

		WAL
THE BUILDING IS FULLY COMPLETED. IT IS CEDURES AND SEQUENCE, AND TO ENSURE THE SHORING, SHEETING, TEMPORARY GUYS, OT SHOWN ON THE DRAWINGS. IF APPLIED, CONTRACTOR'S PROPERTY. THE ENGINEER HAS EANS AND METHODS OR JOB SITE SAFETY APPLICABLE SAFETY CODES AND REGULATIONS N, AND DOES NOT SUPERVISE, CONSTRUCTION. IFLICT WITH THESE STRUCTURAL NOTES, THE L GOVERN. PER OBBC. 500 PSF SQUATE TO SUPPORT THE STRUCTURE AND THAT ONS FOR STRUCTURAL CONCRETE."	 MINIMUM BEAM BEARING ON MASONRY - 7-1/2 INCHES UNLESS NOTED OTHERWISE. EMBEDMENT LENGTH OF EXPANSION BOLTS INTO SOLID MASONRY OR CONCRETE SHALL BE AS FOLLOWS: 1/2 INCH DIAMETER BOLTS 3-1/2 INCHES EMBEDMENT 3/4 INCH DIAMETER BOLTS 5 INCHES EMBEDMENT 3/4 INCH DIAMETER BOLTS 5 INCHES EMBEDMENT CONNECTIONS: WOOD NALLES SHALL BE PROVIDED AND ATTACHED TO THE TOP FLANGE OF THE ANOTHER APPROVED METHOD. FLANGE WIDTH BOLTS DIMETER ACTUATED FASTENEES 4' 3/6' DIA & 03'O.C. 145' DIA & 018' O.C. FLANGE WIDTH BOLTS NOWPER ACTUATED FASTENEES 4' 3/6' DIA & 03'O.C. 145' DIA & 018' O.C. STRUCTURAL LIMBER INCLUDING BEARING AND EXTERIOR WALL STUDE: SPRICE PINE FIR +2 OR EQUAL, ALIOWARIE STRUESSEES FER THE AND ALD DESIGN SPECIFICATION SUPPLEMENT 2005 EDITION; 10% MAX M.C. PLYWOOD, CLY, STRUCTURAL II OR BETTER, EXTERIOR GULE. FOR ROOF AND WALLS: FARME IDENTIFICATION INNEX 24/0 - 15/2 INCH MIN. (WITH IF WOOD CLESS). FOR FLOORS: INNEL IDENTIFICATION INNEX 24/0 - 15/2 INCH MIN. (WITH PAREL INDEX W24, EXPOSURE I. FOR ROOFS: 1/2 INCH THICK WITH PAREL INDEX 12/0 - 15/2 INCH THICK WITH PAREL INDEX W24, EXPOSURE I. FOR ROOFS: 1/2 INCH THICK WITH PAREL INDEX 12/0 - 15/2 INCH THICK WITH PAREL INDEX W24, EXPOSURE I. FOR ROOFS: 1/2 INCH THICK WITH PAREL INDEX 12/0 - 15/2 INCH THICK WITH PAREL INDEX W24, EXPOSURE I. FOR ROOFS: 1/2 INCH THICK WITH PAREL INDEX 12/0 - 15/2 INCH THICK WITH PAREL INDEX W24, EXPOSURE I. FOR ROOFS: 1/2 INCH THICK WITH PAREL INDEX 12/0 - 15/2 INCH THICK WITH PAREL INDEX W24, EXPOSURE I. FOR ROOFS: 1/2 INCH THICK WITH PAREL INDEX 12/0 - 15/2 INCH THICK WITH PAREL INDEX WITH FAREL INDEX OF 12/2 INCH THICK WITH PAREL INDEX 12/0 - 15/2 INCH THICK WITH PAREL INDEX WITH FAREL INDEX OF 12/2 INCH THICK WITH PAREL INDEX 12/0 - 10/2 INCH WITH STALE DOLTON INDEX 24/0 - 10/2 INCH WITH PAREL INDEX WITH FAREL INDEX OF 12/2 INCH WITH PAREL INDEX 12/0 - 10/2 INCH WITH PAREL INDEX WITH FAREL INDEX OF 1/2 INCH WALLE INDEX INTERMENT ON OF STRUCT	TOP PLATE REQUIRED HEADER SH TO THE KIN FASTEN SH HEADER W NAILS IN FASTEN SH HEADER W NAILS IN FOR A PAN, NOCUL OW IN FOR A PAN, NOCUL
GRADE AND THE FLOOR ABOVE ARE IN PLACE AND	 a. USE ONE LINE OF SOLID BLOCKING OR CROSS BRIDGING AT 8 -0 '0'C MAX. FOR ALL JOISTS AND RAFTERS, USE SOLID BLOCKING AT JOIST AND RAFTER BEARING. b. IT IS ASSUMED THAT THE STRUCTURAL SHEATHING WILL PROVIDE LATERAL BRACING FOR THE STUDS AND ENTIRE STRUCTURE IF SHEATHING IS NOT PROVIDED, USE SOLID BLOCKING AT MID-HEIGHT FOR ALL EXTERIOR STUDWALLS AND INTERIOR BEARING PARTITIONS AND METAL DIAGONAL BRACING AS REQUIRED FOR LATERAL STABILITY OF THE STRUCTURE. c. USE DOUBLE JOIST UNDER INTERIOR PARTITIONS, UNLESS SHOWN OTHERWISE. d. USE DOUBLE STUDS UNDER BEAM AND LINTEL BEARING, UNLESS SHOWN OTHERWISE. e. APPLY CONTINUOUS BEAD OF ADHESIVE ON JOISTS AND GROOVE OF TONGUE_AND-GROOVE PANELS. f. IN AREAS WHERE TOP CHORD OF TRUSSES DO NOT RECEIVE PLYWOOD OR OSB SHEATHING, PROVIDE 1 X 4 CONTINUOUS BRIDGING PERPENDICULAR TO TOP CHORDS AND SPACED AT 3'-0" O.C. g. BEFORE APPLYING FINISH FLOORING, SET NAILS 1/8 INCH BUT DO NOT FILL, AND LIGHTLY SAND ANY SURFACE ROUGHNESS, PARTICULARLY AT JOINTS AND AROUND NAILS. h. PROVIDE AND INSTALL BRIDGING FOR PREFABRICATED WOOD TRUSSES AS INDICATED ON THE TRUSS MANUFACTURER'S APPROVED SHOP DRAWINGS. i. WHERE FLOOR JOISTS SPAN PARALLEL TO FOUNDATION WALLS, PROVIDE 2X BLOCKING EQUAL TO THE JOIST DEPTH AT MAXIMUM 24 INCHES ON CENTER BETWEEN BAND BOARD OVER WALL AND ADJACENT JOISTS. EXTEND BLOCKING OVER MINIMUM THREF LOIST SPACES. BLOCKING SHALL BE ADEQUIATELY FASTENED TO THE FLOOR SHEATHING 	CCUR OW TO COMMC OCCUR WI 24 IN. OF V ROW OF 3 REQUIRED EDGE. MIN. LENG HEIGHT-TT FOR EXAM 8 FT. HEIG FULL-LENG
	I. PREFABRICATED WOOD TRUSSES	
ORM TO ALL REQUIREMENTS OF Y THE AMERICAN CONCRETE INSTITUTE, SE CONTRACT DOCUMENTS. NGTH OF C.M.U. = 1900 PSI. PARAGRAPH 3.2), TYPE S, MINIMUM COMPRESSIVE	 MATERIALS: LUMBER: SOUTHERN PINE #2, ALLOWABLE STRESSES PER THE NATIONAL DESIGN SPECIFICATION SUPPLEMENT, 2005 EDITION; 19% MAX. M.C. METAL CONNECTOR PLATES: GALVANIZED SHEET STEEL, ASTM A446, GRADE A, COATING CLASS G60 PER ASTM A525. MANUFACTURE WITH HOLES, PLUGS, TEETH OR PRONGS UNIFORMLY SPACED AND FORMED. DESIGN: 	8D COMMC TOP AND B
PER ACI 530.1, TABLE 7. MUM SIDE WIRES AND CROSS WIRES, EXCEPT PUIRED. PROVIDE STANDARD WEIGHT AT EVERY TIES (HOT DIPPED GALVANIZED). IS, TWO COURSES UNDER LINTELS.	 a. TOP CHORD LIVE LOAD: 30 PSF TOP CHORD DEAD LOAD:10 PSF BOTTOM CHORD DEAD LOAD:5 PSF BOTTOM CHORD LIVE LOAD:5 PSF NET WIND UPLIFT: 90 PSF b. FINAL DESIGN OF MEMBERS AND CONNECTIONS IS TO BE BY A PROFESSIONAL ENGINEER, REGISTERED IN OHIO, EXPERIENCED IN SIMILAR DESIGN, RETAINED BY THE MANUFACTURER. 	
AT LEAST 4" ALL AROUND ALL EXPANSION	 c. SHOP DRAWINGS SHALL EXHIBIT THE SEAL OF THE ENGINEER RESPONSIBLE FOR THE TRUSS DESIGN. d. MAXIMUM LIVE LOAD DEFLECTION IS TO BE L/360. e. MAXIMUM TOTAL LOAD DEFLECTION IS TO BE L/240. 	PE
ON THE DRAWINGS OR WHERE NOT NOTED, I NCHES MINIMUM BEARING EACH END.	 3. MI SCELLANEOUS: a. BOLT TOP CHORDS OF ALL MULTIPLE TRUSSES TOGETHER WITH 1/2" DI AMETER BOLTS AT 4'-0" O.C. BOLT WEB MEMBERS TOGETHER WITH 1/2" DI AMETER BOLTS AT 2'-0" O.C. AT CONCENTRATED LOADS, OR PER TRUSS DESI GNER RECOMMENDATIONS. b. IN AREAS WHERE TOP CHORDS OF TRUSSES DO NOT RECEIVE PLYWOOD SHEATHING, PROVIDE 1 X 4 CONTINUOUS BRIDGING PERPENDI CULAR TO TOP CHORDS AND SPACED AT 3'-0" O.C. c. TRUSS FABRI CATOR SHALL SUBMIT COPIES OF THE FINAL, APPROVED FABRI CATION DRAWINGS TO THE DEPARTMENT OF COMMERCE, OFFICE OF CONSTRUCTION COMPLIANCE, PRIOR TO FABRI CATION AND ERECTION. 	AND GRADE
3 KSI; STRUCTURAL STEEL WIDE FLANGES: ASTM		NO. 2 GRADE



Ridley Renovation 1772 Hines Hill Road Hudson, Ohio



SITE UTILITY NOTES:

1. CONTRACTOR TO VERIFY DEPTH, LOCATIONS, AND TYPE OF EXISTING CONNECTIONS IN THE FIELD.

2. CONTRACTOR IS RESPONSIBLE FOR ALL SITE UTILITY CONNECTIONS & ASSOCIATED PERMITS AND CONNECTION FEES. 3. COORDINATE LOCATIONS OF UTILITY METERS WITH THE

UTILITY COMPANIES AND THE OWNER.



DEMOLITION NOTES:

- THE ARCHI TECT.

REMOVE PORTION OF EXISTING WALL FOR NEW DOOR

• SEE FLOOR PLANS FOR EXTEND OF DEMOLITION. COORDINATE DIMENSIONS OF OPENINGS ON PLANS W/ AREAS TO BE DEMOLISHED. SHORE UP ALL STRUCTURAL ELEMENTS BEFORE DEMOLISHING OR REMOVING EQUIPMENT, WALLS, ETC. TO ASSURE A SAFE WORKPLACE. • PROTECT INTERIOR OF BUILDING FROM WEATHER DAMAGE DURING AND AFTER DEMOLITION HAS BEEN COMPLETED. •DO NOT REMOVE OR CUT ANY PORTION OF THE STRUCTURE WHICH WOULD RENDER THE BUILDING STRUCTURALLY UNSAFE. CONSULT

■ALL SHORING TO REMAIN IN PLACE UNTIL NEW STRUCTURE IS IN PLACE.

• REMOVE ALL ELECTRICAL WIRING ASSOCIATED WITH DEMOLISHED WALLS IF ANY IS ENCOUNTERED. DO NOT ALLOW WIRING TO REMAIN LOOSE OR EXPOSED. INCORPORATE WIRING INTO NEW SYSTEM WHERE POSSIBLE. ●ALL WALLS OR ELEMENTS TO BE DEMOLISHED ARE SHOWN WITH A DASHED LINE.

• CONTRACTOR TO NOTIFY ARCHITECT OF UNFORESEEN CONDITIONS BEFORE PROCEEDING WITH THE WORK.

•PLUMBING, ELECTRICAL, AND HVAC CONTRACTORS TO REMOVE AND RELOCATE ALL ITEMS INCLUDING BUT NOT LIMITED TO: CONDUIT, WIRING, DUCTS, PIPING, AND EQUIPMENT WHICH ARE TO BE REUSED AND THAT INTERFERE WITH OR ARE IN THE AREA OF THE •DEMOLITION. CUT AND PATCH ALL FLOORS / WALLS, ETC. AS REQUIRED FOR INSTALLATION OF NEW WORK.

CONTRACTOR TO SEAL OPENINGS WEATHER TIGHT IN EXTERIOR WALLS AND ROOF UNTIL NEW CONSTRUCTION IS IN PLACE.

NOTE	ες.	
	Kevin A. Cieszykowski, License #1115 Expiration Date 12/31/2017	413
	Kevin A. Cieszykowski & Associates	Ridley Renovation
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STING RESIDENCE TO BE RENOVATED	2,35	
JSE ADDITION	988	
CH ADDI TI ON	107	
ACE ADDITION	894	



DRAFT OPENINGS (VERTICAL AND HORIZONTAL) AND TO FORM AN EFFECTIVE FIRE BARRIER BETWEEN STORIES AND BETWEEN STORIES AND ROOF. •SMOKE DETECTORS SHALL BE INSTALLED INSIDE EACH BEDROOM, OUTSIDE EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS AND ON EACH FLOOR, INCLUDING THE BASEMENT. THE SMOKE DETECTORS SHALL BE HARDWIRED WITH BATTERY BACKUP AND CONNECTED TOGETHER.

STING RESIDENCE TO BE RENOVATED	2,358
JSE ADDITION	988 S
CH ADDI TI ON	107 S
AGE ADDI TI ON	894 S

•FIRE STOPPING SHALL BE PROVIDED TO CUT OFF ALL CONCEALED

- REGISTERED ENGINEER'S STAMP MUST BE PROVIDED AT FRAMING INSPECTION.
- PROVIDE SOLID BEARING DOWN TO FOUNDATION AT ALL TRUSS AND BEAM BEARING LOCATIONS.
- DOUBLE FLOOR JOI STS AROUND STAIR OPENINGS AND UNDER ALL WALLS PARALLEL TO FLOOR JOISTS.
- INSTALL BLOCKING ALONG PARALLEL WALLS IN FLOOR JOISTS.

PLUMBING NOTE:

•ALL WASTE STACKS SHALL BE PVC PIPING. ALL WALL, FLOOR & CEILING CAVITIES BETWEEN THE STUDS & JOISTS WHERE THESE STACKS & VENTS OCCUR SHALL BE INSULATED WITH SOUND ATTENUATION BATTS.

STORIES AND ROOF. •SMOKE DETECTORS SHALL BE INSTALLED INSIDE EACH BEDROOM, OUTSIDE EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS AND ON EACH FLOOR, INCLUDING THE BASEMENT. THE SMOKE DETECTORS SHALL BE HARDWIRED WITH BATTERY BACKUP.

DRAFT OPENINGS VERTICAL & HORIZONTAL) AND TO FORM AN

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EFFECTIVE FIRE BARRIER BETWEEN STORIES AND BETWEEN



•	
STING RESIDENCE TO BE RENOVATED	2,3
USE ADDITION	988
CH ADDITION	107
RAGE ADDITION	894

- GLAZING IN SWINGING, SLIDING OR FIXED DOORS, INCLUDING FIXED PANELS AND SIDE LITES.
- ■GLAZING WITHIN 18" OF THE FINISH FLOOR. ■GLAZING ADJACENT TO TUBS AND SHOWERS.

•ALL WASTE STACKS SHALL BE PVC PIPING. ALL WALL, FLOOR & CEILING CAVITIES BETWEEN THE STUDS & JOISTS WHERE THESE STACKS & VENTS OCCUR SHALL BE INSULATED WITH SOUND



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FLOOR PLAN NOTES:

- •ALL DIMENSIONS ARE TO THE OUTSIDE FACE OF SHEATHING OR ROUGH FRAMING UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO STRUCTURAL POSTS ARE TO POST CENTERLINE.
- •ALL DOORS SHALL BE 6" FROM ADJACENT WALLS UNLESS NOTED OTHERWISE. CLOSET DOORS TO BE CENTERED IN CLOSET UNLESS NOTED OTHERWISE.
- ●PROVIDE SOLID BEARING BETWEEN THE FLOOR JOISTS FROM THE TOP OF THE SILL PLATE AND/OR BEAM TOP PLATE TO THE UNDERSIDE OF THE SUBFLOOR AT EACH BEARING LOCATION.
- DOUBLE FLOOR JOISTS UNDER PARALLEL PARTITION WALLS ABOVE, TYPICAL. ALSO DOUBLE JOISTS UNDER PERPENDICULAR WALLS BETWEEN THE JOISTS WHERE POINT LOADS OCCUR.
- ♥PROVIDE MIN. (2)2x STUDS AS SOLID BEARING (S.B.) AT EACH STRUCTURAL HEADER END OR POINT LOAD BEARING LOCATION. • PROVIDE SOUND ATTENUATION BATTING INSULATION AT THE
- PERIMETER WALLS OF ALL THE BATHROOMS AND THE LAUNDRY. •ALL EXTERIOR WALLS ON THE MAIN HOUSE ARE TO BE 2x6 STUDS
- @ 16" O.C. •FIRE BLOCKING SHALL BE PROVIDED TO CUT OFF AL CONCEALED DRAFT OPENINGS VERTICAL & HORIZONTAL) AND TO FORM AN EFFECTI VE FIRE BARRIER BETWEEN STORIES AND BETWEEN STORIES AND ROOF.
- •SMOKE DETECTORS SHALL BE INSTALLED INSIDE EACH BEDROOM, OUTSIDE EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS AND ON EACH FLOOR, INCLUDING THE BASEMENT. THE SMOKE DETECTORS SHALL BE HARDWIRED WITH BATTERY BACKUP.





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0'-0" - 6'-0" SPAN:	2x4 @ 24" O.C.
6'-0" - 9'-0" SPAN:	2x6 @ 24" O.C.
9'-0" - 12'-0" SPAN:	2x8 @ 24" O.C.
12'-0" - 15'-0" SPAN:	2x10 @ 24" O.0
15'-0" - 18'-0" SPAN:	2x12 @ 24" O.0

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