

61 HIGHLAND RIDGE ROAD
MANALAPAN, NEW JERSEY 07726
(PROPOSED FINISHED BASEMENT)

ARCHITECTURAL PROPOSAL FOR 1,686 SQ FT. FINISHED BASEMENT

REFERENCED CODES:
IRC 2021 NJ EDITION, NSPC 2021
NJ EDITION,
NEC (NFPA-70) 2020, IMC 2021,
IECC 2021, IECC 2021

ELECTRICAL LEGEND	
	6" DIAMETER RECESSED LIGHTING CAN
 50 CFM	50 CFM EXHAUST FAN
	INTERIOR WALL SCONCE
	ELECTRICAL SWITCH
	DUPLEX RECEPTACLE OUTLET
 GFI	GROUND FAULT CIRCUIT INTERRUPTER OUTLET
 S	SMOKE DETECTOR
 S/CM	SMOKE/CARBON MONOXIDE DETECTOR

DESIGN LOADS			
FIRST FLOOR	50 P.S.F.	L.L.	10 P.S.F. D.L.
SECOND FLOOR	40 P.S.F.	L.L.	10 P.S.F. D.L.
ROOF	30 P.S.F.	L.L.	10 P.S.F. D.L.
WIND	100 MPH ASSUMED		

1. ALL LUMBER SHALL BE DOUGLAS FIR #2, EXCEPT FOR PRESSURE TREATED WOOD WHERE IT MUST BE USED WHEN WOOD IS IN CONTACT WITH CONCRETE.

1. GENERAL CONTRACTOR MUST CREATE THE PROVISIONS NECESSARY FOR FINISHED ACCESS/PANELS INTO ANY EXISTING AND OR PROPOSED CLEANOUTS, AND ALL SHUT OFF VALES

NOTE:
BASE MOLDING AND CROWN MOLDING
PER SPECIFIED IN HOMEOWNER/CONTRACTOR
AGREEMENT

EXISTING FLOOR JOISTS TO REMAIN

PROVIDE (1) LAYER OF 1/2" GYPSUM
WALL BOARD (FIRESTOPPING), EXTENDED
TO MEET THE EXISTING (2)2X6 PLATES;
PRIMER AND 1 FINISHED COAT OF PAINT

BASEMENT

SPACE

2X4 WOOD STUDS @ 16"O.C. W/R-15
INSULATION (WITH VAPOR BARRIER
FACING WARM SIDE OF WALL); 1/2"
GWB, PAINTED

2X4 PRESSURE
NAILED TO CON
DIPPED ZINC-C
STEEL TO COMF
R317.3.1

EXISTING SLAB
EXISTING FOOTING

TYPICAL FINISHED BASEMENT WALL CONSTRUCTION DETAIL

C-1	AROUND INSIDE PERIMETER OF EXISTING BASEMENT'S FOUNDATION WALL	1" = 1'-0"
-----	--	------------

EXISTING FLOOR JOISTS TO REMAIN

EXISTING FINISHED FLOOR TO REMAIN, OR REPLACE AS DESIRED

(2)2X4 CONTINUOUS TOP PLATES

3\" PAINTED GYPSUM WALLBOARD CEILING

5\" CROWN MOLDING TO BE PROVIDED AND INSTALLED BY CONTRACTOR, ONLY IF AGREED UPON IN HOMEOWNER CONTRACTOR AGREEMENT

2X4 STUD FRAMED WALL @ 16\" O.C. WITH 3\" PAINTED GYPSUM WALLBOARD ON BOTH SIDES OF STUD WALL

2X4 STUD FRAMED WALL @ 16\" O.C. WITH 3\" PAINTED GYPSUM WALLBOARD ON BOTH SIDES OF STUD WALL

CONTINUOUS 2X4 PRESSURE TREATED FLOOR PLATE

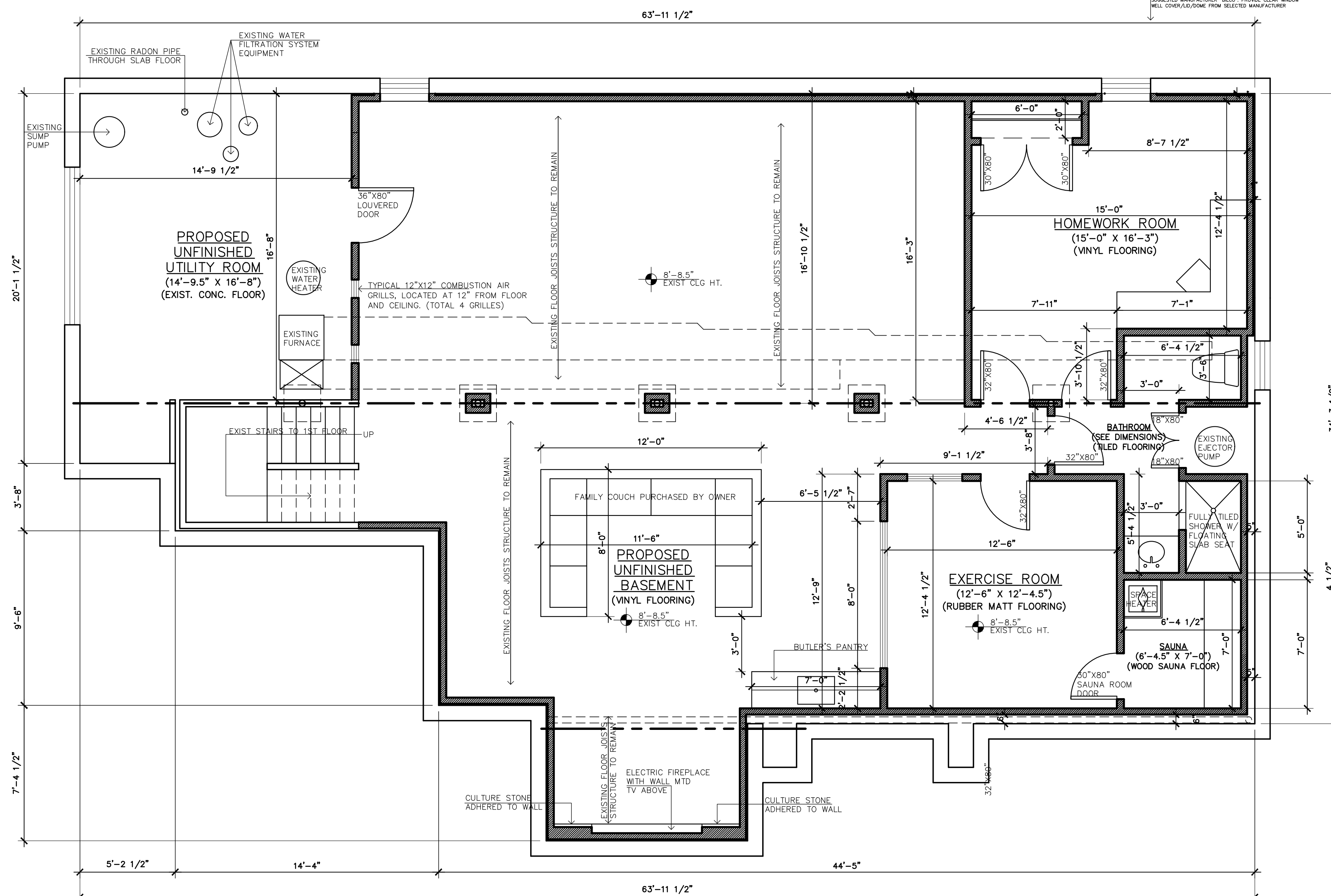
BASE MOLDING SELECTED BY OWNER AND INSTALLED BY CONTRACTOR

EXIST 4\" THICK, 3500 PSI CONCRETE SLAB TO REMAIN; SELF LEVEL THE SLAB FLOOR FOR LEVELED FINISHED FLOOR.

FINISHED BASEMENT

FINISHED BASEMENT

3 TYPICAL FINISHED BASEMENT INTERIOR WALL DETAIL

$$1'' = 1' - 0'$$


1 PROPOSED FINISHED BASEMENT PLAN

XXX SF FINISHED BASEMENT PROPOSED
1/4"=1'-0"

2 TYPICAL FINISHED BASEMENT WALL CONSTRUCTION DETAIL

2	PHYSICAL FINISHED BASEMENT WALL CONSTRUCTION DETAIL	
C-1	AROUND INSIDE PERIMETER OF EXISTING BASEMENT'S FOUNDATION WALL	1" = 1'-0"

OWGS ON THIS SHEET:

CONSTRUCTION DETAIL
N. BASEMENT PLAN

DATE: _____

JANUARY 9, 2023

SCALE:
AS SHOWN

AS SHOWN

N. I. D. No. 18706

DRAWN BY

R.A.H.	(NOT VALID UNLESS SEALED)
	PAGE:

CHECKED BY BAH PAGE: C 1

R.A.H.	()
	7

PROJECT NUMBER
22-045

SHEET: 1 OF 3