

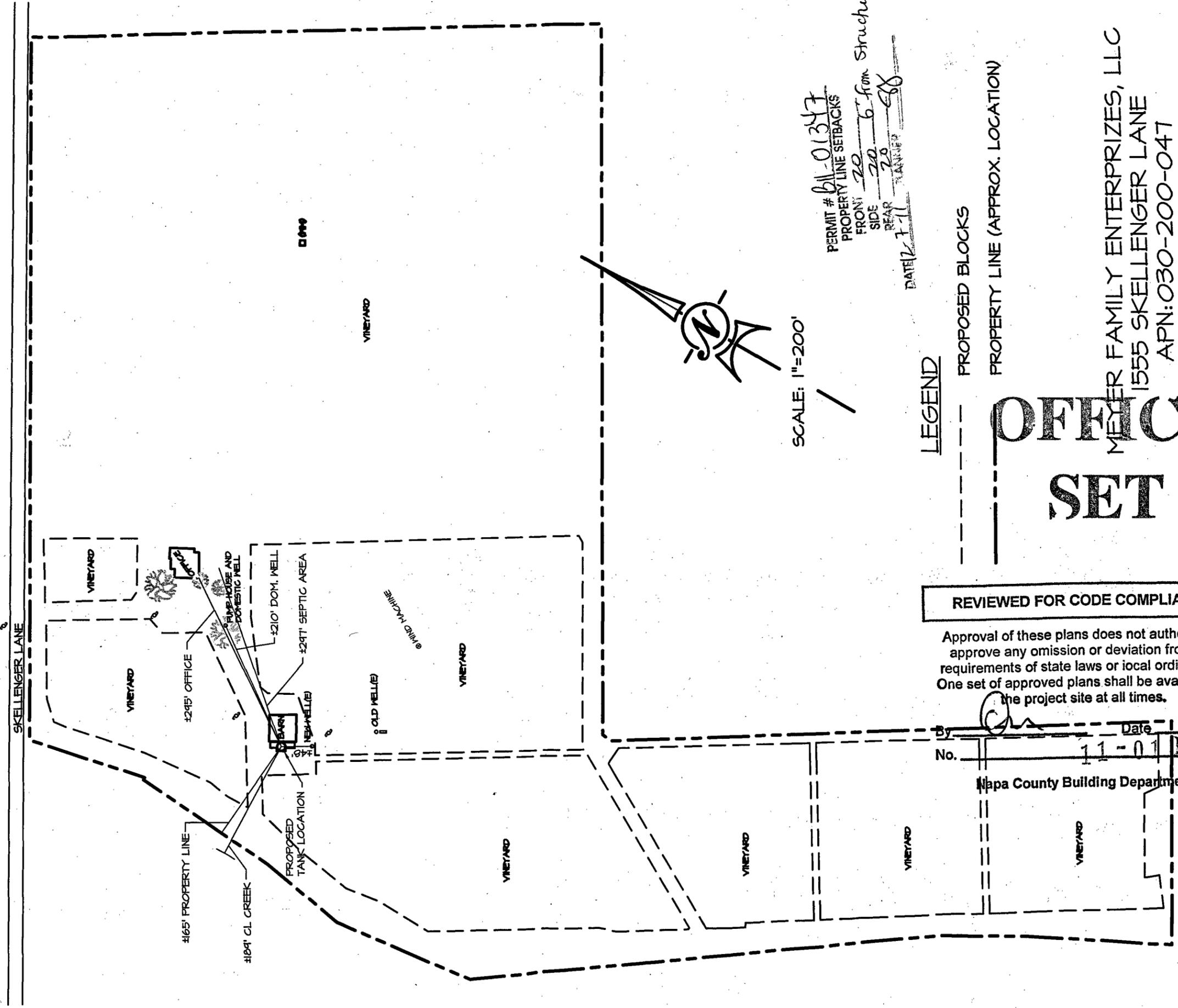
“U”

Building Plan set for

B11-01347

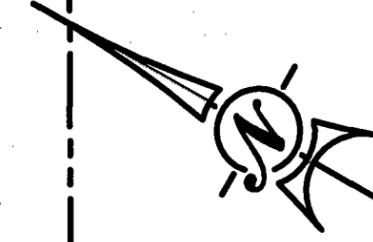
Bonny's Vineyard Appeal P25-00020-APL

Board of Supervisors Hearing – May 6, 2025



PERMIT # 611-01347
 PROPERTY LINE SETBACKS
 FRONT 20 6 from Structure
 SIDE 20
 REAR 20
 DATE 7-11 DRAWN ES

SCALE: 1"=200'



LEGEND

- PROPOSED BLOCKS
- - - - - PROPERTY LINE (APPROX. LOCATION)

OFFICE SET

MEYER FAMILY ENTERPRIZES, LLC
 1555 SKELLENGER LANE
 APN: 030-200-047

REVIEWED FOR CODE COMPLIANCE

Approval of these plans does not authorize or approve any omission or deviation from the requirements of state laws or local ordinances. One set of approved plans shall be available on the project site at all times.

By [Signature] Date DEC 07 2011
 No. 11-01347
 Napa County Building Department

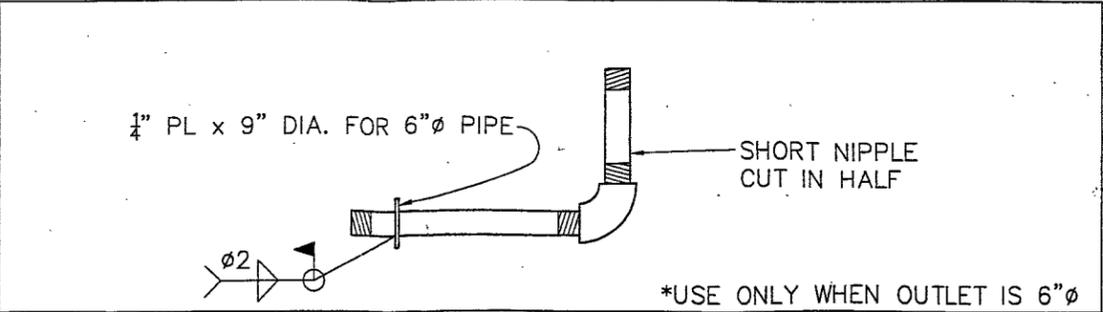
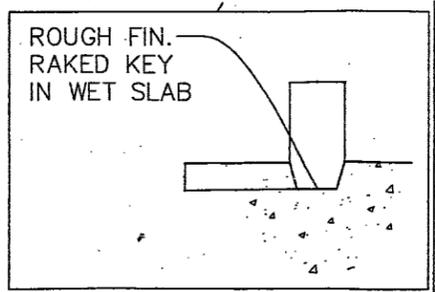
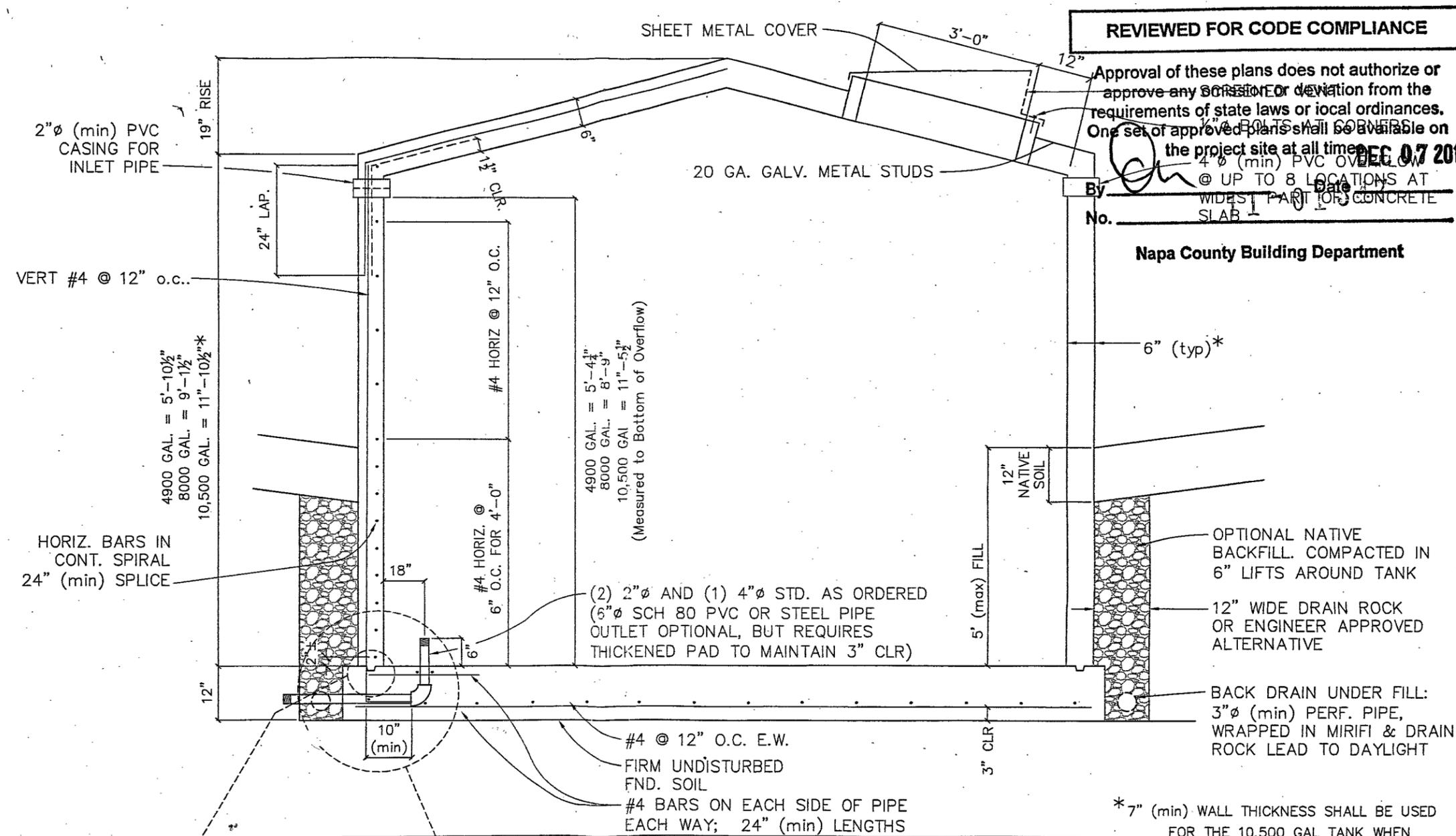
OFFICE SET

DATE: Apr 2011
 SCALE: As Shown
 DESIGNED: MBR
 DRAWN: JS
 CHECKED: MBR
 PROJ. ENGR.: MBR
 PROJ. MGR.: MBR

No.	DATE	REVISION



By *[Signature]* Date DEC 07 2011
 No. _____
 Napa County Building Department
 ROBERTSON ENGINEERING
 2300 BETHARDS DRIVE, SUITE L, SANTA ROSA, CA 95405
 Tel 707.523.7490 Fax 707.523.7489
 E-mail office@robertsonengineering.net



TANK SECTION

SCALE: 1" = 1'-0"

CONCRETE WATER TANK
 4,900 to 10,500 GALLONS
 GLAZIER & GLAZIER BUILDERS, INC.
 CALIFORNIA

SHEET 2 OF 2 SHEETS
 JOB No. 11016

GENERAL NOTES:

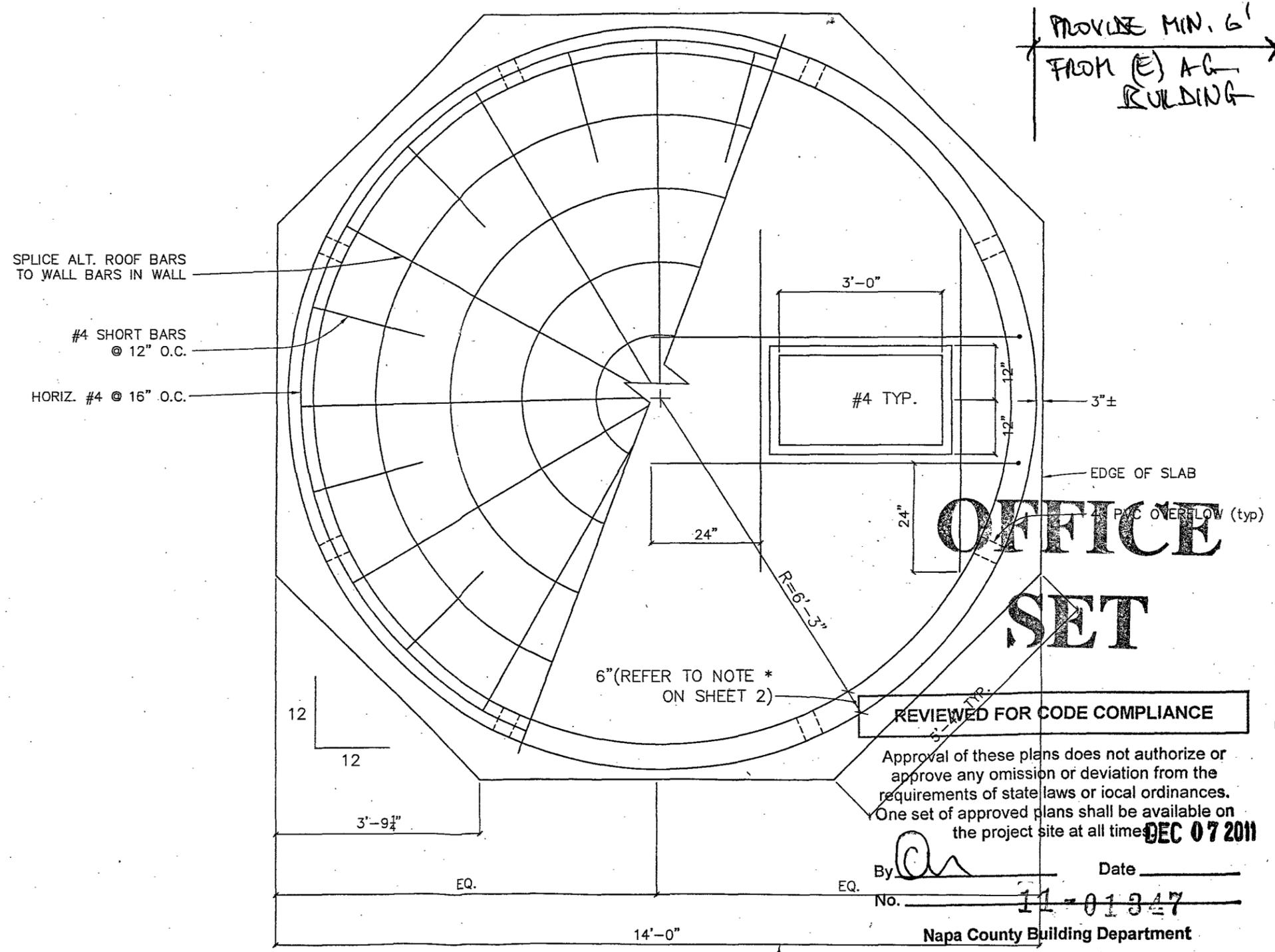
1. SITE CONDITIONS REQUIRING DIFFERENT CRITERIA SHALL BE REVIEWED AND APPROVED BY ENGINEER.
2. TANK DESIGNED FOR NORTHERN CALIFORNIA, INCLUDING SONOMA, MARIN, LAKE, SOLANO & MENDOCINO COUNTIES USED THE MAXIMUM SEISMIC VALUES AS FOLLOWS (ANY DIFFERENT CRITERIA WILL REQUIRE REVIEW BY ENGINEER):
 - 2.1. $S_s = 2.1$ (max)
 - 2.2. $S_1 = 0.84$
 - 2.3. SITE CLASSIFICATION B
3. TANKS ARE TO BE USED FOR NON-HAZARDOUS STORAGE.
4. FOUNDATIONS:
 - 4.1. FOUNDATIONS TO BE EXCAVATED TO FIRM UNDISTURBED SOIL
 - 4.2. MINIMUM BEARING CAPACITY FOR DESIGN IS 1500 psf (min), PER 2010 CBC TABLE 1806.2
5. 5' (max) UNIFORM FILL AROUND TANK, w/NO ADDITIONAL SURCHARGE PERMITTED. FILL TO BE PLACED IN 6"-8" UNIFORM LIFTS AROUND TANK w/APPROPRIATE SUBDRAINAGE.
6. REQUIRED BACKFILL WITH A FRICTION FACTOR OF 0.3 TO RESIST SLIDING.
 - 6.1. 5,000 GAL = 0-5' (max)
 - 6.2. 8,000 GAL = 3.5-5' (max)
 - 6.3. 10,000 GAL = 5' (max)
 - 6.4. GEOTECHNICAL/SOILS REPORT MAY ALLOW HIGHER FRICTION FACTORS, WHICH COULD ALTER BACKFILL REQUIREMENTS. CUSTOMER HAS THE OPTION TO INSTALL A KEYWAY BELOW TANK SLAB IF A DIFFERENT BACKFILL GRADE IS DESIRED.
7. THE EDGE OF THE TANK SLAB SHALL NOT BE CLOSER THAT 8' TO A TOP OF BANK SLOPE, OR THE ENGINEER SHALL BE CONTACTED TO REVIEW SITE CONDITIONS.

STRUCTURAL NOTES:

1. CONCRETE: SLAB AND TANK 28 DAYS, CONCRETE STRENGTH = 2500 psi
2. REINFORCING STEEL: PER ASTM A615 GRADE 40 STAGGERED ADJACENT HORIZONTAL SPLICES, LAP = 24" (min)

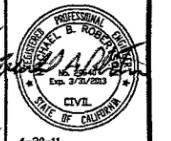
STANDARDS:

- ALL WORK SHALL CONFORM TO THESE STANDARDS:
- 2010 CALIFORNIA BUILDING CODE (CBC)
 - ACI 318-08
 - ASCE/SEI 7.05
 - ACI 350.3-06, SEISMIC DESIGN OF LIQUID CONTAINING CONCRETE STRUCTURES AND COMMENTARY



DATE:	Apr 2011
SCALE:	As Shown
DESIGNED:	MGR
DRAWN:	JS
CHECKED:	MBR
PROJ. ENGR.:	MBR
PROJ. MGR.:	MBR

No.	DATE	REVISION



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CONCRETE WATER TANK
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SHEET 1 OF 2 SHEETS
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By: *[Signature]* Date: _____
 No. 11-01347
 Napa County Building Department

ROOF PLAN
 SCALE: 1" = 1'-0"