

LOCATION MAP

N.T.S.

OWNER INFORMATION

GST INC
12881 166TH STREET,
CERRITOS, CALIFORNIA 90703
TEL: (951) 252-7632
E-MAIL: HNGO@GSTES.COM

EARTHWORK QUANTITIES

CUT:	15 C.Y.
FILL:	257 C.Y.
EXPORT:	0 C.Y.
IMPORT:	242 C.Y.
OVEREXCAVATION:	0 C.Y.

*EARTHWORK QUANTITIES SHOWN HEREON ARE FOR PERMIT PURPOSES ONLY. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING HIS OWN QUANTITIES FOR BIDDING PURPOSES. IN ADDITION, EARTHWORK QUANTITIES DO NOT INCLUDE SHRINKAGE, SUBSIDENCE, OVER- EXCAVATION, OR FOOTING EXCAVATIONS.

BENCHMARK

THIS TOPOGRAPHIC SURVEY WAS PERFORMED BY SPIRO LAND SURVEYING, INC. ON JANUARY 25TH, 2021. HORIZONTAL CONTROL WAS PER RECORD MONUMENTS ON PARCEL MAP 10489 M.B.P. 98/11 AND BOUNDARY SHOULD NOT BE USED FOR MAPPING PURPOSES. THE BASIS OF BEARING HELD IS N89°11'12"E, THE CENTERLINE OF 166TH ST. THE VERTICAL DATUM WAS ESTABLISHED PER LOS ANGELES COUNTY BENCHMARK 2Y12310, FOUND L&DPW TAG, ELEVATION OF 65.64', PER NAVD 88'

LOT SIZE/GRADING AREA

LOT AREA (6224-007-002):	2.86 ACRE
AREA OF GRADING:	12,066 SQ. FT.
PROPOSED IMPERVIOUS AREA:	9,665 SQ. FT.
TOTAL IMPERVIOUS AREA:	9,665+94,756=104,421 SQ. FT.

NOTICE TO CONTRACTOR

CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF DESIGN PROFESSIONAL.

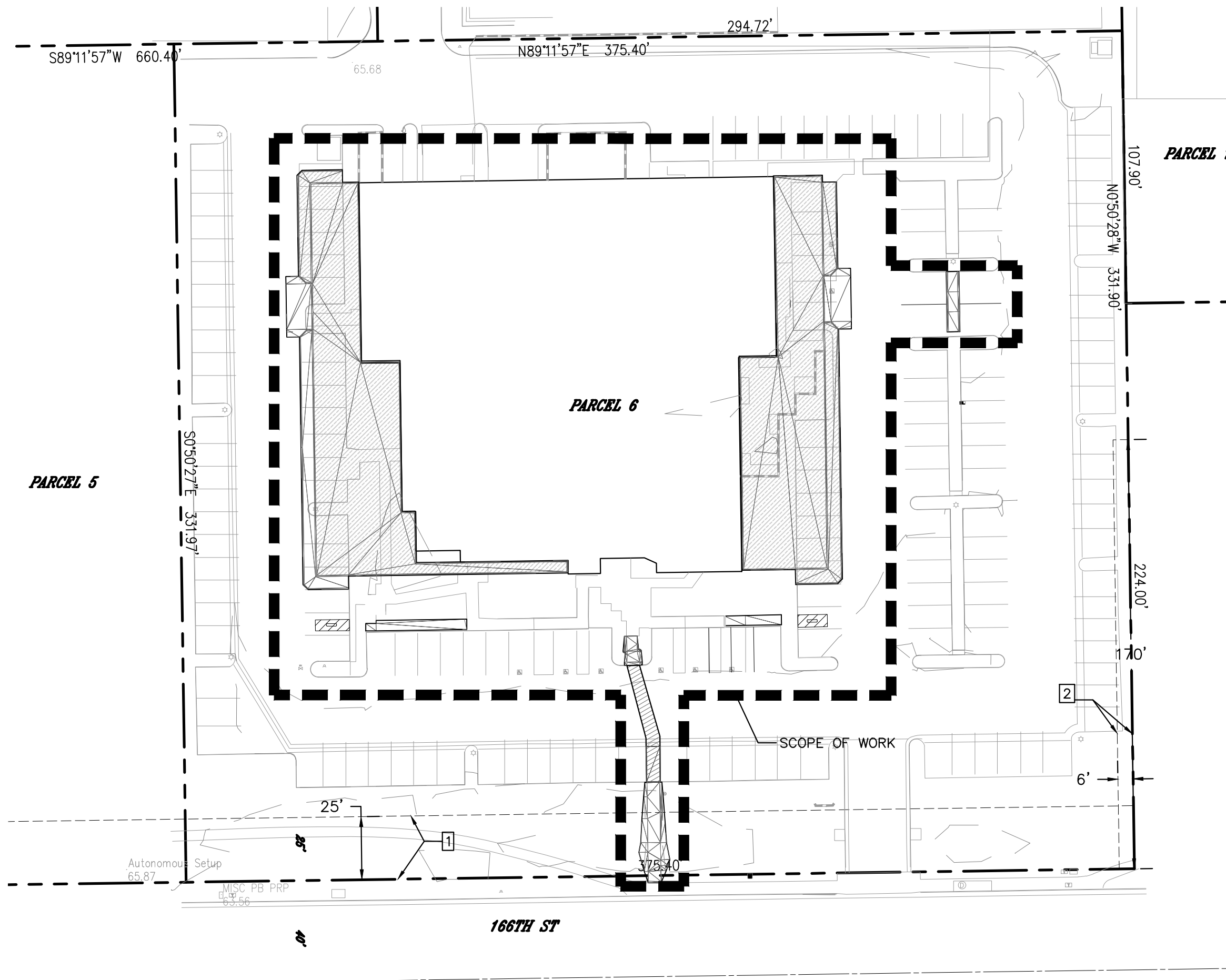


UNAUTHORIZED CHANGES & USES

CAUTION: THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.

PRECISE GRADING PLAN

GST OFFICE-WAREHOUSE EXPANSION
12881 166TH STREET,
CERRITOS, CALIFORNIA 90703
APN: 7010-016-054



LEGEND:

ITEM	STD./DETAIL	SYMBOL
RIGHT-OF-WAY / PROPERTY LINE		---
LIMIT OF WORK		---
EXISTING RETAINING WALL		---
PROPOSED CONCRETE		---
PROPOSED ASPHALT PAVEMENT		---
PROPOSED LANDSCAPE		---
PROPOSED SEWER LINE		---
PROPOSED WATER LINE		---
PROPOSED GAS LINE		---
PROPOSED CONTOUR		---
EXISTING CONTOUR		---
ADA PATH OF TRAVEL		---
PROPOSED CURB		---
PROPOSED SWALE		---
DEMOLITION AREA		---
ADA PATH OF TRAVEL		---

DECLARATION OF RESPONSIBLE CHARGE ~

CIVIL WORK:

I HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT, THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT AS DEFINED IN SECTION 6703 OF THE BUSINESS AND PROFESSIONS CODE, AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS.

I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY LOS ANGELES COUNTY IS CONFINED TO REVIEW ONLY AND DOES NOT RELIEVE ME, AS ENGINEER OF WORK, OF MY RESPONSIBILITIES FOR PROJECT DESIGN.

Wlfredo Ventura 6/2/22
WILFREDO S.D. VENTURA, PE C 66532, QSD 21094 DATE
EXPIRATION DATE: 6/30/24

VENTURA ENGINEERING INLAND, INC
27393 YNEZ ROAD, SUITE 159
TEMECULA, CALIFORNIA 92591
PHONE: (951)252-7632
WILFREDO@VENTURAENGINEERINGINLAND.COM

DECLARATION OF RESPONSIBLE CHARGE ~

GEOTECHNICAL WORK:

IN ADDITION, THIS GRADING PLAN HAS BEEN REVIEWED BY THE UNDERSIGNED AND FOUND TO BE IN CONFORMANCE WITH THE RECOMMENDATIONS AS OUTLINED IN OUR GEOTECHNICAL REPORT FOR THIS PROJECT. THE GEOTECHNICAL REPORT DATED NOVEMBER 30, 2021, SHALL BE CONSIDERED PART OF THIS PLAN, AND ALL GRADING WORK SHALL BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS AND RECOMMENDATIONS OF SAID REPORT FOR THE PROJECT SITE AT 12881 166TH ST, CERRITOS, CA 90703, LOS ANGELES COUNTY, CALIFORNIA BY ME AS WELL.

Stephen M. Poole 6/2/2022
STEPHEN M. POOLE DATE



SCOPE OF WORK:

PROPOSED 1ST FLOOR WAREHOUSE EXPANSION & 2ND FLOOR COVERED DECK. PROPOSED NEW PLANTER & BOLLARDS FOR EXISTING FIRE HYDRANT. PROPOSED NEW DRIVEWAY & DEMO EXISTING WALL FOR TRUCK LOADING. NEW ADA PATH OF TRAVEL AND NEW PARKING SPACES.

WORK TO BE DONE:

THE WORK PROPOSED BY THIS PROJECT CONSISTS OF THE FOLLOWING WORK TO BE DONE ACCORDING TO THESE PLANS, THE CURRENT LOS ANGELES COUNTY STANDARD DRAWINGS, THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (MOST CURRENT EDITION) AND ANY APPLICABLE LOS ANGELES COUNTY ORDINANCES.

REFERENCE NOTE

CONTINUOUS SPECIAL INSPECTION BY THE GEOTECHNICAL ENGINEER IS REQUIRED AND WILL BE PROVIDED IN ACCORDANCE WITH SECTION J107.8

BUILDING CODE

ALL GRADING AND CONSTRUCTION SHALL CONFORM TO THE 2017 COUNTY OF LOS ANGELES BUILDING CODES

ENGINEER / ARCHITECT STATEMENT REGARDING LID

AS THE ARCHITECT OR ENGINEER OF THE PROJECT, I HAVE REVIEWED THE LOW IMPACT DEVELOPMENT (LID) STANDARDS MANUAL BY COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS, AND HAVE PROPOSED THE IMPLEMENTATION OF THE PERMANENT BEST MANAGEMENT PRACTICES (BMPs) APPLICABLE TO EFFECTIVELY MINIMIZE THE NEGATIVE IMPACTS OF THE PROJECT'S STORMWATER RUNOFF. THE SELECTED BMPs WILL BE INSTALLED PER THE APPROVED PLANS AND AS RECOMMENDED BY THE PRODUCT MANUFACTURER AS APPLICABLE.

AS THE ARCHITECT/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 ACTIVITY."

NAME OF SIGNER SIGNATURE OF SIGNER DATE

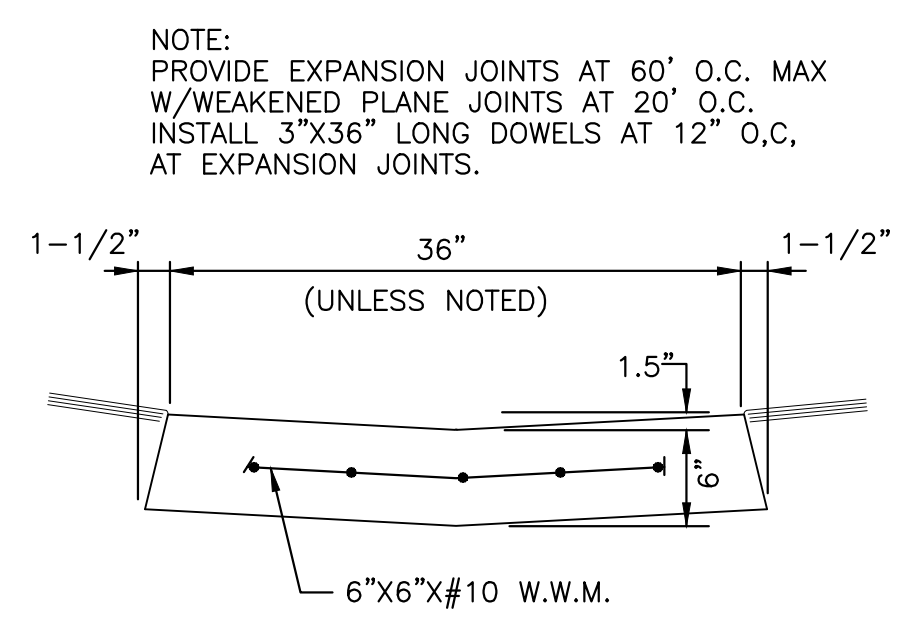
NO.	REVISIONS	REVISED BY	APPROVED BY	DATE



TITLE SHEET	G1
CITY OF CERRITOS	
VENTURA ENGINEERING INLAND, INC 27393 YNEZ ROAD, SUITE 159 TEMECULA, CALIFORNIA 92591 PHONE: (951)252-7632 WILFREDO@VENTURAENGINEERINGINLAND.COM	
Wlfredo Ventura 6/2/22 WILFREDO S.D. VENTURA DATE RCE 66532, EXP. 6/30/24	
A.P.N. 7010-016-054	
CIVIL SHEET 1 OF 4	

CONSTRUCTION NOTES

- 1 PROPOSED 6" CURB
- 2 PROPOSED PLANTER PER LANDSCAPE PLAN
- 3 PROPOSED 4" THICK CONCRETE WALKWAY
- 4 EXISTING ROOF CANOPY TO BE REMOVED FOR ONE PARKING SPACE
- 5 PROPOSED 5" ASPHALT PAVEMENT OVER 10" A.B.
- 6 PROPOSED PARKING STRIPING OR ADA PATH STRIPING
- 7 REMOVE EXISTING PLANTER LANDSCAPE
- 8 REMOVE EXISTING WALL
- 9 REMOVE EXISTING CURB
- 10 REMOVE EXISTING CONCRETE WALKWAY
- 11 REMOVE EXISTING ASPHALT PAVEMENT
- 12 PROPOSED RIBBON GUTTER PER DETAIL ON SHEET 2
- 13 RELOCATE EXISTING ADA PARKING SIGN TO LANDSCAPE AREA
- 14 REMOVE EXISTING PARKING STRIPING



RIBBON GUTTER DETAIL
NOT TO SCALE

PARCEL 6

EXISTING
FF 66.00
PAD 65.25

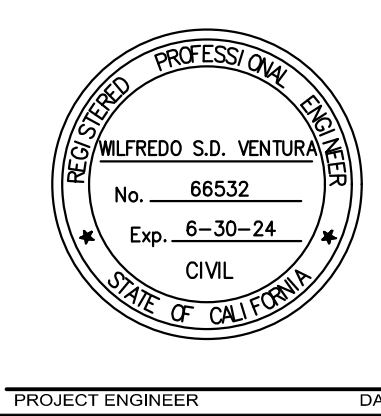
FF 66.00
PAD 65.25
4,325 SF

MATCH SHEET 3

PRECISE GRADING PLAN

G2

NO.	REVISIONS	REVISED BY	APPROVED BY	DATE



CITY OF CERRITOS

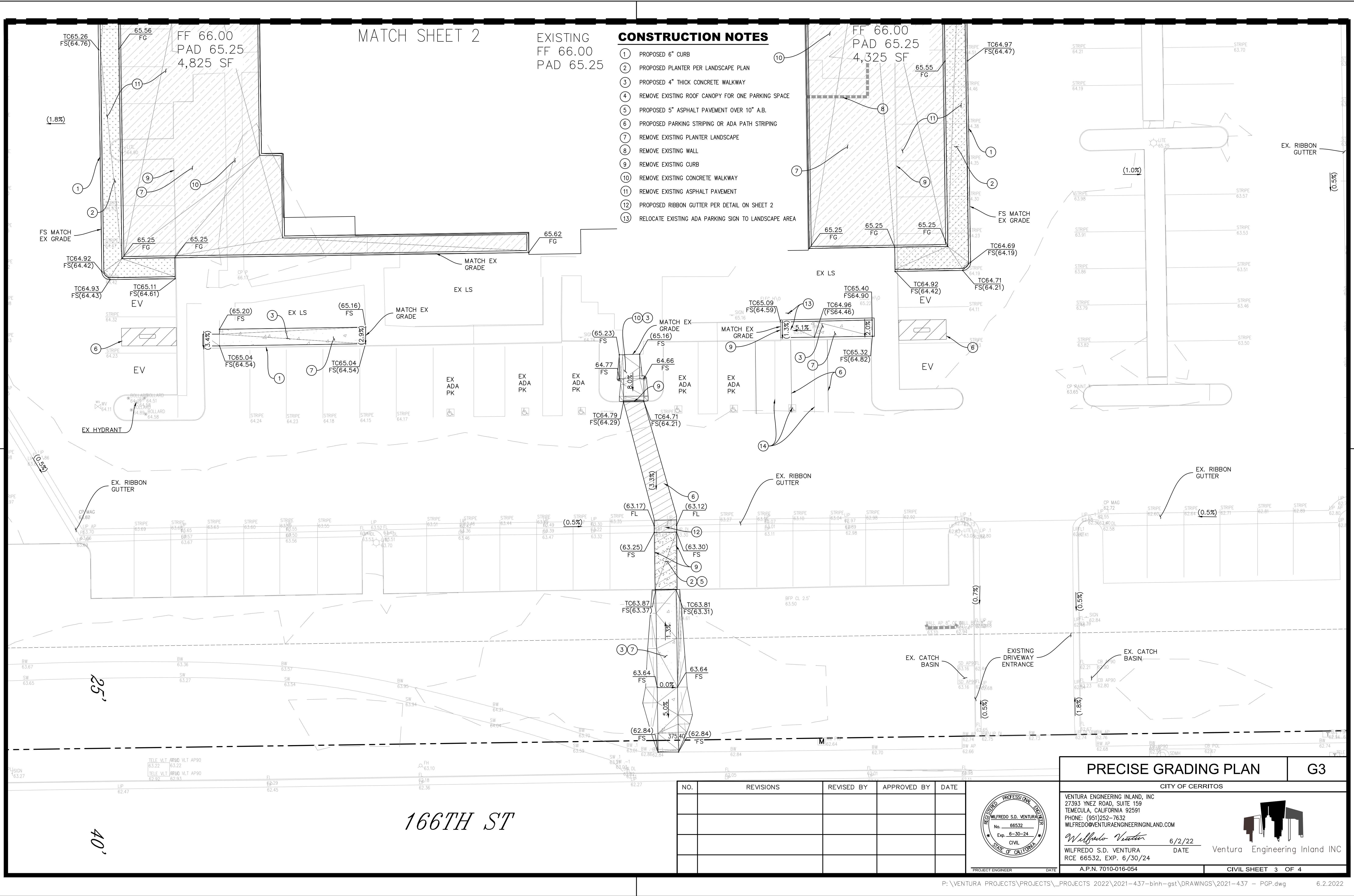
VENTURA ENGINEERING INLAND, INC
27393 YNEZ ROAD, SUITE 159
TEMECULA, CALIFORNIA 92591
PHONE: (951)252-7632
WILFREDO@VENTURAENGINEERINGINLAND.COM

Wilfredo Ventura 6/2/22
WILFREDO S.D. VENTURA DATE
RCE 66532, EXP. 6/30/24

A.P.N. 7010-016-054

VENTURA Engineering Inland INC

CIVIL SHEET 2 OF 4



STREET SWEEPING NOTE:

CONTRACTOR TO SWEEP THE STREET AFTER EVERY TRUCK DELIVERY AND AT THE END OF EACH WORK DAY FOLLOWING ALL STANDARD PRACTICES FOR WATERLESS STREET SWEEPING.

SCHEMATIC NOTE:

THIS EROSION CONTROL PLAN IS SCHEMATIC IN NATURE ONLY AND CAN BE MODIFIED AS NEEDED BY THE CONTRACTOR DURING CONSTRUCTION AND WILL CONSENT OF THE CITY INSPECTOR.

EROSION AND SEDIMENT CONTROL PLAN GENERAL NOTES

- IN CASE OF EMERGENCY, CALL (RESPONSIBLE PERSON) AT (24-HOUR TELEPHONE).
- PLEASE FILL IN NAME AND NUMBER.
- TOTAL DISTURBED AREA 11.1611 SE WOOD # -----
- RISK LEVEL 1 2 3 (CIRCLE ONE AS DETERMINED BY STATE GENERAL PERMIT FOR SITES GREATER THAN 1 ACRE)
- 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 THE SITE WHENEVER THE DEPTH OF WATER IN ANY DEVICE EXCEEDS TWO FEET. THE DEVICE SHALL BE DRAINED OR PUMPED DRY WITHIN 24 HOURS AFTER EACH RAINSTORM. PUMPING AND DRAINING OF ALL BASINS AND DRAINAGE DEVICES MUST COMPLY MUST COMPLY WITH THE APPROPRIATE BMP FOR DEWATERING OPERATIONS.
- THE PLACEMENT OF ADDITIONAL DEVICES TO REDUCE EROSION DAMAGE AND CONTAIN POLLUTANTS WITHIN THE SITE IS LEFT TO THE DISCRETION OF THE FIELD ENGINEER. ADDITIONAL DEVICES AS NEEDED SHALL BE INSTALLED TO RETAIN SEDIMENTS AND OTHER POLLUTANTS ON SITE.
- DESILTING BASINS MAY NOT BE REMOVED OR MADE INOPERABLE BETWEEN NOVEMBER 1 AND APRIL 15 OF THE FOLLOWING YEAR WITHOUT THE APPROVAL OF THE BUILDING OFFICIAL.
- STORM WATER POLLUTION AND EROSION CONTROL DEVICES ARE TO BE MODIFIED, AS NEEDED, AS THE PROJECT PROGRESSES, THE DESIGN AND PLACEMENT OF THESE DEVICES IS THE RESPONSIBILITY OF THE FIELD ENGINEER. PLANS REPRESENTING CHANGES MUST BE SUBMITTED FOR APPROVAL IF REQUESTED BY THE BUILDING OFFICIAL.
- EVERY EFFORT SHOULD BE MADE TO ELIMINATE THE DISCHARGE OF NON-STORM WATER FROM THE PROJECT SITES AT ALL TIMES.
- ERODED SEDIMENTS AND OTHER POLLUTANTS MUST BE RETAINED ON-SITE AND MAY NOT BE TRANSPORTED FROM THE SITE VIA SHEET FLOW, SWALES, AREA DRAINS, NATURAL DRAINAGE COURSES, OR WIND.
- STOCKPILES OF EARTH AND OTHER CONSTRUCTION-RELATED MATERIALS MUST BE PROTECTED FROM BEING TRANSPORTED FROM THE SITE BY THE FORCES OF WIND OR WATER.
- FUELS, OILS, SOLVENTS, AND OTHER TOXIC MATERIALS MUST BE STORED IN ACCORDANCE WITH THEIR LISTING AND ARE NOT TO CONTAMINATE THE SOILS AND SURFACE WATERS. ALL APPROVED STORAGE CONTAINERS ARE TO BE PROTECTED FROM THE WEATHER. SPILLS MUST BE CLEANED UP IMMEDIATELY AND DISPOSED OF IN A PROPER MANNER. SPILLS MAY NOT BE WASHED INTO THE DRAINAGE SYSTEM.
- EXCESS OR WASTE CONCRETE MAY NOT BE WASHED INTO THE PUBLIC WAY OR ANY OTHER DRAINAGE SYSTEM. PROVISIONS SHALL BE MADE TO RETAIN CONCRETE WASTES ON-SITE UNTIL THEY CAN BE DISPOSED OF AS SOLID WASTE.
- DEVELOPERS/CONTRACTORS ARE RESPONSIBLE TO INSPECT ALL EROSION CONTROL DEVICES AND BMPs ARE INSTALLED AND FUNCTIONING PROPERLY IF THERE IS A 50% 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 OFFICIAL (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 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 SWEEPED UP IMMEDIATELY AND MAY NOT BE WASHED DOWN BY RAIN OR OTHER MEANS.
- ANY SLOPES WITH DISTURBED SOILS OR DENUDE OF VEGETATION MUST BE STABILIZED SO AS TO INHIBIT EROSION BY WIND AND WATER.
- AS THE ENGINEER/QSD 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.

CIVIL ENGINEER/QSD SIGNATURE 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 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 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.

OWNER OR AUTHORIZED REPRESENTATIVE (PERMITEE) DATE

- DEVELOPERS/CONTRACTORS ARE RESPONSIBLE TO INSPECT ALL EROSION CONTROL DEVICES AND BMPs ARE INSTALLED AND FUNCTIONING PROPERLY AS REQUIRED BY THE STATE CONSTRUCTION GENERAL PERMIT. 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.
- THE FOLLOWING BMPs FROM THE "2009 CONSTRUCTION BMP HANDBOOK/PORTAL" MUST BE IMPLEMENTED FOR ALL CONSTRUCTION ACTIVITIES AS APPLICABLE. AS AN ALTERNATIVE, DETAILS FROM "CALTRANS STORMWATER QUALITY HANDBOOKS, CONSTRUCTION SITE BEST MANAGEMENT PRACTICES (BMP) MANUAL" MAY BE USED. ADDITIONAL MEASURES MAY BE REQUIRED IF DEEMED APPROPRIATE BY THE BUILDING OFFICIAL.

WIND EROSION CONTROL
WE1 - WIND EROSION CONTROL
TEMPORARY TRACKING CONTROL
TC1 - STABILIZED CONSTRUCTION ENTRANCE EXIT
TC2 - STABILIZED CONSTRUCTION ROADWAY
TC3 - ENTRANCE/OUTLET TIRE WASH

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

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

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

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

EROSION CONTROL CONSTRUCTION NOTES

- INSTALL DOUBLE ROW OF GRAVEL BAGS & INLET PROTECTION (SE-6 & SE-10 PER CASQA).
- INSTALL CONCRETE WASHOUT CONTAINER (WM-8 PER CASQA).
- ESTABLISH EQUIPMENT & MATERIAL STORAGE AREA PER CALTRANS WASTE MANAGEMENT AND MATERIALS POLLUTION CONTROL BEST MANAGEMENT PRACTICES (WM-1 PER CASQA).
- ESTABLISH STOCKPILE MANAGEMENT AREA PER CALTRANS WASTE MANAGEMENT AND MATERIALS POLLUTION CONTROL BEST MANAGEMENT PRACTICES (WM-5 PER CASQA).
- INSTALL STABILIZED CONSTRUCTION ENTRANCE (TC-1 PER CASQA).
- INSTALL PORTABLE TOILET (WM-9 PER CASQA).

QSD CERTIFICATION:

I HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT, THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT AS DEFINED IN SECTION 6703 OF THE BUSINESS AND PROFESSIONS CODE, AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS.

I HAVE COMPLIED WITH THE CRITERIA OF MWEO AND APPLIED THE REQUIREMENTS ACCORDINGLY FOR THE EFFICIENT USE OF WATER IN THE GRADING DESIGN PLAN.

WILFREDO S.D. VENTURA, PE C 66532, QSD 21094
EXPIRATION DATE: 06/30/24

VENTURA ENGINEERING INLAND, INC
27393 YNEZ RD, SUITE 159
TEMECULA, CALIFORNIA 92562
TOLL FREE (800) 723-4224

RE-VEGETATION NOTE:

ONCE CONSTRUCTION IS COMPLETE, RE-VEGETATE AREAS OUTSIDE THE GRADING ENVELOPE THAT WERE DISTURBED AS PART OF THE CONSTRUCTION PROCESS.

CONSTRUCTION ENTRANCE I

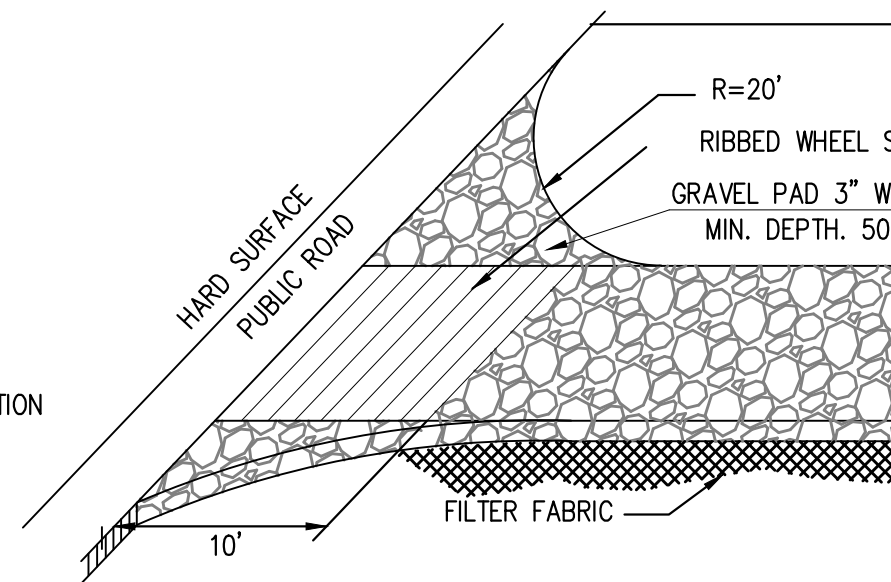
A STABILIZED CONSTRUCTION ENTRANCE IS TO BE USED AS LONG AS FE/ ANTICIPATED THAT THE ENTRANCE WILL BE REMOVED ONCE SITE EARTHWORK OPERATIONS, RETAINING WALLS ARE INSTALLED, AND SLABS HAVE BEEN F

EXISTING UTILITY NOTE:

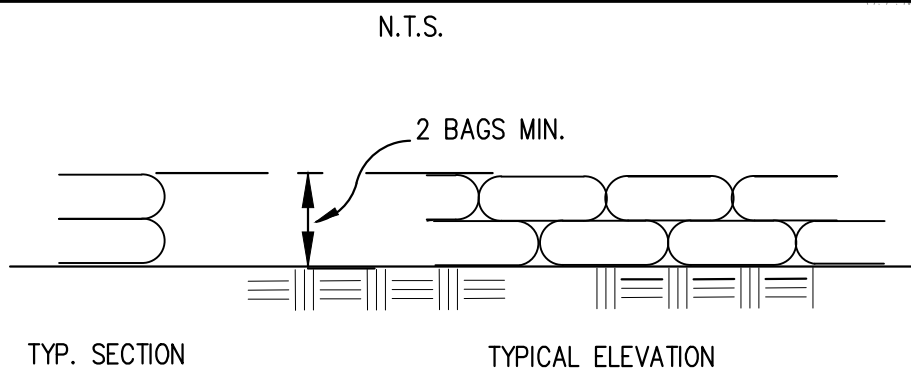
CONTRACTOR TO PROTECT ALL EXISTING UTILITIES DURING CONSTRUCTION ACTIVITIES.

UNAUTHORIZED CHANGES & I

CAUTION: THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.



STABILIZED CONSTRUCTION ENTRANCE



STREET GRAVEL BAGS DETAIL

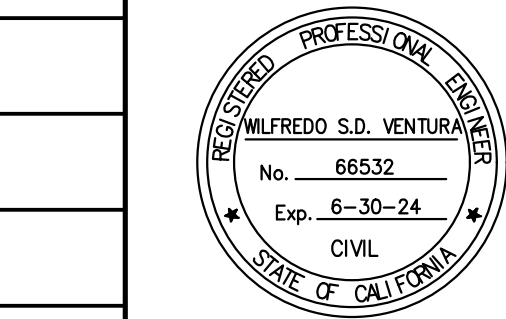
PARCEL 3

PARCEL 4

PARCEL 6

EXISTING
FF 66.00
PAD 65.25

EXISTING
FF 66.00
PAD 65.25



EROSION CONTROL PLAN

G4

VENTURA ENGINEERING INLAND, INC
27393 YNEZ ROAD, SUITE 159
TEMECULA, CALIFORNIA 92591
PHONE: (951)252-7632
WILFREDO@VENTURAENGINEERINGINLAND.COM

Wilfredo Ventura

RCE 66532, EXP. 6/30/24

A.P.N. 7010-016-054

CITY OF CERRITOS

6/2/22

DATE

Ventura Engineering Inland INC

CIVIL SHEET 4 OF 4