Compliance Checklist – Plan Preparation

| | - | |
|-----|-----|-----|
| Job | mot | ION |
| | | |
| | | |

| Application No. | Job. No. | |
|--------------------------|----------|--|
| Submitted by (Engineer): | Date: | |

| | General | | | | | | |
|---------------|--|---|--|--|--|--|--|
| Торіс | Requirement | | | | | | |
| Duplicative | The Job Engineer's role in design and plan preparation is to | o verify full conformance and | | | | | |
| Information | compliance with Central San's specifications unless a specific variance is authorized in writing | | | | | | |
| Resolution | by Central San. As the Engineer of Record, the Job Engineer is responsible for quality | | | | | | |
| | assurance/quality control. | | | | | | |
| | In the event of a discrepancy between graphical represe | entation or text on the plans, I | | | | | |
| | acknowledge that the order of precedence is: | | | | | | |
| | (1) approved variance(s) | | | | | | |
| | (2) tabular sewer information, not including materia (2) profile view | Itables | | | | | |
| | (3) profile view(4) right-of-way map (separate submittal) | | | | | | |
| | (4) right-of-way map (separate submittal) (5) plan view | | | | | | |
| | (6) coversheet | | | | | | |
| Plan Size and | □ Plot size of PDF plans and Right-of-Way Exhibit is 24" x | 36" | | | | | |
| Format | \Box Font size: Text is a minimum of 1/10" high using a font at | | | | | | |
| | legible on half-scale drawings (11"x17") | in the weight as to be readily | | | | | |
| | □ Sewer features and labels are easily differentiated from d | other features | | | | | |
| Line Types | \Box existing pipes: dashed line | | | | | | |
| Ente Types | | | | | | | |
| | □ existing manhole: open circle, min 3/16" | 0 | | | | | |
| | □ proposed pipes: solid line | \longrightarrow | | | | | |
| | □ proposed manhole: solid circle, min 3/16" | • | | | | | |
| | □ to be abandoned/removed: cross-hatched | X – X – X or // – // – // | | | | | |
| | property lines: long-short dash | | | | | | |
| Line Weights | sewer mains: thick black | \longrightarrow | | | | | |
| | private laterals: thin black | | | | | | |
| | □ label leaders: thin, lighter/grayscale | | | | | | |
| | property lines: thin, lighter/grayscale | | | | | | |
| Notes | □ For all non-Central San notes, add nearby disclaimer: "T | hese notes are not part of Central | | | | | |
| | San's review and approval, and if conflicts arise Central Sa | n's specifications shall govern." | | | | | |
| | Coversheet | | | | | | |
| Торіс | Requirement | | | | | | |
| Title | □ Sanitary Sewer Improvement Plans - Public or Private | Example | | | | | |
| | Subdivision # if applicable | Sanitary Sewer Improvement Plans - <private or="" public=""></private> | | | | | |
| | Name of Local Agency | Subdivision <####> | | | | | |
| | □ If County add "Unincorporated Area of" | <city county=""> of <name></name></city> | | | | | |
| | □ APN(s) | APNs: <###-###, ###-###> Central San Job <####> | | | | | |
| | □ Central San Job # | | | | | | |
| Vicinity Map | □ at a scale to reasonably locate the site relative to major of | cross streets and local highways | | | | | |
| Project | ☐ Briefly describe what the proposed sewers will serve, inc | | | | | | |
| Description | commercial parcels, other structures (such as trash enclose | | | | | | |
| • | connections that determine the design flows and land rights | | | | | | |
| Job Engineer | | - 1 - 1 | | | | | |
| (Engineer of | Company Name | | | | | | |
| Record) | □ Date | | | | | | |
| | ☐ Job Engineer's Professional Engineer's Stamp with CA I | icanse # and e-signature | | | | | |
| | | π and π -signature | | | | | |
| | | | | | | | |
| | 1 | | | | | | |

| responsible charge for all work products that are required for the sewer design and plan preparation for construction, including all work product and submittals prepared by a subordinate or a consultant. The requirements of Central San's specifications is specifically subtroized in writing in the form of a variance. Plans do not include a copyright infringement nor proprietary disclaimer note. If applicable, include: Prepared By: | Торіс | Requirement | | | | | | | |
|---|------------------------|--|--|--|--|--|--|--|--|
| Plans do not include a copyright infringement nor proprietary disclaimer note. // applicable, include: Central San calculations: Name / Description: Prepared By: Date: central San approval space Central San All notes below are included 1 Materials and Construction Notes All notes below are included 2. Central San Central San All notes below are included 3. Materials and Construction Materials and construction of sanitary sewers shall conform to Central San's Standard Specifications for Design and Construction (latest edition). 2. Compaction Testing Compaction testing of bedding and backfill, conducted under the direction of a civil or geotechnical engineer licensed by the State of California is required on this job. As a condition of Central San's acceptance of complete work, the engineer in charge of the compaction testing and the submittal of the Certification Report indicating that compaction results meet or exceed the requirements of the Central San's Standard Specifications. Compaction testing and the submittal of the Certification Report shall be completed prior to acceptance to complete work, the engineer in charge of the compaction testing and the submittal of the Certification for a paving. 3. Abandonment or removal of sewer facilities related to this work s | | By signing and stamping these plans, the Engineer of Record (Job Engineer) asserts responsible charge for all work products that are required for the sewer design and plan preparation for construction, including all work product and submittals prepared by a subordinate or a consultant. The requirements of Central San's specifications shall govern over citations on the Plans unless deviation from the specifications is | | | | | | | |
| Calculations: Name / Description: Prepared By: Date: Central San approval Leave 3' high x 4' wide blank area at the lower right-hand corner providing a location for Central San to stamp the final Plans for construction. Space Calculations: Name / Description: Or Central San to stamp the final Plans for construction. Notes I All notes below are included 1. Materials and Construction of sanitary severs shall conform to Central San's Standard Specifications for Design and Construction (latest edition). 2. Compaction testing Compaction testing of bedding and backfill, conducted under the direction of a civil or geotechnical engineer licensed by the State of California is required on this job. As a condition of Central San's acceptance of complete work, the engineer in charge of the compaction testing shall submitta a Centification Report indicating that compaction results meet or exceed the requirements of the Central San Standard Specifications. Compaction testing and the submittal of the Central San Standard Specifications. 3. Abandonments/ Removals Abandonments/ Removals Abandonments/ Removals Abandonment or removal of sever facilities related to this work shall occur before construction of new severs, except if a bypassing plan was approved. 4. Connections of Buildings This job is for the construction of the main sever and lateral stubs only. Buildings shall not be connected to the sever fulling rough plumbing is complete and approved by the proper authority; 3) Applicable connection fees are paid to Central San; and 4) Contractor obtains a connection permit from Central San. S | | □ Plans do not include a copyright infringement nor proprietary disclaimer note. If applicable, include: | | | | | | | |
| approval space Central San to stamp the final Plans for construction. Central San General Notes All notes below are included 1 Materials and Construction Materials and construction of sanitary sewers shall conform to Central San's Standard Specifications for Design and Construction (latest edition). 2. Compaction Testing Compaction testing of bedding and backfill, conducted under the direction of a civil or geotechnical engineer licensed by the State of California is required on this job. As a condition of Central San's acceptance of complete work, the engineer in charge of the compaction testing and the submit a Centification Report indicating that compaction results meet or exceed the requirements of the Central San Standard Specifications. Compaction testing and the submit al of the Centrification Report shall be completed prior to acceptance televising of the sewer and installation of final paving. 3. Abandonments/ Removals 4. Connections of Buildings 7. Contractor obtains a connection per until 1) The building rough plumbing is completed and accepted for use by Central San; 2) The building rough plumbing is completed and accepted for use by Central San; 2) The building rough plumbing is completed and accepted for use by Central San; 3 Applicable connection fees are paid to Central San; and 4) Contractor obtains a connection permit from Central San. Sewer General Depict/Show: leggend 1 north arrow 1 min scale 1" = 100' 2 sewer main f | | | | | | | | | |
| General Notes 1. Materials and Construction Materials and Construction of sanitary sewers shall conform to Central San's Standard Specifications for Design and Construction (latest edition). 2. Compaction Testing Compaction testing of bedding and backfill, conducted under the direction of a civil or geotechnical engineer licensed by the State of California is required on this job. As a condition of Central San's acceptance of complete work, the engineer in charge of the compaction testing shall submit a Certification Report indicating that compaction results meet or exceed the requirements of the Central San Standard Specifications. Compaction testing and the submittal of the Central San Standard Specifications. Compaction testing and the submittal of the Central San Standard Specifications. Compaction to removal of sewer facilities related to this work shall occur before construction of new sewers, except if a bypassing plan was approved. 3. Abandonments/ Removals Abandonment or removal of sewer and lateral stubs only. Buildings shall not be connected to the sewer until 1) The main sewer extension is completed and accepted for use by Central San; 2) The building rough plumbing is complete and approved by the proper authority; 3) Applicable connection fees are paid to Central San; and 4) Contractor obtains a connection permit from Central San. Sewer General System Map Depict/Show; legend onorth arrow in scale 1" = 100' sewer main facilities (proposed and existing) property lines (begination, size, type (Job #) [e.g., Line B 8" PVC (5259)] manholes with sever stationing and line designation (if applicable), type and identifier or Central San Facility | approval | | | | | | | | |
| Sewer General System Map Depict/Show: legend north arrow min scale 1" = 100' sewer main facilities (proposed and existing) for entire job and ultimate sewer design lateral wyes at mains (proposed and existing) property lines (proposed and existing) if multiple points of connections (POC), then show limits of sewersheds Label: sewer main pipes with line designation, size, type (Job #) [e.g., Line B 8" PVC (5259)] manholes with sewer stationing and line designation (if applicable), type and identifier or Central San Facility ID (e.g., 0+00/ TM1, 1+52 Line A & 0+00 Line B/ M2, 0+00/ Ex M5 77B4) roadways with street name [e.g., Main Street (public)] and public or private designation house/lot number and/or APN Point-of-Connection If POC is an existing SSMH: If POC is an existing SSMH: | Central San General | <u>Materials and Construction</u> Materials and construction of sanitary sewers shall conform to Central San's Standard Specifications for Design and Construction (latest edition). <u>Compaction Testing</u> Compaction testing of bedding and backfill, conducted under the direction of a civil or geotechnical engineer licensed by the State of California is required on this job. As a condition of Central San's acceptance of complete work, the engineer in charge of the compaction testing shall submit a Certification Report indicating that compaction results meet or exceed the requirements of the Central San Standard Specifications. Compaction testing and the submittal of the Certification Report shall be completed prior to acceptance televising of the sewer and installation of final paving. <u>Abandonments/ Removals</u> Abandonment or removal of sewer facilities related to this work shall occur before construction of new sewers, except if a bypassing plan was approved. <u>Connections of Buildings</u> This job is for the construction of the main sewer and lateral stubs only. Buildings shall not be connected to the sewer until 1) The main sewer extension is completed and accepted for use by Central San; 2) The building rough plumbing is complete and approved by the proper authority; 3) Applicable connection fees are paid to Central San; | | | | | | | |
| If POC is a new SSMH: | | Depict/Show: □ legend □ north arrow □ min scale 1" = 100' □ sewer main facilities (proposed and existing) for entire job and ultimate sewer design □ lateral wyes at mains (proposed and existing) □ property lines (proposed and existing) □ if multiple points of connections (POC), then show limits of sewersheds Label: □ sewer main pipes with line designation, size, type (Job #) [e.g., Line B 8" PVC (5259)] □ manholes with sewer stationing and line designation (if applicable), type and identifier or Central San Facility ID (e.g., 0+00/ TM1, 1+52 Line A & 0+00 Line B/ M2, 0+00/ Ex M5 77B4) □ roadways with street name [e.g., Main Street (public)] and public or private designation □ house/lot number and/or APN Point-of-Connection If POC is an existing SSMH: □ label Sta 0+00 and Central San Facility ID (Ex M5 77B4). | | | | | | | |

| Tonio | Doquiromon | • | | | | | | | |
|-----------|---|---------|--|--|---------------------------------------|--|--|--|--|
| Торіс | Requirement | | MLI | | | | | | |
| | If POC is a new SSMH: □ label Sta 0+00 at POC to begin stationing on centerline of pipe | | | | | | | | |
| | | | • | • | | | | | |
| | □ label as SSMH 1 (starting with 1 at most downstream structure) □ label distance from nearest existing SSMH ($\sum M5.77P_{1}$) | | | | | | | | |
| | □ label distance from nearest existing SSMH (Ex M5 77B4) | | | | | | | | |
| | Lots & Laterals | | | | | | | | |
| | Depict and provide lot information as required below: | | | | | | | | |
| | Complied? | N/A | Description | Depict | Label/Note | | | | |
| | | - | | Lots | | | | | |
| | | | adjoiner lots | ex property lines | APN | | | | |
| | | | existing lots | ex property lines | APN | | | | |
| | | | modified or new lots | proposed lot lines | APN, new lot # or | | | | |
| | | | | | parcel designation | | | | |
| | | 1 | · · · · · · | Laterals | | | | | |
| | | | ex laterals to remain | ex/modified/new | note: Existing | | | | |
| | | | | property lines & ex lateral | laterals to remain. | | | | |
| | | | reconnect existing laterals | ex/modified/new property lines & ex lateral | note: Reconnect existing laterals. | | | | |
| | | | abandon existing | ex/modified/new | note: Abandon | | | | |
| | | | laterals at sewer | property lines & ex lateral | existing lateral at | | | | |
| | | | main that will not be | | existing sewer main. | | | | |
| | | | re-used | | | | | | |
| | | | new lateral | ex/modified/new | If new lateral is | | | | |
| | | | | property lines & new | clearly depicted, | | | | |
| | | | | lateral (wye on main to 5' | then no note | | | | |
| | | | | beyond easement/ | required. | | | | |
| | | | | property line – DWG 22- 02) | | | | | |
| | | | clean-out | Do not depict clean-outs | N/A | | | | |
| | | 1 | | Considerations | | | | | |
| | | | pumped lots | ex/modified/new | existing/ | | | | |
| | | | | property lines | proposed/future | | | | |
| | | | | | pumped lots | | | | |
| | | | potential | ex/modified/new | potential | | | | |
| | | | reimbursable lots | property lines | reimbursable lots | | | | |
| | | | septic conversion | ex/modified/new | septic conversion | | | | |
| | Disc | | | property lines | lots | | | | |
| | Pipe | | | | Evampla | | | | |
| | | - | | e, size, Central San Job # | Example Ex 8" VCP (5259) | | | | |
| | | osed s | sewer main with pipe ty | pe-class, size, SS Line | 8" SDR-26 (SS Line A) | | | | |
| | Designation | | | | 0 0DT-20 (00 LINE A) | | | | |
| | SS Line Desi | | | | | | | | |
| | | | | ive letters moving upstream | | | | | |
| | □ If more that | an one | e sewer shed, then rese | t "A" at each POC; or \Box N/ | 'A | | | | |
| | □ For large | Job or | complicated configurat | ions, then discuss with Cen | tral San during | | | | |
| | compliance a | ccepta | ance stage; or □ N/A | | | | | | |
| Benchmark | | | | ial Central San datum. Whe | ere NGVD is used for | | | | |
| Statement | | | enchmark elevations to nmark statement as follo | NAVD88 using web-based | program such as | | | | |
| | | | | · • · | | | | | |
| | | | h shall state the following | - | | | | | |
| | | - | • • | ablished the benchmark | | | | | |
| | | | ion data for the benchn | lark | | | | | |
| | | | mark elevation | ark and its leasting | | | | | |
| | | iei ues | scription of the benchma | ain anu its iucatiun | | | | | |
| 1 | 1 | | | | | | | | |

| Торіс | Requirer | nent | | | | | | | | |
|-------------|----------------------------|---|---|--------------------------------------|--------------|------------------|-------------------------------|--|--|--|
| | | | h shall be | one of the followir | ng, whiche | er is more | appropriate: | | | |
| | | | | IS SHOWN HERE | - | | | | | |
| | | | | | | | CONVERT NAVD88 | | | |
| | | ELEVATIONS TO NATIONAL GEODETIC DATUM OF 1929 (NGVD29) ELEVATIONS SUBTRACT 2.XX FEET. ALL ELEVATIONS SHOWN HEREON ARE BASED UPON THE NATIONAL | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | EODETIC VERTICAL DATUM OF 1929 (NGVD29). TO CONVERT NGVD29 LEVATIONS TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) | | | | | | | |
| | | | | D 2.XX FEET. | | CAL DATO | W OF 1966 (NAV D66) | | | |
| Sheet Index | | | | | | | | | | |
| Sheet muex | □ Sheet | Index | | olies with format be | | | | | | |
| | | | | entral San Sheet | Index | | | | | |
| | | Sheet I | | scription | | | | | | |
| | | 21.01 | | ntral San Covershe | | | | | | |
| | | 01.23 | | breviation and Note | | | | | | |
| | | 01.05 | | Id Street - SS Line | | | | | | |
| | | 01.07 | | een Street - SS Lin | | / | | | | |
| | Orde | r the p | lan and pi | ofile sheets from n | nost downs | tream Poin | t of Connection (POC) to | | | |
| | upstr | eam (e | e.g., rever | se flow direction). | | | | | | |
| | Inclue | de sev | /er system | n description by SS | Line Desig | gnation | | | | |
| | *A set | econda | ry numbe | ring system that is | specific to | , Central Sar | n is not required. Therefore, | | | |
| | | | | t need to be in nun | | | , | | | |
| | | | | | | | ot required; reference to the | | | |
| | Stand | dard D | rawing nu | mber is sufficient. | | | | | | |
| Sanitary | | | | Schedule that comp | lies with fo | rmat below | , | | | |
| Sewer | | | | Sanitary Sev | | | | | | |
| Schedules | | | | | | | | | | |
| | Owne | Owner & Pipe Pipe Material, Quantity Locations / Sheet #s | | | | | | | | |
| | Purpo | | Size | Min Class | Quantity | | (If applicable) | | | |
| | Public | | 8-inch | PVC SDR 26 | 200 LF | Typical e | except SS Line A (5+00 to | | | |
| | T dono | Iviani | 0 11011 | TVO OBICZO | 200 Ei | 5+50) | | | | |
| | Public I | Main | 8-inch | DI, Class 52 | 200 LF | | A (5+00 to 5+50) / Sheet | | | |
| | | | 0 | 51, 01400 02 | 200 2. | C1.04 | | | | |
| | Priva | ate | 4-inch | PVC SDR 26 | 4 EA | | 75, except Lots 53 / Sheet | | | |
| | Later | | 1 mon | TVO ODICZO | | C1.06 | | | | |
| | Priva | | 4-inch | DI, Class 52 | 4 EA | | 55 / Sheet C1.04 | | | |
| | Later | | - -III0II | D1, 01033 02 | 4 LA | L013 01-0 | | | | |
| | | | vor Struct | ure Schedule that o | complies w | ith format h | olow | | | |
| | | | | Sanitary Sewer | | | elow | | | |
| | | | | (Information c | | | | | | |
| | Owner | 1 | Struc | ture Type | DWG | Quantity | Locations / Sheet #s | | | |
| | Owner | | Siluc | luie Type | # | (EA) | (If applicable) | | | |
| | Public | Stop | dard Main | Manhole | # 19-01 | <u>(EA)</u> 4 | Typical, Except SSMH | | | |
| | Fublic | Starr | | | 19-01 | 4 | #4 & SSMH#12 | | | |
| | Public | Stan | dard Trup | k Manhole | 19-02 | 2 | SSMH #4 / Sheet C1.05 | | | |
| | | Standard Trunk Manhole Shallow Manhole – Type 1 | | | | <u> </u> | | | | |
| | Public | Snall | ow wann | bie – Type T | 19-04 | I. | SSMH #12 / Sheet | | | |
| | Dette | N As a LCC | llees l | Deserve Orac | 04.00 | 4 | C1.02 | | | |
| | Public | Public Multi-User, Low-Pressure Sewer | | | 24-02 | 1 | SSMH#2/Sheet C11.03 | | | |
| | | System Manhole | | | | | (valves for Lots 1-4) | | | |
| | Public | Multi-User, Low-Pressure Sewer | | | 24-03 | 1 | Upstream of SSMH | | | |
| | 1 1 | System Flushing Inlet | | | | | #2/Sheet C11.03 | | | |
| | | | | | + + + | | | | | |
| | Public | Multi | -User, Lov | w-Pressure Sewer | 24-03 | 1 | SSMH #1/Sheet C11.03 | | | |
| | | Multi Syste | -User, Lov | w-Pressure Sewer ection @ Gravity | 24-03 | 1 | | | | |

| Торіс | Requireme | nt | | | | | | | |
|-----------------------------------|---|---|--|---|---|---|---|--|--|
| • | | | er Modificatior | ns Schedu | le that com | plies with forma | at below; | | |
| | or □ N/A | 2 | | | | | | | |
| | Existing Sanitary Sewer Modification Schedule (Information on plan view or sewer system map to govern) | | | | | | | | |
| | Owner & Purpose | (Informa Pipe Size /Structure | ation on plan v Requi i | Locations / Sheet #s | | | | | |
| | | | | | | | (If applicable) | | |
| | public main | existing SSMH | core-drill exis | sting manr | IOIE Dase | 1 EA | 0+00 at point of connection / Sheet C1.05 | | |
| | public main | existing 8" VCP stub | If Central Sar approve the o sanitary sewe removed and sewer pipe a | condition o er stub, th I replaced | of existing en it shall b with new | | 0+00 at point of connection / Sheet C1.05 | | |
| | private sewer lateral | existing 4" PVC sewer services | reconnection laterals shall the direction Inspector to Central San S | of existin be perfor of Central /erify com | g sewer med under San pliance with | 4 EA | SS Line C / C1.05 | | |
| | □ Sanitary or □ N/A | Sewer Remo | | | | mplies with forr | nat below; | | |
| | Sanitary Sewer Removal Schedule (Information on plan view or sewer system map to govern) | | | | | | | | |
| | Owner & Purpose | Pipe Size /Structur | | | | Locations / Sheet #s (If applicable) | | | |
| | public mair | n existing 8 | " VCP | | 100 LF | APN 200-132-001 / Sheet C1.05 | | | |
| | public private lateral | existing R existing 4 | | | 1 EA 1 EA | | nection / C1.05 n Map – not part | | |
| Variance Table | Variance Table that complies with format below label variance identification # on plan/profile | | | | | | | | |
| | Central San Variance Table | | | | | | | | |
| | Variance ID# | Descriptio | n Standar Spec/Dwg | | ation / She # | / Sheet Mitigation Measur Approval Conditi | | | |
| | V1 | lateral slopes < 2% | 4.03.A.1 | Lots | 51-55 et C1.04 | Provide mi use DI, Cla | n 0.011 slope, ass 52 material | | |
| | V2 | < 1' vertical clearance | I 8-6.B.2.0 | at S | ting 12" SD TA 3+00 SS A (C1.05) | | wer pipe per f Central San | | |
| Temporary Land Rights Table | □ If sewers dedication, a | will be instal add this note | nearby: "See s | w tary sewe separate l | r easement | s or lands offer y Exhibit for lan | | | |
| | information beyond encroachment permits." Temporary Land Rights Table | | | | | | | | |
| | ROW Parcel # | Local Age | ency/Owner | | | | | | |
| | E N | City of Ple Property A | | Written I | | nit operty Owners mpact them | and Residents | | |
| | TCE | | Owner Name | Tempora | ary Construc | ction Easement | (TCE) | | |
| | ROE | Property C | Owner Name | Right of | Entry (ROE |) | | | |

| Торіс | Requirement | | | | | | |
|------------------------|---|-----------------------|--|--|--|--|--|
| Potential | If the extension of the sewer main may also serve properties that did not co | ontribute to the cost | | | | | |
| Reimbursable | of the new facilities by the property owner (Installer), then the Installer may | | | | | | |
| Parcels | reimbursement program to recoup a portion of the cost when non-contribute | | | | | | |
| | system. (Reference: Applicant's Guide to Reimbursement Program; District | t Code §6.20, | | | | | |
| | Reimbursement Fees) | | | | | | |
| | Does Applicant want to participate? | | | | | | |
| | □ No | | | | | | |
| | Yes, then label "Potential Reimbursement" parcels on the Sewer Syster | n Map. | | | | | |
| Septic | Acknowledge: The Contra Costa Environmental Health Division (CCEH) | | | | | | |
| Conversions | is the public agency responsible for regulating septic systems throughout C | | | | | | |
| (CCEH) | County. CCEH is the public agency that can require a property to abandon | | | | | | |
| | and connect to the public sewer system. Contact CCEH directly regarding r | | | | | | |
| | expansion, enhancement, replacement, or abandonment of septic systems | | | | | | |
| | □ Label "septic conversions" parcels on the Sewer System Map. | | | | | | |
| | Profile | | | | | | |
| Торіс | Requirement | | | | | | |
| General | □ Orientation: read from downstream-to-upstream and left-to-right whenever | er possible | | | | | |
| | \Box min vertical scale 1" = 4' | | | | | | |
| Depict/Show | □ sewer main facilities (proposed and existing) | | | | | | |
| | □ utilities crossings (proposed and existing) | | | | | | |
| | □ finished grade | | | | | | |
| | □ rough grade (if different at time of construction than finished grade) | | | | | | |
| Label | □ vertical and horizontal scales | | | | | | |
| | □ sewer main pipe: size, type and class, length, line designation, slope (e. | a., 8" PVC SDR 26. | | | | | |
| | 150LF, SS Line A, S=0.0077) | - | | | | | |
| | < <u>note</u> : pipe segment length is measured horizontally from SSMH to SSMH (e.g., delta | | | | | | |
| | of SSMH stations shall equal this length). If conflicts existing on the | e Plans, then the | | | | | |
| | delta of stations prevails over pipe length> | | | | | | |
| | □ sewer main structures | | | | | | |
| | □ station, type, identifier (e.g., 0+00 Std SSMH 1) | | | | | | |
| | □ rim elevation | | | | | | |
| | □ invert elevation through, in, out or delta | | | | | | |
| | □ pipe deflection angle (PDA) between in/out pipes where intersection is not 90° | | | | | | |
| | \Box horizontal curve: Horizontal Curve Table identifier (e.g., C3); or \Box N/A | | | | | | |
| | < <u>note</u> : do not include horizontal curve data information (i.e., R, D, L)> | | | | | | |
| | □ vertical curve: | | | | | | |
| | □ station and IE for BVI (downstream), PVI (midway), EVI (upstream) | am) | | | | | |
| | □ slopes from EVI – PVI, PVI – EVI | | | | | | |
| | □ length | | | | | | |
| | □ utility crossings: Utility Crossing Table identifier (e.g., X1) | 0 " 0 | | | | | |
| Profile View Tables | Table Manhole Table | Complies? | | | | | |
| Tables | | | | | | | |
| | Utility Crossing Table | 🗆 Yes 🗆 No | | | | | |
| | Plan View | | | | | | |
| Topic | Requirement | | | | | | |
| General | | | | | | | |
| | □ north arrow | | | | | | |
| | \Box min scale 1" = 40' | | | | | | |
| Depict/Show | □ sewer main facilities (proposed and existing) | | | | | | |
| | □ lateral wyes at main (proposed lower lateral only – see DWG 22-02) | | | | | | |
| | utilities (proposed and existing) | | | | | | |
| | improvements (proposed and existing) | | | | | | |

| | D property lin | es (proposed and existing) | | | | |
|-------------------------------|---|---|-----------------|--|--|--|
| | \Box easement lines (proposed and existing) | | | | | |
| | | k (if applicable) | | | | |
| Label | □ horizontal s | | | | | |
| | □ point-of-cor | nnection as Sta 0+00 and either distance from nearest existir acility ID (e.g., Ex M5-77B5) | ng manhole or | | | |
| | □ sewer main | pipes with line designation, size, type (Job #) [e.g., Line B 8 | " PVC (5259)] | | | |
| | □ sewer static | oning for lateral wyes at main | | | | |
| | □ manholes w | vith type and identifier, stationing, line designation (e.g., M2 | 1+52 Line B) | | | |
| | □ horizontal c | learances from parallel utilities, street improvements, structu | ires on Typical | | | |
| | Cross Section | ; and on Plan View for any deviations | | | | |
| | □ utility information: existing/new/future size, type, and owner name (e.g., ex 6" W CCWD) | | | | | |
| | □ roadways with street name or type (e.g., Main Street, private driveway) | | | | | |
| | □ surface types above sewer, including designation of pervious or impervious (e.g., | | | | | |
| | impervious AC, pervious pavers, etc.) | | | | | |
| | □ septic conversion lots (if applicable) | | | | | |
| | □ future pumped lots (if applicable) | | | | | |
| | Top-of-Bank (if applicable) | | | | | |
| | □ Recommendations from Arborist Report, Geotechnical Report, or Structural Reports if there | | | | | |
| | are impacts sewer design or construction | | | | | |
| Cross | provided Typical Cross-Sections | | | | | |
| Sections (with underground | provided specific Cross-Sections, for non-typical locations | | | | | |
| utilities) | | | | | | |
| Plan View | Applicable? | Table | Complies? | | | |
| Tables | | Horizontal Curve Table | 🗆 Yes 🗆 No | | | |
| | | Curve Deflection Table [required if radius is less than the allowable axial bending, or for ductile iron (DIP)] | 🗆 Yes 🗆 No | | | |
| | | For Central San Use Only | | | | |
| Diana Amprova | | | | | | |
| Plans Approve | u. Lites | (with No Exceptions Taken) | | | | |

| Plans Approved: | Yes (with No Exceptions Taken) |
|------------------------------|--|
| | \Box No: \Box schedule plan review meeting \Box respond to significant comments before |
| | resubmitting plans \Box address minor comments and resubmit plans |
| Additional Submittals | Received & Approved: |
| Land Rights: 🗆 | Yes 🗆 No |
| Engineer's Esti | mate: 🗆 Yes 🗆 No |
| Previously unid | entified Variances: Ves No |
| | |

Central San Comments: