THE FOLLOWING PLANS CONFORM TO THE REQUIREMENTS OUTLINED IN THE PRESCRIPTIVE METHOD OF THE AMERICAN FOREST AND PAPER ASSOCIATIONS WOOD FRAME CONSTRUCTION MANUAL FOR ONE AND TWO FAMILY DWELLINGS LOCATED IN A 125 MPH EXPOSURE C WIND ZONE. PILE/FOUNDATION DESIGN AS PER ASCE-24

NEW CONSTRUCTION FOR THE: DOLPHIN HOMES, LLC

DRAWING SYMBOLS USE GROUP R-5 TYPE OF CONSTRUCTION 5B DRAWING TAGS

SQUARE FOOTAGE CALCULATIONS FIRST FLOOR AREA SECOND FLOOR AREA 1.312 SF

TOTAL LIVING AREA TOTAL VOLUME ÁREA TOTAL ATTIC AREA VENTILATION REQUIRED

NEW BLOCK WALL

7/7/// NEW BRICK VENEER

ELEVATION REFERENCE DRAWING NUMBER SECTION REFERENCE DETAIL REFERENCE PLAN SYMBOLS EXIST. STUD WALL (3) 2X4 UNLESS OTHERWISE NOTED (3) 2X6 UNLESS OTHERWISE NOTED EXIST. STUD WALL 3.5" STEEL COLUMN UNLESS TO BE REMOVED OTHERWISE NOTED NEW STUD WALL POINT LOAD ABOVE EXIST. BLOCK TO REMAIN BEAM - - EXIST. BLOCK TO BE REVISION TAG

CMU FILLED SOLID

HTT5 BY "SIMPSON

WIND LOAD I. BASIC WIND SPEED (3 SECOND GUST) MH WIND SPEED - 125 M.P.H. @ 33FT. ABOVE GRADE

WIND IMPORTANCE FACTOR, I, AND BUILDING CATEGORY Iw = 1.00 BUILDING CATEGORY 3. WIND EXPOSURE: EXPOSURE C

SNOW LOAD GROUND SNOW LOAD: 25lbs/ft/ **BUILDING CATEGORY: 1** IMPORTANCE FACTOR (SNOW LOAD) = 1.0

EXPOSURE FACTOR = .9 (EXPOSURE CATEGORY C) THERMAL FACTOR: Ct = 1.0 (AS PER ASCE 7.95 TABLE 7-3)

3" VTR [[] 3" VTR [[] WETBAR C.O. FLOOR

PLUMBING RISER DIAGRAM

CONNECT TO EXIST.

SAN. SEWER

A1 SCALE: N.T.S.

ALL HORIZONTAL PIPE RUNS, WASTES OR VENTS SHALL PITCH A MINIMUM OF 1/4' PER FOOT ALL VTR'S TO BE LOCATED IN REAR ROOFS IF POSSIBLE VIR'S SHALL NOT BE LOCATED WITHIN 10 FEET OF A WINDOW CONTRACTORS LICENSED PLUMBER TO REVIEW BIAGRAM AND CORRECT AS REQUIRED. ALL WORK TO CONFIRM WITH ALL APPLICABLE CODES

FASTENING SCHEDULE: WFCM 125 MPH EXPOSURE C WIND ZONE GENERAL NAILING SCHEDULE SPACING OF FASTENERS NUMBER OF BOX NAILS JOINT DESCRIPTION EACH END EACH END BLOCKING TO RAFTER (TOE NAILED) 2-8d 2-16d 4-16d 2-16d 16d TOP PLATES @ INTERSECTIONS (FACE NAILED STUD TO STUD (FACE NAILED) HEADER TO HEADER (FACE NAILED) 24" O.C. 16" O.C. ALONG EDGES PER JOIST JOIST TO SILL, TOP PLATE OR GIRDER (TOE NAILED) EACH END EACH BLOCK EACH JOIST PER JOIST PER JOIST BLOCKING TO JOIST (TOE NAILED) BLOCKING TO SILL OR TOP PLATE (TOE NAILED) DIST ON LEDGER TO BEAM (TOE NAILED) BAND JOIST TO JOIST (END NAILED) BAND JOIST TO SILL OR TOP PLATE (TOE NAILED) -WOOD STRUCTURAL PANELS-6" EDGE / 6" FIELD 4" EDGE / 4" FIELD 6" EDGE / 6" FIELD RAFTERS OR TRUSSES SPACED UP TO 16" O.C. RAFTERS OR TRUSSES SPACED OVER 16" O.C. GABLE ENDWALL RAKE OR RAKE TRUSS WIO OVERHANG GABLE ENDWALL RAKE OR RAKE TRUSS W/ STRUCT. OUTLOOKERE GABLE ENDWALL RAKE OR RAKE TRUSS W/ LOOKOUT BLOCKS S' EDGE / S' FIELD 4" EDGE / 4" FIELD **CEILING SHEATHING** 7" EDGE / 10" FIELD 5d COOLERS GYPSUM WALLBOARD WALL SHEATHING: -WOOD STRUCTURAL PANELS 6" EDGE / 12" FIELD STUDS SPACED UP TO 24" O. 3' EDGE / 6" FIELD 1/2" AND 25/32" FIBERBOARD PANEL 5d COOLERS TEDGE / 10" FIELD 1/2" GYPSUM WALLBOARD FLOOR SHEATHING -WOOD STRUCTURAL PANELS * CORROSION RESISTANT 11 GAGE ROOFING NAILS AND 16 GAGE STAPLES ARE PERMITTED, CHECK IBC FOR ADDITIONAL REQUIREMENTS.

LONG BEACH TOWNSHIP, NEW JERSEY

GENERAL CONCRETE NOTES

1. CONCRETE HAS BEEN DESIGNED AND SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE AMERICAN CONCRETE INSTITUTE (ACI 318) BUILDING CODE FOR REINFORCED CONCRETE, LATEST

2. THE MATERIALS SHALL CONFORM TO THE FOLLOWING STANDARDS AND REQUIREMENTS: PORTLAND CEMENT ASTM C150 READY MIX CONCRETE ASTM C34 CONCRETE AGGREGATE ASTM C33 DEFORMED BILLET STEEL BARS ASTM A615

 PORTLAND CEMENT SHALL BE TYPE 1A; MAXIMUM AGGREGATE SIZE SHALL BE 3/4". DEFORMED BILLET BARS FOR CONCRETE REINFORCEMENT SHALL BE GRADE 60, ADD MIXTURES SHALL NOT BE PERMITTED.

4. CONCRETE SHALL DEVELOP A COMPREHENSIVE STRENGTH OF 3000 PSI AFTER 28 DAYS AND HAVE A MAXIMUM 5. PROPORTIONING OF THE CONCRETE MIX SHALL BE BY THE SPECIFIC GRAVITY METHOD.

ASTM A185

6. ALL FOOTING DESIGNS ARE BASED ON A MINIMUM SOIL BEARING CAPACITY OF 3000 PSF. IF CONDITIONS ARE FOUND TO BE DIFFERENT, THE ARCHITECT IS TO BE NOTIFIED IN WRITING PRIOR TO CONSTRUCTION FOR NEW FOOTING DESIGN.

-ELECTRICAL NOTES

WELDED WIRE MESH

1. SYMBOLS SHOWN ARE TO SUGGEST THE TYPE OF FIXTURES TO BE INSTALLED.

2. ALL LIGHT FIXTURES SHALL BE AS SELECTED AND/OR APPROVED BY THE OWNER.

3. VERIFY EXACT LOCATION OF ELECTRICAL DEVICES PRIOR TO INSTALLATION.

FRAMING CHECKLIST

A. BASEMENT OR CRAWL SPACE

1. ANCHORAGE:

B | SIZE

BOLTS

4. PROVIDE WIRING FOR ITEMS NOT SHOWN, SPECIFICALLY - AIR CONDITIONING UNITS, APPLIANCES, PLUMBING FIXTURES (WHIRLPOOLS, ETC.)

5. ALL WIRING AT THE LEVEL OF RESIDENCE TO - NONMETALLIC-SHEATHED CABLE (TYPES NM, NMC, AND NMS) A. THE CABLE SHALL BE PROTECTED FROM PHYSICAL DAMAGE WHERE NECESSARY BY CONDUIT,

SURFACE METAL OR NONMETALLIC RACEWAY. B. BORED HOLES - WHERE CABLE IS INSTALLED THROUGH BORED HOLES IN JOISTS, RAFTERS, OR WOOD MEMBERS, HOLES SHALL BE BORED SO THAT THE EDGE OF THE HOLE IS NOT LESS THAN 1 1/4" FROM THE NEAREST EDGE OF THE WOOD MEMBER. WHERE THIS DISTANCE CANNOT BE MAINTAINED, THE CABLE SHALL BE

AND OF APPROPRIATE LENGTH AND WIDTH INSTALLED TO COVER THE AREA OF THE WIRING.

ELECTRICAL METALLIC TUBING, SCHEDULE 80 PVC RIGID NONMETALLIC CONDUIT, PIPE, GUARD STRIPS, LISTED

C. BENDS IN CABLE SHALL BE MADE SO THAT THE CABLE WILL NOT BE DAMAGED AND THE RADIUS OF THE CURVE OF THE INNER EDGE OF ANY BEND SHALL NOT BE LESS THAN FIVE TIMES THE DIAMETER OF THE CABLE.

INSTRUCTIONS: THE FOLLOWING IS A FRAMING CHECKLIST AS REQUIRED BY THE UNIFORM CONSTRUCTION CODE. BUILDER'S REPRESENTATIVE CHECKS BOXES MARKED BY. BUILDING INSPECTOR CHECKS BOXES MARKED BY. ORIGINAL DOCUMENTS SHALL BE OBTAINED FROM THE LOCAL BUILDING DEPARTMENT AND EXECUTED ACCORDINGLY. (THIS IS FOR REFERENCE ONLY.)

3. BEAM POCKETS:

2. SILL PLATES:

PROTECTED FROM PENETRATION BY SCREWS OR NAILS BY A STEEL PLATE OR BUSHING, AT LEAST 1/16" THICK,

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE INJ STATE EDITION OF HE INTERNATIONAL RESIDENTIAL CODE/2018, NATIONAL STANDARD PLUMBING CODE/2018, NATIONAL ELECTRIC CODE/2017, INTERNATIONAL ENERGY CONSERVATION CODE/2018, INTERNATIONAL MECHANICAL CODE/2018, INTERNATIONAL FUEL GAS CODE/2018 AMERICAN FOREST AND PAPER ASSOCIATION WOOD FRAME CONSTRUCTION MANUAL FOR ONE AND TWO FAMILY DWELLINGS AND ALL RELATED NJ U.C.C. CODES AND ADOPTED AMENDMENTS. WORK SHALL ALSO COMPLY WITH ALL STATE, FEDERAL AND LOCAL CODES, REGULATIONS, REQUIREMENTS, CONDITIONS, VARIANCES, AND ORDINANCES APPLICABLE, AND THE MINIMUM STANDARDS SET WITHIN THESE SPECIFICATIONS.

2. THE GENERAL CONTRACTOR/OWNER SHALL VERIFY ALL DRAWING AND FIELD DIMENSIONS AND CONDITIONS PRIOR TO THE COMMENCEMENT OF WORK AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES OR QUESTIONS.

3. THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR DEVIATIONS, SUBSTITUTIONS, OR CHANGES FROM THIS DRAWING OR SPECIFICATION UNLESS THE ARCHITECT FORMALLY APPROVES CHANGES IN WRITING.

4. THE GENERAL CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ALL METHODS OF CONSTRUCTION AND SHALL ADHERE TO ALL SAFETY STANDARDS AS DICTATED BY O.S.H.A. AND FIELD CONDITIONS. OWNER AND ARCHITECT SHALL NOT BE RESPONSIBLE FOR ENFORCING OF ANY REQUIREMENTS.

5. ALL PRODUCTS SHALL BE SIZED, INSTALLED, AND FINISHED IN STRICT ACCORDANCE WITH THE GUIDELINES AND SPECIFICATIONS OF THE MANUFACTURER AND APPROVING TEST LABORATORIES, ALL RECOMMENDED ACCESSORIES AND TECHNIQUES SHALL BE UTILIZED, AS REQUIRED, SO AS TO INSURE COMPLETE PERFORMANCE OF THE 7. SOLID BRIDGING SHALL BE PROVIDED AT ALL BEARING POINTS, SEARING WALLS AND OVER ALL PRODUCT. ALL PRODUCTS SHALL BE INSTALLED TO CARRY MAXIMUM AVAILABLE MANUFACTURER'S WARRANTY FOR THE INSTALLATION.

6.ALL CONTRACTORS SHALL PERFORM THE WORK AS DESCRIBED IN THE DRAWINGS AND SPECIFICATIONS HEREIN. ALL WORK SHALL BE COMPLETED TO THE FULL INTENT OF THESE DESIGN DOCUMENTS. SHOULD ANY QUESTION AS TO COMPLETION REQUIREMENTS ARISE, THEY SHALL BE BROUGHT FORTH IN WRITING TO THE OWNER OR ARCHITECT PRIOR TO THE COMMENCEMENT OF ANY WORK

7. ALL WORK SHALL BE PERFORMED BY LICENSED BUILDING TRADES WHERE APPLICABLE. ALL CONTRACTORS, AND SUBCONTRACTORS, SHALL PROVIDE A CERTIFICATE OF INSURANCE FOR THE PROJECT.

1. ALL PILES SHALL BE TIMBER PILES AND HAVE 1.03 TREATMENT (TYP.) W/ MINIMUM 8" BUTT DIAMETER AT ALL LOCATIONS UNDER CONCRETE AND MINIMUM 10" BUTT DIAMETER AT ALL INTERIOR LOCATIONS - MIN. 10 TON CAPACITY.

2. THE DRIVING OF THE INITIAL TEST PILES SHALL BE WITNESSED BY AN ENGINEER LICENSED IN THE STATE OF NEW JERSEY TO VERIFY MINIMUM PILE CAPACITY OF 10 TONS. AS CALCULATED BY THE ENR FORMULA, AND TO DETERMINE THE REQUIRED LENGTH OF THE PILES.

3. CONCRETE HAS BEEN DESIGNED AND SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE AMERICAN CONCRETE INSTITUTE (ACI) BUILDING CODE FOR REINFORCED CONCRETE, LATEST AMENDMENTS.

STRENGTH, (FY = 40,000 PSI)

4. REINFORCING SHALL BE DEFORMED BARS, NEW BILLET STEEL. INTERMEDIATE

5. ALL REINFORCING SHALL BE A MINIMUM OF 4" CLEAR OF EXISTING EARTH. LAP ALL BARS AND SPLICE 12" MINIMUM.

6. PILES TO BE DRIVEN WITHIN 3" OF PLAN LOCATION

7. ALL CONCRETE TO BE POURED OVER WELL COMPACTED GRAVEL. TYPE 2 CLASS A OR B @ 95% MAX. DENSITY PLACED IN 12" LIFTS.

8. ALL DIMENSIONS TO BE FIELD VERIFIED PRIOR TO CONSTRUCTION AND IN ACCORDANCE WITH BUILDING PLANS. DO NOT SCALE PLANS.

11. FINAL PILE DESIGN TO BE CERTIFIED BY ENGINEER PRIOR TO STAKEOUT

9. NOTIFY ARCHITECT OF ANY DISCREPANCIES OR CHANGES PRIOR TO CONSTRUCTION. THE ARCHITECT IS NOT RESPONSIBLE FOR MATERIALS OR METHODS OF

10. DECKS AND PORCH PILES DO NOT REQUIRE PILE CAPS.

4. COLUMNS:

B I SIZED PER PLAN

ATTACHMENT/PLATES

SPACING/LOCATION

TIMBER SHALL BE DOUGLAS FIR LARCH #2 GRADE OR APPROVED EQUAL. MINIMUM ALLOWABLE

FB = 1200 psl FC = 385 psi FT = 850 psi FC'= 1150 psi FV ≠ 285 ps FV = 95 psi E = 1600 ksi E = 2000 ksi

2. LUMBER SHALL CONFORM TO THE AMERICAN LUMBER STANDARDS SIMPLIFIED RECOMMENDATIONS 16-33 OF THE US DEPARTMENT OF COMMERCE BUREAU OF STANDARDS AND SHALL BE GRADE MARKED. 3. GRADES OF ALL LUMBER SHALL CONFORM TO THE GRADING RULES OF THE MANUFACTURER'S

ASSOCIATION UNDER WHOSE RULES THE LUMBER IS PRODUCED AND EACH PIÈCE SHALL BEAR THE GRADE AND TRADEMARK OF THAT ASSOCIATION.

4. MOISTURE CONTENT SHALL OF ALL STRUCTURAL LUMBER SHALL BE 19% OR LESS AVERAGE WITH NO PIECE CONTAINING OVER 21% EXPRESSED AS A WEIGHT PERCENT OF OVEN-DRIED WOOD. 5. ROOF AND FLOOR DECKING SHALL BE IN ACCORDANCE WITH PS-1-83 STRUCTURAL GRADE II,

STANDARD BUILDING CODE SUPPLEMENT OF CHAPTER XVII AND SHALL BEAR APA MARKING.

6. DESIGN LOAD CRITERIA ROOF LOADS: 25 PSF LL FLOOR LOADS: 40 PSF LL SLEEPING LOADS: 30 PSF LL 15 PSF DL REFER TO TABLE 301.5 OF THE IRC 2018 FOR MINIMUM UNIFORMLY DISTRIBUTED LIVE LOADS.

GIRDERS, CROSS BRIDGING SHALL BE PROVIDED AT 8'-0" O.C. MAX. 8. PROVIDE DOUBLE JOISTS UNDER ALL PARTITIONS PARALLEL TO FRAMING DIRECTION.

9. ALL FRAMING IS TO BE DOUBLED UP SKYLIGHT OPENINGS.

10. ALL HEADERS AT DOORS AND WINDOWS ARE TO BE (2) 2X8 UNLESS OTHERWISE INDICATED.

-GENERAL STAIR REQUIREMENTS (RESIDENTIAL)

1. RISER HEIGHT SHALL BE A MAX OF 8-1/4 INCHES. MINIMUM TREAD DEPTH SHALL BE 9 INCHES. THE WALKING SURFACE OF TREADS AND LANDINGS OF A STAIRWAY SHALL BE SLOPED NO STEEPER THAN 1 UNIT VERTICAL IN 48 UNITS HORIZONTAL.

2. STAIRWAYS SHALL NOT BE LESS THAN 36 INCHES IN WIDTH. (HANDRAIL TO HANDRAIL NO LESS THAN 27 INCHES & HANDRAIL TO WALL NO LESS THAN 31.5 INCHES)

3. LANDINGS: SHALL NOT BE LESS THAN 36 INCHES IN EITHER DIRECTION.

MINIMUM HEADROOM SHALL BE NO LESS THAN 80 INCHES AT ANY PART OF THE STAIRWAY. 5. THERE SHALL NOT BE VARIATION EXCEEDING 3/8" IN THE DEPTH OF ADJACENT TREADS OR IN THE HEIGHT OF ADJACENT RISERS. THE TOLERANCE BETWEEN THE LARGEST AND SMALLEST

RISER OR BETWEEN THE LARGEST AND SMALLEST TREAD SHALL NOT EXCEED 3/8". 6. STAIRWAYS SHALL HAVE CONTINUOUS HANDRAIL ON A MINIMUM OF ONE SIDE. HANDRAILS SHALL BE CONTINUOUS, WITHOUT INTERRUPTION BY NEWEL POSTS, OTHER STRUCTURAL ELEMENTS OR OBSTRUCTIONS. A HANDRAIL AND ANY WALL OR OTHER SURFACE ADJACENT TO THE HANDRAIL SHALL BE FREE OF ANY SHARP OR ABRASIVE ELEMENTS.

7. THE CLEAR SPACE BETWEEN THE HANDRAIL AND THE ADJACENT WALL OR SURFACE SHALL

8. HANDRAILS SHALL NOT BE LESS THAN 36" NOR MORE THAN 38", MEASURED VERTICALLY, ABOVE THE LEADING EDGE OF THE TREADS OR ABOVE THE FINISHED FLOOR OF THE LANDING OR WALKING SURFACES.

9. HANDRAILS SHALL HAVE A CIRCULAR CROSS SECTION WITH AN OUTSIDE DIAMETER OF AT LEAST 1 1/4" AND NOT GREATER THAN 2".

2ND

8 |

B | |

8 |

SPACE

LAYOUT SUPPORT BELOW

HEADER SIZES

-ENERGY CODE COMPLIANCE

OUTSIDE AIR FILM

TOTAL R

WALL SECTION (U REQUIRED - .18 MAX) OUTSIDE AIR FILM BATT INSULATION BUILDING PAPER 1/2" GYPSUM BOARD INSIDE AIR FILM 1/2" EXTERIOR SHEATHING

TOTAL U = 1/22.01 2. ROOF ASSEMBLY (R REQUIRED - MIN. 30 @ CATHEDRALS ONLY)

BATT INSULATION 1/2" GYPSUM BOARD INSIDE AIR FILM TOTAL U - 1/39.81

3. FLOORS OVER UNHEATED SPACES (R REQUIRED - 30 MIN.) PLYWOOD FLOOR BATT INSULATION CARPET AND PAD

TOTAL U - 1/32.16 4. WINDOWS TO HAVE U-FACTOR NO GREATER THAN 0.3 (BTU / (HR FT °F))

5. DOORS TO HAVE U-FACTOR NO GREATER THAN 0.6 (BTU / (HR FT °F))

6. ALL CONSTRUCTION TO CONFORM WITH ICC MODEL ENERGY CODE 2018.

7. ALL EXTERIOR JOINTS AROUND WINDOWS, DOORS, UTILITY PENETRATIONS AND INTERSECTIONS OF WALLS, ROOFS AND FLOORS SHALL BE CAULKED & SEALED W/ AN APPROVED ELASTIC CAULKING COMPOUND.

8. RECESSED LIGHTING FIXTURES MUST BE IC RATED WHERE INSULATION IS NEARER THAN 3 TO THE LIGHT FIXTURE. ALL RECESSED LIGHTS MUST BE TIGHTLY SEALED OR GASKETED TO PREVENT AIR LEAKAGE THROUGH THE FIXTURE INTO THE CEILING CAVITY OR ATTIC AREA.

9. IN ALL FRAMED WALLS, FLOORS, AND ROOF/CEILINGS COMPRISING ELEMENTS OF THE BUILDING THERMAL ENVELOPE, A VAPOR RETARDER SHALL BE INSTALLED ON THE WARM-IN-WINTER SIDE OF THE INSULATION IN ACCORDANCE WITH THE MANUFACTURES

10. INSULATION MATERIALS, INCLUDING FACINGS, SUCH AS VAPOR BARRIERS OR BREATHEF PAPERS INSTALLED WITHIN FLOOR-CEILING ASSEMBLIES, ROOF-CEILING ASSEMBLIES, WALL ASSEMBLIES, CRAWL SPACES AND ATTICS SHALL HAVE A FLAME-SPREAD INDEX NOT TO EXCEED 25 WITH AN ACCOMPANYING SMOKE-DEVELOPED INDEX NOT TO EXCEED 450 WHEN

11. ALL EXPOSED INSULATION MATERIALS INSTALLED ON ATTIC FLOORS SHALL HAVE A CRITICAL RADIANT FLUX NOT LESS THAN 0.12 WATT PER SQUARE CENTIMETER.

12. EXTERIOR WINDOWS AND GLASS DOOR SHALL BE TESTED BY AN APPROVED INDEPENDENT LABORATORY, AND BEAR A LABEL IDENTIFYING MANUFACTURER, PERFORMANCE CHARACTERISTICS AND APPROVED INSPECTION AGENCY TO INDICATE COMPLIANCE WITH THE REQUIREMENTS SET FORTH.

TESTED IN ACCORDANCE WITH ASTM E 84.

13. THE INSTALLER SHALL PROVIDE SIGNED AND DATED STATEMENTS CERTIFYING THE PRODUCTS INSTALLED. FOR BLOWN OR SPRAYED INSULATION, THE INITIAL INSTALLED THICKNESS, THE SETTLED THICKNESS, COVERAGE AREA, AND THE NUMBER OF BAGS MUST BE POSTED IN A CONSPICUOUS LOCATION ON THE JOB SITE. IN ATTICS, THICKNESS MARKER FACING THE ATTIC ACCESS MUST BE PLACED AT LEAST ONCE EVERY 300 SQUARE FEET.

14. JOINTS OF DUCT SYSTEMS SHALL BE MADE SUBSTANTIALLY AIRTIGHT BY MEANS OF TAPES, MASTICS, GASKETING OR OTHER APPROVED CLOSURE SYSTEMS AS REQUIRED. 15. MANUFACTURER MANUALS FOR ALL INSTALLED HEATING AND COOLING EQUIPMENT MUST

3. INTERIOR NON LOAD-BEARING WALLS:

2ND
B | |
B | |
B | |
B | |
B | |
B | |

BE LEFT WITH THE HOME UPON COMPLETION OF CONSTRUCTION.

SPECIES AND GRADE

CUTTING, NOTCHING AND BORING

TOP PLATE NAILING

FIRE BLOCKING

PROJECT INFORMATION:

REVISIONS:

NO. DATE

DESCRIPTION

709 ATLANTIC CITY BOULEVARD UNIT D

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CONTENT:

• COVERSHEET • NOTES/ SYMBOLS FRAMING CHECKLIST • NAILING SCHEDULE

JOB NUMBER: 21137 6-18-21

DRAWN BY:

SHEET NUMBER: 1 OF 5

PAINT/COATING B | SPACING (PER MANUF, SPECS) TOP PLATES SILL SEALER B | B | I | B | I | PROPER TREATMENTOVER FOUNDATION OPENINGS (BEARING OF JOISTS) TERMITE PROTECTION D. ROOF FRAMING 1. TRUSS ROOF FRAMING (AS PER DESIGN): 2. PERMANENT TRUSS-TO TRUSS BRACING 3. SOLID SAWN ROOF FRAMING: B. FLOOR FRAMING AND FLOORING APPROVED DOCUMENTS WHICH SHOW: (AS PER DESIGN) 1. BOX OR RIM JOIST, OR PERIMETER BAND JOIST: B I LAYOUT PLANS 2. GIRDERS AND BEAMS: B | GRADE, SPECIES IST 2ND 3RD IST 2ND TRUSS MEMBERS B | SIZED PER PLAN LAYOUT CONNECTION SCHEDULE PERMANENT BRACING DETAILS GRADE, SPECIES BI LOCATION/RELATION TO PLAN EQUIPMENT/APPLIANCES NAILING B | |
B | |
B | |
B | |
B | |
B | |
B | |
B | | LOCATION AS PER LAYOUT ATTACHMENT SCHEDULE DAMAGE CAUSED BY FASTENERS CUTTING, NOTCHING AND BORING 3. **Gable end Bracin**g (A**SP**ER DESIGN BEARING BRIDGING POINT LOADS - SUPPORTE AS PER PLAN SPACING FLOORING, SHEATHING, OR DECKING: B I RIDGE SIZE IST CONNECTIONS TO BEARING POINT HURRICANÉ TIES (IF REQUIRED) **HEADERS** B NO CONNECTION TO NON SEARING POINT PANEL SPAN, THICKNESS NALING DAMAGE AND DEFECTS 5. STAIR ATTACHMENT: ENGINEERED METHOD OF REPAIR SPECIAL REQUIREMENTS IST 2ND B | BEARING E. SHEATHING LAYOUT 1. SHEATHING - EXTERIOR WALLS 2. SHEATHING - ROOF: MATERIAL MATERIAL SPECIAL REQUIREMENTS SHEATHING, FRT - ROOF B I PANEL SPAN, THICKNESS B | FOUR FEET FROM FIRE WALL B | BLOCKING EDGE, IF REQ B I CLIPS, IF REQ. SPECIAL REQUIREMENTS B I NONCORROSIVE FASTENERS B I GAPPING B 1 CORNER BRACING, IF REQ

C. WALL FRAMING

2ND

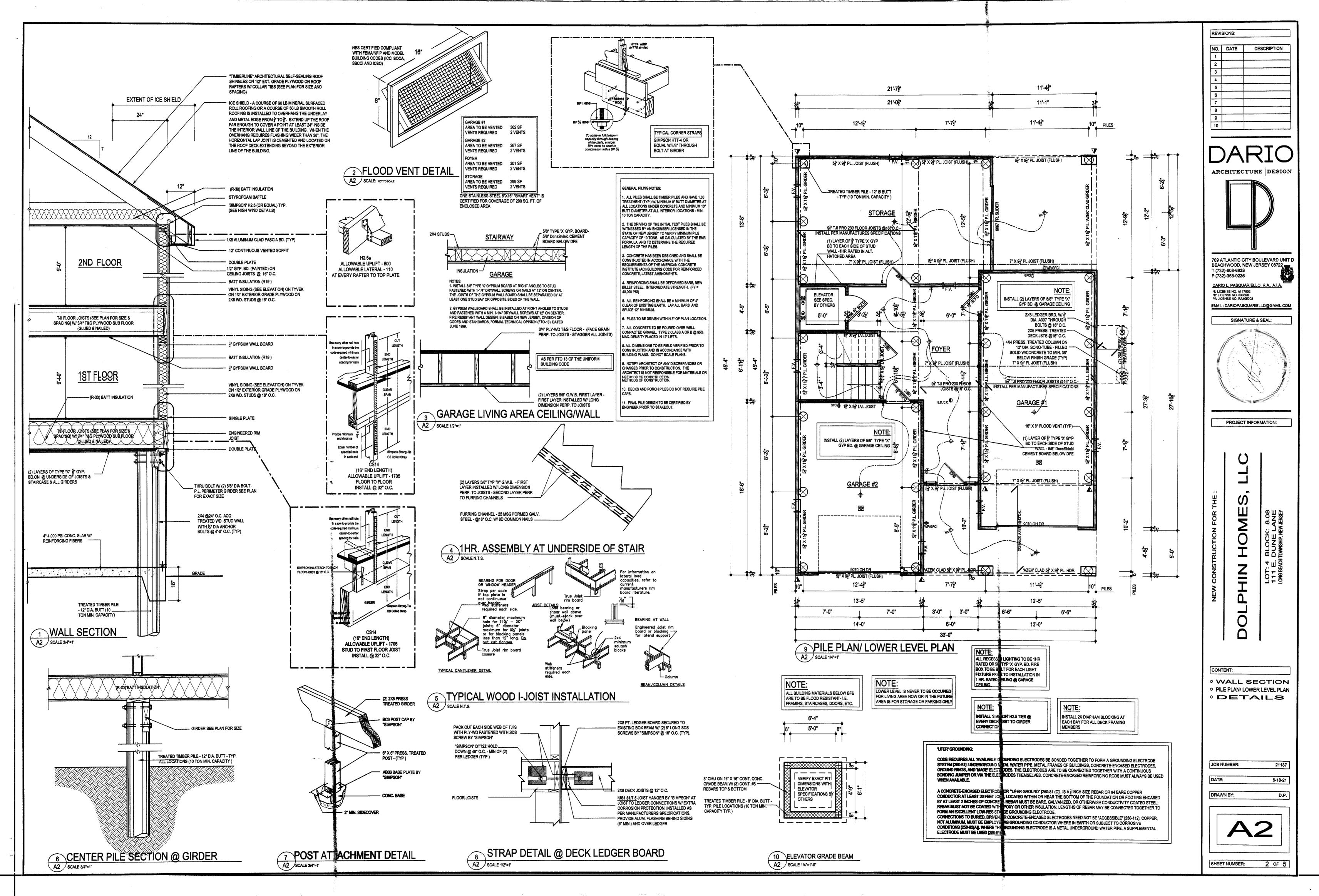
B 1

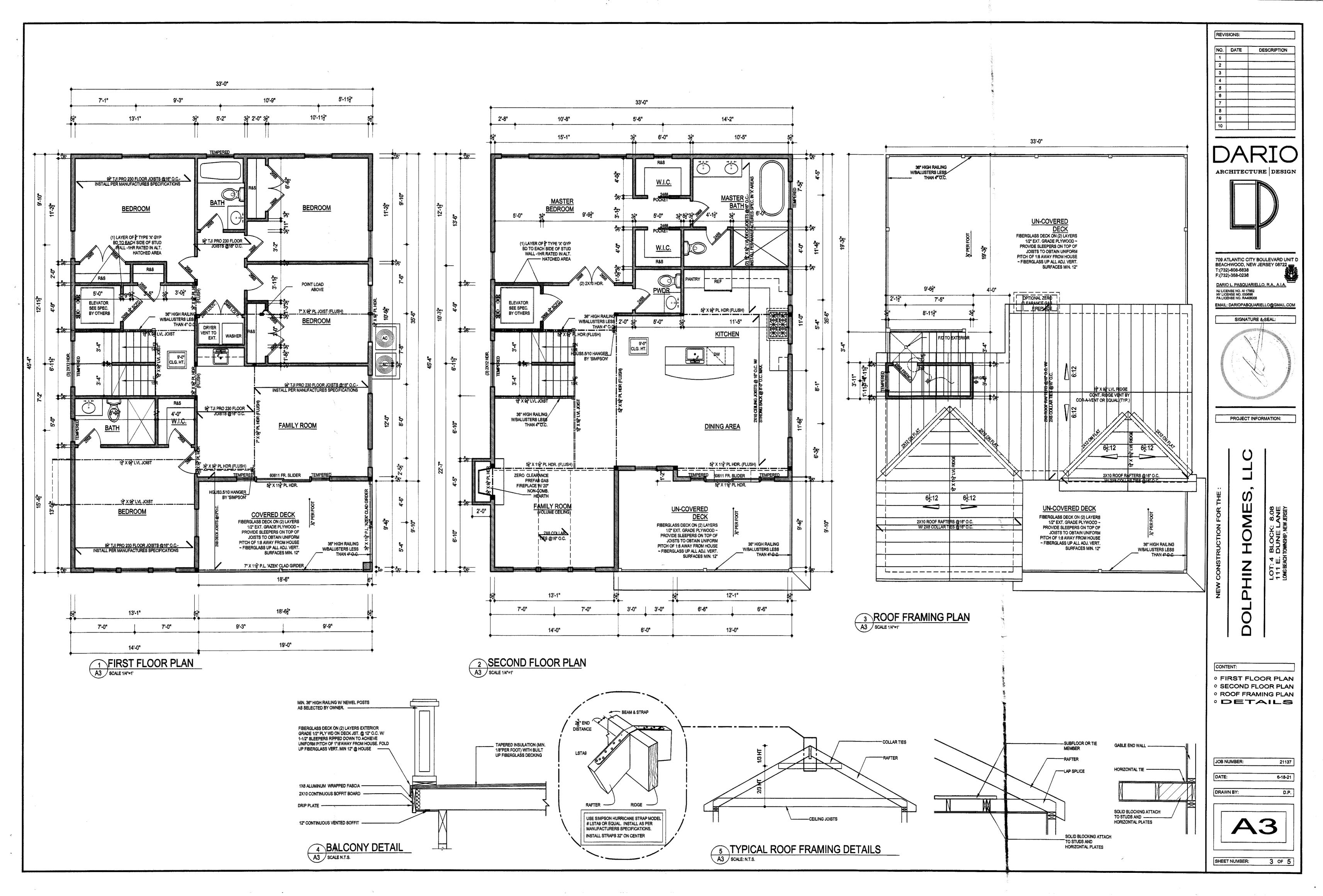
HEADER SIZES

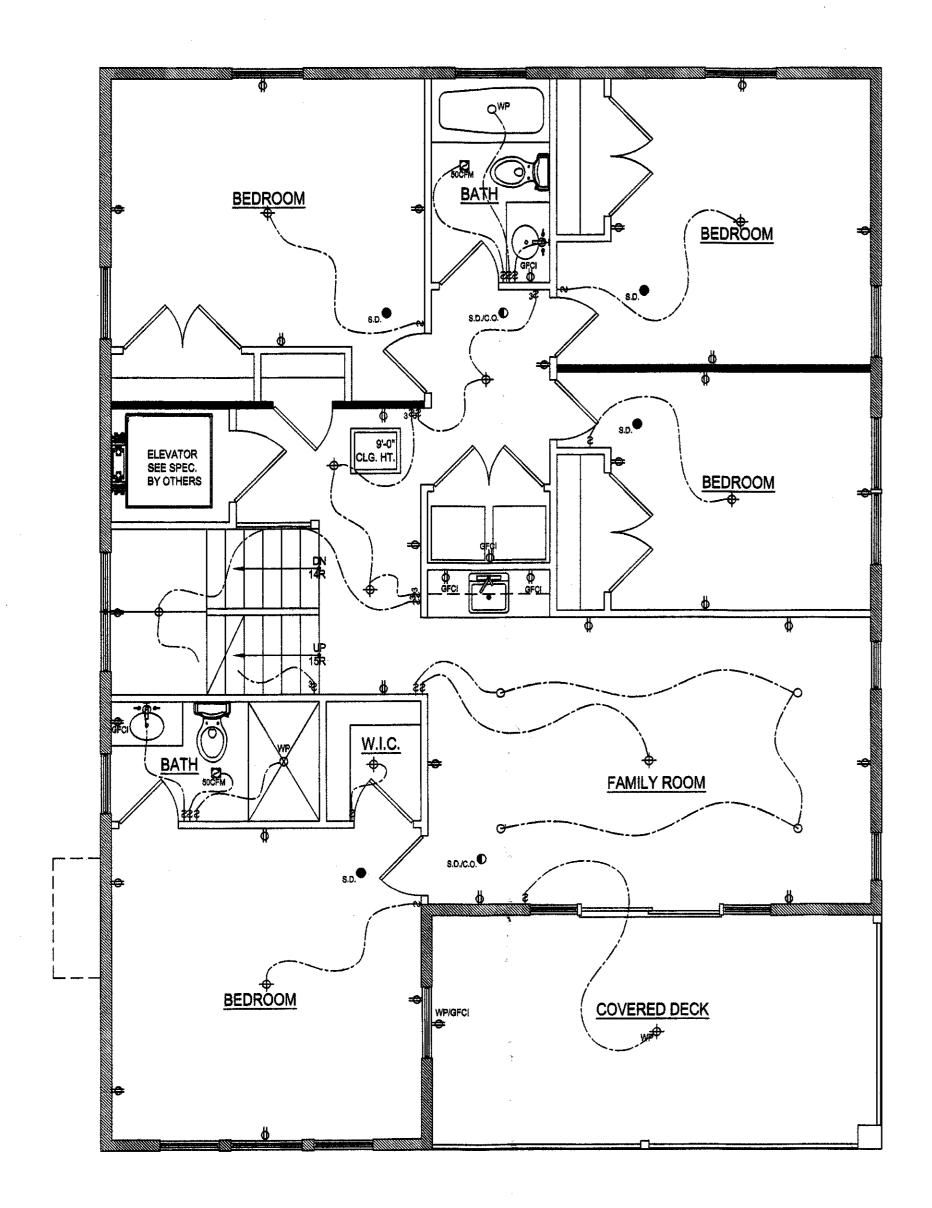
1. EXTERIOR WALL FRAME:

IST

TOP PLATES

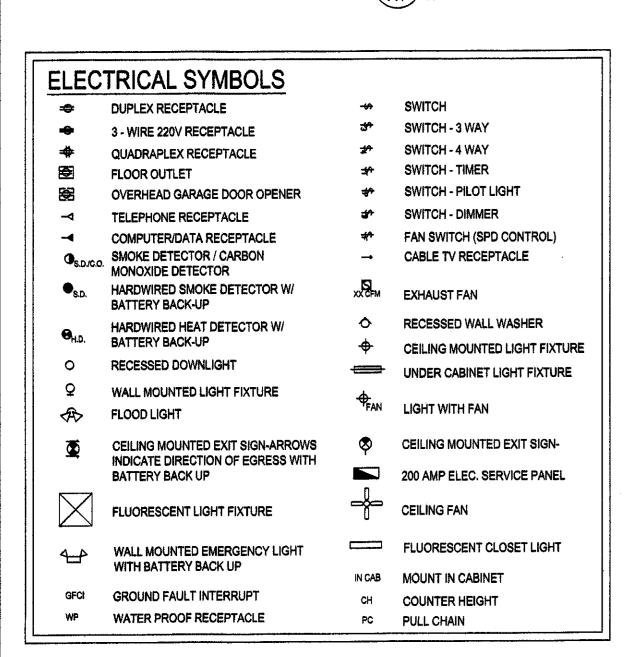


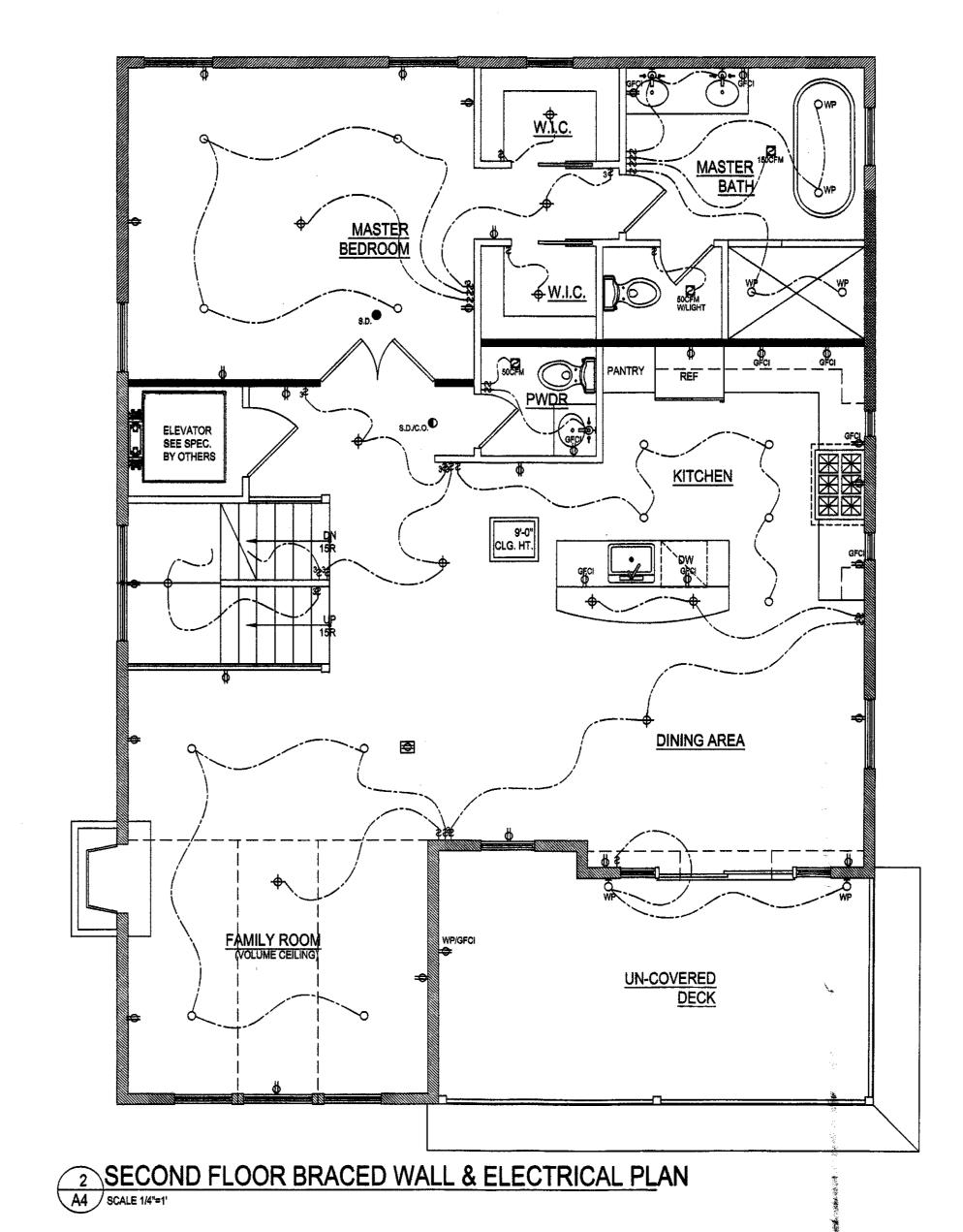




1 FIRST FLOOR BRACED WALL & ELECTRICAL PLAN

A4 SCALE 1/4"=1"





2X STUD WALL WITH 1/2" BLOCKED
PLYWOOD SHEATHING NAILED W/ 8d
COMMON NAILS 4" O.C. EDGE SPACING
& 1/2" GYP BD. INTERIOR W/5d COOLER
NAILS @7" EDGE SPACING

ARCHITECTURE DESIGN 709 ATLANTIC CITY BOULEVARD UNIT D BEACHWOOD, NEW JERSEY 08722 T:(732)-608-6838 F:(732)-358-0236 EMAIL: DARIOPASQUARIELLO@GMAIL.COM SIGNATURE & SEAL: PROJECT INFORMATION: Z CONTENT: O FIRST FLOOR BRACED WALL PLAN O SECOND FLOOR BRACED WALL PLAN • DETAILS JOB NUMBER: DATE: DRAWN BY:

21137

6-18-21

4 OF 5

SHEET NUMBER:

REVISIONS:

NO. DATE DESCRIPTION

WALL BRACING LEGEND

2X STUD WALL WITH (1) SIDE 1/2" BLOCKED PLYWOOD SHEATHING NAILED W/ 8d COMMON NAILS 4" O.C. EDGE SPACING & (1) SIDE 5/8" GYP BD. INTERIOR W/5d COOLER NAILS @7" EDGE SPACING

