

US-401 BUS / S. Main Street ~ Wake Forest Township ~ Town of Rolesville ~ Wake County ~ North Carolina

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


















WAKE COUNTY PIN:	1758-56-3963
REAL ESTATE ID:	509435
CURRENT ZONING:	GC-CZ
TOTAL ACREAGE IN SITE:	0.73 AC (LOT 5B)
TOTAL ACREAGE IN PROJECT LIMITS:	1.21 AC
DISTURBED ACREAGE:	1.21 AC
WATERSHED:	Lower Neuse
RIVER BASIN:	Neuse
CURRENT USE:	VACANT / WOODED
PROPOSED USE:	NON-RESIDENTIAL / RESTAURANT
REQUIRED BUILDING SETBACKS:	35' (REAR), 25' (CORNER), 20' (FRONT), 15' (SIDE)
BUILDING FLOOR AREA:	2,333 SF
BUILDING LOT COVERAGE:	0% EXIST., 7.35% PROPOSED
BUILDING HEIGHT:	20'-8" (1 STORY)
TOTAL NUMBER OF PARKING SPACES REQUIRED:	8 SPACES (INCL. 1 H/C)
TOTAL NUMBER OF PROPOSED PARKING SPACES:	23 SPACES (INCL. 7 H/C)
TOTAL SQ. FEET OF EXIST. IMPERVIOUS AREA:	0 SF
TOTAL SQ. FEET OF PROP. IMPERVIOUS AREA:	22,981 SF (72.4% - LOT 5B)
DEVELOPMENT STANDARDS:	LDO
REFERENCES:	DB 18103, PG 1563 BM 2023, PG 1602
ADDRESS:	725 S. MAIN STREET

Parking Requirements: Δ_2

PARKING REQUIRED:	EATING ESTABLISHMENT	
	(OUTDOOR SEATING SHALL BE INCLUDED IN SQUARE FOOTAGE)	
	MINIMUM: 2.5 / 1000 SF = 3010 / 1000 * 2.5	8 SPACES
	MAXIMUM: 10 / 1000 SF = 3010 / 1000 * 7.5	30 SPACES
	<hr/>	
	TOTAL REQUIRED PARKING:	8 SPACES
	REQUIRED HANDICAP PARKING:	1 SPACE
	PARKING PROVIDED:	24 SPACES (INCL 2 H/C)

Sheet Index

#	Title	Revised
C0.1	Cover	 
C0.2	Existing Conditions & Demolition Plan	 
C1.0	Erosion Control - Notes	 
C1.1	Erosion Control - Ph. 1	
C1.2	Erosion Control - Ph. 2	
C1.4	Erosion Control - Details	
C2.0	Site Plan	 
C2.1	Pedestrian Access Plan	
C3.0	Utility Plan	 
C4.0	Grading & Drainage Plan	 
C5.0	Required Vegetation Plan	 
C6.1	Misc. Details	 
C6.2	Misc. Details	
C6.3	Misc. Details	
REF	Survey - Johnson, Mirmiran & Thompson (3 Sheets)	
REF	Arch. Building Elevations - Wilkus (1 sheet)	
REF	Site Lighting Plan - National Engineering (5 sheets)	

Pedestrian Amentiy Legend

PA #1	MULT-USE PATH / GREENWAY 148 LF MUP/GREENWAY MAIN ST PROJECT	PA #3	ENHANCED PAVING AREA DECORATIVE STAMPED ASPHALT PAVING SEE DETAIL SHEET C6.1
PA #2	PATIO SEATING	PA #4	LARGE PLANTED POTS SEE DETAIL SHEET C6.1

Engineer

Ark Consulting Group, PLLC
925-A Conference Drive
Greenville, NC 27858
(252) 558-0888

Contact: Bryan C. Fagundus, PE
bryan@arkconsultinggroup.com

Owner

Wallbrook Chip, LLC
802 East Boulevard, Suite 200
Charlotte, NC
(910) 520-5764

Contact: Randy Kelley
rkelley@coresounddev.com

Developer

Core Sound Development
1560 Matthew Drive, Unit C
Fort Myers, FL 33907
(954) 895-2811

Contact: Matt Bloomfield
matt@coresounddev.com

RALEIGH WATER

**EROSION CONTROL, STORMWATER
AND FLOODPLAIN MANAGEMENT**

EROSION CONTROL ☐ S-____
STORMWATER MGMT. ☐ S-____
FLOOD STUDY ☐ S-____
DATE _____

 ENVIRONMENTAL CONSULTANT SIGNATURE _____

ER Town of Rolesville Development Applications
T

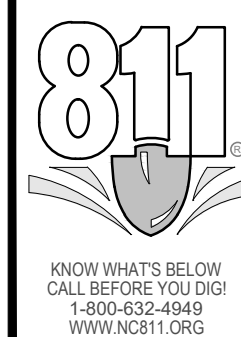
T	SUP 20-02	SPECIAL USE PERMIT
	ANX 21-06	ANNEXATION
	PR 21-04 REV	PRELIMINARY SUBDIVISION PLAT (REVISED)
	FSP 23-09	INTERMEDIATE SUBDIVISION PLAT
	PSP 24-01	LOT 5 PRELIMINARY SUBDIVISION PLAT
	FSP 24-13	LOT 5 FINAL SUBDIVISION PLAT
	SDP 25-03	LOT 5B SITE DEVELOPMENT PLAN (CURRENT APPLICATION)

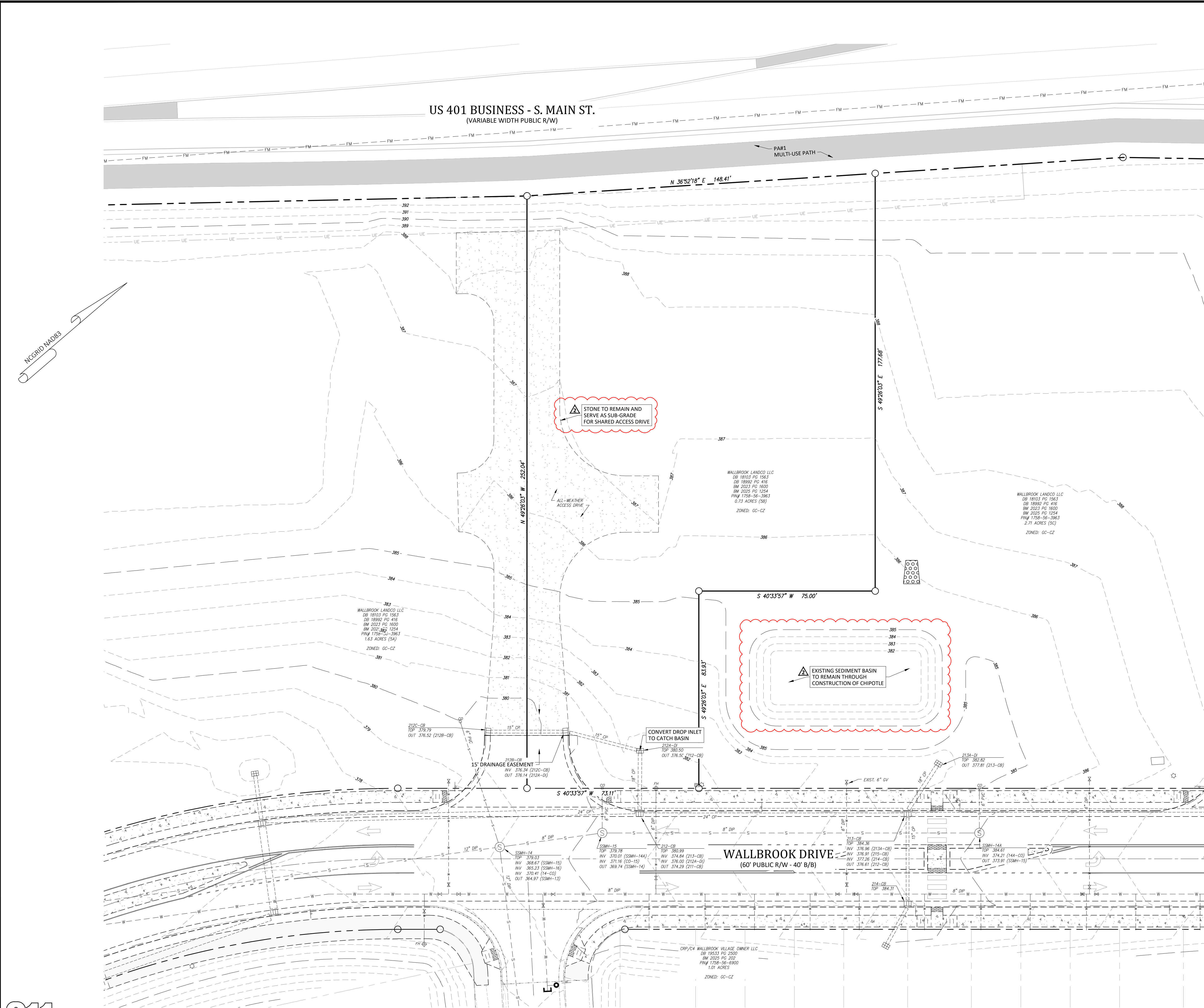


Project Manager:	BCF
Drawn By:	DLC
Checked By:	BCF
Project Number:	24138
Drawing Number:	D-1592

C0.1

Date: July 1, 2025





- Demolition Notes:**
1. CONTRACTOR SHALL CONTACT NORTH CAROLINA ONE-CALL CENTER (NC 811) BY DIALING 811 OR 1-800-632-4949 AT LEAST 72 HOURS IN ADVANCE OF ANY LAND DISTURBING ACTIVITY OR DIGGING AND HAVE ALL UNDERGROUND UTILITIES LOCATED PRIOR TO EXCAVATING OR TRENCHING.
 2. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL LOCAL AND STATE PERMITS REQUIRED FOR DEMOLITION WORK.
 3. THE CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE OWNER AND/OR ENGINEER FOR ANY AND ALL INJURIES AND/OR DAMAGES TO PERSONNEL, EQUIPMENT AND/OR EXISTING FACILITIES IN THE DEMOLITION AND CONSTRUCTION DESCRIBED IN THE PLANS AND SPECIFICATIONS.
 4. EXISTING CONDITIONS AS DEPICTED ON THESE PLANS ARE GENERAL AND ILLUSTRATIVE IN NATURE AND DO NOT INCLUDE MECHANICAL, ELECTRICAL AND MISCELLANEOUS STRUCTURES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO EXAMINE THE SITE AND BE FAMILIAR WITH EXISTING CONDITIONS PRIOR TO BIDDING ON THE DEMOLITION WORK FOR THIS PROJECT. IF CONDITIONS ENCOUNTERED DURING EXAMINATION ARE SIGNIFICANTLY DIFFERENT THAN THOSE SHOWN, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.
 5. ALL DEMOLITION WASTE AND DEBRIS SHALL BE REMOVED BY THE CONTRACTOR AND DISPOSED OF IN A STATE APPROVED WASTE SITE AND IN ACCORDANCE WITH ALL LOCAL AND STATE CODES AND PERMIT REQUIREMENTS.
 6. THE BURNING OF CLEARED MATERIAL AND DEBRIS SHALL NOT BE ALLOWED UNLESS CONTRACTOR GETS WRITTEN AUTHORIZATION FROM THE LOCAL AUTHORITIES.
 7. ASBESTOS OR HAZARDOUS MATERIALS, IF FOUND ON SITE, SHALL BE REMOVED BY A LICENSED HAZARDOUS MATERIALS CONTRACTOR. CONTRACTOR SHALL NOTIFY OWNER IMMEDIATELY IF HAZARDOUS MATERIALS ARE ENCOUNTERED.
 8. CONTRACTOR SHALL PROTECT ALL CORNER PINS, MONUMENTS, PROPERTY CORNERS, AND BENCHMARKS DURING DEMOLITION ACTIVITIES. IF DISTURBED, CONTRACTOR SHALL HAVE DISTURBED ITEMS RESET BY A LICENSED SURVEYOR AT NO ADDITIONAL COST TO THE OWNER.
 9. CONTRACTOR SHALL ADHERE TO ALL LOCAL, STATE, FEDERAL, AND OSHA REGULATIONS WHEN OPERATING DEMOLITION EQUIPMENT AROUND UTILITIES.
 10. CONTRACTOR SHALL PROVIDE AND MAINTAIN TRAFFIC CONTROL MEASURES IN ACCORDANCE WITH THE NCDOT STANDARDS, AND AS REQUIRED BY LOCAL AGENCIES WHEN WORKING IN AND/OR ALONG STREETS, ROADS, HIGHWAYS, ETC. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN APPROVAL AND COORDINATE WITH THE LOCAL AND/OR STATE AGENCIES REGARDING THE NEED, EXTENT, AND LIMITATIONS ASSOCIATED WITH INSTALLING AND MAINTAINING TRAFFIC CONTROL MEASURES.
 11. CONTRACTOR SHALL PROTECT AT ALL TIMES ADJACENT STRUCTURES AND ITEMS FROM DAMAGE DUE TO DEMOLITION OR CONSTRUCTION ACTIVITIES.
 12. CONTRACTOR SHALL REMOVE EXISTING VEGETATION AND IMPROVEMENTS WITHIN LIMITS OF DISTURBANCE UNLESS NOTED OTHERWISE.
 13. TREES OUTSIDE OF CONSTRUCTION LIMITS OR TREES NOT INDICATED TO BE REMOVED SHALL BE PROTECTED.



REVISIONS:

#	DATE	DESCRIPTION
1	11/11/25	SUBMIT FOR PERMIT REVIEW
2	05/08/25	REVISED PER COMMENTS

EXISTING CONDITIONS & DEMOLITION PLAN
CHIPOTLE AT WALLBROOK (LOT 5B)
Town of Rolesville Project No. SDP 25-03
Wake Forest Township, Town of Rolesville, Wake County, North Carolina

NC License: P-1159
9325-A Conference Drive
Charlotte, NC 28217
(754) 558-8888
www.arkconsultinggroup.com

Project Manager: BCF
Drawn By: DLC
Checked By: BCF
Project Number: 24138
Drawing Number: D-1592

C0.2

Date: July 1, 2025

GROUND STABILIZATION AND MATERIALS HANDLING PRACTICES FOR COMPLIANCE WITH THE NCG01 CONSTRUCTION GENERAL PERMIT

Implementing the details and specifications on this plan sheet will result in the construction activity being considered compliant with the Ground Stabilization and Materials Handling sections of the NCG01 Construction General Permit (Sections E and F, respectively). The permittee shall comply with the Erosion and Sediment Control plan approved by the delegated authority having jurisdiction. All details and specifications shown on this sheet may not apply depending on site conditions and the delegated authority having jurisdiction.

SECTION E: GROUND STABILIZATION

Required Ground Stabilization Timeframes		
Site Area Description	Stabilize within this many calendar days after ceasing land disturbance	Timeframe variations
(a) Perimeter dikes, swales, ditches, and perimeter slopes	7	None
(b) High Quality Water (HQW) Zones	7	None
(c) Slopes steeper than 3:1	7	If slopes are 10' or less in length and are not steeper than 2:1, 14 days are allowed
(d) Slopes 3:1 to 4:1	14	-7 days for slopes greater than 50' in length and with slopes steeper than 4:1 -7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones -10 days for Falls Lake Watershed
(e) Areas with slopes flatter than 4:1	14	-7 days for perimeter dikes, swales, ditches, perimeter slopes and HQW Zones -10 days for Falls Lake Watershed unless there is zero slope

Note: After the permanent cessation of construction activities, any areas with temporary ground stabilization shall be converted to permanent ground stabilization as soon as practicable but in no case longer than 90 calendar days after the last land disturbing activity. Temporary ground stabilization shall be maintained in a manner to render the surface stable against accelerated erosion until permanent ground stabilization is achieved.

GROUND STABILIZATION SPECIFICATION

Stabilize the ground sufficiently so that rain will not dislodge the soil. Use one of the techniques in the table below:

Temporary Stabilization	Permanent Stabilization
<ul style="list-style-type: none">Temporary grass seed covered with straw or other mulches and tackifiersHydroseedingRollled erosion control products with or without temporary grass seedAppropriately applied straw or other mulchplastic sheeting	<ul style="list-style-type: none">Permanent grass seed covered with straw or other mulches and tackifiersGeotextile fabrics such as permanent soil reinforcement mattingHydroseedingShrubs or other permanent plantings covered with mulchUniform and evenlyh distributed ground cover sufficient to restrain erosionStructural methods such as concrete, asphalt, or retaining wallsRollled erosion control products with grass seed

POLYACRYLAMIDES (PAMS) AND FLOCCULANTS

- Select flocculants that are appropriate for the soils being exposed during construction, selecting from the *NC DWR List of Approved PAMS/Flocculants*.
- Apply flocculants at or before the inlets to Erosion and Sediment Control Measures.
- Apply flocculants at the concentrations specified in the *NC DWR List of Approved PAMS/Flocculants* and in accordance with the manufacturer's instructions.
- Provide ponding area for containment of treated Stormwater before discharging offsite.
- Store flocculants in leak-proof containers that are kept under storm-resistant cover or surrounded by secondary containment structures.

EQUIPMENT AND VEHICLE MAINTENANCE

- Maintain vehicles and equipment to prevent discharge of fluids.
- Provide drip pans under any stored equipment.
- Identify leaks and repair as soon as feasible, or remove leaking equipment from the project.
- Collect all spent fluids, store in separate containers and properly dispose as hazardous waste (recycle when possible).
- Remove leaking vehicles and construction equipment from service until the problem has been corrected.
- Bring used fuels, lubricants, coolants, hydraulic fluids and other petroleum products to a recycling or disposal center that handles these materials.

LITTER, BUILDING MATERIAL AND LAND CLEARING WASTE

- Never bury or burn waste. Place litter and debris in approved waste containers.
- Provide a sufficient number and size of waste containers (e.g dumpster, trash receptacle) on site to contain construction and domestic wastes.
- Locate waste containers at least 50 feet away from storm drain inlets and surface waters unless no other alternatives are reasonably available.
- Locate waste containers on areas that do not receive substantial amounts of runoff from upland areas and does not drain directly to a storm drain, stream or wetland.
- Cover waste containers at the end of each workday and before storm events or provide secondary containment. Repair or replace damaged waste containers.
- Anchor all lightweight items in waste containers during times of high winds.
- Empty waste containers as needed to prevent overflow. Clean up immediately if containers overflow.
- Dispose waste off-site at an approved disposal facility.
- On business days, clean up and dispose of waste in designated waste containers.

PAINT AND OTHER LIQUID WASTE

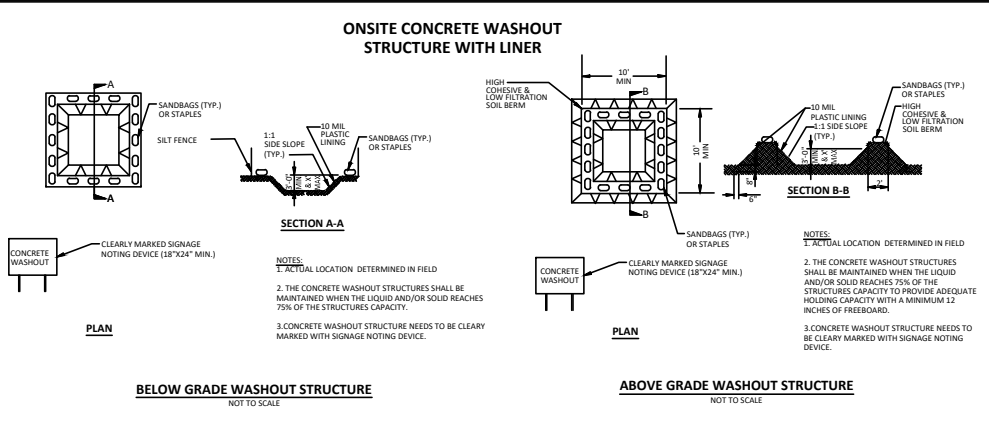
- Do not dump paint and other liquid waste into storm drains, streams or wetlands.
- Locate paint washouts at least 50 feet away from storm drain inlets and surface waters unless no other alternatives are reasonably available.
- Contain liquid wastes in a controlled area.
- Containment must be labeled, sized and placed appropriately for the needs of site.
- Prevent the discharge of soaps, solvents, detergents and other liquid wastes from construction sites.

PORTABLE TOILETS

- Install portable toilets on level ground, at least 50 feet away from storm drains, streams or wetlands unless there is no alternative reasonably available. If 50 foot offset is not attainable, provide relocation of portable toilet behind silt fence or place on a gravel pad and surround with sand bags.
- Provide staking or anchoring of portable toilets during periods of high winds or in high foot traffic areas.
- Monitor portable toilets for leaking and properly dispose of any leaked material. Utilize a licensed sanitary waste hauler to remove leaking portable toilets and replace with properly operating unit.

EARTHEN STOCKPILE MAINTENANCE

- Show stockpile locations on plans. Locate earthen-material stockpile areas at least 50 feet away from storm drain inlets, sediment basins, perimeter sediment controls and surface waters unless it can be shown no other alternatives are reasonably available.
- Protect stockpile with silt fence installed along toe of slope with a minimum offset of five feet from the toe of stockpile.
- Provide stable stone access point when feasible.
- Stabilize stockpile within the timeframes provided on this sheet and in accordance with the approved plan and any additional requirements. Soil stabilization is defined as vegetative, physical or chemical coverage techniques that will restrain accelerated erosion on disturbed soils for temporary or permanent control needs.



CONCRETE WASHOUTS

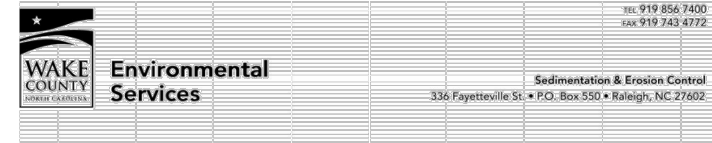
- Do not discharge concrete or cement slurry from the site.
- Dispose of, or recycle settled, hardened concrete residue in accordance with local and state silt waste regulations and at an approved facility.
- Manage washout from mortar mixers in accordance with the above item and in addition place the mixer and associated materials on impervious barrier and within lot perimeter silt fence.
- Install temporary concrete washouts per local requirements, where applicable. If an alternate method or product is to be used, contact your approval authority for review and approval. If local standard details are not available, use one of the two types of temporary concrete washouts provided on this detail.
- Do not use concrete washouts for dewatering or storing defective curb or sidewalk sections. Stormwater accumulated within the washout may not be pumped into or discharged to the storm drain system or receiving surface waters. Liquid waste must be pumped out and removed from project.
- Locate washouts at least 50 feet from storm drain inlets and surface waters unless it can be shown that no other alternatives are reasonably available. At a minimum, install protection of storm drain inlet(s) closest to the washout which could receive spills or overflow.
- Locate washouts in an easily accessible area, on level ground and install a stone entrance pad in front of the washout. Additional controls may be required by the approving authority.
- Install at least one sign directing concrete trucks to the washout within the project limits. Post signage on the washout itself to identify this location.
- Remove leavings from the washout when at approximately 75% capacity to limit overflow events. Replace the tarp, sand bags or other temporary structural components when no longer functional. When utilizing alternative or proprietary products, follow manufacturer's instructions.
- At the completion of the concrete work, remove remaining leavings and dispose of in an approved disposal facility. Fill pit, if applicable, and stabilize any disturbance caused by removal of washout.

HERBICIDES, PESTICIDES AND RODENTICIDES

- Store and apply herbicides, pesticides and rodenticides in accordance with label restrictions.
- Store herbicides, pesticides and rodenticides in their original containers with the label, which lists directions for use, ingredients and first aid steps in case of accidental poisoning.
- Do not store herbicides, pesticides and rodenticides in areas where flooding is possible or where they may spill or leak into wells, stormwater drains, ground water or surface water. If a spill occurs, clean area immediately.
- Do not stockpile these materials onsite.

HAZARDOUS AND TOXIC WASTE

- Create designated hazardous waste collection areas on-site.
- Place hazardous waste containers under cover or in secondary containment.
- Do not store hazardous chemicals, drums or bagged materials directly on the ground.



Effective September 1, 2008
Soil stockpiles shall be located on the approved plan and shall adhere to the following requirements:

Design Criteria

- A 25-foot temporary maintenance and access easement shall be shown around all proposed stockpiles (erosion control measures surrounding the stockpile shall be shown at the outer limit of this easement).
- Stockpile footprints shall be setback a minimum of 25' from adjacent property lines.
- A note shall be provided on the approved plan that stockpile height shall not exceed 35 feet.
- Stockpile slopes shall be 2:1 or flatter.
- Approved BMPs shall be shown on a plan to control any potential sediment loss from a stockpile.
- Stockpiling materials adjacent to a ditch, drainageway, watercourse, wetland, stream buffer, or other body of water shall be avoided unless an alternative location is demonstrated to be unavailable.
- Any concentrated flow likely to affect the stockpile shall be diverted to an approved BMP.
- Off-site spoil or borrow areas must be in compliance with Wake County CDD and State Regulations. All spoil areas over an acre are required to have an approved sediment control plan. Developer/Contractor shall notify Wake County of any off-site disposal of soil, prior to disposal. Fill of FEMA Floodways and Non-encroachment Areas are prohibited except as otherwise provided by subsection 14-19-2 of the Wake County Unified Development Ordinance (certifications and permits required).

- Maintenance Requirements to be Noted on the Plan**
- Seeding or covering stockpiles with turps or mulch is required and will reduce erosion problems. Turps should be keyed in at the top of the slope to keep water from running underneath the plastic.
 - If a stockpile is to remain for future use after the project is complete (builders, etc.), the financial responsible party must notify Wake County of a new responsible party for that stockpile.
 - The approved plan shall provide for the use of staged seeding and mulching on a continual basis while the stockpile is in use.
 - Establish and maintain a vegetative buffer at the toe of the slope (where practical).

Wake County Basin Removal Sequence:

- SCHEDULE A SITE MEETING WITH THE ENVIRONMENTAL CONSULTANT TO DETERMINE IF A BASIN CAN BE REMOVED. INSTALL SILT FENCING OR OTHER TEMPORARY EROSION CONTROL MEASURES AS NEEDED PRIOR TO REMOVAL OF THE BASIN.
- CONTACT NCDEQ - RALEIGH REGIONAL OFFICE (919) 791-4200 TO DETERMINE THE DIVISION OF ENERGY, MINERAL AND LAND RESOURCES CONTACT PERSON TO RECEIVE DEWATERING NOTIFICATIONS. AT LEAST 10 DAYS PRIOR TO BEGINNING DEWATERING ACTIVITY, SEND EMAIL TO NCDEQ-DEMILR CONTACT PERSON AND COPY ENVIRONMENTAL CONSULTANT THAT MET YOU ONSITE. THE EMAIL SHOULD INCLUDE: E&S JURISDICTION: WAKE COUNTY, WAKE COUNTY PROJECT: NAME, NUMBER, AND LOCATION (CITY/TOWN), ENVIRONMENTAL CONSULTANT NAME, AND ADDRESS THE FOLLOWING: A) REASON FOR CONVERSION, B) BASIN #, C) DEWATERING METHOD, AND D) ALL OTHER NECESSARY INFO FROM PART II, SECTION G, ITEM 4 OF THE NCG01. KEEP EMAIL FOR YOUR NPDES MONITORING DOCUMENTATION
- AFTER RECEIVING POSITIVE CONFIRMATION FROM NCDEQ-DEMILR THAT YOU MAY REMOVE THE BASIN OR ON > DAY 11, WHICHEVER IS SOONER, REMOVE BASIN(S) AND ASSOCIATED TEMPORARY DIVERSION DITCHES. IF PIPES NEED TO BE EXTENDED, PERFORM THIS OPERATION AT THIS TIME. FINE GRADE AREA IN PREPARATION FOR SEEDING.
- PERFORM SEEDBED PREPARATION, SEED, MULCH AND ANCHOR ANY RESULTING BARE AREAS IMMEDIATELY.
- INSTALL VELOCITY DISSIPATORS AND/OR LEVEL SPREADERS AS REQUIRED ON THE EROSION CONTROL PLAN.
- WHEN SITE IS FULLY STABILIZED, CALL ENVIRONMENTAL CONSULTANT FOR APPROVAL OF REMOVING REMAINING TEMPORARY EROSION CONTROL MEASURES AND ADVISE ON WHEN SITE CAN BE ISSUED A CERTIFICATE OF COMPLETION. NOTE: A MEETING SHOULD ALSO BE SCHEDULED WITH THE ENVIRONMENTAL CONSULTANT TO DETERMINE WHEN A BASIN MAY BE CONVERTED FOR STORMWATER USE. SOME MUNICIPALITIES MAY ALSO REQUIRE THIS.

Erosion Control Provisions:

- NO PERSON MAY INITIATE A LAND DISTURBING ACTIVITY BEFORE NOTIFYING WAKE COUNTY WATERSHED MANAGEMENT OF THE DATE THAT THE LAND DISTURBING ACTIVITY WILL BEGIN.
- LAND DISTURBING ACTIVITY BEYOND THAT REQUIRED TO INSTALL APPROPRIATE EROSION CONTROL MAY NOT PROCEED UNTIL EROSION CONTROL MEASURES ARE INSPECTED AND APPROVED BY THE ENGINEER.
- SCHEDULING OF A PRE-CONSTRUCTION CONFERENCE WITH THE WAKE COUNTY WATERSHED MANAGER, JEEVAN NEUPANE, PE (919-819-8907) PRIOR TO INITIATING LAND DISTURBING ACTIVITIES IS REQUIRED. FOR INSPECTION CALL 919-819-8907. 48 HOUR NOTICE IS REQUIRED.
- INSTALL TREE PROTECTION FENCING AROUND ALL AREAS OUTSIDE OF THE LIMITS OF DISTURBANCE AS SHOWN ON PLANS.
- PROVIDE 20' X 50' X 6" STONE CONSTRUCTION ENTRANCES AS SHOWN ON PLAN.
- SEED OR OTHERWISE PROVIDE GROUND COVER DEVICES OR STRUCTURES SUFFICIENT TO RESTRAIN EROSION FOR ALL EXPOSED SOILS WITHIN 7 DAYS OF CONITION. IF ANY PHASE OF GRADING ON PERIMETER AREAS AND SLOPES STEEPER THAN 3:1. ALL OTHER AREAS SHALL BE STABILIZED WITHIN 14 DAYS.
- CONTRACTOR SHALL INSPECT AND MAINTAIN AS NEEDED ALL EROSION CONTROL DEVICES ON A WEEKLY BASIS AND AFTER EACH MAJOR STORM EVENT. FAILURE TO KEEP ALL EROSION CONTROL DEVICES IN PROPER WORKING ORDER MAY RESULT IN A STOP WORK ORDER OR CIVIL PENALTIES UP TO \$5000.00 PER DAY OF VIOLATION.
- THE ENGINEER RESERVES THE RIGHT TO REQUIRE ADDITIONAL EROSION CONTROL MEASURES SHOULD THE PLAN OR ITS IMPLEMENTATION PROVE TO BE INADEQUATE.
- ACCEPTANCE AND APPROVAL OF THIS PLAN IS CONDITIONED UPON YOUR COMPLIANCE WITH FEDERAL AND STATE WATER QUALITY LAWS, REGULATION AND RULES. IN ADDITION LOCAL CITY AND COUNTY ORDINANCES OR RULES MAY ALSO APPLY TO THIS LAND DISTURBING ACTIVITY. APPROVAL BY THE COUNTY DOES NOT SUPERSEDE ANY OTHER PERMIT OR APPROVAL.
- PLEASE BE ADVISED OF THE RULES TO PROTECT AND MAINTAIN EXISTING BUFFERS ALONG WATERCOURSES IN THE NEUSE AND RIVER BASIN. THESE RULES ARE ENFORCED BY THE DIVISION OF WATER RESOURCES (DWR). DIRECT ANY QUESTIONS ABOUT THE APPLICABILITY OF THESE RULES TO YOUR PROJECT TO THE REGIONAL WATER QUALITY SUPERVISOR, RALEIGH REGIONAL OFFICE AT (919) 791-4200.
- ALL AREAS DOWNSTREAM OF TEMPORARY BASINS AND DITCHES ARE TO BE STABILIZED IMMEDIATELY UPON CONSTRUCTION.

Construction Sequence:

- EROSION AND SEDIMENT CONTROL (E&S) PERMIT AND A CERTIFICATE OF COVERAGE (COC) MUST BE OBTAINED BEFORE ANY LAND DISTURBING ACTIVITIES OCCUR.
- CALL WAKE COUNTY WATERSHED MANAGER JEEVAN NEUPANE AT (919) 819-8907 A MINIMUM OF 48 HOURS IN ADVANCE TO SCHEDULE A PRE-CONSTRUCTION MEETING AND FOR NOTIFICATION OF PROJECT START UP.
- ANY DEWATERING ON THE SITE SHALL BE DONE THROUGH A SILT BAG THAT IS CONSTANTLY MONITORED.
- INSTALL GRAVEL CONSTRUCTION PAD, SILT FENCE, SEDIMENT BASINS OR OTHER MEASURES AS SHOWN ON THE APPROVED PLAN. CLEAR ONLY AS NECESSARY TO INSTALL THESE DEVICES. SEED TEMPORARY DIVERSIONS, BERMS AND BASINS IMMEDIATELY AFTER CONSTRUCTION.
- CALL WATERSHED MANAGER, JEEVAN NEUPANE FOR AN ONSITE INSPECTION TO OBTAIN A CERTIFICATE OF COMPLIANCE. CLEAR AND GRUB EXISTING VEGETATION AS SHOWN ON THE DEMOLITION PLAN. REMOVE EXISTING STRUCTURES AND UTILITIES AS SHOWN ON THE DEMOLITION PLAN. BEGIN GRADING. MAINTAIN DEVICES AS NEEDED. ROUGH GRADE SITE. INSTALL TEMPORARY SKIMMER SEDIMENT BASINS, ALONG WITH TEMPORARY DIVERSION DITCHES THAT SHALL BE INSTALLED TO ENSURE AS MUCH FLOW AS POSSIBLE IS DIRECTED TO THE BASINS.
- SEDIMENT BASIN FOR PERMANENT USE AS WET POND SHALL BE REMOVED AS FOLLOWS: DEWATER (THROUGH SILT BAG), CLEAN SEDIMENT, AND REMOVE BAFFLES. RE-SHAPE THE BASIN AS REQUIRED BY THE DESIGN DRAWINGS, INCLUDING EXCAVATION/SHAPING OF THE FOREBAY. SEED AND STABILIZE SLOPE SLOPES. DEWATERING OPERATIONS THROUGH SILT BAGS SHALL BE MONITORED CONTINUOUSLY.
- STABILIZE SITE AS AREAS ARE BROUGHT UP TO FINISH GRADE WITH VEGETATION, DITCH LININGS, ETC. SEED AND MULCH DENUDED AREAS PER GROUND STABILIZATION TIME FRAME.
- INSTALLATION OF UNDERGROUND UTILITIES AND STONE BASE FOR ROADWAYS.
- INSTALLATION OF CONCRETE CURB & GUTTER, CONCRETE SIDEWALK, & ASPHALT PAVEMENT.
- WHEN GRADING IS COMPLETE AND ALL AREAS ARE STABILIZED COMPLETELY, CALL WATERSHED MANAGER JEEVAN NEUPANE FOR INSPECTION.
- IF SITE IS APPROVED, MAINTAIN TEMPORARY DIVERSIONS, SILT FENCE, SEDIMENT BASINS, ETC., AND SEED OR STABILIZE ANY RESULTING BARE AREAS. ALL REMAINING PERMANENT EROSION CONTROL DEVICES, SUCH AS VELOCITY DISSIPATORS, SHOULD NOW BE INSTALLED.
- WHEN VEGETATION HAS BECOME ESTABLISHED, CALL FOR FINAL SITE INSPECTION BY THE WATERSHED MANAGER, JEEVAN NEUPANE. OBTAIN CERTIFICATE OF COMPLETION.

NCG01 GROUND STABILIZATION AND MATERIALS HANDLING

EFFECTIVE: 04/01/19

PART III
SELF-INSPECTION, RECORDKEEPING AND REPORTING

SECTION A: SELF-INSPECTION

Self-inspections are required during normal business hours in accordance with the table below. When adverse weather or site conditions would cause the safety of the inspection personnel to be in jeopardy, the inspection may be delayed until the next business day on which it is safe to perform the inspection. In addition, when a storm event of equal to or greater than 1.0 inch occurs outside of normal business hours, the self-inspection shall be performed upon the commencement of the next business day. Any time when inspections were delayed shall be noted in the Inspection Record.

Inspect	Frequency (during normal business hours)	Inspection records must include:
(1) Rain gauge maintained in good working order	Daily	Daily rainfall amounts. If no daily rain gauge observations are made during weekend or holiday periods, and no individual daily rainfall information is available, record the cumulative rain measurement for those unattended days (and this will determine if a site inspection is needed). Days on which no rainfall occurred shall be recorded as "zero." The permittee may use another rain-monitoring device approved by the Division.
(2) E&S Measures	At least once per 7 calendar days and within 24 hours of a rain event ≥ 1.0 inch in 24 hours	1. Identification of the measures inspected. 2. Date and time of the inspection. 3. Name of the person performing the inspection. 4. Indication of whether the measures were operating properly. 5. Description of maintenance needs for the measures. 6. Description, evidence, and date of corrective actions taken.
(3) Stormwater discharge outfalls (SDOs)	At least once per 7 calendar days and within 24 hours of a rain event ≥ 1.0 inch in 24 hours	1. Identification of the discharge outfalls inspected. 2. Date and time of the inspection. 3. Name of the person performing the inspection. 4. Evidence of indicators of stormwater pollution such as oil sheen, floating or suspended solids or discoloration. 5. Indication of visible sediment leaving the site. 6. Description, evidence, and date of corrective actions taken.
(4) Perimeter of site	At least once per 7 calendar days and within 24 hours of a rain event ≥ 1.0 inch in 24 hours	If visible sedimentation is found outside site limits, then a record of the following shall be made: 1. Actions taken to clean up or stabilize the sediment that has left the site limits. 2. Description, evidence, and date of corrective actions taken, and 3. An explanation as to the actions taken to control future releases.
(5) Streams or wetlands onsite or offsite (where accessible)	At least once per 7 calendar days and within 24 hours of a rain event ≥ 1.0 inch in 24 hours	If the stream or wetland has increased visible sedimentation or a stream has visible increased turbidity from the construction activity, then a record of the following shall be made: 1. Description, evidence and date of corrective actions taken, and 2. Records of the required reports to the appropriate Division Regional Office (see Part II, Section G, Item (2)(a) of this permit.
(6) Ground stabilization measures	After each phase of grading	1. The phase of grading (installation of perimeter E&S measures, clearing and grubbing, installation of storm drainage facilities, completion of all land-disturbing activity, construction or development, permanent ground cover). 2. Documentation that the required ground stabilization measures have been provided within the required timeframe or an assurance that they will be provided as soon as possible.

NOTE: The rain inspection resets the required 7 calendar day inspection requirement.

PART II, SECTION G, ITEM (4)
DRAW DOWN OF SEDIMENT BASINS FOR MAINTENANCE OR CLOSE OUT

Sediment basins and traps that receive runoff from drainage areas of one acre or more shall use outlet structure that withdraw water from the surface when these devices need to be drawn down for maintenance or close out unless this is infeasible. The circumstances in which it is not feasible to withdraw water from the surface shall be rare (for example, times with extended cold weather). Non-surface withdrawals from sediment basins shall be allowed only when all of the following criteria have been met:

- The E&S plan authority has been provided with documentation of the non-surface withdrawal and the specific time periods or conditions in which it will occur. The non-surface withdrawal shall not commence until the E&S plan authority has approved these items.
- The non-surface withdrawal has been reported as an anticipated bypass in accordance with Part III, Section C, Item (2)(c) and (d) of this permit.
- Dewatering devices are treated with controls to minimize discharges of pollutants from stormwater that is removed from the sediment basin. Examples of appropriate controls include properly sited, designed and maintained dewatering tanks, weir tanks, and filtration systems.
- Vegetated, upland areas of the sites are a properly designed stone pad is used to the extent feasible at the outlet of the dewatering treatment devices described in item (c) above.
- Velocity dissipation devices such as check dams, sediment traps, and riprap are provided at the discharge points of all dewatering devices, and
- Sediment removed from the dewatering treatment devices described in item (c) above is disposed of in a manner that does not cause deposition of sediment into water of the United States.

NCG01 SELF-INSPECTION, RECORDKEEPING AND REPORTING

EFFECTIVE: 04/01/19

Seeding Specifications

NPDES Stormwater Discharge Permit for Construction Activities (NCG01 - 4/1/19)
NCDEQ/Division of Energy, Mineral and Land Resources

Site Area Description	Seeding Rate	Seeding Method
(a) Perimeter dikes, swales, ditches, and perimeter slopes	2 tons/acre	Hand
(b) High Quality Water (HQW) Zones	2 tons/acre	Hand
(c) Slopes steeper than 3:1	2 tons/acre	Hand
(d) Slopes 3:1 to 4:1	2 tons/acre	Hand
(e) Areas with slopes flatter than 4:1	2 tons/acre	Hand

Seedbed Preparation:

- Chisel compacted areas and spread topsoil three inches deep over adverse soil conditions, if available.
- Rip the entire area to six inches deep.
- Remove all loose rock, roots and other obstructions, leaving surface reasonably smooth and uniform.
- Apply agricultural lime, fertilizer and superphosphate uniformly and mix with soil (see mixture below).
- Continue tillage until a well-pulverized, firm, reasonably uniform seedbed is prepared four to six inches deep.
- Seed on a freshly prepared seedbed and cover seed lightly with seeding equipment or cultipack after seeding.
- Mulch immediately after seeding and anchor mulch.

- Inspect all seeded areas and make necessary repairs or reseedings within the planting season, if possible. If stand should be more than 60% damaged, re-establish following the original time, fertilizer and seeding rates.
- Consult Wake County Soil & Water or NC State Cooperative Extension on maintenance treatment and fertilization after permanent cover is established.

Mixture	2 tons/acre (3 tons/acre in clay soils)
Fertilizer	1,000 lbs/acre – 10-10-10
Superphosphate	500 lbs/acre – 20% analysis
Mulch	2 tons/acre – small grain straw
Anchor	Asphalt emulsion at 400 gals/acre

Seeding Schedule

For Shoulders, Side Ditches, Slopes (Max 3:1):

Date	Type	Planting Rate
Aug 15- Nov 1	Tall Fescue	300 lbs/acre
Nov 1- Mar 1	Tall Fescue & Abruzzi Rye	300 lbs/acre
Mar 1- Apr 15	Tall Fescue	300 lbs/acre
Apr 15- Jun 30	Hulled Common Bermudagrass	25 lbs/acre
Jul 1- Aug 15	Tall Fescue AND Browntop Millet or Sorghum-Sudan Hybrids***	125 lbs/acre (Tall Fescue); 35 lbs/acre (Browntop Millet); 30 lbs/acre (Sorghum-Sudan Hybrids)

For Shoulders, Side Ditches, Slopes (3:1 to 2:1):

Date	Type	Planting Rate
Mar 1- Jun 1	Sericea Lespedeza (scarified) and use the following combinations:	50 lbs/acre (Sericea Lespedeza);
Mar 1- Apr 15	Add Tall Fescue	120 lbs/acre
Mar 1- Jun 30	Or add Weeping Love grass	10 lbs/acre
Mar 1- Jun 30	Or add Hulled Common Bermudagrass	25 lbs/acre
Jul 1- Sept 1	Tall Fescue AND Browntop Millet or Sorghum-Sudan Hybrids***	120 lbs/acre (Tall Fescue); 35 lbs/acre (Browntop Millet); 30 lbs/acre (Sorghum-Sudan Hybrids)
Sept 1- Mar 1	Sericea Lespedeza (unhulled – unscarified) AND Tall Fescue	70 lbs/acre (Sericea Lespedeza); 120 lbs/acre (Tall Fescue)
Nov 1- Mar 1	AND Abruzzi Rye	25 lbs/acre

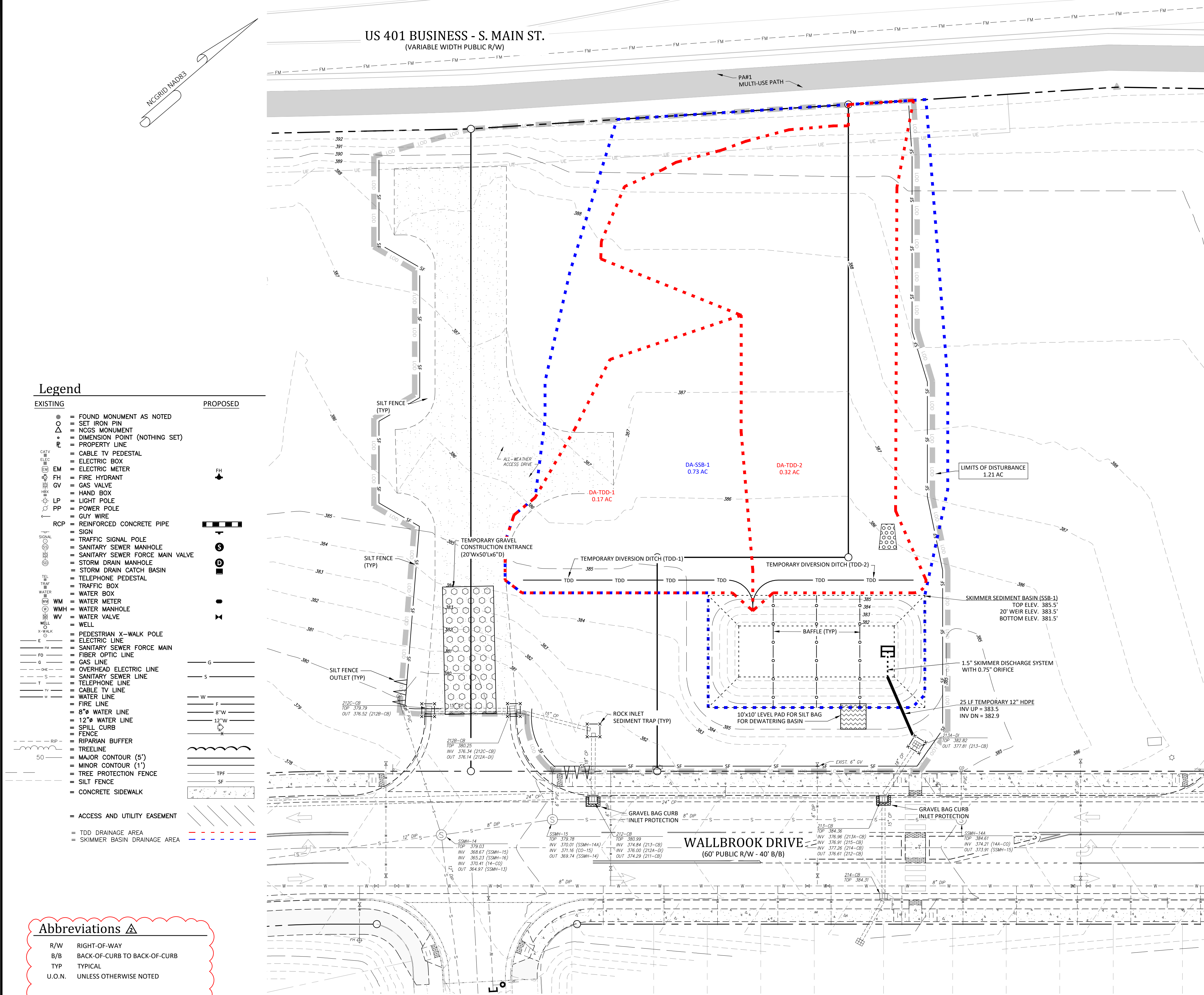
*** TEMPORARY: Reseed according to optimum season for desired permanent vegetation. Do not allow temporary cover to grow more than 12" in height before mowing; otherwise, rescue may be shaded out.

EROSION CONTROL - NOTES
CHIPOTLE AT WALLBROOK (LOT 5B)

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Project Manager: BCF
Drawn By: DCL
Checked By: BCF
Project Number: 24138
Drawing Number: D-1592

Date: July 1, 2025



EROSION CONTROL - PH. 1

CHIPOTLE AT WALLBROOK (LOT 5B)

Town of Rolesville Project No. SDP 25-03

Wake Forest Township, Town of Rolesville, Wake County, North Carolina

NC License: P-1139

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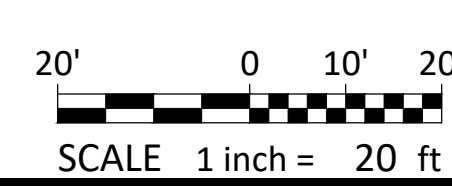
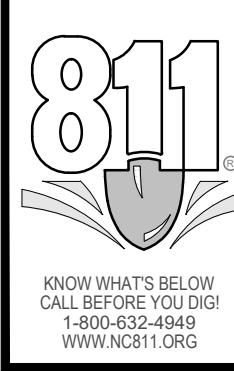
925-A Conference Drive
Wake Forest, NC 27886
(919) 558-8888
www.arkconsultinggroup.com

8/29/2025

Project Manager: BCF
Drawn By: DLC
Checked By: BCF
Project Number: 24138
Drawing Number: D-1592

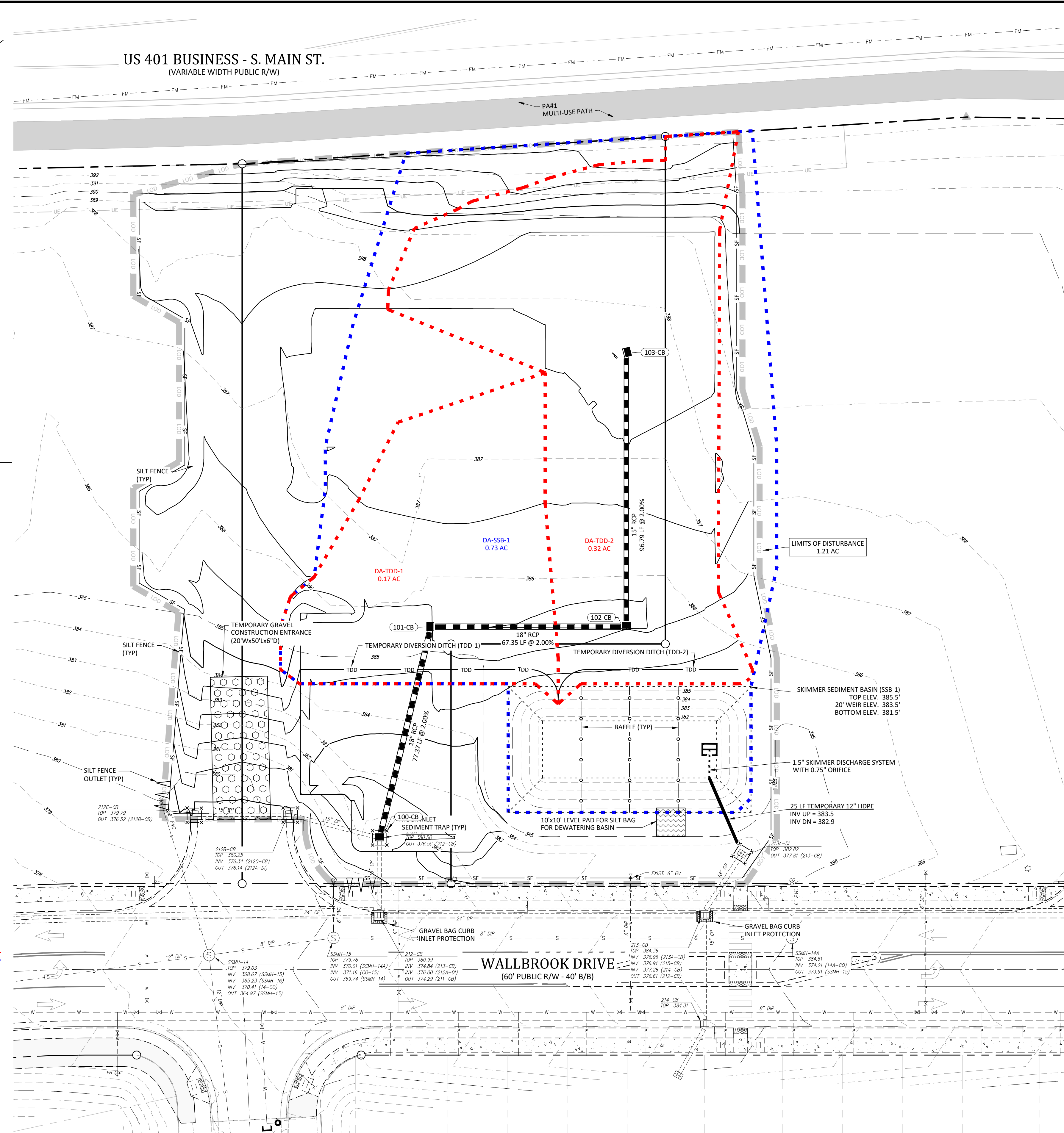
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Date: July 1, 2025

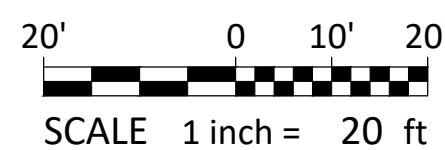


- Legend**
- | EXISTING | PROPOSED |
|----------|---------------------------------|
| ● | FOUND MONUMENT AS NOTED |
| ○ | SET IRON PIN |
| △ | NGCS MONUMENT |
| + | DIMENSION POINT (NOTHING SET) |
| — | PROPERTY LINE |
| — | CABLE TV PEDESTAL |
| — | ELECTRIC BOX |
| — | ELECTRIC METER |
| — | FIRE HYDRANT |
| — | GAS VALVE |
| — | HAND BOX |
| — | LIGHT POLE |
| — | POWER POLE |
| — | GUY WIRE |
| — | REINFORCED CONCRETE PIPE |
| — | SION |
| — | TRAFFIC SIGNAL POLE |
| — | SANITARY SEWER MANHOLE |
| — | SANITARY SEWER FORCE MAIN VALVE |
| — | STORM DRAIN MANHOLE |
| — | STORM DRAIN CATCH BASIN |
| — | TELEPHONE PEDESTAL |
| — | TRAFFIC BOX |
| — | WATER BOX |
| — | WATER METER |
| — | WATER MANHOLE |
| — | WATER VALVE |
| — | WELL |
| — | PEDESTRIAN X-WALK POLE |
| — | ELECTRIC LINE |
| — | SANITARY SEWER FORCE MAIN |
| — | FIBER OPTIC LINE |
| — | GAS LINE |
| — | OVERHEAD ELECTRIC LINE |
| — | SANITARY SEWER LINE |
| — | TELEPHONE LINE |
| — | CABLE TV LINE |
| — | WATER LINE |
| — | FIRE LINE |
| — | 8" WATER LINE |
| — | 12" WATER LINE |
| — | SPILL CURB |
| — | FENCE |
| — | RIPARIAN BUFFER |
| — | TREELINE |
| — | MAJOR CONTOUR (5') |
| — | MINOR CONTOUR (1') |
| — | TREE PROTECTION FENCE |
| — | SILT FENCE |
| — | CONCRETE SIDEWALK |
| — | ACCESS AND UTILITY EASEMENT |
| — | TDD DRAINAGE AREA |
| — | SKIMMER BASIN DRAINAGE AREA |

- Abbreviations**
- | | |
|--------|------------------------------|
| R/W | RIGHT-OF-WAY |
| B/B | BACK-OF-CURB TO BACK-OF-CURB |
| TYP | TYPICAL |
| U.O.N. | UNLESS OTHERWISE NOTED |



STRUCTURE TABLE					
ID	TOP	IN	OUT	DESC	
100-CB	383.75	378.90 (101-CB)	376.50 (212-CB)	Catch Basin (Converted Exist. 212A-DI)	
101-CB	387.20	380.58 (102-CB)	380.38 (100-CB)	Catch Basin	
102-CB	387.00	382.10 (103-CB)	381.90 (101-CB)	Catch Basin	
103-CB	387.70		384.02 (102-CB)	Catch Basin	
212-CB	380.96	376.00 (100-CB)		Existing Catch Basin	



EROSION CONTROL - PH. 2

CHIPOTLE AT WALLBROOK (LOT 5B)

Town of Rolesville Project No. SDP 25-03

Wake Forest Township, Town of Rolesville, Wake County, North Carolina

REVISIONS:

#	DATE	DESCRIPTION
1	11/11/25	SUBMIT FOR PERMIT REVIEW
2	05/09/25	REVISED PER TRC COMMENTS

PROJECT LIMITS

8/29/2025

Project Manager: BCF

Drawn By: DLC

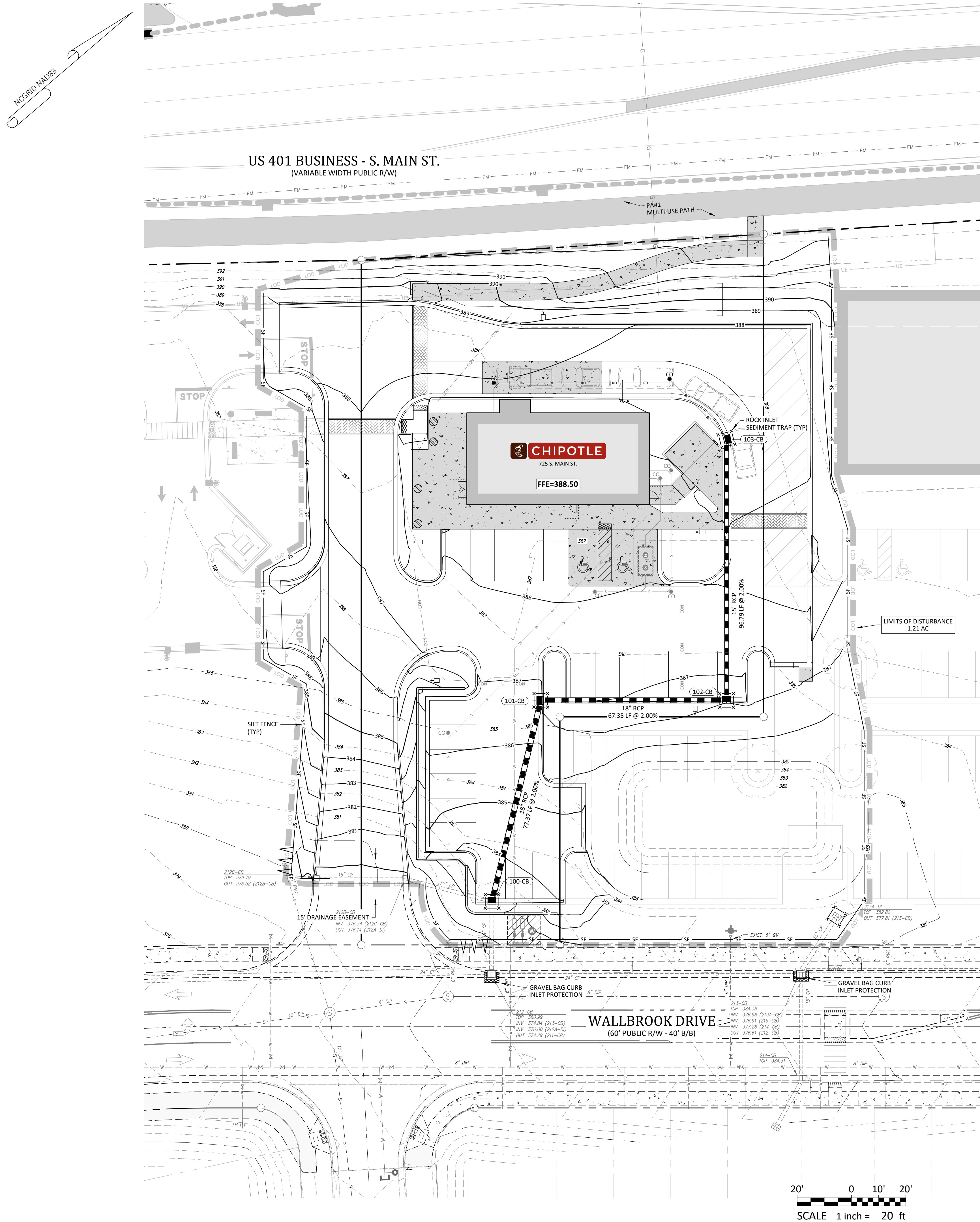
Checked By: BCF

Project Number: 24138

Drawing Number: D-1592

C1.2

Date: July 1, 2025



EROSION CONTROL - PH. 3

CHIPOTLE AT WALLBROOK (LOT 5B)

Town of Rolesville Project No. SDP 25-03

Wake Forest Township, Town of Rolesville, Wake County, North Carolina

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ARL LIMITED
NORTH CAROLINA
Professional Engineer
No. 10000
6/29/2025

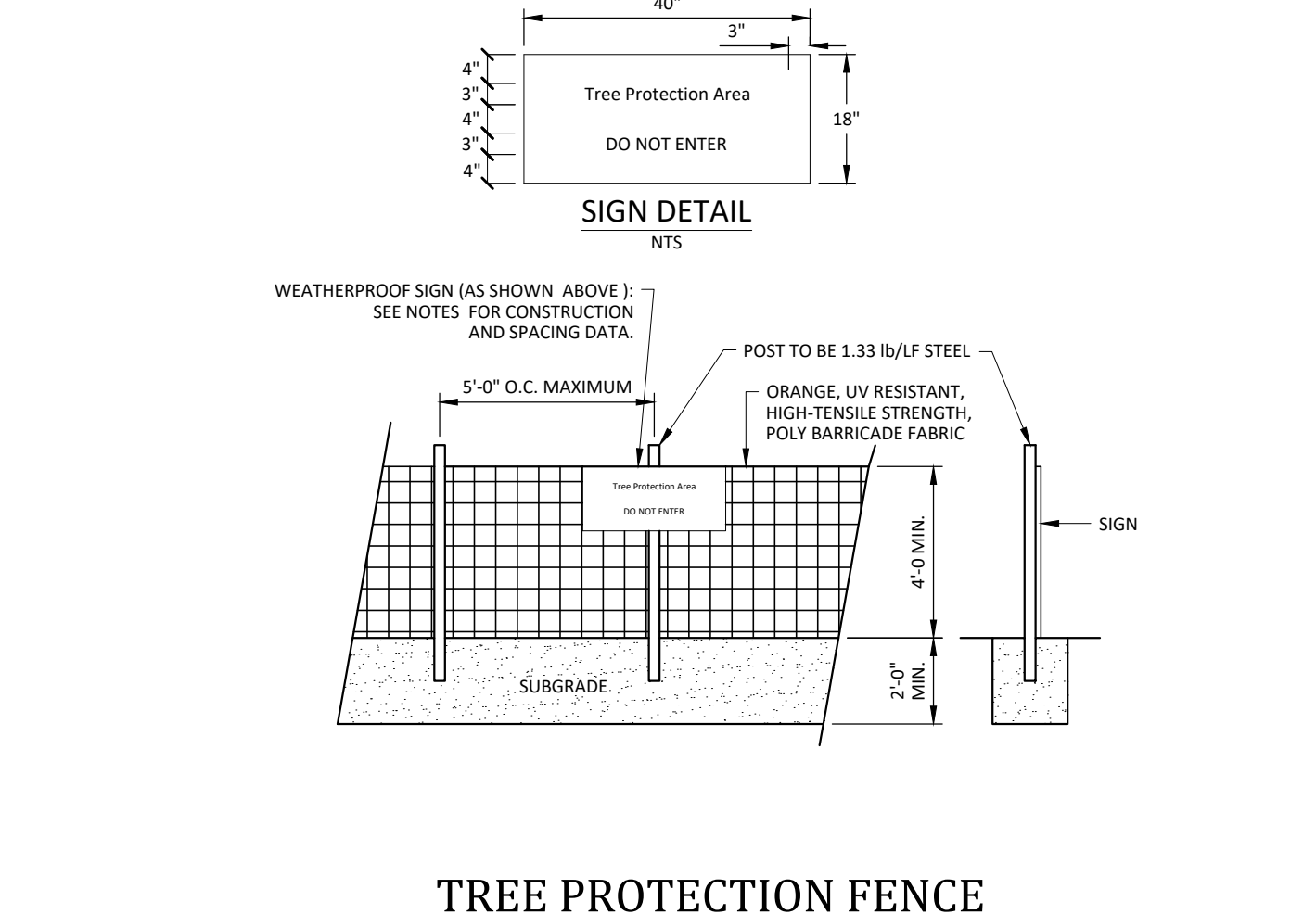
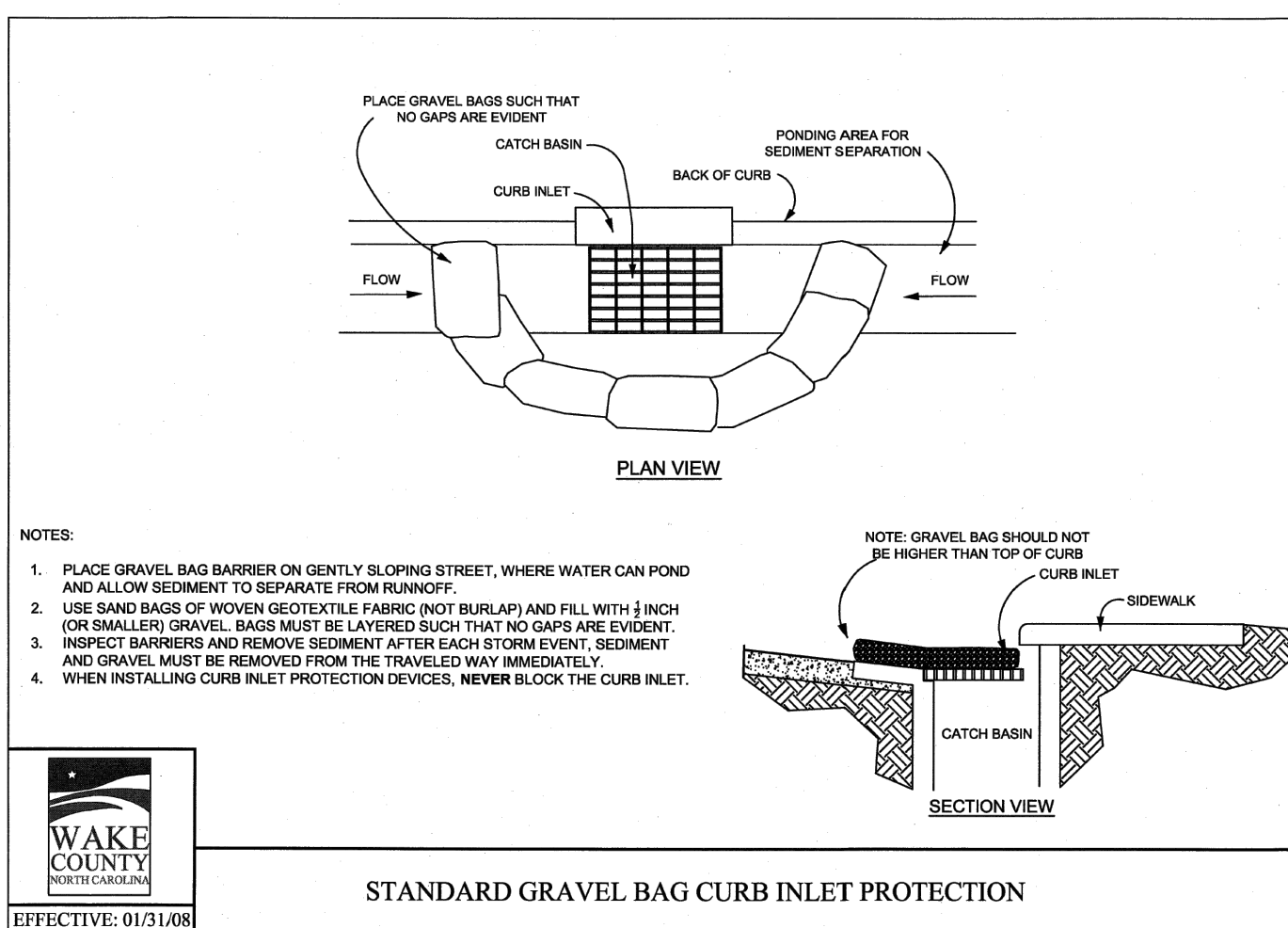
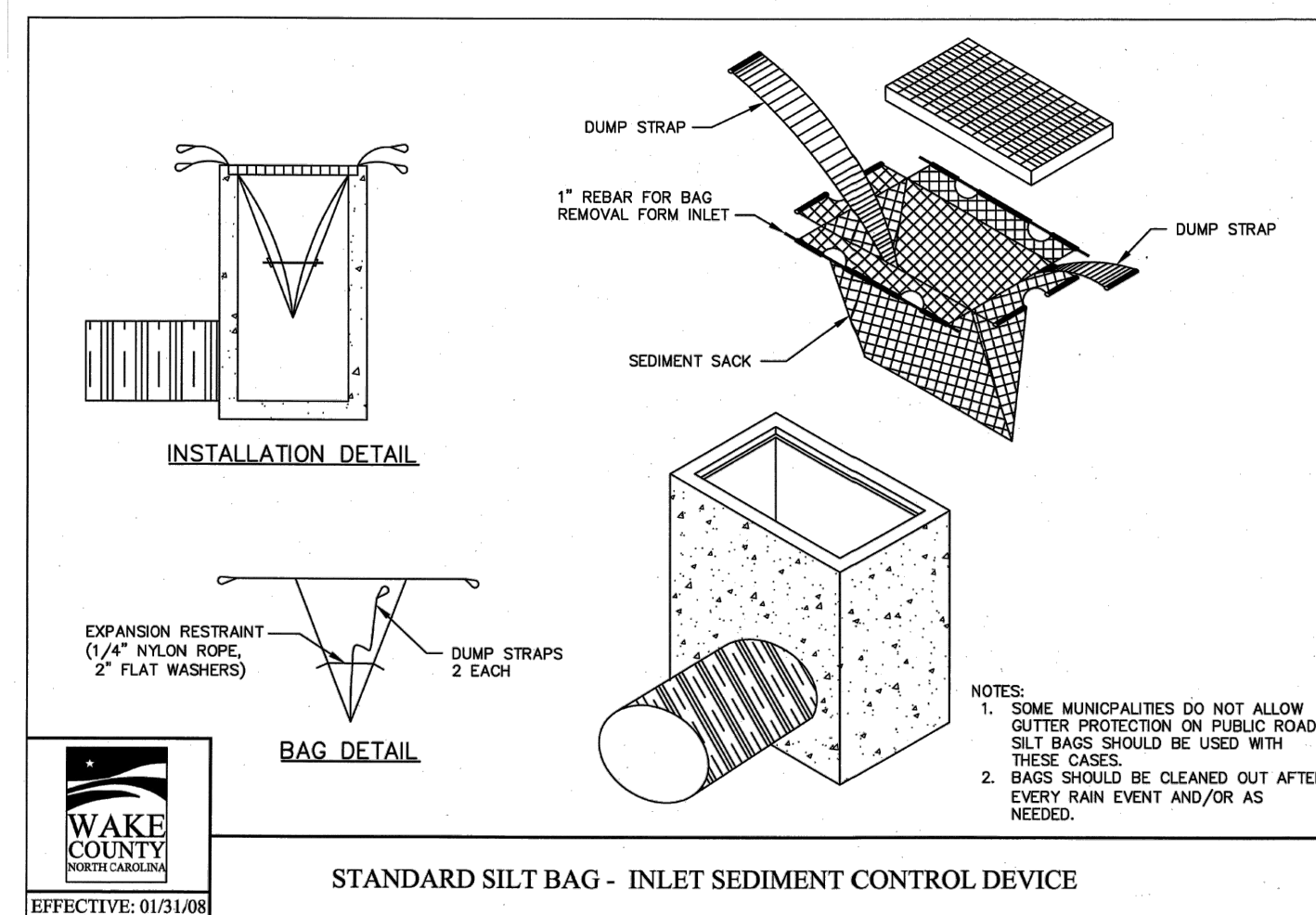
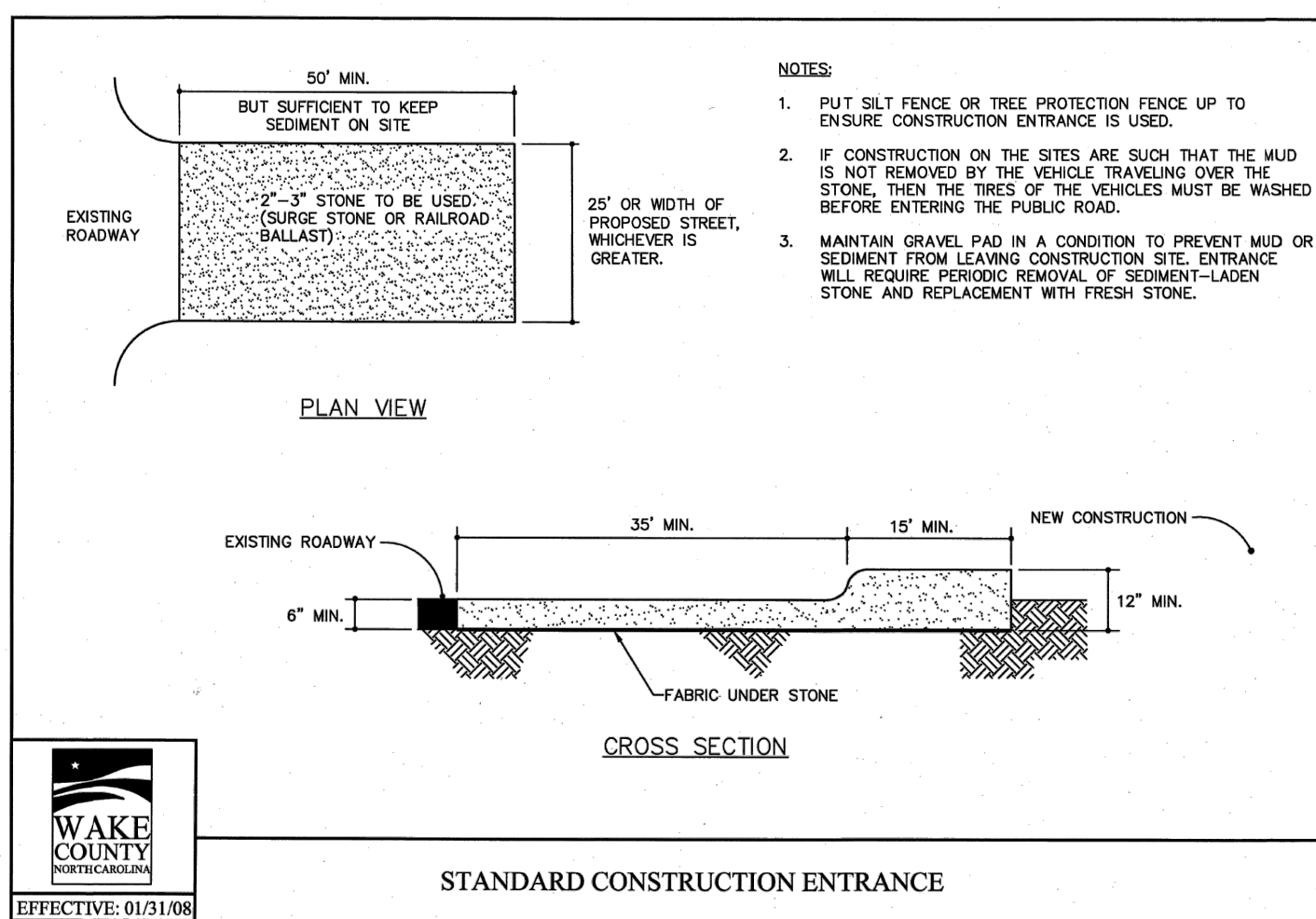
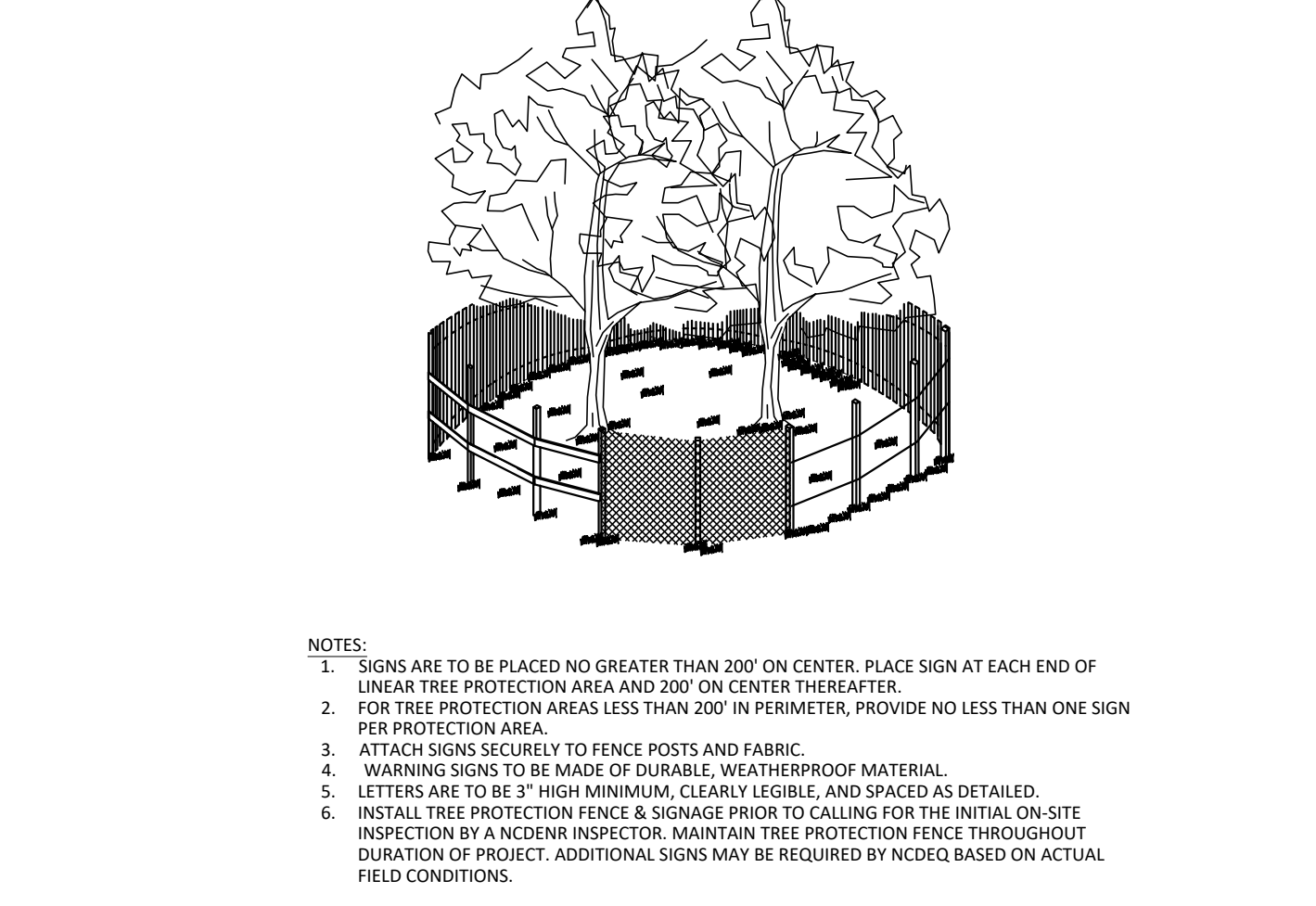
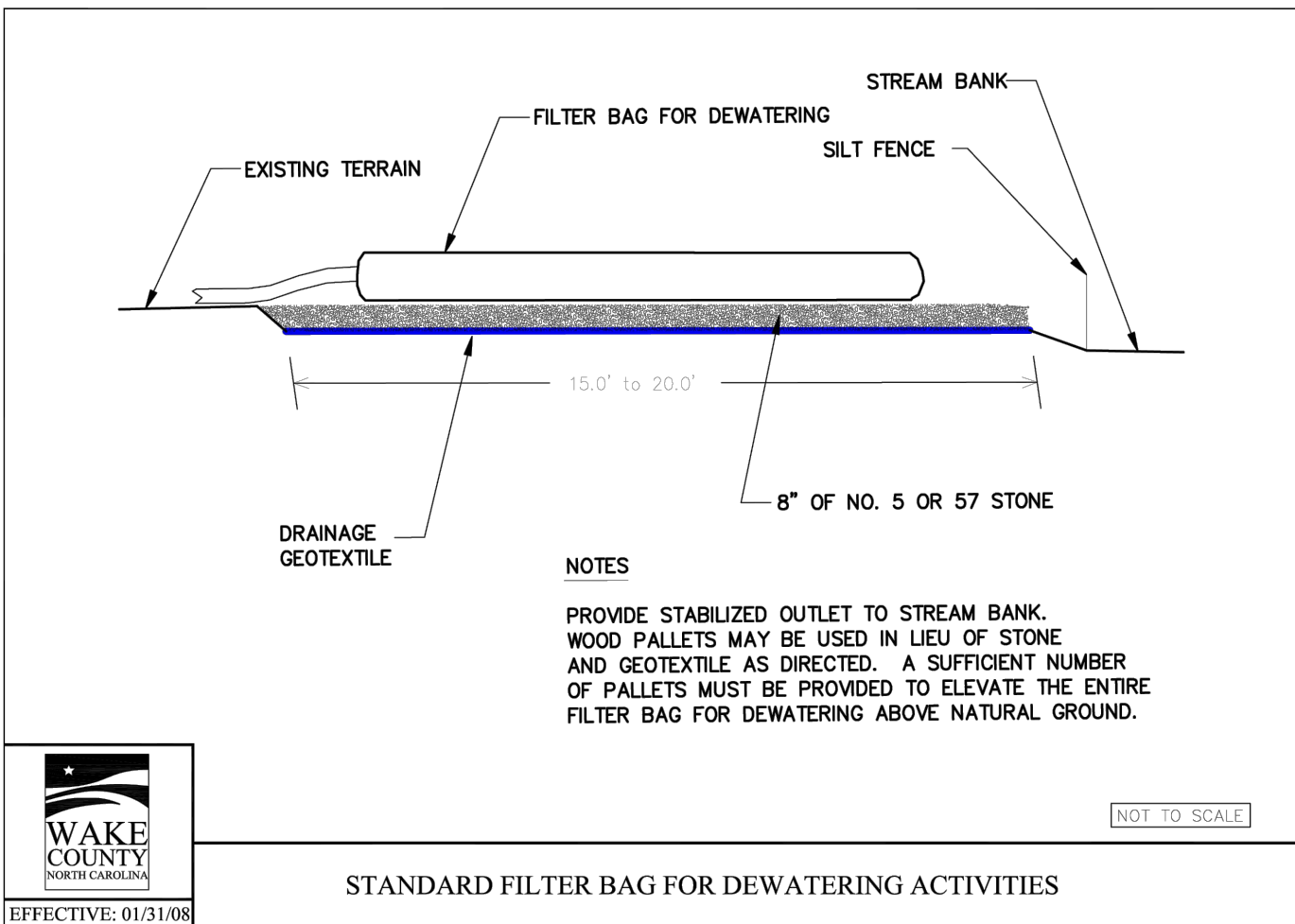
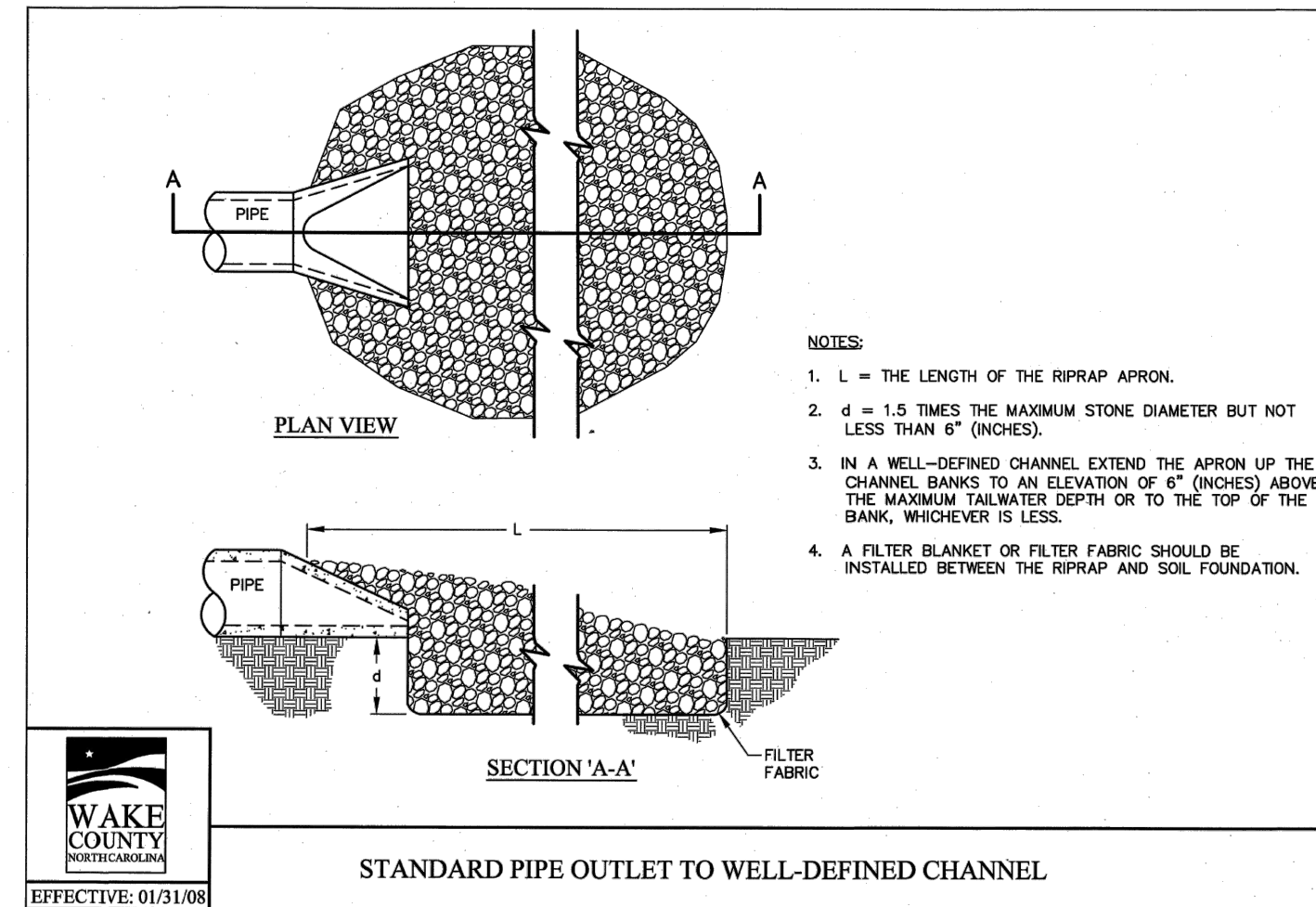
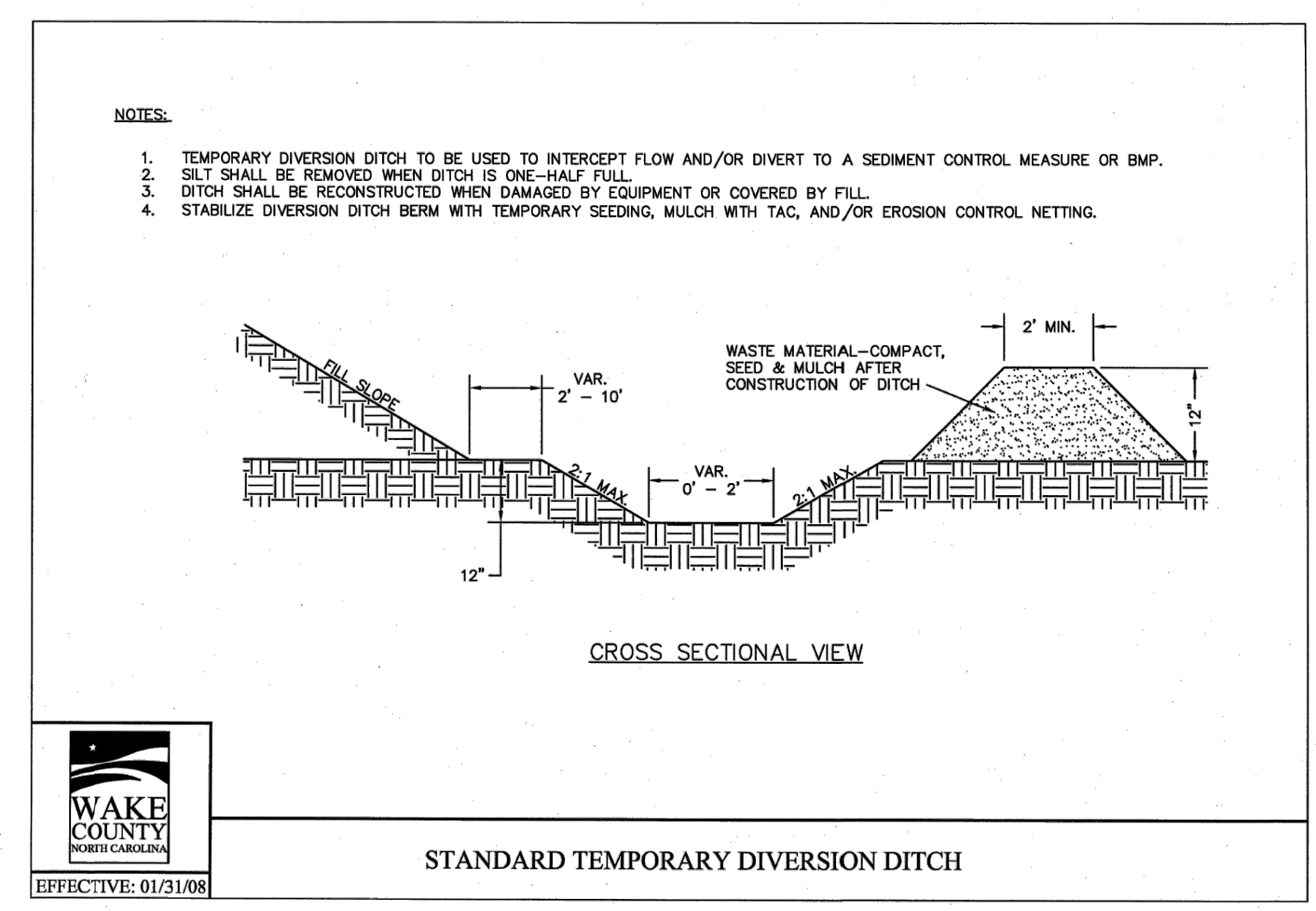
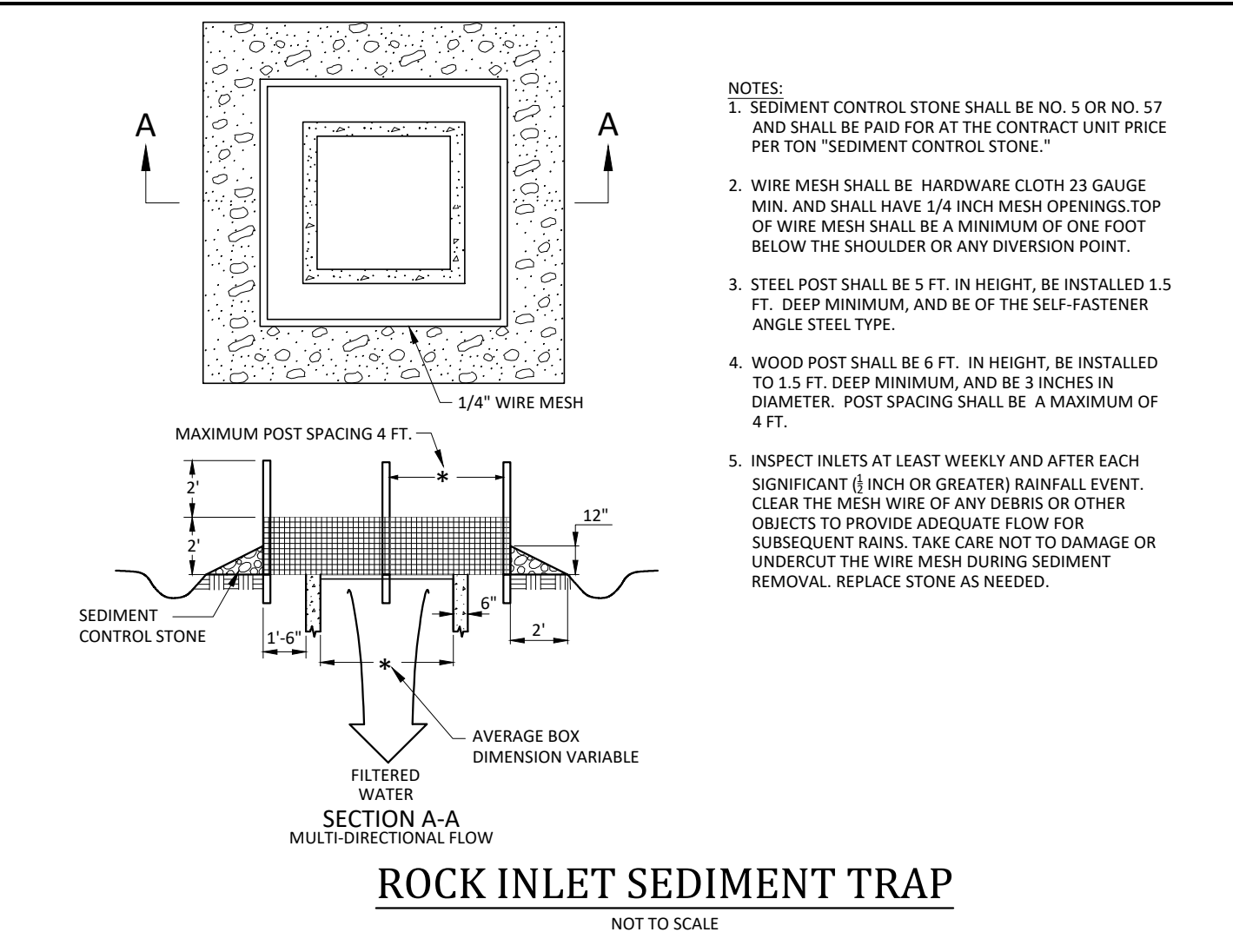
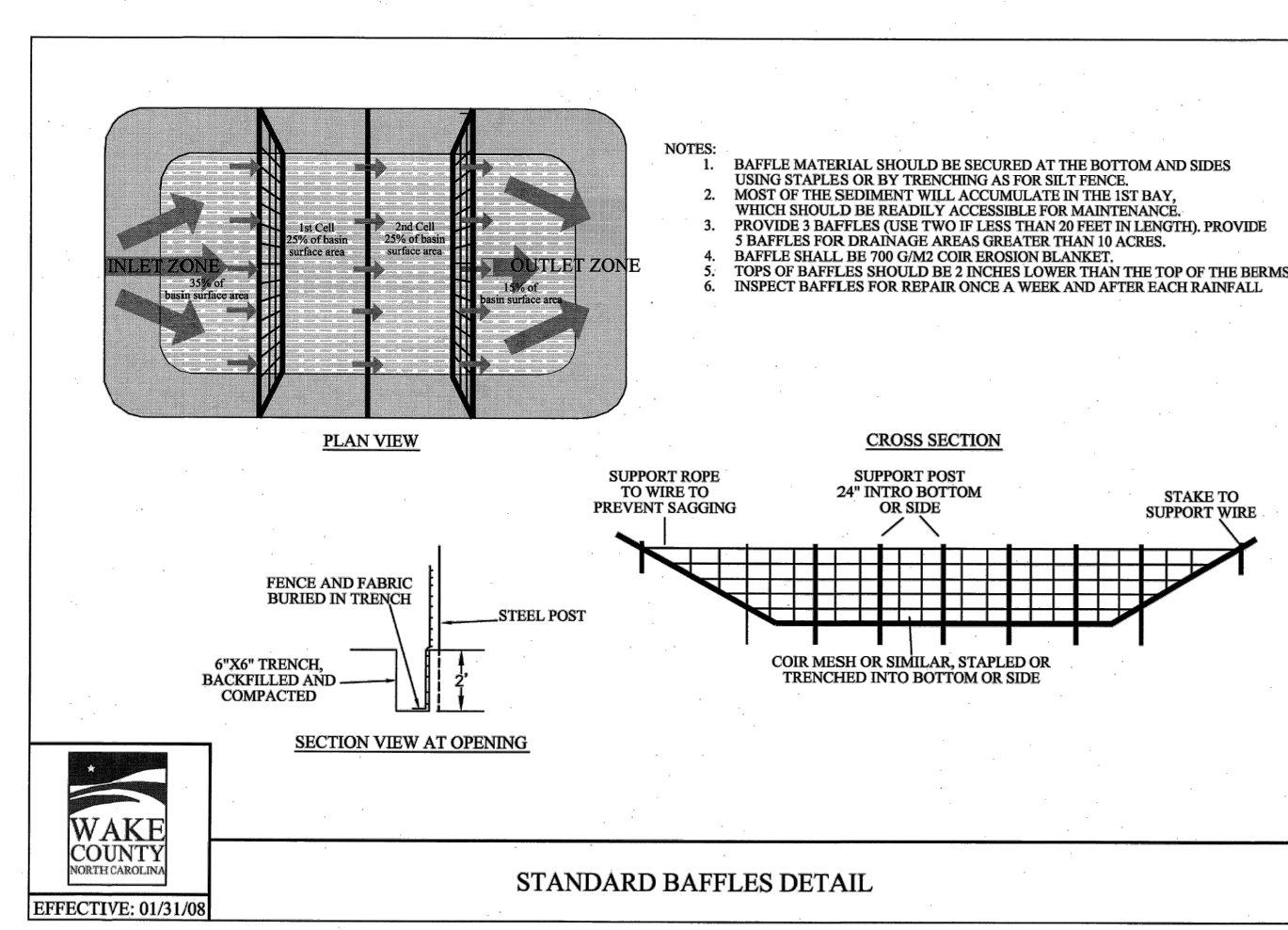
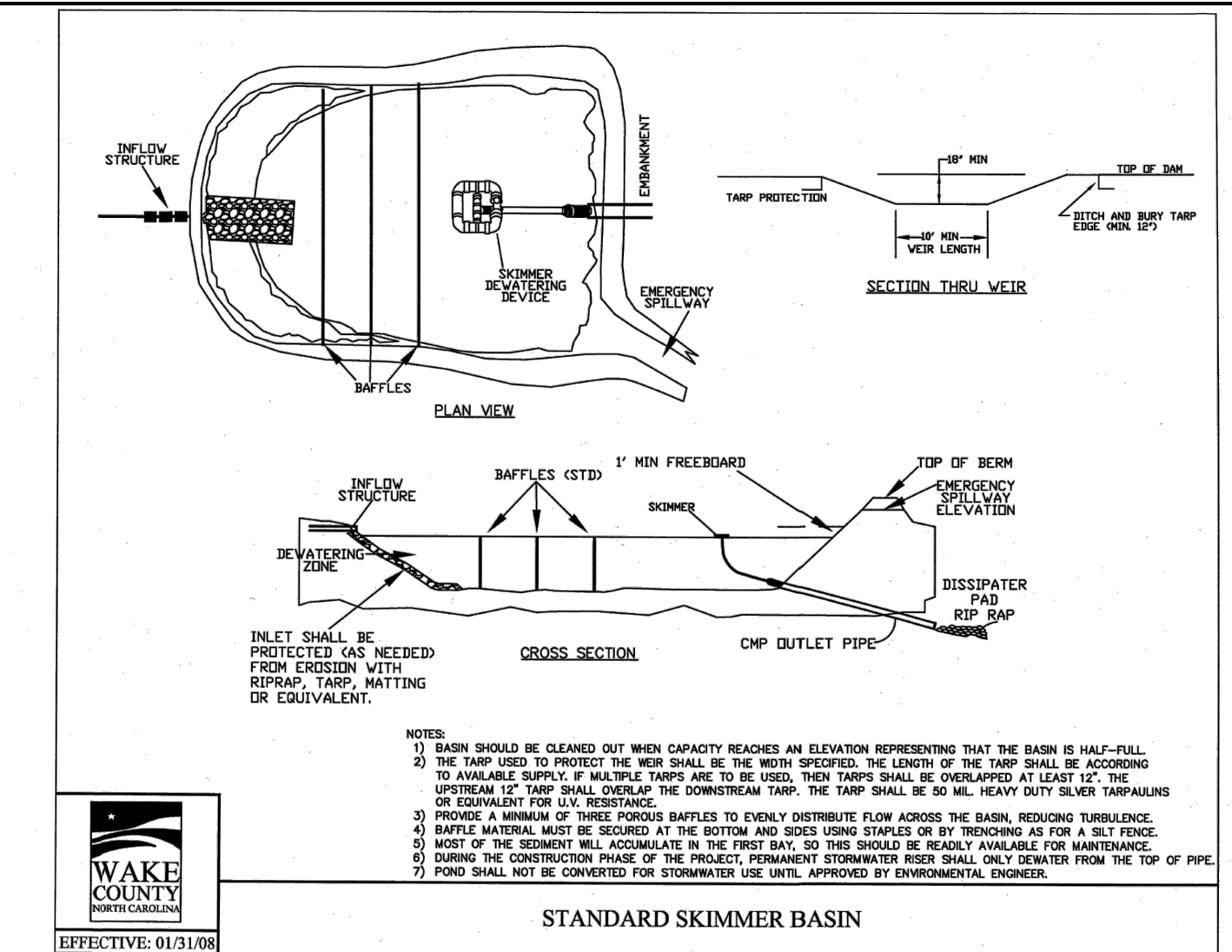
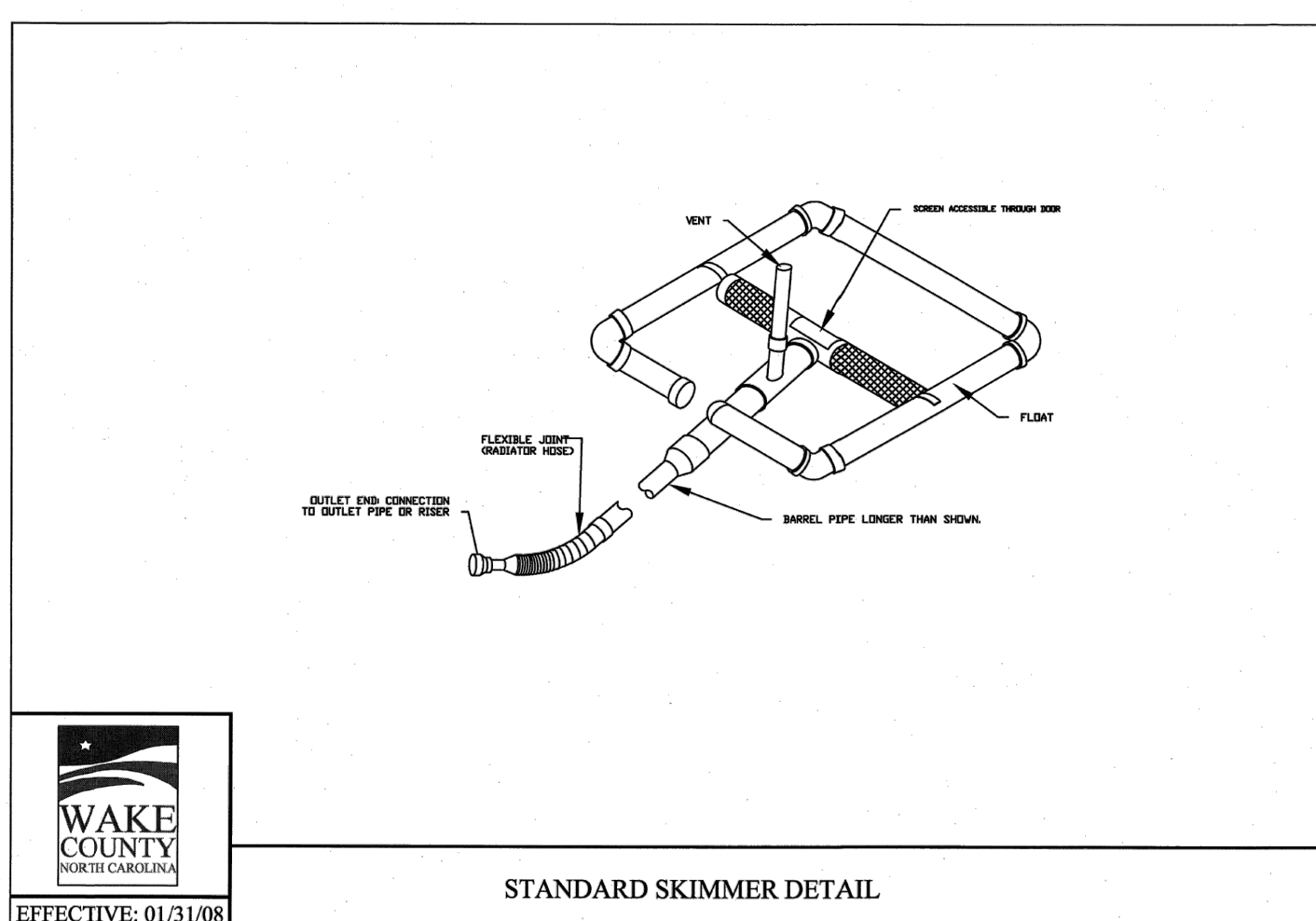
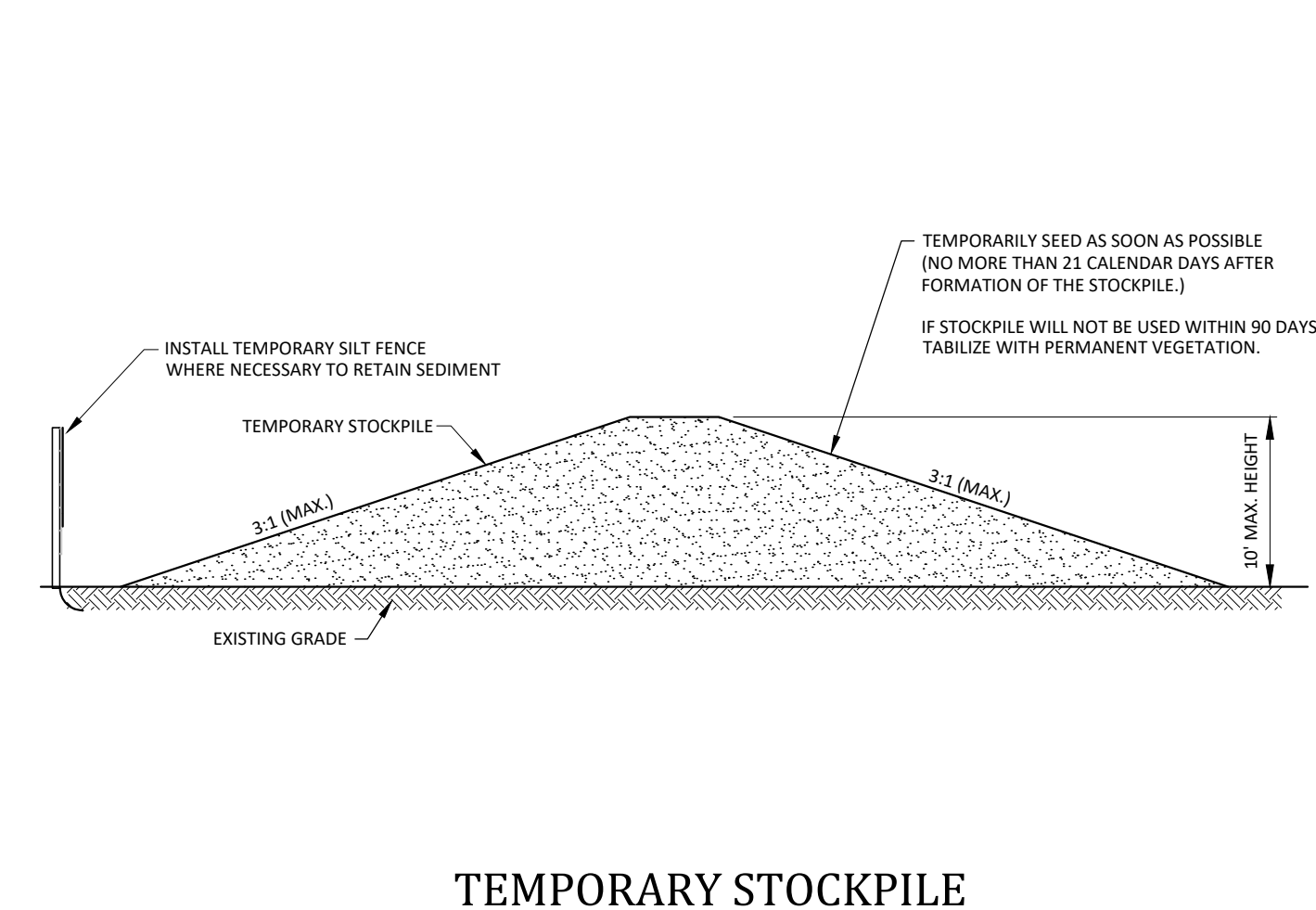
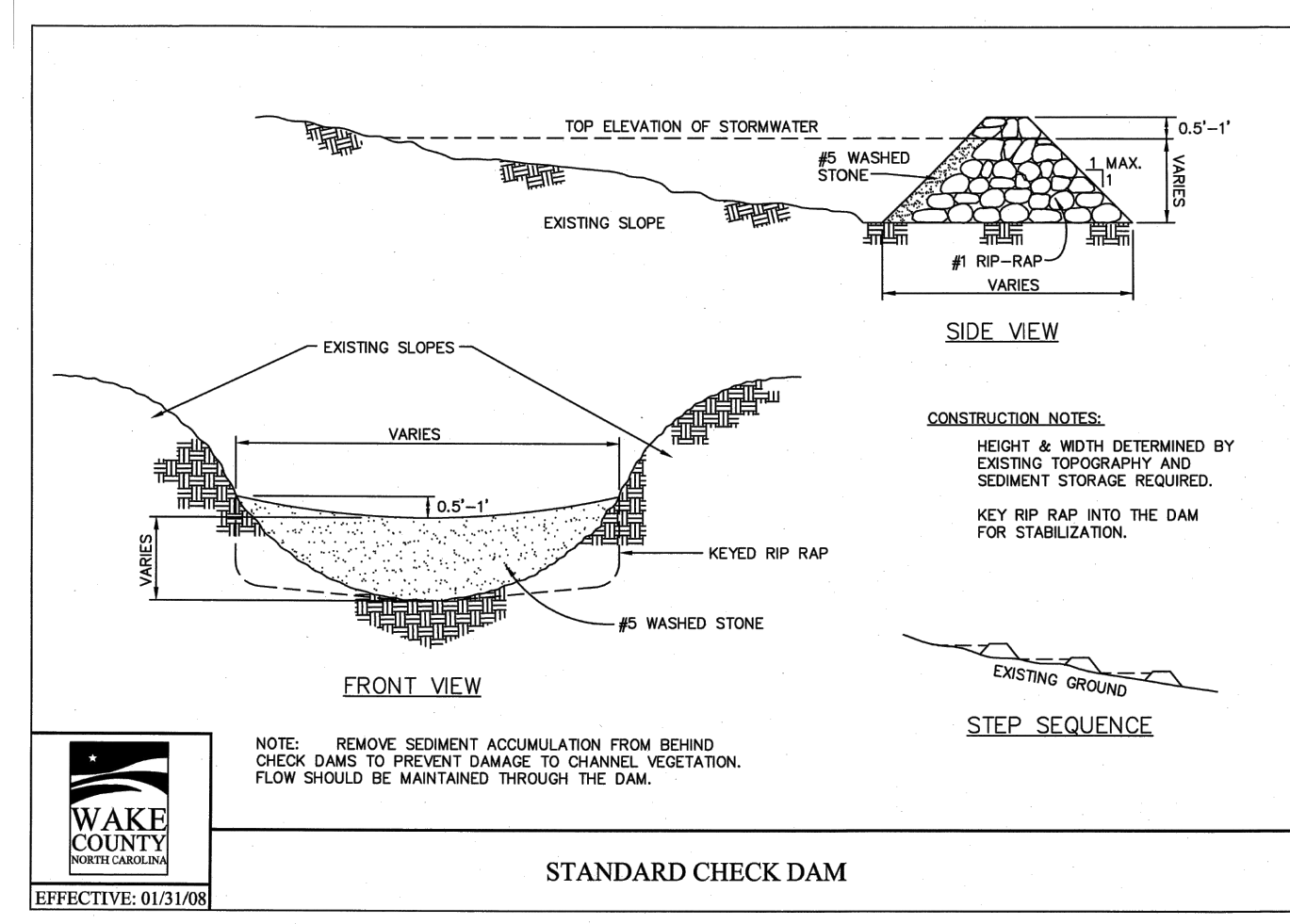
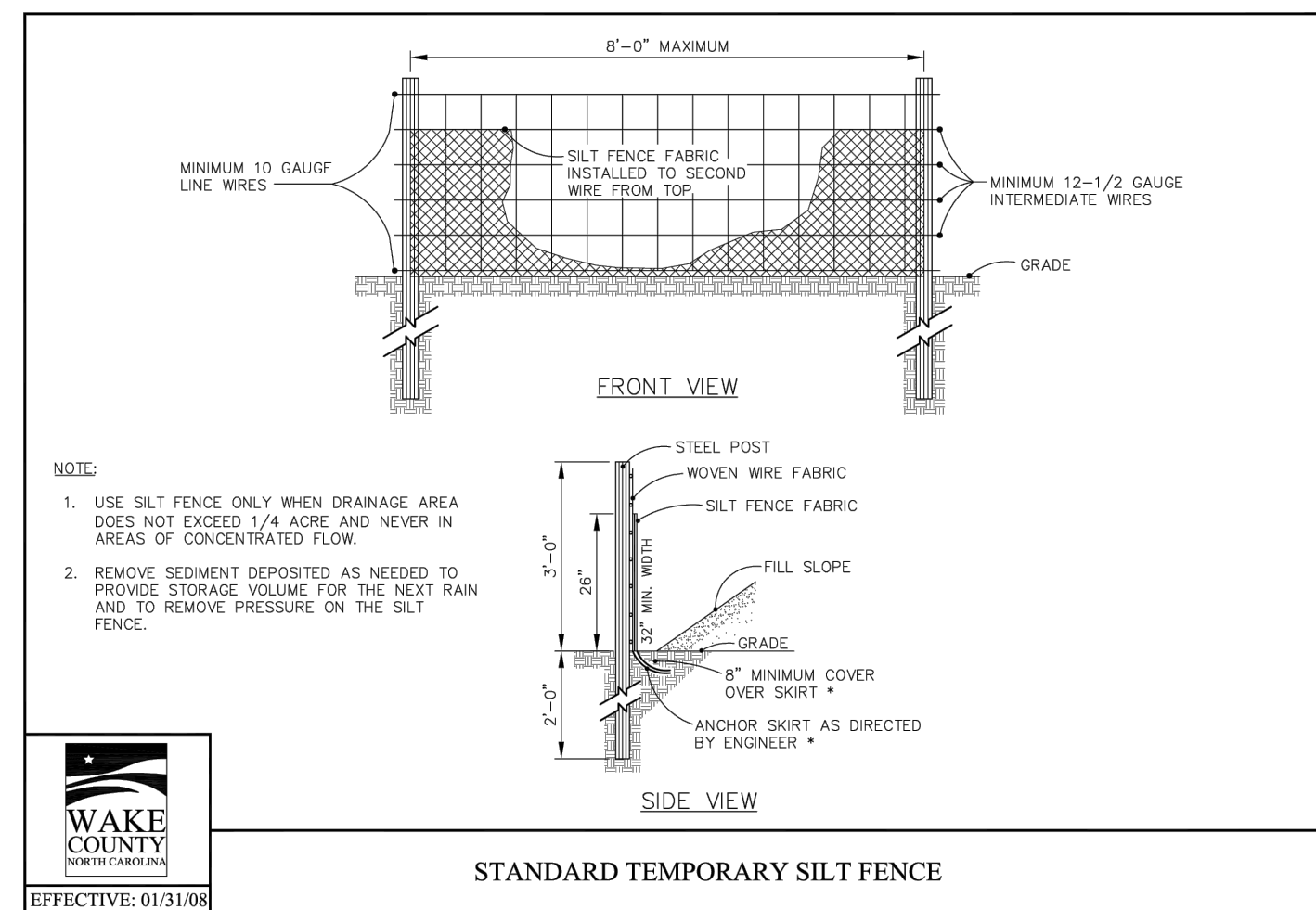
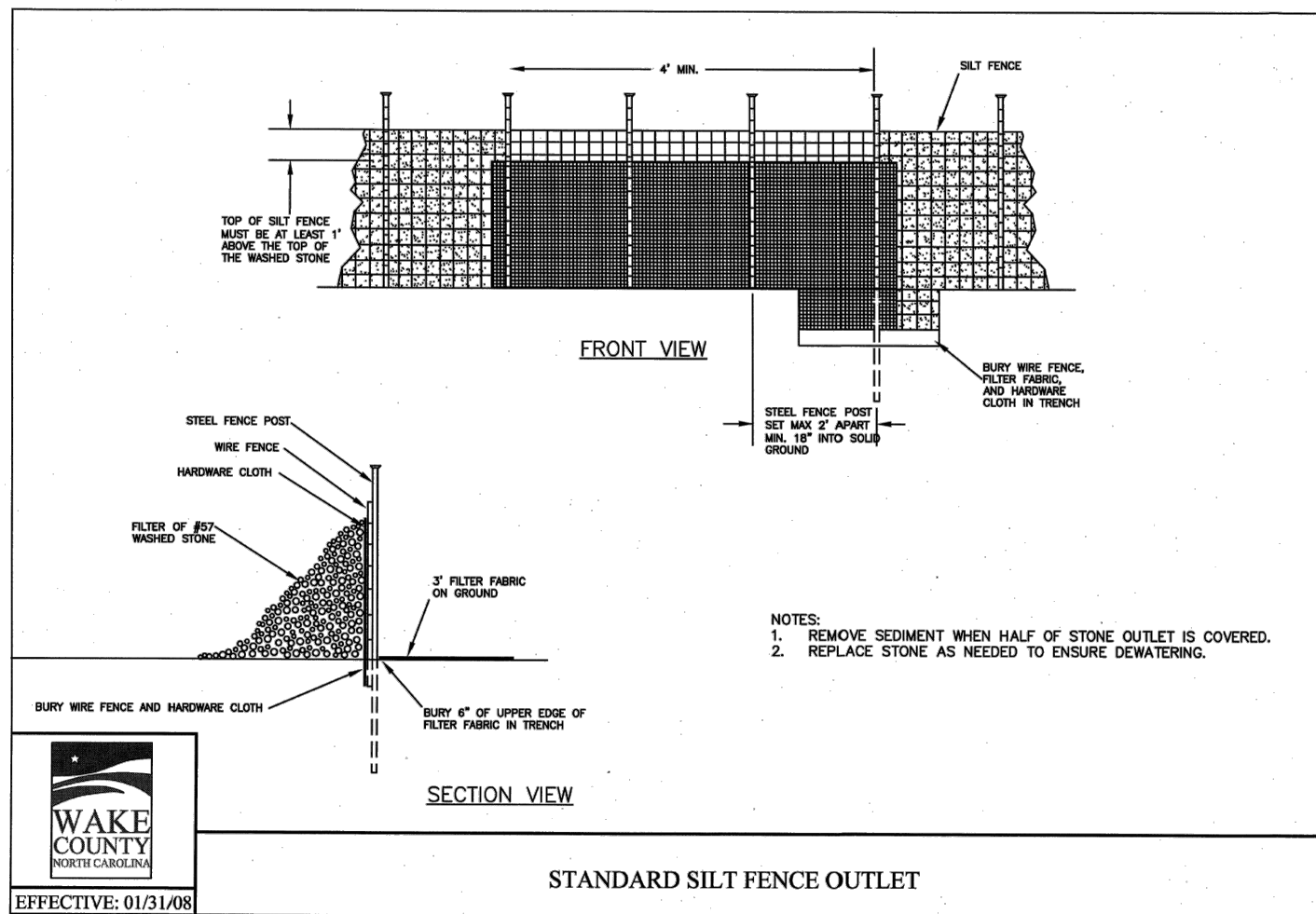
Project Manager: BCF
Drawn By: DLC
Checked By: BCF
Project Number: 24138
Drawing Number: D-1592

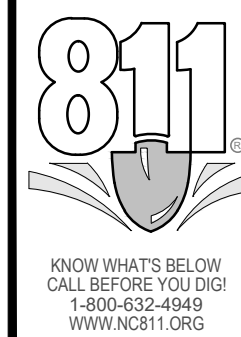
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Date: July 1, 2025

REVISIONS:

#	DATE	DESCRIPTION
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2	05/08/25	REVISED PER TRC COMMENTS

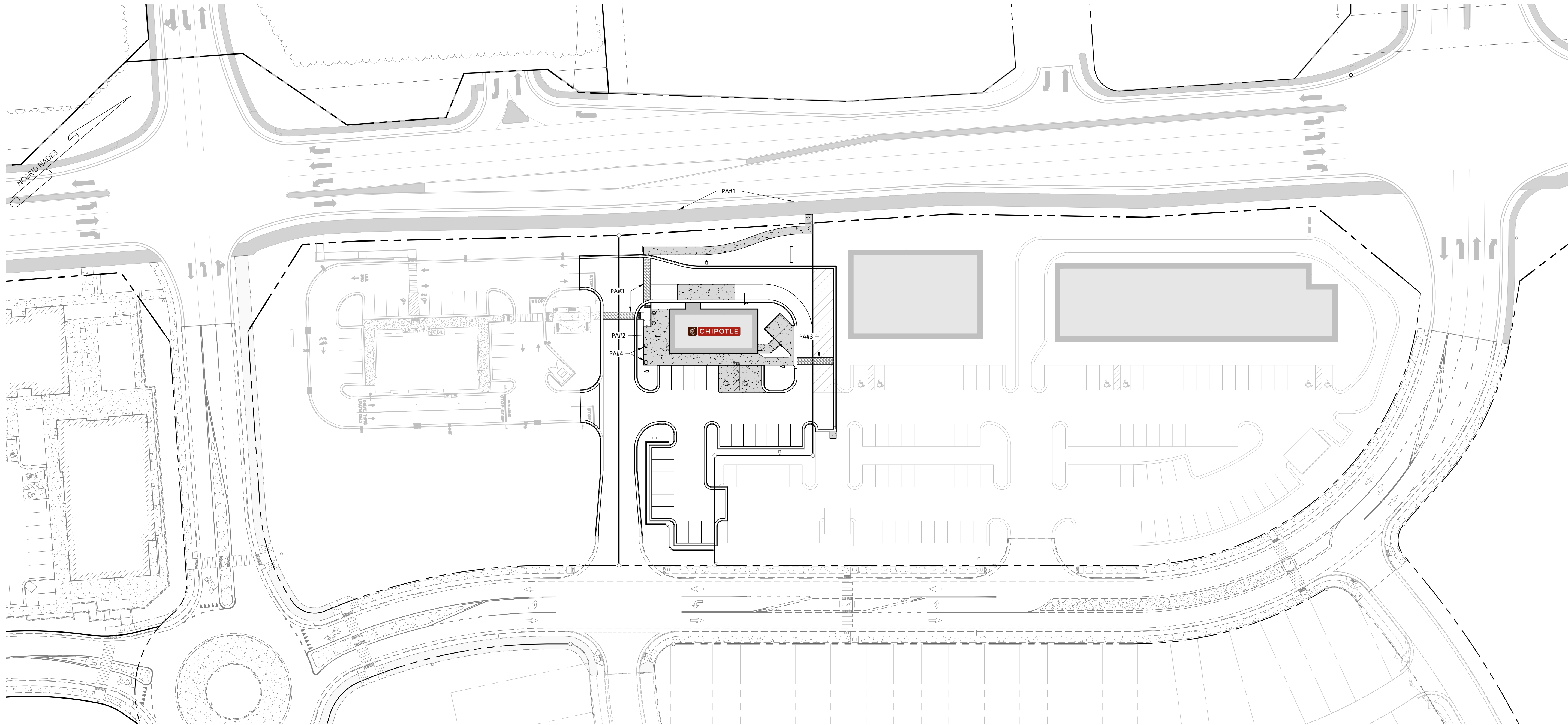
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CORE SOUND DEVELOPMENT
CHIPOTLE MEXICAN





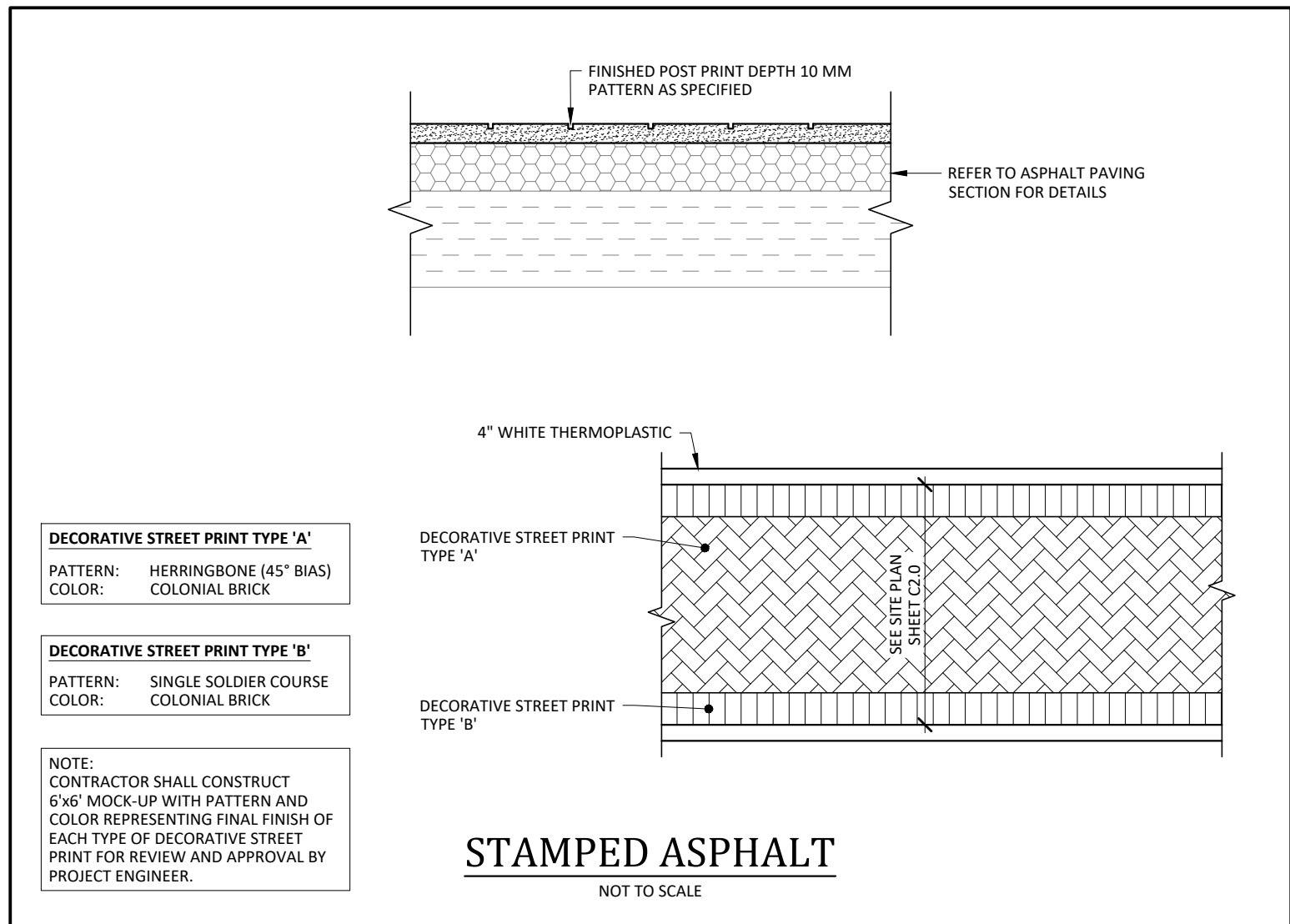
PARKING PROVIDED: 24 SPACES (INCL. 2 H/C)

Date: July 1, 2025



△ Pedestrian Amentiy Legend

PA #1 MULT-USE PATH / GREENWAY 148 LF MUP/GREENWAY MAIN ST PROJECT	PA #3 ENHANCED PAVING AREA DECORATIVE STAMPED ASPHALT PAVING SEE DETAIL SHEET C6.1
PA #2 PATIO SEATING	PA #4 LARGE PLANTED POTS SEE DETAIL SHEET C6.1



PEDESTRIAN ACCESS PLAN		
CHIPOTLE AT WALLBROOK (LOT 5B)		
Town of Rolesville Project No. SDP 25-03		
Wake Forest Township, Town of Rolesville, Wake County, North Carolina		
REVISIONS:		
#	DATE	DESCRIPTION
2	05/09/25	REVISED PER TRC COMMENTS
1	04/25/25	SUBMIT FOR PERMIT REVIEW
1		
Project Manager: BCF		
Drawn By: DLC		
Checked By: BCF		
Project Number: 24138		
Drawing Number: D-1592		
C2.1		
Date: July 1, 2025		

NC License # P-1159

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8/29/2025

NOT FOR CONSTRUCTION



1. ALL MATERIALS & CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH CITY OF RALEIGH DESIGN STANDARDS, DETAILS & SPECIFICATIONS (REFERENCE: CORPUD HANDBOOK, CURRENT EDITION)
2. UTILITY SEPARATION REQUIREMENTS:
 - a. A DISTANCE OF 100" SHALL BE MAINTAINED BETWEEN SANITARY SEWER & ANY PRIVATE OR PUBLIC WATER SUPPLY SOURCE SUCH AS AN IMPOUNDED RESERVOIR USED AS A SOURCE OF DRINKING WATER. IF ADEQUATE LATERAL SEPARATION CANNOT BE ACHIEVED, FERROUS SANITARY SEWER PIPE SHALL BE SPECIFIED & INSTALLED TO WATERLINE SPECIFICATIONS. HOWEVER, THE MINIMUM SEPARATION SHALL NOT BE LESS THAN 25" FROM A PRIVATE WELL OR 50" FROM A PUBLIC WELL.
 - b. WHEN INSTALLING WATER &/OR SEWER MAINS, THE HORIZONTAL SEPARATION BETWEEN UTILITIES SHALL BE 30". IF THIS SEPARATION CANNOT BE MAINTAINED DUE TO EXISTING CONDITIONS, THE VARIATION ALLOWED IS THE WATER MAIN IN A SEPARATE TRENCH WITH THE ELEVATION OF THE WATER MAIN AT LEAST 18" ABOVE THE TOP OF THE SEWER & MUST BE APPROVED BY THE RALEIGH CITY ENGINEER/DIRECTOR. ALL DISTANCES ARE MEASURED FROM OUTSIDE DIAMETER TO OUTSIDE DIAMETERS.
 - c. WHERE IT IS IMPOSSIBLE TO OBTAIN PROPER SEPARATION, OR ANYTIME A SANITARY SEWER PASSES OVER A WATERMAIN, DIP MATERIALS OR STEEL ENCASEMENT EXTENDED 10" ON EACH SIDE OF CROSSING MUST BE SPECIFIED & INSTALLED TO WATERLINE SPECIFICATIONS.
 - d. 5.0' MINIMUM HORIZONTAL SEPARATION IS REQUIRED BETWEEN ALL SANITARY SEWER & STORM SEWER FACILITIES, UNLESS DIP MATERIAL IS SPECIFIED FOR SANITARY SEWER
 - e. MAINTAIN 18" MIN. VERTICAL SEPARATION AT ALL WATERMAIN & RCP STORM DRAIN CROSSINGS; MAINTAIN 18" MIN. VERTICAL SEPARATION AT ALL SANITARY SEWER & RCP STORM DRAIN CROSSINGS. WHERE ADEQUATE SEPARATIONS CANNOT BE ACHIEVED, SPECIFY DIP MATERIALS & A CONCRETE CRADLE HAVING 6" MIN. CLEARANCE (PER CORPUD DETAILS W-41 & S-49).
 - f. ALL OTHER UNDERGROUND UTILITIES SHALL CROSS WATER & SEWER FACILITIES WITH 18" MIN. VERTICAL SEPARATION REQUIRED.
3. ANY NECESSARY FIELD REVISIONS ARE SUBJECT TO REVIEW & APPROVAL OF AN AMENDED PLAN &/OR PROFILE BY THE CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT PRIOR TO CONSTRUCTION.
4. DEVELOPER SHALL PROVIDE 30 DAYS ADVANCE WRITTEN NOTICE TO OWNER FOR ANY WORK REQUIRED WITHIN AN EXISTING CITY OF RALEIGH UTILITY EASEMENT TRAVERSING PRIVATE PROPERTY.
5. CONTRACTOR SHALL MAINTAIN CONTINUOUS WATER & SEWER SERVICE TO EXISTING RESIDENCES & BUSINESSES THROUGHOUT CONSTRUCTION OF PROJECT. ANY NECESSARY SERVICE INTERRUPTIONS SHALL BE PRECEDED BY A 24-HOUR ADVANCE NOTICE TO THE CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT.
6. SEWER BYPASS PUMPING – A BYPASS PLAN SEALED BY AN NC PROFESSIONAL ENGINEER SHALL BE PROVIDED TO RALEIGH WATER PRIOR TO PUMPING OPERATIONS FOR APPROVAL. THE OPERATIONS AND EQUIPMENT SHALL COMPLY WITH THE PUBLIC UTILITIES HANDBOOK.
7. 3.0' MINIMUM COVER IS REQUIRED ON ALL WATER MAINS & SEWER FORCE MAINS. 4.0' MINIMUM COVER IS REQUIRED ON ALL REUSE MAINS.
8. IT IS THE DEVELOPER'S RESPONSIBILITY TO ABANDON OR REMOVE EXISTING WATER & SEWER SERVICES NOT BEING USED IN REDEVELOPMENT OF A SITE UNLESS OTHERWISE DIRECTED BY THE CITY OF RALEIGH PUBLIC UTILITIES DEPARTMENT. THIS INCLUDES ABANDONING TAP AT MAIN & REMOVAL OF SERVICE FROM ROW OR EASEMENT PER CORPUD HANDBOOK PROCEDURE.
9. INSTALL WATER SERVICES WITH METERS LOCATED AT ROW OR WITHIN A 2'X2' WATERLINE EASEMENT IMMEDIATELY ADJACENT. NOTE: IT IS THE APPLICANT'S RESPONSIBILITY TO PROPERLY SIZE THE WATER SERVICE FOR EACH CONNECTION TO PROVIDE ADEQUATE FLOW & PRESSURE.
10. INSPECTIONS OF 4" AND LARGER WATER MAINS OF THE PRIVATE DISTRIBUTION SYSTEM WILL BE INSPECTED AS PART OF THE INFRASTRUCTURE PERMIT.
11. PRIVATE SEWER MAINS AS PART OF A COLLECTION SYSTEM ARE PERMITTED AND INSPECTED UNDER THE PRIVATE INFRASTRUCTURE PERMIT FOR SEWER.
12. ANY WATER OR SEWER SERVICES ON PRIVATE PROPERTY THAT WILL BE INSTALLED UNDER AN INTERSECTION DRAWINGS MAY REQUIRE A PLUMBING UTILITY PERMIT IN THE CITY OF RALEIGH. CONSULT WITH THE ENGINEERING INSPECTION COORDINATOR DURING THE PRE-CONSTRUCTION MEETING ON THE NECESSARY PERMITS.
13. INSTALL SEWER SERVICES WITH CLEANOUTS LOCATED AT ROW OR EASEMENT LINE & SPACED PER THE CURRENT NC PLUMBING CODE.
14. PRESSURE REDUCING VALVES ARE REQUIRED ON ALL WATER SERVICES EXCEEDING 80 PSI; BACKWATER VALVES ARE REQUIRED ON ALL SANITARY SEWER SERVICES HAVING BUILDING DRAINS LOWER THAN 1.0' ABOVE THE NEXT UPSTREAM MANHOLE.
15. ALL ENVIRONMENTAL PERMITS APPLICABLE TO THE PROJECT MUST BE OBTAINED FROM NCDWA, USACE &/OR FEMA PRIOR TO ANY CONSTRUCTION OFFER, WETLAND &/OR FLOODPLAIN IMPACTS (RESPECTIVELY) PRIOR TO CONSTRUCTION.
16. NCDOT / RAILROAD ENCRoACHMENT AGREEMENTS ARE REQUIRED FOR ANY UTILITY WORK (INCLUDING MAIN EXTENSIONS & SERVICE TAPS) WITHIN STATE OR RAILROAD ROW PRIOR TO CONSTRUCTION.
17. GREASE INTERCEPTOR / OIL WATER SEPARATOR SIZING CALCULATIONS & INSTALLATION SPECIFICATIONS SHALL BE APPROVED BY THE RW FOG PROGRAM COORDINATOR PRIOR TO ISSUANCE OF A UC AND/OR BUILDING PERMIT. CONTACT (919) 996-4516 OR FOG@RALEIGHNC.GOV FOR MORE INFORMATION.
18. CROSS-CONNECTION CONTROL PROTECTION DEVICES ARE REQUIRED BASED ON THE DEGREE OF HEALTH HAZARD INVOLVED AS LISTED IN APPENDIX B OF THE RULES GOVERNING PUBLIC WATER SYSTEMS IN NORTH CAROLINA.
19. THE DEVICES SHALL MEET THE AMERICAN SOCIETY OF SANITARY ENGINEERING (ASSE) STANDARDS AND BE ON THE UNIVERSITY OF SOUTHERN CALIFORNIA APPROVAL LIST.
20. THE DEVICE AND INSTALLATION SHALL MEET THE GUIDELINES OF APPENDIX A – GUIDELINES AND REQUIREMENTS FOR THE CROSS CONNECTION PROGRAM IN RALEIGH'S SERVICE AREA.
21. THE DEVICES SHALL BE INSTALLED AND TESTED (BOTH, INITIAL AND PERIODIC TESTING THEREAFTER) IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS OR THE LOCAL CROSS CONNECTION CONTROL PROGRAM, WHICHEVER IS MORE STRINGENT. CONTACT CROSS.CONNECTION@RALEIGHNC.GOV FOR MORE INFORMATION.
22. NOTICE FOR PROJECTS THAT INVOLVE AN OVERSIZED MAIN OR URBAN MAIN REPLACEMENT. ANY COST REIMBURSEMENT GREATER THAN \$250,000.00 MUST UNDERGO THE PUBLIC BIDDING PROCESS.
23. PRIVATE SUB-METERING - NO RESALE OF WATER SHALL OCCUR WITHOUT APPROVAL OF THE NORTH CAROLINA UTILITY COMMISSION. SUB-METERING SHALL BE IN ACCORDANCE WITH SECTION 14.04 OF THE "SAFE DRINKING WATER ACT".



C4.0
Date: July 1, 2025

Vegetation Legend:

PROPOSED LARGE TREE (CANOPY)
TOTAL QUANTITY = 4
CALIPER = 3"
HEIGHT = 12'
MATURE HEIGHT = 50' - 80'
COMMON NAME: RED MAPLE
BOTANICAL NAME: ACER RUBRUM (NATIVE)

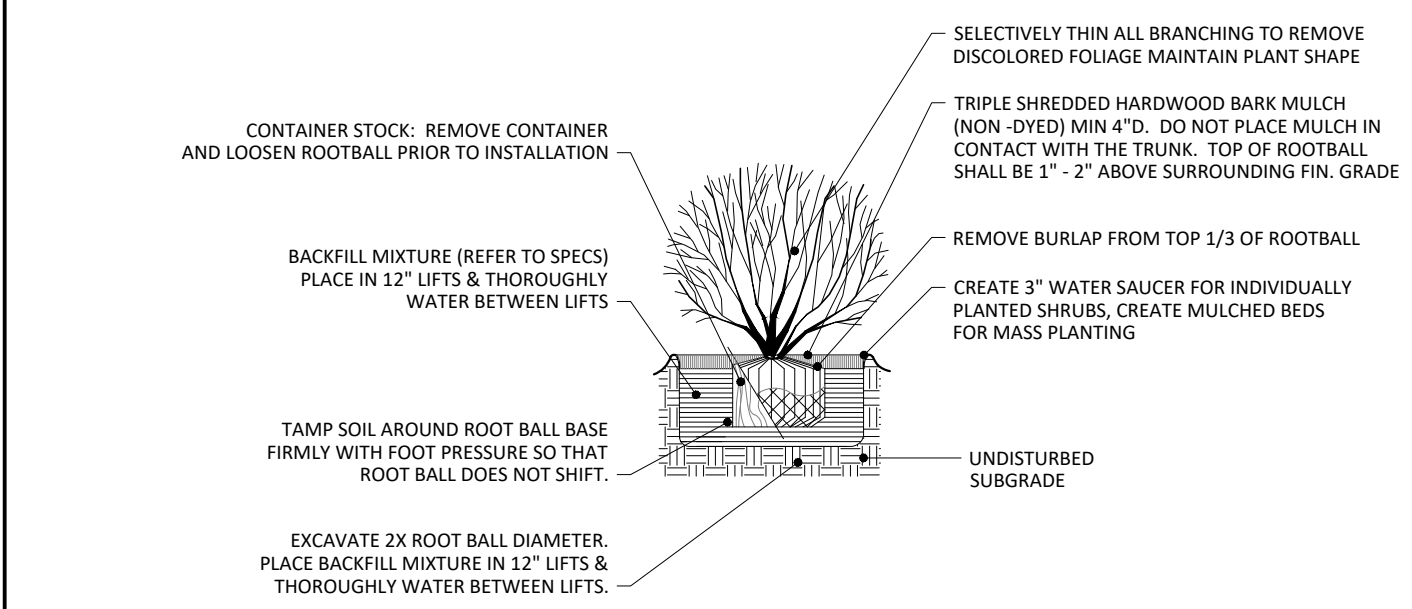
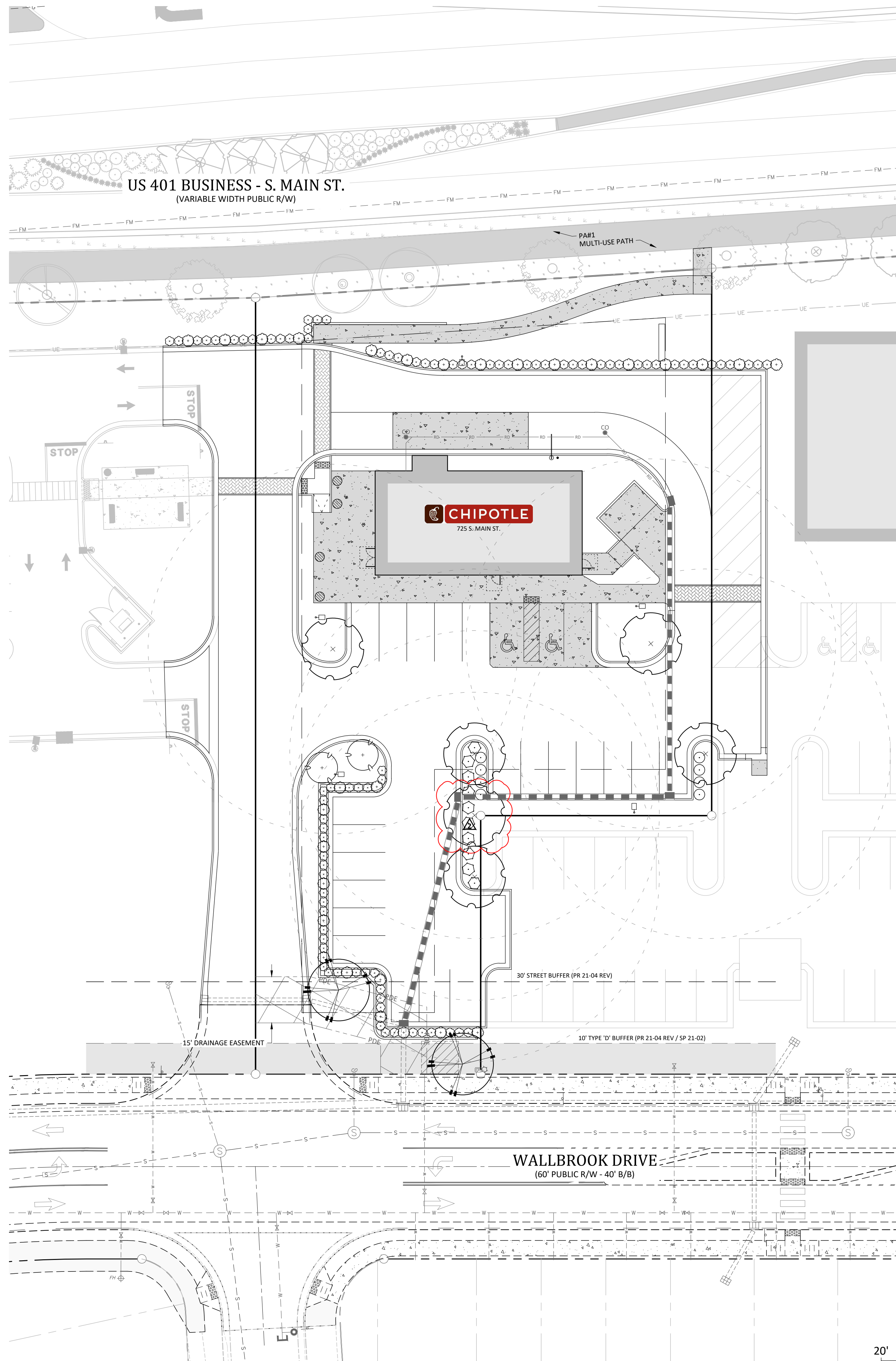
PROPOSED LARGE TREE (CANOPY)
TOTAL QUANTITY = 2
CALIPER = 3"
HEIGHT = 12'
MATURE HEIGHT = 50' - 80'
COMMON NAME: WHITE OAK
BOTANICAL NAME: QUERCUS ALBA (NATIVE)

PROPOSED SHRUB(S)
TOTAL QUANTITY = 88
HEIGHT = 24"
MATURE HEIGHT = 24" - 36"
SPACING = 3'
COMMON NAME = GREY OWL EASTERN RED CEDAR
BOTANICAL NAME = JUNIPERUS VIRGINIANA 'GREY OWL' (NATIVE)

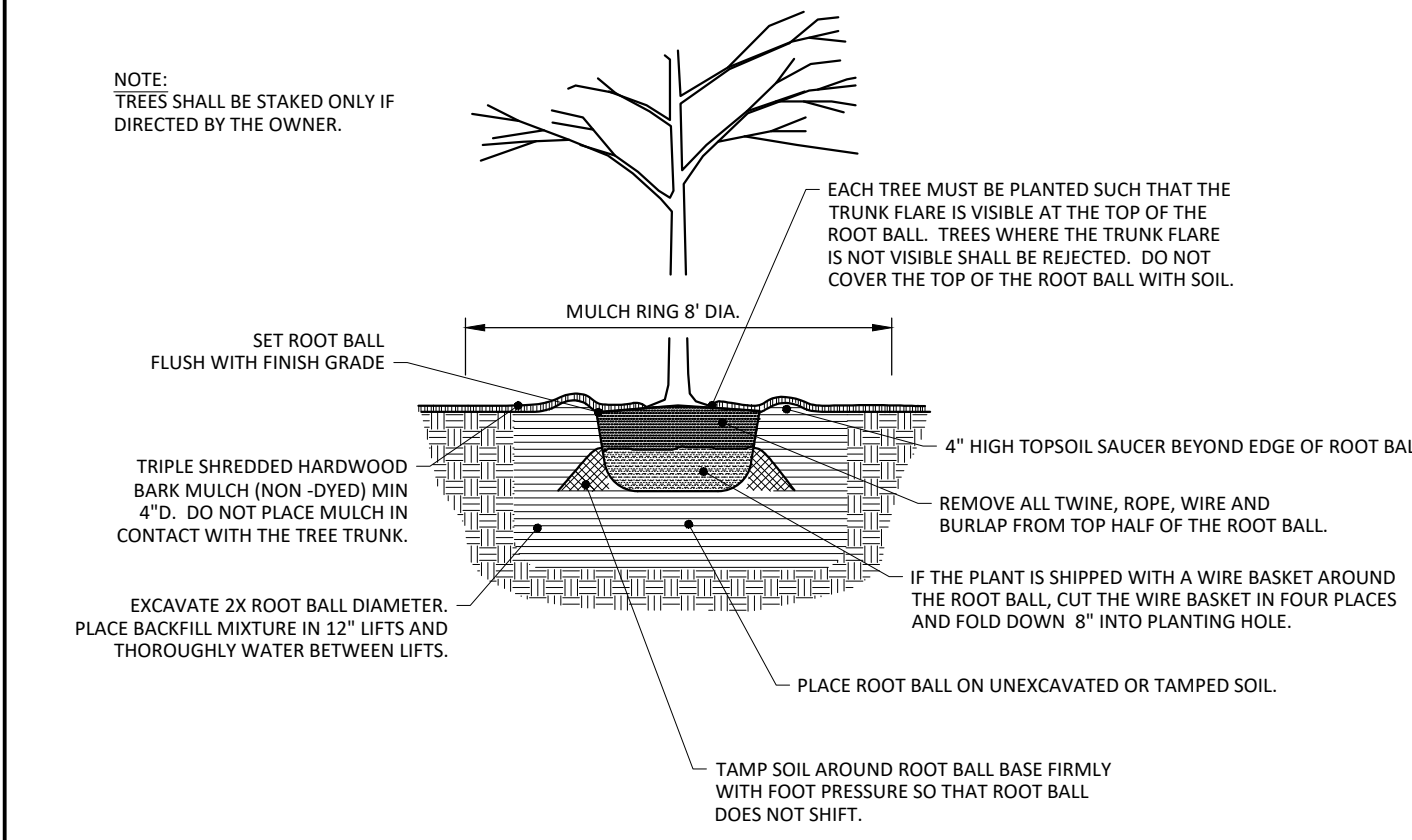
PROPOSED SHRUB(S)
TOTAL QUANTITY = 30
HEIGHT = 24"
MATURE HEIGHT = 24" - 36"
SPACING = 12' (3' FROM 'GREY OWL' SHRUBS)
COMMON NAME = BLUEBERRY
BOTANICAL NAME = CARYOPTERIS X CLANDONENSIS (NATIVE)

PROPOSED SHRUBS - TERMINAL ISLAND
TOTAL QUANTITY = 10
COMMON NAME = GRO-LOW FRAGRANT SUMAC
BOTANICAL NAME = RHUS AROMATICA 'GRO-LOW' (NATIVE)

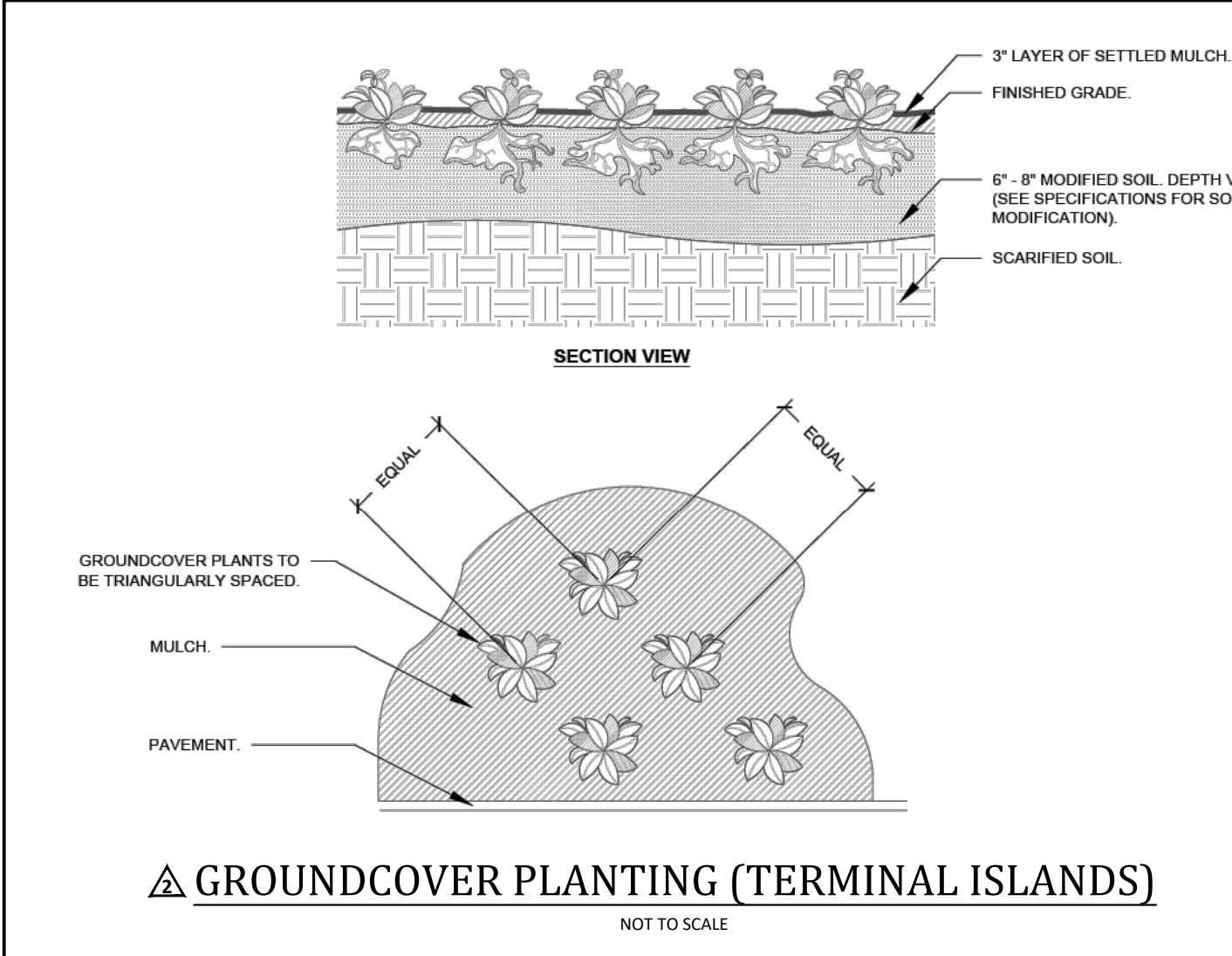
PROPOSED SHRUBS - TERMINAL ISLAND
TOTAL QUANTITY = 8
COMMON NAME = DWARF YAUPOON HOLLY
BOTANICAL NAME = ILEX VOMITORIA 'NANA' (NATIVE)



SHRUB PLANTING
NOT TO SCALE

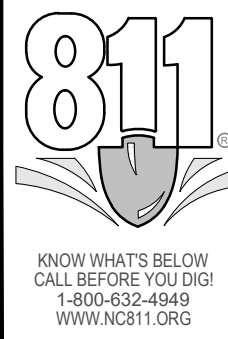


LARGE AND SMALL TREE PLANTING
NOT TO SCALE



- Bufferyard Notes:**
- SITE DATA:
 - PROVIDED VEGETATION FOR LOT:
 - LARGE TREES: 6 PROVIDED
 - REQUIRED STREET VEGETATION:
 - LARGE TREES: S. MAIN STREET - 148 LF / 40' * 1 TREE - 4 TREES (4 PROVIDED BY MAIN STREET IMPROVEMENTS)
 - WALLBROOK DRIVE = 73 LF / 40' * 1 TREE = 2 TREES (2 PROVIDED)
 - REQUIRED SCREENING VEGETATION: NONE
 - REQUIRED VEGETATION LOCATED IN EASEMENTS: NONE
 - NOTES:
 - MINIMUM PLANT SIZES SHALL BE IN ACCORDANCE WITH THE SECTION 6.2.4.3 OF THE LDO AS FOLLOWS:

PLANTING MATERIAL TYPE	MINIMUM PLANTING SIZE
1. LARGE (CANOPY) TREE	8" (HEIGHT) AND 2" CALIPER
2. SMALL/MEDIUM (UNDERSTORY) TREE	8" (HEIGHT) AND 1" CALIPER
3. SHRUB	24" (HEIGHT) - EVERGREEN 18" (HEIGHT) - DECIDUOUS
 - NO PORTION OF ANY PARKING SPACE SHALL BE LOCATED MORE THAN SIXTY (60) FEET FROM AN ON-SITE LARGE (CANOPY) TREE. FOR PURPOSES OF THIS SECTION, THE MEASUREMENT SHALL BE FROM THE CLOSEST EDGE OF THE SUBJECT AREA TO THE CENTER OF THE BASE OF THE CLOSEST QUALIFYING TREE IN ACCORDANCE WITH SECTION 6.2.4.4 OF THE LDO.
 - DUMPSTER/COMPACTOR SHALL BE SCREENED ON 3 SIDES IN ACCORDANCE WITH SECTION 6.2.4.6 OF THE LDO.
 - NO TREES OR SHRUBS SHALL BE PLANTED WITHIN SANITARY SEWER, WATERLINE OR ELECTRIC EASEMENTS WITHOUT THE TOWN AND EASEMENT HOLDER APPROVAL.
 - ALL MULTI-STEM TREES SHALL HAVE AT LEAST THREE STALKS WITH A MINIMUM CALIPER OF 2.5" IN ACCORDANCE WITH SECTION 6.2.4.7 OF THE LDO.
 - LANDSCAPING SHALL BE COMPLIANT WITH LDO SECTION 6.2.4
 - MINIMUM OF 3 FEET CLEARANCE MUST BE MAINTAINED AROUND ALL FIRE HYDRANTS IN ACCORDANCE WITH STATE BUILDING CODE.
 - PLANTINGS WITHIN THE R/W ARE TO BE INSTALLED AS PART OF THE MAIN STREET PROJECT (NCDOT U-6241). SEE STANTEC PLAN SHEET L-4.
 - REFER TO WALLBROOK PRELIMINARY PLAT (PR 21-04 REV) FOR VEGETATION PRESERVATION IN THIS AREA.
 - CONTRACTOR SHALL PLACE WEED MATTING AND METAL EDGING LOCATED AT THE BACK OF CURB AROUND ALL MULCH BEDS



2 | 05-09-25 | REVISED PER TRC COMMENTS

1 | 1-01-25 | SUBMIT FOR PERMIT REVIEW

| DATE | DESCRIPTION

REVISIONS:

CROSLAND SOUTHEAST

CORE SOUND DEVELOPMENT

REQUIRED VEGETATION PLAN

CHIPOTLE AT WALLBROOK (LOT 5B)

Town of Rolesville Project No. SDP 25-03

Wake Forest Township, Town of Rolesville, Wake County, North Carolina

NC License #111591

ARK CONSULTING GROUP PLLC

ENGINEERS & SURVEYORS

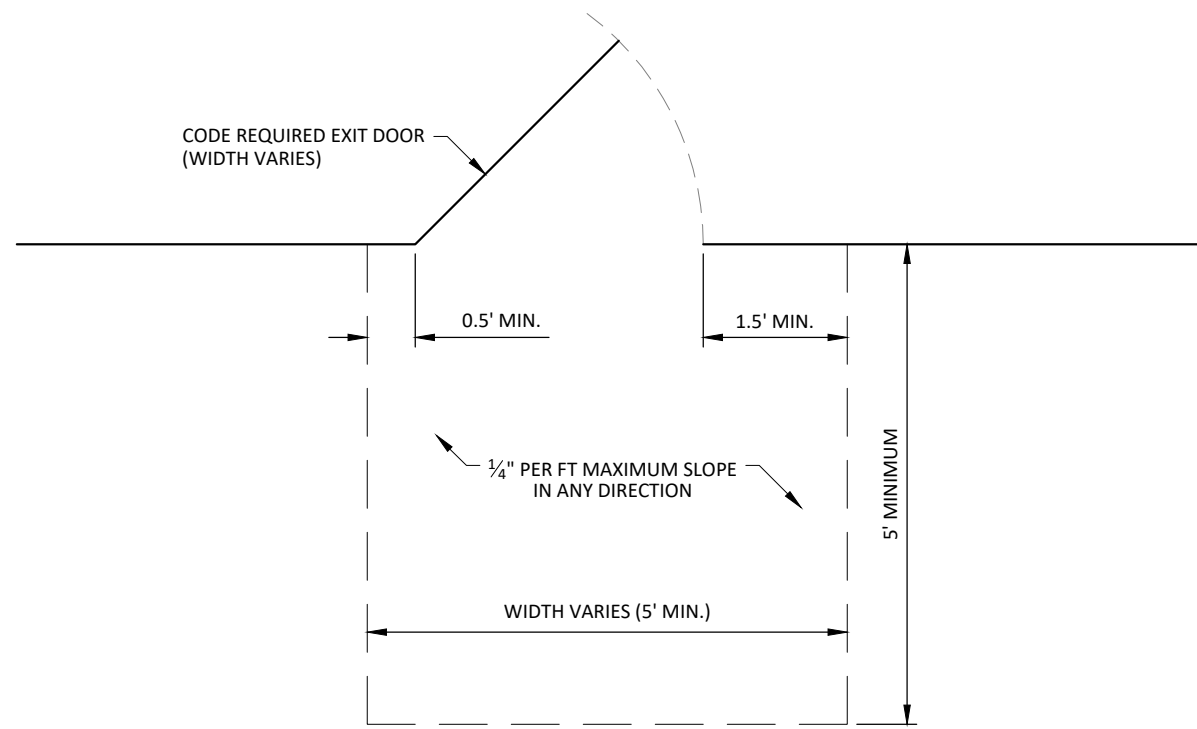
9325-A Conference Drive
Charlotte, NC 28226
(754) 558-8888
www.arkconsultinggroup.com

8/29/2025

Project Manager: BCF
Drawn By: DLC
Checked By: BCF
Project Number: 24138
Drawing Number: D-1592

C5.0

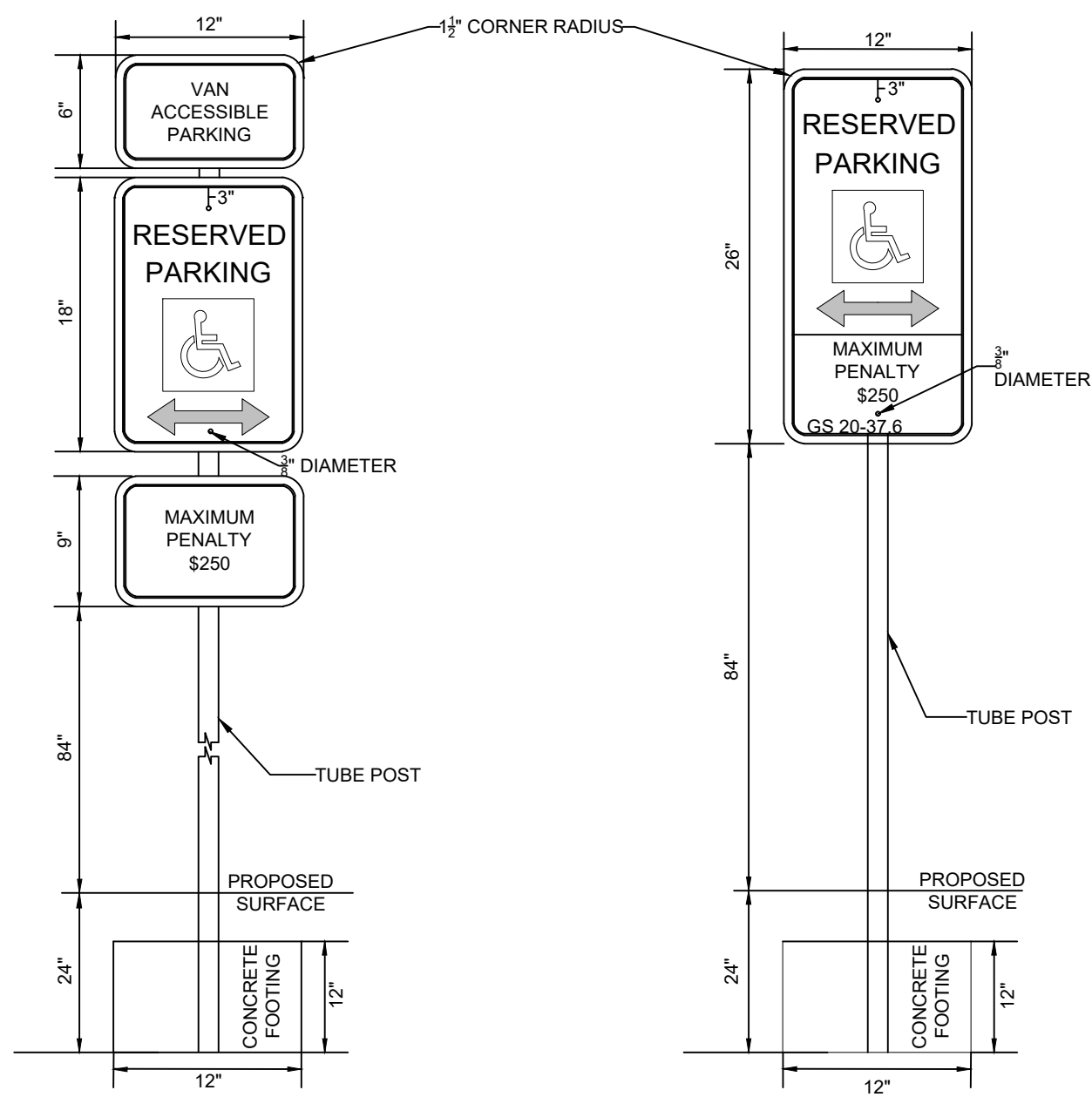
Date: July 1, 2025



*REFER TO ARCHITECTURAL DRAWING(S) FOR REQUIRED EXIT DOOR LOCATION(S)

REQUIRED BUILDING EXIT DOOR ACCESSIBLE GRADES

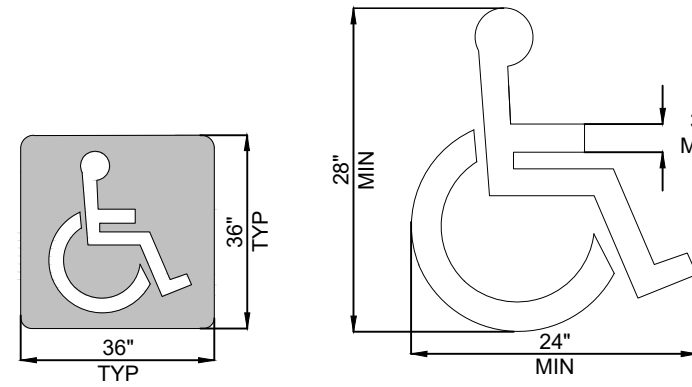
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NOTES:

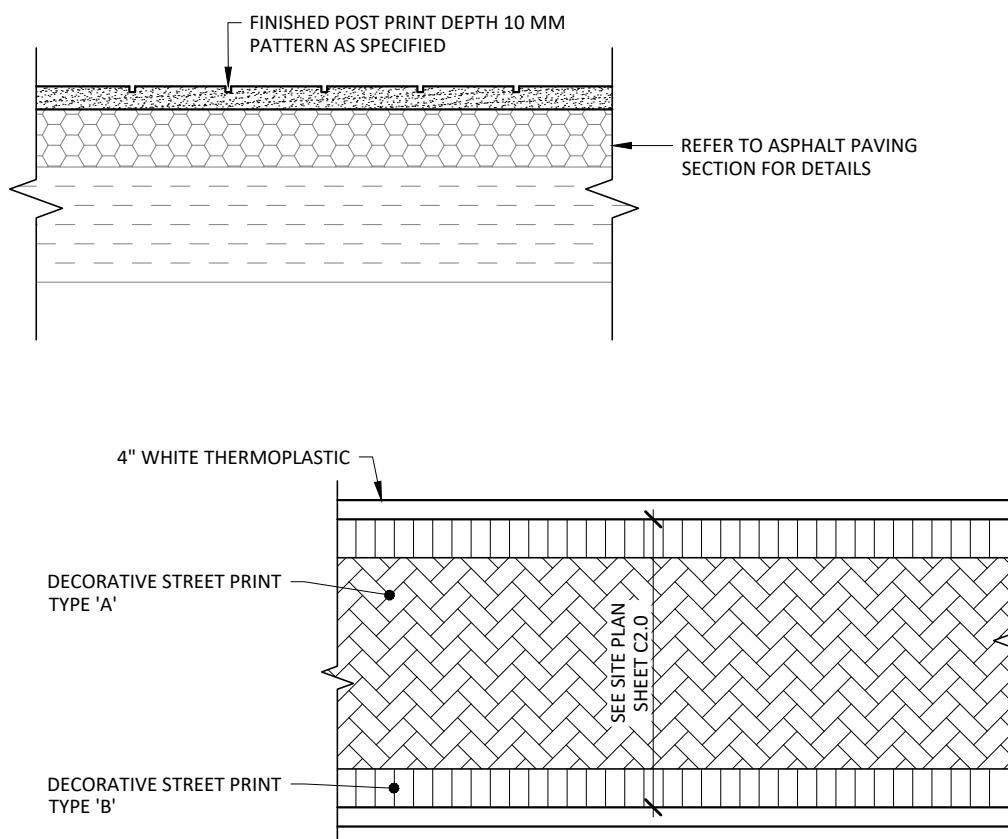
1. ALL INFORMATION MUST MEET THE CURRENT NORTH CAROLINA DOT STANDARDS, IF CONFLICT ARISES NCDOT STANDARDS SHALL DICTATE.
2. EACH HANDICAP PARKING SHALL HAVE ITS OWN SIGN.
3. SIGN SHALL BE ENGINEERING GRADE REFLECTIVE ALUMINUMUM.
4. MEETING ASTM D4956 TYPE 1 REFLECTION SHALL BE EFFECTIVE FOR 7 YEARS AND WILL BE RESISTANT TO FADING AND MILD CHEMICALS.
5. THE SIGN SHALL HAVE SERVICE TEMP RANGE OF -10°F TO 130°F.
6. THE AVERAGE TEXT SIZE SHALL BE 12' HELVETICA MEDIUM LETTERS.
7. HANDICAP SYMBOL SHALL BE WHITE ON A BLUE BACKGROUND.
8. BACKGROUND OF THE SIGN SHALL BE WHITE.
9. SIGN SHALL BE ATTACHED TO A 2\"/>

PARKING LOT STRIPING



ACCESSIBLE PARKING SIGN

NOT TO SCALE



DECORATIVE STREET PRINT TYPE 'A'

PATTERN: HERRINGBONE (45° BIAS)
COLOR: COLONIAL BRICK

DECORATIVE STREET PRINT TYPE 'B'

PATTERN: SINGLE SOLDIER COURSE
COLOR: COLONIAL BRICK

NOTE:
CONTRACTOR SHALL CONSTRUCT 6\"/>

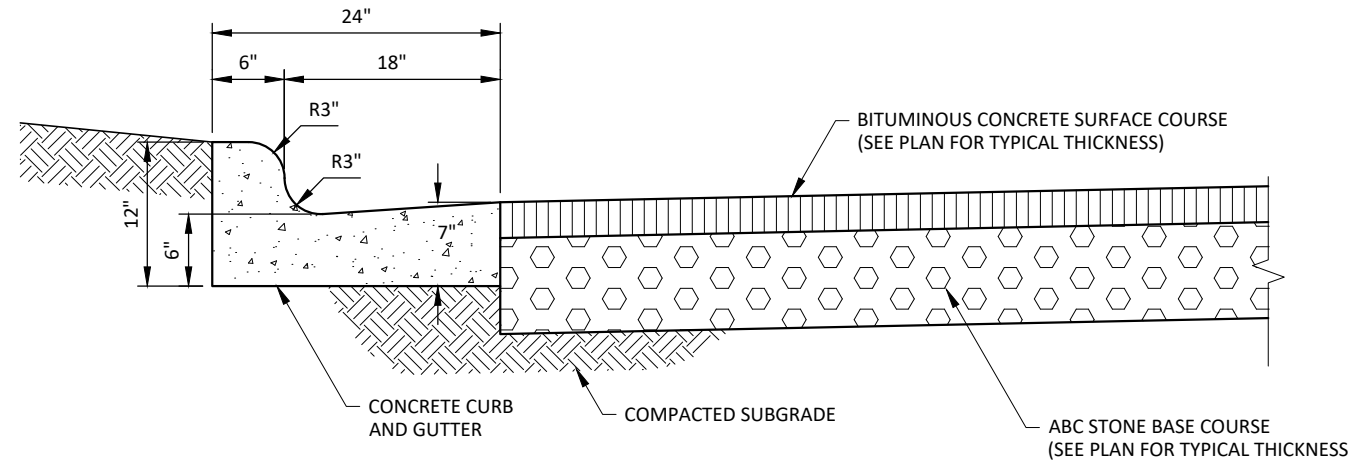
STAMPED ASPHALT

NOT TO SCALE



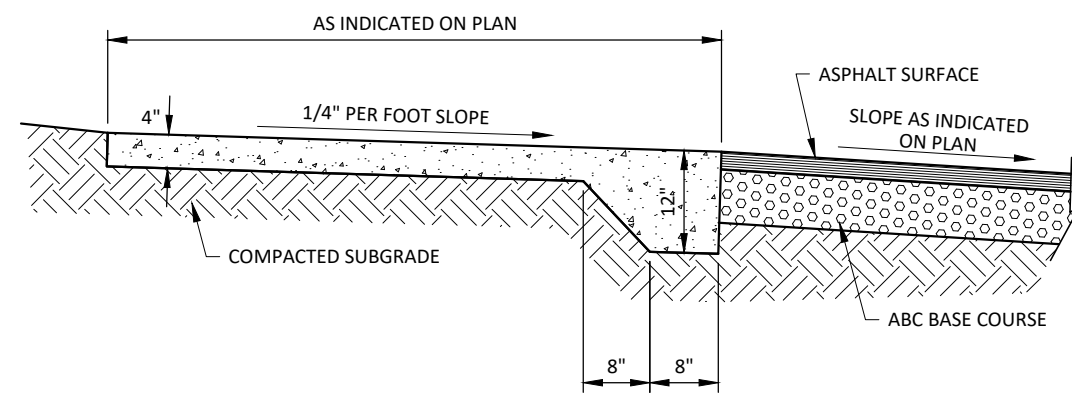
PLANTER POT DETAIL

NOT TO SCALE



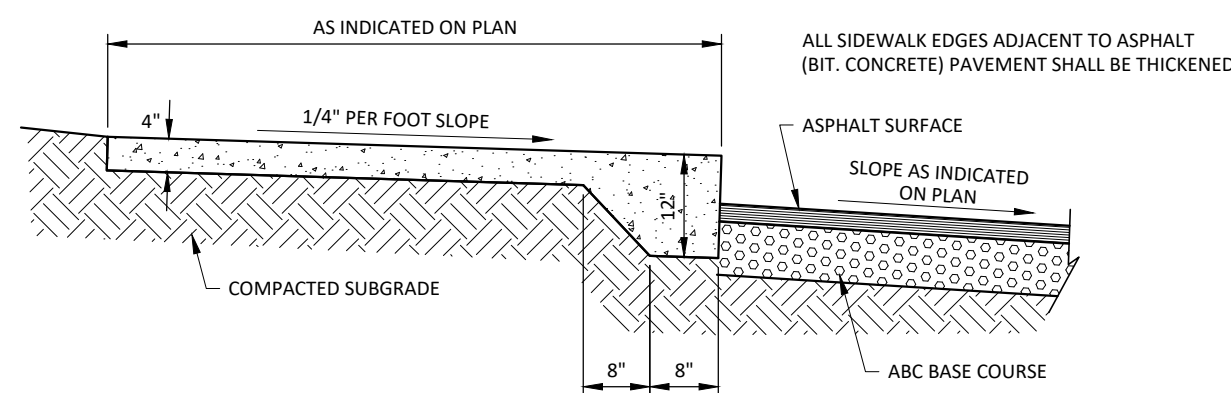
CURB AND GUTTER AND PAVEMENT DETAIL

NOT TO SCALE



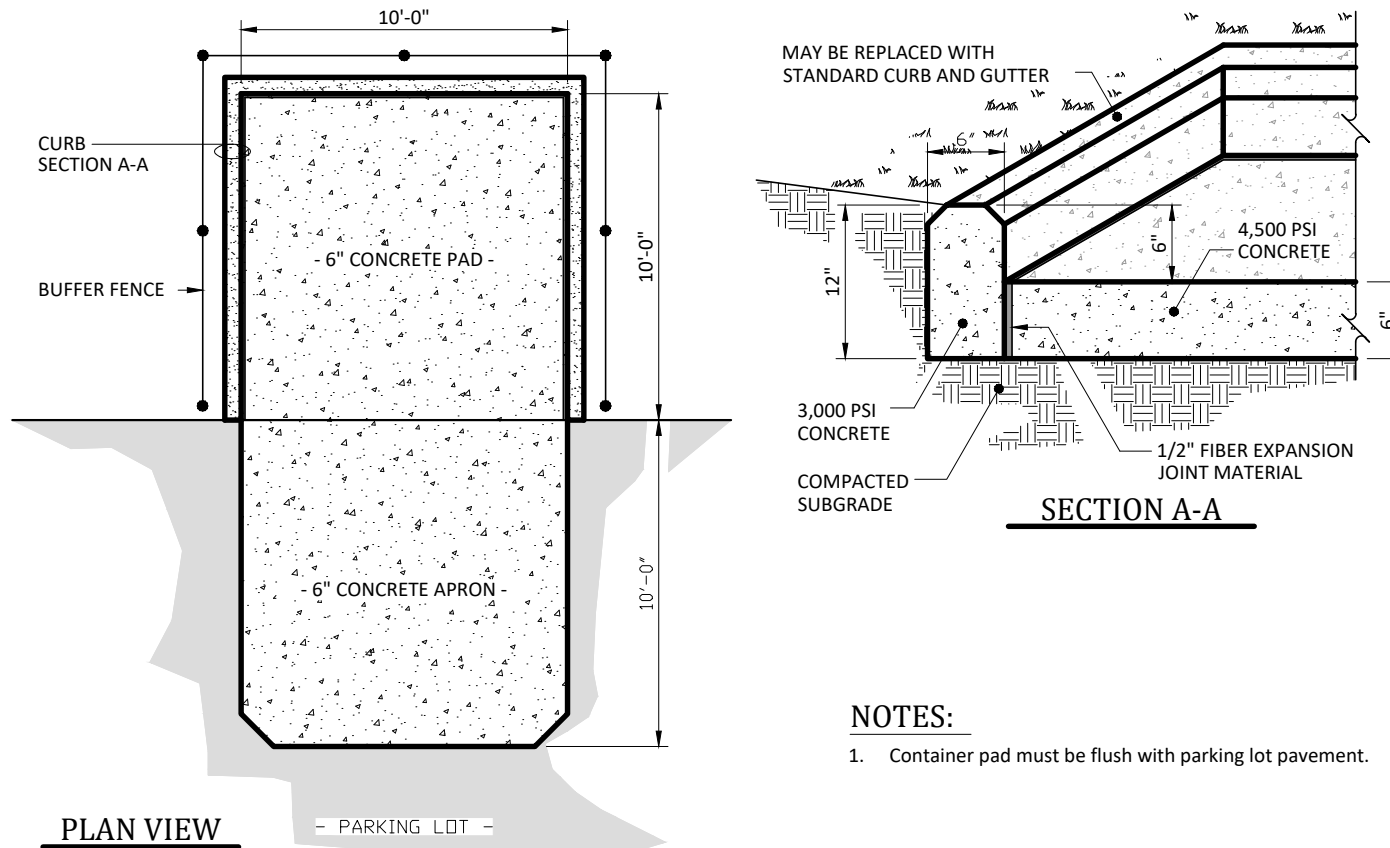
THICKENED EDGE CONCRETE WALK

NOT TO SCALE



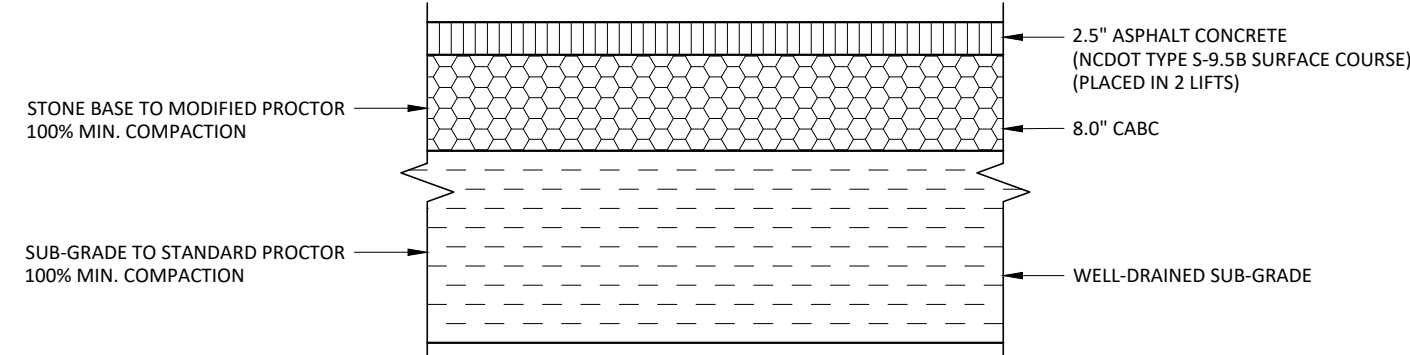
RAISED THICKENED EDGE CONCRETE WALK

NOT TO SCALE



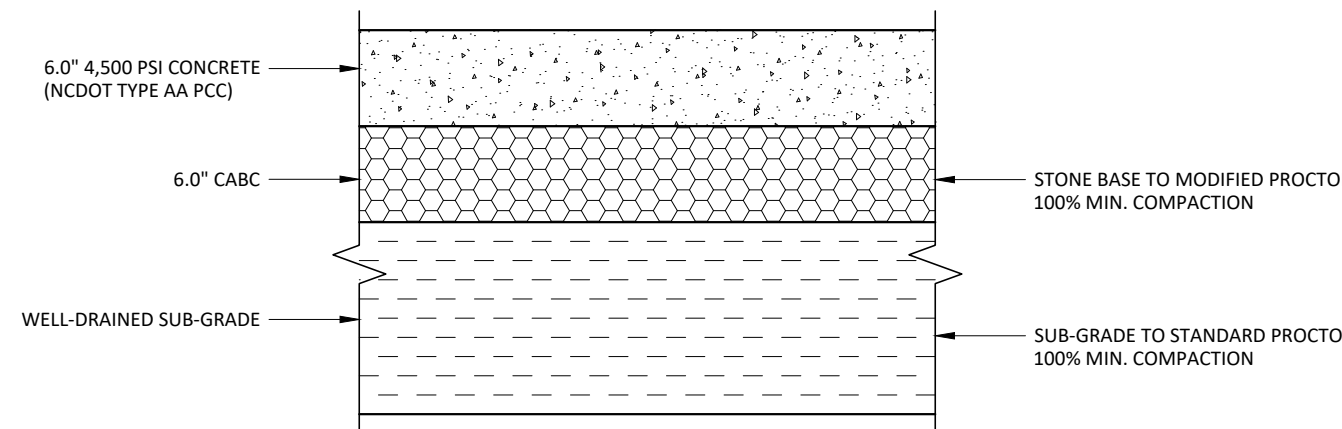
DUMPSTER PAD

NOT TO SCALE



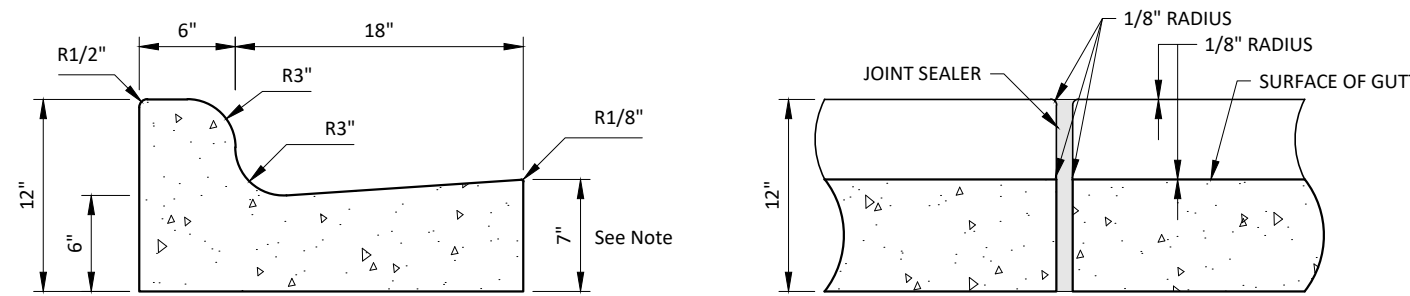
STANDARD ASPHALT PAVEMENT SECTION

NOT TO SCALE

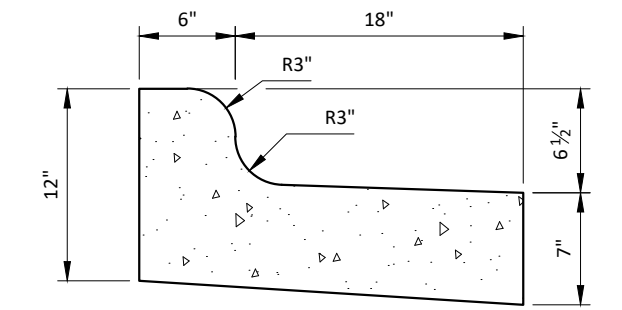


CONCRETE PAVEMENT SECTION

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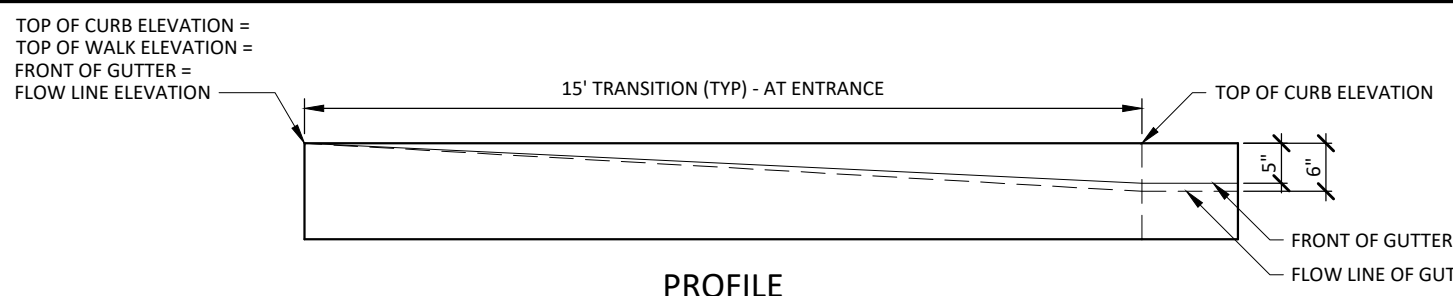
24" CONCRETE CURB AND GUTTER



24" CONCRETE CURB AND GUTTER - SPILL

CURB AND GUTTER DETAIL

NOT TO SCALE



PROFILE

TOP OF CURB ELEVATION = TOP OF WALK ELEVATION = FRONT OF GUTTER = FLOW LINE ELEVATION

TRANSITION TO FLUSH

GUTTER RISES TO MATCH TOP OF CURB GRADE

FRONT OF GUTTER

24\"/>

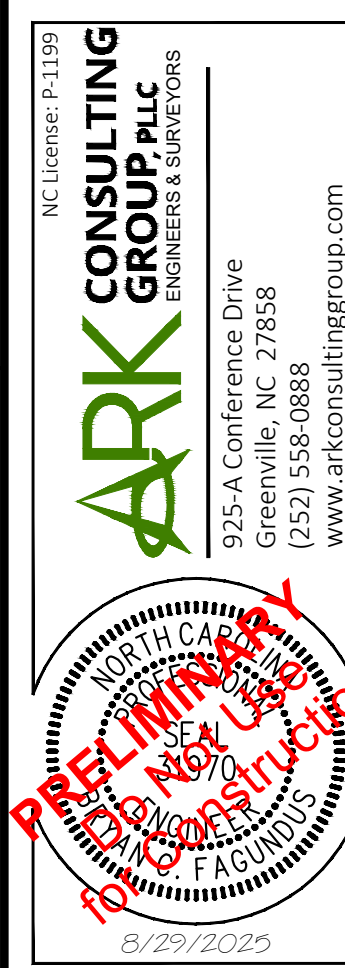
ISOMETRIC VIEW

CURB AND GUTTER TO FLUSH PAVING TRANSITION

NOT TO SCALE



CHIPOTLE AT WALLBROOK (LOT 5B)
Town of Rolesville Project No. SDP 25-03
Wake Forest Township, Town of Rolesville, Wake County, North Carolina



Project Manager: BCF
Drawn By: DLC
Checked By: BCF
Project Number: 24138
Drawing Number: D-1592

C6.1

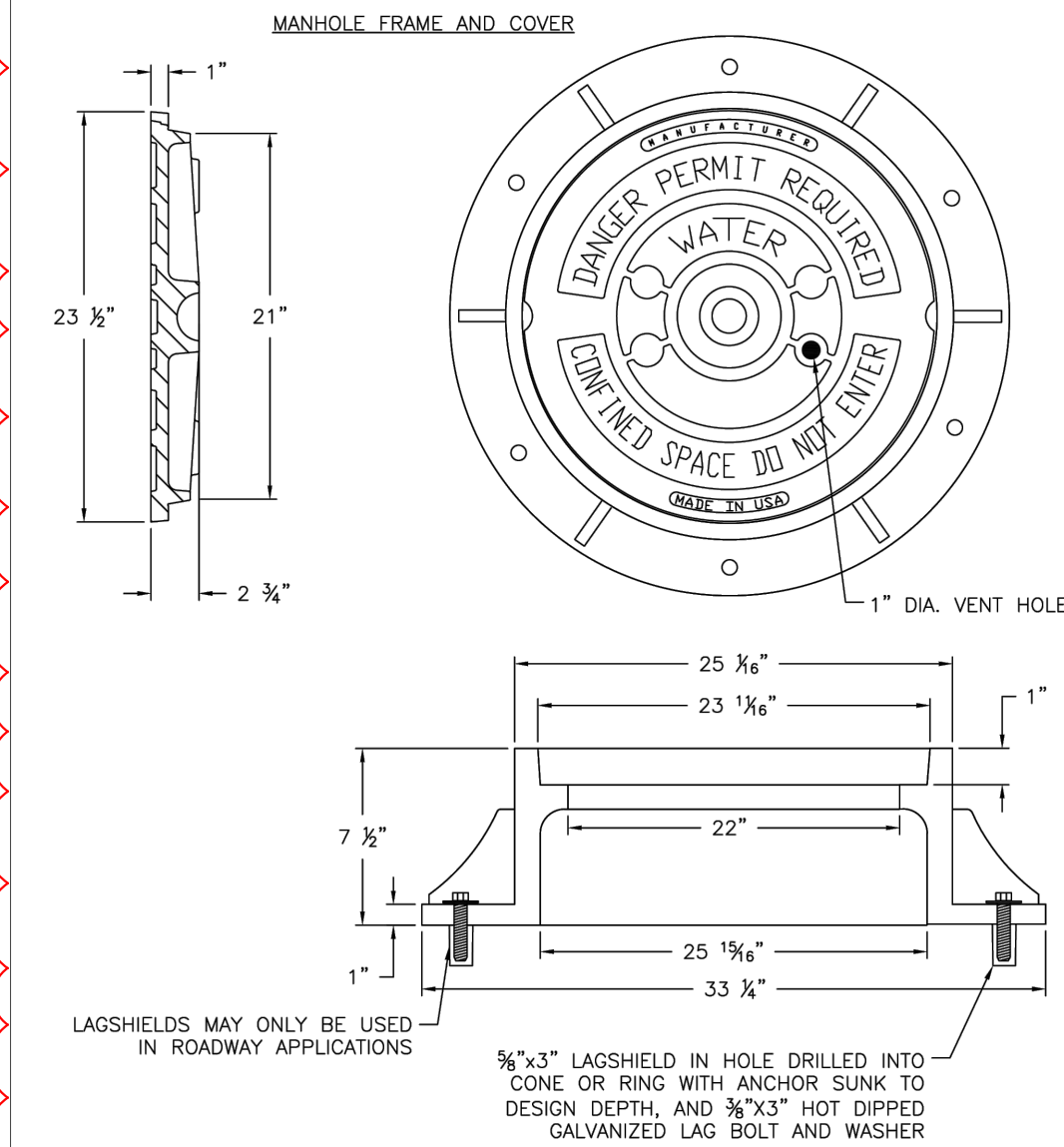
Date: July 1, 2025

ATTENTION CONTRACTORS

The Contractor responsible for the extension of water, sewer, and/or reuse, as approved in these plans, is responsible for contacting the Raleigh Water Inspector at 919-996-3245 or <https://cityworks.raleighnc.gov/pucontractors> and schedule a Pre-construction meeting prior to beginning any construction. Raleigh Water must be contacted at (919) 996-4540 at least twenty-four hours prior to beginning any work activity around critical water and sewer infrastructure.

Failure to notify City Departments in advance of beginning construction, will result in the issuance of monetary fines, and require re-installation of any water or sewer facilities not inspected as a result of this notification failure.

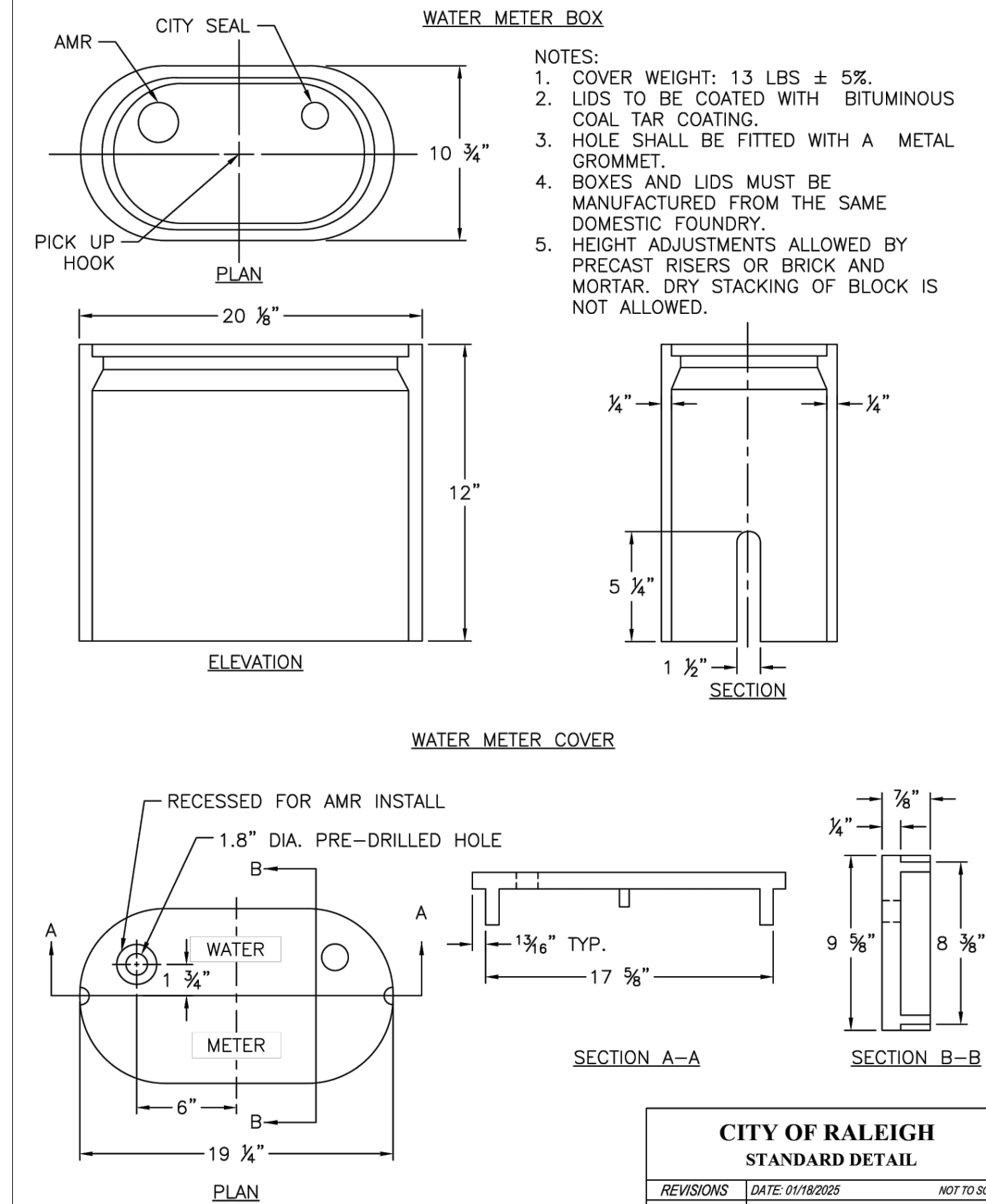
Failure to call for inspection, install a downstream plug, have permitted plans on the jobsite, or any other violation of Raleigh Water Standards will result in a fine and possible exclusion from future work in the City of Raleigh.



- NOTES:
1. ALL MANHOLE FRAMES SHALL BE DOMESTICALLY CAST.
 2. FRAME SHALL BE A MINIMUM WEIGHT OF 182 LBS.
 3. COVER SHALL WEIGH A MIN. OF 120 LBS.
 4. MANHOLES WITHIN PAVED SURFACES SHALL BE CONSTRUCTED ACCORDANCE WITH DETAIL S-29.

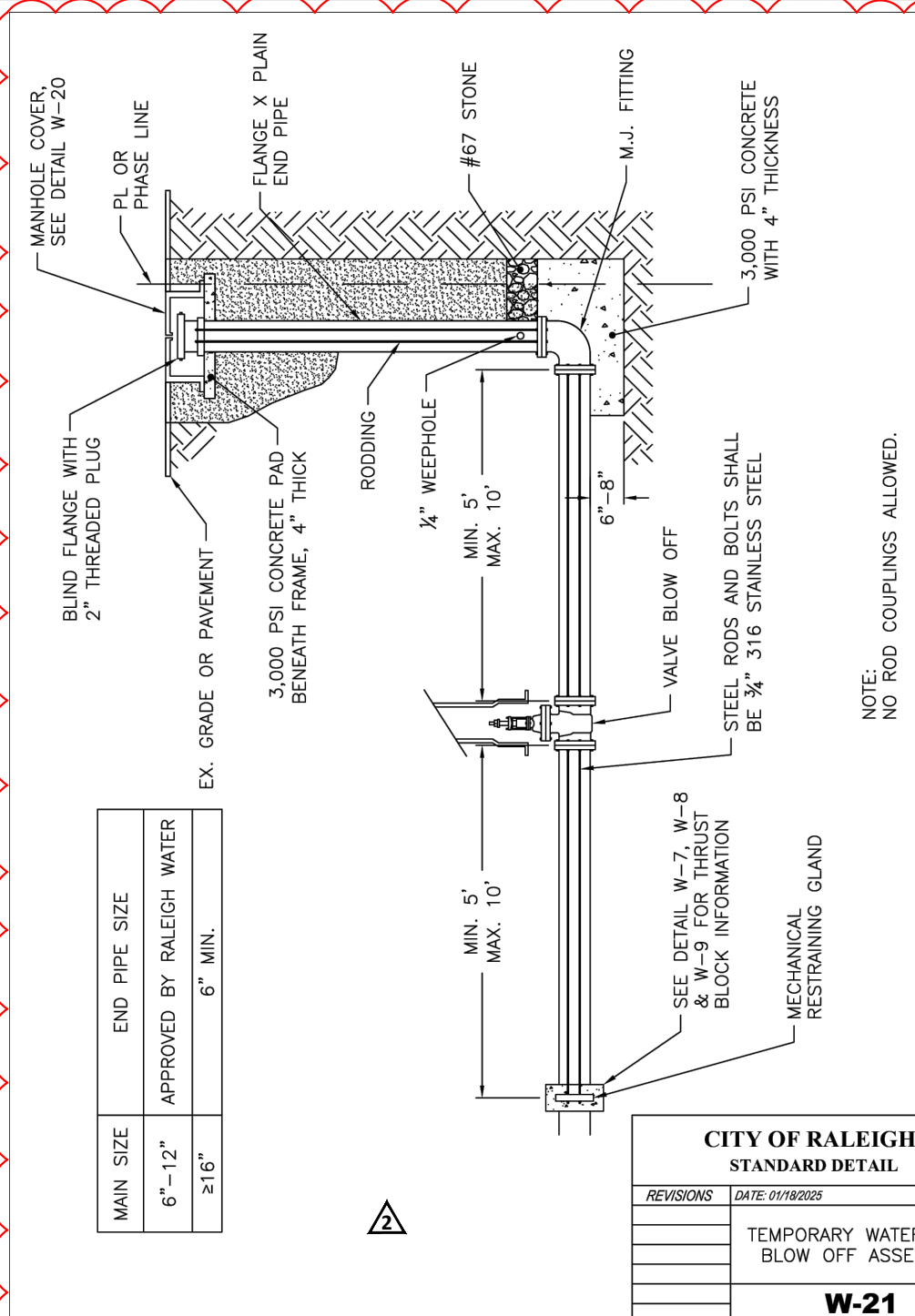
CITY OF RALEIGH
STANDARD DETAIL

W-20



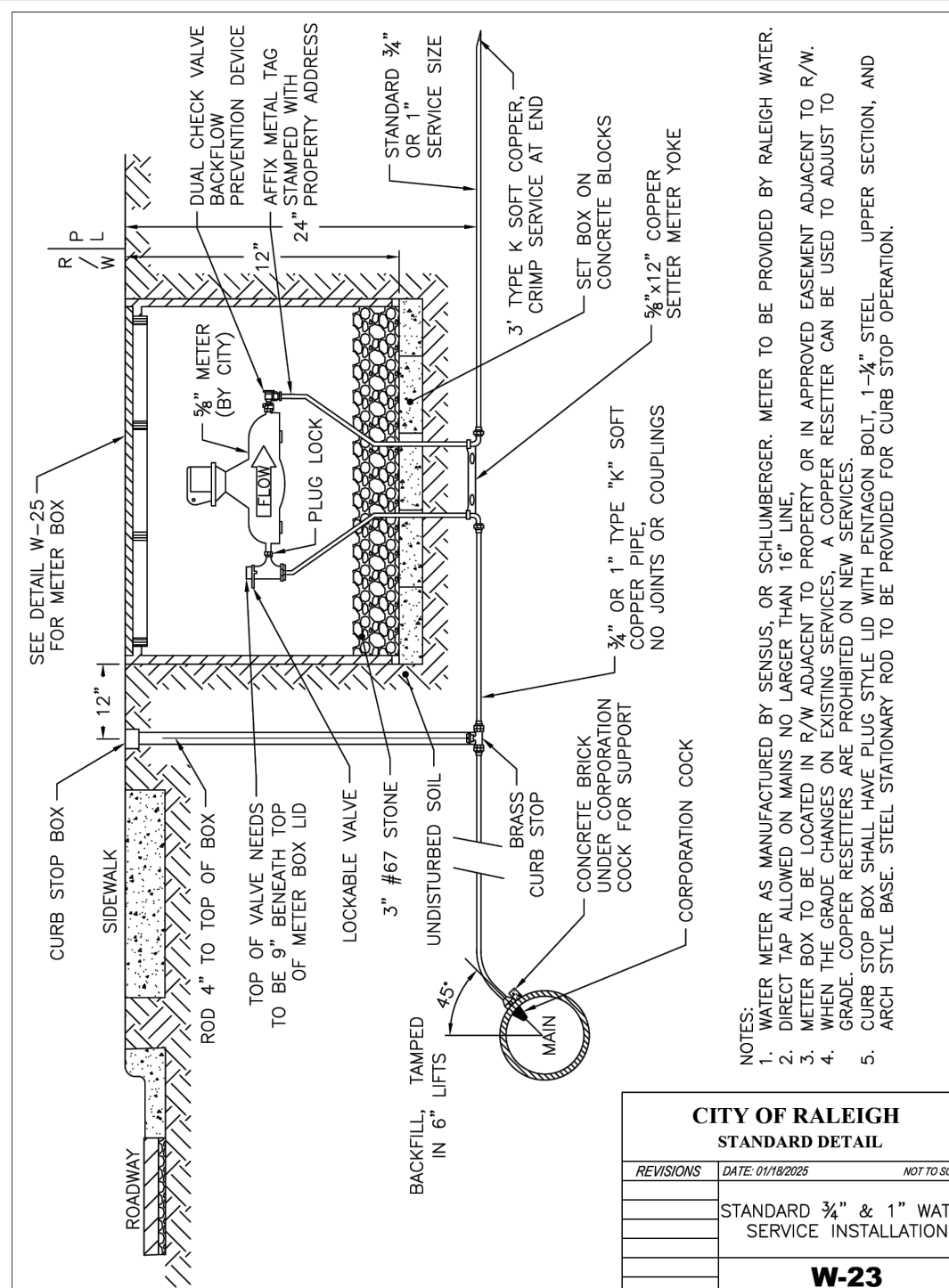
CITY OF RALEIGH
STANDARD DETAIL

W-25



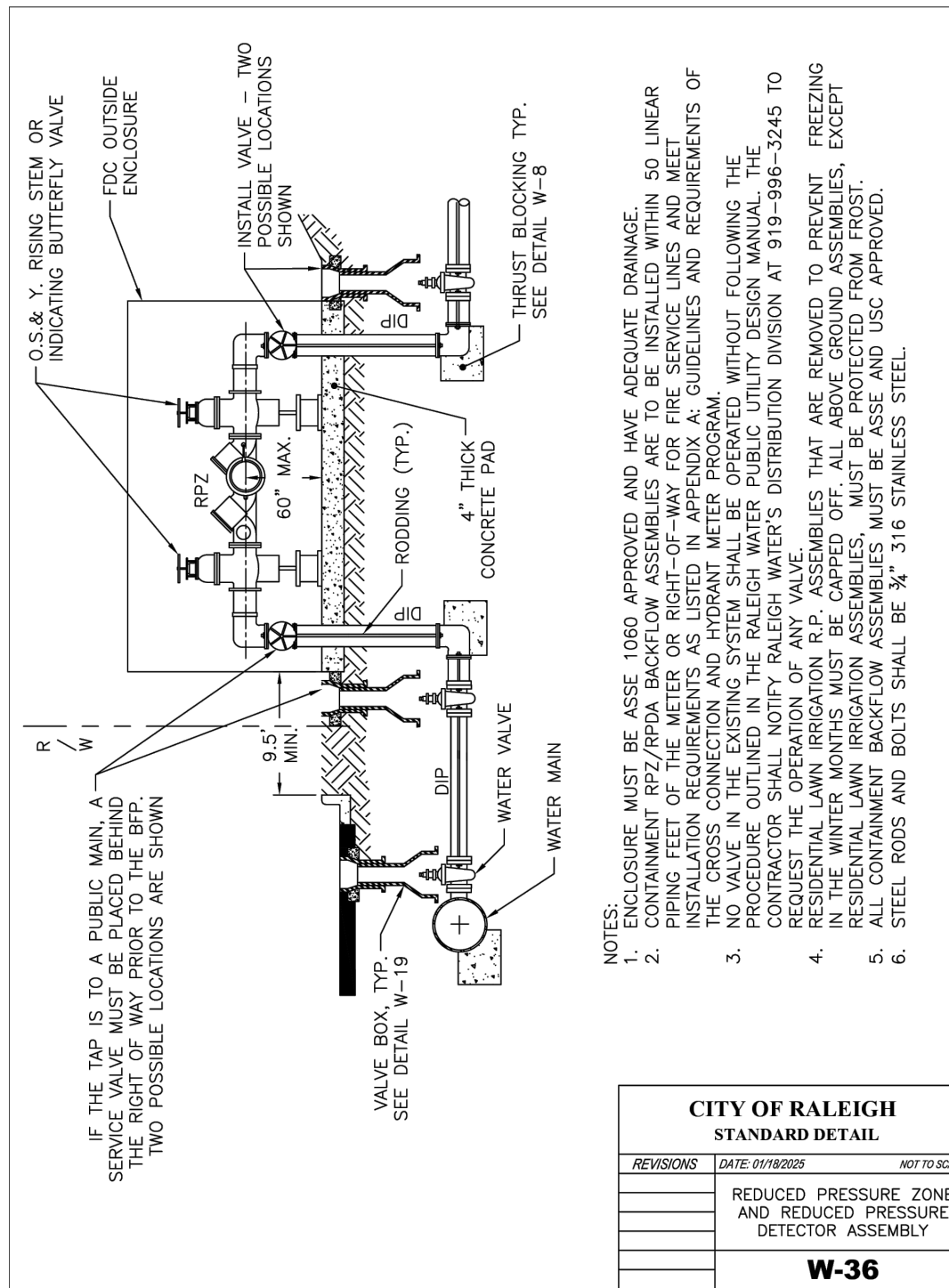
CITY OF RALEIGH
STANDARD DETAIL

W-21



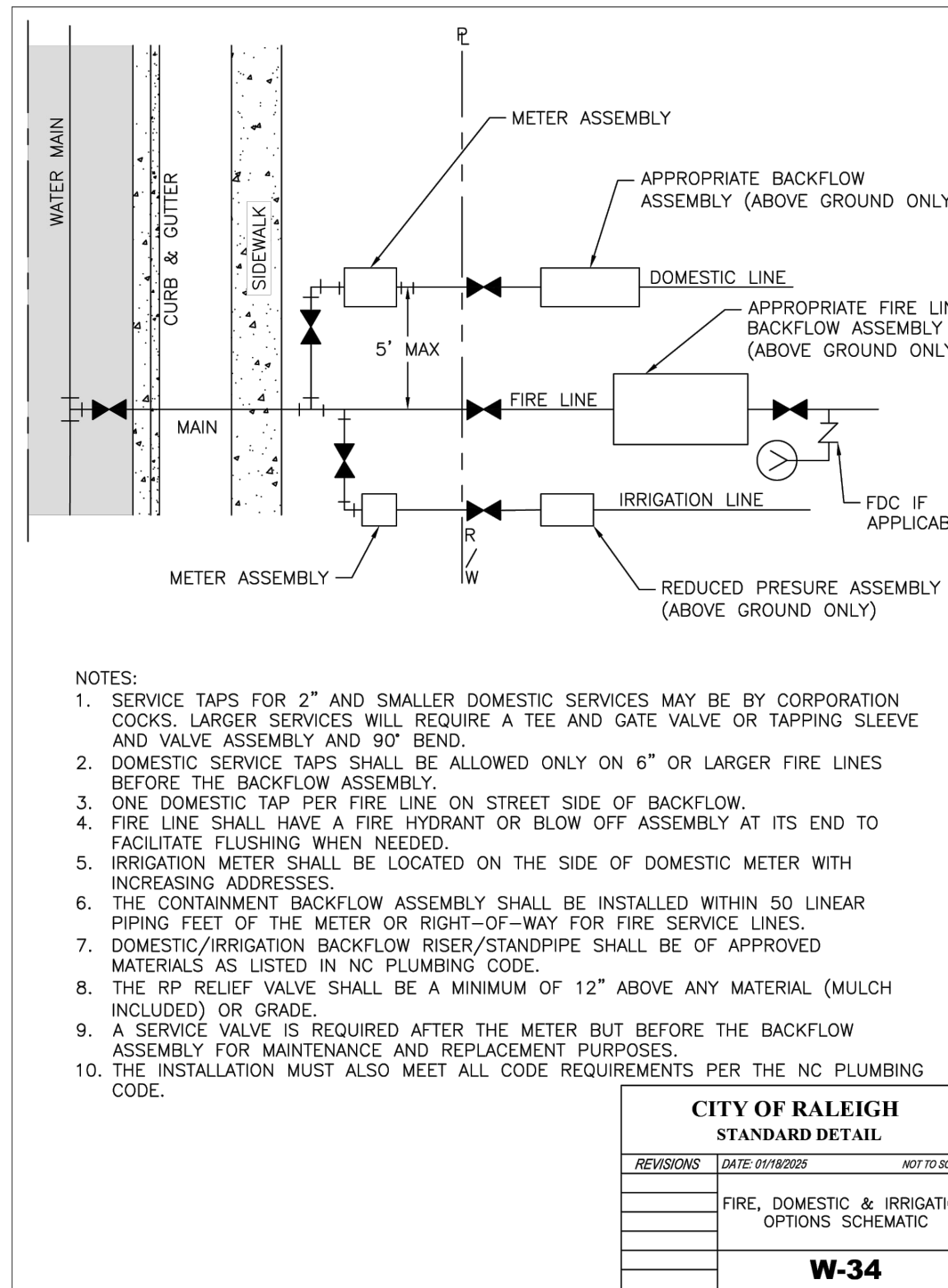
CITY OF RALEIGH
STANDARD DETAIL

W-23



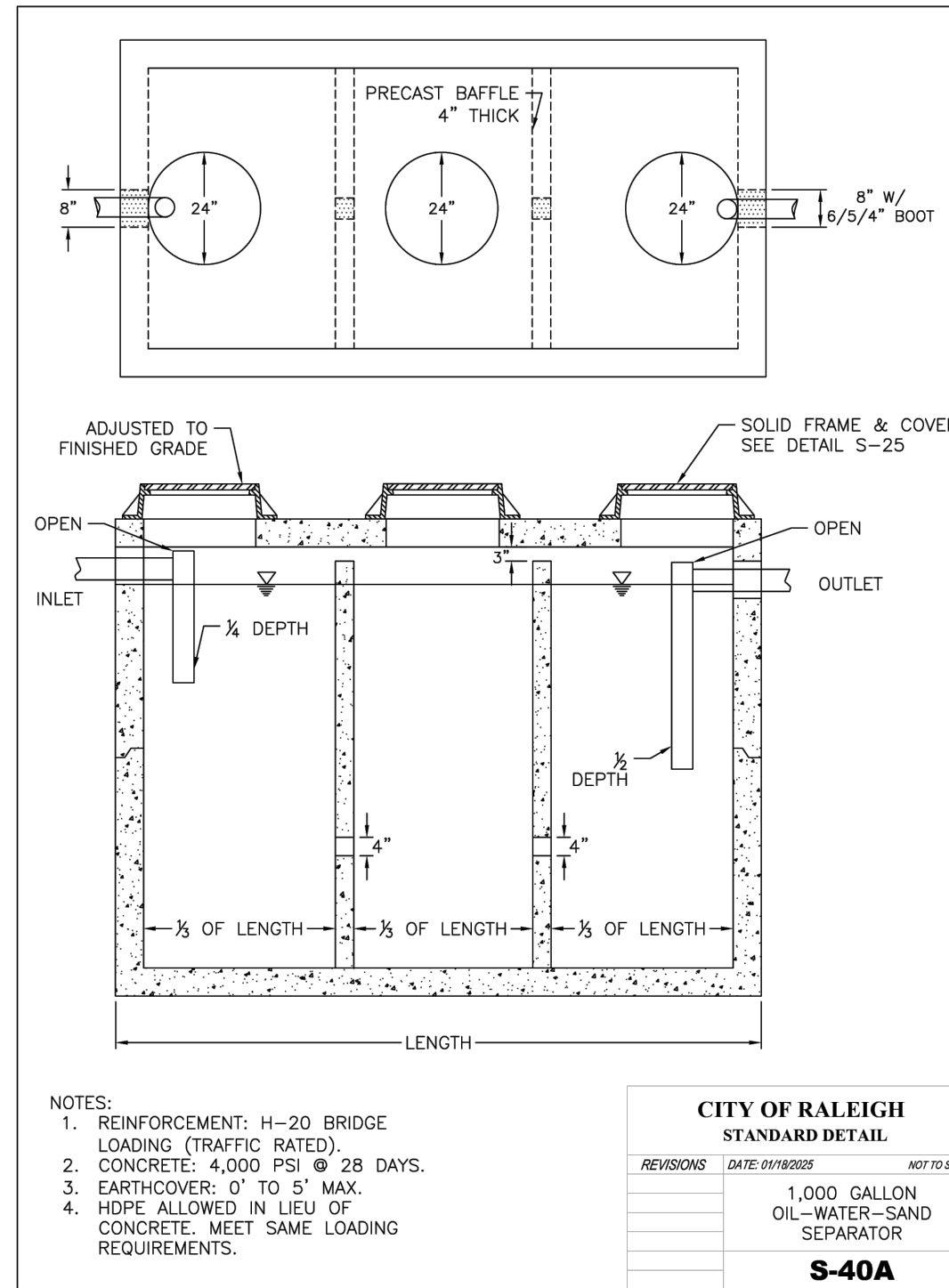
CITY OF RALEIGH
STANDARD DETAIL

W-36



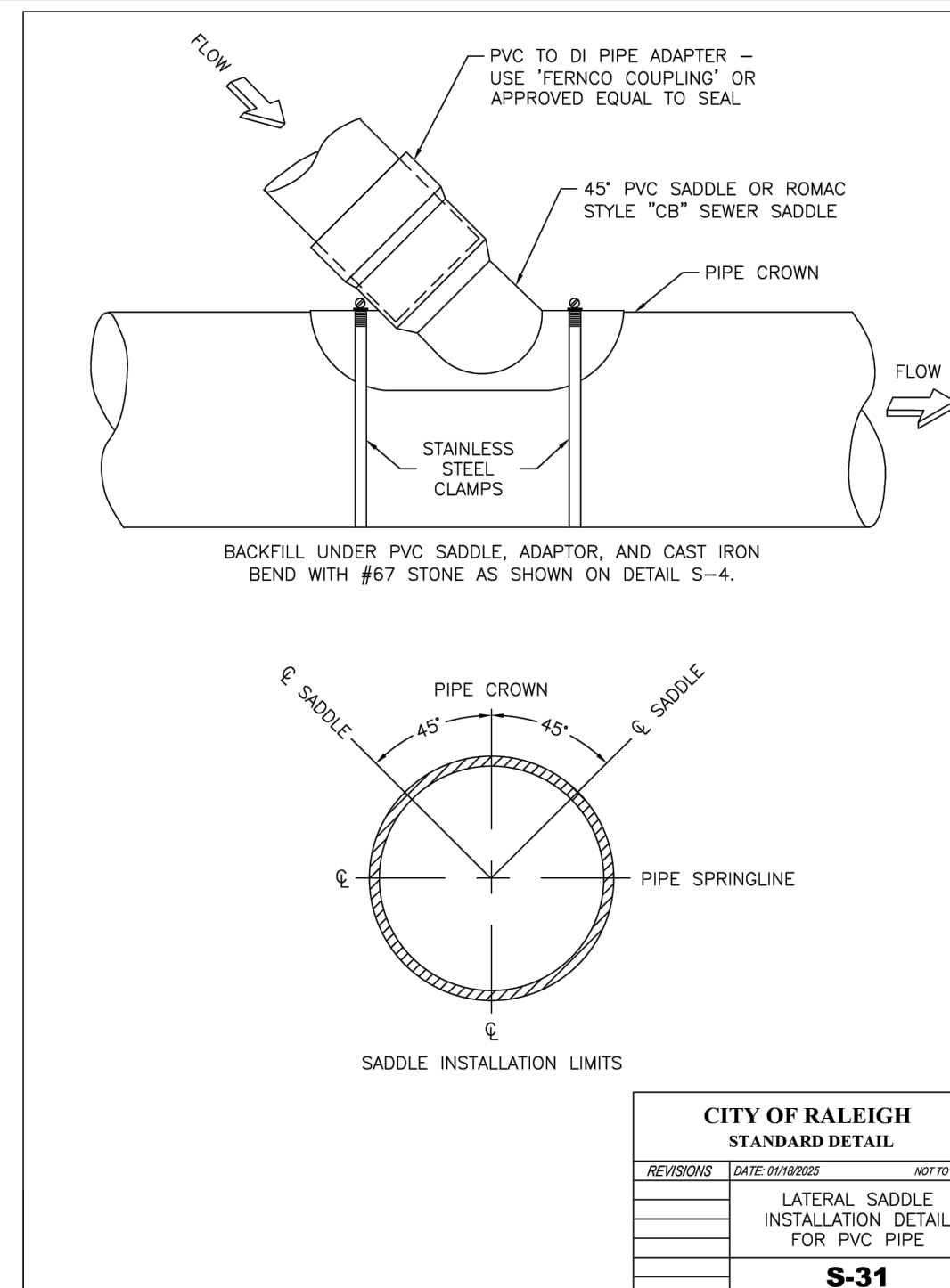
CITY OF RALEIGH
STANDARD DETAIL

W-34



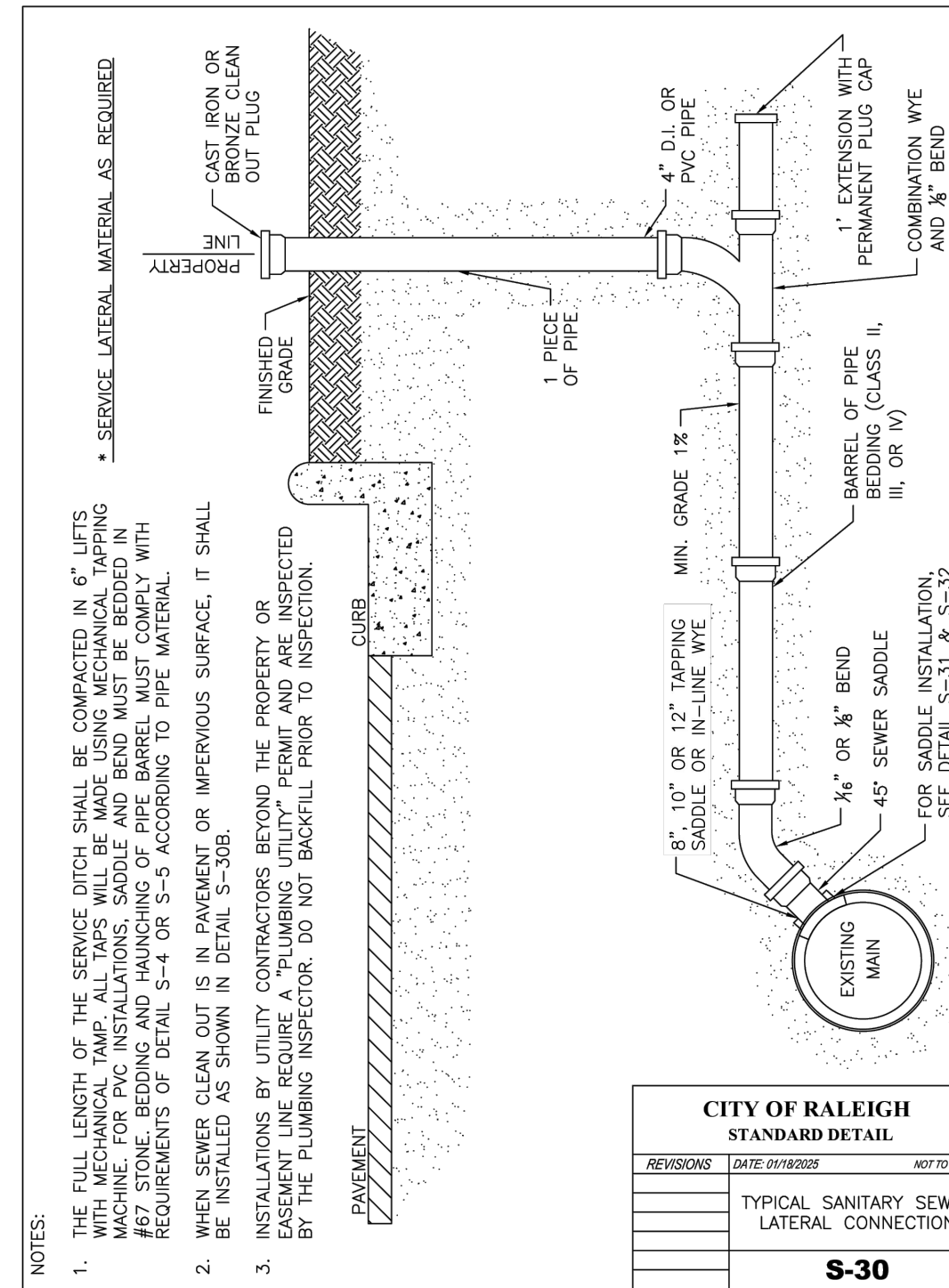
CITY OF RALEIGH
STANDARD DETAIL

S-40A



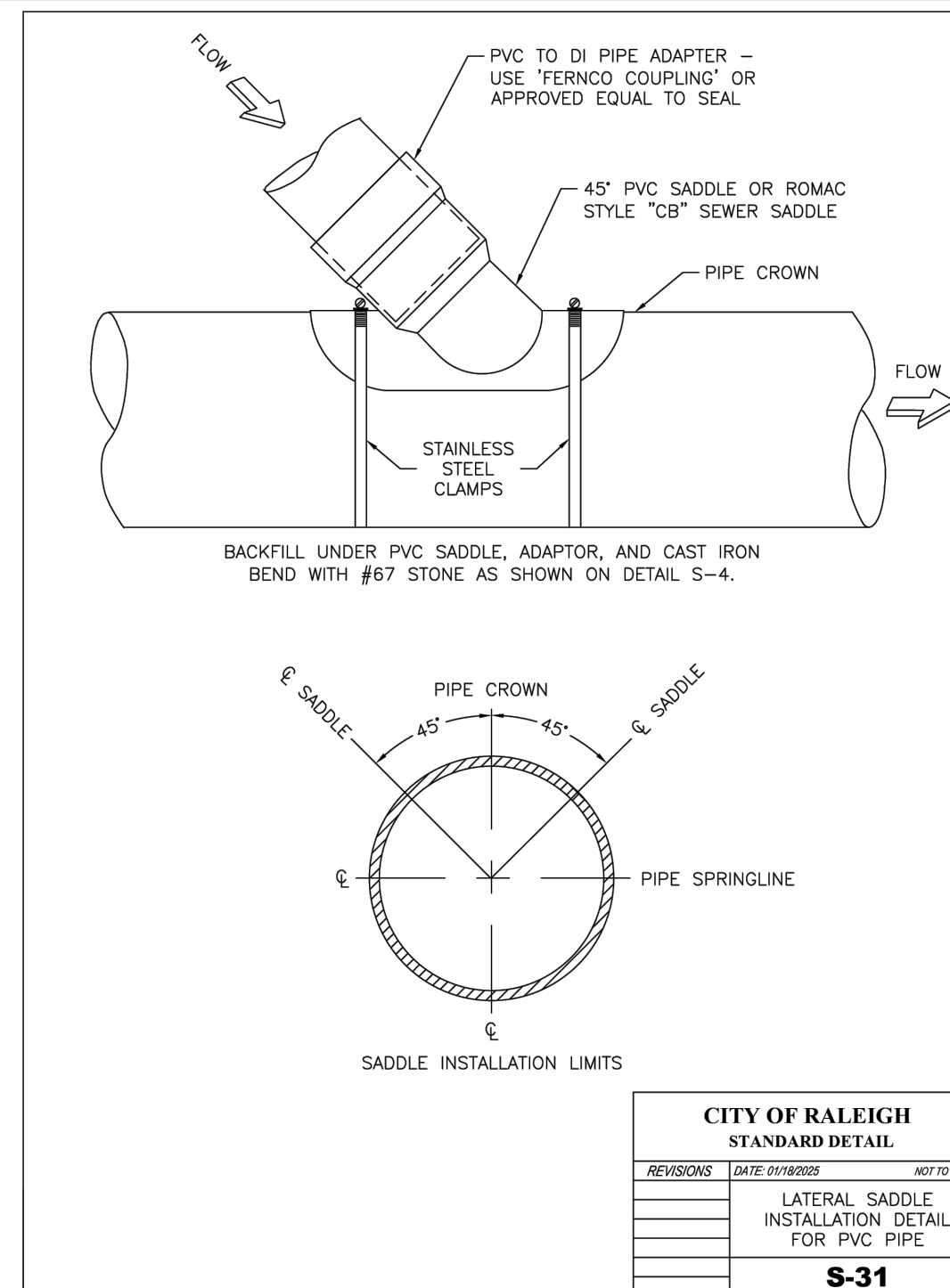
CITY OF RALEIGH
STANDARD DETAIL

S-31



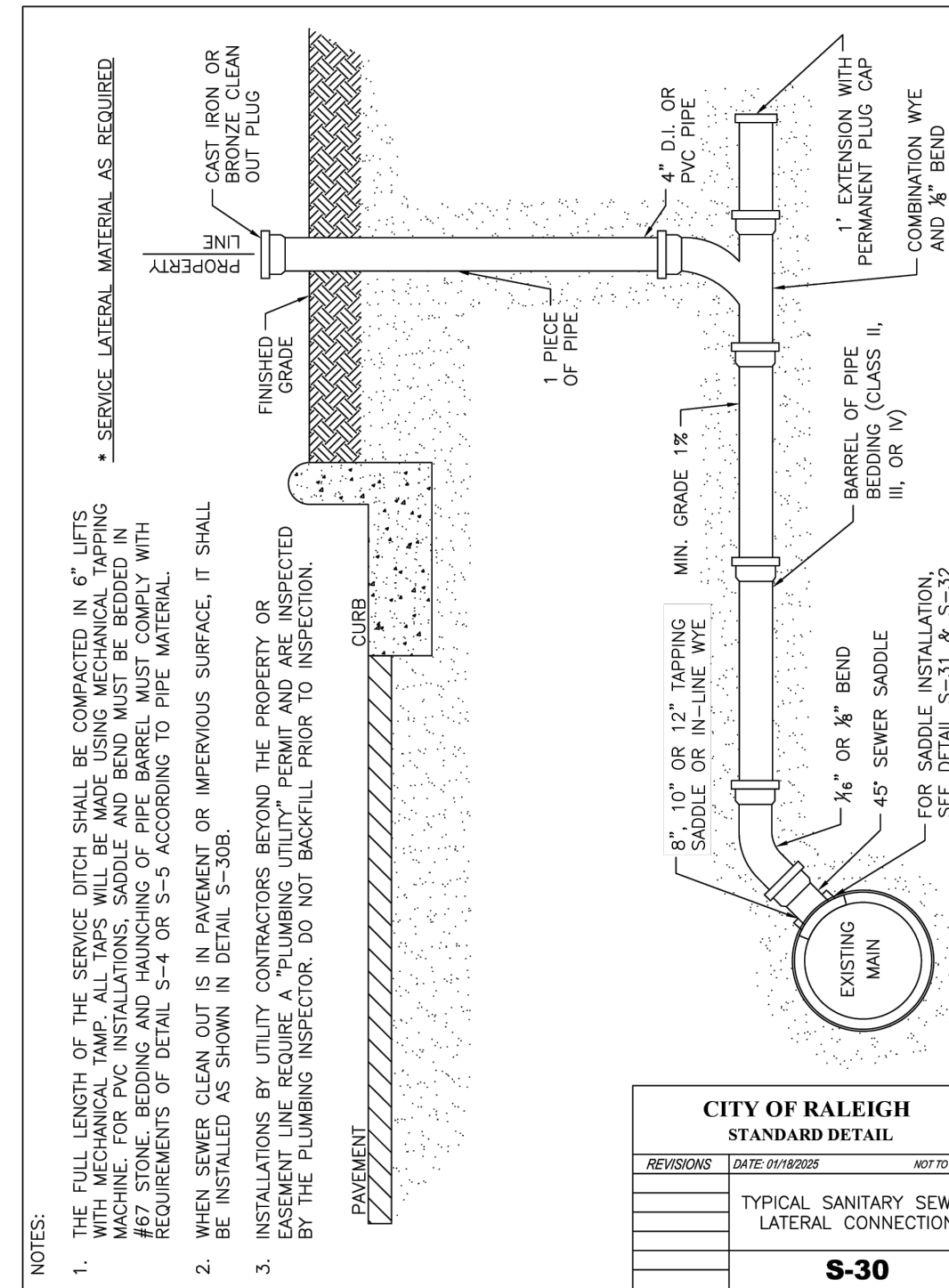
CITY OF RALEIGH
STANDARD DETAIL

S-30



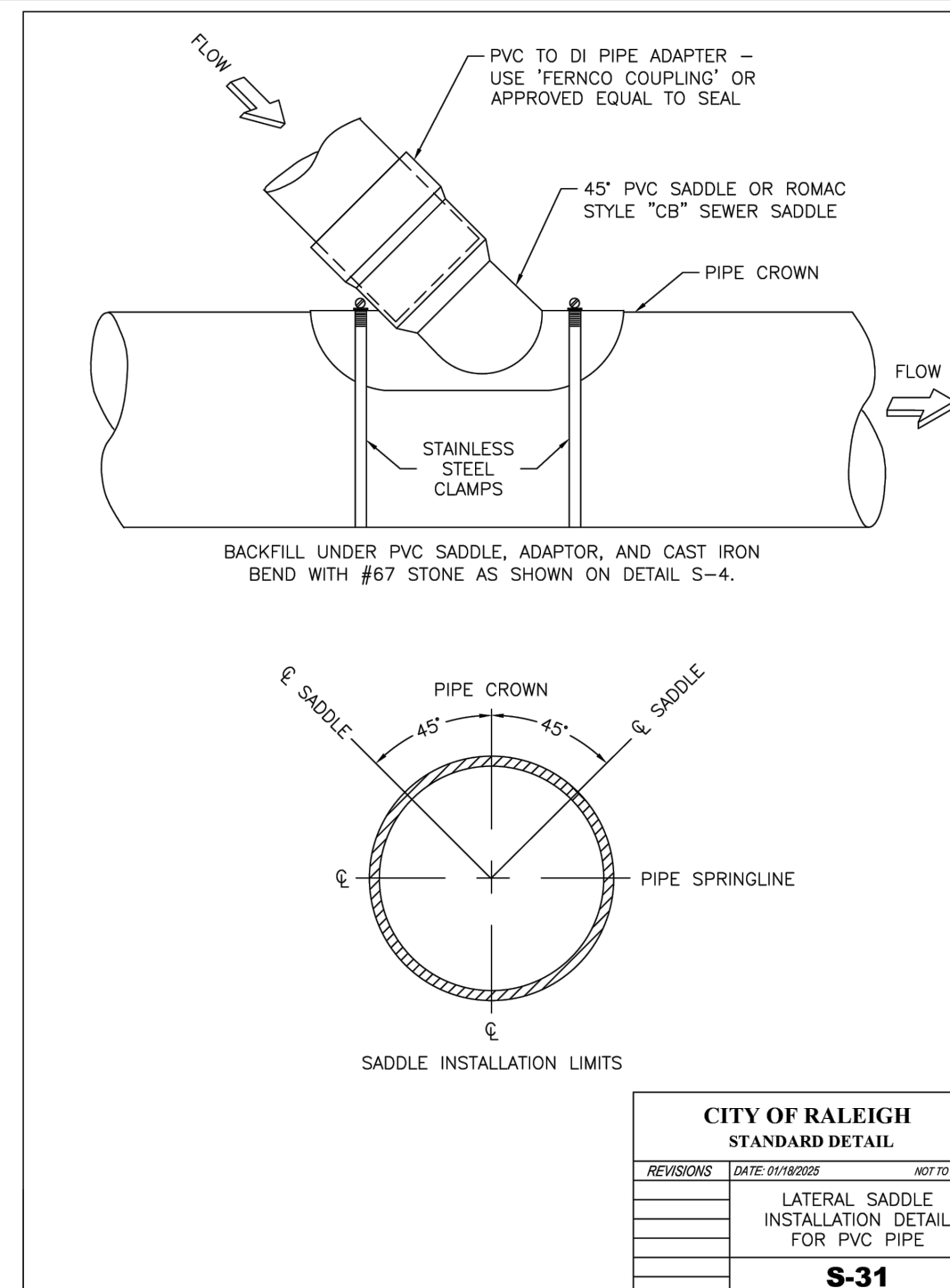
CITY OF RALEIGH
STANDARD DETAIL

S-31



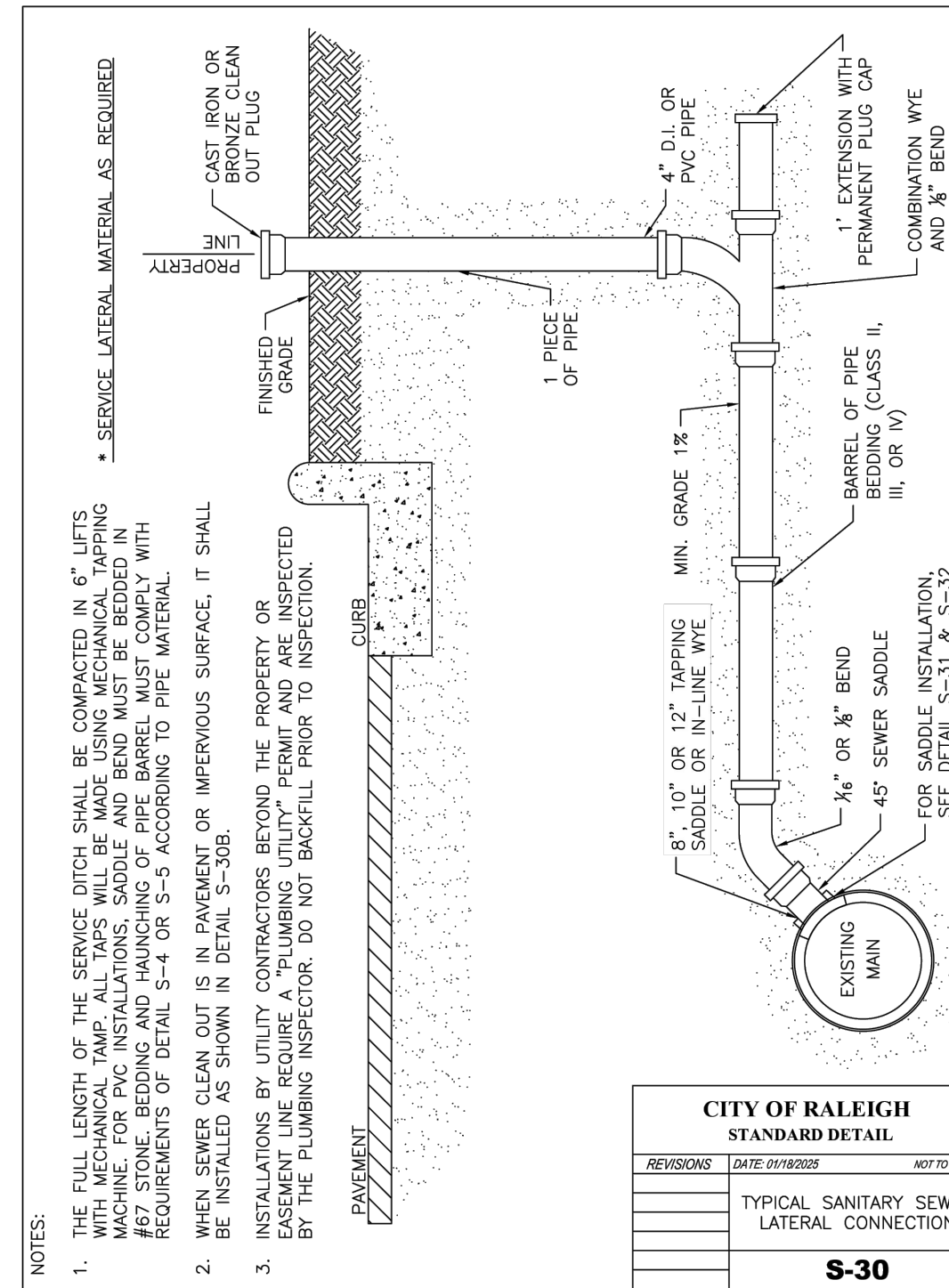
CITY OF RALEIGH
STANDARD DETAIL

S-30



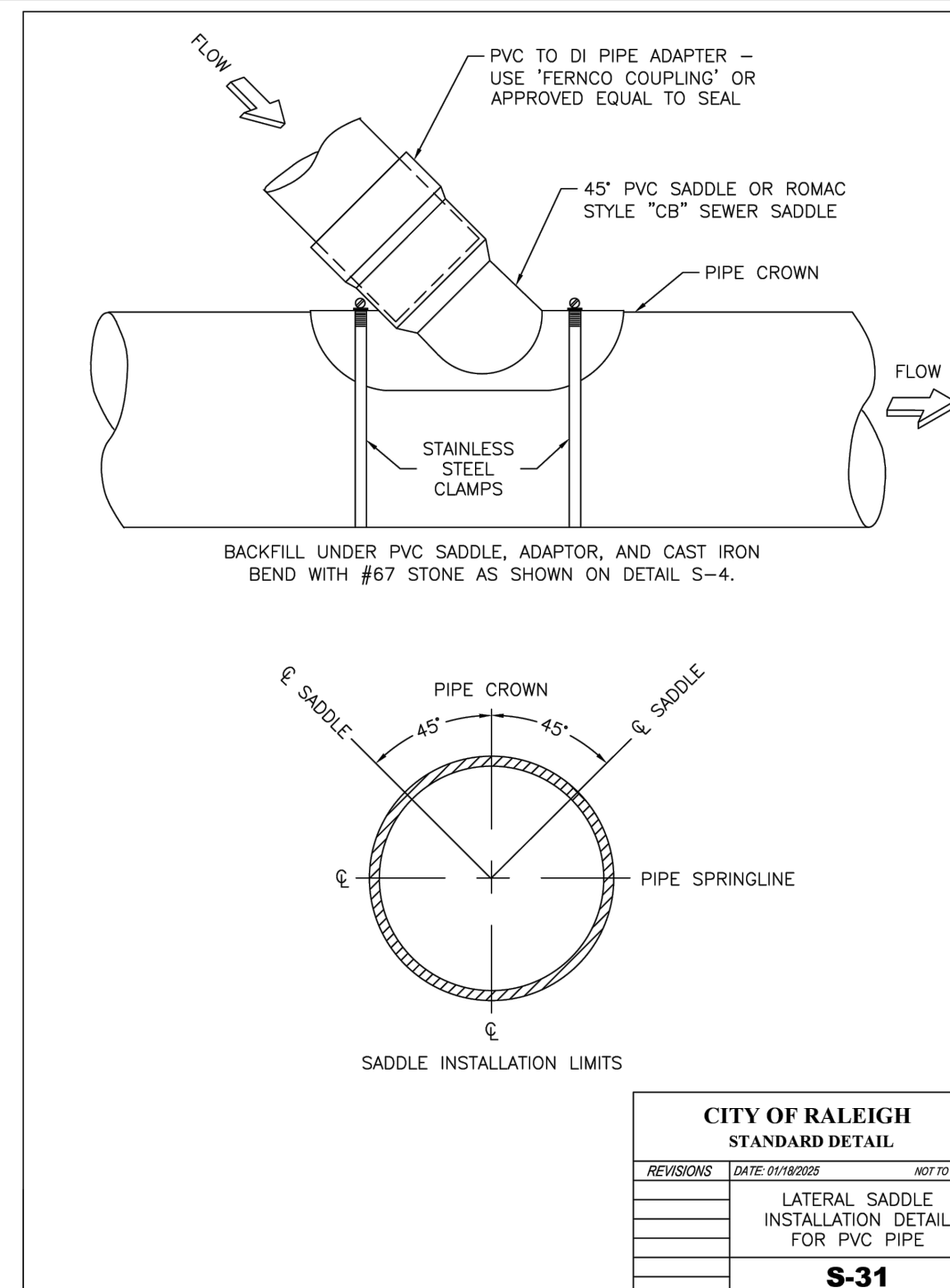
CITY OF RALEIGH
STANDARD DETAIL

S-31



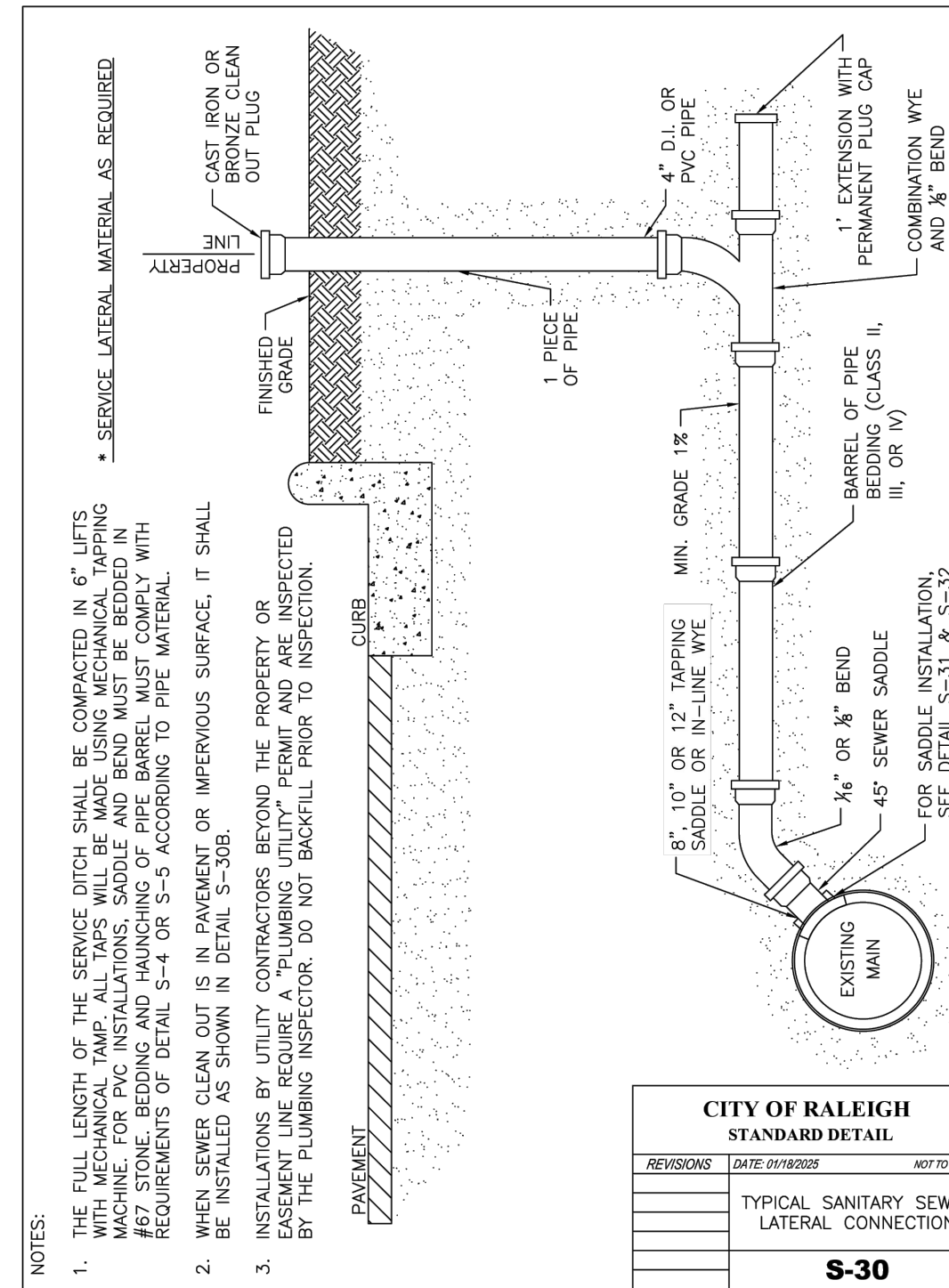
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STANDARD DETAIL

S-30



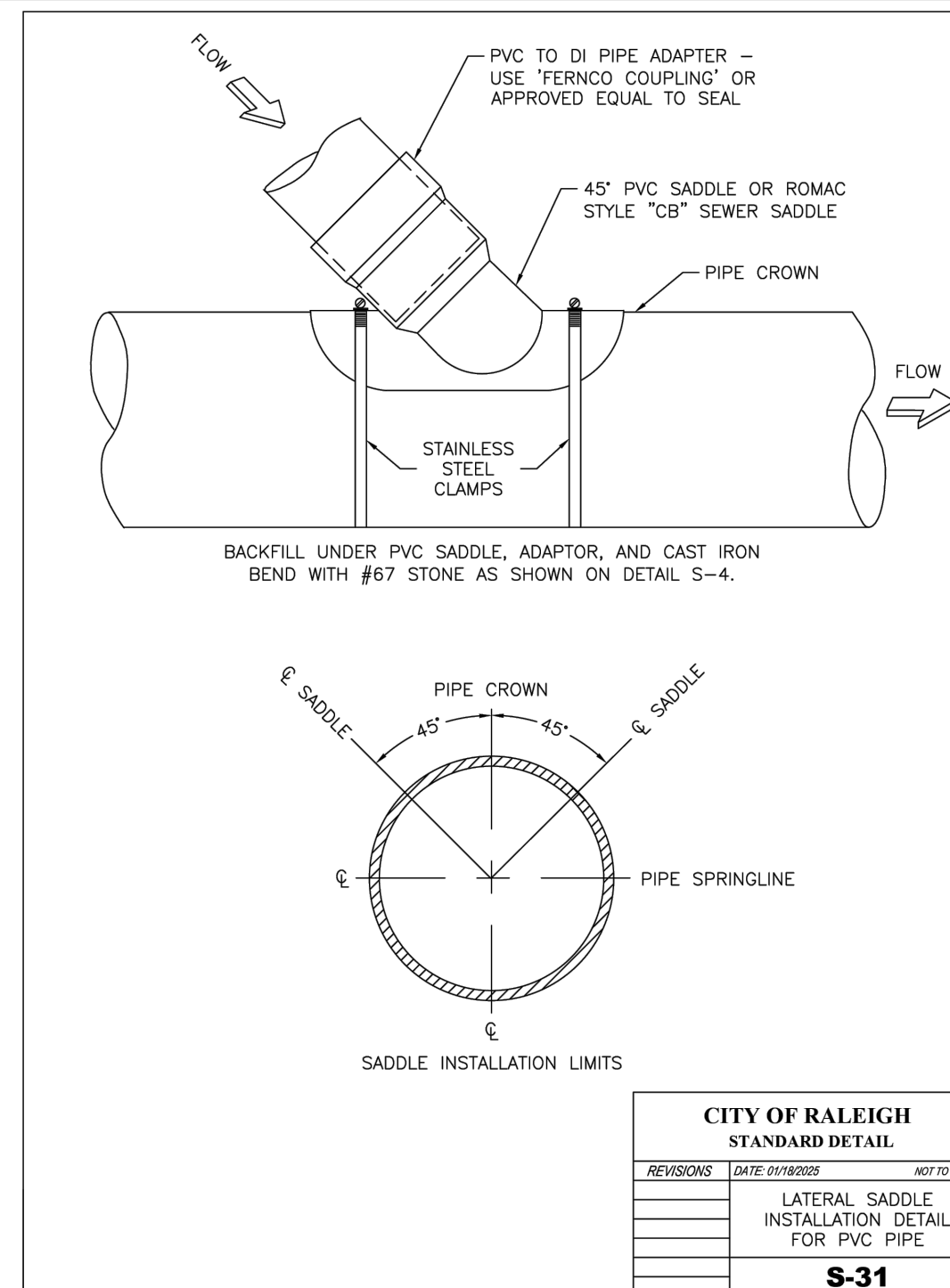
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STANDARD DETAIL

S-31



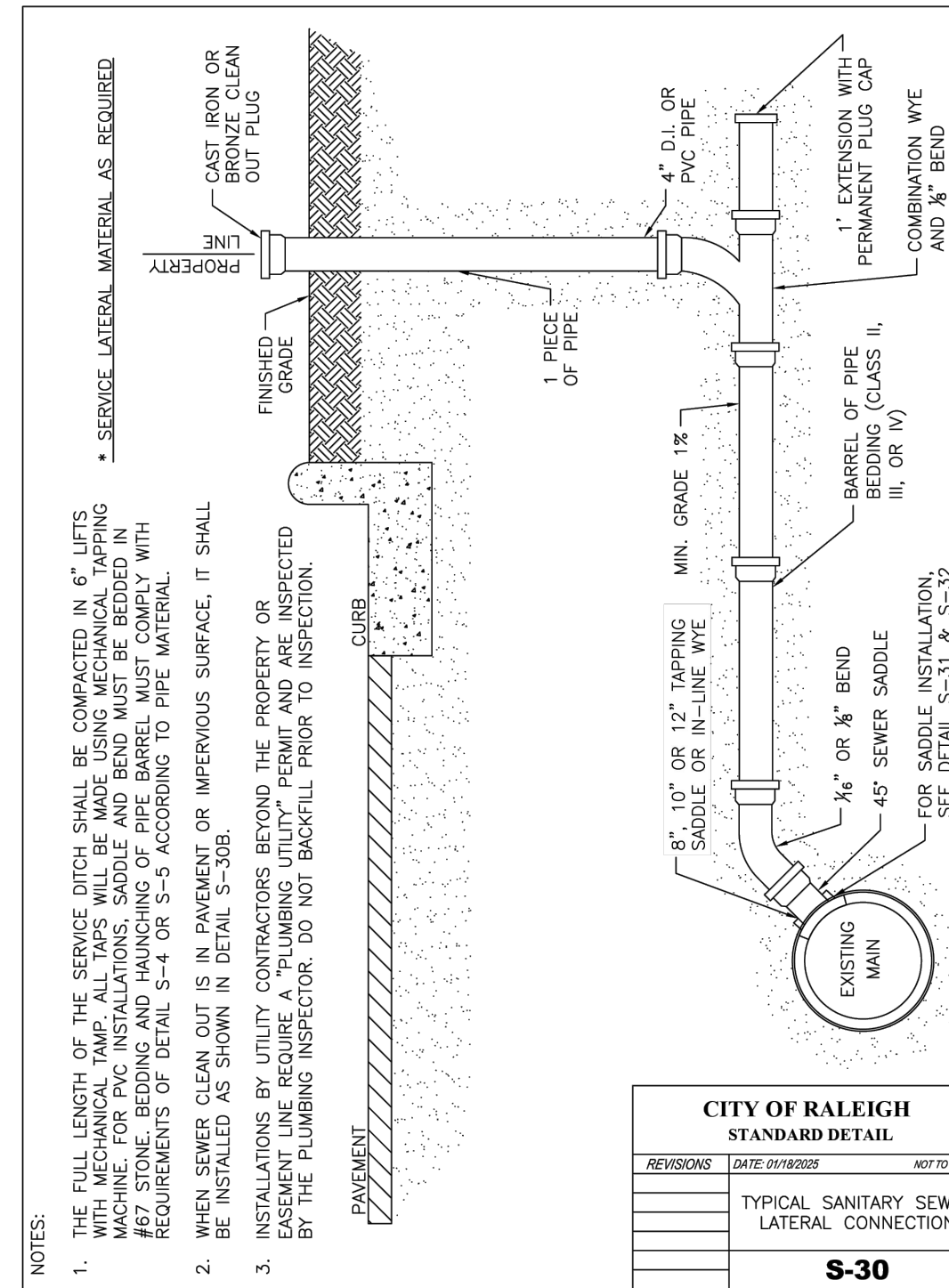
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STANDARD DETAIL

S-30



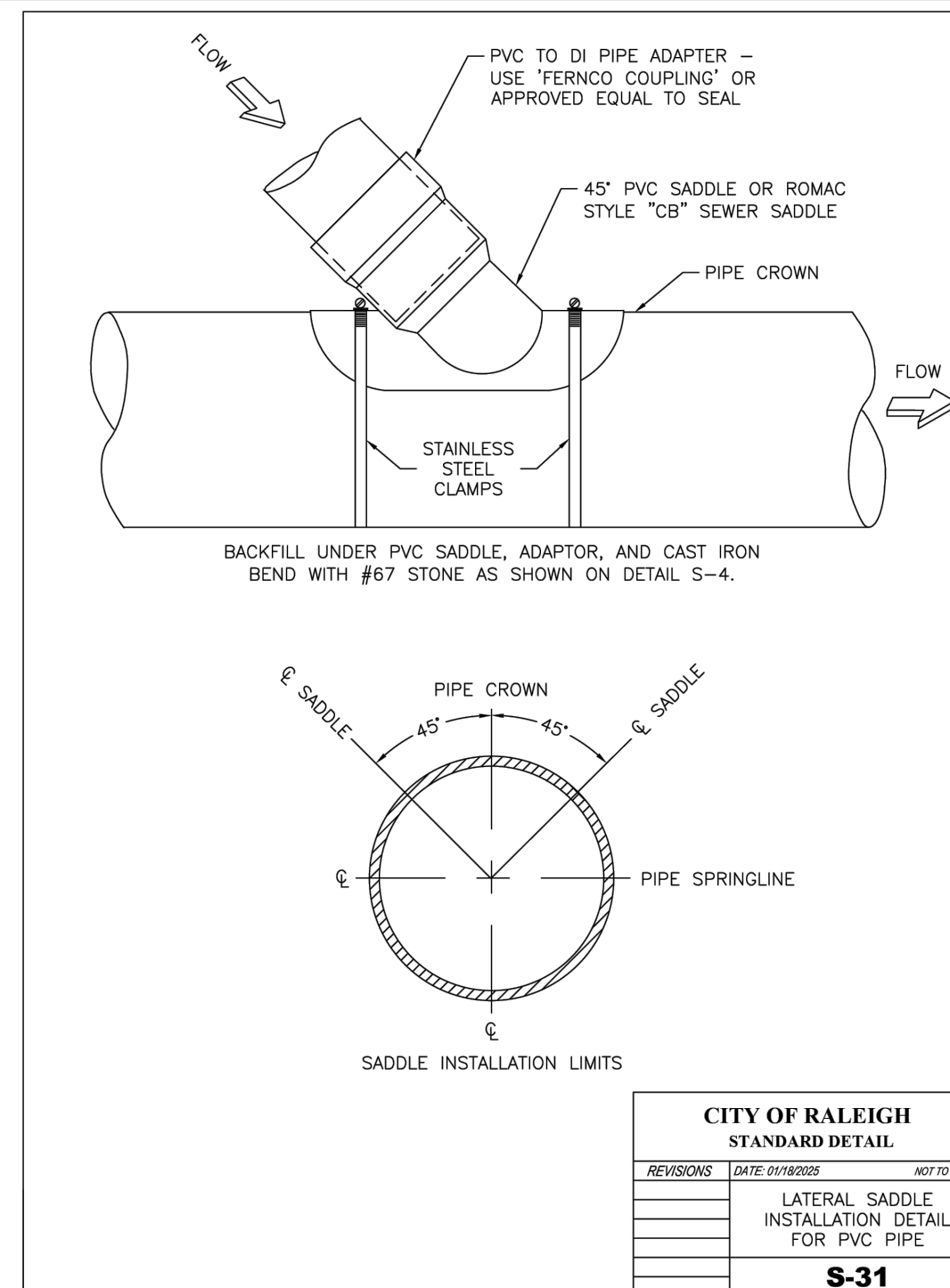
CITY OF RALEIGH
STANDARD DETAIL

S-31



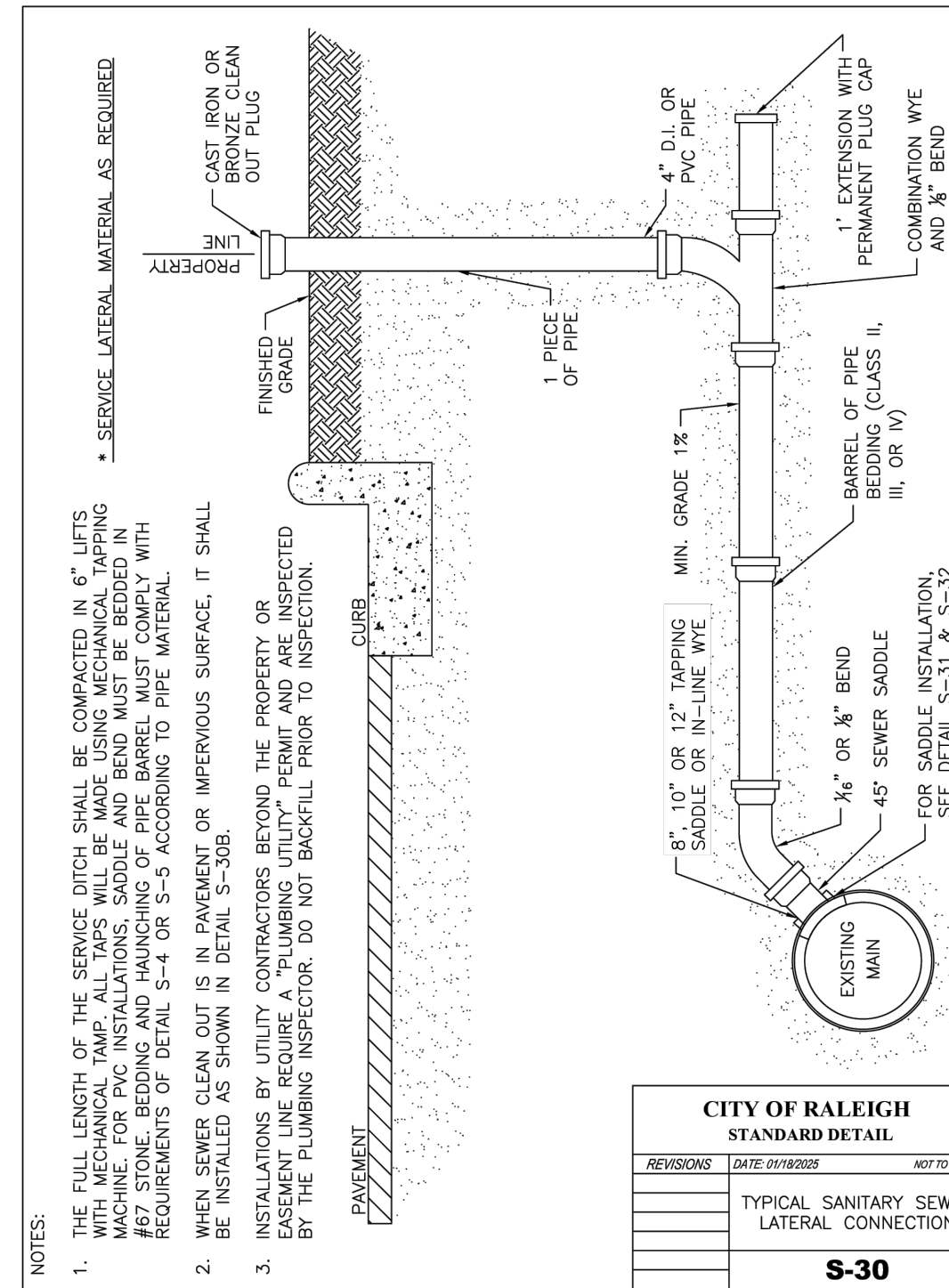
CITY OF RALEIGH
STANDARD DETAIL

S-30



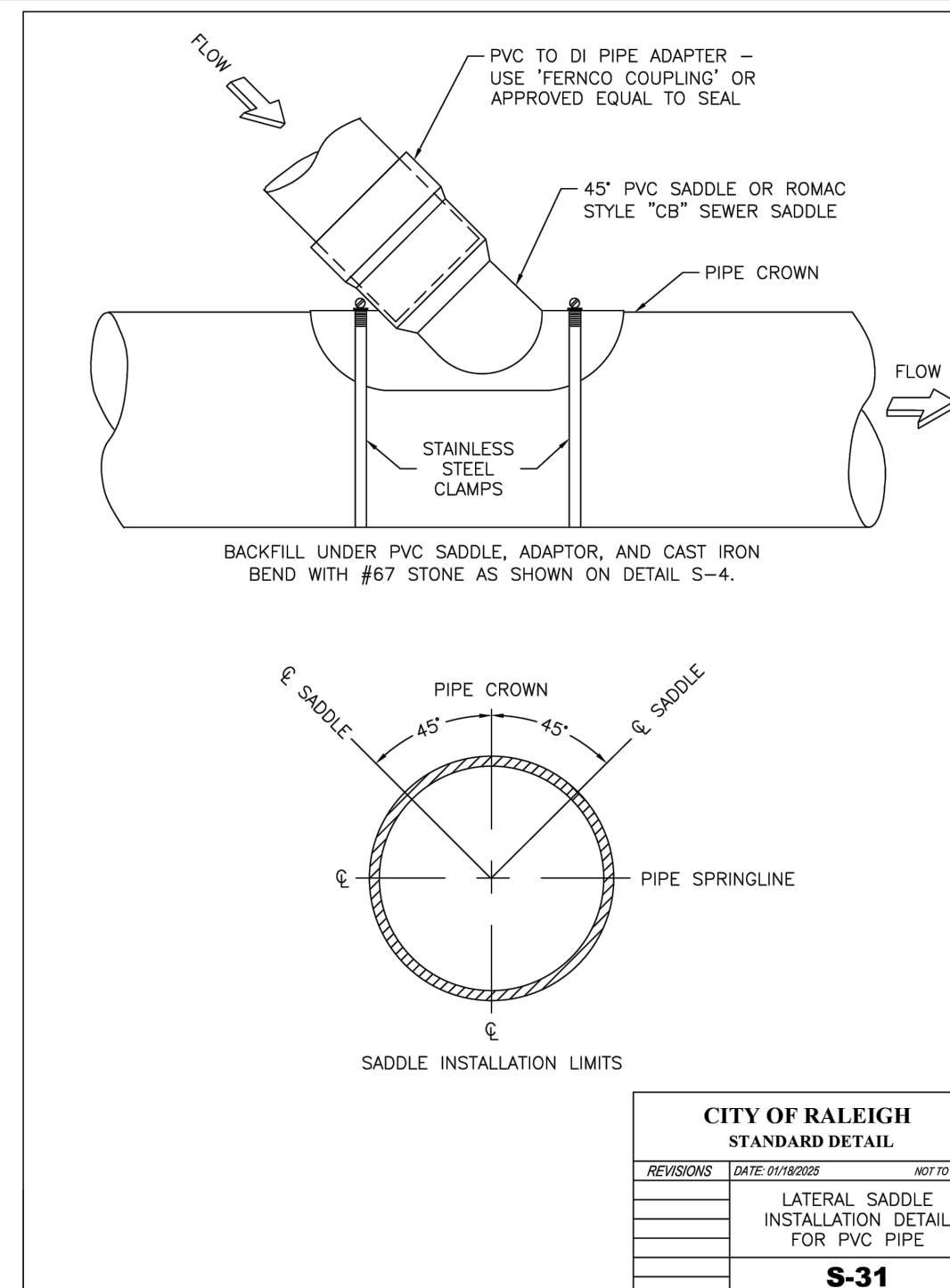
CITY OF RALEIGH
STANDARD DETAIL

S-31



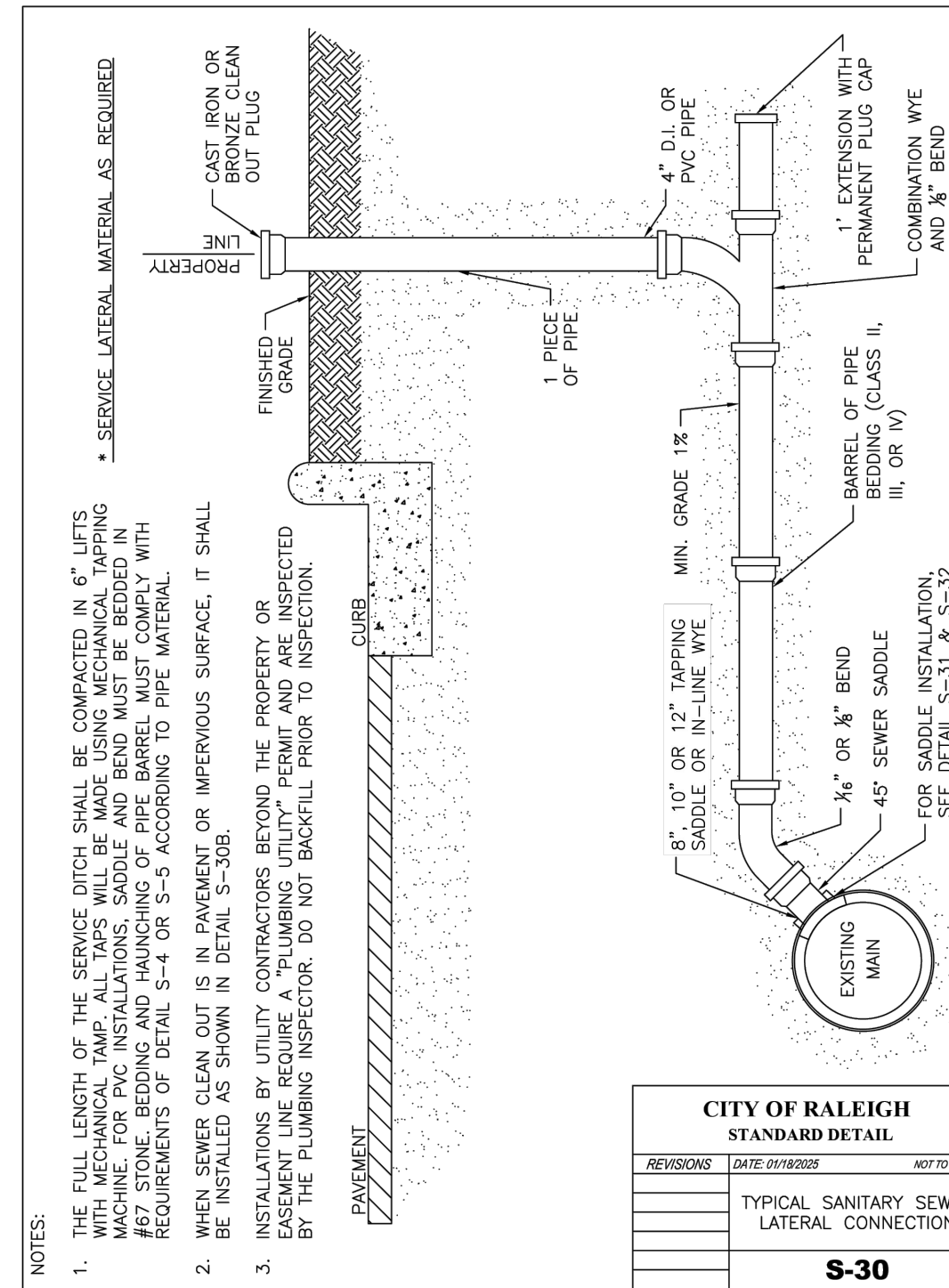
CITY OF RALEIGH
STANDARD DETAIL

S-30



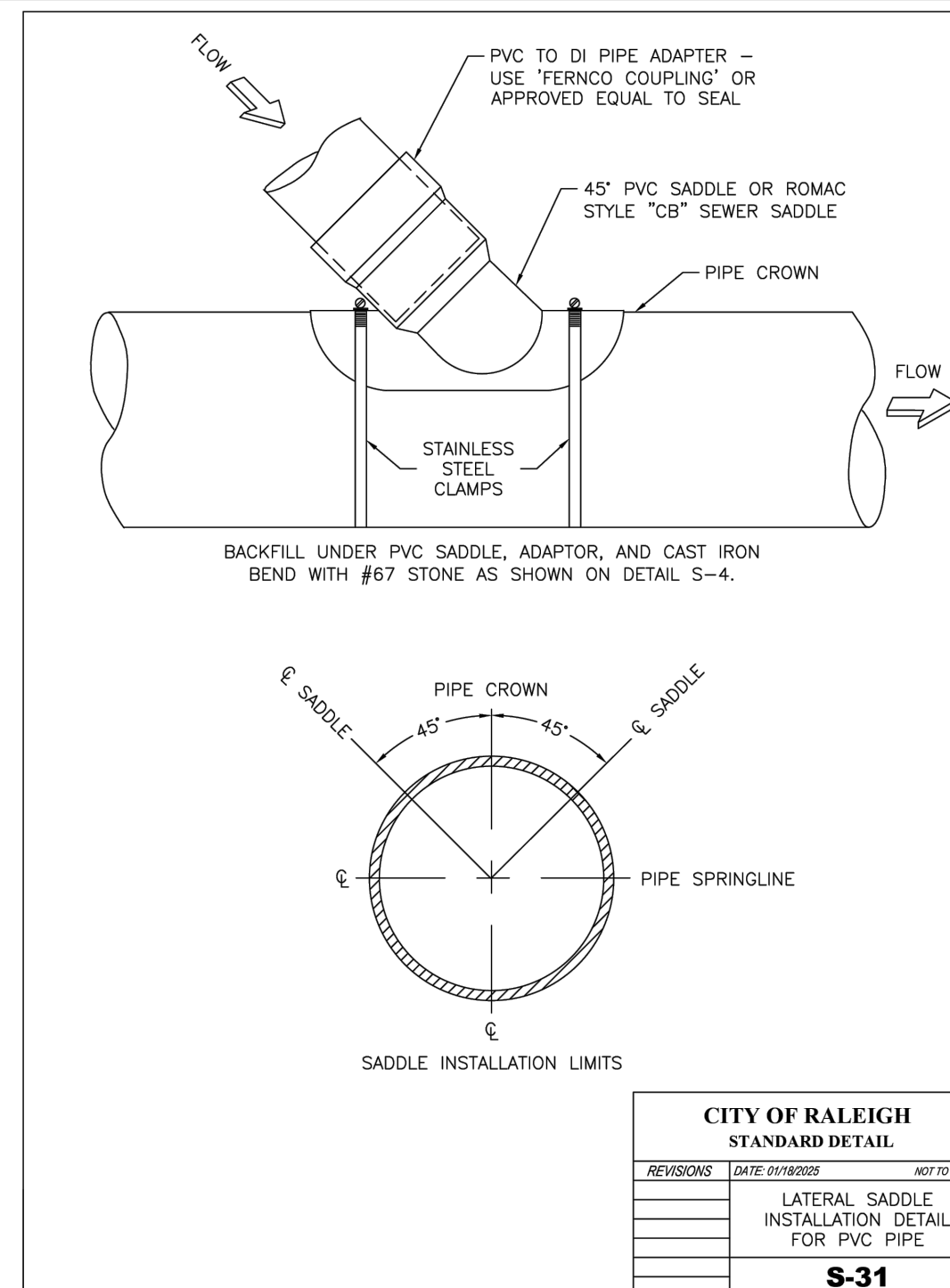
CITY OF RALEIGH
STANDARD DETAIL

S-31



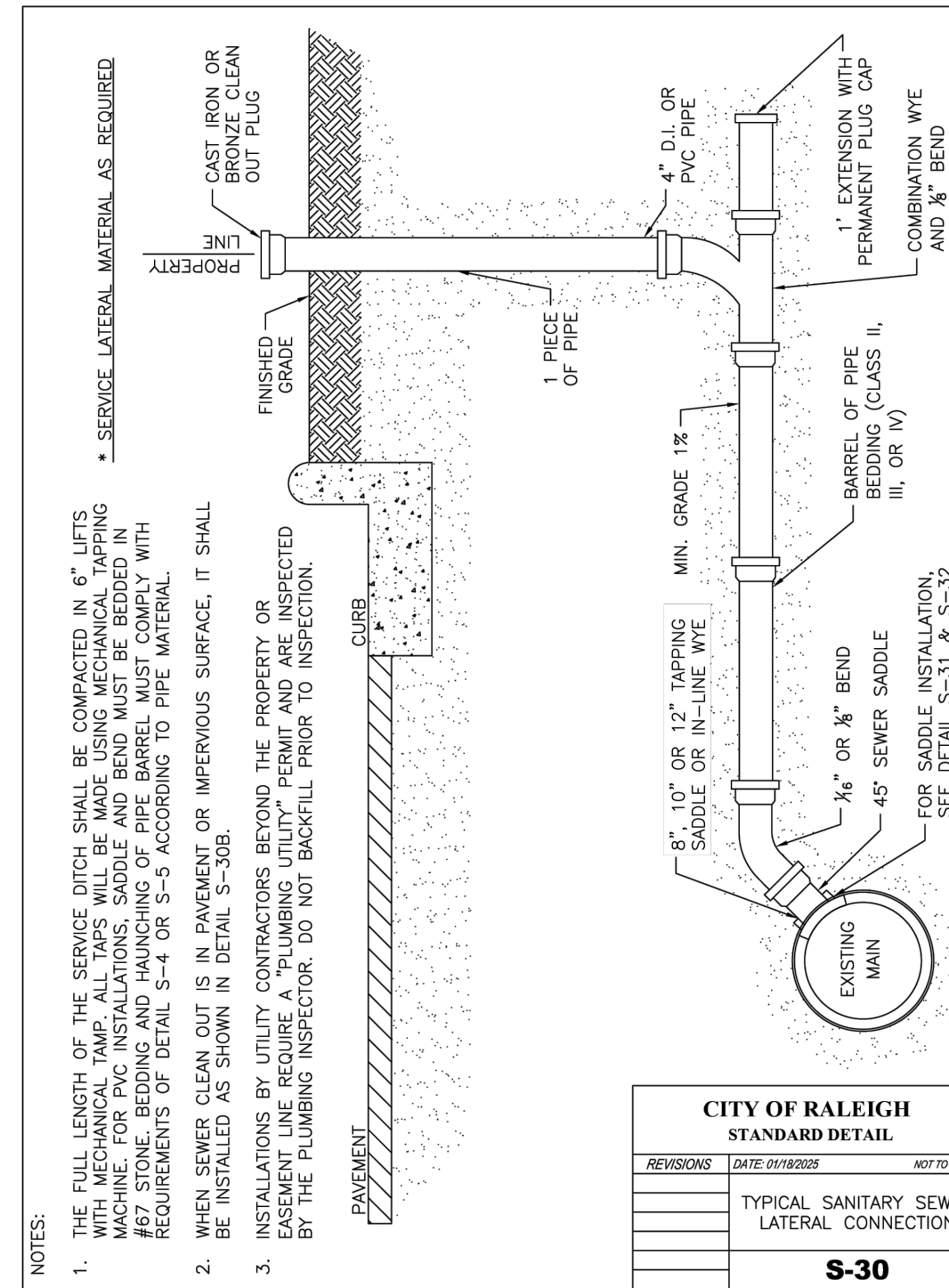
CITY OF RALEIGH
STANDARD DETAIL

S-30



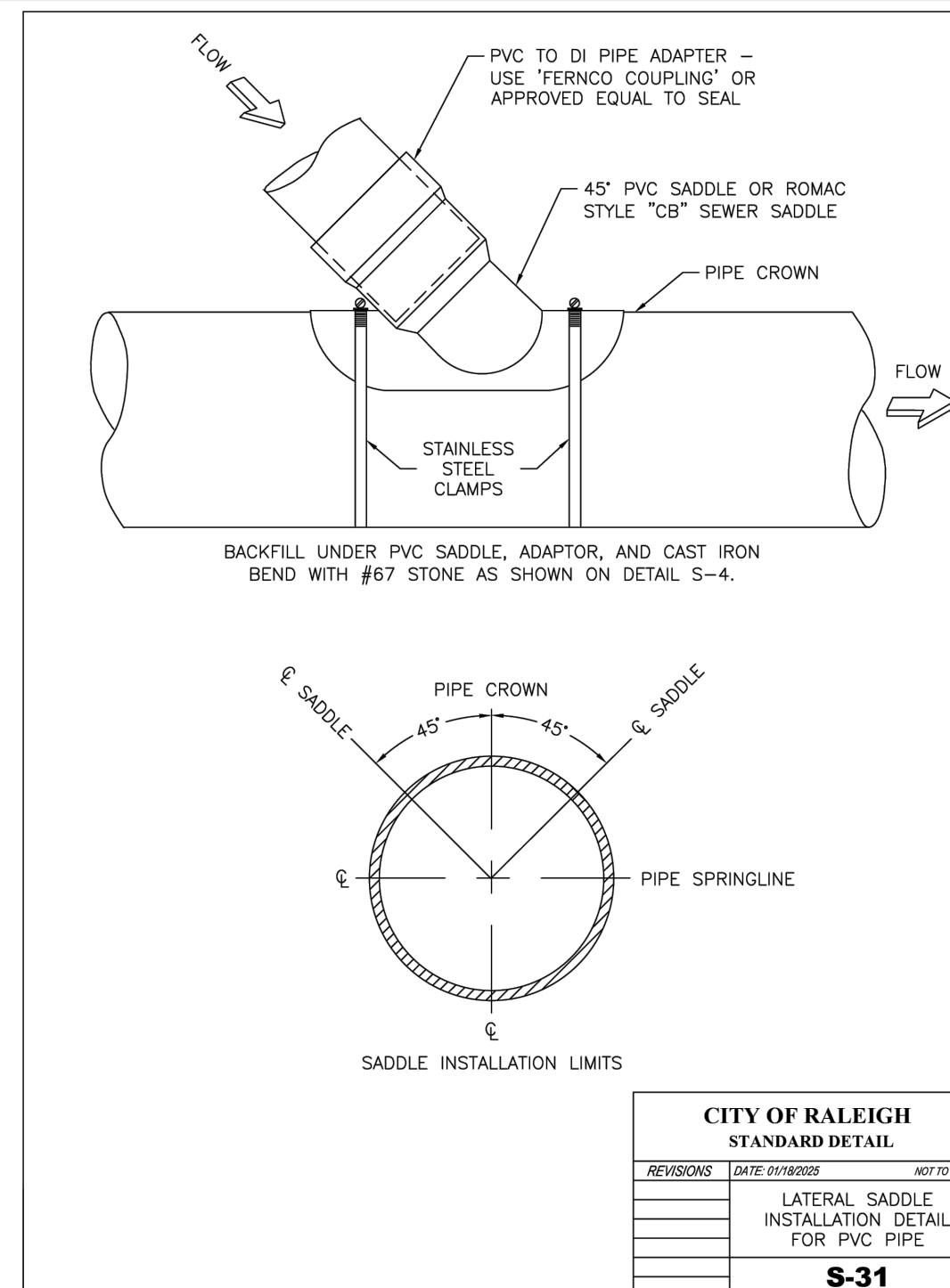
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STANDARD DETAIL

S-31



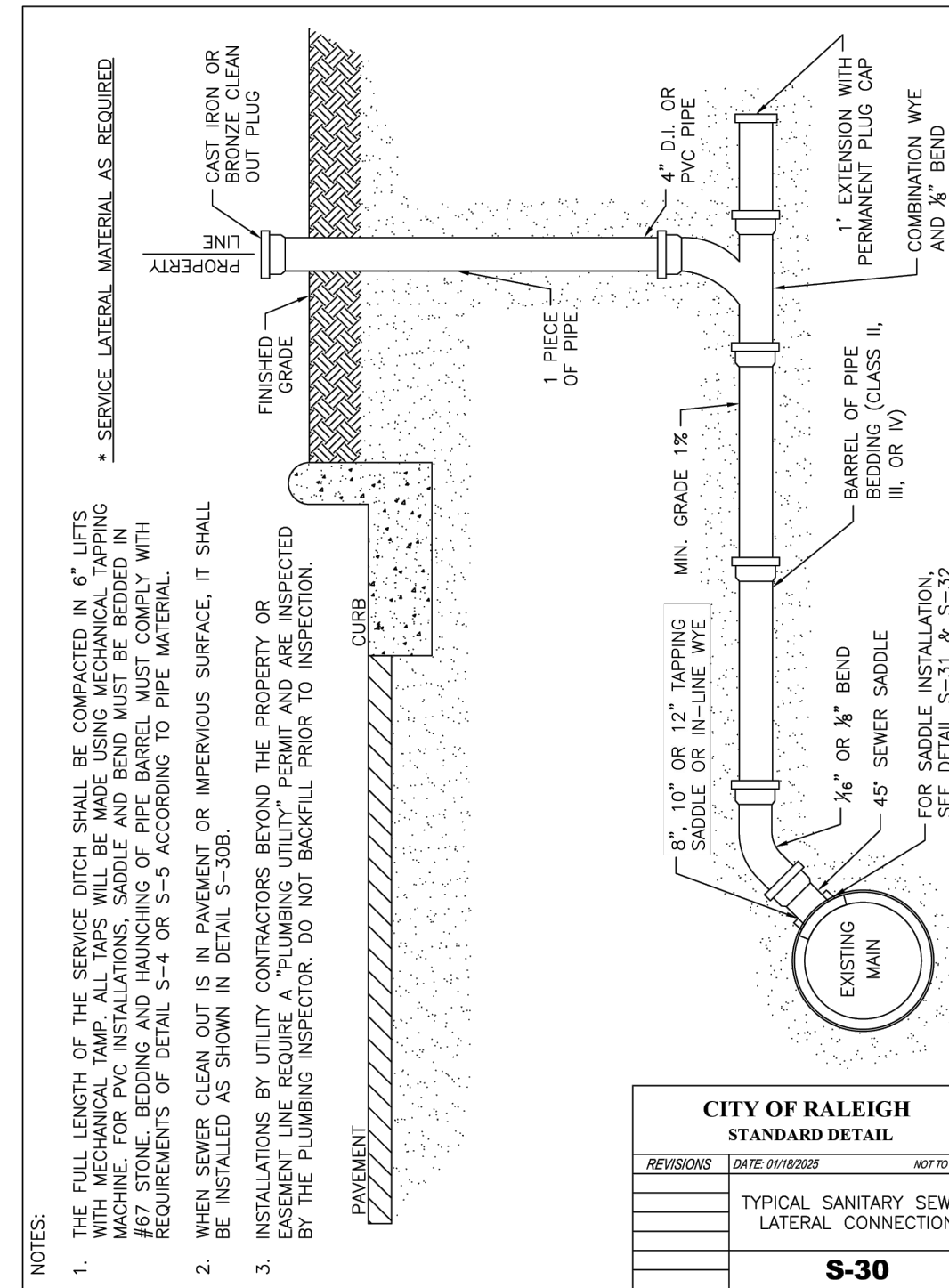
CITY OF RALEIGH
STANDARD DETAIL

S-30



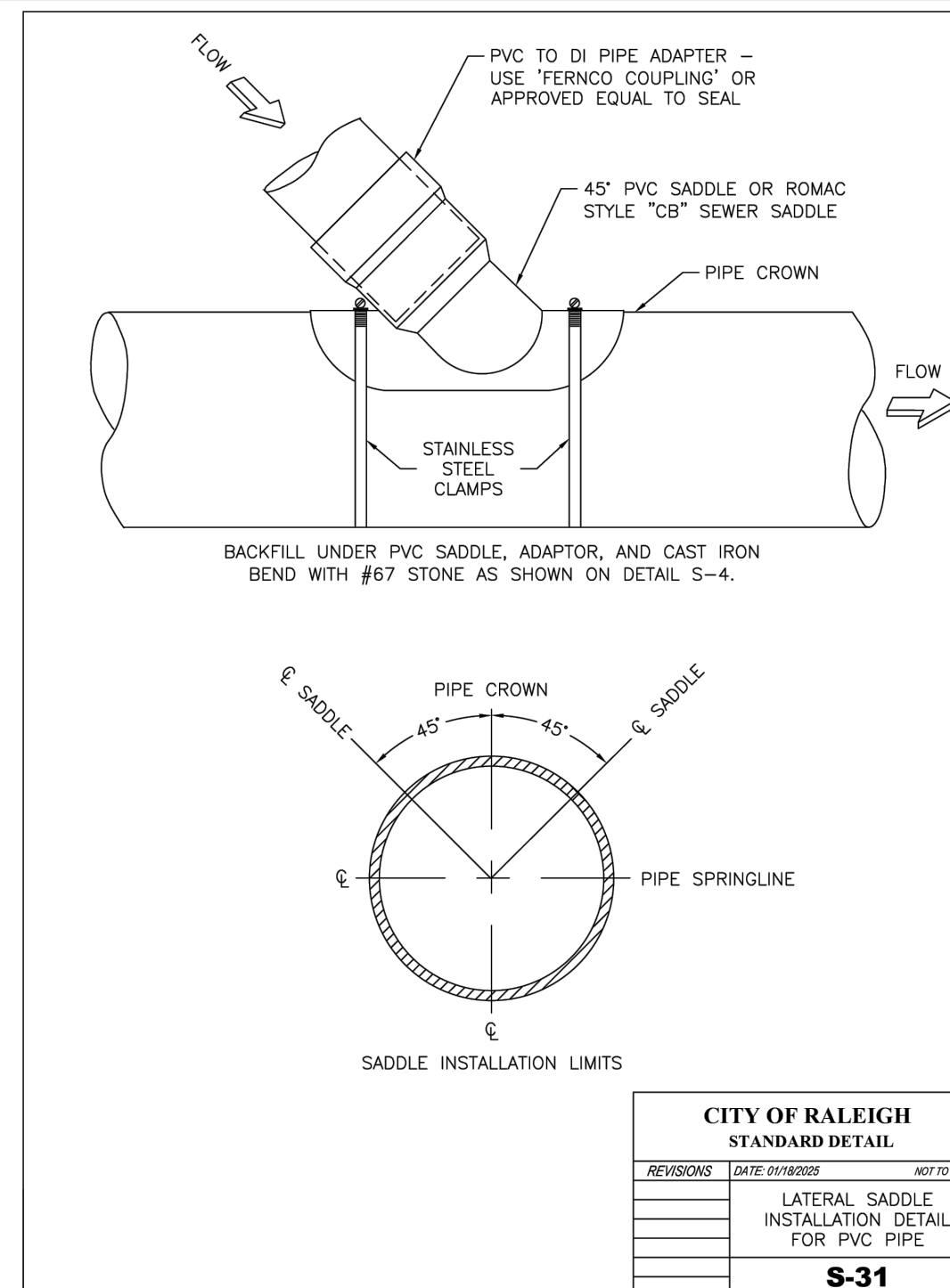
CITY OF RALEIGH
STANDARD DETAIL

S-31



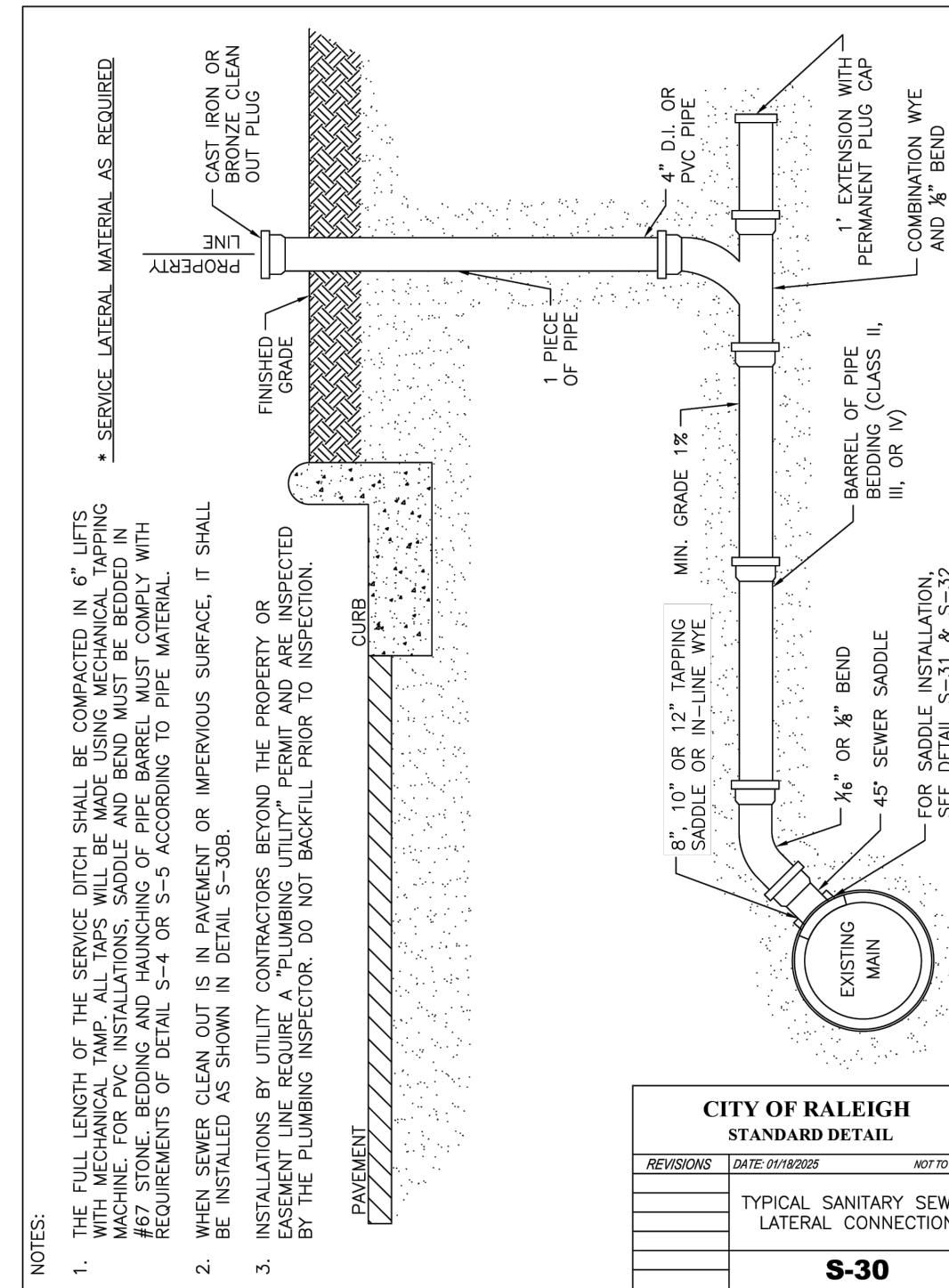
CITY OF RALEIGH
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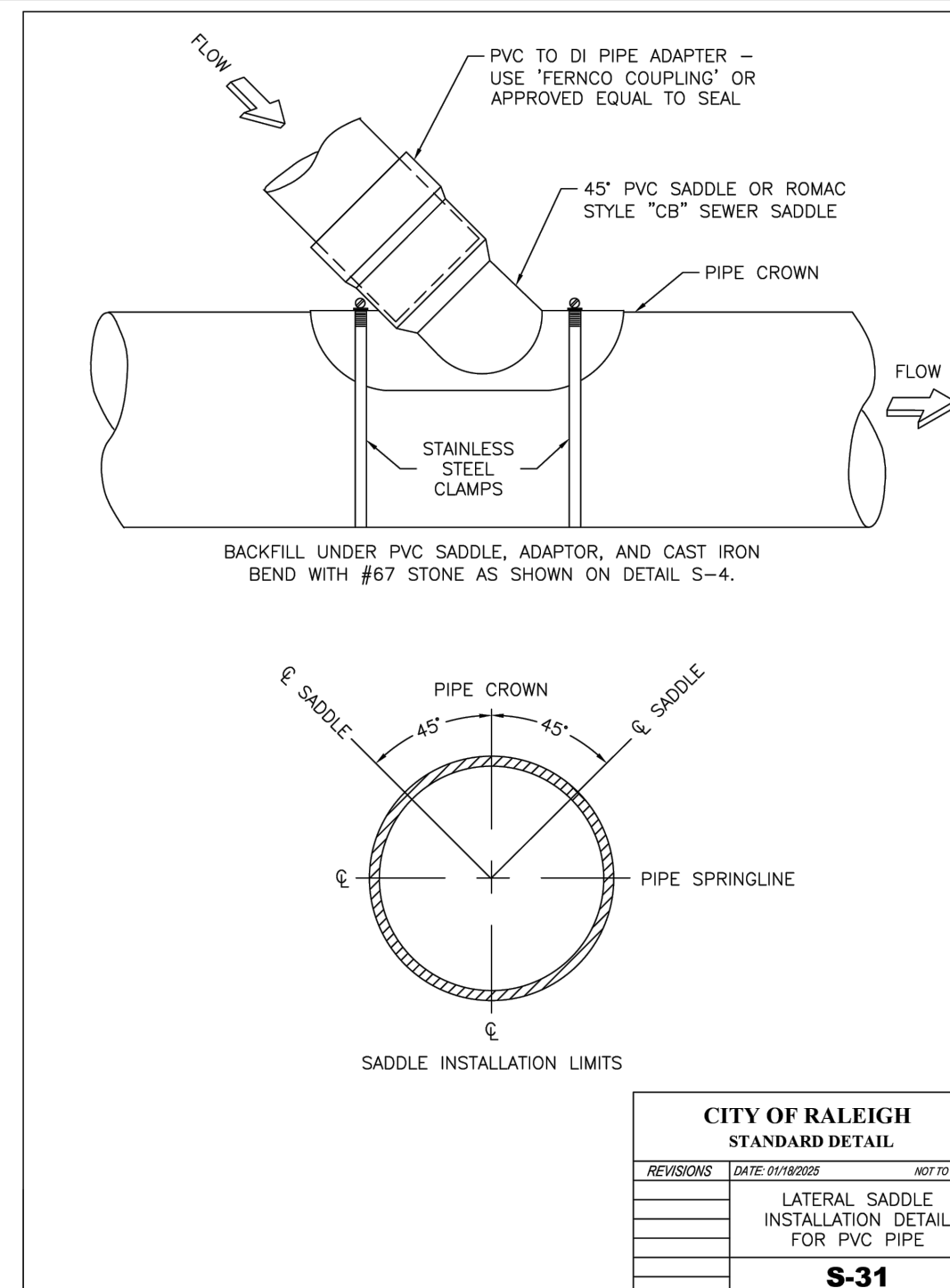
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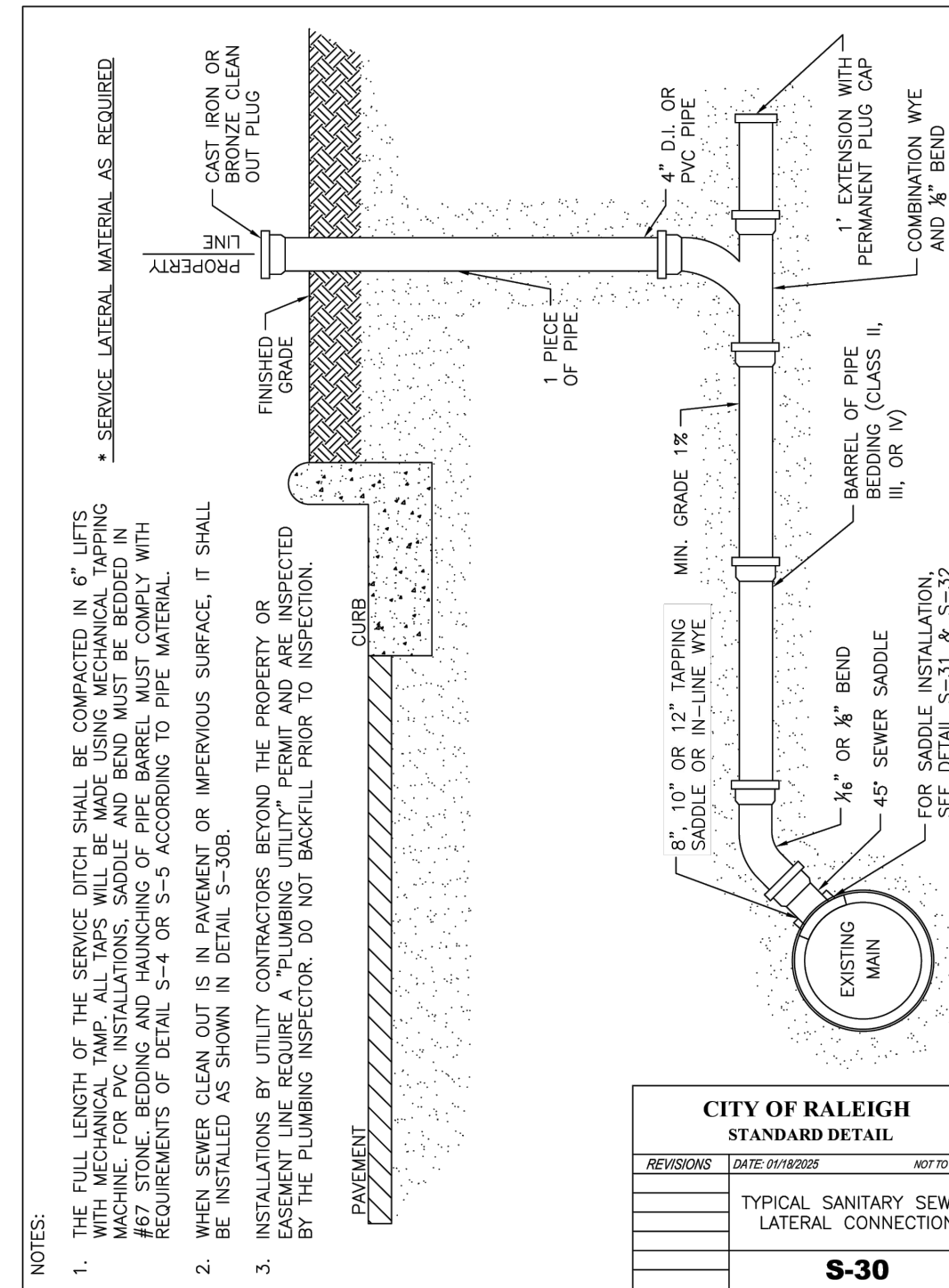
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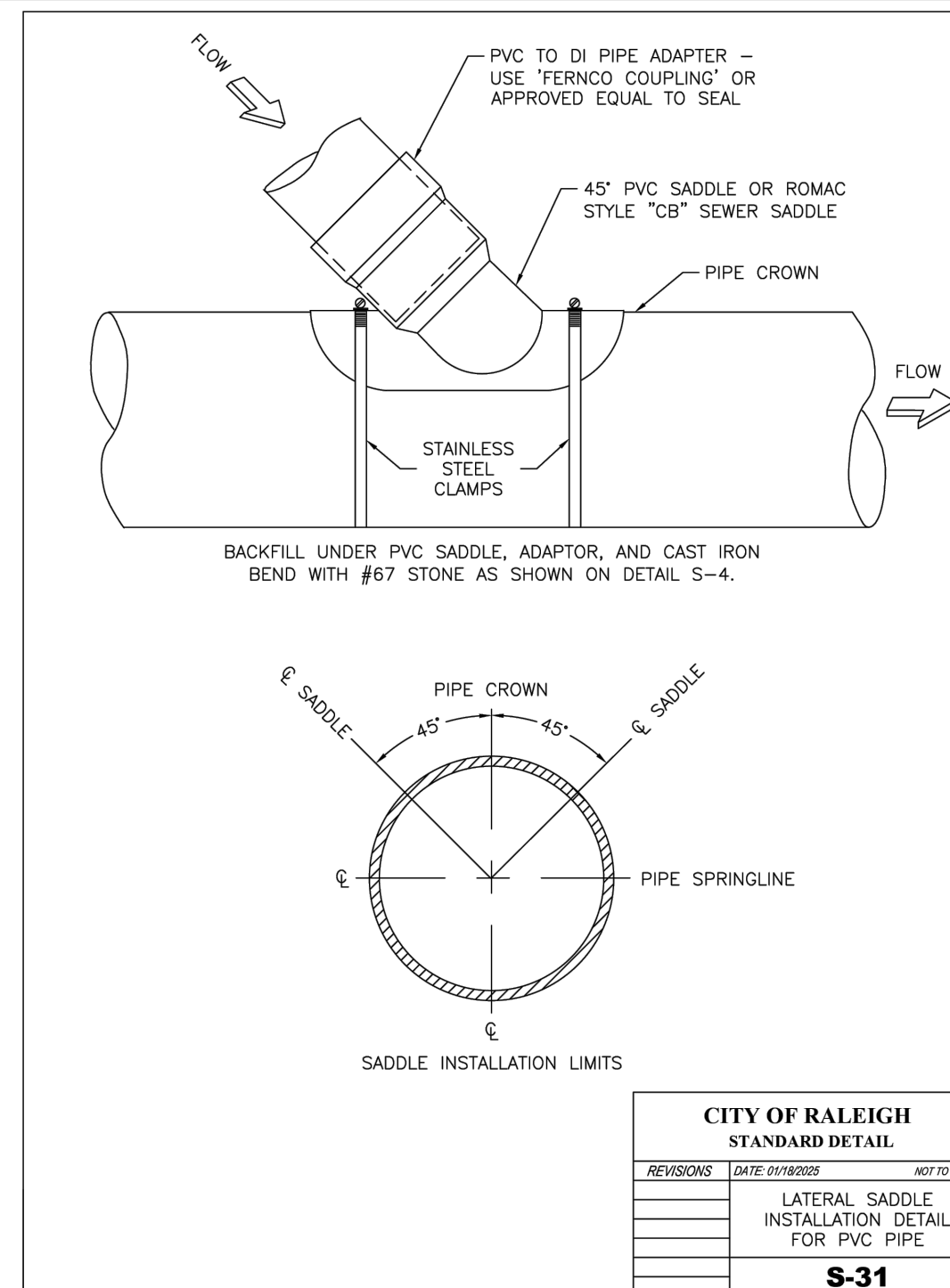
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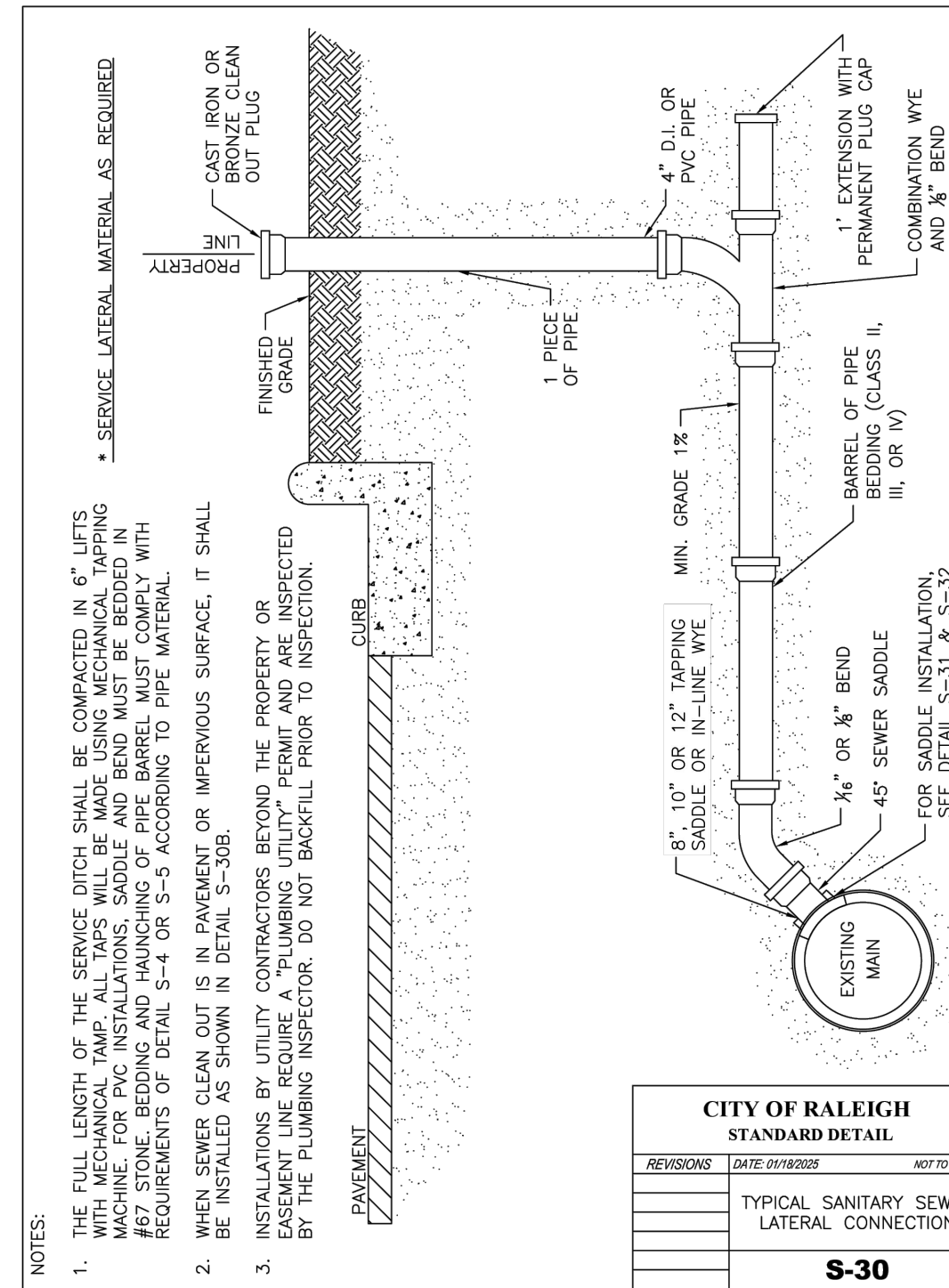
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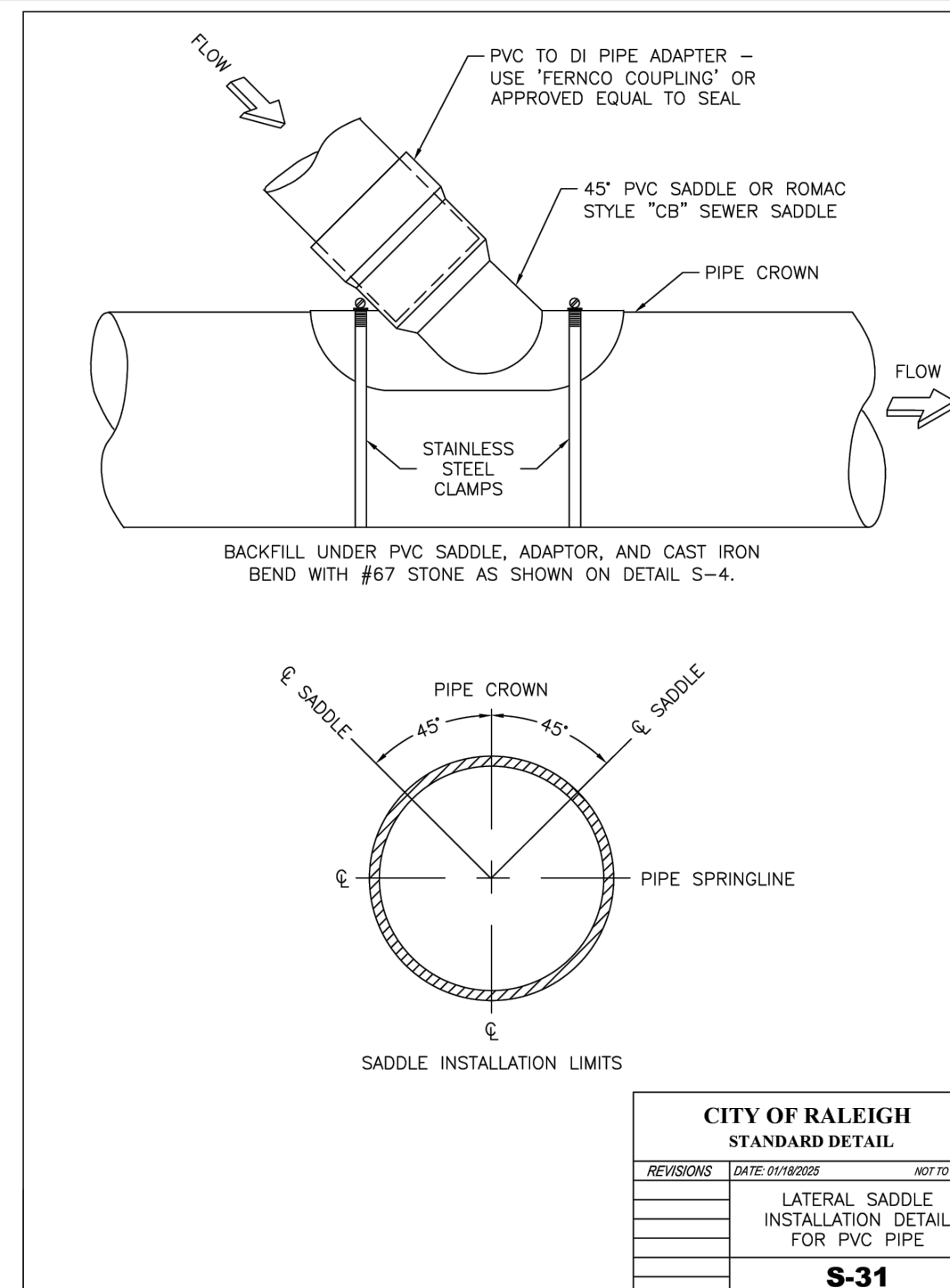
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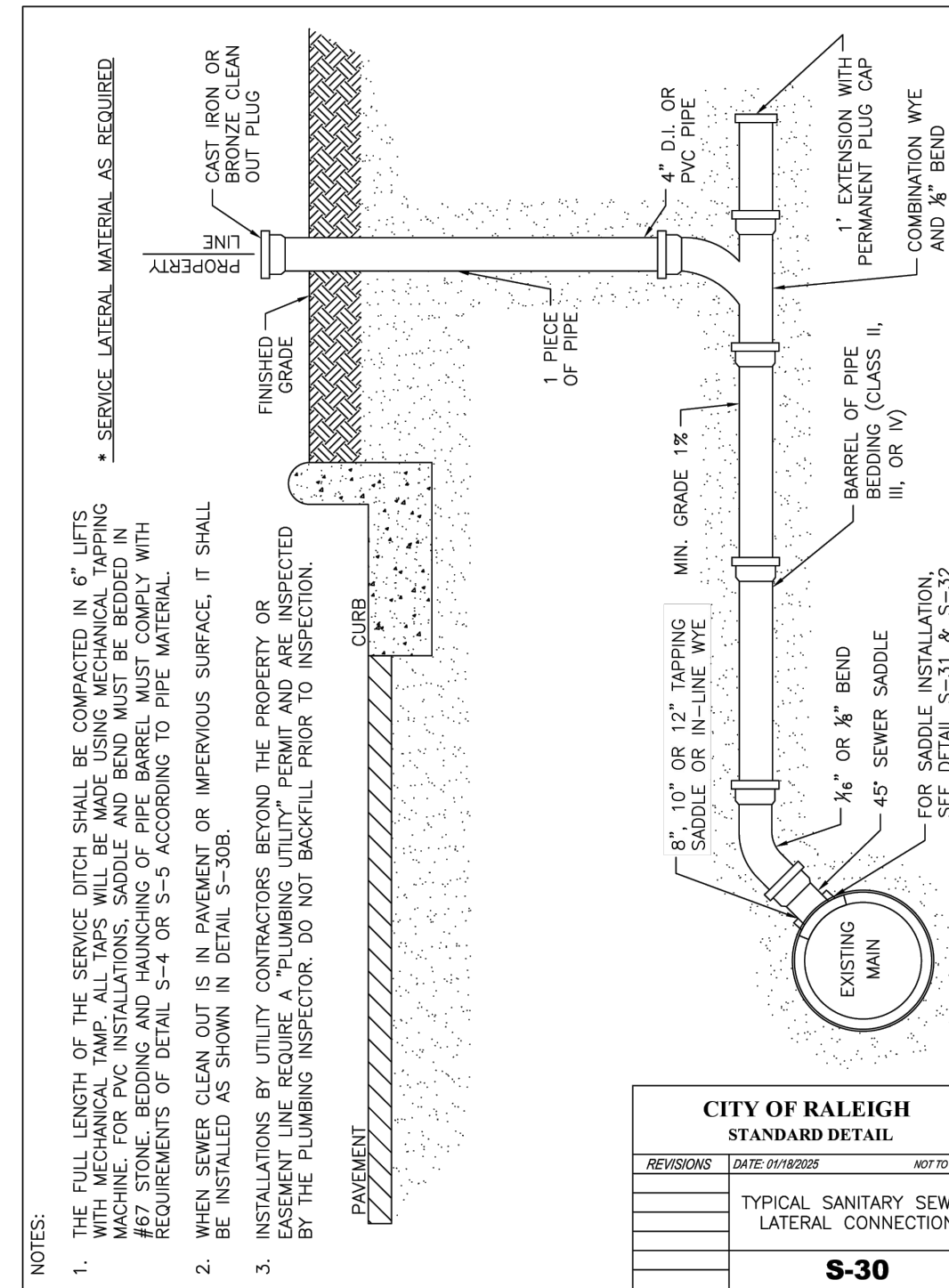
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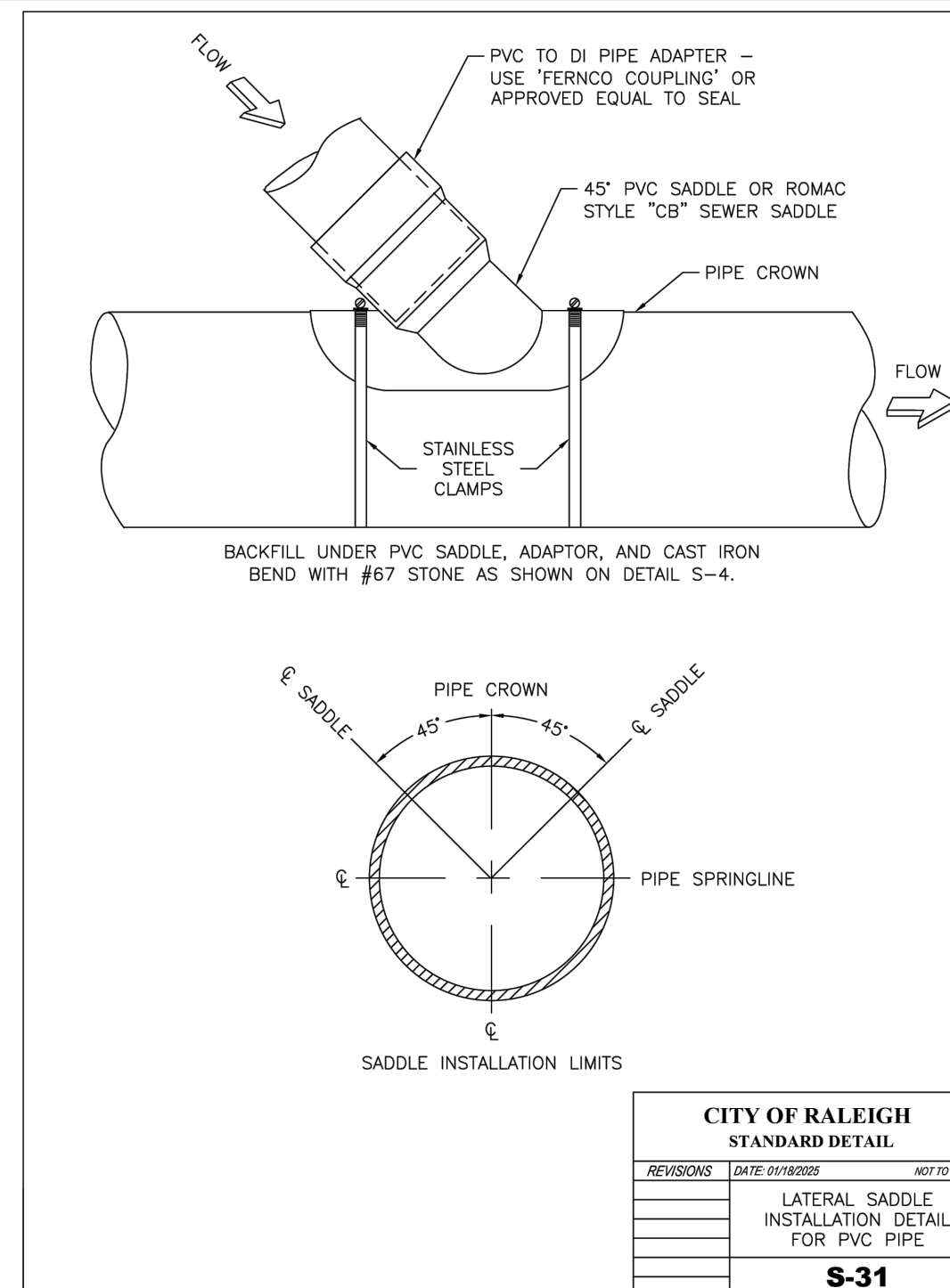
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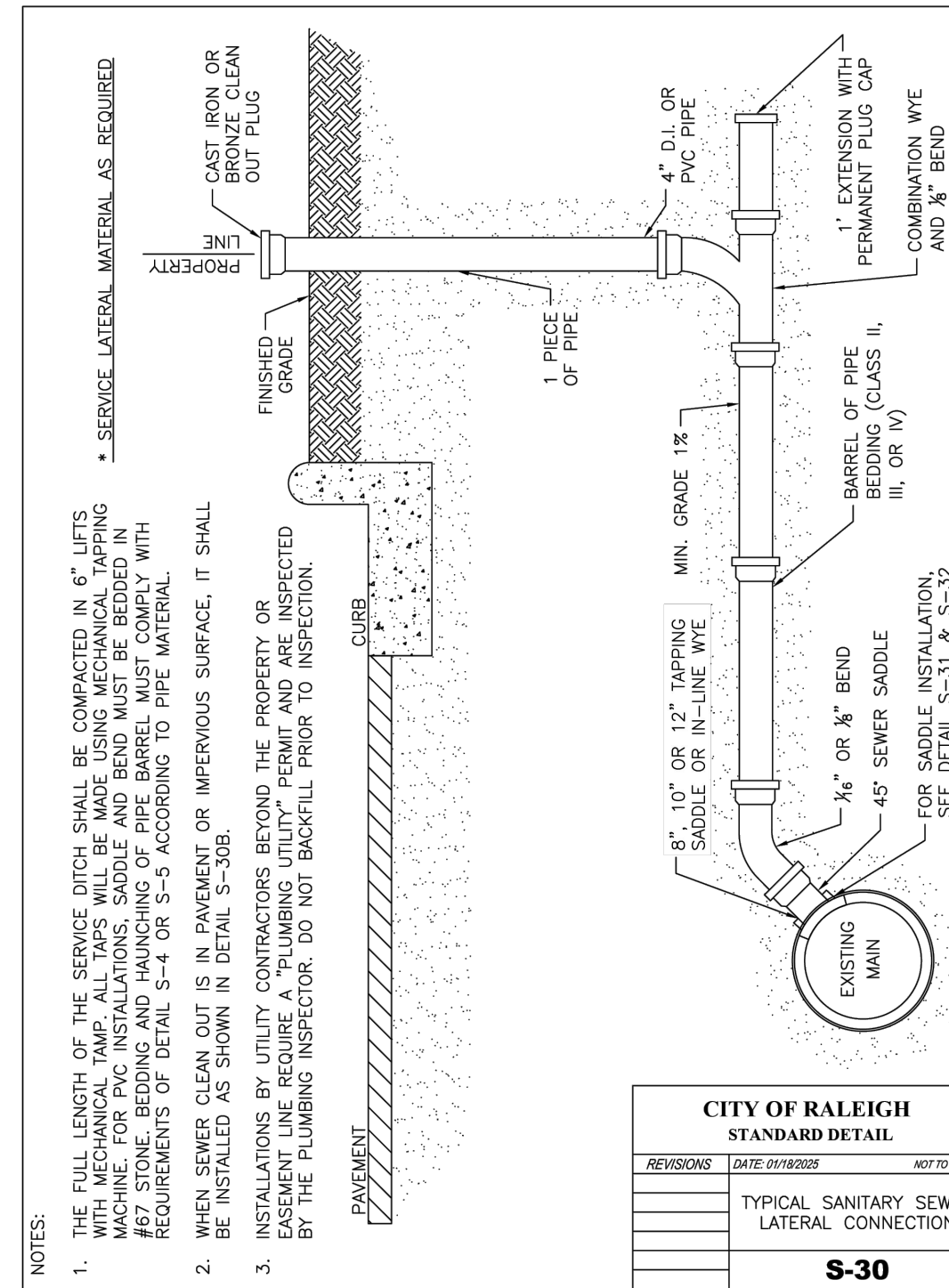
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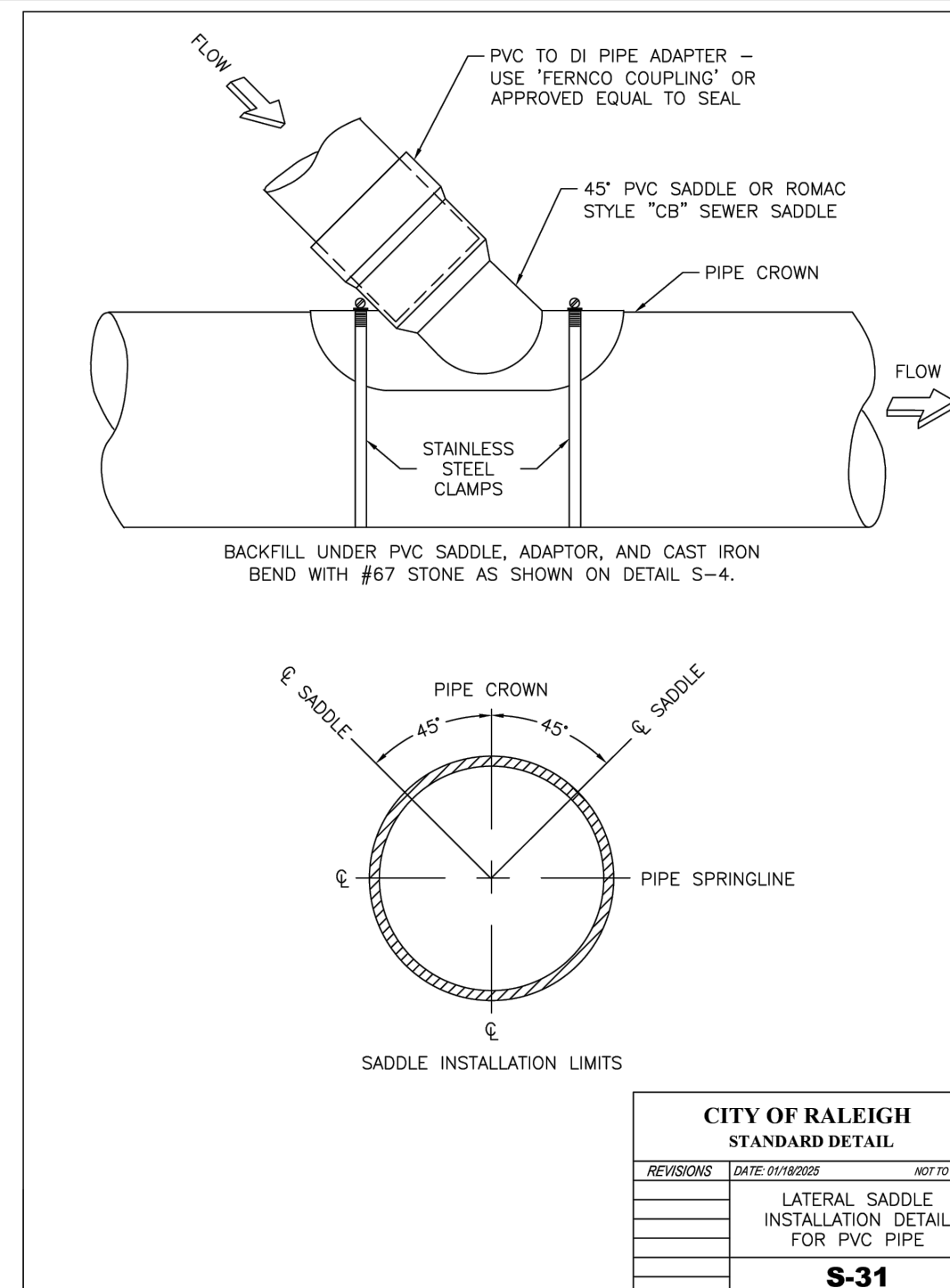
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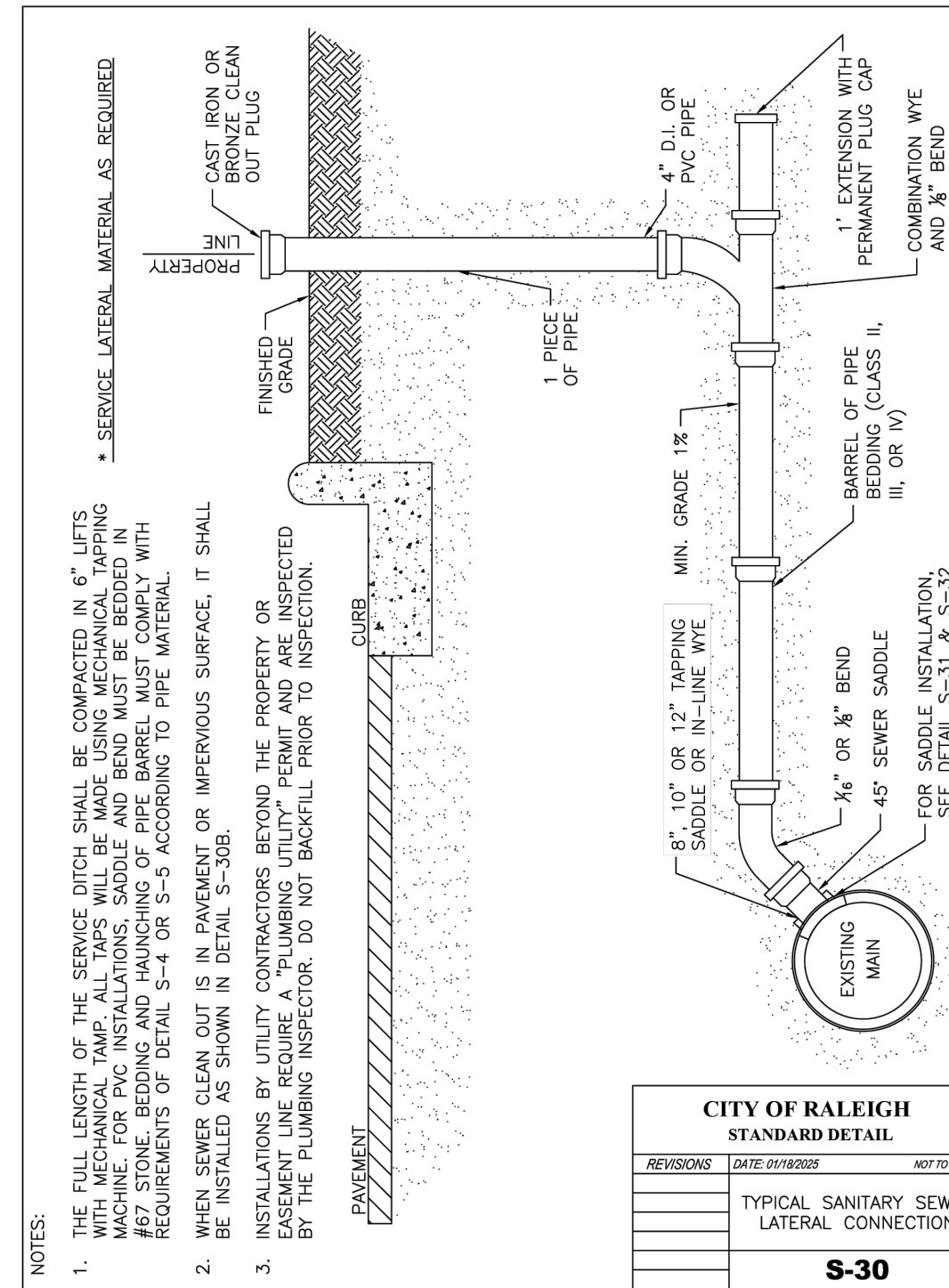
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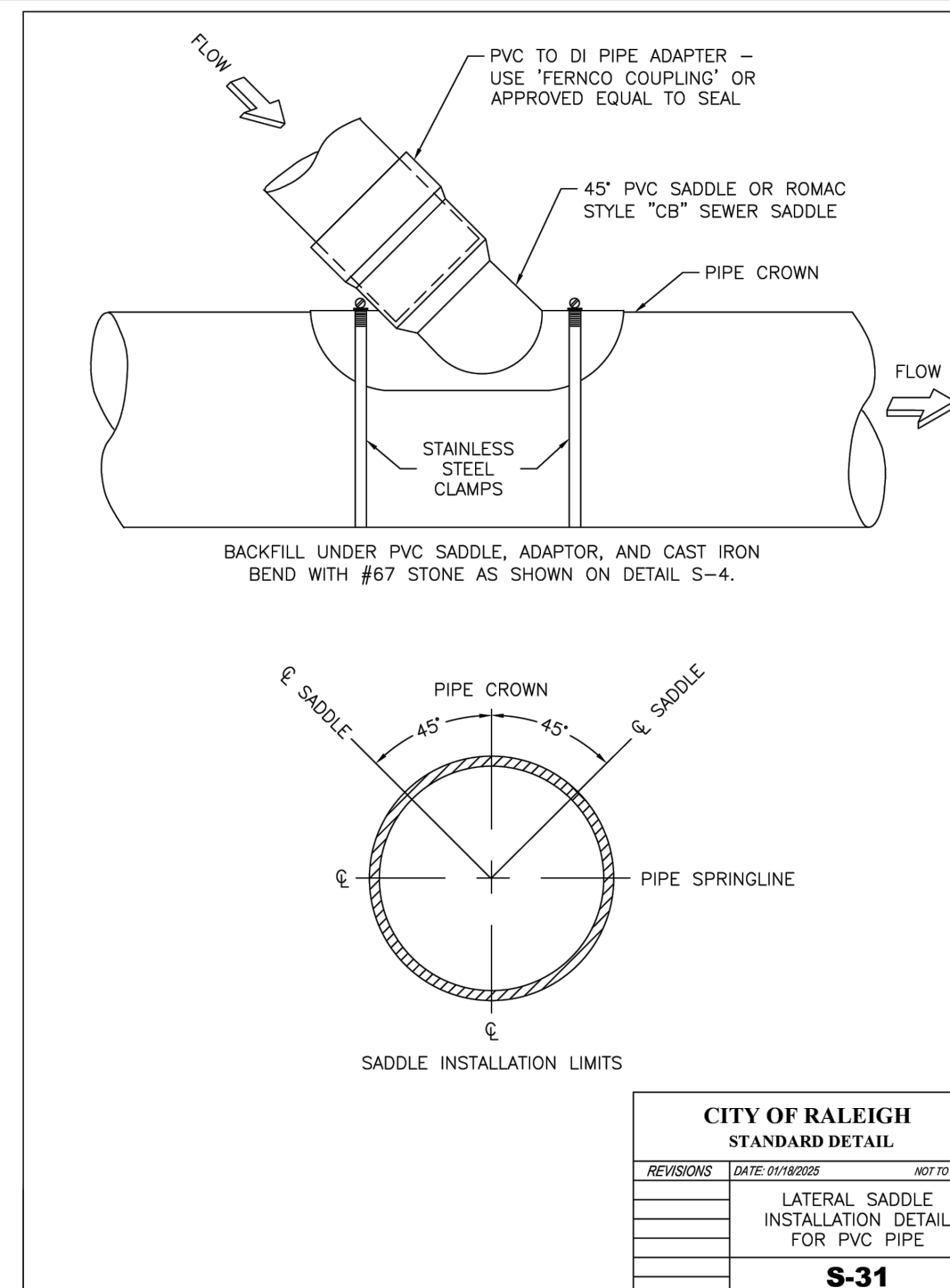
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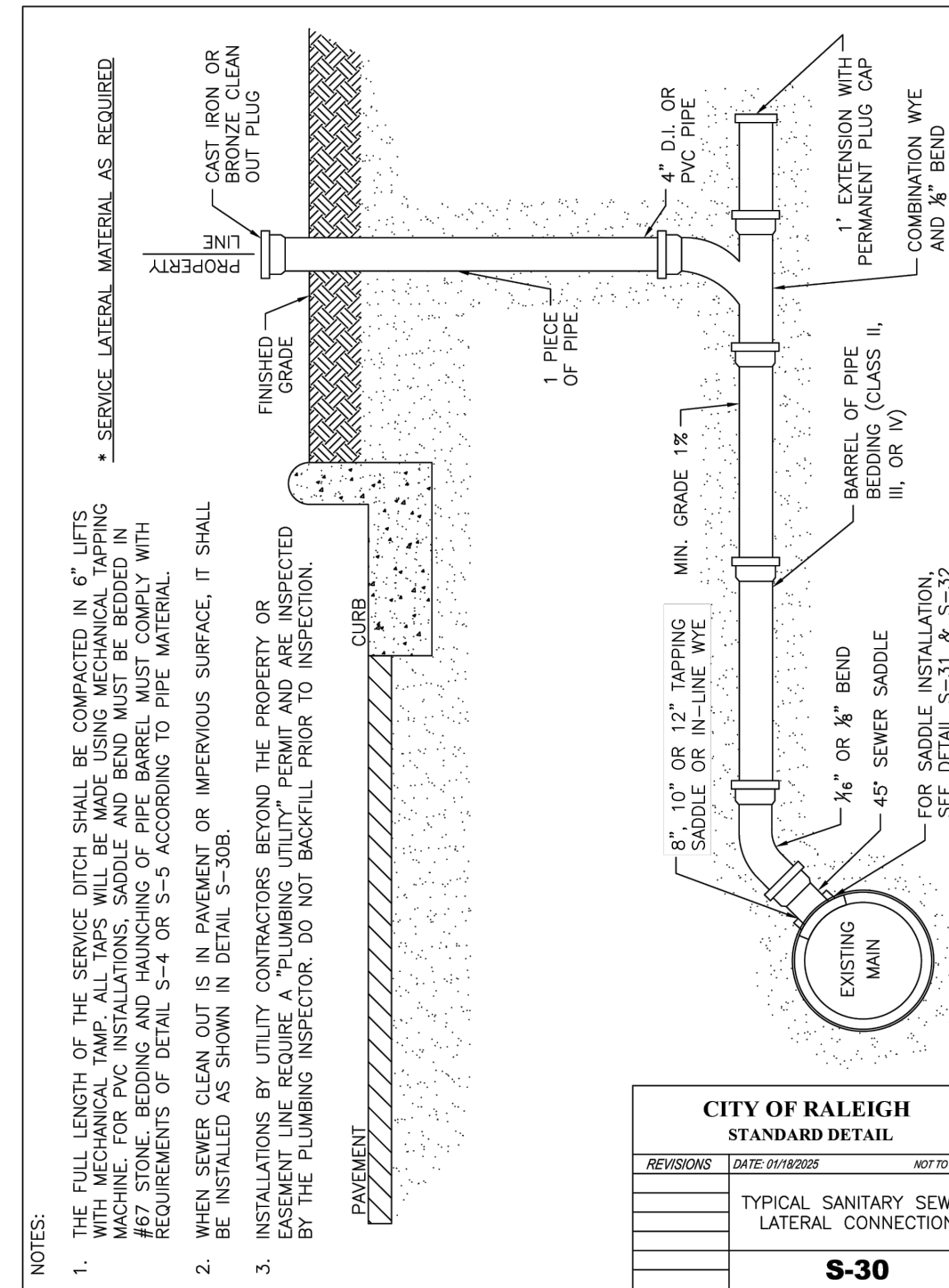
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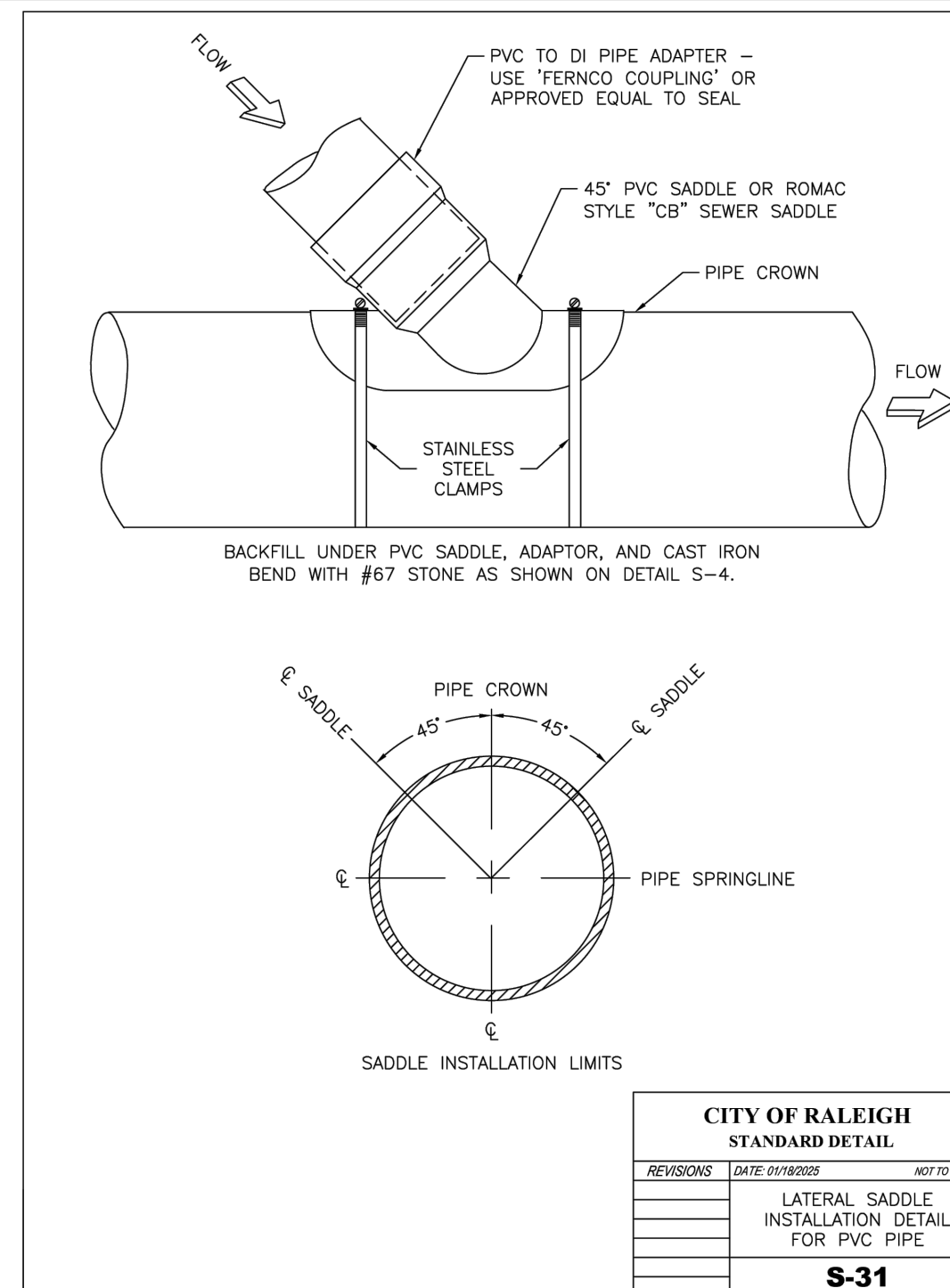
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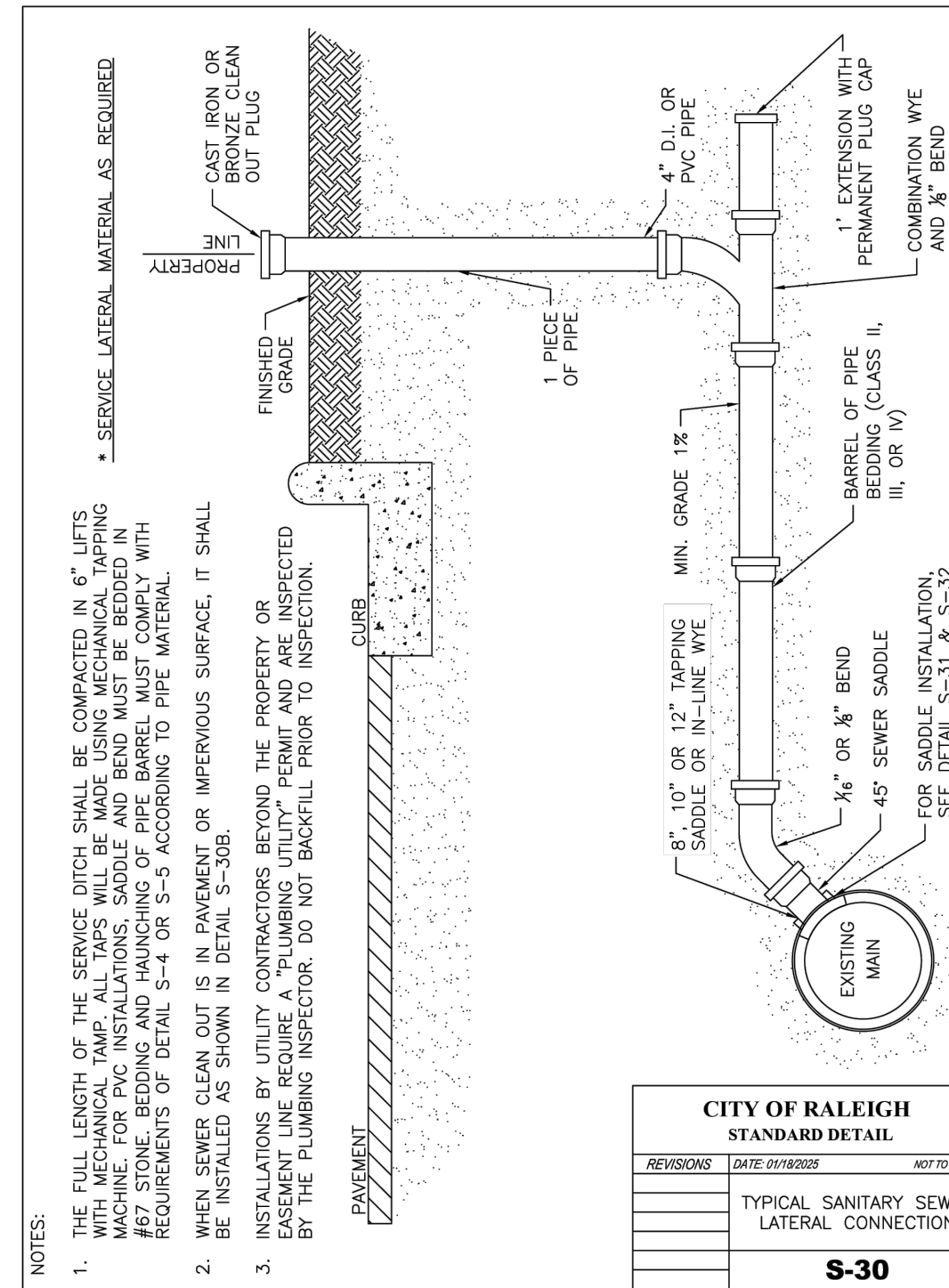
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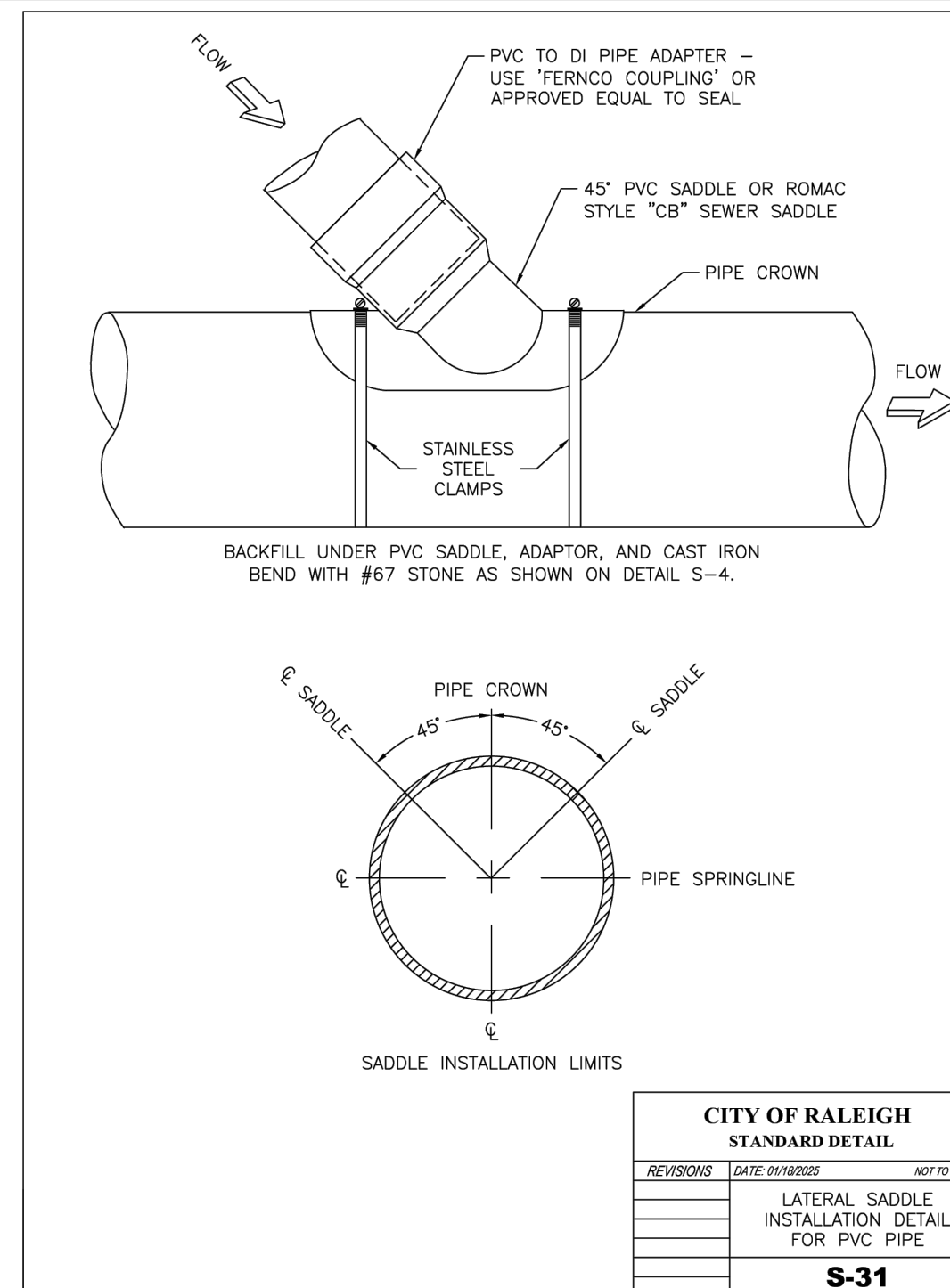
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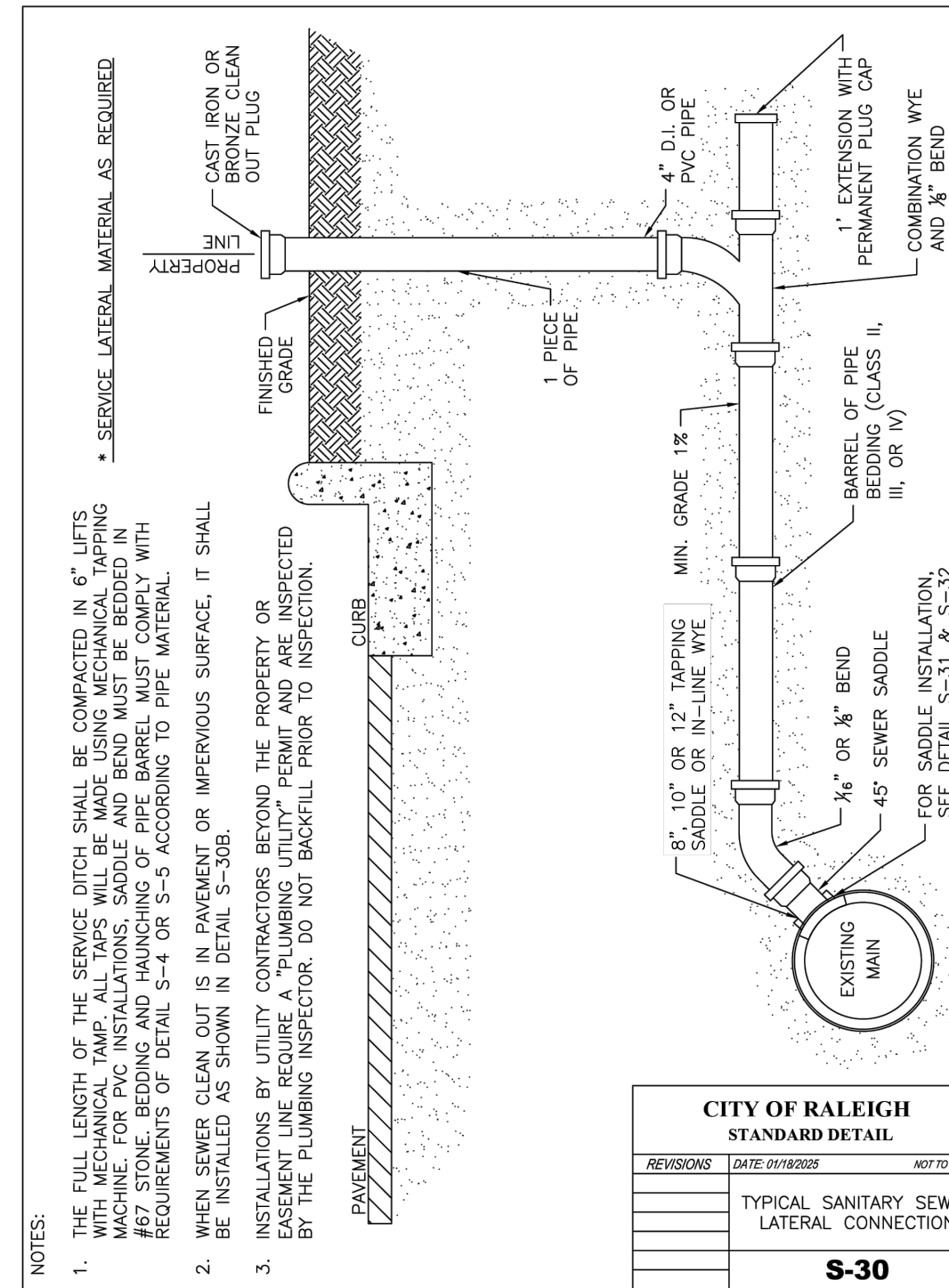
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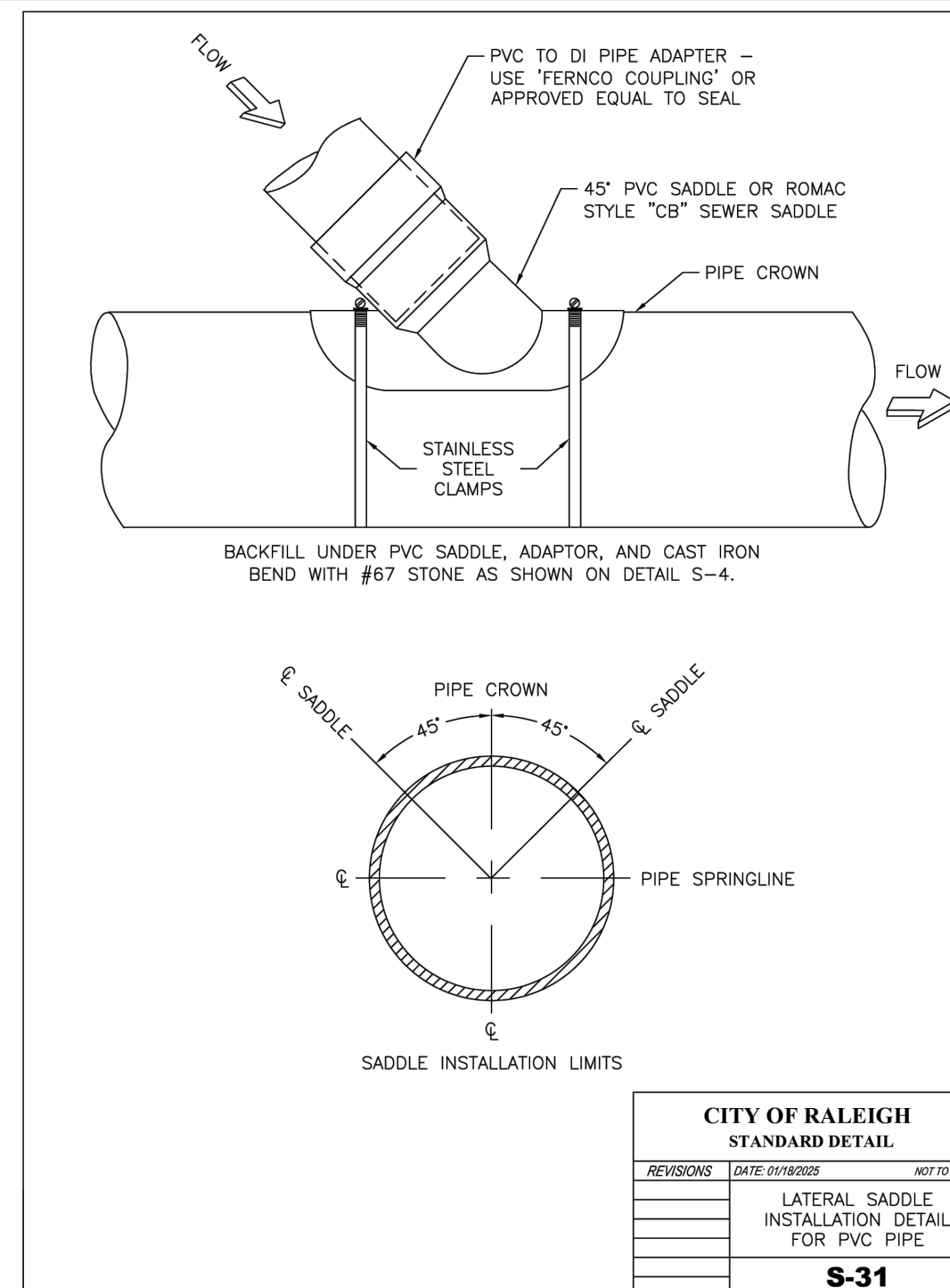
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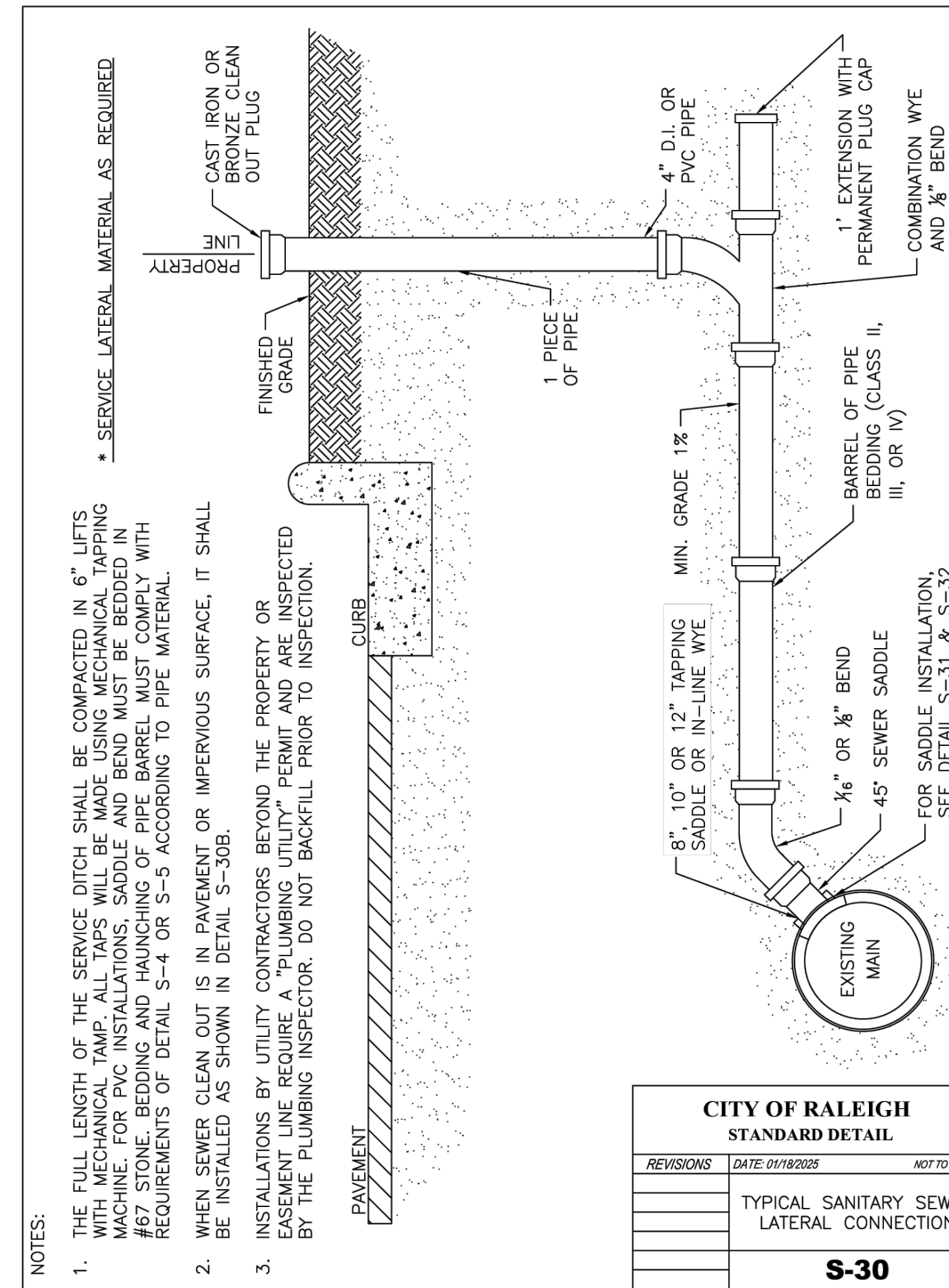
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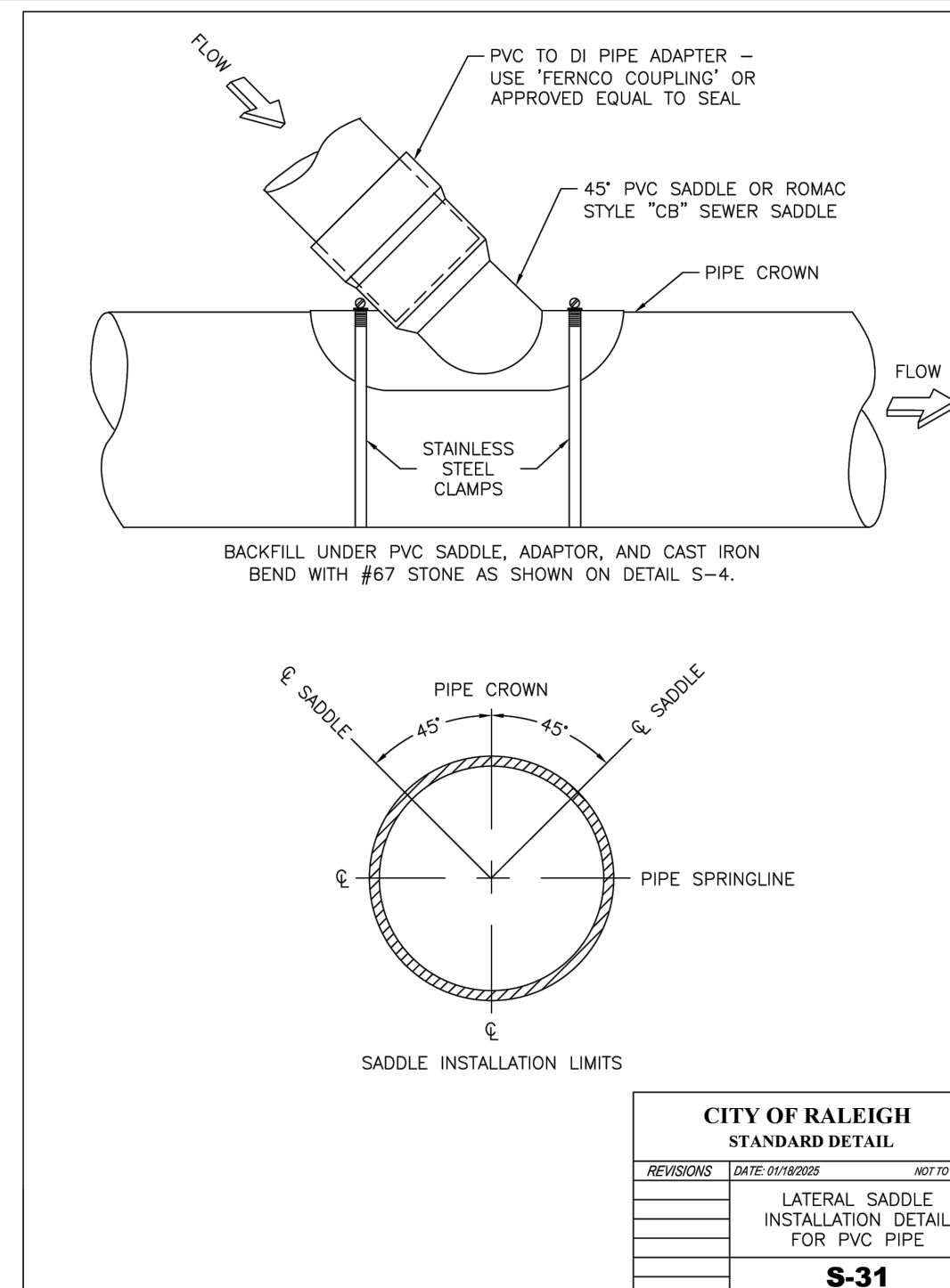
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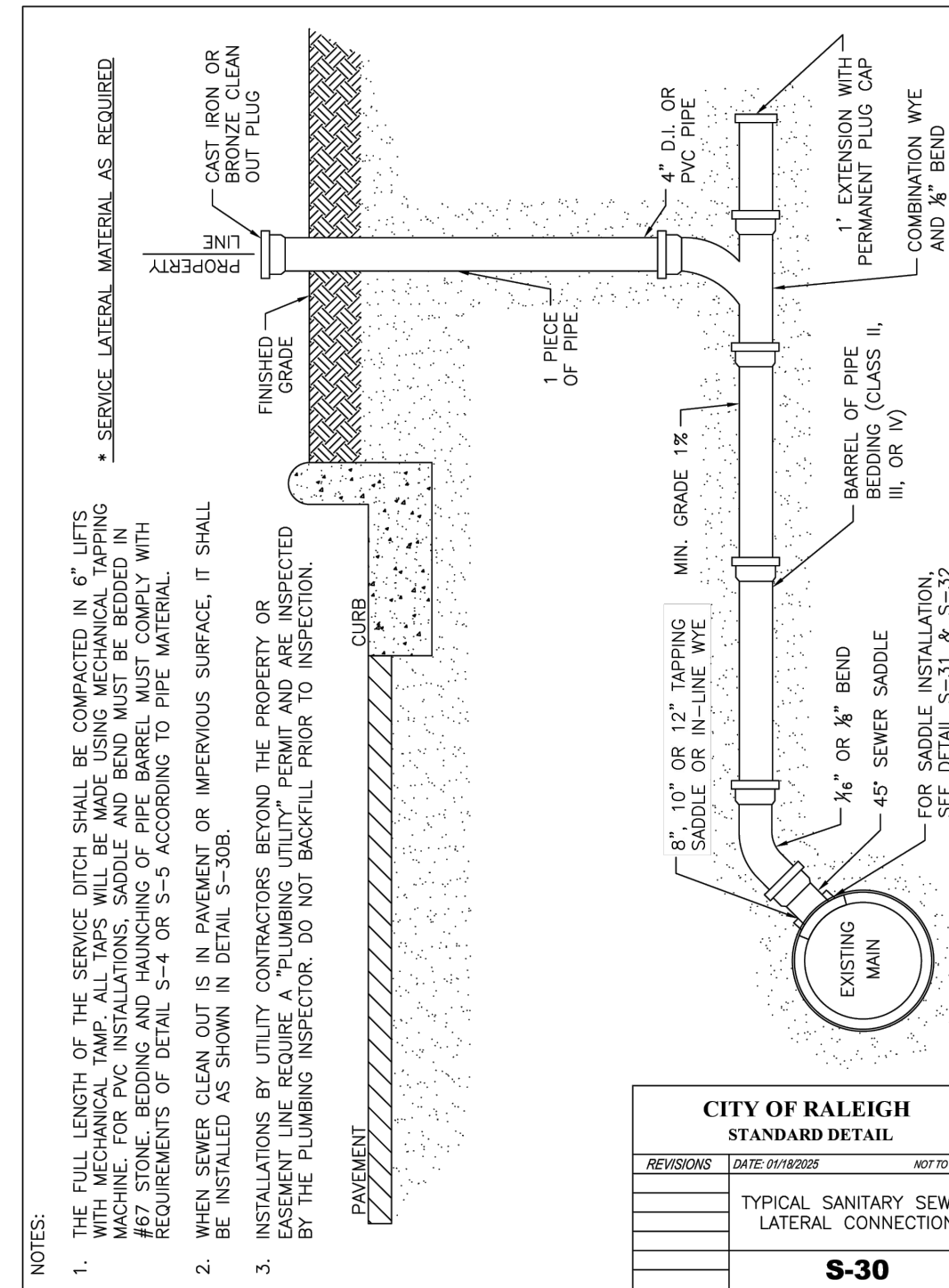
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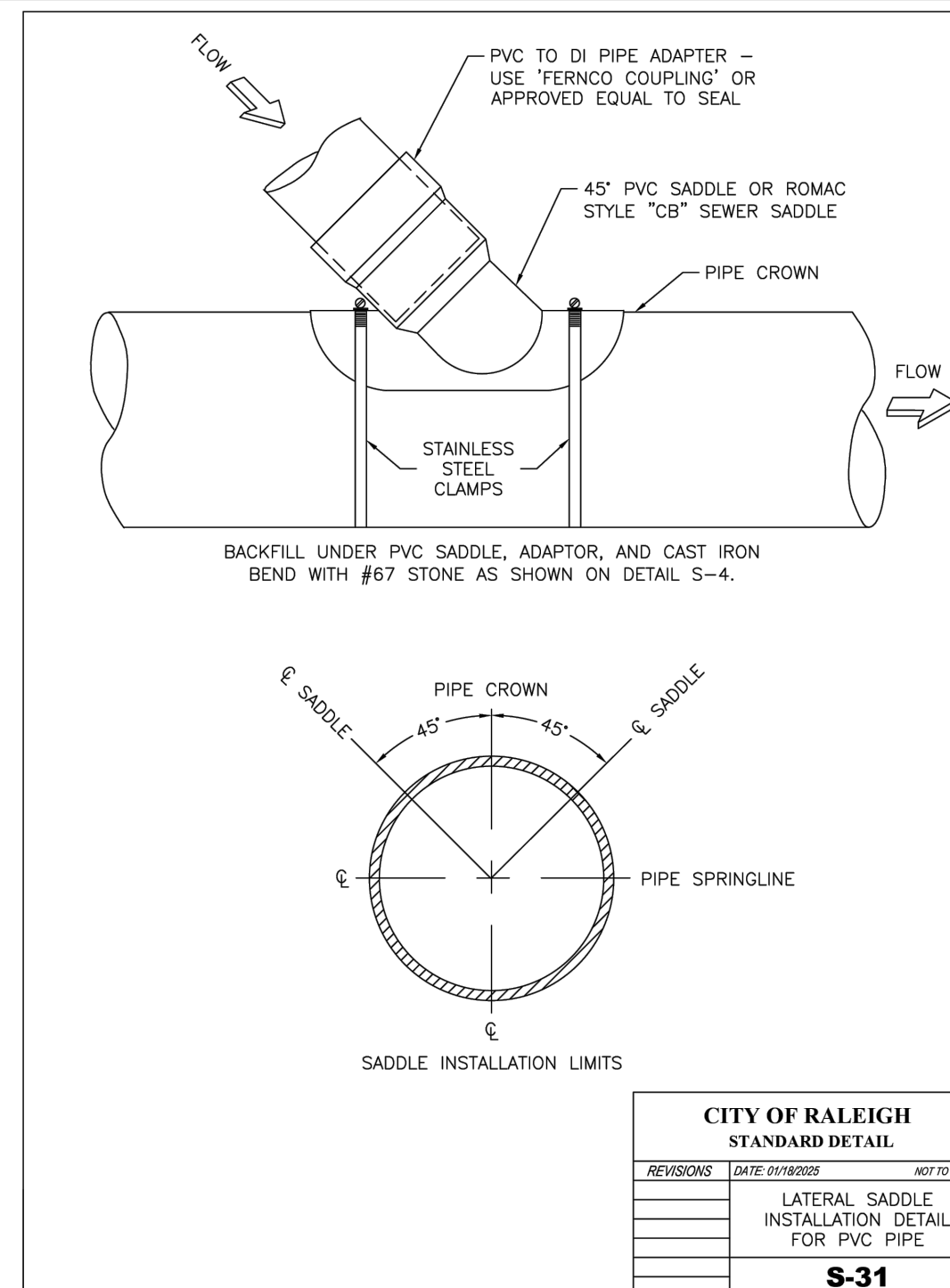
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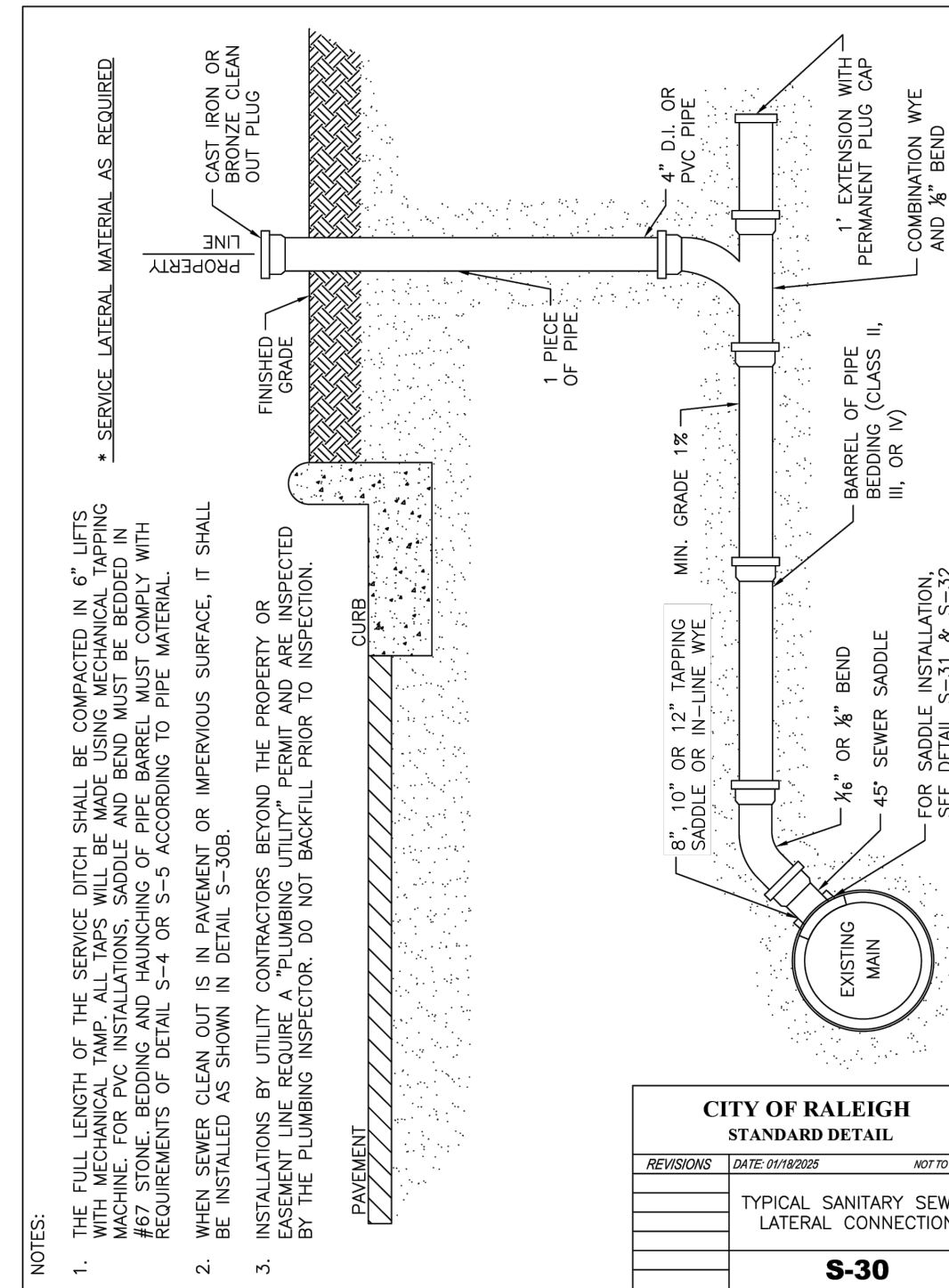
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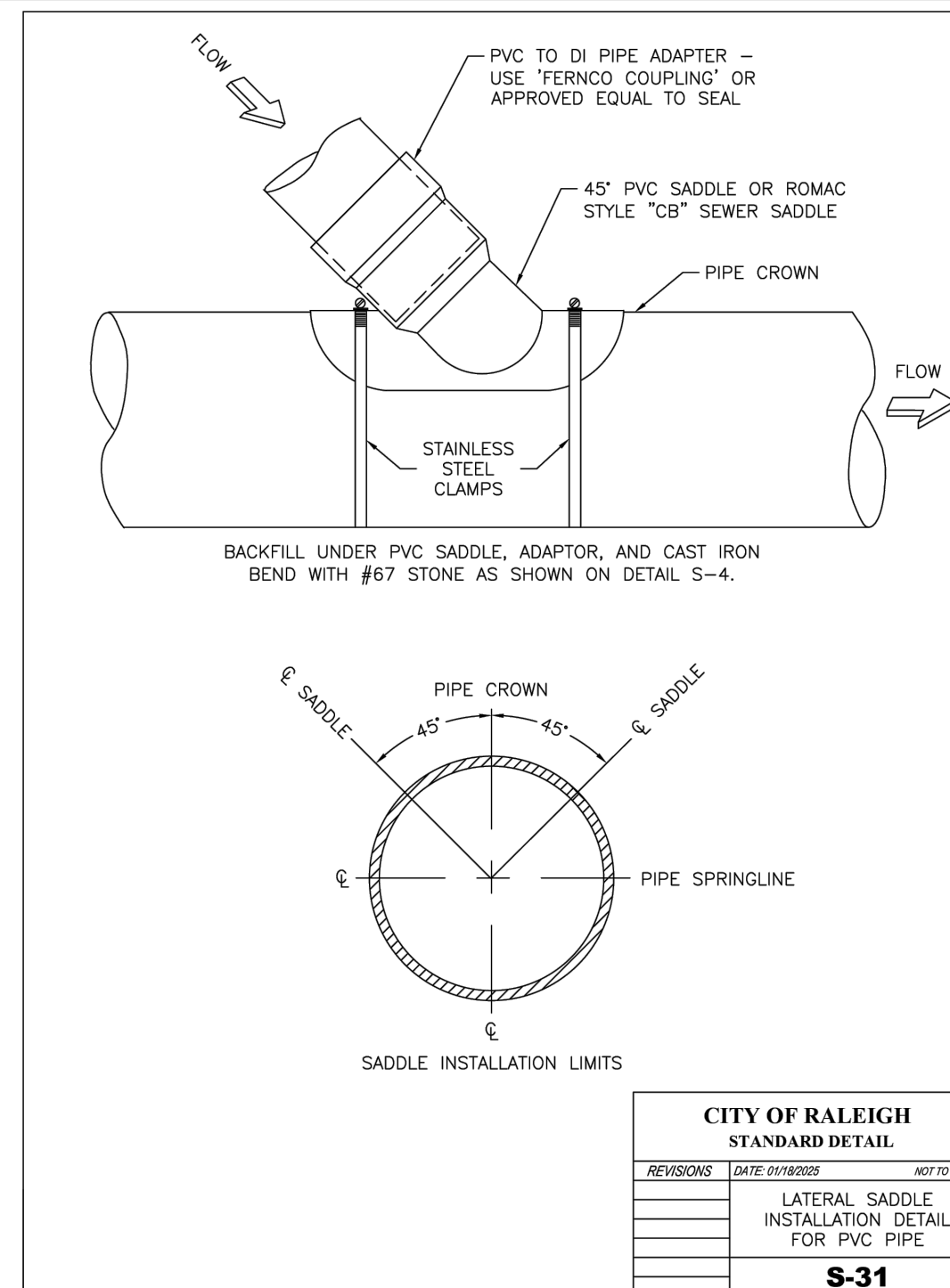
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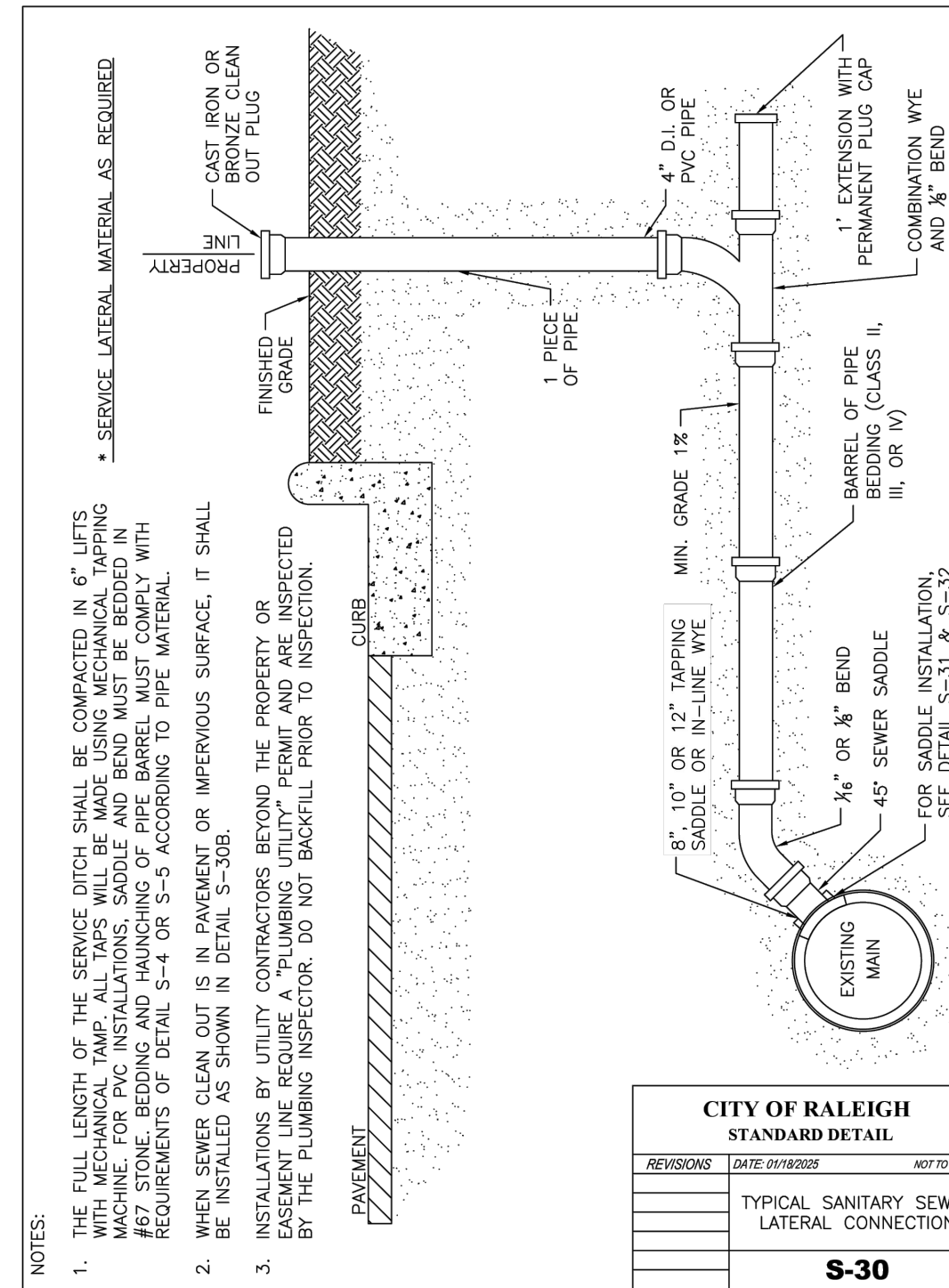
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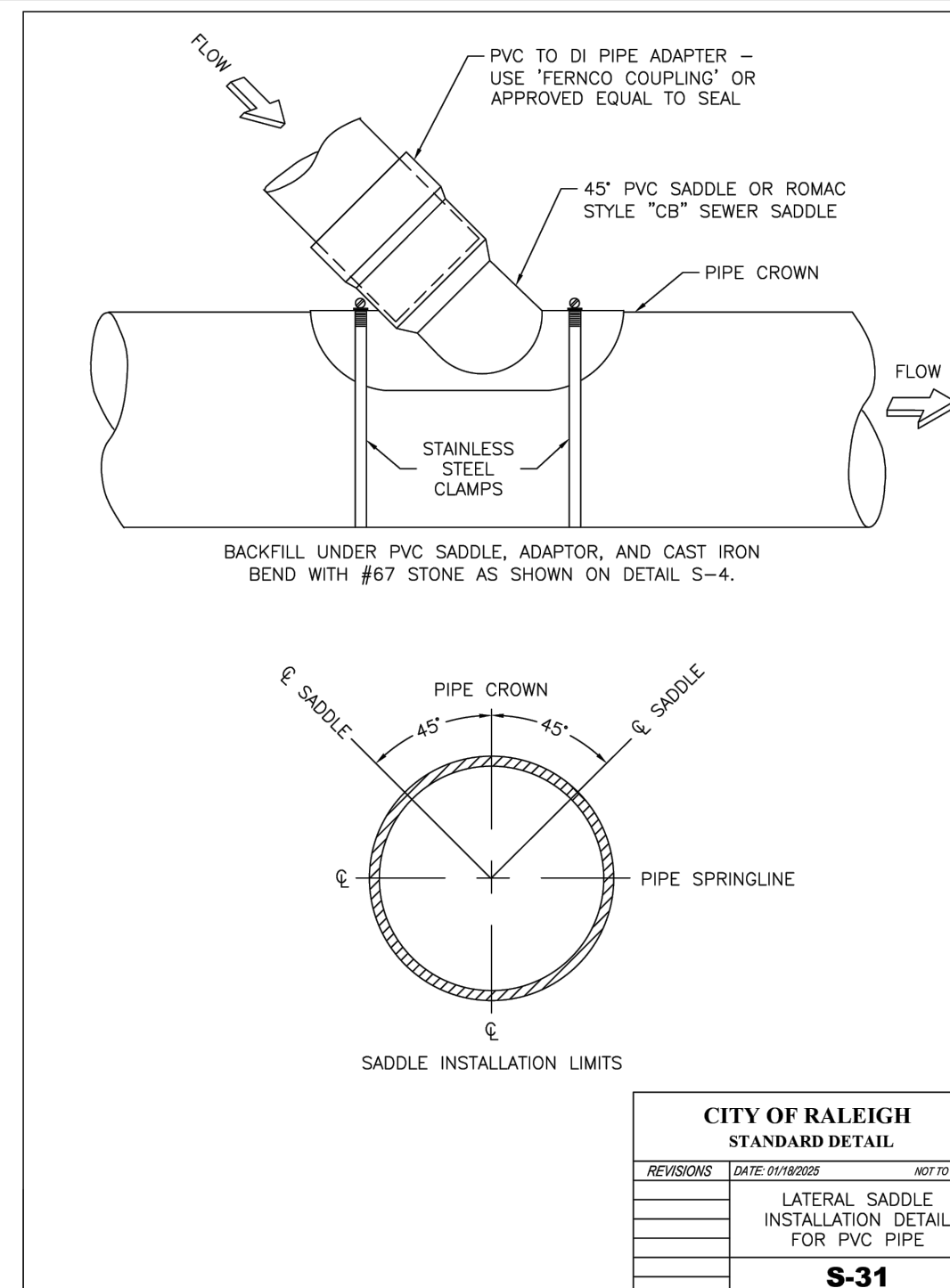
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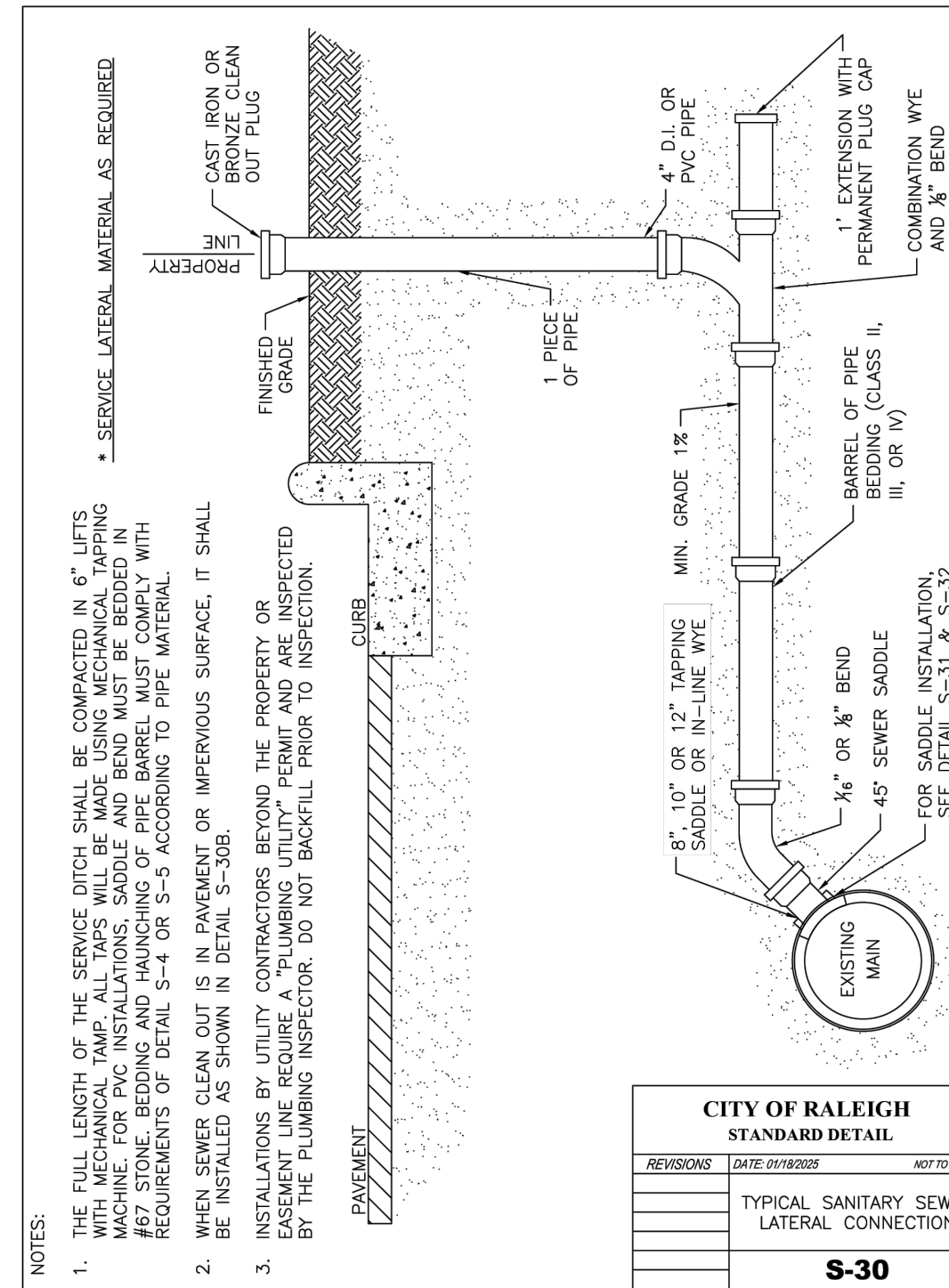
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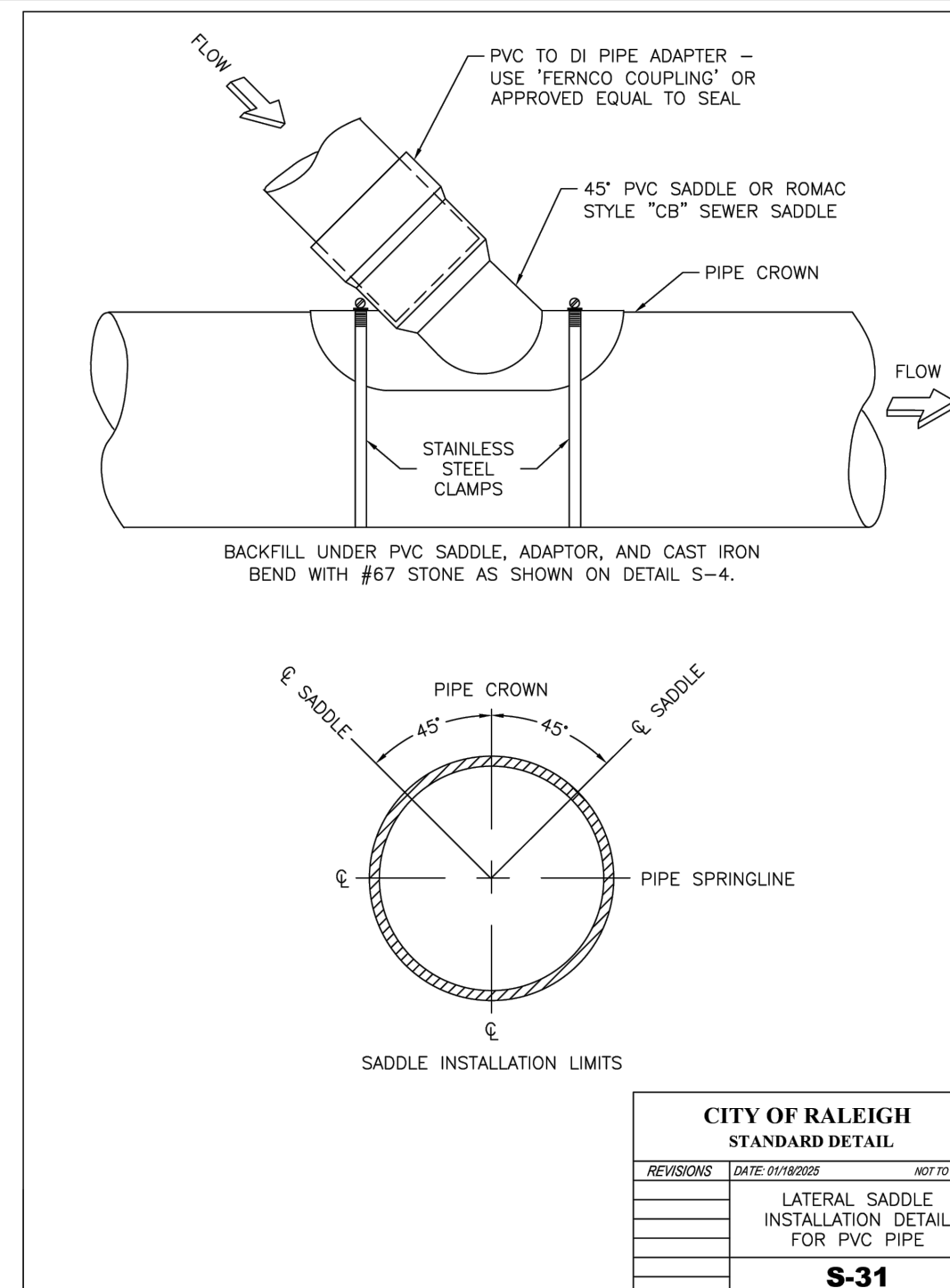
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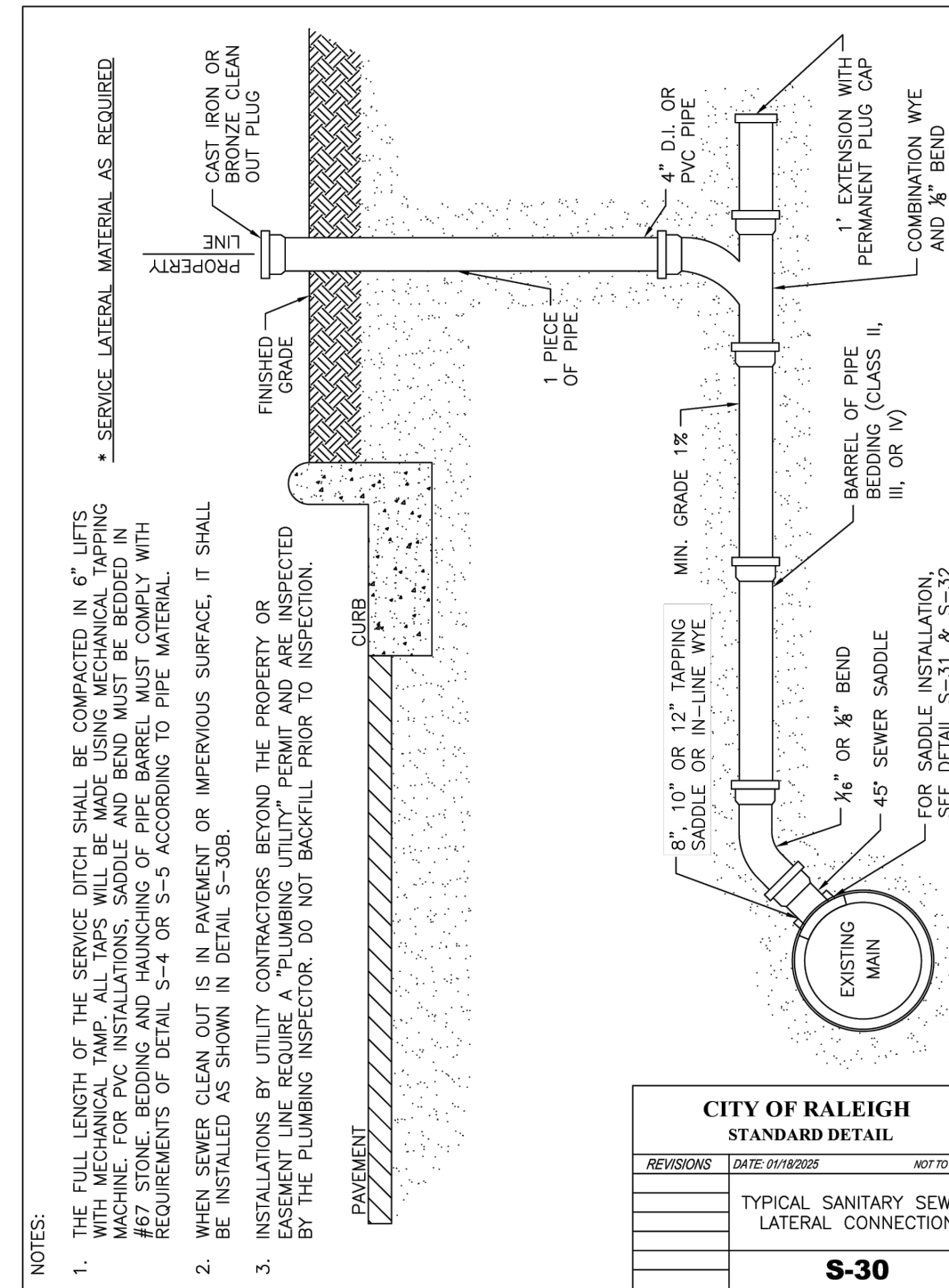
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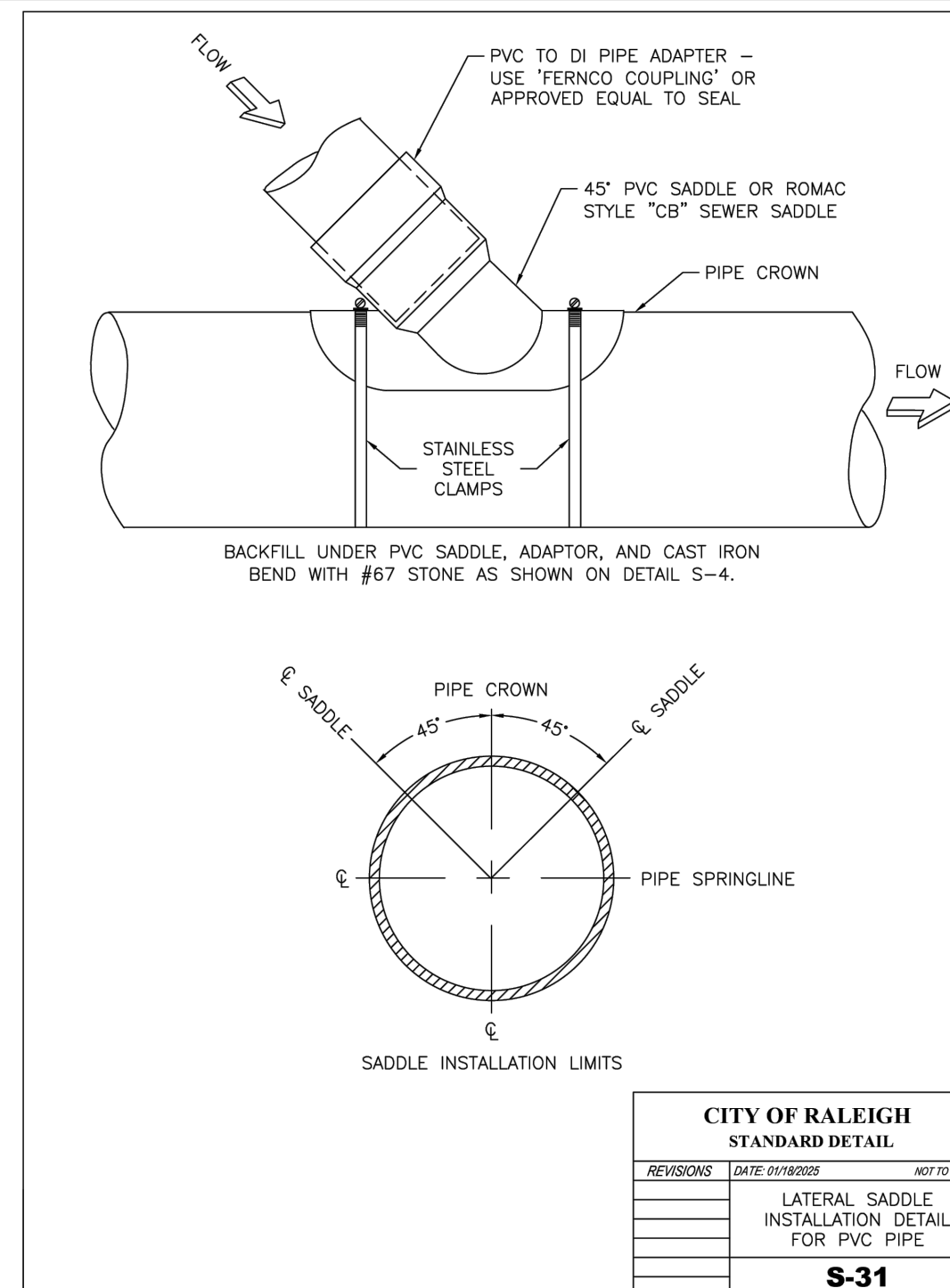
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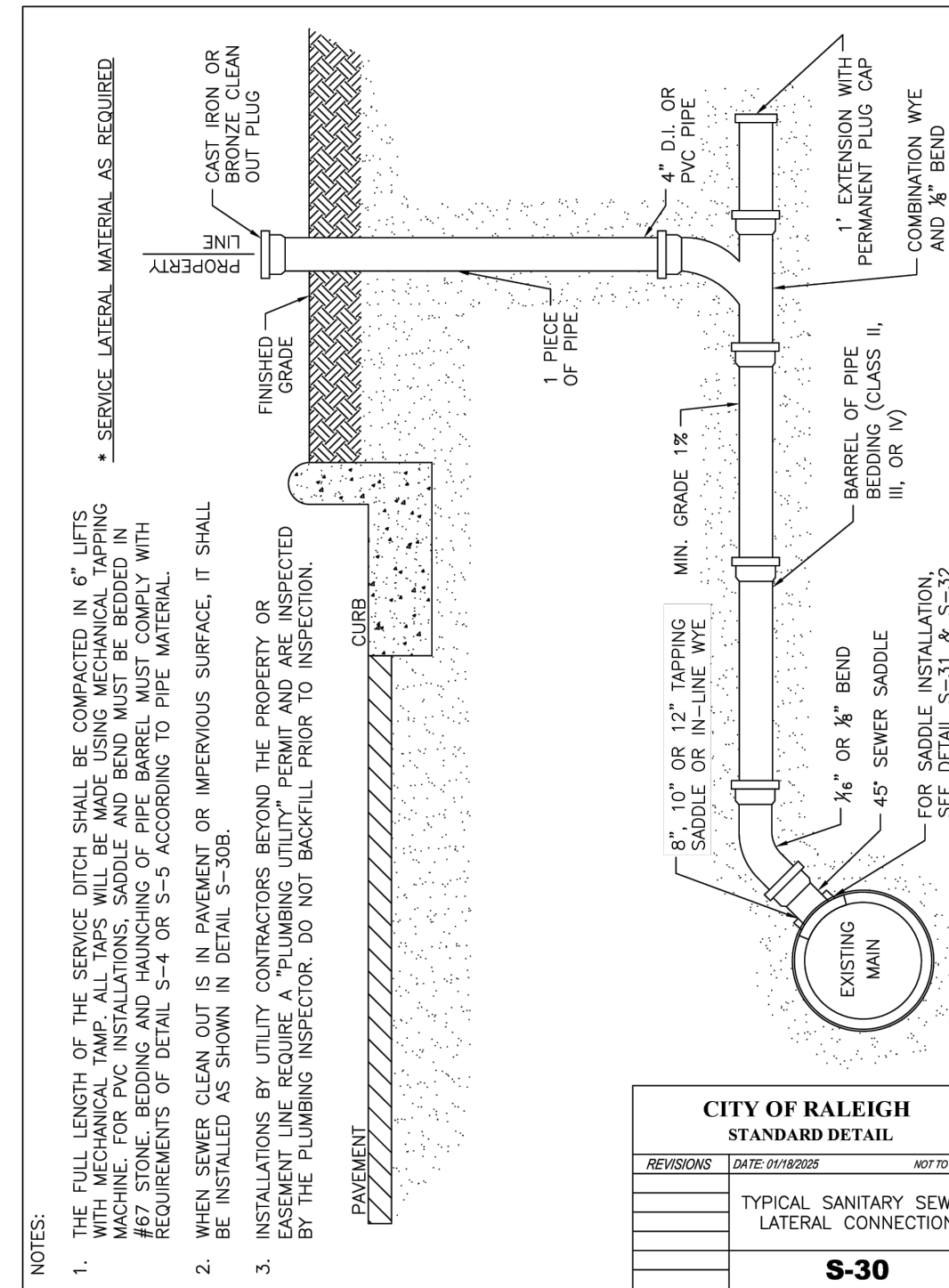
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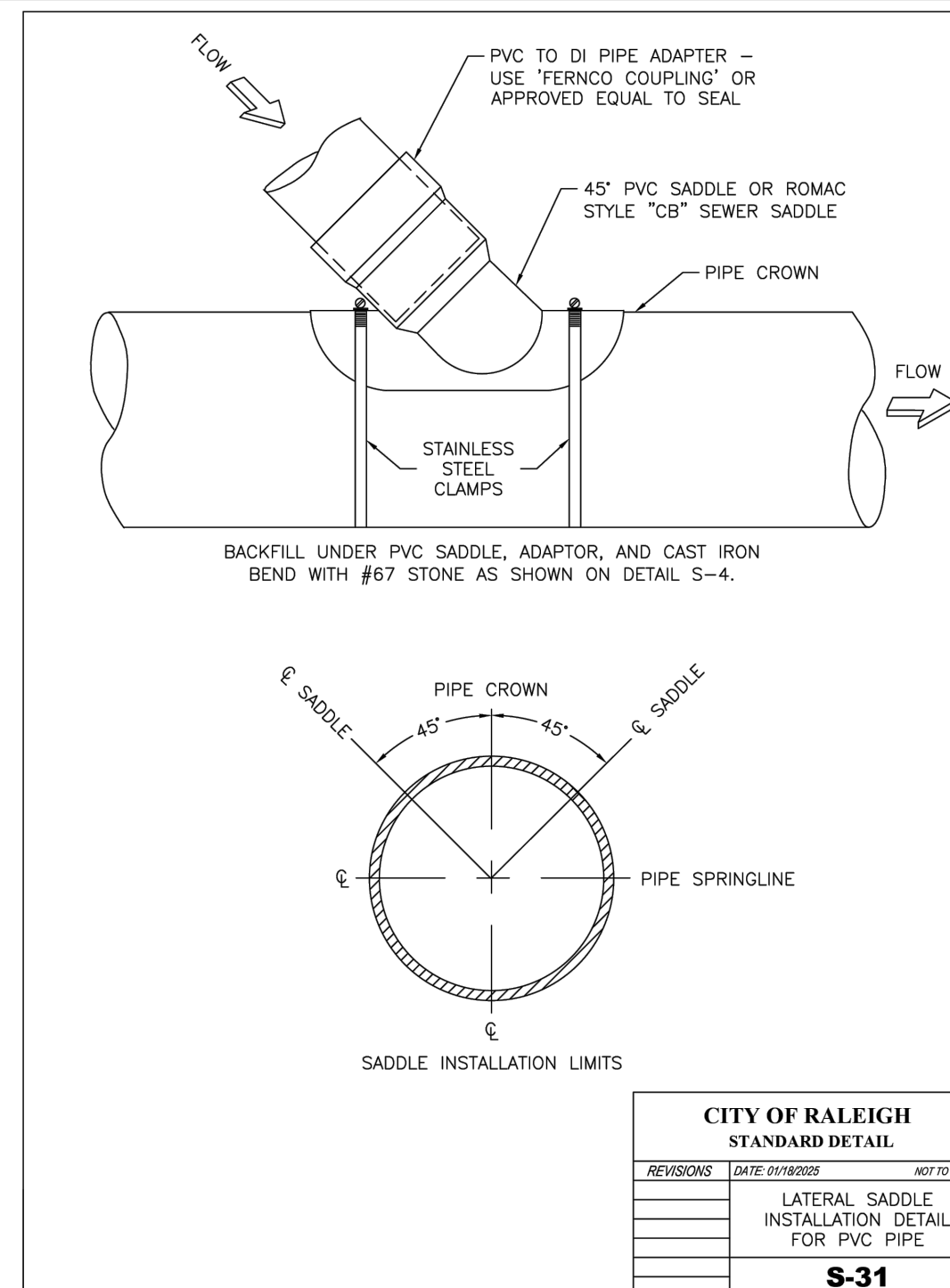
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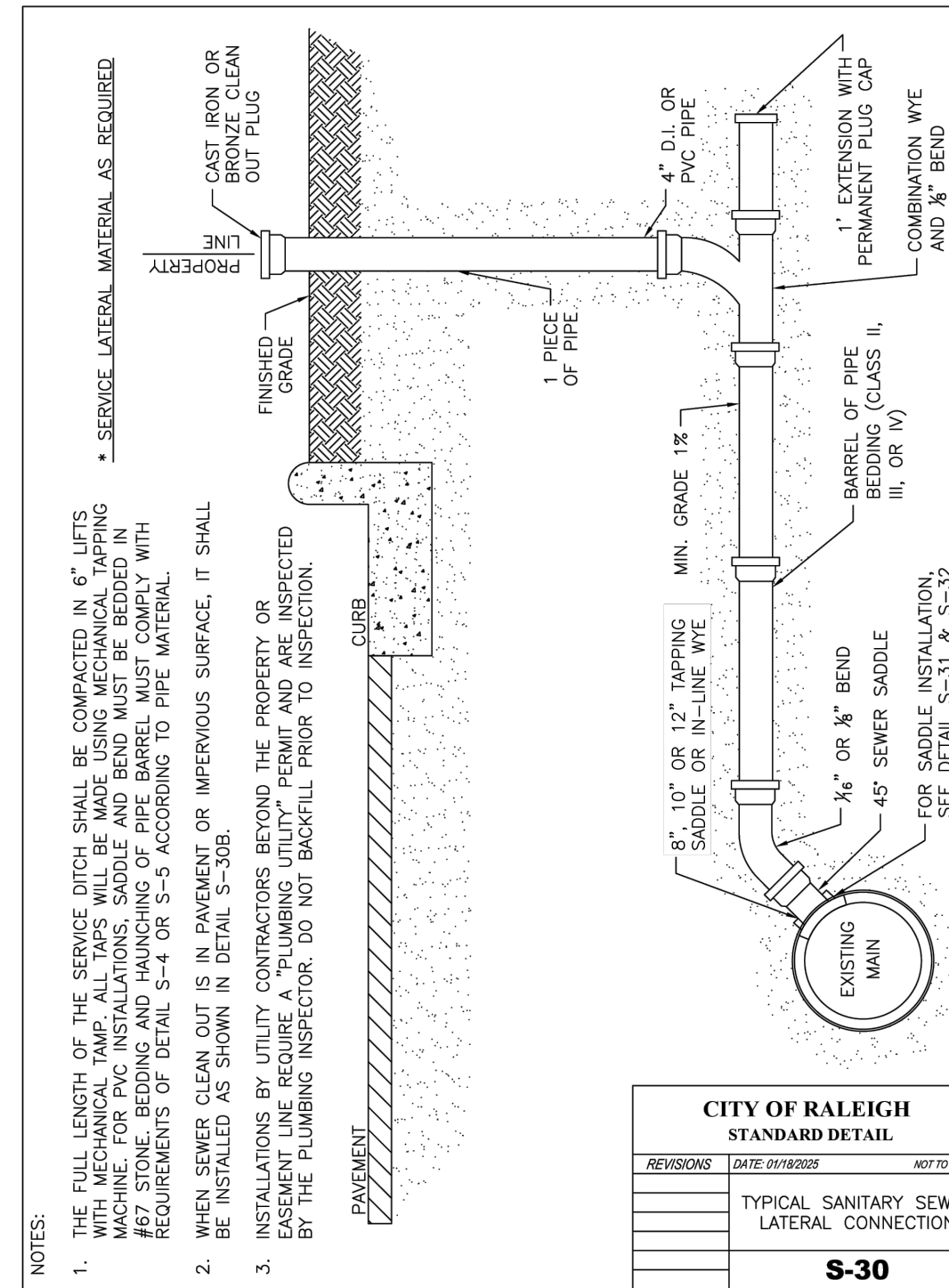
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