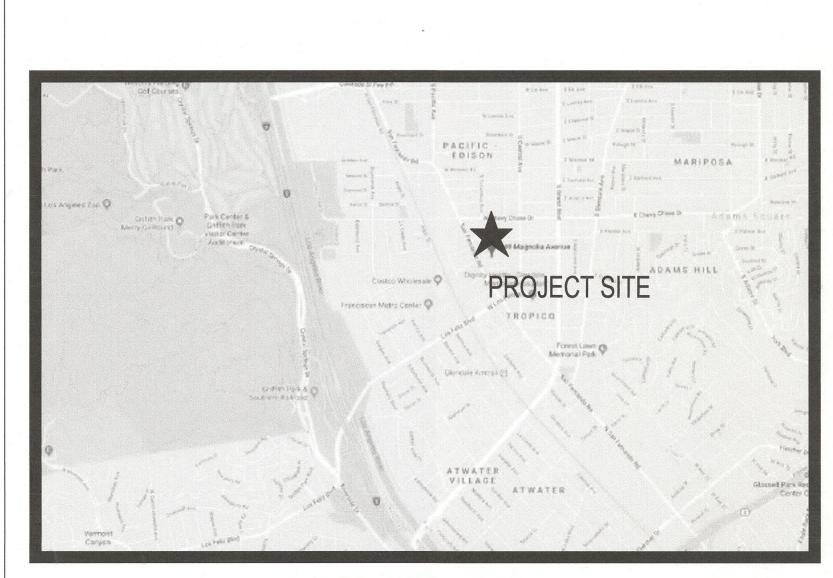
# GUSD FASO YARD IMPROVEMENTS

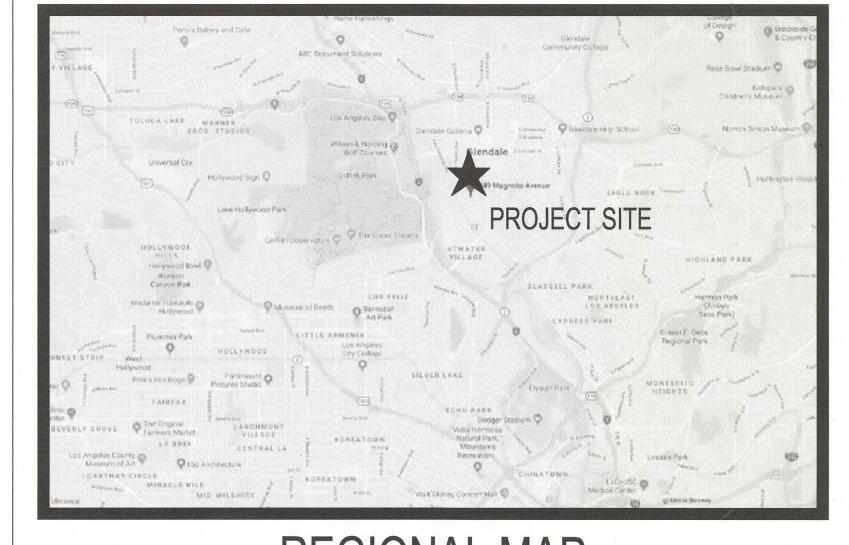
349 MAGNOLIA AVENUE, GLENDALE, CA 91204

# GLENDALE UNIFIED SCHOOL DISTRICT







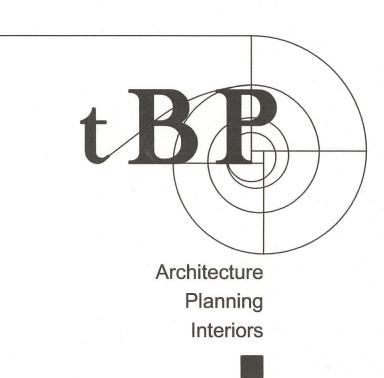


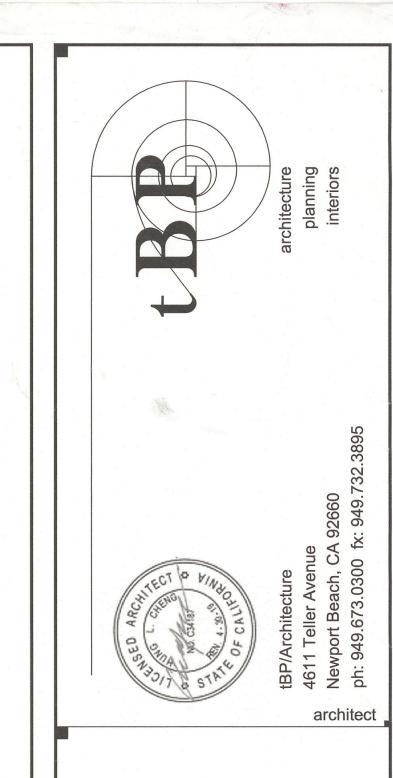






4611 Teller Avenue - Newport Beach - California - 92660 http://www.tbparchitecture.com ph: 949.673.0300 - fx: 949.732.3895





GUSD FASO YARD
IMPROVEMENTS

SA9 MAGNOLIA AVENUE

tBP project number: 20996.00

file name:
drawn by: checked by:
date: May 20, 2018

Rev: date: description:

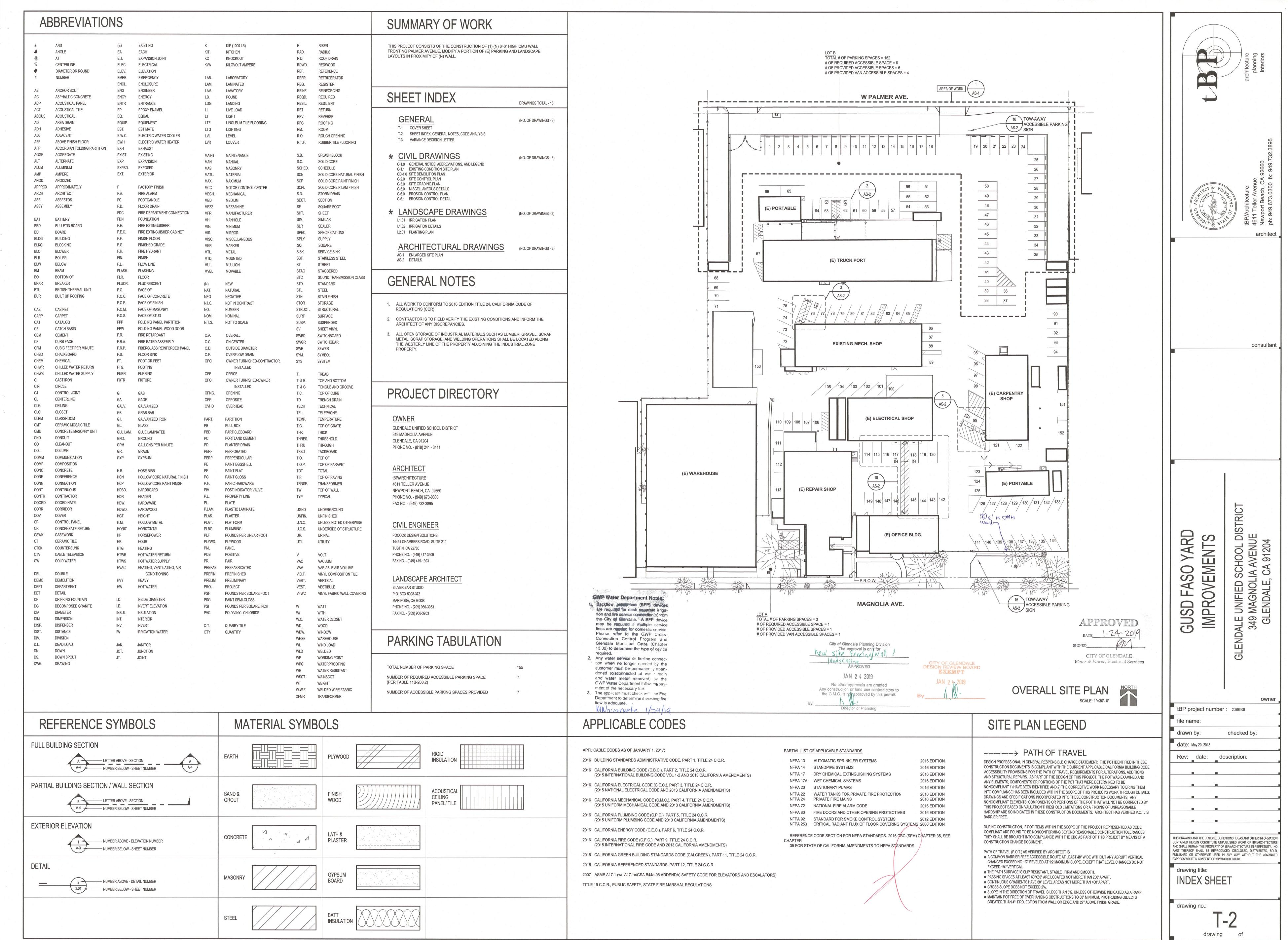
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drawing title:

COVER SHEET

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633 E. Broadway, Room 103 Glendale, CA 91206-4386 Tel (818) 548-2140 or (818) 548-2115 Fax (818) 240-0392 glendaleca.gov

June 28, 2018

Glendale Unified School District 223 North Jackson Street Glendale, CA 91206

RE: 333 WEST MAGNOLIA AVENUE USE VARIANCE CASE NO. PVAR 1804134 (Glendale Unified School District Facilities Yard)

#### Dear Applicant:

The Planning Commission of the City of Glendale, at its meeting held on July 18, 2018, conducted a public hearing on Use Variance Case No. PVAR 1804134, requesting to modify three conditions of approval from an existing Use Variance (Case No. 538-U) approved on December 18, 1956 for the Glendale Unified School District Facilities Yard located at 333 West Magnolia Avenue, in the "R-2250" - (Medium Density Residential) Zone, described as Portion of Lots 17 and 18, Watts Subdivision of a part of the Rancho San Rafael, in the City of Glendale, County of Los Angeles.

After thorough consideration of the statements contained in the application, the plans submitted therewith, the report by the Community Development Department staff thereon, and the statements made at the public hearing with respect to this application, the Planning Commission APPROVED WITH CONDITIONS your application for a Use Variance Case No. PVAR 1804134.

#### APPLICANT'S PROPOSAL <u>Use Variance</u>

Request to modify three conditions of approval from an existing Use Variance (Case No. (1) To allow the masonry wall height to exceed 5.5 feet along the easterly and westerly

- property lines outside the street front setback along Palmer Avenue.
- (2) To allow the masonry wall height to exceed 5.5 feet along the easterly and westerly
- boundary lines southerly to the setback line of Magnolia Avenue. (3) To extend the hours of operation from 5:00 am to 11:30 pm (currently conditioned from 7:00am to 6:00pm).

USE VARIANCE CASE NO. PVAR 1804134 Glendale Unified School District Facilities Yard)

#### CONDITIONS OF APPROVAL

APPROVAL of this Use Variance shall be subject to the following conditions:

- 1. That the development shall be in substantial accord with the plans submitted with the application and presented at the hearing except for any modifications as may be required to meet specific Code standards or other conditions stipulated herein to the satisfaction of the Director of Community Development.
- 2. That the premises shall be maintained in a clean and orderly condition, free of weeds, trash and graffiti.
- 3. That the development comply with all Building and Safety and Fire Department codes.
- 4. That controlled access be provided at driveways to the parking lot.
- 5. That the facilities shall not be rented, leased or otherwise occupied for purposes not specified in this application.
- 6. That the use of the premises be limited to operations involving only school district personnel and equipment;
- 7. That any expansion or modification of the facility or use which intensifies the use shall require a new use variance application. Expansion shall constitute adding floor area, increased hours of operation, changes to the use or operation, or any physical change as determined by the Director of Community Development.
- 8. That access to the premises shall be made available upon request to all City of Glendale authorized staff (i.e. Planning and Neighborhood Services Division, Building and Safety Division, Fire Department, Police Department, etc.) for the purpose of verifying compliance with all laws and the conditions of this approval.
- (9.) That all open storage of industrial materials such as lumber, gravel, scrap metal, scrap storage, and welding operations shall be located along the westerly line of the property adjoining the industrial zoned property.
- 10. That sufficient measures be enforced to effectively eliminate interior and exterior loitering, parking congestion, disturbing noise, disturbing light, loud conversation and criminal activities. Lights shall be directed down and away from residential uses.
- 11. That the hours of operation for the school district yard shall be from 5:30 a.m. to 11:00 p.m. weekdays and on Saturdays from 8:00 a.m. to 5 p.m.. No work shall occur on Sundays. No noise from any shop on the premises shall occur prior to 7am or after 6pm. Emergency activities may occur at other hours.

#### 333 WEST MAGNOLIA AVENUE USE VARIANCE CASE NO. PVAR 1804134 Glendale Unified School District Facilities Yard

ENVIRONMENTAL DETERMINATION The project is exempt from CEQA review as a Class 1 "Existing Facilities" exemption pursuant to State CEQA Guidelines Section 15301 because the project involves minor modifications to an existing use.

A motion adopted by the Planning Commission is attached.

If you have any questions or need additional information on filing an appeal please contact the undersigned, in the Community Development Department at (818) 548.3210.

Philip Lanzafame **Director of Community Development** 

#### Brad Collin Senior Planner

# BC:sm

CC: City Clerk (K.Cruz); Police Dept. (A.Jenks/Z.Avila); City Attorney's Dept. (G. van Muyden/Y.Neukian); Fire Prevention Engineering Section-(J.Halpert); Traffic & Transportation Section (P.Casanova): General Manager for Glendale Water and Power (S.Zurn): Glendale Water & Power-Water Section (G. Tom/S. Boghosian/R. Takidin); Glendale Water & Power--Electric Section (B. B.Ortiz/E.Olsen/ M.Navareete/M.Kouassi); Parks, Recreation and Community Services Dept. (T. Aleksanian); Neighborhood Services Division (R.Sada/J.Jouharian/); Integrated Waste Management Admin. (D. Hartwell); Maintenance Services Section Admin. (D. Hardgrove); Street and Field Services Admin.; Engineering and Environmental Management (C.Chew/R. Villaluna); and case planner-and case planner-Brad Collin.

# USE VARIANCE CASE NO. PVAR 1804134

12.) That the maintenance and storage yard be confined to the areas northerly of the existing setback line of the building as it relates to the Magnolia Avenue frontage

- 13. That an ornamental wall at least 6 feet and no higher than 7 feet, in height, exclusive of driveway entrances be erected 20 feet back from the Palmer Avenue frontage and the area between the wall and the front property line be suitably landscaped and maintained;
- (14.) That an ornamental masonry wall at least 6 feet and no higher than 7 feet, in height, be erected along the easterly and westerly lines of the property under construction and where adjoining residential property fronting on Palmer Avenue that said wall be no closer than 20 feet from the east and west boundaries of the school property to a depth of not less than 140 feet measured southerly from the southerly line of Palmer Avenue; and that the wall be offset in a manner acceptable to the Community Development Director, including the extension of said wall along said easterly and westerly boundary lines southerly to the setback line of Magnolia Street established by the existing school building now in place fronting on Magnolia Avenue; that the area between the side line of the privately owned properties fronting on Palmer Avenue and the position of the proposed wall be suitably landscaped and planted to the satisfaction of the Community Development Director.
- 15. That a parking plan shall be provided showing all areas of parking, striping including loading zones, and landscaping. This shall show the protective planting strip not less than 20 feet in width along the easterly and westerly lines of the property in question and that the area to be devoted to suitable type and cover of a sufficient height to screen off the development and use, the type and character of materials to be approved by the Community Development Director. Trees shall be mature enough to grow and provide adequate buffer such that they are greater than 15 gallon box trees.
- 16. That cars that arrive to the site early in the morning between 5:30am and 8:00am and in the evening between 6:00 p.m. to 11:30 p.m. shall not park adjacent to the western boundary.
- 17.) That signs shall be place on the walls facing the parking lot to discourage noise and loitering prior to 7:00 a.m. and after 6:00 p.m.

# VOTE Ayes:

Lee, Shahbazian, Astorian Noes: None

Abstain: None Absent: Manoukian, Satoorian 333 WEST MAGNOLIA AVENUE USE VARIANCE CASE NO. PVAR 1804134 (Glendale Unified School District Facilities Yard

#### **MOTION**

Moved by Planning Commissioner Lee, seconded by Planning Commissioner Shahbazian, that upon review and consideration of all materials and exhibits of current record relative to Variance Case No. PVAR 1804134, located at 333 West Magnolia Avenue, and after having conducted a public hearing on said matter, that the Planning Commission hereby APPROVED WITH CONDITIONS, the Variance PVAR 1804134 in accord with the findings and conditions set forth below:

Pursuant to Section 30.43.030 of the Glendale Municipal Code, a Variance may be granted by the reviewing authority only if the following findings of fact can be made:

- A. The strict application of the provisions of the ordinance would result in practical difficulties or unnecessary hardship inconsistent with the general purposes and intent of the ordinance because it would not allow for reasonable use and occupancy of the property previously occupied by a school. The original school site was acquired in 1914 and as a result of the change in character of the San Fernando Road area this facility could no longer be operated economically and was since abandoned. The subject facilities yard was approved for a Use Variance on December 18, 1956 with conditions. The subject property serves as a base of operations for the school district's Facilities and Support Operations, Planning and Development, and Nutritional services departments and has done so for over 62 years. The change from a school to a facilities yard for the same school district is a logical transition. The applicant is requesting to modify three of the existing fourteen conditions that were part of the Use Variance approval from 1956. The applicant is proposing to increase the wall height from five-feet, six inches to over five feet. This applies to side yards along Palmer Avenue and Magnolia Avenue. The increase in wall height will provide a better buffer between the school district yard and its operations and the nearby residential neighbors. In addition, the applicant is requesting to expand the hours of operation at the site from 7:00 a.m. to 6:00 p.m. to 5:00 a.m. to 11:30 p.m. in order to better serve the schools within the district. No other changes to the use of the property are proposed.
- B. There are exceptional circumstances or conditions applicable to the property involved that do not apply generally to other property in the same zone or neighborhood because the original use of the property back in 1914 was for a school site where the buildings on site were designed and utilized for that specific use. The school district was in need of a facility yard to house the various operations and functions essential to run the various schools in Glendale such as the Facilities and Support Operations as well as the Nutritional Services departments. The school buildings were modified in such a way to accommodate the various district departments, as previously mentioned. On December 18, 1956, a Use Variance was approved with conditions to allow the school district to use the property as their facility yard. The yard is also a base for the school district's operations and planning functions. The request to modify the hours of operation is because, the school has found that in order to provide better service

#### 333 WEST MAGNOLIA AVENUE USE VARIANCE CASE NO. PVAR 1804134 (Glendale Unified School District Facilities Yard)

APPEAL PERIOD

public agency.

The applicant's attention is called to the fact that this grant is not a permit or license and that any permits and licenses required by law must be obtained from the proper City and

Under the provisions of the Glendale Municipal Code, Title 30, Chapter 30.62, any person affected by the above decision has the right to appeal said decision to the City Council if it is believed that the decision is in error or that procedural errors have occurred, or if there is substantial new evidence which could not have been reasonably presented. It is strongly advised that appeals be filed early during the appeal period and in person so that imperfections/incompleteness may be corrected before the appeal period expires. Any appeal must be filed on the prescribed forms within fifteen (15) days following the actual date of the decision. Information regarding appeals and appeal forms will be provided by the Permit Services Center (PSC) or the Community Development Department (CDD) upon request and must be filed with the prescribed fee prior to expiration of the 15-day period, on or before AUGUST 2, 2018, at the Permit Services Center (PSC), 633 East Broadway, Room 101, Monday thru Friday 7:00 a.m. to 12:00 p.m., or at the Community Development Department (CDD), 633 East

# APPEAL FORMS available on-line: http://www.glendale.ca.gov/appeals

Broadway, Room 103, Monday thru Friday 12:00 p.m. to 5 p.m.

# **GMC CHAPTER 30.41 PROVIDES FOR**

# **TERMINATION**

Every right or privilege authorized by a Use Variance shall terminate two (2) years after the granting of such, unless the exercise of such right or privilege has commenced in good faith prior to such time, except as otherwise provided for.

# CESSATION

A Use Variance may be terminated by the review authority upon any interruption or cessation of the use permitted by the Use Variance for one year or more in the continuous exercise in good faith of such right and privilege.

# **EXTENSION**

Permits granted by such right or privilege may be requested one time and extended for up to a maximum of one (1) additional year upon receipt of a written request from the applicant and demonstration that a reasonable effort to act on such right and privilege has commenced within the two (2) years of the approval date. In granting such extension the applicable review authority shall make a written finding that neighborhood conditions have not substantially changed since the granting of the Use Permit.

#### 333 WEST MAGNOLIA AVENUE USE VARIANCE CASE NO. PVAR 1804134 (Glendale Unified School District Facilities Yard

to the schools within the district (without impacting the students), they need to expand their hours of operation to allow employees to arrive at the property earlier and leave later. The operations that are currently on the property are proposed to remain.

C. The granting of the variance would not be materially detrimental to the public welfare or injurious to the property or improvements in such zone or neighborhood in which the property is located because the existing school district facility yard has been in operation for over 62 years. The applicant is requesting to modify three conditions of approval from the 1956 Use Variance. The first is to expand their hours of operation to allow their employees to arrive at the site earlier and be able to work later. The current condition of approval established hours of operation from 7:00 a.m. to 6:00 p.m. While the applicant is requesting the hours of operation be 5:00 a.m. to 11:30 p.m., staff believes that the hours should be 5:30 a.m. to 11:00 p.m. in order to be more compatible with the residential neighbors. A condition has been added to reflect staff recommendation. The purpose of the additional time is to allow the employees to arrive earlier; since the majority of the work being done at the site typically takes place between the hours of 6:30 a.m. and 3:00 p.m. It should be noted that the Glendale Police Department has not received any complaints relating to the noise complaints or disturbances dating back to January 1, 2013 till current time.

The applicant is also requesting to modify the two conditions of approval specific to the allowed wall height near the side yards of Palmer Avenue and Magnolia. The condition of approval, from 1956, stated that the maximum wall height would be five feet, six inches; However, the applicant is requesting that the walls be allowed to exceed five feet six inches, to provide a better buffer between the facility yard the nearby residential neighbors.

D. The granting of the variance would not be contrary to the objectives of the ordinance in that only modifications to the existing conditions of approval as granted in the 1956 Use Variance are being exercised. The expansion in the hours of operation will allow the yard to provide better service to the schools within the district. In addition, the allowance of the wall height to exceed five feet. six inches, will provide a better buffer between the school yard and the neighboring residential uses. Further, landscaping is required to be placed in between the walls and the property lines adjacent to the residential uses. Denying modification to the conditions of approval would limit the current day operation needs of the site and the schools of the district. Existing and additional conditions are included to minimize any impacts to surrounding properties.

#### USE VARIANCE CASE NO. PVAR 1804134 (Glendale Unified School District Facilities Yard

**TRANSFERABILITY** 

This authorization runs with the land or the use for which it was intended for and approved. In the event the property is to be sold, leased, rented or occupied by any person or corporation other than yourself, it is incumbent that you advise them regarding the conditions and/or limitations of this grant.

#### **VIOLATIONS OF THESE CONDITIONS**

Violations of conditions required by this determination may constitute a misdemeanor or infraction under section 1.20.010 of the Glendale Municipal Code (GMC) and/or a violation of other local, State or Federal laws or regulations. Unless a specific penalty is provided, any person convicted of a misdemeanor shall be punished by a fine not to exceed one thousand dollars (\$1,000.00), or imprisonment for a term not to exceed six (6) months, or by both fine and imprisonment. Infractions are punishable by a fine not exceeding the sum of five hundred dollars (\$500.00) for each violation. Violations of conditions required by this determination may be grounds for a revocation.

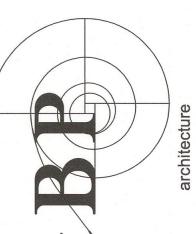
# REVOCATION

Section 30.64.020 - Revocation - The Community Development Department shall have continuing jurisdiction over Use Variances. To consider the revocation, the Director of Community Development shall hold a public hearing after giving notice by the same procedure as for consideration of a Use Variance at least ten (10) days' notice by mail to the applicant or permittee.

# NOTICE - subsequent contacts with this office

The applicant is further advised that all subsequent contacts with this office regarding this determination must be with the Case Planner first and then, the Hearing Officer who acted on this case. This would include clarification, verification of condition compliance and plans or building permit applications, etc., and shall be accomplished By Appointment Only, in order to assure that you receive service with a minimum amount of waiting. You should advise any consultant representing you of this requirement as well.

You may contact the case planner, Brad Collin, during normal business hours at (818) 548.3210 or via e-mail at bcollin@glendaleca.gov.



consultant

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owner tBP project number: 20996.00

checked by: date: May 20, 2018

Rev: date: description:

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# **GENERAL NOTES:**

- 1. ALL WORK PERFORMED IN THIS CONTRACT SHALL CONFORM TO:
  - A. PROJECT SPECIFICATIONS.
  - B. ALL SHALL CONFORM TO THE LATEST EDITION AND SUPPLEMENTS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC) AND AMERICAN PUBLIC WORKS ASSOCIATION (APWA).
  - C. GLENDALE UNIFIED SCHOOL DISTRICT'S STANDARD PLANS AND SPECIFICATIONS.
  - D. 2016 CALIFORNIA BUILDING CODE
- 2. ALL WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE WORK SPECIFIED ON THE DRAWINGS AND WITHIN THE VARIOUS NOTES SHOWN HEREIN.
- 3. THE EXISTING CONDITIONS SHOWN DIAGRAMMATICALLY ON THE PLANS ORIGINATED FROM AS BUILT DRAWINGS AND FIELD SURVEY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VISIT THE JOB SITE AND VERIFY THE EXACT EXISTING CONDITIONS UNLESS CONCEALED BEFORE SUBMITTING HIS BID. ANY DISCREPANCY SHALL BE REPORTED IMMEDIATELY TO THE OWNER USING THE PROPER REQUEST FOR INFORMATION FORMS PRIOR TO SUBMITTING HIS BID FOR PROPER ACTION.
- 4. THE CONTRACTOR SHALL PROTECT ALL EXISTING STRUCTURES IN THE AREA OF WORK WHICH ARE NOT INCLUDED IN THIS CONSTRUCTION. ANY DAMAGE RESULTING FROM THIS WORK SHALL BE REPAIRED AND/OR REPLACED AT NO ADDITIONAL COST TO THE DISTRICT.

#### UNDERGROUND SERVICE ALERT:

5. BEFORE COMMENCING ANY EXCAVATION, THE CONTRACTOR SHALL OBTAIN AN UNDERGROUND SERVICE ALERT INQUIRY I.D. NUMBER BY CALLING 1-800-422-41.33. TWO (2) WORKING DAYS SHALL BE ALLOWED AFTER THE I.D. NUMBER IS OBTAINED AND BEFORE THE EXCAVATION WORK IS STARTED THAT UTILITY OWNERS CAN BE NOTIFIED.

#### PROTECTION AND RESTORATION OF EXISTING IMPROVEMENTS:

- 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF PUBLIC AND PRIVATE PROPERTY ADJACENT TO THE WORK PER SECTION 7-9 OF THE STANDARD SPECIFICATIONS **REMOVALS:**
- EXISTING STRUCTURES AND SUBSTRUCTURES WHICH ARE INDICATED TO BE REMOVED IN THIS CONSTRUCTION DOCUMENTS SHALL BE TOTALLY REMOVED AND DISPOSED OF OFFSITE, UNLESS OTHERWISE INDICATED. EXISTING FACILITIES WHICH ARE DISCOVERED DURING CONSTRUCTION (INCLUDING WALLS, FOOTINGS AND FOUNDATIONS) SHALL BE REPORTED TO AND COORDINATED WITH THE OWNER AS TO THEIR REMOVAL. CONTRACTOR WILL NOTIFY THE DISTRICT IN WRITING PRIOR TO COMMENCING THE WORK.
- 8. ALL SITE PREPARATION AS INDICATED SHALL BE MADE UNDER THE CONTINUOUS INSPECTION OF THE INSPECTOR OF RECORD (IOR) AND OWNER AUTHORIZED REPRESENTATIVE (OAR). SECURE THE REQUIRED PERMIT FROM THE CALIFORNIA DIVISION OF INDUSTRIAL SAFETY FOR THE CONSTRUCTION OF TRENCHES, SHORING OR EXCAVATIONS WHICH ARE 5 FEET OR DEEPER OR WORK THAT MAY JEOPARDIZE THE WORKERS. SHORING CALCULATIONS SHALL BE PROVIDED AS REQUIRED FOR APPROVAL AND PERMITTING.
- 9. THE CONTRACTOR SHALL KEEP THE CONSTRUCTION AREA SUFFICIENTLY DAMPENED TO CONTROL DUST CAUSED BY WORK ACTIVITIES AS REQUIRED BY THE OWNER AND JURISDICTIONAL AGENCY.
- 10. ALL WORK IN THE PUBLIC RIGHT OF WAY REQUIRE APPROVAL BY THE JURISDICTIONAL AGENCY DEPARTMENT OF PUBLIC WORKS / TRAFFIC AND TRANSPORTATION DEPARTMENTS BEFORE CONSTRUCTION BEGINS. CONTRACTOR SHALL SECURE AND PAY FOR ANY PERMIT INCLUDING UTILITY CONNECTIONS REQUIRED PRIOR TO CONSTRUCTION.
- 11. ALL FILL OR BACKFILL SHALL BE COMPACTED TO AT LEAST 95% MDD (MAXIMUM DRY DENSITY) PER ASTM D-1557.
- 12. CONSTRUCTION STAKING AND ADJUSTMENTS FOR IMPROVEMENTS SHOWN ON THESE PLANS SHALL BE PERFORMED BY A LICENSED LAND SURVEYOR PAID FOR BY THE CONTRACTOR AND INCLUDED IN THE CONTRACT.
- 13. VOIDS RESULTING FROM REMOVAL WORK SHALL BE FILLED WITH SUITABLE MATERIALS COMPACTED TO 95% MAXIMUM DENSITY PER ASTM D-1557.
- 14. ALL GRADING AND CONSTRUCTION ACTIVITIES SHALL COMPLY WITH THE LOCAL GOVERNING AGENCY'S PUBLIC WORKS DEPARTMENT, THAT CONTROLS AND RESTRICT NOISE FROM THE USE OF CONSTRICTION AND GRADING EQUIPMENT FROM THE HOURS OF 8:00PM TO 6:30A.M., AND ON SUNDAYS AND HOLIDAYS (MORE RESTRICTIVE CONSTRUCTION ACTIVITY TIMES MAY GOVERN, AS REQUIRED BY THE DEPARTMENT OF REGIONAL PLANNING AND SHOULD BE SHOWN ON THE GRADING PLANS WHEN APPLICABLE.)
- 15. UPON COMPLETION OF PROJECT, CONTRACTOR SHALL REMOVE EXISTING CONSTRUCTION FENCING, APPURTENANCES AND OFFICE TRAILERS FROM THE SITE, PAVEMENT SHALL BE PATCHED AND REPAIRED TO MATCH ADJACENT PAVEMENT AND APPROVED BY THE INSPECTOR OF RECORD, CONSTRUCTION PROJECT MANAGER OR DISTRICT REPRESENTATIVE AS APPLICABLE.
- 16. ANY ADDITIONAL SURVEYS OR TESTING AS A RESULT OF CONTRACTOR ERROR OR MISINFORMATION WILL BE CHARGED TO THE CONTRACTOR.
- 17. CONSTRUCT STRAIGHT GRADES BETWEEN ELEVATIONS SHOWN ON PLAN UNLESS INTERRUPTED BY A GRADE CHANGE LINE. ANY DEVIATION FROM THE GRADING PLAN MUST HAVE PRIOR APPROVAL FROM THE ENGINEER.
- 18. GRADE LAWN, TURF, AND PLANTING AREA 1/2" MAX AT ACCESSIBLE PATH OF TRAVEL AND 2" MAX AT OTHER AREAS BELOW DESIGN GRADES INDICATED.
- 19. ADJUST TO GRADE EXISTING MANHOLE RIMS, VALVE BOXES AND ELECTRICAL VAULT LIDS TO DESIGN GRADES WITHIN THE IMPROVEMENT AREA. CONTRACTOR TO VERIFY LOCATION AND NUMBER OF MANHOLE RIMS, VALVE BOXES AND ELECTRICAL VAULT LIDS IN THE FIELD PRIOR TO BIDDING.
- 20. MAINTAIN A RECORD OF LOCATION OF UTILITY MARKERS ON THE AS-BUILT PLAN AND REINSTALL THEM AFTER PAVING. REPLACE BENT OR UNUSABLE MARKERS FOR ALL UTILITY LINES DISCOVERED WITHIN THE WORK AREA. INSTALL BRASS UTILITY MARKERS INDICATING DIRECTIONS OF LINES AT ALL CHANGES IN DIRECTIONS AFTER PAVING. INFORM THE SURVEYOR TO LOCATE AND RECORD ACTUAL LOCATIONS.
- 21. IF EXISTING UTILITIES ARE EXPOSED OR DETERMINED TO EXIST UNDER THE ROUGH GRADING SITE, CONTRACTOR SHALL PROVIDE A FLAGGED STAKE THAT INDICATES THEIR LOCATION, TYPE OF UTILITY, SIZE, PIPE MATERIAL AND DEPTH. STAKES SHALL BE INSTALLED NO LESS THAN 50' ON CENTER ON STRAIGHT LINES AND AT BENDS.
- 22. UNCLOG, CLEAN AND FLUSH THE WORK AREA DRAINAGE SYSTEM AFTER PAVING AND IMMEDIATELY BEFORE A RAIN FORECAST.
- 23. ALL EXPORT OF MATERIAL FROM THE SITE MUST GO TO A PERMITTED SITE APPROVED BY THE JURISDICTIONAL AGENCY REPRESENTATIVE OR A LEGAL DUMPSITE. RECEIPTS FOR ACCEPTANCE OF EXCESS MATERIAL BY A DUMPSITE ARE REQUIRED AND MUST BE PROVIDED TO THE INSPECTOR OF RECORD UPON REQUEST.
- 24. APPROVED GRADING PLANS MUST BE IN THE POSSESSION OF A RESPONSIBLE PERSON AND AVAILABLE AT THE SITE AT ALL TIMES.
- 25. SITE BOUNDARIES. EASEMENTS, DRAINAGE DEVICES, RESTRICTED USE AREAS SHALL BE LOCATED PER CONSTRUCTION STAKING BY A LICENSED SURVEYOR. PRIOR TO GRADING, AS REQUESTED BY THE INSPECTOR OF RECORD. ALL PROPERTY LINES. EASEMENTS. AND RESTRICTED USE AREAS SHALL BE STAKED.
- 26. CONTRACTOR SHALL INSTALL TEMPORARY FENCING AROUND THE PERIMETER OF THE CONSTRUCTION SITE AND STAGING AREA. FENCING SHALL BE MINIMUM 6' TALL AND SHALL HAVE A DUST/VISION BARRIER ALONG THE FULL LENGTH. THE DUST/VISION BARRIER SHALL EXTEND THE LENGTH OF THE CONSTRUCTION SITE. THE FENCING SHALL BE ANCHORED TO THE SURFACE AND SHALL BE ABLE TO WITHSTAND A 200-POUND HORIZONTAL POINT LOAD IN ANY DIRECTION. WORK AREA AND STAGING AREA SHALL BE SECURE AT ALL TIMES.
- 27. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ADEQUATE DRAINAGE OF THE SITE, DURING INTERIM CONDITIONS OF CONSTRUCTION.
- 28. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE THE SCHOOL DISTRICT WITH A COMPLETE SET OF REPRODUCIBLE "AS-BUILT" DRAWINGS OF ALL WORK PERFORMED UNDER THIS CONTRACT, AS SHOWN WITHIN THESE CONSTRUCTION DRAWINGS. ALL FIELD CHANGES SHALL BE SHOWN IN DETAIL ON THE "AS-BUILT" DRAWINGS AND SHALL INCORPORATE AS A MINIMUM, NEW ELEVATIONS, GRADES AND ALIGNMENT OF UNDERGROUND FACILITIES WITH DIMENSIONAL TIES TO BUILDINGS OR OTHER VISIBLE IMPROVEMENTS.
- 29. THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY, AND SHALL NOT BE LIMITED TO NORMAL WORKING HOURS.

#### **GENERAL NOTES (cont.)**

- 30. THE PROPOSED GRADE IS THE FINAL GRADE AND NOT THE ROUGH GRADE. THE CONTRACTOR SHALL SUBTRACT THE THICKNESS OF THE PAVED SECTION AND/OR LANDSCAPE TOPSOIL SECTION TO ARRIVE AT THE ROUGH GRADE ELEVATION.
- 31. 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 OF DISTURBANCE OF THE SITE, OR ANY NEARBY AREA WHERE HUMAN REMAINS MAY BE LOCATED. OCCUR UNTIL THE FOLLOWING MEASURES HAVE BEEN
  - THE CITY 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.
- 32. UTILITIES TO BE VERIFIED IN FIELD TO ENSURE THE EXISTING SERVING FACILITIES TO REMAIN COORDINATE RELOCATION IF REQUIRED. REMOVE INTERFERING SECTIONS OF ALL ABANDONED EXISTING UTILITIES. UTILITY OWNERS OF THESE ABOVE-MENTIONED INTERFERING UTILITIES AND THE DISTRICT OR OWNER'S AUTHORIZED REPRESENTATIVE SHALL BE NOTIFIED IN ADVANCE PRIOR TO START OF CONSTRUCTION.
- 33. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ADEQUATE DRAINAGE OF THE SITE, DURING INTERIM CONDITIONS OF CONSTRUCTION.
- 34. THE CONTRACTOR SHALL OBTAIN AN O.S.H.A. PERMIT FROM THE CALIFORNIA DIVISION OF INDUSTRIAL SAFETY PRIOR TO THE CONSTRUCTION OF TRENCHES OR EXCAVATIONS WHICH ARE FIVE FEET OR DEEPER.
- 35. CONTRACTOR SHALL SECURE AND PAY FOR TEMPORARY POWER AND WATER TO BE USED FOR HIS / HER MEANS AND METHOD OF CONSTRUCTION.
- 36. "PATH OF TRAVEL (P.O.T.) AS INDICATED ON ARCHITECTURAL DRAWINGS IS A BARRIER FREE ACCESS ROUTE WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/2" BEVELED AT 1:2 MAXIMUM SLOPE, EXCEPT THAT LEVEL CHANGES DO NOT EXCEED 1/4" VERTICAL AND IS AT LEAST 48" WIDE. SURFACE IS SLIP RESISTANT, STABLE, FIRM, AND SMOOTH. CROSS-SLOPE DOES NOT EXCEED 2% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5% UNLESS OTHERWISE INDICATED. (POT) SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM (1133B.8.2) AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTING FROM WALL AND ABOVE 27" AND LESS THAN 80" (1133B.8.6), CONTRACTOR TO VERIFY THAT ALL BARRIERS IN THE PATH OF TRAVEL HAVE BEEN REMOVED OR WILL BE REMOVED UNDER THIS PROJECT, AND PATH OF TRAVEL COMPLIES WITH CBC 1133B.
- 37. ADJUST TO GRADE EXISTING MANHOLE RIMES, AND ELECTRICAL VAULT LIDS TO DESIGN GRADES WITHIN THE IMPROVEMENT AREA. CONTRACTOR TO VERIFY LOCATION AND NUMBER OF MANHOLE RIMS, VALVE BOXES AND ELECTRICAL VAULT LIDS IN THE FIELD PRIOR TO BIDDING.
- 38. REMOVE YARD BOXES WITHIN THE GRADING LIMITS AND INSTALL NEW ONES TO MATCH DESIGN GRADES. VERIFY LOCATION AND NUMBER OF YARD BOXES IN THE FIELD PRIOR TO BIDDING.

#### **GEOTECHNICAL NOTES:**

1. VOIDS CREATED BY THE REMOVAL OF MATERIALS OR UTILITIES, AND EXTENDING BELOW THE RECOMMENDED OVEREXCAVATION DEPTH. SHOULD BE IMMEDIATELY CALLED TO THE ATTENTION OF THE GEOTECHNICAL ENGINEER. NO FILL SHOULD BE PLACED UNLESS THE GEOTECHNICAL ENGINEER HAS OBSERVED THE UNDERLYING SOIL.

#### FILL MATERIAL:

- 2. ON-SITE MATERIAL AND APPROVED IMPORT MATERIALS MAY BE USED AS GENERAL FILL. ALL IMPORTED SOIL SHOULD BE NONEXPANSIVE. NONXPANSIVE MATERIAL IS DEFINED AS BEING A COARSE GRAINED SOIL (ASTM D2487) AND HAVING AN EXPANSION INDEX OF 10 OR LESS (ASTM D4829). PROPOSED IMPORTED SOILS SHOULD BE EVALUATED BY THE GEOTECHNICAL ENGINEER BEFORE BEING USED, AND ON AN INTERMITTENT BASIS DURING PLACEMENT ON THE SITE.
- 3. ALL MATERIALS USED AS FILL SHOULD BE CLEANED OF ANY DEBRIS AND ROCKS LARGER THAN 6 INCHES IN DIAMETER. NO ROCKS LARGER THAN 3 INCHES IN DIAMETER SHOULD BE USED WITHIN THE UPPER 3 FEET OF FINISH GRADE. WHEN FILL MATERIAL INCLUDES ROCKS, THE ROCKS SHOULD BE PLACED IN A SUFFICIENT SOIL MATRIX TO ENSURE THAT VOIDS CAUSED BY NESTING OF THE ROCKS WILL NOT OCCUR AND THAT THE FILL CAN BE PROPERLY COMPACTED.

# COMPACTION AND MOISTURE CONDITIONING:

4. FILL SHOULD BE THOROUGHLY MIXED FOR UNIFORMITY OF MOISTURE AND MATERIAL PRIOR TO COMPACTION PLACED AT 2 PERCENT OVER OPTIMUM MOISTURE CONTENT +/-2% (BY ASTM D1557) IN LOOSE LIFTS NOT GREATER THAN 8 INCHES THICK AND COMPACTED TO A MINIMUM OF 90% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY THE ASTM D-1557. UNLESS OTHERWISE RECOMMENDED OR SPECIFIED BY THE GRADING ORDINANCE.

# COMPACTION TESTING:

5. FIELD TESTS FOR MOISTURE CONTENT AND RELATIVE COMPACTION OF THE FILL SOILS SHALL BE PERFORMED BY THE GEOTECHNICAL CONSULTANT. LOCATION AND FREQUENCY OF TESTS SHALL BE AT THE CONSULTANT'S DISCRETION BASED ON FIELD CONDITIONS ENCOUNTERED. COMPACTION TEST LOCATIONS WILL NOT NECESSARILY BE SELECTED ON A RANDOM BASIS. TEST LOCATIONS SHALL BE SELECTED TO VERIFY ADEQUACY OF COMPACTION LEVELS IN AREAS THAT ARE JUDGED TO BE PRONE TO INADEQUATE COMPACTION. TESTS SHALL BE TAKEN AT INTERVALS NOT EXCEEDING 2 FEET IN VERTICAL RISE AND/OR 1.000 CUBIC YARDS OF COMPACTED FILL SOILS PLACED. THE CONTRACTOR SHALL COORDINATE WITH THE PROJECT SURVEYOR TO ASSURE THAT SUFFICIENT GRADE STAKES ARE ESTABLISHED SO THAT THE GEOTECHNICAL CONSULTANT CAN DETERMINE THE TEST LOCATIONS WITH SUFFICIENT ACCURACY. AT A MINIMUM, TWO GRADE STAKES WITHIN A HORIZONTAL DISTANCE OF 100 FEET AND VERTICALLY LESS THAN 5 FEET APART FROM POTENTIAL TEST LOCATIONS SHALL BE PROVIDED.

# BEDDING AND BACKFILL MATERIAL:

6. BEDDING MATERIAL SHALL HAVE A SAND EQUIVALENT GREATER THAN 30 (SE >= 30). THE BEDDING SHALL BE PLACED TO 1 FOOT OVER THE TOP OF THE CONDUIT AND DENSIFIED BY JETTING OR MECHANICAL COMPACTION TO A MINIMUM OF 90 PERCENT OF MAXIMUM DENSITY (ASTM D1557). DENSIFICATION BY JETTING SHALL ONLY BE PERMITTED WHERE TRENCH WALLS HAVE A SAND EQUIVALENT OF 15 OR GREATER (SE >=15). BACKFILL SHALL BE PLACED AND DENSIFIED TO A MINIMUM OF 90 PERCENT OF MAXIMUM DENSITY (ASTM D1557) FROM 1 FOOT ABOVE THE TOP OF THE CONDUIT TO THE SURFACE.

# OBSERVATION AND COMPACTION TESTING:

7. DENSIFICATION OF BEDDING AROUND CONDUITS SHALL BE OBSERVED BY THE GEOTECHNICAL CONSULTANT. THE GEOTECHNICAL CONSULTANT SHALL TEST THE TRENCH BACKFILL FOR RELATIVE COMPACTION. AT LEAST ONE TEST SHOULD BE MADE FOR EVERY 250 FEET OF TRENCH AND 2 (VERTICAL) FEET OF FILL.

# ABBREVIATIONS:

| AC .           | ASPHALT CONCRETE                  | L             | LENGTH                               |
|----------------|-----------------------------------|---------------|--------------------------------------|
| AD             | AREA DRAIN                        | MEAS          | MEASURED                             |
| APWA           | AMERICAN PUBLIC WORKS ASSOCIATION | MAX           | MAXIMUM                              |
| ARCH           | ARCHITECTURAL                     | MH            | MAINTENANCE HOLE, MANHOLE            |
| ASPH           | ASPHALT                           | MIN           | MINIMUM                              |
| BLDG           | BUILDING                          | N             | NORTH                                |
| ВМ             | BENCHMARK                         | OAR           | OWNER'S AUTHORIZED REPRESENTATIVE    |
| BTS            | BOTTOM OF SLOPE                   | PB            | PULL BOX                             |
| 3W             | BACK OF SIDEWALK                  | PCC           | PORTLAND CEMENT CONCRETE             |
| CAB            | CRUSHED AGGREGATE BASE            | PIV           | POST INDICATOR VALVE                 |
| CB             | CATCH BASIN                       | PL            | PROPERTY LINE                        |
| CF             | CURB FACE                         |               |                                      |
| <u>}</u>       | CENTERLINE                        | PP            | POWER POLE                           |
| CLF            | CHAIN LINK FENCE                  | PVC           | POLY VINYL CHLORIDE PIPE             |
| CLR            | CLEAR                             | PVMT          | PAVEMENT                             |
| CO             | CLEANOUT                          | R             | RADIUS (GEOMETRY) OR RIDGE (GRADING) |
| CONC           | CONCRETE                          |               | OR RECORD (SURVEY)                   |
| CPM            | CONSTRUCTION PROJECT MANAGER      | REF           | REFERENCE                            |
| )I             | DUCTILE IRON                      | RG            | ROUGH GRADE                          |
| AIG            | DIAMETER                          | RW            | RIGHT OF WAY                         |
| OWG(S)         | DRAWING(S)                        | SD            | STORM DRAIN                          |
| YWY            | DRIVEWAY                          | SDR           | STANDARD PIPE DIMENSION RATIO        |
| XP             | EXPANSION                         | SSMH          | SANITARY SEWER MANHOLE               |
|                | EAST                              | S             | SLOPE, SOUTH, SEWER                  |
| EC             | END OF CURVE                      | SDMH          | STORM DRAIN MANHOLE                  |
| ELEC           | ELECTRICAL                        | SPK           | SPIKE                                |
| EL, ELEV       | ELEVATION                         | SS            | SANITARY SEWER                       |
| IJ             | EXPANSION JOINT                   | STA           | STATION                              |
| P              | EDGE OF PAVEMENT                  | STD(S)<br>S&W | STANDARD(S) SPIKE & WASHER           |
| EXIST, EX      | EXISTING                          | SW            |                                      |
| F              | FINISH FLOOR ELEVATION            |               | SIDEWALK                             |
| -G             | FINISH GRADE                      | T             | TANGENT                              |
| -<br>TH        | FIRE HYDRANT                      | TC            | TOP OF CONCRETE OR CURB              |
| L              | FLOW LINE                         | TCB           | TOP OF CLEAN OUT                     |
| , <del>-</del> |                                   | TCO<br>TG     | TOP OF CLEAN OUT TOP OF GRATE        |
| -S             | FINISH SURFACE                    | TMH           | TELEPHONE MANHOLE                    |
| T              | FEET SORFACE                      |               |                                      |
| -W             | FIRE WATER                        | TW            | TOP OF WALL                          |
| 3              | GAS                               | TYP           | TYPICAL                              |
| GB             | GRADE BREAK                       | U/G           | UNDERGROUND                          |
| SM .           | GAS METER                         | VIF           | VERIFY IN FIELD                      |
| GVLT           | GAS VAULT                         | V V           | VAULT VENTS                          |
| GV .           | GAS VALVE                         | W             | DOMESTIC WATER, WEST                 |
|                | INVERT ELEVATION                  | WM            | WATER METER                          |
| E              |                                   |               |                                      |

# LEGEND:

| CONCRETE PAVEMENT          | 4          |
|----------------------------|------------|
| REMOVAL CONCRETE PAVEMENT  | + + + +    |
| AC PAVEMENT                |            |
| REMOVAL AC PAVEMENT        |            |
| BUILDING                   |            |
| LANDSCAPE                  | V V V V V  |
| PROPERTY LINE              |            |
| CENTER LINE                |            |
| GRADE CHANGE               |            |
| FINISHED GRADE CONTOUR     | 187        |
| EXISTING GRADE CONTOUR     | (187)      |
| CHAIN LINK FENCE (CLF)     | xx         |
| FLOW LINE                  | -          |
| RIDGE LINE                 | R          |
| GRADE BREAK                | GB         |
| STORM DRAIN LINE           | SD         |
| STORM DRAIN MANHOLE        |            |
| SEWER LINE                 | s          |
| WATER LINE                 | W          |
| SEWER MANHOLE              |            |
| MANHOLE                    | $\bigcirc$ |
| STREET LIGHT               | $\Diamond$ |
| PULL BOX                   | □PB        |
| WATER METER                | □ WM       |
| WATER VALVE                | ⊗ w∨       |
| FIRE HYDRANT               | +0+        |
| FIRE DEPARTMENT CONNECTION | ₹ FDC      |
| POST INDICATOR VALVE       | ⊗ PIV      |
| GAS LINE                   | G          |

# **SURVEY NOTES:**

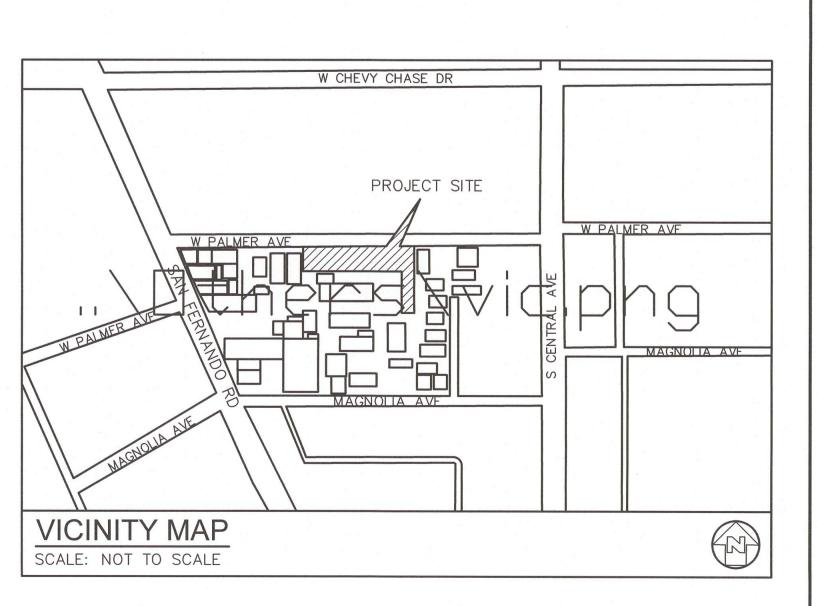
SURVEYOR SALAZAR SURVEYING 1655 E 6TH STREET, SUITE A4A CORONA, CA 92879 PH (951) 898-8328 FAX (951) 898-4732

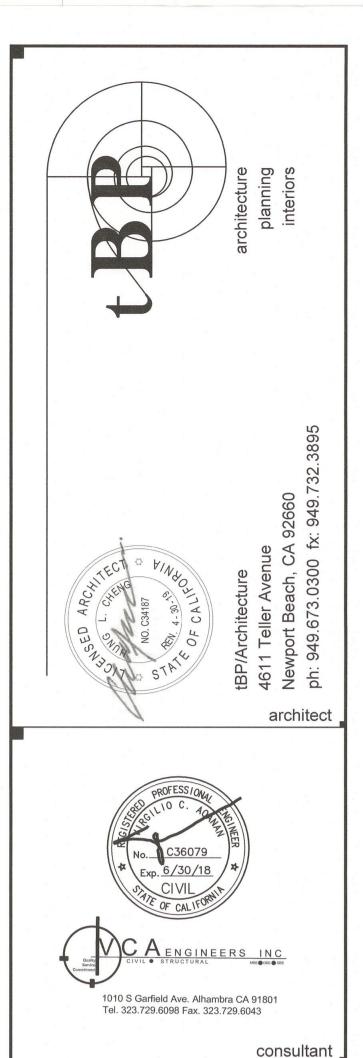
DATE: 05/07/2018

BASIS OF BEARINGS THE BASIS OF BEARINGS FOR THIS PROJECT IN NORTH 89°51'00" EAST ALONG THE CENTERLINE OF PALMER AVENUE AS SHOWN ON RSB 118/121.

BENCHMARK
CITY OF GLENDALE BENCHMARK 2597 ELEVATION 450.92 FEET "BRASS DISK IN E'LY CURB SAN FERNANDO RD @ ECR N-E'LY CORNER"







SCHOOL IA AVENU , CA 91204 > S 0 S 3 비 왕 덩  $\geq$ ALE 34 END

ARD

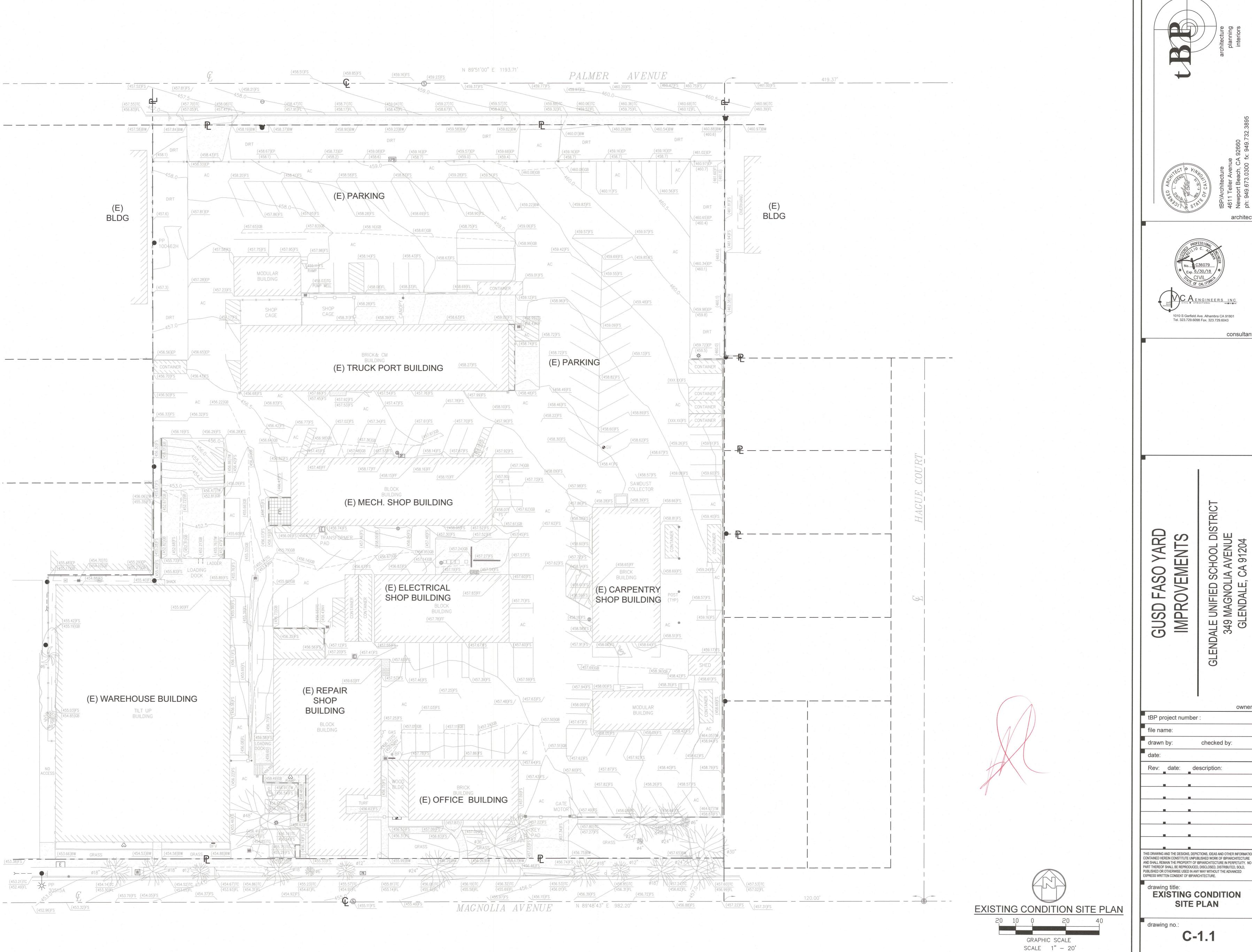
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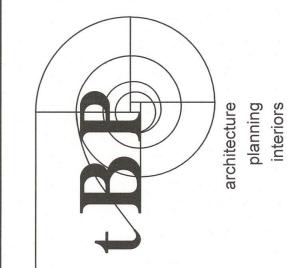
owner tBP project number: file name: drawn by checked by: Rev: date: description: THIS DRAWING AND THE DESIGNS, DEPICTIONS, IDEAS AND OTHER INFORMATION CONTAINED HEREIN CONSTITUTE UNPUBLISHED WORK OF tBP/ARCHITECTURE AND SHALL REMAIN THE PROPERTY OF tBP/ARCHITECTURE IN PERPETUITY. NO PART THEREOF SHALL BE REPRODUCED, DISCLOSED, DISTRIBUTED, SOLD, PUBLISHED OR OTHERWISE USED IN ANY WAY WITHOUT THE ADVANCED EXPRESS WRITTEN CONSENT OF tRP/ARCHITECTURE GENERAL NOTES,

drawing no.: C-1.0

ABBREVIATIONS, AND

LEGEND





1010 S Garfield Ave. Alhambra CA 91801 Tel. 323.729.6098 Fax. 323.729.6043

consultant

IMPROVEMENTS

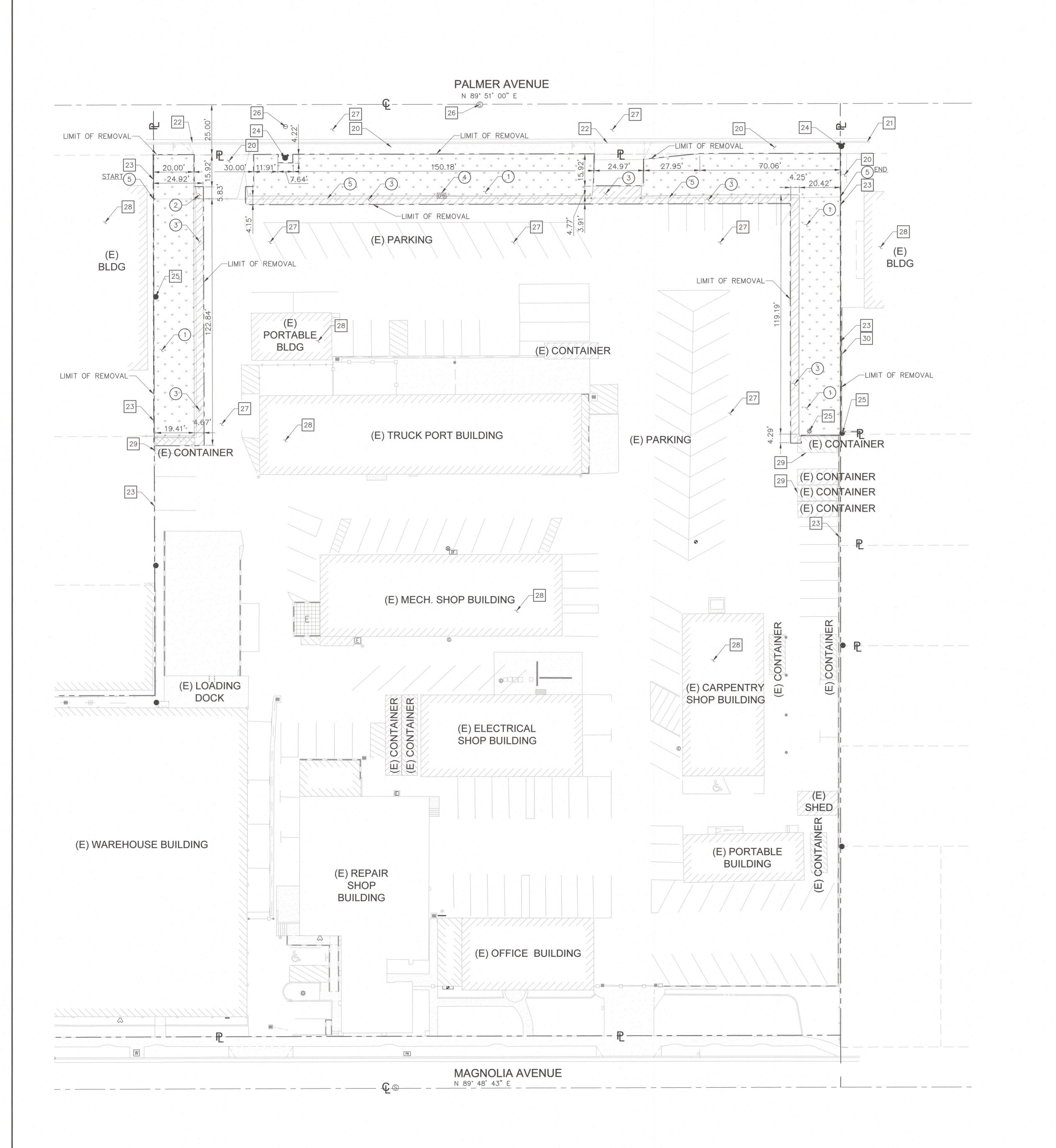
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drawing no.: C-1.1





# REMOVAL NOTE:

- 1 REMOVE EXISTING TURF/ SHRUBS/ ROOTS/ PLANTER/ EXPOSED SUBGRADE AREA.
- 2 REMOVE FULL DEPTH EXISTING CONCRETE PAVEMENT AND BASE MATERIAL.
- REMOVE FULL DEPTH EXISTING AC PAVEMENT AND BASE MATERIAL.
- REMOVE EXISTING ELECTRICAL YARD BOX PER ELECTRICAL DRAWINGS.
- 5 REMOVE EXISTING CHAINLINK FENCE IN ITS ENTIRETY.

# PROTECT-IN-PLACE NOTES:

- 20 PROTECT IN PLACE EXISTING CONCRETE PAVEMENT.
- 21 PROTECT IN PLACE EXISTING CURB.
- 22 PROTECT IN PLACE EXISTING DRIVEWAY APPROACH.
- 23 PROTECT IN PLACE EXISTING CHAINLINK FENCE.
- 24 PROTECT IN PLACE FIRE HYDRANT. ADJUST TO NEW DESIGN GRADES AS REQUIRED.
- 25 PROTECT IN PLACE EXISTING STREET LIGHTS AND POWER POLES.
- PROTECT IN PLACE EXISTING UTILITY PULL BOX, MANHOLE, WATER VALVE, AND CLEANOUTS. ADJUST TO NEW DESIGN GRADES AS REQUIRED.
- 27 PROTECT IN PLACE EXISTING AC PAVEMENT.
- 28 PROTECT IN PLACE EXISTING BUILDING.
- 29 PROTECT IN PLACE EXISTING CONTAINER.
- 30 PROTECT IN PLACE EXISTING WALL IN ITS ENTIRETY.

# REMOVAL LEGEND:

REMOVE EXISTING TURF/ SHRUBS/ ROOTS/ PLANTER/ EXPOSED SUBGRADE AREA.



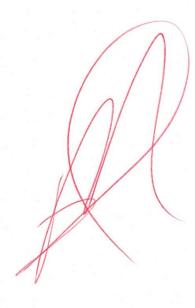
REMOVE EXISTING AC PAVEMENT

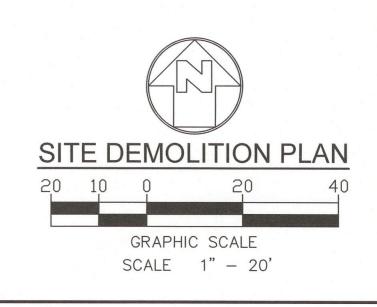


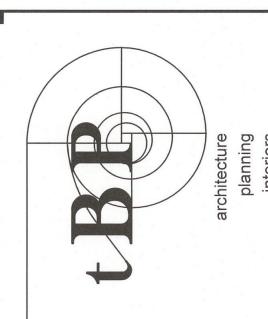
REMOVE EXISTING CONCRETE PAVEMENT

# SHEET NOTES:

- 1. FOR GENERAL NOTES, LEGENDS AND ABBREVIATIONS, SEE SHEET C-1.0.
- 2. SEE ARCHITECTURAL DRAWINGS FOR OTHER SITE RELATED DIMENSIONS NOT SHOWN ON THIS DRAWING.
- 3. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY AND SURFACE AND/OR UNDERGROUND UTILITIES IN CONFLICT WITH THE PROPOSED DEMOLITION AND DESIGN ITEMS. CONTRACTOR SHALL REPORT ANY DISCREPANCIES AND/OR CONSTRUCTION RELATED ISSUES TO THE OWNER OR DESIGN TEAM PRIOR TO THE COMMENCEMENT OF WORK.
- 4. CONTRACTOR TO VERIFY IN FIELD THE JOINING TO EXISTING ELEVATION AND THE CURRENT SITE CONDITION WITH THE DESIGN GRADES. CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE OWNER OR DESIGN TEAM PRIOR TO THE COMMENCEMENT OF WORK.







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consultant

ALE UNIFIED SCHOOL DISTRIC 349 MAGNOLIA AVENUE GLENDALE, CA 91204

YARD

**FASO** 

GUSD

IMPROVEMENT

OW

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drawn by: checked by:

date:

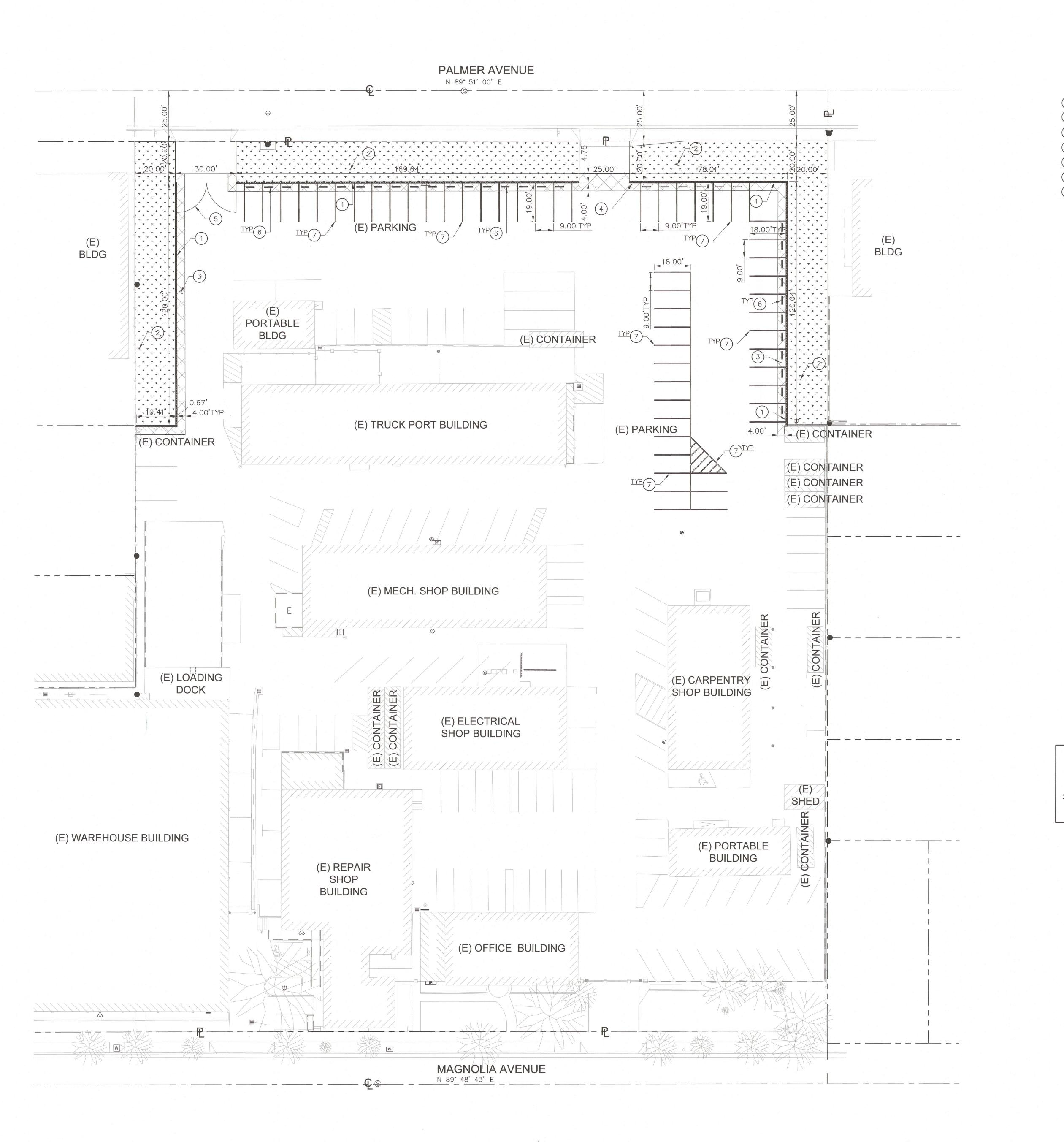
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SITE DEMOLITION PLAN

drawing no.: CD-1.0



# **CONSTRUCTION NOTES:**

- (1) CONSTRUCT NEW CMU WALL PER DETAIL 5 ON SHEET C-5.0.
- 2) CONSTRUCT NEW LANDSCAPE PER ARCHITECTURAL DRAWINGS
- 3 CONSTRUCT NEW AC PAVEMENT PER DETAIL 2 ON SHEET C-5.0.
- 4) INSTALL ROLLING GATE PER ARCHITECTURAL DRAWINGS.
- (5) INSTALL DOUBLE SWING GATE PER ARCHITECTURAL DRAWINGS.
- 6 INSTALL CONCRETE WHEEL STOP PER ARCHITECTURAL DRAWINGS.
- 7) CONSTRUCT STRIPPING PER ARCHITECTURAL DRAWINGS.

# LEGENDS:

CONSTRUCT PLANTER AREA



CONSTRUCT AC PAVEMENT



CONSTRUCT WALL

# SHEET NOTES:

- FOR GENERAL NOTES, LEGEND AND ABBREVIATIONS, SEE SHEETS C-1.0.
- 2. REFER TO ARCHITECTURAL DRAWINGS FOR OTHER SITE DIMENSIONS AND IMPROVEMENTS NOT SHOWN ON THIS DRAWING.



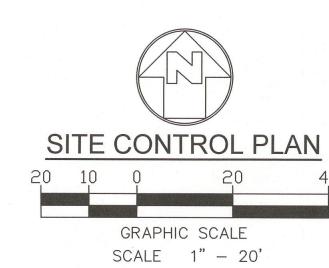
City of Glendale Planning Division
The approval is only for

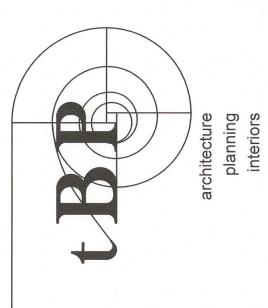
APPROVED

JAN 2 4 2019

No other approvals are granted
Any construction or land use contradictory to the G.M.C. is not approved by this permit.







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Newport Beach, CA 92660
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consultant

IMPROVEMENTS
ALE UNIFIED SCHOOL DISTRICT
AND MAGNOLIA AVENILE

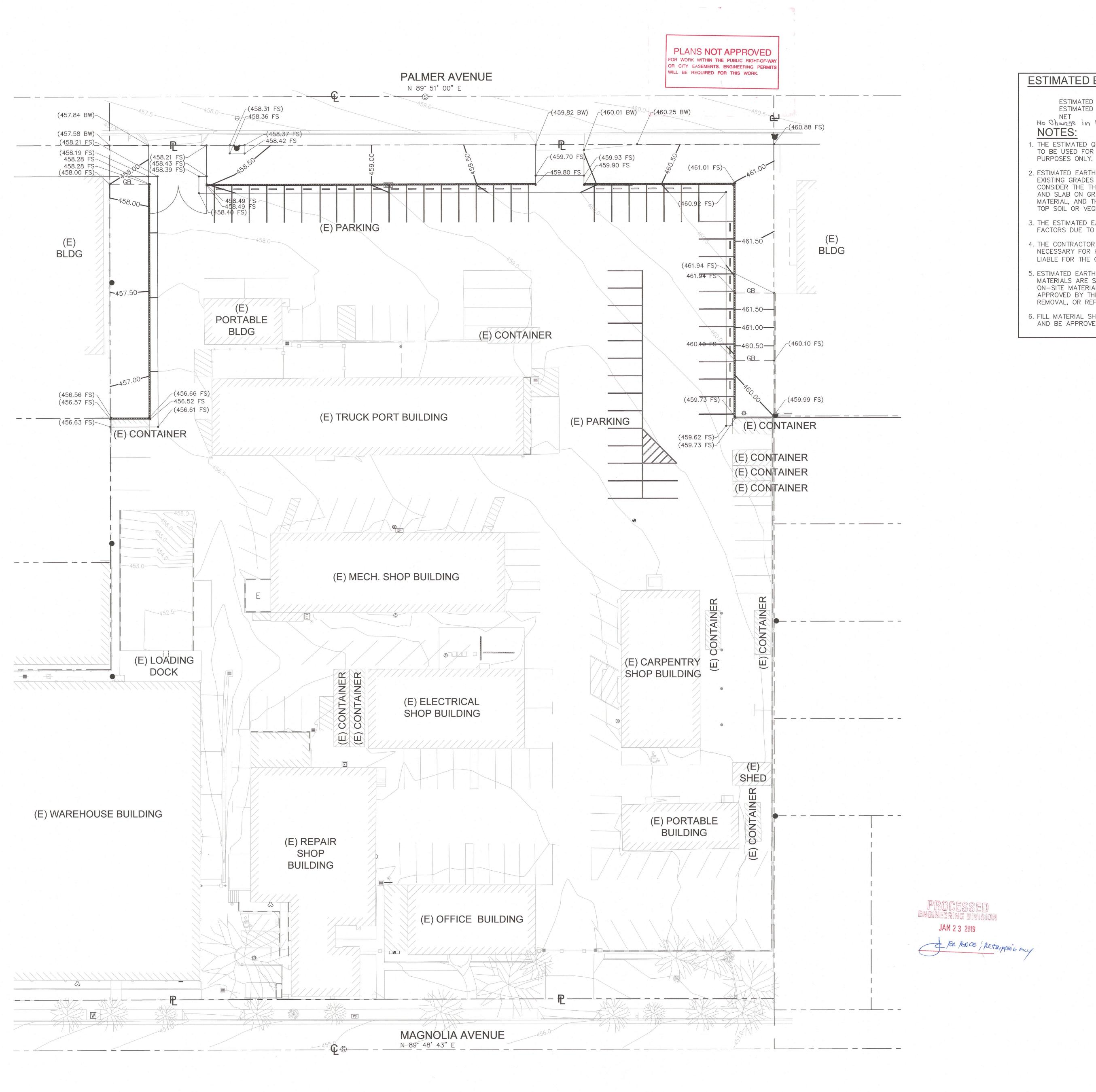
**GUSD FASO YARD** 

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drawing title:
SITE CONTROL PLAN

drawing no.:



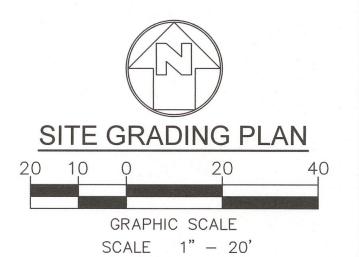


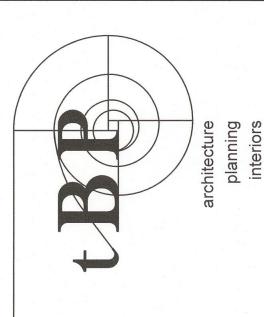
ESTIMATED CUT = 10 CY ESTIMATED FILL = 0 CY = 10 EXPORT (CY)

No Change in line and Fill

- 1. THE ESTIMATED QUANTITIES PROVIDED ABOVE ARE FOR REFERENCE ONLY TO BE USED FOR JURISDICTIONAL PLAN CHECKING AND PERMITTING
- 2. ESTIMATED EARTHWORK ABOVE IS BASED ON DESIGN FINISH GRADES TO EXISTING GRADES IN SURVEY. THE ESTIMATED EARTHWORK DOES NOT CONSIDER THE THICKNESS OF EACH PAVEMENT MATERIAL, FOUNDATION AND SLAB ON GRADE VOLUMES, THE REMOVAL OF ANY UNSUITABLE MATERIAL, AND THE REMOVAL OF EXISTING BASEMENTS, PITS, VAULTS, TOP SOIL OR VEGETATION.
- 3. THE ESTIMATED EARTHWORK QUANTITIES DO NOT INCLUDE SHRINKAGE FACTORS DUE TO COMPACTION OR ANY OVER EXCAVATION QUANTITIES.
- 4. THE CONTRACTOR SHALL CALCULATE HIS OWN EARTHWORK QUANTITIES NECESSARY FOR HIS BID AND WORK. VCA IS NOT RESPONSIBLE AND LIABLE FOR THE CONTRACTOR'S EARTHWORK CALCULATIONS.
- 5. ESTIMATED EARTHWORK QUANTITIES ABOVE ASSUME THAT ALL ON-SITE MATERIALS ARE SUITABLE FOR BACKFILLING. HOWEVER, ACTUAL EXISTING ON-SITE MATERIALS AND IMPORTED MATERIALS MUST FIRST BE APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO INSTALLATION, REMOVAL, OR REPLACEMENT.
- 6. FILL MATERIAL SHALL COMPLY WITH THE GEOTECHNICAL INVESTIGATION, AND BE APPROVED BY THE GEOTECHNICAL ENGINEER.











**GUSD FASO YARD** IMPROVEMENTS

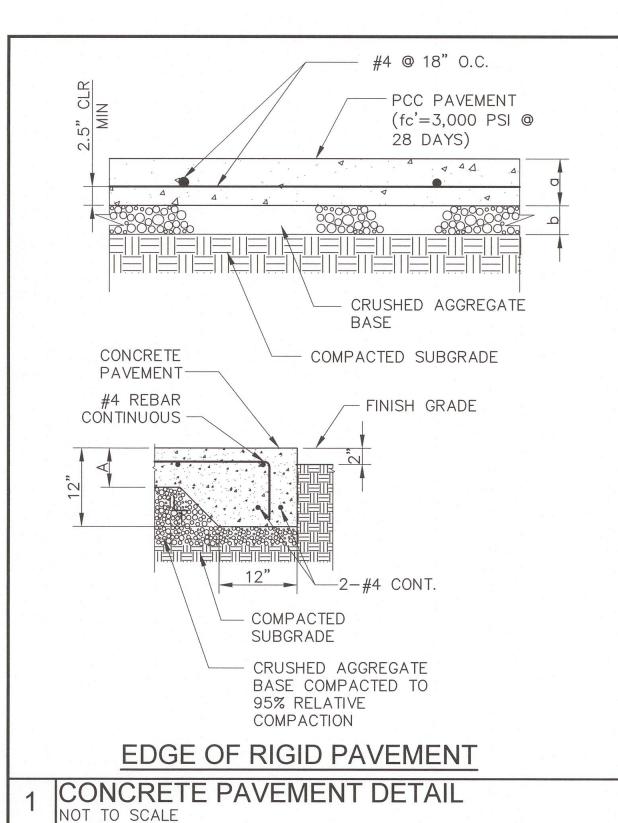
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drawing title:
SITE GRADING PLAN

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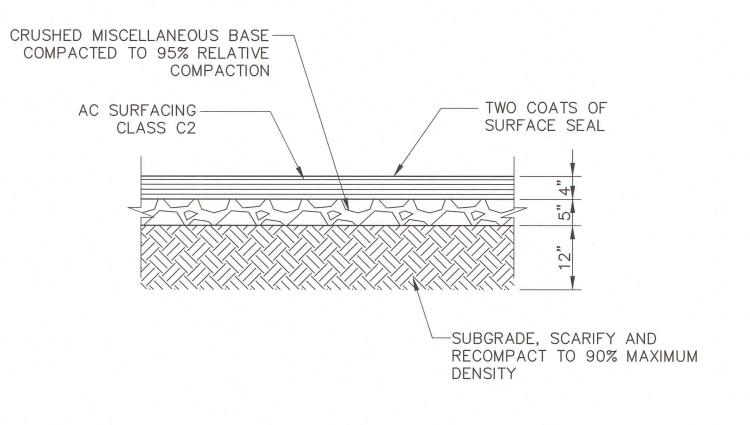


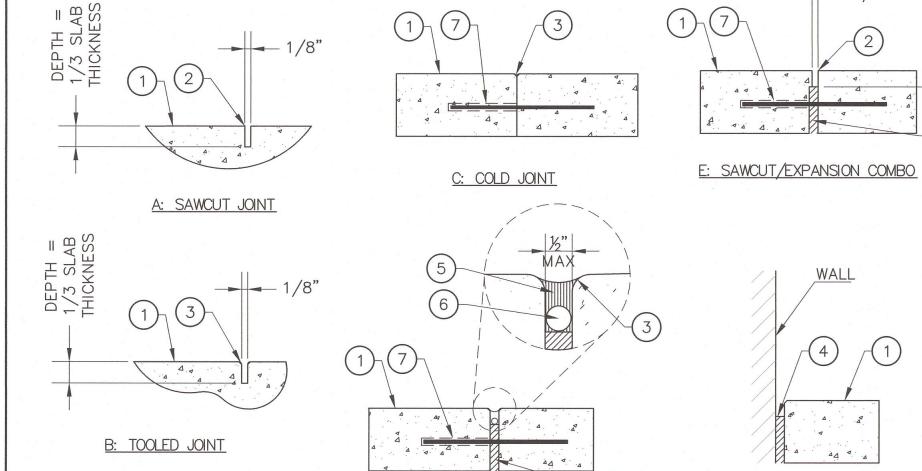
|             | CONCRETE<br>PAVEMENT | CRUSHED<br>AGGREGATE BASE |
|-------------|----------------------|---------------------------|
| LOCATION    | THICKNESS "A"        | THICKNESS "B"             |
| NON TRAFFIC | 4"                   | 4"                        |
| TRAFFIC     | 6"                   | 6"                        |

# NOTES:

- 1. CONCRETE, fc'=3000 psi @ 28 DAYS. FOR TRAFFIC ONLY.
- 2. REBARS, fy=60,000 psi ASTM AG15.
- 3. FOR WPJ CONSTRUCTION JOINTS AND PATTERN, REFER TO ARCHITECTURAL DRAWINGS AND SPECIFICATIONS.
- 4. PAVING SHALL HAVE A MEDIUM BROOM FINISH ON ALL SURFACES LESS THAN 6% AND A HEAVY BROOM FINISH ON ALL SURFACES GREATER THAN 6%.
- 5. CONCRETE. fc'=2500 PSI @ 28 DAYS. FOR NON TRAFFIC.
- 6. REFER TO DETAIL 3 FOR JOINT DETAIL.

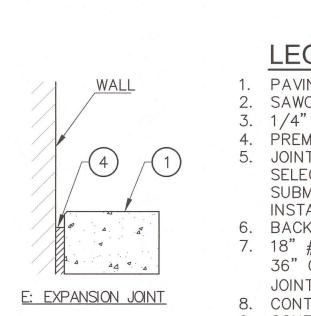
| LOCATION                      | ASPHALT CONCRETE | BASE COURSE |          |    |
|-------------------------------|------------------|-------------|----------|----|
| LOCATION                      | THICKNESS        | THICKNESS   | TYPE GRA | DE |
| ARKING SPACE, AND OTHER AREAS | 4"               | 5"          | CMB FIN  | 1E |
|                               |                  |             |          |    |





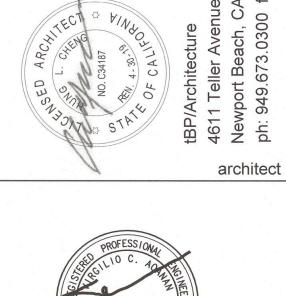
3 JOINT DETAIL
NOT TO SCALE

D: EXPANSION JOINT



**LEGEND** 1. PAVING FINISH SURFACE. 2. SAWCUT. 3. 1/4" R. @ EDGES. TYP. 4. PREMOLDED E.J. FILLER. 5. JOINT SEALANT. COLOR TO BE SELECTED BY LANDSCAPE ARCHITECT. SUBMIT COLOR SAMPLES PRIOR TO INSTALLATION. 6. BACKER ROD. 7. 18" #4 REBAR W/ 'SPEED DOWEL' @ 36" OC, CENTER IN CONC. AT COLD JOINTS & E.J.'S 8. CONTROL JOINTS 20 O.C MAX. 9. CONTRACTOR TO SUBMIT SHOP DRAWINGS OF CONTROL JOINT AND

EXPANSION JOIN LAYOUT.





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D SCHOOL DISTRICT OLIA AVENUE **GUSD FASO YARD** IMPROVEMENTS

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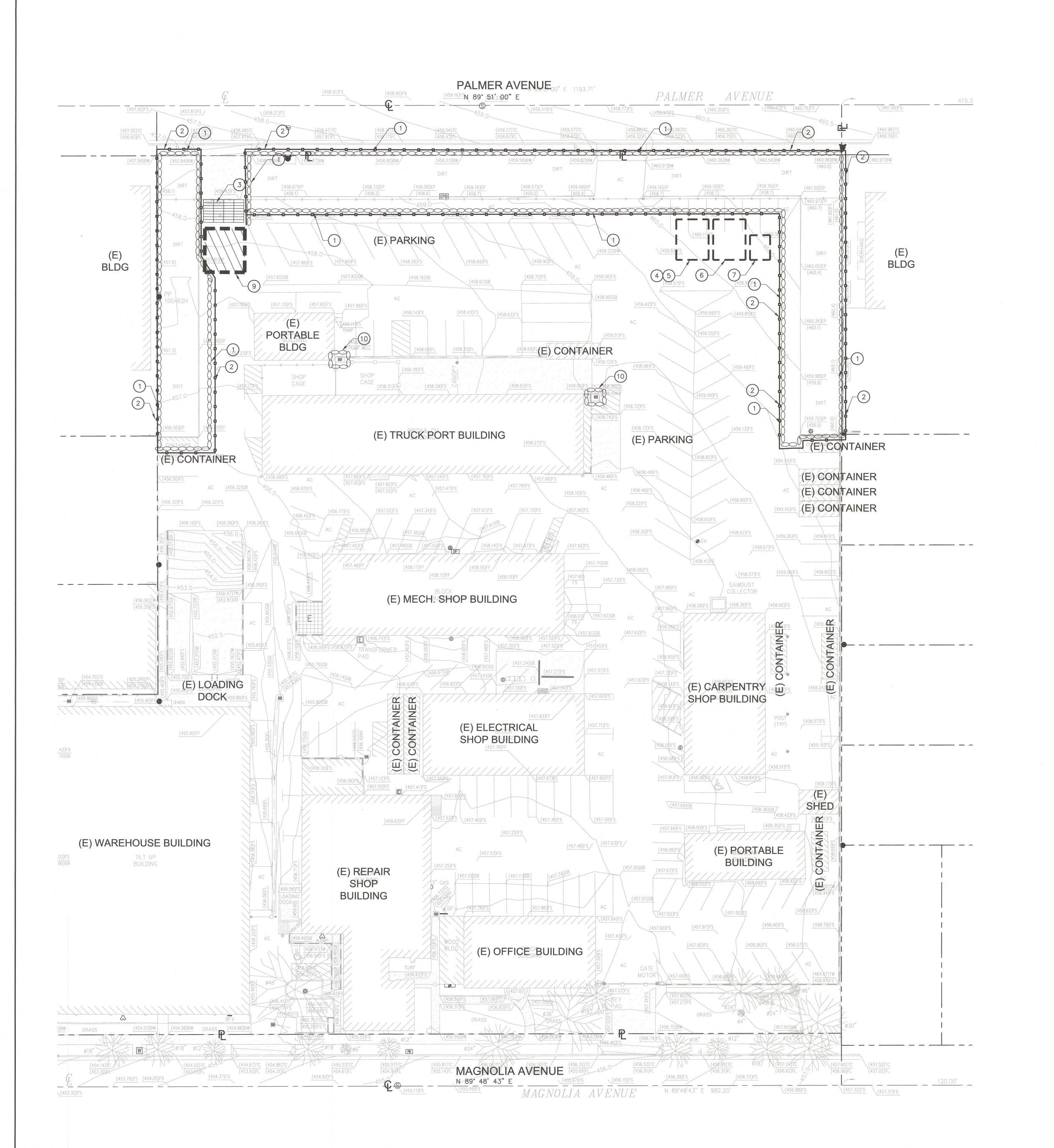
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THIS DRAWING AND THE DESIGNS, DEPICTIONS, IDEAS AND OTHER INFORMATION CONTAINED HEREIN CONSTITUTE UNPUBLISHED WORK OF tBP/ARCHITECTURE AND SHALL REMAIN THE PROPERTY OF tBP/ARCHITECTURE IN PERPETUITY. NO PART THEREOF SHALL BE REPRODUCED, DISCLOSED, DISTRIBUTED, SOLD, PUBLISHED OR OTHERWISE USED IN ANY WAY WITHOUT THE ADVANCED EXPRESS WRITTEN CONSENT OF tBP/ARCHITECTURE.

drawing title: **MISCELLANEOUS DETAILS** 

drawing no.: C-5.0

ASPHALT PAVEMENT SECTION SCALE: NOT TO SCALE NEW CONSTRUCTION/ EXIST AC PAVEMENT PAVEMENT CMU SOLID GROUT -- #5 REBAR @8"O.C. EW. REMOVE EXISTING AC 1'-0" AND REPLACE WITH NEW AC PAVEMENT -- EDGE NEATLY SAWCUT TACK COAT FULL DEPTH -NEW BASE NEW BASE COURSE EXISTING BASE COURSE NEW BASE EXIST BASE NEW CC EXIST CC PAVEMENT PAVEMENT — FILL WITH NON—SHRINKAGE GROUT - EDGE NEATLY SAWCUT PROVIDE ½" EJ EXIST BASE LANDSCAPE —— - AC PAVEMENT NEW AC PAVEMENT PAVEMENT TACK COAT FULL DEPTH — NEW BASE COURSE EXISTING
BASE COURSE #5 REBAR @8"O.C. EW. TOP & BOTTOM NEW BASE EXIST BASE 4 PAVEMENT JOINT DETAIL
NOT TO SCALE 5 8" CMU WALL DETAIL
NOT TO SCALE



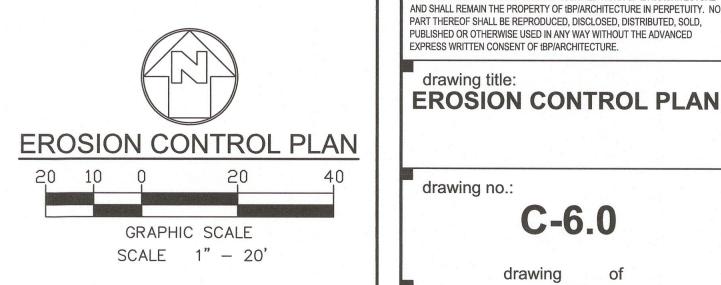
# **CONSTRUCTION NOTES:**

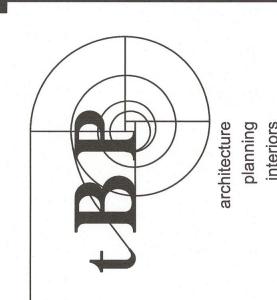
- 1) INSTALL GRAVEL BAGS UNTIL THE COMPLETION OF THE SITE CONSTRUCTION. REFER TO DETAIL 2 ON SHEET C-6.1.
- 2) SILT FENCE PER DETAIL 5 ON SHEET C-6.1.
- 3 STABILIZED CONSTRUCTION ENTRANCE/EXIT PER DETAIL 4 & 11 ON SHEET C-6.1.
- PROPOSED AREA FOR EQUIPMENT STAGING.
  CONTRACTOR TO VERIFY EXACT LOCATION AND
  COORDINATE WITH THE CPM.
- 5 PROPOSED AREA FOR FUELING/OILING. CONTRACTOR TO VERIFY ACTUAL AREA NEEDED AND COORDINATE WITH THE CPM. REFER TO DETAIL 9 ON SHEET C-6.1.
- 6 PROPOSED AREA FOR LOADING. CONTRACTOR TO VERIFY EXACT LOCATION AND COORDINATE WITH THE
- 7 PROPOSED AREA FOR TEMPORARY TOILETS.
  CONTRACTOR TO VERIFY EXACT LOCATION AND
  COORDINATE WITH THE CPM.
- 8 PROPOSED AREA FOR VEHICLE AND EQUIPMENT CLEANING. CONTRACTOR TO VERIFY EXACT LOCATION AND COORDINATE WITH THE CPM.
- 9) TIRE WASH PER DETAIL 8 ON SHEET C-6.1.
- (10) CATCH BASIN/INLET PROTECTION PER DETAIL 12 ON SHEET C-6.2.

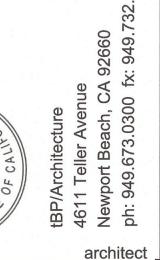
#### SHEET NOTES:

- LOCATION FOR ANY DESIGNATED STOCKPILES SHALL BE COORDINATED AND DETERMINED BY THE CONTRACTOR ON-SITE. CONTRACTOR SHALL APPLY ALL APPLICABLE BMP'S TO PROTECT THE STOCKPILE AS OUTLINED IN DETAIL 7 ON SHEET C-6.1.
- INSTALL 2" OF TEMPORARY GRAVEL ON ALL ON-SITE CONSTRUCTION ROADWAYS TO STABILIZED AND CONTROL EROSION.
- CONTRACTOR SHALL MONITOR THE CONSTRUCTION SITE TO CLEAN AND SWEEP MATERIALS TRACKED OFF SITE.
- SAND BAGS AND SILT FENCES SHALL BE MONITORED AND MAINTAINED.
- 500-FT RADIUS FROM THE CENTER OF THE DRAIN TO PREVENT NON-STORMWATER RUNOFF FROM ENTERING THE STORM DRAIN SYSTEM.
- FOR EROSION CONTROL GENERAL NOTES, AND MISCELLANEOUS REQUIREMENTS, SEE SHEET  $C\!-\!6.1$ .











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YARD

**GUSD FASO** 

IMPROVEMENTS

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Rev: date: description

AND SHALL REMAIN THE PROPERTY OF tBP/ARCHITECTURE IN PERPETUITY. NO PART THEREOF SHALL BE REPRODUCED, DISCLOSED, DISTRIBUTED, SOLD, PUBLISHED OR OTHERWISE USED IN ANY WAY WITHOUT THE ADVANCED EXPRESS WRITTEN CONSENT OF tBP/ARCHITECTURE. drawing title:

drawing no.: C-6.0

# **GENERAL NOTES:**

- . IN CASE OF EMERGENCY, CALL 911.
- . A STAND-BY 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 SITE WHEREVER 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 QSP. 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 MUST 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, I OR WIND.
- 2. STOCKPILES OF EARTH AND OTHER CONSTRUCTION—RELATED MATERIALS MUST BE PROTECTED FROM BEING TRANSPORTED FROM THE SITE BY THE FORCES OF WIND OR WATER.
- 3. FUELS, OILS, SOLVENTS, AND OTHER TOXIC MATERIALS MUST BE STORED IN ACCORDANCE WITH THEIR LISTINGS 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
- 4. EXCESS OR WASTE CONCRETE MAY NOT BE WASTED 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.
- 5. DEVELOPERS/CONTRACTORS ARE RESPONSIBLE TO INSPECT ALL EROSION CONTROL DEVICES AND BMP's ARE INSTALLED AND FUNCTIONING PROPERLY IF THERE IS A 40% CHANCE OF 0.25 INCHES OR GREATER OF PREDICTED PRECIPITATION, AND AFTER ACTUAL PRECIPITATION. A CONSTRUCTION SITE INSPECTION CHECKLIST AND INSPECTION LOG SHALL BE MAINTAINED AT THE PROJECT SITE AT ALL TIMES AND AVAILABLE FOR REVIEW BY THE BUILDING OFFICIAL (COPIES OF SELF-INSPECTION CHECKLIST AND INSPECTION LOGS ARE AVAILABLE UPON REQUEST). AT HIS/HER EXPENSE THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE A QUALIFIED SWPPP PRACTITIONER FOR THE DURATION OF THE PROJECT.
- 6. TRASH AND CONSTRUCTION-RELATED SOLID WASTES MUST BE DEPOSITED INTO A COVERED RECEPTACLE TO PREVENT CONTAMINATION OF RAINWATER AND DISPERSAL BY WIND.
- 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 BEING DEPOSITED INTO THE PUBLIC WAY. ACCIDENTAL DEPOSITIONS MUST BE SWEPT UP IMMEDIATELY AND MAY NOT BE WASHED DOWN BY RAIN OR OTHER MEANS.
- 18. ANY SLOPES WITH DISTURBED SOILS OR DENUDED OF VEGETATION MUST BE STABILIZED SO AS TO INHIBIT EROSION BY WIND AND WATER.
- 9. AS THE ENGINEER OF RECORD, I HAVE SELECTED APPROPRIATE BMPs TO EFFECTIVELY MINIMIZE THE NEGATIVE IMPACTS OF THIS PROJECT'S CONSTRUCTION ACTIVITIES ON STORM WATER QUALITY. THE PROJECT OWNER AND CONTRACTOR ARE AWARE THAT THE SELECTED BMPs MUST BE INSTALLED, MONITORED, AND MAINTAINED TO ENSURE THEIR EFFECTIVENESS. THE BMPs NOT SELECTED FOR IMPLEMENTATION ARE REDUNDANT OR DEEMED NOT APPLICABLE TO THE PROPOSED CONSTRUCTION QUALITY."
- 20. THE FOLLOWING BMPs AS OUTLINED IN, BUT NOT LIMITED TO, THE "CALIFORNIA STORMWATER BEST MANAGEMENT PRACTICES 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 THE PROJECT ENGINEER OR THE BUILDING OFFICIAL).

NON-STORMWATER MANAGEMENT

NS1 - WATER CONSERVATION PRACTICES

NS4 - TEMPORARY STREAM CROSSING

NS6 - ILLICIT CONNECTION/DISCHARGE

CLEARWATER DIVERSION

NS7 - POTABLE WATER/IRRIGATION

NS11 - PILE DRIVING OPERATIONS

NS12 - CONCRETE CURING

POLLUTION CONTROL

WM2 - MATERIAL USE

NS13 - CONCRETE FINISHING

NS3 - PAVING AND GRINDING OPERATIONS

NS8 - VEHICLE AND EQUIPMENT CLEANING

NS10 - VEHICLE AND EQUIPMENT MAINTENANCE

MATERIAL DELIVERY AND STORAGE

HAZARDOUS WASTE MANAGEMENT

CONCRETE WASTE MANAGEMENT

WM9 - SANITARY/SEPTIC WASTE MANAGEMENT

CONTAMINATION SOIL MANAGEMENT

NS9 - VEHICLE AND EQUIPMENT FUELING

NS14 - MATERIAL AND EQUIPMENT USE

STOCKPILE MANAGEMENT

WM5 - SOLID WASTE MANAGEMENT

WM10 - LIQUID WASTE MANAGEMENT

WM4 - SPILL PREVENTION AND CONTROL

NS16 - TEMPORARY BATCH PLANTS

WASTE MANAGEMENT & MATERIAL

NS15 - DEMOLITION ADJACENT TO WATER

# **EROSION CONTROL**

- EC1 SCHEDULING EC2 - PRESERVATION OF EXISTING VEGETATION NS2 - DEWATERING OPERATIONS EC3 - HYDRAULIC MULCH
- EC4 HYDROSEEDING EC5 - SOIL BINDERS
- EC6 STRAW MULCH EC7 - GEOTEXTILES AND MATS
- EC8 WOOD MULCHING
- EC9 EARTH DIKES AND DRAINAGE SWALES
- EC10 VELOCITY DISSIPATION DEVICES EC11 - SLOPE DRAINS
- EC12 STREAMBANK STABILIZATION
- EC13 POLYACRYLAMIDE

SE1 - SILT FENCE

# TEMPORARY SEDIMENT CONTROL

- SE2 SEDIMENT BASIN SE3 - SEDIMENT TRAP SE4 - CHECK DAM SE5 - FIBER ROLLS
- SE6 GRAVEL BAG BERM SE7 - STREET SWEEPING AND VACUUMING
- SE8 GRAVEL BAG BARRIER SE9 - STRAW BALE BARRIER SE10 - STORM DRAIN INLET PROTECTION

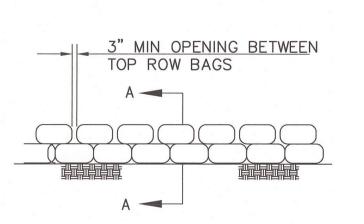
# WIND EROSION CONTROL

# WE1 - WIND EROSION CONTROL

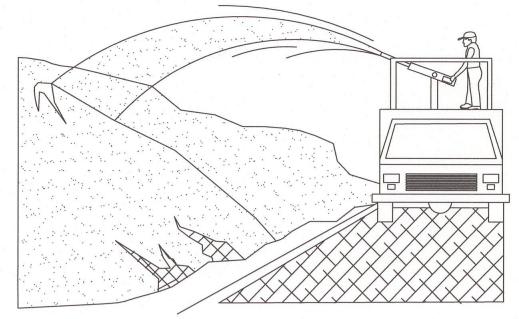
# EQUIPMENT TRACKING CONTROL

- TC1 STABILIZED CONSTRUCTION ENTRANCE EXIT TC2 - STABILIZED CONSTRUCTION ROADWAY
- TC3 ENTRANCE/OUTLET TIRE WASH

# **GENERAL NOTES**





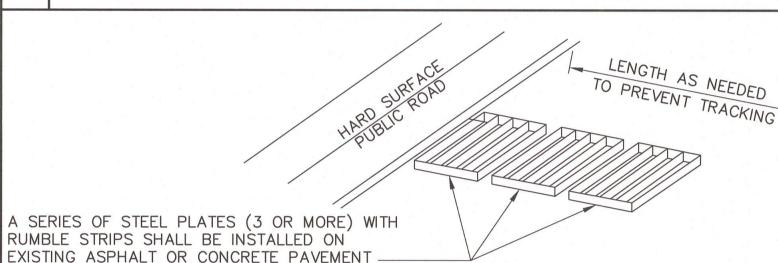


# NOTES:

SOIL/SLOPE STABILIZATION PRACTICES SHALL BE DESIGNED TO PRESERVE EXISTING VEGETATION WHERE FEASIBLE AND TO REVEGETATE OPEN AREAS AS SOON AS FEASIBLE AFTER GRADING. THESE CONTROL PRACTICES SHALL INCLUDE TEMPORARY SEEDING, PERMANENT SEEDING, MULCHING, SOD STABILIZATION, VEGETATIVE BUFFER STRIPS, PROTECTION OF TREES, OR OTHER SOIL STABILIZATION PRACTICES.

- SOIL STABILIZATION SHALL BE IMPLEMENTED ON ALL INACTIVE DISTURBED AREAS FROM NOVEMBER 1 THRU APRIL 15 AND ON ALL DISTURBED AREAS DURING A RAIN EVENT OR POTENTIAL RAIN.
- STABILIZATION PRACTICES SHALL CONTROL/PREVENT EROSION FROM THE FORCES OF WIND AND
- STABILIZATION PRACTICES SHALL BE IMPLEMENTED IN CONJUNCTION WITH SEDIMENT TRAPPING/FILTERING PRACTICES AND PRACTICES TO REDUCE THE TRACKING OF SEDIMENT ONTO PAVED ROADS.
- WHEN USING STRAW MULCHING, THE MINIMUM APPLICATION SHALL BE 2 TONS/ACRE. MULCH MUST BE ANCHORED IMMEDIATELY TO MINIMIZE LOSS BY WIND OR WATER.
- WHEN USING HYDROSEEDING/MULCHING, THE MINIMUM APPLICATION OF WOOD FIBER SHALL BE 1,500 LBS/ACRE, THAT DOES NOT CONTAIN MORE THAN 50 PERCENT NEWSPRINT.
- FOR SEEDING RECOMMENDATIONS, USDA, NATURAL RESOURCES CONSERVATION SERVICE.

# EROSION CONTROL



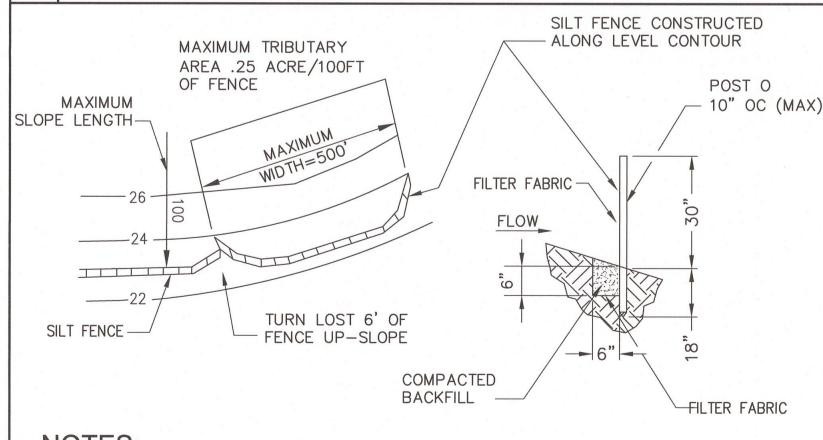
# NOTES:

- SEDIMENTS AND OTHER MATERIALS SHALL NOT BE TRACKED FROM THE SITE BY VEHICLE TRAFFIC. THE CONSTRUCTION ENTRANCE ROADWAYS SHALL BE STABILIZED SO AS TO PREVENT SEDIMENTS FROM BEING DEPOSITED INTO THE PUBLIC ROADS. DEPOSITIONS MUST BE SWEPT UP IMMEDIATELY AND MAY NOT BE WASHED DOWN BY RAIN OR OTHER MEANS INTO THE STORM DRAIN SYSTEM.
- STABILIZED CONSTRUCTION ENTRANCE SHALL BE:
  - A. LOCATED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE RD OR FROM A PUBLIC RIGHT OF WAY, STREET. ALLEY, AND SIDEWALK OR PARKING AREA.
  - B. A SERIES OF STEEL PLATES WITH "RUMBLE STRIPS", AND/OR MIN 4" COARSE AGGREGATE WITH LENGTH, WIDTH & THICKNESS AS NEEDED TO ADEQUATELY PREVENT ANY TRACKING ONTO PAVED SURFACES.
- ADDING A WASH RACK WITH A SEDIMENT TRAP LARGE ENOUGH TO COLLECT ALL WASH WATER CAN GREATLY IMPROVE EFFICIENCY.
- 4. ALL VEHICLES ACCESSING THE CONSTRUCTION SITE SHALL UTILIZE THE STABILIZED CONSTRUCTION ENTRANCE SITES.

# STREET MAINTENANCE

- REMOVE ALL SEDIMENT DEPOSITED ON PAVED ROADWAYS IMMEDIATELY.
- SWEEP PAVED AREAS THAT RECEIVE CONSTRUCTION TRAFFIC WHENEVER SEDIMENT BECOMES VISIBLE.
- PAVEMENT WASHING WITH WATER IS PROHIBITED IF IT RESULTS IN A DISCHARGE TO THE STORM DRAIN SYSTEM.

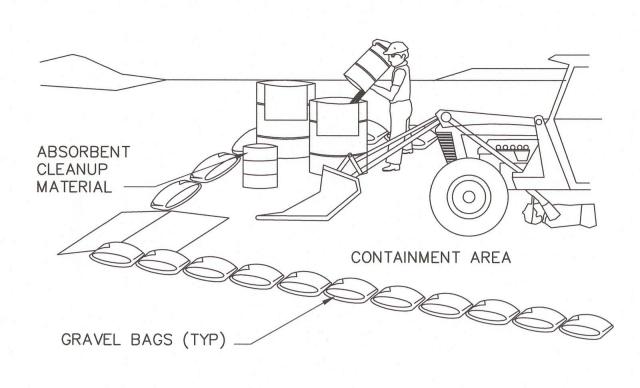
# STABILIZED CONSTRUCTION ENTRANCE / EXIT



# NOTES:

CONSTRUCT THE SILT FENCE ALONG A LEVEL CONTOUR.

- SILT FENCES SHALL REMAIN IN PLACE UNTIL THE DISTURBED AREA IS PERMANENTLY STABILIZED.
- PROVIDE SUFFICIENT ROOM FOR RUNOFF TO POND BEHIND THE FENCE AND ALLOW SEDIMENT REMOVAL EQUIPMENT TO PASS BETWEEN THE SILT FENCE AND TOE OF SLOPE OR OTHER OBSTRUCTIONS. ABOUT 1200 SQ. FT. OF PONDING AREA SHALL BE PROVIDED FOR EVERY ACRE DRAINING TO THE FENCE.
- TURN THE ENDS OF THE FILTER FENCE UPHILL TO PREVENT STORMWATER FROM FLOWING AROUND THE FENCE.
- LEAVE AN UNDISTURBED OR STABILIZED AREA IMMEDIATELY DOWNSLOPE FROM THE FENCE.
- 6. DO NOT PLACE IN LIVE STREAM OR INTERMITTENTLY FLOWING CHANNELS.
- WHEN STANDARD FILTER FABRIC IS USED, A WIRE MESH SUPPORT FENCE SHALL BE FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS USING HEAVY-DUTY WIRE STAPLES AT LEAST 1 INCH LONG. TIE WIRES OR HOG RINGS.

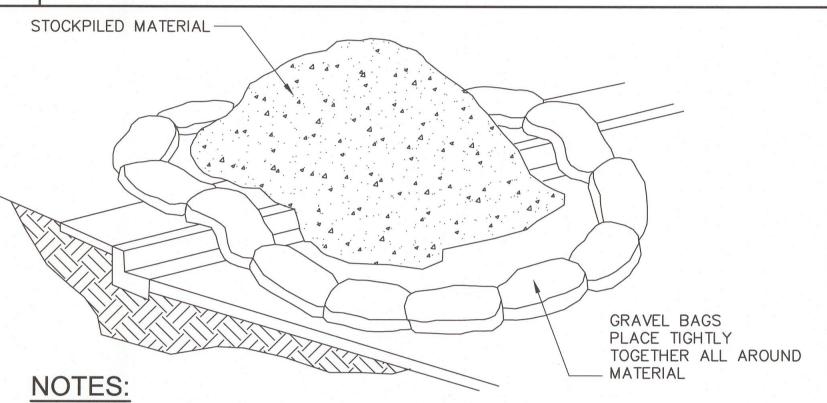


### NOTES

LEAKING VEHICLES AND EQUIPMENT SHALL NOT BE ALLOWED ON-SITE. EQUIPMENT AND VEHICLES SHALL BE INSPECTED FREQUENTLY FOR LEAKS AND SHALL BE REPAIRED IMMEDIATELY CLEAN UP SPILLS AND LEAKS PROMPTLY WITH ABSORBENT; DO NOT FLUSH WITH WATER.

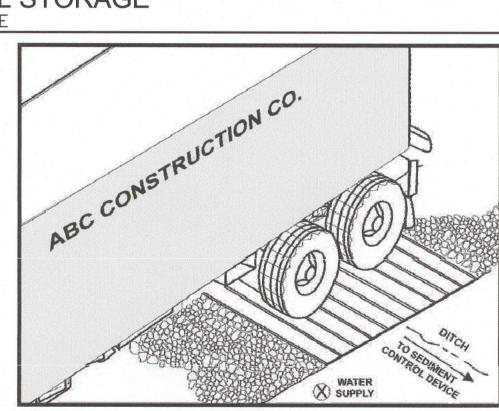
- VEHICLES AND EQUIPMENT SHALL BE MAINTAINED AND REPAIRED ON-SITE ONLY IN DESIGNATED AREAS. PREVENT RUN-ON AND RUN-OFF FROM DESIGNATED AREAS. CONTAINMENT DEVICES SHALL BE PROVIDED AND AREAS SHALL BE COVERED IF NECESSARY.
- DESIGNATE ON-SITE VEHICLE AND EQUIPMENT MAINTENANCE AREAS, WAY FROM STORM DRAIN INLETS AND WATERCOURSES.
- ALWAYS USE SECONDARY CONTAINMENT, SUCH AS A DRAIN PAN OR DROP CLOTH, TO CATCH SPILLS AND LEAKS WHEN REMOVING OR CHANGING FLUIDS. LEGALLY DISPOSE OF USED OILS, FLUIDS, AND LUBRICANTS.
- PROVIDE SPILL CONTAINMENT DIKES OR SECONDARY CONTAINMENT AROUND STORED OIL, FUEL, AND CHEMICAL DRUMS.
- MAINTAIN ON ADEQUATE SUPPLY OF ABSORBENT SPILL CLEANUP MATERIALS IN DESIGNATED AREA.

# 6 | EQUIPMENT REPAIR/MAINTENANCE



- 1. DIRT AND OTHER CONSTRUCTION RELATED MATERIALS PLACED IN THE STREET OR ON OTHER IMPERVIOUS SURFACES MUST BE CONTAINED WITH SANDBAGS OR OTHER MEASURES TO PREVENT TRANSPORT TO THE STORMDRAIN SYSTEM.
- 2. ANY CONSTRUCTION MATERIAL STORED OR STOCKPILED ON-SITE SHALL BE PROTECTED FROM BEING TRANSPORTED BY THE FORCE OF WIND OR WATER.

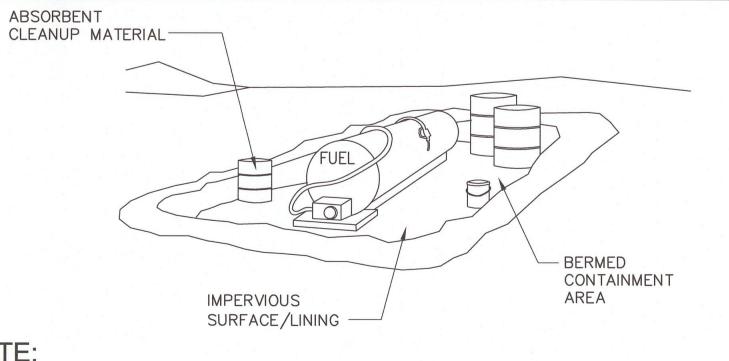
#### **IMATERIAL STORAGE** NOT TO SCALE



# NOTES:

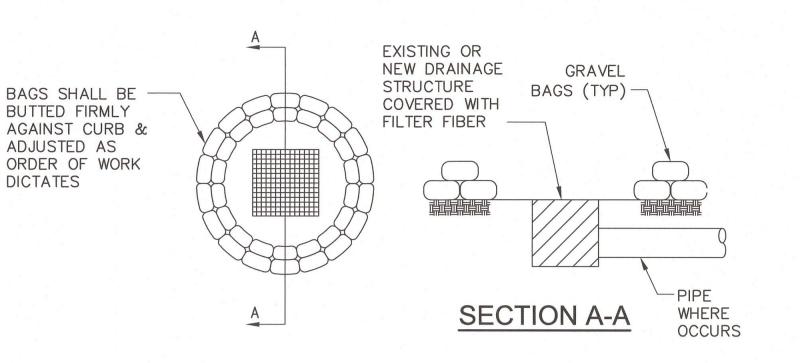
- 1. THE TIRE WASH REQUIRES A SUPPLY OF WASH WATER.
- 2. A TURNOUT OR DOUBLEWIDE EXIT IS REQUIRED TO AVOID HAVING ENTERING VEHICLES DRIVE THROUGH THE WASH AREA.
- 3. DO NOT USE WHERE WET TIRE TRUCKS LEAVING THE SITE LEAVE THE ROAD DANGEROUSLY
- 4. INCORPORATE WITH A STABILIZED CONSTRUCTION ENTRANCE/EXIT.
- 5. CONSTRUCT ON LEVEL GROUND WHEN POSSIBLE, ON A PAD OF COARSE AGGREGATE GREATER THAN 3 IN. BUT SMALLER THAN 6 IN. A GEOTEXTILE FABRIC SHOULD BE PLACED BELOW THE AGGREGATE.
- 6. WASH RACK SHOULD BE DESIGNED AND CONSTRUCTED/MANUFACTURED FOR ANTICIPATED TRAFFIC LOADS.

# 8 |ENTRANCE/OUTLET TIRE WASH

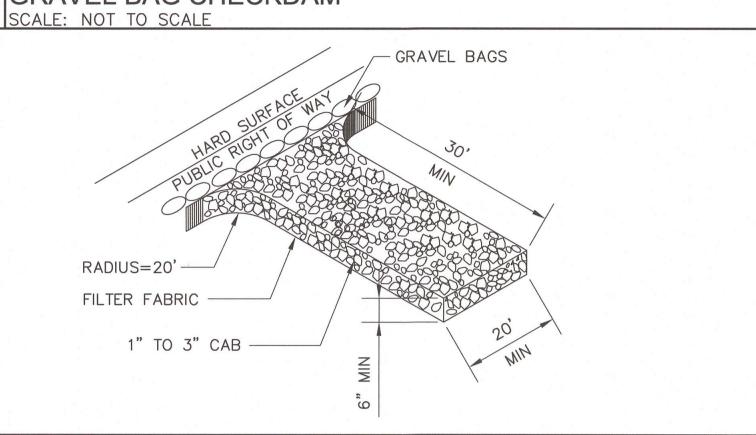


# NOTE:

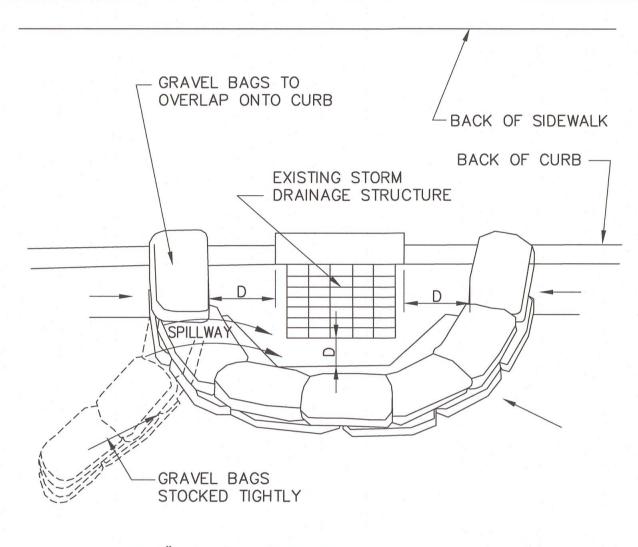
FUELING SHALL BE PERFORMED IN A DESIGNATED AREA, AWAY FROM COURSES. ABSORBENT CLEANUP MATERIAL SHALL BE ON SITE AND USED IMMEDIATELY IN THE EVENT OF A SPILL.

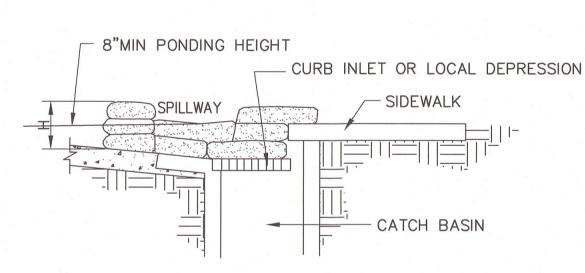


# 10 GRAVEL BAG CHECKDAM



#### STABILIZED CONSTRUCTION ENTRANCE/EXIT OPTIONAL BMP





# NOTES:

- INLET PROTECTION IS REQUIRED ALONG WITH OTHER POLLUTION PREVENTION MEASURES SUCH AS: EROSION CONTROL, SOIL STABILIZATION, AND MEASURES TO PREVENT TRACKING ONTO PAVED SURFACES.
- 2. MODIFY INLET PROTECTION AS NEEDED TO AVOID CREATING TRAFFIC HAZARDS.
- 3. INCLUDE INLET PROTECTION MEASURES AT HILLSIDE V-DITCHES AND MISCELLANEOUS DRAINAGE SWALES.
- 4. INLET PROTECTION SHALL BE PROTECTED AND ACCUMULATED SEDIMENTS REMOVED. SEDIMENT SHALL BE DISPOSED OF PROPERTY AND IN A MANNER THAT ASSURES THAT THE SEDIMENT DOES NOT ENTER THE STORM DRAIN SYSTEM.
- DAMAGED BAGS SHALL BE REPLACED IMMEDIATELY.
- 5. ADDITIONAL SANDBAG SEDIMENT TRAPS SHALL BE PLACED AT INTERVALS AS INDICATED ON SITE PLANT.

# 12 CATCH BASIN/INLET PROTECTION

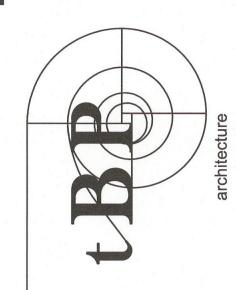
# OWNER STATEMENT OF UNDERSTANDING:

AS THE PROJECT OWNER OR AUTHORIZED AGENT OF THE OWNER, I HAVE READ AND UNDERSTAND THE REQUIREMENTS TO CONTROL STORM WATER POLLUTION FROM SEDIMENTS. EROSION, AND CONSTRUCTION MATERIALS, AND I CERTIFY THAT I WILL COMPLY WITH THESE REQUIREMENTS. I. OR MY REPRESENTATIVE. CONTRACTOR. DEVELOPER, OR ENGINEER, WILL MAKE CERTAIN THAT ALL BMP SHOWN ON THIS PLAN WILL BE FULLY IMPLEMENTED, AND ALL EROSION CONTROL DEVICES WILL BE KEPT CLEAN AND FUNCTIONING. PERIODIC INSPECTIONS OF THE BMPs WILL BE CONDUCTED AND A CURRENT LOG, SPECIFYING THE EXACT NATURE OF THE INSPECTION AND ANY REMEDIAL MEASURES, WILL BE KEPT AT THE CONSTRUCTION SITE AT ALL TIMES AND WILL BE AVAILABLE FOR THE REVIEW BY THE BUILDING OFFICIAL.

AS THE PROJECT OWNER OR AUTHORIZED AGENT OF THE OWNER, "I CERTIFY THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE INFORMATION SUBMITTED IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT SUBMITTING FALSE AND OR INACCURATE INFORMATION. FAILING TO UPDATE THE LOCAL SWPPP TO REFLECT CURRENT CONDITIONS, OR FAILING TO PROPERLY AND/OR ADEQUATELY IMPLEMENT THE LOCAL SWPPP MAY RESULT IN REVOCATION OF GRADING AND/OR OTHER PERMITS OR OTHER SANCTIONS PROVIDED BY THE LAW."

OWNER OR AUTHORIZED REPRESENTATIVE (PERMITEE)

DATE







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PART THEREOF SHALL BE REPRODUCED, DISCLOSED, DISTRIBUTED, SOLD,

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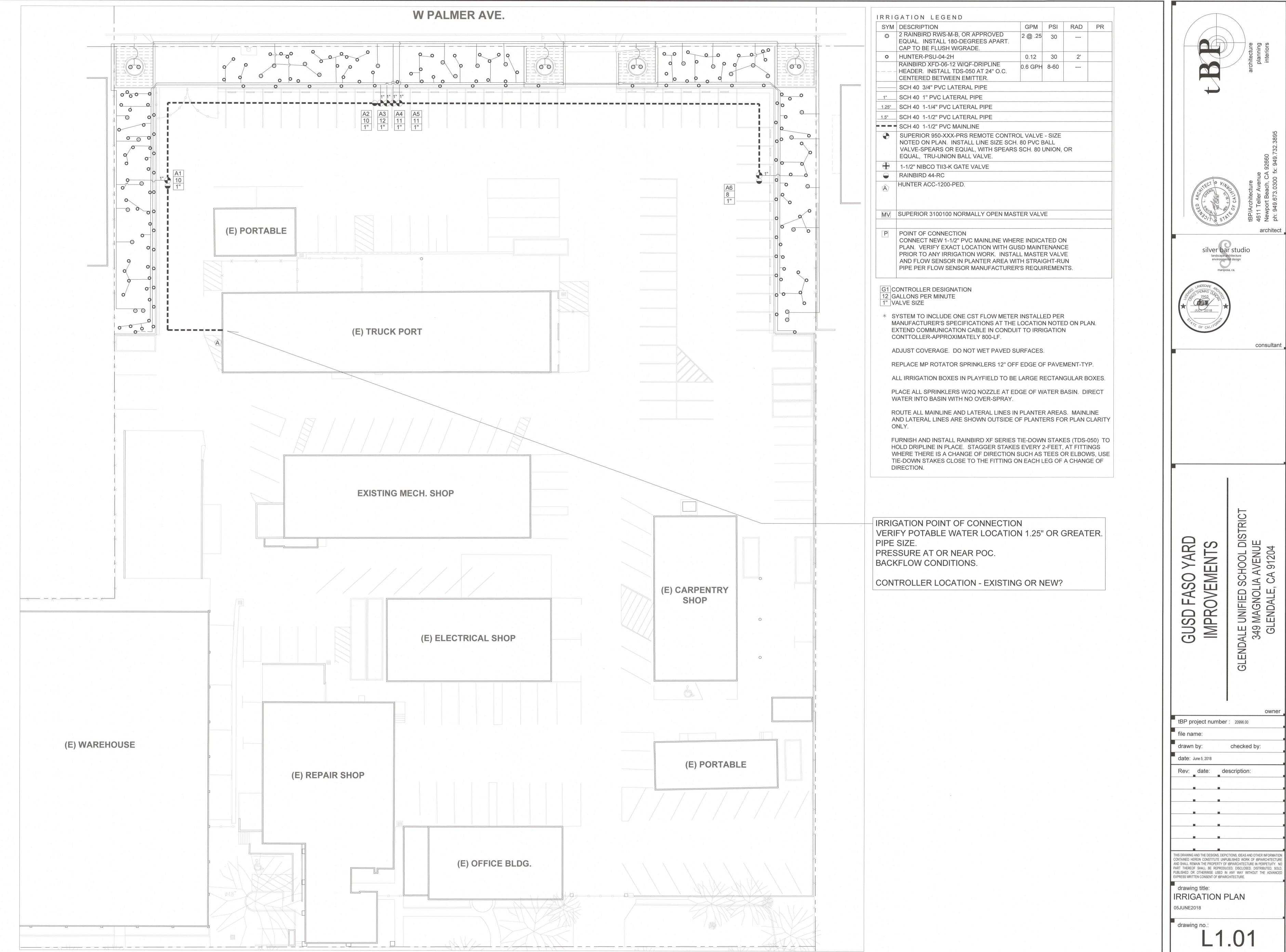
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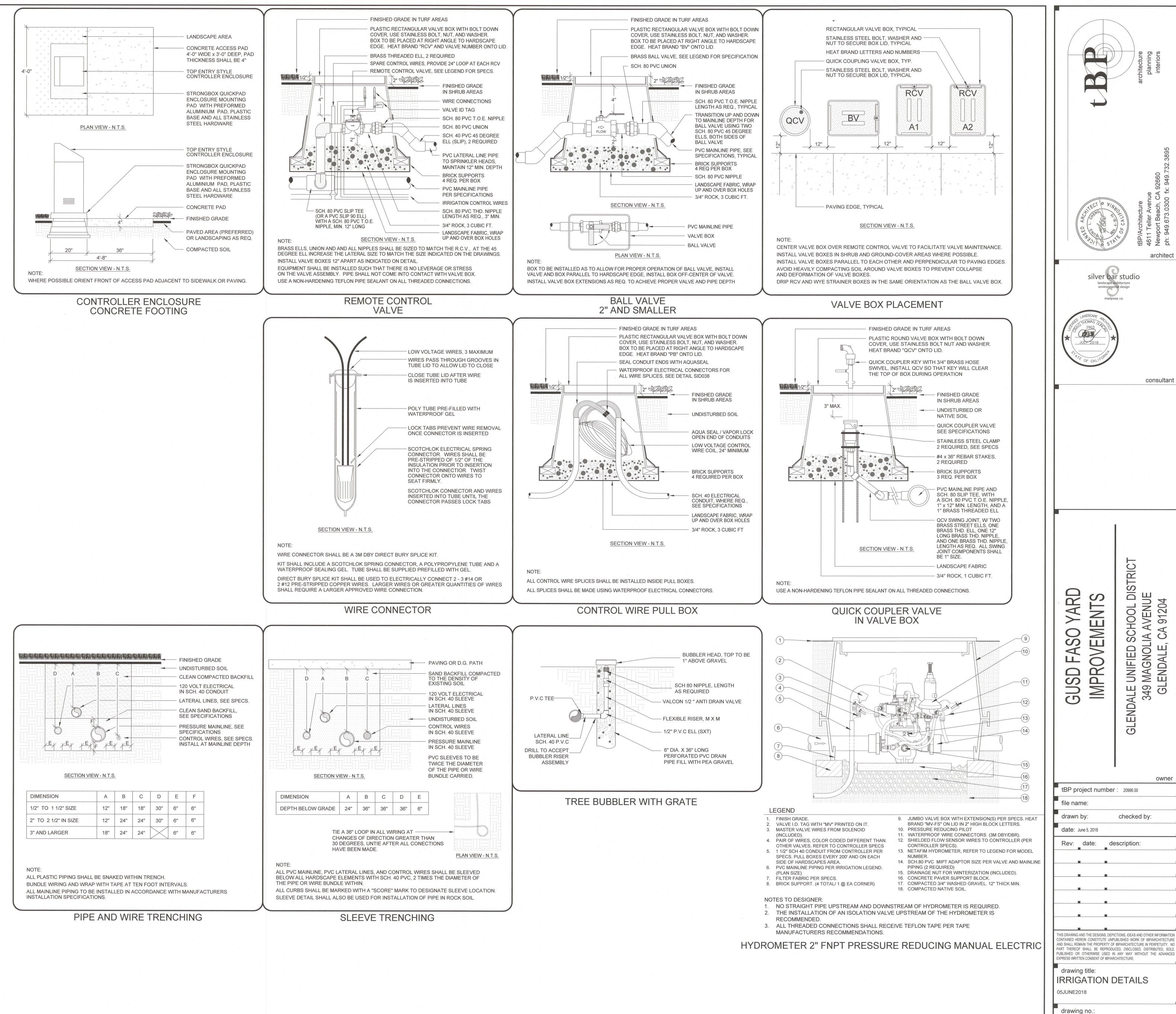
**GRAVEL BAG DETAIL** 

5 SILT FENCE

9 VEHICLE / EQUIPMENT FUELING

13 STATEMENT OF UNDERSTANDING





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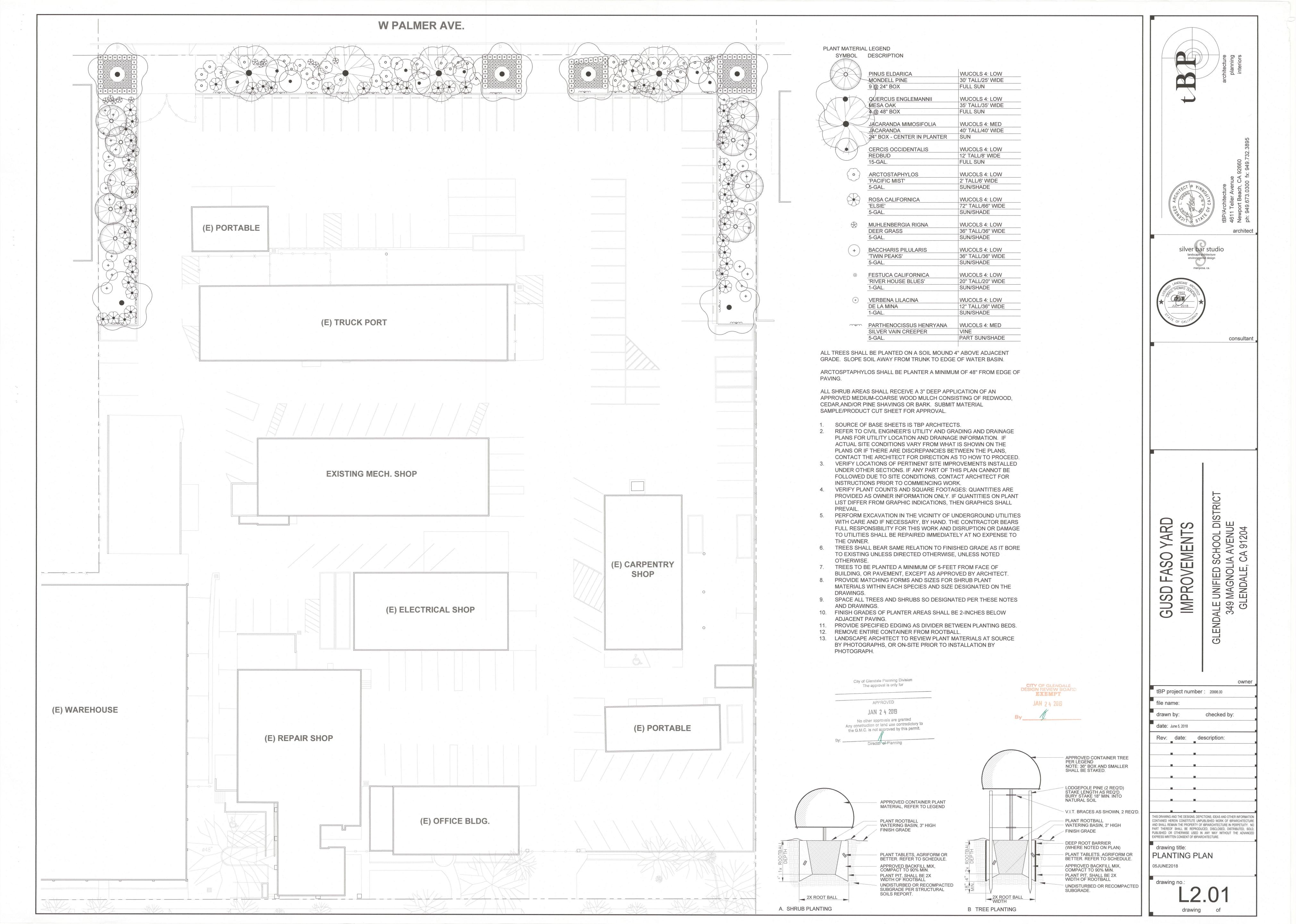
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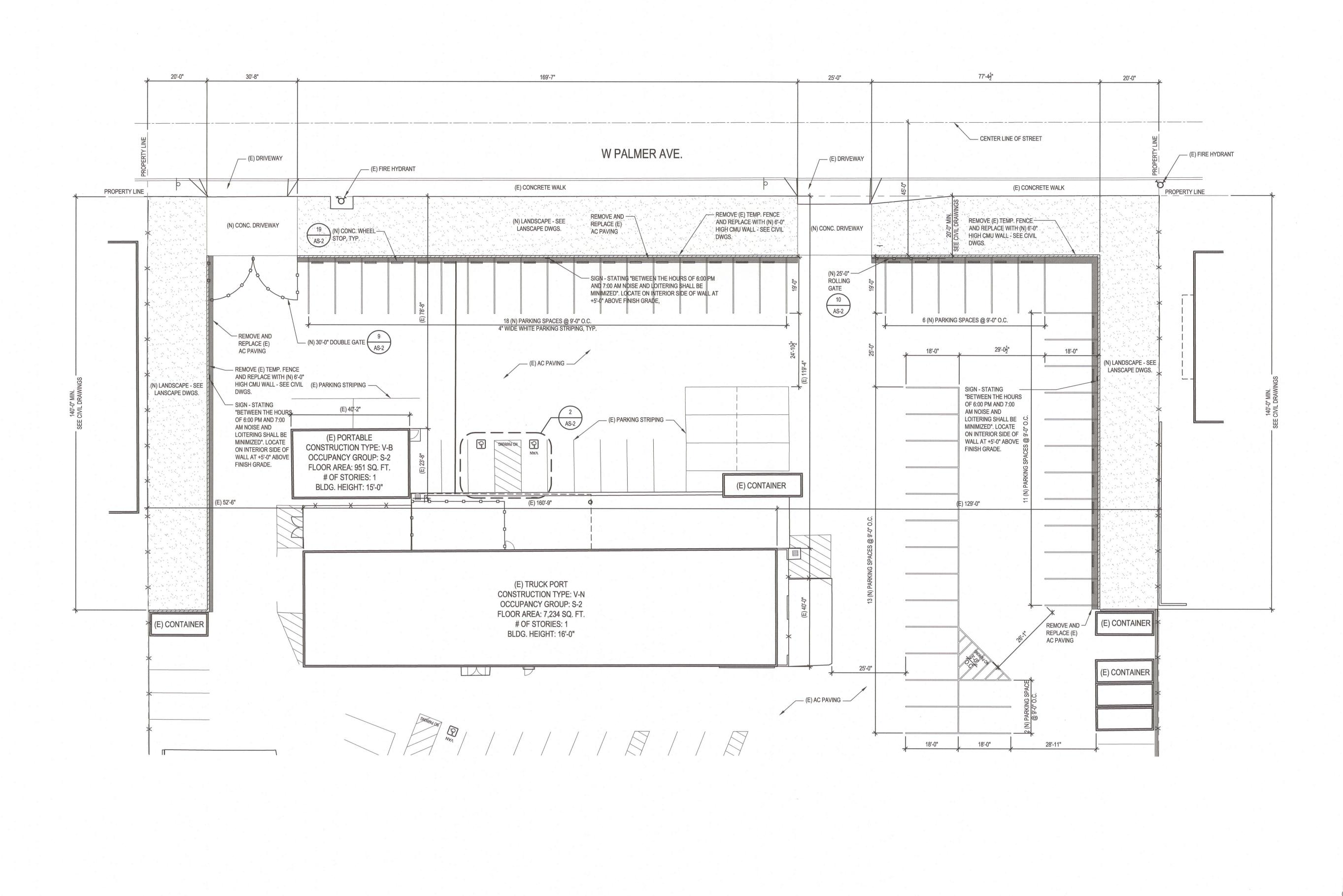
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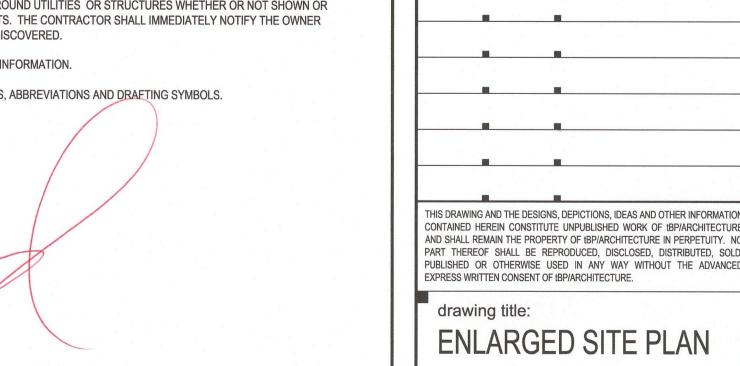


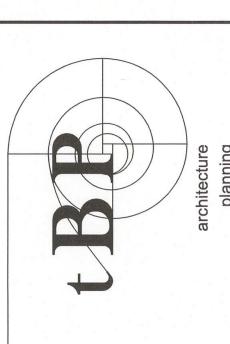


ENLARGED SITE PLAN
SCALE: 1/16" = 1'-0"

# **GENERAL NOTES**

- VERIFY ALL EXISTING AND FINISH GRADES, DIMENSIONS AND SITE CONDITIONS BEFORE COMMENCING WORK AND REPORT ANY DISCREPANCIES TO THE ARCHITECT.
- 2. LOCATIONS OF ALL UTILITIES SHOWN ARE APPROXIMATE. CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN RESPONSIBLE FOR THE LOCATION OF UNDERGROUND UTILITIES OR STRUCTURES WHETHER OR NOT SHOWN OR DETAILED AND INSTALLED BY OTHER CONTRACTS. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER
- SHOULD SUCH UNIDENTIFIED CONDITIONS BE DISCOVERED. 3. SEE CIVIL DRAWING FOR ADDITIONAL GRADING INFORMATION.
- 4. REFER TO T-2 FOR ADDITIONAL GENERAL NOTES, ABBREVIATIONS AND DRAFTING SYMBOLS.







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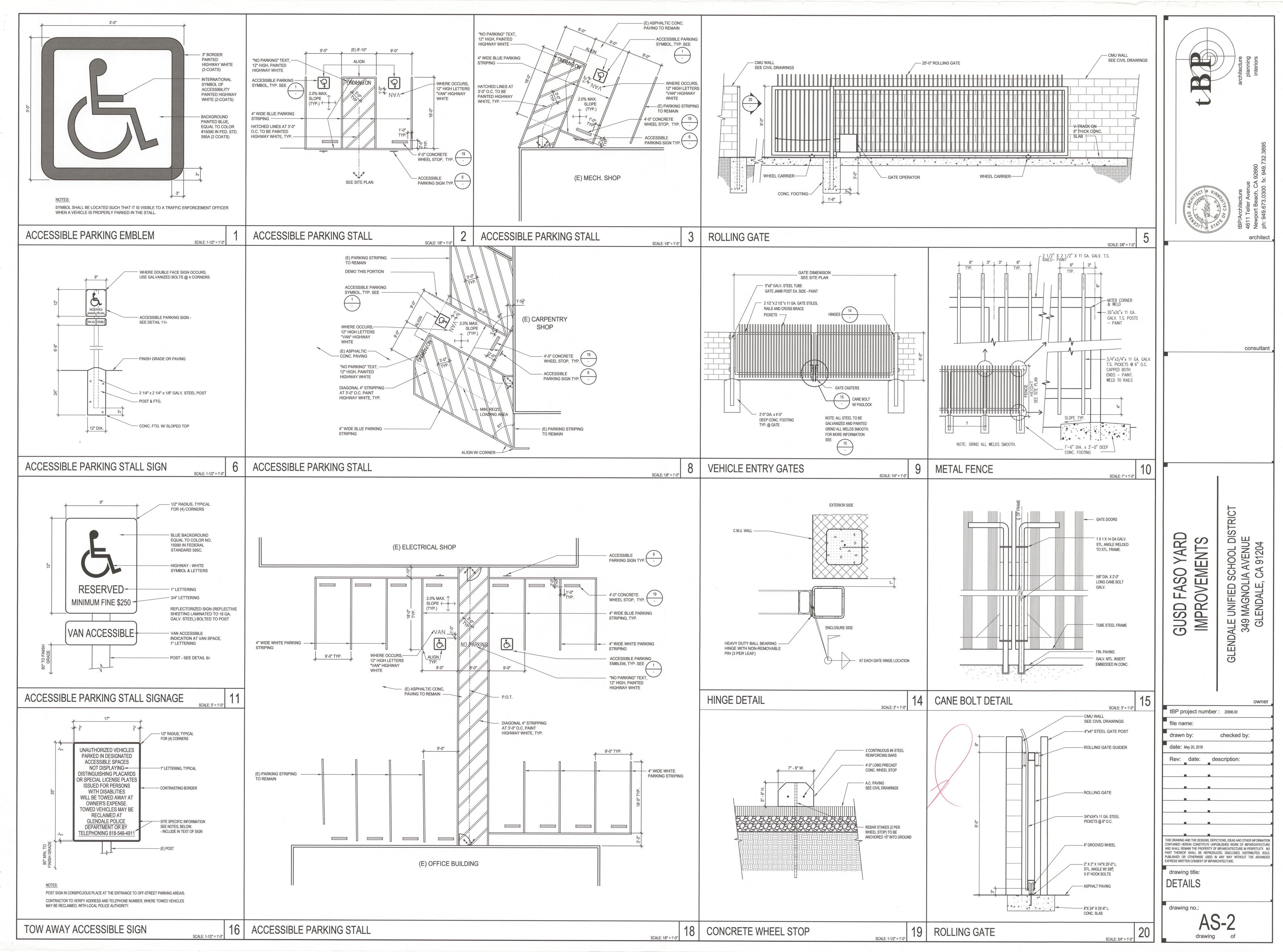
**GUSD FASO YARD** 

IMPROVEMENTS

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