GENERAL NOTES
1. All grading and construction shall conform to 2019 California Building Code and Monterey County Local Amendment unless specifically noted on these plans.

2. Any modifications of, or changes to, approved grading plans must be approved by the Building Official.

3. No grading shall be started without first notifying the Building Official. A Pre-grading meeting at the site is required before the start of the grading with the following people present: Owner, grading contractor, design civil engineer, soils engineer, geologist, City grading inspector(s) or their representatives, and when required the archeologist or other jurisdictional agencies. Permittee or his agent are responsible for arranging Pre-grade meeting and must notify the Building Official at least two business days prior to proposed pre-grade meeting.

4. Approval of these plans reflect solely the review of plans in accordance with the 2019 California Building Code and Monterey County Local Amendment and does not reflect any position by King City regarding the status of any title issues relating to the land on which the improvements may be constructed. Any disputes relating to title are solely a private matter not involving King City.

5. California Public Resources Code (Section 5097.98) and Health and Safety Code (Section 7050.5) address the discovery and disposition of human remains. In the event of discovery or recognition of any human remains in any location other than a dedicated cemetery, the law requires that grading immediately stops and no further excavation or disturbance of the site, or any nearby area where human remains may be located, occur until the following measures have been taken:
a. The County Coroner has been informed and has determined that no investigation of the cause of death is required, and
b. If the remains are of Native American origin, the descendants from the deceased Native Americans have made a recommendation for the means of treating or disposing, with appropriate dignity, of the human remains and any associated grave goods.

6. The location and protection of all utilities is the responsibility of the Permittee.

7. All export of material from the site must go to a permitted site approved by the Building Official or a legal dumpsite. Receipts for acceptance of excess material by a dumpsite are required and must be provided to the Building Official upon request.

8. A copy of the grading permit and approved grading plans must be in the possession of a responsible person and available at the site at all times.

9. Site boundaries, easements, drainage devices, restricted use areas shall be located per construction staking by Field Engineer or licensed surveyor. Prior to grading, as requested by the Building Official, all property lines, easements, and restricted use areas shall be staked.

10. If grading authorized by this plan is to extend through the rainy season, October 1 through April 15 of the following year, separate updated plans for erosion control must be submitted prior to October.

11. Transfer of Responsibility: If the civil engineer, the soils engineer, or the engineering geologist of record is changed during grading, the work shall be stopped until the replacement has agreed in writing to accept their responsibility within the area of technical competence for approval upon completion of the work. It shall be the duty of the permittee to notify the building official in writing of such change prior to the recommencement of such grading.

INSPECTION NOTES
12. The permittee or his agent shall notify the Building Official at least one working day in advance of required inspections at the following stages of the work.
(a) Initial. When the site has been cleared of vegetation and unapproved fill has been scarified, benched or otherwise prepared for fill. Fill shall not be placed prior to this inspection. Note: Prior to any construction activities, including grading, all storm water pollution prevention measures, including erosion control devices which contain sediments, must be installed.
(b) When approximate final elevations have been established; drainage terraces, swales and berms installed at the top of the slope; and the required in this Section have been received.
(c) When grading has been completed and all drainage devices installed; slope planting established; irrigation systems installed; and the As-Built plans, required statements, and reports have been submitted and approved.

13. In addition to the inspection required of the Building Official for regular grading, reports and statements shall be submitted to the Building Official.

14. All graded sites must have drainage swales, berms, and other drainage devices installed prior to rough grading approval.

15. Final grading must be approved before occupancy of buildings will be allowed.

DRAINAGE NOTES
16. Roof drainage must be diverted from graded slopes.

17. Provisions shall be made for contributory drainage at all times.

19. All storm drain work is to be done under continuous inspection by the Field Engineer. Weekly status reports shall be submitted by the Field Engineer to the local Building and Safety District Office.

20. An encroachment permit from King City is required for all work within or affecting the road right of way. All work within the road right-of-way shall conform to the King City encroachment permit.

GENERAL GEOTECHNICAL NOTES
21. All work must be in compliance with the recommendations included in the geotechnical consultant's report(s) and the approved grading plans and specifications.

22. Grading operations must be conducted under periodic inspections by the geotechnical consultants with monthly inspection reports to be submitted to the Geology and Soils Section.

23. The soils engineer shall provide sufficient inspections during the preparation of the natural ground and the placement and compaction of the fill to be satisfied that the work is being performed in accordance with the plan and applicable Code requirements.

24. Rough grading must be approved by a final engineering geology and soils engineering report. An As-Built Geologic Map must be included in the final geology report. Provide a final report statement that verifies work was done in accordance with report recommendations and code provisions.

25. Foundation, wall, and pool excavations must be inspected and approved by the consulting geologist and soils engineer, prior to the placing of steel or concrete.

26. Building pads located in cut/fill transition areas shall be over-excavated to a minimum of three (3) feet below the proposed bottom of footing.

35. 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 reccommended otherwise by responsible engineer.

FILL NOTES
27. All fill, shall be compacted to the following minimum relative compaction criteria:
a. 90 percent of maximum dry density within 40 feet below finished grade.
b. 93 percent of maximum dry density deeper than 40 feet below finished grade, unless a lower relative compaction (not less than 90 percent of maximum dry density) is justified by the geotechnical engineer.
The relative compaction shall be determined by A.S.T.M. soil compaction test D1557-91 where applicable. Where not applicable, a test acceptable to the Building Official shall be used.

28. Field density shall be determined by a method acceptable to the Building Official.

29. Sufficient tests of the fill soils shall be made to determine the relative compaction of the fill in accordance with the following minimum guidelines:
a. One test for each two-foot vertical lift.
b. One test for each 1,000 cubic yards of material placed.
c. One test at the location of the final fill slope, for each building site (lot), in each four-foot vertical lift or portion thereof.
d. One test in the vicinity of each building pad for each four-foot vertical lift or portion thereof.

30. Sufficient tests of fill soils shall be made to verify that the soil properties comply with the design requirements, as determined by the Soils Engineer, including soil types, shear strengths parameters, and corresponding unit weights in accordance with the following guidelines:
a. Prior and subsequent to placement of the fill, shear tests shall be taken on each type of soil or soil mixture to be used for all fill slopes steeper than three (3) horizontal to one vertical.
b. Shear test results for the proposed fill material must meet or exceed the design values used in the geotechnical report to determine slope stability requirements. Otherwise, the slope must be re-evaluated using the actual shear test value of the fill material that is in place.
c. Fill soils shall be free of deleterious materials.

31. Fill shall not be placed until stripping of vegetation, removal of unsuitable soils, and installation of subdrains (if any) have been inspected and approved by the soils engineer. The Building Official may require a "Standard Test Method" for moisture, ash, organic matter, peat or other organic soils and/or "ASTM D-2974-87" on any suspect material. Detrimental amounts of organic material shall not be permitted in fills. Soil containing small amounts of roots may be allowed, provided that the roots are in a quantity and distributed in a manner that will not be detrimental to the future use of the site and the soils engineer approves the use of such material.

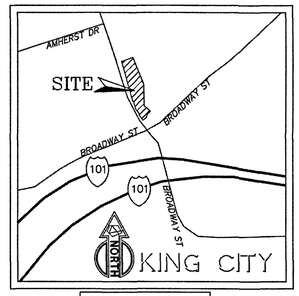
40. Rock or similar material greater than 12 inches in diameter shall not be placed in the fill unless recommendations for such placement have been submitted by the soils engineer and approved in advance by the Building Official. Location, extent, and elevation of rock disposal areas must be shown on an "As Built" and "grading plan".

REVISED

CITY OF KING
03/30/2023

City of King
Approved
04/03/2023

SHEET INDEX



VICINITY MAP
NOT TO SCALE

N

ATTACHMENT "A" NOTES
1. Every effort should be made to eliminate the discharge of non-stormwater from the project site at all times.
2. 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.
3. Stockpiles of earth and other construction related materials must be protected from being transported from the site by the forces of wind or water.
4. Fuels, oils, solvents, and other toxic materials must be stored in accordance with their listing and are not to contaminate the soil 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.
5. Excess or waste concrete may not be washed into the public way or any other drainage system. Provisions shall be made to retain concrete wastes on-site until they can be disposed of as solid waste.
6. Trash and construction related solid wastes must be deposited into a covered receptacle to prevent contamination of rainwater and dispersal by wind.
7. Sediments and other materials may not be tracked from the site by vehicle traffic. The construction entrance roadways must be stabilized so as to inhibit sediments from deposited into the public way. Accidental depositions must be swept up immediately and may not be washed down by rain or other means.
8. Any slopes with disturbed soils or denuded of vegetation must be stabilized so as to inhibit erosion by wind and water.
9. As the project owner or authorized agent of the owner, I have read and understand the requirements listed above, necessary to control storm water pollution from sediments, erosion, and construction materials, and I certify that I will comply with these requirements.

Print Name _____
(Owner or authorized agent of the owner)

Signature _____
(Owner or authorized agent of the owner)

Date _____

ATTACHMENT "B" NOTES
The following BMPs, as outlined in, but not limited to, the California Stormwater Best Management Practice Handbook, January 2003 or the latest revised edition, may apply during the construction of this project (additional measures may be required if deemed appropriate by County Inspectors)
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

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

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

REGISTERED PROFESSIONAL ENGINEER
DAVID SILVERMAN
No. 58650
CIVIL
STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF

3/29/2023

DAVID SILVERMAN
PE 58650

DATE

Advanced Engineering & Consulting
22837 Ventura Blvd. Suite 100, Woodland Hills, CA 91364
(818) 222-7982

DATE 3/29/2023
DRAWN ELAAE-RAFIEE
DESIGNED ELAAE-RAFIEE
CHECKED DAVID SILVERMAN

OWNER

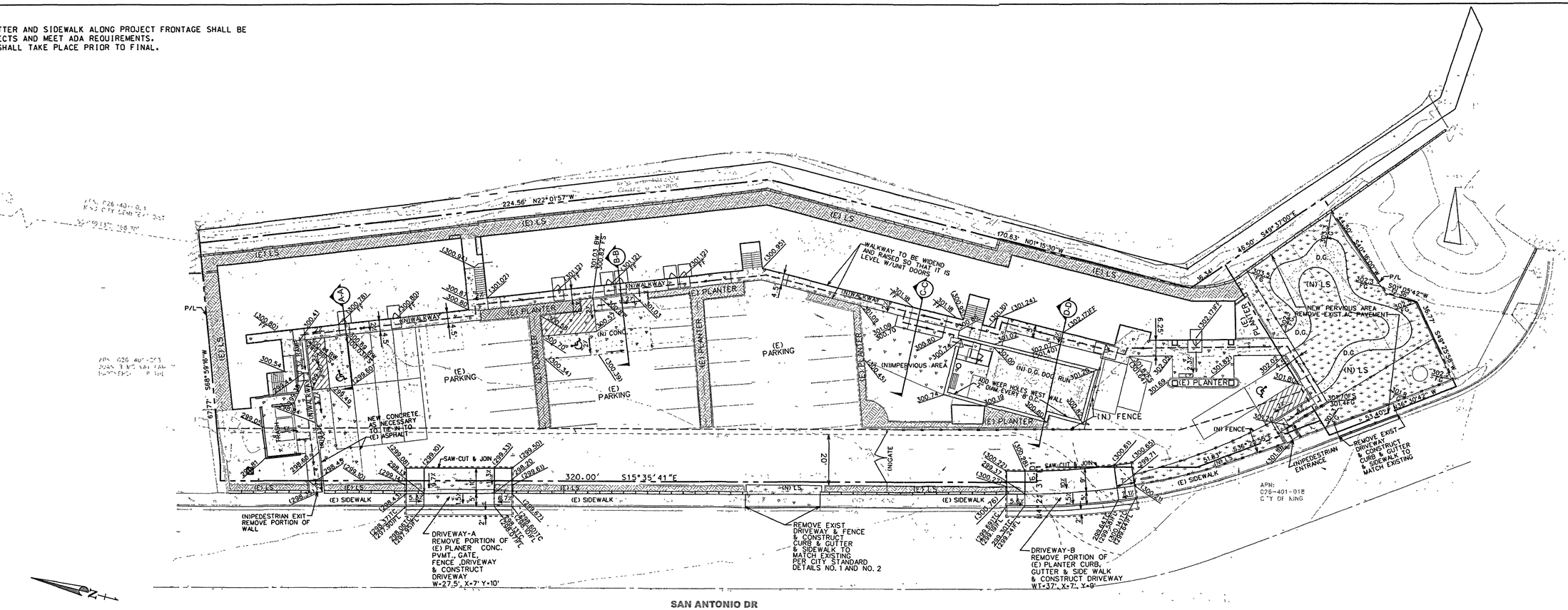
NO.	REVISION DESCRIPTION	ENG'RL	DATE

SHEET TITLE
GRADING & DRAINAGE PLAN
COVER SHEET

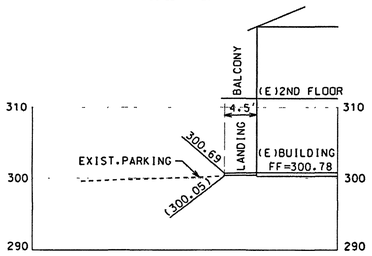
DAYS INN KING CITY
1130 BROADWAY ST.
KING CITY, CA 93930

SHEET NO.
1
OF 3 SHEETS

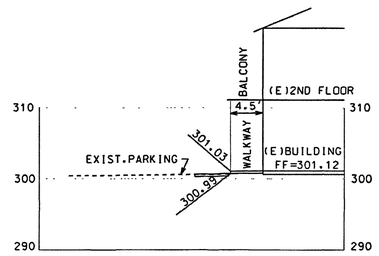
NOTE:
ALL CURB GUTTER AND SIDEWALK ALONG PROJECT FRONTAGE SHALL BE FREE OF DEFECTS AND MEET ADA REQUIREMENTS.
INSPECTION SHALL TAKE PLACE PRIOR TO FINAL.



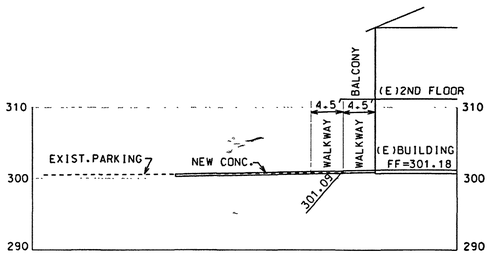
0 1" 2" 3"
0 20' 40' 60'
GRAPHIC SCALE
SCALE: 1" = 20'



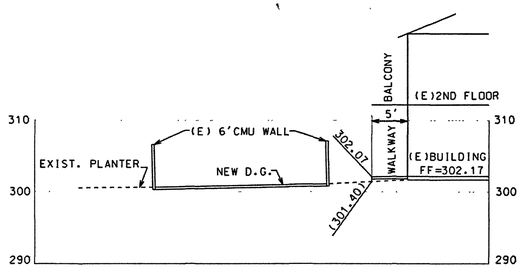
SECTION A-A SCALE: HORIZ. 1"=10' VER. 1"=10'



SECTION B-B SCALE: HORIZ. 1"=10' VER. 1"=10'

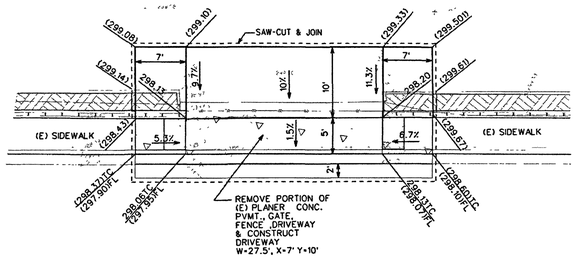


SECTION C-C SCALE: HORIZ. 1"=10' VER. 1"=10'

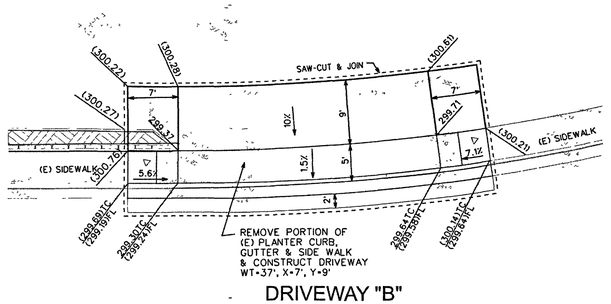


SECTION D-D SCALE: HORIZ. 1"=10' VER. 1"=10'

LEGEND:
- PLANTER
- LANDSCAPE
- D.G.
- CONCRETE
- HANDICAP ACCESSIBLE AISLE
- PROPERTY LINE



DRIVEWAY "A"
SCALE: 1"=5'



DRIVEWAY "B"
SCALE: 1"=5'

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DAVID SILVERMAN DATE
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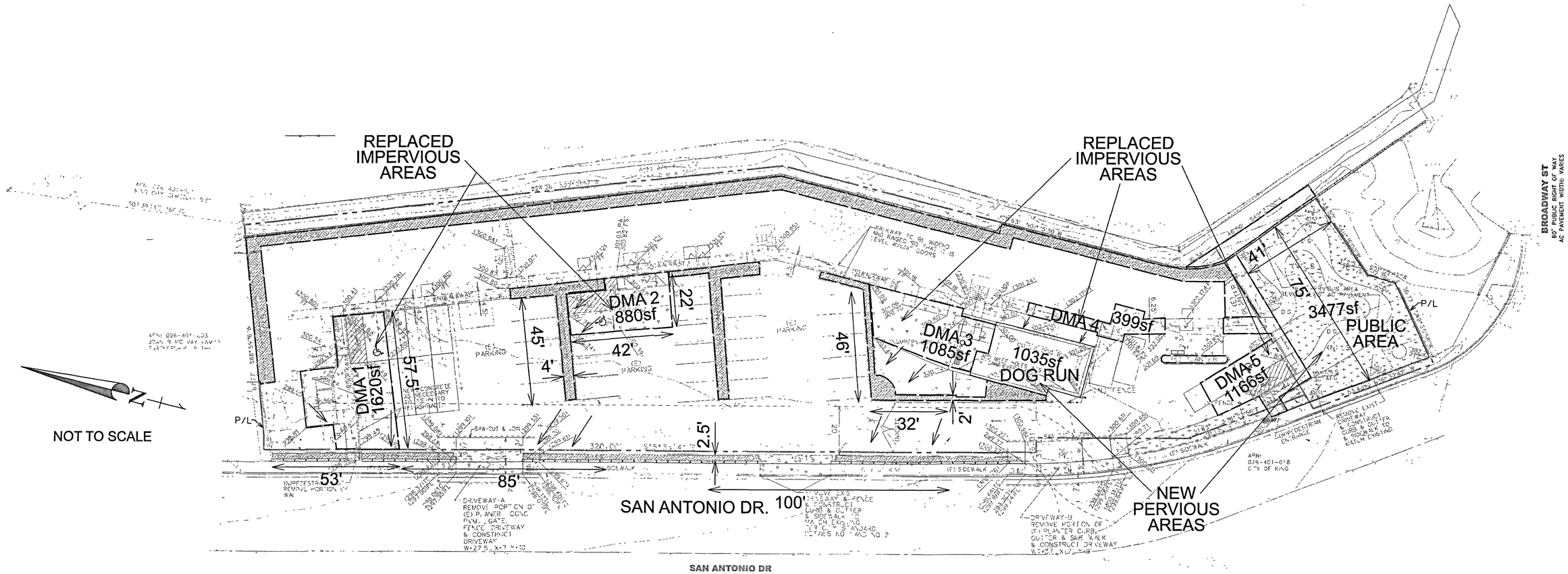
1130 BROADWAY ST.
KING CITY, CA 93930

NO.	REVISION DESCRIPTION	DATE	ENG.PL

SHEET TITLE
GRADING & DRAINAGE PLAN

SHEET NO.
2
OF 3 SHEETS



Tier 1 Stormwater Control Plan Project Data

Project Name / Case File Number	Days Inn King City
Application Submittal Date [to be verified by municipal staff]	
Project Location [Street Address if available, or intersection and/or APN]	1130 Broadway Street APN 026-401-020
Name of Owner or Developer	Shangri-la Construction
Project Type and Description [Examples: "Single Family Residence," "Parking Lot Addition," "Retail and Parking"]	Parking lot remodel for handicap accessibility and pool removal on an existing Days Inn site.
Total Project Site Area (acres)	1.05 acres
Total New Impervious Surface Area (square feet) [Sum of currently pervious areas that will be covered with new impervious surfaces]	0
Total Replaced Impervious Surface Area [Sum of currently impervious areas that will be covered with new impervious surfaces.]	2,650 sf
Total Pre-Project Impervious Surface Area	41,514 sf
Total Post-Project Impervious Surface Area	36,245 sf
Runoff Reduction Measure(s) Selected (Check one or more)	[x] 1. Disperse runoff from roofs or pavement to vegetated area [ ] 2. Permeablepavement [ ] 3. Cisterns or Rain Barrels [ ] 4. Bioretention Facility or Planter Box

LEGEND

PLANTER AREAS

- DMA's TO SHEET FLOW TO ADJACENT PLANTERS AND TO PLANTERS ALONG EAST SIDE OF PROPERTY.
- PROVIDE 3" CURB CUTS EVERY 5' TO ALLOW WATER TO ENTER PLANTERS AND BE DISPERSED.
- REQUEST CREDIT FOR 4312 SF OF IMPERVIOUS AREA MADE PERVIOUS IN-LIEU OF PROVIDING THE TOTAL REQUIRED LANDSCAPING AREA.

DMA	AREA (sf)	REQ'D LS (sf)	PROVIDED (sf)
DMA 1	1620	810	133
DMA 2	880	440	392
DMA 3	1085	542.5	462
DMA 4	399	200	200
DMA 5	1166	583	395

_ Pervious areas must be relatively flat and if graded, the surface should be slightly concave. _ Tributary impervious square footage in no instance exceeds twice the square footage of the receiving pervious area. On your sketch, show rough dimensions that will confirm this criterion is met.
_ Modified/New paved areas are sloped so drainage is routed to the receiving pervious area.
_ Runoff is dispersed across the vegetated area (for example, with a splash block) to avoid erosion and promote infiltration.
_ Vegetated area has amended soils, vegetation, and irrigation as required to maintain soil stability and permeability.
_ Any area drains within the vegetated area have inlets at least 3 inches above surrounding grade.

The preliminary design of stormwater treatment facilities and other stormwater pollution control measures in this plan are in accordance are in accordance with the current edition of the City of King's Stormwater Technical Guide.

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STATE OF CALIFORNIA

PREPARED UNDER THE DIRECTION OF

3/29/2023

DAVID SILVERMAN DATE
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(818) 222-7982

DATE 3-29-23
DRAWN D. Silverman
DESIGNED D. Silverman
CHECKED DAVID SILVERMAN

REVISION DESCRIPTION | ENG.PL. | DATE

NO.

SHEET TITLE LOW IMPACT DEVELOPMENT

DAYS INN KING CITY
1130 BROADWAY ST.
KING CITY, CA 93930

SHEET NO. 3 OF 3 SHEETS