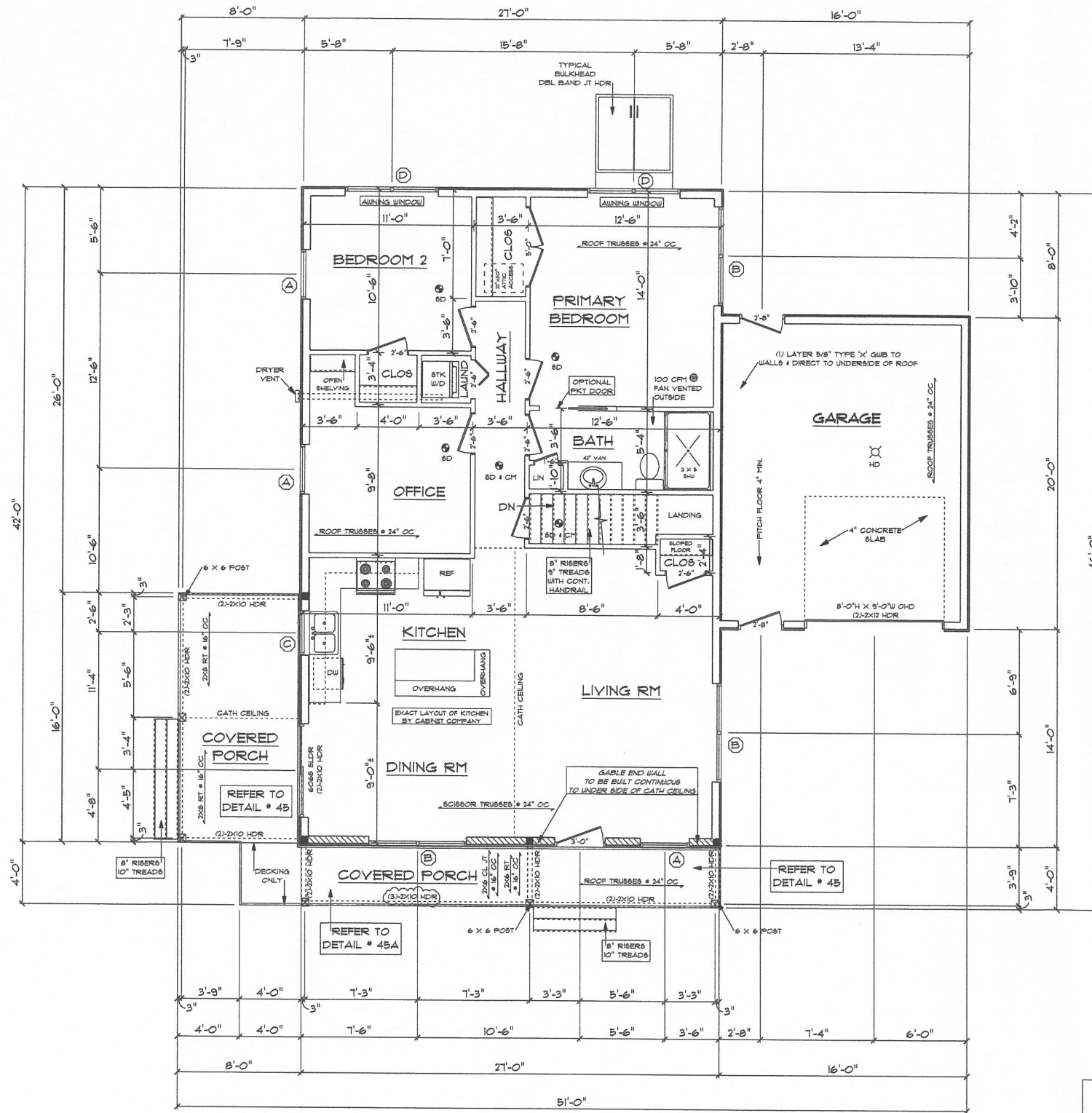


Plan of Existing Conditions
 Scale: 1" = 20'

Plan of Existing Conditions
 317 Manguid Drive
 Lubaruck, RI

10895 - 317 Manguid Dr.

Scale: 1" = 20'
 Jan 2023
 RJC
 RJC
 1 of 1



FLOOR PLAN 1/4"=1'-0"

• POINT LOAD FROM ABOVE
 PROVIDE THE FOLLOWING:
 1) SOLID BLOCKING BETWEEN BEAM (OR BILL) AND PLUWOOD SUBFLOOR
 2) A MINIMUM OF THREE STUDS IN A BEARING WALL AS BEAM JACKS
 2X6 STUDS @ 16" OC AT ALL EXTERIOR WALLS UNLESS OTHERWISE NOTED

- LEGEND:**
- SOLID BEARING TO FOUNDATION
 - SD SMOKE DETECTOR
 - SD + CH SMOKE DETECTOR & CARBON MONOXIDE
 - HW HOT WATER
 - HU HEATING UNIT/ BOILER
 - FAN 50 or 100 CFM FAN VENTED TO OUTSIDE
 - WU WINDOW UNIT NUMBER
 - HD HEAT DETECTOR (GARAGE)



FRONT ELEVATION SCHEMATIC

WINDOW SCHEDULE

TYPICAL HEADERS: (D) 2" X 10" TYPICAL HEADER HEIGHT: 6'-10"
 NOTE: ALL LUMBER SPECIES FOR HEADERS, JOISTS, AND BEAMS TO BE KD SPRUCE NO. 2 OR BETTER.
 ALL LOADS FOR FLOOR JOISTS, RAFTERS, HEADERS AND BEAMS ARE BASED ON THE FOLLOWING:
 FLOOR JOIST LIVING AREAS: 40 PSF LIVE LOAD, 20 PSF DEAD LOAD
 FLOOR JOIST SLEEPING AREAS: 30 PSF LIVE LOAD, 20 PSF DEAD LOAD

UNIT	ROUGH OPENING	TYPE	QTY	AREA / SILL FPF	NET AREA	DESIGN PRESSURE
A	3'-2" X 8'-1 1/2"	DH	3	26.5 / 11'-8"	8.80	30
B	6'-3 1/2" X 8'-1 1/2"	DH PAL	3	30.0 / 11'-8"	8.80 EA	30
C	2'-0" X 3'-8 1/2"	DH	1	8.8 / 3'-8"	3.31	30
D	6'-1 1/2" X 2'-0 1/2" (VERTICAL)	AWNING	1	12.0 / 4'-10"	1.4 BA	30
E						
F						
G						
H						
I						

DOOR SCHEDULE

TYPICAL HEADERS: (D) 2" X 10" TYPICAL HEADER HEIGHT: 6'-10"
 (EXCEPTIONS ARE NOTED ON PLANS)
 INTERIOR AND EXTERIOR DOOR SIZES ARE NOTED ON PLANS.
 INTERIOR / EXTERIOR DOOR R.O.: NOTED WIDTH + 2 1/2" (TYPICAL)
 POCKET DOOR R.O.: NOTED WIDTH X 2 1/2" X 1'-0 1/2" HIGH (TYPICAL)

MANUFACTURER (OR EQUIVALENT)	HARVEY WINDOWS MIN. U-FACTOR .35	MINIMUM DESIGN PRESSURE FOR SLIDERS / FRENCH DOORS
		20

DESIGN PRESSURE

WIND ZONE	100 MPH WIND EXPOSURE	DESIGN PRESSURE REQUIRED	DESIGN PRESSURE PROVIDED
B	D	18.0 / -8.5	30

THESE DRAWINGS ARE IN ACCORDANCE WITH THE FOLLOWING DESIGN CRITERIA.

1. RISBC - 2 - 2011
2. WIND DESIGN: ZONE 1 (100 MPH)
3. LOAD DESIGN: 40 PSF LIVING AREA LOADS, 30 PSF SLEEPING AREA LOADS, 20 PSF DEAD LOADS, 20 PSF ATTIC LOADS, 60 PSF EXTERIOR DECK LOADS, 30 PSF SNOW LOADS
4. FROST DEPTH: MINIMUM 3'-6" DEEP
5. CLIMATE ZONE: 5
6. CONSTRUCTION TYPE: 8B
7. BUILDING HEIGHT: (MAXIMUM 35'-0") MEASURED FROM TOP OF FOUNDATION TO RIDGE
8. ALL INSULATION IN EXTERIOR WALLS ARE BASED ON THE MINIMUMS AS PER THE PRESCRIPTIVE METHOD OF TABLE N102.1.2 OF THE ENERGY CONSERVATION CODES.

42 X 21 RANCH
 PREPARED FOR:
 COLE CONSTRUCTION
 311 NAWQUID DRIVE
 WARWICK, RHODE ISLAND

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DLR DIMENSIONS
 RESIDENTIAL DESIGNERS & CONSULTANTS
 401.738.3156
 DLRDIMENSIONS.COM

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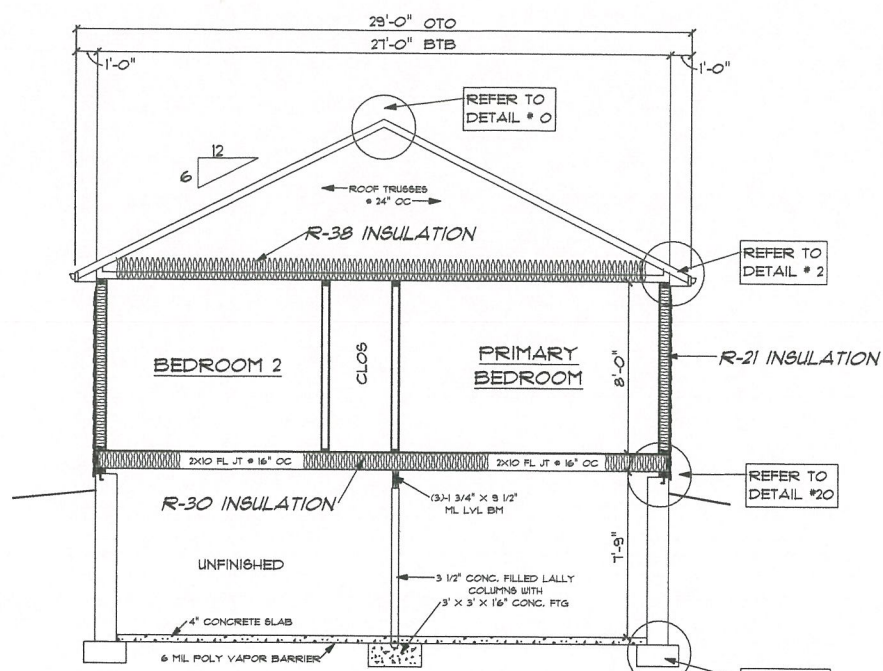
SCALE NOTED

DATE
 Friday, March 31, 2023

APPROVED
 DRR

DRAWN BY
 DRR

DRAWING NUMBER
 6812

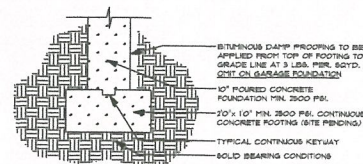


CROSS SECTION 'A' 1/4"=1'-0"

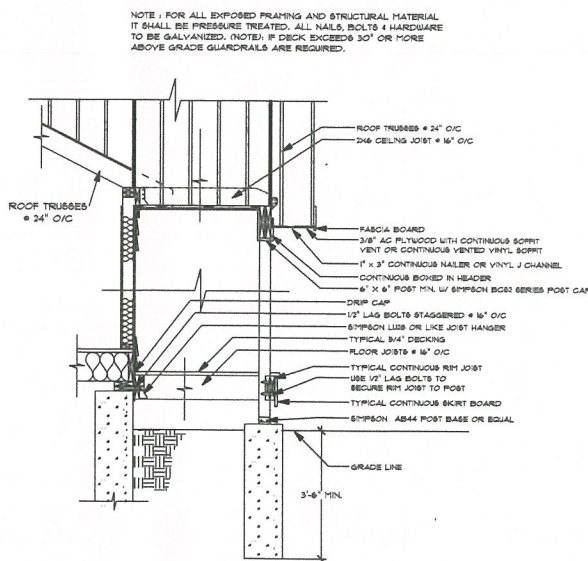
2X6 STUDS @ 16" OC AT ALL EXTERIOR WALLS UNLESS OTHERWISE NOTED

- TYPICAL NAILING SCHEDULE**
TYPICAL FLOORS
 JOIST TO BILL OR GIRDER: TOE NAIL (3) 8D
 RIM JOIST TO JOIST (3) 8D
 3/4" DECK SHEATHING TO FRAMING: 8D COMMON NAIL OR 1GA. 1 1/2" STAPLE OR 1 1/2" RING OR SCREW SHANK NAILS @ 6" FROM EDGE 12" O.C.
TYPICAL BUILT-UP GIRDERS AND BEAMS
 NAIL EACH LAYER WITH 10D NAILS @ 32" O.C. AT TOP AND BOTTOM STAGGERED.
 TWO NAILS AT ENDS AND AT EACH SPlice.
TYPICAL WALLS
 BOTTOM PLATE TO JOIST: 16D @ 16" O.C.
 STUD TO BOTTOM PLATE: (2) 16D OR (3) 8D
 STUD TO TOP PLATE: (2) 16D OR (3) 8D
 DOUBLE TOP PLATE: (2) 10D @ 24" O.C.
 DOUBLE STUDS: (2) 16D OR (3) 8D @ 16" O.C.
 PLATE LANS AT CORNERS AND INTERSECTIONS: (4) 10D
 1/2" WALL SHEATHING TO FRAMING: 6D OR 1B GA. 1 1/2" STAPLES OR 1 1/2" RING OR SCREW SHANK NAILS @ 6" FROM EDGES 12" O.C.
TYPICAL BUILT-UP HEADERS
 TWO PIECES WITH 1/2" SPACERS: 16D @ 16" O.C. ALONG EACH EDGE
TYPICAL ROOFS
 CEILING JOIST TO PLATE: TOE NAIL (3) 8D
 CEILING JOIST LAP OVER PARTITION FACE NAIL (3) 10D
 CEILING JOIST TO PARALLEL RAFTERS: FACE NAIL (3) 10D
 RAFTER TO PLATE: TOE NAIL (2) 16D
 1/2" ROOF SHEATHING TO FRAMING: 6D OR 1B GA. 1 1/2" STAPLES OR 1 1/2" RING OR SCREW SHANK NAILS @ 6" FROM EDGES 12" O.C.

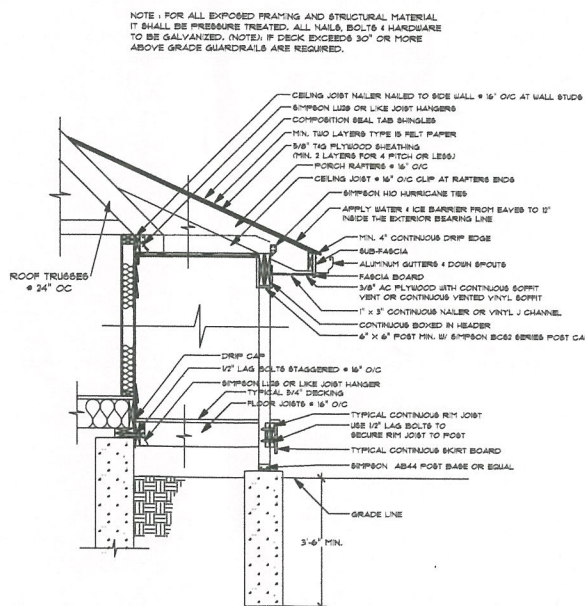
GENERAL NOTES
 EGRESS WINDOWS IN ALL BEDROOMS AS PER CODE
 SMOKE DETECTORS & CARBON MONOXIDE AS PER FIRE PROTECTION CODE.
 PROVIDE A 27" X 30" ATTIC ACCESS OPENING.
 ALL DIMENSIONS, NOTES, AND OTHER INFORMATION CONVEYED IN THESE DRAWINGS FOR CONSTRUCTION PURPOSES ARE SUBJECT TO CHANGE AND SHOULD BE VERIFIED IN FIELD BY BUILDER / CONTRACTOR ACCORDING TO LOCAL AND STATE BUILDING CODES.
 THIS DRAFTSPERSON SHALL NOT BE RESPONSIBLE FOR ANY CHANGES THAT WOULD MAKE THE STRUCTURE PHYSICALLY UNSAFE.
 UNFORESEEN SITE CONDITIONS MAY CAUSE A DEVIATION FROM THE CONSTRUCTION DOCUMENTS AND IS THE RESPONSIBILITY OF THE BUILDER / CONTRACTOR TO INSURE STRUCTURAL STABILITY AND CONFORMANCE TO APPLICABLE CODES.
WOOD BOSS TRUSS SYSTEM
 TO BE DESIGNED, HANDED, INSTALLED AND BRACED IN ACCORDANCE WITH (TPU) RECOMMENDATIONS. PROVIDE APPROVED TRUSS ENGINEERING AND LAYOUT TO OWNER AND BUILDING OFFICIAL PRIOR TO START OF CONSTRUCTION.



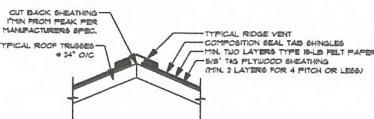
TYPICAL FOOTING DETAIL #32
 INSULATION IS NOT REQUIRED IN GARAGE UNLESS OTHERWISE NOTED IN PLANS



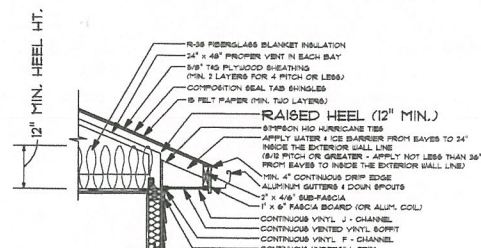
TYPICAL PORCH ROOF WITH DECK DETAIL #45



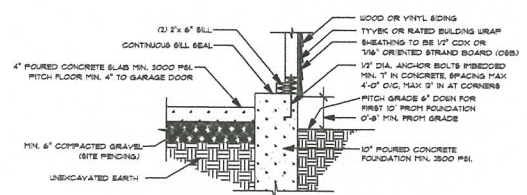
TYPICAL PORCH ROOF WITH DECK DETAIL #45A



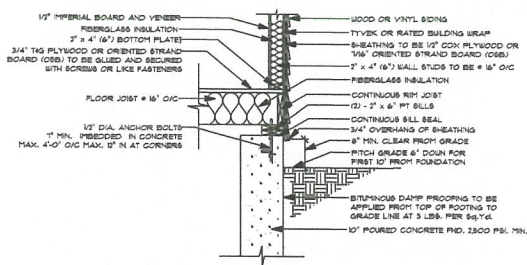
TYPICAL RIDGE W/ TRUSSES DETAIL #2
 INSULATION IS NOT REQUIRED IN GARAGE UNLESS OTHERWISE NOTED IN PLANS



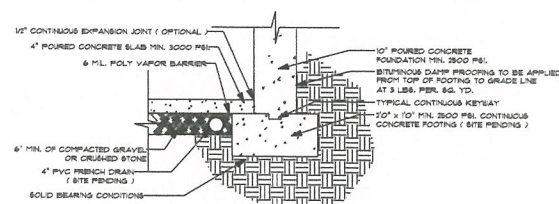
TYPICAL TRUSS W/ VINYL SOFFIT DETAIL #2
 INSULATION (IF RAISED HEEL) NOT REQUIRED IN GARAGE UNLESS OTHERWISE NOTED IN PLANS



TYPICAL GARAGE WALL TO FOUNDATION DETAIL #18
 INSULATION IS NOT REQUIRED IN GARAGE UNLESS OTHERWISE NOTED IN PLANS



TYPICAL FLOOR TO FOUNDATION DETAIL #20



TYPICAL FOOTING W/ FLOOR DETAIL #28
 INSULATION IS NOT REQUIRED IN GARAGE UNLESS OTHERWISE NOTED IN PLANS

42 X 27 RANCH
 PREPARED FOR:
 COLE CONSTRUCTION
 311 NAHQUID DRIVE
 WARWICK, RHODE ISLAND

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SCALE NOTED

DATE

Friday, March 31, 2023

APPROVED

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4 OF 4