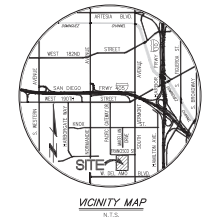


# TENANT IMPROVEMENTS - PRECISE GRADING

## AMAZON DCX-7

### 950 FRANCISCO ST., LOS ANGELES



#### GENERAL SPECIFICATIONS FOR ALL GRADING PLANS

- JOB ADDRESS: 950 FRANCISCO ST., LOS ANGELES, CA 90012.
- SPECIFICATIONS SHALL HAVE PRECEDENCE OVER DRAWINGS.
- THE STAMPED SET OF PLANS SHALL BE ON THE JOB SITE AT ALL TIMES.
- ALL RECOMMENDATIONS AND CONDITIONS OF THE APPROVED SOILS AND/OR GEOLOGICAL REPORT AND THE DEPARTMENT'S APPROVAL LETTERS SHALL BE PART OF THE PLANS AND SHALL BE AT THE JOB SITE AT ALL TIMES.
- NO WORK SHALL BE STARTED IN OR ABOUT A GRADING PROJECT WITHOUT FIRST NOTIFYING THE GRADING INSPECTOR. (SEC. 91.108.1)
- NO GRADING WORK, INCLUDING IMPORT AND EXPORT, SHALL BE DONE BETWEEN THE HOURS OF 6:00 P.M. AND 7:00 A.M. ON ANY DAY AND NO WORK SHALL BE DONE ON SUNDAY AT ANY TIME, EXCEPT IN EMERGENCIES AS PROVIDED IN SECTION 91.100.5 OF THE BUILDING CODE. A MAIL ROUTE SATISFACTORY TO THE GRADING INSPECTOR OR APPROVED BY THE BOARD OF BUILDING AND SAFETY COMMISSIONERS SHALL BE SHOWN ON THE PLANS. THE TRAFFIC BUREAU OF THE LOS ANGELES POLICE DEPARTMENT SHALL BE NOTIFIED PRIOR TO THE START OF MAJOR WORK.
- OWNER SHALL KEEP THE CONSTRUCTION AREA SUFFICIENTLY DAMP TO CONTROL DUST CAUSED BY GRADING AND CONSTRUCTION OTHER SHALL AT ALL TIMES PROVIDE REASONABLE CONTROL OF DUST CAUSED BY WORK.
- IF THE GRADING JOB EXTENDS OVER A PERIOD OF TIME EXCEEDING SIX MONTHS, THE DEPARTMENT MAY REQUIRE PLANTING OF TREES PORTIONS OF THE JOB WHERE ALL OTHER GRADING REQUIREMENTS HAVE BEEN MET IN ORDER TO PREVENT DUST AND EROSION.
- CONSTRUCTION EQUIPMENT SHALL BE KEPT IN GOOD OPERATING CONDITION AND MUFFLED AS REQUIRED BY LAW.
- EXCEPT IN EMERGENCY CASES, THE REPAIR OF CONSTRUCTION EQUIPMENT OR THE DELIVERY OF CONSTRUCTION MATERIALS IS NOT PERMITTED BEFORE 8:00 A.M. OR AFTER 6:00 P.M. ON SATURDAY NOR AT ANY TIME ON SUNDAY.
- THE FILL MATERIALS IN EACH TRUCKLOAD SHALL BE KEPT LOW ENOUGH TO PREVENT SPILLAGE AND SHALL BE SUFFICIENTLY WET DOWN TO PREVENT DUST.
- NO PERSON SHALL, WHEN HAULING ANY EARTH, SAND, GRAVEL, ROCK, STONE, DEBRIS, PAPER OR ANY OTHER SUBSTANCE OVER THE PUBLIC STREET, ALLEY OR OTHER PUBLIC PLACE, ALLOW SUCH MATERIALS TO BLOW OR SPILL OVER AND FROM THE PUBLIC STREET, ALLEY OR OTHER PUBLIC PLACE OR ADJACENT PRIVATE PROPERTY.
- NO PERSON SHALL, WHEN EXCAVATING, COMPACTING, HAULING OR MOVING EARTH, SAND, GRAVEL, ROCK, STONE, DEBRIS, OR ANY OTHER SIMILAR SUBSTANCE, CAUSE, ALLOW OR PERMIT SUCH MATERIALS TO DROP, BE DROPPED, OR FALL FROM THE BODY, TIRES, OR WHEELS OF ANY VEHICLE SO USED UPON ANY PUBLIC STREET OR ALLEY WITHOUT IMMEDIATELY AND PERMANENTLY REMOVING THE SAME THEREFROM.
- PERMISSION SHALL BE SECURED FROM THE DEPARTMENT OF PUBLIC WORKS IF THE TRUCKS ARE LOADED IN THE STREET.
- THE LOADING OR DUMPING OF EXCESS SOIL SHALL BE APPROVED BY THE GRADING INSPECTOR PRIOR TO STARTING EXCAVATION.
- BRUSHING AND SCRAPING OF SLOPES SHALL PROCEED ONLY AS FAR AS PERIODICALLY CLEARED BY THE GRADING INSPECTOR.
- PRIOR TO PLACING FILL, SLOPES SHALL BE PROPERLY PREPARED BY BRUSHING AND BENCHING.
- LOOSE MATERIAL SHALL NOT EXCEED 3" IN DEPTH ON A GRADED SLOPE.
- ALL DEBRIS AND FOREIGN MATTER SHALL BE REMOVED FROM THE SITE.
- ALL LOOSE MATERIALS SHALL BE REMOVED OR COMPACTED PER APPROVED PLAN.
- IF AT ANY STAGE OF WORK AN EXCAVATION OR FILL OF ANY KIND IS DETERMINED THAT FURTHER WORK AS AUTHORIZED BY AN EXISTING PERMITS IS LIKELY TO ENDANGER ANY PROPERTY OR PUBLIC WAY, THE DEPARTMENT MAY REQUIRE AS A CONDITION TO ALLOW THE WORK TO CONTINUE, THAT PLANS FOR SUCH WORK BE AMENDED TO INCLUDE ADEQUATE SAFETY PRECAUTIONS.
- SANITARY FACILITIES SHALL BE MAINTAINED ON THE SITE FROM THE BEGINNING TO COMPLETION OF GRADING OPERATIONS.
- THE ENGINEERING, SOILS ENGINEER AND CIVIL ENGINEER SHALL COMPLY WITH RSA 5-67 AND SHALL PROVIDE THE DEPARTMENT WITH A GRADING CERTIFICATION UPON COMPLETION OF THE JOB.
- AN AS-GRADED PLAN AT A SCALE OF 1" = 40' FOR EACH JOB OTHER THAN GRADE (DEEMED APPROPRIATE BY THE DEPARTMENT) PREPARED BY THE CIVIL ENGINEER SHALL BE SUBMITTED WITH THE REQUIRED GRADING CERTIFICATION TO THE DEPARTMENT FOR THE JOB CONTRACTOR FOR ALL HIS/HERS TRACT GRADING AND GRADING WORK IN EXCESS OF 5000 CU. YD. OF EITHER CUT OR FILL OR A COMBINATION THEREOF.
- THE PERMITS SHALL BE OBTAINED DURING THE GRADING OPERATION TO INSURE COMPLIANCE WITH APPROVED PLANS AND WITH THE MUNICIPAL CODE. WHEN NECESSARY, THE PERMITEE SHALL AVALI HIMSELF OF GEOLOGICAL AND FOUNDATIONS ENGINEERING SERVICES AND THE SERVICES OF A GRADING DEPUTY INSPECTOR TO IMPLEMENT HIS SUPERVISORY CONTROL.
- SUBDRAINS SHALL BE UNDER ALL FILLS PLACED IN NATURAL WATERCOURSES. SUBDRAINS SHALL BE PLACED ALONG THE WATERCOURSE FLOW LINE AND ALONG THE FLOW LINE OF ANY BRANCHES TRIBUTARY THERETO. ADDITIONAL SUBDRAINS SHALL BE INSTALLED WHERE ANY ACTIVE OR POTENTIAL SPRINGS ARE FOUND TO BE REACHED AND REPLACED TO RESOLVE MOISTURE CONTENT.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO ESTIMATE THE QUANTITIES OF GRADING WORK TO BE DONE AND INCLUDE ALL COSTS THEREOF IN HIS BID, AS NO ADDITIONAL ALLOWANCE WILL BE MADE WITHOUT THE CONTRACTOR'S PERMISSION.
- OVER-EXCAVATION AND/OR EXCESS BACKFILLING OR DUPLICATION OF GRADING ACTIVITIES IS NOT A BASIS FOR ANY ADJUSTMENT OF CONTRACT PRICE. THIS ALSO APPLIES WHERE MATERIALS TO BE REMOVED AND REPLACED TO RESOLVE MOISTURE CONTENT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN, PLACING AND LAUNCHING EXCAVATION MATERIALS BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE INCLUDED IN HIS BID. THE CONTRACTOR SHALL NOTIFY THE OWNER OF ANY CLAIMS ARISING FROM ACTIONS ENROUTE OF WORK FROM THE SITE.
- EARTH VOLUMES SHOWN ARE ESTIMATES BASED UPON THE GEOTECHNICAL ANALYSIS PERFORMED BY THE NAMED SOILS ENGINEER AND TOPOGRAPHIC SURVEY OF THE EXISTING GROUND SURFACE AT THE TIME OF THE PLAN PREPARATION. EARTHWORK VOLUMES ARE CALCULATED BY METHODS COMMONLY USED IN STANDARD ENGINEERING PRACTICE AND ARE INTENDED FOR USE IN ESTABLISHING GOVERNING MONEY FEES. ACTUAL PREPARATION EARTHWORK QUANTITIES MAY VARY AS A RESULT.
- ALL FILL OR BACKFILL SHALL BE COMPACTED TO A MINIMUM OF 90% RELATIVE COMPACTNESS AS DETERMINED BY ASTM METHOD D-1557, OR AS DETERMINED IN THE PROJECT SPECIFIC GEOTECHNICAL REPORT.
- THE SOILS ENGINEER IS TO APPROVE THE KEY OR BOTTOM AND LEAVE A CERTIFICATE ON SITE FOR THE GRADING INSPECTOR. THE KEY OR BOTTOM IS TO BE NOTED BY THE GRADING INSPECTOR AND FOR BOTTOM INSPECTION, BEFORE ANY FILL IS PLACED. FILL MAY NOT BE PLACED WITHOUT APPROVAL OF THE GRADING INSPECTOR.
- RETAINING WALLS LOCATED CLOSER TO THE PROPERTY LINE THAN THE HEIGHT OF THE WALL SHALL BE BACK-FILLED NO LATER THAN 10 DAYS AFTER CONSTRUCTION OF THE WALL AND NECESSARY SUPPORTING STRUCTURAL MEMBERS UNLESS RECOMMENDED OTHERWISE BY RESPONSIBLE ENGINEER.

#### NOTICE TO CONTRACTOR

SUBSTRUCTURE DEMOLITION WORK:  
ALL UNDERGROUND CONTRACTORS SHALL BE AWARE THAT PROPOSED UTILITY LINES PASS THROUGH UNDERGROUND ABANDONED FOUNDATIONS. SOME DEMOLITION OF THESE FOUNDATIONS WILL BE REQUIRED FOR UTILITY INSTALLATION. WHEN STRUCTURES ARE ENCOUNTERED, UNDERGROUND CONTRACTORS SHALL "BLACK OUT" THE AFFECTED PORTION OF WORK WHILE DEMOLITION CONTRACTOR REMOVES THE CONFLICTING FOUNDATION. AFTER DEMOLITION, CONTRACTOR SHALL MOVE BACK IN AND COMPLETE UNDERGROUND WORK.

ALL CONTRACTORS AND SUBCONTRACTORS PERFORMING WORK SHOWN ON OR RELATED TO THESE PLANS SHALL CONDUCT THEIR OPERATIONS SO THAT THEIR OPERATIONS DO NOT INTERFERE WITH THE SAFETY OF THE PUBLIC IS PROTECTED. THEY MUST OBEY THE OCCUPATIONAL SAFETY AND HEALTH REGULATIONS OF THE U.S. DEPARTMENT OF LABOR AND CALIFORNIA STATE INDUSTRIAL RELATIONS "CONSTRUCTION AND SAFETY ORDERS" AND KEEP THE ENGINEER HARMLESS FROM ANY PROBLEMS.

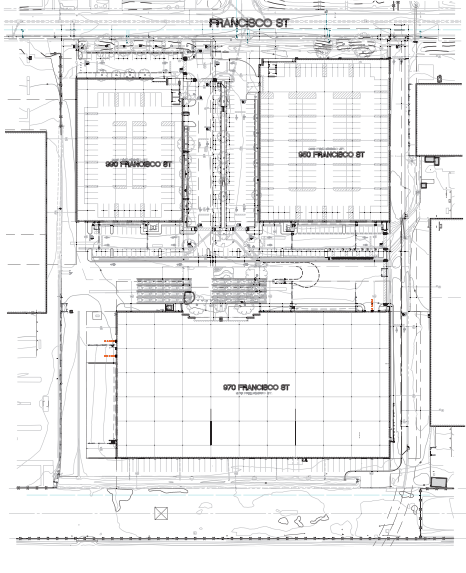
THE CONTRACTOR FURTHER AGREES THAT HE SHALL ASSUME SOLE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY. THIS CONDITION SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE ENGINEER AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY FOR ALLEGED IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT EXCEPT FOR LIABILITY ARISING FROM THE NEGLIGENCE OF THE OWNER OR ENGINEER.

REFER TO ANY WORK BEING DONE WITHIN THE METROPOLITAN WATER DISTRICTS' EXISTING TWO WORKING DAYS NOTIFICATION MUST BE GIVEN TO MR. KIMBERLY ROSE OF THE WATER SYSTEMS OPERATION GROUP, TELEPHONE (323) 276-7664.

#### NOTICE TO CONTRACTOR

AS THE GRADING CONTRACTOR'S RESPONSIBILITY TO REVIEW THE GRADING PLANS AND SOILS REPORT THOROUGHLY PRIOR TO SITE MOBILIZATION. IT IS ALSO THE GRADING CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNER AND SOILS ENGINEER IF ON SITE DISCREPANCIES ARE OBSERVED THAT WOULD AFFECT THE EARTHWORK QUANTITIES.

- THE EXISTING TOPOGRAPHY AS DELINEATED ON THESE DRAWINGS SHALL BE VERIFIED FOR ACCURACY BY THE CONTRACTOR PRIOR TO MOBILIZATION. SAID TOPOGRAPHY SHALL BE PRESERVED TO BE ACCESSIBLE TO ALL INTERESTED PARTIES UNLESS A DEVIATION IS FOUND PRIOR TO THE START OF GRADING IN ANY SPECIFIC AREAS. ANY DEVIATION SO DETERMINED SHALL BE PROMPTLY TRANSMITTED TO ALL INTERESTED PARTIES.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO ESTIMATE THE QUANTITIES OF GRADING WORK TO BE DONE AND INCLUDE ALL COSTS THEREOF IN HIS BID, AS NO ADDITIONAL ALLOWANCE WILL BE MADE WITHOUT THE CONTRACTOR'S PERMISSION.
- OVER-EXCAVATION AND/OR EXCESS BACKFILLING OR DUPLICATION OF GRADING ACTIVITIES IS NOT A BASIS FOR ANY ADJUSTMENT OF CONTRACT PRICE. THIS ALSO APPLIES WHERE MATERIALS TO BE REMOVED AND REPLACED TO RESOLVE MOISTURE CONTENT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN, PLACING AND LAUNCHING EXCAVATION MATERIALS BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE INCLUDED IN HIS BID. THE CONTRACTOR SHALL NOTIFY THE OWNER OF ANY CLAIMS ARISING FROM ACTIONS ENROUTE OF WORK FROM THE SITE.
- EARTH VOLUMES SHOWN ARE ESTIMATES BASED UPON THE GEOTECHNICAL ANALYSIS PERFORMED BY THE NAMED SOILS ENGINEER AND TOPOGRAPHIC SURVEY OF THE EXISTING GROUND SURFACE AT THE TIME OF THE PLAN PREPARATION. EARTHWORK VOLUMES ARE CALCULATED BY METHODS COMMONLY USED IN STANDARD ENGINEERING PRACTICE AND ARE INTENDED FOR USE IN ESTABLISHING GOVERNING MONEY FEES. ACTUAL PREPARATION EARTHWORK QUANTITIES MAY VARY AS A RESULT.



City of Los Angeles  
**S.L.A. DBS** STORM WATER POLLUTION CONTROL ATTACHMENT "A"  
 Job Address: 950 FRANCISCO ST. Permit # 2000...-...-...  
 Storm Water Pollution Control Requirements for Construction Activities  
 Minimum Water Quality Protection Requirements for All Construction Projects/Certification Statement

#### INDEX MAP



#### ABBREVIATION LEGEND

ABBREVIATION	LEGEND		
B	PROPERTY LINE	EXIST. FIRE HYDRANT	EXIST. CABLE TV CONDUIT
D/W	RIGHT OF WAY	EXIST. WATER METER	EXIST. CURB AND GUTTER
C	CENTRILINE	EXIST. GAS VALVE	EXIST. SANITARY SEWER
U.C.	UNDEVELOPED	EXIST. STORM DRAIN	EXIST. STORM DRAIN
F.L.	FLOW LINE	EXIST. GAS/DEW	EXIST. POWER POLE
F.S.	FINISH SURFACE	EXIST. GAS LINE	EXIST. GAS LINE
T.S.	TOP OF CONCRETE SLAB	EXIST. TELEPHONE SIGNAL	EXIST. TELEPHONE CONDUIT
F.F.	FINISH FLOOR	EXIST. WATER LINE	EXIST. STREET LIGHT
R.C.P.	REINFORCED CONCRETE PIPE	EXIST. STORM DRAIN	EXIST. STORM DRAIN
R.W.	ROAD	EXIST. POWER POLE	EXIST. GAS LINE
S	SLOPE	EXIST. TELEPHONE SIGNAL	EXIST. TELEPHONE CONDUIT
F.C.	FRESH GRADE	EXIST. WATER LINE	EXIST. STREET LIGHT
S.D.	STORM DRAIN	EXIST. STORM DRAIN	EXIST. STORM DRAIN
T.O.P.	TOP OF PAVE	EXIST. POWER POLE	EXIST. GAS LINE
G.B.	GRADE BREAK	EXIST. TELEPHONE SIGNAL	EXIST. TELEPHONE CONDUIT
H.P.	HIGH POINT	EXIST. WATER LINE	EXIST. STREET LIGHT
H.	HESIT. OF RETAINING WALL	EXIST. STORM DRAIN	EXIST. STORM DRAIN
L.P.	LOW POINT	EXIST. POWER POLE	EXIST. GAS LINE
A.W.	AGGREGATE BASE	EXIST. TELEPHONE SIGNAL	EXIST. TELEPHONE CONDUIT
C.P.	CATCH BASIN	EXIST. WATER LINE	EXIST. STREET LIGHT
C.R.	CURB RETURN	EXIST. STORM DRAIN	EXIST. STORM DRAIN
E.C.R.	END OF CURB RETURN	EXIST. POWER POLE	EXIST. GAS LINE
L.P.	LOW POINT	EXIST. TELEPHONE SIGNAL	EXIST. TELEPHONE CONDUIT
S.W.	STEM WALL	EXIST. WATER LINE	EXIST. STREET LIGHT
B.O.P.	BOTTOM OF POLE	EXIST. STORM DRAIN	EXIST. STORM DRAIN
T.F.	TOP OF FINISH	EXIST. POWER POLE	EXIST. GAS LINE
T.P.	TOP OF PAVE	EXIST. TELEPHONE SIGNAL	EXIST. TELEPHONE CONDUIT
B.W.	BOTTOM OF WALL	EXIST. WATER LINE	EXIST. STREET LIGHT
T.O.P.	TOP OF PAVE	EXIST. STORM DRAIN	EXIST. STORM DRAIN
S.F.	SQUARE FEET	EXIST. POWER POLE	EXIST. GAS LINE
N.G.	NATURAL GRADE	EXIST. TELEPHONE SIGNAL	EXIST. TELEPHONE CONDUIT
T.O.P.	TOP OF PAVE	EXIST. WATER LINE	EXIST. STREET LIGHT
T.O.S.	TOP OF SLOPE	EXIST. STORM DRAIN	EXIST. STORM DRAIN
T.D.E.	TOP OF DECK	EXIST. POWER POLE	EXIST. GAS LINE
C.P.	CATCH BASIN	EXIST. TELEPHONE SIGNAL	EXIST. TELEPHONE CONDUIT
C.F.	CONCRETE FLOOR	EXIST. WATER LINE	EXIST. STREET LIGHT
P.W.D.	PAVE/WALL DRAIN	EXIST. STORM DRAIN	EXIST. STORM DRAIN
EXIST.	EXISTING	EXIST. POWER POLE	EXIST. GAS LINE
PAD	PAVE/DRIVER PAD	EXIST. TELEPHONE SIGNAL	EXIST. TELEPHONE CONDUIT
B.L.O.	BUILDING	EXIST. WATER LINE	EXIST. STREET LIGHT
M.A.	MANHOLE	EXIST. STORM DRAIN	EXIST. STORM DRAIN
T.B.	TOP OF BERM	EXIST. POWER POLE	EXIST. GAS LINE

#### EARTHWORK ESTIMATE

PRECISE GRADING (RAW)	CUT	FILL
1203 CY	745 CY	
SHRINKAGE (10%)		120 CY
SHRINKAGE-EXCAVATION		289 CY
<b>SUB-TOTAL PROJECT EARTHWORK QUANTITIES</b>	<b>1,203 CY</b>	<b>1154 CY</b>
<b>IMPORT</b>	<b>49 CY</b>	

DISTURBED AREA=78,640 SF (1.79 AC)  
 NOTE: Disturbance includes below air atmosphere (excavated and not to be used for planting, construction, etc.)  
 QUANTITIES ARE IN CUBIC YARDS.

#### SHEET INDEX

1	TITLE SHEET
2	DEMOLITION PLAN
3	CROSS SECTIONS AND DETAILS
4	GRADING PLAN
5	DIMENSIONAL PLAN
6	EROSION CONTROL PLAN
7	EROSION CONTROL DETAILS

#### STORMWATER BMP NOTES

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

#### A. GENERAL SPECIFICATIONS FOR ALL GRADING PLANS

- STANDARD 12 INCH HIGH BERM IS REQUIRED AT TOP OF ALL GRADED SLOPES. SEC. 91.701.21
- NO FILL TO BE PLACED, UNTIL THE CITY GRADING INSPECTOR HAS INSPECTED AND APPROVED THE BOTTOM EXCAVATION.
- MAN-MADE FILL SHALL BE COMPACTED TO A MINIMUM RELATIVE COMPACTNESS LESS SOILS WITH LESS THAN 10% FINER THAN 200 U.S. SIEVE SHALL BE COMPACTED TO 90% RELATIVE COMPACTNESS. SEC. 91.701.13
- TEMPORARY CROSSLAND CONTROL TO BE INSTALLED BETWEEN OCTOBER 1 AND APRIL 15. OBTAIN GRADING INSPECTOR'S AND DEPARTMENT OF PUBLIC WORKS APPROVAL OF PROPOSED PROCEDURES. (2020 C.C. SEC. 91.7007.1)
- INSPECTIONS OF EXCAVATION AND FILLS, THE PERMITEE OR THE GRADING INSPECTOR SHALL NOTIFY THE GRADING INSPECTOR WHEN THE GRADING OPERATION IS READY FOR EACH OF THE FOLLOWING INSPECTIONS:  
 A. INITIAL MEETING/INSPECTION: WHEN THE PERMITS IS READY TO BE BEGUN, BUT BEFORE GRADING OR BRUSHING IS STARTED. A MEETING SHALL BE HELD AT THE PROJECT SITE AND THE INSPECTOR TO DISCUSS THE APPROVED PLANS, SOILS REPORT, AND THE SEQUENCE OF THE GRADING OPERATION.  
 B. THE INSPECTION AFTER THE NATURAL GROUND IS EXPOSED AND PREPARED TO RECEIVE FILL, BUT BEFORE ANY FILL IS PLACED.  
 C. EXCAVATION INSPECTION: AFTER THE EXCAVATION IS STARTED, BUT BEFORE THE DEPTH OF THE EXCAVATION EXCEEDS TEN FEET.  
 D. FILL INSPECTION: AFTER THE FILL EMPLACEMENT IS STARTED, BUT BEFORE THE VERTICAL HEIGHT OF THE LIFT EXCEEDS TEN FEET.  
 E. GRADATION DECK INSPECTION: AFTER FORMS AND PIPE ARE IN PLACE, BUT BEFORE ANY CONCRETE IS PLACED.  
 F. ROUGH GRADING: WHEN ALL ROUGH GRADING HAS BEEN COMPLETED, THIS INSPECTION MAY BE CALLED FOR AT THE COMPLETION OF THE ROUGH GRADING WITHOUT THE NECESSITY OF THE DEPARTMENT HAVING PREVIOUSLY REVIEWED AND APPROVED THE REPORTS.  
 G. FINAL: WHEN ALL WORK, INCLUDING INSTALLATION OF ALL DRAINAGE STRUCTURES AND OTHER PROTECTIVE DEVICES, HAS BEEN COMPLETED AND THE AS-GRADED PLAN AND REQUIRED REPORTS HAD BEEN SUBMITTED.
- SPECIAL CONTINUOUS INSPECTIONS: CONTINUOUS INSPECTION BY A REGISTERED DEPUTY GRADING INSPECTOR SHALL BE PROVIDED FOR THE FOLLOWING CONDITIONS:  
 A. A CONTINUOUS GRADING AREA EXCEEDING 60,000 SQUARE FEET.  
 B. AN EXCAVATED OR FILLED SLOPE STEEPER THAN TWO HORIZONTAL TO ONE VERTICAL.  
 C. AN EXCAVATED SLOPE EXCEEDING 40 FEET IN HEIGHT AND THE TOP OF WHICH IS WITHIN 20 FEET OF A PROPERTY LINE CONTIGUOUS WITH IMPROVED PRIVATE PROPERTY OR A PUBLIC WAY.  
 D. FOUNDATION EXCAVATIONS BELOW A ONE HORIZONTAL TO ONE VERTICAL PLANE INWARD AND DOWN FROM THE PROPERTY LINE.
- SPECIAL CASES WHERE THE WORK IN THE OPINION OF THE BUILDING OFFICIAL, INVOLVES UNUSUAL HAZARDS OR CONDITIONS, FOR EXAMPLE ALL SHORING, UNDERPINNING, AND SLOT CUTTING WORK REQUIRES THE PRESENCE OF A DEPUTY GRADING INSPECTOR.
- CONTINUOUS INSPECTION BY THE SOILS ENGINEER/GEOLOGIST IS REQUIRED FOR EXCAVATIONS, REMOVAL AND RECOMPACTION.

ISSUANCE OF CERTIFICATE: IF UPON FINAL INSPECTION OF ANY EXCAVATION OR FILL, IT IS FOUND THAT THE WORK AUTHORIZED BY THE GRADING PERMIT HAS BEEN SATISFACTORILY COMPLETED IN ACCORDANCE WITH THE REQUIREMENTS OF THIS CODE, A GRADING CERTIFICATE COVERING SUCH WORK SHALL BE ISSUED TO THE OWNER BY THE SUPERINTENDENT OF BUILDING. UPON THE OWNER'S REQUEST, A SPECIAL CERTIFICATE WILL BE ISSUED FOR EACH LOT FOR WHICH BUILDING PERMITS HAVE BEEN ISSUED OR APPLY FOR PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.

#### LEGAL DESCRIPTION

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF LOS ANGELES, IN THE COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:  
 PARCEL 1:  
 PARCELS C, AS SHOWN ON PARCEL MAP NO. 4762, IN THE CITY OF LOS ANGELES, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP FILED IN BOOK 7, PAGE 23 OF PARCEL MAPS, IN THE OFFICE OF THE COUNTY REGISTER OF SAID COUNTY.  
 A.P.N. 281-014-009  
 ADDRESS: 950 FRANCISCO STREET



THIS PLAN HAS BEEN REVIEWED AND CONFORMS TO RECOMMENDATIONS OF SOILS ENGINEERING/GEOLOGICAL REPORTS DATED 06/24/19. PROJECT NO. 203002-02

SIGNATURE	DATE
SOILS ENGINEER:	

BENCHMARK: CITY OF LOS ANGELES BENCHMARK NO. "21-02291" LEAD AND TAG IN SOUTHWEST CORNER RETURN AND STREET AND NORMANDE AVENUE, 13.5 FEET NORTH OF BORN SOUTH OF HIGH STREET. ELEVATION = 49.78 FEET (NAVD 88 / 2011 ADJ.)



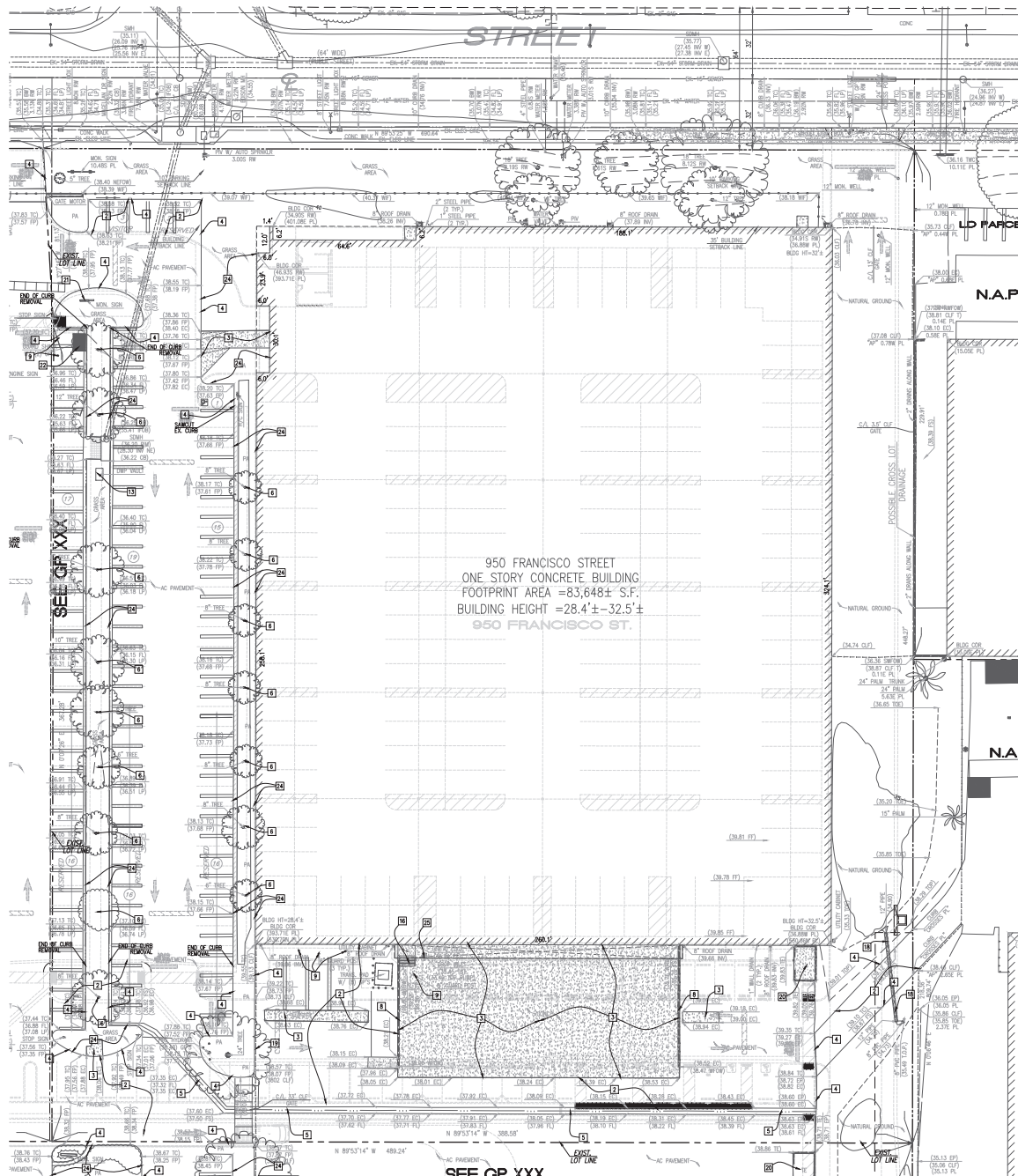
PLANS PREPARED UNDER THE SUPERVISION OF:  
 [Signature] 03/08/20  
 04/24/20  
 REMARK: PERMITTEL, R.O.E. 56155 - EXP. 12-31-20

ENGINEER:  
**TOR** Ohmes Engineering, Inc.  
 CIVIL ENGINEERING PLANS DIVISION  
 10011 W. BRUNN ME. TORRANCE, CA 90503  
 TEL: (562) 409-1100 FAX: (562) 409-4153

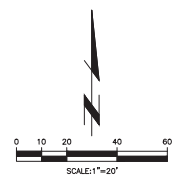
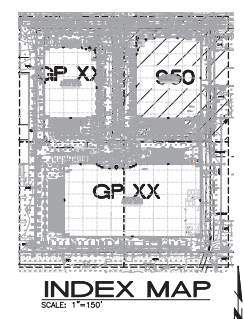
OWNER:  
 COGNAC PACIFIC GATEWAY LLC  
 10011 W. BRUNN ME. TORRANCE, CA 90503

CITY OF LOS ANGELES  
**TITLE SHEET**  
 FOR  
**AMAZON DCX7 TORRANCE**  
 950 FRANCISCO STREET  
 LOS ANGELES

SHEET 1 OF 7  
 (E. 408 No. 3852)



- CONSTRUCTION NOTES: QTY:**
- 1) PROTECT IN PLACE. (AS NOTED ON PLAN).
  - 2) REMOVE EXISTING AC PAVEMENT. \_\_\_\_\_ XXXX SF
  - 3) REMOVE EXISTING CONCRETE PAD OR PAVEMENT. \_\_\_\_\_ XXXX SF
  - 4) REMOVE EXISTING CONCRETE CURB OR CURB AND-BUFFER. \_\_\_\_\_ XXXX LF
  - 5) REMOVE EXISTING CONCRETE V-CUTTER. \_\_\_\_\_ XXXX LF
  - 6) REMOVE EXISTING TREE. \_\_\_\_\_ XX EA
  - 7) REMOVE EXISTING SIGN AND-POST. \_\_\_\_\_ XX EA
  - 8) REMOVE EXISTING HALL. \_\_\_\_\_ XX LF
  - 9) REMOVE EXISTING GUARD POST. \_\_\_\_\_ XX EA
  - 10) REMOVE EXISTING LOT LIGHT. \_\_\_\_\_ XX EA
  - 11) RELOCATE EXISTING POST INDICATOR VALVE. \_\_\_\_\_ XX EA
  - 12) RELOCATE EXISTING FIRE HYDRANT. \_\_\_\_\_ XX EA
  - 13) ADJUST TO GRADE EXISTING DWP VAULT. \_\_\_\_\_ XX EA
  - 14) RELOCATE SIGN. \_\_\_\_\_ XX EA
  - 15) ADJUST CLEANOUT TO GRADE EXISTING SEWER CLEANOUT. \_\_\_\_\_ XX EA
  - 16) REMOVE EXISTING STAIRS. \_\_\_\_\_ XX LF
  - 17) REMOVE EXISTING AC CURB/BERM. \_\_\_\_\_ XXXX LF
  - 18) REMOVE EXISTING STORM DRAIN PIPE. \_\_\_\_\_ XXXX LF
  - 19) REMOVE EXISTING FENCE. \_\_\_\_\_ XX LF
  - 20) REMOVE EXISTING TRASH ENCLOSURE. \_\_\_\_\_ XX EA
  - 21) REMOVE EXISTING MONUMENT SIGN. \_\_\_\_\_ XX EA
  - 22) REMOVE EXISTING GUARD SHACK. \_\_\_\_\_ XX EA
  - 23) REMOVE EXISTING CONCRETE CHANNEL. \_\_\_\_\_ XX LF
  - 24) REMOVE EXISTING LANDSCAPE AND IRRIGATION PER LANDSCAPE PLANS. \_\_\_\_\_ XX EA
  - 25) REMOVE EXISTING CATCH BASIN AND SUMP PUMP. \_\_\_\_\_ XX EA



**BENCHMARK:**  
CITY OF LOS ANGELES BENCHMARK NO. "21-02291"  
LEAD AND TAG IN SOUTHEAST CURB RETURN KNOX STREET AND  
NORMANDE AVENUE, 13.5 FEET NORTH OF BORN SOUTH OF KNOX STREET.  
ELEVATION = 49.776 FEET (NAVD '88 / 2014 ADL)

**SOILS ENGINEER:**

REV.	DESCRIPTION	DATE	APPR'D.



**PLANS PREPARED UNDER THE SUPERVISION OF:**  
*Renward Stenzel*  
RENRWARD STENZEL  
P.C.E. 56155 - EXP. 12-31-20

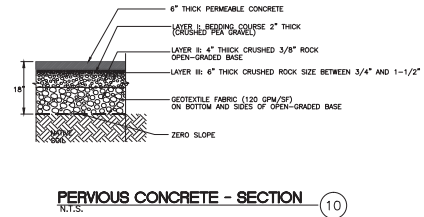
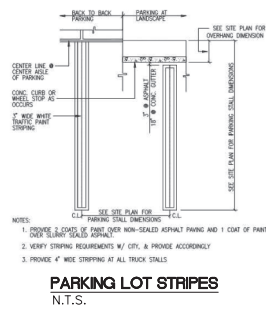
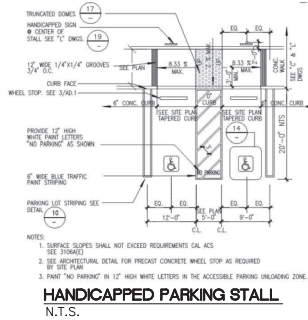
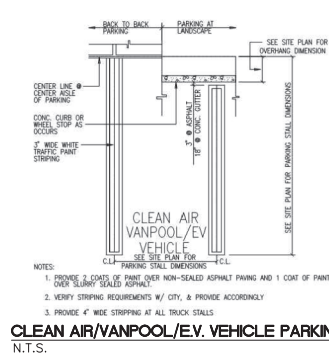
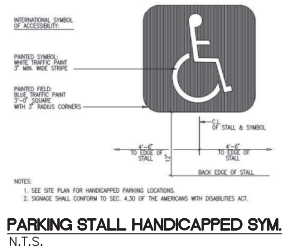
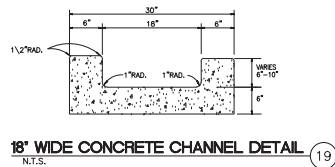
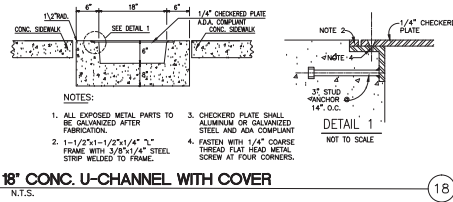
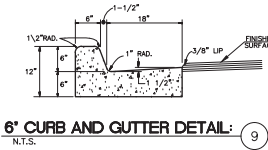
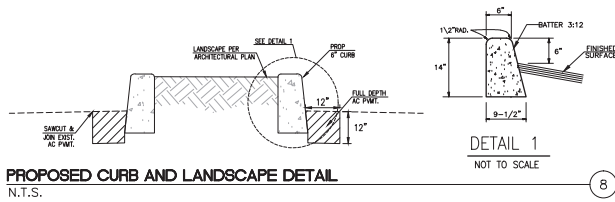
**ENGINEER:**  
**TAI** Thienes Engineering, Inc.  
CIVIL ENGINEERING & LAND SURVEYING  
14044 FIRESTONE BOLLING RD  
LA BREA, CALIFORNIA 90638  
PH: (714) 851-4111 FAX: (714) 851-4113

**OWNER:**  
COOING PACIFIC GATEWAY LLC  
1501 S. WINDING RD  
TORRANCE, CA 90502

WDID NO. X XXXXXXXXX  
**CITY OF LOS ANGELES**  
**DEMOLITION PLAN**  
FOR  
**AMAZON DCX7 TORRANCE**  
950 FRANCISCO STREET  
LOS ANGELES

SHEET	2
OF	7

T.E. 208 No. 3802



**NOTE:**  
PARKING, AND ADA, SIGNAGE & STRIPING PER ARCHITECTURAL PLANS

**HATCH LEGEND:**

- PROPOSED LANDSCAPE PER ARCHITECTURAL PLAN.
- NEW AC PAVEMENT (MATCH EXIST. PAVEMENT)
- PROPOSED CONCRETE.



**BENCHMARK:**  
CITY OF LOS ANGELES BENCHMARK NO. "21-02291"  
LEAD AND TAG IN SOUTHEAST CURB RETURN KNOX STREET AND  
NORMANDIE AVENUE, 13.5 FEET NORTH OF BCK SOUTH OF KNOX STREET  
ELEVATION = 49.776 FEET (NAVD '88 / 2014 ADL)

REV.	DESCRIPTION	DATE	APPR'D



**PLANS PREPARED UNDER THE SUPERVISION OF:**  
*Juliana*  
03/09/20  
07/09/20  
REINHARD STENZEL  
R.C.E. 56155 - EXP. 12-31-20

**ENGINEER:**  
**TAI** Thienes Engineering, Inc.  
CIVIL ENGINEERING & LAND SURVEYING  
14349 FIRESTONE BOLLING ROAD  
LA BARRA, CALIFORNIA 90438  
PH: (760) 881-4811 FAX: (760) 881-4113

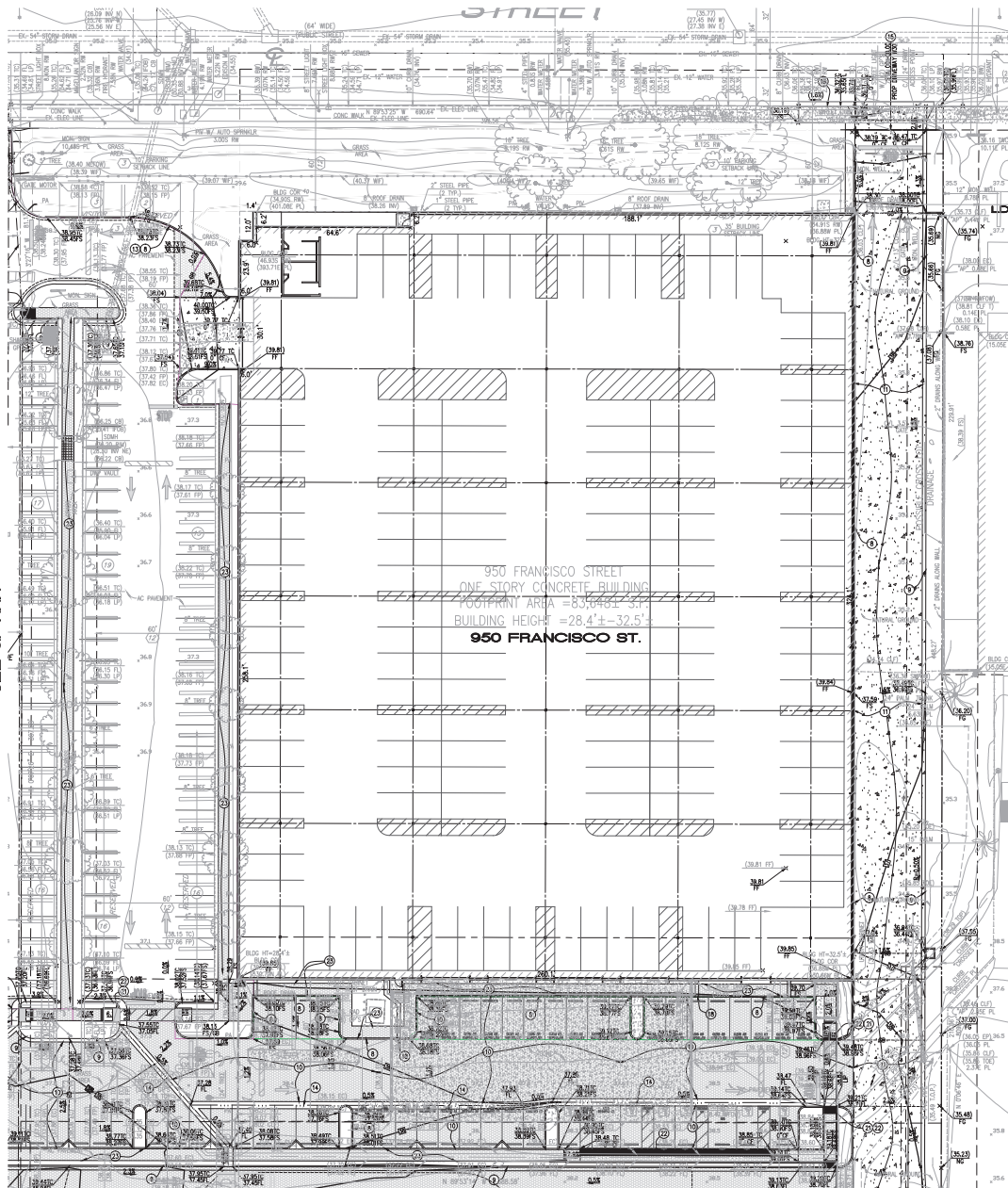
**OWNER:**  
COOING PACIFIC GATEWAY LLC  
1001 S. VENICE AVE  
TORRANCE, CA 90502

**CITY OF LOS ANGELES**

**CROSS SECTIONS AND DETAILS**

FOR  
**AMAZON DCX7 TORRANCE**  
930 FRANCISCO STREET  
LOS ANGELES

SHEET **3**  
OF **7**  
T.E. 208 No. 3802



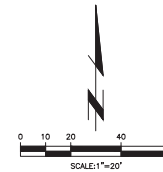
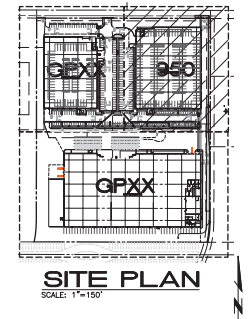
SEE GP XXX

950 FRANCISCO STREET  
 ONE STORY CONCRETE BUILDING  
 FOOTPRINT AREA = 83,098.2 SQ. FT.  
 BUILDING HEIGHT = 28.4' ± - 32.5' ±  
 950 FRANCISCO ST.

SEE GP XXX

**CONSTRUCTION NOTES:**

- 1 PROTECT IN PLACE. (AS NOTED ON PLAN).
- 2 ADJUST TO GRADE EXISTING WATER VALVE
- 3 ADJUST TO GRADE EXISTING WATER VAULT
- 4 ADJUST TO GRADE EXISTING SEWER CLEANOUT
- 5
- 6
- 7
- 8 CONSTRUCT 6" CURB PER DETAIL ON SHT. 2.
- 9 CONSTRUCT 6" CURB AND GUTTER PER DETAIL ON SHT. 2 PER DETAIL ON SHEET 2.
- 10 CONSTRUCT PERVIOUS CONCRETE PAVEMENT PER DETAIL ON SHT. 2
- 11 CONSTRUCT CONC. PAVEMENT (PER SOIL ENGR'S RECOMMENDATION)
- 12 CONSTRUCT AC PAVEMENT (PER SOIL ENGR'S RECOMMENDATION)
- 13 CONSTRUCT FULL DEPTH A.C. (12" MIN.)
- 14 CONSTRUCT CONCRETE 3" V-GUTTER PER DETAIL ON SHT. 2.
- 15 CONSTRUCT DRIVEWAY PER CITY OF LA STD. S-440-4
- 16 CONSTRUCT 8" TYPE C INTEGRAL CURB AND GUTTER PER CITY OF LOS ANGELES STD. S-413-2.
- 17 CONSTRUCT SIDEWALK PER CITY OF LOS ANGELES STD. S-444-5.
- 18 CONSTRUCT SIDEWALK UNDERDRAIN PER DETAIL ON SHT. 2 WATER PLAN.
- 19 CONSTRUCT 18" WIDE CONCRETE CHANNEL PER DETAIL ON SHT. 2
- 20 CONSTRUCT SLURRY SEAL PER CITY OF LOS ANGELES SPECIFICATION.
- 21 CONSTRUCT CURB RAMP PER DETAIL ON SHT. 2
- 22 CONSTRUCT DETECTABLE WARNING SURFACE PER S.S.P.W.C. STD. NO. 111-5
- 23 CONSTRUCT PERVIOUS CONCRETE WALKWAY PER DETAIL ON SHT. 2
- 24 LANDSCAPE PER SEPARATE LANDSCAPE PLAN.
- 25 GUARD POST PER ARCHITECTURAL PLANS.
- 26 RETAINING WALL PER SEPARATE PLAN AND PERMIT (PER STRUCTURAL PLANS)



Know what's below.  
 Call before you dig.

**BENCHMARK:**  
 CITY OF LOS ANGELES BENCHMARK NO. "21-02291"  
 LEAD AND TAG IN SOUTHEAST CURB RETURN KNOX STREET AND  
 NORMANDIE AVENUE, 13.0 FEET NORTH OF BORN SOUTH OF KNOX STREET  
 ELEVATION = 49.776 FEET (NAVD '88 / 2014 ADJ.)

REV.	DESCRIPTION	DATE	APPR'D



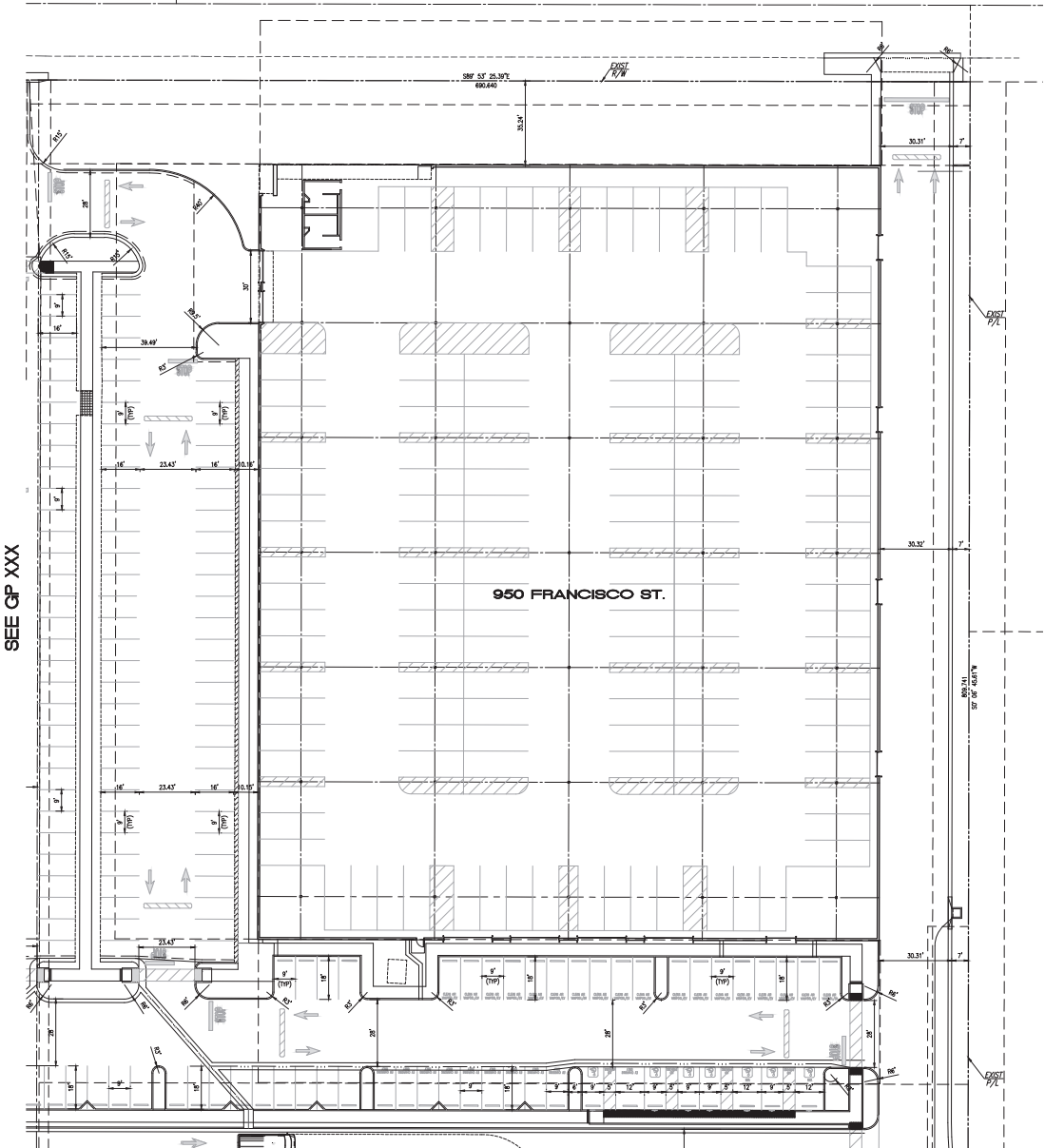
PLANS PREPARED UNDER  
 THE SUPERVISION OF:  
*Renward Stenzel*  
 RENWARD STENZEL  
 R.C.E. 56155 - EXP. 12-31-20

ENGINEER:  
**TAI** *Thines Engineering, Inc.*  
 CIVIL ENGINEERING & LAND SURVEYING  
 1400 WEST WASHINGTON BOULEVARD  
 LA BREA, CALIFORNIA 90036  
 (310) 768-8111 FAX (310) 761-4113

OWNER:  
**COOING PACIFIC GATEWAY LLC**  
 1001 S. WINDMILL AVE  
 TORRANCE, CA 90502

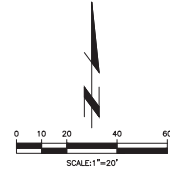
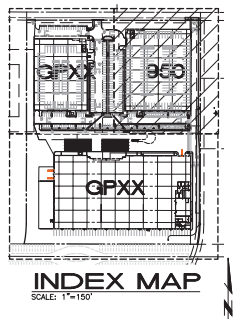
**CITY OF LOS ANGELES**  
**GRADING PLAN**  
 FOR  
**AMAZON DOX7 TORRANCE**  
 950 FRANCISCO STREET  
 LOS ANGELES

SHEET	4
OF	7
T.E. 208	Rev. 3/2022



SEE GP XXX

SEE GP XXX



**BENCHMARK:**  
CITY OF LOS ANGELES BENCHMARK NO. "21-02291"  
LEAD AND TAG IN SOUTHEAST CURB RETURN KNOX STREET AND  
NORMANDIE AVENUE, 13.0 FEET NORTH OF BORN SOUTH OF KNOX STREET  
ELEVATION = 49.776 FEET (NAVD '88 / 2014 ADL)

REV.	DESCRIPTION	DATE	APPR'D

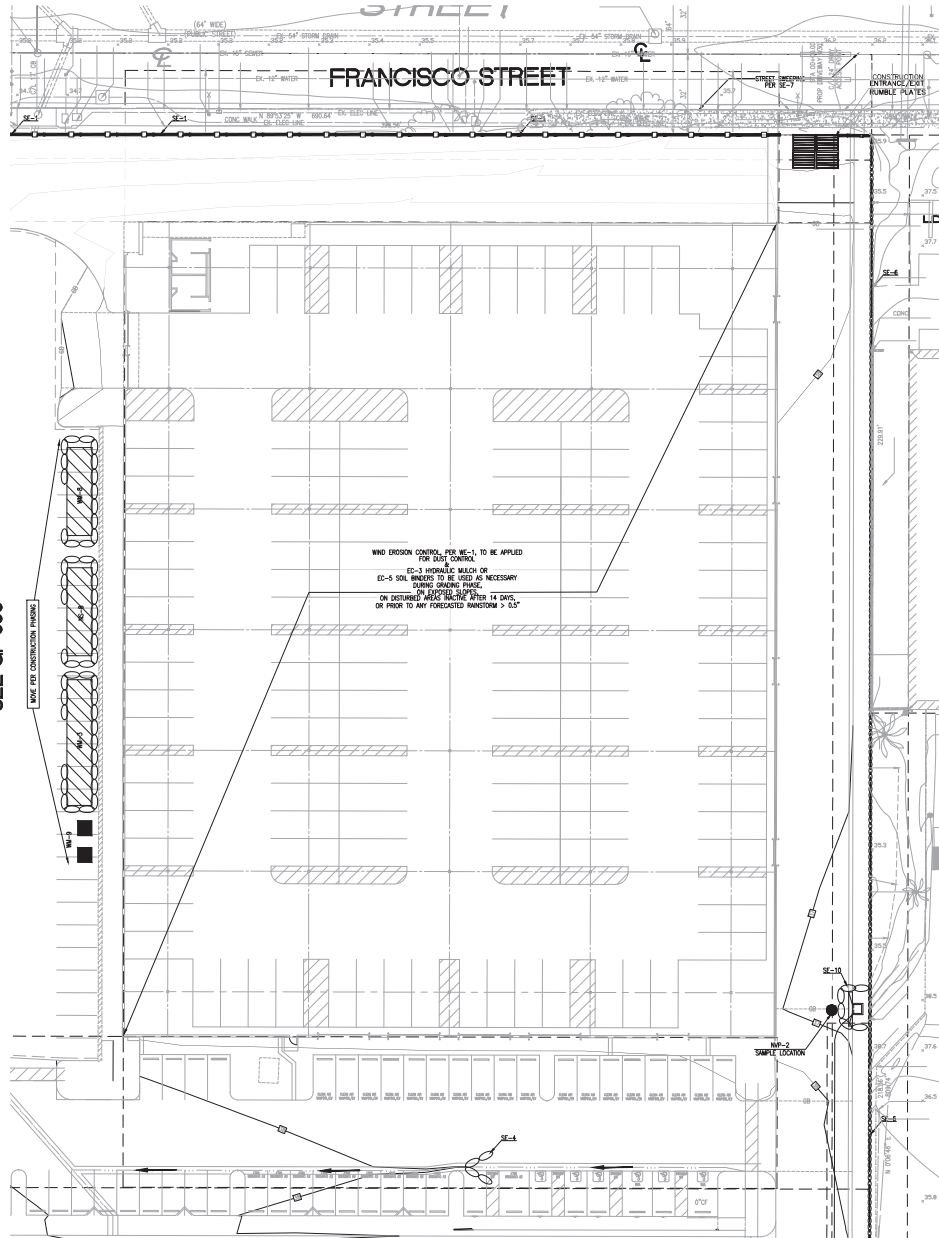


PLANS PREPARED UNDER  
THE SUPERVISION OF:  
*Richard Stenzel*  
RICHARD STENZEL  
P.C.E. 56155 - EXP. 12-31-20

ENGINEER:  
**TAO** Thienes Engineering, Inc.  
CIVIL ENGINEERING & LAND SURVEYING  
TARA FIRSTSTONE HOLLOWAY  
LA BRADA, CALIFORNIA 90638  
PH: (760) 801-4811 FAX: (760) 801-4113

OWNER:  
**COCONO PACIFIC GATEWAY LLC**  
1001 S. WINDMILL AVE  
TORRANCE, CA 90502

<b>CITY OF LOS ANGELES</b>		SHEET <b>5</b>
<b>DIMENSIONAL PLAN</b>		OF <b>7</b>
FOR <b>AMAZON DCX7 TORRANCE</b> 950 FRANCISCO STREET LOS ANGELES		T.E. 208 No. 3852

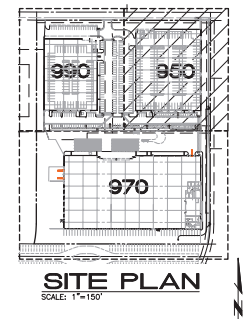
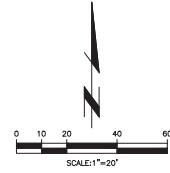


**LEGEND**

- BMP
- N/A
- SE-1 STABILIZED CONSTRUCTION ENTRANCE
- SE-4 CHECK DAM
- SE-6 GRAVEL BAG BERM
- SE-7 STREET SWEEPING AND VACUUMING
- SE-10 STORM DRAIN INLET PROTECTION
- NS-8 VEHICLE AND EQUIPMENT CLEANING
- NS-9 VEHICLE AND EQUIPMENT FUELING
- WM-1 MATERIAL DELIVERY AND STORAGE
- WM-3 STOCKPILE MANAGEMENT
- WM-5 SOLID WASTE MANAGEMENT
- WM-8 CONCRETE WASTE MANAGEMENT
- WM-9 SANITARY/SEPTIC WASTE MANAGEMENT
- WE-1 WIND EROSION CONTROL
- N/A
- NPL NON-VISIBLE POLLUTANT SAMPLE LOCATION

**SYMBOL**

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Know what's below.  
Call before you dig.

**BENCHMARK:**  
CITY OF LOS ANGELES BENCHMARK NO. "21-02291"  
LEAD AND TAG IN SOUTHEAST CURB RETURN KNOX STREET AND NORMANDIE AVENUE, 13.5 FEET NORTH OF BORN SOUTH OF KNOX STREET  
ELEVATION = 49.776 FEET (NAVD '88 / 2014 ADL)

**SOILS ENGINEER:**

REV.	DESCRIPTION	DATE	APPR'D



**PLANS PREPARED UNDER THE SUPERVISION OF:**  
*Renhard Stenzel*  
REINHARD STENZEL  
P.C.E. 56155 - EXP. 12-31-20

**ENGINEER:**  
*Thienes Engineering, Inc.*  
Thienes Engineering, Inc.  
CIVIL ENGINEERING & LAND SURVEYING  
14348 FIRESTONE HOLLAND  
LA BARRA, CALIFORNIA 90538  
PH: (760) 881-4811 FAX: (760) 881-4113

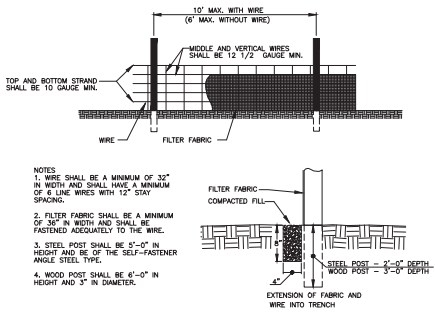
**OWNER:**  
COOGING PACIFIC GATEWAY LLC  
1101 S. WINDMILL AVE  
TORRANCE, CA 90502

**CITY OF LOS ANGELES**  
**EROSION CONTROL PLAN**  
FOR  
**AMAZON DCX7 TORRANCE**  
930 FRANCISCO STREET  
LOS ANGELES

SHEET	6
OF	7
T.E. 208 No. 3552	

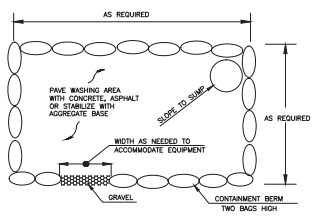
**EROSION AND SEDIMENT CONTROL PLAN (ESCP)**  
**GENERAL NOTES**

- IN CASE OF EMERGENCY, CALL 911.
- TOTAL DISTURBED AREA SHALL BE AS LOW AS PRACTICALLY POSSIBLE.
- 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 PROGRESSED TO THE POINT WHERE THEY ARE NO LONGER REQUIRED.
- GRAZED PASTURE CONSTRUCTION OF EMERGENCY DEVICES SHALL BE LIMITED TO THE TOP OF SLOPE. AT THE COMPLETION OF EACH DEVICE, ALL DEBRIS SHALL BE REMOVED FROM THE DEVICE. ANY DEBRIS THAT IS HAZARDOUS 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 RAINFALL AND BE DEPOSITED OFF-SITE.
- A GUARD SHALL BE POSTED ON THE SITE WHENEVER THE DEPTH OF WATER IN ANY DEVICE EXCEEDS 18 INCHES. THE GUARD SHALL BE DRAWN OR PUMPED DRY WITHIN 24 HOURS AFTER EACH RAINFALL. PUMPING AND DRAINING OF ALL BASINS AND DRAINAGE DEVICES MUST COMPLY WITH ALL APPLICABLE REGULATIONS AND APPROPRIATE BMP FOR DENATURING OPERATIONS.
- THE PLACEMENT OF ADDITIONAL DEVICES TO REDUCE EROSION DAMAGE AND CONTAIN POLLUTANTS WITHIN THE SITE IS LEFT TO THE DISCRETION OF THE FIELD ENGINEER. ADDITIONAL DEVICES AS NECESSARY SHALL BE INSTALLED TO RETAIN SEDIMENTS AND OTHER POLLUTANTS ON-SITE.
- TESTING BASINS MAY NOT BE REMOVED OR MADE INOPERABLE BETWEEN NOVEMBER 1 AND OFFICIAL END OF THE FOLLOWING YEAR WITHOUT THE APPROVAL OF THE FIELD ENGINEER.
- STORM WATER POLLUTION PREVENTION DEVICES ARE TO BE MAINTAINED 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 BY REQUESTED BY THE BUILDING OFFICE.
- EVERY EFFORT SHOULD BE MADE TO ELIMINATE THE DISCHARGE OF NON-STORM WATER FROM THE PROJECT SITE.
- ERODED SEDIMENTS AND OTHER POLLUTANTS MUST BE RETAINED ON-SITE AND MAY NOT BE TRANSPORTED FROM THE SITE UNLESS THEY ARE STABILIZED IN DRAINS, NATURAL DRAINAGE COURSES, OR WIND.
- STOCKPILES OF EARTH AND OTHER CONSTRUCTION-RELATED MATERIALS MUST BE PROTECTED FROM BEING TRANSPORTED FROM THE SITE BY THE FORCES OF WIND OR WATER.
- FUELS, OILS, SOLVENTS, AND OTHER TOXIC MATERIALS MUST BE STORED IN ACCORDANCE WITH THEIR LISTING AND ARE NOT TO CONTAMINATE THE SOILS AND SURFACE WATERS. ALL APPROVED STORAGE CONTAINERS ARE TO BE PROTECTED FROM THE ELEMENTS. SPILLS MUST BE CLEANED UP IMMEDIATELY AND DISPOSED IN A PROPER MANNER. SPILLS MAY NOT BE WASHED INTO THE DRAINAGE SYSTEM.
- EXCESS OR WASTE CONCRETE MAY NOT BE WASHED INTO THE PUBLIC WAY OR ANY OTHER DRAINAGE SYSTEM. PROVISIONS SHALL BE MADE TO RETAIN CONTROL DEBRIS ON-SITE UNTIL IT IS CLEANED AND FUNCTIONING PROPERLY. IF THERE IS A SIZE OR GREATER PROBABILITY 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 OFFICE. COPIES OF THE SELF-INSPECTION CHECK LIST AND INSPECTION LOGS ARE AVAILABLE UPON REQUEST.
- TRASH AND CONSTRUCTION RELATED SOLID WASTES MUST BE DEPOSITED INTO A COVERED RECEPTACLE TO PREVENT CONTAMINATION OF RUNOFF AND DISPERSAL BY WIND.
- SEDIMENTS AND OTHER MATERIALS MAY NOT BE PLACED FROM THE SITE BY VEHICLE TRAFFIC. THE CONSTRUCTION ENTRANCE ROADS MUST BE STABILIZED SO AS TO PREVENT SEDIMENTS FROM BEING DEPOSITED INTO THE PUBLIC WAY. ACCIDENTAL DEPOSITIONS MUST BE SWEEP UP IMMEDIATELY AND MAY NOT BE WASHED DOWN BY RAIN OR OTHER MEANS.
- ANY SLOPES WITH DISTURBED SOILS OR DEVOIDS OF VEGETATION MUST BE STABILIZED SO AS TO PREVENT EROSION BY WIND AND WATER.
- AS THE ENGINEER/DESIGNER OF RECORD, I HAVE SELECTED APPROPRIATE BMPs TO EFFECTIVELY MANAGE 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.

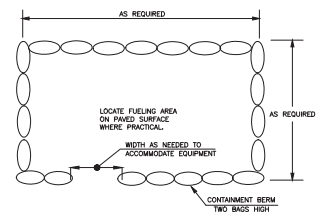


- NOTES**
- WIRE SHALL BE A MINIMUM OF 32\"/>
  - FILTER FABRIC SHALL BE A MINIMUM OF 32\"/>
  - STEEL POST SHALL BE 5\"/>
  - WOOD POST SHALL BE 6\"/>

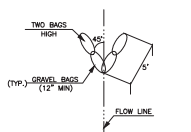
**SILT FENCE DETAIL PER SE-1**  
N.T.S.



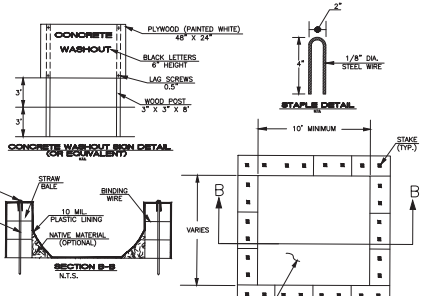
**VEHICLE AND EQUIPMENT CLEANING PER NS-8**  
N.T.S.



**TYPICAL FUELING AREA PER NS-9**  
N.T.S.

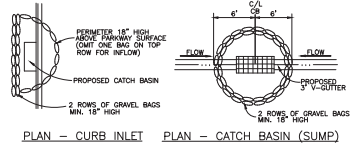


**CHECK DAM PER SE-4**  
N.T.S.

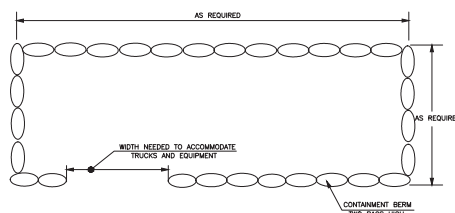


**CONCRETE WASTE MANAGEMENT PER WM-8**  
N.T.S.

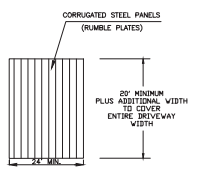
- NOTES:**
- ACTUAL LAYOUT DETERMINED IN THE FIELD.
  - THE CONCRETE WASHOUT SOIL SHALL BE INSTALLED WITHIN 30 FT. OF THE TEMPORARY CONCRETE WASHOUT FACILITY.



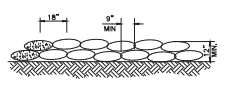
**GRAVEL BAG DETAIL AT STORM DRAIN INLET PROTECTION PER SE-10**  
N.T.S.



**CONSTRUCTION WASTE STORAGE AREA CONSTRUCTION MATERIALS STORAGE AREA PER WM-5 AND WM-1**  
N.T.S.



**STABILIZED CONSTRUCTION ENTRANCE/EXIT RUMBLE PLATES**  
N.T.S.



**GRAVEL BAG BERM DETAIL 12\"/>**

- CIVIL ENGINEER SIGNATURE**  
REINHARD STENZEL (714) 521-4811
- DATE**
- THE FOLLOWING NOTES MUST BE ON THE PLAN:  
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 THE SYSTEM DESIGNED TO ENSURE THAT A QUALIFIED PERSON, PROPERLY TRAINED AND EVALUATED, HAS GATHERED THE INFORMATION, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT SUBMITTING FALSE AND/OR INACCURATE INFORMATION, FAILING TO UPDATE THE ESCP TO REFLECT CURRENT CONDITIONS, OR FAILING TO PROPERLY AND/OR ADEQUATELY IMPLEMENT THE ESCP MAY RESULT IN REVOCATION OF GRADING AND/OR OTHER PERMITS OR OTHER SANCTIONS PROVIDED BY LAW.
  - DEVELOPERS/CONTRACTORS ARE RESPONSIBLE TO INSPECT ALL EROSION CONTROL DEVICES AND BMPs ARE INSTALLED AND FUNCTIONING PROPERLY AS REQUIRED BY THE STATE CONSTRUCTION GENERAL PERMITS. 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 OFFICE.
  - THE FOLLOWING BMPs FROM THE 2015 CONSTRUCTION BMP HANDBOOK/PORTAL MUST BE MAINTAINED THROUGHOUT THE APPLICATION ACTIVITIES AS APPLICABLE. AN ALTERNATIVE DETAILS FROM "CALTRANS STORMWATER QUALITY HANDBOOKS, CONSTRUCTION SITE BEST MANAGEMENT PRACTICES (BMP) MANUAL" MAY BE USED. ADDITIONAL MEASURES MAY BE REQUIRED IF DETAILED, MONITORED, AND MAINTAINED TO ENSURE THEIR EFFECTIVENESS.

EROSION CONTROL BMPs	TEMPORARY TRAILERING CONTROL BMPs
EC-1 SCHEDULING	TC-1 STABILIZED CONSTRUCTION ENTRANCE/EXIT
EC-2 PRESERVATION OF EXISTING VEGETATION	TC-2 STABILIZED CONSTRUCTION ROADWAY
EC-3 HYDRAULIC MULCH	TC-3 ENTRANCE/OUTLET TIE WASH
EC-4 HYDROSEEDING	
EC-5 STRAW MULCH	<b>NON-STANDARD BMP MANAGEMENT PRACTICES</b>
EC-6 SOIL BINDER	NS-1 WATER CONSTRUCTION PRACTICES
EC-7 GEOTEXTILES AND MATS	NS-2 SEWERAGE OPERATIONS
EC-8 WOOD MULCHING	NS-3 PAVED AND DRIVING OPERATIONS
EC-9 EARTH DYES AND DRAINAGE	NS-4 TEMPORARY STREAM CHANNELS
EC-10 VELOCITY DISSIPATION DEVICES SIMILES	NS-5 CLEAR WATER DIVERSION
EC-11 SLOPE DRAP	NS-6 ALLOY CONNECTION OVERLAP
EC-12 STREAMBANK STABILIZATION	NS-7 POTABLE WATER/SANITATION
EC-13 PRESERVED	NS-8 TEMPORARY EROSION CONTROL
EC-14 COMPOST BLANKET	NS-9 VEHICLE AND EQUIPMENT CLEANING
EC-15 SOIL PRESERVATION/PROTECTING	NS-10 VEHICLE AND EQUIPMENT FUELING
EC-16 NON-VEGETATIVE STABILIZATION	NS-11 FILL DRIVING OPERATIONS
	NS-12 CONCRETE CURING
	NS-13 CONCRETE FINISHING
<b>TEMPORARY STABILIZATION CONTROL BMPs</b>	NS-14 MATERIAL AND EQUIPMENT USE
SE-1 SET FENCE	NS-15 DEMOLITION ADJACENT TO WATER
SE-2 CHECK DAM	NS-16 TEMPORARY BRUSH PLANTS
SE-3 SEDIMENT TRAP	
SE-4 CHECK DAM	<b>WASTE &amp; MATERIAL MANAGEMENT BMPs</b>
SE-5 FIBER ROLLS	WM-1 GRAVEL AND BERM
SE-6 GRAVEL AND BERM	WM-2 MATERIAL USE
SE-7 STREET SWEEPING ANTI-CORROSION	WM-3 STOCKPILE MANAGEMENT
SE-8 SANDING BARRIER	WM-4 SPILL PREVENTION AND CONTROL
SE-9 STRAW BALE BARRIERS	WM-5 SOIL WASH MANAGEMENT
SE-10 STORM DRAIN INLET PROTECTION	WM-6 HAZARDOUS WASTE MANAGEMENT
SE-11 ADJUST TREATMENT SYSTEMS	WM-7 TEMPORARY SOIL MANAGEMENT
SE-13 TEMPORARY SILT DYE	WM-8 CONCRETE WASTE MANAGEMENT
SE-14 ADJUST TREATMENT SYSTEMS	WM-9 SANITARY/SEPTIC WASTE MANAGEMENT
SE-15 BIOPILER BAGS	WM-10 LIQUID WASTE MANAGEMENT

**WIND EROSION CONTROL BMPs**  
WE-1 WIND EROSION CONTROL



**BENCHMARK:**  
CITY OF LOS ANGELES BENCHMARK NO. "21-02291"  
LEAD AND TAG IN SOUTHWEST CURB RETURN KNOX STREET AND  
NORMANDE AVENUE, 13.5 FEET NORTH OF BORN SOUTH OF KNOX STREET  
ELEVATION = 49.75 FEET (NAVD '88 / 2014 ADL)

**SOILS ENGINEER:**

REV.	DESCRIPTION	DATE	APPR'D.



**PLANS PREPARED UNDER THE SUPERVISION OF:**  
REINHARD STENZEL  
R.C.E. 56155 - EXP. 12-31-20

**ENGINEER:**  
**TAI** Thienes Engineering, Inc.  
CIVIL ENGINEERING AND SURVEYING  
14349 FIRESTONE HOLLOW LANE  
LA BREA, CALIFORNIA 90036  
PH: (714) 881-4811 FAX: (714) 881-4113

**OWNER:**  
COCONO PACIFIC GATEWAY LLC  
1101 S. WINDY HILL  
TORRANCE, CA 90502

**CITY OF LOS ANGELES**

**EROSION CONTROL DETAILS**

FOR  
**AMAZON DDX7 TORRANCE**  
850 FRANCISCO STREET  
LOS ANGELES

SHEET  
7  
OF  
7  
T.L. 208 No. 3802