| GENERAL GRADING NOTES:  | ENGINEERED GRADING INSPECTION CERTIFICATES   |
|---|--|
| 1. GRADING ACTIVITIES SHALL BE IN ACCORDANCE WITH THE SOILS REPORT BY EARTH SYSTEMS PACIFIC, DATED JUNE 17, 2019 OR THERE AFTER AND WITH THE GRADING PLANS PREPARED BY  | JOB ADDRESS OR LOT AND TRACT NO: OXNARD COLLEGE FIRE ACADEMY, CAMARILLO, CA.   |
| JENSEN DESIGN AND SURVEY DATED OCT. 10, 2019 OR THERE AFTER.<br>2. THE GRADING PERMIT AND WORK SHOWN IN THESE PLANS IS VALID ONLY TO THE EXTENT OF THE VENTURA COUNTY BUILDING CODE APPENDIX J - GRADING. PERMITS OR PERMISSIONS THAT MAY   | 104 DURLEY AVE, CAMARILLO, CA  |
|   | ROUGH GRADING CERTIFICATION  |
| 3. A PRECONSTRUCTION MEETING SHALL BE HELD AT THE SITE PRIOR TO ANY GRADING ACTIVITY OR LAND DISTURBANCES WITH THE FOLLOWING PARTIES PRESENT: OWNER, GRADING CONTRACTOR,<br>DESIGN CIVIL ENGINEER, SOILS ENGINEER, OTHER JURISDICTIONAL AGENCIES WHEN REQUIRED.   | (A) BY SOILS ENGINEER  |
| 4. HEAVY EQUIPMENT NOISE & TRUCK DELIVERIES SHALL OCCUR DURING HOURS SPECIFIED BY THE ARCHITECT.  | I CERTIFY THAT THE ROUGH GRADING WORK INCORPORATES ALL RECOMMENDATIONS CONTAINED IN THE REPORT OR REPORTS FOR WHICH I AM RESPONSIBLE AND   |
| 5. NO GRADING ACTIVITY SHALL OCCUR IN ANY WETLAND, BLUE-LINE STREAM, RED-LINE CHANNEL, OR FLOODPLAIN WITHOUT THE PERMISSION OF THE ARCHITECT, OR OTHER AUTHORITIES HAVING JURISDICTION.   | RECOMMENDATIONS THAT I HAVE MADE BASED ON FIELD INSPECTION OF THE WORK AND TESTING DURING GRADING. I FURTHER CERTIFY THAT WHERE THE REPORTS OF<br>ENGINEERING GEOLOGIST, RELATIVE TO THIS SITE, HAVE RECOMMENDED THE INSTALLATION OF BUTTRESS FILLS OR OTHER SIMILAR STABILIZATION MEASURES, SUCH EARTHWO<br>CONSTRUCTION HAS BEEN COMPLETED IN ACCORDANCE WITH THE APPROVED DESIGN. |
| 6. ALL RECOMMENDATIONS MADE BY THE SOILS ENGINEER (AND ENGINEERING GEOLOGIST, WHERE EMPLOYED) CONTAINED IN THE REPORTS AS APPROVED BY THE COUNTY SHALL BE A PART OF THIS GRADING PLAN.  | LOT NOS:   |
| 7. ALL DISTURBED SURFACES SUBJECT TO EROSION SHALL BE PROTECTED IN ACCORDANCE WITH THE VENTURA COUNTYWIDE MUNICIPAL STORMWATER NPDES PERMIT. SEDIMENT AND EROSION<br>CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED FULLY FUNCTIONAL.   | SEE REPORTS DATED:   |
| 8. ALL UNSUITABLE MATERIAL, I.E. LUMBER, LOGS, BRUSH, COMPRESSIBLE SOILS, OR ANY ORGANIC MATERIALS OR RUBBISH, SHALL BE REMOVED AS REQUIRED BY THE SOILS ENGINEER AND<br>ENGINEERING GEOLOGIST FROM ALL AREAS TO RECEIVE FILL.  | FOR TEST DATA, RECOMMENDED ALLOWABLE SOIL BEARING VALUES & OTHER SPECIAL RECOMMENDATIONS.  |
| 9. ALL AREAS TO RECEIVE FILL SHALL BE INSPECTED AND APPROVED BY THE SOILS ENGINEER (AND ENGINEERING GEOLOGIST WHERE EMPLOYED) AFTER REMOVAL OF UNSUITABLE MATERIAL AND EXCAVATION OF KEYWAYS AND BENCHES, AND PRIOR TO PLACEMENT OF SUBSURFACE DRAINAGE SYSTEMS OR FILL.  |  |
| 10. ALL MATERIALS DEEMED UNSUITABLE FOR PLACEMENT IN COMPACTED FILL SHALL BE REMOVED FROM THE SITE. MATERIALS SUCH AS CONSTRUCTION INERT DEBRIS, OR IMPORTED MATERIALS<br>SHALL BE APPROVED BY THE SOILS ENGINEER AND COUNTY PRIOR TO USE IN COMPACTED FILL. WHERE EXCAVATED MATERIAL IS LARGER THAN TWELVE INCHES IN LARGEST DIMENSION, IT MUST<br>BE BROKEN INTO SMALLER PARTICLE SIZES, BEFORE BEING USED AS FILL. | SOILS ENGINEER REG. NO DATE<br>(SIGNATURE)   |
| 11. THE SOILS ENGINEER SHALL DIRECT THE REMOVAL OF ANY EXISTING UNDERGROUND STRUCTURES SUCH AS SEPTIC TANKS, IRRIGATION LINES, ETC.   |  |
| 12. ANY WATER WELL LOCATED WITHIN THE AREA OF DISTURBANCE SHALL BE REPORTED TO THE WATER RESOURCES DIVISION, WATERSHED PROTECTION DISTRICT PRIOR TO ITS MODIFICATION,<br>ABANDONMENT, OR DESTRUCTION.   | (B) BY ENGINEERING GEOLOGIST SEAL  |
| 13. ANY OIL WELL LOCATED WITHIN THE AREA OF DISTURBANCE SHALL BE REPORTED TO THE STATE OF CALIFORNIA, DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES PRIOR TO ITS<br>MODIFICATION, ABANDONMENT, OR DESTRUCTION.   | I CERTIFY THAT THE ROUGH GRADING WORK INCORPORATES ALL OF THE RECOMMENDATIONS CONTAINED IN THE REPORT OR REPORTS FOR WHICH I AM RESPONSIBLE AND RECOMMENDATIONS THAT I HAVE MADE BASED ON FIELD INSPECTION OF THE WORK DURING GRADING.   |
| 14. ALL TEMPORARY EXCAVATED SLOPES OR BENCHES AND KEYS FOR BUTTRESS OR STABILIZATION FILLS MUST BE EXAMINED BY THE ENGINEERING GEOLOGIST AND SOILS ENGINEER TO INSURE<br>THAT ALL POTENTIAL PLANES OF FAILURE HAVE BEEN EXPOSED IN THE EXCAVATION AND WILL BE ADEQUATELY SUPPORTED BY THE PROPOSED BUTTRESS. FIELD CERTIFICATION MUST BE<br>SUBMITTED BY THE CONSULTANTS PRIOR TO PLACING FILL.                       | LOT C, PARCEL 8  |
| 15. THE SOILS ENGINEER AND ENGINEERING GEOLOGIST (WHERE EMPLOYED) SHALL PROVIDE RECOMMENDATIONS AND APPROVE CORRECTIVE WORK TO INSURE SLOPE STABILITY WHERE UNSTABLE<br>MATERIAL IS EXPOSED AT THE TOP OF CUTS AND EXCAVATIONS.   | ENGINEERING GEOLOGIST CERT. NO. DATE   |
| 16. INTERIM SOILS AND GEOLOGIC REPORTS SHALL BE SUBMITTED TO THE COUNTY AS REQUIRED BY THE ARCHITECT.   | (SIGNATURE)  |
| 17. ROUGH GRADE SOILS ENGINEERING AND (IF APPLICABLE) ENGINEERING GEOLOGY REPORTS SUMMARIZING ALL EARTHWORK PERFORMED AND CONCLUDING THAT THE WORK HAS BEEN<br>COMPLETED ACCORDING TO THE APPROVED REPORTS SHALL BE SUBMITTED TO THE COUNTY FOR APPROVAL OF THE ROUGH GRADING BY THE CIVIL ENGINEER, SOILS ENGINEER, AND ARCHITECT<br>PRIOR TO CALLING FOR BUILDING AND SAFETY INSPECTION.                            | SEAL   |
| 18. FINAL SOILS ENGINEERING AND (IF APPLICABLE) ENGINEERING GEOLOGY REPORTS SUMMARIZING ALL EARTHWORK PERFORMED SINCE ROUGH GRADING AND CONCLUDING THAT THE WORK HAS  | (C) BY CIVIL ENGINEER  |

- 18. FINAL SOILS ENGINEERING AND (IF APPLICABLE) ENGINEERING GEOLOGY REPORTS SUMMARIZING ALL EARTHWORK PERFORMED SINCE ROUGH GRADING AND CONCLUDING THAT THE WORK HAS BEEN COMPLETED ACCORDING TO THE APPROVED REPORTS SHALL BE SUBMITTED WITH THE AS-BUILT PLANS (RECORD DRAWING) TO THE CIVIL ENGINEER AND ARCHITECT PRIOR TO FINAL INSPECTION BY THE ARCHITECT.

|   | LOT NOS: LOT C, PARCEL 8  |
|---|---|
| EARTHWORK QUANTITIES<br>cut: <u>13750</u> cu. yds. export: <u>0</u> cu. yds. disposal site <u>LOST TO SHRINKAGE</u>   | CIVIL ENGINEER REG. NO DATE<br>(SIGNATURE)  |
| FILL: <u>16500</u> CU. YDS IMPORT: <u>0</u> CU. YDS SOURCE <u>ON SITE</u>   | SEAL  |
| THIS PROJECT INCLUDES POST CONSTRUCTION BMP'SYESNO  | FINAL GRADING CERTIFICATION   |
| THE TOTAL ESTIMATED DISTURBED AREA OF GRADING AND CONSTRUCTION IS <u>2.5</u> ACRES. PROJECTS THAT ARE 1.0 ACRE OR GREATER IN DISTURBED AREA WILL REQUIRE A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND NOTICE OF INTENT (NOI) AS APPROVED BY THE STATE REGIONAL WATER QUALITY CONTROL BOARD AS DESCRIBED ABOVE. | BY CIVIL ENGINEER   |
| AVERAGE NATURAL SLOPE IN THE AREA OF GRADING <u>3</u> %   | I CERTIFY TO THE SATISFACTORY COMPLETION OF GRADING IN ACCORDANCE WITH THE APPROVED PLANS. ALL DRAINAGE DEVICES REQUIRED BY THE GRADING PERI<br>PLANS AND GRADING ORDINANCE HAVE BEEN INSTALLED. EROSION TREATMENT OF SLOPES AND IRRIGATION SYSTEMS (WHERE REQUIRED) HAVE BEEN INSTALLED<br>PROVISIONS HAVE BEEN MADE FOR DRAINAGE OF SURFACE WATERS FROM EACH BUILDING SITE AS OF THIS DATE. |
| THE TOTAL AMOUNT OF IMPERVIOUS AREA TO BE CONSTRUCTED AS PART OF THIS PROJECT ISSQ. FT.   | LOT NOS: LOT C, PARCEL 8  |
| TOTAL PROPOSED LANDSCAPED AREA SQ. FT. TOTAL NATIVE PLANTING LANDSCAPE AREA% (PERCENT OF TOTAL LANDSCAPE AREA)  |   |
| LAND DEVELOPMENT & INSPECTION SERVICES MUST BE NOTIFIED TEN (10) WORKING DAYS PRIOR TO ANY EXPORT/IMPORT TO/FROM THE PROJECT SITE.  | CIVIL ENGINEER REG, NO DATE<br>(SIGNATURE)  |
| PERMITS   |   |
| VENTURA COUNTY WATERSHED PROTECTION COUNTY ENCROACHMENT PERMIT NO. DISTRICT WATERCOURSE PERMIT NO.  | GRADING CONTRACTOR CERTIFICATION  |
| DATE DATE   | BY GRADING CONTRACTOR   |
|   | I CERTIFY THAT THE GRADING WAS DONE IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, THE GRADING ORDINANCE, AND THE RECOMMENDATIONS OF THE CIV  |

STATE ENCROACHMENT PERMIT NO.

LOCATION & VICINITY MAP APPROVAL BY CONSULTANTS THIS GRADING PLAN IS ACCEPTABLE IN REGARD TO SOILS (AND GEOLOGIC - IF APPLICABLE) CONDIT TO THE RECOMMENDATION OF THE SUPPORTIVE REPORT(S) DATED: STONEGATE 101 FWY STAGE TRAIL SOILS ENGINEERING REPORTS: (SOILS ENGINEER SIGNATURE) VERDULERA <sup>†</sup>ST (PRINT NAME) (RCE NO. CAMARILLO AIRPORT ENGINEERING GEOLOGY REPORTS: PROJECT LOCATION (ENGINEERING GEOLOGIST SIGNATURE) DURLEY CERT. NO. (PRINT NAME) I HEREBY STATE THAT THESE PLANS ARE IN COMPLIANCE WITH THE ADOPTED COUNTY STANDAR EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT AS DEFINED IN THE PROF ACT. I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS BY THE COUNTY OF VENTURA IS CO PLEASANT VALLEY RD. ONLY AND DOES NOT RELIEVE ME, AS ENGINEER OF RECORD, OF MY RESPONSIBILITIES FOR PROJECT (CIVIL ENGINEER SIGNATURE) NOT TO SCALE (PRINT NAME) (RCE NO.) GATE CODE RCE | DATE | APP. | APP. DATE DESCRIPTION OF REVISION REV. OCT 2016

FLOODPLAIN DEVELOPMENT PERMIT

I CERTIFY TO THE SATISFACTORY COMPLETION OF ROUGH GRADING INCLUDING GRADING TO APPROXIMATE FINAL ELEVATIONS; PROPERTY LINES LOCATED AND STAKED, CUT AND FILL SLOPES CORRECTLY GRADED AND LOCATED IN ACCORDANCE WITH THE APPROVED DESIGN; SWALES AND TERRACES GRADED READY FOR PAVING; BERMS INSTALLED; AND REQUIRED DRAINAGE SLOPES PROVIDED ON THE BUILDING PADS. I FURTHER CERTIFY THAT WHERE REPORT OR REPORTS OF AN ENGINEERING GEOLOGIST AND/OR SOILS ENGINEER HAVE BEEN PREPARED RELATIVE TO THIS SITE, THE RECOMMENDATIONS CONTAINED IN SUCH REPORTS HAVE BEEN INCORPORATED IN THE DESIGN.

RMIT, GRADING ADEQUATE

VIL ENGINEER, SOILS ENGINEER AND ENGINEERING GEOLOGIST. IT IS UNDERSTOOD THAT THIS CERTIFICATION INCLUDES ONLY THOSE ASPECTS OF THE WORK THAT CAN BE DETERMINED BY ME, AS A COMPETENT GRADING CONTRACTOR, WITHOUT SPECIAL EQUIPMENT OR PROFESSIONAL SKILLS.

GRADING CONTRACTOR LICENSE NO. \_\_\_\_\_ DATE \_\_\_\_ (SIGNATURE INSTRUCTIONS: THE OWNER MAY SIGN IF THE GRADING WAS NOT DONE BY A LICENSED GRADING CONTRACTOR.

| NTS<br>PPLICABLE) CONDITIONS AND CONFORMS  | OWNER/APPLICANT<br>V.C.C.C.D.<br>761 E DAILY DR.<br>CAMARILLO, CA 93010   |  | SE10 - S<br>SE11 - A<br>SE12 - T<br>SE13 - C<br>SE14 - B<br>WE1 - W   |
|--|---|--|---|
| 20<br>COUNTY STANDARDS, AND THAT I HAVE<br>INED IN THE PROFESSIONAL ENGINEERS<br>OF VENTURA IS CONFINED TO A REVIEW<br>ITIES FOR PROJECT DESIGN. | 805–652–5500<br><b>BENCH MARK DATA</b><br>0.9 MILE EASTERLY ALONG PLEASANT<br>FROM ITS INTERSECTION OF PLEASAN<br>AND EUBANKS STREET AT AN ENTRA<br>CAMARILLO AIRPORT, 53.3 FEET EAST<br>CENTER OF EUBANKS STREET, 4.0 FE<br>FROM A CORNER CHAIN LINK FENCE,<br>SOUTHERLY FROM A STEEL GUARD PA<br><b>TOPOGRAPHY DATA</b><br>BASED ON TOPOGRAPHY SURVEY PE<br>25 2018 | T VALLEY ROAD<br>NCE TO<br>TERLY FROM THE<br>TE EASTERLY<br>1.0 FOOT<br>OST. | TC1-ST.<br>TC2-ST.<br>TC3-EN<br>NOTT<br>** EX<br>RE.<br>AN<br>RE.<br>MIT<br>CO<br>RE<br>WIT<br>CO<br>CO<br>CO<br>CO<br>CO<br>CO<br>CO<br>CO<br>CO<br>CO |
| JENSEN<br>DESIGN<br>& SURVEY, INC<br>www.jdscivil.com  | 1672 DONLON STREET<br>VENTURA, CALIF. 93003<br>PHONE 805/654-6977<br>FAX 805/654-6979<br>(EXP 12-31-19) DATE  | APPROVED: COUNTY OF VENTURA DATE:  | - COUN<br>PUBLIC<br>- DEVELOPMENT   |

## **GENERAL STORMWATER NOTES:**

THE LEGALLY RESPONSIBLE PERSON OF ANY PROPERTY IN WHICH GRADING ACTIVITIES OR OTHER SOIL DISTURBANCE ACTIVITIES ARE PERFORMED, INCLUDING PERMITTEE, SHALL COMPLY WITH THE LATEST AND APPLICABLE NPDES REQUIREMENTS. EFFECTIVE COMBINATION OF EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMP'S) SHALL BE INSTALLED BEFORE GRADING BEGINS. DURING GRADING ACTIVITIES, ALL BMP'S SHALL BE UPDATED AS NECESSARY TO PREVENT EROSION AND ANY ILLICIT DISCHARGE OF CONSTRUCTION RELATED POLLUTANTS. EROSION CONTROL BMP'S ARE LISTED ON COUNTY FORMS SW-1, SW-2, OR SW-HR.

- 1. GENERAL CONSTRUCTION PERMIT. PROJECTS THAT CAUSE SOIL DISTURBANCE OF ONE ACRE OR MORE, OR THAT ARE PART OF A COMMON PLAN OF DEVELOPMENT OR SALE THAT CAUSE SOIL DISTURBANCE OF ONE ACRE OR MORE ARE REQUIRED TO OBTAIN COVERAGE UNDER NPDES CALIFORNIA STATEWIDE GENERAL CONSTRUCTION PERMIT NO. CAS000002, AS A NUMBER ASSIGNED TO THE PROJECT BY THE STATE WATER RESOURCES CONTROL BOARD, COMPLETED AND SIGNED NOTICE OF INTENT (NOI) AND PROJECT STORMWATER POLLUTION PREVENTION PLAN (SWPPP) SHALL BE SUBMITTED AND IMPLEMENTED DURING ALL GRADING ACTIVITIES.
- 2. COUNTY'S STORM DRAIN SYSTEM. ILLICIT DISCHARGES INTO THE COUNTY'S STORM DRAIN SYSTEM AS A RESULT OF GRADING, CLEARING, CONSTRUCTION, DEMOLITION, AND OTHER SOIL DISTURBANCE ACTIVITIES ARE PROHIBITED.
- 3. **INSPECTIONS.** EROSION CONTROL AND PERMANENT STORMWATER TREATMENT BMP'S ARE SUBJECT TO INSPECTIONS AS REQUIRED BY THE PERMIT ORDER NO. R4-2010-0108, AS AMENDED FROM TIME TO TIME.
- 4. PUMPED WATER DISCHARGES. DISCHARGES OF PUMPED GROUND WATER REQUIRE A DISCHARGE PERMIT FROM THE STATE OF CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD (RWQCB).
- 5. SANITARY FACILITIES. PORTABLE SANITARY FACILITIES SHALL BE LOCATED ON RELATIVELY LEVEL GROUND AWAY FROM TRAFFIC AREAS,
- DRAINAGE COURSES, AND STORM DRAIN INLETS. 6. EMERGENCY WORK. A STANDBY CREW FOR EMERGENCY WORK SHALL BE AVAILABLE AT ALL TIMES DURING THE RAINY SEASON (OCTOBER
- 1ST TO APRIL 15TH). NECESSARY MATERIALS SHALL BE AVAILABLE ON SITE AND STOCKPILED AT CONVENIENT LOCATIONS TO FACILITATE RAPID CONSTRUCTION OF EMERGENCY DEVICES WHEN RAIN IS IMMINENT.

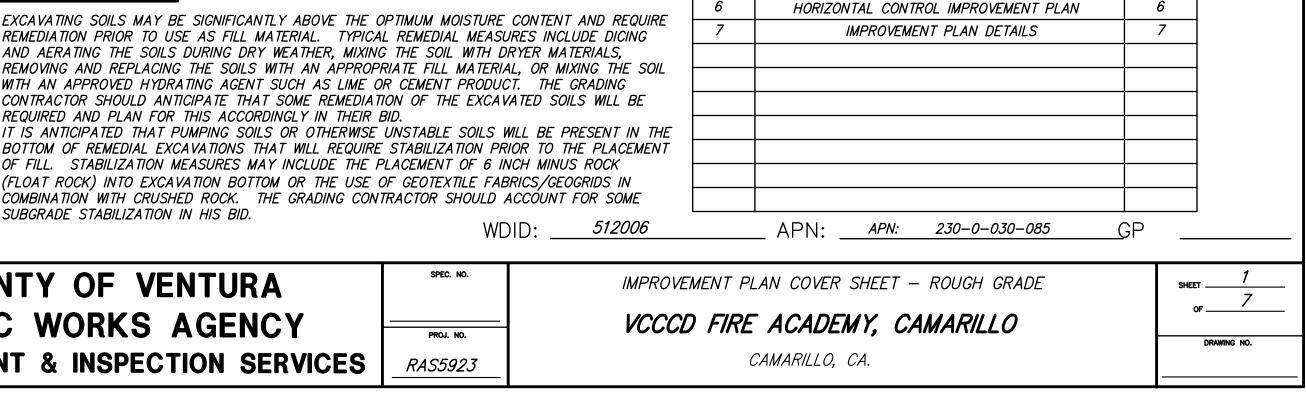
## **PROJECT BMP'S**

THE FOLLOWING BMPS AS OUTLINED IN, BUT NOT LIMITED TO, THE LATEST EDITION OF THE CASQA CONSTRUCTION BMP ONLINE HANDBOOK MAY APPLY DURING THE CONSTRUCTION OF THIS PROJECT (ADDITIONAL MEASURES MAY BE REQUIRED IF DEEMED APPROPRIATE BY THE PROJECT ENGINEER, QUALIFIED SWPPP DEVELOPER, PRACTITIONER OR THE BUILDING OFFICIAL). CERTAIN BMP'S ARE REQUIRED AS PART OF THE STORMWATER FORMS SW-1, SW-2 AND SW-HR. THE APPLICANT IS RESPONSIBLE FOR ENSURING THAT THE BMP'S LISTED HEREON, ARE IMPLEMENTED AND MAINTAINED AT ALL TIMES DURING THE CONSTRUCTION. THE INSPECTOR OR BUILDING OFFICIAL MAY PERFORM UNANNOUNCED SITE INSPECTIONS TO ENSURE THAT THE PROJECT MAINTAINS THE BMP'S AS LISTED BELOW.

COMPLETE CHECKLIST BELOW FOR APPLICABLE PROJECT BMP'S

| EROSION CONTROL                             |
|---|
| EC1 – SCHEDULING                            |
| EC2 – PRESERVATION EXISTING VEGETATION      |
| EC3 – HYDRAULIC MULCH                       |
| EC4 – HYDROSEEDING                          |
| EC5 – SOIL BINDERS                          |
| EC6 – STRAW MULCH                           |
| EC7 – GEOTEXTILES & MATS                    |
| EC8 – WOOD MULCHING                         |
| EC9 – EARTH DIKES & DRAINAGE SWALES         |
| EC10 – VELOCITY DISSIPATION DEV.            |
| EC11 – SLOPE DRAINS                         |
| EC12 – STREAMBANK STABILIZATION             |
| EC14 – COMPOST BLANKETS                     |
| EC15 – SOIL PREPARATIONIROUGHENING          |
| EC16 – NON-VEGETATED STABILIZATION          |
| TEMPORARY SEDIMENT CONTROL                  |
| SE1 – SILT FENCE                            |
| SE2 – SEDIMENT BASIN                        |
| SE3 – SEDIMENT TRAP                         |
| SE4 – CHECK DAM                             |
| SE5 – FIBER ROLLS                           |
| SE6 – GRAVEL BAG BERM                       |
| SE7 – STREET SWEEPING AND VACUUMING         |
| SE8 – SANDBAG BARRIER                       |
| <br>SE9 – STRAW BALE BARRIER                |
| SE10 – STORM DRAIN INLET PROTECTION         |
| SE11 – ACTIVE TREATMENT SYSTEMS             |
| SE12 – TEMPORARY SILT DIKE                  |
| SE13 – COMPOST SOCKS & BERMS                |
| SE14 – BIOFILTER BAGS                       |
| WIND EROSION CONTROL                        |
| WE1 – WIND EROSION CONTROL                  |
| EQUIPMENT TRACKING                          |
| TC1 – STABILIZED CONSTRUCTION ENTRANCE EXIT |
| TC2 – STABILIZED CONSTRUCTION ROADWAY       |
| TC3 – ENTRANCE/OUTLET TIRE WASH             |
|   |

## TCE TO BIDDER



SHEET

<u>NO.</u>

1

2

4

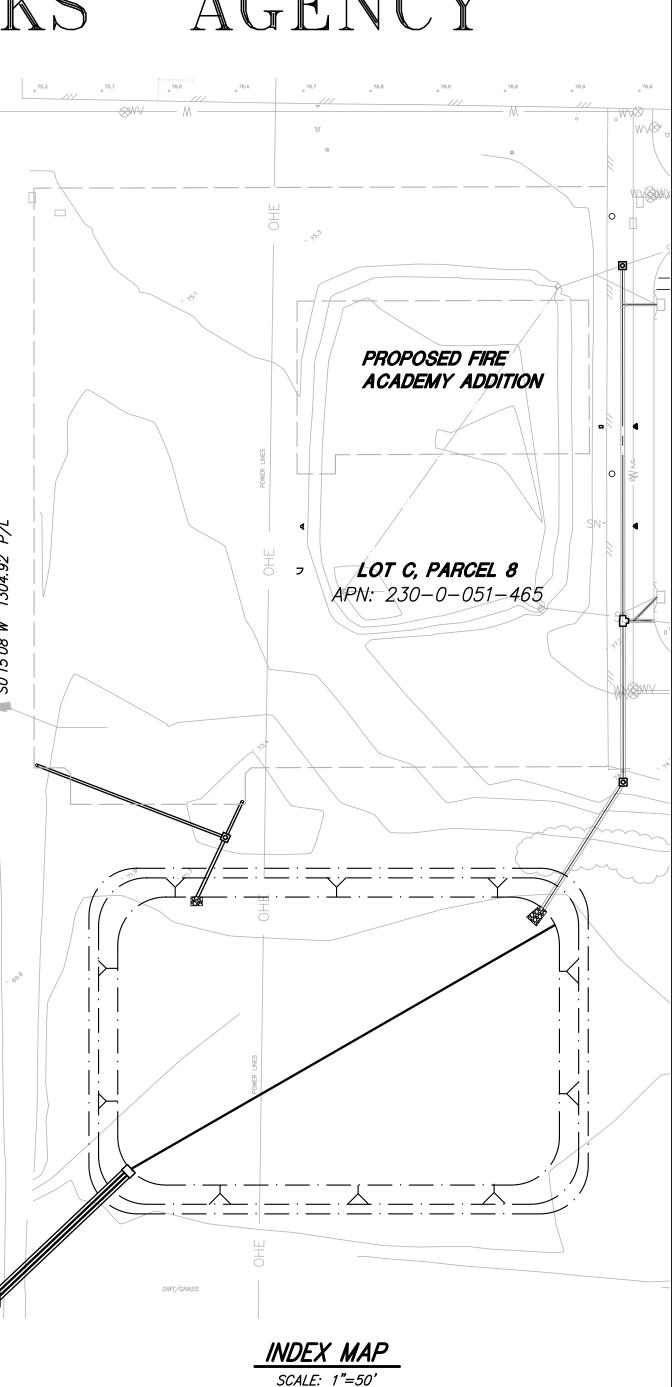
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6

COUNTY OF VENTURA PUBLIC WORKS AGENCY

BMP DESCRIPTIONS AND DETAILS CAN BE OBTAINED FROM THE CALIFORNIA STORMWATER HANDBOOKS AT WWW.CASQA.ORG

| NS1 – WATER CONSERVATION PRACTICES<br>NS2 – DEWATERING OPERATIONS<br>NS3 – PAVING & GRINDING OPERATIONS |  |
|---|--|
|   |  |
| NS3 – PAVING & GRINDING OPERATIONS  |  |
|   |  |
| NS4 – TEMPORARY STREAM CROSSING   |  |
| NS5 – CLEAR WATER DIVERSION   |  |
| NS6 – ILLICIT CONNECTION/DISCHARGE  |  |
| NS7 – POTABLE WATER/IRRIGATION  |  |
| NS8 – VEHICLE & EQUIPMENT CLEANING  |  |
| NS9 – VEHICLE & EQUIPMENT FUELING   |  |
| NS10 – VEHICLE & EQUIPMENT MAINTENANCE  |  |
| NS11 – PILE DRIVING OPERATIONS  |  |
| NS12 – CONCRETE CURING  |  |
| NS13 – CONCRETE FINISHING   |  |
| NS14 – MATERIAL & EQUIPMENT USE   |  |
| NS15 – DEMOLITION ADJACENT TO WATER   |  |
| NS16 – TEMPORARY BATCH PLANTS   |  |
| VASTE MANAGEMENT & MATERIAL POLLUTION CONTROL   |  |
| WM1 – MATERIAL DELIVERY & STORAGE   |  |
| WM2 – MATERIAL USE  |  |
| WM3 – STOCKPILE MANAGEMENT  |  |
| WM4 – SPILL PREVENTION & 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  |  |
|   |  |
| ADDITIONAL BMP'S SELECTED   |  |
|   |  |
|   |  |
|   |  |
|   |  |
|   |  |
|   |  |



INDEX OF DRAWINGS

DESCRIPTION

GRADING IMPROVEMENT PLAN COVER SHEET

ROUGH GRADING IMPROVEMENT PLAN LEGEND

STORM DRAIN IMPROVEMENT PLAN

STORM DRAIN IMPROVEMENT PLAN

ROUGH GRADING IMPROVEMENT PLAN

DRAWING

<u>NO.</u>

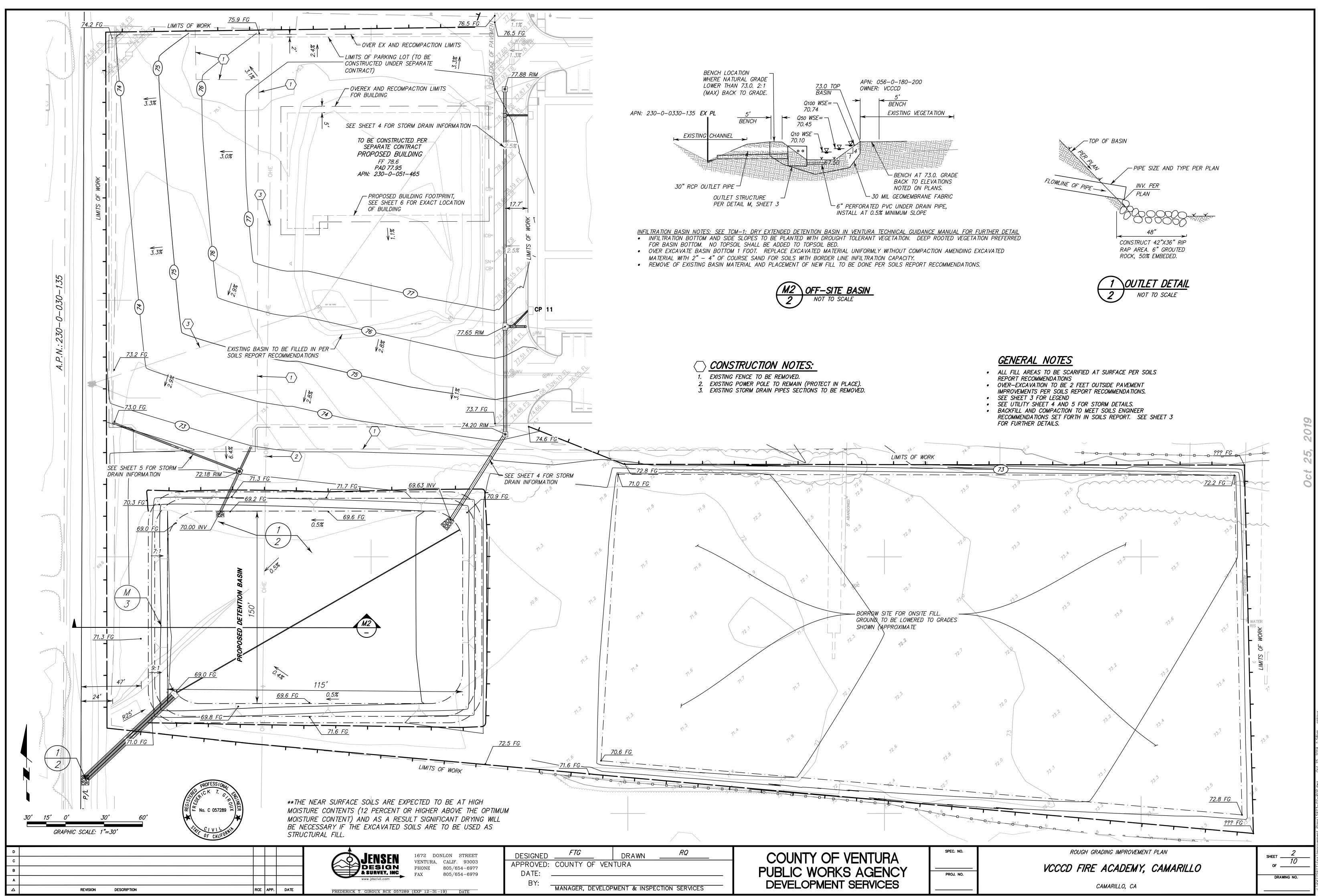
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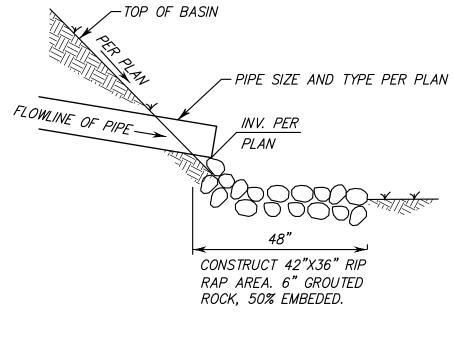
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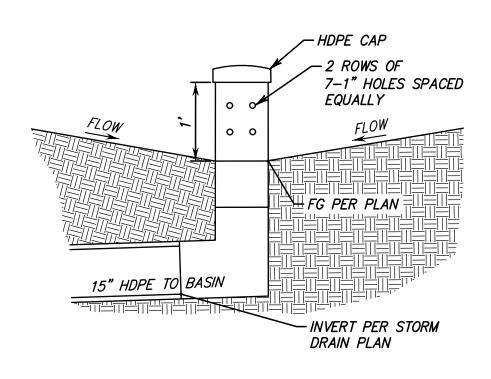


# SOILS NOTES: PER SOILS REPORT 19-6-39 BY EARTH SYSTEMS

• ALL FILL AREAS TO BE SCARIFIED AT SURFACE PER SOILS REPORT RECOMMENDATIONS.

.

- OVER-EXCAVATION TO BE 2 FEET OUTSIDE PAVEMENT IMPROVEMENTS AND 5
- FEET OUTSIDE BUILDING LIMITS PER SOILS REPORT RECOMMENDATIONS. COMPACTION OF SUBGRADE TO MEET SOILS ENGINEER RECOMMENDATIONS SET
- FORTH IN SOILS REPORT. • THE NEAR SURFACE SOILS ARE EXPECTED TO BE AT HIGH MOISTURE CONTENTS (12 PERCENT OR HIGHER ABOVE THE OPTIMUM MOISTURE CONTENT), AS A RESULT SIGNIFICANT DRYING WILL BE NECESSARY IF THE
- EXCAVATED SOILS ARE TO BE USED AS STRUCTURAL FILL. • BECAUSE OF THE ANTICIPATED WET SOIL CONDITIONS. ANY REMEDIAL EXCAVATIONS OR UTILITY TRENCH EXCAVATIONS. STABILIZATION OF THE
- EXCAVATION BOTTOMS WILL BE REQUIRED PRIOR TO PLACING FILL. • NO COMPACTED FILL SHOULD BE PLACED UNLESS THE UNDERLYING SOIL HAS BEEN OBSERVED BY THE GEOTECHNICAL ENGINEER.
- ON-SITE SOILS MAY BE USED FOR FILL ONCE THEY ARE CLEANED OF ALL ORGANIC MATERIAL, ROCK, DEBRIS, AND IRREDUCIBLE MATERIAL LARGER THAN 6 INCHES. EXCAVATED SOILS ARE EXPECTED TO BE AT A HIGH MOISTURE CONTENT AND DRYING WILL BE NECESSARY BEFORE REPLACING AS COMPACTED BACKFILL.
- BACKFILL AROUND OR ADJACENT TO CONFINED AREAS MAY BE PERFORMED WITH A LEAN SAND/CEMENT SLURRY (MAXIMUM 28-DAY COMPRESSIVE STRENGTH OF 200 PSI) OR "FLOWABLE FILL" MATERIAL (A MIXTURE OF SAND/CEMENT/FLY ASH). THE FLUIDITY AND LIFT PLACEMENT THICKNESS OF ANY SUCH MATERIAL SHOULD BE CONTROLLED IN ORDER TO PREVENT "FLOATING" OF ANY "SUBMERGED" STRUCTURE. ALTERNATIVELY, A GRAVEL BACKFILL COULD BE USED, SUBJECT TO APPROVAL BY THE GEOTECHNICAL ENGINEER.
- IF PUMPING SOILS OR OTHERWISE UNSTABLE SOILS ARE ENCOUNTERED DURING THE OVER-EXCAVATION, STABILIZATION OF THE EXCAVATION BOTTOM WILL BE REQUIRED PRIOR TO PLACING FILL USING METHODS SET FORTH IN THE SOILS REPORT AND UNDER SUPERVISION OF THE GEOTECHNICAL ENGINEER.





NOTICE TO THE CONTRACTOR THE EARTHWORK SUMMARY IS PROVIDED AS A COURTESY AND CONVENIENCE TO THE CONTRACTOR. QUANTITIES SHOWN ARE APPROXIMATE, BASED ON THE DIFFERENCES BETWEEN EXISTING GROUND ELEVATIONS AND ROUGH GRADE ELEVATIONS. QUANTITIES PROVIDED MAKE NO PROVISIONS FOR STRIPPING, OR OVEREXCAVATION. VARIABLES SUCH AS COMPACTION, SHRINKAGE AND THE CONTRACTORS METHOD OF OPERATION, WILL CAUSE THE VOLUME OF DIRT MOVED IN THE FIELD TO DEVIATE FROM THE CALCULATED QUANTITIES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EARTHWORK REQUIREMENTS TO ROUGH GRADE THIS JOB.

## CAUTION:

EXISTING UTILITIES WERE LOCATED FROM BEST AVAILABLE INFORMATION. CONTRACTOR SHALL POTHOLE AND LOCATE EXISTING UTILITIES PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.

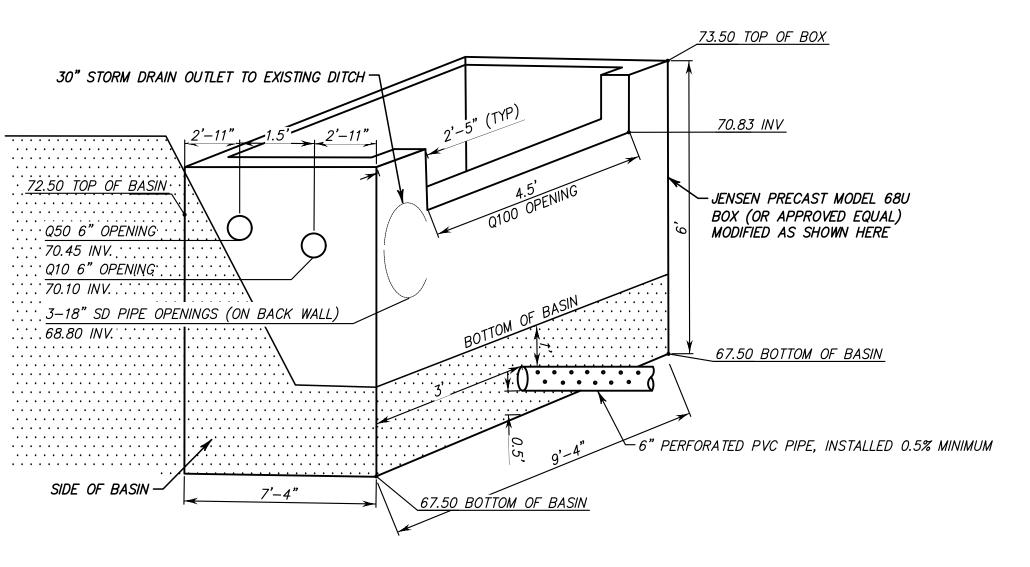
**\*\*** CONTRACTOR SHALL VERIFY BUILDING SLAB SECTIONS WITH SOILS REPORT AND STRUCTURAL DRAWINGS AND NOTIFY CIVIL ENGINEER IMMEDIATELY IF THERE IS A DISCREPANCY.



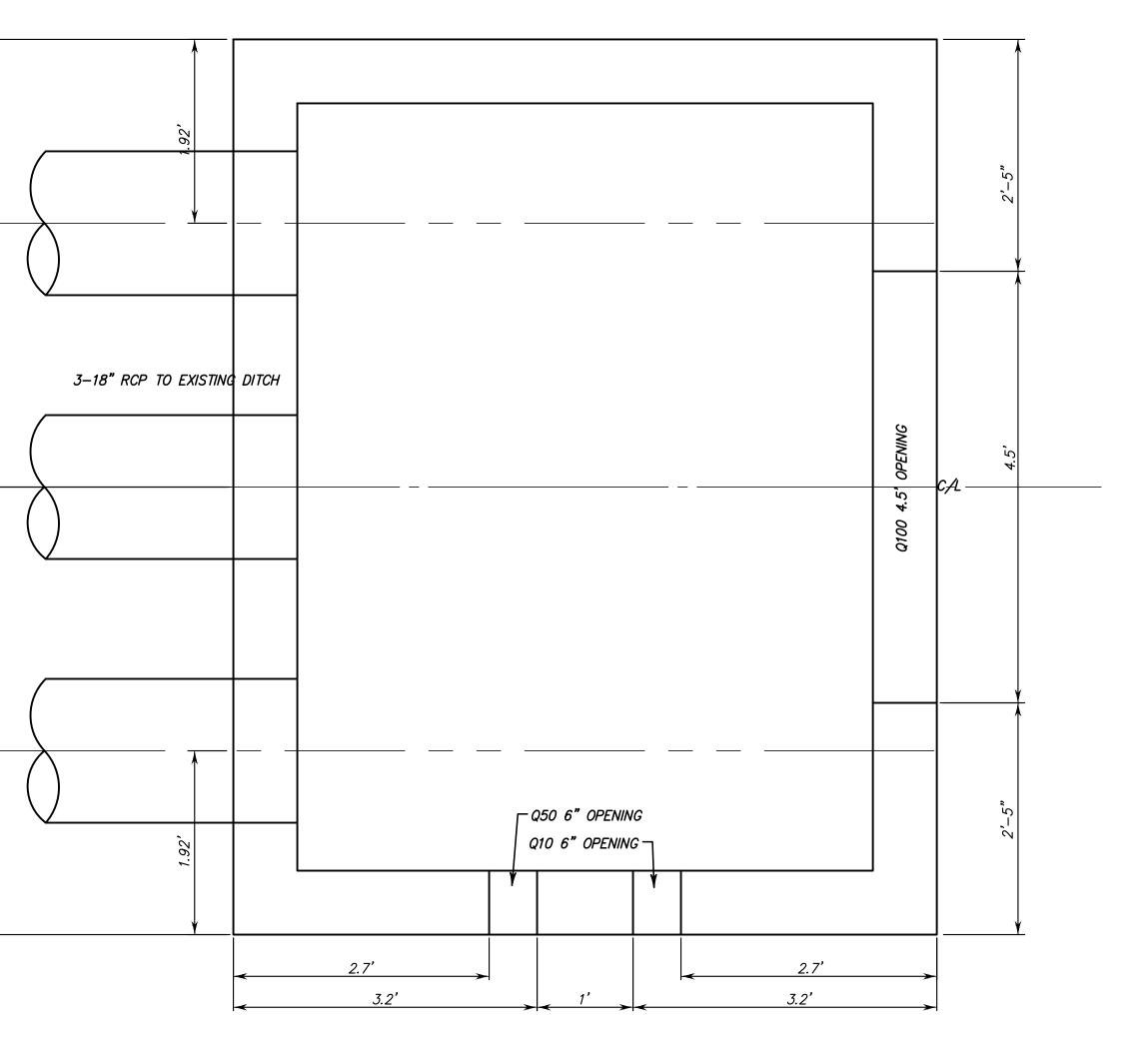


REVISION DESCRIPTION

RCE APP. DATE







| M | BASIN OUTLET STRUCTURE – PLAN V | <u>/IEW</u> |
|---|---------------------------------|-------------|
| 3 | SCALE: 1"=1'                    |             |

| JENSEN 1672 DONLON STREET<br>VENTURA, CALIF. 93003                     | DESIGNED FTG DRAWN RQ                | COUNTY OF VENTURA    |
|--|--------------------------------------|----------------------|
| DESIGN<br>& SURVEY, INC<br>BAX<br>BO5/654-6979<br>FAX<br>BO5/654-6979  | APPROVED: COUNTY OF VENTURA<br>DATE: | PUBLIC WORKS AGENCY  |
| www.jdscivil.com<br>FREDERICK T. GIROUX RCE 057289 (EXP 12-31-19) DATE | BY:                                  | DEVELOPMENT SERVICES |

| <u>LEGEND &amp; ABBREVIATIONS</u>   | •  |  |   |                    |
|---|--|--|---|--------------------|
| ABBRE VIA TIONS   | PROPOSED                                       |  | <u>EXISTING</u>                         |                    |
| AC = ASPHALT PAVEMENT   | AC   | AIR CONDITIONING PAD                           |   |                    |
| ASTM = AMERICAN SOCIETY for TESTING   |  | $\pm$ BLOCK WALL                               |   | BLOCK WALL         |
| & MATERIALS<br>BC = BEGIN CURVE   |  | CATCH BASIN                                    | (10)                                    | CONTOUR LINE       |
| BCR = BEGIN CURVE RADIUS  |  | - CUT/FILL                                     | 6                                       | FIRE HYDRANT       |
| BLDG = BUILDING<br>BLK = BLOCK  |  | – DAYLIGHT                                     | 0                                       | FIRE FIDRANT       |
| BOP = BOTTOM OF PIPE  |  | – EASEMENT LINE                                | G                                       | GAS                |
| BSW = BACK OF SIDEWALK<br>CFS = CUBIC FOOT PER SECOND                                     | X  | - FENCE  | —— 0/н е——                              | - OVERHEAD ELEC.   |
| C/L = CENTERLINE  | </td <td>FIRE HYDRANT</td> <td></td> <td></td> | FIRE HYDRANT                                   |   |                    |
| C.L. = CHAIN LINK $CB = CATCH BASIN$  | <b>&gt;</b>                                    | - FLOWLINE/SWALE                               | RW                                      | · RECLAIMED WATER  |
| CB = CATCH BASINCF = CURB FACE  |  | ■ RETAINING WALL .<br>- SAWCUT LINE            | S                                       | SEWER              |
| CMP = CORRUGATED METAL PIPE   |  | SURFACE DRAIN W/ATRIUN                         | ∕ *•                                    | STREET LIGHT       |
| C.O.C. = CITY OF CAMARILLO<br>SCO = SEWER CLEANOUT  |  | SURFACE DRAIN                                  |   | STREET SIGN        |
| CONC. =CONCRETE   | ₩•   | STREET LIGHT                                   | σ                                       | STREET SIGN        |
| EC = END CURVE  | •  | STREET SIGN                                    |   | STORM DRAIN        |
| ECR = END CURVE RADIUS<br>EG = EXISTING GRADE   | <i>SD</i><br><i>S</i>                          | — STORM DRAIN<br>— SEWER                       | w                                       | WATER              |
| EP = EDGE OF PAVEMENT   | ·  | - SLOPE  |   |                    |
| FG = FINISHED GRADE   | <u> </u>                                       | - TRAFFIC SIGNAL CONDUIT                       | 8                                       | WATER VALVE        |
| FH = FIRE HYDRANT<br>FL = FLOW LINE   | 73   | – TRAFFIC SIGNAL CONDUIT<br>– WATER            | T                                       | - TELEPHONE        |
| FPS = FEET PER SECOND   |  | - RECYCLED WATER                               | v                                       | · FENCE            |
| FS = FINISHED SURFACE<br>G = GAS  | ~~~~~  | - PROPERTY LINE                                | ~ |                    |
| GR = GRADE  |  | <ul> <li>TRACT BOUNDARY</li> </ul>             | 0                                       | SEWER MANHOLE      |
| GB = GRADE BREAK  |  | - RIGHT OF WAY                                 | (00.00 TC)                              | EXISTING           |
| HGL = HYDRO GRADE LINE<br>INV. = INVERT   | $\otimes$                                      | WATER VALVE                                    | (00.00 FL)                              |                    |
| IRR = IRRIGATION WATER MAIN   | Ś  | THRUST BLOCK                                   |   |                    |
| KHPS = KILOHERTZ PER SECOND<br>LAT = LATERAL  |  | WATER METER                                    |   |                    |
| LF = LINEAR FEET  |  |  |   |                    |
| LP = LOW POINT<br>MH = MANHOLE  |  | WATER BLOW OFF<br>WATER AIR-VAC                |   |                    |
| MOC = MIDDLE OF CURVE   |  |  | 6 <u>"</u> <sub>67</sub>                | P IN FINISH FLOOR  |
| PCC =POINT OF COMPOUND CURVE  |  | WATER SAMPLING STATION                         | E STE                                   | P IN FINISH FLOOR  |
| P/L =PROPERTY LINE<br>PP = POWER POLE   |  | SEWER LATERAL                                  |   |                    |
| P.M.B. = PROCESSED MISCELLANEOUS BASE   | ——0——  | SEWER MANHOLE                                  | TRE                                     | E PLANTER          |
| P.O.C. = POINT OF CONNECTION<br>PUE = PUBLIC UTILITY EASEMENT                             |  | STORM DRAIN MANHOLE                            |   |                    |
| POE = POBLIC OTILITY EASEMENT<br>PRC = POINT OF REVERSE CURVE<br>PVC = POLYVINYL CHLORIDE |  | STORM DRAIN JUNCTION S                         | TRUCTURE                                |                    |
| PVI = POINT OF VERTICAL INVERT  | w<br>  | GRADE BREAK                                    |   |                    |
| PVT. = PRIVATE<br>PWA= PUBLIC WORKS AGENCY  |  | ADA PATH OF TRAVEL                             |   |                    |
| RCP = REINFORCED CONCRETE PIPE  |  | DEEPENED BACK OF CURB                          | }                                       |                    |
| R/W = RIGHT OF WAY<br>S/W = SIDEWALK (  | 1"   | DENOTES KING LUMINAIRE                         |   | ۸/                 |
| SD = STORM DRAIN  | ¥  | LUMINAIRE 150 WATT @ IN                        |   |                    |
| SDR = STANDARD DIMENSION RATIO  |  | WATT FOR ALL OTHERS                            |   |                    |
| SS = SANITARY SEWER<br>S.P.P.W.C. = STANDARD PLANS  | ODS  | DOWN SPOUTS                                    |   |                    |
| FOR PUBLIC WORKS CONSTRUCTION   | [ <u></u>                                      | ASPHALT PAVEMENT THICK                         | NESS PER PLAN                           | (HEAVY TRAFFIC)    |
| ST = STREET LIGHT<br>TC = TOP OF CURB   |  | TYPE II SLURRY SEAL                            |   | (                  |
| TF = TOP OF FOOTING   |  |  |   |                    |
| $TG = TOP \ OF \ GRATE$   | e.   | TREE   |   |                    |
| TOP = TOP OF PIPE<br>TW = TOP OF WALL   | ~  | ABBREVIATIONS CONTI                            | INUED                                   |                    |
| TRW = TOP OF RETAINING WALL   |  | A.B. = AGGREGATE BASE                          |   |                    |
| VC = VERTICAL CURVE<br>VCP = VITRIFIED CLAY PIPE  |  | A.P. = ANGLE POINT                             | ATE DACE                                |                    |
| V.P.U.E.= PUE TO VERIZON  |  | C.A.B. = CRUSHED AGGREC<br>RW = RECYCLED WATER | DAIL DAJE                               |                    |
| W.S.E.L. = WATER SURFACE ELEVATION  |  | D.I. = DUCTILE IRON                            |   |                    |
| WM = WATER METER<br>WV = WATER VALVE  |  | O.C. = ON CENTER<br>PA = PLANTER AREA          |   |                    |
| L.O.S. = LINE OF SIGHT  |  | VCWPD = VENTURA COUNT                          | Y WATERSHED P.                          | ROTECTION DISTRICT |

SPEC. NO.

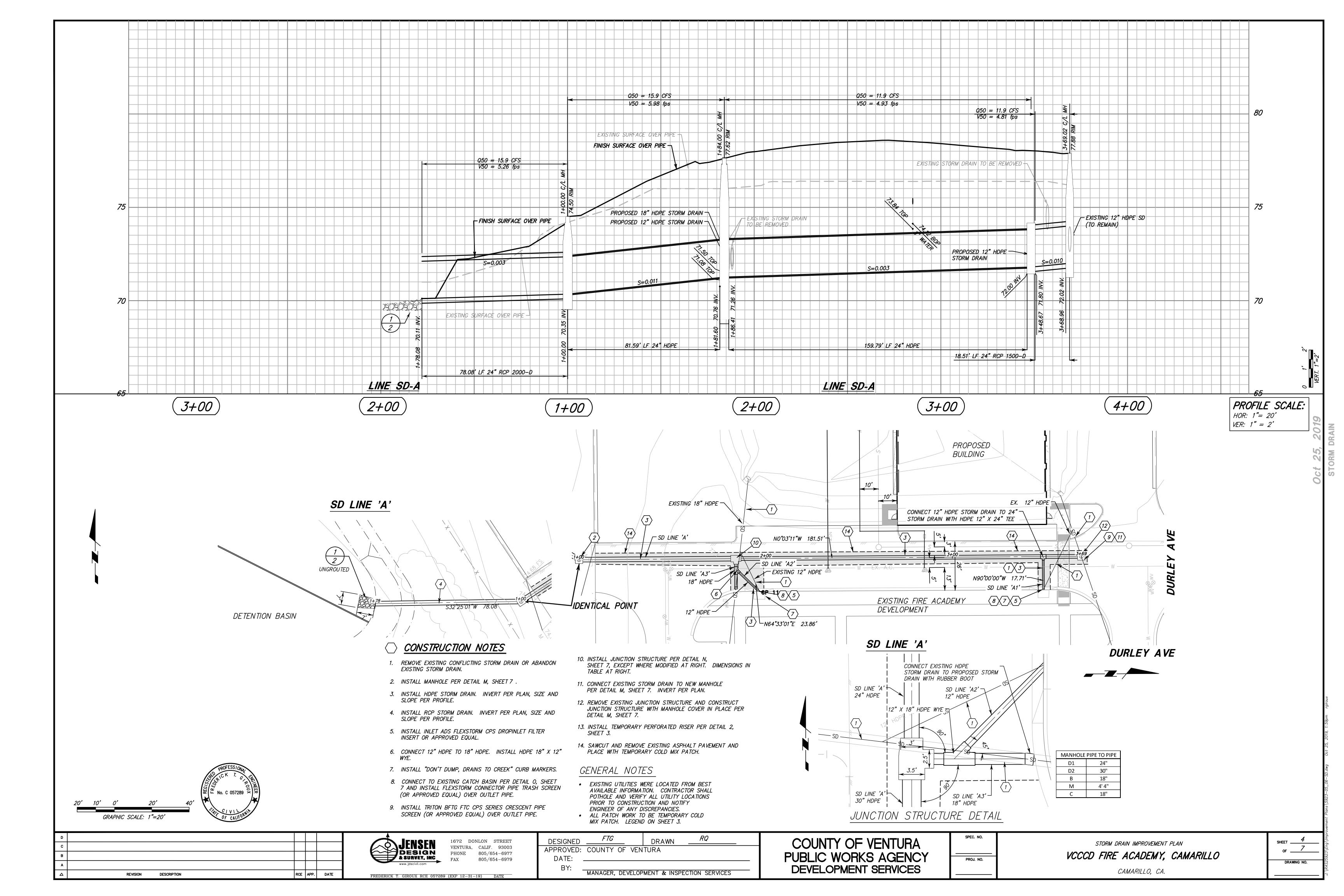
ROUGH GRADING IMPROVEMENT PLAN

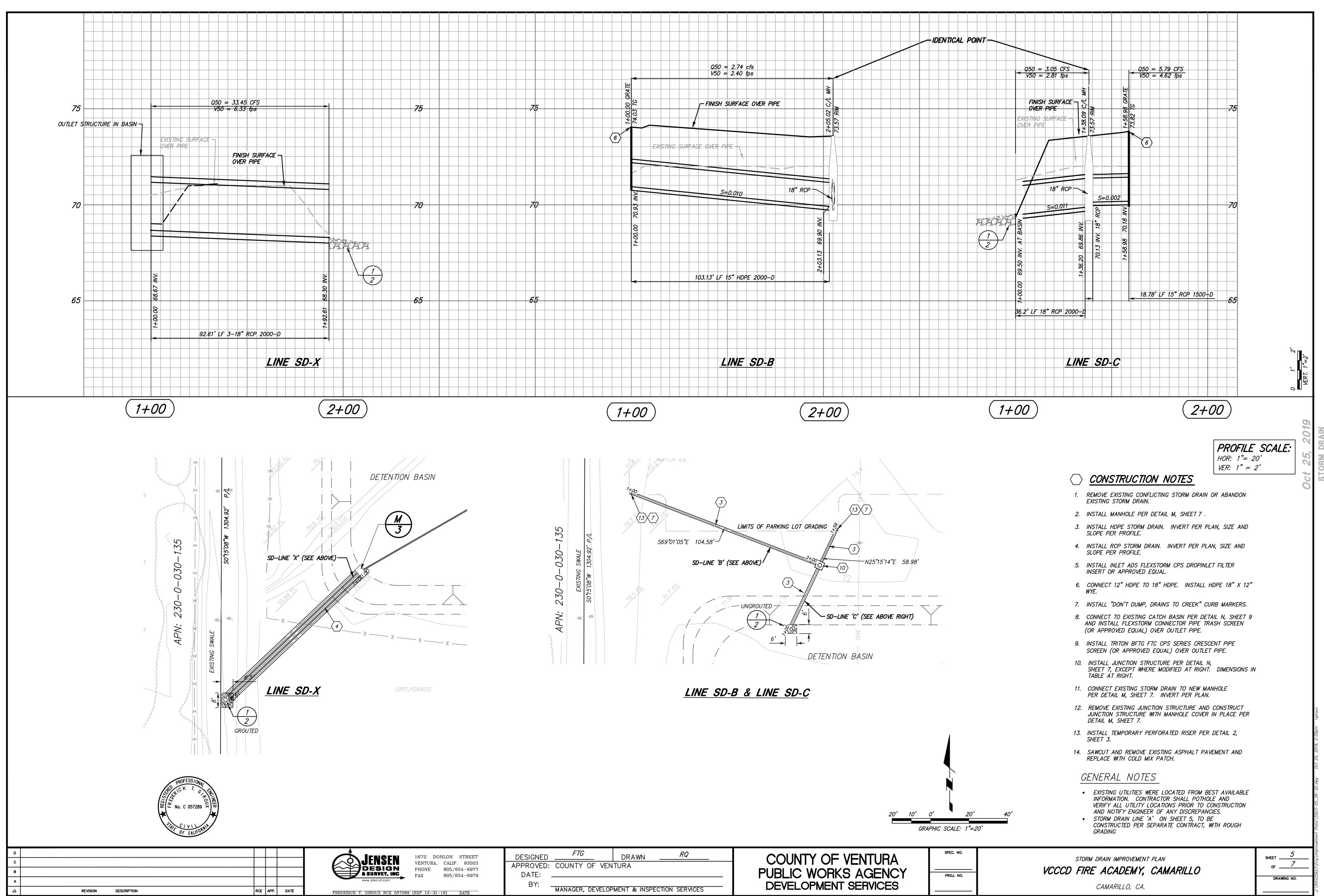
VCCCD FIRE ACADEMY, CAMARILLO

PROJ. NO.

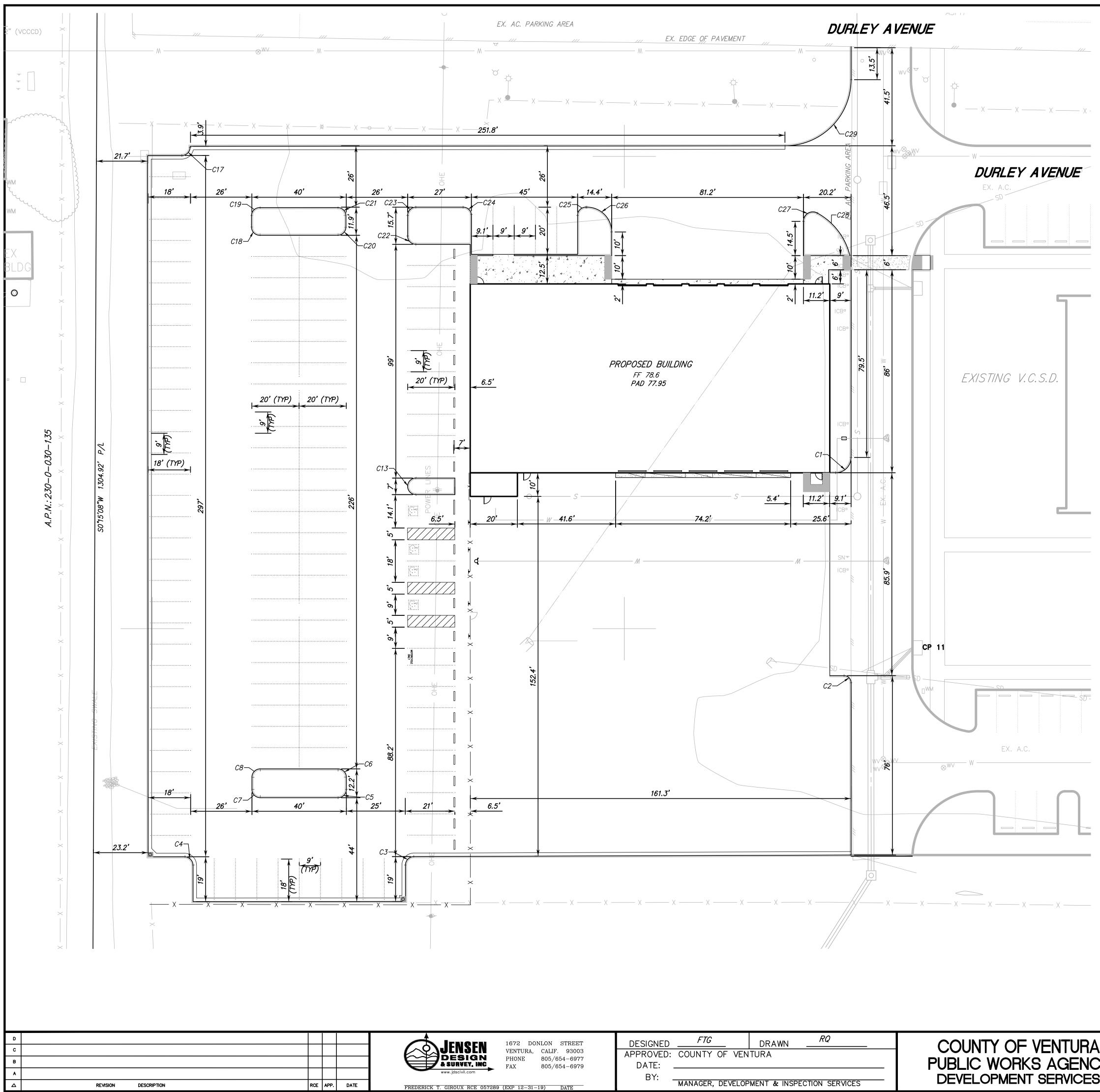
CAMARILLO, CA

SHEET \_\_\_\_\_7 OF \_\_\_\_\_ DRAWING NO.





| DONLON STREET<br>URA, CALIF. 93003 | DESIGNED     | FTG DRAWN |                | COUNTY OF VENTURA                           |
|------------------------------------|--------------|-----------|----------------|---|
| IE 805/654-6977<br>805/654-6979    | DATE:<br>BY: |           | CTION SERVICES | PUBLIC WORKS AGENCY<br>DEVELOPMENT SERVICES |
| 2-31-19) DATE                      |              |           | SHOW SERVICES  |   |



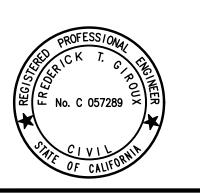
| DONLON STREET                                       | DESIGNED           | FTG             | DRAWN          |                | COUNTY OF VENTURA    |
|---|--------------------|-----------------|----------------|----------------|----------------------|
| JRA, CALIF. 93003<br>E 805/654–6977<br>805/654–6979 | APPROVED:<br>DATE: | COUNTY OF VEN   | NTURA          |                | PUBLIC WORKS AGENCY  |
| 2-31-19) DATE                                       | BY: .              | MANAGER, DEVELO | PMENT & INSPEC | CTION SERVICES | DEVELOPMENT SERVICES |

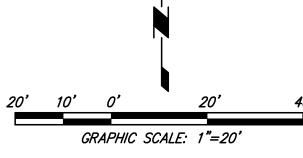
| Curve Table (This sheet only) |               |        |                    |           |  |
|-------------------------------|---------------|--------|--------------------|-----------|--|
| Curve #                       | L             | R      | Δ                  | Т         |  |
| C1                            | 10.21'        | 6.50'  | 90°00'00"          | 6.50'     |  |
| C2                            | 4.71'         | 3.00'  | 90°00'00"          | 3.00'     |  |
| С3                            | 5.64'         | 3.63'  | 88°57'41"          | 3.57'     |  |
| C4                            | 5.73 <b>'</b> | 3.59'  | 91°27'11"          | 3.68'     |  |
| C5                            | 5.50'         | 3.50'  | 90°00'00"          | 3.50'     |  |
| C6                            | 5.49'         | 3.48'  | 90 <b>°</b> 30'15" | 3.51'     |  |
| C7                            | 5.50'         | 3.50'  | 90°00'00"          | 3.50'     |  |
| C8                            | 5.50'         | 3.52'  | 89 <b>°</b> 29'52" | 3.49'     |  |
| C13                           | 11.00'        | 3.50'  | 180°00'00"         | INFINITY' |  |
| C17                           | 5.50'         | 3.50'  | 90°00'00"          | 3.50'     |  |
| C18                           | 5.51'         | 3.47'  | 90 <b>°</b> 51'45" | 3.53'     |  |
| C19                           | <i>5.25</i> ' | 3.43'  | 87 <b>°</b> 48'34" | 3.30'     |  |
| C20                           | 5.50'         | 3.50'  | 90°00'00"          | 3.50'     |  |
| C21                           | 5.50'         | 3.50'  | 90°00'00"          | 3.50'     |  |
| C22                           | 5.50'         | 3.50'  | 90°00'00"          | 3.50'     |  |
| C23                           | 5.50'         | 3.50'  | 90°00'00"          | 3.50'     |  |
| C24                           | 5.04'         | 3.46'  | 83 <b>°</b> 28'20" | 3.09'     |  |
| C25                           | 5.50'         | 3.50'  | 90°00'00"          | 3.50'     |  |
| C26                           | 16.49'        | 10.50' | 90°00'00"          | 10.50'    |  |
| C27                           | 8.29'         | 4.00'  | 118°44'37"         | 6.76'     |  |

| <b>Curve Table</b> (This sheet only) |        |        |           |        |  |  |
|--------------------------------------|--------|--------|-----------|--------|--|--|
| Curve #                              | L      | R      | Δ         | Т      |  |  |
| C28                                  | 23.31' | 28.01' | 47°40'16" | 12.38' |  |  |
| C29                                  | 43.98' | 28.00' | 90°00'00" | 28.00' |  |  |

# <u>GENERAL NOTES:</u>

- \*\* PLACEMENT OF ASPHALT AND CONCRETE AND CONSTRUCTION OF BUILDING TO BE DONE UNDER SEPARATE CONTRACT AT LATER DATE.
- \*\* THIS SHEET TO BE USED FOR THE PURPOSE OF LOCATING THE BUILDING AND PAVED AREAS. LOCATION TO BE USE BY ROUGH GRADING CONTRACTOR TO PREPARE THE SITE TO THE STANDARDS SET FORTH BY THE GEOTECHINCAL AND CIVIL ENGINEERS RECOMMENDATIONS.



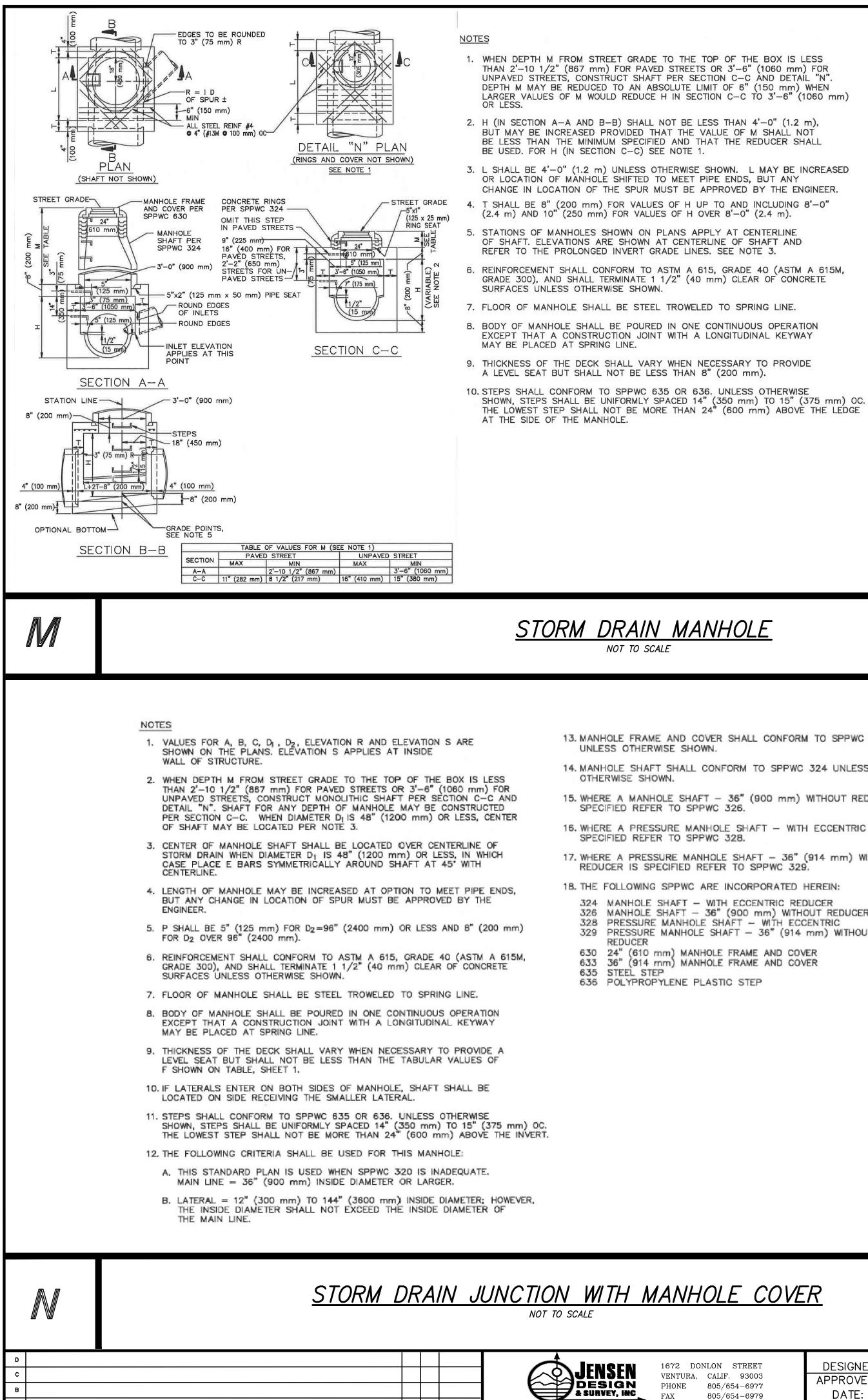


SPEC. NO.

VCCCD FIRE ACADEMY, CAMARILLO CAMARILLO, CA.

HORIZONTAL CONTROL PLAN – ROUGH GRADE

SHEET <u>6</u> OF <u>7</u> DRAWING NO.



| FREDERICK T. GIROUX RCE 057289 (EXP 12-31-19) DATE | BY: | DEVELOPMENT SERVICES |
|--|-----|----------------------|
|  |     |                      |

DATE:

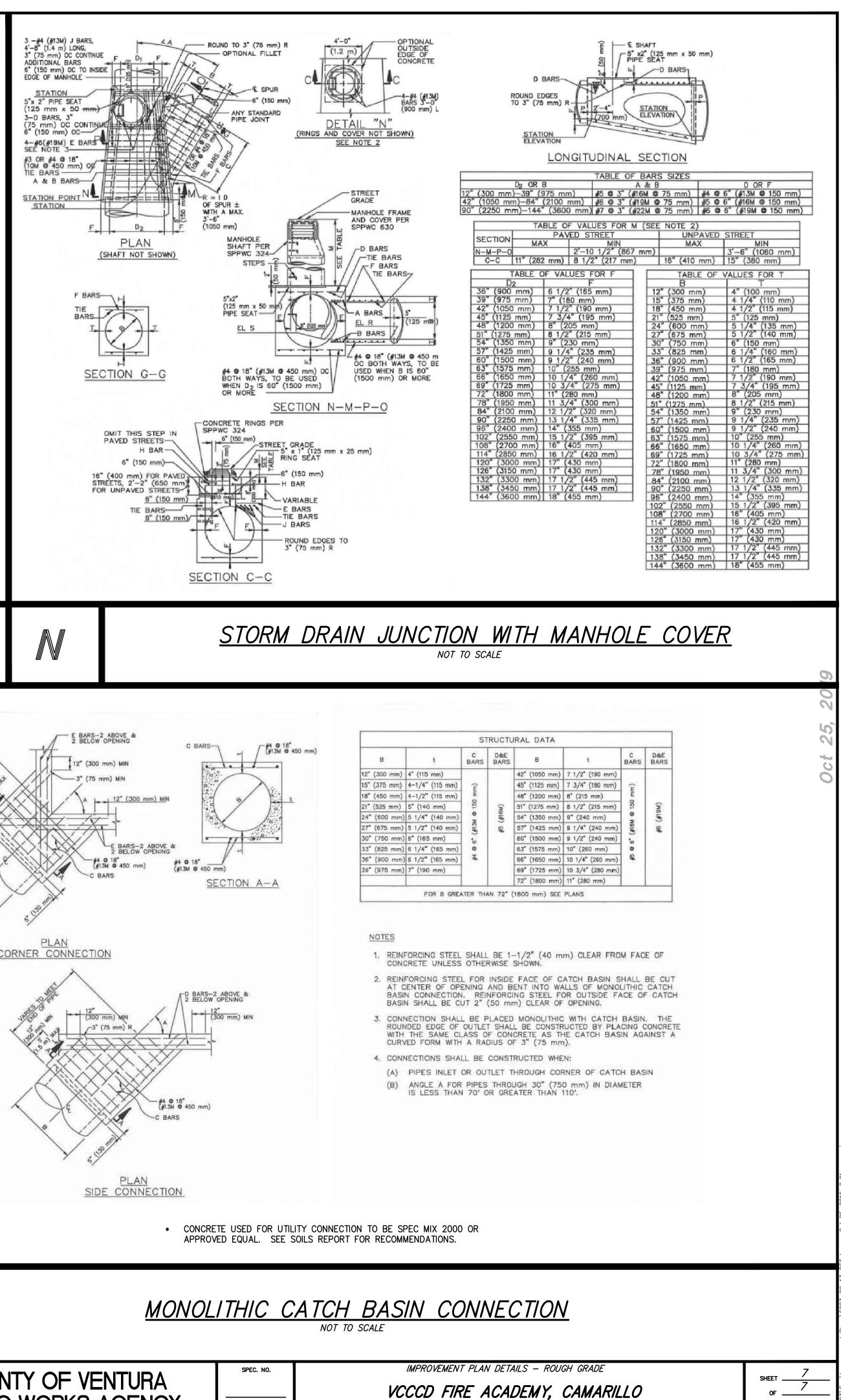
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DESCRIPTION

REVISION

RCE APP. DATE

- 11. THE FOLLOWING CRITERIA SHALL BE USED FOR THIS MANHOLE:
- A. MAIN LINE = 33" (825 mm) INSIDE DIAMETER OR LESS. (EXCEPTION -IF THE MAIN LINE RCP DOWNSTREAM OF THE MANHOLE IS 36" (900 mm) TO 42" (1050 mm) INSIDE DIAMETER AND THE MAIN LINE RCP UPSTREAM 33" (825 mm) OR LESS.) SPPWC 320 OR 322 IS NOT APPLICABLE WHERE THE MAIN LINE CONDUIT IS LESS THAN 36" (900 mm) IN DIAMETER.
- B. SEE SECTION A A. THE MAXIMUM SIZE LATERAL THAT MAY BE CONNECTED TO THIS MANHOLE IS SUCH THAT THE DISTANCE FROM THE OUTSIDE (TOP) OF THE LATERAL TO THE BOTTOM OF THE 8" (200 mm) THICK TOP OF THE MANHOLE CHAMBER, MEASURED VERTICALLY FROM THE END OF THE RCP, SHALL BE A MINIMUM OF 6" (150 mm).
- C. IF THE SIZE OF THE LATERAL IS SUCH THAT THE ABOVE-SPECIFIED MINIMUM DISTANCES CANNOT BE MAINTAINED, THEN ONE OF THE FOLLOWING ALTERNATE SOLUTIONS MUST BE USED.
- 1. PROVIDE A SPECIAL STRUCTURE.
- 2. PROVIDE TWO STANDARD STRUCTURES, CONSISTING OF THIS MANHOLE PLACED UPSTREAM OR DOWNSTREAM FROM THE APPLICABLE JUNCTION STRUCTURE OR TRANSITION STRUCTURE.
- 12. MANHOLE FRAME AND COVER SHALL CONFORM TO SPPWC 630 UNLESS OTHERWISE SHOWN.
- 13. MANHOLE SHAFT SHALL CONFORM TO SPPWC 324 UNLESS OTHERWISE SHOWN.
- 14. WHERE A MANHOLE SHAFT 36" (900 mm) WITHOUT REDUCER IS SPECIFIED REFER TO SPPWC 336.
- 15. WHERE A PRESSURE MANHOLE SHAFT WITH ECCENTRIC REDUCER IS SPECIFIED REFER TO SPPWC 328.
- 16. WHERE A PRESSURE MANHOLE SHAFT 36" (900 mm) WITHOUT REDUCER IS SPECIFIED REFER TO SPPWC 329.
- 17. THE FOLLOWING SPPWC ARE INCORPORATED HEREIN:
- 324 MANHOLE SHAFT WITH ECCENTRIC REDUCER 326 MANHOLE SHAFT - 36" (900 mm) WITHOUT REDUCER
- 328 PRESSURE MANHOLE SHAFT WITH ECCENTRIC 329 PRESSURE MANHOLE SHAFT - 36" (900 mm) WITHOUT REDUCER
- 630 24" (610 mm) MANHOLE FRAME AND COVER 633 36" (900 mm) MANHOLE FRAME AND COVER
- 635 STEEL STEP 636 POLYPROPYLENE PLASTIC STEP
- CONCRETE USED FOR UTILITY CONNECTIONS BE SPEC MIX 2000 OR APPROVED EQUAL. SEE SOILS REPORT FOR RECOMMENDATIONS.



PUBLIC WORKS AGENCY

PROJ. NO.

| COVER SHALL CONFORM TO SPPWC 630   |               | E BARS-2 ABOVE &<br>2 BELOW OPENING C  |
|--|---------------|--|
| IOWN.<br>L CONFORM TO SPPWC 324 UNLESS   |               | 12" (300 mm) MIN   |
| AFT - 36" (900 mm) WITHOUT REDUCER IS<br>PPWC 326.   |               | 330 3.5 m  |
| ANHOLE SHAFT - WITH ECCENTRIC REDUCER IS<br>PPWC 328.  |               | E BARS-2 ABOVE &<br>2 BELOW OPENING  |
| ANHOLE SHAFT – 36" (914 mm) WITHOUT<br>REFER TO SPPWC 329.   |               | (#13M @ 450 mm) (#13M<br>C BARS  |
| ARE INCORPORATED HEREIN:   |               | e comment  |
| - WITH ECCENTRIC REDUCER<br>- 36" (900 mm) WITHOUT REDUCER<br>DLE SHAFT - WITH ECCENTRIC<br>DLE SHAFT - 36" (914 mm) WITHOUT |               | PLAN   |
| NHOLE FRAME AND COVER  |               | CORNER CONNECTION  |
| PLASTIC STEP   |               | UNESS OF ANY COMMENTAL OF A STORE |
|  |               | • CC<br>AF   |
| HOLE COVER   | $\mathcal{O}$ | MON  |
| DONLON STREET<br>A, CALIF. 93003<br>DOF (054, 0057)<br>APPROVED: COUNTY OF VENTURA   | RQ            | COUNTY OF VENTURA  |

| CAMARILLO. | CA. |  |
|------------|-----|--|

SHEET \_\_\_\_\_7 DRAWING NO.