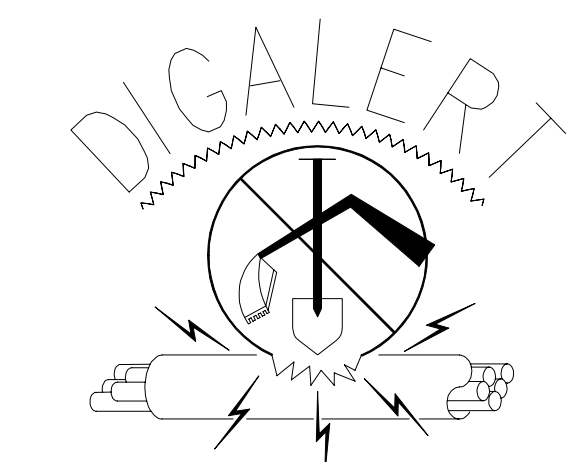


GENERAL SPECIFICATIONS AND NOTES

- SPECIFICATIONS SHALL HAVE PRECEDENCE OVER DRAWINGS.
- THE STAMPED SET OF PLANS SHALL BE ON THE JOB SITE AT ALL TIMES.
- ALL RECOMMENDATIONS AND CONDITIONS OF THE APPROVED SOILS AND/OR GEOLOGICAL REPORT AND THE DEPARTMENT'S APPROVAL LETTERS SHALL BE PART OF THE PLANS AND SHALL BE AT THE JOB SITE AT ALL TIMES.
- NO WORK SHALL BE STARTED IN OR ABOUT A GRADING PROJECT WITHOUT FIRST NOTIFYING THE GRADING INSPECTOR.
- NO GRADING WORK, INCLUDING IMPORT AND EXPORT, SHALL BE DONE BETWEEN THE HOURS OF 6.00 P.M. AND 7.00 A.M. ON ANY DAY AND NO WORK SHALL BE DONE ON SUNDAY AT ANY TIME, EXCEPT IN EMERGENCIES AS PROVIDED IN SECTION 91.700(1) OF THE BUILDING CODE. A HAUL ROUTE SATISFACTORY TO THE GRADING DIVISION OR APPROVED BY THE BOARD OF BUILDING AND SAFETY COMMISSIONERS SHALL BE SHOWN ON THE PLANS. THE TRAFFIC BUREAU OF THE LOS ANGELES POLICE DEPARTMENT SHALL BE NOTIFIED PRIOR TO THE START OF THE HAULING. (213) 485-3106.
- OWNER SHALL KEEP THE CONSTRUCTION AREA SUFFICIENTLY DAMP TO CONTROL DUST CAUSED BY GRADING AND CONSTRUCTION. OWNER SHALL, AT ALL TIMES, PROVIDE REASONABLE CONTROL OF DUST CAUSED BY WIND.
- IF THE GRADING JOB EXTENDS OVER A PERIOD OF TIME EXCEEDING SIX MONTHS, THE DEPARTMENT MAY REQUIRE PLANTING OF THOSE PORTIONS OF THE JOB WHERE ALL OTHER GRADING REQUIREMENTS HAVE BEEN MET IN ORDER TO PREVENT DUST AND EROSION.
- HIGHWAY EQUIPMENT SHALL BE KEPT IN GOOD OPERATING CONDITION AND MUFFLED AS REQUIRED BY LAW.
- EXCEPT IN EMERGENCY CASES, THE REPAIR OF CONSTRUCTION EQUIPMENTS OR THE DELIVERY OF CONSTRUCTION MATERIALS IS NOT PERMITTED BEFORE 8.00 A.M. OR AFTER 6.00 P.M. ON SATURDAY NOR AT ANY TIMES ON SUNDAY.
- THE FILL MATERIALS IN EACH TRUCKLOAD SHALL BE KEPT LOW ENOUGH TO PREVENT SPILLAGE AND SHALL BE SUFFICIENTLY WET DOWN TO PREVENT DUST.
- NO PERSON SHALL, WHEN HAULING ANY EARTH, SAND, GRAVEL, ROCK, STONE, DEBRIS, PAPER OR ANY OTHER SUBSTANCE OVER ANY PUBLIC STREET, ALLEY OR OTHER PUBLIC PLACE, ALLOW SUCH MATERIALS TO BLOW OR SPILL OVER AND UPON THE PUBLIC STREET, ALLEY OR OTHER PUBLIC PLACE OR ADJACENT PRIVATE PROPERTY.
- NO PERSON SHALL, WHEN EXCAVATING, COMPACTING, HAULING OR MOVING EARTH, SAND, GRAVEL, ROCK, STONE, DEBRIS, OR ANY OTHER SIMILAR SUBSTANCE, CAUSE, ALLOW OR PERMIT SUCH MATERIALS TO DROP, BE DEPOSITED, OR FALL FROM THE BODY, TIRES, OR WHEELS OF ANY VEHICLE SO USED UPON ANY PUBLIC STREET OR ALLEY WITHOUT IMMEDIATELY AND PERMANENTLY REMOVING THE SAME THEREFROM.
- PERMISSION SHALL BE SECURED FROM THE DEPARTMENT OF PUBLIC WORKS IF THE TRUCKS ARE LOADED IN THE STREET.
- THE LOADING OR DUMPING OF EXCESS SOIL SHALL BE APPROVED BY THE GRADING INSPECTOR PRIOR TO STARTING EXCAVATION.
- BRUSHING AND SCARIFYING OF SLOPES SHALL PROCEED ONLY AS FAR AS PERIODICALLY CLEARED BY THE GRADING INSPECTOR.
- PRIOR TO PLACING FILL, SLOPES SHALL BE PROPERLY PREPARED BY BRUSHING AND HAULING AND BENCHING.
- LOOSE MATERIAL SHALL NOT EXCEED 3" IN DEPTH ON A GRADED SLOPE.
- ALL DEBRIS AND FOREIGN MATERIAL SHALL BE REMOVED FROM THE SITE.
- ALL LOOSE MATERIALS SHALL BE REMOVED OR COMPACTED PER APPROVED PLAN.
- IF AT ANY STAGE OF WORK ON AN EXCAVATION OR FILL THE DEPARTMENT DETERMINES THAT FURTHER WORK AS AUTHORIZED BY AN EXISTING PERMIT IS LIKELY TO DANGER ANY PROPERTY OR PUBLIC WAY, THE DEPARTMENT MAY REQUIRE AS A CONDITION TO ALLOW THE WORK TO CONTINUE, THAT PLANS FOR SUCH WORK BE AMENDED TO INCLUDE ADEQUATE SAFETY PRECAUTIONS.
- SANITARY FACILITIES SHALL BE MAINTAINED ON THE SITE FROM THE BEGINNING TO COMPLETION OF GRADING OPERATIONS.
- THE ENGINEERING GEOLOGIST, SOILS ENGINEER AND CIVIL ENGINEER SHALL COMPLY WITH RCA P/BC 2008-068 AND SHALL PROVIDE THE DEPARTMENT WITH A GRADING CERTIFICATION UPON COMPLETION OF THE JOB.
- AN AS-GRADED PLAN AT A SCALE OF 1" = 40' (OR OTHER SCALES DEEMED APPROPRIATE BY THE DEPARTMENT) PREPARED BY THE TRACT CIVIL ENGINEER SHALL BE SUBMITTED WITH THE REQUIRED GRADING CERTIFICATIONS TO THE DEPARTMENT UPON JOB COMPLETION.
- THE PERMITTEE SHALL PROVIDE SUPERVISORY CONTROL DURING THE GRADING OPERATION TO INSURE COMPLIANCE WITH APPROVED PLANS AND WITH THE MUNICIPAL CODE. WHEN NECESSARY, THE PERMITTEE SHALL AVAIL HIMSELF OF GEOLOGICAL AND FOUNDATION ENGINEERING SERVICES AND THE SERVICES OF A GRADING DEPUTY INSPECTOR TO IMPLEMENT HIS SUPERVISORY CONTROL.
- TEMPORARY EROSION CONTROL SHALL BE INSTALLED BETWEEN OCTOBER 1ST. AND APRIL 15TH. (DEPARTMENT OF PUBLIC WORKS APPROVAL IS REQUIRED.)
- GRADING WHICH INVOLVES REMOVAL OF LATERAL SUPPORT OF PUBLIC WAYS REQUIRES DEPARTMENT OF PUBLIC WORKS APPROVAL.
- THE EXCAVATED SITE MATERIALS ARE CONSIDERED TO BE SATISFACTORY FOR REUSE IN THE COMPACTED FILL AREAS AND AS WALL BACK-FILL. ROCKS LARGER THAN 6 INCHES IN DIAMETER, HOWEVER, SHOULD NOT BE USED AS WALL BACK-FILL.
- FILL MATERIAL, APPROVED BY THE SOIL ENGINEER, SHOULD BE PLACED IN UNCONTROLLED LAYERS. EACH LAYER SHOULD BE COMPACTED TO AT LEAST 90 PERCENT OF THE MAXIMUM LABORATORY UNIT WEIGHT AS DETERMINED BY ASTM DESIGNATION D 1557/78 FOR THE MATERIAL USED.
- THE FILL MATERIAL SHALL BE PLACED IN LAYERS WHICH, WHEN COMPACTED, SHALL NOT EXCEED 6 INCHES PER LAYER. EACH LAYER SHALL BE SPREAD EVENLY AND SHALL BE THOROUGHLY MIXED DURING THE SPREADING TO INSURE UNIFORMITY OF MATERIAL IN EACH LAYER.
- WHEN MOISTURE CONTENT OF THE FILL MATERIAL IS TOO LOW TO OBTAIN ADEQUATE COMPACTION, WATER SHALL BE ADDED AND THOROUGHLY DISPERSED UNTIL THE MOISTURE CONTENT IS NEAR OPTIMUM.
- WHEN THE MOISTURE CONTENT OF THE FILL MATERIAL IS TOO HIGH TO OBTAIN ADEQUATE COMPACTION, THE FILL MATERIAL SHALL BE AERATED BY BLADING OR OTHER SATISFACTORY METHODS UNTIL NEAR OPTIMUM MOISTURE CONTENT IS ACHIEVED.
- INSPECTION AND FIELD DENSITY TESTS SHOULD BE CONDUCTED BY THE SOIL ENGINEER DURING GRADING WORK TO ASSURE THAT ADEQUATE COMPACTION IS ATTAINED. WHERE COMPACTION OF LESS THAN 90 PERCENT IS INDICATED, ADDITIONAL COMPACTION EFFORT SHOULD BE MADE WITH ADJUSTMENT OF THE MOISTURE CONTENT OR LAYER THICKNESS, AS NECESSARY, UNTIL AT LEAST 90 PERCENT COMPACTION IS OBTAINED.
- RETAINING WALLS LOCATED CLOSER TO THE PROPERTY LINE THAN THE HEIGHT OF THE WALL SHALL BE BACKFILLED NOT LATER THAN 10 DAYS AFTER CONSTRUCTION OF THE WALL AND NECESSARY STRUCTURAL SUPPORTING MEMBERS UNLESS RECOMMENDED OTHERWISE BY RESPONSIBLE ENGINEER.



1-800-422-4133 OR  
AT LEAST TWO DAYS  
BEFORE YOU DIG  
UNDERGROUND SERVICE ALERT (USA)  
OF SOUTHERN CALIFORNIA

INSPECTIONS OF EXCAVATION AND FILLS.

- THE PERMITTEE OR HIS AGENT SHALL NOTIFY THE GRADING INSPECTOR WHEN THE GRADING OPERATION IS READY FOR EACH OF THE FOLLOWING INSPECTIONS.
- INITIAL INSPECTION  
WHEN THE PERMITTEE IS READY TO BEGIN WORK, BUT BEFORE GRADING OR BRUSHINGS STARTED.
  - TOE INSPECTION  
AFTER THE NATURAL GROUND IS EXPOSED AND PREPARED TO RECEIVE FILL, BUT BEFORE ANY FILL IS PLACED.
  - EXCAVATION INSPECTION  
AFTER THE EXCAVATION IS STARTED, BUT BEFORE THE VERTICAL DEPTH OF THE EXCAVATION EXCEEDS TEN FEET.
  - FILL INSPECTION  
AFTER THE FILL EMPLACEMENT IS STARTED, BUT BEFORE THE VERTICAL HEIGHT OF THE LIFT EXCEEDS TEN FEET.
  - DRAINAGE DEVICE INSPECTION  
AFTER FORMS AND PIPE ARE IN PLACE, BUT BEFORE ANY CONCRETE IS PLACED.
  - ROUGH GRADING  
WHEN ALL ROUGH GRADING HAS BEEN COMPLETED. THIS INSPECTION MAY BE CALLED FOR AT THE COMPLETION OF THE ROUGH GRADING WITHOUT THE NECESSITY OF THE DEPARTMENT HAVING PREVIOUSLY REVIEWED AND APPROVED THE REPORTS.
  - FINAL  
WHEN ALL WORK, INCLUDING INSTALLATION OF ALL DRAINAGE STRUCTURES AND OTHER PROTECTIVE DEVICES, HAS BEEN COMPLETED AND THE AS-GRADED PLAN AND REQUIRED REPORTS HAVE BEEN SUBMITTED.

SPECIAL (CONTINUOUS) INSPECTION

- CONTINUOUS INSPECTION BY A REGISTERED DEPUTY GRADING INSPECTOR SHALL BE PROVIDED FOR THE FOLLOWING CONDITIONS
- A CONTINUOUS GRADING AREA EXCEEDING 60,000 SQUARE FEET.
  - AN EXCAVATED OR FILLED SLOPE STEEPER THAN 1.50 HORIZONTAL TO ONE VERTICAL.
  - AN EXCAVATED SLOPE EXCEEDING 40 FEET IN HEIGHT AND THE TOP OF WHICH IS WITHIN 20 FEET OF A PROPERTY LINE COTERMINOUS WITH IMPROVED PRIVATE PROPERTY OR A PUBLIC WAY.
  - FOUNDATION EXCAVATIONS BELOW A ONE HORIZONTAL TO ONE VERTICAL PLANE INWARD AND DOWN FROM THE PROPERTY LINE.
  - SPECIAL CASES WHERE THE WORK, IN THE OPINION OF THE BUILDING OFFICIAL, INVOLVES UNUSUAL HAZARDS OR CONDITIONS. FOR EXAMPLE, ALL SHORING, UNDERPINNING, AND SLOT CUTTING WORK REQUIRES THE PRESENCE OF A DEPUTY GRADING INSPECTOR.

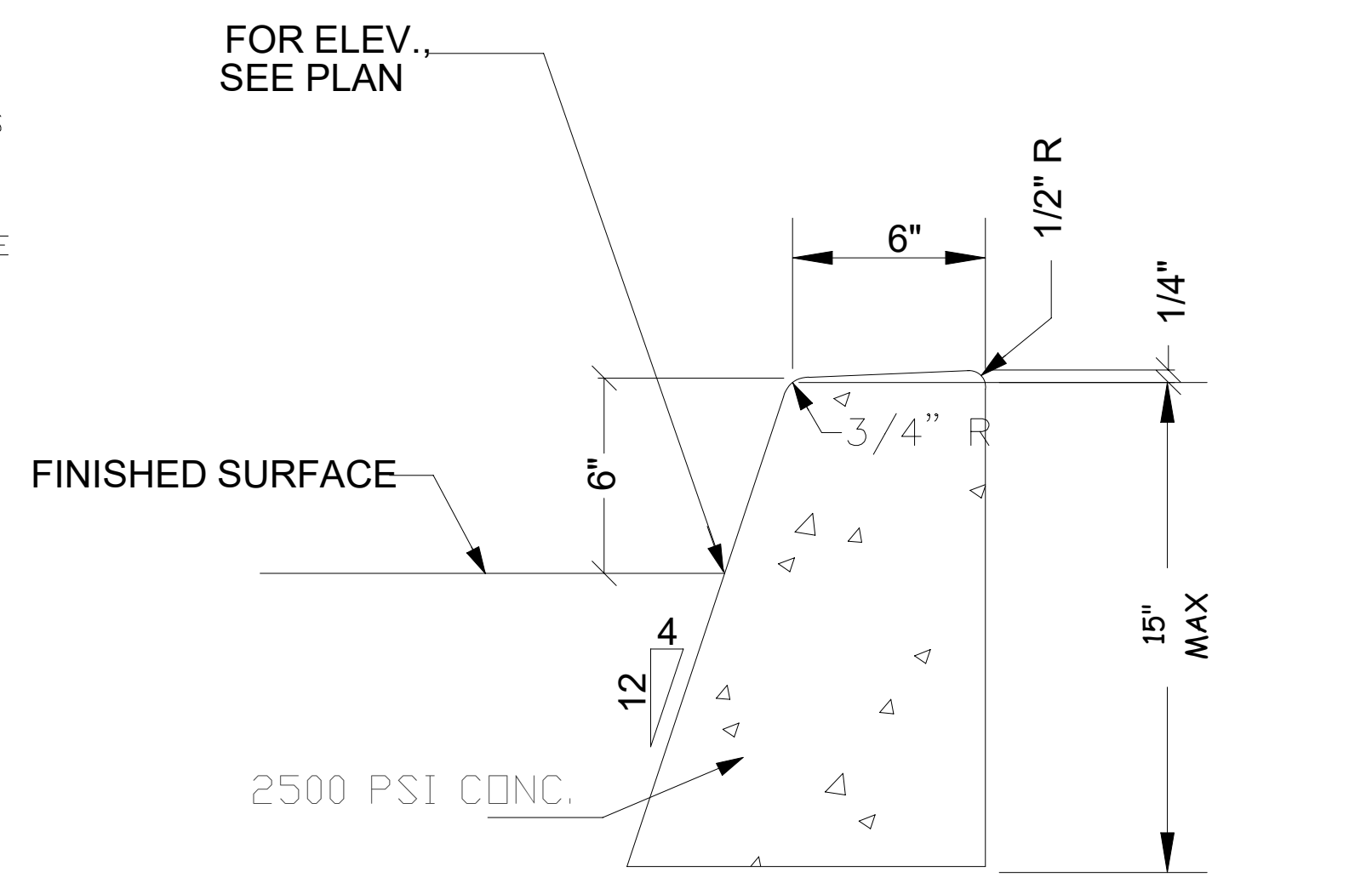
NOTE:

- ALL GRADED SLOPES SHALL BE PLANTED AND SPRINKLERED.
- STANDARD 12 INCH HIGH BERM IS REQUIRED AT TOP OF ALL GRADED SLOPES.
- NO FILL TO BE PLACED, UNTIL THE CITY GRADING INSPECTOR HAS INSPECTED AND APPROVED THE BOTTOM EXCAVATION.
- MAN-MADE FILL SHALL BE COMPACTED TO A MINIMUM RELATIVE COMPACTION OF 90% MAX. DRY DENSITY DEEPER THAN 40 FEET BELOW FINISH GRADE. UNLESS A LOWER RALATIVE COMPACTION (NOT LESS THAN 90% OF MAX. DRY DENSITY) IS JUSTIFIED BY THE SOILS ENGINEER.
- TEMPORARY EROSION CONTROL PROCEDURES TO BE INSTALLED BETWEEN OCTOBER 1ST AND APRIL 15TH, ( DEPARTMENT OF PUBLIC WORKS APPROVAL IS REQUIRED.)
- BUILDING AND SAFETY FORM B-164 IS A PART OF THESE PLANS.
- EARTHWORK QUANTITIES:
- TEMPORARY EXCAVATION:  
FOLLOW GUIDE LINES OF THE SOIL ENGINEER FOR EXCAVATION AND CONSTRUCTION OF THE RETAINING WALLS.

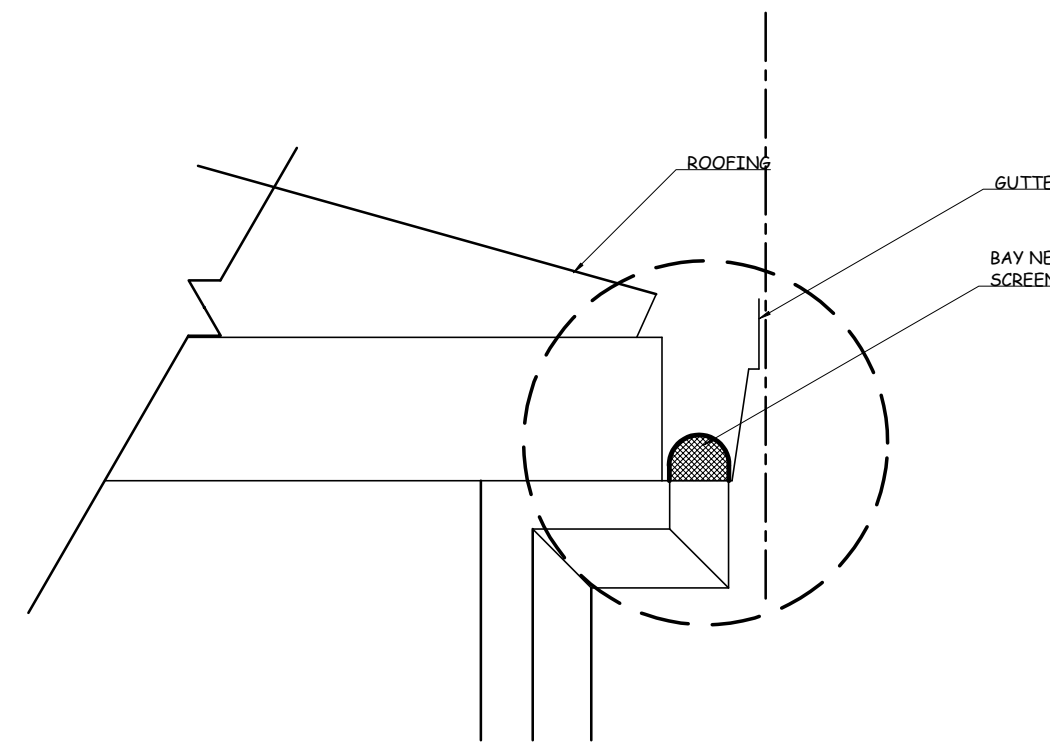
ANY CHANGES (TYPE, SIZE, LOCATION) TO APPROVED STORMWATER BEST MANAGEMENT PRACTICE(S) (BMPs) MUST OBTAIN WRITTEN APPROVAL FROM LOS ANGELES, DEPARTMENT OF PUBLIC WORKS, BUREAU OF SANITATION PRIOR TO CONSTRUCTION OF BMPs.

NOTES:

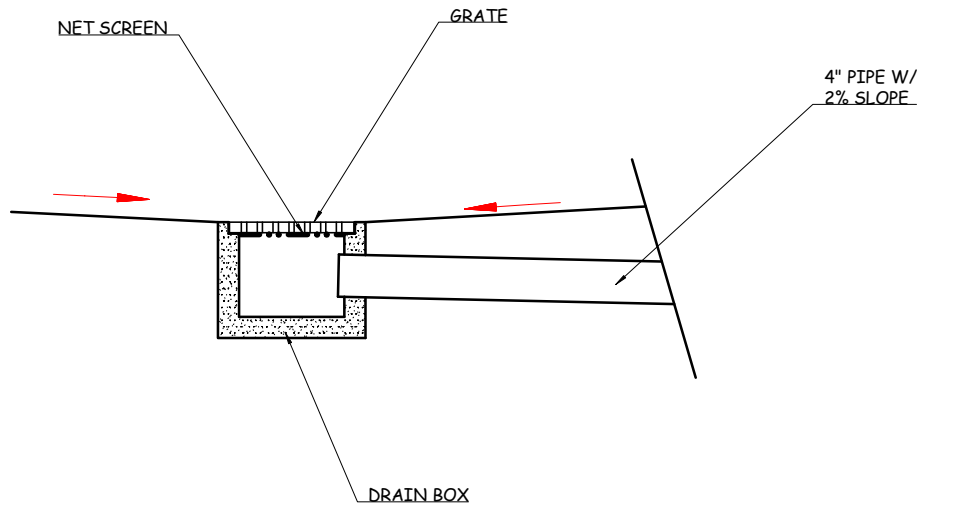
- FOR WORK WITHIN THE PUBLIC RIGHT-OF-WAY OR CITY EASEMENTS, ENGINEERING PERMITS WILL BE REQUIRED FOR THIS WORK.
- CONTRACTOR SHALL SCHEDULE PRECONSTRUCTION CONFERENCE AND SITE VISITS WITH THE ENGINEER AT EACH SIGNIFICANT CONSTRUCTION STAGE, AND AT COMPLETION, SO ENGINEER CAN VERIFY THAT THE BMPs SHOWN ON THE APPROVED PLAN HAVE BEEN CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH THE APPROVED SUSMP/SITE SPECIFIC MITIGATION PLAN.
- TO INSURE THAT ALL THE STORM WATER RELATED BMPs ARE CONSTRUCTED AND/OR INSTALLED IN ACCORDANCE WITH THE APPROVED SUSMP/SITE SPECIFIC MITIGATION PLAN, THE CITY OF GLENDALE REQUIRES A STORM WATER OBSERVATION REPORT (SOR) TO BE SIGNED AND STAMPED BY THE ENGINEER, AND TO BE SUBMITTED TO THE CITY, PRIOR TO THE ISSUANCE OF THE CERTIFICATE OF OCCUPANCY.



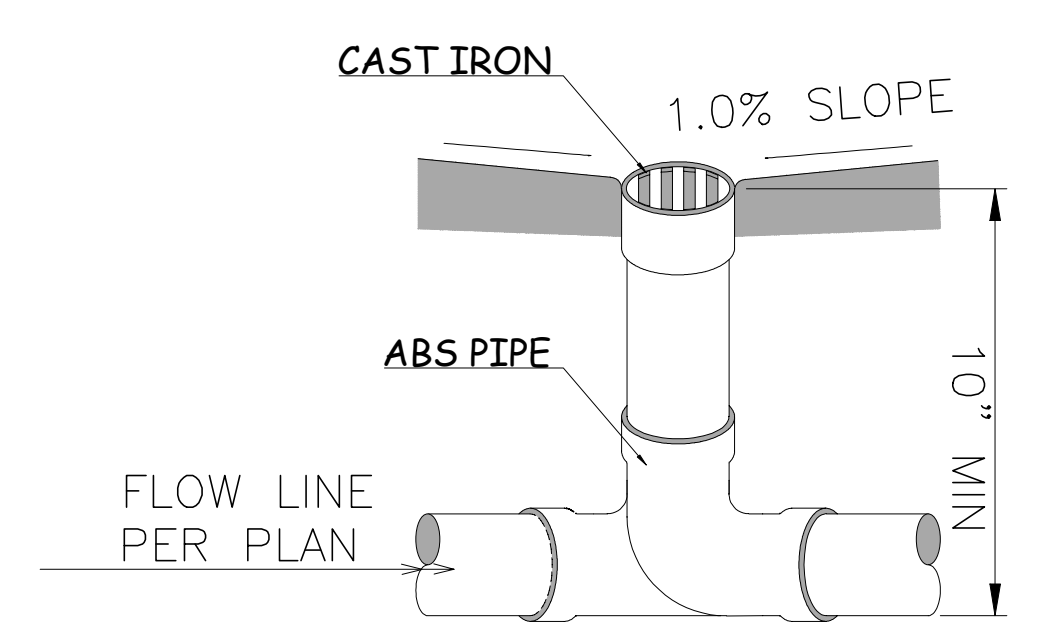
6" CONCRETE CURB DETAIL  
N.T.S.



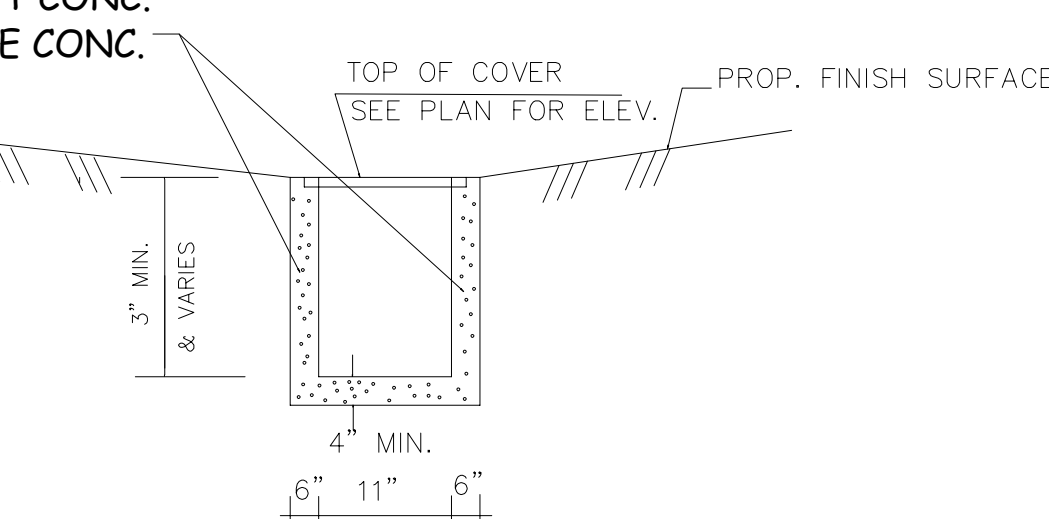
B SCREENING DETAIL @ D.S.



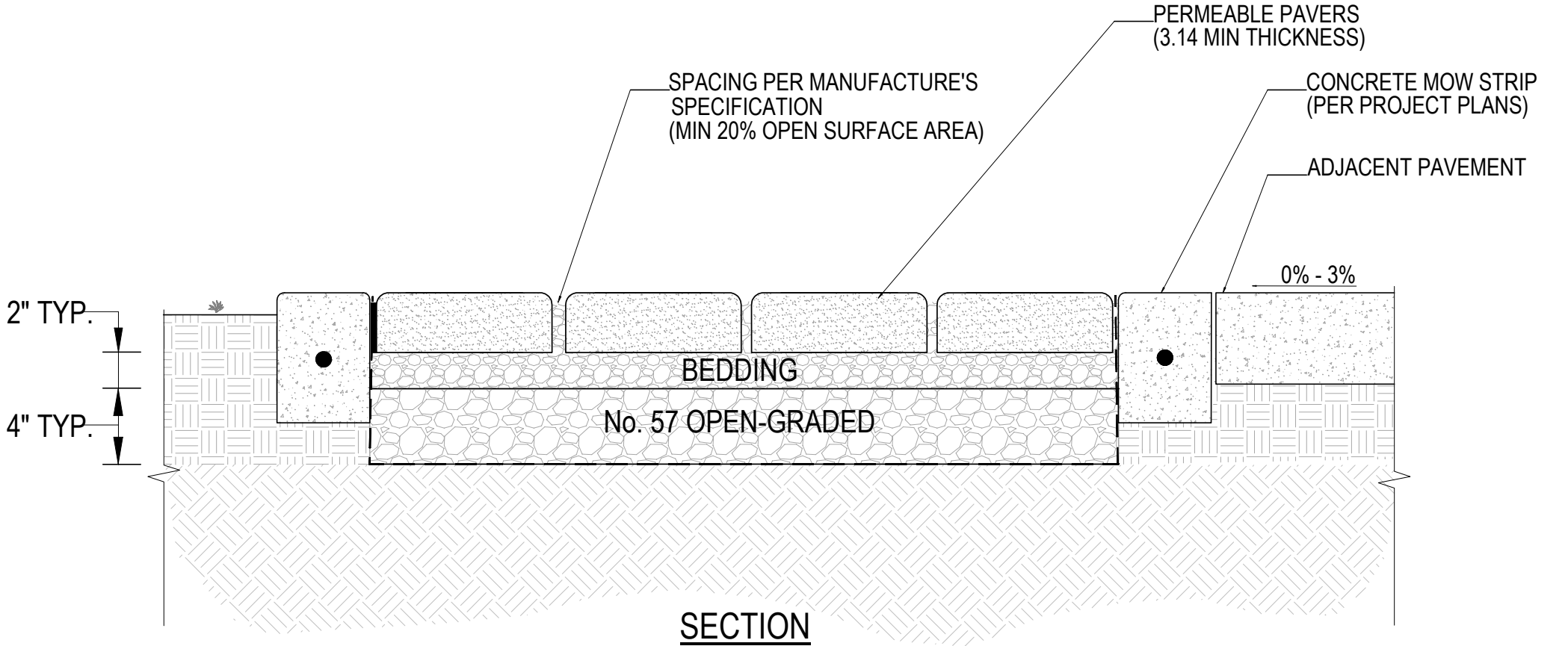
C SCREENING DETAIL @ AREA DRAIN



AREA DRAIN  
N.T.S.



TRENCH DRAIN DETAIL  
N.T.S.

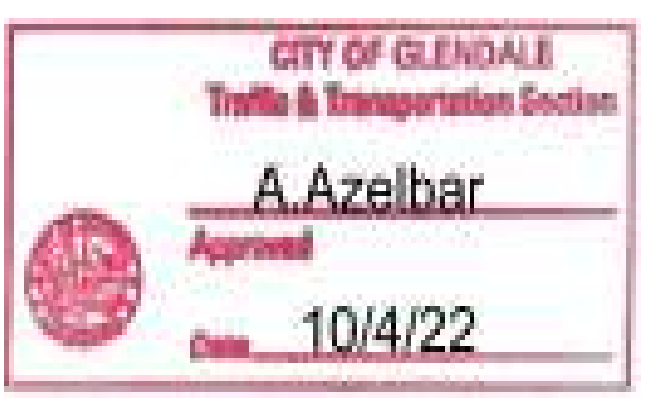


SECTION  
NOT TO SCALE

NOTES:

- SITE SOILS SHALL HAVE ADEQUATE DRAINAGE (AT LEAST 0.5 INCHES PER HOUR).
- INFILTRATION SHALL NOT CAUSE GEOTECHNICAL HAZARDS RELATED TO EXPANSIVE SOIL MOVEMENT, TUNNEL EROSION, OR SLOPE STABILITY.
- IF INFILTRATION HAZARDS ARE A CONCERN, AN UNDERDRAIN SHALL BE INSTALLED TO DRAIN WATER INTO STORM DRAIN INLET OR ONSITE BMP. GEOTEXTILE SHALL BE REPLACED WITH IMPERMEABLE LINER AND UNDERDRAIN.
- PREFERRED PIPE:  
ANY OVERFLOW SHALL BE DISCHARGED PER BUREAU OF ENGINEERING AND BUILDING & SAFETY REQUIREMENTS. SLOPE IS NOT GREATER THAN 3 PERCENT. FLOW DIRECTED TO PERMEABLE PAVEMENT SHALL BE DISPERSED SO AS NOT TO BE CONCENTRATED AT A SMALL AREA OF PAVEMENT.
- PRE-FABRICATED PRODUCTS HAVE BEEN INSTALLED PER ALL APPROPRIATE MANUFACTURERS SPECIFICATIONS. IF REQUIRED, SUB-GRADE SOIL SHALL BE COMPACTED IN ACCORDANCE WITH PRODUCT INSTALLATION SPECIFICATION.

PERMEABLE PAVING - STONE  
N.T.S.



Haul Route  
-Exit HWY 5 onto western Ave  
-E/B Flower St  
-S/B Hazel St onto Dest.  
\*RETURN VIA REVERSE ROUTE

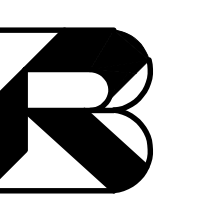
LEGEND:	
12" CATCH BASIN	
6" AREA DRAIN	
CLEAN OUT	
TOP OF WALL	
FLOW LINE	
TOP OF CURB	
GRADE BREAK	
FINISHED SURFACE	
FINISHED FLOOR	
TOP OF GRATE	
INVERT	
EMERGENCY DRAIN	
BOUNDARY LINE	
WATER METER	
EXIST. ELEVATION	
PROPOSED ELEVATION	



VICINITY MAP  
N.T.S.

This plan has been reviewed and conforms to recommendation of soils engineering/geological reports dated..... Sign and date  
Soil Engineer  
Geologist

Prepared by:



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GLENDALE, CA 91201**  
**APN:**

**5627-014-009**

Drawing Title

**TITLE  
SHEET  
GENERAL  
NOTES**

Permit Number:

**BG # 2210749**

Scale

W.O.

Designed

Drawn by

Checked by

Drawing No.

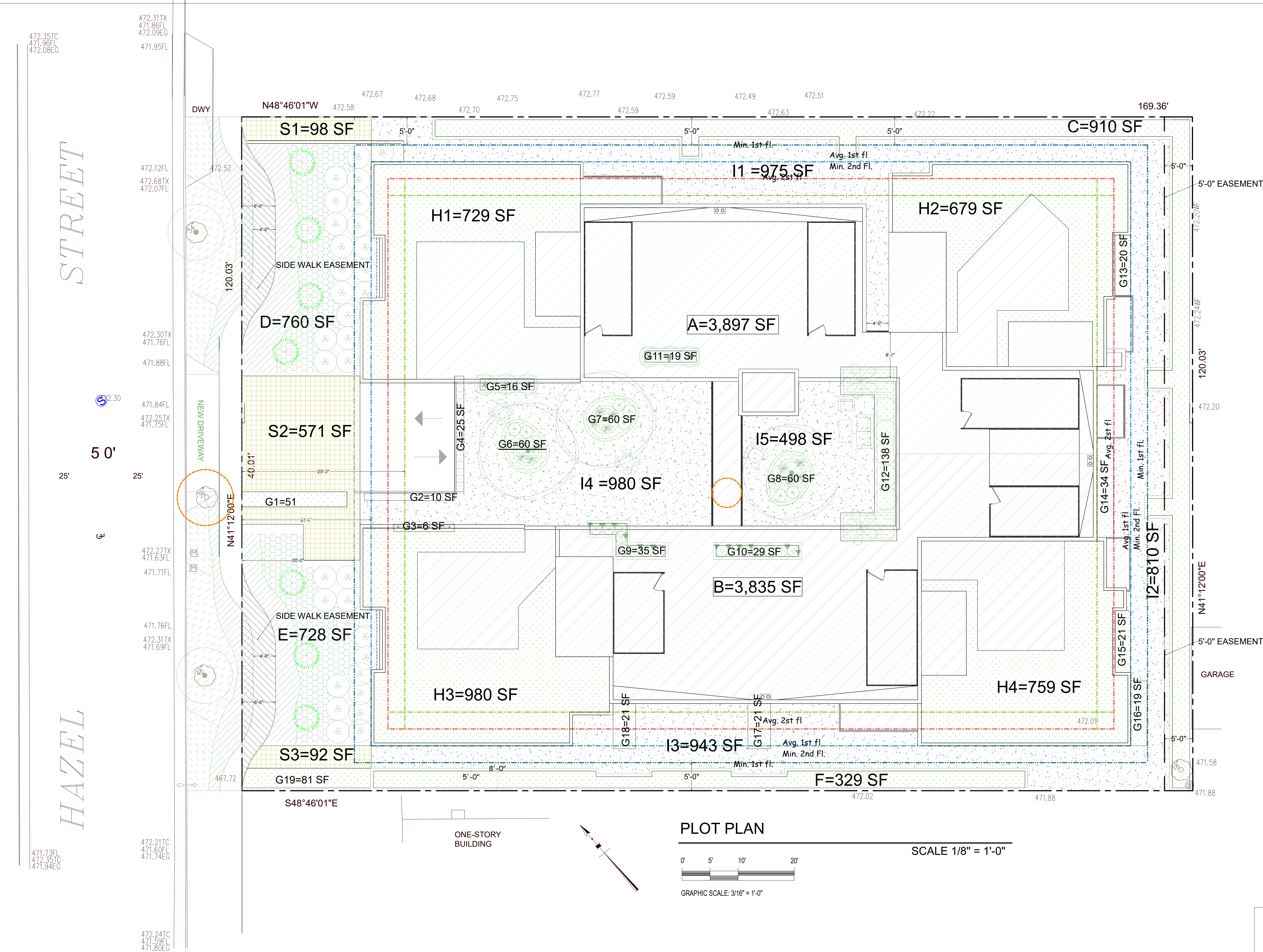
Seal



**C-1**

Print Date





SOIL TYPE 015      SEE BURBAN 50-YEAR 24-HOUR ISOHYET/ C-6

85TH PERCENTILE STORM = 1.0"

CD = (.9\*IMP) + (1.0 - IMP) \* CU = ( 0.9\*11,938/20,328) + (1.0-11,938/20,328 ) \*0.1 = 0.09      SEE RUNOFF COEFFICIENT CURVE / C-6

TOTAL Q = 0.072 CFS      VM = 635.41 CF      SEE HYDROLOGIC ANALYSIS FOR SUBAREA / C-6

LOT AREA SQ. FT.    20,328.00

TOTAL POTENTIAL SITE    0.06250 FT.

RAINFALL CU. FT.    20,328.00 X 0.06250 = 1,270.50

IMPERVIOUS AREA SQ. FT.

A	3,897
B	3,835
I4,I5	1,478
I1,I2,I3	2,728
TOTAL	11,938

PLANNED MITIGATION CU. FT    11,938.00 X 0.06250 = 746.125 C.F.

PERVIOUS AREA SQ. FT.    20,328.00 - 11,938.00 = 8,390.00 C.F.

IMPERVIOS AREA (PLASTIC)    635.41 C.F.      SEE HYDROLOGIC ANALYSIS FOR SUBAREA / C-6

DRY WELL 5'-0" DIA x 33' DEPTH      2.5 X 2.5 X 3.14 X33' = 648.0 > 635.41 SOIL TYPE



IMPERMEABLE DRAINAGE TABLE	
AREA	IMPERVIOUS AREA (SF)
A	3,897
B	3,835
I4,I5	980+498=1,478
I1,I2,I3	975+810+943=2,728
TOTAL	11,938

- FRONT AND REAR YARDS : S1+S2+S3 =98+571+92 = 761SF
- LANDSCAPE AREA : C+D+E+F+(G1-G19)+(H1-H4) =910+760+728+329+726+3147 = 6,600 SF
- ROOF AND BALCONY : A+B = 3,897+3,835= 7,732 SF
- SIDE YARDS & REAR YARD: I1+I2+I3+I4+I5= 975+810+943+980+498=4,206 SF

TOTAL PROPERTY AREA = 20,328 SF

TOTAL PERMEABLE AREA : 7,361 SF

TOTAL IMPERMEABLE AREA : 11,938 SF

TOTAL BIO PLANTER AREA = D+E = 877 +845 =1,722 SF

NOTE:

ANY CHANGES (TYPE, SIZE, LOCATION) TO APPROVED STORMWATER BEST MANAGEMEN PRACTICE(S) (BMPs) MUST OBTAIN WRITTEN APPROVAL FROM LOS ANGELES, DEPARTMENT OF PUBLIC WORKS, BUREAU OF SANITATION PRIOR TO CONSTRUCTION OF BMP(S)

This plan has been reviewed and conforms to recommendation of soils engineering/geological reports dated ..... Sign and date.

Soil Engineer Geologist

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Project Address:

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GLENDALE, CA 91201

APN:

5627-014-009

Drawing Title

ROOF  
PLAN  
/LID

Permit Number:

BG # 2210749

Seal

Scale  
1" = 8'

W.O.

Designed

Drawn by


Checked by

Drawing No.

C-2

Print Date





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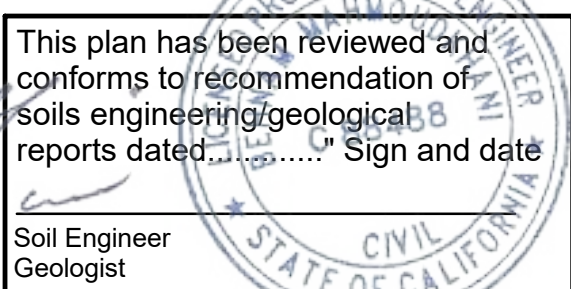
OFFICE: 747 215-6337  
BEHNAMGEOTECH@GMAIL.COM

# SITE DRAINAGE PLAN


BG # 2210749



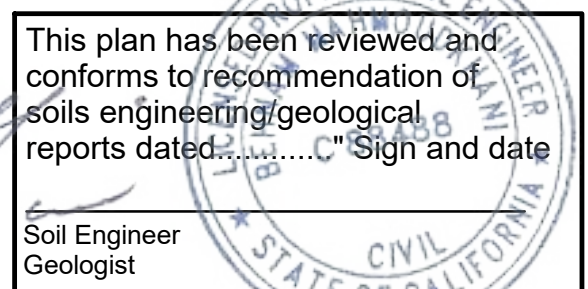
**C-3**







C-4



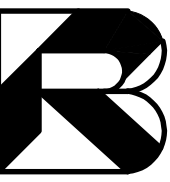
6. SEE DRYWELL FACT SHEET FOR ADDITIONAL GUIDELINES.

NOTES:

- 1.-NO CURB DRAIN TRANSITIONS (I.E., TRANSITION FROM A LARGE DRAIN PIPE TO MULTIPLE SMALLER DRAIN PIPES) ARE ALLOWED IN THE PUBLIC ROW.
- IF NECESSARY, TRANSITION ON PRIVATE PROPERTY
- 2.-NEW PROPOSED IMPROVEMENTS SHALL NOT OBSTRUCT DRAINAGE OR DRAIN INTO NEIGHBORING PRIVATE PROPERTIES.
- 3.-ALL RUNOFF FROM IMPERMEABLE SURFACES MUST FIRST BE DIRECTED TO THE URBAN RUNOFF MITIGATION FEATURE WITH OVERFLOW TO THE STREET, STREET CLOSURE, FLOW LINE, A LANE OR OTHER APPROVED LOCATIONS UTILIZING A PIPE OR CONDUIT, A MINIMUM 1% SLOPE (2% RECOMMENDED) TO GUTTER.
- FROM BMP IS REQUIRED TO PREVENT STORMWATER FROM THE GUTTER BACKDRAINING INTO THE INFILTRATION PIT.
- 4.-PRIOR TO BACKFILLING OR COVERING UP ANY URBAN RUNOFF MITIGATION FEATURE, THE CITY ENGINEER SHALL REVIEW THE MITIGATION FEATURES, CONTACT THE CITY URBAN RUNOFF COORDINATOR AT 310.458.8223 FOR INSPECTION.



Prepared by:



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GLENDALE, CA 91201**

**APN:**

**5627-014-009**

Drawing Title

## BASEMENT/ PARKING GRADING PLAN

Permit Number:

**BG # 2210749**

Seal



Scale  
**1" = 8'**

W.O.

Designed

Drawn by

Checked by

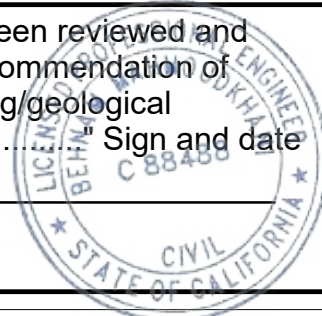
Drawing No.

**C-5**

Print Date

This plan has been reviewed and conforms to recommendation of soils engineering/geological reports dated 11/22/23. Sign and date

Soil Engineer  
Geologist



472.35TC  
471.96FL  
472.08EG

471.95FL

472.12FL  
472.68TX  
472.07FL

472.30TX  
471.76FL  
471.88FL

471.84FL  
472.25TX  
471.75FL

472.27TX  
471.63FL  
471.71FL

471.76FL  
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471.73FL  
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471.94EG

471.73FL  
472.35TC  
471.94EG

STREET

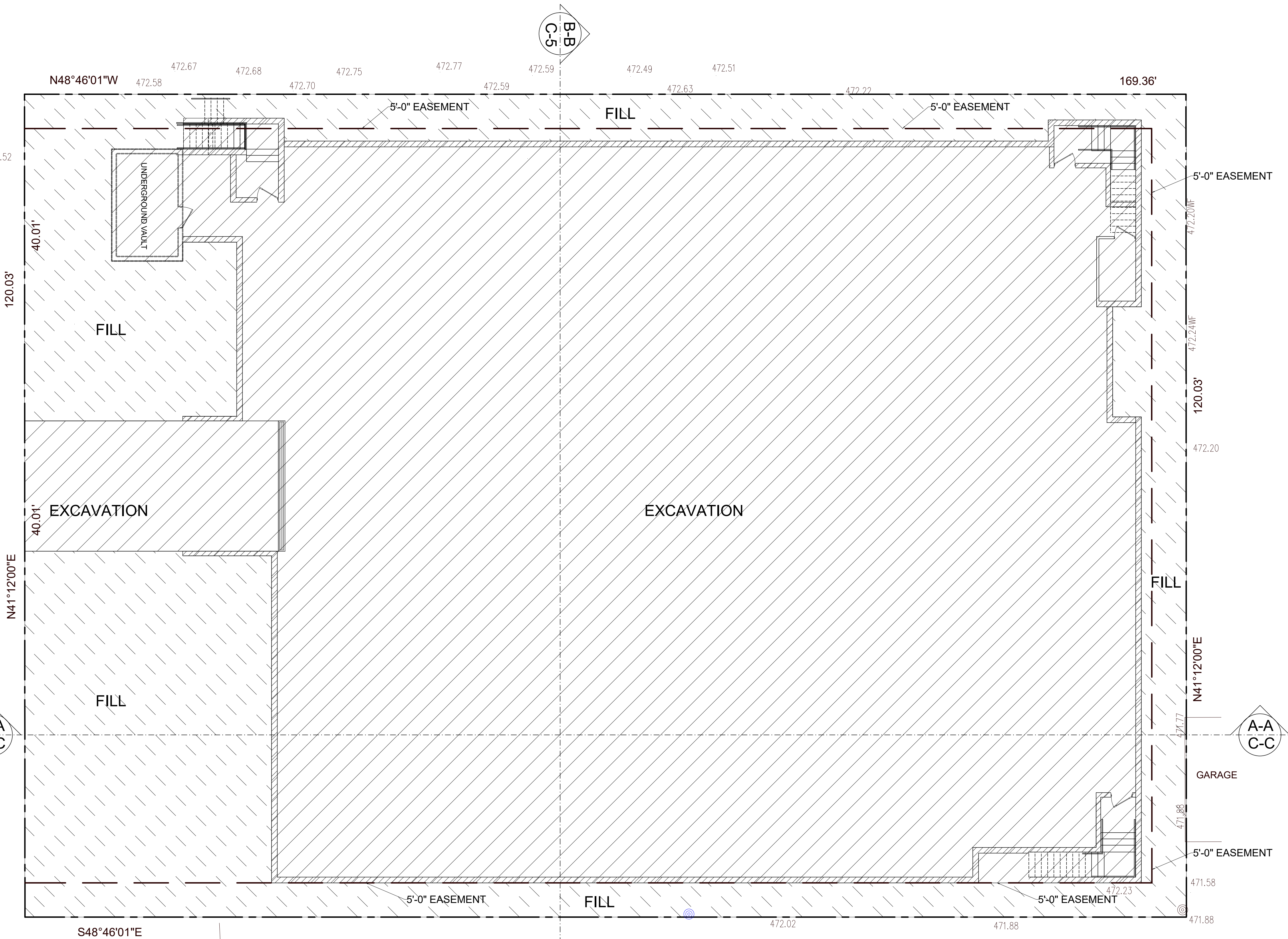
HAZEL

5 0'

25'

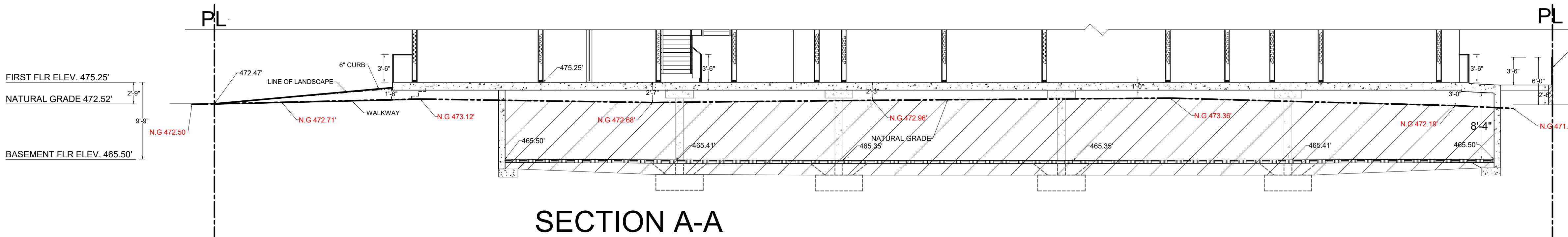
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G



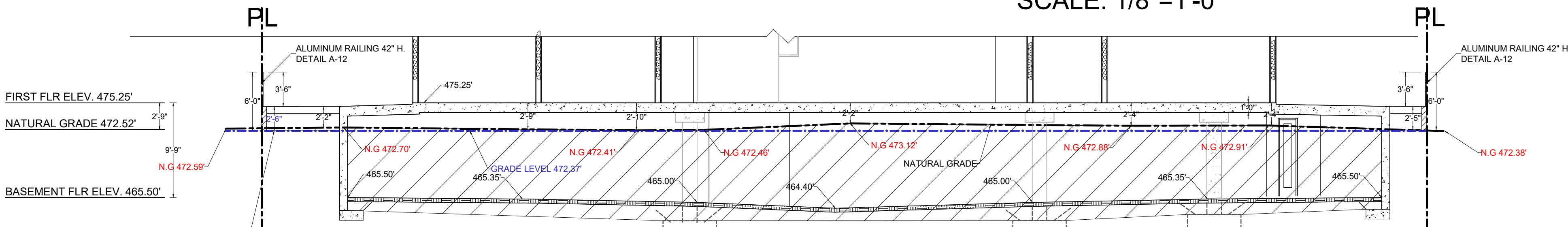
### BASEMENT/PARKING GRADING PLAN

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



### SECTION A-A

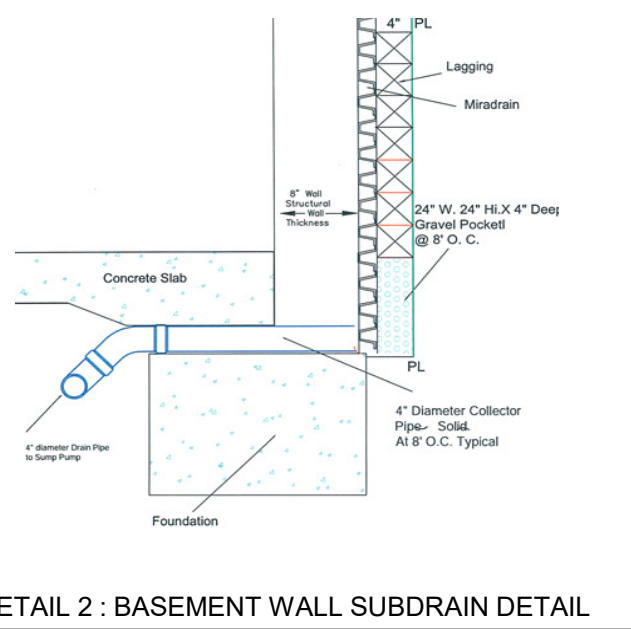
SCALE: 1/8"=1'-0"



### SECTION B-B

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

CUT 5720 YRDS.  
FILL 415 YRDS.  
EXPORT 5305. YRDS.



DETAIL 2: BASEMENT WALL SUBDRAIN DETAIL

B. Raean



GRADING NOTES

1. The Contractor shall notify the City Engineer's office at (818) 548-3945, 72 hours prior to commencing any work and arrange a meeting with a Public Works inspector. Failure to notify will invalidate the permit.
2. The Contractor shall notify the City Engineer's office at (818) 548-3945, 24 hours in advance for grading inspection. Failure to obtain the necessary inspections will invalidate the permit.
3. All work shall be in accordance with applicable provisions of Chapter 15.12 of the Glendale Municipal Code, and Appendix J of the 2017 Glendale Building and Safety Code, and the "Standard Specifications for Public Works Construction," (Latest Edition), including the latest revisions and supplements thereto, the City of Glendale Specifications General Conditions, (Latest Edition). All work shall be completed to the satisfaction of the Building Official.
4. Construction, site preparation and grading activities shall be limited between 7:00 A.M. and 5:00 P.M. on Mondays through Fridays, exclusive of weekends and the following ten legal holidays: New Year's Day, President's Day, Martin Luther King, Jr. Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Friday following Thanksgiving Day, and Christmas Day. Minor work (not involving machinery noise, excessive hammering or hauling of materials to and from the site) may be done on Saturdays between 9:00 A.M. to 5:00 P.M.
5. No grading shall be done between the 1st day of November and the following 15th day of April without prior approval from the Building Official.
6. Erosion control measures and devices shall be maintained at all times and to the satisfaction of the Building Official.
7. Dust shall be controlled by watering.
8. Dust control measures shall be in compliance with Rule 403 of the South Coast Air Quality Management District to the satisfaction of the Director of Public Works. No grading activities shall be performed when wind velocity exceeds ten (10) miles per hour.
9. Trench backfill for all underground utilities shall be inspected and tested for 90% compaction or to the extent required by the Soils Engineer.
10. Approved protective measures and temporary drainage provisions must be used to protect adjoining properties during the grading project.
11. Leveled and landscaped areas shall have minimum grades for drainage of 2%, except for paved areas, the minimum slope shall be 1%.
12. Cut slopes shall be no steeper than 2 horizontal to 1 vertical unless otherwise approved by a Soils Engineer (or a Geologist) and the Building Official.
13. Fill slopes shall be no steeper than 2 horizontal to 1 vertical unless otherwise approved by a Soils Engineer (or a Geologist) and the Building Official.
14. Cut and fill slopes and all brushed areas shall be planted with approved planting and an irrigation system shall be installed in accordance with applicable provisions of Chapter 15.12 of the Glendale Municipal Code, and Appendix J of the 2017 Glendale Building and Safety Code, and Appendix J of the 2017 Glendale Building and Safety Code and the approved landscaping plans, (if required).
15. The undersigned Civil Engineer shall exercise sufficient supervisory control during the grading operation to insure compliance with these approved plans.
16. The undersigned Civil Engineer certifies that he/she has prepared these plans or that they were prepared under his/her supervision, and that they conform to all pertinent requirements of applicable provisions of Chapter 15.12 of the Glendale Municipal Code, and Appendix J of the 2017 Glendale Building and Safety Code, and the "Standard Specifications for Public Works Construction (Latest Edition)", including the latest revisions and supplements.
17. The undersigned Civil Engineer shall provide an as-graded plan to the City Engineer/Building Official showing the location of streets, pads, slopes, structures, pertinent elevations and finish contours; and a certification that all work was done in accordance with the approved grading plans and the applicable provisions of Chapter 15.12 of the Glendale Municipal Code, and Appendix J of the 2017 Glendale Building and Safety Code. (The above items shall be provided prior to the release of any bonds required under the grading permit.)
18. The Soils Engineer shall provide a final soil grading report including locations and elevations of field density tests, summaries of field and laboratory tests and other substantiating data and comments on any changes made during grading and their effect on the recommendations made in the soil engineering investigation report. It shall also provide information as to location and nature of tests, statements relative to the expansive nature of soil and/or rock material, limits of compacted fill shown on the as-graded plan and certification as to the adequacy and stability of the site for the intended use. (The above items shall be provided prior to the release of any bonds required under the grading permit.)
19. If applicable, the Engineering Geologist shall provide a geologic grading report including a final description of the geology of the site including any new information disclosed during the grading and the effect of same on recommendations incorporated in the approved grading plan. The Engineering Geologist shall provide certification as to the adequacy of the site for the intended use as affected by geologic factors. Where necessary, a revised geologic map and cross-sections, and any recommendations regarding special building restrictions or foundation setbacks shall be included. (The above items shall be provided prior to the release of any bonds required under the grading permit.)
20. All fills shall be compacted to 90% of the maximum dry density as determined by A.S.T.M. Method D1557 or approved equivalent method. Certificates from an approved soil testing agency showing the degree of compaction shall be provided to the Building Official, together with a tabulation of the percent compaction obtained in their various tests and a plan showing the location of the tests and a statement as to the overall stability of the site for its intended use.
21. Should the excavation disclose soil and/or rock conditions where cut slopes are unstable, the Engineering Geologist and/or the Soils Engineer shall recommend necessary treatment to the Building Official for approval.
22. Geological and Soils Engineering reports by GeoTech Consultants, Inc. dated May 22, 2022 and all soils report addendum shall be incorporated herewith and made part of this grading plan.
23. Cubic yards of cut 5720 yards. Cubic yards of fill 415 yds.
24. A CAL OSHA Permit must be obtained for all excavations involving vertical cuts of 5 feet or more in depth.
25. Separate permit(s) shall be obtained from the City's Building & Safety Division for all retaining walls which are a part of this grading.
26. Separate permit(s) shall be obtained for all excavation and work within the public right of way and public easements.
27. Shoring and support of excavations shall be in accordance with plans approved by the City's Building & Safety Division.
28. Haul route as approved by the City's Traffic and Transportation Division must be used.
29. All exported materials will be delivered at 526-528-532 HAZEL ST (indicate the location).
30. The size or type of hauling equipment shall be limited in accordance with the width and conditions of the streets.
31. The Contractor shall implement preventive measures to assure that no rocks, soil, dust, or debris of any form shall fall, slide or flow onto adjoining properties or public ways. All vehicle loads shall be trimmed and watered or otherwise secured so as to prevent spillage from the equipment.
32. All export and import of material over dedicated and improved streets shall be undertaken or conducted by equipment that complies in all respects to the State Vehicle Code. Repairs to any damaged dedicated or improved streets shall be made to the satisfaction of the Building Official and is the responsibility of owner, permittee, and the grading Contractor.
33. Neighboring driveways shall be maintained unless agreement to close them temporarily is obtained from owner.
34. No grading or storage of equipment or materials within the drip line area of any indigenous tree is permitted unless prior approval is obtained from the Director of Public Works.
35. All concrete drainage devices shall be constructed with concrete using integral color (mixed with the concrete) or with natural appearing materials (i.e. river rocks) to blend with the color of the natural hillside.
36. No final grading sign-off until as-built grading plans, final soils report, and letter to the City Engineer requesting release of bonds have been submitted and approved.
37. If applicable, construct twelve-inch high berm at the periphery of all leveled areas adjacent to top of slope per detail shown below.

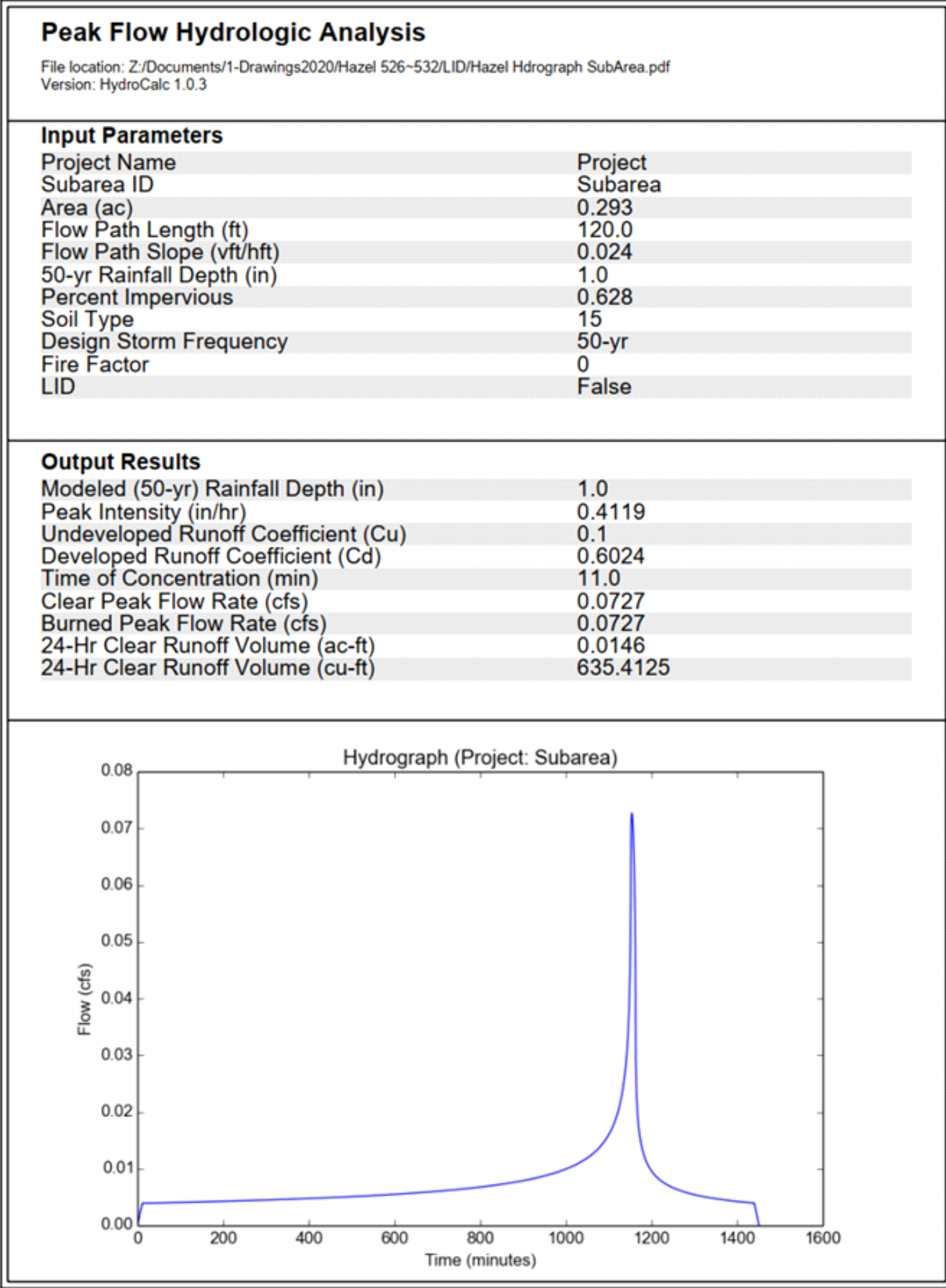
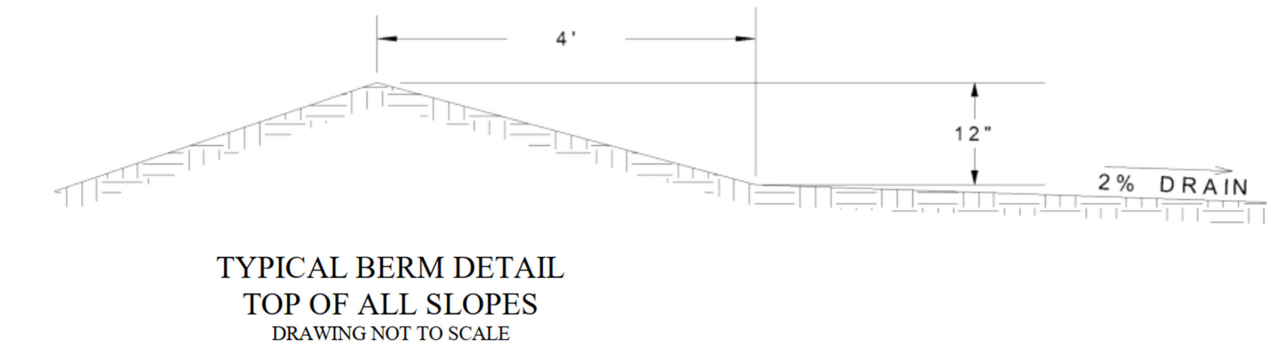


TABLE 1: HYDROLOGY CALCULATIONS, UN-DEVELOPED CONDITION-SUB AREA

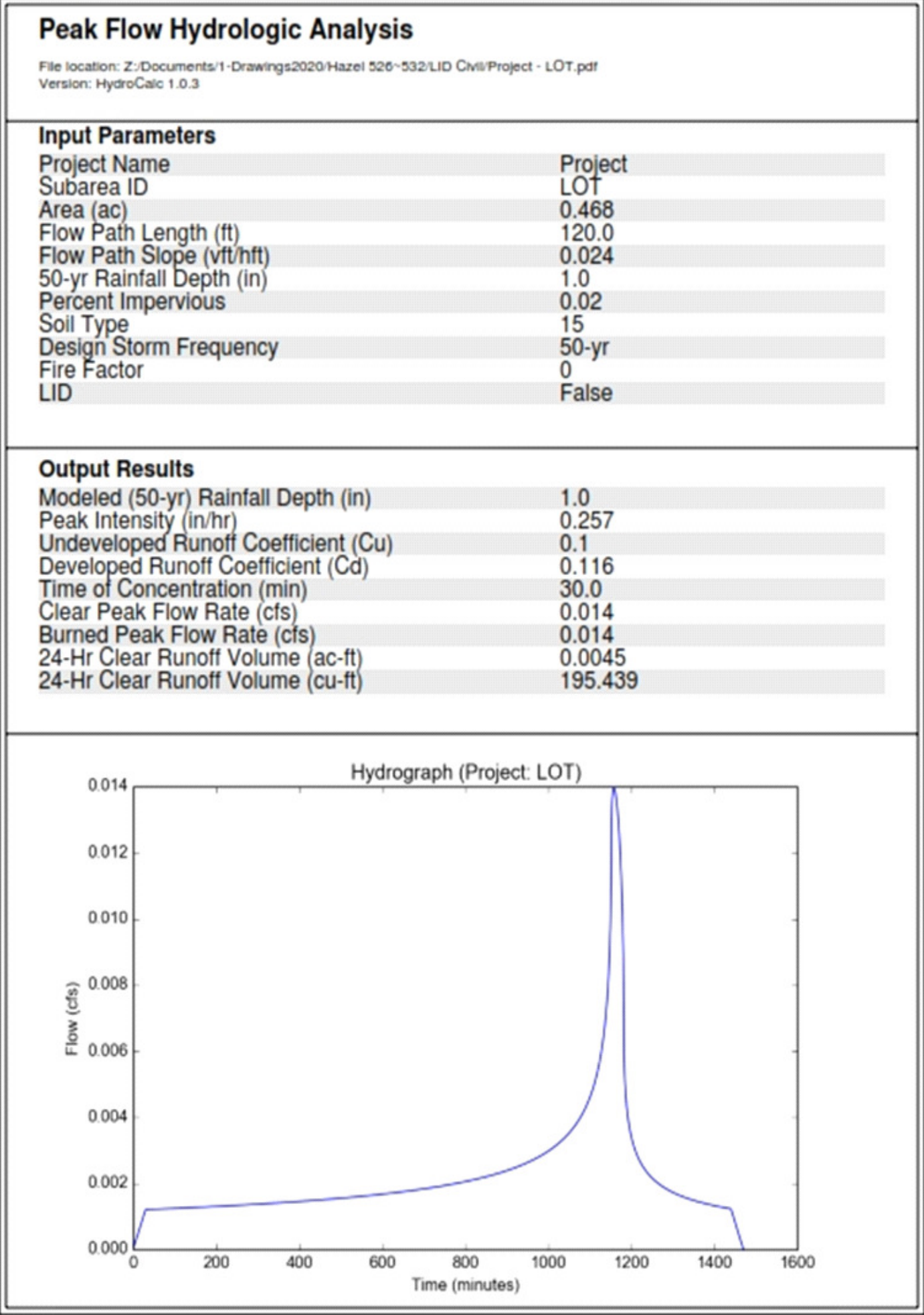
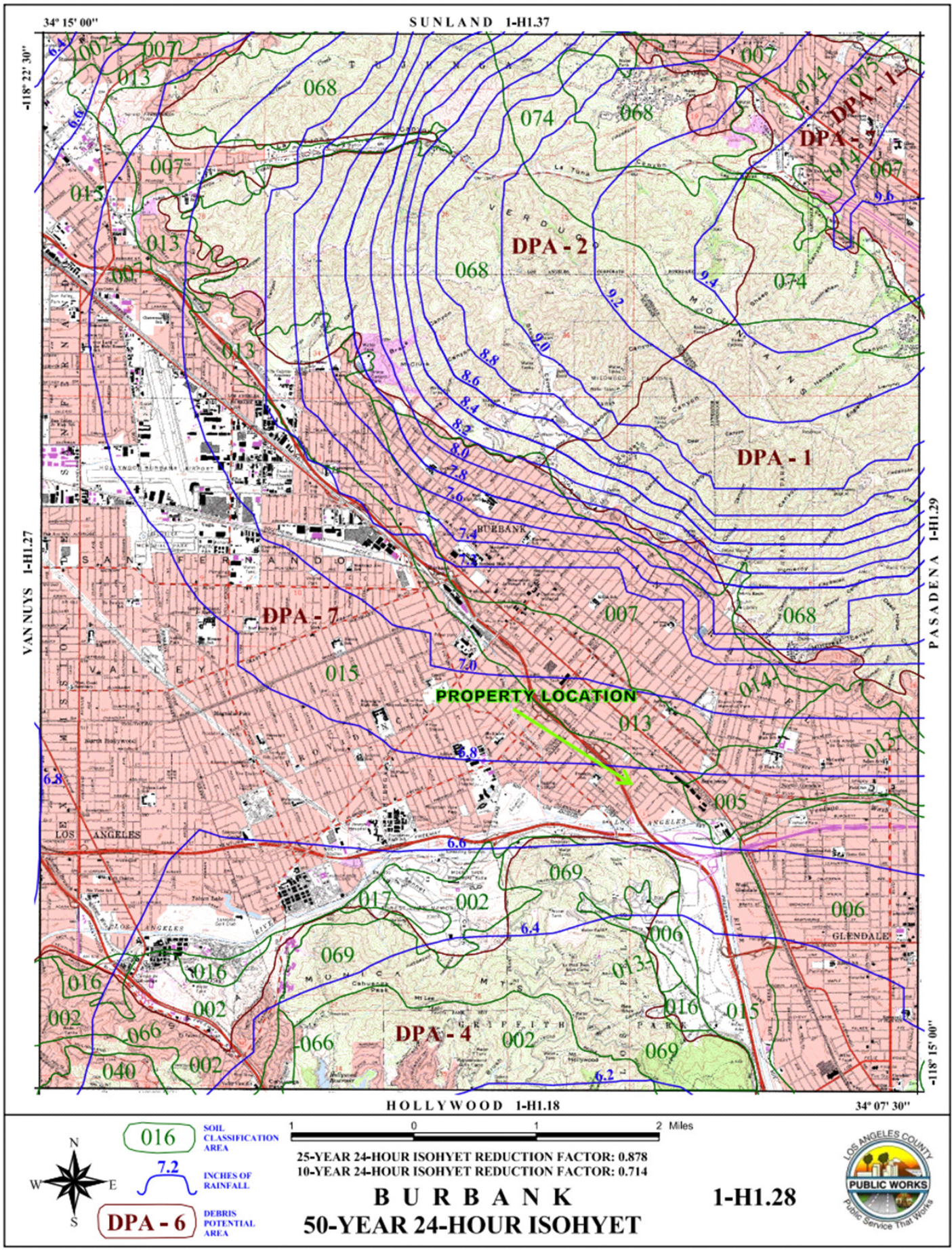


TABLE 2: HYDROLOGY CALCULATIONS, UN-DEVELOPED CONDITION-LOT AREA



SOILS AND RAINFALL INTENSITY MAPS

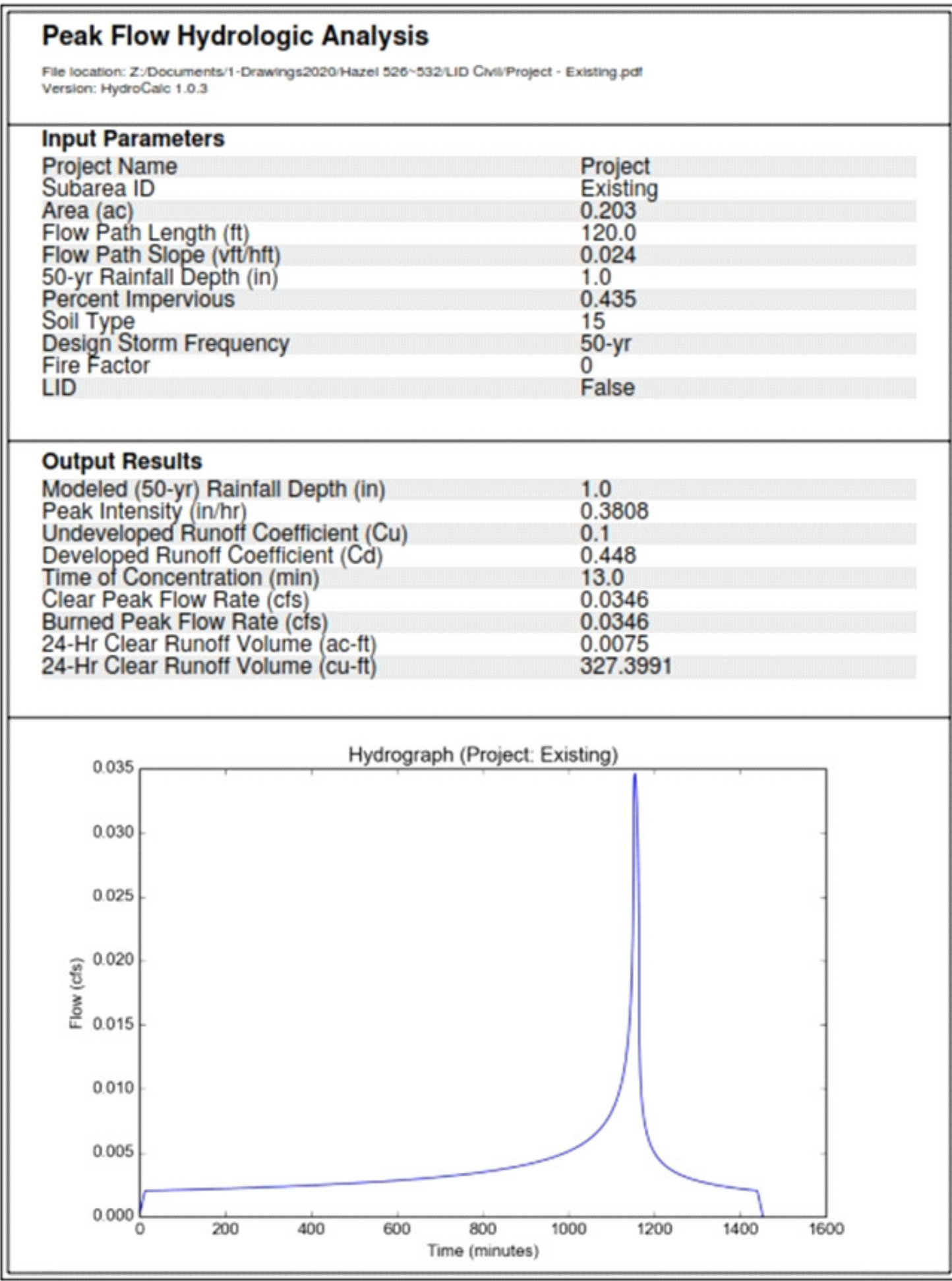


TABLE 3: HYDROLOGY CALCULATIONS, DEVELOPED (EXISTING) CONDITION

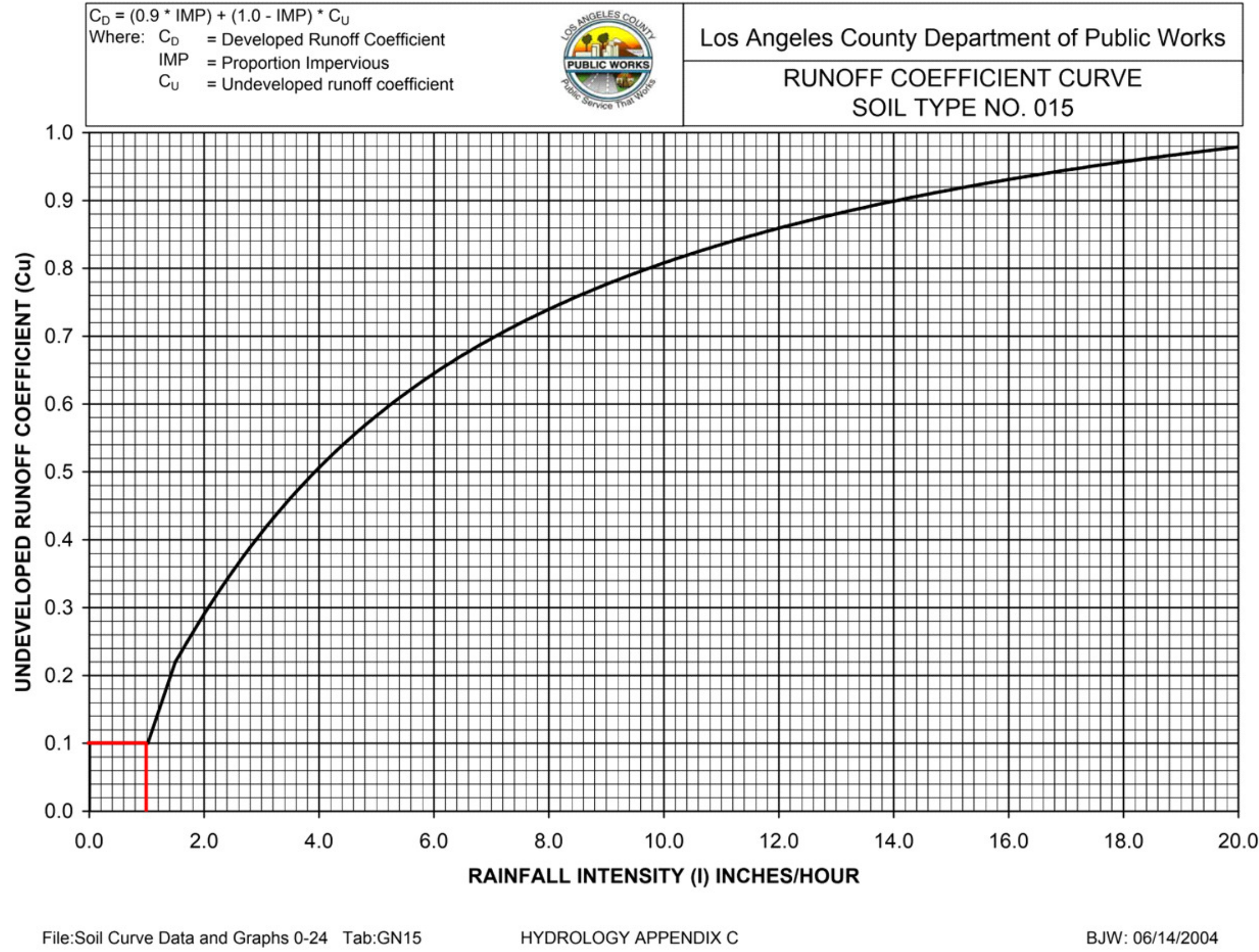


TABLE 4: RUNOFF COEFFICIENT CURVE

This plan has been reviewed and conforms to recommendation of soils engineering/geological reports dated 11/11/2024. Sign and date

Soil Engineer  
Geologist

Prepared by:



**B. RAEEN  
CONSULTANT ENGINEER, INC.**

**11040 SANTA MONICA BLVD.  
STE 326,  
LOS ANGELES, CA 90025**

**TEL: (310) 826-2646  
FAX: (310) 202-7444  
EMAIL: BRAEEN@AOL.COM**

Soil Engineer:

GEOTECH CONSULTANTS, INC.

1545 N. VERDUGO ROAD NO. 7  
GLENDALE, CA 91208

TEL: 818 441- 6585  
VICGEOTECH@GMAIL.COM

OFFICE: 747 215-6337  
BEHNAMGEOTECH@GMAIL.COM

Prepared for: OWNER

Project Address:

**17 UNITS APARTMENT  
526,528,532 HAZEL ST.,  
GLENDALE, CA 91201**

**APN:**

**5627-014-009**

Drawing Title

**GRADING NOTES  
HYDROLOGIC ANALYSIS**

Permit Number:

**BG # 2210749**

Scale

W.O.

Designed

Drawn by

Checked by

Seal



Drawing No.

**C-6**

Print Date





STORM WATER POLLUTION PREVENTION PLAN (SWPPP)/  
WET WEATHER EROSION CONTROL (WWECP) GENERAL NOTES:

- In case of emergency, call Leila Raeen Berjis at (310)968-1545
- A standby crew for emergency work shall be available at all times during the rainy season (November 1 to April 15). Necessary materials shall be available on-site and stockpiled at convenient locations to facilitate rapid construction of emergency devices when rain is imminent.
- Erosion control devices shown on this plan may be removed when approved by the Building Official if the grading operation has progressed to the point where they are no longer required
- Graded areas adjacent to fill slopes located at the site perimeter must drain away from the top of slope at the conclusion of each working day. All loose soils and debris that may create a potential hazard to off-site property shall be stabilized or removed from the site on a daily basis
- All silt and debris shall be removed from all devices within 24 hours after each rainstorm and be disposed of properly.
- A guard shall be posted on the site whenever the depth of water in any device exceeds two feet. The device shall be drained or pumped dry within 24 hours after each rainstorm. Pumping and draining of all basins and drainage devices must comply with the appropriate BMP for dewatering operations.
- The placement of additional devices to reduce erosion damage and contain pollutants within the site is left to the discretion of the Field Engineer. Additional devices as needed shall be installed to retain sediments and other pollutants on site.
- Desilting basins may not be removed or made inoperable between November 1 and April 15 of the following year without the approval of the Building official
- Storm Water Pollution and Erosion Control devices are to be modified, as needed as the project progresses, the design and placement of these devices is the responsibility of the field engineer. Plans representing changes must be submitted for approval if requested by the Building Official.
- Every effort should be made to eliminate the discharge of nonstorm water from the project site at all times
- Eroded sediments and other pollutants must be retained on-site and may not be transported from the site via sheet flow, swales, area drains, natural drainage courses, or wind
- Stockpiles of earth and other construction-related materials must be protected from being transported from the site by the forces of wind or water
- Fuels, oils, solvents, and other toxic materials must be stored in accordance with their listing and are not to contaminate the soils and surface waters. All approved storage containers are to be protected from the weather. Spills must be cleaned up immediately and disposed of in a proper manner. Spills may not be washed into the drainage system
- Excess or waste concrete may not be washed into the public way or any other drainage system.

CITY OF GLENDALE

CLEANUP AND DEBRIS REMOVAL AND RESTORATION BOND

The undersigned Aziz Berjis, obligor, is held and firmly bound to the City of Glendale, as obligee, in the penal sum of Two Thousand Dollars, (\$ 2000.00 ), paid to the obligee at the time of issuance of a building or grading permit in accordance with Chapter 15.12 of the Glendale Municipal Code, and Appendix J of the 2017 Glendale Building and Safety Code, and certain conditions heretofore imposed by the City of Glendale.

Now, therefore, the condition of this obligation is such that if the obligor shall well and truly perform the terms and conditions hereinafter set forth, then this obligation shall be null and void; otherwise, it shall remain in full force and effect and the cash amount deposited herewith may be applied by the obligee to the purposes of this bond.

The terms and conditions of this bond are as follows:

The obligor does hereby agree to provide adequate site cleanup including removal of any material or trash which constitutes an unsightly or hazardous condition and to remove from any public street, place or way and property adjacent thereto, any dirt or debris that may be deposited, washed or carried thereupon by the operations of the obligor, or may be deposited, washed or carried thereupon by surface of storm waters caused or contributed to by such operations in upon or adjacent to \_\_\_\_\_

Obligor further agrees to promptly perform said site cleanup work and debris removal in the manner required by the City Engineer or Building Official.

The obligor does hereby further agree to replace, as directed by the City Engineer or Building Official, any public improvement or public property damaged by the operations of the obligor at the above-mentioned address.

The obligation to perform adequate site cleanup, dirt or debris removal, and repair of damaged improvements or property replacement shall commence upon the beginning of operations and shall continue until all work has been completed and accepted by the City Engineer or Building Official.

The obligor agrees to secure all necessary permits for the above work and to place all required deposits for engineering and inspection in accordance with all ordinances and regulations of the City of Glendale.

The obligor has deposited the sum of money hereinabove mentioned with the City of Glendale to guarantee the completion of the site cleanup and restoration work described, and said amount shall be replenished promptly upon demand of the City Engineer during the term of the within obligation whenever said sum on deposit falls below the amount of this bond by reason of its application as agreed and required herein.

When all of the grading and improvement work has been completed and accepted by the City Engineer or Building Official, the said deposit or any remaining balance thereof shall be refunded to the undersigned, and this obligation shall expire. In the event of the failure of the undersigned to perform adequate site cleanup or restoration on the request of the City Engineer or Building Official, said City of Glendale may cause said work to be done and may apply the deposited funds to the cost thereof without further act or demand of the City.

In witness whereof the obligor has caused this instrument to be signed by its duly authorized officers, this September day of 20, 2022.

Obligor Aziz Berjis By [Signature]

Address \_\_\_\_\_

Receipt No. \_\_\_\_\_ Date: \_\_\_\_\_

[Signature]  
Owner or Authorized Representative (Permittee)

9/16/2022  
Date

21. The following BMPs from the "CASQA construction BMP online handbook" must be implemented for all construction activities as applicable. As an alternative, details from "CALTRANS Stormwater Quality Handbooks, Construction Site Best Management Practices (BMP) Manual" may be used. Additional measures may be required if deemed appropriate by the building code.

EROSION CONTROL  
EC1 – SCHEDULING  
EC2 – PRESERVATION OF EXISTING VEGETATION  
EC3 – HYDRAULIC MULCH  
EC4 – HYDROSEEDING  
EC5 – SOIL BINDERS  
EC6 – STRAW MULCH  
EC7 – GEOTEXTILES & MATS  
EC8 – WOOD MULCHING  
EC9 – EARTH DIKES AND DRAINAGE SWALES  
EC10 – VELOCITY DISSIPATION DEVICES  
EC11 – SLOPE DRAINS  
EC12 – STREAMBANK STABILIZATION  
EC13 – POLYACRYLAMIDE  
EC14 – COMPOST BLANKETS  
EC15 – SOIL PREPARATION/ROUGHENING  
EC16 – NON-VEGETATES STABILIZATION

TEMPORARY SEDIMENT CONTROL  
SE1 – SILT FENCE  
SE2 – SEDIMENT BASIN  
SE3 – SEDIMENT TRAP  
SE4 – CHECK DAM  
SE5 – FIBER ROLLS  
SE6 – GRAVEL BAG BERM  
SE7 – STREET SWEEPING AND VACUUMING  
SE8 – SANDBAG BARRIER  
SE9 – STRAW BALE BARRIER  
SE10 – STORM DRAIN INLET PROTECTION  
SE11 – ACTIVE TREATMENT SYSTEMS  
SE12 – TEMPORARY SILT DIKE  
SE13 – COMPOST SOCKS & BERMS  
SE14 – BIOFILTER BAGS

1/11/23, 3:30 PM

13.43.040 Low impact development (LID) standards.

Glendale, California Municipal Code

Title 13 PUBLIC SERVICES

Chapter 13.43 LOW IMPACT DEVELOPMENT STANDARDS

13.43.040 Low impact development (LID) standards.

A. The LID standards of this chapter:

1. Minimize the percentage of impervious surfaces on land developments by minimizing soil compaction during construction, designing projects to minimize the impervious area footprint, and employing low impact development (LID) design principles to mimic predevelopment hydrology through infiltration, evapotranspiration and rainfall harvest and use;

2. Prevent pollutants of concern from leaving the development site in stormwater as the result of storms, up to and including a water quality design storm event; and

3. Minimize hydromodification impacts to natural drainage systems.

B. The director shall prepare, maintain, and update, as deemed necessary and appropriate, a manual ("LID Standards Manual"), which shall include urban and stormwater runoff quantity and quality control development principles and technologies for achieving compliance with the provisions of this section. The LID Standards Manual shall also include technical feasibility and implementation parameters, as well as other rules, requirements, and procedures as the director deems necessary, for implementing the provisions of this chapter. At the discretion of the director, LID Standards Manual may be referenced to the county of Los Angeles department of public works Low Impact Development Standards Manual latest edition.

C. Designated Projects. To meet the standards described in subsection A of this section, development projects described in subsection A of Section 13.43.030 shall comply with the following requirements:

1. The project shall retain one hundred (100) percent of the stormwater quality design volume ("SWQDv") on-site, through infiltration, evapotranspiration, rainfall harvest and use, or a combination thereof, unless the director determines that it would be technically infeasible to do so;

2. If the director determines that it would be technically infeasible to retain one hundred (100) percent of the SWQDv on-site, the project shall comply with one (1) of the following alternative compliance measures:

a. The project shall provide for on-site biofiltration of one and one-half (1.5) times the portion of the SWQDv that is not retained on-site;

https://library.qlcode.us/lib/glendale\_ca/pub/municipal\_code/item/ttbe\_13-chapter\_13\_43-13\_43\_040

1/3

WIND EROSION CONTROL  
WE1 – WIND EROSION CONTROL

EQUIPMENT TRACKING CONTROL  
TC1 – STABILIZED CONSTRUCTION ENTRANCE EXIT  
TC2 – STABILIZED CONSTRUCTION ROADWAY  
TC3 – ENTRANCE/OUTLET TIRE WASH

NON-STORMWATER MANAGEMENT  
NS1 – WATER CONSERVATION PRACTICES  
NS2 – DEWATERING OPERATIONS  
NS3 – PAVING AND GRINDING OPERATIONS  
NS4 – TEMPORARY STREAM CROSSING  
NS5 – CLEAR WATER DIVERSION  
NS6 – ILLICIT CONNECTION/DISCHARGE  
NS7 – POTABLE WATER/IRRIGATION  
NS8 – VEHICLE AND EQUIPMENT CLEANING  
NS9 – VEHICLE AND EQUIPMENT FUELING  
NS10 – VEHICLE AND EQUIPMENT MAINTENANCE  
NS11 – PILE DRIVING OPERATIONS  
NS12 – CONCRETE CURING  
NS13 – CONCRETE FINISHING  
NS14 – MATERIAL AND EQUIPMENT USE  
NS15 – DEMOLITION ADJACENT TO WATER  
NS16 – TEMPORARY BATCH PLANTS

WASTE MANAGEMENT & MATERIAL POLLUTION CONTROL

WM1 – MATERIAL DELIVERY AND STORAGE  
WM2 – MATERIAL USE  
WM3 – STOCKPILE MANAGEMENT  
WM4 – SPILL PREVENTION AND CONTROL  
WM5 – SOLID WASTE MANAGEMENT  
WM6 – HAZARDOUS WASTE MANAGEMENT  
WM7 – CONTAMINATION SOIL MANAGEMENT  
WM8 – CONCRETE WASTE MANAGEMENT  
WM9 – SANITARY/SEPTIC WASTE MANAGEMENT  
WM10 – LIQUID WASTE MANAGEMENT

\* The above notes and BMPs as outlined in, but not limited to, the BMP Handbook, California Stormwater Quality Task Force, Sacramento, California 1993, or the latest revised edition, may apply during the construction of this project (additional measures may be required if deemed appropriate by County inspectors).

ATTACHMENT "A" NOTES:

1. EVERY EFFORT SHOULD BE MADE TO ELIMINATE THE DISCHARGE OF NON STORMWATER FROM THE PROJECT SITE AT ALL TIMES.

1/11/23, 3:30 PM

13.43.040 Low impact development (LID) standards.

b. The project shall include infiltration or bioretention BMPs to intercept the portion of the SWQDv that is not retained on-site at an off-site location, as approved by the director. The project shall also provide for treatment of the portion of the SWQDv discharged from the project site, as approved by the director;

c. The project shall provide for the replenishment of groundwater supplies that have a designated beneficial use in the basin plan:

i. Groundwater replenishment projects shall include infiltration, or bioretention BMPs to intercept the portion of the SWQDv that is not retained on-site at an off-site location, as approved by the director,

ii. Groundwater replenishment projects shall also provide for treatment of the portion of the SWQDv discharged from the project site, as approved by the director;

d. The project shall include infiltration, bioretention, or rainfall harvest and use BMPs to retrofit an existing development, with similar land uses as the project, to intercept the portion of the SWQDv that is not retained on-site; or

e. The city, independently or in conjunction with one (1) or more government entities, may apply to the Regional Water Board for approval of a regional or sub-regional stormwater mitigation program to substitute in part or wholly for the provisions of this chapter for the area covered by the regional or sub-regional stormwater mitigation program. If the Regional Water Quality Control Board approves the program, the provisions of the program shall apply in lieu of any conflicting provisions of this chapter.

D. Non-Designated Projects. To meet the standards described in subsection A of this section, any development project described in subsection B of Section 13.43.030, shall comply with the following requirements:

1. A development project consisting of four (4) or fewer residential units shall implement at least two (2) LID BMP alternatives listed in the LID Standards Manual, which alternatives include, but are not limited to, disconnecting impervious surfaces, using porous pavement, downspout routing, a dry well, landscaping and irrigation requirements, and a green roof;

2. A development project consisting of five (5) or more residential units, or a nonresidential development project, shall comply with the following requirements:

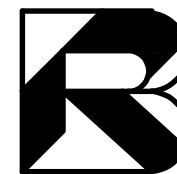
a. The excess volume from each lot upon which such development is occurring shall be infiltrated at the lot level, or in the alternative, the excess volume from the entire development site, including streets and public right-of-way, shall be infiltrated in sub-regional facilities. The tributary area of a sub-regional facility shall be limited to five (5) acres, but may be exceeded with approval of the director. When the director determines that infiltration of all excess volume is not technically feasible, on-site storage, reuse, or other water conservation uses of the excess volume is required and shall be implemented as authorized by the director in accordance with the requirements and provisions specified in the LID Standards Manual, and

b. The runoff from the water quality design storm event associated with the developed site hydrology must be treated to the satisfaction of the director before discharge. (Ord. 5857 § 23, 2015)

https://library.qlcode.us/lib/glendale\_ca/pub/municipal\_code/item/ttbe\_13-chapter\_13\_43-13\_43\_040

2/3

Prepared by:



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Soil Engineer:

GEOTECH CONSULTANTS, INC.

1545 N. VERDUGO ROAD NO. 7  
GLENDALE, CA 91208

TEL: 818 441- 6585  
VICGEOTECH@GMAIL.COM

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BEHNAMGEOTECH@GMAIL.COM

Prepared for: OWNER

Project Address:

17 UNITS APARTMENT  
526,528,532 HAZEL ST.,  
GLENDALE, CA 91201

APN:

5627-014-009

Drawing Title

SWPPP/ WWECP  
NOTES

Permit Number:

BG # 2210749

Seal

Scale

W.O.

Designed

Drawn by

Checked by

Drawing No.

C-7

Print Date

This plan has been reviewed and conforms to recommendations of soils engineering/geological reports dated, \_\_\_\_\_ Sign and date  
Soil Engineer  
Geologist

