

## 'DR or DI' Type DRP Project Design Checklist for ePlan Review

The 'DR' or 'DI' type Developer Relocation Process (DRP) Project Design Checklist is to serve as a guide, for engineers and WSSC personnel, for preparation and review of water and sewer construction drawings. Any questions regarding items contained herein should be referred to the WSSC Project Manager for clarification. References to the applicable page number or section in the WSSC Pipeline Design Manual are provided in columns to the right. This checklist is located on the WSSC website at [wsscwater.com](http://wsscwater.com) / Business & Construction / Development/Construction Services / Developers Forms & Fees / WSSC ePlan Review.

**Engineer: Please complete the below checklist.**

Indicate ✓ = Checked; X = Not Applicable, O = Outstanding in the second column under DR Checklist Item #.

Developer Relocation Projects (DRP):

'DR' Type DRP projects are for the relocation of WSSC water and/or sewer mains by a developer.

'DI' Type DRP projects are for Sewer System Rehabilitation (relining only) by a developer.

**\*\*\*\* All 'DR' or 'DI' Type DRP plans are to be submitted and reviewed electronically through the WSSC ePlan Review (ProjectDox) system. \*\*\*\***

**This checklist is not all inclusive. The engineer is responsible to comply with the Development Services Code and the DSD Applicant User's Guide.**

Prescreen Rejection Item <input checked="" type="checkbox"/>	DR or DI Checklist No.	DR' or 'DI' Type DRP Project Design Checklist Item	Reference	Ref. Page#
		<p><b>SUBMITTAL REQUEST FOR NEW 'DR' or 'DI' Type DRP PROJECT/PLAN CASE</b> - NEW 'DR' or 'DI' Type DRP Project/Plan Case applications must be submitted through the ePermitting system Citizen Access Portal (CAP). Go to <a href="http://www.wsscwater.com">www.wsscwater.com</a>, under Quick Links, click on ePermitting System. Please follow the directions on the ePermitting CAP home screen for acquiring an ePermitting CAP user account. After you have logged into your CAP user account click on Developer Plans to select (DRP) Developer Relocation Project. <u><a href="#">Instructions for completing the online plan case application via ePermitting CAP.</a></u></p> <p>A) Do not enter the engineering firm under the Project Owner/Applicant Contact Information section. NOTE: The engineering firm is captured from the ePermitting User Account. Under the Contacts screen the 'engineer' is selected and indicated as the person who will be uploading the plans/sketch via the ePlan Review (ProjectDox) system.</p> <p>B) Please provide all the information on the CAP screens as required. In addition to the required fields on CAP, provide the following to ensure your DRP project/plan case is not rejected:</p> <p>C) Type of Project - The following DRP project types are not currently listed in CAP under Type of Project:</p> <ul style="list-style-type: none"> <li>• Sewer System Rehabilitation Plan ('DR', 'DI', and 'Non-DR' type);</li> <li>• Sewer Pipe Relining ('DI' type);</li> <li>• Manhole(s) Rehab ('Non-DR' type);</li> <li>• Drains Rehab on Private Property ('Non-DR' type)</li> </ul> <p>NOTE: When your DRP project entails one of the above type work, please select Fire Hydrant Relocation in the <b>Type of Project</b> as it is a required field, then write-in the above project type(s) work in the field 'Is this DRP project associated with any active SEP, SU or MSU project?'</p>		

Prescreen Rejection Item <input checked="" type="checkbox"/>	DR or DI Checklist No.	DR' or 'DI' Type DRP Project Design Checklist Item	Reference	Ref. Page#
<input checked="" type="checkbox"/>	1	<b>WSSC DR BASE TEMPLATE (WSSC-DRP.dwt).</b> Use for <i>all</i> 'DR' or 'DI' type Developer Relocation Process (DRP) project plan submittals. Ensure the WSSC approval/signature block area location remains unchanged. Use for Non-DR Grading/Utility crossing of WSSC Mains, abandonments of WSSC systems, and minor adjustments to WSSC Water or sewer infrastructure – use the existing WSSC contract plan and redline the changes in red. The redline markup shall include the following information (in red): The DRP non DR contract number, associated SU or SEP contracts, contact information for the applicant and the engineer, a blank 3" x 3" block for a stamp/signature approval, professional engineer certification and seal, and any construction notes as applicable. If the existing contract drawings are not available or not legible, the WSSC DR Base template (WSSC-DRP.dwt) shall be used and all impacted infrastructure shall be surveyed, certified, and drawn in plan and profile views along with the impacts. Ensure plan is legible. Refer to Applicant Guide.	Applicant Guide	
<input checked="" type="checkbox"/>	2	<b>WSSC LAYER GUIDELINES.</b> Layers are required for all 'DR' or 'DI' type DRP project plan submittals. NOTE: The use of the WSSC AutoCAD Standard Layer Naming Convention is encouraged, but not required at this time. Refer to WSSC Base Template (WSSC-DRP.dwt).	Applicant Guide	
<input checked="" type="checkbox"/>	3	<b>DSG DRAFTING STANDARDS (PDF).</b> Use DSG Drafting Standards for all 'DR' or 'DI' type DRP project plan submittals. The plan must be legible and utilize WSSC line-type / line-weight. Refer to Applicant Guide.	Applicant Guide	
<input checked="" type="checkbox"/>	4	<b>ELECTRONIC FILES.</b> Use the File Naming Convention for all uploaded files. Refer to Applicant Guide.	Applicant Guide	
<input checked="" type="checkbox"/>	5	<b>ELECTRONIC FILES.</b> File(s) were uploaded to correct folder(s); drawings/sketch to Drawings Folder and documents to Documents Folder. Refer to Applicant Guide.	Applicant Guide	
<input checked="" type="checkbox"/>	6	<b>ELECTRONIC FILES.</b> Files uploaded in the Drawings Folder do NOT contain more than one sheet per file (NOTE: multiple pages/sheets are NOT allowed on file(s) in the Drawings Folder.). Refer to Applicant Guide.	Applicant Guide	
<input checked="" type="checkbox"/>	7	<b>FEES - 'DR' or 'DI' type DRP PROJECT DESIGN REVIEW FEE.</b> The 'DR' or 'DI' type DRP Project Design Review Fee is due with the first submittal. No more than three (3) formal reviews of the 'DR' or 'DI' type DRP Project plans/drawings are included in this fee. Refer to current fee sheet for amounts.	DR Checklist	
<input checked="" type="checkbox"/>	8	<b>FEES - 'DR' or 'DI' type DRP PROJECT EXTRA REVIEW FEES.</b> An extra review fee will be charged for each additional (extra) review over the three (3) formal reviews covered under the 'DR' or 'DI' type DRP Project Design Review Fee. Refer to current fee sheet for amounts.	DR Checklist	
<input checked="" type="checkbox"/>	9	<b>FEES - PRE-SCREEN RE-SUBMISSION FEE FOR DESIGN REVIEW (Prescreen Review).</b> A fee to recover WSSC costs incurred for processing a prescreen review of a plan review submission and rejecting it for having insufficient information or inadequacies. Refer to current fee sheet for amount.	DR Checklist	
	10	<b>DR' or 'DI' type DRP PROJECT DESIGN CHECKLIST FOR EPLAN REVIEW.</b> Submit a completed copy of the checklist.	DR Checklist	
<input checked="" type="checkbox"/>	11	<b>COMPOSITE PLAN.</b> Provide a composite plan in addition to the normal design plan submission for all plans that the plan view is on more than three (3) sheets. The composite plan must be a separate file uploaded into ePlan Review. Refer to the Applicant Guide for correct file naming convention. This composite plan will aid WSSC in its review of projects.	DR Checklist	
<input checked="" type="checkbox"/>	12	<b>CORPORATION/ENTITY INFORMATION FORM.</b> Provide a <u>completed</u> Corporation/Entity Information Form.	DR Checklist	

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<input checked="" type="checkbox"/>	13	<b>EROSION AND SEDIMENT CONTROL PERMIT APPLICATION - Major (E&amp;S).</b> Effective 1-13-2014, provide the application for Erosion and Sediment Control Permit for Major Utility Construction. Complete the top portion of the permit application. NOTE: The E&S Permit Application is not required for State (including University of Maryland) or Federal property or County Public Works projects in Montgomery or Prince George's Counties.	DS Code 1404.2	Page 151
	14	<b>SUPPORT DATA - RECORDED PLAT.</b> Provide a copy of recorded plat(s). If unavailable at submittal time, provide a copy of proposed plat(s).	DS Code 1404.2g	Page 152
	15	<b>SUPPORT DATA - MNCPPC PRELIMINARY PLAN.</b> Provide a copy of the MNCPPC Preliminary Plan or Detailed Site Plan. NOTE: Will not be available for previously recorded residential properties.	DS Code 1404.2g	Page 152
	16	<b>SUPPORT DATA - SITE UTILITY PLANS.</b> Provide a copy of all associated proposed site utility (formerly onsite) project plans (if available).	DS Code 1404.2	Page 151
<input checked="" type="checkbox"/>	17	<b>SUPPORT DATA - WSSC WATER AND SEWER PLANS.</b> Provide a copy of all existing WSSC contract as-built plans for water and/or sewer mains (plans are acceptable if as-builts are not available) that connect to the proposed 'DR' type DRP plan. <b>Highlight the point(s) of connection.</b> NOTE (1): Always submit the first sheet of contract plan, then provide only the specific sheet(s) of plan and profile applicable for the project. <b><i>It is not necessary to submit all sheets of the contract plan(s)</i></b> . NOTE (2): Include all proposed facilities. In addition, delineate existing R/W's and show WSSC existing facilities on plan with profile information (if proposed construction impacts existing WSSC facilities). Proposed 'DR' type DRP plan copy must have the WSSC job number on the plan.	DS Code 1404.2f	Page 151
	18	<b>SUPPORT DATA - ENVIRONMENTAL SITE CONTAMINATION SCREENING SUBMITTALS.</b> The <b>Environmental Questionnaire</b> plus either the Environmental Database Search Map Report OR the Environmental Site Assessment Phase 1 Report (ESA Report) <b><u>may be required</u></b> by WSSC for a 'DR' type DRP project on a case by case basis. If required, the PM will notify the engineer via formal review comments and the applicable fee will be due on next resubmit. (Note: A Hydraulic Planning Analysis (HPA) is not required for 'DR' type DRP projects.)		
<input checked="" type="checkbox"/>	19	<b>PERMIT NUMBERS for DRP PLANS -</b> Effective 11-21-16 <b><i>all</i></b> permit numbers for service connections or abandonments must be applied for electronically through the new ePermitting system. (Applicable ONLY for 'DR' Type DRP plans with service connection and/or abandonment work performed under the 'DR' Type DRP plan.). <b><i>All permit numbers must be on the 'DR' Type DRP plans for Prescreen Review.</i></b> A separate permit application must be completed and submitted via ePermitting for <b><u>each permit number required</u></b> for a water and/or sewer service connection (pair) to a property shown on the 'DR' Type DRP plan. <b>Select permit type 'SEP Use Only' for all permit numbers required for the 'DR' Type DRP plan</b> (This includes 'DR' Type DRP Project Applicant Owned Properties as well as Non-Applicant Property Service Connections). <b><i>Be sure to indicate the correct 'DR' Type DRP Job/Contract Number on each permit application when applying through the ePermitting system.</i></b> Contact Permit Services Unit with questions.	DS Code	

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	20	<b>NON-APPLICANT PROPERTY SERVICE CONNECTION(S).</b> An abutting 'non-applicant' property is defined as a property belonging to owners other than the 'DR' Type DRP Project applicant, which abut the proposed main. Use permit type 'SEP Use Only' for permit number(s) for these non-applicant properties. Please ensure to attach a location form when applying via ePermitting for any Non-Applicant Property Service Connection(s) abutting the proposed mainline work. Payment for the Abutting Non-Applicant Property Service Connection(s) is required when invoiced (cash/check, deferred payment option, 'DR' Type DRP Project Applicant Payment Voucher).	DR Checklist	
<input checked="" type="checkbox"/>	21	<b>JOB TITLE BLOCK.</b> 1st line - election district, 2nd line – project description, 3rd line – street names, 4th line – subdivision name. Refer to WSSC DR Base Template (WSSC-DRP.dwt)	WSSC Base Sheet Template	
<input checked="" type="checkbox"/>	22	<b>VICINITY MAP.</b> 1-inch = 2000 FT scale. Show layout of streets clearly sufficient for contractor's access; show locator map, current ADC map page and grid number. (Indicate job number on map). Refer to WSSC DR Base Template (WSSC-DRP.dwt).	WSSC Base Sheet Template	
<input checked="" type="checkbox"/>	23	<b>DR PROJECT NUMBER.</b> Provide the Project Number (e.g. DR1234B02) often referred to as the DR or job number on all plan sheets. Refer to WSSC DR Base Template (WSSC-DRP.dwt).	WSSC Base Sheet Template	
<input checked="" type="checkbox"/>	24	<b>GRAPHIC SCALES.</b> Provide Graphic Scales on all sheets. Plan: horizontal 1-inch = 30 feet (preferred) or 1-inch = 50 feet. Profile: 1-inch = 10 feet (vertical) and 1-inch = 100 feet (horizontal). Profiles must be drawn in same direction as plan view. The use of the following plan and profile scales is acceptable in some cases where the level of detail on the plan would be difficult to read at the scales listed above: Plan: 1-inch = 20 feet (horizontal). Profile: 1" = 5' (vertical) and 1" = 50 feet (horizontal). Refer to WSSC DR Base Template (WSSC-DRP.dwt).	Pipeline Design Manual	Page G-7
<input checked="" type="checkbox"/>	25	<b>NORTH ARROW WITH DATUM.</b> The north arrow (generally pointing to top of sheets) with required MD State Plane horizontal datum (NAD 83/??) and vertical datum (NGVD 1929) survey reference shown on each plan view. Refer to WSSC DR Base Template (WSSC-DRP.dwt).	Pipeline Design Manual	Appendix D-1
<input checked="" type="checkbox"/>	26	<b>ENGINEERING FIRM BLOCK.</b> List contact name and contact email address. Refer to WSSC DR Base Template (WSSC-DRP.dwt).	WSSC Base Sheet Template	
<input checked="" type="checkbox"/>	27	<b>APPLICANT/DEVELOPER NAME BLOCK.</b> List contact name and contact email address. Refer to WSSC DR Base Template (WSSC-DRP.dwt).	WSSC Base Sheet Template	
	28	<b>SERVICE CATEGORY.</b> Provide Service Categories. Refer to WSSC DR Base Template (WSSC-DRP.dwt)..	WSSC Base Sheet Template	
<input checked="" type="checkbox"/>	29	<b>STREET NAMES.</b> Show on EACH sheet (plan and profile). Include SHA Route No. Add notation (Private Street) to private street name label. Note: All street names must MATCH to Address Assignment/Verification Documentation approved by MNCPPC.	DR Checklist	
<input checked="" type="checkbox"/>	30	<b>SITE PROPERTY - DESCRIPTION.</b> Show property description - lot and parcel numbers and block numbers on each sheet.	DR Checklist	
	31	<b>PROPERTY OWNER INFORMATION.</b> Show property owner(s) names and addresses along improved roads and outfalls. Show existing houses. Show on each plan view.	DR Checklist	
	32	<b>PERMIT NUMBERS.</b> Show permit numbers on proposed buildings, lots or parcels. A table of permit numbers is not acceptable.	DR Checklist	

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<input checked="" type="checkbox"/>	33	<b>P.E. CERTIFICATION STATEMENT.</b> A Professional Engineer registered in the State of Maryland Professional Certification Statement on all sheets. Need seal prior to Batch Stamp and sign and seal on mylars prior to WSSC signing. A P.E. digital signature is not allowed at this time. Refer to Applicant Guide.	Pipeline Design Manual	Page G-7
	34	<b>PROPERTY LINES.</b> Show all property lines.	DR Checklist	
	35	<b>GENERAL NOTES.</b> Provide in the General notes - WHC; size. Outside meters and sizes noted, if required. Current minimum sizes for residential properties are: 1-1/2-inch. Std sizes. Refer to WSSC DR Base Template (WSSC-DRP.dwt).	Pipeline Design Manual	Pages W-25.1 thru W-25.8.
	36	<b>GENERAL NOTES.</b> Provide in the General notes - SHC; size. Current minimum gravity SHC size for residential properties is: 4-inch. Std sizes. SHC connected to a sewer main with a slope of 1% or less shall have a T-Wye fitting at the main line connection. Refer to WSSC DR Base Template (WSSC-DRP.dwt).	Pipeline Design Manual	Pages S-27.1 ad S-27.2.
	37	<b>GENERAL NOTES.</b> Special service connection notes: Reference service connections and special materials or details that apply for each unusual WHC or SHC.	DR Checklist	
	38	<b>GENERAL NOTES.</b> Provide in General notes - WHC curb stop location specified where not on property line. WHC and SHC termination location must be specified if either termination is not on the property line or if termination does not meet standard (on the property line or the WSSC right of way line, whichever is closer to the pipeline). Also justification for the non-standard setting must be included. Refer to WSSC DR Base Template (WSSC-DRP.dwt).	Pipeline Design Manual	Pages W-25.1 thru W-25.8.
	39	<b>GENERAL NOTES.</b> Provide in General notes - Include pressure reducing valve/booster pump note from the WSSC project reviewer, if required. Refer to WSSC DR Base Template (WSSC-DRP.dwt).	WSSC Base Sheet Template	
	40	<b>GENERAL NOTES.</b> Provide in General notes Pressure sewer service connections with lot # note. Refer to WSSC DR Base Template (WSSC-DRP.dwt).	WSSC Base Sheet Template	
	41	<b>GENERAL NOTES.</b> Additional special SHC connection notes: Grinder Pump required for lots; Ejector pump required for lots (or service available to first floor, etc.) Refer to WSSC DR Base Template (WSSC-DRP.dwt).	WSSC Base Sheet Template	
	42	<b>DR NOTES.</b> WSSC takes no responsibility for the accuracy of "as-built" information provided by WSSC or any deviations from design plans of existing pipelines. The Designer may use this information as they desire but is responsible for determining if any changes have been made to the original design of the existing pipeline, performing test pits and field surveys to verify if they plan to utilize this information, and for adjusting their design accordingly. WSSC does not provide any warranty or any assurances that any information provide is accurate and/or up to date.	WSSC Base Sheet Template	
	43	<b>DEPENDENCY NOTE.</b> Provide Dependency Note on plan, if applicable. Refer to WSSC DR Base Template (WSSC-DRP.dwt).	Pipeline Design Manual	Pages W-9.3 and S-5.4.
	44	<b>SUPERSEDED NOTE.</b> Provide a Superseded Note on plan when submitting a request for re-approval of a previously approved plan. Refer to WSSC DR Base Template (WSSC-DRP.dwt).	WSSC Base Sheet Template	
	45	<b>EXISTING FACILITIES.</b> Paving (Indicate type).	DR Checklist	
	46	<b>EXISTING FACILITIES.</b> Show on plan all existing locations of water / sewer mains and service connections from field survey, WSSC As-builts and plumbing connection records.	DR Checklist	

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	47	<b>EXISTING FACILITIES.</b> Show existing wells, septic tanks/drainage fields.	DR Checklist	
	48	<b>EXISTING FACILITIES.</b> Provide field-shot pipe/structure locations in vicinity of proposed water and/or sewer.	DR Checklist	
	49	<b>ENVIRONMENTAL.</b> No water and sewer alignments within fifty (50) feet of sediment control traps (draining ten (10) acres or more), basins or water retention ponds. Alignments within fifty (50) feet shall be approved by WSSC on a case by case basis.	DR Checklist	
	50	<b>ENVIRONMENTAL.</b> Show existing contours at five (5) foot or less intervals, in outfalls and flood plains, for a distance of one hundred (100) feet either side of pipe centerline.	DR Checklist	
	51	<b>ENVIRONMENTAL.</b> Show all wooded area (delineation).	DR Checklist	
	52	<b>PERMITS - OTHER AGENCIES.</b> All agency permit conditions that come out from their review of W&S plans, must be submitted to WSSC at the earliest opportunity.	DR Checklist	
	53	<b>WSSC EASEMENTS AND CONSTRUCTION STRIPS.</b> Property shown/described.	Pipeline Design Manual	Page C-2.1 & Appendix D
<input checked="" type="checkbox"/>	54	<b>SURVEY INFORMATION.</b> Grid coordinates (3 per page). Show at least three (3) coordinates grid tic marks corresponding to MD State Plane horizontal datum (NAD 83/??). Verify orientation with north arrow and all coordinate numbers with each other. Ensure the coordinate numbers meet the following minimum criteria: East – West coordinates are between 1,160,000 - 1,407,000 North - South coordinates are between 316,000 - 616,000	DR Checklist	
	55	<b>PLAN VIEWS - WATER - WATER SERVICE CONNECTIONS.</b> Show Water Service Connection(s) (WHC) to each lot, parcel or building (indicate location of WHC curb stops if Standard location conflicts with sidewalk/curb and gutter; on projects with tertiary streets, extend WHC's to limits of PUE or PIE easement).	Pipeline Design Manual	Pages W-25.4 and W-25.6.
	56	<b>PLAN VIEWS - WATER - WATER SERVICE CONNECTIONS.</b> Non-standard service connection locations are specified.	DR Checklist	
	57	<b>PLAN VIEWS - WATER - WATER SERVICE CONNECTIONS.</b> Consider future meter vault locations when setting large diameter water service connections.	DR Checklist	
	58	<b>PLAN VIEWS - WATER - WATER SERVICE CONNECTIONS.</b> Permit numbers shown.	Pipeline Design Manual	Page W-25.1.
	59	<b>PLAN VIEWS - WATER - WATER SERVICE CONNECTIONS.</b> WHC's are not located in same trench with Pressure Sewer House Connections (ten (10) feet minimum horizontal clearance).	Pipeline Design Manual	Page C-3.1.
	60	<b>PLAN VIEWS - WATER - WATER SERVICE CONNECTIONS.</b> Show outside meter for water service connections when the proposed water service on property will be over 300 feet in length.	DR Checklist	
	61	<b>PLAN VIEWS - WATER - WATER SERVICE CONNECTIONS.</b> Show on plan the WSSC billing account number for each abandonment of existing service connection(s).	DR Checklist	
	62	<b>PLAN VIEWS - WATER - WATER SERVICE CONNECTIONS.</b> Large size connections are labeled with size (i.e. 4" WHC or 6" SHC) on the actual connection line. Connection sizes smaller than the example are usually not labeled, but are indicated in the General Notes.	DR Checklist	
	63	<b>PLAN VIEWS - WATER - WATER SERVICE CONNECTIONS.</b> Show site utility pipe and site utility number in light line weight for all proposed site utility systems associated with the DR type DRP project. • (example: 'FUTURE SITE UTILITY # 00-OS-0000'), Use actual SU # when known instead of zeros. When meter vault is being constructed under the site utility plan – require note: "Meter and vault to be constructed under site utility" (include site utility plan #, if available).	DR Checklist	

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	64	<b>PLAN VIEWS - SEWER - SEWER SERVICE CONNECTIONS.</b> SHC to each lot, parcel or building.	Pipeline Design Manual	Page S-27.1
	65	<b>PLAN VIEWS - SEWER - SEWER SERVICE CONNECTIONS.</b> Permit numbers shown.	DR Checklist	
	66	<b>PLAN VIEWS - SEWER - SEWER SERVICE CONNECTIONS.</b> Note if normal service not being provided.	DR Checklist	
	67	<b>PLAN VIEWS - SEWER - SEWER SERVICE CONNECTIONS.</b> Sewer Service Connection (SHC) easements shown/labeled.	DR Checklist	
	68	<b>PLAN VIEWS - SEWER - SEWER SERVICE CONNECTIONS.</b> Cellar elevations shown on plan. If only first floor service is to be provided, verify adequate cover over SHC within the property. (Existing and proposed houses). If there is no cellar, indicate so on plan.	Pipeline Design Manual	Page S-27.1
	69	<b>PLAN VIEWS - SEWER - SEWER SERVICE CONNECTIONS.</b> Sewage flow tabulation chart on plan. For capital-sized sewer pipes (15" sewer and larger) – also show calculations on plan provided by the WSSC Reviewer. (See pages 2-2 & 2-3, "Design Guidelines for Sewerage Facilities", Environmental Health Administration, Department of Health and Mental Hygiene, State of Maryland, 1978 Edition).	DR Checklist	
	70	<b>AVERAGE WASTEWATER FLOW TABLE.</b> Provide information in gallons per day (GPD) table for new sewer service connections. Refer to WSSC DR Base Template (WSSC-DRP.dwt) for table format. Refer to Pipeline Design Manual for flow factors.	WSSC Base Sheet Template	
	71	<b>PLAN VIEWS - SEWER - PRESSURE SEWERS.</b> (Grinder Pump Systems) - Specify Grinder Pump Manufacturer and Model No. (compare w/computations).	DR Checklist	
	72	<b>PROFILES - GENERAL.</b> Where parallel, show both water and sewer on same profile.	DR Checklist	
	73	<b>PROFILES - GENERAL.</b> Show in profile, existing water/sewer mains that run parallel to proposed water/sewer.	DR Checklist	
	74	<b>PROFILES - GENERAL.</b> Show in profile all existing locations of water and sewer and house service connections.	DR Checklist	
	75	<b>PROFILES - GENERAL.</b> Provide field-shot pipe/structure locations in vicinity of proposed water and/or sewer.	DR Checklist	