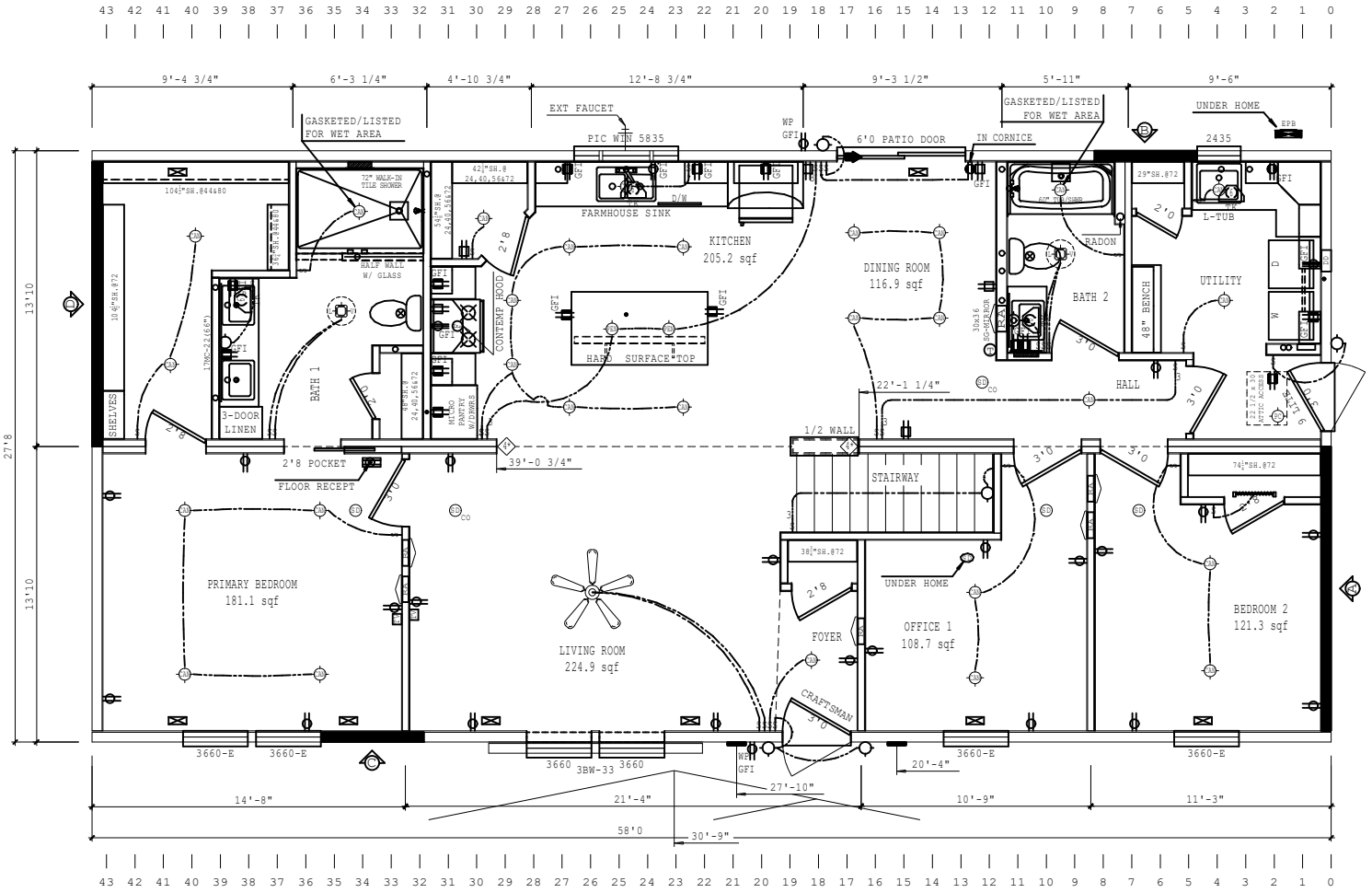


NOTE: HVAC TO BE DESIGNED, SUPPLIED & INSTALLED ON-SITE BY OTHERS

| WIND-90 | | DIAPHRAGM = PLF | |
|---|---|---|---|
| SHEARWALL | DESIGN PLF | SHEAR AREA | JOISTS |
| A | 320 PLF | FULL* | 2 |
| B | 320 PLF | 58* | |
| C | 320 PLF | 58* | |
| D | 320 PLF | FULL* | 2 |
| E | | | |
| F | | | |
| G | | | |

| | | DIAPHRAGM = PLF | |
|---|---|---|---|
| SHEARWALL | DESIGN PLF | SHEAR AREA | JOISTS |
| A | | | |
| B | | | |
| C | | | |
| D | | | |
| E | | | |
| F | | | |
| G | | | |

| | | DIAPHRAGM = PLF | |
|---|---|---|---|
| SHEARWALL | DESIGN PLF | SHEAR AREA | JOISTS |
| A | | | |
| B | | | |
| C | | | |
| D | | | |
| E | | | |
| F | | | |
| G | | | |

| | | DIAPHRAGM = PLF | |
|---|---|---|---|
| SHEARWALL | DESIGN PLF | SHEAR AREA | JOISTS |
| A | | | |
| B | | | |
| C | | | |
| D | | | |
| E | | | |
| F | | | |
| G | | | |

| | | DIAPHRAGM = PLF | |
|---|---|---|---|
| SHEARWALL | DESIGN PLF | SHEAR AREA | JOISTS |
| A | | | |
| B | | | |
| C | | | |
| D | | | |
| E | | | |
| F | | | |
| G | | | |

| | | DIAPHRAGM = PLF | | DESIGN LOADS |
|---|---|---|---|---|
| SHEARWALL | DESIGN PLF | SHEAR AREA | JOISTS | WIND-ROOF PSF |
| A | | | | 90-60 |
| B | | | | |
| C | | | | |
| D | | | | |
| E | | | | |
| F | | | | |
| G | | | | |

RETURN AIR REQUIREMENTS

1. 20"x16" GRILL REQUIRED
2. 4"x10" GRILL W/ 2 1/2" DOOR UNDERCUT
3. DOOR(S) MUST BE UNDERCUT 2 1/2" MIN.
4. 4"x24" OR 6"x14" GRILL REQUIRED

F1 INDICATES REQUIRED NUMBER OF STUDS IN COLUMN

F2 THE * SPECIFIES THAT THERE CAN BE NO HOLES IN STUDS IN COLUMNS

BRAND: SCHULT

SERIES: MD28

CLAYTON HOME BUILDING GROUP

| REVISIONS | BY | DATE |
|---|---|---|
| | | |

GENERAL NOTES

CEILING HEIGHT = 90.00

FLOOR FRAMING SPACING = 16

TOTAL WINDOW SQFT = 110.1

DRAWING TITLE

# *MASTER PLAN*

MODEL NAME: LEGACY MODULAR-370727

SQ. FT.: 1604

| PLANT | DESCRIPTION | MODEL NO. |
|---|---|---|
| 954 | 28X58' 3BR-2BA | MR5828-89 |

| DRAWN BY | ORIG. DATE | DATE PRINTED | SHEET NO. |
|---|---|---|---|
| DRT | 03/11/2022 | 04/12/2022 | 1-1 |