EP:07:71-1

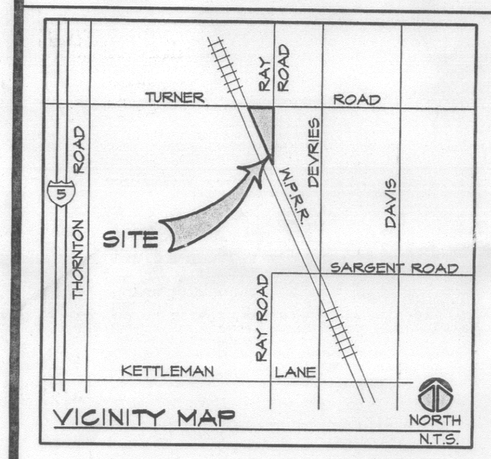
PROPOSED GUARD SHACK FOR:
TURNER RD VINTNERS (EAST)
4614 W. TURNER ROAD
LODI, CALIFORNIA

GENERAL NOTES:

1. GENERAL
A. ALL WORK SHALL BE IN STRICT ACCORDANCE WITH THE 2001 EDITION OF THE CALIFORNIA BUILDING CODE AND STANDARDS AND ALL PUBLICATIONS NOTED HEREIN.
B. DETAILS SHOWN ON THE STRUCTURAL DRAWINGS ARE TYPICAL AND SIMILAR. SPECIFIC NOTES AND DETAILS SHOWN ON THE DRAWINGS TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS.
C. DIMENSIONS SHOWN SHALL TAKE PRECEDENCE OVER SCALE ON THE PLANS, SECTIONS AND DETAILS. ANY DISCREPANCIES SHALL BE BROUGHT TO IMMEDIATE ATTENTION OF THE ENGINEER.
D. ALL CONSTRUCTION MATERIALS SHALL BE SPREAD OUT IF PLACED ON FLOOR OR ROOF FRAMING MEMBERS. LOADS FROM SUCH MATERIALS SHALL NOT EXCEED DESIGN LIVE LOADS.
E. REVIEW THE SHOP DRAWINGS BY THE ENGINEER IS FOR GENERAL COMPLIANCE WITH DRAWINGS AND SPECIFICATIONS. THE CONTRACTOR SHALL REMAIN RESPONSIBLE FOR ALL ERRORS OF DETAILING, FABRICATION AND THE CORRECT FITTING OF STRUCTURAL MEMBERS, INCLUDING COORDINATION WITH OTHER TRADES.
F. ALL DETAIL CHANGES DESIRED SHALL BE SUBMITTED TO THE ENGINEER IN WRITING. SHOP DRAWINGS DO NOT CONSTITUTE CHANGES IN WRITING. ALONG WITH A LETTER, THE SHOP DRAWINGS SHALL SHOW ALL PROPOSED CHANGES.
G. DESIGN LOADS ARE AS PER CHAPTER 16 OF THE CBC AND MAY BE MODIFIED AS PER THESE NOTES.

2. FOUNDATIONS
A. DESIGN-IF THE DESIGN OF THE FOUNDATIONS IS BASED ON A SOILS REPORT, THAT FACT IS NOTED ON THE PLANS. IF NOT, ALL DESIGN IS BASED ON REQUIREMENTS OF CHAPTER 18 OF THE CBC.
COMPACTION REQUIREMENTS.
1. SITE-MINIMUM SITE PREPARATION SHALL CONSIST OF SCARIFYING AND RECOMPACTING THE LOOSE SURFACE SOILS TO A MINIMUM COMPACTION OF 90% AS PER ASTM D1557 TEST PROCEDURE. ALL FILL MATERIAL REQUIRED SHALL BE PLACED IN 6" LAYERS AND COMPACTED AS NOTED. MINIMUM DEPTH = 12".
2. PAVING-ALL AREAS TO BE PAVED SHALL BE TREATED AS SITE ABOVE TO A MINIMUM DEPTH OF 12".
3. FOUNDATIONS-THE BOTTOM OF ALL FOUNDATIONS WHERE POSSIBLE SHALL BE PLACED ON NATIVE SOIL IN AN UNDISTURBED STATE OR ON APPROVED ENGINEERED FILL.
4. SELECT BACKFILL-SELECT BACKFILL FOR STRUCTURES SHALL BE TREATED AS SITE ABOVE.

3. CONCRETE
A. GENERAL-ALL CONCRETE WORK SHALL BE PERFORMED IN ACCORDANCE WITH ACI AND CBC CODES.
B. CONCRETE-STRENGTH-UNLESS OTHERWISE NOTED ON THE PLANS CONCRETE SHALL OBTAIN A MIN. 28 DAY STRENGTH OF 2500 PSI.
1. CEMENT-MIN. 5 SACKS PER YARD.
2. AGGREGATES-MAXIMUM SIZE 1½".
3. WATER/CEMENT RATIO .40 MAXIMUM.
4. SLUMP-4" MAXIMUM.
5. ADMIXTURES-ONLY AS APPROVED BY THE ENGINEER.
6. CURING-KEEP WET MIN. 3 DAYS, OR MEMBRANE CURING COMPOUND APPROVED BY THE ENGINEER.
7. VIBRATION-ALL CONCRETE SHALL BE VIBRATED INTO PLACE W/ A MECHANICAL VIBRATOR.
8. FORM REMOVAL-SIDE FORMS OF FOUNDATIONS AND SLABS MIN. 2 DAYS.
9. TESTING-IN ACCORDANCE WITH ACI-301-72, CHAPTER 19.
10. CONTRACTOR SHALL VERIFY A MAXIMUM MOISTURE VAPOR EMISSION RATE OF 3 LB/1,000 S.F. BEFORE FLOOR COVERING CAN BE PLACED.
C. REINFORCING MATERIALS
1. DEFORMED BARS-ASTM A615; #4 AND SMALLER, GRADE 40; #5 AND LARGER, GRADE 60.
2. ELECTRIC WELDED WIRE FABRIC (EWWF)-ASTM A 185.
3. LAP SPLICE OF REINFORCMENT IN TENSION SHALL BE 40 BAR DIAMETERS MINIMUM.



VICINITY MAP

PROJECT DATA:

PROJECT OWNER	TURNER RD VINTNERS 4614 W. TURNER RD LODI, CA
PROJECT LOCATION	VENDANGE CELLARS 4614 WEST TURNER ROAD WOODBRIDGE, CA 95258 PHONE: (209) 339-1311
PROJECT DESCRIPTION	TRUCK ENTRANCE W/ W/ GUARD SHACK

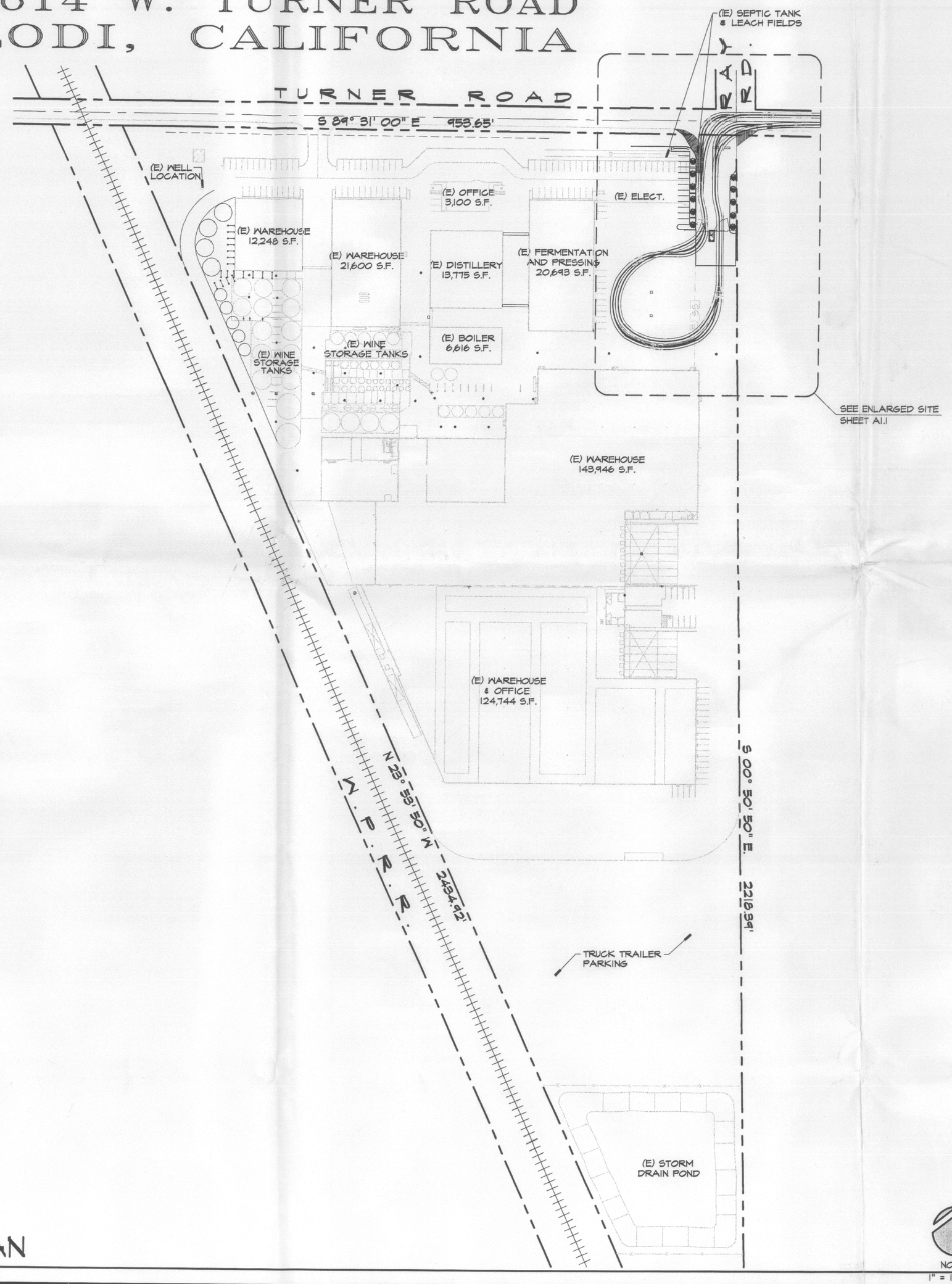
SHEET INDEX:

A1	COVER SHEET, SITE PLAN
A1.1	ENLARGED SITE PLAN (EXIT/ENTER -EAST)
A1.2	ENLARGED SITE PLAN (EXIT/ENTER -WEST)

NOTE:

1. ENCROACHMENT PERMIT REQUIRED FOR WORK WITHIN PUBLIC RIGHT-OF-WAY.

THIS PROJECT SHALL COMPLY WITH THE 2001 EDITION OF THE CALIFORNIA BUILDING CODE, CALIFORNIA PLUMBING CODE, CALIFORNIA MECHANICAL CODE, THE 2004 EDITION OF THE CALIFORNIA ELECTRICAL CODE AND THE 2005 EDITION OF THE CALIFORNIA ENERGY CODE.



SITE PLAN

REVISIONS	BY

MIKE SMITH ENGINEERING, INC.
4 NORTH MAIN STREET
LODI, CALIFORNIA 95240
PHONE (209) 334-2332

TITLE: SITE PLAN

PROJECT:
PROPOSED GUARD SHACK FOR:
TURNER RD. VINTNERS
PROJECT LOCATION:
4614 TURNER RD
LODI, CALIFORNIA

STAMP
REGISTERED PROFESSIONAL ENGINEER
MICHAEL W. SMITH
NO. C044580
EXP. 3-31-08
CIVIL
STATE OF CALIFORNIA

DRAWN	BV/GMS/RLP
CHECKED	MS
DATE	3/19/07
SCALE	AS NOTED
JOB NO.	03127
GUARD SHACK SHEET	A1
	1 OF 3 SHEETS

03/19/2007