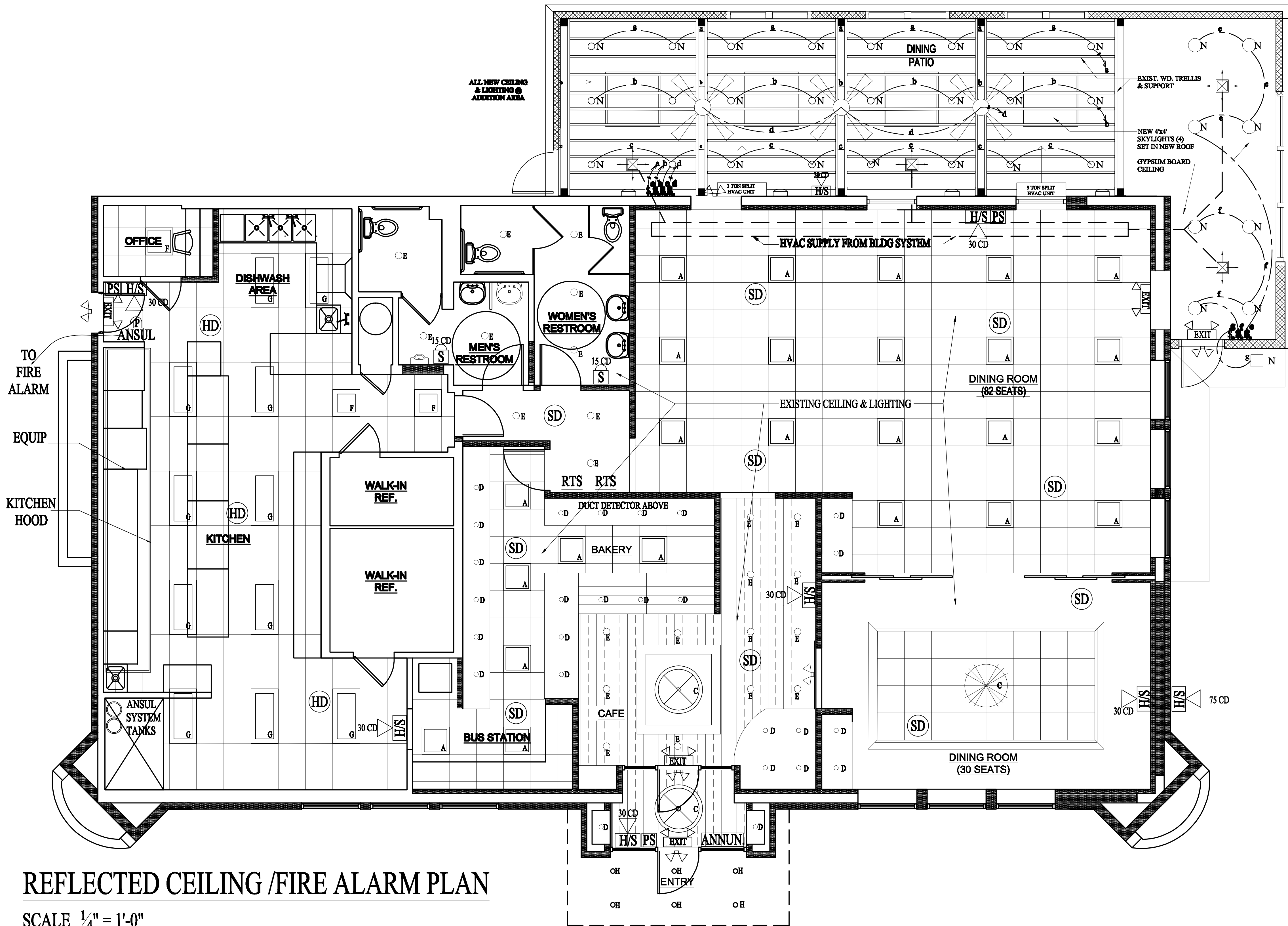




REFLECTED CEILING /FIRE ALARM PLAN

SCALE 1/4" = 1'-0"

FIRE ALARM GENERAL NOTES

1. CONNECT ALL DEVICES TO THE COMMUNICATIONS AND CONTROL LOOPS FROM THE NEW FIRE ALARM CONTROL PANEL.
2. SPACING CRITERIA FOR ALL ALARM, SENSORS AND DEVICES, MUST BE IN COMPLIANCE w/ NFPA -72 , LATEST EDITION.
3. ALL CEILING MOUNTEDE FIRE ALARM DEVICES AND SENSORS MUST BE CLEAR OF RECESSED LIGHTING. ALL HVAC DUCTS , DIFFUSERS AND SUPPLY RETURN GRILLES.
4. COORDINATE WITH MANUFACTURER ALL WIRING AND INSTALLATION METHODS PRIOR TO ANY WORK.
5. FIRE AALARM DEVICES SHALL BE SUBMITTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE , NATIONAL ELECTRICAL CODE AND MEET ALL LOCALY ENFORCED CODE AND ANSF-A117.1 REQUIRMENTS.
6. FIRE ALARM SYSTEM SHALL BE SUBMITTED TO LOCAL FIRE MARSHAL FOR APPROVAL PRIOR TO INSTALLATION.
7. ALL CABLES SHALL BE UL LISTED FIRE ALARM CABLE, POWER LIMITED, WITH RED JACKET,NEATLY CONCEALED ABOVE THE HUNG CEILING AND SUPPORTED TO ROOF FRAMING WITH SUPPORTS & INSTALLATION PER CODE . WHERE CABLES CANNOT BE CONCEALED , FURNISH AND INSTALL SURFACE MOUNTED WIRE MOLD.
8. ALL JUNCTION BOXES ASSOCIATED WITH THE FIRE ALARM SYSTEM SHALL BE PAINTED RED.
9. DEVICE MOUNTING HEIGHT TO BE COORDINATED WITH & APPROVED BY AUTHORITIES HAVIG JURISDICTION.

10. DRAWING IS DIAGRAMATIC. COORDINATE EXACT ROUTING AND INSTALLATION METHODS IN FIELD.

11. ALL DEVICES SHALL BE ADDRESSABLE.

12. PER NFPA 72 (AND /OR LOCAL AHJ), CONTRACTOR SHALL PROVIDE ALL NECESSARY DETECTION DEVICES (RATE -OF-RISEHEAT DETECTORS) IN CONCEALED SPACES INCLUDINGT NOT LIMITED TO, ACCESSIBLE AREAS ABOVE SUSPENDED CEILINGS, AREAS OF COMBUSTIBLE CONSTRUCTION AND IN ACCESSIBLE NON-COMBUSTIBLE AREAS, WHETHER OR NOT THEY ARE SPECIFICALLY INDICATED ON THE DRAWINGS. PROVIDE INDICATOR LIGHTS FOR LOCATION/IDENTIFICATION OF DEVICE.

13. FIRE ALARM / ELECTRICAL CONTRACTOR SHALL SUBMIT SIGNSEALED SHOP DRAWINGS (BY A PROFESSIONAL ENGINEER) AS REQUIRED TO ANY LOCAL CODE REVIEWING AGENCY IF REQUIRED.

14. IT IS THE INTENT OF THIS DOCUMENT, WHICH IS PRESENTED IN DIAGRAMATIC. "DESIGN-BUILD" FORMAT, FOR THE CONTRACTOR TO DESIGN, PROVIDE AND INSTALL A COMPLETE AND FULLY FUNCTIONING, CODE APPROVED FIRE ALARM SYSTEM. IN THE EVENT THAT ADDITIONAL DETAILS OR SPECIAL CONSTRUCTION IS REQUIRED FOR WORK INDICATED OR SPECIFIED IN THIS SECTION, OR WORK SPECIFIED IN OTHER SECTIONS, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ALL MATERIAL AND EQUIPMENT WHICH IS USUALLY FURNISHED WITH SUCH SYSTEMS.

15. ALARM CONTRACTOR TO COORDINATE AND CONNECT ALL DEVICES INCLUDING THE HOOD SUPPRESSION SYSTEM AND DUCT DETECTORS TO THE ALARM CONTROL PANEL.

LEGEND

EXISTING

NEW CONST.

or FINISH

- (SD) SMOKE DETECTOR
- (HD) HEAT DETECTOR
- (H/S) HORN STROBE
- #CD CANDELA RATING
- (PS) PULL STATION
- (S) STROBE
- (RTS) RESET TEST SWITCH FOR DUCT DETECTOR ABOVE
- (ANNUN.) ANNUNCIATOR
- (P) ANSUL ANSUL PULL STATION
- (O) ANSUL TANKS
- (H/S) HVAC SUPPLY FROM BLDG SYSTEM
- (A) 2x2' LED LAY-IN FIXTURE
- (C) CHANDELIER
- (D) 3 1/2" LED DOWNLIGHT
- (E) 6" LED DOWNLIGHT
- (F) 2x2' LED ACRYLIC LAY-IN FIXTURE
- (G) 2x4' LED ACRYLIC LAY-IN FIXTURE
- (H) EXTERIOR WALL FIXTURE
- (H) WP 6" LED DOWNLIGHT
- (E) ELECTRICALSWITCH
- (EXIT) EXIT SIGN w/ EMER. LIGHTS & BATTERY BACKUP
- (L) REMOTE EMER. DUAL LIGHTS
- (L) EMER. LIGHT
- (N) NEW 3 1/2" LED DOWNLIGHT
- (N) NEW 6" LED DOWNLIGHT
- (FAN) NEW CEILING FAN
- (N) NEW SCONCE
- (C) NEW CHANDELIER

NOTES: (1) NEW OR ADDED FIXTURES OR DEVICES THAT ARE RELOCATED ARE NOTED AS "N"



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SCALE 1/4" = 1'-0"

REV. DESCRIPTION

DRAWN CHECK
VWS SR

1717

DATE: 10-31-23

PROJECT:
DINING PATIO
ENCLOSURE
ADDITION

FOR
AUNT
BUTCHIE'S
OF BROOKLYN
AT
430 ROUTE 9 N
MARLBORO, N.J.

BLOCK 294, LOT 2

DRAWING:

REFLECTED
CEILING
-
HVAC
&
FIRE ALARM
PLAN

DRAWING NO:

A-6