



STORM WATER MITIGATION
(S) IMPACT DEVELOPMENT (S.D.)
APPROVED WITH CONDITIONS

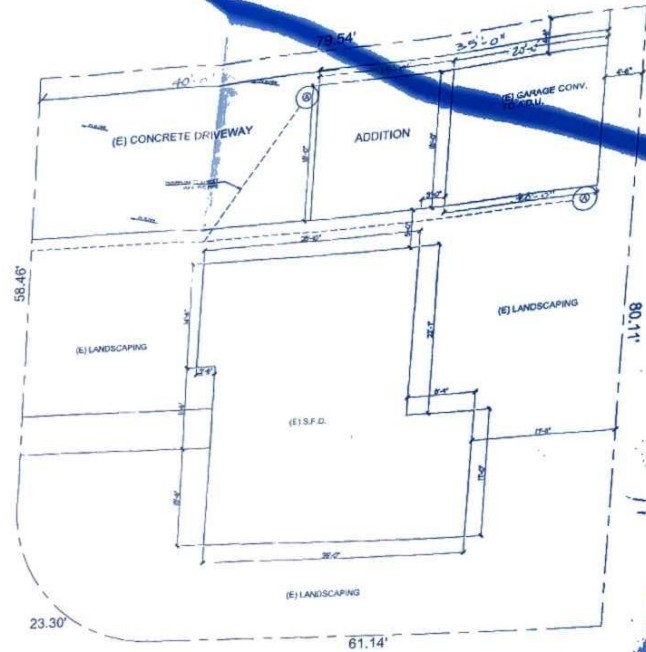


This set of plans and specifications must be at the job site during construction.

Storm water Discharge Permit (S.D.P.) is required prior to issuance of
Construction of C. Discharge or Sewerage. 1

Total Pages: 3

Digital's sheet by: S. Yousef Date: 08/24/2022
Department: Public Works - Bureau of Sanitation
Resident Protection Division



1

SITE PLAN

SCALE: 1/8" = 1'-0"



VMK DESIGN GROUP
RESIDENTIAL AND COMMERCIAL BUILDING DESIGN

9144 Cullinmore Drive
Pasadena, CA 91222
Telephone: (818) 469-5776
Fax: (818) 469-5752

PROJECT: GARAGE CONVERSION TO ADU AND ADDITION

OWNER: MR. HAMD L. SHAKOU

PROJECT ADDRESS: 8000 Paseo Robles Ave
Van Nuys, CA 91411

DATE	
SCALE	
DRAWN	
JOB	
PROJECT	
DATE	08/24/2022

LID-1



STORMWATER OBSERVATION REPORT (SOR) FORM Only to be used for Single Family Residences (4 units or less, <10,000 SF, <2,500 SF within a ESA) **LOW IMPACT DEVELOPMENT**

THE APPROVED STORMWATER BMP CANNOT BE BUILT PER PLANS (TYPICAL), CONSULT WITH BUREAU OF SANITATION STAFF PRIOR TO ANY CHANGES. FAILURE TO DO SO MAY DELAY OBTAINING A FINAL APPROVAL AND OCCUPANCY (C of O).

INSPECTION means the visual observation of the stormwater related Best Management Practices (BMPs) in accordance with the approved LID Plan at significant construction stages and at final completion. Stormwater observation does not include or waive the responsibility for the design, construction, or maintenance of the BMPs or other sections of the City of Los Angeles Building Code.

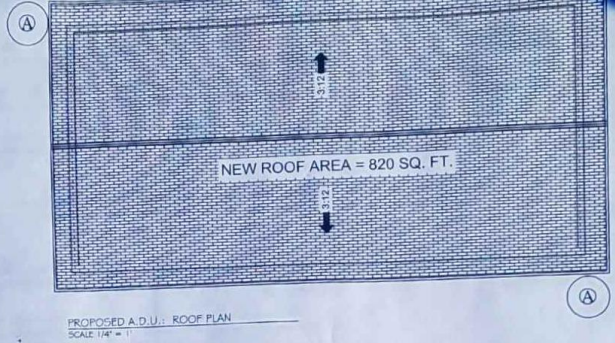
INSPECTION must be performed by the contractor responsible for the approved LID Plan in their employment. Homeowner can also perform the Stormwater Observation if no licensed contractor was involved PRIOR TO OBTAINING A C of O. SOR FORM, PRINTED PHOTOS OF THE BMPs TAKEN DURING CONSTRUCTION PHASES AND APPROVED STAMPED PLANS BY THE BUREAU OF SANITATION MUST BE SUBMITTED TO THE PUBLIC COUNTER FOR STAFF REVIEW.

INSPECTION REPORT (SOR) must be signed by the contractor responsible for the approved LID Plan and submitted to the City of Los Angeles Bureau of Sanitation. Homeowner Observation Report if no licensed contractor was involved PRIOR TO OBTAINING A C of O. SOR FORM, PRINTED PHOTOS OF THE BMPs TAKEN DURING CONSTRUCTION PHASES AND APPROVED STAMPED PLANS BY THE BUREAU OF SANITATION MUST BE SUBMITTED TO THE PUBLIC COUNTER FOR STAFF REVIEW.

Address: Van Nuys, CA 91406	Building Permit No.: 22044-30000-00270
Engineer responsible for construction practices per approved LID Plan:	Phone Number:

I, the undersigned, being duly sworn, depose and say that the foregoing statements are true to the best of my knowledge; that I am the approved LID Plan, and that I am the contractor responsible for the approved LID Plan.

Signature of Contractor/Architect/Engineer License



STORMWATER MITIGATION LOW IMPACT DEVELOPMENT (LID) APPROVED WITH CONDITIONS

This set of plans and specifications must be on the jobsite during construction.

Stormwater Observation Report (SOR) is required prior to issuance of Certificate of Occupancy or final sign-off.

Total Pages: 3

Digitally Signed By: S. Youssef Date: 06/24/2022
 Department of Public Works - Bureau of Sanitation
 Watershed Protection Division



OWNER: MR. HANUJ B. SHIRKUDU
 PROJECT: GARAGE CONVERSION TO ADU AND ADDITION
 ADDRESS: 8100 Paseo Robles Ave.
 Van Nuys, CA 91406

Low Impact Development (LID) Post Construction Stormwater Mitigation Best Management Practices (BMPs) **STORMWATER BMP(s) VERIFICATION**

Upon LADBS Inspector Verification that approved stormwater BMPs are in place, a Stormwater Observation Report (SOR) Form shall be submitted to Department of Public Works, Bureau of Sanitation, 201 N. Figueroa, 3rd floor, station 18.

Project Address: 8100 Paseo Robles Ave Van Nuys, CA 91406

RESIDENTIAL (4 UNITS OR LESS, <10,000 SF, <2,500 SF within a ESA)			
Item #	Stormwater BMP	Description (Units, total)	Reference Sheet(s)* (Sheet #)
1	Rain Tank(s) - 50 to 120 gal each		
2	Rain Tank(s) - > 130 gal min		
3	Shade Tree - min 15 gal		
4	Flow thru Planter(s)		
5	Permeable pavers / Porous concrete (min 10% open space)	☐ Incidental, total SF ☐ Infiltration, total SF	
6	Rain Garden	☐ # - Lined, total SF ☐ # - Unlined, total SF	
7	Dry Well		
8	SLUMP Pump (modification not required)		

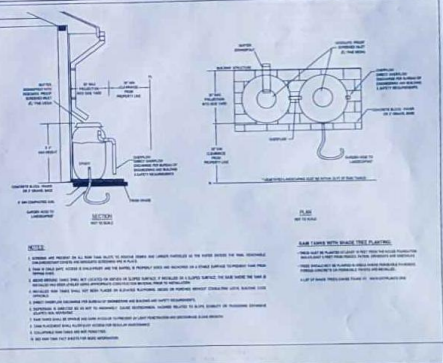
ALL OTHER DEVELOPMENT (Residential: 5+ units, 10,000+ SF, within a ESA and >2,500 SF)

Item #	Stormwater BMP	Description (Units, total)	Reference Sheet(s)* (Sheet #)
1	Infiltration Basin / Trench		
2	Dry Well		
3	Permeable pavers / Porous concrete (min 10% open space)	☐ Incidental, total SF ☐ Infiltration, total SF	
4	Rain Tank(s) - 50 gal min		
5	Cistern	☐ Above Grade ☐ Below Grade	
6	Flow thru Planter(s)	☐ # - Lined, total SF ☐ # - Unlined, total SF	
7	Biofiltration		
8	Negative Swale / Filter Strip		
9	Catch Basin Filter(s)		
10	Trench Drain Filter(s)		
11	Down Spout Filter(s)		
12	SLUMP Pump (modification not required)		

* At a minimum: Site Plan, Architectural Elevations, Roof Plan, Civil Sheets and Detail

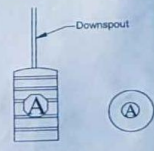
RAIN BARREL TABULATION (FRONT UNIT)

AREA	TRIBUTARY AREA (sf)		NO. OF RAIN TANK
1	410	x .42 =	173 S.F. 1-205 GAL
2	410	x .42 =	173 S.F. 1-205 GAL
TOTAL 820			2x205) GAL.



LID SANITATION LEGEND:

Ⓐ : Bushman 205 Gallon Raintank



VMK DESIGN GROUP
 RESIDENTIAL AND COMMERCIAL BUILDING DESIGN

71444 Cuddlemere Drive
 Pacific Palisades, CA 90272

Telephone (805) 459-5776
 Fax (805) 459-6752

VAN NUYS, CA 91406

LID-3

For assistance, please call: 800-459-5776
 or visit our website: www.vmkdesign.com
 Email: info@vmkdesign.com



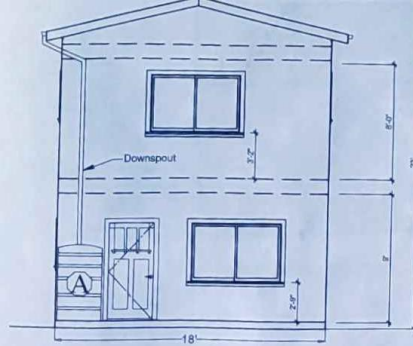
STORM WATER MITIGATION
LOW IMPACT DEVELOPMENT (LID)
APPROVED WITH CONDITIONS



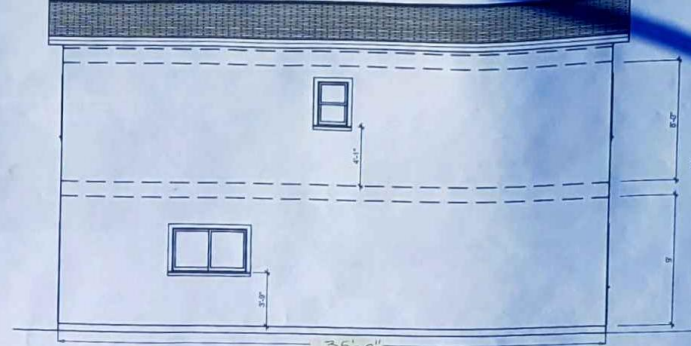
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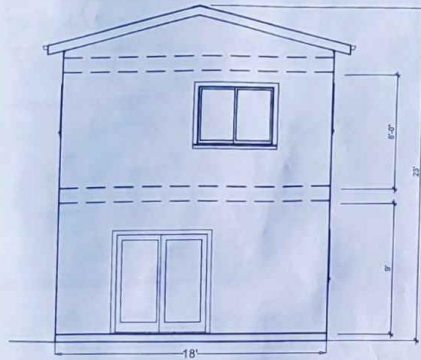
Digitally Signed By: S. Youssef Date: 06/24/2022
Department of Public Works - Bureau of Sanitation
Watershed Protection Division



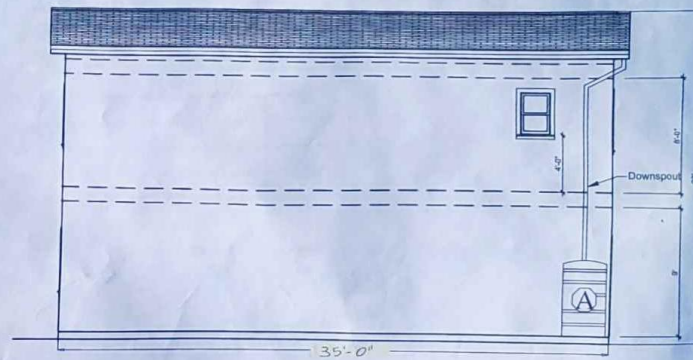
1 WEST ELEVATION
SCALE: 1/4" = 1'-0"



1 NORTH ELEVATION
SCALE: 1/4" = 1'-0"



1 EAST ELEVATION
SCALE: 1/4" = 1'-0"



1 SOUTH ELEVATION
SCALE: 1/4" = 1'-0"



PROJECT: CHANGE CONVERSION TO ADU AND ADDITION

OWNER: MR. HAMD I. SHAWKI

PROJECT ADDRESS: 8802 Prado Robles Ave
Van Nuys, CA 91406

VMK DESIGN GROUP
RESIDENTIAL AND COMMERCIAL BUILDING DESIGN

17444 Calaveras Drive
Palo Alto, CA 94304
Telephone: (650) 459-5761
Facsimile: (650) 459-6732

DATE
SCALE
DRAWN
JOB

18-SHEET
LID-2