

Residential Addition

280 Grand View Drive Warwick, RI 02886



¹ R503.1.1 BUILDING ENVELOPE EXCEPTION 2: THE FOLLOWING ALTERATIONS NEED NOT COMPLY WITH THE REQUIREMNTS FOR NEW CONSTRUCTION PROVIDED THE ENERGY USE OF THE BUILDING IS NOT INCREASED: EXISTING CEILING, WALL OR FLOOR CAVITIES EXPOSED DURING

WHEN SECTION R402.1.1 WOULD REQUIRE R-38 IN THE CEILING, INSTALLING R-30 OVER 100 PERCENT OF THE CEILING AREA REQUIRING INSULATION SHALL BE DEEMED TO SATISFY THE REQUIREMENT FOR R-38 WHEREVER THE FULL HEIGHT OF UNCOMPRESSED R-30 INSULATION EXTENDS OVER THE WALL TOP PLATE AT THE EAVES, SIMILARLY, R-38 SHALL BE DEEMED TO SATISFY THE REQUIREMENT FOR R-49 WHEREVER THE FULL HEIGHT OF UNCOMPRESSED R-38 INSULATION EXTENDS OVER THE WALL TOP PLATE AT THE EAVES. THIS REDUCTION SHALL NOT APPLY TO THE U-FACTOR ALTERNATIVE APPROACH IN SECTION R402.1.3 AND THE TOTAL UA ALTERNATIVE IN SECTION R402.1.4.

³ R402.2.2 CEILINGS WITHOUT ATTIC SPACES.

WHERE SECTION R402.1.1 WOULD REQUIRE INSULATION LEVELS ABOVE R-30 AND THE DESIGN OF THE ROOF/CEILING ASSEMBLY DOES NOT ALLOW SUFFICIENT SPACE FOR THE REQUIRED INSULATION, THE MINIMUM REQUIRED INSULATION FOR SUCH ROOF/CEILING ASSEMBLIES SHALL BE R-30. THIS REDUCTION OF INSULATION FROM THE REQUIREMENTS OF SECTION R402.1.1 SHALL BE LIMITED TO 500 SQUARE FEET (46 M2) OR 20 PERCENT OF THE TOTAL INSULATED CEILING AREA, WHICHEVER IS LESS. THIS REDUCTION SHALL NOT APPLY TO THE U-FACTOR ALTERNATIVE APPROACH IN SECTION R402.1.3 AND THE TOTAL UA ALTERNATIVE IN SECTION R402.1.4.

"15/19" MEANS R-15 CONTINUOUS INSULATION ON THE INTERIOR OR EXTERIOR OF THE HOME OR R-19 CAVITY INSULATION AT THE INTERIOR OF THE BASEMENT WALL 15/19" SHALL BE PERMITTED TO BE MET WITH R-13 CAVITY INSULATION ON THE INTERIOR OF THE BASEMENT WALL PLUS R-5 CONTINUOUS INSULATION ON THE INTERIOR OR EXTERIOR OF THE HOME

G.C. TO VERIFY WITH CODE OFFICIAL TO CONFIRM ADDITIONAL ENERGY CODE COMPLIANCE REQUIREMENTS

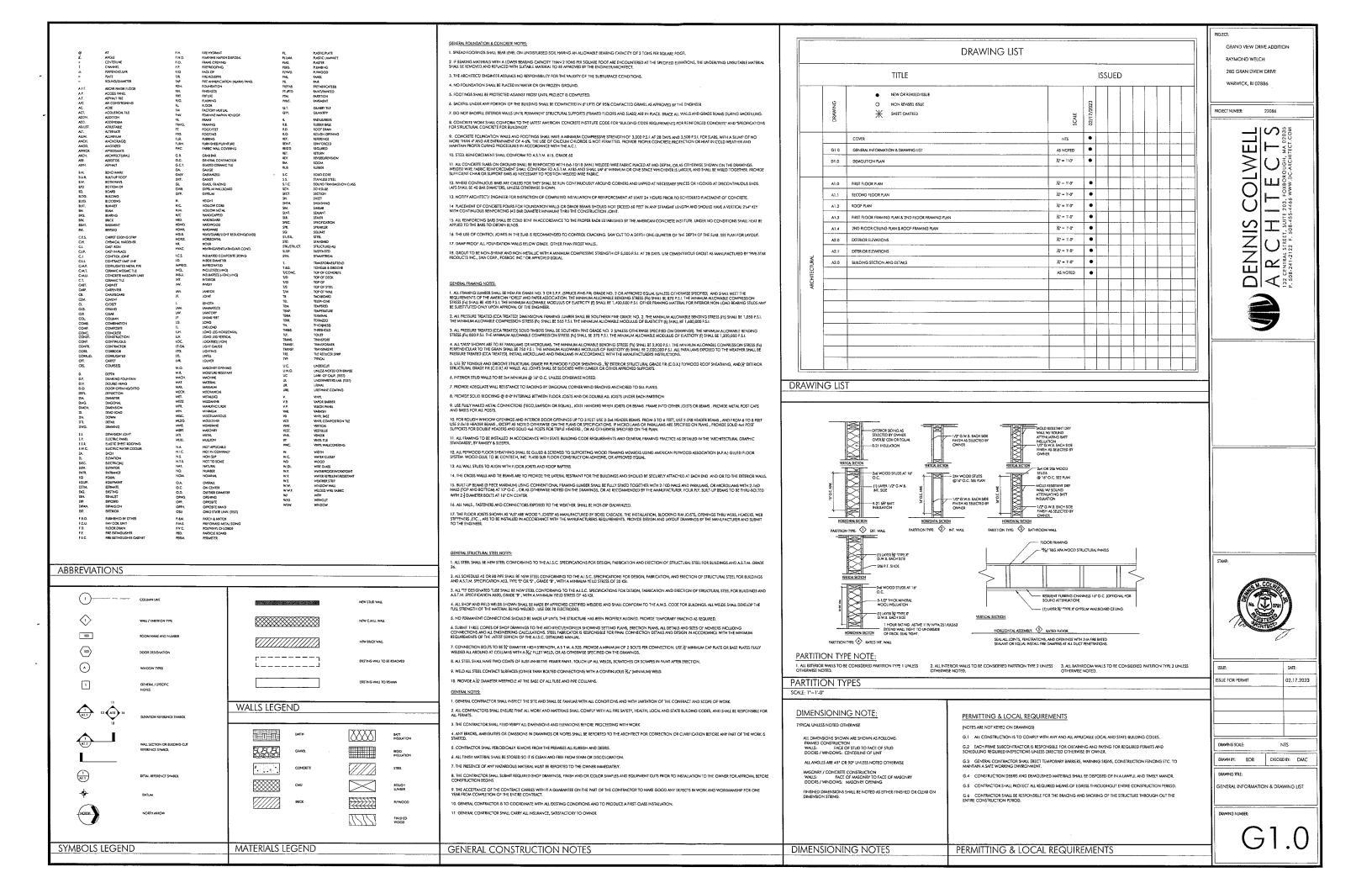


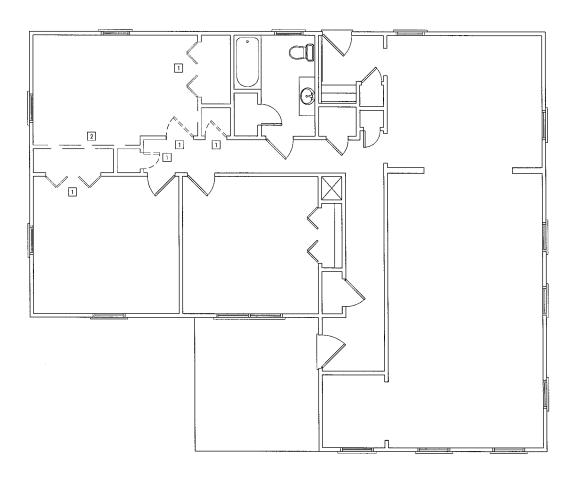
132 CENTRAL STREET, SUITE 203, FOXBOROUGH, MA 02035 P. 508-241-2122 F. 508-455-4466 WWW.DC-ARCHITECT.COM

IECC INDEE TOZ. 1.2 IN TOOB (II ON THE FER TESTION TO IT				
REQUIREMENTS BY COMPONENT**				
ASSEMBLY	REQUIREMENT	ACTUAL		
WOOD FRAME CAVITY WALL 1	R=20	R=21		
WOOD FRAME FLOOR 1	R=30	R=30		
WOOD FRAME CEILING 1 2 3	R=49	R=49		

IECC TABLE 402 1 2 INSULATION AND FENESTRATION

U = 0.300U≤0.300





FIRST FLOOR DEMOLITION PLAN SCALE: 1/4" = 1'-0"

ROOF DEMOLITION PLAN
SCALE: 1/4' = 1'.0'

DEMOLITION PLAN NOTES - GENERAL NOTIS AS AND KERD ON DEWNINGS 1. THE CONTRICTOR SHALL WERD YALL CONTRICATION AND DIMBISCONS IN THE FIELD, AND STATISTICS CONTRIBUTION SHOUL WERD YALL CONTRICATION AND DIMBISCONS IN THE FIELD, AND AND REMONES CONTRIBUTION SHOWN AS DAMED AND NOTED SHALL BE DEMOLISHED AND REMONES CONTRIBUTION SHOWN AS DAMED AND NOTED SHALL BE DEMOLISHED AND REMONES, PHING, CONDUIT, DUCTHORN FIC., UNESS NOTED OTHERWISE 2. ALL DESTING CONSTRUCTION SHOWN AS DAMED AND NOTED SHALL BE DEMOLISHED AND REMONES, PHING, CONDUIT, DUCTHORN FIC., UNESS NOTED OTHERWISE AND REMONES DESTINGS WALL 3. REMONE DESTINGS WALL 3. REMONE DESTINGS WALL 4. WALLS, FLOORS, AND CEILBANS THAT ARE SCHEDULED TO BERMAN HAD ARE AFFECTED OF DEMOLITION WITHOUT CAUSING DIMAGES TO REMAINING STRUCTURE. 4. WALLS, FLOORS, AND CEILBANS THAT ARE SCHEDULED TO BERMAN HAD ARE AFFECTED OF DEMOLITION WITHOUT CAUSING DIMAGES TO REMAINING STRUCTURE. 5. REMONE DESTINGS WALL 5. REMONE DES

PROJECT:

GRAND VIEW DRIVE ADDITION

RAYMOND WELCH

280 GRAN DVIEW DRIVE

280 GRAN DVIEW DRIVE WARWICK, RI 02886

22086

PROJECT NUMBER:

DENNIS COLWELL
A R C H I T E C T S
132 CENTRAL STREET, SUIT 2003, FOXBORDOLDH MAN 020235
P. 508-241-12122 P. 508-454-4466 WWW.DC.ARCHITECT.COM

STAMP:



ISSUE:	DATE:
ISSUE FOR PERMIT	02.17.2023
DRAWING SCALE:	1/4" = 1'-0"
DRAWN BY: BDR	CHECKED BY: DMC
DRAWING TITLE:	
DEMOLITION PLANS	
DRAWING NUMBER:	
ll	

		4 · •	P 71 12 0				
				OOR SCHEDUL	.E		
I.D.	QT.*	DIMENSION	ROUGH OPEN'G*	MANUFACTERER	MATERIAL	DESCRIPTION	LOCATION
1	4	5'-0"X6'-8"	AS VERIFIED BY G.C.	AS SELECTED BY G.C.	WOOD	BI -FOLD DOOR	VARIOUS
2	5	2'-6'X6'-8*	AS VERIFIED BY G.C.	AS SELECTED BY G.C.	WOOD	INTERIOR DOORS	VARIOUS
3	2	2'-6"X6'-8"	AS VERIFIED BY G.C.	AS SELECTED BY G.C.	WOOD	BARN DOOR	BEDROOM
4	1	2'-0"X6'-8"	AS VERIFIED BY G.C.	AS SELECTED BY G.C.	WOOD	CLOSET DOOR	BEDROOM
5	1	3'-0"X6'-8"	AS VERIFIED BY G.C.	AS SELECTED BY G.C.	WOOD	BI -FOLD DOOR	BATHROOM

A3.0

(SD)

√®

EXISTING DECK 112

EXISTING BEDROOM

EXISTING BEDROOM

FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"
CO CARBON MONOXIDE DETECTOR

FL FAN LIGHT

(SD) SMOKE DETECTOR (PHOTO ELECTRIC) (HD) 135 DEG RATE OF RISE HEAT DETECTOR

4 A2.0

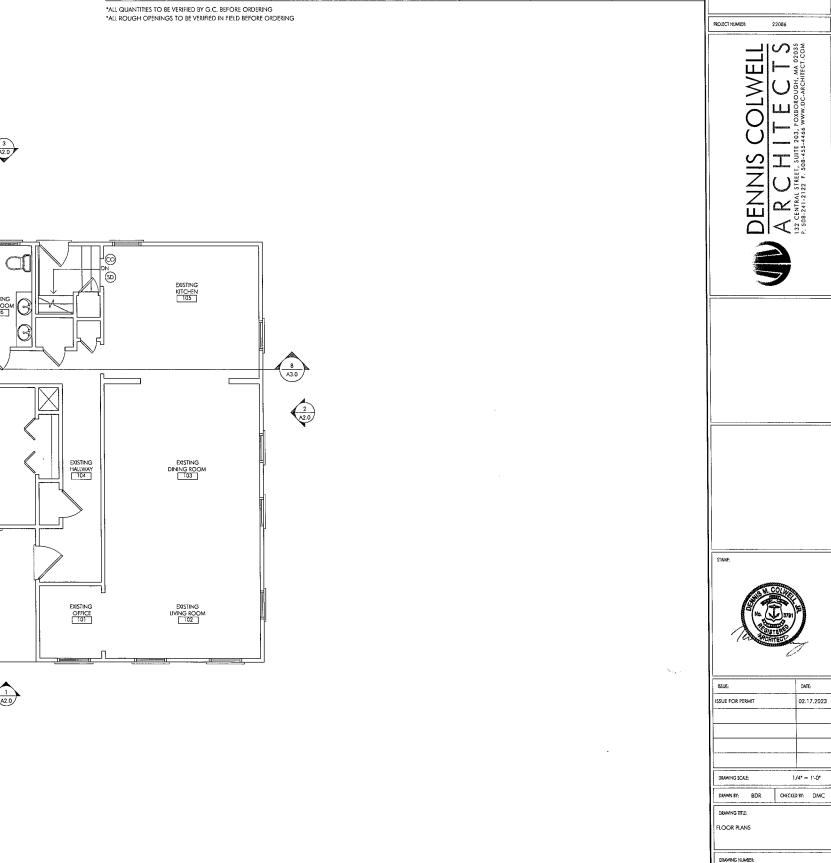
*ALL QUANTITIES TO BE VERIFIED BY G.C. BEFORE ORDERING
*ALL ROUGH OPENINGS TO BE VERIFIED IN FIELD BEFORE ORDERING
*FIRE RATED DOOR B-LABEL 90 MINUTES

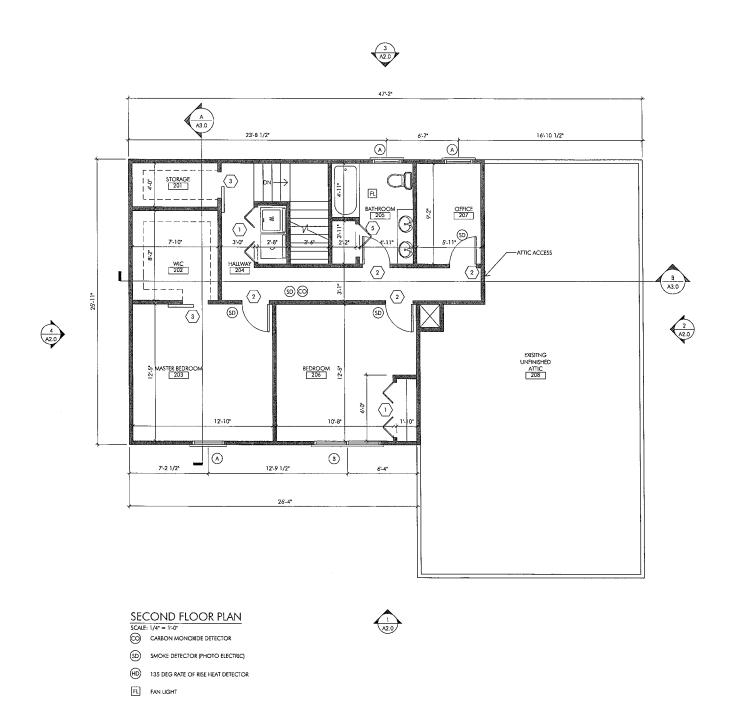
WINDOW SCHEDULE					PROJECT:				
I.D.	QT.	MODEL#	ROUGH OPENING	MANUFACTURER	MATERIAL	DESCRIPTION	LOCATION	PATTERN	GRAI
Α	3	2442	2'-6" X 4'-5 ½"	HARVEY	VINYL	DOUBLE HUNG	VARIOUS	AS SELECTED BY OWNER	RAYA 280
В	1	3042-2	6' 2 ¼" X 4'-5 ½"	HARVEY	VINYL	MULLED DOUBLE HUNG	VARIOUS	AS SELECTED BY OWNER	WAR

GRAND VIEW DRIVE ADDITION

02.17.2023

280 GRAN DVIEW DRIVE WARWICK, RI 02886





PROJECT:

GRAND VIEW DRIVE ADDITION

280 GRAN DVIEW DRIV WARWICK, RI 02886

DENNIS COLWELL

A R C H I T E C T S

132 CENTRAL STRET, SUITE 203, POXBOROUGH, MA 02035

P. 508-241-2122 F. 508-455-4466 www, DC-ARCHITECT. COM

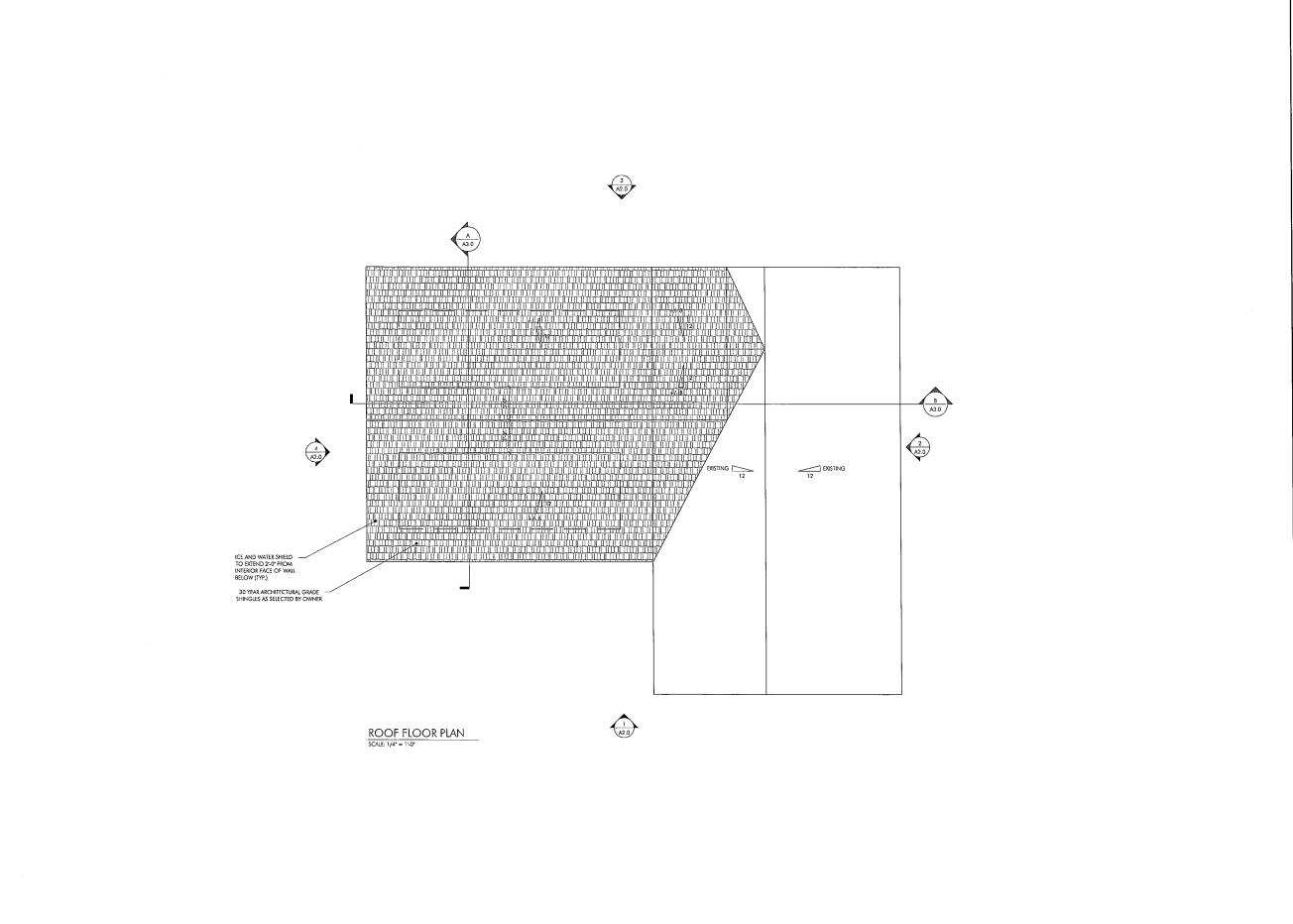
STAMP:



tssue:	DATE:
ISSUE FOR PERMIT	02.17.2023
DRAWING SCALE:	1/4" = 1'-0"
DRAWN BY: BDR	CHECKED BY: DMC
DRAWING TITLE:	
FLOOR PLANS	
11	

.....

A1.1



GRAND VIEW DRIVE ADDITION

RAYMOND WELCH 280 GRAN DVIEW DRIVE

WARWICK, RI 02886

PROJECT NUMBER: 22086

DENNIS COLWELL

A R C H I T E C T S

132 CENTRAL STREET, SUBLISCOR, MN 02023
P. 5508.241-271.22 P. 5508.435, 4466, WWW,DCARCHITECT COM



STAMP:

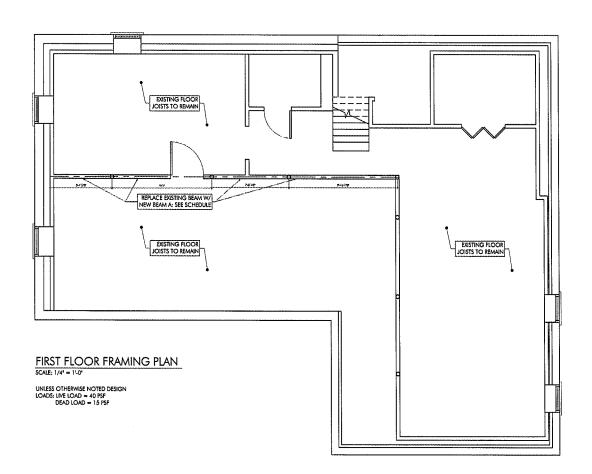


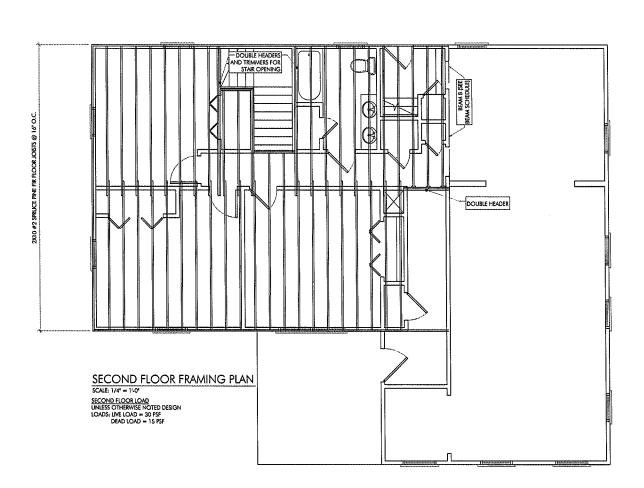
ISSUE:	DATE:
ISSUE FOR PERMIT	02.17.2023
DRAWING SCALE:	1/4" = 1'-0"
DRAWN BY: BDR	CHECKED BY: DMC
DRAWING TITLE:	
FLOOR PLANS	

DRAWING NUMBER:

A1.2

BEAM SCHEDULE					
I.D.	QT.	DIMENSION	LOCATION	MATERIAL	MANUFACTURER
Α	1	(4)1.75 X 9.5	BASEMENT BEAM	2.0E-2900 - APA EWS LVL STRESS CLASSES	BOISE CASCADE
В	1	(2)1.75 X 9.5	2ND FLOOR	2.0E-2900 - APA EWS LVL STRESS CLASSES	BOISE CASCADE





PROJECT:

GRAND VIEW DRIVE ADDITION

RAYMOND WELCH

280 GRAN DVIEW DRIVE

WARWICK, RI 02886

DENNIS COLWELL

A R C H I T E C T S

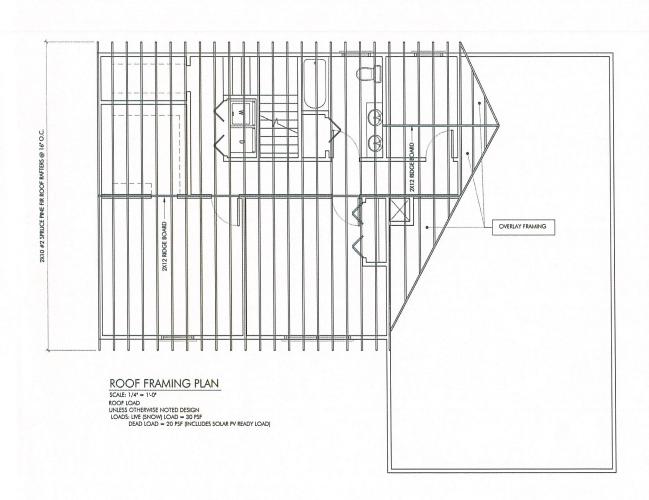
132 CENTRAL STREET, SUITE 203, FOXBOROUGH, MA 02035
P. 508-241-2122 F. 508-455-4466 WWW, DC-ARCHITTECT.COM

STAMP:



tssue:			DATI	b
ISSUE FOR PER	MIT		02.1	7.2023
DRAWING SCALE	:	1.	/4° ==	1'-0'
DRAWN BY:	BDR	CHECKE	D BY:	DMC
DRAWING TITLE:				
FRAMING PL	ANS			
I				





PROJECT:

GRAND VIEW DRIVE ADDITION

RAYMOND WELCH

280 GRAN DVIEW DRIVE WARWICK, RI 02886

PROJECT NUMBER: 22086

DENNIS COLWELL

A R C H I T E C T S

132 CRIRAL SIRE ET, SUITE 203, FOXBORDUGH, MA 02035
P. 508-241-2122 F. 508-455-4466 WWW, DC-ARCHITECT. COM



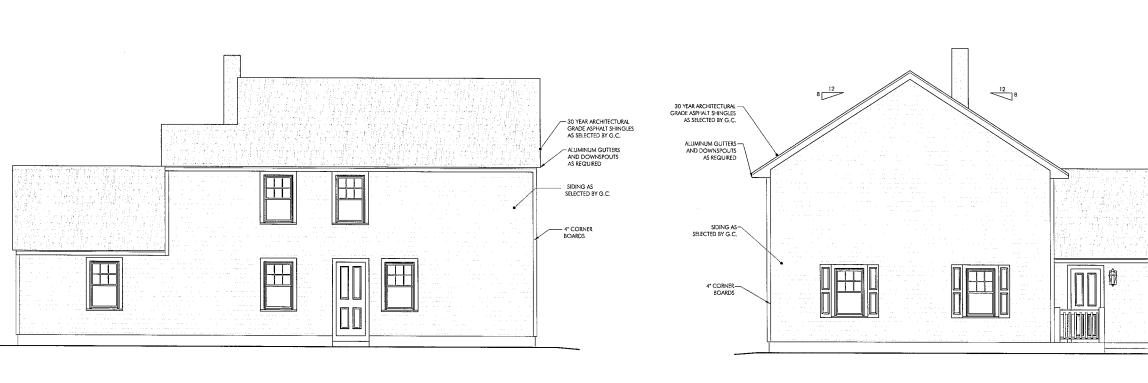
STAMP:



ISSUE:	DATE:
ISSUE FOR PERMIT	02.17.202
DRAWING SCALE:	1/4" = 1'-0"
DRAWN BY: BDR	CHECKED BY: DMC
DRAWING TITLE:	
FRAMING PLAN	
DRAWING NUMBER:	***************************************
A	7 4



GRAND VIEW DRIVE ADDITION RAYMOND WELCH 280 GRAN DVIEW DRIVE WARWICK, RI 02886 PROJECT NUMBER: 22086 COLWELL
IT ECTS
ITE 2003, FOXEDROHING HOUSE DATE: 02.17.2023 DRAWING SCALE: DRAWN BY: BDR CHECKED BY: DMC DRAWING TITLE: BUILDING ELEVATIONS A2.0



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

LEFT SIDE ELEVATION

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

PROJECT:

GRAND VIÈW DRIVE ADDITION

RAYMOND WELCH

280 GRAN DVIEW DRIVE

WARWICK, RI 02886

PROJECT NUMBER: 22086

COLWELL

DENNIS CO A R C H I T 122 CENTRAL STRET, SUITE 203, FC P. 508-241,2122 F. 508-455-4466 W

STAMP:

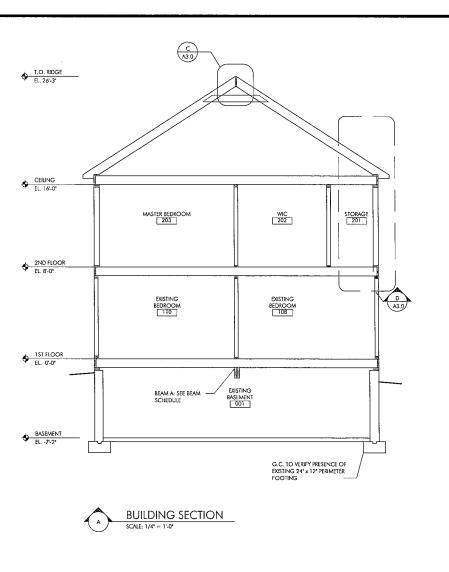


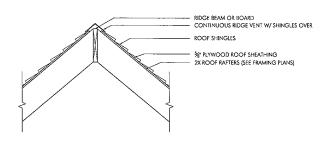
DRAWING SCALE: 1/4* = 1-0*		
DRAWING SCALE: 1/4* = 1'-0' DRAWIN BY: BDR CHECKED BY: D.M.C.	ISSUE:	DATE:
DRAWN BY: BDR CHECKED BY: DMC	ISSUE FOR PERMIT	02.17.2023
DRAWN BY: BDR CHECKED BY: DMC		
DRAWN BY: BDR CHECKED BY: DMC		
DRAWN BY: BDR CHECKED BY: DMC		
DRAWN BY: BDR CHECKED BY: DMC		
	DRAWING SCALE:	1/4" = 1'-0"
DRAWING TITLE:	DRAWN BY: BDR	CHECKED BY: DMC
11	DRAWING TITLE:	

BUILDING ELEVATIONS

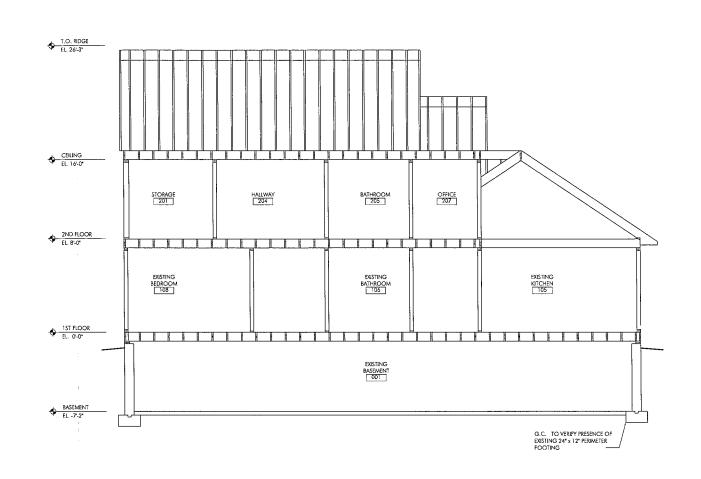
DRAWING NUMBER:

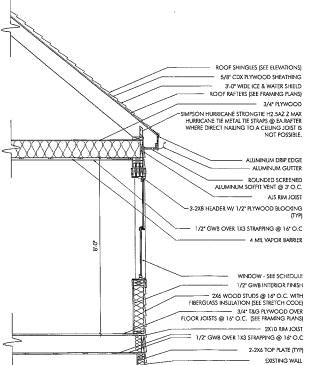
A2.





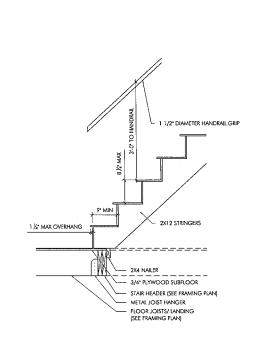
C FLUSH RIDGE OR HIP BEAM DETAIL SCALE: 3/4" = 1'-0"





BUILDING SECTION





RESIDENTIAL STAIR DETAIL

SCALE: 3/4" = 1'-0'

Grand view drive addition

Raymond Welch

280 GRAN DVIEW DRIVE WARWICK, RI 02886

PROJECT NUMBER: 22086

DENNIS COLWELL

A R C H I T E C T S

132 CENTRAL STREET, SUITE 203, FORBOSCOUGH, M. 02035
P. 508-241-2122 F, 508-455-4466 www.dc.architect.com

STAMP



DRAWING TITLE: SECTIONS & DETAILS

AWING NUMBER:

A3.0