GENERAL NOTES:

- WORK SHOWN HEREON SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION," LATEST EDITION AND SUPPLEMENTS, THE CALIFORNIA BUILDING CODE (EXCAVATION AND GRADING), AND CITY OF SANTA MONICA LOCAL ORDINANCES AS APPLICABLE.
- 2. ALL GRADING WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS AND RECOMMENDATIONS CONTAINED IN THE GEOTECHNICAL ENGINEERING SERVICES BY GEO DESIGN, INC. DATED OCTOBER 8, 2010.
- 3. EXISTING TOPOGRAPHY SHOWN HEREON WAS TAKEN FROM A SURVEY DATED FEBRUARY 8, 2011 BY JMC²
- 4. THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY, AND SHALL NOT BE LIMITED TO NORMAL WORKING HOURS.
- PRIOR TO COMMENCING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL JOIN CONDITIONS FOR GRADING, DRAINAGE AND UNDERGROUND FACILITIES INCLUDING LOCATION AND ELEVATION OF EXISTING UNDERGROUND FACILITIES AT CROSSINGS WITH PROPOSED UNDERGROUND FACILITIES. IF CONDITIONS DIFFER FROM THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND SHALL NOT BEGIN CONSTRUCTION UNTIL THE CHANGED CONDITIONS HAVE BEEN EVALUATED.
- 6. ALL DRAWINGS ARE CONSIDERED TO BE A PART OF THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REVIEW AND COORDINATION OF ALL DRAWINGS AND SPECIFICATIONS PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCIES THAT OCCUR SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE START OF CONSTRUCTION SO THAT A CLARIFICATION CAN BE ISSUED. ANY WORK PERFORMED IN CONFLICT WITH THE CONTRACT DOCUMENTS OR ANY CODE REQUIREMENTS SHALL BE CORRECTED BY THE CONTRACTOR AT THEIR OWN EXPENSE AND AT NO EXPENSE TO THE OWNER OR ARCHITECT.
- 7. 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.
- 8. NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS. WHERE NO DETAILS ARE GIVEN, CONSTRUCTION SHALL BE AS SHOWN FOR SIMILAR WORK.
- 9. THE EXISTENCE, LOCATION AND CHARACTERISTICS OF UNDERGROUND UTILITY INFORMATION SHOWN ON THESE PLANS HAVE BEEN OBTAINED FROM A REVIEW OF AVAILABLE RECORD DATA. NO REPRESENTATION IS MADE AS TO THE ACCURACY OR COMPLETENESS OF SAID UTILITY INFORMATION. THE CONTRACTOR SHALL TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE
- 10. IF AT ANY TIME DURING GRADING OPERATIONS, ANY UNFAVORABLE GEOLOGICAL CONDITIONS ARE ENCOUNTERED, GRADING IN THAT AREA WILL STOP UNTIL APPROVED CORRECTIVE MEASURES ARE OBTAINED.
- 11. THE PROPOSED GRADE IS THE FINAL GRADE AND NOT THE ROUGH GRADE. THE CONTRACTOR SHALL SUBTRACT THE THICKNESS OF THE PAVED SECTION AND/OR LANDSCAPE TOPSOIL SECTION TO ARRIVE AT THE ROUGH GRADE
- 12. STRAIGHT GRADE SHALL BE MAINTAINED BETWEEN CONTOUR LINES AND SPOT ELEVATIONS UNLESS OTHERWISE SHOWN ON THE PLANS.
- 13. ALL DEBRIS AND FOREIGN MATERIAL SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AT APPROVED DISPOSAL SITES. THE CONTRACTOR SHALL OBTAIN NECESSARY PERMITS FOR THE TRANSPORTATION OF MATERIAL TO AND FROM
- 14. ALL FILL SOILS OR SOILS DISTURBED OR OVEREXCAVATED DURING CONSTRUCTION SHALL BE COMPACTED PER THE REQUIREMENTS OF THE SOILS REPORT BUT NOT LESS THAN 90% MAXIMUM DENSITY AS DETERMINED BY A.S.T.M. SOIL COMPACTION TEST D-1557.
- 15. THE CONTRACTOR SHALL OBTAIN AN O.S.H.A. PERMIT FROM THE CALIFORNIA DIVISION OF INDUSTRIAL SAFETY PRIOR TO THE CONSTRUCTION OF TRENCHES OR EXCAVATIONS WHICH ARE FIVE FEET OR DEEPER.
- 16. DIMENSIONS TO PIPELINES ARE TO CENTERLINE UNLESS OTHERWISE NOTED.
- 17. ALL WATER LINES SHALL BE INSTALLED WITH 36" MINIMUM COVER FROM TOP OF PIPE TO FINISHED GRADE, UNLESS OTHERWISE NOTED.
- 18. THRUST BLOCKS SHALL BE INSTALLED AT WATERLINE HORIZONTAL AND VERTICAL BENDS, TEES, CAPPED ENDS AND REDUCERS ACCORDING TO THE DETAILS PROVIDED ON THESE PLANS.
- 19. CONSTRUCTION STAKING FOR IMPROVEMENTS SHOWN ON THESE PLANS SHALL BE PERFORMED BY A LICENSED LAND SURVEYOR.
- 20. THE CONTRACTOR SHALL REPLACE ALL EXISTING IMPROVEMENTS DAMAGED DURING CONSTRUCTION TO MATCH EXISTING, INCLUDING PERMANENT TRENCH RESURFACING.
- 21. CONTRACTOR TO CONTACT UNDERGROUND SERVICE ALERT (800-227-2600) PRIOR TO EXCAVATION.
- 22. ALL DIMENSIONS ARE IN FEET OR DECIMALS THEREOF.
- 23. ALL CURB DIMENSIONS AND RADII ARE TO PAVEMENT FACE OF CURB.
- 24. CONTRACTOR TO BE AWARE OF ALL OVERHEAD LINES AT ALL TIMES, SO AS NOT TO DISTURB THEM.
- 25. WATER SHALL BE PROVIDED ONSITE AND USED TO CONTROL DUST DURING CONSTRUCTION OPERATIONS.
- 26. CONTRACTOR SHALL OBTAIN ANY NECESSARY PERMITS FROM THE CITY OF SANTA MONICA FOR ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY.
- 27. STORM DRAINAGE SYSTEMS SHOWN ON THESE PLANS HAVE BEEN DESIGNED. FOR THE FINAL SITE CONDITION AT COMPLETION OF THE PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ADEQUATE DRAINAGE OF THE SITE, DURING INTERIM CONDITIONS OF CONSTRUCTION.
- 28. CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS, INCLUDING NPDES, FROM THE APPROPRIATE JURISDICTIONAL AGENCIES FOR DISCHARGE OF GROUNDWATER THAT MAY BE NECESSARY TO ACCOMPLISH EXCAVATIONS SHOWN ON THESE PLANS.

CITY OF SANTA MONICA PUBLIC WORKS GENERAL NOTES:

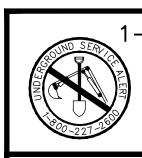
- 1. NO WORK SHALL BE DONE WITHIN THE PUBLIC RIGHT OF WAY WITHOUT THE PRIOR APPROVAL AND PERMIT FROM PUBLIC WORKS DEPARTMENT -ADMINISTRATIVE SERVICES, ROOM 113.
- OWNER IS RESPONSIBLE FOR REPAIR OF ALL DAMAGE TO OFFSITE IMPROVEMENTS CAUSED BY CONSTRUCTION. CALL PUBLIC WORKS INSPECTOR FOR INSPECTION OF OFFSITE IMPROVEMENTS AT SUBSTANTIAL COMPLETION OF ONSITE WORK AT (310) 458-8737.
- NEW PROPOSED IMPROVEMENTS SHALL NOT OBSTRUCT DRAINAGE OR DRAIN INTO NEIGHBORING PRIVATE PROPERTIES.
- WATER SHALL BE DRAINED AWAY FROM THE FOUNDATION AND SHALL BE MITIGATED FROM PERMEATING INTO FOUNDATION WALL AND FOOTING OF THE NEW PROPOSED IMPROVEMENTS.
- 5. NO CONSTRUCTION DEBRIS SHALL BE SPILLED OR STORED ONTO PUBLIC
- 6. NO RUNOFF OF SEDIMENT OR WASTES IS ALLOWED IN WATER LEAVING THE
- ALL SITE UTILITIES SHALL BE CONSTRUCTED UNDERGROUND TO THE NEAREST OFFSITE UTILITY POLE. CONTRACTOR/DEVELOPER HAS MADE ARRANGEMENTS WITH THE UTILITY COMPANIES TO PLACE ALL OVERHEAD UTILITIES
- 8. THE CITY STRONGLY URGES THE APPLICANT TO INSPECT THE EXISTING SEWER CONNECTION. IF THE CONNECTION IS DAMAGED OR OVER 30 YEARS OLD, THE CITY RECOMMENDS THAT THE APPLICANT SHOW ON THE PLANS THE CONSTRUCTION OF A NEW 6-INCH DIAMETER VCP SANITARY SEWER CONNECTION FROM PROPERTY LINE TO SANITARY SEWER MAIN IN ACCORDANCE WITH CITY OF SANTA MONICA STANDARDS. (SEWER PERMIT REQUIRED).
- 9. ALL LABOR, EQUIPMENT AND MATERIAL REQUIRED FOR OFF-SITE IMPROVEMENTS ARE THE RESPONSIBILITY OF THE DEVELOPER.
- 10. ALL OFFSITE WORK SHALL BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS/DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION AS AMENDED BY THE CITY OF SANTA MONICA AND CITY OF SANTA MONICA STANDARDS.
- 11. OWNER/CONTRACTOR SHALL COMPLY WITH THE UTILITY DIVISION CROSS CONNECTION GUIDELINES. PRIOR TO ISSUANCE OF CERTIFICATE OF OCCUPANCY, CROSS CONNECTION CONTROL INSPECTION MUST BE COMPLETED. CONTACT THE CITY WATER DIVISION AT (310) 458-8531.
- 12. PRIOR TO INSTALLATION OF ANY CROSS-CONNECTION DEVICE, PLEASE

CONTACT THE CITY'S CROSS-CONNECTION INSPECTOR AT (310) 458-8535.

- 13. PRIOR TO BACKFILLING OR COVERING UP ANY URBAN RUNOFF MITIGATION RELATED EXCAVATIONS AND/OR STRUCTURES, CONTACT THE CITY URBAN RUNOFF COORDINATOR AT (310) 458-8223 FOR INSPECTION.
- 14. PRIOR TO COMMENCING ANY UNDERGROUND UTILITY WORK, OBTAIN SEPARATE UTILITY EXCAVATION PERMITS AND STREET USE PERMITS FOR UTILITY EXCAVATION. CONTACT PW ADMINISTRATIVE SERVICES, ROOM 113.
- 15. THE SITE MUST COMPLY WITH SMMC CHAPTER 7.10.060 URBAN RUNOFF POLLUTION ORDINANCE FOR CONSTRUCTION ACTIVITIES AND TEMPORARY BMPS.

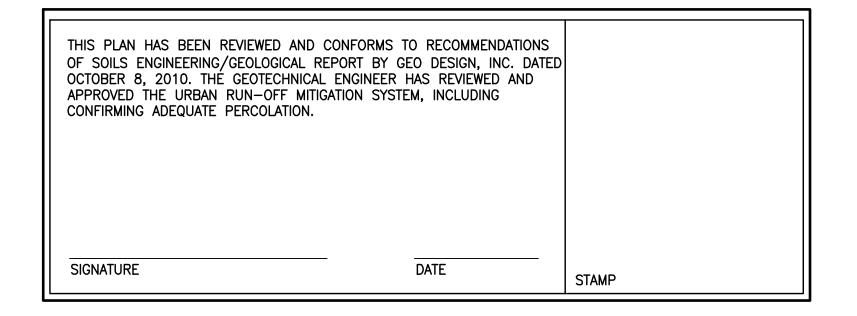
TREE PROTECTION ZONE (TPZ) GUIDELINES:

- TREES WITHIN THE PUBLIC RIGHT-OF-WAY MAY NOT BE REMOVED FOR ANY REASON AND ARE TO BE PROTECTED FROM INJURY OR DAMAGE DURING CONSTRUCTION. THIS TREE IS A SIGNIFICANT TREE IN THE CITY OF SANTA MONICA. PRUNING SHALL ONLY BE DONE BY CITY TREE TRIMMERS TO PROVIDE CLEARANCE FOR CONSTRUCTION ACTIVITIES. ALL QUESTIONS REGARDING STREET TREES ARE TO BE DIRECTED TO THE COMMUNITY FORESTER.
- THE TYPICAL TPZ SHOULD ENCOMPASS THE CANOPY PLUS AN ADDITIONAL RADIAL WIDTH OF TEN FEET (10'). HOWEVER, SINCE THESE CONDITIONS ARE UNIQUE. THE APPLICATION SHOULD BE EVALUATED WITH THE FINAL LIMITS OF THE TPZ BEING ESTABLISHED BY THE COMMUNITY FORESTER.
- MULCH THE ENTIRE AREA OF THE TPZ IN AN EFFORT TO IMPROVE THE GROWING ENVIRONMENT FOR THE ROOTS. DURING CONSTRUCTION PHASE MAINTAIN A FOUR TO SIX INCH LAYER OF CHIP MULCH OVER THE SOIL SURFACE TO REDUCE SOIL COMPACTION, IMPROVE AERATION, ENHANCE MOISTURE RETENTION AND REDUCE TEMPERATURE EXTREMES. MULCH GENERALLY CONSISTS OF SHREDDED LEAVES OR BARK, PINE STRAW, PEAT MOSS, WOOD CHIPS OR COMPOSTED GREENWASTE.
- 4. FENCE THE TPZ WITH SUITABLE FENCING MATERIAL TO PREVENT WOUNDS TO THE TREE AND SOIL COMPACTION WITHIN THE ROOT ZONE. POST THE FENCE WITH A SIGN STATING "TREE PROTECTION ZONE - KEEP OUT".
- SHOULD IT BE NECESSARY TO TRENCH WITHIN THE TPZ ALL TRENCHES SHALL BE HAND DUG. NO ROOTS LARGER THAN TWO INCHES (2") SHALL BE CUT UNLESS NO OTHER ALTERNATIVE IS FEASIBLE. ALL SMALLER ROOTS THAT REQUIRE CUTTING SHALL BE CUT WITH PRUNING SAWS. CUTS SHALL BE MADE FLUSH WITH THE SIDE OF THE TRENCH. IF AT ANY TIME TWENTY-FIVE PERCENT (25%) OF THE AREA WITHIN THE TPZ IS BEING SEPARATED FROM THE TREE BY A TRENCH, THEN THE LINE SHALL BE EITHER RELOCATED OF INSTALLED BY BORING.
- 6. REMOVAL OF HARDSCAPE MATERIALS FROM WITHIN THE TPZ SHALL BE DONE MANUALLY.
- 7. THE MINIMUM DISTANCE BETWEEN AN OPEN TRENCH AND ANY THREE SHALL BE BETWEEN SIX INCHES (6") TO ONE FOOT (1') FOR EVERY INCH OF TRUNK DIAMETER MEASURED AT FOUR AND A HALF FEET (4 1/2") ABOVE EXISTING GRADE, DEPENDING ON THE SPECIES OF TREE. MINIMUM CLEARANCE SHALL BE TEN FEET (10') FROM THE TRUNK OF THE TREE.
- IN THE EVENT ROOT PRUNING IS REQUIRED TO ACCOMMODATE GRADE CHANGES OR THE INSTALLATION OF HARDSCAPE FEATURES THE ROOT PRUNING PROCEDURES DESCRIBED IN THIS OUTLINE SHOULD BE FOLLOWED.
- 9. AT NO TIME SHALL ANY EQUIPMENT, MATERIALS, SUPPLIES OR FILL SOIL BE ALLOWED IN THE TPZ.
- 10. PRUNE AND FERTILIZE THE TREES AFTER THE COMPLETION OF ALL EXTERIOR WORK ON THE BUILDING AND AT THE BEGINNING OF THE LANDSCAPE PHASE.
- 11. CALL THE COMMUNITY FORESTERS OFFICE TO SET A SITE VISIT TO DETERMINE THE EXACT LOCATION OF THE TPZ FENCE BEFORE START OF WORK. (310)
- 12. ALL QUESTIONS REGARDING THE CITY TREE ADJACENT TO YOUR PROJECT MAY BE DIRECTED TO THE COMMUNITY FORESTER, WALT WARRINER AT (310)



1-800-227-2600 CALL USA/SC FOR UNDERGROUND LOCATING 48 HOURS BEFORE YOU

IMPORTANT NOTICE SECTION 4216/4217 OF THE GOVERNMENT COD REQUIRES A DIGALERT IDENTIFICATION NUMBER BE ISSUED BEFORE A "PERMIT TO EXCAVATE" WILL BE VALID. FOR YOUR DIGALERT I.D. NUMBER CALL UNDERGROUND SERVICE ALERT TOLL FREE 1-800-227-2600 TWO WORKING DAYS BEFORE YOU DIG



LEGEND: <u>GENERAL</u> CIVIL LIMITS OF WORK **ANNOTATION** 100.00 XX SURFACE ELEVATION/UTILITY ELEVATION (100.00 XX) EXISTING SURFACE ELEVATION/UTILITY ELEVATION CONSTRUCTION NOTE FLOW (DIRECTION AND GRADE) 2.0% SLOPE (DIRECTION AND RUN:RISE) HORIZONTAL CONTROL POINT LABEL CURVE DATA LABEL PAD/FINISHED FLOOR ELEVATION FF=100.00 CURB/BACK OF CURB/GUTTER RETAINING WALL/SITE WALL

PROPERTY LINE/RIGHT OF WAY CENTER LINE FENCE

EROSION CONTROL

 ∞

TO BE DEMOLISHED

EXISTING DRAINAGE DIRECTION OF FLOW

 $\longrightarrow \longrightarrow \longrightarrow \longrightarrow \longrightarrow \longrightarrow$ FLOW LINE

GRADE BREAK LINE RIDGE LINE

SD STORM DRAIN

<u>UTILITY</u>

---- PERFORATED PIPE CAP OR PLUG

UTILITY CLEANOUT STORM DRAIN INLET AREA DRAIN/PLANTER DRAIN

TRENCH DRAIN

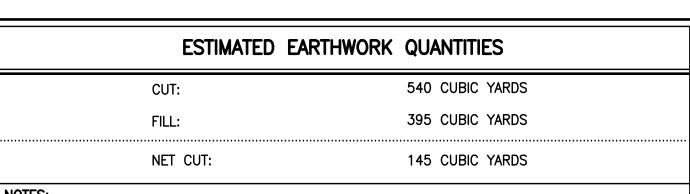
BACK OF WALK NOT TO SCALE BUILDING PLANTER AREA BENCH MARK POINT OF CONNECTION BOTTOM OF STAIRS POST INDICATOR VALVE BEST MANAGEMENT PRACTICES PORTLAND CEMENT CONCRETE CATCH BASIN PRESSURE REDUCING VALVE CAST IRON POLYVINYL CHLORIDE CENTER LINE CONCRETE MASONRY UNIT RECTANGULAR CAST IRON PIPE CLEANOUT ROOF DRAIN CONCRETE RIGHT-OF-WAY CURB FACE SOUTH DOMESTIC WATER SLOPE EQUALS STORM DRAIN EDGE OF GUTTER SANITARY SEWER MANHOLE EL. OR ELEV ELEVATION SANITARY SEWER ELECTRIC, ELECTRICAL EX. OR EXIST. EXISTING STORM DRAIN MANHOLE FIRE DEPARTMENT CONNECTION TOP OF CURB FINISHED FLOOR TELEPHONE FINISHED GRADE (LANDSCAPE) TOP OF GRATE TOP OF STAIRS FINISHED SURFACE (HARDSCAPE) TREE PROTECTION ZONE FIRE HYDRANT TOP OF WALL FLOW LINE TRAFFIC SIGNAL FOOT OR FEET TRAFFIC SIGNAL BOX FIXTURE UNITS TYPICAL GATE VALVE TELEVISION FIRE WATER VERIFY IN FIELD GALLONS PER MINUTE HIGH DENSITY POLYETHEYNE VITRIFIED CLAY PIPE HIGH POINT INVERT WATER WATER METER WATER VALVE

NORTH

ABBREVIATIONS:

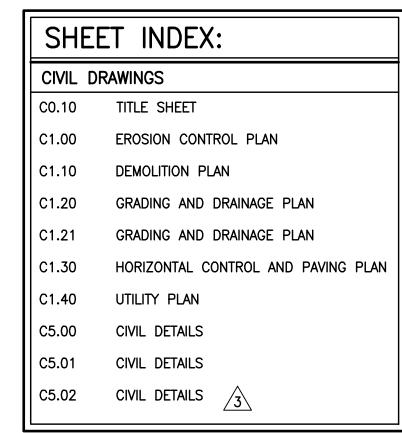
ASPHALTIC CONCRETE

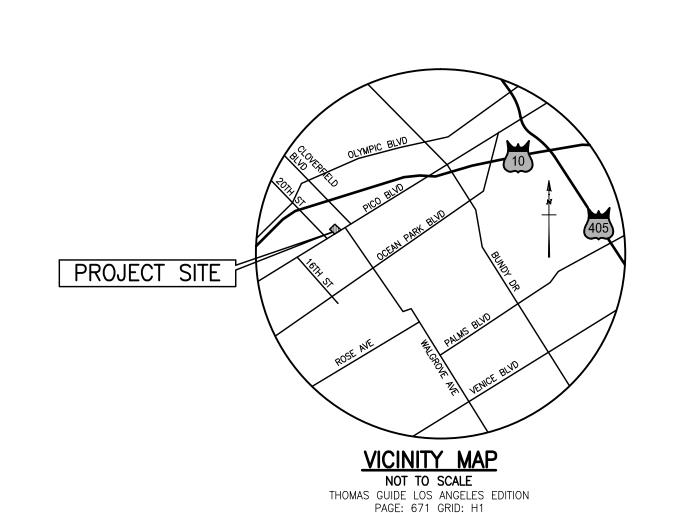
MANHOLE



THE ESTIMATED QUANTITIES PROVIDED ABOVE ARE TO BE USED FOR JURISDICTIONAL PLAN CHECKING AND PERMITTING PURPOSES ONLY.

- 2. ESTIMATED EARTHWORK ABOVE IS BASED ON DESIGN FINISH GRADES TO EXISTING GRADES AND/OR CONTOURS AS PROVIDED ON THE BASE SURVEY. THE ESTIMATED EARTHWORK DOES NOT ACCOUNT FOR THE THICKNESS OF PAVEMENTS, FOUNDATIONS AND SLABS ON GRADE, FOOTINGS. CLEARING AND GRUBBING, OVER EXCAVATION AND RECOMPACTION, AND CONSTRUCTION MEANS AND METHODS.
- THE ESTIMATED EARTHWORK QUANTITIES DO NOT INCLUDE SHRINKAGE AND/OR EXPANSION FACTORS DUE TO COMPACTION OR OVER EXCAVATION QUANTITIES.
- . THE CONTRACTOR SHALL CALCULATE HIS OWN EARTHWORK QUANTITIES NECESSARY FOR HIS BID AND WORK.
- ESTIMATED EARTHWORK QUANTITIES ABOVE ASSUME THAT ALL ONSITE MATERIALS ARE SUITABLE FOR BACKFILLING. HOWEVER, ACTUAL EXISTING ONSITE MATERIALS AND IMPORTED MATERIALS MUST FIRST BE APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO INSTALLATION, REMOVAL. OR REPLACEMENT.
- THE ESTIMATED QUANTITIES PROVIDED ABOVE INCLUDE EXCAVATION FOR THE PROPOSED POOL





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architecture@smgov.net

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APPROVED BY : Miriam Mulder. Architecture Services Manager CITY OF SANTA MONICA DEPARTMENT OF PUBLIC WORKS

REVIEWED BY: DATE:

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CITY CLIENT

3 05/07/12 PLAN CHECK 1 \ 03/06/12 /1 02/21/12 ADDENDUM 2 NO. DATE BY DESCRIPTION REVISIONS

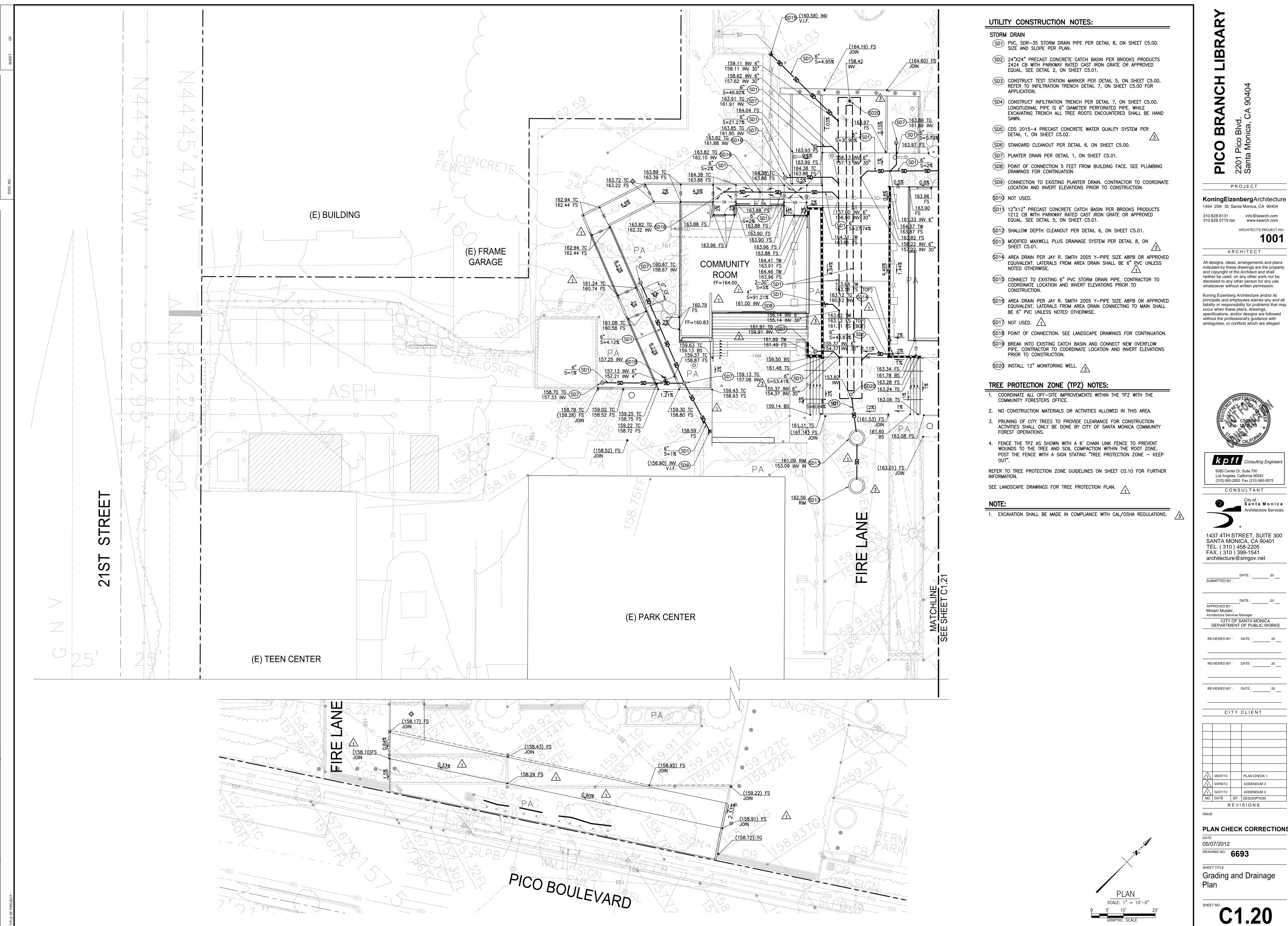
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PLAN CHECK CORRECTIONS 05/07/2012

SHEET TITLE

DRAWING NO. 6693

Title Sheet



kpff

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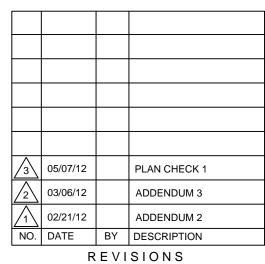
Miriam Mulder, Architecture Services Manager

CITY OF SANTA MONICA

DEPARTMENT OF PUBLIC WORKS REVIEWED BY : DATE : ______ 20 ___

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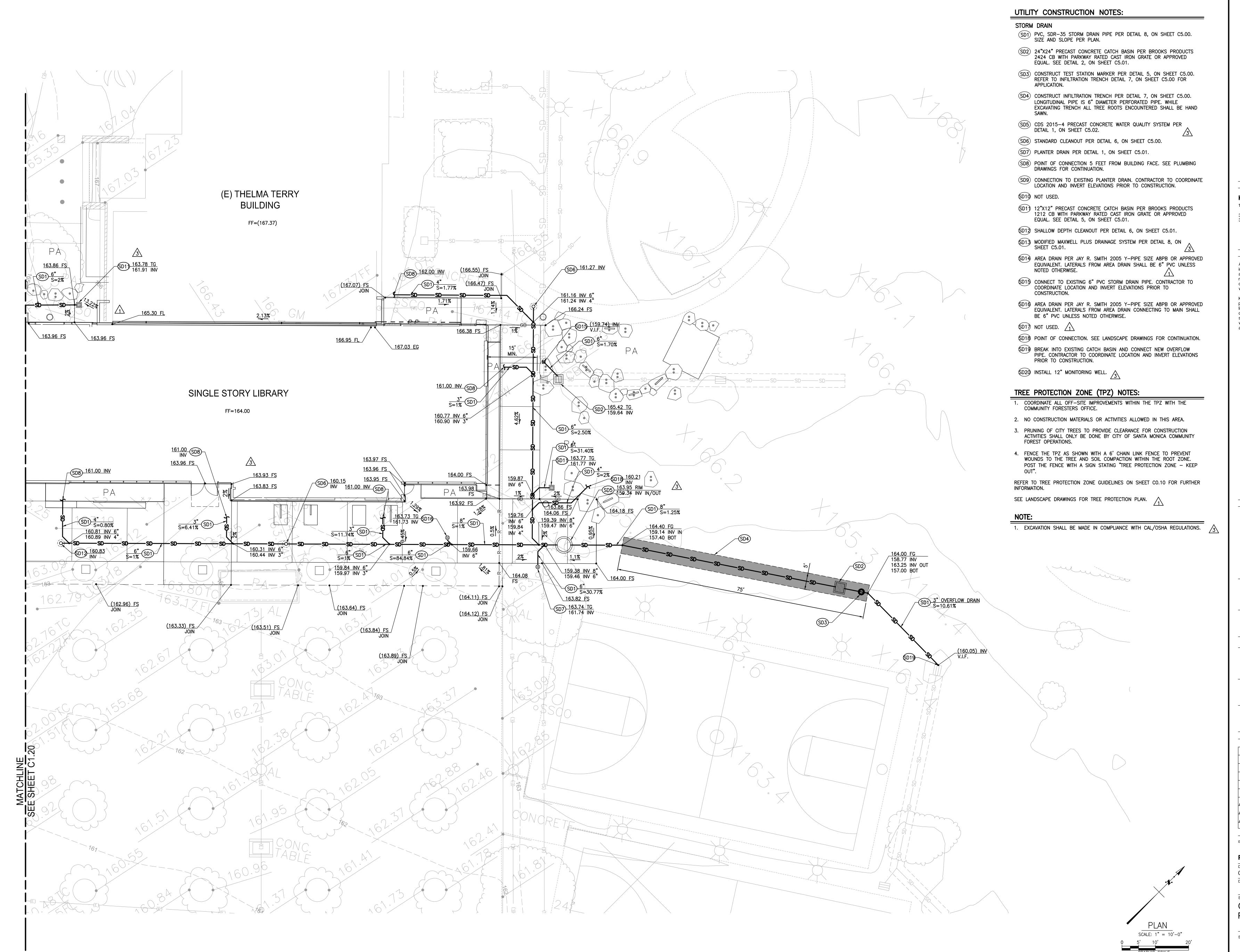
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PLAN CHECK CORRECTIONS

Grading and Drainage

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1437 4TH STREET, SUITE 30 SANTA MONICA, CA 90401 TEL. (310) 458-2205 FAX. (310) 399-1541 architecture@smgov.net

DATE: _____ 20 ___

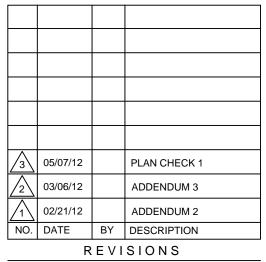
DATE: 20

APPROVED BY:
Miriam Mulder,
Architecture Services Manager

REVIEWED BY : DATE : _____

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PLAN CHECK CORRECTIONS

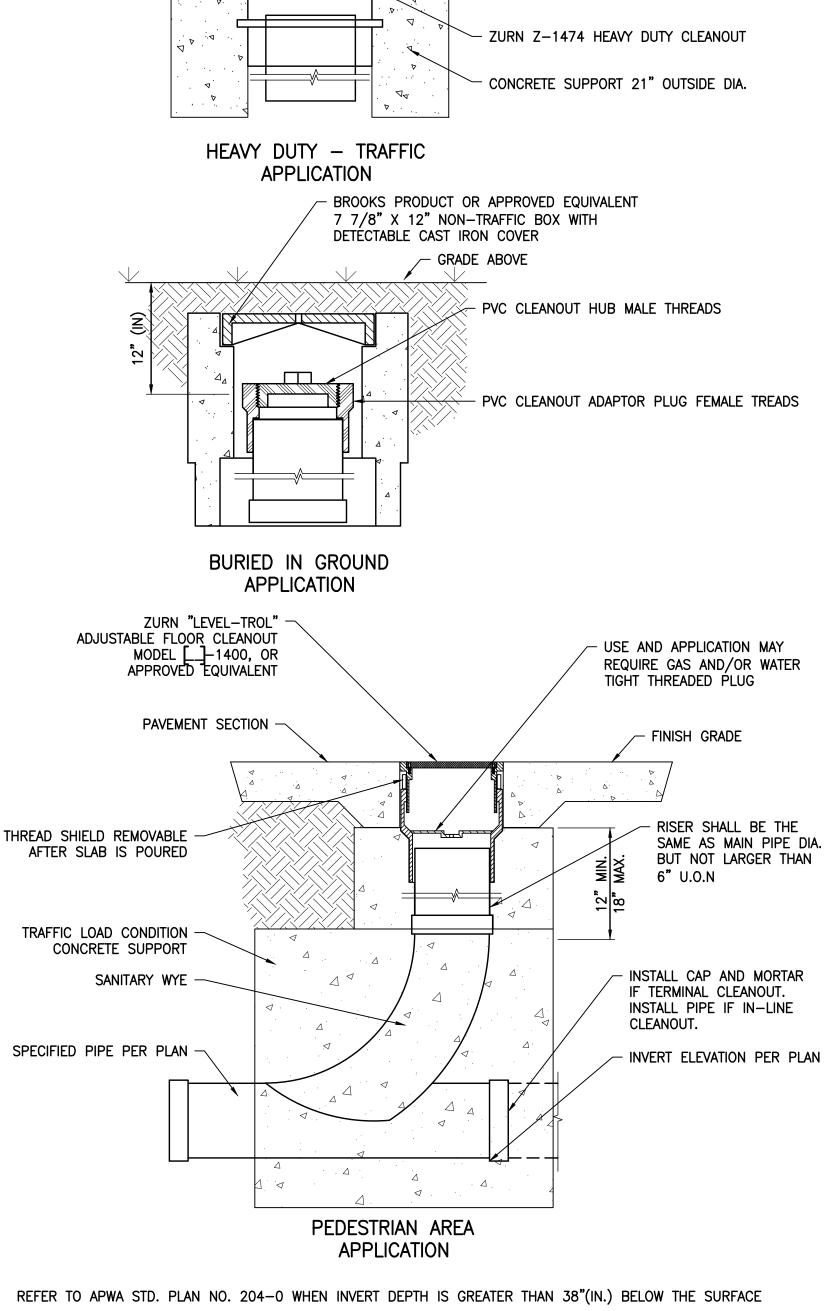
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Grading and Drainage

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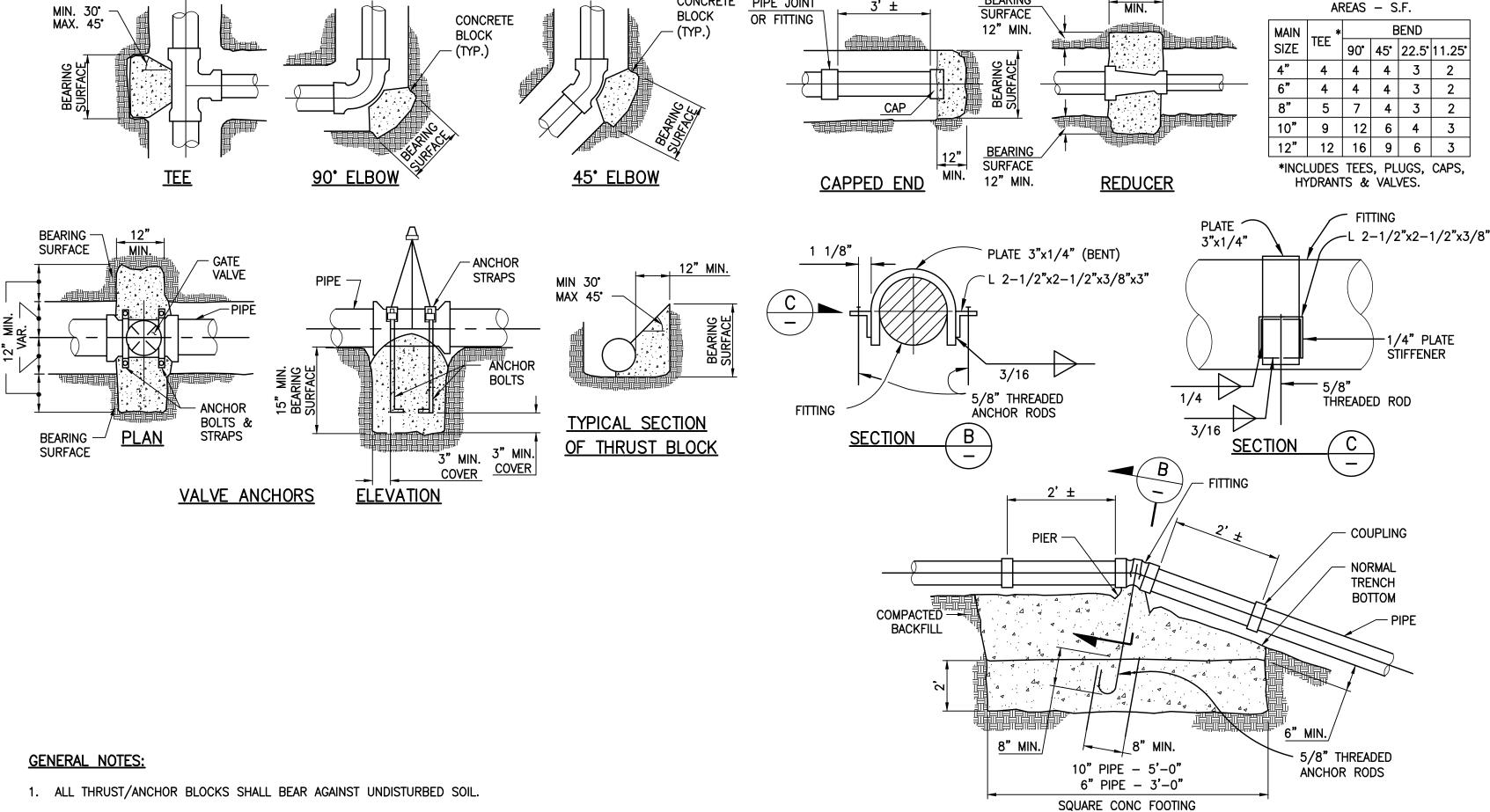
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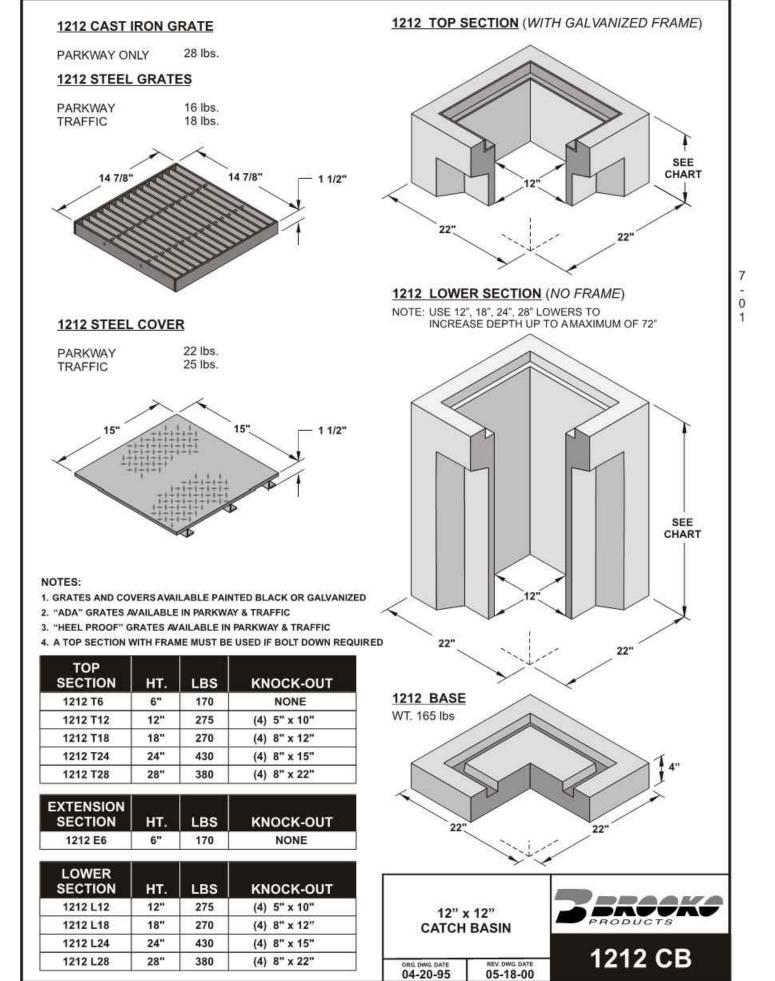
- 16. FABRIC SEAL U.V. RESISTANT GEOTEXTILE TO BE REMOVED BY CUSTOMER AT PROJECT COMPLETION.
- 17. **ABSORBENT** HYDROPHOBIC PETROCHEMICAL SPONGE. MIN. 128 OZ. CAPACITY. TYPICAL, TWO (2) PER CHAMBER.
- 18. **CONNECTOR PIPE -** 4" Ø SCH. 40 PVC.
- 19. VENTED ANTI-SIPHON INTAKE WITH FLOW REGULATOR.
- 20. INTAKE SCREEN 4" Ø SCH. 40 PVC 0.120" MODIFIED SLOTTED WELL SCREEN WITH 32 SLOTS PER ROW/FT. 48" OVERALL LENGTH WITH TRI-C END CAP.
- 21. **FREEBOARD DEPTH VARIES** WITH INLET PIPE ELEVATION. **INCREASE**
- PRIMARY/SECONDARY SETTLING CHAMBER DEPTHS AS NEEDED TO MAINTAIN ALL INLET PIPE ELEVATIONS ABOVE CONNECTOR PIPE OVERFLOW.
- 22. **OPTIONAL INLET PIPE** (BY OTHERS).
- 23. NON-WOVEN GEOTEXTILE SLEEVE, MIRAFI 140 NL. MIN. 6 FT Ø, HELD APPROX. 10 FEET OFF THE BOTTOM OF EXCAVATION.
- 24. EIGHT (8) 1.25" DIAMETER HOLES PER FOOT WHERE NOTED.

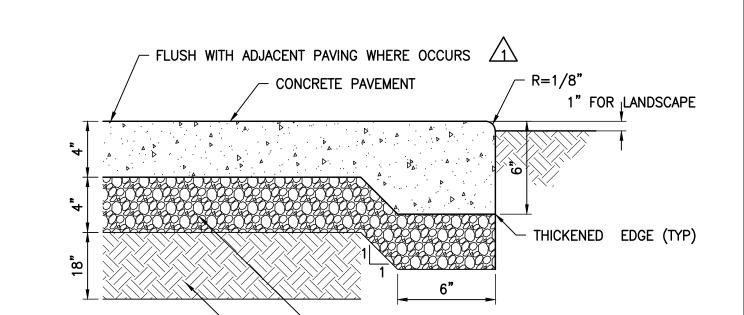


- PAVEMENT SECTION

6 | CLEANOUT SHALLOW DEPTH-38" OR LESS 1212 TOP SECTION (WITH GALVANIZED FRAME) 1212 CAST IRON GRATE PARKWAY ONLY 28 lbs. 1212 STEEL GRATES PARKWAY TRAFFIC 18 lbs.







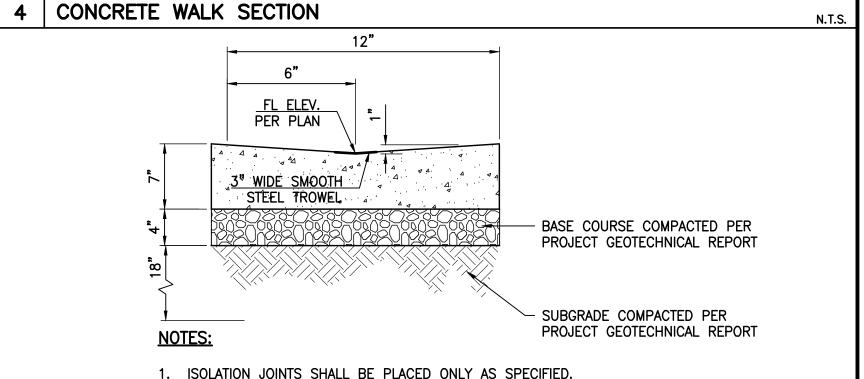
MISCELLANEOUS BASE COURSE COMPACTED PER PROJECT GEOTECHNICAL REPORT

PROJECT GEOTECHNICAL REPORT

1. ALL TREAD SURFACES SHALL BE SLIP-RESISTANT. 2. REFER TO LANDSCAPE DRAWINGS FOR COLOR, PATTERN, TEXTURE, AND FINISH.

SUBGRADE COMPACTED PER

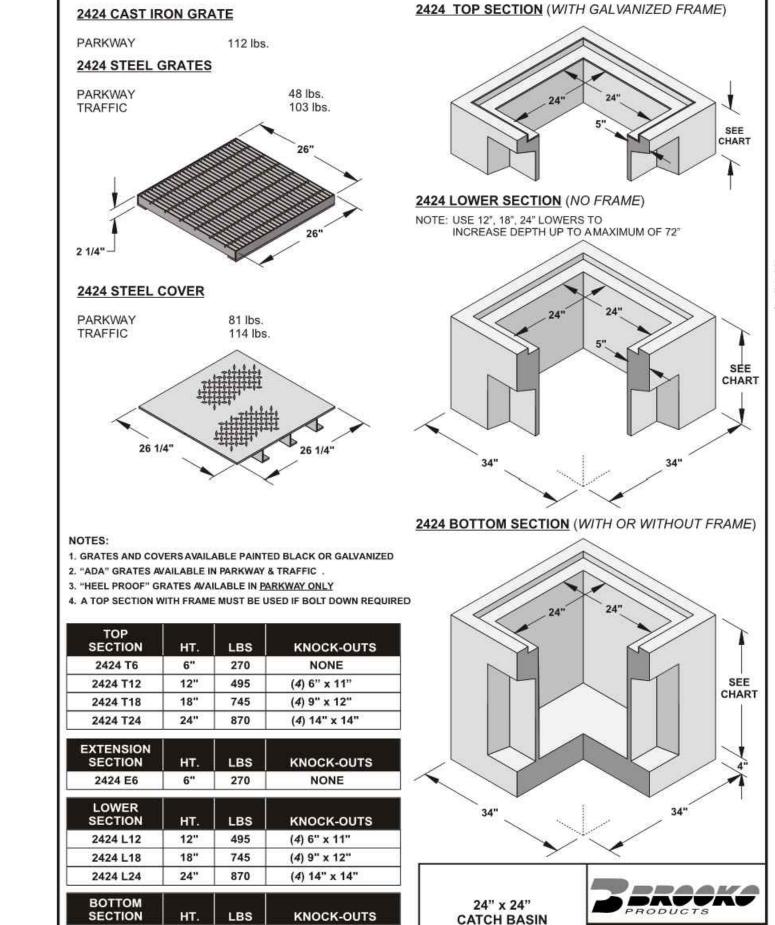
3. SEE LANDSCAPE DRAWINGS FOR LOCATION OF CONTROL JOINTS.

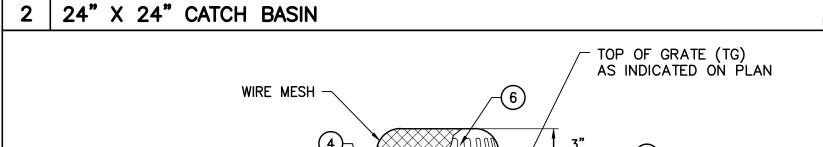


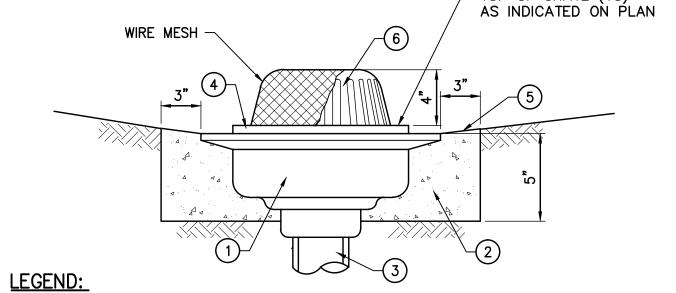
1. ISOLATION JOINTS SHALL BE PLACED ONLY AS SPECIFIED.

2. CONTROL JOINTS CONSISTING OF 1" DEEP SCORES SHALL BE PLACED AT 10' INTERVALS O.C.









- (1) GALVANIZED CAST IRON BODY AND GRATE AREA DRAIN.
- 2) 2,500 PSI PORTLAND CEMENT CONCRETE PAD (PAD MAY BE EITHER ROUND OR SQUARE IN PLAN VIEW).
- (3) OUTLET PIPE TO MATCH PIPE SIZE PER PLAN.

2424 B30 30" 1595 (4) 18" x 18"

2424 B36 36" 1905 (4) 18" x 18"

- (4) TOP OF DRAIN ELEVATION PER PLAN.
- (5) FINISH GRADE PER PLAN.
- (6) DOME TOP WHERE INDICATED ON PLAN (SEE TABLE BELOW)

SIZE	TYPE	ITEM DESCRIPTION	MODEL NO.	FREE AREA (SQ IN
12" DIA.	DOME	ZURN PLUMBING PRODUCTS	Z121-VP-G	78
12" DIA.	DOME	JAY R. SMITH MFG. CO.	2675-G	53

N.T.S. 1 PLANTER DRAIN DETAIL

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PROJECT

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310.828.0719 fax www.kearch.com ARCHITECT'S PROJECT NO.

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CITY OF SANTA MONICA DEPARTMENT OF PUBLIC WORKS REVIEWED BY: DATE:

Architecture Services Manager

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/3 05/07/12 PLAN CHECK 1 1 02/21/12 ADDENDUM 2

REVISIONS PLAN CHECK CORRECTIONS

NO. DATE BY DESCRIPTION

05/07/2012 DRAWING NO. 6693

Details

3"X1/4".

2. CONCRETE SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI.

3. ALL ANCHOR RODS AND ANCHOR BOLTS SHALL BE MINIMUM 5/8" DIA. & ANCHOR STRAPS SHALL BE

VALUES AND THE POSITION AND SIZE OF BEARING AREAS, BASED UPON N.F.P.A. 24.

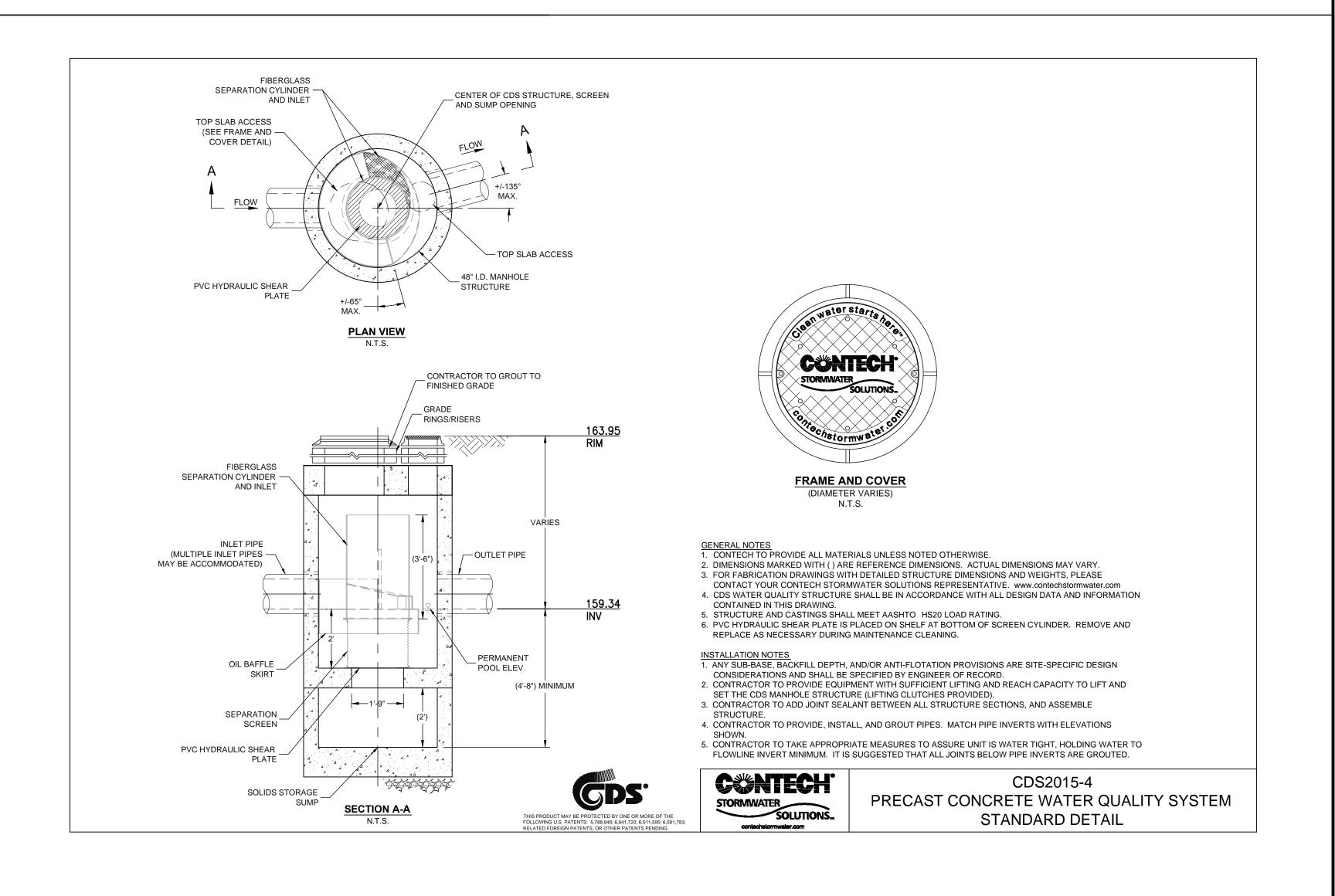
5. THE RATIO OF WIDTH TO HEIGHT OF THRUST BLOCKS SHALL NOT EXCEED 1.5 TO 1.

4. THRUST BLOCK DESIGN IS BASED ON A WATER PRESSURE OF 150 P.S.I., AND A MINIMUM ALLOWABLE SOIL

BEARING VALUE OF 2000 P.S.F. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING SOIL BEARING

THRUST BLOCK BEARING

VERTICAL BEND



LIBRA NCH BRA PROJECT

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Miriam Mulder, Architecture Services Manager

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REVIEWED BY : DATE : ______ 20 ____ REVIEWED BY: DATE:

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PLAN CHECK 1

3 05/07/12 2 03/06/12 1 02/21/12 ADDENDUM 2 NO. DATE BY DESCRIPTION REVISIONS

ISSUE

PLAN CHECK CORRECTIONS 05/07/2012

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SHEET TITLE Details

N.T.S.