ABBREVIATIONS INDEX ABV ABOVE AC AIR CONDITIONING A.D. AREA DRAIN ADJ ADJUSTABLE ALT ALTERNATE ALUM ALUMNUM BA BATHROOM BD BOARD BF BI-FOLD (DOOR) L LENGTH LA LAUNDRY LAV LAVATORY LVR LOUVER MAX MAXIMUM MECH MECHANICAL MFR. MANUFACTURER MIN MINIMUM MISC MISCELLANEOUS SLAB PERIMETER PLAN 9-PLEX FIRST FLOOR PLAN 9-PLEX FIRST FLOOR PLAN 9-PLEX SECOND FLOOR PLAN 9-PLEX BLD BUILDING BLK BLOCK (CMUs) BLW BELOW BM BEAM BP BI-PASS (DOOR) BOT BOTTOM BTWN BETWEEN MISC MISCELLANEOUS N ORTH OSCALE OG.D. OVERHEAD GARAGE DOOR OPT OFTIONAL P.B. PUSH BUTTON POR POWDER PED PEDESTAL P. E. PLETE SECOND FLOOR PLAN 9-PLEX ELEVATIONS 9-PLEX CHARGE C.J. CONTROL JOINT OR CONSTRUCTION JOINT CL CLOSET OR CENTER LINE C.M. CONCRETE MASONRY ... COL COLUMN CONC. CONCRETE MASONRY ... FLEVATIONS 9-PLEX ELEVATIONS 9-PLEX **ROOF PLAN 9-PLEX** ROOF PLAN 9-PLEX P.T. PRESSURE TREATED WOOD PVC. POLYVINYL CHLORIDE PIPE PVMT PAVEMENT P.W. PREWIRE PWD PLYWOOD R RISER RAG RETURN AIR GRILL DETAILS DETAILS **DETAILS** C CARPET CR CORROSION RESISTANT CSMT CASEMENT C.T. CERAMIC TILE CSMT CASEMENT CASEMEN SOUTH SOUTH STANDARD SOUTH STANDARD SOUTH STANDARD SOUTH STANDARD SOUTH SO SOUARE SYM SYMBOL S45 SMOOTH FOUR SIDES T TREAD (AT STAIRS) OR TILE T.B. TOWEL BAR T.B. TOWEL BAR TONGUE & GHOOVE T.O.C. TOP OF CURB TY TELEVISION TYP TYPEIOL II N O LINI ESS NOTED OTHERWISE V.B. VAPOR BARRIER VERT VERTICAL V.T.R. VENT THRU ROOF W WASHING MACHINE WD WOOD WDW WINDOW WH WATER HEATER WI WHOUGHT IRON WIC WALK-IN CLOSET W/ W/O WITH OR WITHOU WP WATERPROOF(ING) WWM WELDED WIRE MESH R PROPERTY LINE Ø ROUND / DIAMETER & AND C CENTERLINE # POUND / NUMBER BUILDING CODE COMPLIANCE PROJECT INFORMATION ALL CONSULTANT DRAWINGS ACCOMPANYING THESE GMD DESIGN GROUP CAROLINAS, INC. DRAWINGS HAVE NOT BEEN ALL CONSTRUCTION TO COMPLY WITH LOCAL CODES AND ORDINANCES CURRENTLY IN USE WITH THE LOCAL JURISDICTION. PREPARED BY OR UNDER THE DIRECTION OF GMD DESIGN GROUP CAROLINAS, INC. GMD DESIGN GROUP CAROLINAS, INC. THEREFORE ASSUMES NO LIABILITY FOR THE COMPLETENESS OR CORRECTNESS OF THESE DRAWINGS. FOLLOW ALL APPLICABLE STATE AND LOCAL CODES. 2012 NORTH CAROLINA STATE SUPPLEMENTS AND AMENDMENTS CONTRACTOR AND RUIL DER SHALL REVIEW ENTIRE PLANTO VERIEV CONFORMANCE WITH ALL CURRENT APPLICABLE CODES IN EFFECT AT TIME OF CONSTRUCTION. BY USING THESE DRAWINGS FOR CONSTRUCTION IT IS UNDERSTOOD THAT CONFORMANCE WITH ALL APPLICABLE CODES IS THE RESPONSIBILITY OF THE BUILDER AND CONTRACTOR.

AMBERLYNN VILLAGE TOWNS DURHAM, NC

9-PLEX LOTS 82-90



THESE PLANS AND SPECIFICATIONS ARE PROTECTED

THOMAS THINEEGES.		
NO:	DATE:	REVISION:

PROFESSIONAL SEAL

PROJECT TITLE

QUACKENBUSH HOMES LLC RALEIGH, NC 27613 919-741-7993

CONSTRUCTION SET

CLIENTS NAME:

QUACKENBUSH HOMES

PROJECT NO:

SHEET TITLE:

COVER SHEET

PRINT DATE:

06.04.18

SHEET NO

T-1

GENERAL NOTES:

2 STORY TOWNHOMES

OCCUPANCY CLASSIFICATION RESIDENTIAL R-3

DUPLICATED, ALTERED, MODIFIED OR REVISED IN ANY WAY WITHOUT THE EXPRESSED WRITTEN APPROVAL OF THE DESIGNER. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE SITE AND

TYPE VB (2 HOUR DWELLING SEPARATION BETWEEN UNITS.)

ALL INCONSISTENCES SHALL BE BROUGHT TO THE ATTENTION OF THE DEVELOPER AND THE DESIGNER BEFORE PROCEEDING WITH WORK.

ANY ERRORS OR OMISSIONS FOUND IN THESE DRAWINGS SHALL BE BROUGHT TO DEVELOPERS AND DESIGNERS ATTENTION IMMEDIATELY.

DO NOT SCALE DRAWINGS, WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED

ALL DIMENSIONS ARE TO FACE OF STUD OR TO FACE OF FRAMING UNLESS OTHERWISE NOTED. ALL TRUSS DRAWINGS TO BE REVIEWED AND APPROVED BY THE STRUCTURAL

ENGINEER PRIOR TO ISSUANCE OF BUILDING PERMIT ALL OR EQUAL SUBSTITUTIONS MUST BE SUBMITTED TO AND APPROVED BY CITY

ALL ANGLED PARTITIONS ARE 45 DEGREES UNLESS OTHERWISE NOTED PROVIDE FIREBLOCKING. (PER LOCAL CODES.)

ALL ELECTRICAL AND MECHANICAL FOLIPMENT AND METERS ARE SUBJECT TO RELOCATION DUE TO FIELD CONDITIONS, CONTRACTOR TO VERIFY

PROVIDE BLOCKING AND/OR BACKING AT ALL TOWEL BAR, TOWEL RING AND/OR TOILET PAPER HOLDER LOCATIONS, AS SHOWN PER PLAN, TYPICAL AT ALL BATHROOMS AND POWDER BOOMS, VERIEY LOCATIONS AT FRAMING WALK.

ELASTOMERIC SHEET WATERPROOFING: EURNISH AND INSTALL ALL WATERPROOFING COMPLETE. A 40 MIL. SELF-ADHERING MEMBRANE OF RUBBERIZED ASPHALT INTEGRALLY BONDED TO POLYETHYLENE SHEETING, OR EQUAL. INSTALLATION INSTRUCTIONS, 6" MINIMUM LAP AT ALL ADJACENT WALL SURFACES

TO THE BEST OF THE DESIGNER'S KNOWLEDGE THESE DOCUMENTS ARE IN CONFORMANCE WITH THE REQUIREMENTS OF THE BUILDING AUTHORITIES HAVING JURISDICTION OVER THIS TYPE OF CONSTRUCTION AND OCCUPANCY.

SHOP DRAWING REVIEW AND DISTRIBUSTION, ALONG WITH PRODUCT SUBMITTALS, REQUESTED IN THE CONSTRUCTION DOCUMENTS, SHALL BE THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR, UNLESS DIRECTED OTHERWISE

DEVIATIONS FROM THESE DOCUMENTS IN THE CONSTRUCTION PHASE SHALL BE REVIEWED BY THE DESIGNER AND THE OWNER PRIOR TO THE START OF WORK IN QUESTION. ANY DEVIATIONS FROM THESE DOCUMENTS WITHOUT PRIOR REVIEW, SHALL BE THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR.

THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK AND MATERIALS REPRESENTED ON THESE DOCUMENTS INCLUDING THE WORK AND MATERIALS FURNISHED BY SUBCONTRACTORS AND VENDORS.

GEOTECHNICAL ENGINEER (SOILS REPORT), ON THE STUDY OF THE PROPOSED SITE TO THE DESIGNER, STRUCTURAL ENGINEER, AND GENERAL CONTRACTOR, IN THE EVENT THE GEOTECHNICAL REPORTS DO NOT EXIST, THE SOILS CONDITION SHALL EVENT I THE GEOTECHINGLE HEPORTS DO NOT EAST, THE SOILS CONDITION SHALL BE ASSUMED TO BE A MINIMUM DESIGN SOIL PRESSURE STATED BY THE STRUCTURAL ENGINEER OF RECORD FOR THE PURPOSE OF STRUCTURAL DESIGN. GENERAL CONTRACTOR SHALL ASSURE THE SOIL CONDITIONS MEET OR EXCEED THE CONTRACT THE CRITERIA.

ALL WORK PERFORMED BY THE GENERAL CONTRACTOR SHALL COMPLY AND CONFORM WITH LOCAL AND STATE BUILDING CODES, ORDINANCES AND REGULATIONS, ALONG WITH ALL OTHER AUTHORITIES HAVING JURISDICTION. THE GENERAL CONTRCATOR IS RESPONSIBLE TO BE AWARE OF THESE REQUIREMENTS AND GOVERNING REGULATIONS.

PROVIDE AN APPROVED WASHER DRAIN PAN AT SECOND FLOOR ONLY

WINDOW SUPPLIER TO VERIEY AT LEAST ONE WINDOW IN ALL REDROOMS TO HAVE A CLEAR OPENABLE AREA OF 4.0 SO FT. THE MINIMUM NET CLEAR OPENING HIGHT SHALL BE 22" AND THE MINIMUM NET CLEAR OPENING HIGHT SHALL BE 22" AND THE MINIMUM NET CLEAR OPENING HIGHT SHALL BE 20" AND THE MINIMUM NET OF THE THE CASE OF A GROUND WINDOW AND NOT LESS THAN 5.7 SO FT IN THE CASE OF AN UPPER STORY WINDOW. (PER NCRC SECTION R310.1.1) ALL HANDRAIL BALLUSTERS TO BE SPACED SUCH THAT A 4" SPHERE CANNOT PASS BETWEEN BALLUSTERS, (PER LOCAL CODES.) PROVIDE STAIR HANDRAILS AND GUARDRAILS PER

BUILDER SET:

THE SCOPE OF THIS SET OF PLANS IS TO PROVIDE A "BUILDER'S SET" THE SCOPE OF THIS SET OF PLANS IS TO PROVIDE A "FULLIDER'S SET" OF FOONSTRUCTION DOCUMENTS AND GENERAL NOTES HEREINAFTER REFERRED TO AS "PLANS." THIS SET OF PLANS IS SUFFICIENT TO OBTAIN A BUILDING PERMIT, HOWEVER, ALL MATERIALS AND METHODS OF CONSTRUCTION NECESSARY TO COMPLETE THE PROJECT ARE NOT NECESSARILY DESCRIBED. THE PLANS DELINEATE AND DESCRIBE ONLY LOCATIONS. DIMENSIONS, TYPES OF MATERIALS, AND GENERAL METHODS OF ASSEMBLING OR FASTENING. THEY ARE NOT INTENDED TO SPECIFY PARTICULAR PRODUCTS OR OTHER METHODS OF ANY SPECIFY AND AND PROJECT OR DESCRIBED AND SECURISED. SPECIFIC MATERIALS, PRODUCT OR METHOD. THE IMPLEMENTATION OF THE PLANS REQUIRES A CLIENT / CONTRACTOR THOROUGHLY KNOWLEDGEABLE WITH THE APPLICABLE BUILDING CODES AND METHODS OF CONSTRUCTION SPECIFIC TO THIS PRODUCT TYPE AND TYPE OF CONSTRUCTION

CONSTRUCTION REQUIREMENTS AND QUALITY: PROVIDE WORK OF THE SPECIFIC QUALITY: WHERE QUALITY LEVEL IS NOT INDICATED, PROVIDE WORK OF QUALITY CUSTOMARY IN SIMILAR TYPES OF WORK, WHERE THE PLANS AND SPECIFICATIONS, CODES, LAWS, REGULATIONS, OUALITY OR PERFORMANCE, PROVIDE WORK COMPLYING WITH THOSE REQUIREMENTS AND QUALITY. WHERE TWO OR MORE QUALITY PROVISIONS OF THOSE REQUIREMENTS CONFLICT
WHERE TWO OR MORE QUALITY PROVISIONS OF THOSE REQUIREMENTS CONFLICT
WITH THE MOST STRINGENT REQUIREMENT; WHERE REQUIREMENTS ARE DIFFERENT BUT APPARENTLY
EQUAL, AND WHERE IT IS UNCERTAIN WHICH REQUIREMENT IS MOST STRINGENT, OBTAIN
CLARIFICATION FROM THE ARCHITECT BEFORE PROCEEDING.

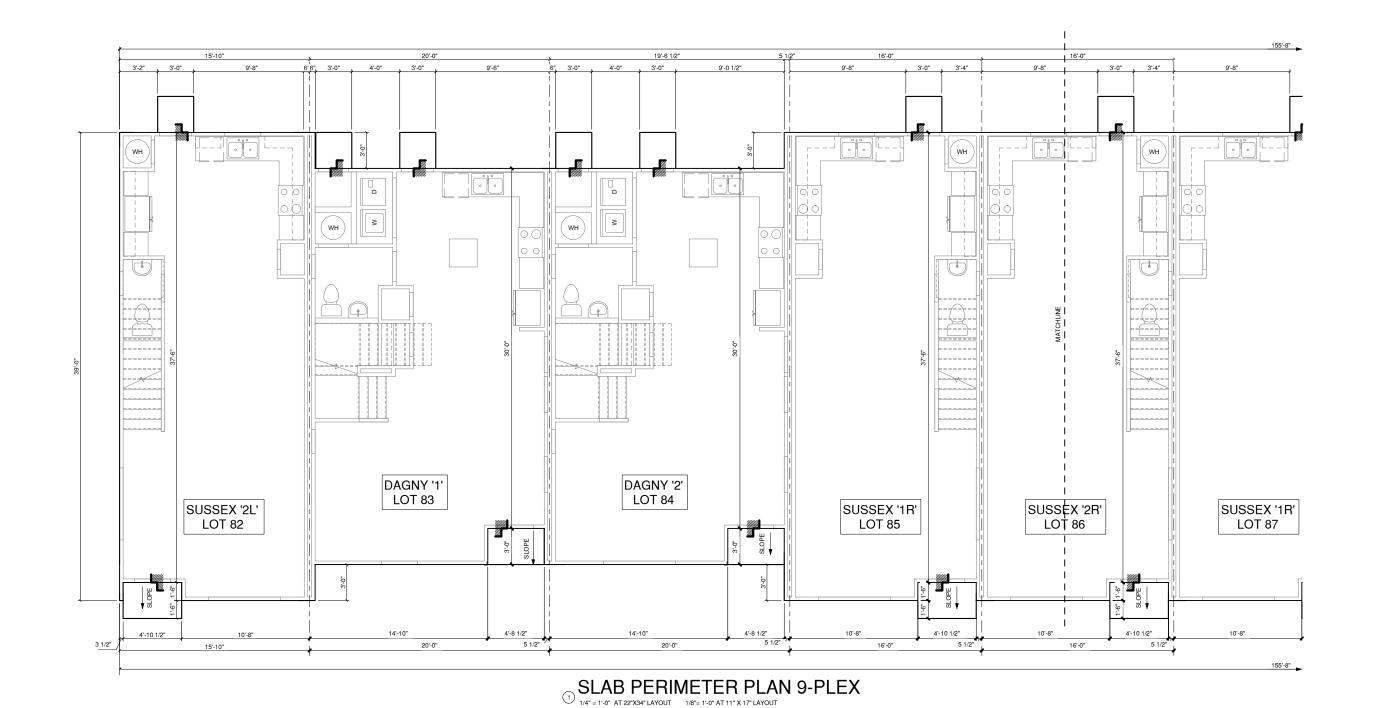
- REFER TO FIRE PROTECTION SHEETS FOR ALL TYPICAL FIRE PROTECTION DETAILS.

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FIRE PARTITION/ FIRE BARRIER LEGEND

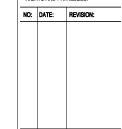
● ● ● ● ■ 2- HOUR DWELLING SEPERATION WALL

1-HOUR FIRE RESISTIVE WALL EXTENSION, EXTERIOR SINGLE WALL - U305



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PROFESSIONAL SEAL:

PROJECT TITLE: DAGNY

QUACKENBUSH HOMES LLC 9220 FAIRBANKS DR SUITE 240 RALEIGH, NC 27613 919-741-7993

CONSTRUCTION SET

CLIENTS NAME:

QUACKENBUSH HOMES

PROJECT NO:

SHEET TITLE:

SLAB PERIMETER **PLAN 9-PLEX**

06.04.18

SHEET NO:

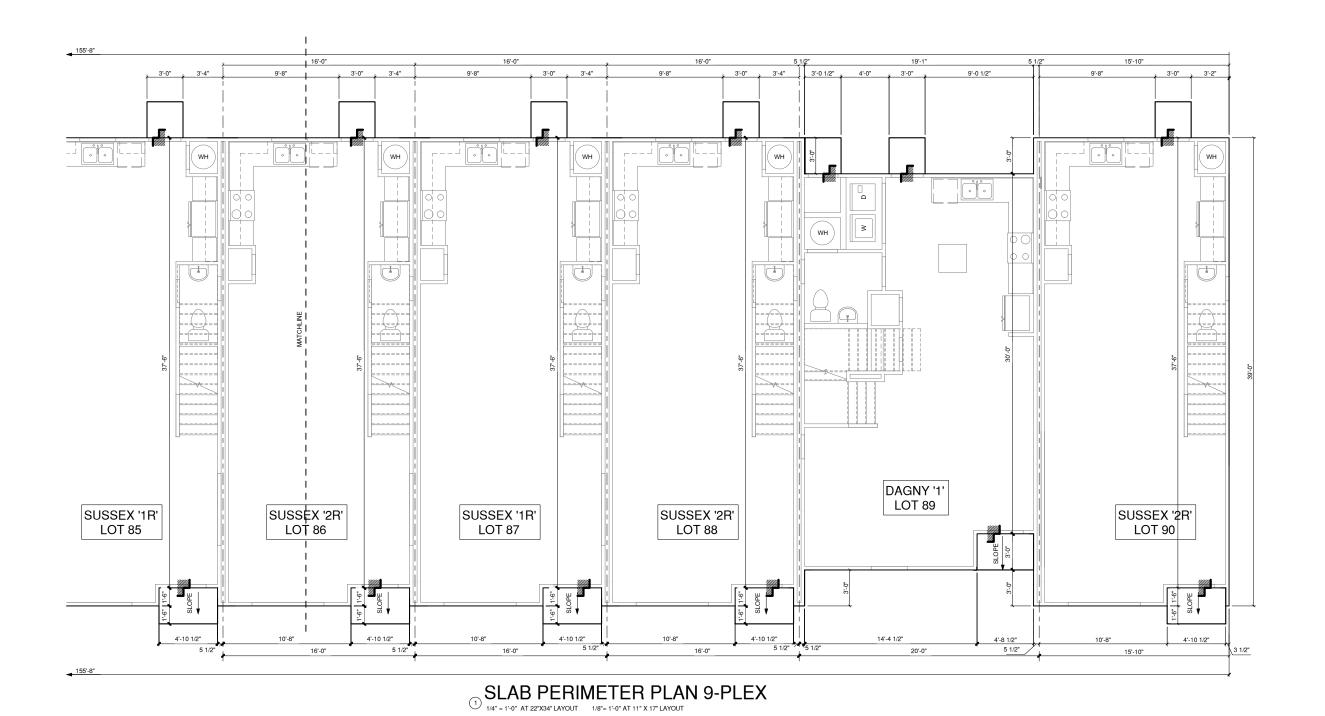
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FIRE PARTITION/ FIRE BARRIER LEGEND

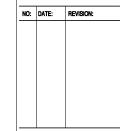
2- HOUR DWELLING SEPERATION WALL

1-HOUR FIRE RESISTIVE WALL
EXTENSION, EXTERIOR SINGLE
WALL - U305



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PROFESSIONAL SEAL:

PROJECT TITLE:

DAGNY QUACKENBUSH HOMES LLC 9220 FAIRBANKS DR SUITE 240 RALEIGH, NC 27613 919-741-7993

CONSTRUCTION SET

CLIENTS NAME:

QUACKENBUSH HOMES

PROJECT NO:

SHEET TITLE:

SLAB PERIMETER PLAN 9-PLEX

PRINT DATE:

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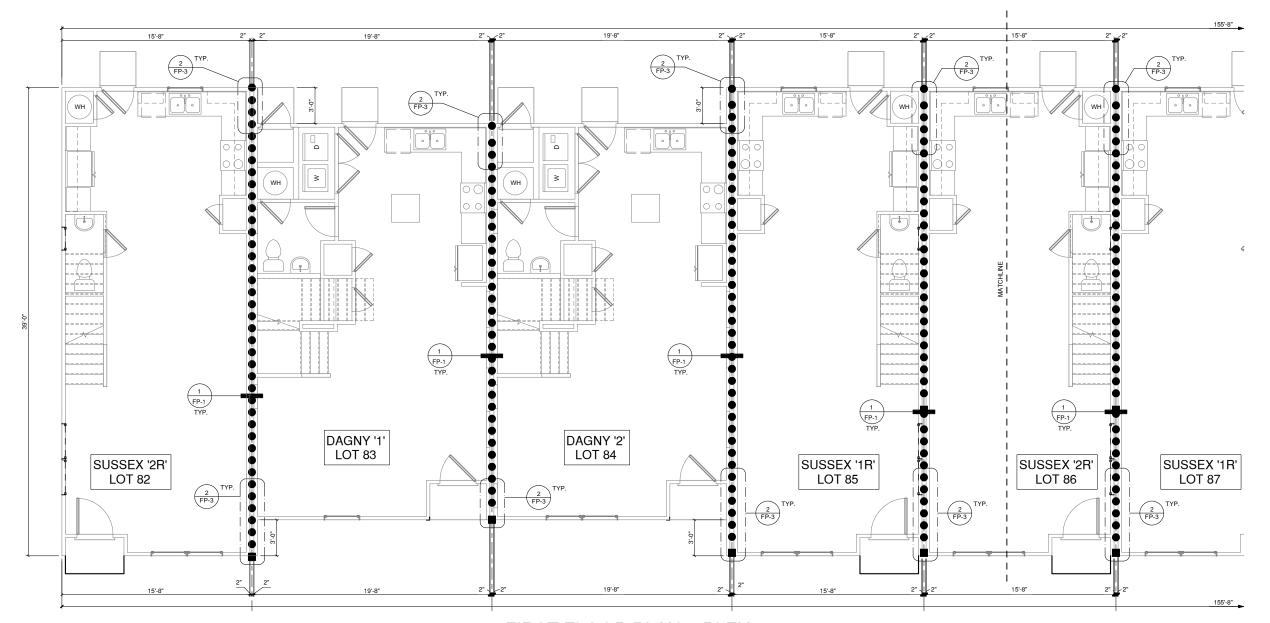
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● ● ● ● ■ 2- HOUR DWELLING SEPERATION WALL

1-HOUR FIRE RESISTIVE WALL EXTENSION, EXTERIOR SINGLE WALL - U305



(1) FIRST FLOOR PLAN 9-PLEX 1/4" = 1'-0" AT 22"X34" LAYOUT 1/8" = 1'-0" AT 11" X 17" LAYOUT

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PROFESSIONAL SEAL:

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DAGNY

QUACKENBUSH HOMES LLC 9220 FAIRBANKS DR SUITE 240 RALEIGH, NC 27613 919-741-7993

CONSTRUCTION SET

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PROJECT NO:

SHEET TITLE:

FIRST FLOOR PLAN 9-PLEX

PRINT DATE:

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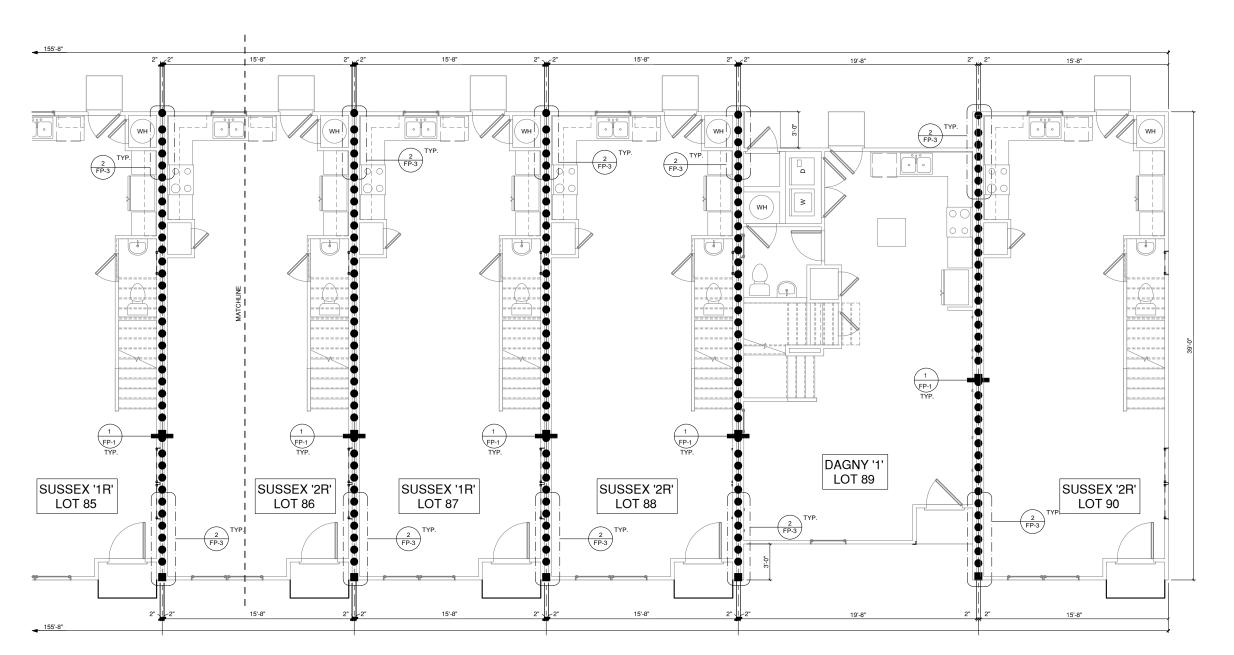
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FIRE PARTITION/ FIRE BARRIER LEGEND

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1-HOUR FIRE RESISTIVE WALL EXTENSION, EXTERIOR SINGLE WALL - U305



(1) FIRST FLOOR PLAN 9-PLEX
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PROJECT TITLE: DAGNY

QUACKENBUSH HOMES LLC 9220 FAIRBANKS DR SUITE 240 RALEIGH, NC 27613 919-741-7993

CONSTRUCTION SET

CLIENTS NAME:

QUACKENBUSH HOMES

PROJECT NO:

SHEET TITLE:

FIRST FLOOR PLAN 9-PLEX

PRINT DATE:

06.04.18

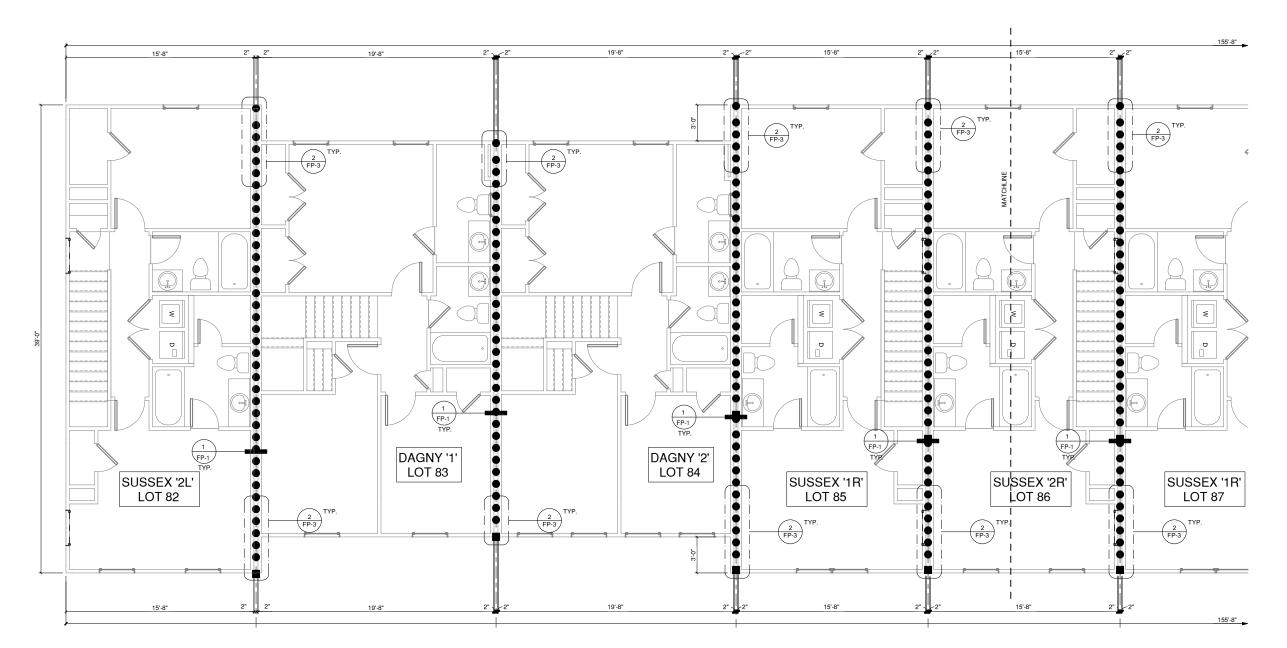
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 AND PAD HEIGHTS.

FIRE PARTITION/ FIRE BARRIER LEGEND

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1-HOUR FIRE RESISTIVE WALL EXTENSION, EXTERIOR SINGLE WALL - U305



SECOND FLOOR PLAN 9-PLEX

1/4" = 1'-0" AT 22"X34" LAYOUT 1/8"= 1'-0" AT 11" X 17" LAYOUT

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PROFESSIONAL SEAL:

PROJECT TITLE: DAGNY

QUACKENBUSH HOMES LLC 9220 FAIRBANKS DR SUITE 240 RALEIGH, NC 27613 919-741-7993

CONSTRUCTION SET

CLIENTS NAME:

QUACKENBUSH HOMES

PROJECT NO:

SHEET TITLE:

SECOND **FLOOR PLAN** 9-PLEX

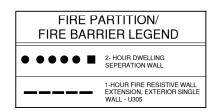
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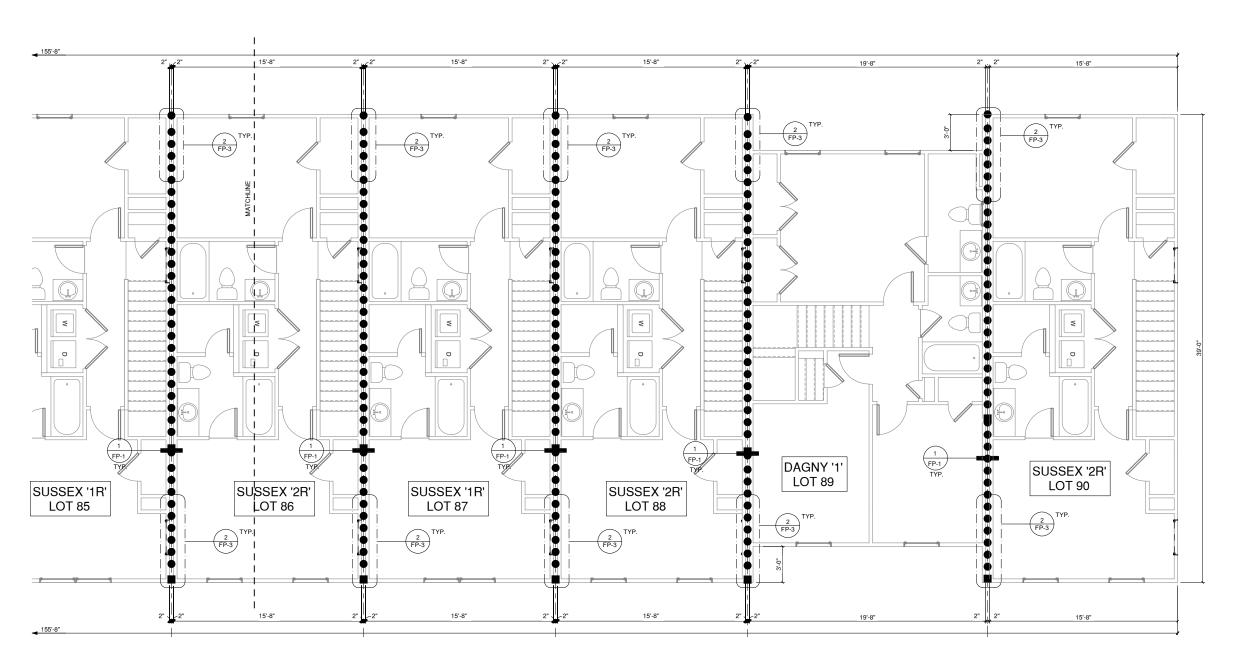
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(1) SECOND FLOOR PLAN 9-PLEX

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PROFESSIONAL SEAL:

PROJECT TITLE: DAGNY

QUACKENBUSH HOMES LLC 9220 FAIRBANKS DR SUITE 240 RALEIGH, NC 27613 919-741-7993

CONSTRUCTION SET

CLIENTS NAME:

QUACKENBUSH HOMES

PROJECT NO:

SHEET TITLE:

SECOND **FLOOR PLAN** 9-PLEX

PRINT DATE:

06.04.18

SHEET NO:



(1) FRONT ELEVATION 9-PLEX



PRONT ELEVATION 9-PLEX

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PROFESSIONAL SEAL:

PROJECT TITLE:

DAGNY QUACKENBUSH HOMES LLC 9220 FAIRBANKS DR SUITE 240 RALEIGH, NC 27613 919-741-7993

CONSTRUCTION SET

CLIENTS NAME:

QUACKENBUSH HOMES

PROJECT NO:

SHEET TITLE:

ELEVATIONS 9-PLEX

PRINT DATE:

06.04.18

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PROJECT TITLE:

QUACKENBUSH HOMES LLC 9220 FAIRBANKS DR SUITE 240 RALEIGH, NC 27613 919-741-7993

19-741-7993

CONSTRUCTION SET

CLIENTS NAME:

QUACKENBUSH HOMES

PROJECT NO:

ELEVATIONS 9-PLEX

PRINT DATE:

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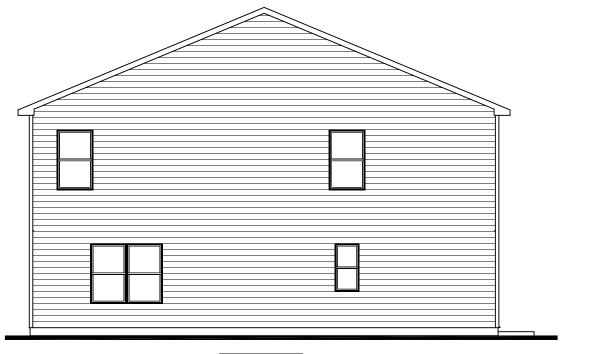
SHEET NO:



SUSSEX '2L' LOT 82

① LEFT ELEVATION 9-PLEX

1/4" = 1'-0" AT 22"X34" LAYOUT 1/8" = 1'-0" AT 11" X 17" LAYOUT



SUSSEX '2R' LOT 90

② RIGHT ELEVATION 9-PLEX

(2) 1/4" = 1'-0" AT 22"X34" LAYOUT 1/8" = 1'-0" AT 11" X 17" LAYOUT

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NO:	DATE:	REVISION:

PROFESSIONAL SEAL:

PROJECT TITLE:

DAGNY PAGENTY PAGENTY 9220 FAIRBANKS DR SUITE 240 RALEIGH, NC 27613 919-741-7993

CONSTRUCTION SET

CLIENTS NAME:

QUACKENBUSH HOMES

PROJECT NO:

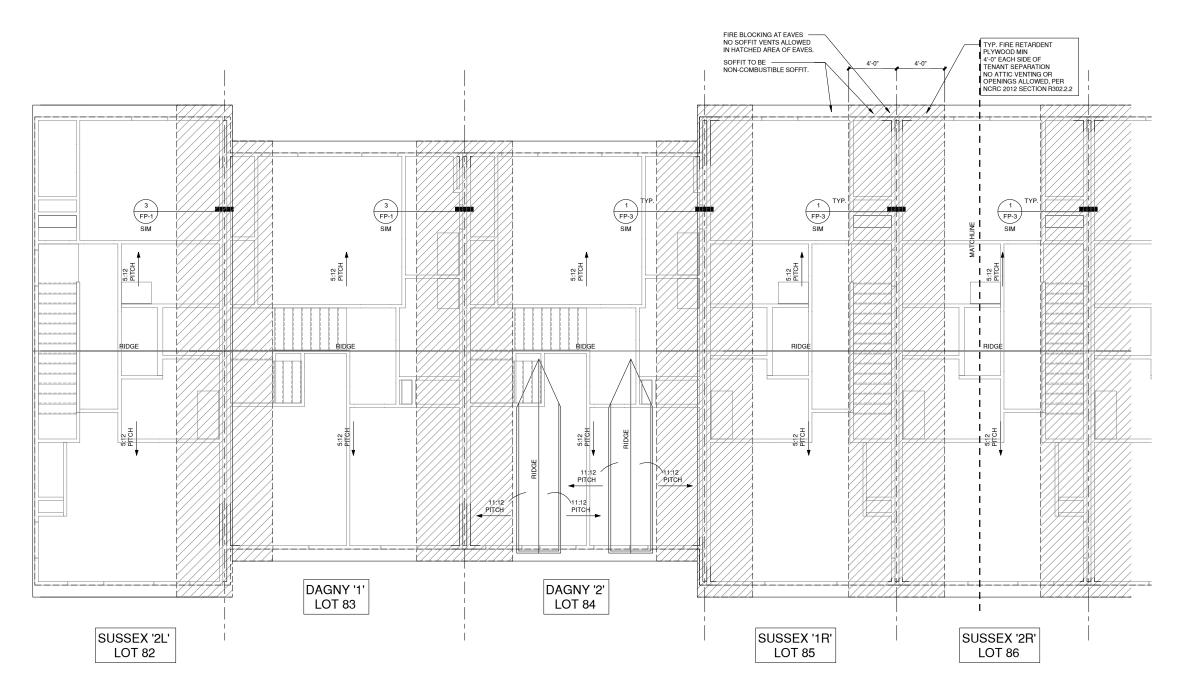
SHEET TITLE:

ELEVATIONS 9-PLEX

PRINT DATE:

06.04.18

SHEET NO:



@ ROOF PLAN 9-PLEX
1/4" = 1'-0" AT 22"X34" LAYOUT 1/8" = 1'-0" AT 11" X 17" LAYOUT

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DAGNY QUACKENBUSH HOMES LLC 9220 FAIRBANKS OR SUITE 240 RALEIGH, NC 27613 919-741-7993

CONSTRUCTION SET

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QUACKENBUSH HOMES

PROJECT NO:

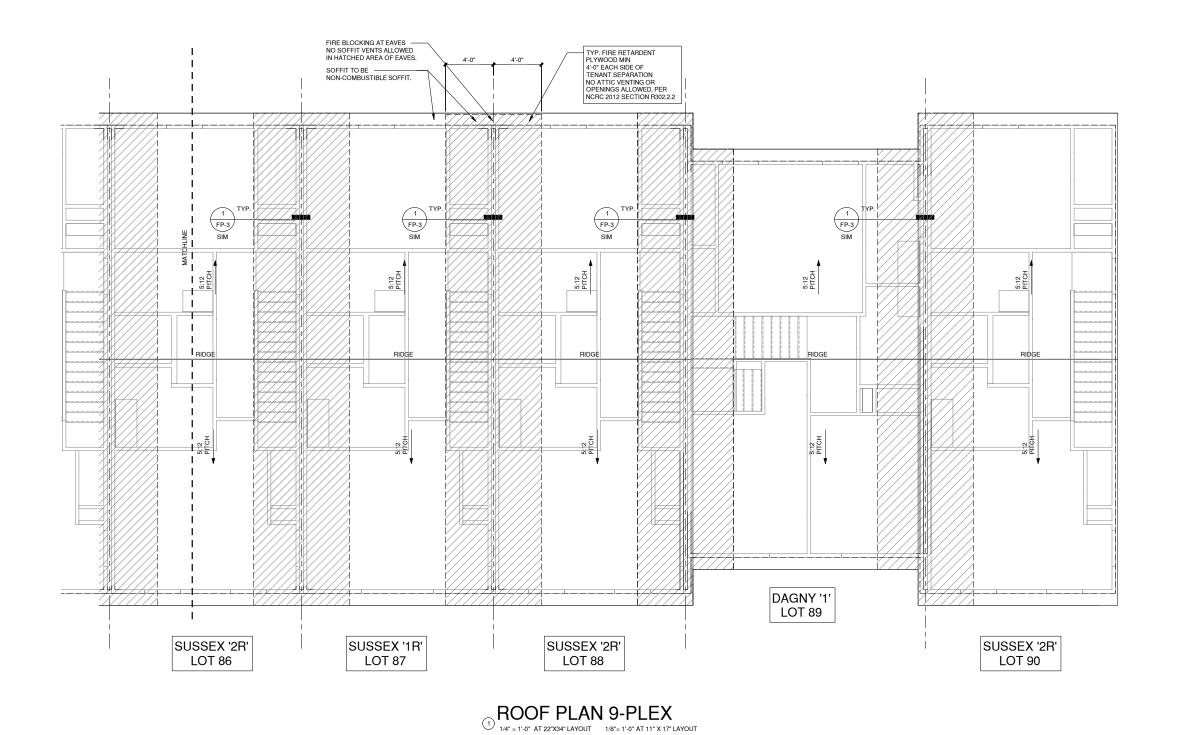
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ROOF PLAN 9-PLEX

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-		

PROFESSIONAL SEAL:

PROJECT TITLE:

9220 FAIRBANKS DR SUITE 240 RALEIGH, NC 27613 919-741-7993

CONSTRUCTION SET

CLIENTS NAME:

QUACKENBUSH HOMES

PROJECT NO:

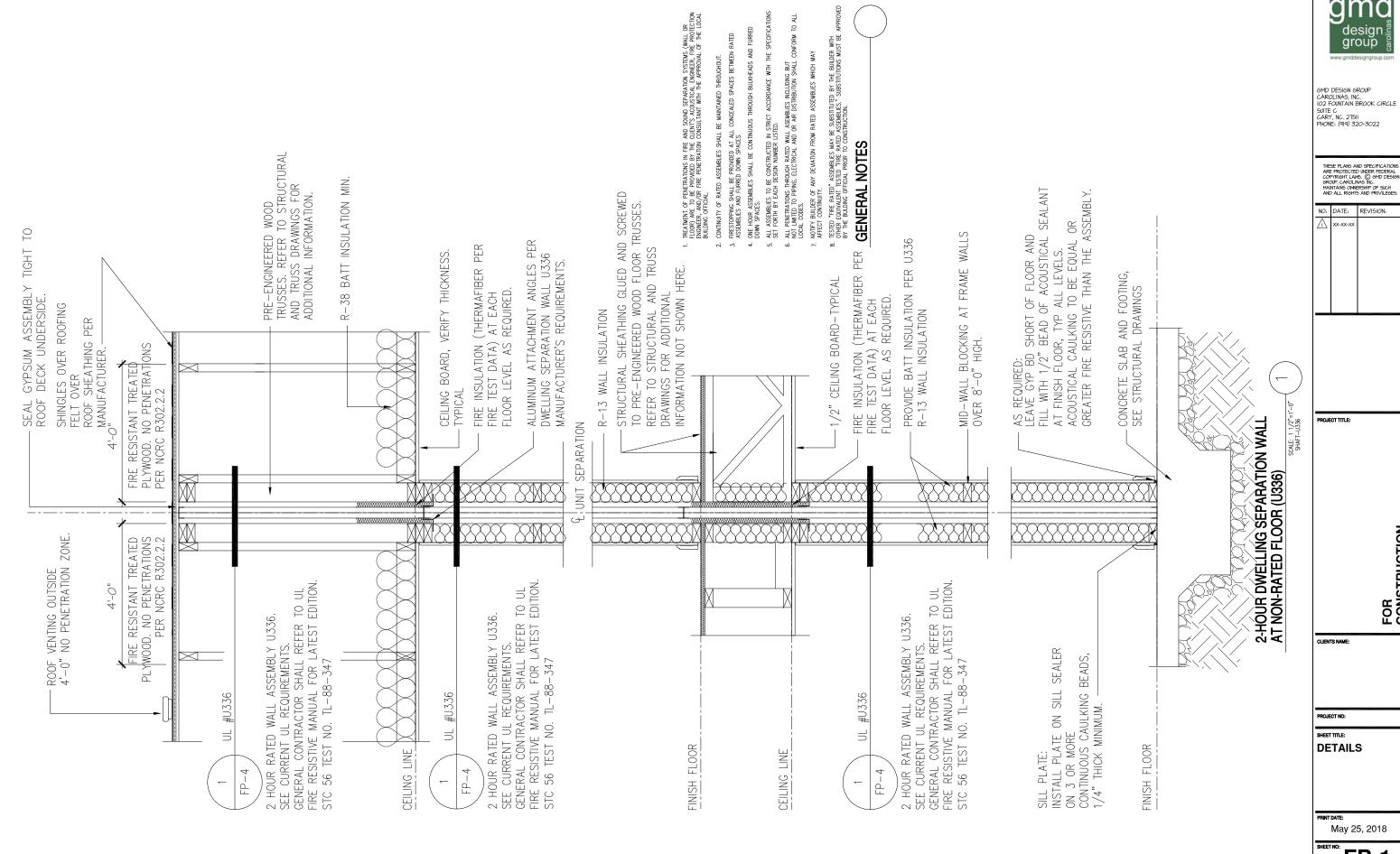
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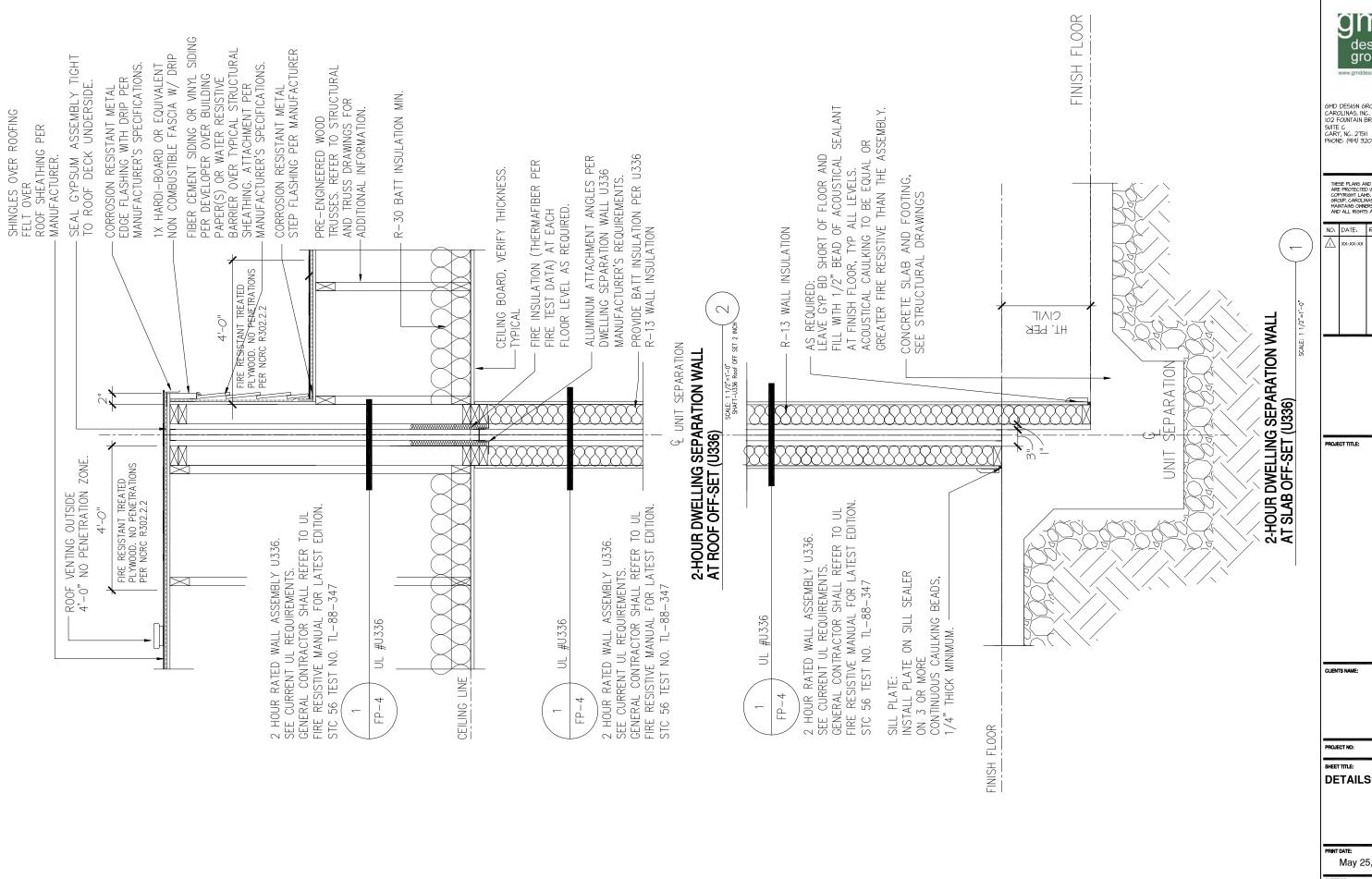
design group

REVISION:

May 25, 2018

FOR CONSTRUCTION

FP-1



design group

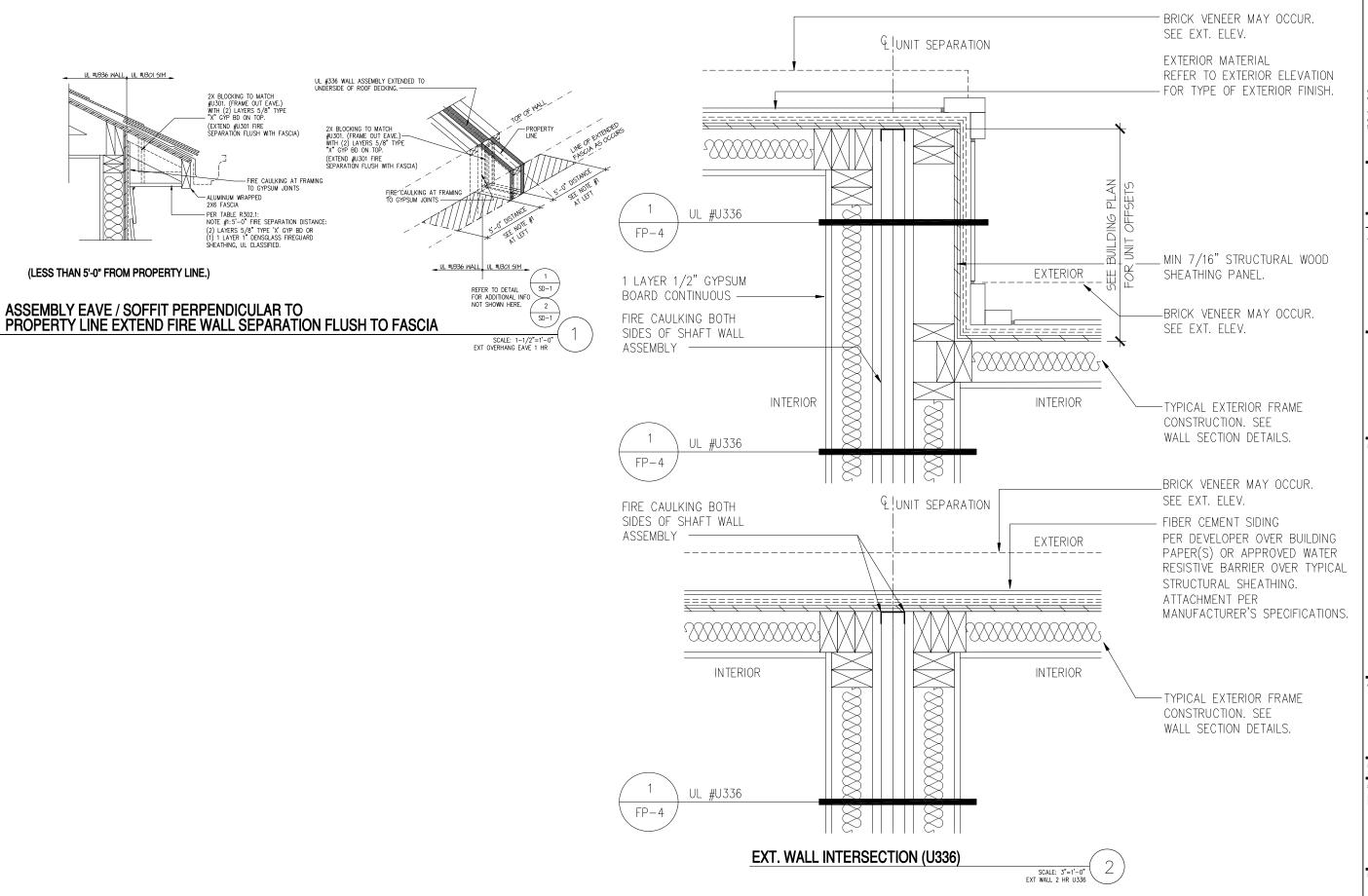
GMD DESIGN GROUP CAROLINAS, INC. IO2 FOUNTAIN BROOK CIRCLE SUITE C CARY, NC. 275II PHONE: (919) 320-3022

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REVISION:

May 25, 2018

FOR CONSTRUCTION



design group group con

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NO: DATE: REVISION

XX-XX-XX

PROJECT TITLE:

CLIENTS NAME:

PROJECT NO:
SHEET TITLE:

DETAILS

RINT DATE: May 25, 2018

FP-3



GMD DESIGN GROUP CAROLINAS, INC. IO2 FOUNTAIN BROOK CIRCLE SUITE C CARY, NC. 275II PHONE: (919) 320-3022

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DESIGN NO. U336

Exposed to fire from separation Wall side only
Nonbearing Wall Rating - 2 Hr
(Separation Wall, see Items 1, 2 and 3)

Bearing Wall Rating - 2 Hr
(Protected Wall, see Items 4 and 4A)

Nonbearing Wall Rating - 2 Hr
(Protected Wall, see Item 4B)

Finish Rating - 120 Min

NO:	DATE:	REVISION:
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SEPARATION WALL: (Max Height - 66 ft)

1. Floor, Intermediate or Top Wall -2 in, wide channel shaped with 1 in, long legs formed from No. 25 MSG galv steel, secured with suitable fasteners spaced 24 in. OC.

2. Metal Studs —Steel members formed from No. 25 MSG galv steel having "H" -shaped flanged spaced 24 in. OC; overall depth 2 in. and flange width 1-3/8 in.

3. Gypsum Board* — Two layers of 1 in. thick gypsum board liner panels, supplied in nom 24 in. widths. Vertical edges of panels friction fitted into "H" — shaped studs.

Refer to current UL report dated 05.08.18 for approved drywall vendors and type

PROTECTED WALL: (Bearing or Nonbearing Wall)

4. Wood Studs —Nom 2 by 4 in. max spacing 24 in. OC. Studs cross braced at mid-height where necessary for attachment. Min 3/4 in. separation between wood framing and fire separation wall.

At Steel Study — (As an alternate to Item 4, Not Shown) — For Bearing Wall Rating — Corrosion protected steel studs, min No. 20 MSC (0.0329 in., min bore metal thickness) steel or min 3–1/2 in. wide, min No. 20 CSC (0.036 in. thick) galv steel or No. 20 MSC (0.033 in. thick) primed steel, cold formed, shall be designed in accordance with the current edition of the Specification for Design of Cold—Formed Steel Structural Members by the American Iron and Steel Institute. All design details enhancing the structural integrity of the wall assembly, including the axial design load of the studs, shall be as specified by the steel stud designer and/or producer, and shall meet the requirements of all opplicable local code agencies. He max stud sposing of wall assemblies shall not exceed 24 in. OC. Studs attached to floor and ceiling tracks with 1/2 in. long Type S-12 steel screws on both sides of studes or by welded or bothed connections designed in accordance with the ARIS specifications. For and bottom tracks shall consist of steel members, min No. 20 MSC (0.0329 in., min bare metal thickness) steel or min No. 20 CSC (0.036 in. thick) gas steel or No. 20 MSC (0.036 in. thick) gas steel or No. 20 MSC (0.037 in. thick) gas steel or No. 20 MSC (0.036 in. thick) gas steel or No. 20 MSC (0.036 in. thick) gas steel or No. 20 MSC (0.036 in. thick) gas and the structure of the steel of No. 20 MSC (0.036 in. thick) gas and the structure of the

AB Steel Studs — As an alternate to Items 4 and 4A, for use in Configuration B only, Not Snown) — For Nonbearing Wall Rating — Channel shaped, fabricated from min 25 MSc corrosion—protected steel, min 3–1/2 in. wide, min 1–1/4 in. flanges and 1/4 in. return, spaced a max of 24 in. OC. Studs to be cut 3/8 to 3/4 in. less than assembly height. Top and bottom tracks shall be channel shaped, fabricated from min 25 MSC corrosion—protected steel, min witht to accommodate stud size, with in in. long legs, attached to floor and ceiling with fasteners 24 in. OC max. Studs crass—broad with stud framing at midheight where evaluated for Steel Studs.

5. Gypsum Board —Classified or Unclassified —Min 1/2 in. thick, 4 ft wide, applied either horizontally or vertically. Gypsum board attached to studs with 1-1/4 in. long steel drywall nails spaced 8 in. OC. Vertical joints located over studs. (Optional) Joints covered with paper tape and joint compound. Nail heads covered with joint compound.

6. Attachment Clips —Aluminum angle, 0.063 in. thick, 2 in. wide with 2 in. and 2-1/4 in. legs. Clips secured with Type S screws 3/8 in. long to "H" studs and with Type W screws 1-1/4 in. long to wood framing through holes provided in clip.

6A. Clip placement (Item 6) for separation walls up to 23 ft high. Space clips a max of 10 ft OC vertically between wood framing and "H" studs.

3. Clip placement (Item 6) for separation walls up to 44 ft high. Space clips as described in Item 6A for upper 24 ft. Remaining

6C. Clip placement (Item 6) for separation walls up to 66 ft high: Space clips as described in Item 6A for upper 24 ft. Space clips as described in Item 6B for next 20 ft. below the upper 24 ft. Remaining wall area below requires clips spaced a max of 40 in. OC vertically between wood framing and "H" studs.

7. Non-Bearing Wall Partition Intersection —(Optional) —Two nominal 2 by 4 in, stud or nominal 2 by 6 in, stud nailed together with two 3h, long 10d noils spaced a max. 16 in, OC, vertically and fastened to one side of the minimum 2 by 4 in, stud with 3 in, long 10d noils spaced a max 16 in, OC, vertically, letresection between partition wood studs to be flush with the 2 by 4, is stude. The wall partition wood stude or to be framed with a second 2 by 4 in, wood stud fastened with 3 in, long 10d noils spaced a max. 16 in, OC, vertically, Maximum one non-bearing wall partition intersection per stud cavity. Non-bearing wall partition stud depth shall be at a minimum equal to the depth of the wall.

 Caulking and Sealants* —(Optional) —A bead of sealant applied around the partition perimeter, and at the interface between wood or steel framing and gypsum board panels to create an air barrier.

Refer to current UL report dated 05.08.18 for approved drywall vendors an

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

REFER TO CURRENT UL APPROVED
REPORT DATED 05.08.2018 FOR ALL
U336 DESIGN GENERAL INFORMATION
SHOWN OR NOT SHOWN HERE.

2 HOUR RATED - NONBEARING WALL

FOR CONSTRUCTION

CLIENTS NAME:

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DETAILS

PRINT DATE: May 25, 2018

FP-4

Underwriters Laboratories Inc.® **CONFIGURATION A CONFIGURATION B CONFIGURATION C** CONFIGURATION D 2 3

SECTION B-B

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SECTION A-A