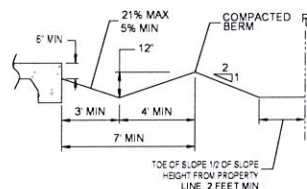


SECTION 'A-A'  
N.T.S.



TYPICAL CROSS SECTION  
N.T.S.

#### SEPTIC SYSTEM NOTES

- (A) 1,000 GALLON SEPTIC TANK PER SEPARATE PERMIT
- (B) 5' X 26' SEEPAGE PIT
- (C) 100% BACK UP EXPANSION SEEPAGE AREA PER CITY STANDARDS.

#### LITIGATION

A RETENTION BASIN WILL NOT BE USED FOR THIS PROJECT DUE TO LACK OF USABLE GRADING AREA ON THE REMAINDER OF THE LOT. ALL DRAINAGE WILL BE ROUTED TO THE EXISTING 30" N.D.C.

#### SURVEYOR'S NOTE:

TOPOGRAPHIC SURVEY PROVIDED BY MARK WARE LAND SURVEYOR DATED SEPTEMBER 2020. THIS IS A TOPOGRAPHIC SURVEY FOR GRADING PURPOSES ONLY AND NOT A BOUNDARY SURVEY. THE BOUNDARY SHOWN HEREON IS BASED ON RECORD DATA ONLY. ANY FOUND MONUMENTS SHOWN HEREON WERE MERELY DISCOVERED DURING THE COURSE OF THE TOPOGRAPHIC SURVEY AND ARE SHOWN FOR REFERENCE ONLY. THE ACCURACY OF THEIR POSITIONS WERE NOT VERIFIED. ANY LATH SET AROUND THE PROJECT LIMITS ARE FOR CLEARING, GRUBBING AND GRADING LIMITS ONLY AND DO NOT REPRESENT THE ACTUAL PROPERTY CORNERS OR LINES AND SHOULD NOT BE USED FOR THE LOCATION OR CONSTRUCTION OF STRUCTURES, BUILDINGS OR FENCING.



#### SYMBOLS LEGEND

BSL	BUILDING SETBACK LINE	R/W	RIGHT OF WAY		GATE VALVE		PROPERTY LINE
BW	BLOCK WALL	S/W	SIDE WALK		SIGN		CENTER LINE
EL	ELEVATION	TB	TOP OF BERM		GUY WIRE		DIRT ROAD
EP	EDGE OF PAVEMENT	TBM	TEMPORARY BENCHMARK		POWER POLE		EX. CONTOUR ELEVATION
FG	FINISHED GRADE	TC	TOP OF CURB		FIRE HYDRANT		PROP. CONTOUR ELEVATION
FS	FINISHED SURFACE	TW	TOP OF WALL		WATER METER		CONCRETE FLOWLINE
GB	GRADE BREAK	XX.XX	EXISTING ELEVATION		ELECTRIC BOX		BERM
HP	HIGH POINT	XX.XX	PROPOSED ELEVATION		CABLE PEDESTAL		EX. FENCE
FL	FLOW LINE	Q	CENTERLINE		JOSHUA TREE		EX. WALL
IP	IRON PIPE	R	PROPERTY LINE		GAS METER BOX		PROP. WALL
MAX	MAXIMUM	Q	MAIL BOX				
MIN	MINIMUM	Q	BLOW OFF VALVE				
N.D.C.	NATURAL DRAINAGE COURSE	Q	UTILITY PEDESTAL				
P.U.E.	PUBLIC UTILITY EASEMENT						

BENCHMARK:  
CITY OF HESPERIA BM J-51  
ELEVATION=3186.35

#### T.B.M

SET 60D NAIL IN THE DIRT, 61' EAST OF THE WEST PROPERTY LINE, AND 53' SOUTH OF THE NORTH PROPERTY LINE AS SHOWN.  
ELEVATION: 3180.22

#### OWNER / BUILDER

TITO'S CONSTRUCTION  
C/O STEVEN LAO  
13345 CAHUENGA ROAD  
VICTORVILLE, CA92392  
(760) 490-2736  
2468lao@gmail.com

#### YMV DESIGN

P.O BOX 1416  
ADELANTO, CA 92301  
PH # (760) 221-2840  
LICENSE # BL-18371

#### GRADING PLAN

SCALE: 1" = 20'  
DATE: 12/2021  
REVISION DATE:  
APPROVED:  
DRAWN BY: Y.M.V.  
8346 9209 BUCKTHORN AVENUE  
HESPERIA, CA  
TRACT 5373, LOT 337  
APN: 0412-281-03

#### SHEET

1 OF 2

DRAWING NO.  
H.00168

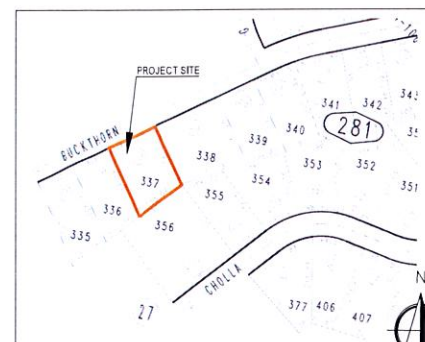


#### GENERAL NOTES FOR THE CITY OF HESPERIA

- INDICATES EXISTING GROUND ELEVATIONS
- INDICATES PROPOSED GROUND ELEVATIONS
- ALL GRADING IS TO BE DONE IN ACCORDANCE WITH THIS AND THE CITY OF HESPERIA STANDARDS AND SPECIFICATIONS. ALL GRADING SHALL CONFORM TO CHAPTER 15.06 OF THE CITY OF HESPERIA MUNICIPAL CODE.
- ALL SLOPES SHALL BE 2 HORIZONTAL TO 1 VERTICAL MAX.
- THE CONTRACTOR SHALL PROVIDE ADEQUATE DUST CONTROL.
- ALL WASTE VEGETATION AND REFUSE SHALL BE REMOVED BEFORE GRADING. NO FILL TO BE PLACED UNTIL PREPARATION OF THE ORIGINAL GROUND IS APPROVED.
- SCARIFY GROUND TO A DEPTH OF 6" BEFORE GRADING. PLACE FILL IN 8" LIFTS WITH ROCKS NO GREATER THAN 8".
- ALL COMPACTED FILL AREAS SHALL BE PLACED TO 90% OF MAXIMUM DENSITY PER A.S.T.M. D1557-78.
- THE FOUNDATION BEARING VALUE SHALL BE MINIMUM 1500 P.S.F.
- PROVIDE COMPACTION REPORTS FOR EACH TWO (2) FEET OF FILL PLACED. ALL FILLS ARE TO BE COMPACTED TO 90% MINIMUM.
- EXCAVATION: 0 CUBIC YARDS
- EMBANKMENT: 1.085 CUBIC YARDS
- IMPORT: 1.085 CUBIC YARDS
- CONTACT THE GRADING INSPECTOR A MINIMUM OF 48 HOURS BEFORE START FOR AN ON SITE PRE-GRADING MEETING.
- TRANSPORTATION DEPARTMENT PERMIT IS REQUIRED FOR ANY CONSTRUCTION, TEMPORARY OR PERMANENT, ON ANY RIGHT-OF-WAY, OR FOR USE OF CITY MAINTAINED ROADS BY OVERLOAD EQUIPMENT.
- PROVIDE PERMANENT EROSION CONTROL ON ANY FILL AND CUT SLOPES STEEPER THAN 5 UNITS HORIZONTAL TO 1 UNIT VERTICAL THAT ARE HIGHER THAN 3 FEET. PROVIDE PINNED IN-PLACE JUTE NETTING OR PLANTING.
- IF PLANTING, THE VEGETATION IS TO BE ESTABLISHED AND AUTOMATIC DRIP IRRIGATION IS TO BE IN-PLACE AND OPERATIONAL PRIOR TO FINAL APPROVAL.
- PROVIDE TEMPORARY EROSION CONTROL FOR ALL SLOPES DURING CONSTRUCTION.
- PROPOSED STARTING DATE: JANUARY 2021
- PROPOSED COMPLETION DATE: JULY 2021

#### CONSTRUCTION NOTES

- A/C APPROACH PER CITY OF HESPERIA STD. ST-3 AND PER SEPARATE PERMIT
- 16' WIDE CONCRETE DRIVEWAY
- 2' HIGH CUT OFF WALL
- CATCH BASIN PER CITY STANDARDS WITH OPENING IN WALL FOR DRAINAGE
- 4' X 20' RIP-RAP WITH 3"-4" ROCK
- 4' X 54' RIP-RAP WITH 3"-4" ROCK
- EXISTING CHAIN LINK FENCE ENCROACHMENT. FENCE TO BE REMOVED



VICINITY MAP  
SCALE: 1" = 20'