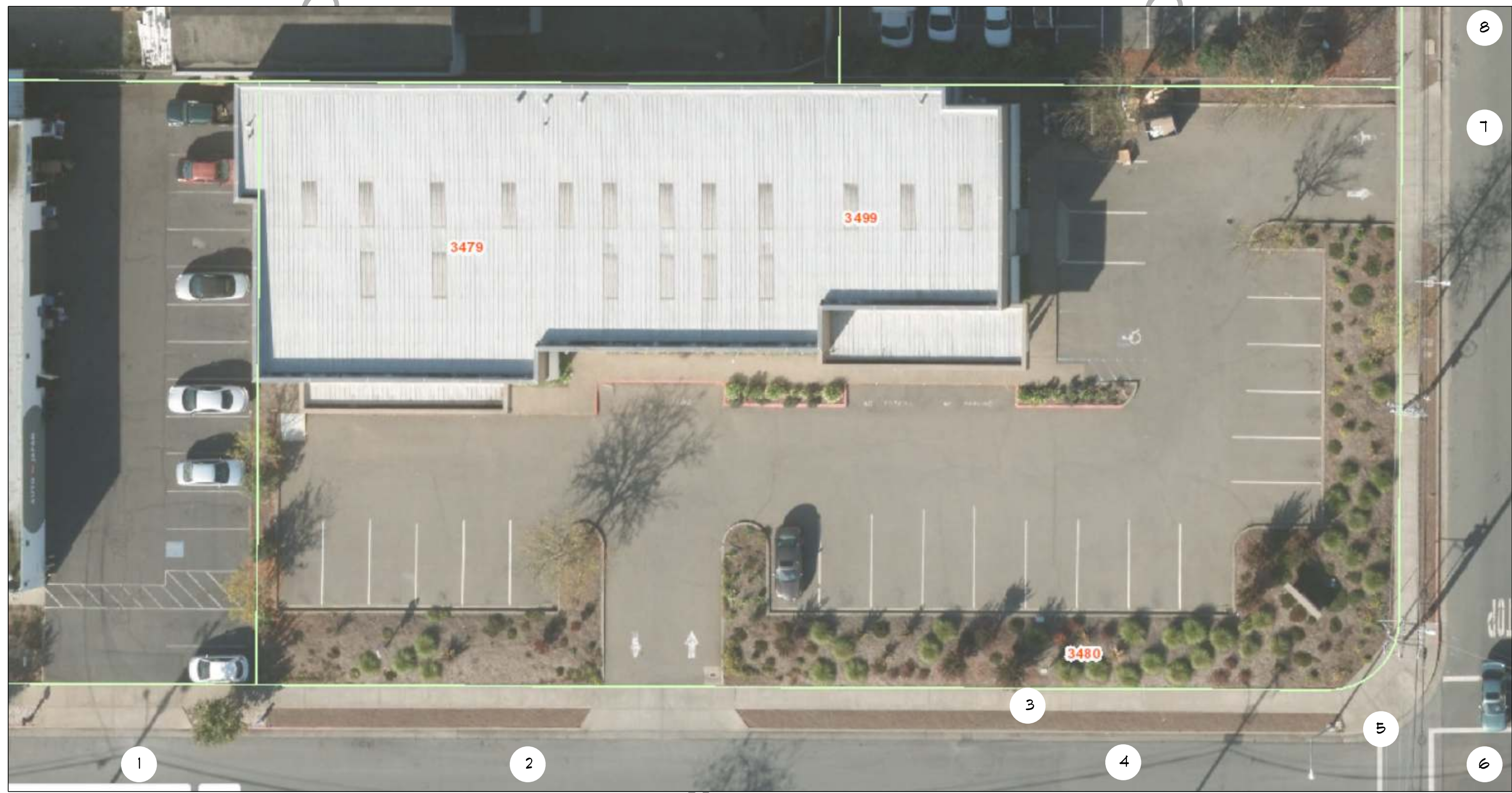


VICINITY MAP
NTS



AERIAL VIEW
NTS



1 STREETVIEW
NTS



2 STREETVIEW
NTS



3 STREETVIEW
NTS



4 STREETVIEW
NTS



5 STREETVIEW
NTS



6 STREETVIEW
NTS

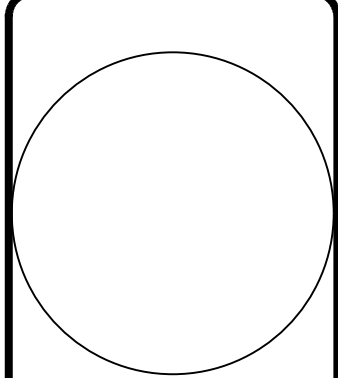


7 STREETVIEW
NTS



8 STREETVIEW
NTS

	BY



NEALE B. PENFOLD
Professional Civil Engineering
2101 First Street
Eureka, California 95501
(707) 442-4587

For:
GRANT BABBIT
1330 Diamond Mountain Rd.
Callistoga, CA 94515

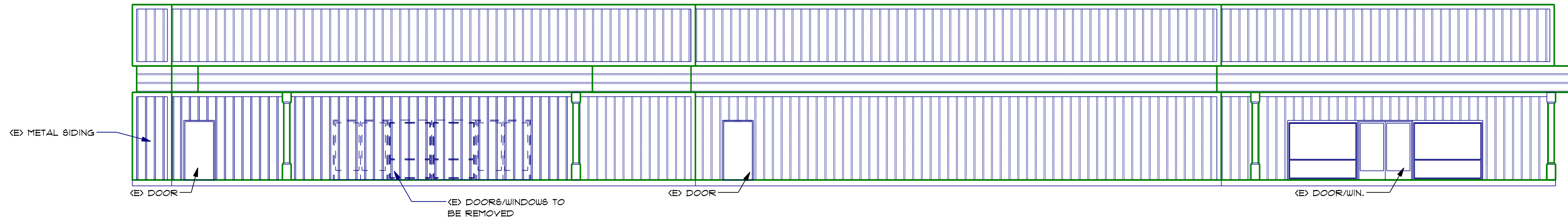
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3499 INDUSTRIAL DRIVE
SANTA ROSA, CA
APN: 015-650-022

Date:
4/12/2018
Scale:
AS NOTED
Drawn:
BAR
Job:

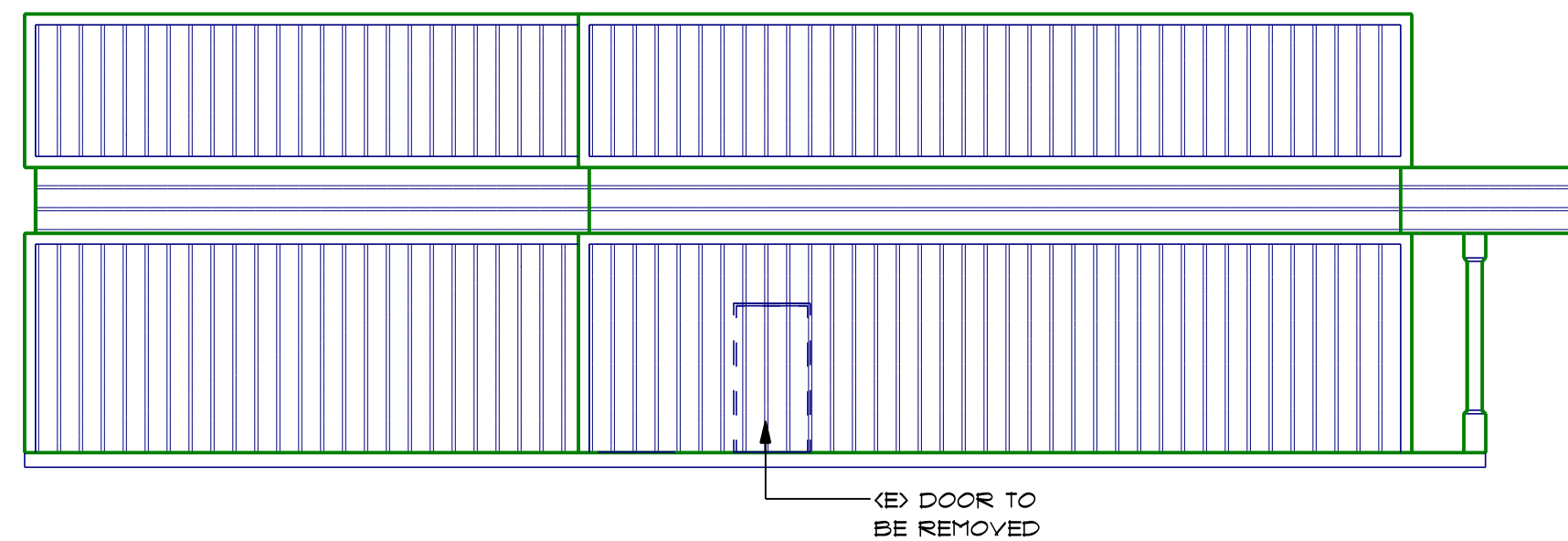
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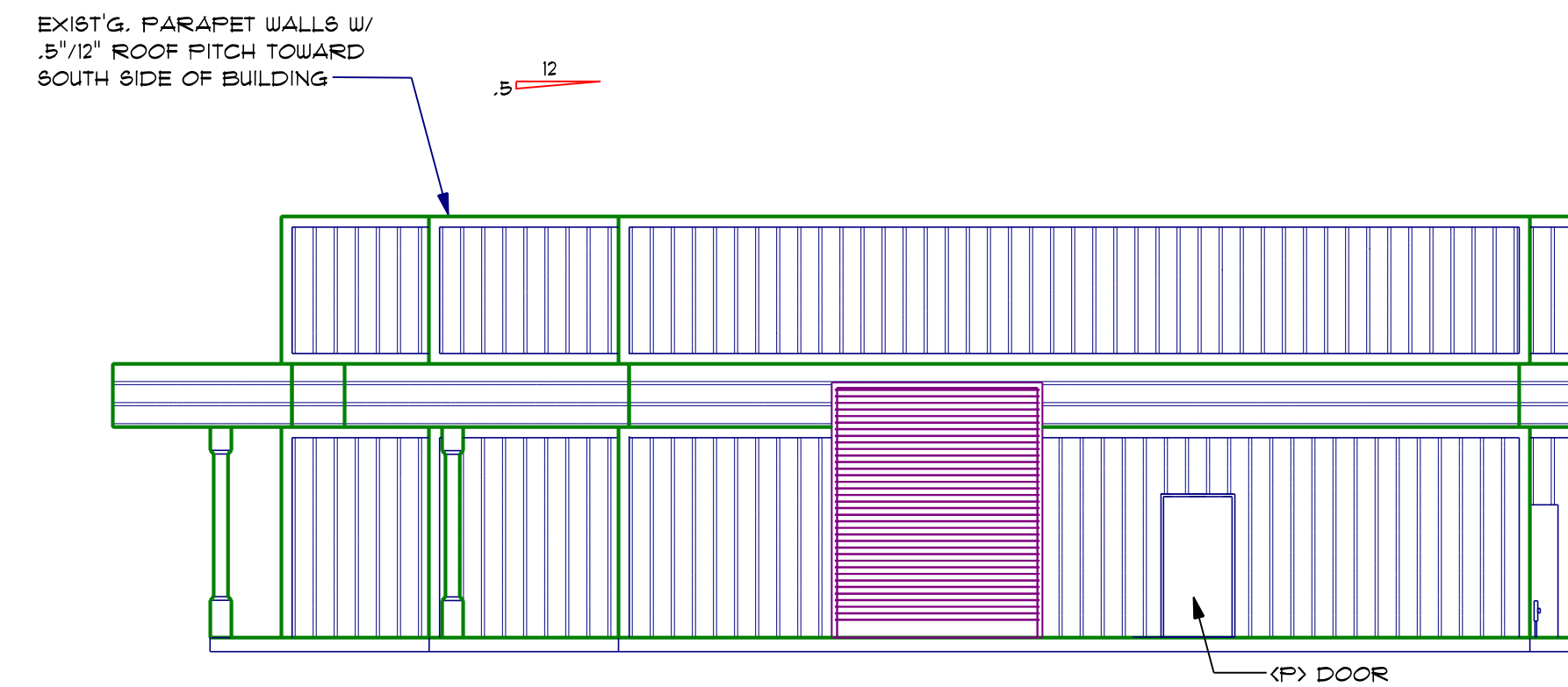
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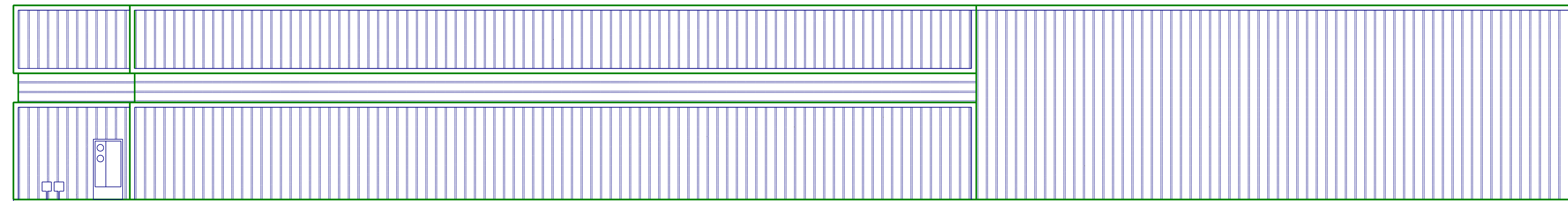
SOUTH ELEVATION
SCALE: 1/8" = 1'-0"



WEST ELEVATION
SCALE: 1/8" = 1'-0"



EAST ELEVATION
SCALE: 1/8" = 1'-0"



NORTH ELEVATION
SCALE: 1/8" = 1'-0"

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Date:
4/17/2018
Scale:
AS NOTED
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BAR
Job:

SHEET NUMBER

AE102

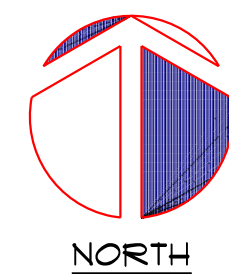
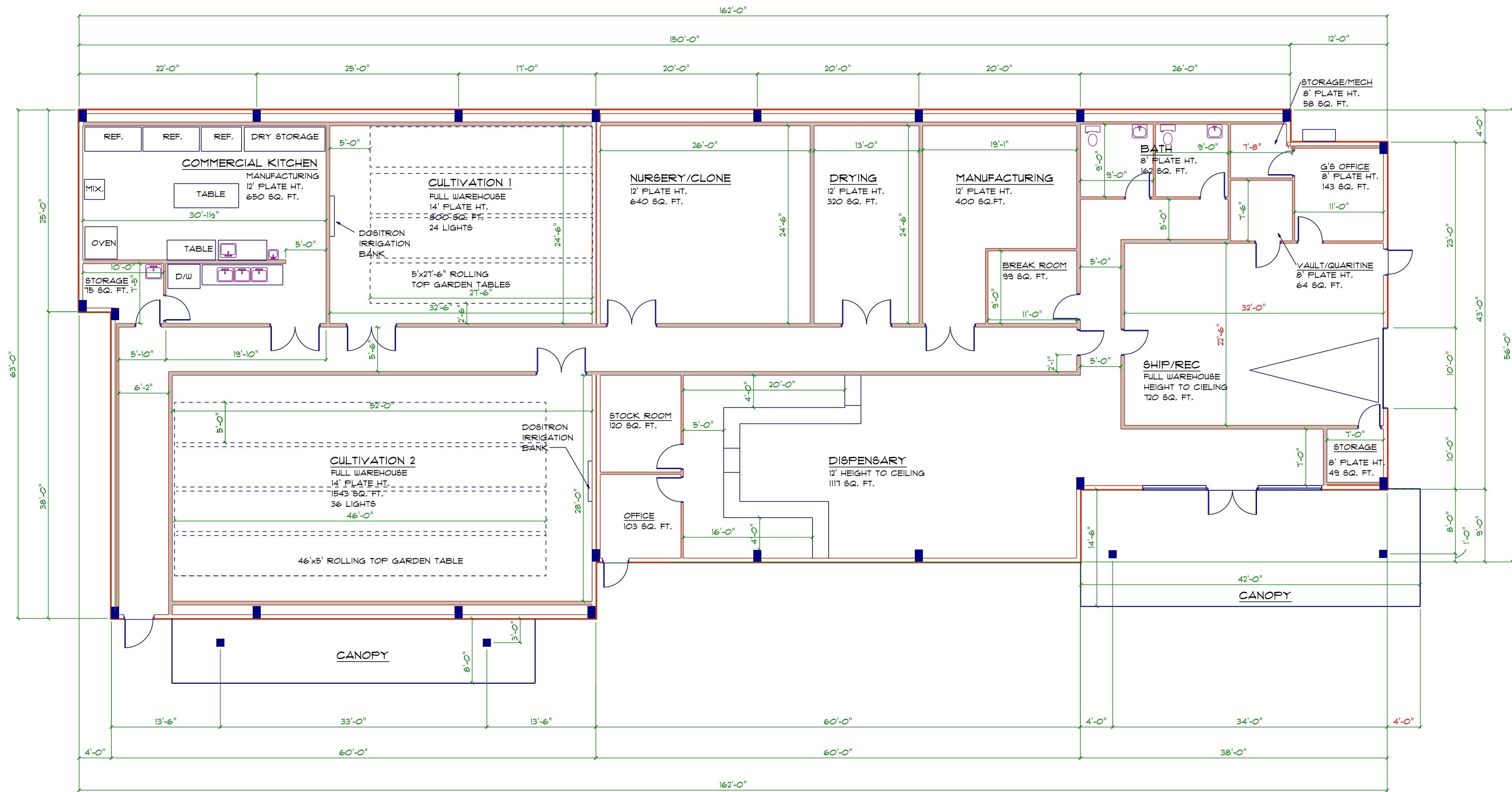
EXPANDING ROOTS
3499 INDUSTRIAL DRIVE
SANTA ROSA, CA
APN: 015-650-022

For:
GRANT BABBIT
1330 Diamond Mountain Rd.
Calistoga, CA 954515

NEALE B. PENFOLD
Professional Civil Engineering
2107 First Street
Eureka, California 95501
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						BY



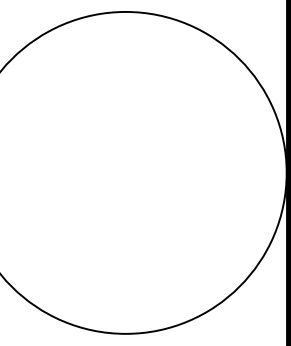


FLOOR PLAN
SCALE: 1/8" = 1'-0"

- WALL KEY**
- NEW 2x4 PARTITION
 - NEW 2x6 PARTITION
 - (E) 2x6 PARTITION
 - (E) EXTERIOR WALL

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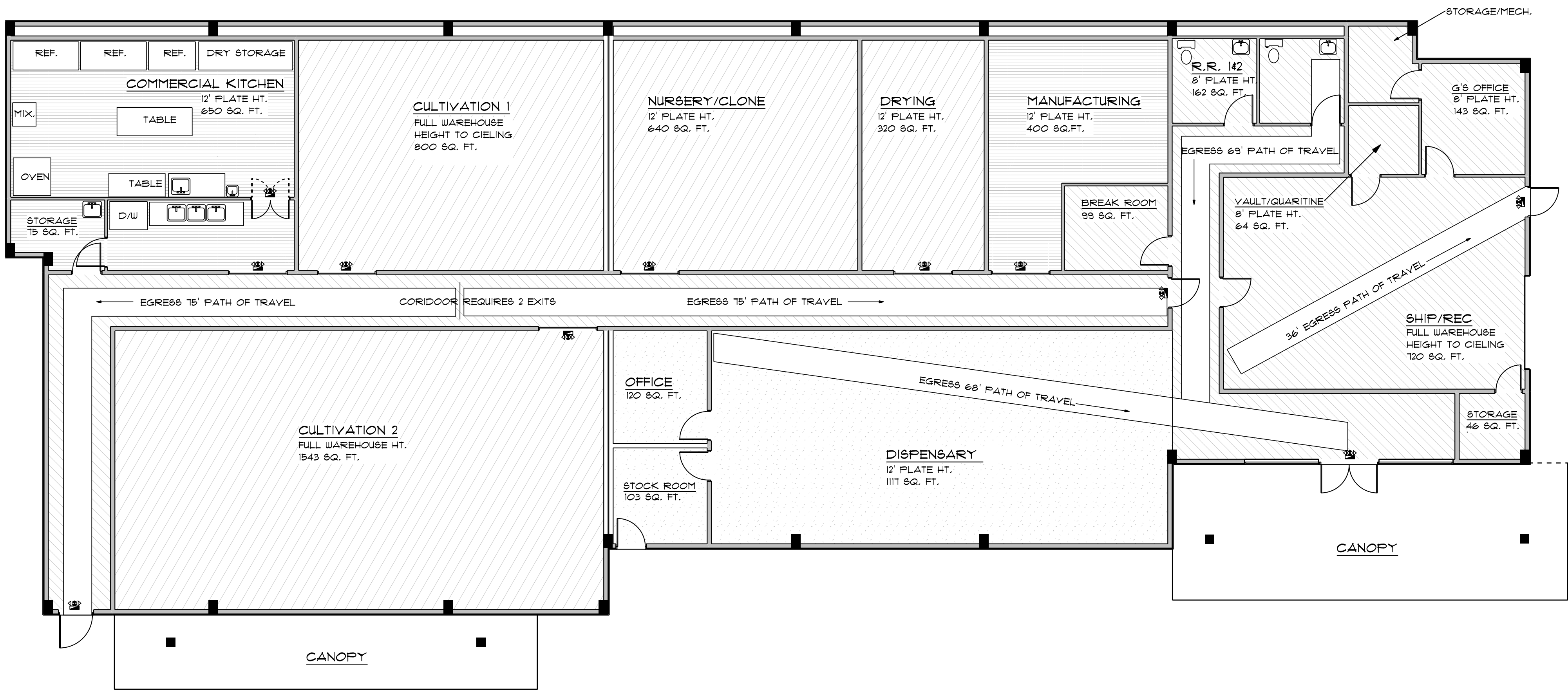
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For:
GRANT RABBIT
1330 Diamond Mountain Rd.
Callistoga, CA 954515

EXPANDING ROOTS
3499 INDUSTRIAL DRIVE
SANTA ROSA, CA
APN: 015-650-022

Date: 3/18
Scale: AS NOTED
Drawn: BDR
Job: .

SHEET NUMBER
A101



Egress Exit Calculations

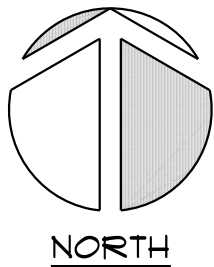
BUILDING TOTAL OF 41 OCCUPANTS AND "B" OCCUPANCY ZONE TOTAL OF 3 OCCUPANTS DO NOT EXCEED CFC TABLE 1006.2.1 VALUES REQUIRING MORE THAN ONE EXIT.

CULTIVATION AND KITCHEN AREA DOES EXCEED 15' MAX. PATH OF TRAVEL THEREFOR TWO EXITS ARE REQUIRED FOR THIS AREA.

Egress Width (OCC x 2 INCHES) / 47 (TOTAL BUILDING OCC.) x .2" (OCC. FACTOR) = 3.4" < ADA MIN. 32" CLEAR MIN. EXIT SIZE = 32" CLEAR

ACCESSIBILITY/EGRESS NOTES:

1. ACCESSIBLE DOOR HARDWARE SHALL BE CENTERED BETWEEN 34" AND 44" ABOVE THE FLOOR. CBC 11B-404.2.1.
2. THE FORCE FOR PUSHING OR PULLING OPEN EXTERIOR OR INTERIOR DOORS IS 5 POUNDS MAXIMUM. 11B-404.2.3
3. DOOR CLOSERS AND GATE CLOSERS. DOOR CLOSERS AND GATE CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO A POSITION OF 12 DEGREES FROM THE LATCH IS 5 SECONDS MINIMUM. CBC 11B-404.2.8.1
4. DOOR AND GATE CLOSERS SHALL BE ADJUSTED SO THAT FROM THE OPEN POSITION OF 10 DEGREES, THE DOOR OR GATE SHALL MOVE TO THE CLOSED POSITION IN 1.5 SECONDS MINIMUM. CBC 11B-404.2.8.2
5. THRESHOLDS AT DOORWAYS, CHANGES IN LEVEL BETWEEN 1/4 INCH HIGH MINIMUM AND 1/2 INCH HIGH MAXIMUM SHALL BE BEVELED WITH A SLOPE NOT STEEPER THAN 1:2. 11B-303.3
6. LANDINGS AT ALL DOORS MAX SLOPE 2% (1:48) IN ALL DIRECTIONS. CBC 1010.1.5
7. MUST HAVE FIRE DEPARTMENT INSPECTION AND APPROVAL PRIOR TO FINAL INSPECTION AND CERTIFICATE OF OCCUPANCY.
8. ALL DOOR HARDWARE TO BE ADA COMPLIANT. CBC 11B404.2.1, 11B-303.4
9. IN ALL OCCUPANCIES OVER 50 OR IN H OCCUPANCY GROUPS EGRESS DOORS MUST OPEN IN THE DIRECTION OF TRAVEL TO THE NEAREST EXIT.
10. PROVIDE SIGN ON OR NEAR THE EXIT DOOR READING, "THIS DOOR TO REMAIN UNLOCKED WHEN THIS SPACE IS OCCUPIED." THIS SIGNAGE IS ONLY ALLOWED AT MAIN EXITS PER CBC 1010.1.9.3.



OCC./EGRESS PLAN

SCALE: 1/8" = 1'-0"

OCCUPANCY KEY

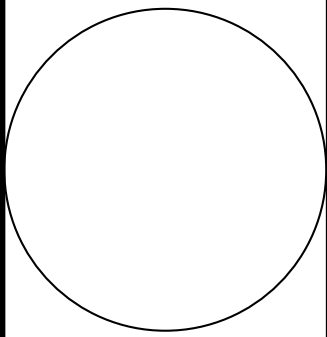
- CULTIVATION, F-1-200
- MANUFACTURING, F-1-200
- DISTRIBUTION, S-300
- RETAIL, M-60, STOCK AREAS-300

SQUARE FOOTAGE

- 3303 SQ. FT.
- 1722 SQ. FT.
- 2670 SQ. FT.
- 1340 SQ. FT.

TOTAL SQUARE FOOTAGE = 9036

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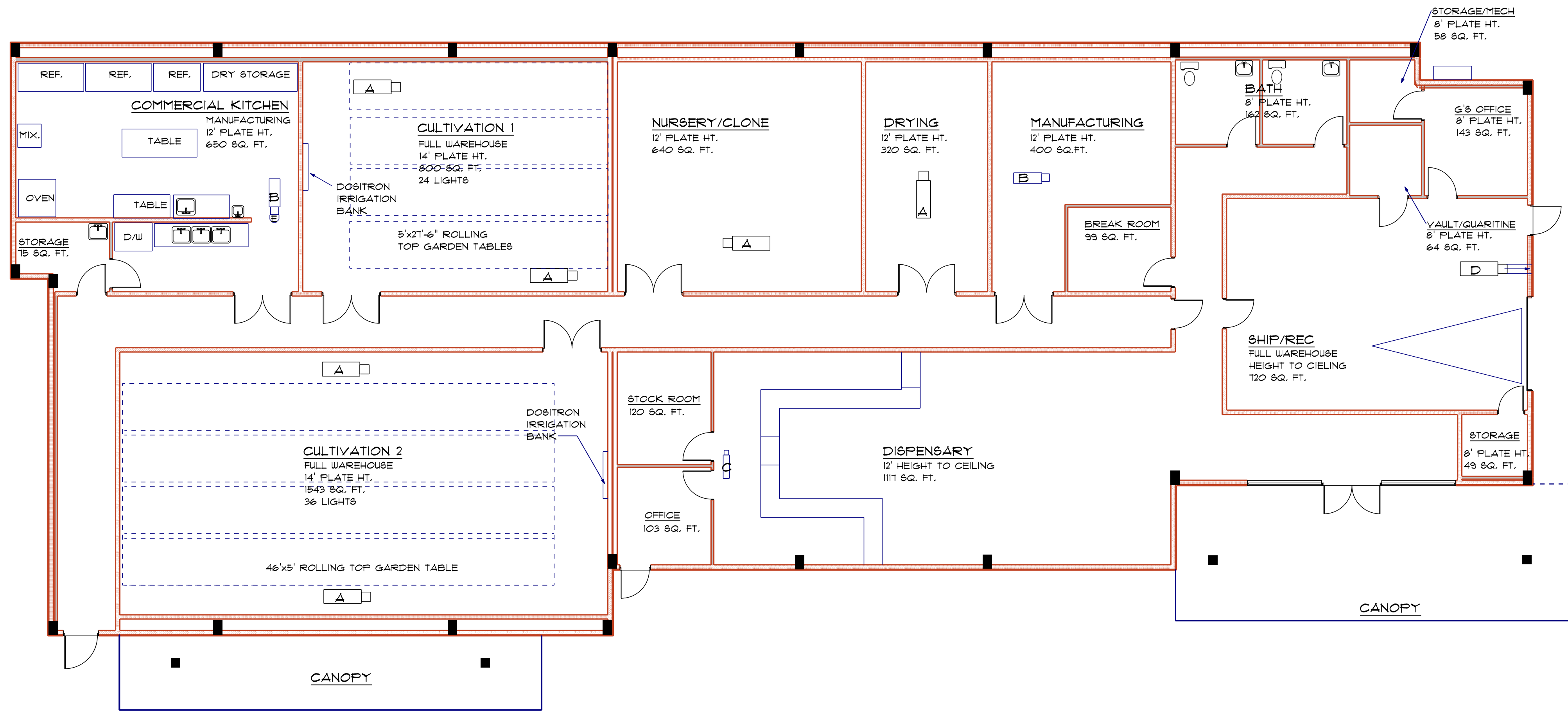
EXPANDING ROOTS
3499 INDUSTRIAL DRIVE
SANTA ROSA, CA
APN: 015-650-072

Date:
1/1/18
Scale:
AS NOTED
Drawn:
BDR
Job: ER18

SHEET NUMBER
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UNLESS OTHERWISE NOTED, ALL DIMENSIONS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS OF THE JOB.



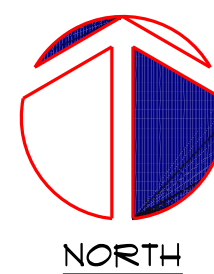
NOTES:

SMELL MITIGATION SHALL BE ACCOMPLISHED BY CARBON FILTRATION OF ALL CULTIVATION, PROCESSING AND ACCESSORY AREAS TO ENSURE NO SMELL ESCAPES THE BUILDING ENVELOPE. FANS AND FILTERS ARE SIZED TO EXCHANGE AIR 10 TIMES PER HOUR.

CULTIVATION ROOMS ARE TO BE SEALED ROOMS SUPPLEMENTING CO2 AND HEATED/COOLED WITH QUEST MINISPLIT UNITS. ROOM ENVIRONMENT IS TO BE CONTROLLED TO PREVENT MOLD, POLLUTANTS, AND OTHER PATHOGENS FROM ENTERING CULTIVATION AREAS.

CARBON FILTRATION SHALL BE PASS-THROUGH AND NOT VENTED TO OUTSIDE OR OUTSIDE ROOMS WITH THE EXCEPTION OF FILTRATION UNIT C WHICH SHALL BE VENTED TO OUTSIDE AND PROVIDED ADEQUATE RETURN AIR TO BALANCE PRESSURE.

FILTRATION TO BE OPERATIONAL AT ALL TIMES CANNABIS IS PRESENT IN ROOM OR BUILDING.



FILTRATION PLAN

SCALE: 1/8" = 1'-0"

- FILTER KEY**
- A 14" CAN-FAN 1100 CFM MAX FAN W/ 14" ACTIVATED CARBON FILTER
 - B 10" CAN-FAN 1100 CFM MAX FAN W/ 10" ACTIVATED CARBON FILTER
 - C 6" CAN FAN 400 CFM Q-MAX (QUIET) FAN W/ 6" ACTIVATED CARBON FILTER W/ HEPA OUTLET
 - D 14" CAN-FAN 1100 CFM MAX FAN W/ 14" ACTIVATED CARBON FILTER VENTED TO EXTERIOR
 - E EXHAUST HEPA FILTER

RECEIVED
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Castroville, CA 954515

EXPANDING ROOTS
3499 INDUSTRIAL DRIVE
SANTA ROSA, CA
APN: 015-650-022

Date: 3/18
Scale: AS NOTED
Drawn: BDR
Job:

SHEET NUMBER
MF102

WRITTEN DIMENSIONS ON THESE DOCUMENTS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS OF THE JOB.