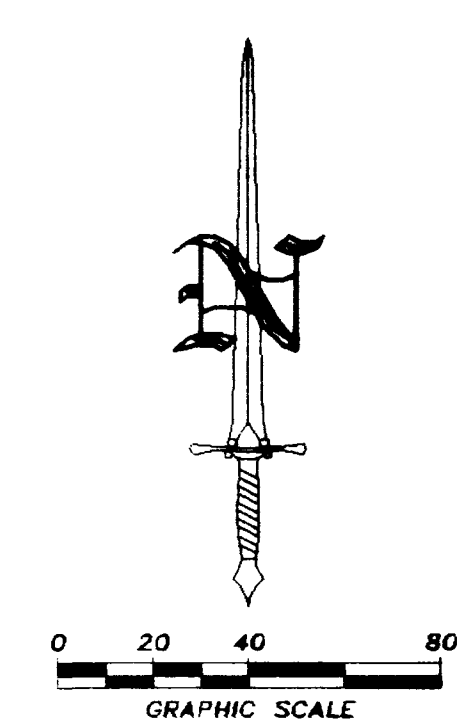
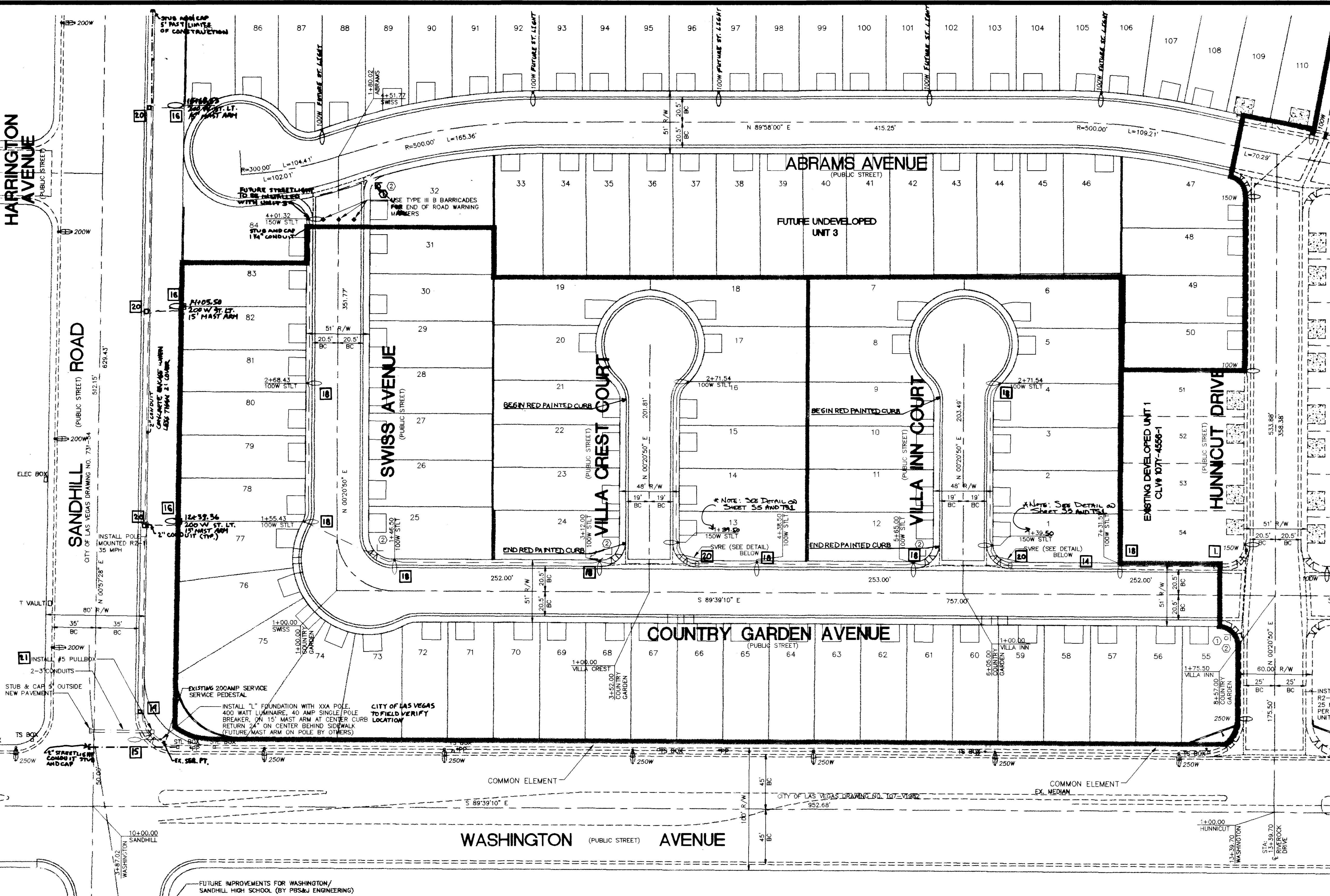




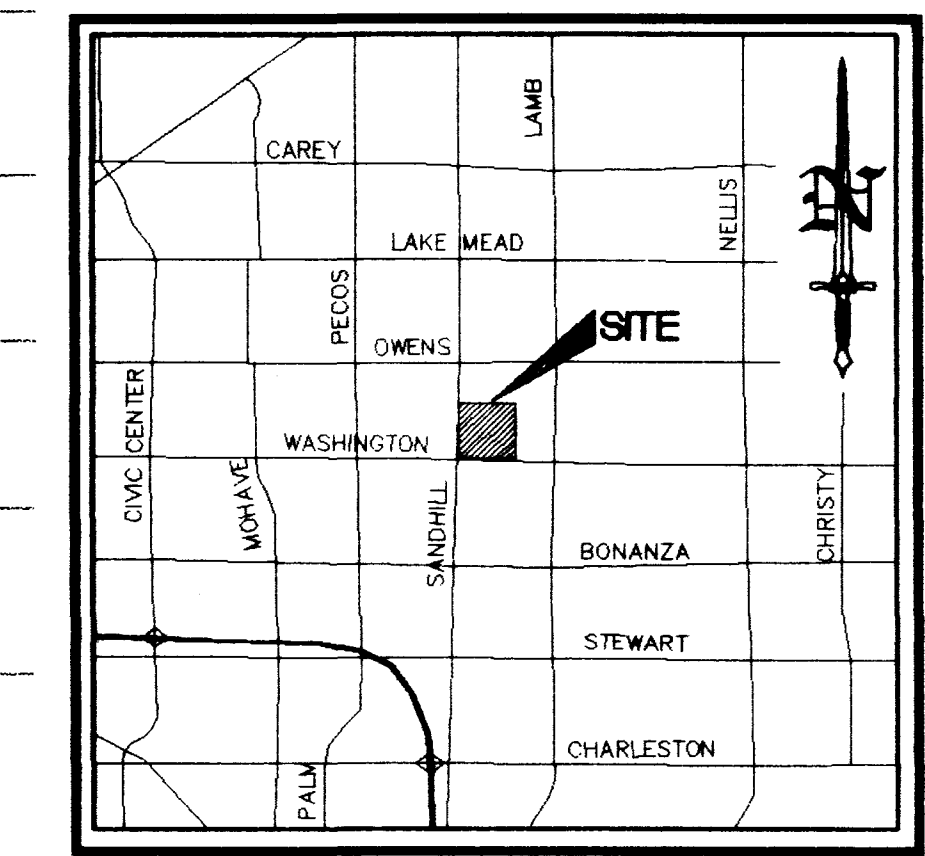
BASIS OF BEARINGS

BEING THE SOUTH LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF THE
NORTH EAST QUARTER (NE 1/4) OF SECTION 30, T.20S., R.62E., J. M.D.M.,
CITY OF LAS VEGAS, CLARK COUNTY, NEVADA. SAID LINE BEARS
N. 89°53'26" E.

BENCHMARK

NORTH AMERICAN VERTICAL DATUM 1988 (NAVD88)
B.M. NO. 14 STATION 2LV02 3056
FOUND RIVET AND SQUARE ALUMINUM PLATE IN TOP OF CURB, IN THE
SOUTHWEST CORNER OF SANDHILL RD. AND HARRIS AVE.

ELEVATION = 1785.134 FEET
544.8623 METERS



LOCATION

CONSTRUCTION NOTES:

ALL EXISTING UTILITY STRUCTURES WITHIN CONSTRUCTION
AREA SHALL BE ADJUSTED TO MATCH FINISH GRADE.
(I.E. WY. BOX, WMH, ANNOUE BOX, FH, TEL. BOX, ETC.)

- 1. INSTALL 36"x36" R1-1 STOP SIGN
- 2. INSTALL STREET NAME SIGN
C.C.A. STD. DWG. 249/250

NOTE:

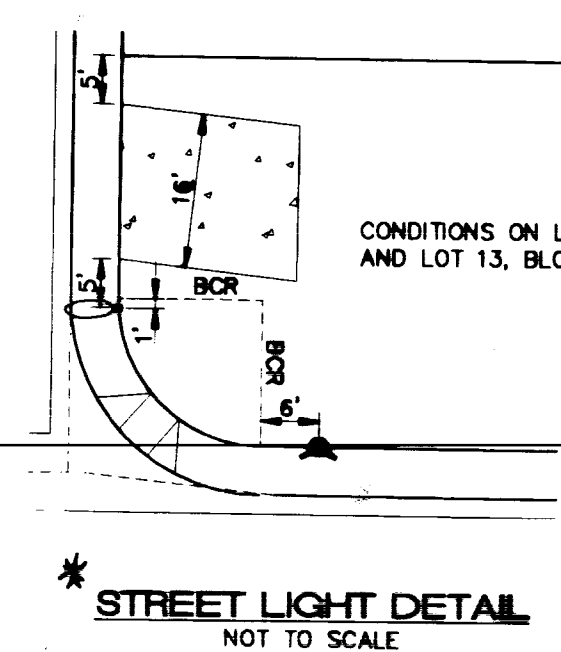
ALL DIMENSIONS TO UTILITIES ARE TO CENTERLINE OF
PIPE UNLESS INDICATED OTHERWISE.

CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL
ALIGNMENT OF EXISTING UTILITIES AND NOTIFY THE DESIGN
ENGINEER IMMEDIATELY ON ANY DISCREPANCIES PRIOR TO
CONSTRUCTION.

DISCLAIMER NOTE

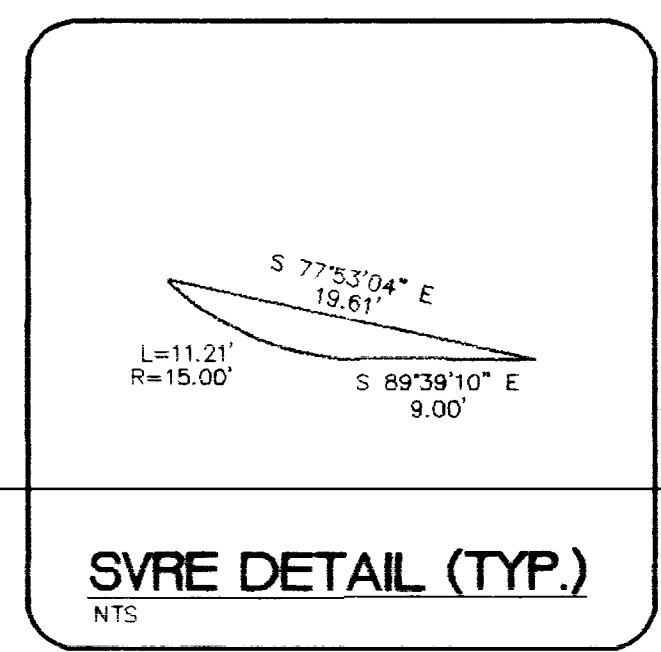
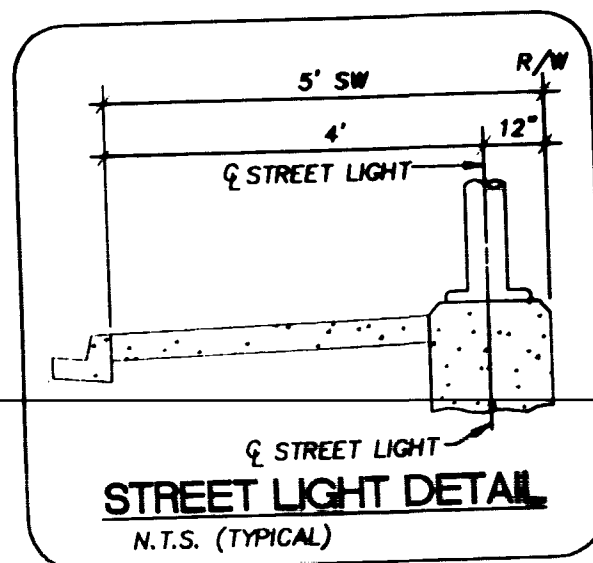
UTILITY LOCATIONS SHOWN
HEREON ARE APPROXIMATE
ONLY. IT SHALL BE THE
CONTRACTOR'S RESPONSIBILITY
TO DETERMINE THE EXACT
HORIZONTAL AND VERTICAL
LOCATION OF ALL EXISTING
UNDERGROUND OR OVER-
HEAD UTILITIES PRIOR TO
COMMENCING CONSTRUCTION.
NO REPRESENTATION IS MADE
THAT ALL EXISTING UTILITIES
ARE SHOWN HEREON. THE
ENGINEER ASSUMES NO
RESPONSIBILITY FOR UTILITIES
NOT SHOWN OR UTILITIES
NOT SHOWN IN THEIR PROPER
LOCATION.

Call before you Dig
1-800-227-2600
UNDERGROUND SERVICE (US)
Call before you Overhead
1-702-593-6111
NEVADA POWER CORPORATION
(SEE SAFETY SERVICE DEPARTMENT)

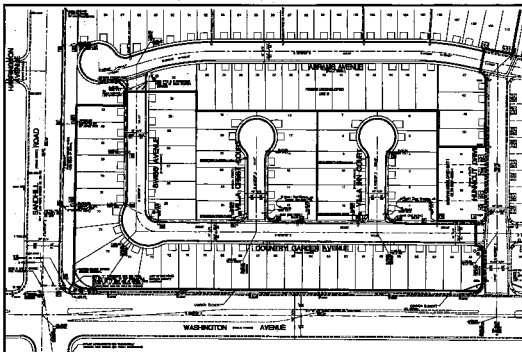


CONSTRUCTION NOTES:

- 1. CONNECT TO EXIST. STREETLIGHT CONDUIT
- 14. INSTALL 1 1/4" STREETLIGHT CONDUIT
- 15. INSTALL 400W STREETLIGHT
- 16. INSTALL 200W STREETLIGHT W/ 15' MAST ARM
- 18. INSTALL 100W STREETLIGHT
- 20. INSTALL 3 1/2" PULLBOX
- 21. INSTALL #5 PULLBOX
- 22. LIGHTING STANDARD SETBACK FROM BLOCK WALL
PER CCSD 320A



DRAWN BY: ROP		DESIGNED BY: ROP		CHECKED BY: JAB		PROJECT NO: 020-8001	
SHEET 05-20-98		SHEET 05-20-98		SHEET 05-20-98		SHEET 05-20-98	
DRAWING NO. 2071-4556-2		DRAWING NO. 2071-4556-2		DRAWING NO. 2071-4556-2		DRAWING NO. 2071-4556-2	
ORION ENGINEERING AND SURVEYING, INC.		ORION ENGINEERING AND SURVEYING, INC.		ORION ENGINEERING AND SURVEYING, INC.		ORION ENGINEERING AND SURVEYING, INC.	
3068 E. SUNSET ROAD, SUITE 9		3068 E. SUNSET ROAD, SUITE 9		3068 E. SUNSET ROAD, SUITE 9		3068 E. SUNSET ROAD, SUITE 9	
LAS VEGAS, NEVADA 89120		LAS VEGAS, NEVADA 89120		LAS VEGAS, NEVADA 89120		LAS VEGAS, NEVADA 89120	
(702) 739-5921		(702) 739-5921		(702) 739-5921		(702) 739-5921	
FAX (702) 739-5929		FAX (702) 739-5929		FAX (702) 739-5929		FAX (702) 739-5929	



BASE OF REFERENCE
 THE NORTH ARROW IS BASED ON THE
 SURVEY OF THE LANDS OF THE DISTRICT OF COLUMBIA
 AND THE ADJACENT STATES OF MARYLAND AND VIRGINIA
 BY THE UNITED STATES DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY, 1892.

BENCHMARK
 THE BENCHMARK IS THE POINT OF
 REFERENCE FOR THE ELEVATION OF THE
 SURFACE OF THE WATER IN THE
 TIDE GAUGE AT THE DISTRICT OF COLUMBIA
 MARINE MILE, 1929.



LOCATION

CONSTRUCTION NOTES
 1. SEE GENERAL NOTES FOR
 2. SEE GENERAL NOTES FOR
 3. SEE GENERAL NOTES FOR

NOTES
 1. SEE GENERAL NOTES FOR
 2. SEE GENERAL NOTES FOR
 3. SEE GENERAL NOTES FOR



- 1. SEE GENERAL NOTES FOR
- 2. SEE GENERAL NOTES FOR
- 3. SEE GENERAL NOTES FOR
- 4. SEE GENERAL NOTES FOR
- 5. SEE GENERAL NOTES FOR
- 6. SEE GENERAL NOTES FOR
- 7. SEE GENERAL NOTES FOR
- 8. SEE GENERAL NOTES FOR
- 9. SEE GENERAL NOTES FOR
- 10. SEE GENERAL NOTES FOR



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 FOR VERIFYING THE ACCURACY
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 OBTAINING NECESSARY
 PERMITS AND APPROVALS FROM
 THE APPROPRIATE AGENCIES.

PROJECT NO. _____ SHEET NO. _____ OF _____ DATE _____		PREPARED BY CHECKED BY APPROVED BY TITLE
DRAWN BY CHECKED BY APPROVED BY TITLE		REVIEWED BY CHECKED BY APPROVED BY TITLE
PROJECT NAME PROJECT LOCATION PROJECT DESCRIPTION		PROJECT NO. SHEET NO. DATE