

I CERTIFY THAT THIS PLAN WAS PREPARED BY ME AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND

STAN R. LOCH P.E. #63332 DATE

5425 WARNER ROAD - SUITE 12 VALLEY VIEW, OHIO 44125 440-602-9071

TECH
FAX 216-369-0259

ENGINEERING and SURVEYING

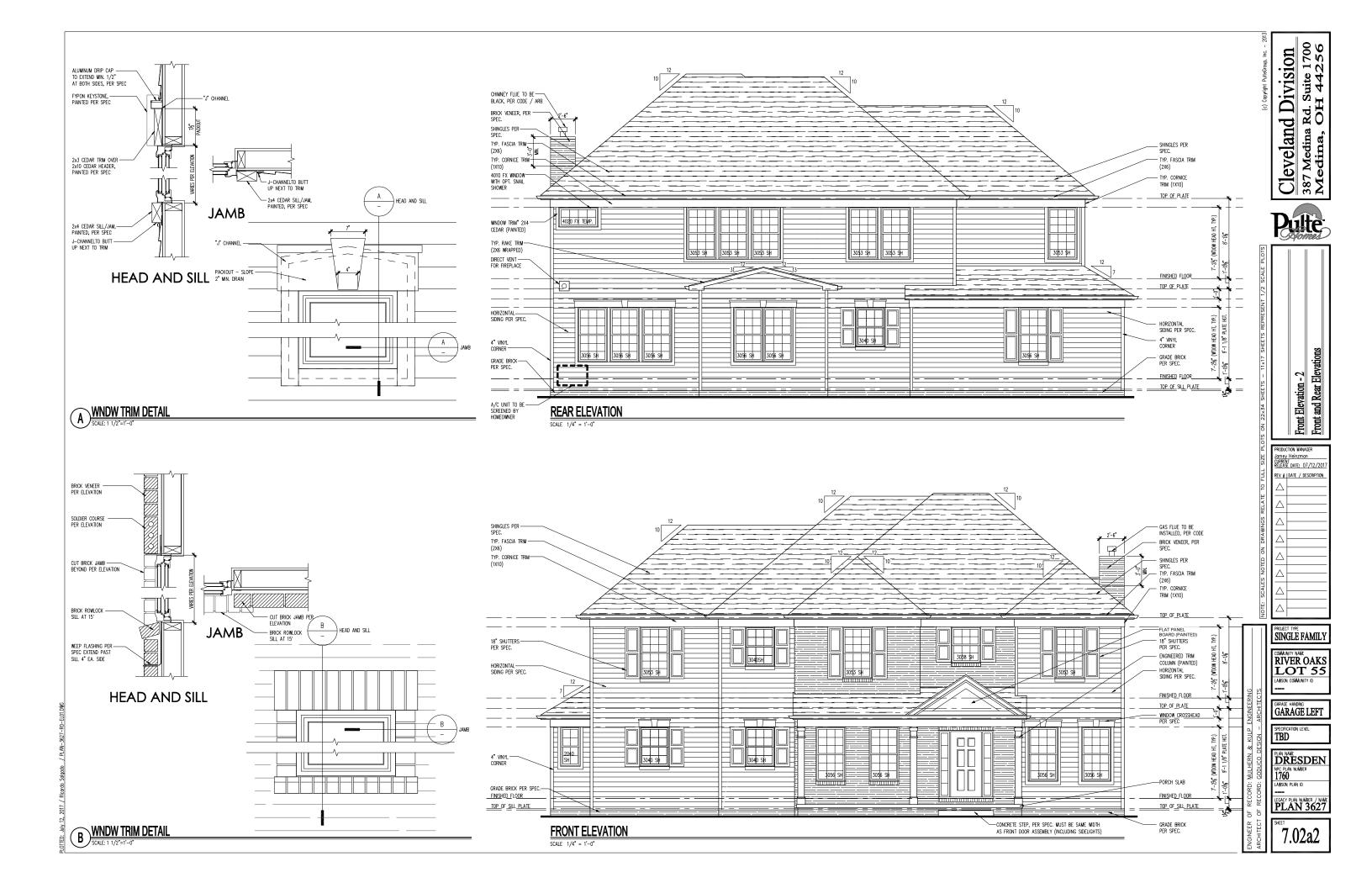
Civil Engineering Land Surveying

SHEET CONTENT

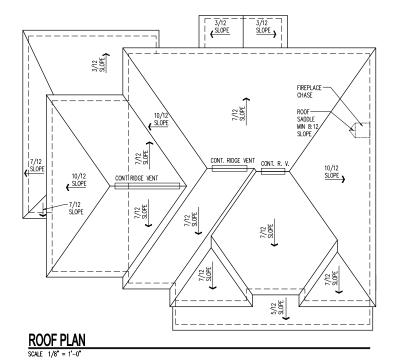
SITE PLAN
FOR
PULTE HOMES
SUBLOT 55
5763 TIMBERLINE TRAIL
IN THE
RESERVE AT RIVER
OAKS SUBDIVISION PH.2
SITUATED IN THE
CITY OF HUDSON
COUNTY OF SUMMIT
STATE OF OHIO

REVISIONS					
NO.	DATE	DESCRIPTION	BY		
	h				

HORIZ. SCALE	VERT. SCALE
1" = 20'	
DRAWN BY	DATE
KEG	7-17-2017
CHECKED BY	DRAWING NO
SRL	River Oaks 2
JOB NO	<u>SHEET</u>
20142977-2	1 0F 1



ATTIC VENTILATION SCHEDULE																
		1ST	FLOOR R	00F	2ND	FLOOR F	100F	G	ARAGE RO	0F		N/A			N/A	
	LOC	AREA	REQ'D	SUPP	AREA	REQ'D	SUPP	AREA	REQ'D	SUPP	AREA	REQ'D	SUPP	AREA	REO'D	SUPP
ELEVATION	RIDGE	165	0.275	0.94	1729	2.88	5.88	336	0.56	1.31						
	EAVE	100	0.275	0.94	1729	2.88	4.89	336	0.56	1.31						
	TOTAL		0.55	1.88		5.76	10.77		112	2.62						







Front Elevation - 2 Side Elevations and Roof Plan

PRODUCTION WANAGER
Jamey Heinzman
CURRENT
RELEASE DATE: 07/12/201 REV # DATE / DESCRIPTION

PROJECT TYPE SINGLE FAMILY

RIVER OAKS LOT 55 LAWSON COMMUNITY ID

GARAGE LEFT

TBD

DRESDEN

PLAN NUMBER / NAME PLAN 3627

7.02a3

Full Basement Foundation Plan

PRODUCTION MANAGER
Jomey Heinzman
GELASS DATE: 07/12/2017
RELY J DATE / DESCRIPTION

PROJECT TYPE
SINGLE FAMILY

COMMUNTY NAME
RIVER OAKS
LOT 55
LAYSON COMMUNITY ID

GARAGE HANDING GARAGE LEFT

SPECIFICATION LEVEL
TBD

PLAN NAME

PLAN NAME DRESDEN NPC PLAN NUMBER 1760 LANSON PLAN ID

PLAN 3627

1.30a

First Floor Plan

PRODUCTION MANAGER Jamey Heinzman CURRENT RELEASE DATE: 07/12/20 REV # DATE / DESCRIPTION

SINGLE FAMILY RIVER OAKS LOT 55

LAWSON COMMUNITY ID

GARAGE LEFT

TBD

DRESDEN

PLAN NUMBER / NAME PLAN 3627

FIRST FLOOR PLAN

Pulte Pomes

Second Floor Plan

PROJECT TYPE
SINGLE FAMILY

COMMUNITY NAME
RIVER OAKS
LOT 55

LANSON COMMUNITY ID
---GARAGE HANDING
GARAGE LE

GARAGE LEFT

TBD

PLAN NAME

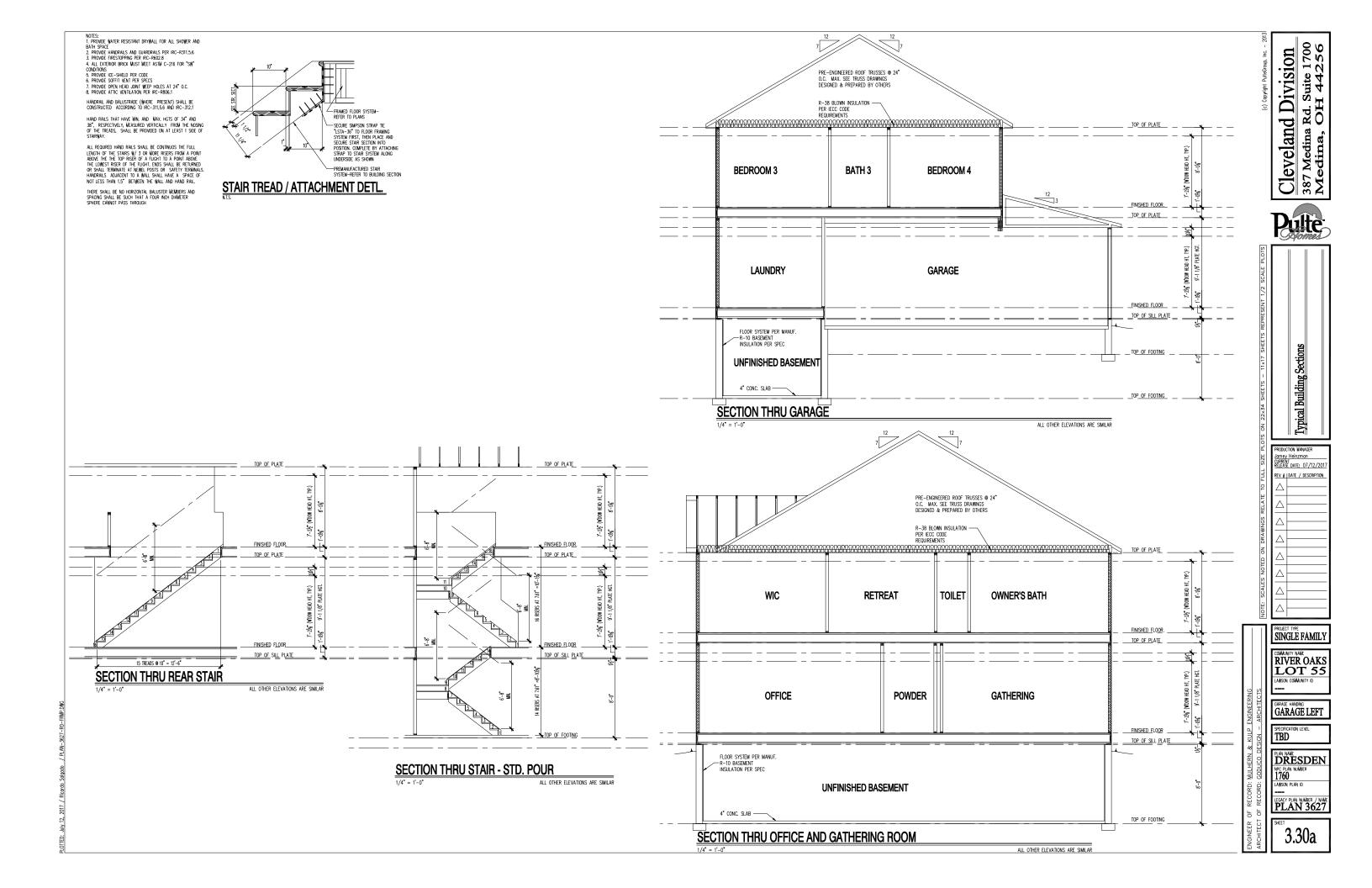
DRESDEN

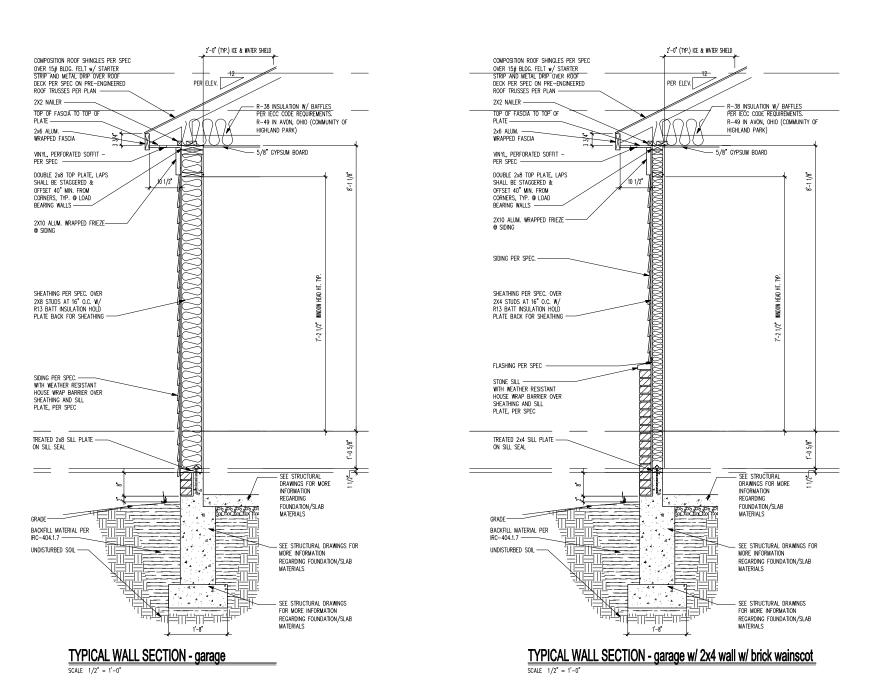
NC PLAN NUMBER

1760

LAYSON PLAN ID
LEGACY PLAN NUMBER / NAM
PLAN 3627

2.20a





SINGLE FAMILY RIVER OAKS LOT 55 LAWSON COMMUNITY ID

Typical Wall

Cleveland Division
387 Medina Rd. Suite 1700
Medina, OH 44256

PRODUCTION MANAGER Jamey Heinzman CURRENT RELEASE DATE: 07/12/20 REV # | DATE / DESCRIPTION

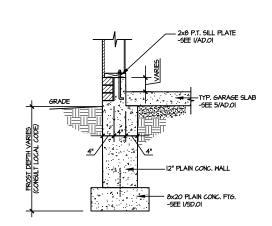
GARAGE LEFT

TBD

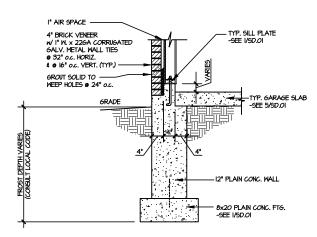
DRESDEN

PLAN 3627

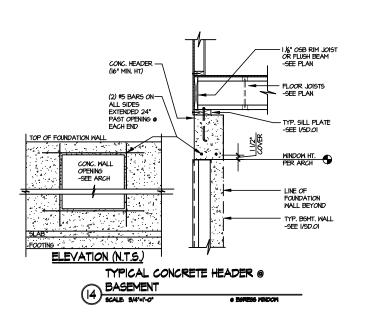
3.31b



TYPICAL EXT. GARAGE FOUNDATION
SCALE SHA"-1"-O" N/ GRADE STREET



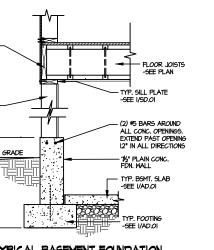
TYPICAL EXT. GARAGE FOUNDATION SCALE 8/4"+1"0" W BRICK VIDE

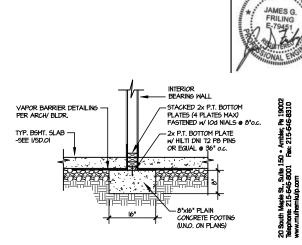




FLUSH BEAM -SEE PLANS

WINDOW PER ARCH





TYPICAL THICKENED SLAB @ INTERIOR BEARING WALL SCALE SUM-ING



SINGLE FAMILY MULHERN & SPECIFICATION LEVEL PLAN NAME NPC PLAN NUMBER LAWSON PLAN ID LEGACY PLAN NUMBER / N. ____

Cleveland Division 387 Medina Road, Suite 1700 Medina, OH 44256

Basement Typical Foundation Details PRODUCTION MANAGER Rick Storkey
CURRENT
RELEASE DATE: 03/06/201

REV # DATE / DESCRIPTION

SD.02



OHIO DIVISION LOT - 55

RIVER OAKS

DRESDEN

CENTENTE DOILDING & DEGICAL TREAGULATION	ı
1) THE ATTACHED PLANS & SPECIFICATIONS ARE THE SOLE PROPERTY OF PULTE HOMES INC. ANY UNAUTHORIZED	ľ
USE OF THESE PLANS WITHOUT PRIOR WRITTEN CONSENT OF PULTE HOMES INC. IS STRICTLY PROHIBITED.	l
PULTE HOMES INC. DESIGNS & BUILDS HOUSING AS SET FORTH BY THE FORMAT AND PROVISIONS OF THE	l
RESIDENTIAL CODE OF OHIO (RCO), AND THE NATIONAL ELECTRIC CODE (NEC). ANY NON-CONFORMING DOCUMENTS	ŀ
DISCOVERED BY THE CONTRACTOR OR HIS AGENTS SHALL BE CALLED TO THE IMMEDIATE ATTENTION OF PULTE HOMES	l
INC. BY CALLING (651) 452-5200.	l
 THESE PLANS ARE SUBJECT TO MODIFICATIONS TO MEET CODE REQUIREMENTS AND/OR TO FACILITATE 	
MECHANICAL/ ELECTRICAL/ PLUMBING INSTALLATION AND/ OR TO IMPLEMENT DESIGN IMPROVEMENTS. ANY INTENTION	l
TO MODIFY THESE PLANS MUST BE APPROVED IN WRITING BY PULTE HOMES INC.	ı

1 - GENERAL BLILLDING & DESIGN REQUIREMENTS

TO MOUR? I THESE PLANS MOST BE APPROVED IN MAINTING BY PULLE HOMES INC.

4) CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AFFECTING CONTRACTOR'S PRODUCTS,
INSTALLATIONS, OR FABRICATIONS IN THE FIELD PRIOR TO EXPEDITING THE CONSTRUCTION OF SUCH WORK. FIELD
VERIFY ALL DIMENSIONS — DO NOT SCALE DRAWNGS!! CONTRACTOR IS RESPONSIBLE FOR SURVEYING THE PROJECT
AND BECOMING FAMILIAR WITH THE EXISTING CONDITIONS AND SCOPE OF WORK INCLUDING BUT NOT LIMITED TO SITE AND SOIL BEARING CONDITIONS.

5) FRRORS AND OMISSIONS WHICH MAY OCCUR IN THE CONTRACT DOCUMENTS SHALL BE BROLIGHT TO THE 5) LERVINS AND OMISSIONS MINIOT MAY OCCUR IN THE CONTRACT DOCUMENTS STALLE BEOUGHT IN OF ATTENTION OF THE ARCHITECT, IN MIRTING, AND WRITTEN INSTRUCTION SHALL BE OBTAINED PRIOR TO PROCEEDING WITH CONSTRUCTION. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY ERRORS, DISCREPANCES, OR OMISSIONS FOR WHICH THE CONTRACTOR FALLED TO NOTIFY THE ARCHITECT PRIOR TO CONSTRUCTION AND/OR FABRICATION OF THE WORK.

6 - WOOD AND PLASTICS

7 - THERMAL & MOISTURE PROTECTION

) INSTALL FIRE STOPPING AND / OR DRAFT STOPPING AS REQUIRED. 2) ATTIC VENTILATION SHALL BE PROVIDED AT 1/150th of THE AREA OF THE SPACE VENTILATED. CROSS
2) USE DBL TOP PLATES 18" OC ON BOTH FIRST AND SECOND FLOOR AT
VENTILATION WITH HALF OF THE VENTILATED AREA SHALL BE PROVIDED BY RIDGE OR CABLE VENTS AND THE OTHER
HALF BY EAR-OR CORNICE VENTS. VENTS SHALL BE PLACED SO AS TO NOT ALLOW INFILTRATION OF FAIN OR SNOW.

3) PROVIDE APPROVED THE BACKER BOARD FOR ALL SHOWER AND BATH SPACE

FI OORS. 4) PROVIDE ICE-SHIFLD PER CODE

5 - METALS

4) Provide Ince-shield per code.

5) Roof Venting to be provided as shown. Soffit, Ridge, and other roof vents to be installed as noted on the drawnos & as per manufacturers recommendations.

6) House wrap & Flashing to be installed per pulite best practices.

8 - DOORS AND WINDOWS

1) WINDOW CALL OUT PER WINDOW SCHEDULE VERIFY WINDOW MANUFACTURER WITH PROJECT MANAGER 2) REVIEW ALL WINDOW HDR HEIGHTS PER PLATE HT. AND VERIFY W/ ELEVATIONS AND CORNICE DETAILS 3) TEMPERED CLASS SHALL BE LISED IN ALL HAZARDOUS AREAS

4) FRONT DOOR WIDTH AS REQUIRED BY CODE 5) GARAGE DOOR AS REQUIRED BY CODE

6) PMERCENCY - SLEEPING ROOMS SHALL HAVE AT LEAST ONE EGRESS OPENING OF NOT LESS THAN 5.7 SE AND A 1) ALL FRAMING DIMENSIONS TO FACE OF MEMBER/SHEATING CLEAR OPENING OF NOT LESS THAN 20" WIDE X 24" HIGH AND SHALL NOT BE MORE THAN 44" ABOVE THE FLOOR.

2 - SITE CONSTRUCTION 1) SOIL BEARING CALCULATIONS BASED ON 3000 PSF MIN.

2) BACK FILL SHALL BE FREE FROM MEGETATION AND CONSTRUCTION DEBRIS.

3) BACK FILL SHALL BE PLACED IN LIFTS AND COMPACTED IN SUCH A MANNER AS BACKFILL TO NOT DAMAGE THE FOUNDATION WALLS OR ANY WATERPROOFING / DAMPPROOFING MATERIALS

3 - CONCRETE

1) all concrete exposed to exterior elements should be air entrained 4-6%. 2) slope on drive shale be no less than 2% or 1/4" per foot- preferably 4% or 1/2" per foot. The FRONT STOOP SHALL HAVE SLOPE EQUAL TO 1" PER FOOT. THE RAISED WALK IN GARAGE SHALL HAVE A 1/2" PER FOOT SLOPE AND DRIVE SLAB SHALL BE SLOPED MIN. 1/4" PER FOOT.

3) SOME COLUMN DIMENSIONS ARE FROM CENTER OF COLUMN TO EXTERIOR FACE OF BASEMENT WALL.

4) BACK FILL SHALL BE FREE FROM VEGETATION AND CONSTRUCTION DEBRIS.

5) BACK FILL SHALL BE PLACED IN LIFTS AND COMPACTED IN SUCH A MANNER AS TO NOT DAMAGE THE FOUNDATION WALLS OR WATERPROOFING / DAMPPROOFING MATERIALS.

6) MUD SILLS SHALL BE TREATED MEMBERS AND SECURED BY ANCHOR BOLTS AND/OR STRAPS AS SPECIFIED IN THE DRAWINGS, DETAILS, AND SPECIFICATIONS.

7) CALCULATIONS FOR COLUMN PADS BASED ON 3000 PSF SOIL BEARING.

4 - MASONRY

ALL EXTERIOR BRICK MUST MEET ASTM C-216 FOR "SW" CONDITIONS 2) MASONRY VENEER SHALL BE ATTACHED TO SUPPORTING WALLS W/ 22GA x 7/8" CORRUGATED METAL TIES AT

37 FLASHING BEHIND MASONRY SHALL BE 14# BUILDING PAPER OR FELT OR APPROVED EQUAL ATTACHED TO THE SHEATHING TO PREVENT MOISTURE PENETRATION.

4) WEEPHOLES SHALL BE PROVIDED ALONG THE OUTSIDE WYTHE OF EXTERIOR MASONRY WALLS AT 33" O.C. MAX, SHALL BE A MIN. OF 3/16" IN DIAMETER, AND LOCATED IMMEDIATELY ABOVE THE FLASHING

15 - MECHANICALS

1) FACTORY BUILT CHIMNEYS AND FIREPLACES SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS, AND ARE

SUBJECT TO MECHANICAL INSPECTION 2) PROVIDE EXTERIOR AIR INTAKE FOR COMBUSTION AIR.

16 - ELECTRICAL

1) ALL ELECTRICAL INSTALLATION SHALL MEET THE REQUIREMENTS OF THE NATIONAL ELECTRIC CODE (NEC). ALL MATERIAL AND EQUIPMENT SHALL BEAR THE LABEL OF APPROVAL OF THE UNDERWRITERS LABORATORIES, INC. 2) ELECTRICAL CONTRACTOR SHALL VERIFY SPACE REQUIRED FOR METER INSTALLATION BEFORE CONSTRUCTION AND SHALL NOTIFY GENERAL CONTRACTOR OF ANY DISCREPANCIES

3) VERIFY LOCATION OF ALL RECEPTACLES FOR APPLIANCES WITH MANUFACTURER SPECIFICATIONS.

4) GROUND FAULT INTERRUPTS SHALL BE LOCATED PER THE NEC.

5) ALL SWITCHES SHALL BE INSTALLED AT 3'-2" ABOVE FINISHED FLOOR TO CENTERLINE OF SWITCH UNLESS NOTED

13) ALL CONVENIENCE OUTLETS SHALL BE INSTALLED W/ CENTERLINE OF OUTLET LOCATED 1"-3" ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE.

7) ALL CONVENIENCE OUTLETS WITH SWITCHES TO BE SWITCH AT TOP ONLY.

7) ALL EXTERIOR WALL BRACKET FIXTURES SHALL BE INSTALLED AT 5'-6" ABOVE ADJACENT DOOR SILL HEIGHT TO CENTERLINE OF FIXTURE. 9) APPROVED SMOKE DETECTORS SHALL BE LOCATED ON EVERY STORY OF THE DWELLING UNIT AS PER CODE (SEE

SHEET 6,XXX FOR LOCATIONS). WHERE MORE THAN ONE DETECTOR IS REQUIRED THEY SHALL BE INTERCONNECTED POWER SOURCE SHALL BE BUILDING POWER w/ BATTERY BACKUP.

APPLICABLE CODES:

2009 INTERNATIONAL RESIDENTIAL CODE (SECTION 602) 2012 INTERNATIONAL RESIDENTIAL CODE 2013 RESIDENTIAL CODE OF OHIO 2011 INTERNATIONAL PLUMBING CODE

2009 INTERNATIONAL ENERGY CONSERVATION CODE

2011 INTERNATIONAL MECHANICAL CODE 2011 NATIONAL ELECTRIC CODE 2011 INTERNATIONAL FIRE CODE

GENERAL FRAMING SPECS AND CONSTRUCTION NOTES STAIRS: LIGHT & VENT CALCULATIONS: 1) THE MAXIMUM RISER HEIGHT SHALL BE 7 3/4 INCHES (210 MM) AND THE MINIMUM TREAD DEPTH SHALL BE 10

4.56 9.80 2.28

15.20 27.40 7.60 11.80

17.28 35.10 8.64 15.00

26 N/A N/A 1.12 50.00

153 12.24 23.40 6.84 10.00

86 N/A N/A 94.60 100.00

GATHERING ROOM 238 18.24 68.50 9.12 29.50 KITCHEN/NOOK 396 31.84 58.90 15.92 29.80

DINING ROOM 168 13.44 27.40 6.72 11.80

OWNER'S SUITE 209 16.72 35.10 8.36 15.00

 RETREAT/DRESS
 107
 8.56
 23.40
 4.28
 10.00

 BEDROOM 2
 171
 13.68
 23.40
 6.84
 10.00

BEDROOM 4 132 10.56 11.70 5.28 5.00
 OWNER'S BATH
 141
 N/A
 25.20
 155.10
 200.00

 TOILET ENCLOSURE
 18
 N/A
 N/A
 19.8
 50.00

BATH 3 51 N/A 8.50 56.10 60.00 OPT. BEDROOM 5 156 12.48 27.40 6.24 11.80

LOUNGE 114 9.12 27.40 4.56 11.80 OFFICE W/LOUNGE 73 5.84 27.40 2.92 11.80

EXT. GATHER. RM 286 22.88 68.50 11.44 29.50 BATH 1 45 N/A 5.20 49.50 50.00

FIRST FLOOR

GAME ROOM

REDROOM 3

BATH 2

Control Date

Rev # Date

3) HANDRAIL AND BALUSTRADE (WHERE PRESENT) SHALL BE CONSTRUCTED PER CODE
4) ALL REQUIRED HAND RAILS SHALL BE CONTINUOS THE FULL LENGTH OF THE STAIRS W/ 2 OR MORE RISERS FROM
A POINT ABOVE THE THE TOP RISER OF A FLIGHT TO A POINT ABOVE THE LOWEST RISER OF THE FLIGHT. ENDS
SHALL BE RETURNED OR SHALL TERMINATE AT NEWEL POSTS OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A
WALL SHALL HAVE A SPACE OF NOT LESS THAN 1.5" BETWEEN THE WALL AND HAND RAIL.

2) HANDRAILS HAVING MINIMUM AND MAXIMUM HEIGHTS OF 34 INCHES AND 38 INCHES SHALL BE PROVIDED ON AT

1) ALL STUDS TO BE 2x4 SPF OR EQUAL UNLESS NOTED OTHERWISE. 2) USE DBL TOP PLATES 16" OC ON BOTH FIRST AND SECOND FLOOR AT ALL EXTERIOR AND LOAD BEARING

FLOORS:

) STRUCTURAL FLOOR MEMBERS SHALL NOT BE CUT, BORED, OR NOTCHED IN EXCESS OF THE LIMITATIONS SPECIFIE 2) THE ENDS OF EACH JOIST, BEAM, OR GIRDER SHALL HAVE NOT LESS THAN 1.5 INCHES (38MM) OF BEARING ON wood or metal and not less than 3 inches (76mm) on masonry or concrete or as otherwise specified per code 3) ANY CONVENTIONAL FLOOR JOISTS SHOWN DOUBLED ON PLANS TO BE GLUED AT INSTALLATION AND NAILED W/

3-16d NAILS @ 16" O.C. MULTIPLE PLIES OF ENGINEERED LUMBER TO BE ASSEMBLED PER MANUF, RECOMM. 4) SHOP DRAWINGS FOR ANY AND ALL ENGINEERD FLOOR SYSTEMS TO BE SUBJUILTED TO ARCHITECT TO REVIEW IN CONFORMANCE WITH THESE CONSTRUCTION DOCUMENTS. WHERE THE CONSTRUCTION DOCUMENTS DO NOT ADDRESS METHODOLOGY, CONTRACTOR TO BE BOUND TO PERFORM IN STRICT COMPLIANCE WITH MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.

2) ALL BEARING HEADERS TO BE 2 X 8 HEM—FIR #2 OR EQUAL UNLESS NOTED OTHERWISE.
3) ALL 2x10 & 2x12 HEADERS TO BE HEM—FIR — #2 UNLESS NOTED OTHERWISE.

4) ALL 2x8 HEADERS TO BE HEM-FIR-#2 UNLESS NOTED OTHERWISE.

9) INSTALL FIRE STOPPING AND / OR DRAFT STOPPING AS REQUIRED.

5) PROVIDE 1X BLOCKING UNDER ALL EXTERIOR SLIDING DOORS.
6) ALL BEAMS & HEADERS SHALL HAVE A MINIMUM OF (1) 2X JACK STUD & (1) 2X KING STUD. THE NUMBER OF

STUDS LABELED ON PLANS INDICATES THE NUMBER OF JACK STUDS ONLY (UNLESS NOTED OTHERWISE). STOURS DEALED OF THE NAME INCOMESTS OF THE NAME OF THE 8) JOIST HANGERS, WHERE REQUIRED, SHALL BE USED WITHOUT ANGLES.

1) HIP AND VALLEY RAFTERS SHALL BE SUPPORTED AT RIDGE DOWN TO BEARING PARTITION. CUT ENDS OF RAFTERS SHALL BE FULLY SUPPORTED WALL AND RIDGE.
2) SHOP DRAWINGS FOR ANY AND ALL ENGINEERED ROOF TRUSS SYSTEMS TO BE SUBMITTED TO ARCHITECT TO REVIEW IN CONFORMANCE WITH THESE CONSTRUCTION DOCUMENTS. WHERE THE CONSTRUCTION DOCUMENTS DO NOT

ADDRESS METHODOLOGY, CONTRACTOR TO BE BOUND TO PERFORM IN STRICT COMPLIANCE WITH MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.

SQUARE FOOTAGE INDEX:

			
DESCRIPTION OF AREA	AREA	A	
ELEVATION 2		Α	
FIRST FLOOR	1775 SQ. FT.		
SECOND FLOOR	1938 SQ. FT.	\triangle	
ANSI STAIR	N/A SQ. FT.		
TOTAL	3713 SQ. FT.		
GARAGE	635 SQ. FT.		
PORCH 1	110 SQ. FT.	Α	
		^	
TOTAL AREA UNDER ROOF	2521 SQ. FT.	\triangle	
JNFINISHED BASEMENT	1662 SQ. FT.		
		Α	

0.00	COVER SHEET
1.30a 2.10a 2.11a 2.11b 2.11c 2.20a 3.30a 3.31a 3.31b 6.10 6.11 7.02a2 7.02a3	FULL BASEMENT FOUNDATION PLAN FIRST FLOOR PLAN PLAN DETAILS PLAN DETAILS PLAN DETAILS SECOND FLOOR PLAN TYPICAL BUILDING SECTIONS TYPICAL WALL SECTIONS TYPICAL WALL SECTIONS FIRST FLOOR ELECTRICAL PLAN SECOND FLOOR ELECTRICAL PLAN SECOND FLOOR ELECTRICAL PLAN ELEVATION "2" — FRONT AND REAR ELEVATIONS ELEVATION "2" — FRONT AND REAR ELEVATIONS ELEVATION "2" — SDE ELEVATIONS AND ROOF PLAN
S-1.0 S-1.0A S-1.1 S-1.2 S-1.3 S-2.0 S-2.1 S-2.2 S-2.3 S-3.1 S-3.5 S-3.1 S-3.5 S-3.4 S-4.0 S-4.1 S0.02 S0.03	FOUNDATION/FIRST FLOOR FRAMING PLAN SECOND FLOOR FRAMING PLAN ROOF FRA

SHT. DESCRIPTION

NOTES

PLAN SHEET INDEX

Division and evel



PRODUCTION MANAGE Jamey Heinzman CURRENT RELEASE DATE: 07/12/20 REV # | DATE / DESCRIPTION

SINGLE FAMILY

RIVER OAKS **LOT 55**

GARAGE LEFT

TBD

DRESDEN

LEGACY PLAN NUMBER / NA PLAN 3627