. Please contact your local sales representative for all non-standard lengths and widths. Minimum order requirements may apply.
5. Tested in accordance with ASTM E518.
6. Tested in accordance with ASTM D3273 and rated in accordance with ASTM D3274.



- Design/System/Construction/Assembly Usage Disclaimer
- Authorities Having Jurisdiction should be consulted in all cases as to the particular requirements covering the installation and use of UL Certified products, equipment, system, devices, and materials.
 - Authorities Having Jurisdiction should be consulted before construction.
 - Fire resistance assemblies and products are developed by the design submitter and have been investigated by UL for compliance with applicable requirements. The published information cannot always address every construction nuance encountered in the field.
 - When field issues arise, it is recommended the first contact for assistance be the technical service staff provided by the product manufacturer noted for the design. Users of fire resistance assemblies are advised to consult the general Guide Information for each product category and each group of assemblies. The Guide Information includes specifics concerning alternate materials and alternate methods of construction.
 - Only products which bear UL's Mark are considered Certified.

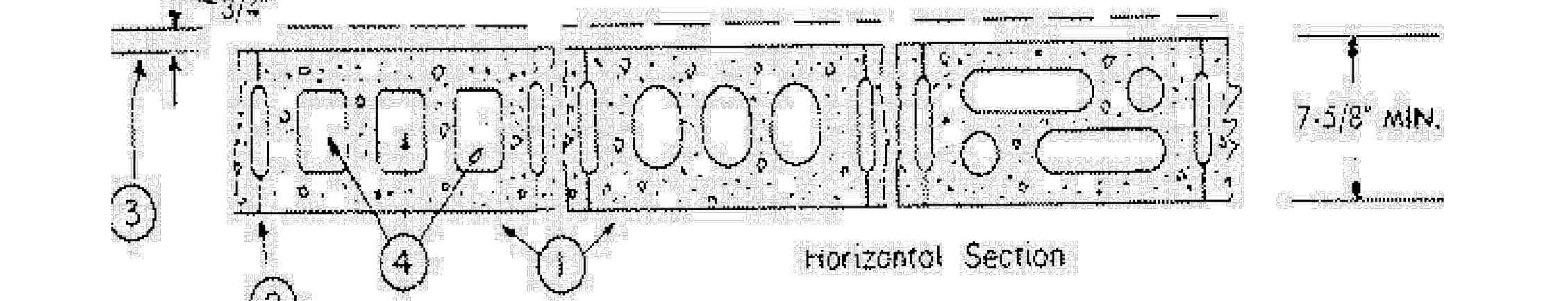
BXUV - Fire Resistance Ratings - ANSI/UL 263 Certified for United States
 BXUV7 - Fire Resistance Ratings - CAN/ULC-S101 Certified for Canada
[See General Information for Fire-Resistance Ratings - ANSI/UL 263 Certified for United States Design Criteria and Allowable Variances](#)
[See General Information for Fire-Resistance Ratings - CAN/ULC-S101 Certified for Canada Design Criteria and Allowable Variances](#)

Design No. U905

 April 14, 2023

Bearing Wall Rating — 2 HR.
Nonbearing Wall Rating — 2 HR
This design was evaluated using a load design method other than the Limit States Design Method (e.g., Working Stress Design Method). For jurisdictions employing the Limit States Design Method, such as Canada, a load restriction factor shall be used — See Guide BXUV or BXUV7

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.



1. **Concrete Blocks*** — Various designs. Classification D-2 (2 hr). See **Concrete Blocks** category for list of eligible manufacturers.
2. **Mortar** — Blocks laid in full bed of mortar, nom. 3/8 in. thick, of not less than 2-1/4 and not more than 3-1/2 parts of clean sharp sand to 1 part Portland cement (proportioned by volume) and not more than 50 percent hydrated lime (by cement volume). Vertical joints staggered.
3. **Portland Cement Stucco or Gypsum Plaster** — Add 1/2 hr to classification if used. Where combustible members are framed in wall,
4. **Loose Masonry Fill** — If all core spaces are filled with loose dry expanded slag, expanded clay or shale (Rotary Kiln Process), water repellant vermiculite masonry fill insulation, or silicone treated perlite loose fill insulation add 2 hr to classification.
5. **Foamed Plastic*** — (Optional-Not Shown) — 1-1/2 in. thick max, 4 ft wide sheathing attached to concrete blocks (Item 1), **ATLAS ROOFING CORP** — EnergyShield Pro Wall Insulation, EnergyShield Pro 2 Wall Insulation, EnergyShield CGF Pro, EnergyShield Ply Pro, EnergyShield® CGF, EnergyShield® PanelCast, EnergyShield® and EnergyShield® XR

- DUPONT DE NEMOURS, INC.** — Types Thermax Sheathing, Thermax Light Duty Insulation, Thermax Heavy Duty Insulation, Thermax Metal Building Board, Thermax White Finish Insulation, Thermax ci Exterior Insulation, Thermax XARMOR ci Exterior Insulation, Thermax IH Insulation, Thermax Plus Liner Panel, Thermax Heavy Duty Plus (HDP), TUFF-R™ ci Insulation, Thermax Butler Stylwall Insulation Board and Thermax Morton Heavy Duty Insulation Board
- FIRESTONE BUILDING PRODUCTS CO L L C** — "Enverge™ CI Foil Exterior Wall Insulation" and "Enverge™ CI Glass Exterior Wall Insulation"
- HUNTER PANELS, A DIVISION OF CARLISLE CONSTRUCTION MATERIALS, LLC** — Types "Xci-Class A", "Xci Foil (Class A)", "Xci 286"
- RMAX, A BUSINESS UNIT OF SIKA CORPORATION** — Types "TSX-8500", "ECOMAXci FR", "TSX-8510", "ECOMAX xi FR White", "ECOMAXci", "ECOMAXci FR Air Barrier", "Thermasheath-XP", "Thermasheath", "Durasheath"
- JOHNS MANVILLE** — Type "AP Foil-Faced Foam Sheathing"
- 5A. **Building Units*** — As an alternate to Items 5, min. 1-in thick polyisocyanurate composite foamed plastic insulation boards, nom. 48 by 48 or 96 in.
- ATLAS ROOFING CORP** — EnergyShield® Ply
- HUNTER PANELS, A DIVISION OF CARLISLE CONSTRUCTION MATERIALS, LLC** — "Xci NB", "Xci Ply"
- RMAX, A BUSINESS UNIT OF SIKA CORPORATION** — "Thermasheath-SI", "ECOBASeci", "ThermaBase-CI", "ECOMAXci FR Ply", "ECOMAXci Ply".

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

Last Updated on 2023-04-14

F 2HR. EXT. FIREWALL ASSEMBLY GA/ASW 0981-22ND ED. GA-600-2018

ANSI/UL 263 DESIGN U905

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 residential-commercial-architecture

A I B D

GOBA
 GROUP ORGANIZED BUILDING ASSOCIATION

8-Unit: (Paradiso TH)
 Models: Nardhaus, Latitude
 Building Pair # XXX
 Lot# XX-XX, Subdivision
 Street Address
 City, State, Zip Code

A Division of Park Square Enterprises Inc.
 5200 Vineland Rd. Suite #200
 Orlando, FL 32811
 Phone: (407) 529-3000

Park Square HOMES

ISSUE DATE	03/06/2023
REVISIONS	

PROJECT:	22-1151
SCALE:	AS NOTED
DRAWN BY:	M.C.
DESIGNED BY:	MJS

FIRE SEPARATION
S7

STRUCTURAL NOTES

- THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH THE 8TH EDITION, FBCR 2023 (WIND LOAD @ 140 MPH.)
LIVE LOAD ROOF: 20 PSF.
FLOOR: 40 PSF, BALCONIES & STAIRS: 40 PSF
OCCUPANCY= 1.0
BUILDING CATEGORY R3, WIND EXPOSURE C
INTERNAL PRESSURE COEFFICIENTS = +0.18 AND -0.18
- WINDOWS, DOORS, AND GARAGE DOORS TO BE DESIGNED TO MEET FBCR SECTION R301
- ALL FLOOR SLABS TO BE OF 2500 PSI CONC. PLANT MIX MIN. 5" THICK WITH 6x6 10/10 WIRE MESH 6 MIL. POLY. VAPOR-BARRIER OVER TERMITE TREATED COMPACTED CLEAN FILL.
- CONCRETE MASONRY UNITS SHALL MEET: CH. 1-3 OF ACI 530-02/ ASCE 5-02/TMS 402-02 OR BIA BUILDING CODE REQUIREMENTS.
- MORTAR TO BE TYPE "M" OR "S", GROUT - 2500 PSI @ 28 DAYS.
- MASONRY CLEAN OUTS REQUIRED @ GROUT GREATER THAN FIVE (5) FEET IN HEIGHT AND ALL VERTICALS.
- REBAR TO BE #5'S GRADE 60, W/ MIN. LAP OF 25". USE "L" BARS @ CORNERS AND USE STANDARD HOOKS @ CHANGE IN DIRECTION WITH MIN. LAP 12"
- GYP. BD. CEILING SHALL BE INSTALLED PERP. TO FRAMING & NAILED @ 7" O.C. WITH 5d NAILS. GYP. BD. WALLS SHALL BE NAILED @ 8" O.C. WITH 5d NAILS
- UPLIFT CONNECTOR'S TO PROVIDE CONTINUITY FROM ROOF TRUSSES THRU PLATES TO SLAB AND FOUNDATION PER ENCLOSED DETAILS.
- EPOXY ANCHOR ALTERNATIVE:
THREADED ANCHOR ROD MAY BE USED IN LIEU OF ANCHOR BOLTS FOR USE AS PLATE ANCHORS OR HURRICANE ANCHORS.
THE FOLLOWING CRITERIA MUST BE MET:

ANCHOR SIZE	CONC. HOLE SIZE	MIN. HOLE DEPTH
1/2"	-3/4"	7"
-5/8"	-7/8"	7"
-3/4"	1"	8"
-7/8"	1-1/8"	9"

AFTER HOLE IS DRILLED, ALL CONCRETE DUST MUST BE REMOVED PRIOR TO EPOXY INSTALLATION. THREADED ROD TO BE MIN. A36 STEEL AND FREE OF DIRT OR GREASE. LOAD ON ROD CANNOT BE APPLIED UNTIL 12 HOURS AFTER INSTALLATION. 2 COMPONENT EPOXY RESIN MATERIAL TO BE MIXED PER MFG. DIRECTIONS.

- SOIL BEARING CAPACITY 2000 PSF MINIMUM

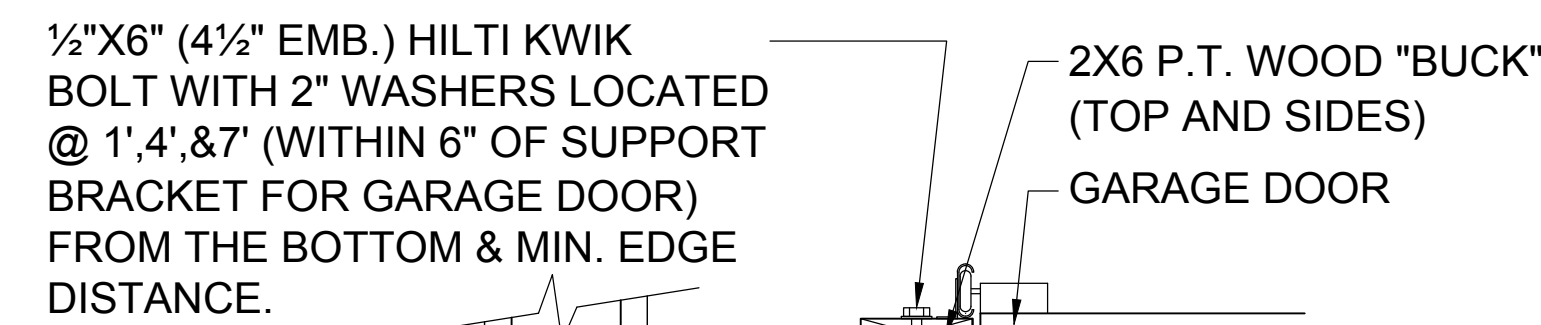
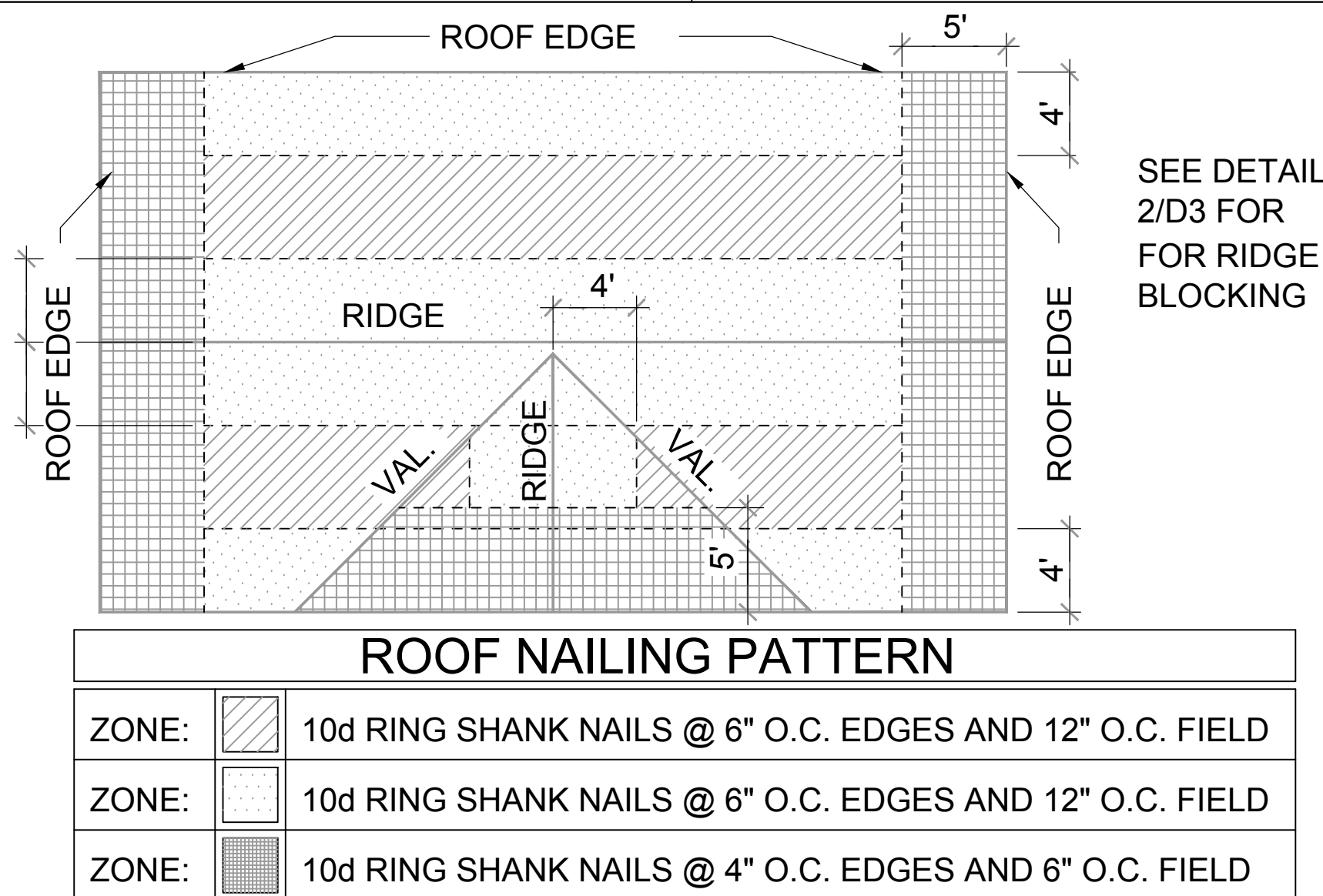
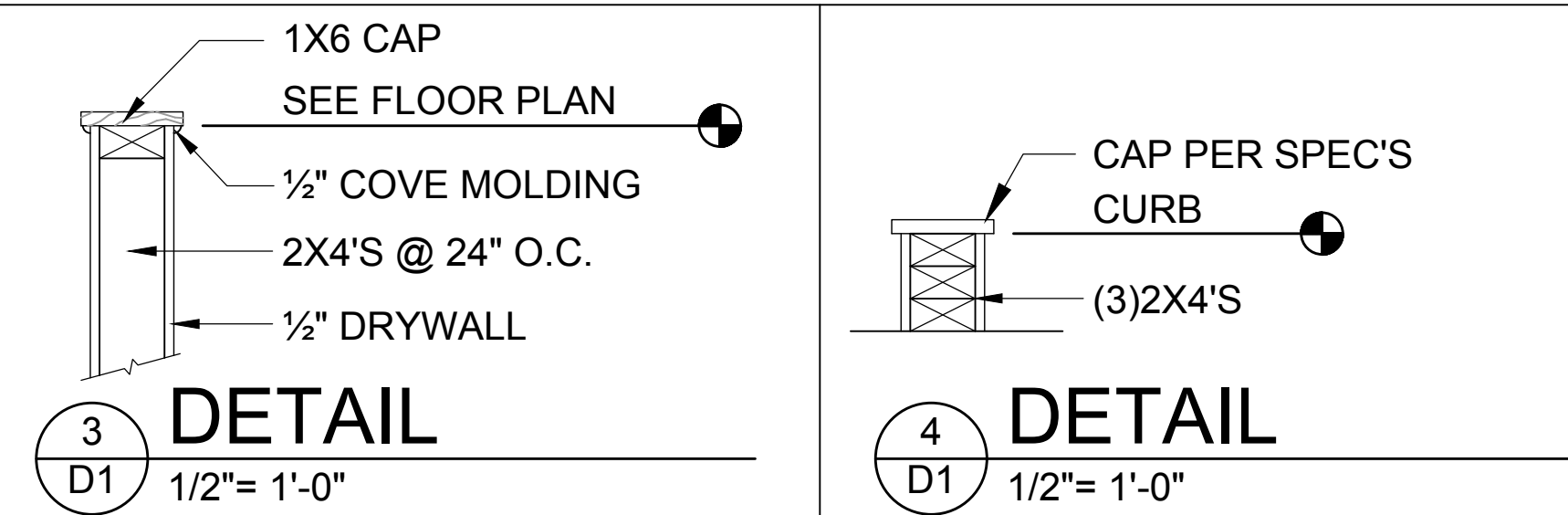
WOOD STRUCTURAL NOTES

- ALL WOOD TO BE SPECIES, GROUP, AND GRADE AS NOTED BELOW. DAMAGED WOOD NOT TO BE USED.
- ALL STRUCTURAL LUMBER SHALL BE SPF (SPRUCE-PINE-FIR) #2 OR BETTER UNLESS OTHERWISE NOTED. (PRE ENG. TRUSSES EXCLUDED)
- END JOINT IN STRUCTURAL DOUBLE TOP PLATE TO BE OFFSET AT LEAST 4". STRUCTURAL DOUBLE PLATES TO BE NAILED @ 6" O.C..
- PLYWOOD OR OSB. WALL SHEATHING NAIL PATTERN TO BE 10d @ 6" O.C.. UNLESS OTHERWISE NOTED.
- NUMBER OF HEADER STUDS AND ADJACENT FULL LENGTH STUDS PER WALL AND HEADER STUD REQUIREMENT SCHEDULE.
- MAX. 1" HOLE DRILLED INTO EXTERIOR STRUCTURAL STUDS.
- DBL. STUDS @ EA. END OF SHEAR WALL.
- WHEN ANCHORING MULTIPLE WD. ITEMS TOGETHER, THE LENGTH OF HURRICANE STRAP MUST BE CENTERED.
- NAIL PATTERN
 - DOUBLE PLATE 12" O.C.. OUTSIDE SPLICE ZONE (SEE NOTE 4)
 - DOUBLE STUDS @ 12" O.C..
 - DOUBLE OR TRIPLE HEADER @ 6" O.C.. @ EDGE @ 12" O.C.. INTERMEDIATE.
 - HEADER TO STUD @ 4" O.C.. EA. HEADER MEMBER.
 - STUD TO TOP OR BOTTOM PLATE : (2) 16d THRU PLT. OR (2) 16d EA. SIDE TOE NAILED TO PLT.
- ROOF SHEATHING FOR SHINGLE ROOF TO BE MIN. 19/32 OSB, NAILED TO ROOF TRUSSES SPACED @ 24" O.C. (MAX) WITHOUT BLOCKING.
-ROOF SHEATHING FOR TILE ROOF TO BE MIN. 19/32" OSB, 1/2" CDX PLYWOOD OR 1/2" ADVANTECH. NAILED TO ROOF TRUSS SPACED @ 24" O.C. (MAX) WITHOUT BLOCKING.
- FLOOR SHEATHING TO BE MIN. 23/32" PLYWOOD NAILED @ 6" O.C. W/ #8 RING SHANK NAILS AND LIQUID NAIL ADHESIVE.
- ALL FLOOR TRUSSES TO BE END BLOCKED @ BEARING LOCATIONS
- TRUSS BRACING PER TRUSS MANUFACTURE'S DRAWINGS.
- ALL NAILING SPECIFIED TO BE APPLIED BY NAIL GUN OR MANUALLY

- ALL WOOD IN DIRECT CONTACT WITH MASONRY SHALL BE PRESSURE TREATED.
- 2000 PSF MINIMUM SOIL BEARING CAPACITY

FIELD REPAIR NOTES

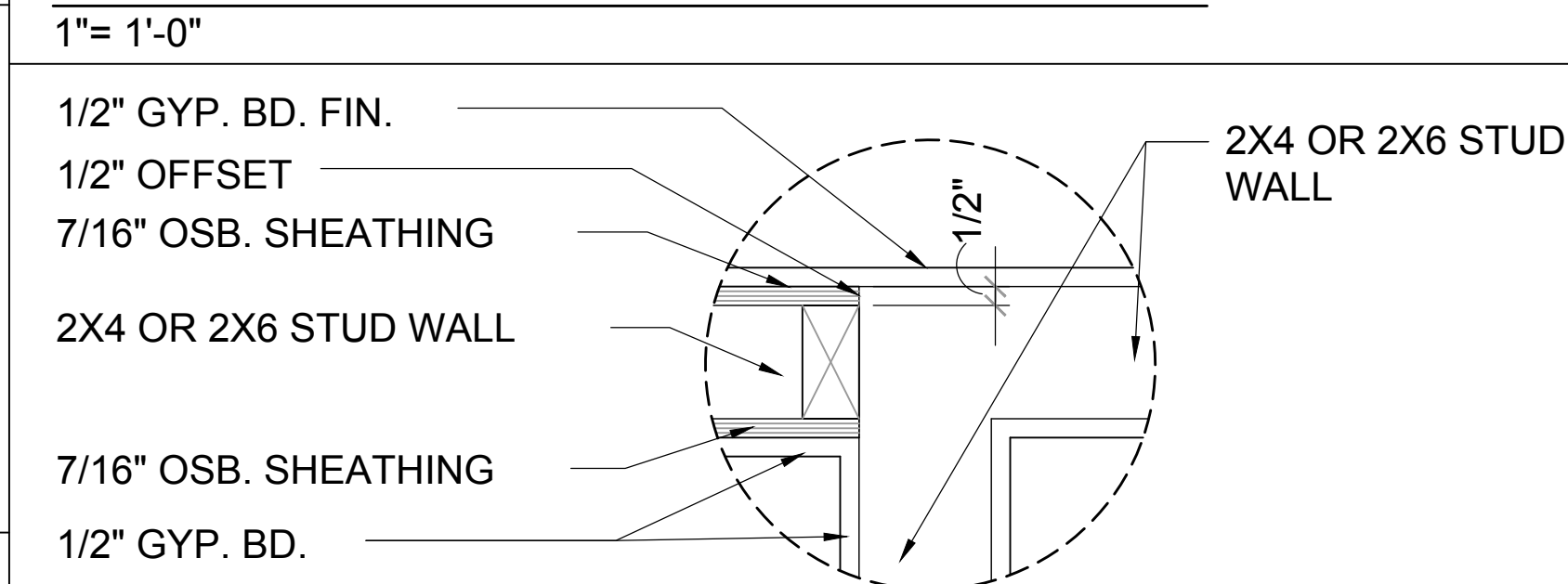
- MISSED LINTEL STRAPS FOR MASONRY CONSTRUCTION MAY BE SUBSTITUTED W/ (1) USP MTW16 OR HC10 OR SIMPSON MTSM16 W/ (4) -1/4" X 2-1/4" TAPCONS TO BOND BEAM AND (7) 10d NAILS TO TRUSS FOR UPLIFTS LESS THAN 860 LBS (USE (2) MTSM16 FOR UPLIFTS LESS THAN 1720#). NO MORE THAN 10 STRAPS MAY BE SUBSTITUTED OR NO MORE THAN 3 IN A ROW. IF GIRGER TRUSS CONNECTIONS ARE MISSED CONTACT ENGINEER FOR SUBSTITUTION
- MISSED J-BOLTS FOR FRAMED EXTERIOR/ BEARING WALLS MAY BE SUBSTITUTED W/ 1/2" DIA. X 7" LONG WEDGE ANCHORS (REDHEADS).
- MISSED FOOTING DOWELS MAY BE SUBSTITUTED W/ A STRAIGHT #5 REBAR SET IN A 3/4" DIA. X 6" DEEP HOLE FILLED W/ UNITEX PROPOXY 300 OR SIMPSON SET OR ETF ADHESIVES.
- BLOCK WALL OVERHANGING SLAB CONDITION:
UP TO -7/8" - NO REPAIR NECESSARY
-7/8" TO 1-1/4" - ADD FILLED CELL (NO VERTICAL STEEL) MIDPOINT OF WALL BETWEEN EXISTING FILLED CELLS (WITH STEEL) IN AREAS AFFECTED
1-1/4" - REQUIRE SPECIAL ENGINEERING LETTER
- PENETRATION OF PLUMBING PIPES/DRYER VENTS THRU PLATES OF A LOAD BEARING WALL MAY OCCUR PROVIDED DBL. STUDS ARE ADDED ON EITHER SIDE OF PENETRATION WITHIN 3" AND TRUSS/ FLOOR TRUSS IS NO CLOSER THAN 3" FROM PENETRATION.
ADD (1) MTS12 @ TOP AND BOTTOM PLATE



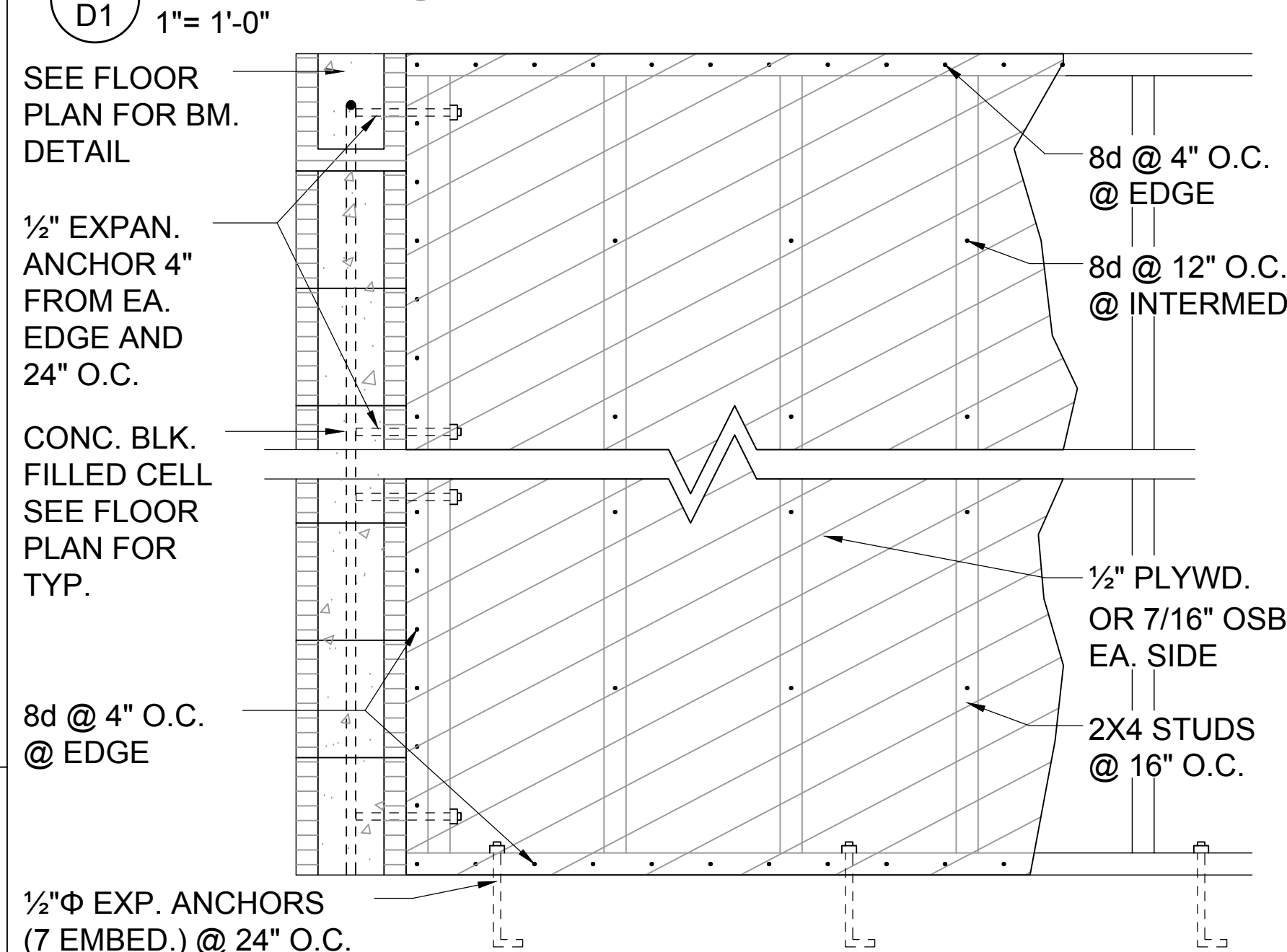
- DETAIL TO SATISFY 150 MPH WIND LOAD
- MASONRY FRAME SHALL BE MIN 8X16 ASTM C-9D
- GROUT FILLED CELL W/ 1/2" ASTM 2 #5 REBAR (GRADE 60) @ EA. SIDE OF GARAGE DOOR OPENING
- MAX. DISTANCE TO CORNER OF C.B.S. WALL REINF. 48"
- REINF. TO BE CONT. FROM FTG. TO TIE BEAM W/ ALL "ACI" DETAILS & DEVELOPMENT LENGTHS ADHERED TO
- GARAGE DOOR MANUF. TO PROVIDE ATTACHMENT TO "BUCK"

- THE GARAGE DOOR ASSEMBLY SHALL BE DESIGNED FOR POSITIVE AND NEGATIVE WIND PRESSURES OF 25 PSF IN ACCORDANCE WITH SECTION R301 OF THE FLORIDA RESIDENTIAL CODE CERTIFICATION SHALL BE SUBMITTED FROM THE GARAGE DOOR MANUFACTURER TO THE BUILDING DEPARTMENT FOR THE FOLLOWING ITEMS:
 - THE DESIGN OF THE DOOR CAN WITHSTAND POSITIVE AND NEGATIVE WIND PRESSURES OF 25 PSF.
 - THE DESIGN OF THE DOOR COMPLIES WITH THE CRITERIA SPECIFIED IN SECTION R609 OF THE 2023 FLORIDA BUILDING CODE RESIDENTIAL, 8TH EDITION
 - DOOR SIZE, TYPE AND GLAZING
 - TRACK SIZE AND FASTENER DETAILS.
 - TRACK BRACKET QUANTITY, SPACING AND FASTENER DETAILS.
 - REINFORCING MEMBER QUANTITY, LOCATION, SIZE, TYPE AND FASTENER DETAILS. (IF REQUIRED)

GARAGE BUCK DETAIL



DETAIL @ CONN. TO REG. WALL

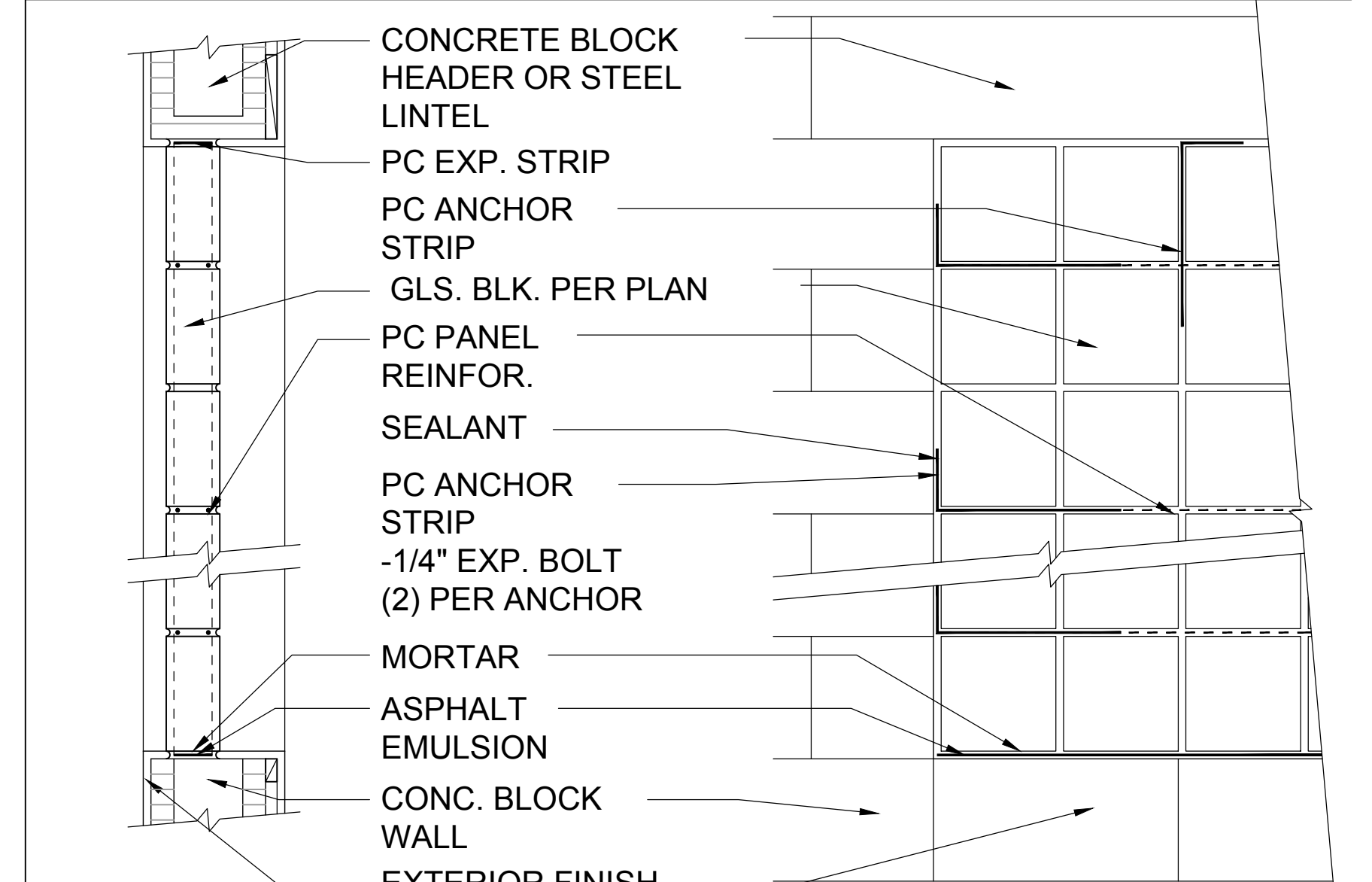
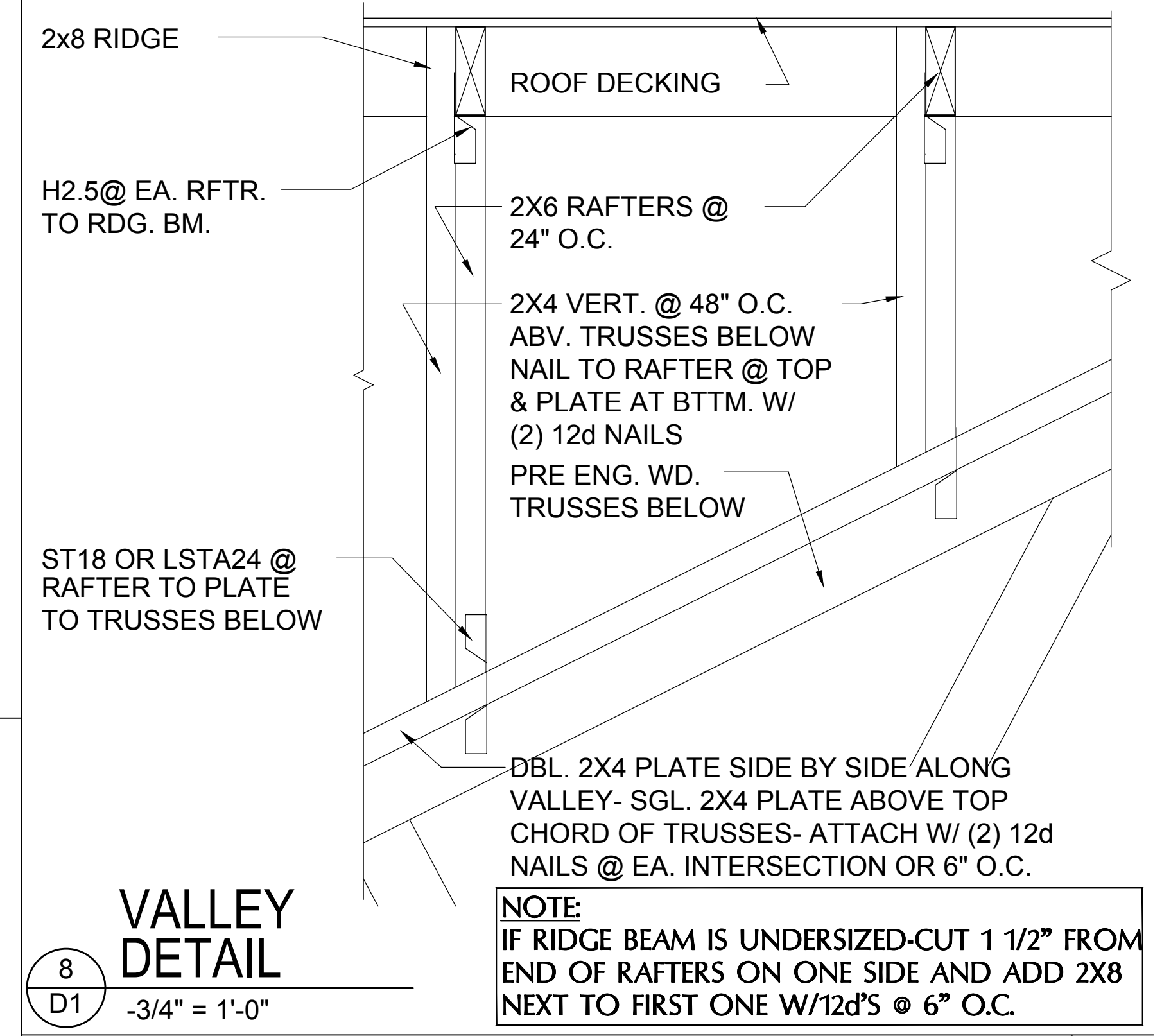
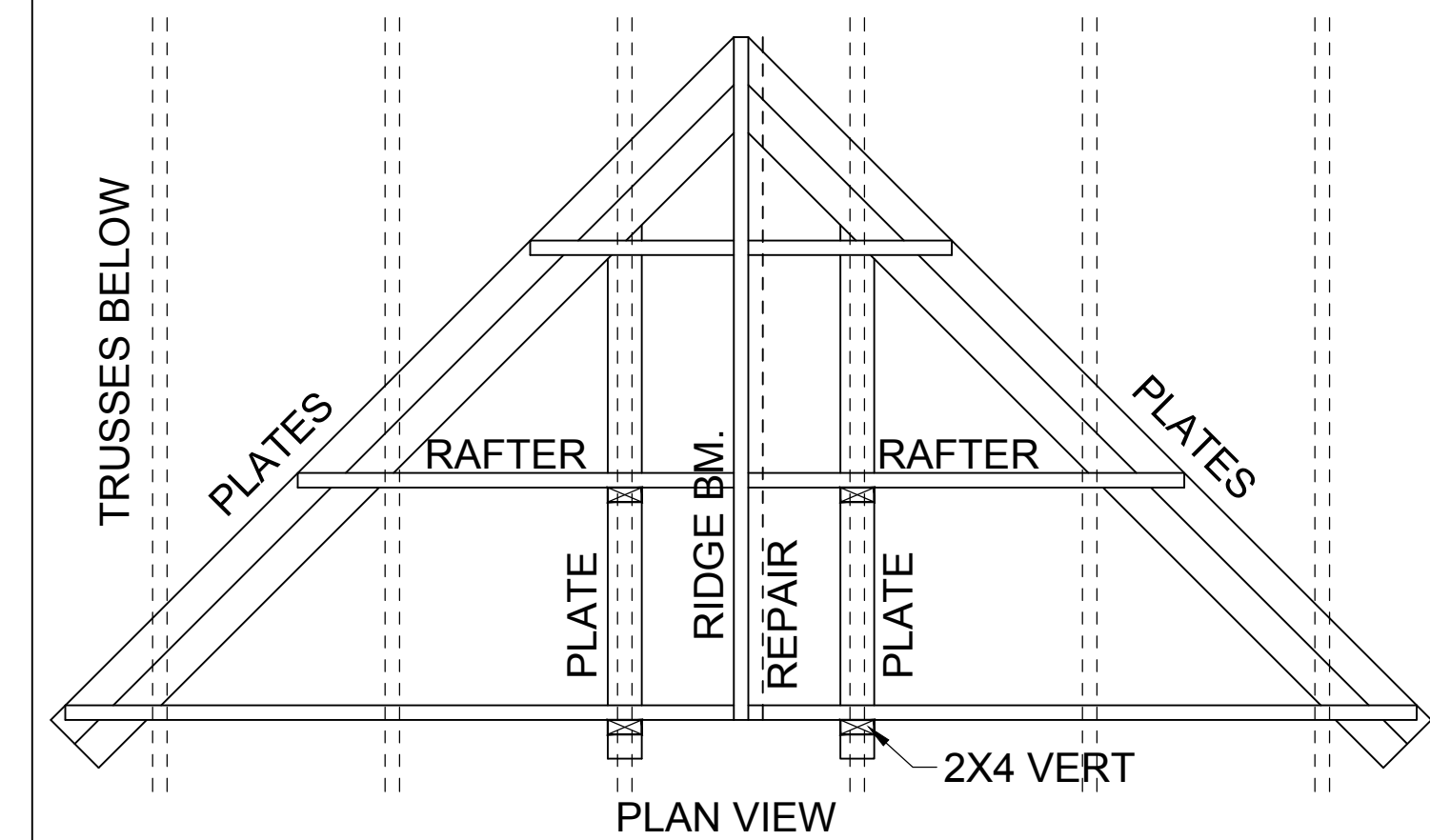


SHEAR WALL DETAIL

USE ONLY WHEN NOTED AS SHEAR WALL ON PLANS

MIN. WALL AND HEADER REQUIREMENTS

UNSUPPORTED WALL HEIGHT	STUD SPACING	MAXIMUM HEADER SPAN (ft.)					
		3'	6'	9'	12'	15'	18'
10' OR LESS	1	NUMBER OF HEADER STUDS SUPPORTING END OF HEADER					
		1	1	2	2	2	2
GREATER THAN 10'	2	NUMBER OF FULL-LENGTH STUDS @ EACH END OF HEADER					
		2	2	3	3	3	3



PANEL ANCHOR CONSTRUCTION

PC PANEL REINFORCING (TOP):
USED IN PANELS OVER 25" S.F. IN AREA IS EMBEDDED HORIZONTALLY IN THE MORTAR JOINTS BETWEEN EVERY OTHER COURSE. PANEL REINFORCING IS FORMED OF TWO PARALLEL WIRES, EITHER 1-5/8" O.C. (FOR USE WITH "THINLINE" SERIES GLS. BLK.) OR 2" O.C. (FOR USE W/ "PREMIERE" SERIES GLS. BLK.) W/ BUTT WELDED CROSSWIRES AT REGULAR INTERVALS. 4' AND 10' LENGTHS AVAILABLE.

PC PANEL ANCHORS (MIDDLE):
ARE USED TO TIE PITTSBURGH CORNING GLASS BLOCK PANELS INTO THE SURROUNDING FRAMEWORK WHEN CHANNELS ARE NOT USED. FORMED FROM 20 GAUGE PERFORATED- THEN GALVANIZED STEEL STRIPS, PANEL ANCHORS ARE AVAIL. IN 1-3/4" WIDTHS X 24" LENGTHS.

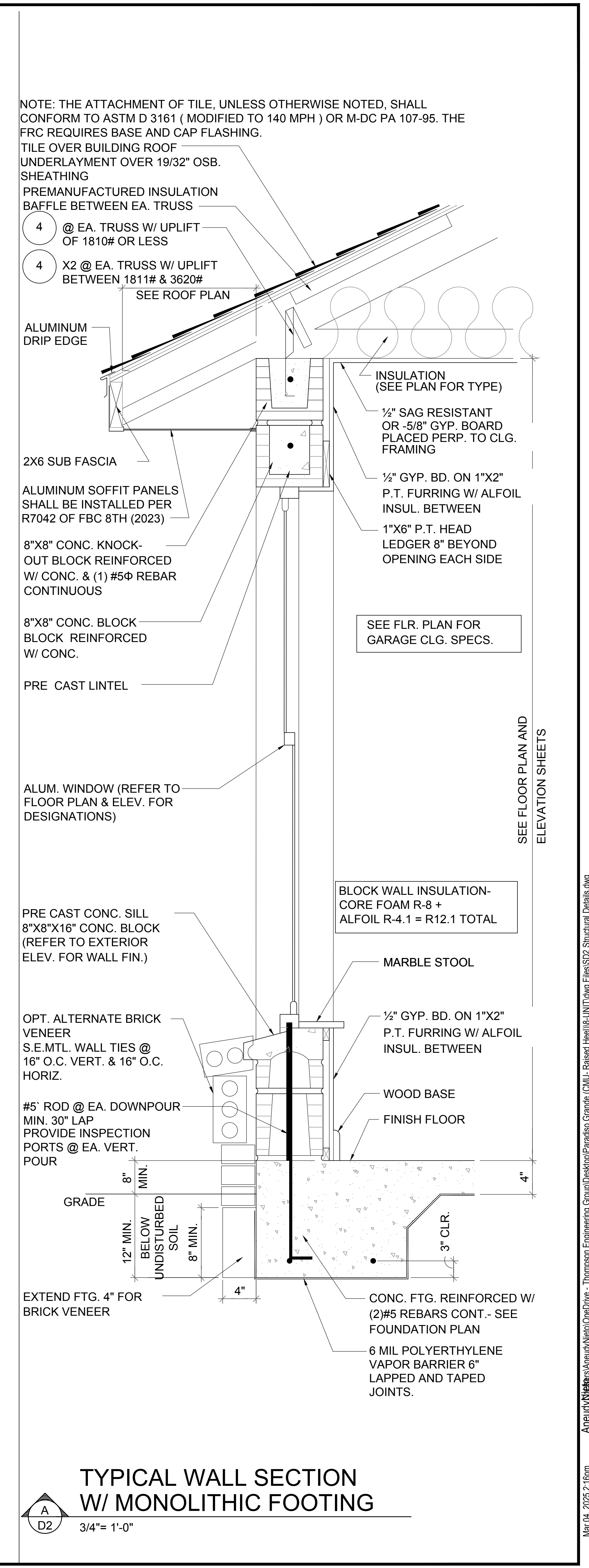
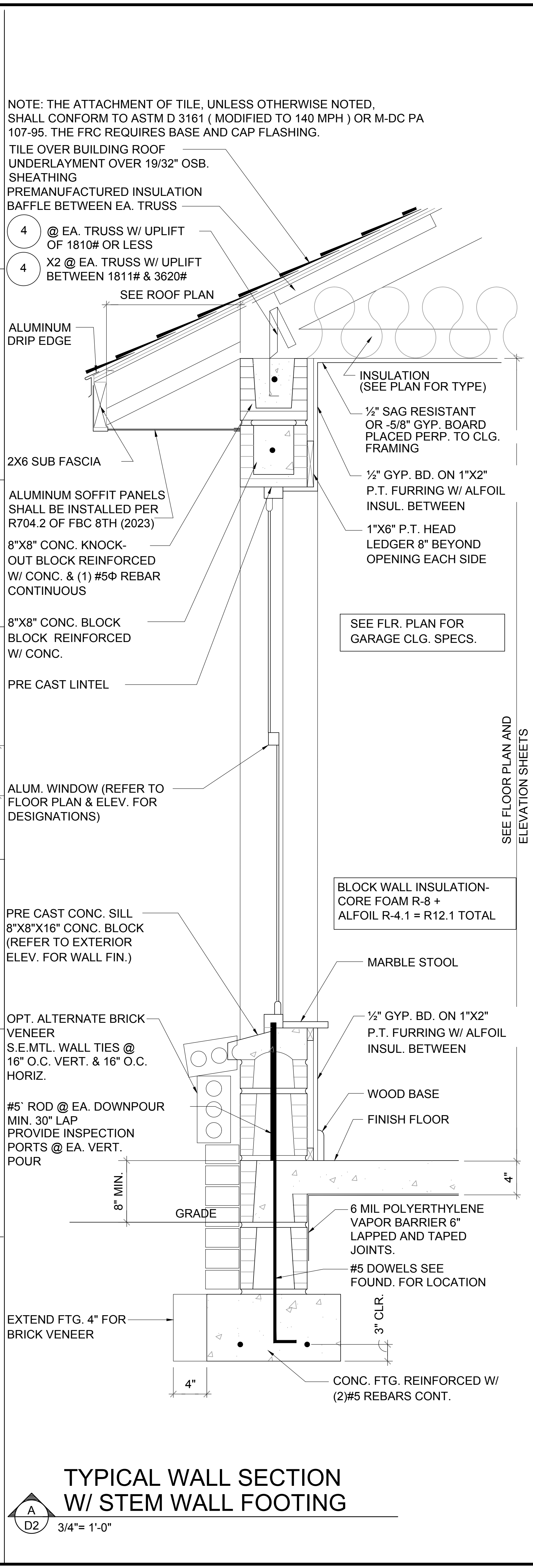
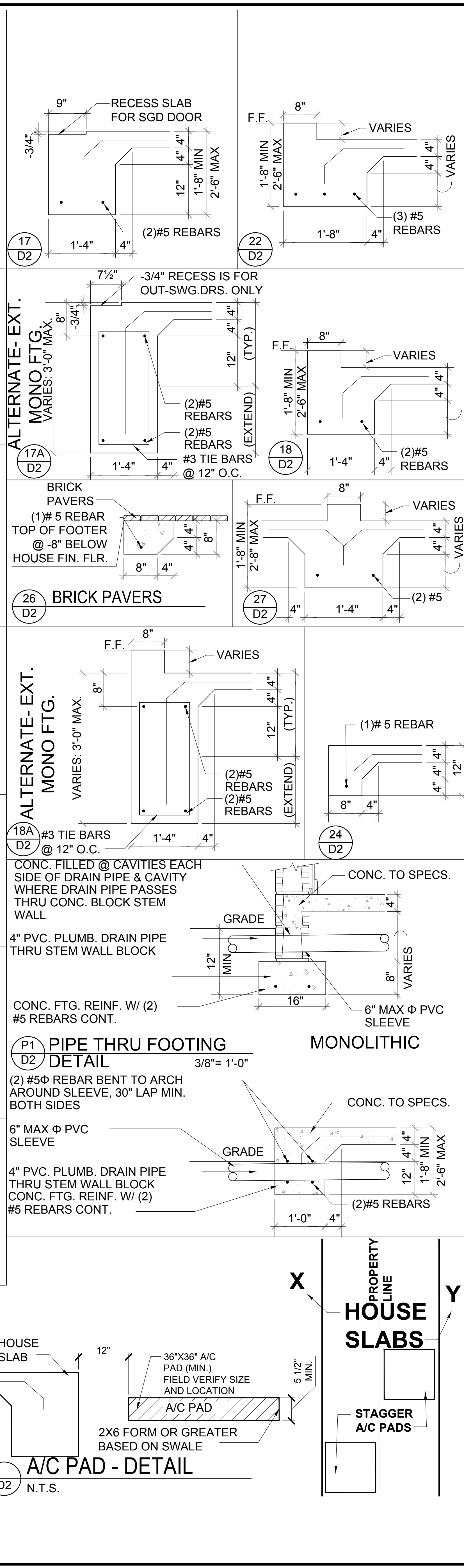
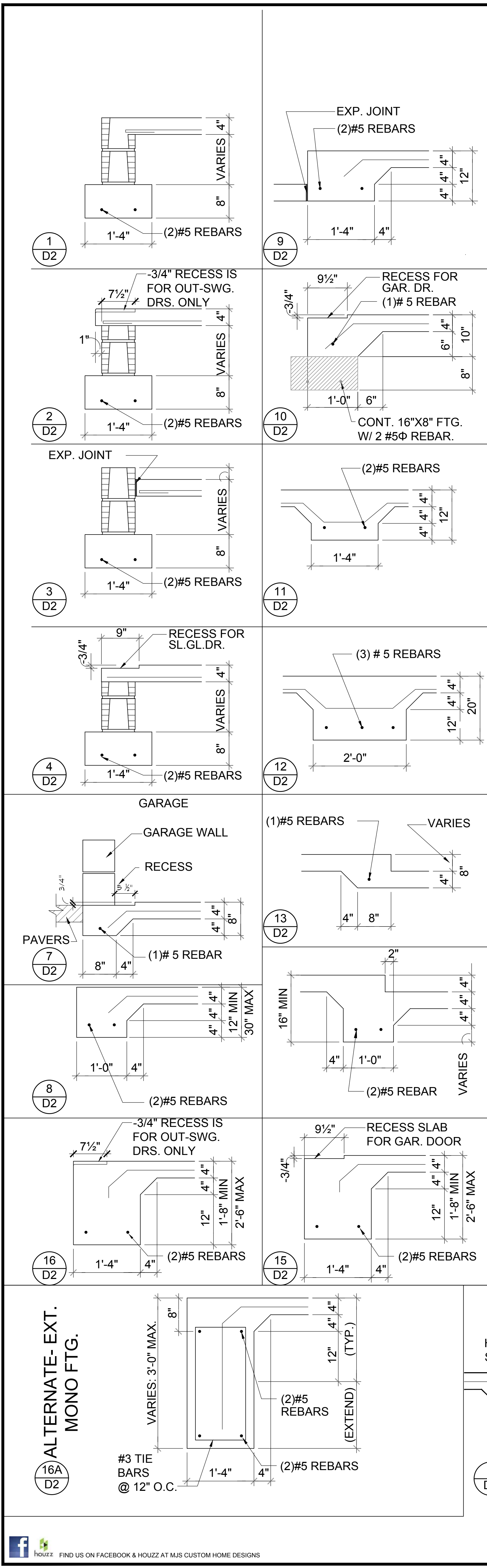
PC EXPANSION STRIPS (BOTTOM):
MADE OF WHITE POLYETHYLENE, ARE INSERTED AT THE HEAD AND THE STRIPS REPLACE MORTAR AT THESE POINTS TO CUSHION THE GLASS BLOCK AND ALLOW THE PANEL TO EXPAND & CONTRACT FREELY. FOR METAL CHANNEL OR MASONRY CHASE CONSTRUCTION, PC EXPANSION STRIPS ARE AVAILABLE 3/8" THICK X 4" WIDE X 24" LONG. FOR PANEL ANCHOR CONSTRUCTION, STD. 4" WIDE STRIPS ARE EASILY CUT TO 3" WIDTH, FOR 3-7/8" "PREMIERE" SERIES BLK., AND TO 2-1/4" WIDTH, FOR 3-1/8" "THINLINE" SERIES BLOCK.

GLASS BLOCK DETAIL

6 D1

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8-Unit: (Paradiso TH)
Models: Neutral, Latitude
Building Pad #XX
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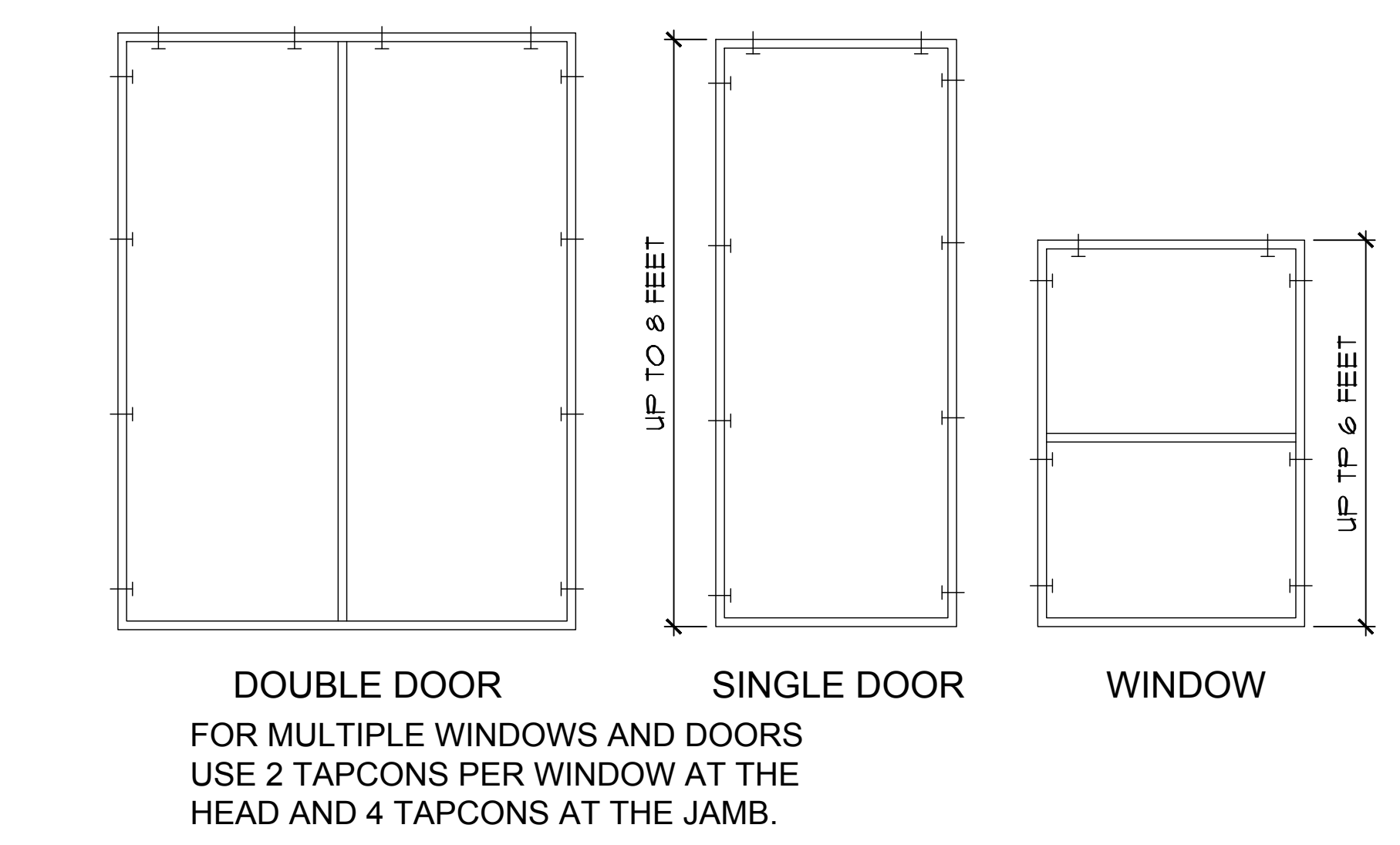
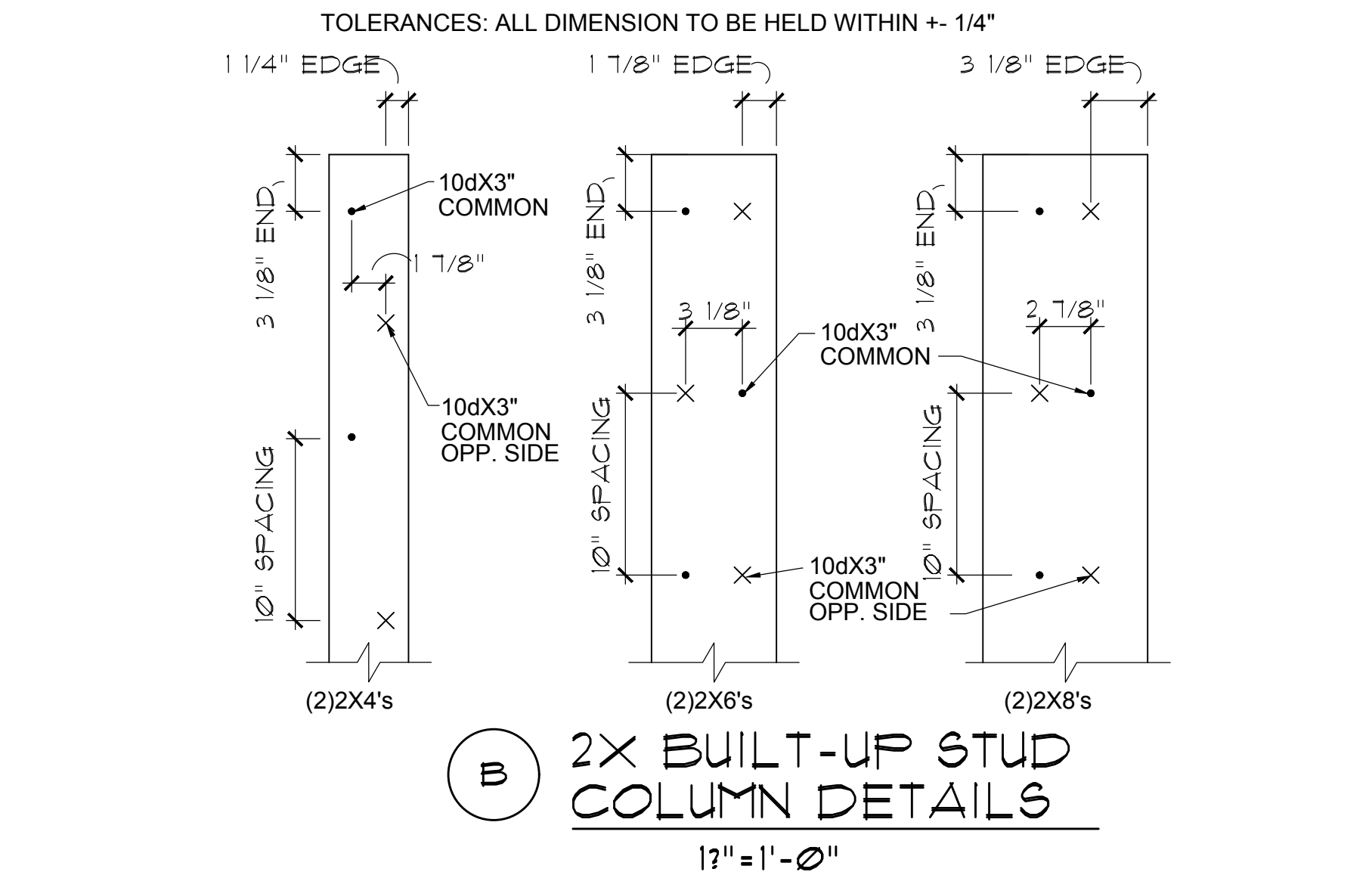
PROJECT: 22-1151
SCALE: AS NOTED
DRAWN BY: M.C.
DESIGNED BY: MJS

ISSUE DATE: 03/06/2023
REVISIONS

STRUCTURAL
DETAILS
D2

PROJECT: 22-1151
SCALE: AS NOTED
DRAWN BY: M.C.
DESIGNED BY: MJS

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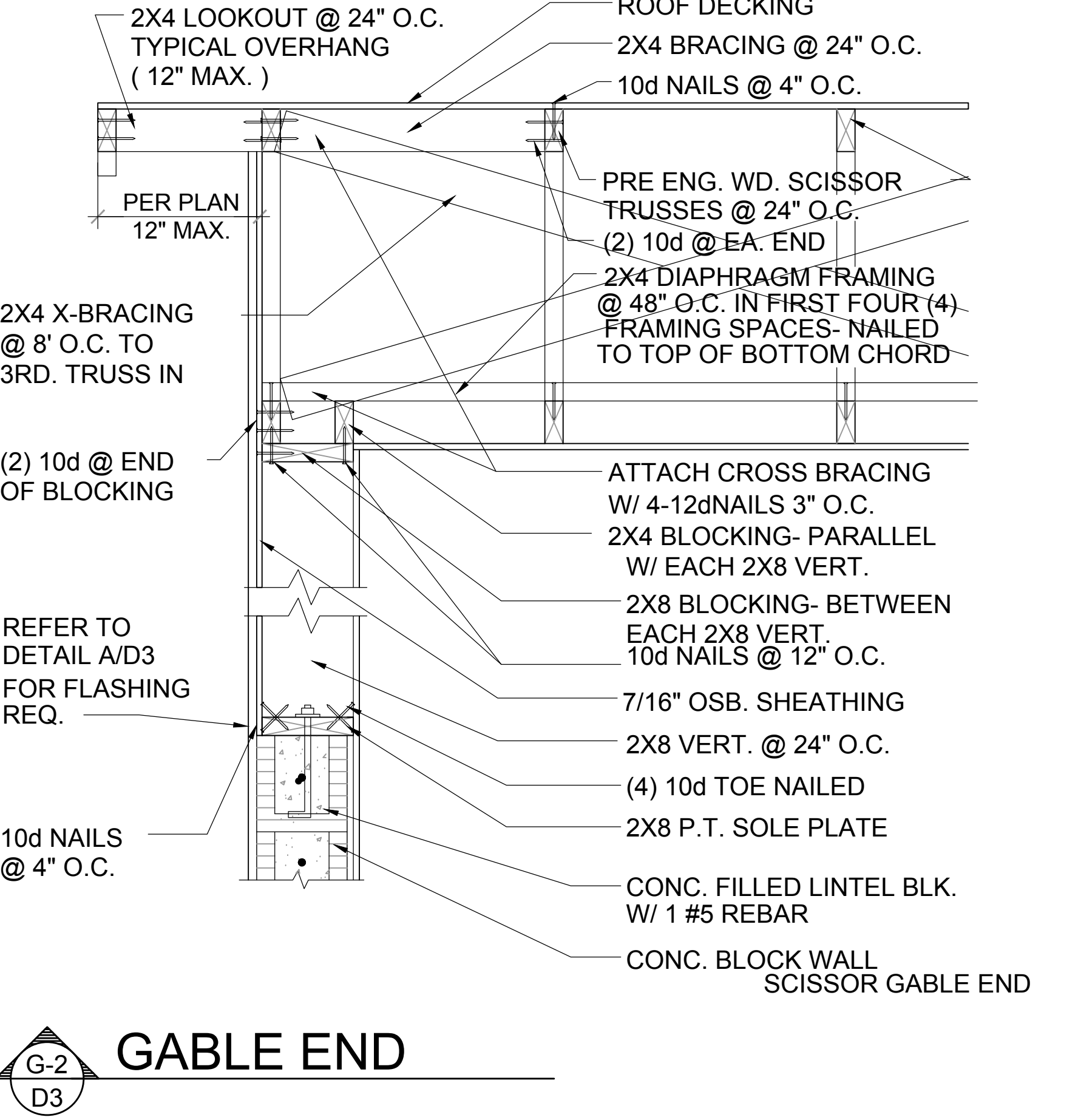
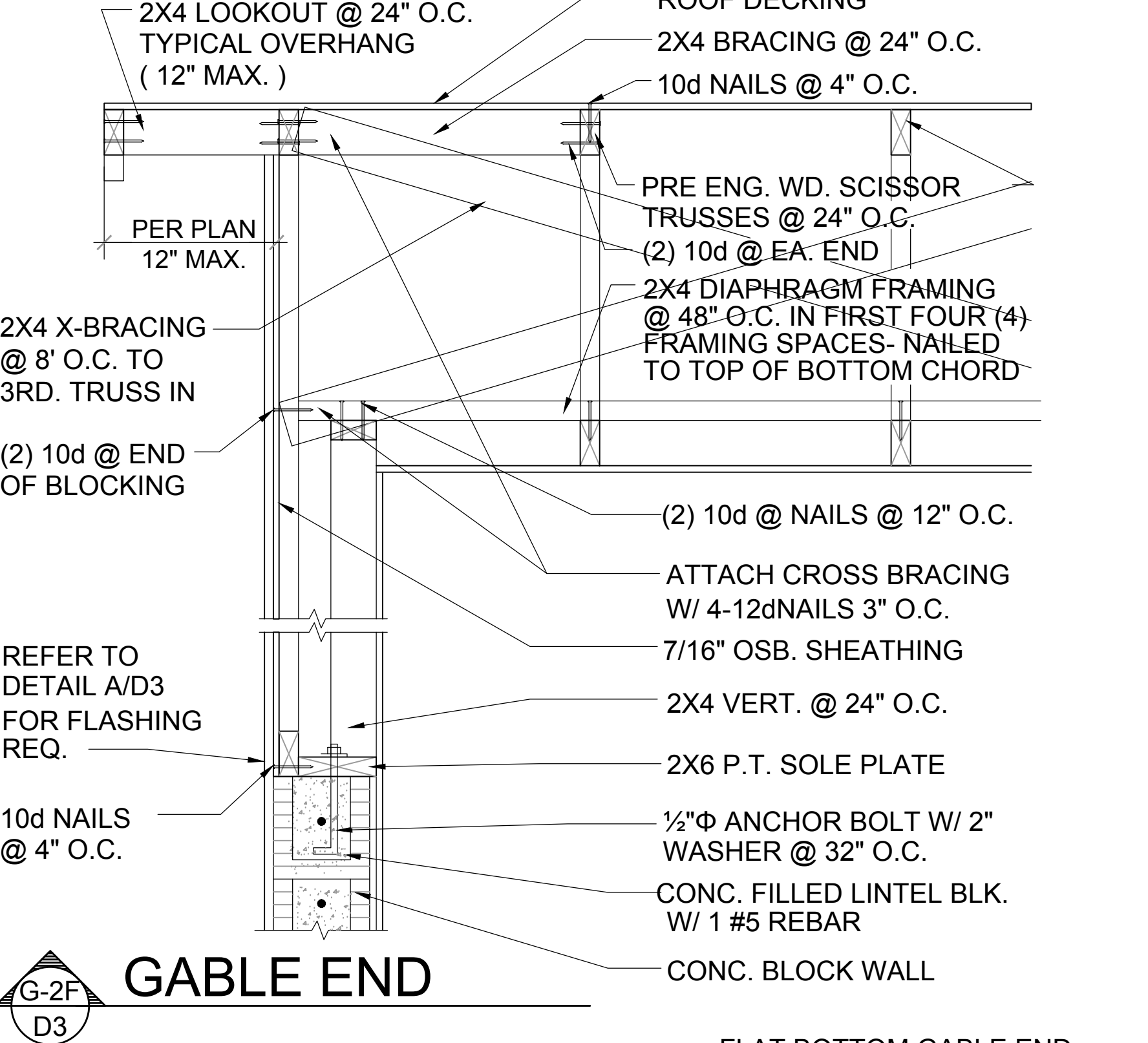
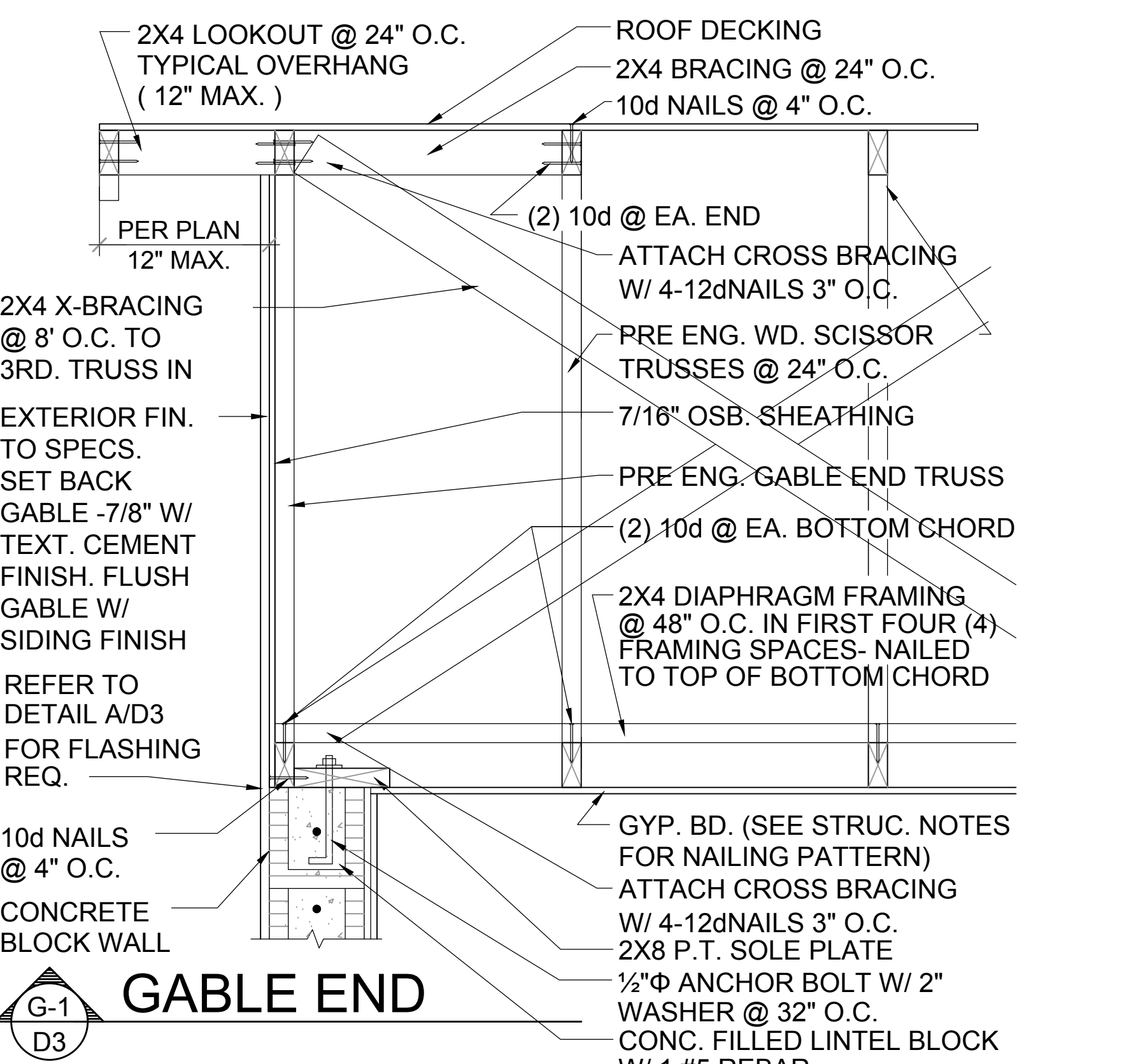
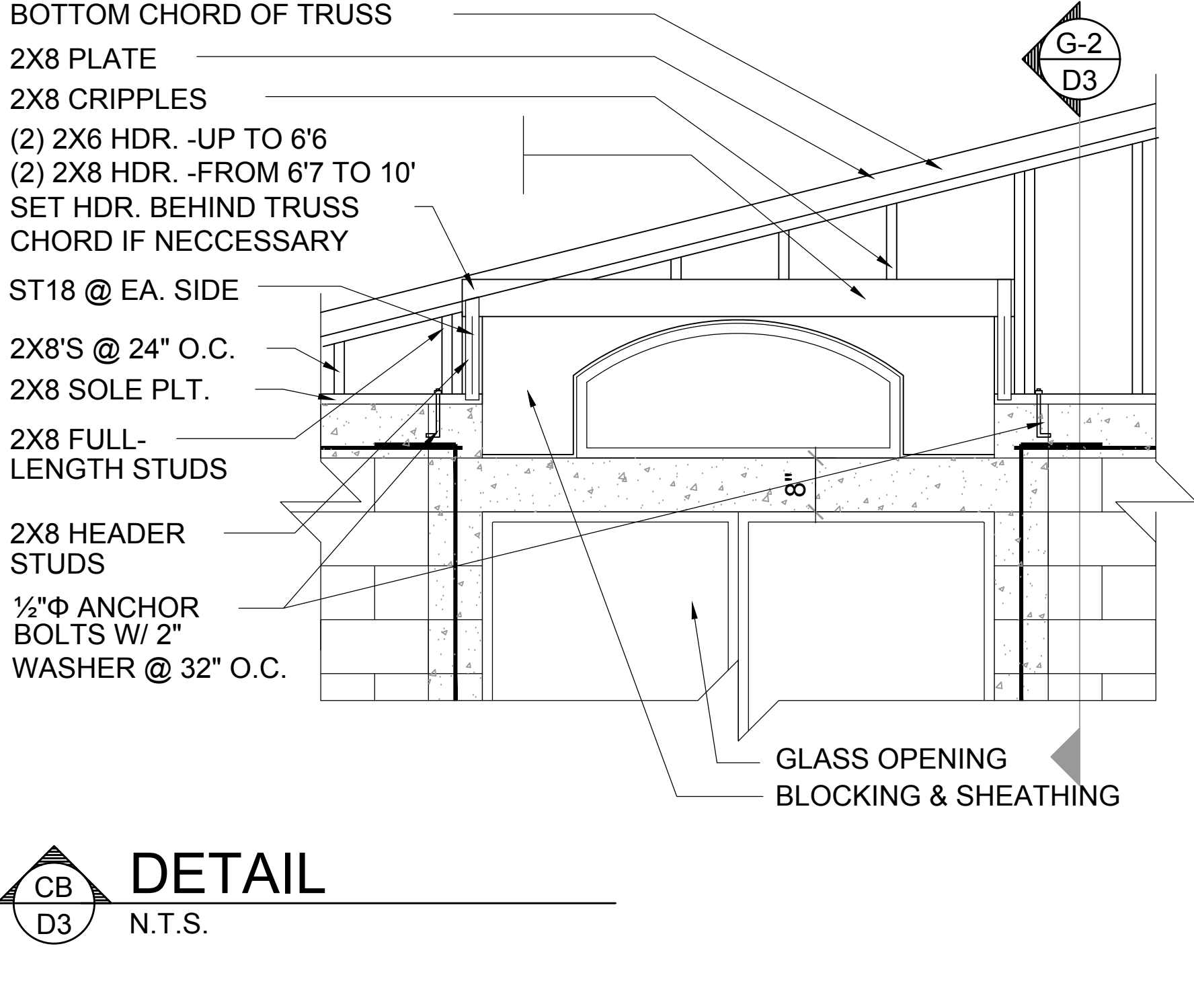
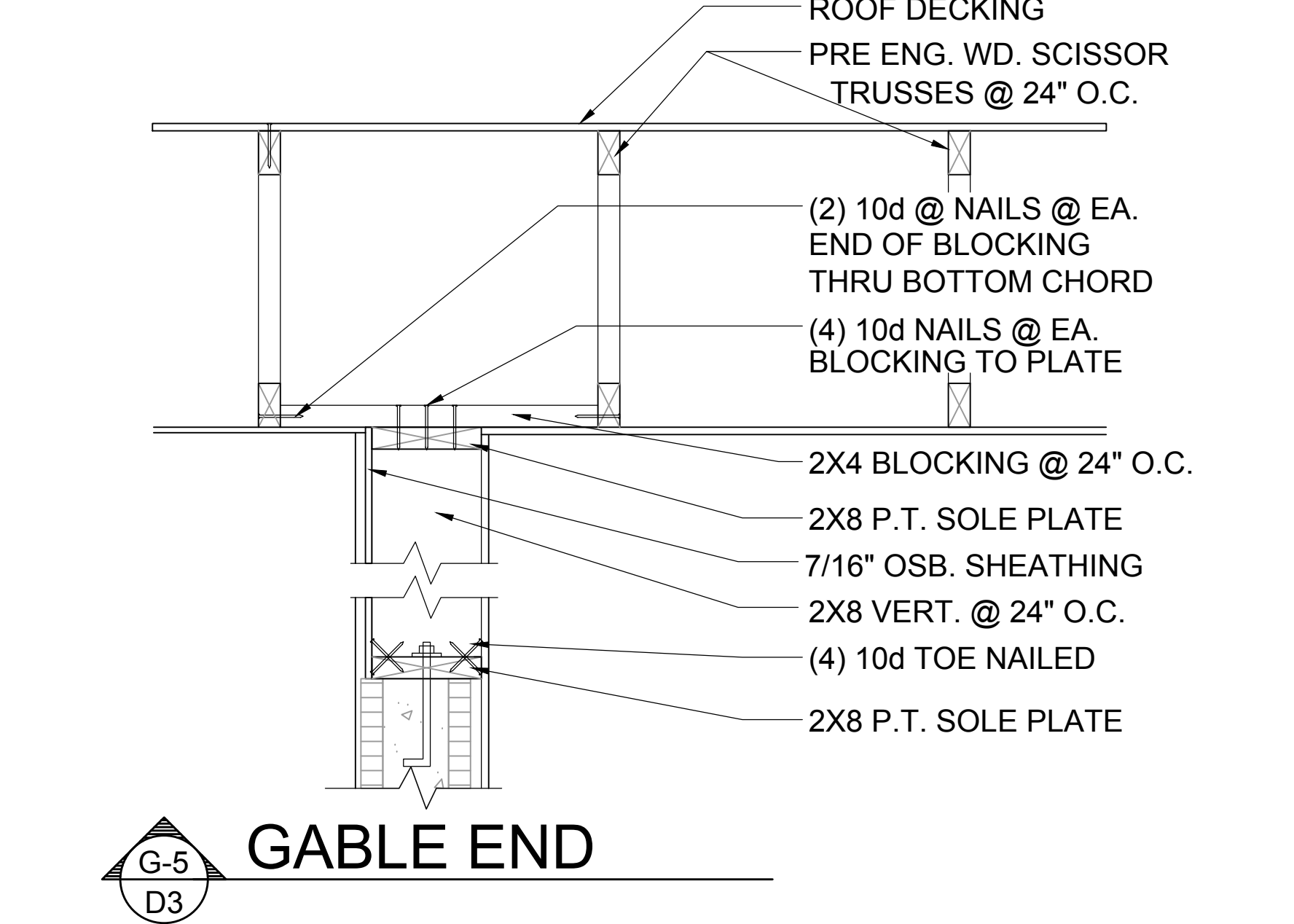
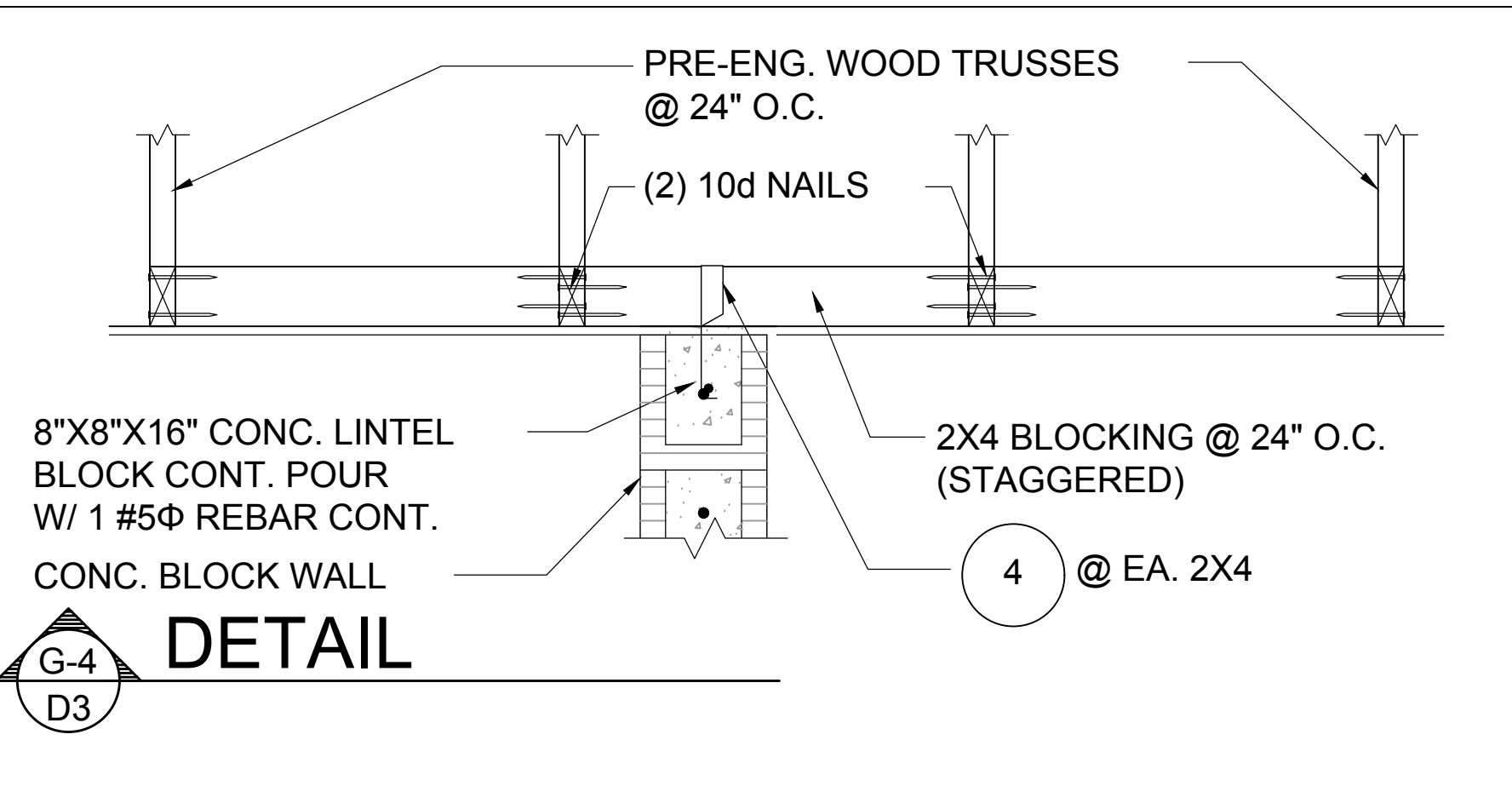
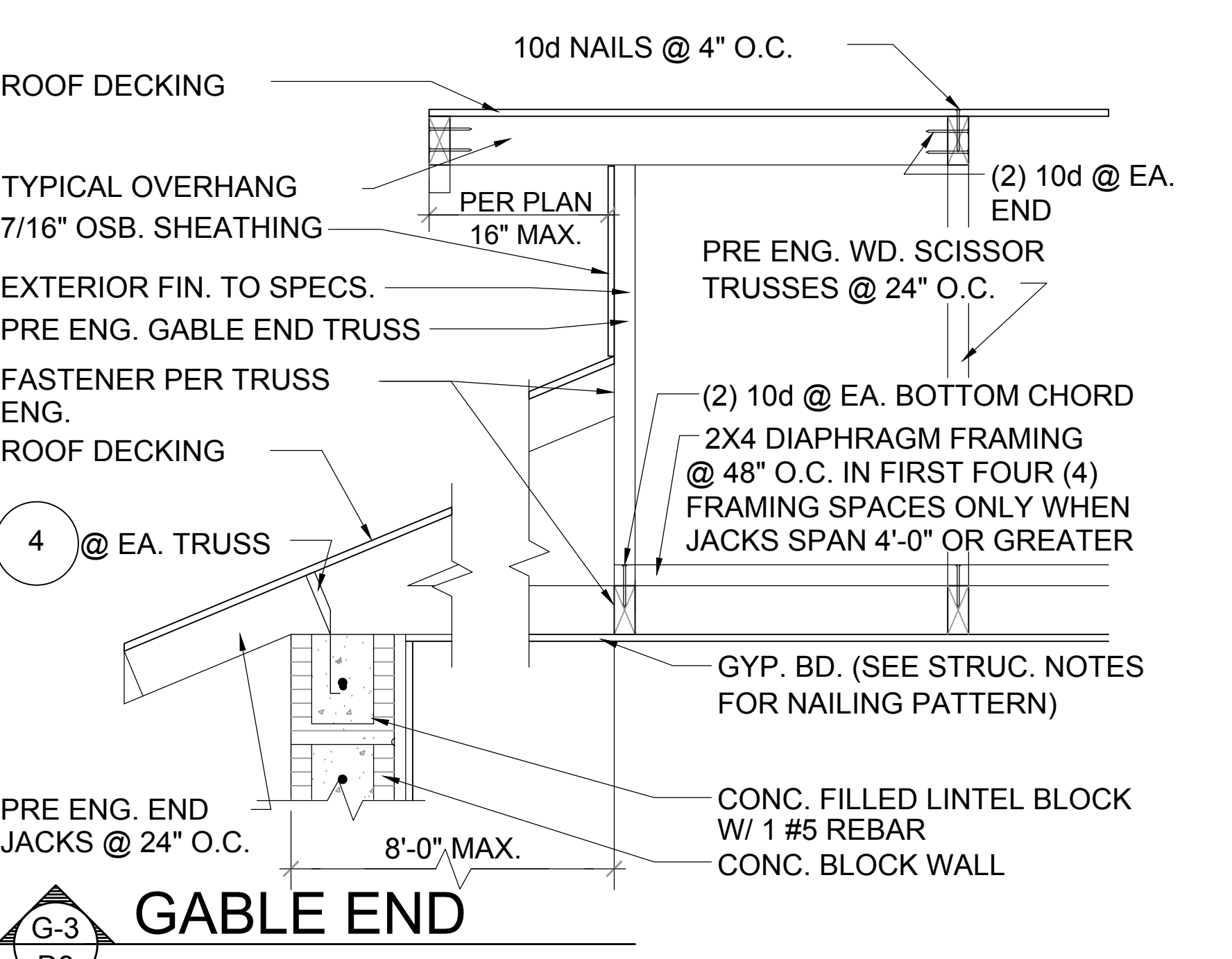
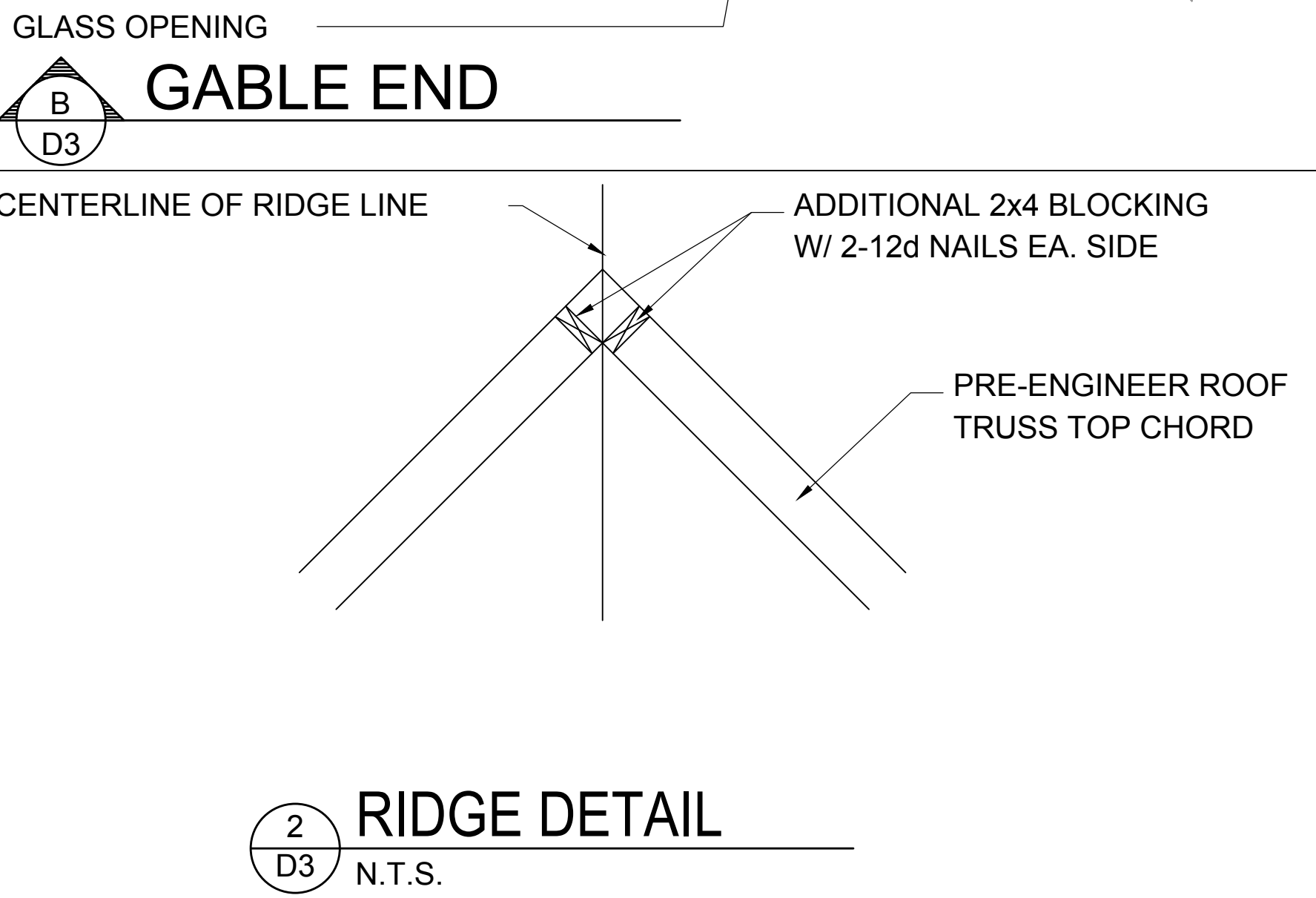
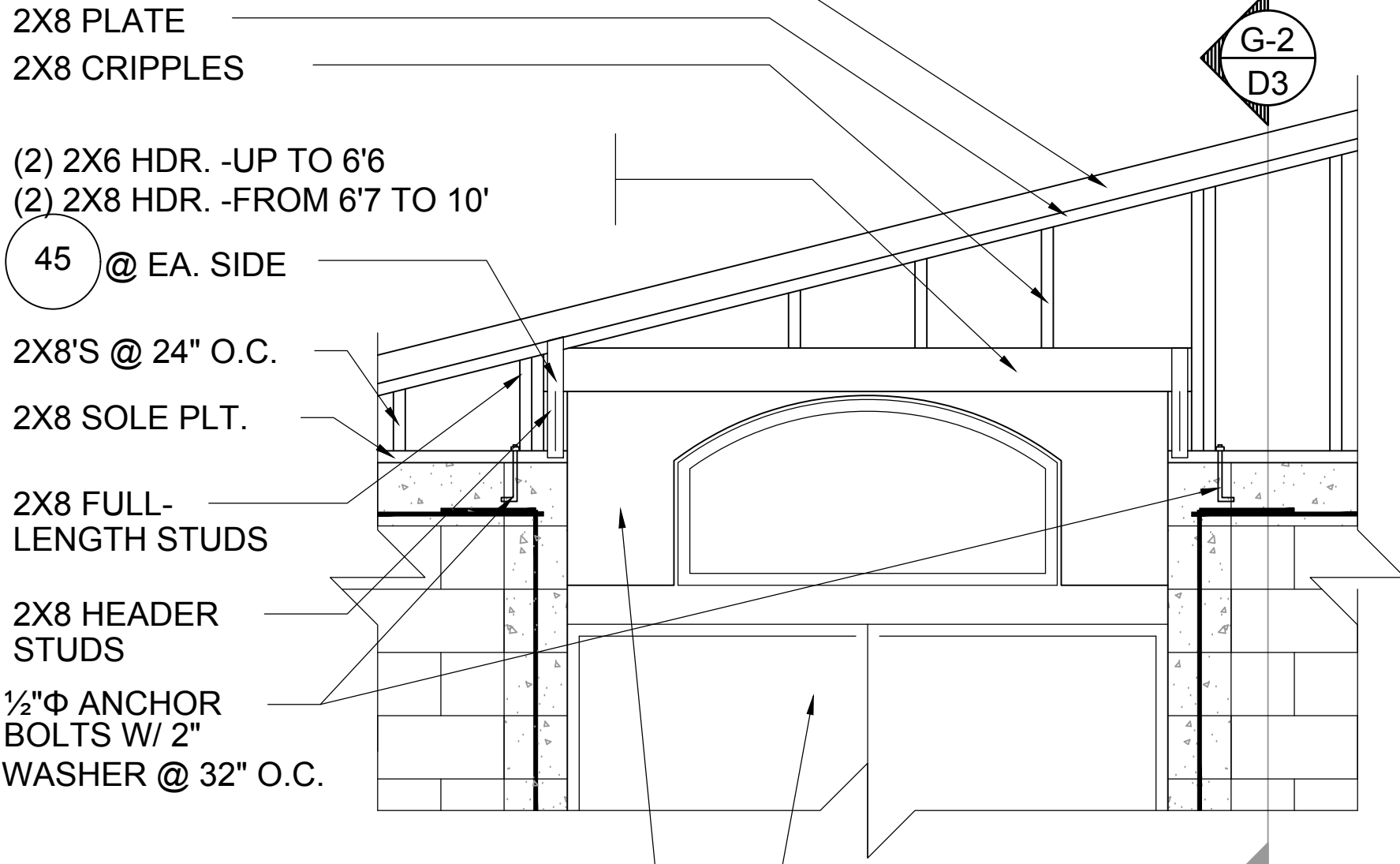
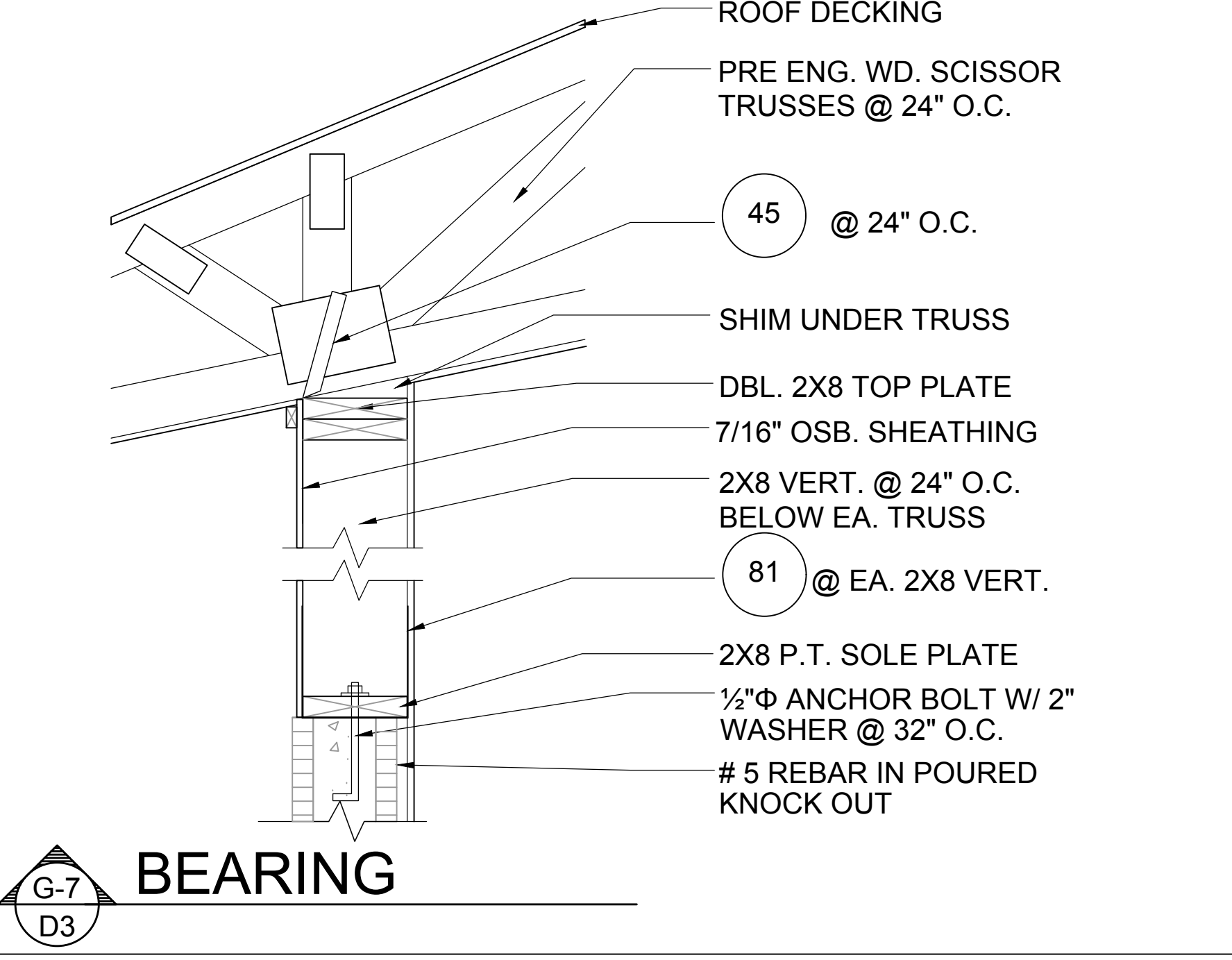
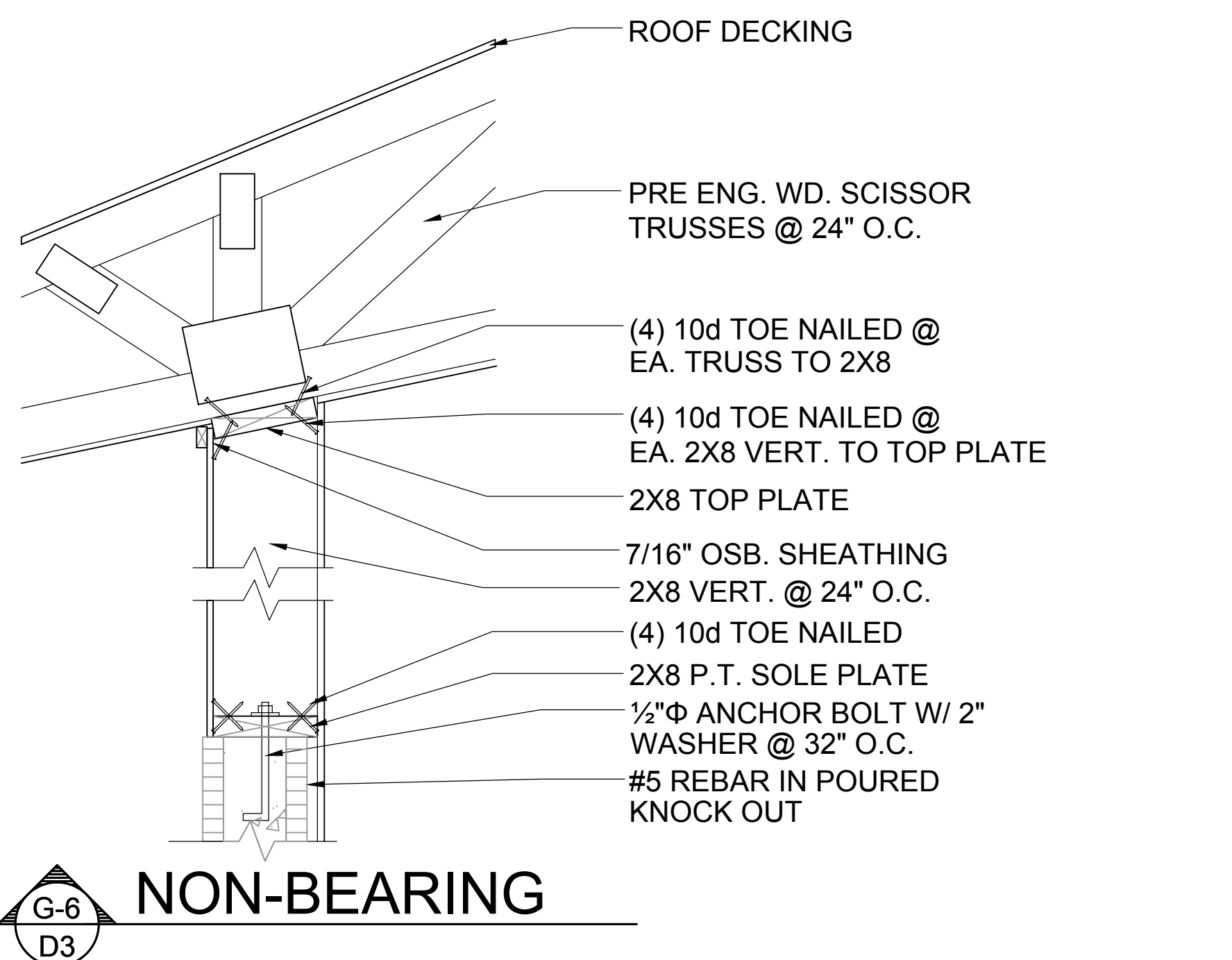
BUCK ATTACHMENT DATA

BUCKS SHALL BE 1x4 OR 2x8 PT AT WINDOWS OR 2x8 PT AT DOORS IN PINE OR SPRUCE. AT WINDOWS ATTACH BUCKS TO BLOCK WITH COMMON T-NAILS AND PLACEMENT SIMILAR TO TAPCONS SHOWN. AT DOORS OR FIN WINDOWS IN BLOCK, ATTACH BUCKS W/ 2 T-NAILS TOP AND BOTTOM AND 8" O.C. STAGGERED IN THE FIELD.

USE MIN. 2-1/4" T-NAILS W/ 1x BUCK. USE MIN. -1/4" x 3" TAPCONS W/ 2x BUCK. START ALL END TAPCONS WITHIN 6" OF CORNERS AND 30" ON CENTER MAXIMUM.

NOTE

IN CASE OF BLOCK OPENINGS LARGER THAN DOOR FRAMING: ATTACH ADDITIONAL 2X FRAMING TO THE BLOCK WALL USING 1/4" x 4" TAPCONS AT 3" FROM END AND 12" O.C. IN THE CENTER. ATTACH TOP FRAMING TO HEADER USING 1/4"x1-3/4" TAPCONS W/ (1) 6" FROM END TO END AND 12" O.C. IN THE CENTER.



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GROUP OF ASSOCIATES

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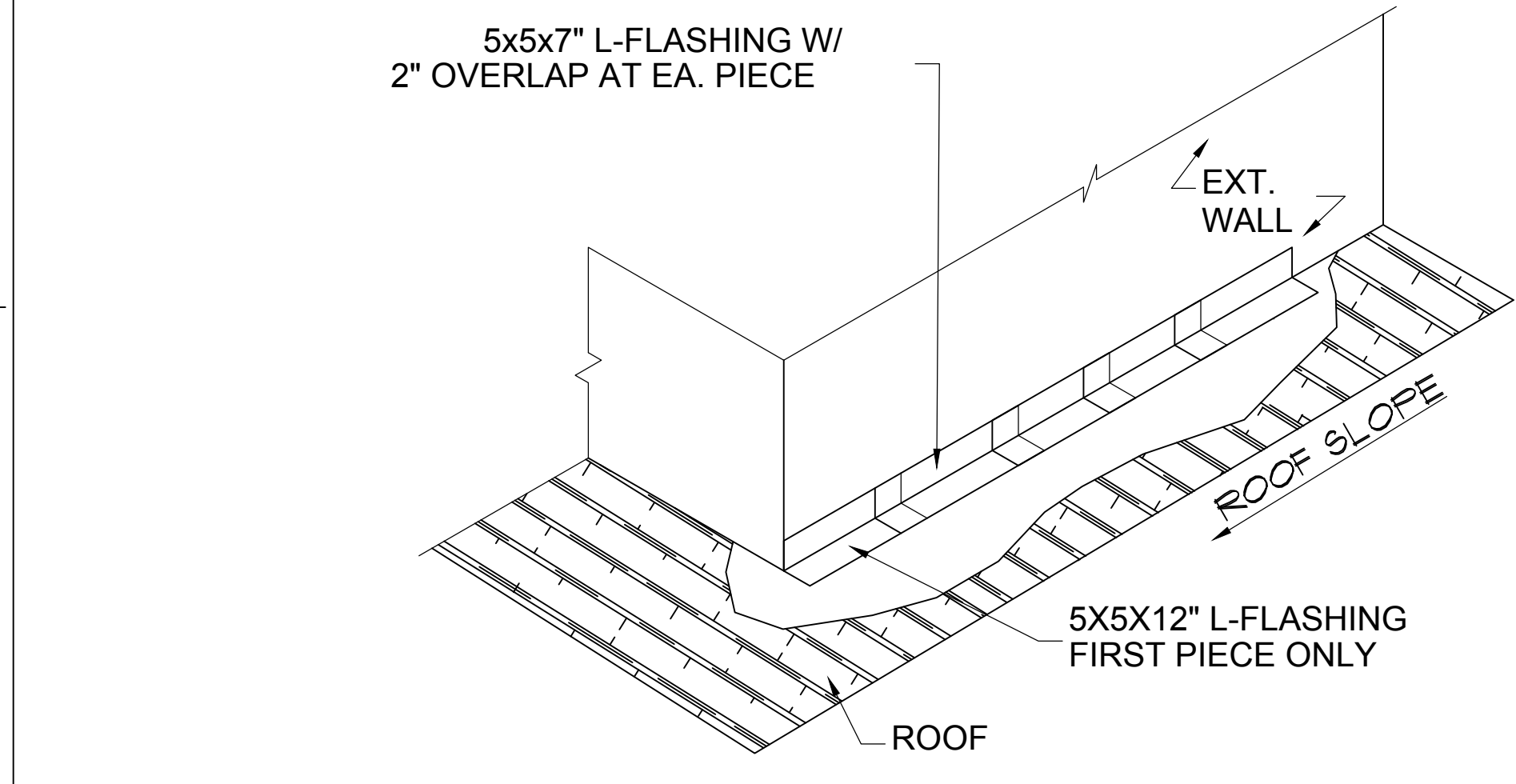
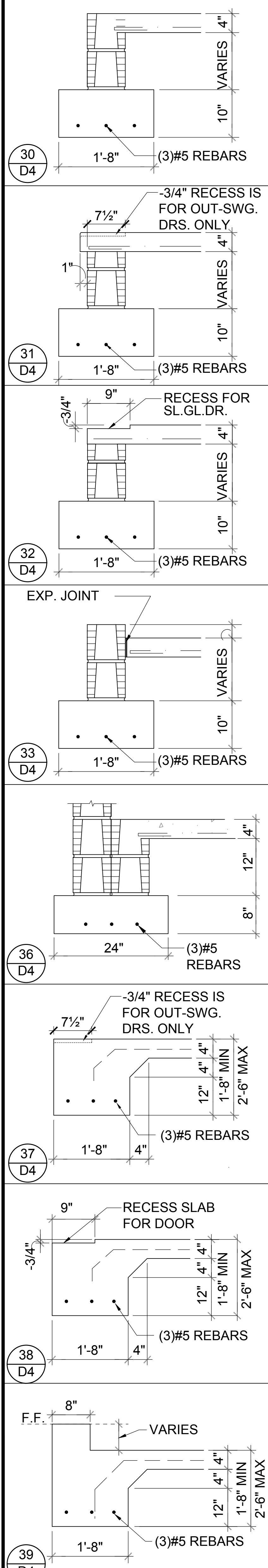
Park Square HOMES

ISSUE DATE	03/06/2023
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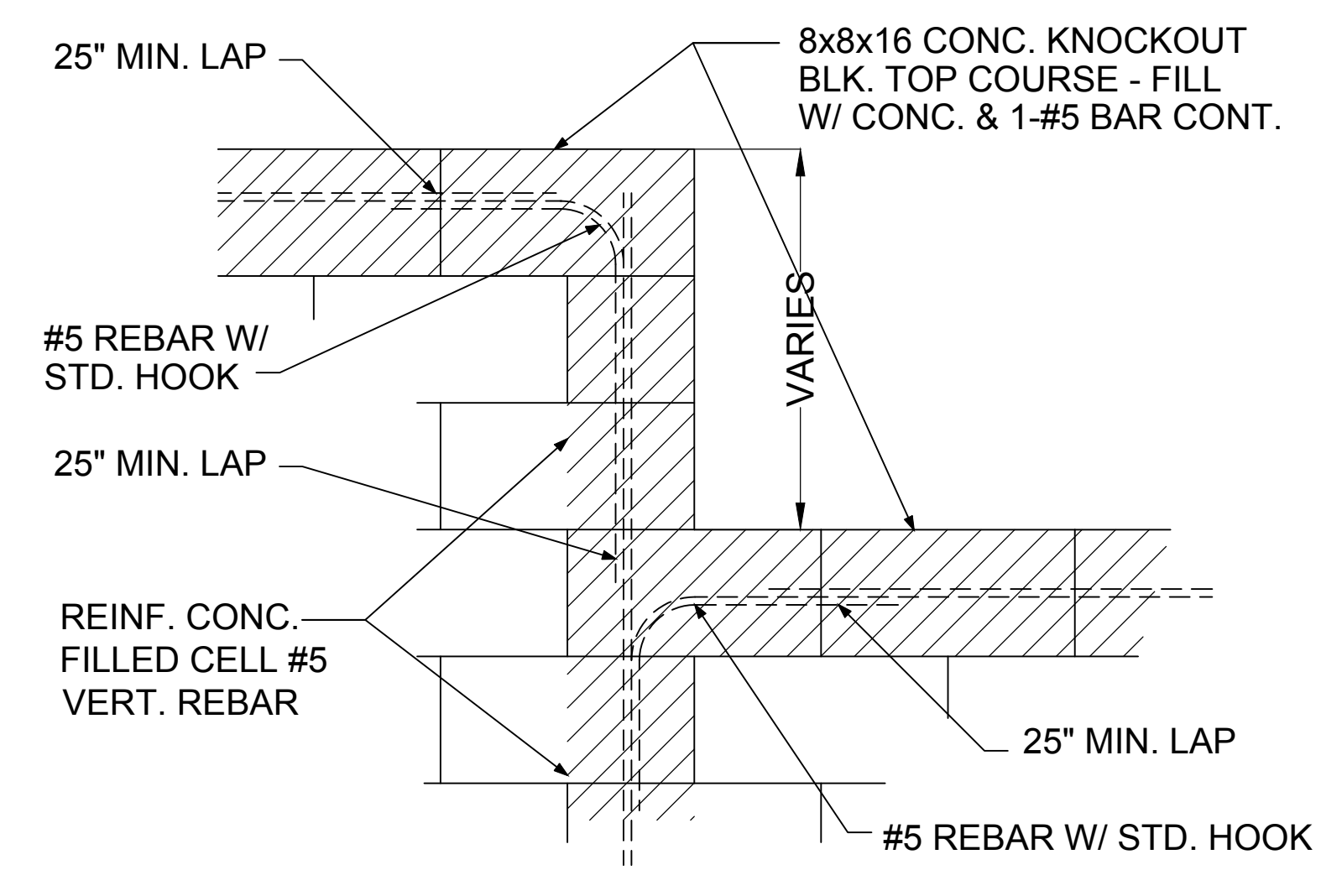
STRUCTURAL DETAILS
D3

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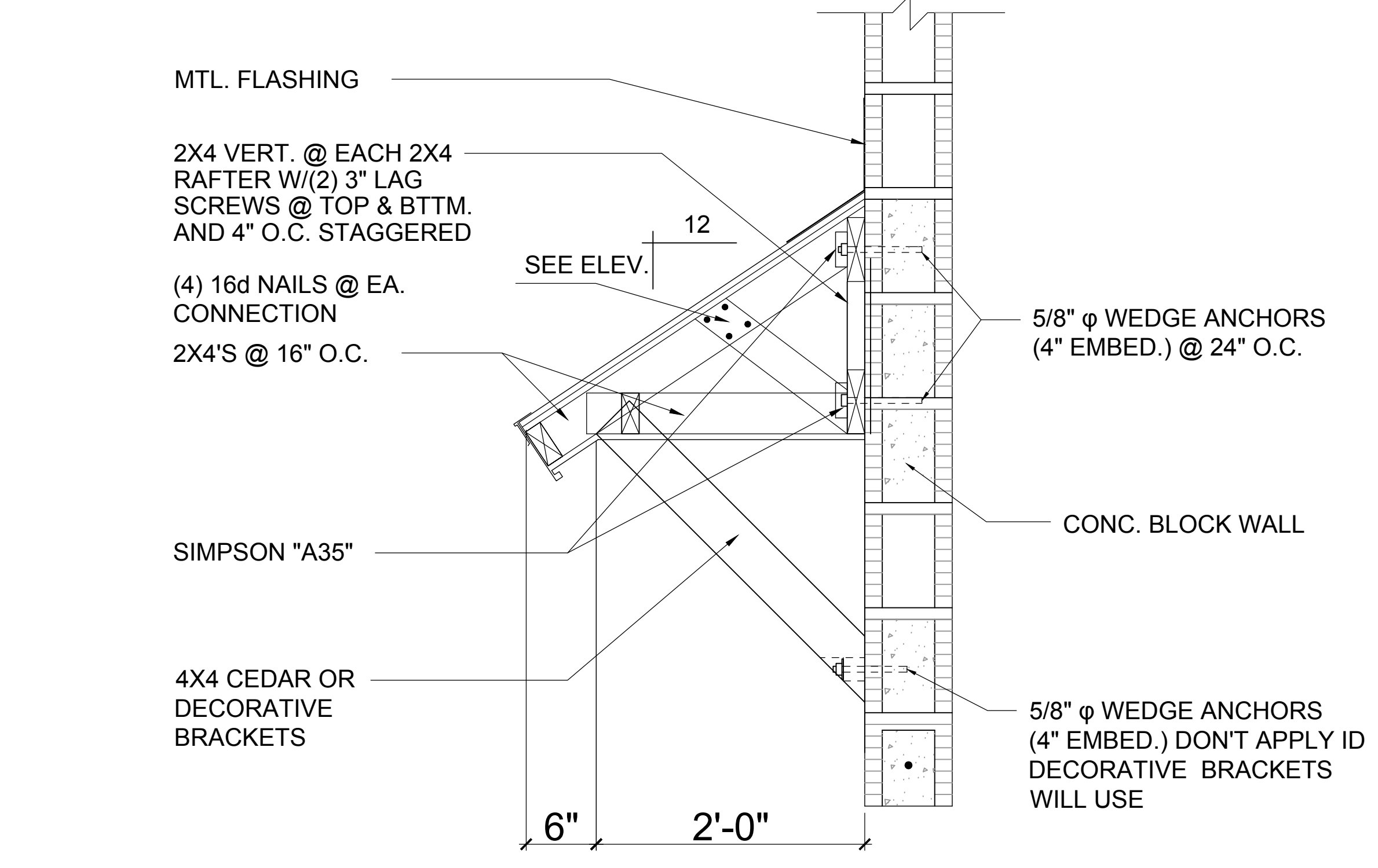
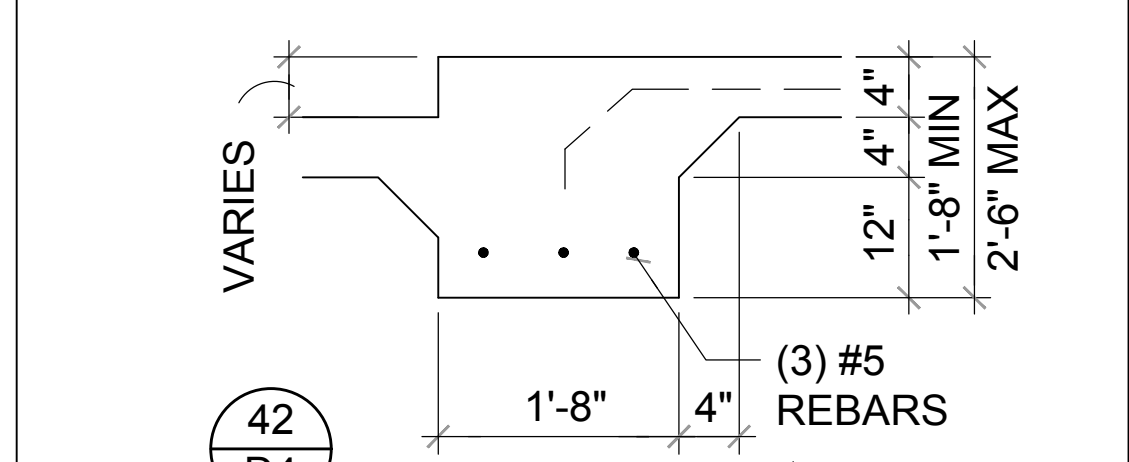
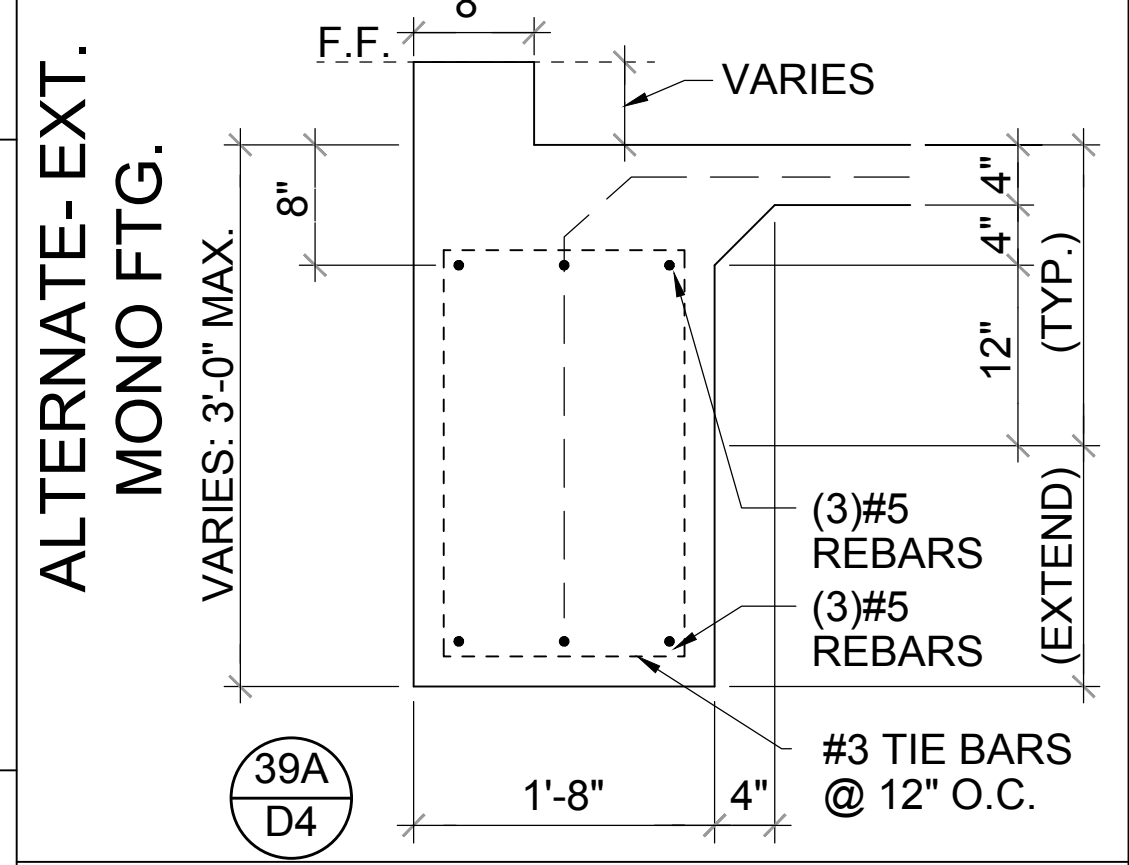
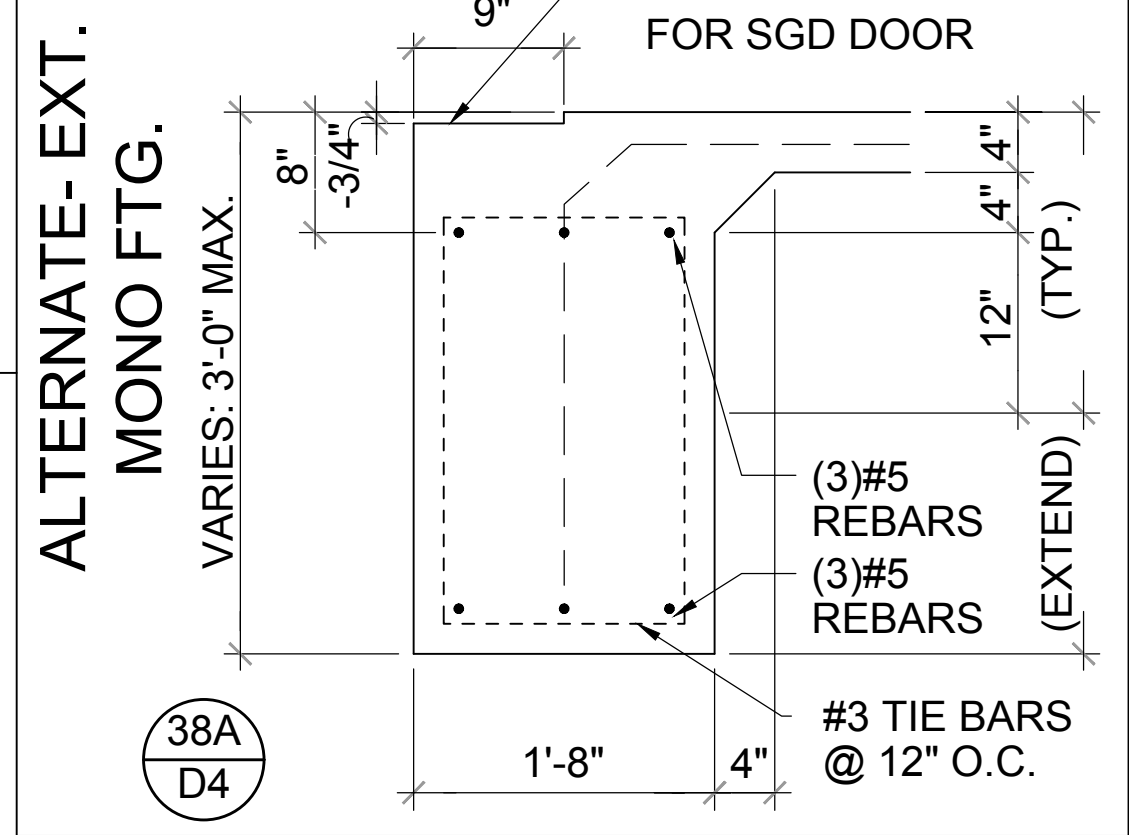
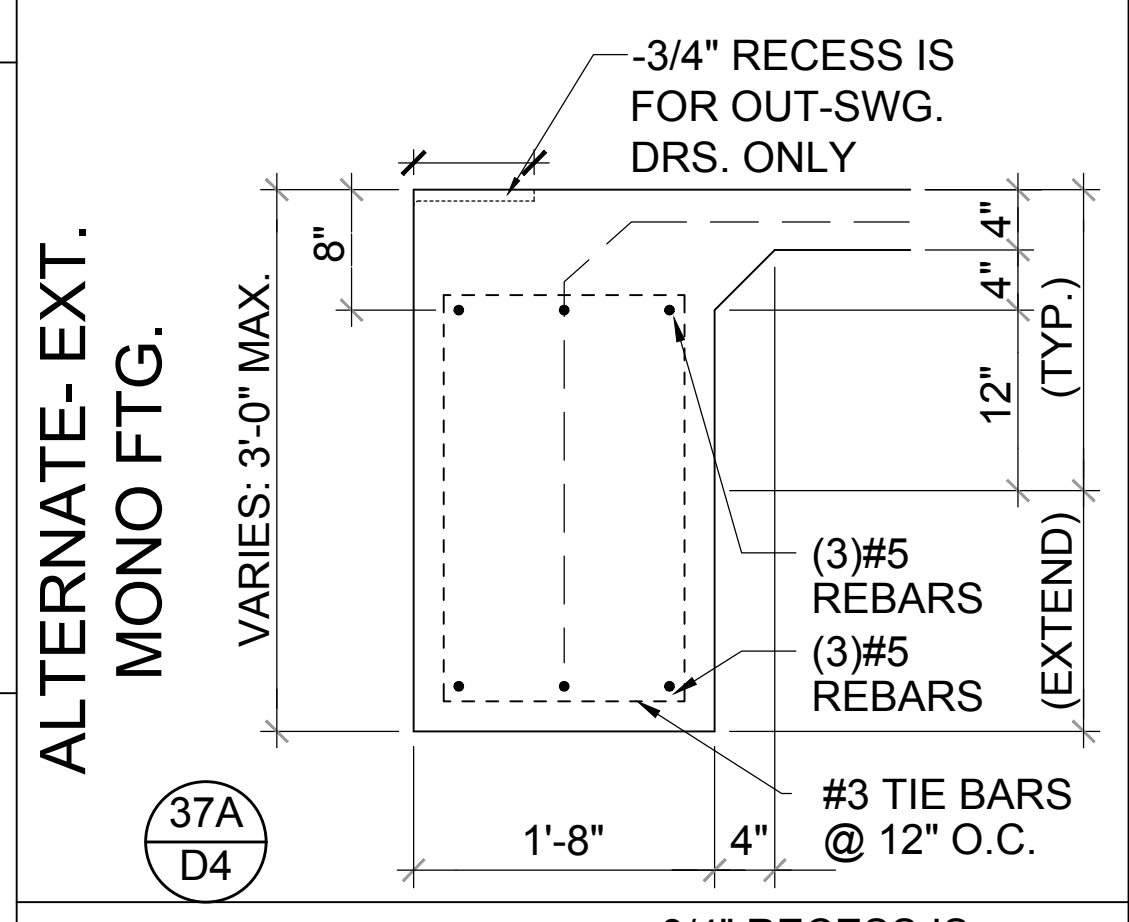
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STEP FLASHING DETAIL
N.T.S.



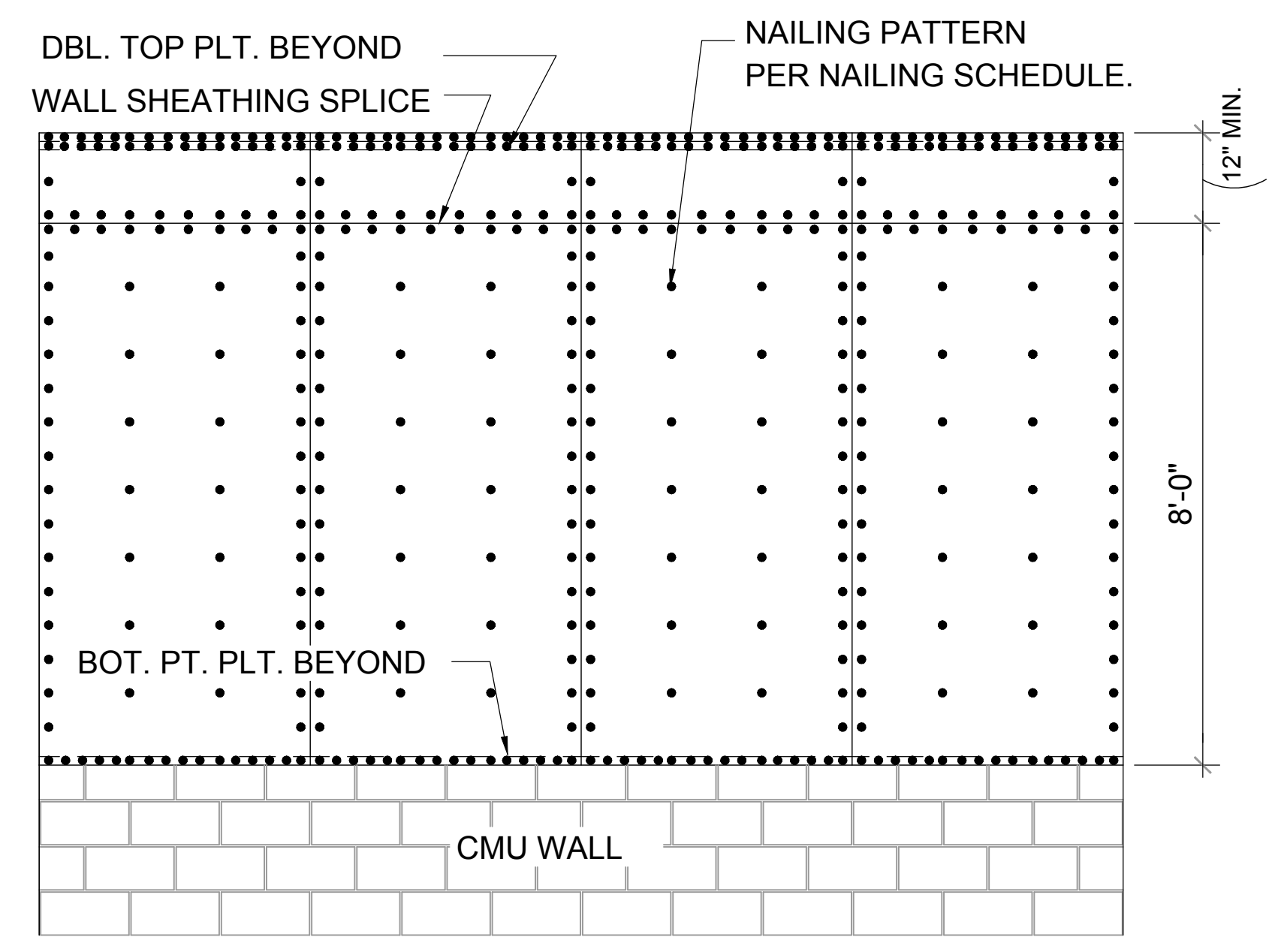
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1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



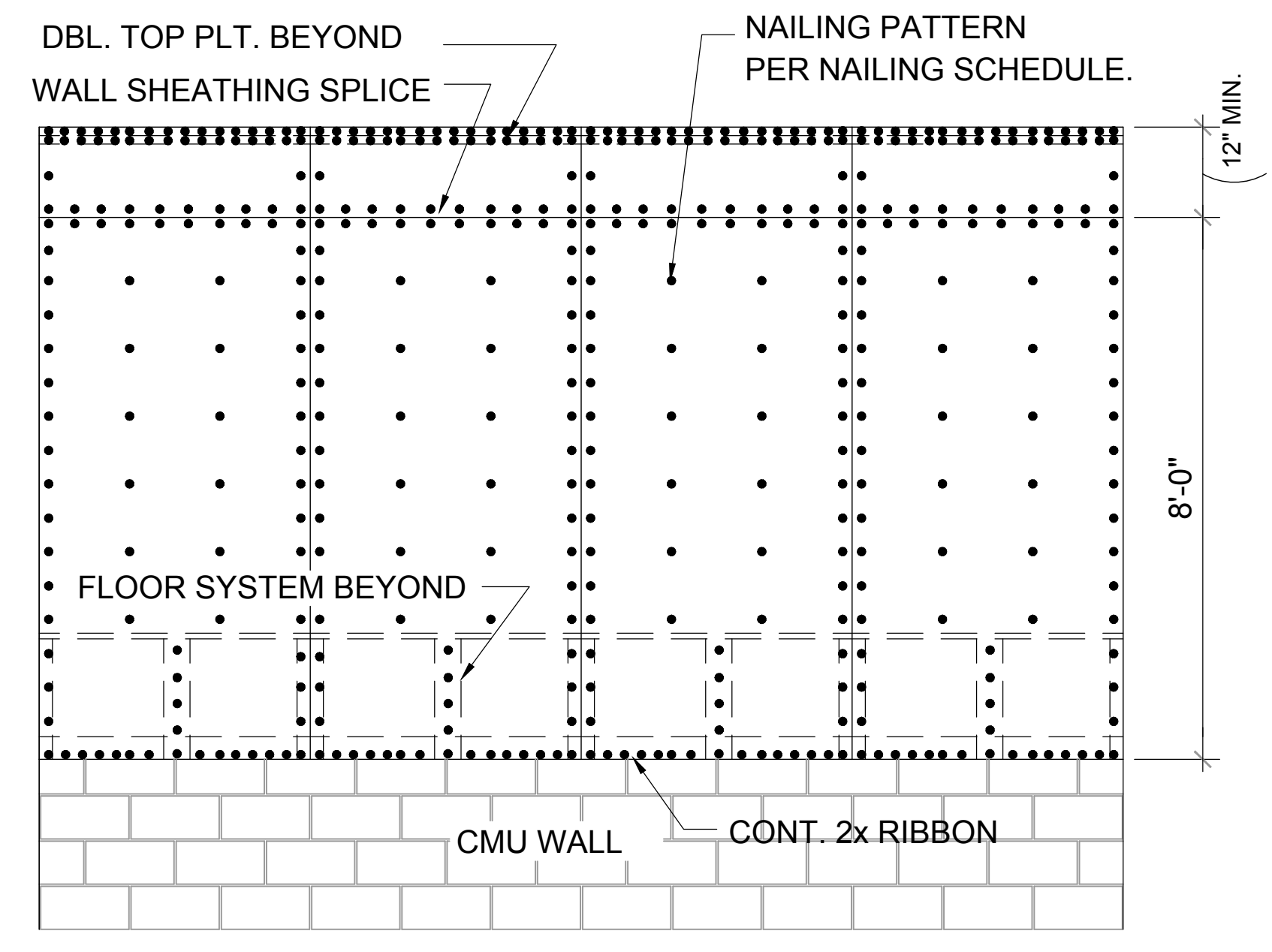
2 D4 SHED ROOF DETAIL
1/2"=1'-0" (11X17) 1"=1'-0" (22"X34")

NOTE:
1/2" PLYWOOD OR 7/16" O.S.B. TO BE USED AS UPLIFT RESISTANCE NO OTHER FASTENERS REQ'D. EXCEPT AS NOTED ON PLANS IN TWO STORY FRAME APPLICATIONS, SHEATHING SHALL EXTEND MIN. 1'-0" W/O BREAK ABV. 2nd FLOOR BOTTOM PLT. TO T.O.M.

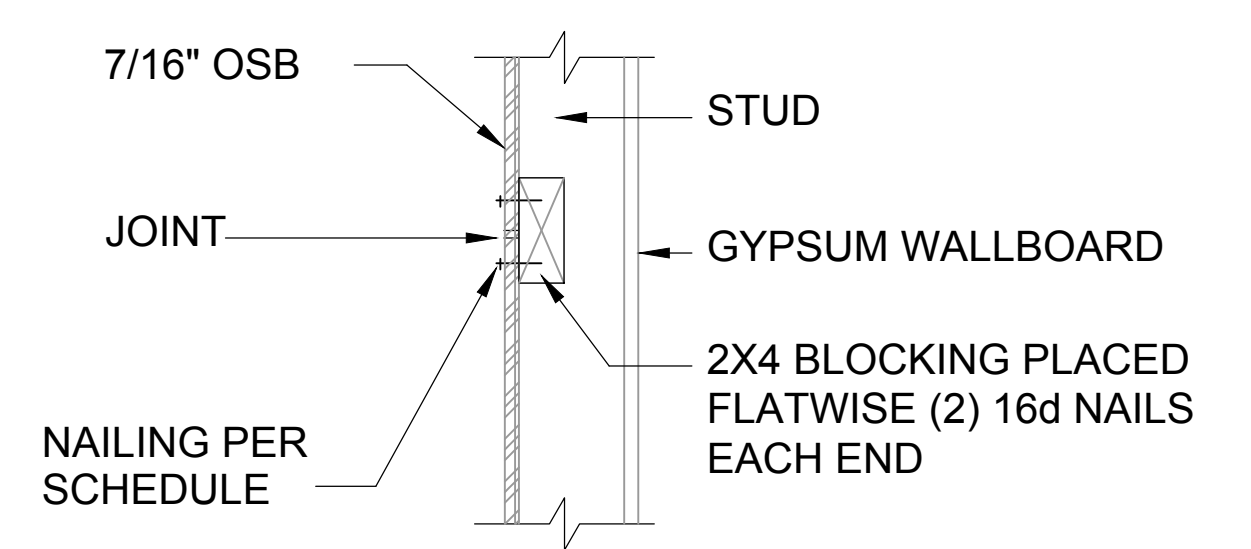
NAILING SCHEDULE:
(2) ROWS @ 3" O.C. AT TOP AND (1) ROW AT BOTTOM OF WALL, 6" O.C. ALL OTHER EDGES AND 12" IN FIELD. BLOCKING SHALL BE PLACED AT ALL SHEATHING JOINTS.



A SHEATHING ELEV. BALLOON FRAMING N.T.S.



B SHEATHING ELEV. 2-STORY FRAMING N.T.S.



C SHEATHING BLOCKING @ HORIZONTAL JOINTS N.T.S.

3 D4 SHEATHING UPLIFT DETAILS

STRUCTURAL ALUMINUM:

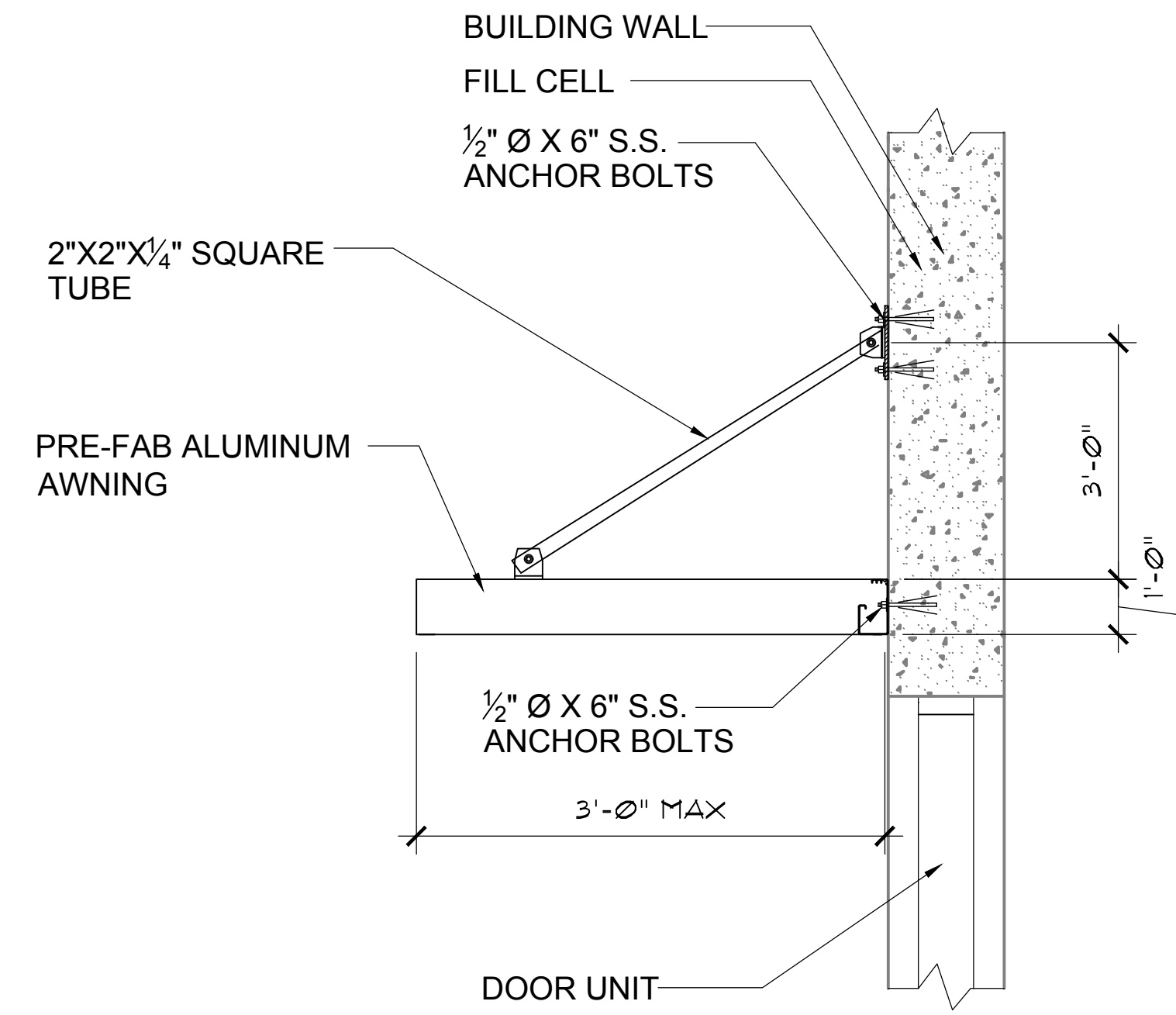
1. Conform to latest edition of Aluminum Association of Florida standard practice for aluminum design.
2. All aluminum shall be 6061-T6 (E= 10,000 ksi; Fy = 35 ksi)

STRUCTURAL STEEL:

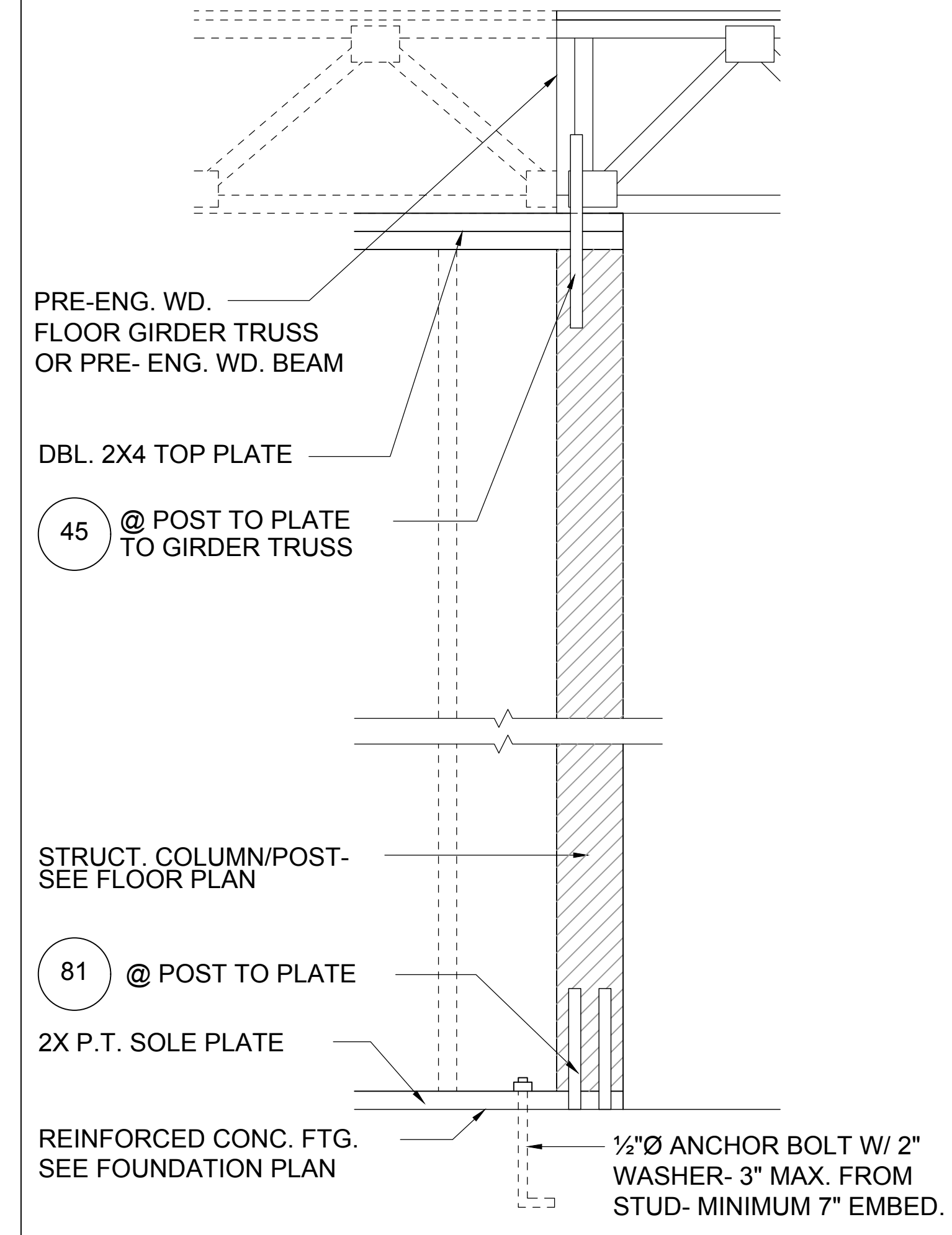
1. Conform to latest edition of AISC "Specification for structural steel building" and AISC "Code of standard practice for steel buildings and bridges".
2. All structural steel shall be ASTM A36, (E= 29,000 ksi; Fy = 36 ksi)
3. Splicing prohibited without prior approval as to location and type.
4. Burning of holes in steel members is prohibited. Any member with burned holes must be replaced.

WELDING:

1. Conformed to "Code for welding in building construction" by the American Welding Society, latest edition.
2. Steel Weld IAW AWS D1.1 (latest edition) -E70XX electrodes
3. Aluminum Weld IAW AWS D1.2 (latest edition)-Filler Alloy 5356 or equal.
4. Connection welds to be sized for forces and reactions indicated.
5. All steel welds shall be E70XX low hydrogen, 250 degrees min. oven temp.
6. Welds shall be full penetration welds at all points of contact (1/16" min. unless otherwise noted).

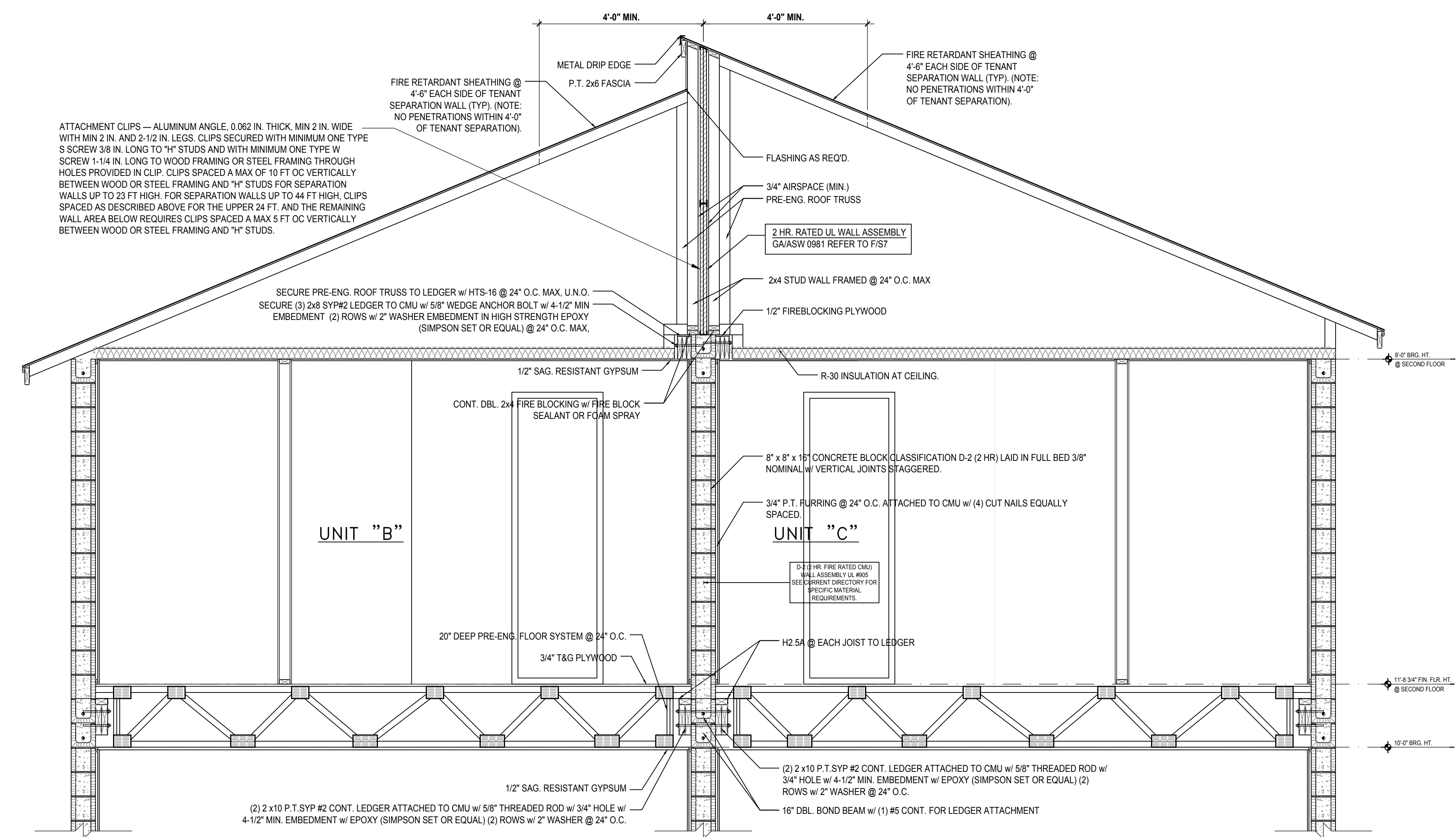


4 AWNING DETAIL
D5 N.T.S.

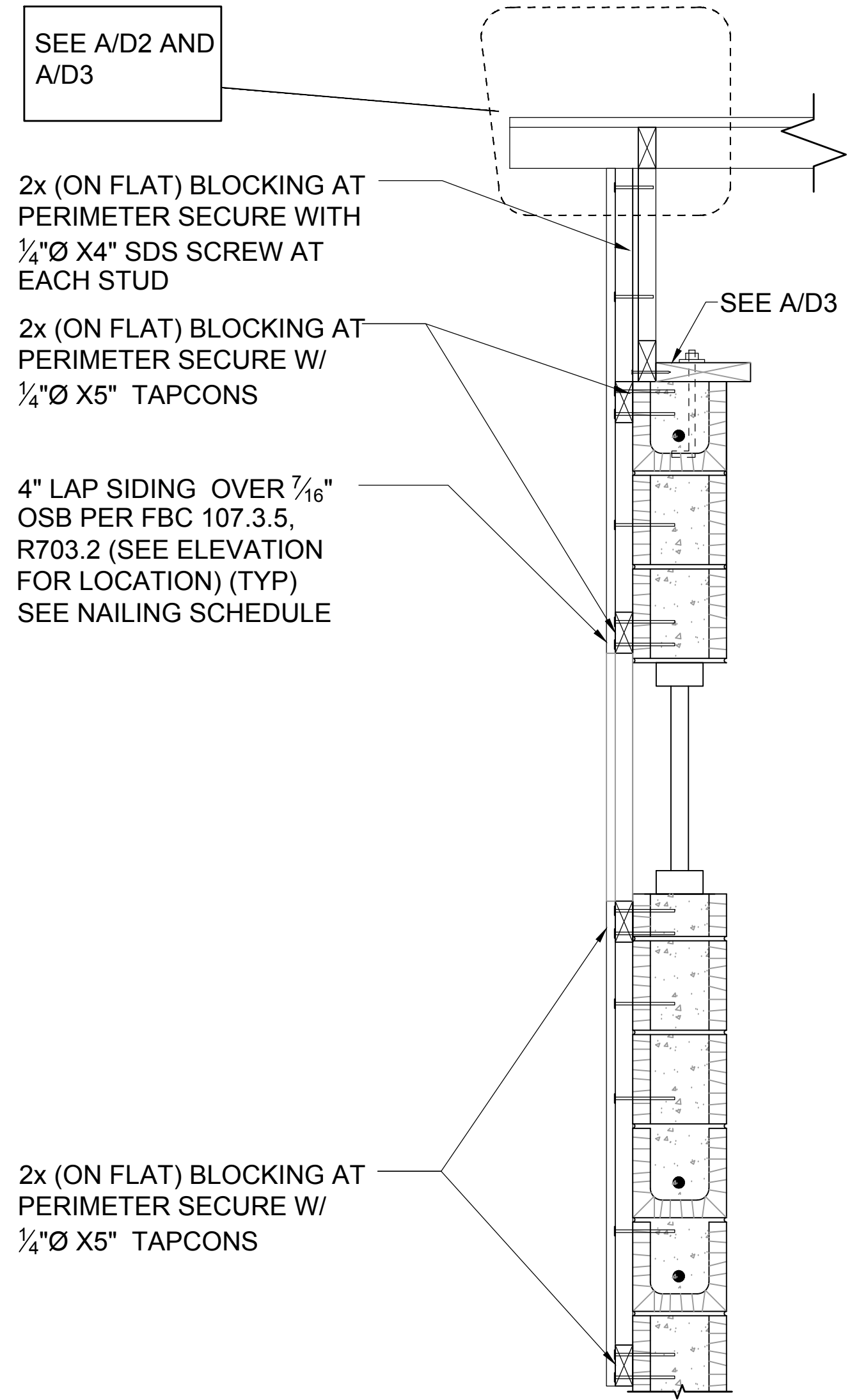


2 DETAIL
D5

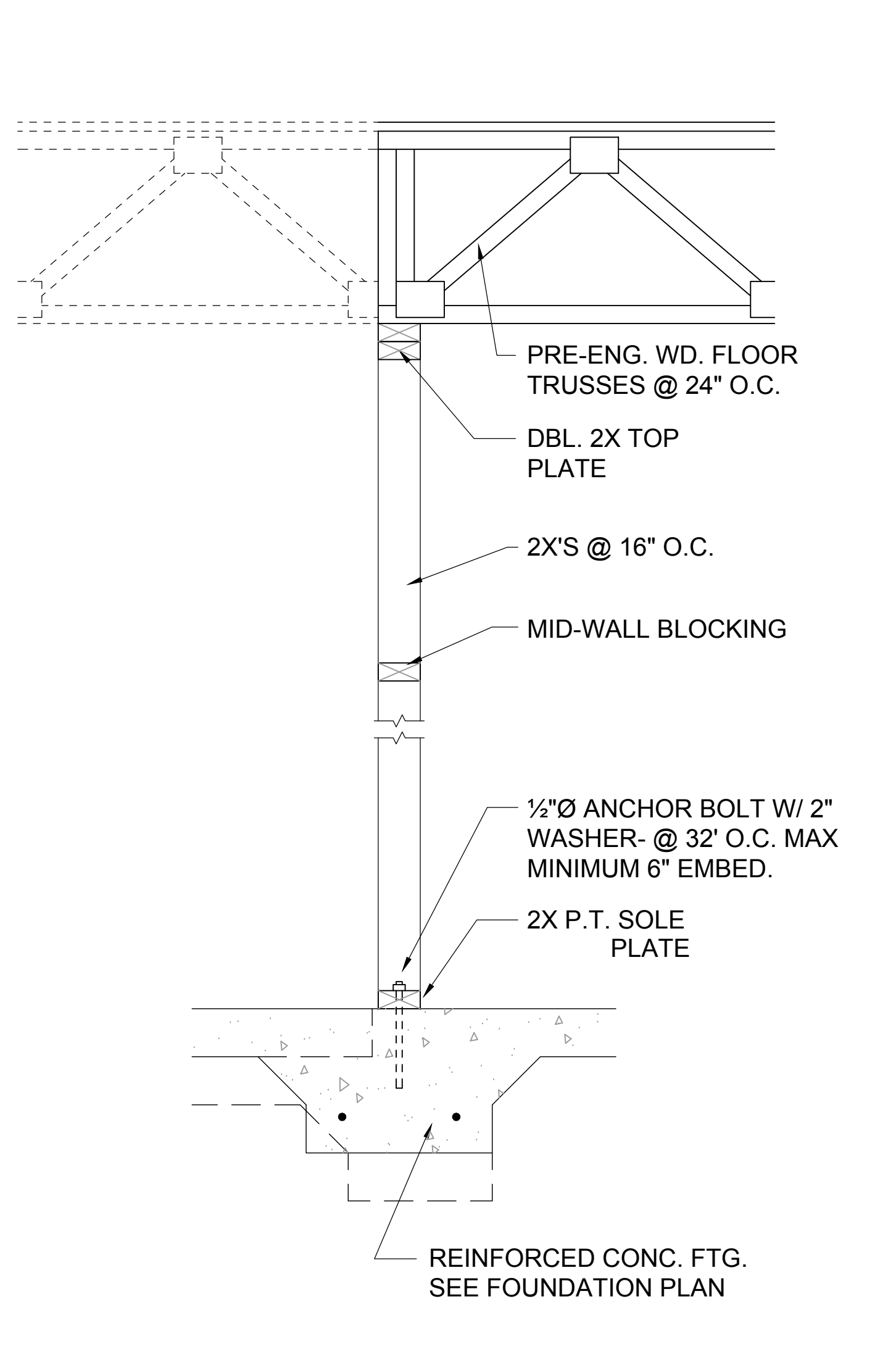
1/2"= 1'-0" (11X17) 1"= 1'-0" (22"X34")



A BUILDING SECTION
D5 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



3 FRAME BUMP OUT DETAIL
D5 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)



1 DETAIL
D5 1/2"=1'-0" (11X17) 1"=1'-0" (22X34)

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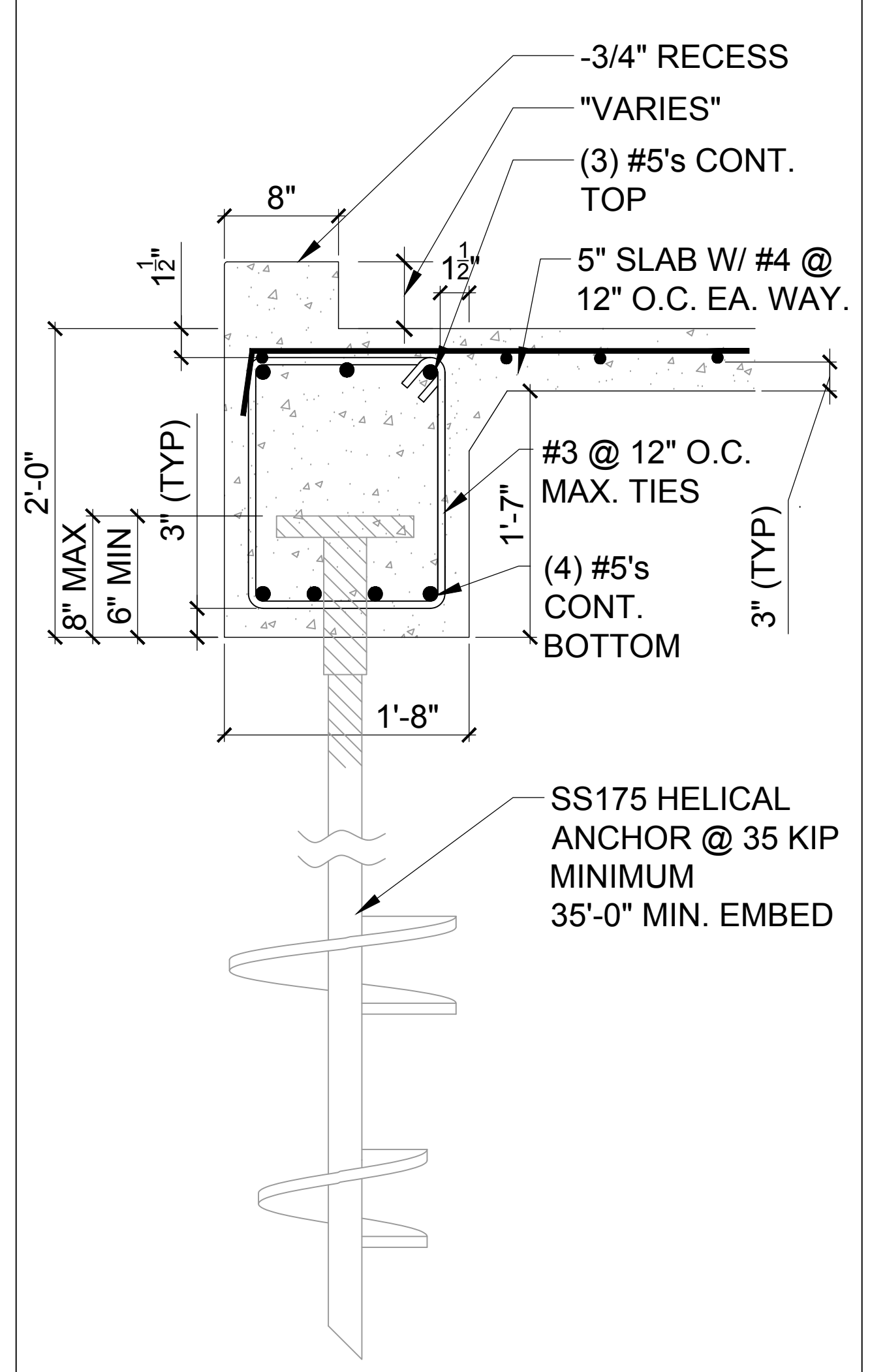
8-Unit: (Paradiso TH)
Model: Paradiso, Latitude
Building Pad # XX
Lot# XX-XX, Subdivision
Street Address
City, State, Zip Code

A Division of Park Square
Enterprises Inc.
5200 Vineland Rd., Suite #200
Orlando, FL 32811
Phone: (407) 529-3000

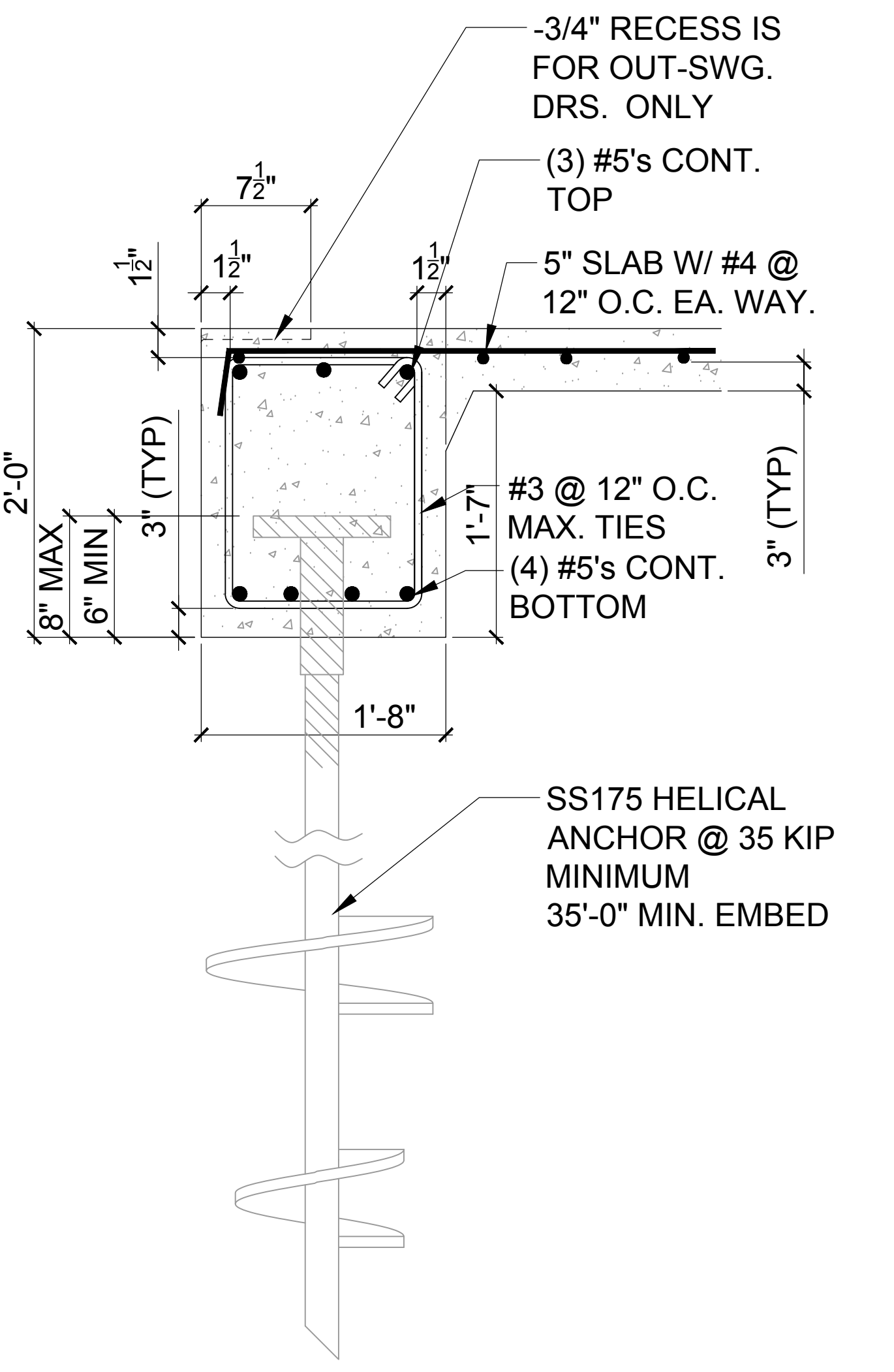
Park Square HOMES

ISSUE DATE: 03/06/2023
REVISIONS:
PROJECT: 22-1151
SCALE: AS NOTED
DRAWN BY: M.C.
DESIGNED BY: MJS

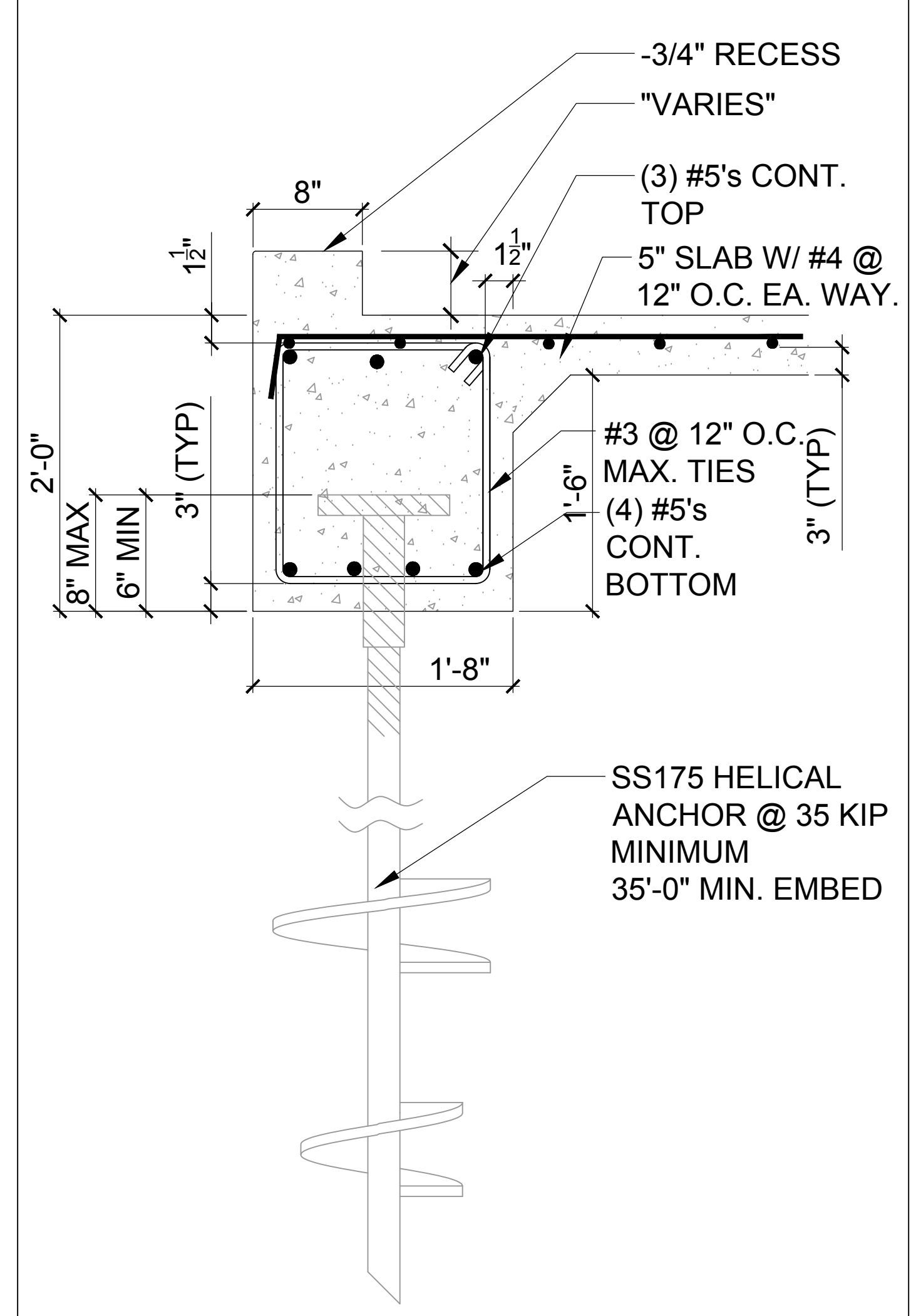
STRUCTURAL DETAILS
D5



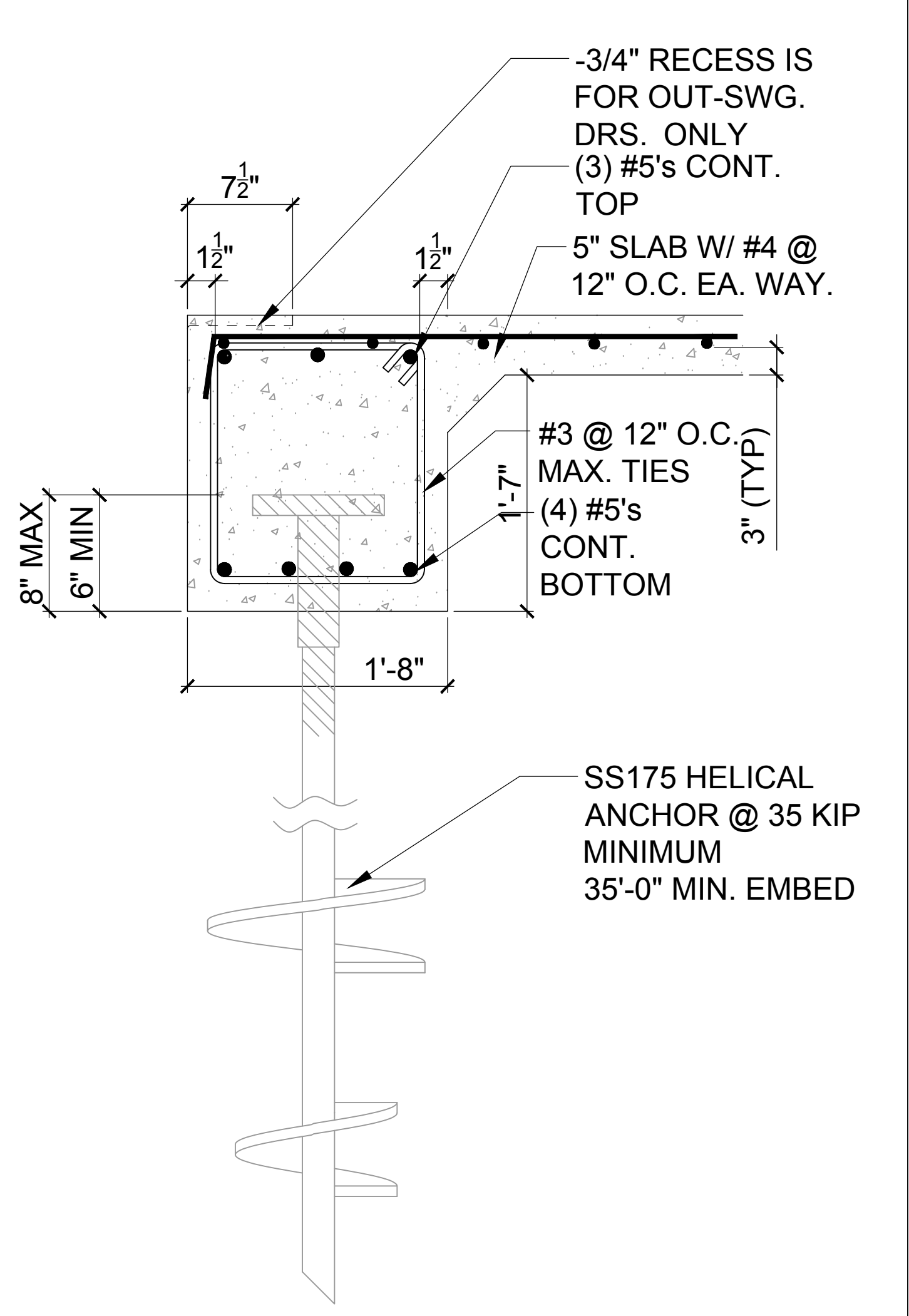
BEARING FOOTER @ CONCRETE CURB SECTION TWO-STORY
 8
 D6 N.T.S.



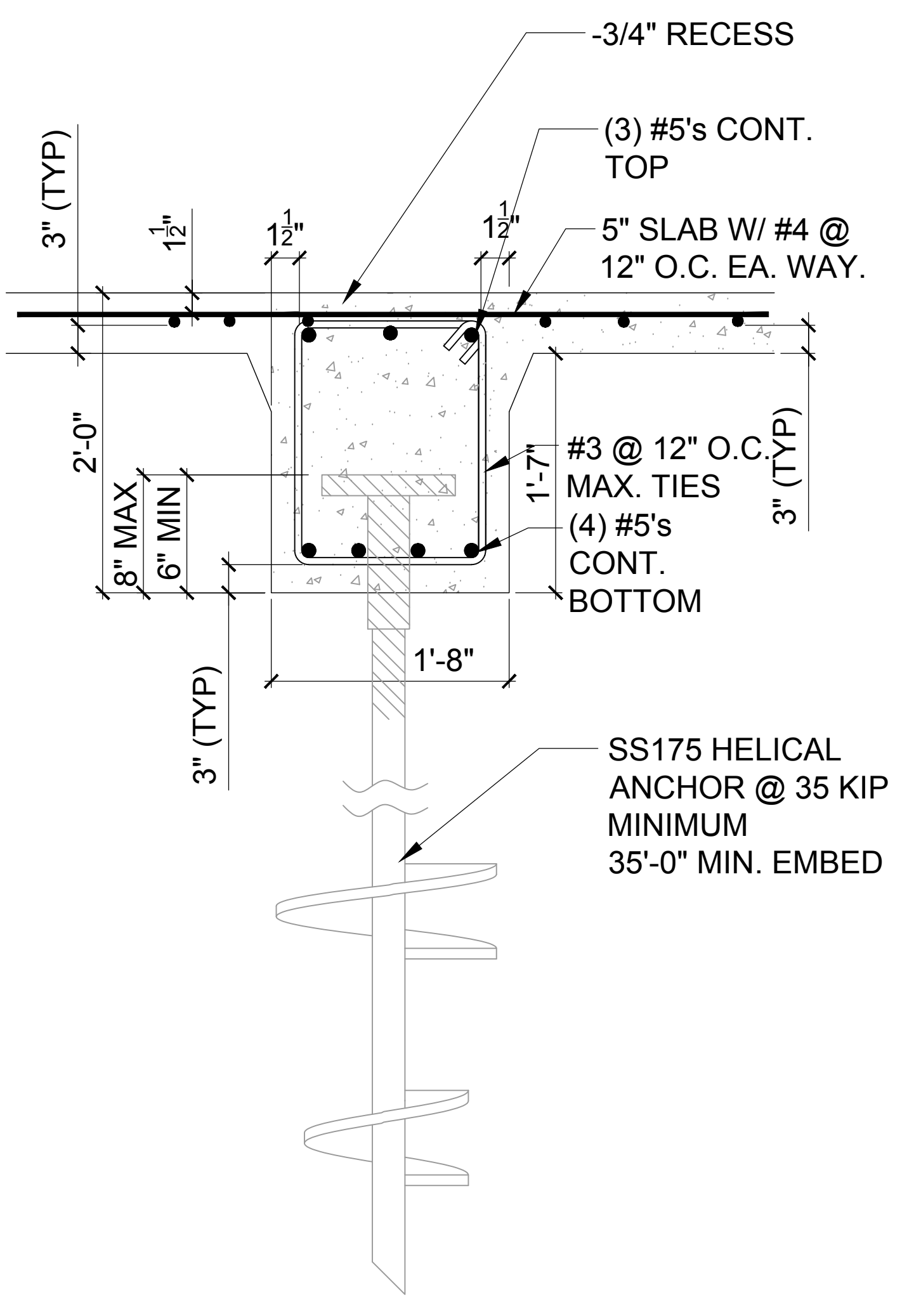
CONT. BEARING FOOTER TWO-STORY DETAIL
 6
 D6 N.T.S.



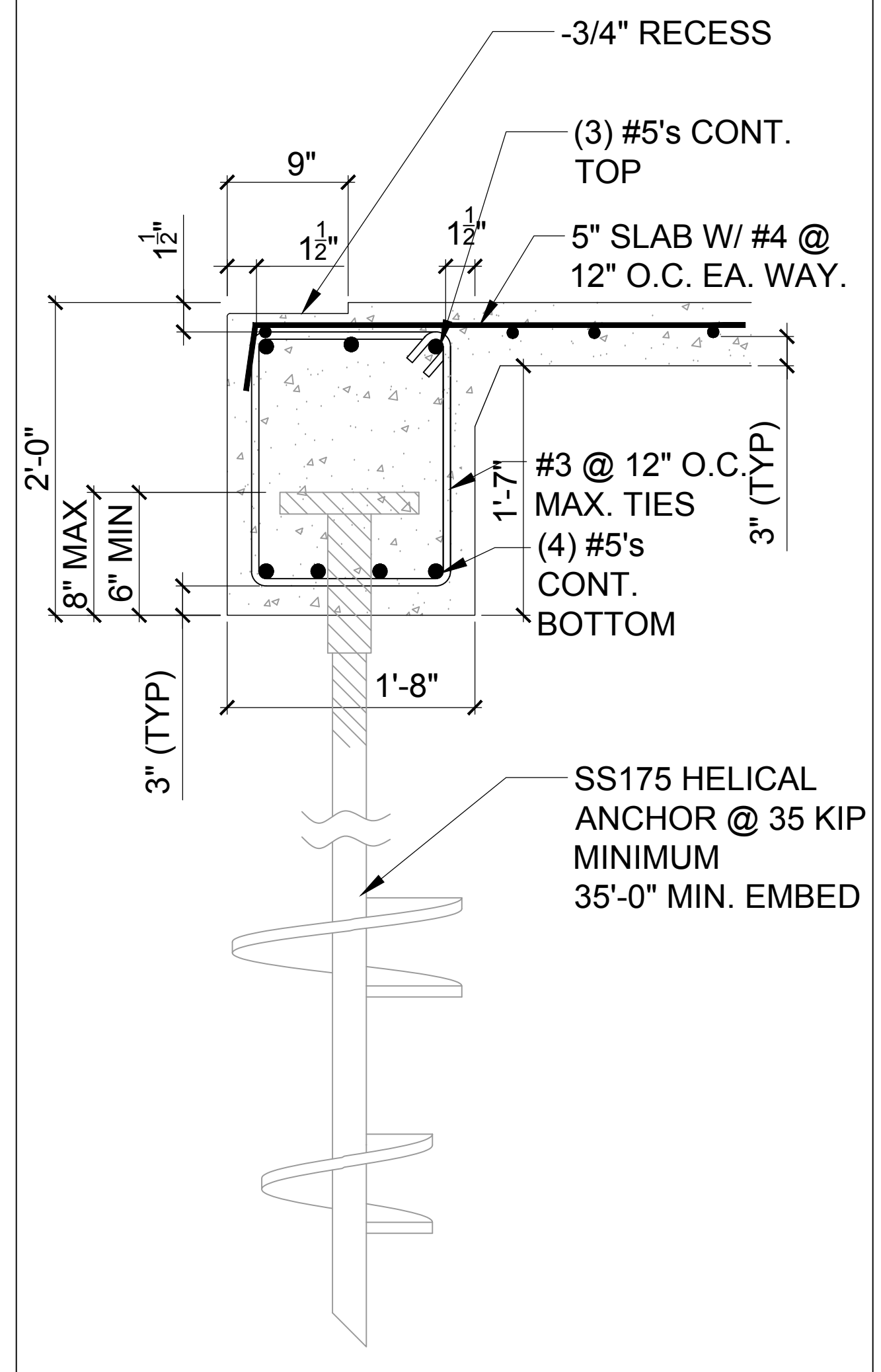
BEARING FOOTER @ CONCRETE CURB SECTION ONE-STORY
 4
 D6 N.T.S.



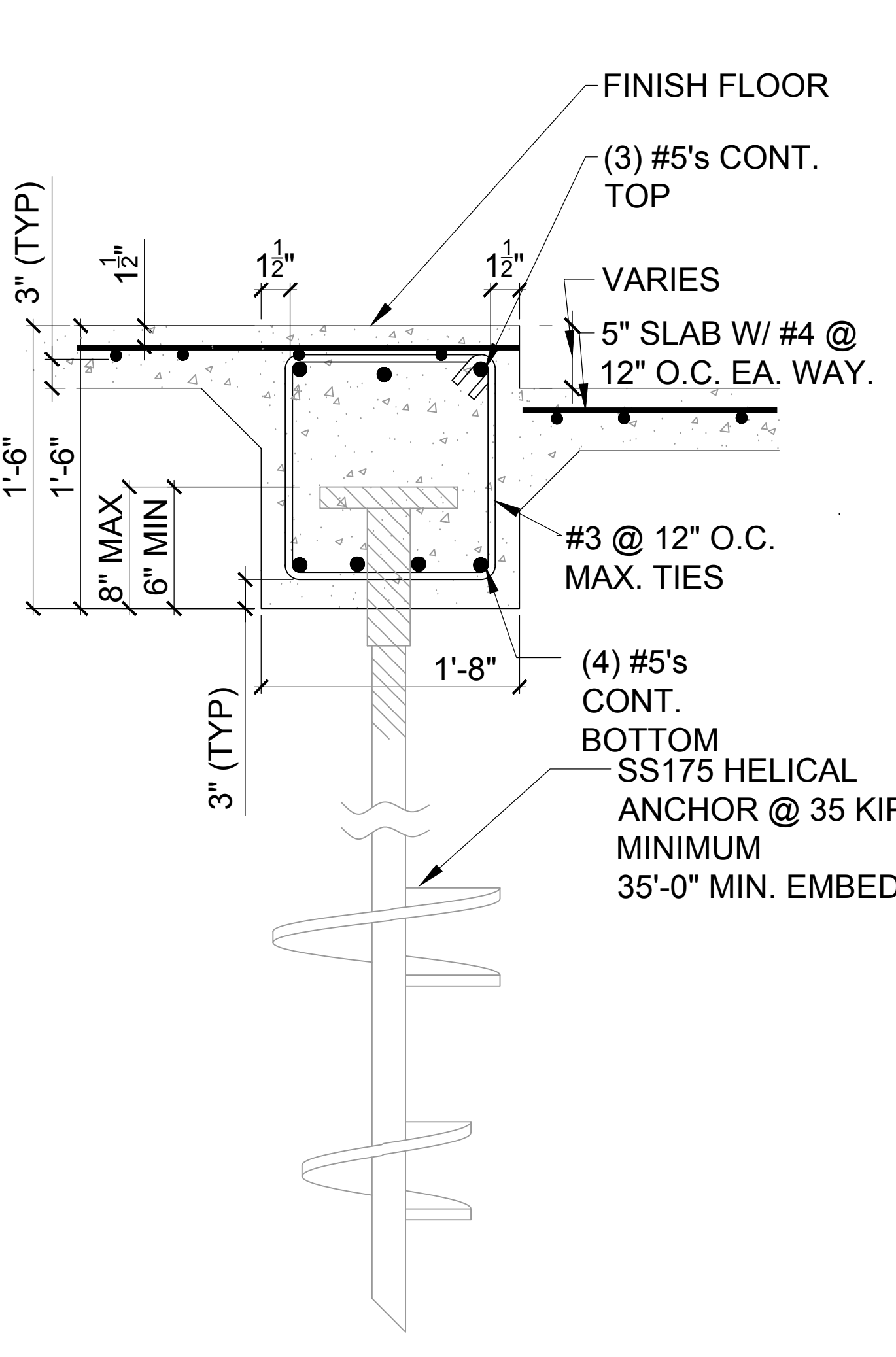
CONT. BEARING FOOTER ONE-STORY DETAIL
 2
 D6 N.T.S.



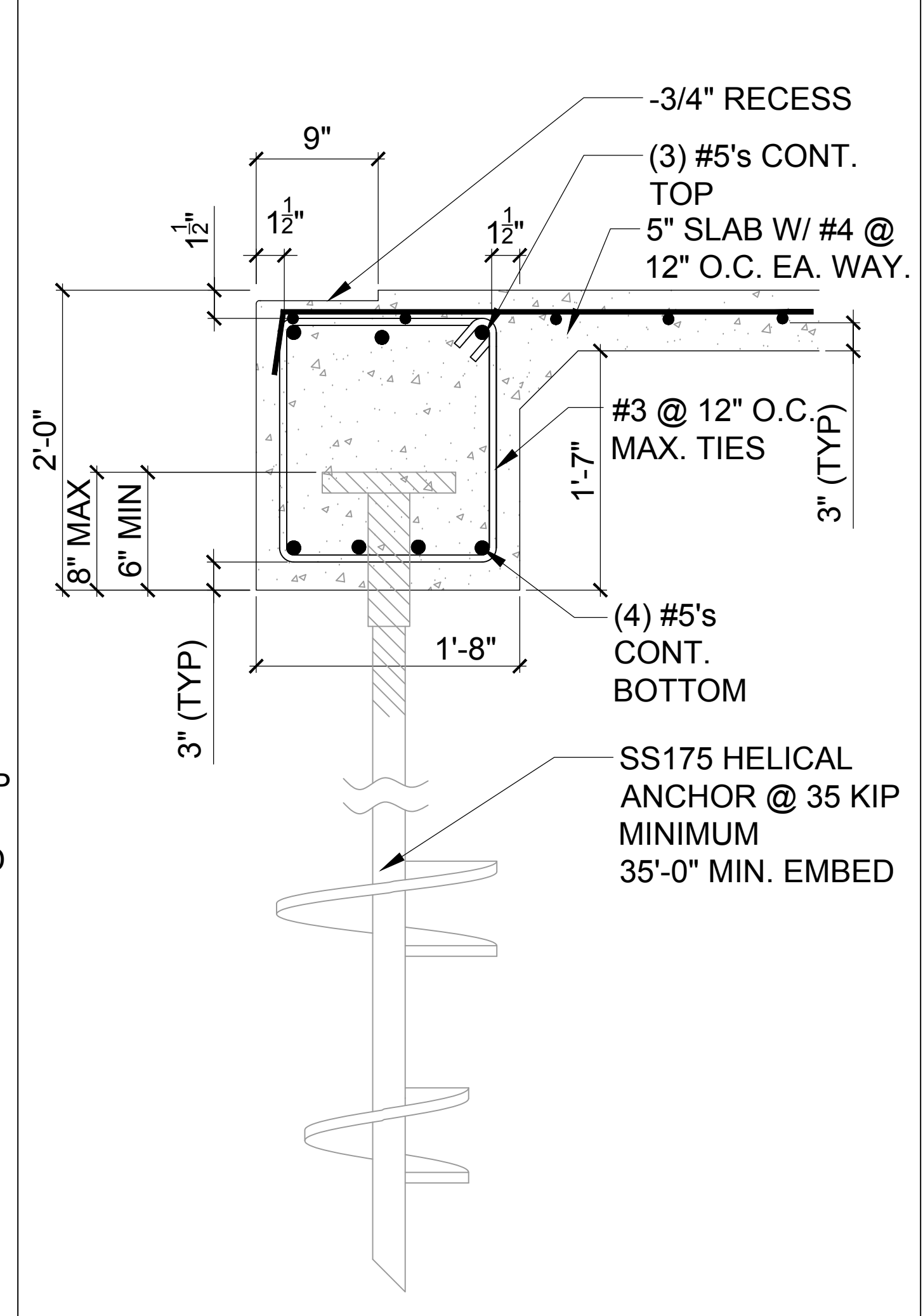
INTERIOR BEARING FOOTER @ TWO-STORY
 9
 D6 N.T.S.



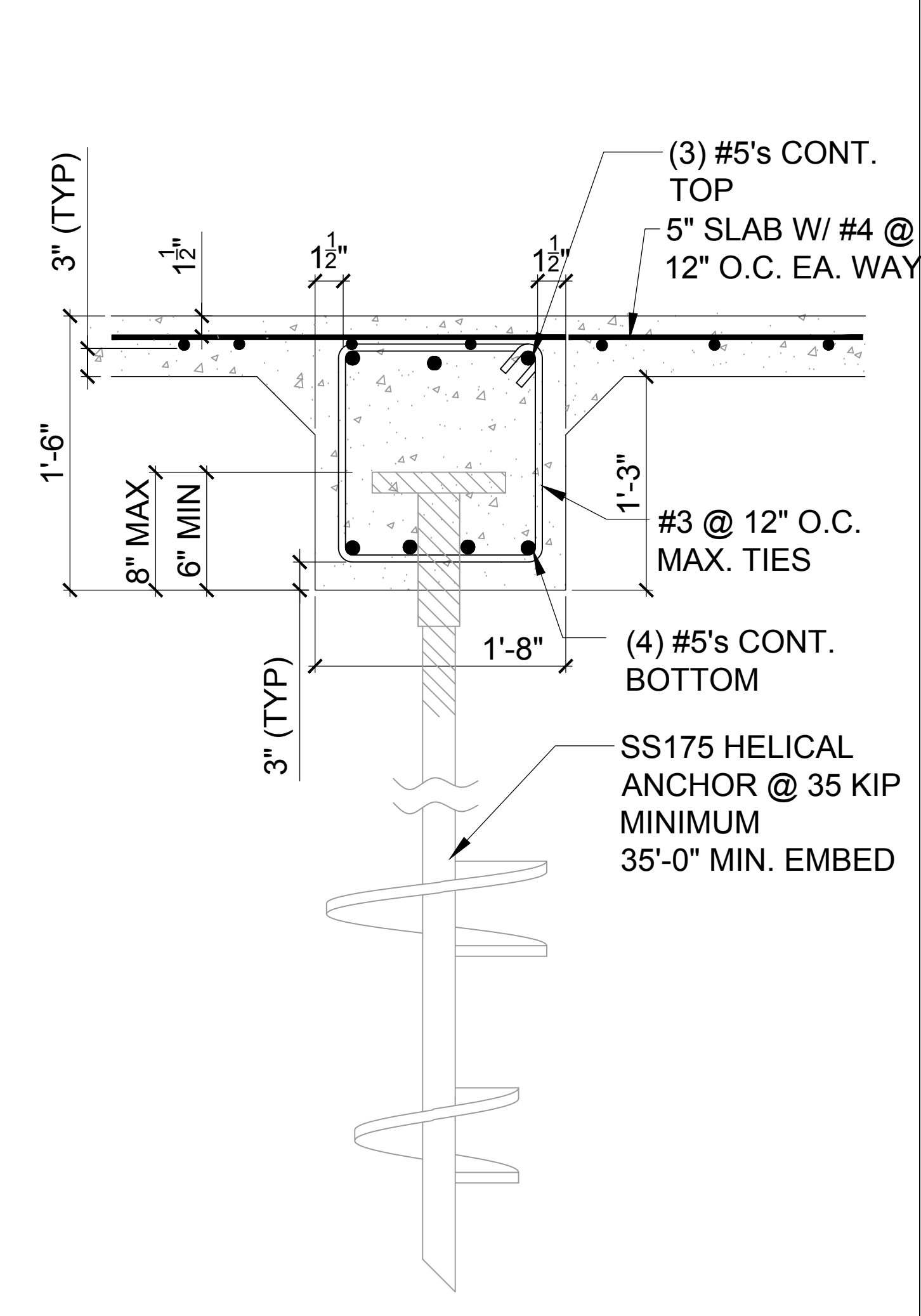
BEARING FOOTER @ CONCRETE RECESS SECTION TWO-STORY
 7
 D6 N.T.S.



BEARING FOOTER @ STEPPED SLAB SECTION
 5
 D6 N.T.S.



BEARING FOOTER @ CONCRETE RECESS SECTION ONE-STORY DET.
 3
 D6 N.T.S.



GRADE BEAM GB-20"X18" SECTION
 1
 D6 N.T.S.