

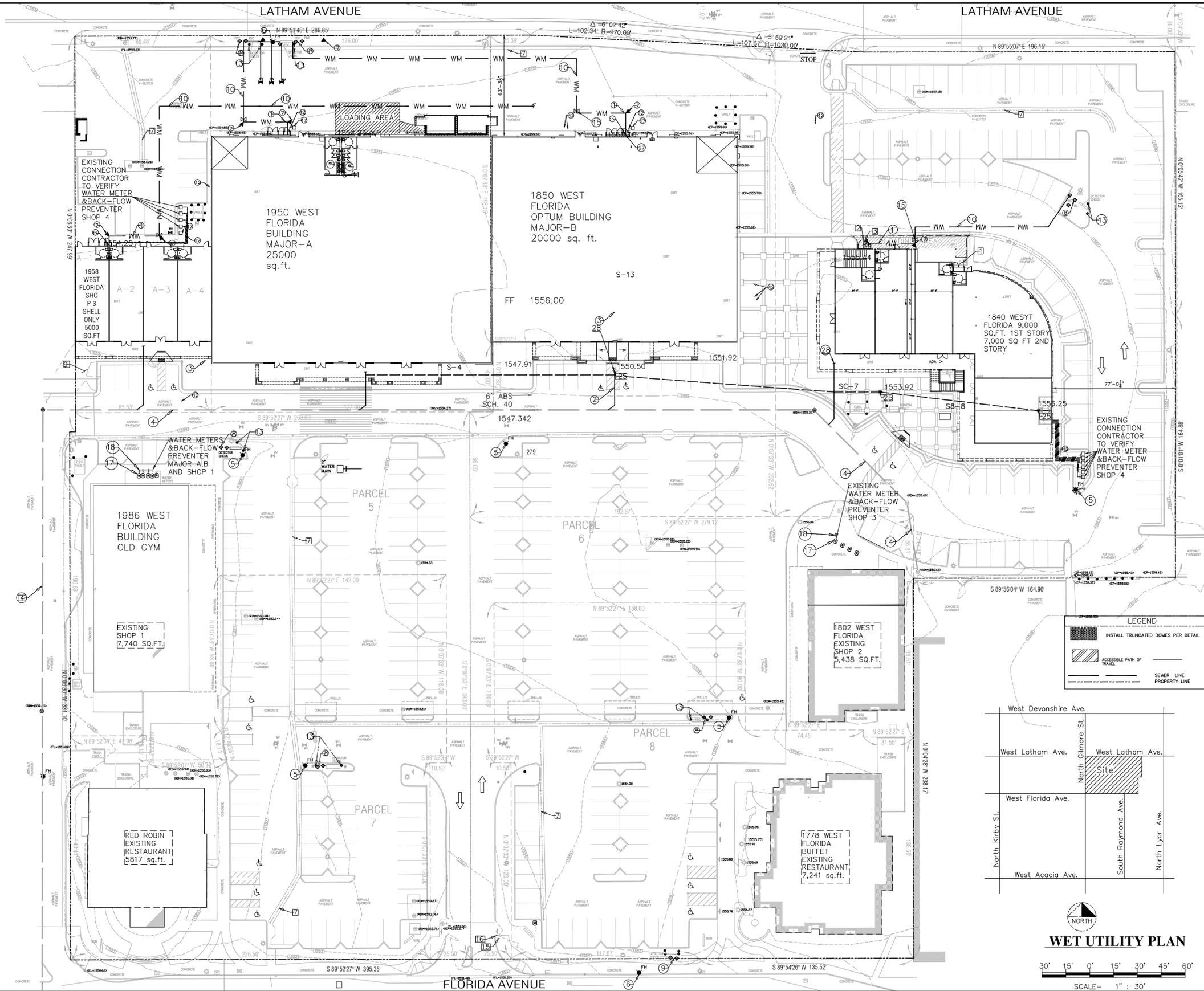
WET UTILITY PLAN CONSTRUCTION NOTES

①	INSTALL 8" C-900 CL-15 PVC WATER PIPELINE MIN. COVER 36"	457 L.F.
②	INSTALL 6" PVC SDR-35 SEWER MAIN LINE MINIMUM 2% SLOPE	69 L.F.
③	INSTALL 4" PVC SDR-35 SEWER MAIN LINE MINIMUM 2% SLOPE	880 L.F.
④	EXISTING 8" PVC SDR-35 SEWER MAIN LINE MINIMUM 2% SLOPE	
⑤	EXISTING FIRE HYDRANTS - (2) 2 1/2" OUTLETS AND ONE 4" OUTLET AND PRIVATE HYDRANTS SHALL BE PAINTED RUSTOLEUM 7644 YELLOW PER LAKE HEMET MUNICIPAL WATER DISTRICT STANDARD DETAIL H-28	2
⑥	EXISTING FIRE HYDRANT ON LATHAM AVE. THE NORTH WEST CORNER OF THE PROPERTY, AND ONE FIRE HYDRANT ON FLORIDA AVE. THE SOUTH EAST CORNER OF THE PROPERTY - 2 1/2" OUTLETS AND ONE 4" OUTLET - SEE DETAIL ON SHEET 3 OF 3	1
⑦	INSTALL THRUST BLOCKS LAKE HEMET MUNICIPAL WATER DISTRICT STANDARD DETAIL # H-17, SEE DETAIL ON SHEET 3 OF 3	9
⑧	EXISTING P.I.V. & FDC W/TAMPER SWITCH ASSEMBLY (SEE DETAIL ON SHEET 3)	3
⑨	EXISTING 10" DOUBLE DETECTOR CHECK PER LAKE HEMET MUNICIPAL WATER DISTRICT STANDARD DETAIL H-3 (Master Series 870v double check valve assemblies 2-1/2"-10")	1
⑩	EXISTING 8" C-900 CL-15 PVC WATER PIPELINE MIN. COVER 36"	1
⑪	INSTALL AMES 4" ONE-PIECE SS RISER (SEE DETAIL ON SHEET 3)	3
⑫	INSTALL 2" WATER LINE SCHEDULE 40 PVC DOMESTIC WATER LINE	670 L.F.
⑬	EXISTING 4" SCHED.40 STEEL CONCRETE FILLED BOLLARD, 36" HIGH IN 36" DEEP 15" CONCRETE FOOTING. PAINT YELLOW.	
⑭	EXISTING 8" C-900 CL-15 PVC WATER PIPELINE MIN. COVER 36"	404 L.F.
⑮	EXISTING 6" END PLUG	
⑯	EXISTING (1) 1" LANDSCAPING WATER METER FOR A MAX USE OF 17 GPM FOR LANDSCAPING PER LHMWD STANDARD DETAIL H-5	1
⑰	EXISTING (1) 2" WATER METER FOR DOMESTIC USE PER LAKE HEMET MUNICIPAL WATER DISTRICT STANDARD H-4	4
⑱	WATTS Series LF009 Reduced Pressure Zone Assemblies 2"	1
⑳	4" CLEAN OUT	16
㉑	EXISTING 4" END PLUG	1
㉒	INSTALL AMES 6" ONE-PIECE SS RISER (SEE DETAIL ON SHEET 3)	3
㉓	EXISTING SEWER CLEAN OUT PER C.O.H. STD. S-611	4

SEWER DATA TABLE

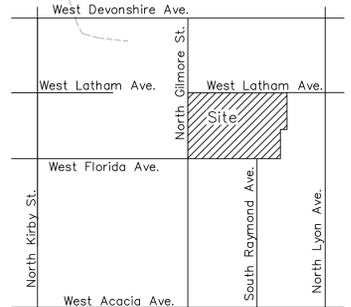
SS#	INVERT ELEVATION	LENGTH IN FEET	SLOPE %	END INVERT ELEVATION	PIPE SIZE	COVER
S-1	1554.25	60.1	2%	1553.048	4"	1 - 2.2
S-2	1553.048	84.3	2%	1551.362	4"	2.2 - 3.89
S-3	1551.362	72.5	2%	1549.912	4"	3.89 - 5.33
S-4	1549.91	98.8	2%	1547.937	6"	6.25 - 7.31
S-7	1553.92	95.1	2%	1551.92	4"	3.08 - 5.08
S-6	1551.92	70.8	2%	1550.50	4"	4.09 - 5.5
S-5	1550.50	50.9	2%	1547.91	6"	5.25 - 7.85
S-16	1547.91	23.9	2%	1547.32	6"	7.34 - 8.66
S-11	1554.25	72.3	4%	1551.362	4"	1 - 3.89
S-12	1555.00	44.3	2%	1554.115	4"	1 - 1.89
S-13	1554.16	98.2	5.3%	1550.50	4"	1.89 - 5.5
S-14	1556.25	40.67	2%	1555.437	4"	1 - 1.81
S-15	1555.44	75.75	4.2%	1553.92	4"	1.81 - 3.33
S-8	1556.25	99.91	4%	1553.92	4"	1 - 3.33

PROVIDE A CLEAN OUT AT EVERY 100' MAXIMUM



**LEGEND**

- INSTALL TRUNCATED DOMES PER DETAIL
- ACCESSIBLE PATH OF TRAVEL
- SEWER LINE
- PROPERTY LINE



**WET UTILITY PLAN**

SCALE = 1" = 30'

OWNER:  
RA&B DEVELOPMENT  
328 N. STATE ST  
HEMET, CA 92543  
P 951-538-6095

REVISIONS:	APPROVED:
NO. DATE BY:	
DESIGNED BY:	DRAWN BY:
CHECKED BY:	



PROJECT DESIGNER:  
**APECO ENGINEERING**  
4222 HOLLY HILL ROAD  
VISTA CA 92084  
JIM@APECOENGINEERING.COM  
760-497-3795

PREPARED UNDER THE SUPERVISION OF:  
JALAL RAHMAN  
DATE: 05/15/2019  
SCALE: 1"=30'  
BENCHMARK: METRO WATER DIST. SO. CALIFORNIA 1901 IN THE CITY OF HEMET AT THE NORTHWEST CORNER OF WHITTIER AVE AND LYON AVE, 27 FEET (0.2 MI) NORTH OF WHITTIER AVE AND 7 FEET (0.2 MI) EAST OF LYON AVE AT THE NORTHWEST CORNER OF A CONCRETE CATCH BASIN, 26.5 FEET (0.8 MI) EAST OF A FIRE HYDRANT, SET 4.5 INCH BRASS IN CONCRETE CATCH BASIN. EL=1553.43 FEET (INVDORS)

APPROVED BY:  
ROBERT L. VESTAL, RCE 86258  
PRINCIPAL ENGINEER  
DATE:



**City of Hemet**  
ENGINEERING DEPARTMENT  
510 E. FLORIDA AVENUE  
HEMET, CA 92543  
(951) 765-2360

**City of Hemet**  
CASE NUMBER  
JOB TITLE

SP-3  
OF — SHEETS  
FILE NO.