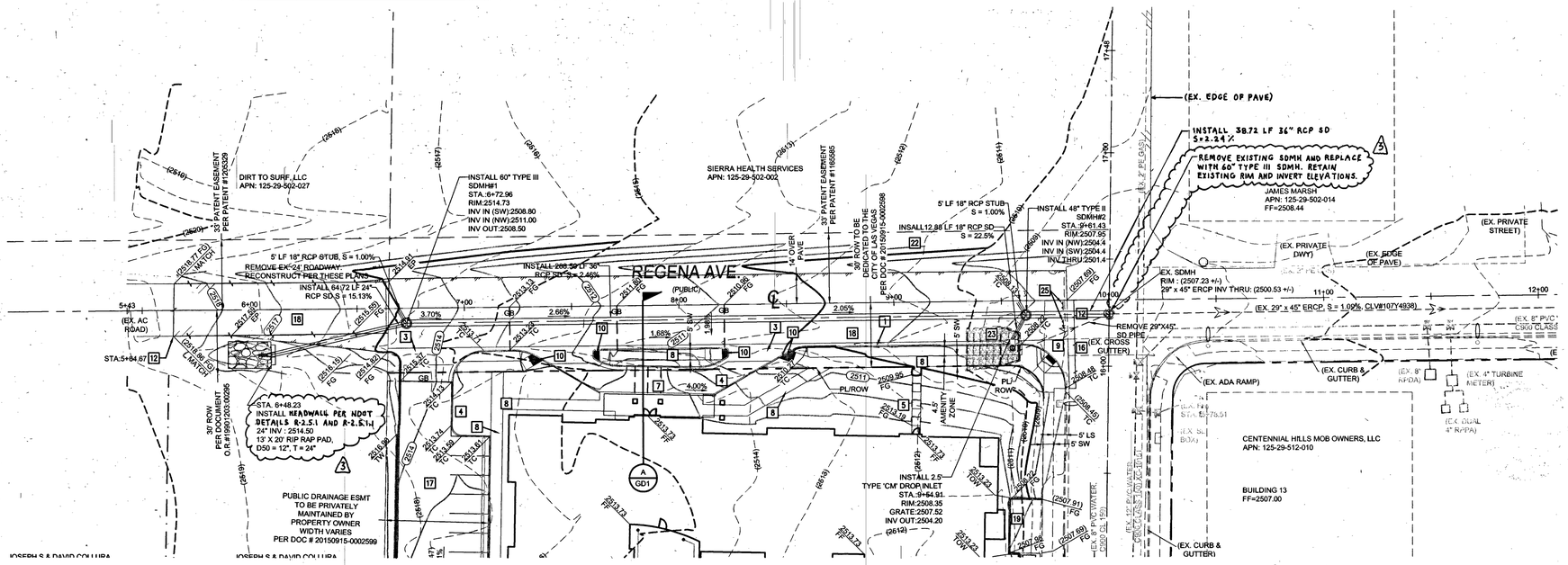
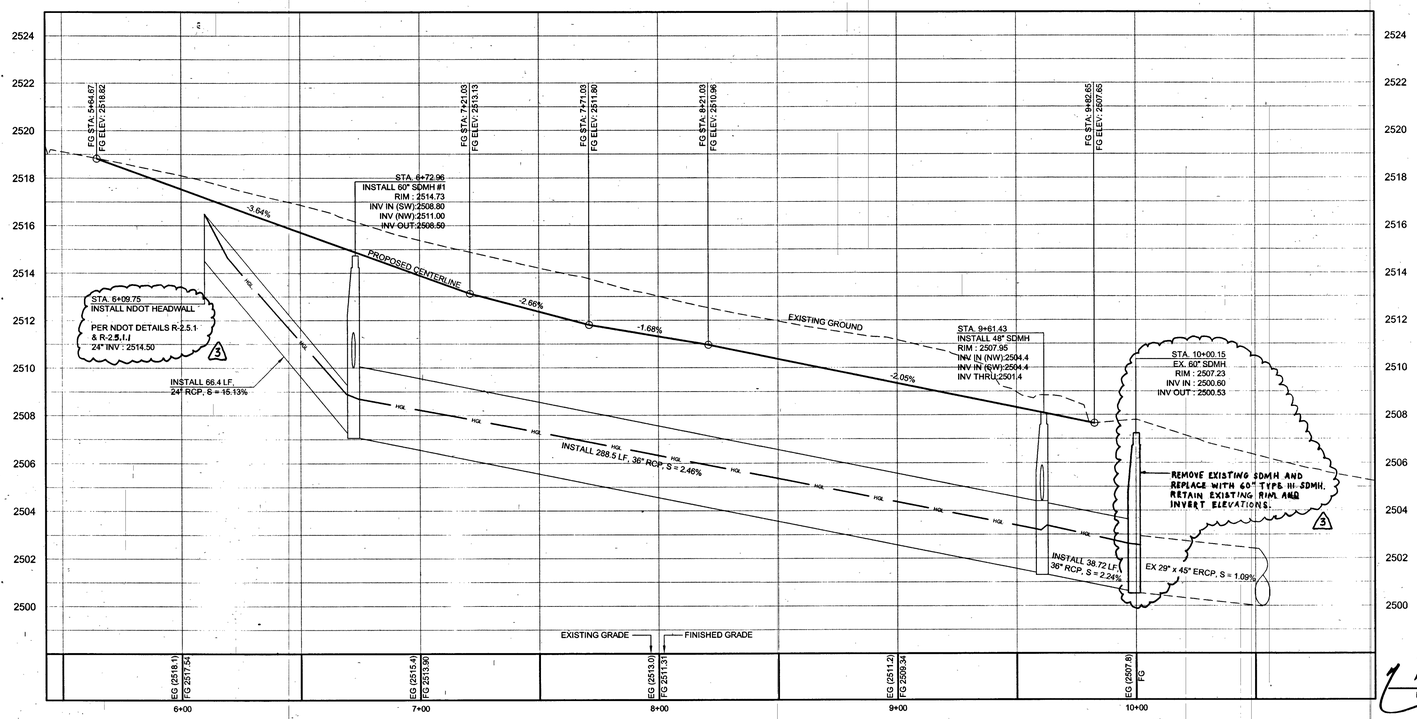


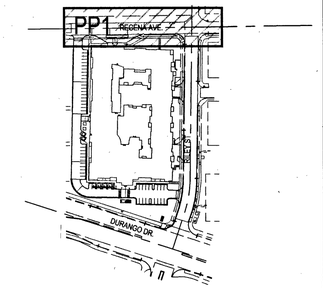
REGENA AVE - PLAN
STA: 5+64.67 TO 9+59.26



REGENA AVE - PROFILE
STA: 5+64.67 TO 9+59.26

SCALE: 1"=30' HORIZ., 1"=3' VERT.

KEY MAP



CONSTRUCTION NOTES

1. INSTALL 24" L-TYPE CURB & GUTTER, PER (USD #216)
2. INSTALL 2.0' SIDEWALK DRAIN, PER (USD #236)
3. INSTALL 8' CROSS GUTTER, PER (USD #228)
4. INSTALL A-TYPE CURB, PER (USD #219)
5. INSTALL CONCRETE STAIRS
6. INSTALL 9.5' SIDEWALK PER TOWN CENTER STDS
7. INSTALL FLUSH CURB
8. INSTALL 5' SIDEWALK, PER (USD #234)
9. INSTALL SIDEWALK RAMP CASE II w/ TRUNCATED DOMES, PER (USD #235)
10. INSTALL SIDEWALK RAMP CASE I w/ TRUNCATED DOMES, PER (USD #235)
11. INSTALL 24' MODIFIED COMMERCIAL DRIVEWAY PER DETAIL H, SHEET GD1
12. SAW-CUT EXISTING ASPHALT/CONCRETE
13. CONSTRUCT ROCK LINED SWALE FOR WATER QUALITY, D50 = 8", T = 16" SEE SECTION E, SHEET GD1
14. INSTALL 24" x 24" JENSEN PRECAST DRAINAGE INLET, SEE DETAIL F, GD1
15. INSTALL TRASH ENCLOSURE PER ARCHITECTURAL PLANS
16. EXTEND EXISTING CROSS GUTTER TO MATCH PROPOSED CURVE RETURN.
17. INSTALL 2" AC OVER 4" TYPE II AB PER GEOTECHNICAL REPORT
18. INSTALL 3" AC OVER 4" TYPE II AB PER GEOTECHNICAL REPORT
19. INSTALL RETAINING WALL AROUND RPDA (15' x 25' EASEMENT)
20. INSTALL RETAINING WALL AROUND RPPA (15' x 20' EASEMENT)
21. INSTALL 36" x 36" JENSEN PRECAST DRAINAGE INLET, SEE DETAIL G, GD1
22. INSTALL SD DROP INLET PER USDCCA DWG NO. 421 (STORMWATER QUALITY MANAGEMENT STAMP AND SIGN DETAIL)
23. REMOVE EXISTING HEADWALL AND ELLIPTICAL STORM DRAIN RELOCATE EXISTING RIP RAP.
24. REMOVE EXISTING COMMERCIAL DRIVEWAY
25. RELOCATE EXISTING BARRICADE SIGNS

GRADING NOTES

COMPLETION OF SECTION II OF DRAINAGE COMPLIANCE REPORT REQUIRED.

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 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.

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

ALL ONSITE STORM DRAIN SYSTEMS AND ITS ASSOCIATED FACILITIES ARE PRIVATELY OWNED AND TO BE PRIVATELY MAINTAINED BY THE PROPERTY OWNER.

PROPERTY OWNER IS RESPONSIBLE TO MAINTAIN THE BEST MANAGEMENT PRACTICES SUCH AS BUT NOT LIMITED TO THE REMOVAL OF ACCUMULATED SEDIMEN, DEBRIS, AND CARE OF VEGETATION.

GEOTECHNICAL

WRIGHT ENGINEERS
5275 ARVILLE STREET
LAS VEGAS, NEVADA 89118
702-933-7000

REPORT NO: 144873
DATE 12/23/2014

UTILITY DISCLAIMER NOTE

EXISTING UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTORS 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

SCALE

30 0 15 30 60 120
(IN FEET)
1 inch = 30 ft.

LEGAL DESCRIPTION

A PORTION OF THE E 1/2, SE 1/4, NW 1/4, NE 1/4
SECTION 29, TOWNSHIP 19 SOUTH, RANGE 60 EAST

BASIS OF BEARINGS

NORTH 89°29'41" EAST BEING THE NORTH LINE OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 29, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M.

BENCHMARK

MONUMENT ID : 6LV9029NE6

RIVET & PLATE IN TOP OF CURB, SOUTH SIDE OF DURANGO DR. CURVES 78 SE OF PI AT RILEY ST. & AZURE DR. (NAVD88 ELEVATION=2500.89').

PROFESSIONAL ENGINEER BRYAN MARSH NEVADA No. 23550 CIVIL Exp. 12/31/17 6/29/16
FOR 3 ONLY

APPROVED FOR CONSTRUCTION
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
PROJECT NO. 123853 DATE: 10/12/15

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY
CALL BEFORE YOU DO OVERHEAD
1-702-227-2929

FAST Call before you UnderGround
1-702-432-5300
FREEWAY AND ARTERIAL SYSTEM OF TRANSPORTATION

Call Before You Dig
AVOID CUTTING UNDERGROUND UTILITY LINES. ITS COSTLY.
CALL 811 OR
1-800-227-2600

NO.	DESCRIPTION	SHTS.	APPR.	DATE
3	REVISE STORM DRAIN	1,2,3,7,8	SB	6/29/16

REVISIONS

LEGACY HOUSE OF CENTENNIAL HILLS, LLC
1018 WEST ATHERTON DRIVE
TAYLORSVILLE, UTAH 84123
(801) 289-0700 FAX: —

TANEY ENGINEERING
6030 S. JONES BLVD STE# 100
LAS VEGAS, NV 89118
(702) 362-8844 FAX: (702) 362-5233

LEGACY HOUSE
DURANGO & RILEY
COMMERCIAL

PLAN AND PROFILE
REGENA AVENUE

REGISTERED PROFESSIONAL ENGINEER STATE OF NEVADA
MOTEO S. MORENO
Exp. 12-31-15
CIVIL
No. 10361
10/7/15
ENGINEER'S SEAL

DATE:	10/7/2015
SCALE:	1"=30'
JOB NO:	BWA-14-001
DESIGNED BY:	AD
CHECKED BY:	BM
SHEET NAME:	PP1
SHEET:	7 OF 11

— 1070V6492 —
CLV H60219

FILE NAME: BWA-14-001_PP.DWG