



Dedicated to Community Service

2554 SANDWATER SPRINGER BLVD. SPRING VALLEY, CA 91792-3008
TELEPHONE: (951) 670-2222

PUBLIC SERVICES SEWER SERVICE - EXISTING LATERAL

District Ref #: SWR-20-010

Date: 8/10/2020

Permit Issued By: RAISA ARIAS

CUSTOMER	PROJECT INFO
APPLICANT: ROOPESH & GUNJAN MALIK	PROJ #/ WO #: N/A
CONTACT: ROOPESH & GUNJAN MALIK	TRIAD: No
ADDRESS: 13764 DELLBOOK ST CORONA, CA 92880	MAP PAGE: 342
PHONE: (951) 427-0795	QTY: 0
PROPERTY OWNER: ROOPESH & GUNJAN MALIK	METER SIZE: N/A
CONTACT: ROOPESH & GUNJAN MALIK	ACCT TYPE/DESC: S/
PHONE: (951) 427-0795	DEVELOPMENT: NORTH DISTRICT
	IRRIGATED SQ FT: N/A
	PROJECT:

DEPOSITS	SEWER FEE	TOTAL COST
Sewer SIR Deposit: \$ 0.00	Sewer EDU for this permit is 1.00	
Water SIR Deposit: \$ 0.00	Annexation Fees:	
Inspection Deposit: \$ 0.00	Sewer Annexation Fee: \$ 0.00	
Temporary Meter Deposit N/A: \$ 0.00	Acquisition of Sewer Connections for Service:	
Sub-Total for Deposit: \$ 0.00	Sewer Capacity Fee (Within an ID): \$ 3,378.59	
	Sewer Capacity Fee (Outside an ID): \$ 0.00	
	Russel Square Pump Station:	
	Sewer Connection Fee: \$ 0.00	
	Sub-Total for Sewer: \$ 3,378.59	
	Sub-Total for Deposit: \$ 0.00	
	GRAND TOTAL: \$ 3,378.59	

PERMIT SUMMARY

Acct Type: S, Sewer ID: 18, ZIP: 91942, As Built: 41-14.

1 Sewer Connection to serve 4059 Mars Way, La Mesa, CA 91942 APN: 502-100-56-00. See map for location.

-Customer must adhere to the attached Agreement to Notify District of Completed Sewer Connection.

-Customer must provide an approved County stamped building plan and building permit upon County Issuance and prior to new sewer connection.

-Existing District easements area shall remain free and clear of any obstruction unless otherwise permitted by the District. See attached District Easement EAS-0866 (San Diego County Record Doc#87-107617).

*Customer Service to call Gunjan Malik at 951-427-0795 for payment *

CONDITIONS OF THIS PERMIT

Payment of this permit agrees that water service and/or sewer service furnished hereunder shall be used in accordance with the ordinance, rules, and regulations of the Otay Water District, including, but not limited to the following:

District retains title to all water meters. Payment of District fees or charges for meter or water service shall not transfer ownership of the meter to the customer.

District does not guarantee continuous delivery of water on demand, nor does it assume any responsibility for damages which may occur as a result of any interruption of water service.

District assumes no responsibility for pressure regulation of customer's water service. It is each customer's responsibility to install a pressure regulation device to safeguard the customer's water system.

District may terminate water or sewer service when payment for such service becomes delinquent.

Design and Construction of a sewer system must conform to the Water Agencies' Standards <http://www.sdwas.com/>. Customer must call District Inspector prior to the commencement of this work.

The customer shall deposit estimated costs with the District prior to commencement of work. If actual costs incurred are less than the amount deposited, the District shall refund the balance of the deposit to the project owner. If actual costs incurred exceed the amount deposited, the customer shall reimburse the District for the additional costs upon invoice by the District.

Otay Water District Code of Ordinance Sections are available at <http://www.otaywater.gov/code-of-ordinances/>

Otay Water District Departments

Public Services	(619) 670-2241
Inspection	(619) 670-2203
Meter Shop	(619) 670-2788
Customer Service	(619) 670-2777

Responsible Billing Party:
Roopesh & Gunjan Malik
13764 Dellbrook St
Eastvale CA 92880



Otay Water District, Public Services Division
2554 Sweetwater Springs Blvd
Spring Valley, CA 91978-2004

METER REQUEST APPLICATION RESIDENTIAL

WATER FIXTURE UNIT COUNTS

Are Fire Sprinklers required for this construction: ☒ YES ☐ NO

Total Water Fixture Unit Counts for this construction:

✓ Include: Water Meter Data Card – Private (for residential projects)

A water meter shall be sized to ensure that the maximum demand (in gallons per minute) will not exceed 80% of the manufacturer's recommended maximum flow rate, as shown in Section 27.03. In no case shall the water meter size be less than 3/4-inch.

Meter Rating:

Size	GPM
3/4"	24
1"	40
1-1/2"	80
2"	128
3"	400
4"	800
6"	1,600
8"	2,720
10"	4,000

OWNER INFORMATION

Parcel Owner Name: Malik, Roopesh & Gunjan

Contact Name: Gunjan Malik

Contact E-Mail Address: guroo11@gmail.com

Company Address: 13764 Dellbrook Street

City: Eastvale

State: CA

ZIP Code: 92880

Phone: 951-427-0795

Fax:

Cellular: 951-427-0795

***Who is financially responsible for payment of the monthly water bill?
(check one)**

APPLICANT INFORMATION

Company Name: SAME as OWNER

Contact Name: SAME as OWNER

Contact E-Mail Address: SAME as OWNER

Company Address: SAME as OWNER

City: SAME as OWNER

State:

ZIP Code:

Phone: SAME as OWNER

Fax:

Cellular: SAME as OWNER

PROJECT INFORMATION

Project Name: PM 18010, PAR 2

Project Number: PDS2019-RESPRI-000195

Project Address: 4059 Mars Way

Project APN: 502-100-56-00

City: LA MESA

State: CA

ZIP Code: 91941

Lateral Size:

Meter Size:

Station No.:

Backflow Prevention Details are located at <http://www.sdwas.org/>

Signature of Applicant:

Date: 07/16/2020



County of San Diego, Planning & Development Services
REQUIRED AGENCY CLEARANCES
BUILDING DIVISION

Record Number: **PDS2019-RESPRI-000195**
Property Owner's Name: _____
Project Address: **4059 MARS WAY**
Assessor's Parcel Number(s): **502-100-56-00**
Legal Description: **PM 18010, PAR 2**
Project Description (including number of dwelling units): _____
Cross street: **MORNING STAR DR** Foundation: **SLAB**

Description of Work: 3038 SQFT SFD W/ 716 SQFT ATT GARAGE, 200 AMP MSP AND TEMP POWER

Notice to Permittee: Temp power shall be inspected prior to framing inspection

Square Feet: **3038**

(Circle One) Residential or Commercial/Industrial or Other Types

Section 94.1.713.0 of the County Plumbing Code and section 601.1 of the California Plumbing Code requires the applicant to provide documentation demonstrating that a sewerage agency has entered into a contractually binding agreement to provide public sewer service to the premises and that water service will be provided. Additionally, Government Code Sections 53080 and 65970 require school district(s) approval. Authorized signature below is a commitment to provide the stated services and authorizes the Building Department to issue the building permit.

Signature _____ Title LUT II Date 1/14/2020

1. School District 1: **GEN ELEM CAJON VALLEY UNION**

Signature _____

CAJON VALLEY UNION SCHOOL DISTRICT
3038 of 1.5 253 per - 768614
School Miranda Receipt # 761977
Exampt/AD181 Rec/581 Date Comm 1/14/2020

2. School District 2: **HIGH GROSSMONT UNION**

Signature _____

GROSSMONT UNION HIGH SCHOOL DIST
3038
364560
120
3622
AC 18206

Date 7/13/2020

3. Water Agency: **HELIIX WATER DISTRICT LAND**

Signature _____

THE APPROVAL IS SUBJECT TO ALL HELIX WATER DISTRICT REQUIREMENTS IN EFFECT AT THE TIME OF APPLICATION FOR SERVICE.

Date 7/10/20

4. Sewer Agency: **OTAY WATER DISTRICT**

Signature _____

Date _____



County of San Diego, Planning & Development Services
SAN DIEGO COUNTY FIRE MITIGATION FEES
BUILDING DIVISION

Title 8, Division 10, County Code

EFFECTIVE January 10, 1986, FIRE MITIGATION FEES WILL BE COLLECTED BY PLANNING & DEVELOPMENT SERVICES, BUILDING DIVISION AT THE TIME THE BUILDING PERMIT IS ISSUED

You must take your plans to the fire protection agency in which your development is located and they will calculate the fees and sign this form. If your development is located in a county service area for fire protection, submit your plans to the County Fire Code Specialist for fee calculation. (See *How to Obtain a Building Permit Summary* - form PDS #441a)

RETURN TO:

PDS, BUILDING DIVISION
5510 Overland Avenue, Suite 110
San Diego, CA 92123
(858) 565-5920

FIRE PROTECTION AGENCY: SAN MIGUEL FIRE PROT DIST

1. TO BE COMPLETED BY THE PLANNING & DEVELOPMENT SERVICES, BUILDING DIVISION.

TYPE OF DEVELOPMENT: Residential Greenhouse Commercial Poultry House Industrial Other: _____
Circle One

Record ID: **PDS2019-RESPRI-000195**

Effective Date: **01/14/2020**

Assessor Parcel Number: **502-100-56-00**

Tax Rate Area: **59108**

Owner on Application: MALIK ROOPESH & GUNJAN

Primary Phone: **951-427-0795**

Project Address: **4059 MARS WAY**

Project Description: **Cross street: MORNING STAR DR**

Foundation: **SLAB**

Description of Work: **3038 SQFT SFD W/ 716 SQFT ATT GARAGE, 200 AMP MSP AND TEMP POWER**

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2. TO BE COMPLETED BY THE FIRE PROTECTION AGENCY

NOTE: If development is of mixed uses, break down fees by type of construction.

TYPE OF CONSTRUCTION: NR (Non-Rated) FR (Fire Resistive) (One-Hour)
Circle One SP (Sprinklers) (Heavy Timber)

A. Gross square feet of building are 37754

B. Fire Protection District Fee: 5058
(Based on type of construction - per square foot)

C. A x B = Total Fee: 19077.32

FIRE PROTECTION DISTRICT OFFICIAL:

[Signature]
Signature

DEM
Title

2/6/20
Date



**WALSH ENGINEERING
& SURVEYING, INC.**

December 21, 2017

County of San Diego
Department of Planning and Development Services
5510 Overland Avenue, Suite 310
San Diego, CA 92123

Re: Pad Certification for vacant land on Sundown Lane & vacant land on Mars Way, La Mesa, CA 91941 (APN 502-100-55, 56, 57, & 58)

To Whom it may concern,

On December 21, 2017 field measurements were taken on Parcels 1 – 4 of PM 18010.

All of the as-graded elevations on each parcel are shown below along with the design elevations per the grading plans approved 06-07-17 as PDS2016-LDGRMJ-30077

Please see below summary:

PARCEL NO.	AVG. ELEV. FROM SURVEY	DESIGN PAD ELEV.	DIFF.
1	605.5	607.0	-1.5'
2	604.3	605.8	-1.5'
3	598.4	598.3	+0.1'
4	599.7	599.2	+0.5'

Sincerely,

Lawrence W. Walsh, RCE, PLS
President



RECORD PLAN		COUNTY APPROVED CHANGES			
NAME: _____	NO.	DESCRIPTION	APPROVED BY	DATE	DESCRIPTION: TOP OF C
RCE: _____					LOCATION: HWYLY CORN
DATE: _____					RECORD FROM: PLAN F
					ELEVATION: 582.15

PRIVATE CONTRACT		
SHEET 3	COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS	OF 4 SHEETS
EROSION CONTROL & CONSTRUCTION BMPs PLAN FOR:		
TPM 20179		
CALIFORNIA COORDINATE INDEX 210-1779		
ENGINEER OF WORK: LAWRENCE W. MILLER		APPROVED FOR DISCUSS DEVIATION: CITY ENGINEER
		DATE:
BY:	DATE: 11/5/17	DRAWING PLAN NO.
FOR:	END PLAN	POS2916-LDGRM-3-0007

SHEET 4	DEPARTMENT OF PUBLIC WORKS	OF 4 SHEETS
STRUCTURAL BMP AND DMA INSPECTION SHEET FOR:		
TPM 20179		
CALIFORNIA COORDINATE INDEX 216-1779		
ENGINEER OF WORK: LAWRENCE W. WALSH	APPROVED FOR SERIOUS DEVIATION, CORRECTION PLAN NO. _____ DATE: _____	
<i>Lawrence W. Walsh</i> RCE 40316 EXP 12-31-16 DATE	GRADING PLAN NO. PDS2016-LDGRMJ-30077	

GRADING PLANS

1. APPROVAL OF THIS GRADING PLAN DOES NOT CONSTITUTE APPROVAL OF VERTICAL OR HORIZONTAL ALIGNMENT OF ANY PRIVATE ROAD SHOWN HEREON FOR COUNTY ROAD PURPOSES.
2. FINAL APPROVAL OF THESE GRADING PLANS IS SUBJECT TO FINAL APPROVAL OF THE ASSOCIATED IMPROVEMENT PLANS WHERE APPLICABLE. FINAL CURB GRADE ELEVATIONS MAY REQUIRE CHANGES TO THESE PLANS.
3. ALL MATERIALS SHALL BE OBTAINED FROM A LEGAL SITE.
4. A CONSTRUCTION EXCAVATION OR EMBANKMENT PERMIT FROM THE DEPARTMENT OF PUBLIC WORKS WILL BE REQUIRED FOR ANY WORK IN THE COUNTY RIGHT-OF-WAY.
5. ALL SLOPES WILL BE PLANTED IN ACCORDANCE WITH SAN DIEGO COUNTY SPECIFICATIONS.
6. THE CONTRACTOR SHALL VERIFY THE EXISTENCE AND LOCATION OF ALL UTILITIES BEFORE COMMENCING WORK. NOTICE OF THE PROPOSED WORK SHALL BE GIVEN TO THE FOLLOWING AGENCIES:
 - SAN DIEGO GAS AND ELECTRIC 1-800-422-4133
 - AT&T 1-800-422-4133
 - COR CABLE 1-800-422-4133
 - HELEX WATER DISTRICT 1-800-422-4133
7. A SLOPS REPORT MAY BE REQUIRED PRIOR TO THE ISSUANCE OF A BUILDING PERMIT.
8. APPROVAL OF THESE PLANS BY THE DIRECTOR OF PUBLIC WORKS DOES NOT AUTHORIZE ANY WORK OR GRADING TO BE PERFORMED UNTIL THE PROPERTY OWNER'S PERMISSION HAS BEEN OBTAINED AND A VALID GRADING PERMIT HAS BEEN ISSUED.
9. THE DIRECTOR OF PUBLIC WORKS APPROVAL OF THESE PLANS DOES NOT CONSTITUTE COUNTY BUILDING OFFICIAL APPROVAL OF ANY FOUNDATIONS FOR STRUCTURES TO BE PLACED ON THE AREA COVERED BY THESE PLANS. NO WAIVER OF THE GRADING ORDINANCE REQUIREMENTS CONCERNING MINIMUM COVER OVER EXISTING SLOES IS MADE OR IMPLIED UNDER 87-403 AND 87-410. ANY SUCH WAIVER MUST BE OBTAINED FROM THE DIRECTOR OF PLANNING AND LAND USE.
10. ALL OPERATIONS CONDUCTED ON THE PREMISES, INCLUDING THE WARNING UP, REPAIR, REMOVAL, DESTRUCTION OR REMOVAL OF TRUCKS, LAUNCHING EQUIPMENT, CONSTRUCTION EQUIPMENT AND ANY OTHER ASSOCIATED GRADING EQUIPMENT SHALL BE LIMITED TO THE AREA COVERED BY THESE PLANS. NO WORK SHALL BE CONDUCTED OUTSIDE THE AREA AND NO EARTH MOVING OR GRADING OPERATIONS SHALL BE CONDUCTED ON THE PREMISES ON SUNDAYS OR HOLIDAYS.
11. ALL MAJOR SLOPES SHALL BE ROUNDED INTO EXISTING TERRAIN TO PRODUCE A CONTINUED TRANSITION FROM CUT TO FILL FACES TO NATURAL GROUND AND ABUTTING CUT OR FILL SURFACES.
12. NOT WITHSTANDING THE MINIMUM STANDARDS SET FORTH IN THE GRADING ORDINANCE AND ANY OTHER APPLICABLE ORDINANCES, THE PERMITTEE IS RESPONSIBLE FOR THE PREVENTION OF DAMAGE TO THE ADJACENT PROPERTY. NO PERSON SHALL EXCAVATE OR CUT SO CLOSE TO THE PROPERTY LINE AS TO DISOBER ANY ADJACENT PUBLIC STREET, SIDEWALK, ALLEY, FUNCTION OF ANY SEWER DISPOSAL SYSTEM OR ANY OTHER PUBLIC OR PRIVATE PROPERTY WITHOUT SUPPORTING OR PROTECTING SUCH PROPERTY FROM SETTLING, GRADING, EROSION, SLIDING SCOUR OR OTHER DAMAGE WHICH MIGHT RESULT FROM THE GRADING OPERATIONS ON THIS PLAN. THE COUNTY WILL HOLD THE PERMITTEE RESPONSIBLE FOR CORRECTION OF NON-DETERMINED IMPROVEMENTS WHICH DAMAGE ADJACENT PROPERTY.
13. SLOPE RATIO:
 - CUT - 1:1 FOR ALL SLOPES
 - FILL - 2:1 FOR ALL SLOPES
14. EXCAVATION:
 - EXPORTS 3,600 C.Y. FILL 3,600 C.Y.
15. A SEPARATE VALID PERMIT MUST BE OBTAINED FOR EITHER WASTE OR IMPORT AREAS.
16. SPECIAL CONDITION: IF ANY ARCHAEOLOGICAL RESOURCES ARE DISCOVERED ON THE SITE OF THIS GRADING DURING GRADING OPERATIONS, SUCH OPERATIONS WILL CEASE IMMEDIATELY, AND THE PERMITTEE WILL NOTIFY THE DIRECTOR OF PUBLIC WORKS OF THE DISCOVERY. GRADING OPERATIONS WILL NOT RECOMMENCE UNTIL THE PERMITTEE HAS RECEIVED WRITTEN AUTHORITY FROM THE DIRECTOR OF PUBLIC WORKS TO DO SO.
17. ALL GRADING DETAILS WILL BE IN ACCORDANCE WITH SAN DIEGO COUNTY STANDARD DRAWINGS 05-4, 05-10, 05-11, 05-12.
18. COMPACTION TESTING AND THE COMPACTION REPORT IS REQUIRED FOR ALL FILL THAT IS OVER 12 INCHES IN DEPTH.
19. FINISHED GRADING SHALL BE CERTIFIED BY A REGISTERED CIVIL ENGINEER AND INSPECTED BY THE COUNTY ENGINEER FOR ORIGINATE CLEARANCE. APPROVAL OF ROUGH GRADING DOES NOT CERTIFY FINISH GRADING BECAUSE OF POTENTIAL SURFACE DRAINAGE PROBLEMS THAT MAY BE CREATED BY LANDSCAPING ACCOMPANIED AFTER ROUGH GRADING COMPLETION.
20. PERMANENT POST-CONSTRUCTION BMP SERVICE BENCH OR PLANT SHALL NOT BE REMOVED OR MODIFIED WITHOUT THE APPROVAL FROM THE DEPARTMENT OF PUBLIC WORKS.



STORMWATER MANAGEMENT NOTES

1. DURING THE RAINY SEASON THE AMOUNT OF EXPOSED SOILED ALLOWED AT ONE TIME SHALL NOT EXCEED THAT WHICH CAN BE ADEQUATELY PROTECTED BY THE PROPERTY OWNER IN THE EVENT OF A RAINFALL. LOSS OF ALL SUPPLIES NEEDED FOR BMP MEASURES SHALL BE RETAINED ON THE JOB SITE IN A MANNER THAT ALLOWS FULL DEPLOYMENT AND COMPLETE INSTALLATION IN 48 HOURS OR LESS OF FORECAST RAIN.
2. NO AREA BEING DISTURBED SHALL EXCEED 30 ACRES AT ANY ONE TIME WITHOUT DEMONSTRATING TO THE SAN DIEGO COUNTY SWP DIRECTOR'S SATISFACTION THAT ADEQUATE EROSION AND SEDIMENT CONTROL CAN BE MAINTAINED. ANY DISTURBED AREA THAT IS NOT ACTIVELY GRADED FOR 10 DAYS MUST BE FULLY PROTECTED FROM EROSION UNTIL ADEQUATE LONG-TERM PROTECTIONS ARE INSTALLED. THE DISTURBED AREA SHALL BE INCLUDED WHEN CALCULATING THE ACTIVE DISTURBANCE AREA. ALL EROSION CONTROL MEASURES SHALL REMAIN INSTALLED AND MAINTAINED DURING ANY INACTIVE PERIOD.
3. THE PROPERTY OWNER IS OBLIGATED TO INSURE COMPLIANCE WITH ALL APPLICABLE STORMWATER REGULATIONS AT ALL TIMES. THE BMPs (BEST MANAGEMENT PRACTICES) THAT HAVE BEEN PREPARED AND THE QUALITY OF THE PROJECT'S CONSTRUCTION ACTIVITIES OR STORMWATER QUALITY MAINTENANCE SHALL BE THE PROPERTY OWNER'S RESPONSIBILITY, AND FAILURE TO PROPERLY INSTALL OR MAINTAIN THE BMPs MAY RESULT IN ENFORCEMENT ACTION BY THE COUNTY OF SAN DIEGO OR OTHERWISE. IF INSTALLED BMPs FAIL, THEY MUST BE REPAIRED OR REPLACED WITH AN ACCEPTABLE ALTERNATE WITHIN 24 HOURS, OR AS SOON AS SAFE TO DO SO.
4. A NOTICE OF INTENT (NOI) HAS BEEN, OR WILL BE, FILED WITH THE STATE WATER RESOURCES CONTROL BOARD (SWRCB) AND THAT A STORM WATER POLLUTION PREVENTION PLAN HAS BEEN OR WILL BE PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF CALIFORNIA GENERAL PERMIT FOR STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY (PERMIT NO. C40000003) FOR ALL OPERATIONS ASSOCIATED WITH THESE PLANS. THE NO NUMBER ASSIGNED BY SWRCB FOR THIS PROJECT IS:

OWNER'S CERTIFICATE

IT IS AGREED THAT FIELD CONDITIONS MAY REQUIRE CHANGES TO THESE PLANS. IT IS FURTHER AGREED THAT THE OWNER (DEVELOPER) SHALL HAVE A REGISTERED CIVIL ENGINEER MAKE SUCH CHANGES, ALTERATIONS, OR ADDITIONS TO THESE PLANS WHICH THE DIRECTOR OF PUBLIC WORKS DETERMINES ARE NECESSARY AND DESIRABLE FOR THE PROPER COMPLETION OF THE IMPROVEMENTS.

I HEREBY AGREE TO COMMANDE WORK ON ANY IMPROVEMENTS SHOWN ON THESE PLANS WITHIN EXISTING COUNTY RIGHT-OF-WAY WITHIN 30 DAYS AFTER ISSUANCE OF THE CONSTRUCTION PERMIT AND TO PURSUE SUCH WORK ACTIVELY ON EVERY NORMAL WORKING DAY UNTIL COMPLETED, UNINTERMITTENTLY AND INDEPENDENT OF ANY OTHER WORK ASSOCIATED WITH THIS PROJECT UNDER MY CONTROL.

Chris Hasm 4/12/17
DATE

CHRIS HASM, PRESIDENT
LA MESA SMARTHOUSES, LLC
1549 HOTEL CIRCLE SOUTH
SAN DIEGO, CA 92108
(619) 378-8781

DECLARATION OF RESPONSIBLE CHARGE

I HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT. THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT AS DEFINED IN SECTION 4703 OF THE BUSINESS AND PROFESSIONS CODE, AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS.

I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE COUNTY OF SAN DIEGO AND THE HELIX WATER DISTRICT ARE CONFINED TO A REVIEW ONLY AND DOES NOT RELIEVE ME, AS ENGINEER OF WORK, OF MY RESPONSIBILITIES FOR PROJECT DESIGN.

Lawrence W. Walsh 4/15/17
DATE

LAWRENCE W. WALSH, RCE 46316 EXP 12-31-18
Walsh Engineering & Surveying, Inc.
10101 KINGSWAY DRIVE, SUITE 100
SAN DIEGO, CA 92123
(619) 594-6471 (619) 752-1222 FAX



WORK TO BE DONE

DRAINAGE AND GRADING WORK CONSIST OF THE FOLLOWING TO BE DONE ACCORDING TO THESE PLANS: THE SAN DIEGO AREA REGIONAL STANDARD DRAINAGE AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2003 EDITION AND PER SAN DIEGO COUNTY GRADING ORDINANCE.

LEGEND

ITEM	STD. DWG.	SYMBOL
PROPOSED SPOT ELEVATION		
PROPOSED CONTOUR		
PROPOSED AC PAVEMENT		
EXISTING AC PAVEMENT		
EXISTING SEWER MAIN		
EXISTING SEWER LATERAL TO REMAIN		
EXISTING SEWER MANHOLE		
PROPOSED DAYLIGHT LINE		
PROPOSED FILL SLOPE 2:1		
PROPOSED CUT SLOPE 1:1		
DRAINAGE FLOW DIRECTION		
EXISTING CONTOUR		
PROPOSED AC DRIVEWAY	DS-7	
PROPOSED 12' X 12' CATCH BASIN		
PROPOSED 6" PVC AT 1% CATCH BASIN		
PROPOSED DETENTION BASIN		
PROPOSED TREE WELL		
PROPOSED RIP-RAP	D-40	

NOTICE:

THE ISSUANCE OF THIS PERMIT/APPROVAL BY THE COUNTY OF SAN DIEGO DOES NOT AUTHORIZE THE APPLICANT FOR SAN DIEGO PERMIT/APPROVAL TO VIOLATE ANY FEDERAL, STATE, OR COUNTY LAWS, ORDINANCES, AND ACTIONS, OR POLICES, REGULATIONS, BUT NOT LIMITED TO, THE FEDERAL ENDANGERED SPECIES ACT AND ANY AMENDMENTS THEREOF.

ASSESSOR PARCEL NUMBERS:

502-100-55, 56, 57 & 58

SITE ADDRESS:

(VACANT) SUNDOWN LANE & MARS WAY
LA MESA, CA 91941

LEGAL DESCRIPTION:

PARCEL 1, 2, 3 & 4 OF PM 18019

EXISTING ZONING

R22

BASIS OF BEARINGS:

THE BASIS OF BEARINGS IS THE COGSA ZONE & GRID BEARING BETWEEN STATION "HEXWSPSP" AND STATION "TOWNSHIP" (BOTH HAVING A CALIFORNIA COORDINATE VALUE OF FIRST ORDER ACCURACY OR BETTER). SAID STATIONS ARE PUBLISHED IN THE SAN DIEGO COUNTY HORIZONTAL CONTROL BOOK, I.E. N 87047-1.

DESCRIPTION / TYPE	BMP ID #	SHEET	MAINTENANCE CATEGORY	MAINTENANCE AGREEMENT #
IMPERVIOUS AREA DISPERSION		2 & 4	(10-3)	(10-3)
VEGETATION			(10-3)	(10-3)

* BMPs APPROVED AS PART OF STORMWATER QUALITY MANAGEMENT PLAN (SWQMP) DATED 04/12/17 ON FILE WITH SWP. ANY CHANGES TO THE ABOVE BMPs WILL REQUIRE SWQMP REVISION AND PLAN CHANGE APPROVAL.

LANDSCAPE & IRRIGATION PLAN NO.	550-2016-LP-15-08
IMPROVEMENT PLAN NO.	POS2016-LDPM-40028
PROPOSED PARCEL MAP NO.	179-0019
N.O.I. NO.	780

RECORD PLAN	NO.	DESCRIPTION	APPROVED BY DATE
NAME:			
RCE:			
DATE:			

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BENCH MARK	NO.	DESCRIPTION	APPROVED BY DATE
DESCRIPTION: TOP OF CURB RETURN			
LOCATION: 389' CORNER FURY LANE AT RAPATTEE COURT			
RECORD FROM: PLAN FOR IMPROVEMENT OF TRACT TM 3586-1			
ELEVATION: 582.15 DATUM: M.S.L.			

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N.O.I. NO.	780		

BENCH MARK	NO.	DESCRIPTION	APPROVED BY DATE
DESCRIPTION: TOP OF CURB RETURN			
LOCATION: 389' CORNER FURY LANE AT RAPATTEE COURT			
RECORD FROM: PLAN FOR IMPROVEMENT OF TRACT TM 3586-1			
ELEVATION: 582.15 DATUM: M.S.L.			

PERMITS	NO.	DESCRIPTION	APPROVED BY DATE
LANDSCAPE & IRRIGATION PLAN NO.	550-2016-LP-15-08		
IMPROVEMENT PLAN NO.	POS2016-LDPM-40028		
PROPOSED PARCEL MAP NO.	179-0019		
N.O.I. NO.	780		

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PERMITS	NO.	DESCRIPTION	APPROVED BY DATE
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PRIVATE CONTRACT

SHEET	1	COUNTY OF SAN DIEGO	OF 4
DEPARTMENT OF PUBLIC WORKS			

GRADING PLAN FOR:	TPM 20179
CALIFORNIA COORDINATE INDEX:	210-1779
DRAWN BY:	WALSH ENGINEERING & SURVEYING, INC.
CHECKED BY:	WALSH ENGINEERING & SURVEYING, INC.
DATE:	4/12/17
PROJECT NO.:	POS2016-LDGRM-30077

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DATE:	4/12/17
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