

CLV GENERAL NOTES

1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, NEVADA", LATEST ISSUE...

CLV TRAFFIC NOTES

1. ALL CONSTRUCTION SIGNING, BARRICADING, AND TRAFFIC DELINEATION SHALL CONFORM TO THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", LATEST EDITION.

1. WORK IN PUBLIC STREETS, ONCE BEGUN, SHALL BE EXPEDITED TO COMPLETION SO AS TO PROVIDE MINIMUM INCONVENIENCE TO ADJACENT PROPERTY OWNERS AND TO THE TRAVELING PUBLIC.

CLV FIRE DEPARTMENT NOTES

1. ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE LAS VEGAS FIRE AND RESCUE ADOPTED FIRE CODE ORDINANCE # 6325 FOR HYDRANT SPECIFICATIONS AND HYDRANT INSTALLATION SPECIFICATIONS.

CLV STREETLIGHT NOTES

1. ALL STREET LIGHTING INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, NEVADA", LATEST REVISION...

STORMWATER RUNOFF MANAGEMENT NOTES

1. THE OWNER, SITE DEVELOPER, CONTRACTOR AND/OR THEIR AUTHORIZED AGENTS SHALL EACH DAY REMOVE ALL SEDIMENT, MUD, CONSTRUCTION DEBRIS, OR OTHER POTENTIAL POLLUTANTS THAT MAY HAVE BEEN DISCHARGED TO, OR ACCUMULATED IN, THE PUBLIC RIGHTS OF WAY...

CLV GRADING NOTES

1. IN THE EVENT THAT ANY UNFORESEEN CONDITIONS NOT COVERED BY THESE NOTES ARE ENCOUNTERED DURING GRADING OPERATIONS, THE OWNER/ENGINEER SHALL BE IMMEDIATELY NOTIFIED FOR DIRECTION.

GRADING QUANTITIES

TOTAL FOR OVERALL DEVELOPMENT: 0 CY CUT, 0 CY FILL

THIS OPINION OF THE CUT AND FILL QUANTITIES IS PROVIDED AS REQUIRED BY CLARK COUNTY BUILDING CODE REQUIREMENTS. THIS INFORMATION SHOULD NOT BE USED FOR BIDDING PURPOSES.

CLV SEWER NOTES

1. ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF DESIGN & CONSTRUCTION STANDARDS FOR WASTEWATER COLLECTION SYSTEMS AND THE UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, NEVADA, AS AMENDED.

LAS VEGAS VALLEY WATER DISTRICT NOTES

1. NO WORK SHALL BEGIN UNTIL THE WATER PLANS HAVE BEEN APPROVED FOR CONSTRUCTION BY THE LVVWD, FOLLOWING WATER PLAN APPROVAL, NOTICE SHALL BE GIVEN TO THE LVVWD COMMUNICATION SUPPORT CENTER (258-7171) TWO (2) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.

ANY DECORATIVE PAVING SURFACE WITHIN THE STREET IS THE RESPONSIBILITY OF THE OWNER'S ASSOCIATION, OR THE INDIVIDUAL PROPERTY OWNERS IF NO OWNER'S ASSOCIATION IS IN EXISTENCE.

QUANTITIES

Table with columns: PAVING AND GRADING, WATER, SEWER, STORM DRAIN. Includes items like 24" L-TYPE CURB & GUTTER, 8" PVC WATER, 8" PVC SEWER, 30" WIDE CONCRETE FLUME.

Table with columns: REVISIONS, NO., DESCRIPTION, DATE. Includes entries for 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.

THIS OPINION OF THE CUT AND FILL QUANTITIES IS PROVIDED AS REQUIRED BY CLARK COUNTY BUILDING CODE REQUIREMENTS. THIS INFORMATION SHOULD NOT BE USED FOR BIDDING PURPOSES.

THM ENTERPRISE LLC logo and contact information: 6025 W. RUSSELL RD. STE. 205, LAS VEGAS, NV 89144. Includes phone and fax numbers.

PEACEFUL RIDGE LONE MOUNTAIN & PULL-I-PHASE 2.1 A RESIDENTIAL SUBDIVISION NOTES SHEET. Includes call before you dig information and utility disclaimer note.

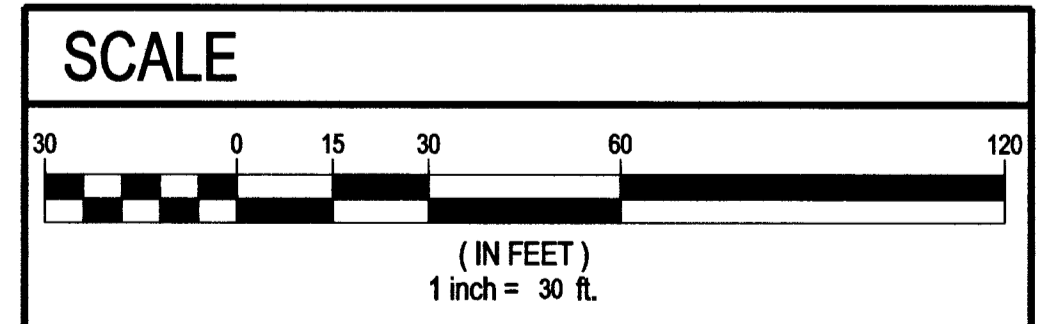
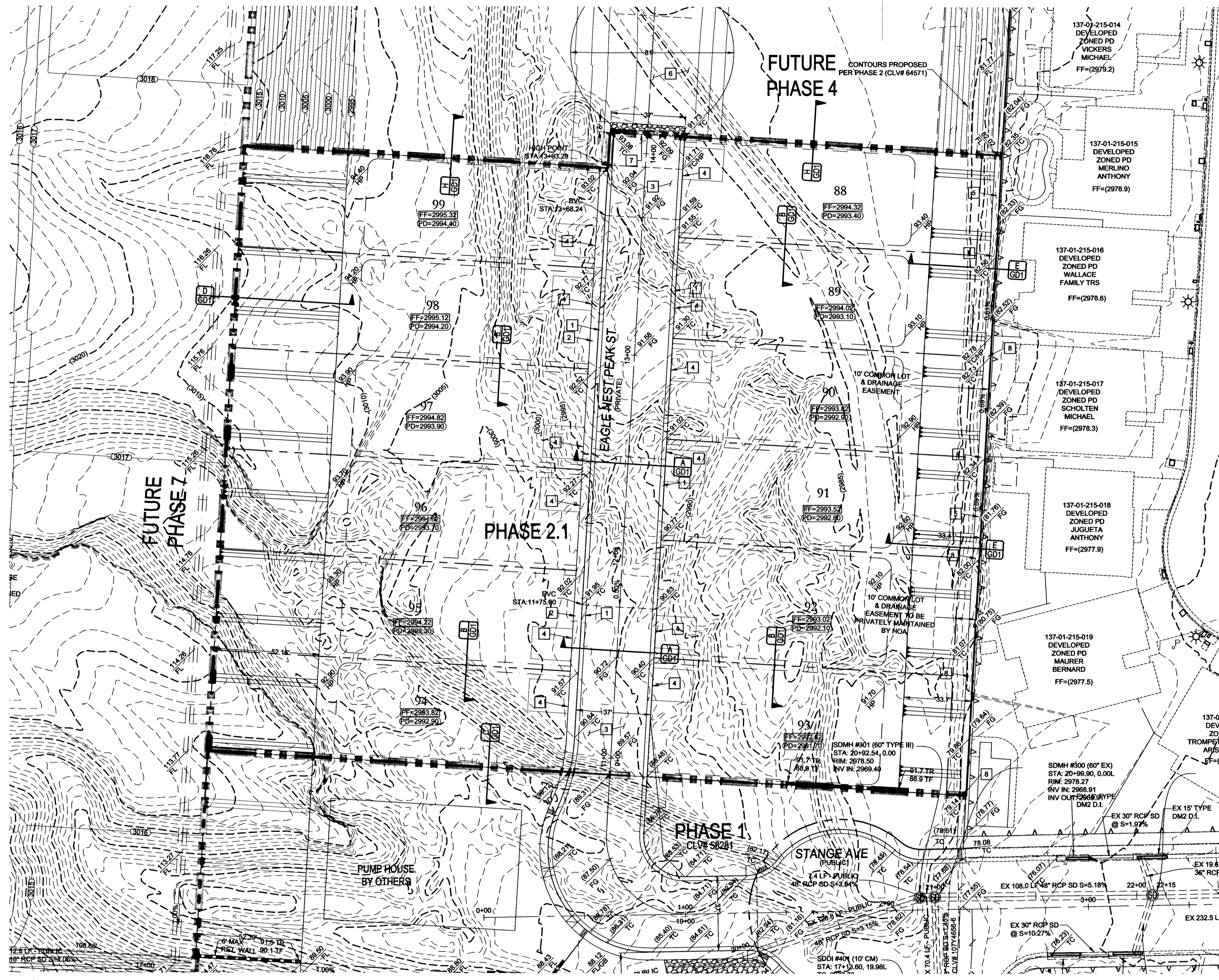
UTILITY DISCLAIMER NOTE. EXISTING UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES.

LEGAL DESCRIPTION. APN #: 137-01-201-003. A PORTION OF THE SOUTHWEST QUARTER (SW 1/4) OF THE NORTHWEST QUARTER (NW SECTION 01 IN TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.B. & M., CLARK COUNTY, NEVADA.

BENCHMARK. PROJECT VERTICAL DATUM: NAVD83. CITY OF LAS VEGAS BENCHMARK 1LV06-1W6. BASIS OF BEARINGS. SOUTH 87°40'07" WEST, BEING THE BEARING OF THE SOUTH LINE OF THE NORTHWEST QUARTER (NW 1/4) OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 1, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.B. & M., CITY OF LAS VEGAS, CLARK COUNTY NEVADA.

FILE NAME: COVER SHEET.DWG

DATE: 11/22/2016. SCALE: NTS. JOB NO: AST-12-002. DESIGNED BY: SF. CHECKED BY: RH. SHEET NAME: C2. SHEET: 2 OF 8. CLV1075058. 15223 5-27-19. PROJ.#: 24799. AGR: 115994. QS: 137-01-NW-XC-1173.



FLOOD ZONE

THIS PROJECT IS LOCATED IN FLOODZONE "X" WHICH IS AN AREA DETERMINED TO BE OUTSIDE OF THE 0.20% ANNUAL CHANCE FLOODPLAIN PER FIRM PANEL 32003C2150E, MAP REVISED SEPTEMBER 27, 2002.

GRADING CERTIFICATION

I CERTIFY THIS GRADING PLAN COMPLIES WITH THE APPROVED DRAINAGE STUDY, DS-4600, ON FILE WITH CITY OF LAS VEGAS FOR THIS PROJECT.

STANLEY FONG *[Signature]* 11-23-16
 ROBERT D. HANSEN, P.E. DATE

PRIVATE STREETS NOTE

ALL PRIVATE STREETS ARE P.U.E., PUBLIC SEWER EASEMENTS AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED BY THE HOA.

DRAINAGE EASEMENT NOTE

ALL DRAINAGE EASEMENTS ARE PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED BY THE HOA.

LEGAL DESCRIPTION

APN #: 137-01-201-003
 A PORTION OF THE SOUTHWEST QUARTER (SW 1/4) OF THE NORTHWEST QUARTER (NW 1/4) SECTION 01 IN TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.B. & M., CLARK COUNTY, NEVADA

BENCHMARK

PROJECT VERTICAL DATUM: NAVD88
 CITY OF LAS VEGAS BENCHMARK 11V09-1W8
 NAVD88 ELEV: 895.045M 2936.49 FT
 RIVET AND PLATE IN TOP OF CURB AT NORTHEAST CORNER OF CLIFF SHADOWS AND DIEGOVILLE.

BASIS OF BEARINGS

SOUTH 87°47'07" WEST, BEING THE BEARING OF THE SOUTH LINE OF THE NORTHWEST QUARTER (NW1/4) OF THE SOUTHWEST QUARTER (SW1/4) OF SECTION 1, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY NEVADA, AS SHOWN BY MAP THEREOF ON FILE IN BOOK 113, PAGE 87 OF PLATS IN THE CLARK COUNTY RECORDER'S OFFICE, NEVADA.

EARTHWORK

TOTAL FOR OVERALL DEVELOPMENT: 0 CY CUT
 0 CY FILL

THIS OPINION OF THE CUT AND FILL QUANTITIES IS PROVIDED AS REQUIRED BY CLARK COUNTY BUILDING CODE REQUIREMENTS. THIS INFORMATION SHOULD NOT BE USED FOR BIDDING PURPOSES. ALL CONTRACTORS ARE RESPONSIBLE FOR THEIR OWN QUANTITIES. THESE TOTALS ARE RAW AND DO NOT ACCOUNT FOR SHRINKAGE AND SUBSIDENCE.

GEOTECHNICAL

GEOTEK RESIDENTIAL, LLC. REPORT NO: 10944-LVR8
 6835 S. ESCONDIDO ST. STE. B LAS VEGAS, NEVADA 89119 REVISED 12/22/2014
 702-897-1424

GRADING NOTES

ADD 2900 FEET TO ALL GRADE TAGS TO GET ACTUAL ELEVATION.

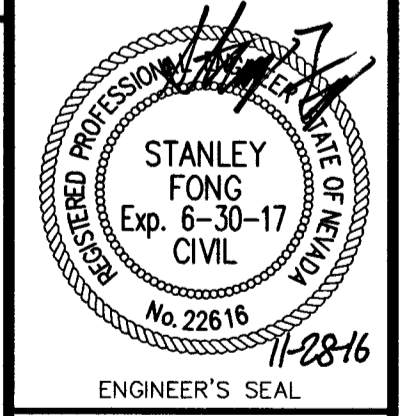
THE ELEVATION DIFFERENCE BETWEEN THE PAD AND FINISH FLOOR IS DETERMINED FROM THE MINIMUM THICKNESS REQUIRED PER THE GEOTECHNICAL REPORT. FINISH FLOORS MAY INCREASE DEPENDING ON THE TYPE OF SOIL AND FOUNDATION PLAN USED. NOTE THAT THE STRUCTURAL PLANS & GEOTECHNICAL REPORT SHALL SUPERSEDE THE CIVIL IMPROVEMENT PLANS.

ALL PRIVATE STREETS AND DRAINAGE EASEMENTS ARE TO BE PRIVATELY OWNED AND MAINTAINED BY THE HOMEOWNERS ASSOCIATION (H.O.A.).

ALL WORK TO BE PERFORMED OUTSIDE OF THE PROJECT BOUNDARY AND ON PRIVATE PROPERTY SHALL NOT BE PERFORMED UNTIL WRITTEN PERMISSION AND EASEMENTS HAVE BEEN OBTAINED FROM THE OFFSITE OWNER AND GIVEN TO CITY OF LAS VEGAS.

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

- CONSTRUCTION NOTES**
- 1 - 24" L-TYPE CURB & GUTTER (USD #126)
 - 2 - 4" SIDEWALK (USD #234)
 - 3 - AC PAVEMENT OVER TYPE II (PER GEOTECHNICAL REPORT)
 - 4 - RESIDENTIAL DRIVEWAY (USD #223)
 - 5 - 3.0" CONCRETE FLUME (SEE DETAIL VGD1)
 - 6 - 4" COMPACTED TYPE II AGGREGATE
 - 7 - RIPRAP: D50-12", THICKNESS=24"
 - 8 - BLOCK WALL OPENING (SEE DETAIL VGD1)



DATE: 11/22/2016
 SCALE: 1"=30'
 JOB NO: AST-12-002
 DESIGNED BY: SF
 CHECKED BY: RH
 SHEET NAME: G1
 SHEET: 3 OF 8
 CLV101Y505 & 6523 67276

NO.	DESCRIPTION	REVISIONS	SHTS.	APPR.	DATE

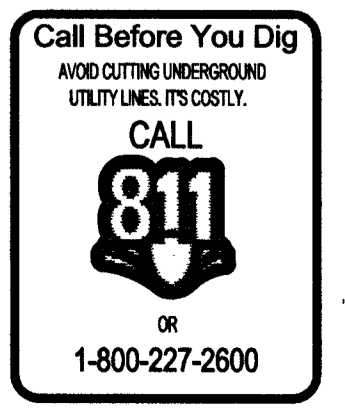
THM ENTERPRISE LLC
 9205 W. RUSSELL RD. STE. 235
 LAS VEGAS, NV 89144
 (702) 928-3131 FAX: (702) 928-3889

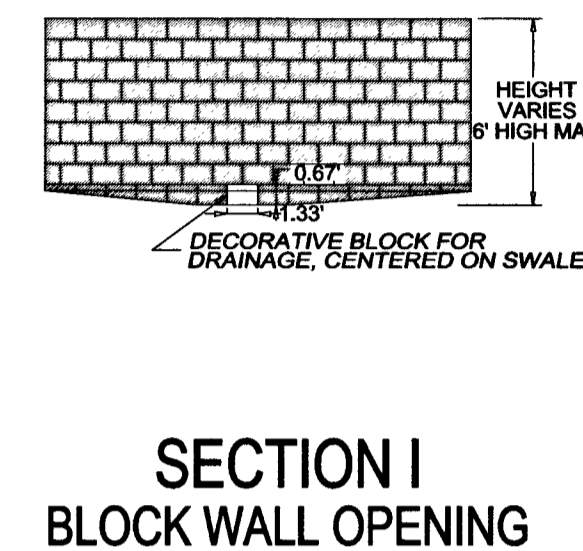
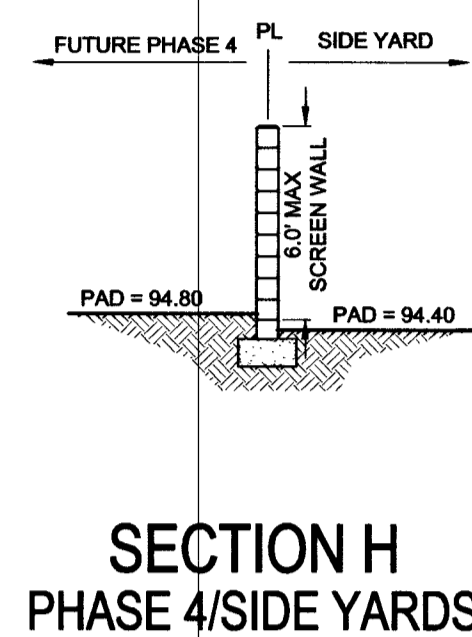
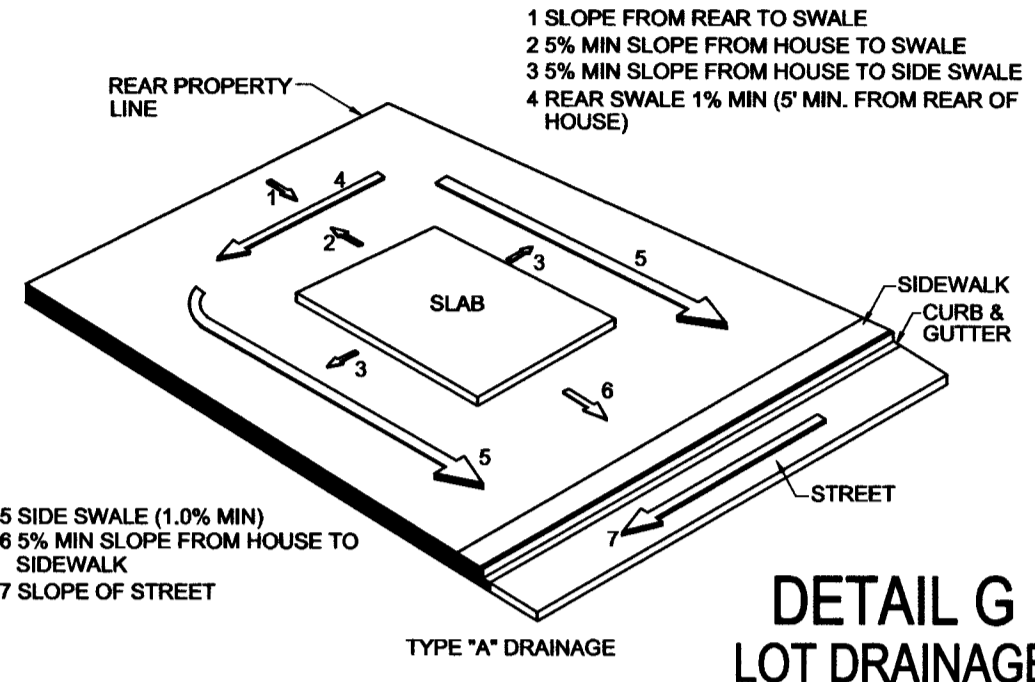
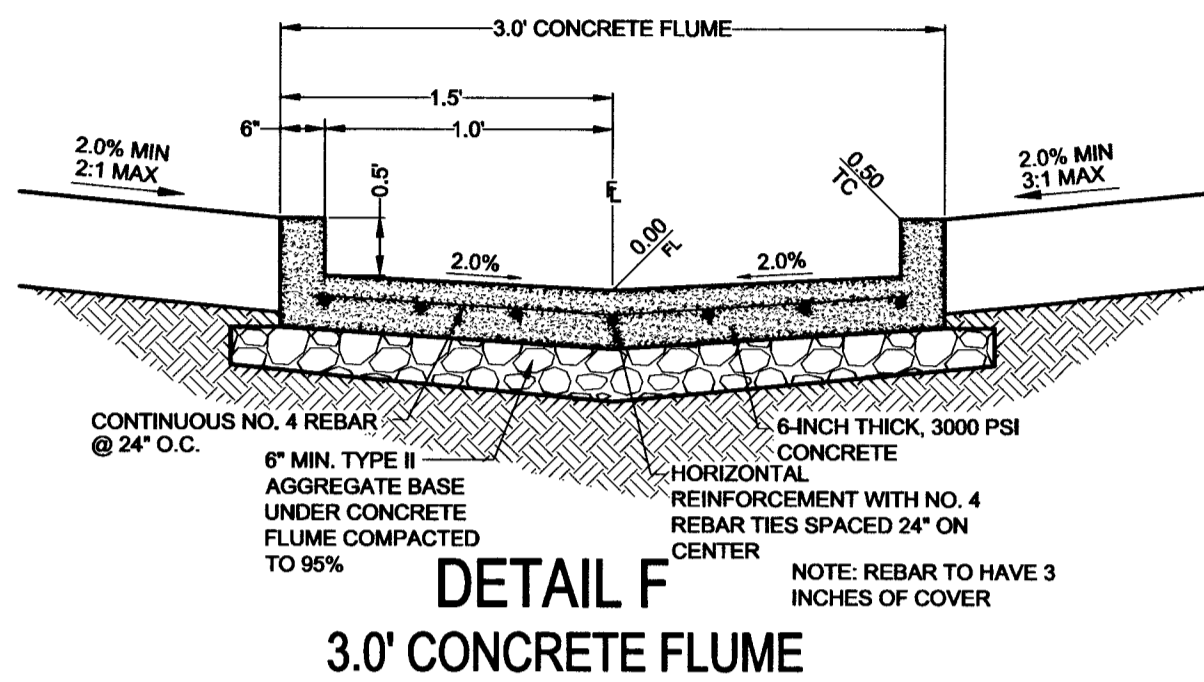
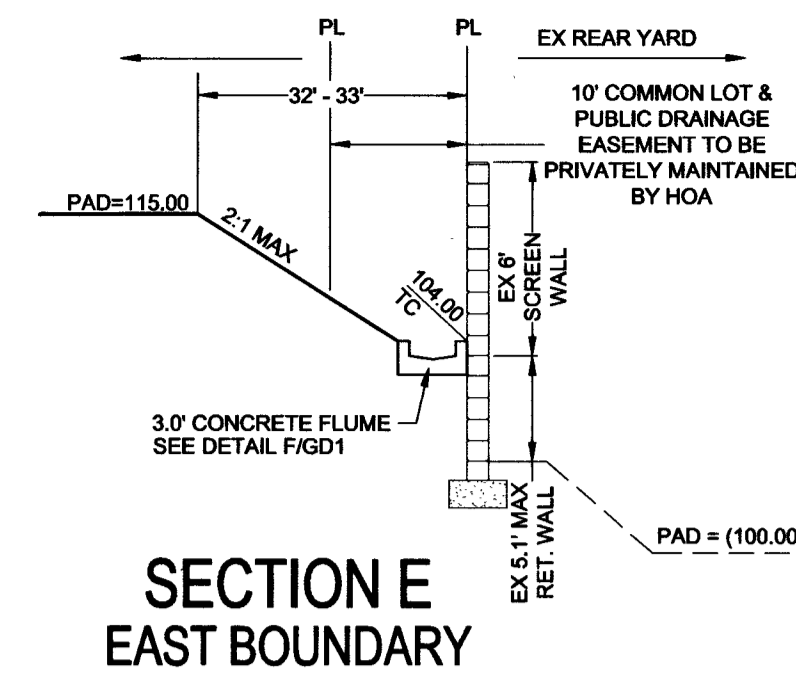
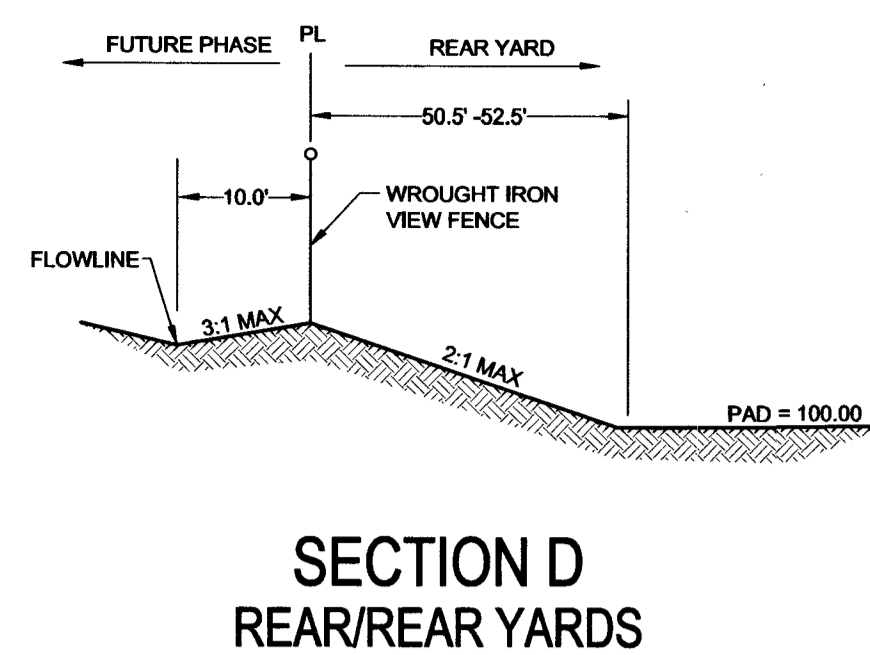
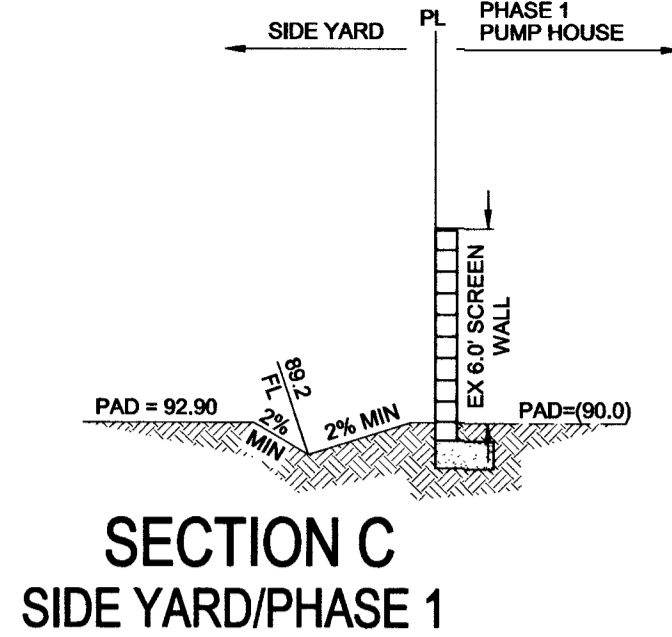
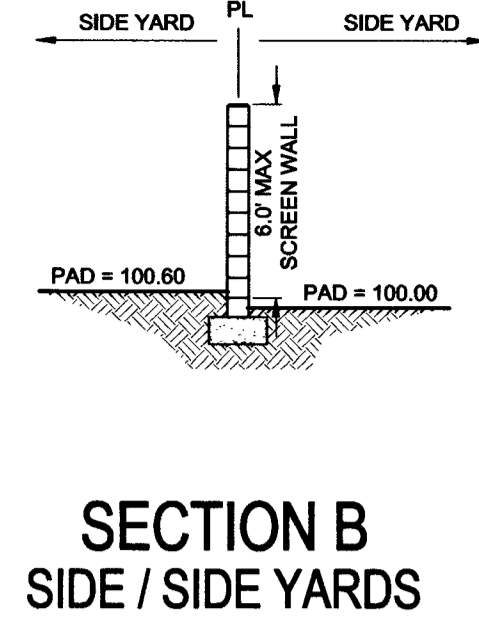
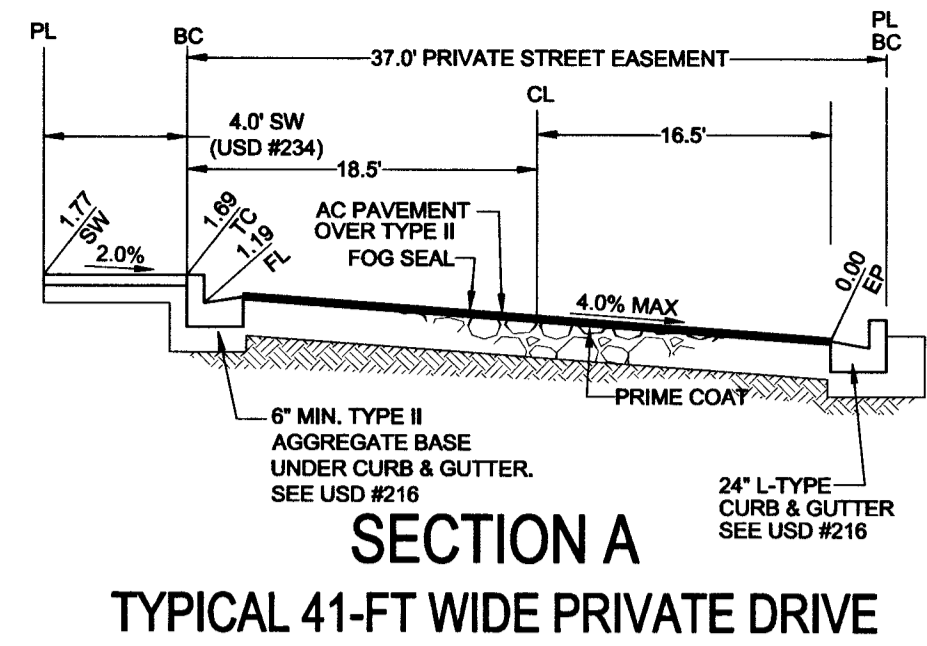
TANEY ENGINEERING
 6801 W. LAS VEGAS BLVD. #100
 LAS VEGAS, NV 89118
 (702) 362-8844 FAX: (702) 362-5233

**PEACEFUL RIDGE
 LONE MOUNTAIN & PULLI - PHASE 2.1
 A RESIDENTIAL SUBDIVISION**

GRADING PLAN

FILE NAME: GRADING PLANS.DWG

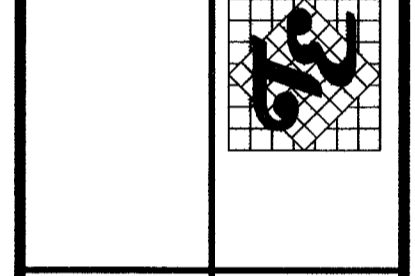




NO.	DESCRIPTION	SHTS.	APPR.	DATE

THM ENTERPRISE LLC
 8205 W. RUSSELL RD. STE. 235
 LAS VEGAS, NV 89144
 (702) 928-3131 FAX: (702) 928-3889

TANEY ENGINEERING
 6630 S. JONES BLVD STEF 100
 LAS VEGAS, NV 89118
 (702) 362-8844 FAX: (702) 366-5233



PEACEFUL RIDGE
 LONE MOUNTAIN & PULL - PHASE 2.1
 A RESIDENTIAL SUBDIVISION

GRADING DETAILS & SECTIONS

DATE: 11/22/2016
 SCALE: 1"=30'
 JOB NO: AST-12-002
 DESIGNED BY: SF
 CHECKED BY: RH

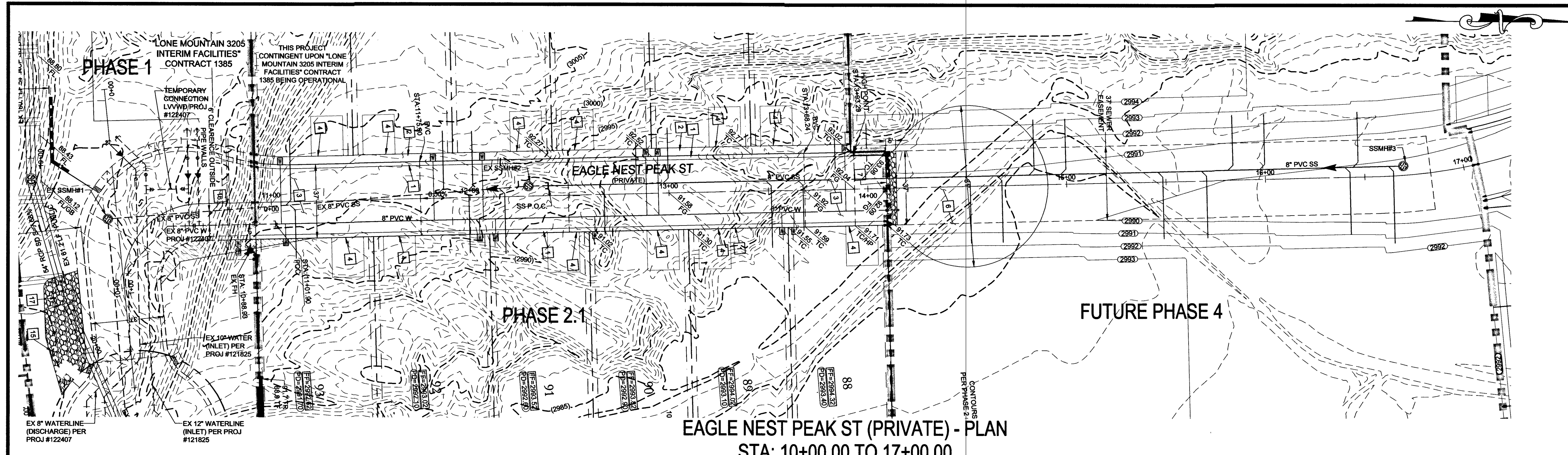
SHEET NAME: **GD1**
 SHEET: **4 OF 8**

APPROVAL BLOCK

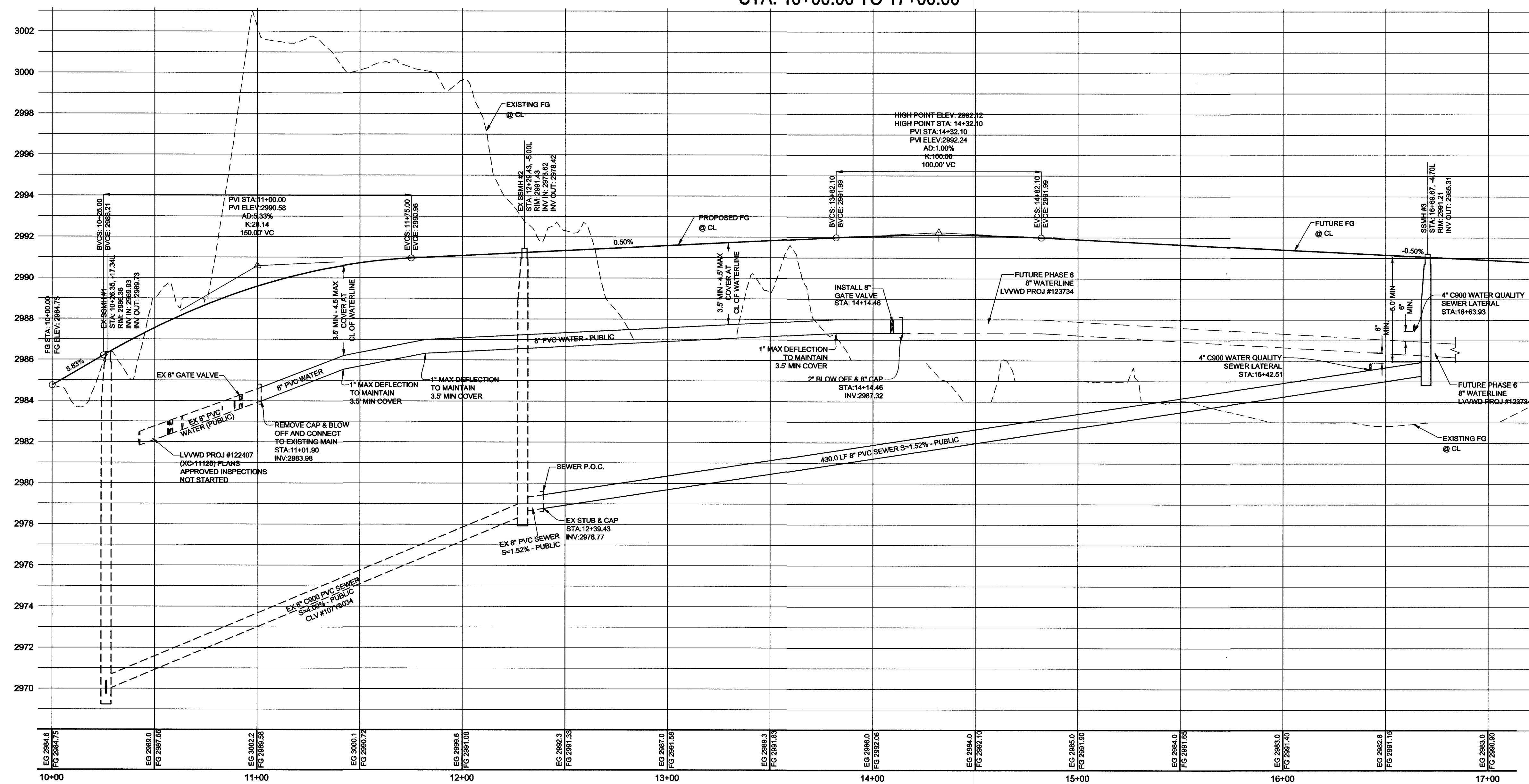
Stanley Fong 3/23/17
 LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER DATE
 (PROJ# 124799)
 LVVWD APPROVED FIRE FLOW = 1500 G.P.M. AT 20 PSI RESIDUAL

FILE NAME: GRADING DETAILS.DWG

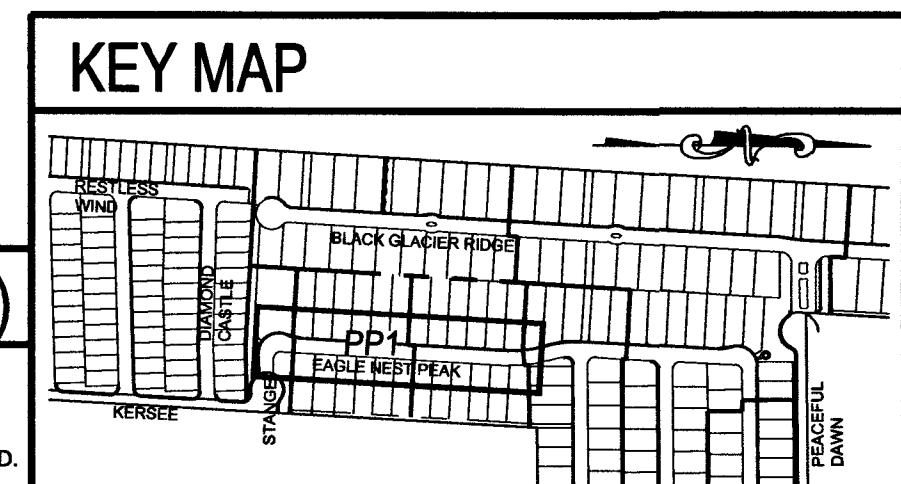
PROJ#: 124799 AGR: 115994 QS: 137-01-NW XC 11273



EAGLE NEST PEAK ST (PRIVATE) - PLAN
STA: 10+00.00 TO 17+00.00



EAGLE NEST PEAK ST (PRIVATE)- PROFILE
STA: 10+00.00 TO 17+00.00
SCALE: 1"=30' HORIZ., 1"=3' VERT.



UTILITY DISCLAIMER NOTE

EXISTING UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND 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 LOCATIONS. CALL BEFORE YOU DIG: 1-800-227-2600. CALL BEFORE YOU OVERHEAD: 1-702-227-2929

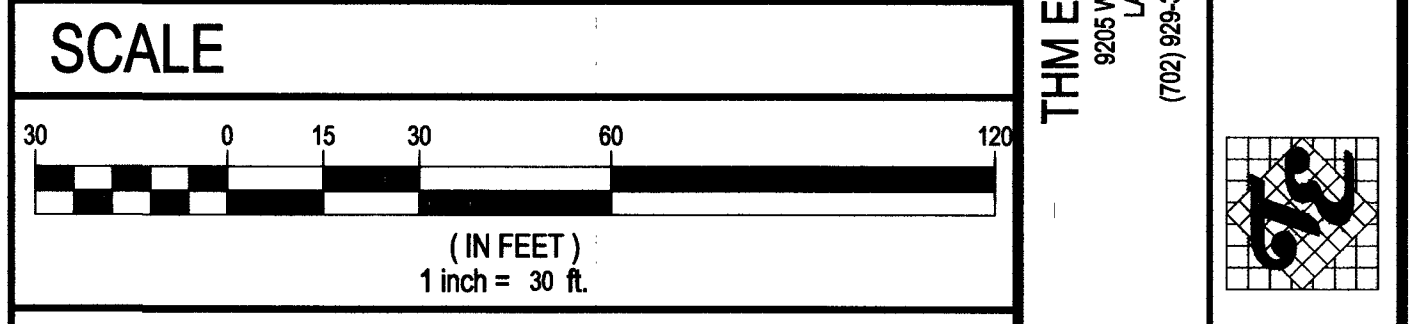
WATER MAIN JOINT DEFLECTION (PVC, 4" - 24")

PVC PIPE SHALL BE DEFLECTED AT THE JOINT ONLY. THE MAXIMUM ALLOWABLE DEFLECTION SHALL BE ONE (1) DEGREE PER JOINT WITH A MINIMUM RADIUS OF CURVATURE OF 1,150 FEET, PER UDACS 2.07.01 AND 2.07.02. FOR CHANGES IN DIRECTION EXCEEDING THE MAXIMUM ALLOWABLE JOINT DEFLECTION, FITTINGS SHALL BE USED.

CONSTRUCTION NOTES	
1	24" L-TYPE CURB & GUTTER (USD #216)
2	4.0" SIDEWALK (USD #234)
3	AC PAVEMENT OVER TYPE II (PER GEOTECHNICAL REPORT)
4	RESIDENTIAL DRIVEWAY (USD #223)
5	3.0" CONCRETE FLUME (SEE DETAIL H/GD1)
6	4" COMPACTED TYPE II AGGREGATE
7	R/RPAP: D50-12", THICKNESS=24"
8	BLOCK WALL OPENING (SEE DETAIL I/GD1)

SEWER CONNECTION NOTE

ONE OR MORE SEGMENTS OF THE DOWNSTREAM SEWER SYSTEM THAT WILL SERVE THIS PROJECT HAS NOT BEEN COMPLETED AND/OR ACCEPTED FOR MAINTENANCE BY THE CITY OF LAS VEGAS. ANY WORK DONE ON THIS PROJECT PRIOR TO THE COMPLETION AND/OR ACCEPTANCE OF THE DOWNSTREAM SEWER SYSTEM(S) SHALL BE DONE AT THE DEVELOPER'S OWN RISK. THE CITY OF LAS VEGAS RESERVES THE RIGHT TO PREVENT THE PHYSICAL CONNECTION OF THIS PROJECT INTO THE DOWNSTREAM SEWER SYSTEM UNTIL ALL SEGMENTS HAVE BEEN COMPLETED AND ACCEPTED FOR MAINTENANCE, OR UNTIL SUCH TIME AS THEY ARE DEEMED AVAILABLE FOR SERVICE.



LEGAL DESCRIPTION

APN #: 137-01-201-003
A PORTION OF THE SOUTHWEST QUARTER (SW 1/4) OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 01 IN TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.B. & M., CLARK COUNTY, NEVADA

BENCHMARK

PROJECT VERTICAL DATUM: NAVD88
CITY OF LAS VEGAS BENCHMARK 1LV09-1W6
NAVD88 ELEV: 895.045M 2936.49 FT
RIVET AND PLATE IN TOP OF CURB AT NORTHEAST CORNER OF CLIFF SHADOWS AND DIEGOVILLE.

BASIS OF BEARINGS

SOUTH 87°47'07" WEST, BEING THE BEARING OF THE SOUTH LINE OF THE NORTHWEST QUARTER (NW1/4) OF THE SOUTHWEST QUARTER (SW1/4) OF SECTION 1, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY NEVADA, AS SHOWN BY MAP THEREON ON FILE IN BOOK 113, PAGE 87 OF PLATS IN THE CLARK COUNTY RECORDER'S OFFICE, NEVADA.

GEOTECHNICAL

GEOTEK RESIDENTIAL, LLC, 8635 S. ESCONCADO ST. STE. B LAS VEGAS, NEVADA 89119 702-897-1424
REPORT NO: 10644-LVR8 REVISED 12/22/2014

GRADING NOTES

ADD 2990 FEET TO ALL GRADE TAGS TO GET ACTUAL ELEVATION.
THE ELEVATION DIFFERENCE BETWEEN THE PAD AND FINISH FLOOR IS DETERMINED FROM THE MINIMUM THICKNESS REQUIRED PER THE GEOTECHNICAL REPORT. FINISH FLOORS MAY INCREASE DEPENDING ON THE TYPE OF SOIL AND FOUNDATION PLAN USED. NOTE THAT THE STRUCTURAL PLANS & GEOTECHNICAL REPORT SHALL SUPERSEDE THE CIVIL IMPROVEMENT PLANS.
ALL PRIVATE STREETS AND DRAINAGE EASEMENTS ARE TO BE PRIVATELY OWNED AND MAINTAINED BY THE HOMEOWNERS ASSOCIATION (H.O.A.).
ALL WORK TO BE PERFORMED OUTSIDE OF THE PROJECT BOUNDARY AND ON PRIVATE PROPERTY SHALL NOT BE PERFORMED UNTIL WRITTEN PERMISSION AND EASEMENTS HAVE BEEN OBTAINED FROM THE OFFSITE OWNER AND GIVEN TO CITY OF LAS VEGAS.
CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF EXISTING UTILITIES AND NOTIFY THE DESIGN ENGINEER IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.

FLOOD ZONE

THIS PROJECT IS LOCATED IN FLOODZONE "X" WHICH IS AN AREA DETERMINED TO BE OUTSIDE OF THE 1% ANNUAL CHANCE FLOODPLAIN PER FIRM PANEL 32003C2150E, MAP REVISED SEPTEMBER 27, 2002

APPROVAL BLOCK

DATE: 11/22/2016
SCALE: 1"=30'
JOB NO: AST-102-002
DESIGNED BY: SF
CHECKED BY: RH
SHEET NAME: PP1
SHEET: 5 OF 8
DATE: 3/23/17 PROJECT NO: 124799
L.V.V.D. APPROVED FIRE FLOW 1,500 GPM AT 20 PSI RESIDUAL

THM ENTERPRISE LLC
9025 W. RUSSELL RD. STE. 235 LAS VEGAS, NV 89144
(702) 928-3131 FAX: (702) 928-3899

TANEY ENGINEERING
6630 S. JONES BLVD STE 100 LAS VEGAS, NV 89144
(702) 366-3444 FAX: (702) 366-3233

PEACEFUL RIDGE
LONE MOUNTAIN & PULLI - PHASE 2.1
A RESIDENTIAL SUBDIVISION

PLAN & PROFILE
EAGLE NEST PEAK STREET
STA: 10+00 TO 17+00

STANLEY FONG
Exp. 6-30-17
CIVIL
No. 22516
11-28-16
ENGINEER'S SEAL

DATE: 11/22/2016
SCALE: 1"=30'
JOB NO: AST-102-002
DESIGNED BY: SF
CHECKED BY: RH
SHEET NAME: PP1
SHEET: 5 OF 8
DATE: 3/23/17 PROJECT NO: 124799
L.V.V.D. APPROVED FIRE FLOW 1,500 GPM AT 20 PSI RESIDUAL

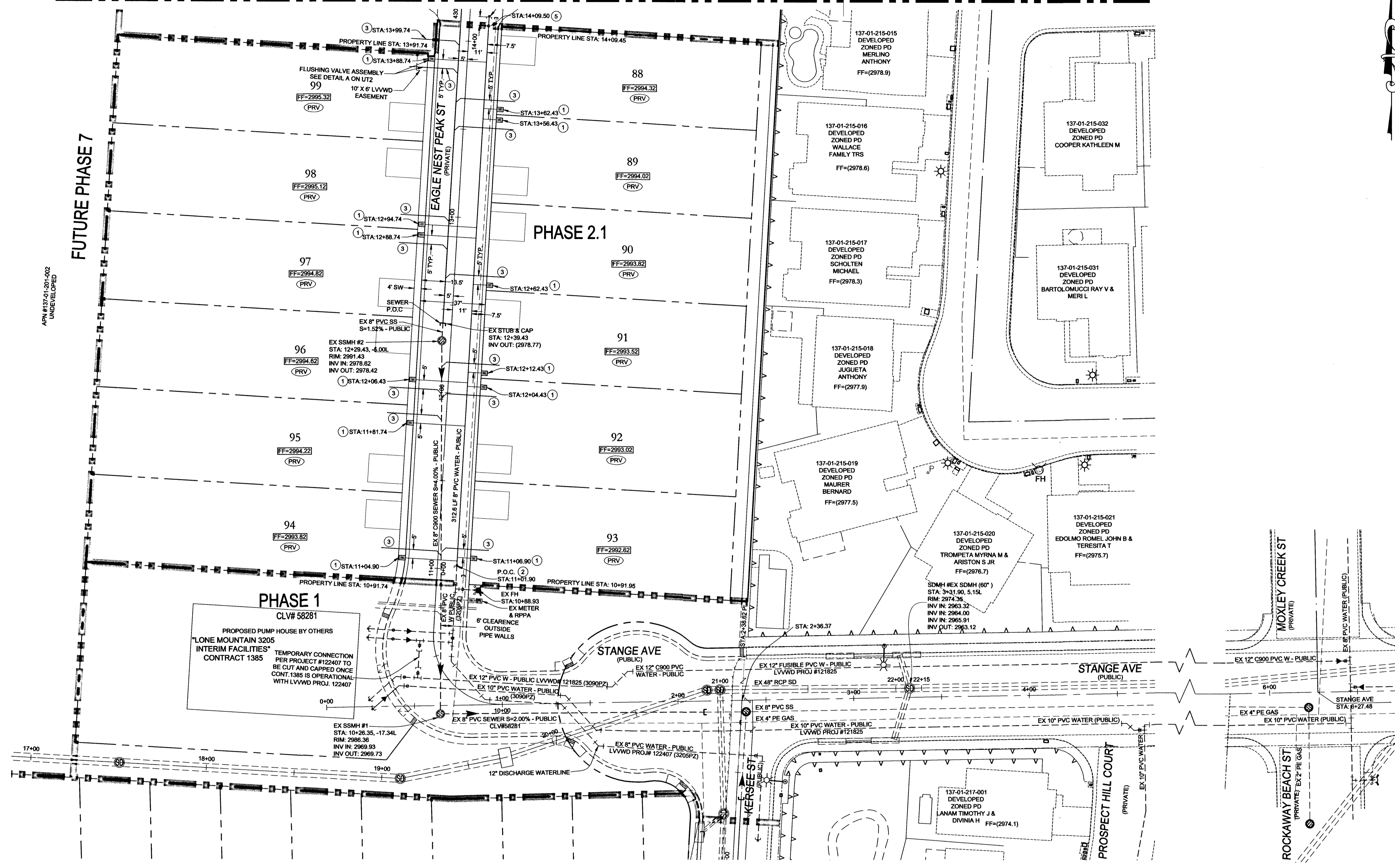
Call Before You Dig
CALL BEFORE YOU DO OVERHEAD
1-702-227-2929

Call Before You Dig
CALL 811
OR
1-800-227-2600

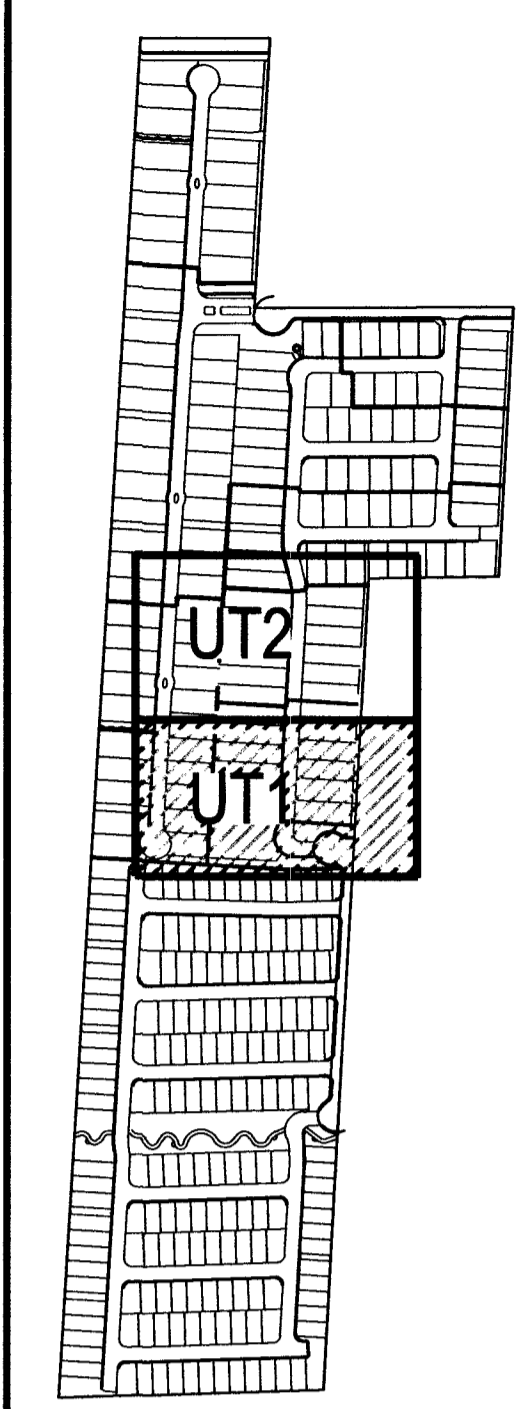
FILE NAME: PLAN AND PROFILE.DWG

PROJ#: 124799 AGR: 115984 QS: 137-01-NW XC 11273

MATCHLINE - SEE SHEET UT2



KEY MAP



FIRE FLOW CALCULATIONS

FIRE FLOW REQUIREMENT IS 1,500 GALLONS PER MINUTE AT 20 POUNDS PER SQUARE INCH RESIDUAL. BASED ON: SQUARE FOOTAGE: 3,800 MAX SQ FT. LARGEST AREA BETWEEN SEPARATE WALLS: N/A. HEIGHT: 35-FT MAX. TYPE OF CONSTRUCTION: V-B. SPRINKLER SYSTEM: NO. OCCUPANCY: R-3. ROOF CONSTRUCTION: TILE. STORES: 2-STORIES. HIGH PILED COMBUSTIBLE STORAGE: NO. ESFR SYSTEM: NO.

WATER MAIN JOINT DEFLECTION

(PVC 4'-24") PVC PIPE SHALL BE DEFLECTED AT THE JOINT ONLY. THE MAXIMUM ALLOWABLE DEFLECTION SHALL BE ONE (1) DEGREE PER JOINT WITH A MAXIMUM RADIUS OF CURVATURE OF 1,150 FEET, PER UDACS 2.07.01 AND 2.07.02. FOR CHANGES IN DIRECTION EXCEEDING THE MAXIMUM ALLOWABLE JOINT DEFLECTION, FITTING SHALL BE USED.

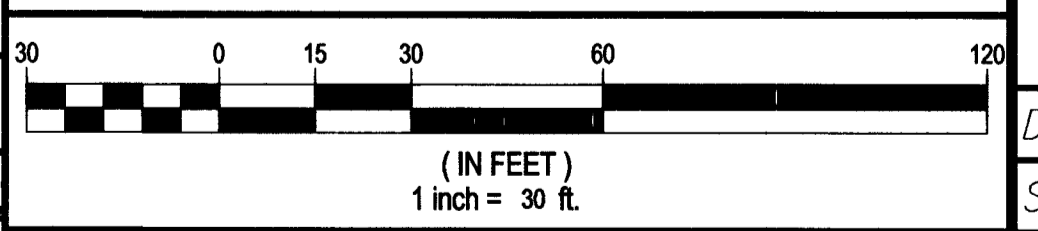
UTILITY NOTES

1. ALL WATER FACILITIES CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE "UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR WATER DISTRIBUTION SYSTEMS" (UDACS), LATEST EDITION.
2. FIRE, WATER, AND SEWER SERVICES, AS APPROVED ON THIS PLAN, ARE INTENDED SPECIFICALLY FOR THE LOT AND USE SHOWN, AND ARE NOT INTENDED TO SERVICE ADDITIONAL PARCELS OR STRUCTURES WHICH MAY BE CREATED IN THE FUTURE. IN THE EVENT THAT THE PARCELS AND/OR LOTS SHOWN ON THIS PLAN ARE FURTHER DIVIDED TO CREATE ADDITIONAL PARCELS OR LOTS, THE OWNER IS REQUIRED TO PROVIDE SEPARATE FIRE, WATER, & SEWER SERVICES TO EACH.
3. WATER AND SEWER LATERALS SHALL BE INSTALLED A MINIMUM OF 48" APART IN SEPARATE TRENCHES. WATER LATERALS SHALL BE A MINIMUM OF 12" ABOVE THE SEWER LATERAL. (REF. UNIFORM PLUMBING CODE)
4. LOCATOR WIRE SHALL BE USED FOR ALL SERVICE LATERALS NOT PERPENDICULAR TO THE MAIN. (TYPICAL)
5. ALL SEWER/STORM DRAINS CROSSING WATER LINES MUST CONFORM TO SECTION 2.22 OF "UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR WATER DISTRIBUTION SYSTEMS" (UDACS) FOR WATER AND STORM MAIN CROSSINGS AND CLEARANCES.
6. ALL WORK TO BE PERFORMED OUTSIDE OF THE PROJECT BOUNDARY AND ON PRIVATE PROPERTY SHALL NOT BE PERFORMED UNTIL WRITTEN PERMISSION AND EASEMENTS HAVE BEEN OBTAINED FROM THE OFFSITE OWNER AND GIVEN TO CLARK COUNTY.
7. ALL ONSITE STREETS AND DRAINAGE EASEMENTS ARE TO BE PRIVATELY OWNED AND MAINTAINED.
8. INSTALL PIPELINE MARKER BALLS IN TRENCH ABOVE EACH HORIZONTAL ELBOW FITTING. (UDACS PLT. 15)

UTILITY DISCLAIMER NOTE

EXISTING UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND 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 LOCATIONS. CALL BEFORE YOU DIG: 1-800-227-2850. CALL BEFORE YOU OVERHEAD: 1-702-227-2929

SCALE



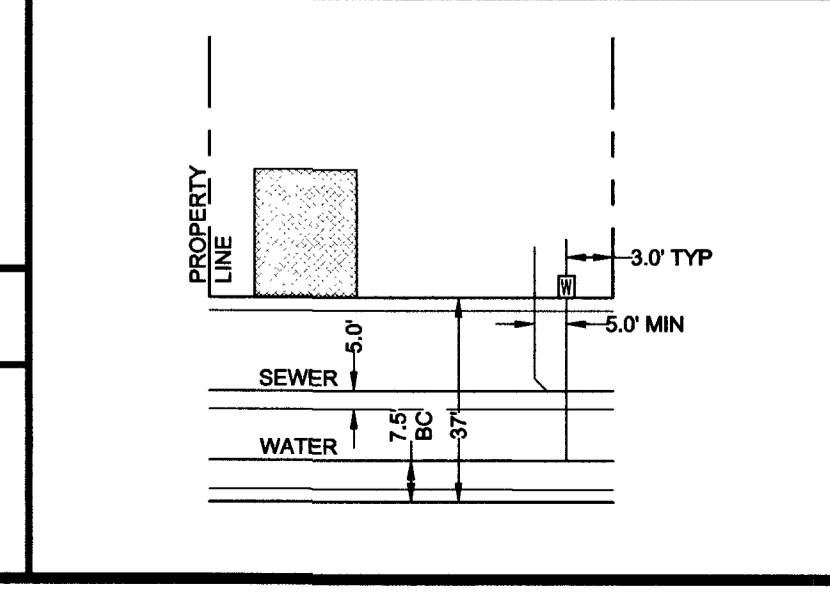
APPROVAL BLOCK

DATE: 11/22/2016
 SCALE: 1"=30'
 JOB NO: AST-12-002
 DESIGNED BY: SF
 CHECKED BY: RH
 SHEET NAME: UT1
 SHEET: 6 OF 8
 DATE: 12/2/16
 DATE: 12/2/16

SEWER CONNECTION NOTE

ONE OR MORE SEGMENTS OF THE DOWNSTREAM SEWER SYSTEM THAT WILL SERVE THIS PROJECT HAS NOT BEEN COMPLETED AND/OR ACCEPTED FOR MAINTENANCE BY THE CITY OF LAS VEGAS. ANY WORK DONE ON THIS PROJECT PRIOR TO THE COMPLETION AND/OR ACCEPTANCE OF THE DOWNSTREAM SEWER SYSTEM(S) SHALL BE DONE AT THE DEVELOPER'S OWN RISK. THE CITY OF LAS VEGAS RESERVES THE RIGHT TO PREVENT THE PHYSICAL CONNECTION OF THIS PROJECT INTO THE DOWNSTREAM SEWER SYSTEM UNTIL ALL SEGMENTS HAVE BEEN COMPLETED AND ACCEPTED FOR MAINTENANCE, OR UNTIL SUCH TIME AS THEY ARE DEEMED AVAILABLE FOR SERVICE.

TYPICAL LATERAL LAYOUT



CONSTRUCTION NOTES

1. 1" WATER SERVICE W/ 3/4" METER (UDACS PLT. 1)
2. REMOVE BLOW-OFF & CONNECT TO EXISTING MAIN (UDACS PLT. 36)
3. 4" SEWER LATERAL WITH MARKER BALL & CURB MARKING (DCSWCS 3D-22)
4. INSTALL CAP AND 2" BLOW-OFF ASSEMBLY (UDACS PLT. 36)
5. 8" GATE VALVE (UDACS PLT. 30 & 39)
6. 48" MANHOLE, BASE PRECAST, GRADE RING COLLAR & LID PER DCSWCS STANDARDS
7. 4" C900 SEWER LATERAL WITH MARKER BALL & CURB MARKING (DCSWCS 3D-22)

LEGAL DESCRIPTION

APN #: 137-01-201-003
 A PORTION OF THE SOUTHWEST QUARTER (SW 1/4) OF THE NORTHWEST QUARTER SECTION 01 IN TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.B. & M., CLARK COUNTY, NEVADA

BENCHMARK

PROJECT VERTICAL DATUM: NAVD88
 CITY OF LAS VEGAS BENCHMARK 1LV09-1W6
 NAVD88 ELEV: 896.045M 2936.49 FT
 RIVET AND PLATE IN TOP OF CURB AT NORTHEAST CORNER OF CLIFF SHADOWS AND DIEGOVILLE.

BASIS OF BEARINGS

SOUTH 87°47'07" WEST, BEING THE BEARING OF THE SOUTH LINE OF THE NORTHWEST QUARTER (NW1/4) OF THE SOUTHWEST QUARTER (SW1/4) OF SECTION 1, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY NEVADA, AS SHOWN BY MAP THEREOF ON FILE IN BOOK 113, PAGE 87 OF PLATS IN THE CLARK COUNTY RECORDER'S OFFICE, NEVADA.

PRESSURE REDUCING VALVE (PRV)

ALL LOTS: THIS PROPERTY MAY HAVE STATIC WATER PRESSURE IN EXCESS OF 80 PSI. THE UNIFORM PLUMBING CODE REQUIRES THAT INDIVIDUAL, ON-SITE (PRIVATE), PRESSURE REDUCING VALVES BE INSTALLED WHENEVER THE PRESSURE EXCEEDS 80 PSI. PRVs ARE THE DEVELOPER'S RESPONSIBILITY, AND WILL NOT BE INSPECTED OR INCLUDED IN THE ACCEPTANCE OF LVVWD FACILITIES.

Call Before You Dig
 CALL 811
 1-800-227-2800

Call Before You Dig
 1-702-227-2929

THM ENTERPRISE LLC
 9205 W. RUSSELL RD. STE. 205
 LAS VEGAS, NV 89144
 (702) 928-3131 FAX: (702) 928-3889

TANEY ENGINEERING
 6000 W. LAS VEGAS BLVD. 100
 LAS VEGAS, NV 89118
 (702) 362-8844 FAX: (702) 362-5233

PEACEFUL RIDGE
 LONE MOUNTAIN & PULI - PHASE 2.1
 A RESIDENTIAL SUBDIVISION

UTILITY PLAN 1

STANLEY FONG
 Exp. 6-30-17
 CIVIL
 No. 22616

DATE: 11/22/2016
 SCALE: 1"=30'
 JOB NO: AST-12-002
 DESIGNED BY: SF
 CHECKED BY: RH
 SHEET NAME: UT1
 SHEET: 6 OF 8

CLV10745053

FILE NAME: TRAFFIC.DWG

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.

CALL BEFORE YOU DIG

OVERHEAD

1-702-227-2929

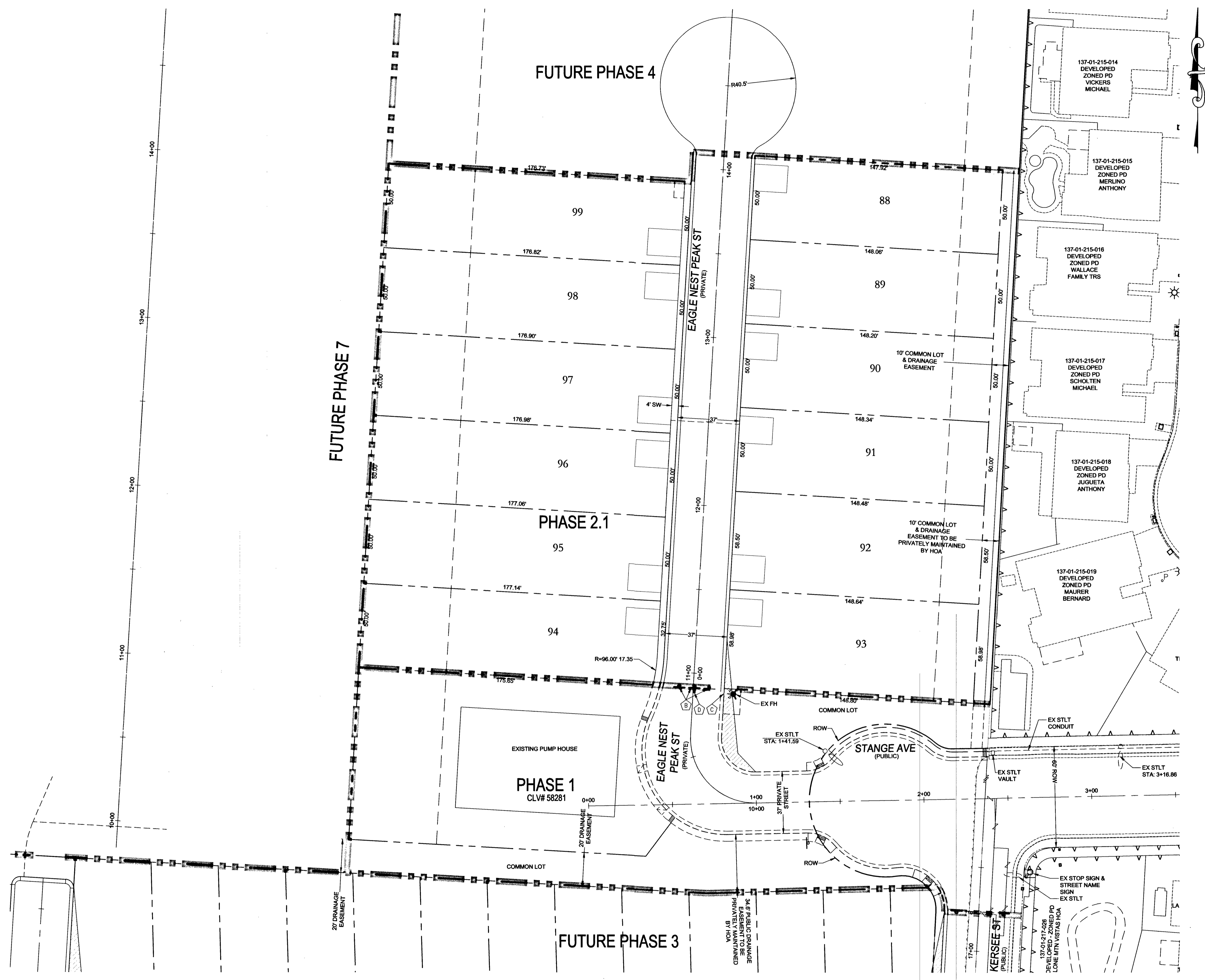
AVOID CUTTING UNDERGROUND UTILITIES. IT'S COSTLY.

CALL

811

OR

1-800-227-2600



CONSTRUCTION NOTES

- (A) INSTALL OM4-3 "END OF ROAD MARKERS"
- (B) REMOVE EXISTING OM4-3 "END OF ROAD MARKERS", SALVAGE IF POSSIBLE
- (C) PAINT CURB RED 15' EACH SIDE OF HYDRANT (CURB LENGTH PERMITTING)
- (D) EXISTING BLUE COLORED REFLECTIVE RAISED PAVEMENT MARKER

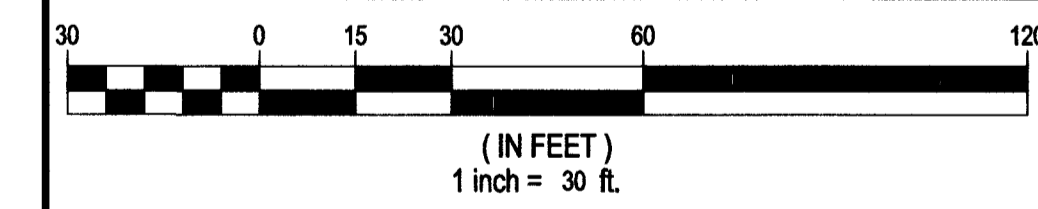
TRAFFIC SIGN LEGEND



SIGHT VISIBILITY ZONE

NO STRUCTURE, VEGETATION, OR OBJECT OF ANY KIND IS PERMITTED OVER TWENTY-FOUR (24) INCHES IN HEIGHT (MEASURED FROM THE TOP OF THE ADJACENT CURB IF CURB EXISTS) WITHIN THE SIGHT VISIBILITY ZONES.

SCALE



LEGAL DESCRIPTION

APN #: 137-01-201-003
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APPROVAL

NA
 TRAFFIC ENGINEER

NO.	DESCRIPTION	APPR.	DATE

THM ENTERPRISE LLC
 6030 ARDEN BLVD STE 100
 LAS VEGAS, NV 89144
 (702) 928-3131 FAX: (702) 928-3889

T ANEY ENGINEERING
 6030 ARDEN BLVD STE 100
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TRAFFIC PLAN

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