

Staff Report Addendum

Date: January 2, 2025

To: Douglas County Planning Commission

From: Brett Thomas, AICP, Chief Planner

Jeanette Bare, AICP, Planning Manager

Steven E. Koster, AICP, Assistant Director of Planning Services

Subject: 8285 Piney River Avenue - Douglas County Libraries - Location and Extent -

Supplemental Information

Project File: LE2025-025

Planning Commission Hearing:

January 5, 2026 @ 6:00 p.m.

The Location and Extent (L & E) application for Douglas County Libraries to construct a new library in Sterling Ranch went out on referral and comments were provided to the applicant on December 19, 2025. The applicant has provided a response to referral responses.

ATTACHMENTS	Page
Applicant Response	

TST, INC. CONSULTING ENGINEERS



December 22, 2025

Douglas County Department of Community Development Planning Services 100 Third Street Castle Rock, CO 80104

Re: LE2025-025 - Referral Response Memo

Project #: 1296.0001.00

Dear Mr. Brett Thomas,

The purpose of this memo is to summarize our responses to the referral comments. Attached hereto are the comment responses.

If you should have any questions or require additional information, please let us know.

Sincerely,

Derek Patterson Digitally signed by Derek Patterson Date: 2025.12.22 09:41:09-07'00'

Derek Patterson P.E. TST, Inc. Consulting Engineers

748 Whalers Way, Suite 200 Fort Collins, CO 80525 970.226.0557 main

ideas@tstinc.com www.tstinc.com

Agency	Date Received	Agency Response	Applicant Response
Addressing Analyst	12/05/2025	Verbatim Response: The proposed address is 8285 PINEY RIVER AVENUE. This address is not to be used for any purpose other than for plan review until after this project is approved. Proposed addresses are subject to changes as necessary for 911 dispatch and life safety purposes. Addresses are recorded by Douglas County following all necessary approvals. Send confirmation of project approval to this office by email. Contact DCAddressing@douglas.co.us or 303.660.7411 with questions.	Acknowledged
AT&T Long Distance - ROW	12/05/2025	Summary of Response: AT&T reviewed the request and there should be no conflicts with AT&T Long Lines.	Acknowledged and agree.
Building Services	12/05/2025	Verbatim Response: Permit is required, please visit Douglas County's web site for requirements and contact 303-660-7497 if you have any questions.	Acknowledged. Permit will be pulled with applicable.
CenturyLink Chatfield Community Association		No response received. No response received.	No Comment No Comment
Comcast		No response received.	No Comment
Dominion Water and Sanitation District		No response received.	No Comment
Douglas County Libraries		No response received.	No Comment
Douglas County School District RE 1	12/18/2025	Summary of Response: DCSD has no objections to this project and looks forward to future collaboration with the Douglas County Library District.	No Comment
Engineering Services	12/17/2025	Summary of Response: Engineering reviewed the request and provided comments related to the L & E exhibit, traffic impact study, drainage study, GESC report and plan, storm drainage, temporary construction easement, right-of-way construction permit, and post construction documentation.	Redline responses are attached to this response memo. All comments have been addressed, with the exception of relocating the tress in the sight triangles. Further discussion with Public Works required.
Office of Emergency Management	12/04/2025	No comment.	No Comment
Sheriff's Office South Metro Fire Rescue	12/18/2025	No response received. Summary of Response: South Metro Fire has reviewed the application and has no objection to the proposed L & E. South Metro Fire notes that some fire code regulated items shown on the L & E exhibit (such as FDC location and fire hydrants) may be subject to change prior to construction plan approval.	No Comment Acknowledged

Sterling Ranch Community Authority Board	12/09/2025	Summary of Response: The Sterling Ranch CAB will provide public infrastructure, including water and sanitary services, to support the site, and reminds the applicant plans must be submitted to the SRCAB Design Review Committee for review and approval.	Acknowledged. Construction Plans will be routed through Sterling Ranch CAB for review and approval.
Xcel Energy-Right of Way & Permits	12/10/2025	Summary of Response: Xcel Energy has no apparent conflict with the request. Xcel Energy owns and operates existing natural gas and electric distribution facilities along Titan Road.	Acknowledged and agree.

Public Works Comment Responses

TECHNICAL DOCUMENTATION

Project Narrative and Planning Exhibit

- Engineering has no comments for the project narrative. RESPONSE: Acknowledged
- Please see comments on the redlined L&E exhibit. RESPONSE: Comments on L&E Exhibit have been address. Please see comment responses provided on L&E markup attached.

Traffic Impact Study (TIS)

- The TIS concluded that the existing and planned roadway networks are expected to provide acceptable levels of service without off-site improvements provided by the library project. RESPONSE: Agreed
- The TIS will be fully reviewed following L&E approval. RESPONSE: Acknowledged

Drainage Study

• The Phase III drainage report will be reviewed following L&E approval. – RESPONSE: Acknowledged

Construction Documents (CDs)

- The plan set that was submitted includes site construction and erosion control elements. Because these elements are handled through separate County permits, please break the plan set into two separate plan sets including:
 - o a Grading, Erosion and Sediment Control (GESC) plan set, and
 - o a set of Construction Documents (CDs) showing other sitework outside the building footprint RESPONSE: These sets will be separated and resubmitted after L&E approval.

Grading Erosion and Sediment Control (GESC) Report and Plan

- See comments above regarding Construction Documents. RESPONSE: See response above.
- We noted that a SWMP report was included. Please ensure inclusion of required information per County criteria outlined in the Douglas County GESC Manual. Note that Section 3.19.1 of the County GESC Manual specifies the required information for projects that will pull a Construction Activities Permit from Colorado WQCD. RESPONSE: Acknowledged. SWMP will be updated per criteria stated above and resubmitted with the appropriate permit process after L&E approval.

Storm Drainage Operation & Maintenance (O & M) Manual

• Site runoff will be conveyed to an off-site regional full-spectrum detention pond. As such, the plans do not include permanent stormwater detention and water quality elements as. Therefore, a site-specific O&M Manual is not required. – RESPONSE: Agreed and thank you.

ADMINISTRATIVE DOCUMENTATION

Documents described below are required for final approvals and/or to start construction. – RESPONSE: Acknowledged

Improvements Agreement (IA)

An IA is NOT required for this project if the planning documents are approved through the L&E process. – RESPONSE:
 Acknowledged

Temporary Construction Easement (TCE)

- A recorded TCE is required if work will be performed on private land outside the project boundary.
- A TCE is an agreement between the project owner and the owner of land outside the project boundary.
- If a TCE is needed, please execute and record the agreement and provide Douglas County Public Works with copies of the recorded easements.
- County can provide a template easement upon request.

RESPONSE: We don't believe that a TCE will be necessary at this time. However, if one is required, we will follow the steps outlined above.

Secondary Drainage Easement

This easement is NOT required as permanent detention and water quality facilities are not planned with this project.
 RESPONSE: Agreed

GESC Permit

- After the GESC plan and report are approved, please have the selected grading contractor submit a completed GESC permit application to: engsubmittals@douglas.co.us
- Include the project DV number (found at the top of this letter) on the submittal.
- Below are some contacts for approval of the GESC Permit:
- Contact Carol LeMaire at CLemaire@douglas.co.us to submit the permit application and pay permit fees
- Contact Janet Peterson at JLPeterson@Douglas.co.us to provide GESC security

RESPONSE: Acknowledged. Once GESC approved we will follow the appropriate steps as listed above.

Right-of-Way / Construction Permit

- Following approval of the Construction Documents, contact the Permits and Inspections Division to apply for a ROW/Construction permit or other required permits RESPONSE: Acknowledged
- https://www.douglas.co.us/public-works/permits/

POST-CONSTRUCTION DOCUMENTATION

Please see requirements below to obtain a certificate of occupancy (CO). – RESPONSE: Acknowledged

As-Built Plans

- Following construction, provide the County with a set of as-built plans documenting information critical to the function of roadway and drainage improvements based on a post-construction survey
- Where as-built information differs from record copy plans, strike-through the record copy information and annotate as-built information in red font, linework, or hatching, as applicable.
- Have the engineer-of-record sign and stamp the as-builts and provide County with a copy.
- RESPONSE: Once construction is completed as-built drawings will be submitted to the County.

Building Grade and Drainage Certification

- Following construction, provide the County with a plan based on a post-construction survey showing elevations and drainage around the building.
- The survey should demonstrate a minimum of 2% fall in hardscape and a minimum of 10% in softscape in the first 10 feet adjacent to the building perimeter.
- The survey must be signed and stamped by a Colorado PLS RESPONSE: Acknowledged. A grading as-built will be completed and submitted to the County. We would like to discuss the 10% criteria for a couple of isolated landscape beds in front of the building. TST will reach out to discuss.

Certification of Stormwater Detention and Water Quality Facilities

- Following construction, provide the County with a letter from the engineer of record certifying the stormwater improvements are constructed per the design and will function as intended.
 - o Include as-built drawings for each facility based on a post-construction survey.
 - o Include re-analysis demonstrating facility performance based on the as-built geometry.
 - o Include tables documenting key design criteria (e.g. pond and spillway capacities, freeboard) to demonstrate the as- built pond meets or exceeds minimum criteria.
 - RESPONSE: Acknowledged. As-builts for all stormwater elements will be submitted to the County once construction is complete.

DOUGLAS COUNTY PUBLIC WORKS DEVELOPMENT RESOURCES

Many resources including criteria manuals, agreement forms, warranty and maintenance applications, templates for O & M manuals and other items are available at the web page below:

• https://www.douglas.co.us/public-works/development-review/ RESPONSE: Acknowledged. We will reference these as needed.

GENERAL CONSTRUCTION NOTES

- ALL CONSENSITION SHALL CONFIGM TO DOUGLAS COUNT STRANGES, ANY CONSTRUCTON NOT SECRETARY OF THE AUGUST STRANGES TO THE TOLLOWING. OF THE AUGUST STRANGES OF THE TOLLOWING. OF THE AUGUST STRANGES STRANGES OF THE TOLLOWING. OF THE AUGUST STRANGES OF THE TOLLOWING. OF THE AUGUST STRANGES OF THE AUGUST STRANGES OF THE AUGUST OF THE COUGLAS COUNTY ENGREEMING DIRECTORS SOMATURE AFFINED TO THIS DOCUMENT MICHOLOGY THE PROMERENGE OF SCHERED HE COULDENT AND TOUGHT MEDITED THE DIRECTORS OF SCHERED HE COULDENT AND THE COURSE OF THE PROMERENGE OF SCHERED HE COULDENT AND THE PROMERENGE OF SCHERED HE COURSE OF THE PROMERENGE OF SCHERED HE COURSE OF THE PROMERENGE OF SCHERED HE COURSE OF THE PROMERENGE OF THE PROMERENCE OF
- ALL MATERIALS AND WRRMANSHIP SHALL BE SUBJECT TO INSPECTION BY THE DOWNTY SCHOOL OF THE COUNTY ENGINEEMING DIVISION & APPLICABLE. THE COUNTY ENGINEEMING DIVISION & APPLICABLE THE COUNTY ENGINEEMING DIVISION & APPLICABLE THAT DOES NOT CONFORM TO ITS STANDARDS AND SECOPCIFICATIONS.
- THE CONTRACTOR SMALL NOTIFY THE DOUGLAS COUNTY ENGREENING INSPECTING DIVISION, DESCRIBED THE FACILITY PREVENTION OF THE PRODUCE AND THE PROPERTY OF THE PROPER
- CONSTRUCTION WILL MOT BEEN WITH, ALL APPLICABLE PERMITS HAVE BEEN ISSEED, IF A DOUGLAS COUNTY EXPERTING INSECTIORS IN OIT JAMALBLE AFTER PEPER MOTION CONSTRUCTION ACTIVITY HAS BEEN PROVIDED, THE PERMITTED MAY COMMENCE MORE IN INFECTIORS ASSENCE, HOMESEN, DOUGLAS COUNTY RESPIESS THE BORT NOT TO ACCEPT THE MAPROPHENT IF SUBSECURATIVE COUNTY RESPIESS THE BORT NOT TO ACCEPT THE MAPROPHENT INSTALLATION.
- THE LOCATION OF EXISTING UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO ACTUAL CONSTRUCTION.
- THE CONTRACTOR SHALL HAVE ONE (1) COPY OF THE FLANS SIGNED BY THE DOUGLAS COUNTY ENGINEERING DIRECTOR, ONE (1) COPY OF THE ROADWAY DESIGN AND CONSTRUCTION STANDARDS, AS AMENDED, AND ALL APPLICABLE PERMITS AT THE JOB SITE AT ALL TIMES.
- ALL PROPOSED STREET CUTS TO EXISTING PAYEMENTS FOR UTILUTIES, STORM SEWER OR FOR OTHER PURPOSES ARE LUSTED AND REFERENCED BELOW.

 1. SANTARY SEMEY TE IN. SEE SHEET 8.

 2. WATERLINE TIE IN. SEE SHEET 7.
- A TRAFTE CONTROL DUA, IN ACCORDANCE WITH THE MANIAL, ON UNIFICAN TRAFTE CONTROL DEVICES, SHALL BE SIRRUTED TO DOLGLAS COUNTY FOR ACCETANCE WITH THE ROH-TOF-MAY USE, AND CONSTRUCTION PERMIT APPLICATION, A RIGHT-OF-MAY USE AND CONSTRUCTION FOR TRAFTE CONTROL DURING CONSTRUCTION.
- THE CONSTRUCTION PLANS SHALL BE CONSIDERED VALID FOR THREE (3) YEARS FROM THE DATE OF COUNTY ACCEPTANCE, AFTER WHICH TIME THESE PLANS SHALL BE VOID AND WILL BI SUBJECT TO RE-REVIEW AND RE-ACCEPTANCE BY DOUGLAS COUNTY.
- -PAVNIG, INCLUDING CONSTRUCTION OF CURB AND GUTTER (WHEN USED), SHALL NOT START UNTIL. A PAVEMENT DESIGN REPORT AND SUBGRADE COMPACTION ITESTS ARE ACCEPTED BY THE ENGINEERING INSPECTION DIVISION FOR ALL PUBLIC AND PRIVATE ROADS. douglas county standard details shall not be modified, any non-standard details will be clearly identified as such.
- STANDARD DOUGLAS COUNTY HANDICAP RAMPS ARE TO BE CONSTRUCTED AT ALL CURB RETURNS AND AT IMD-BLOCK LOCATIONS OPPOSITE OF ONE OF THE CURB RETURNS OF ALL "I" INTERSECTIONS AS IDENTIFED ON THESE PLANS.

14. ALL STATIONING IS BASED ON CENTERLINE OF ROADWAYS UNLESS OTHERWISE NOTED.

- ALL ELEVATIONS ARE ON UNITED STATES COAST AND GEODETIC SURVEY (USCAGS) (NAVD-88) DATUM WITH DATE. THE RANGE POINT OR MONUMENTS SHALL BE SHOWN ON CONSTRUCTION DRAWNOS.
- ALL STORM SCHER MERODEMYS (PIEUC AND PRIVATE) NACLIDING, BUT NOT LIMITED TO, MIRETS, PEES, QUILERS, CHAMBLES, DIOTESE, MORBAUD, STRICUTIES, PREPAR, DETENTING AND MIRES MALITY FADULTES REQUIRE REDUITING AND MIRESTONIS, PLESC GONIACT THE DUILLAS GOANTY DANKEERING, NECEDIONS DIVISION AT 303—660—447 FOR PERMITTING REQUIREMENTS AND INSPECTIONS SCHEDULING.
- TWO (2) MANHOLE ACCESS POINTS ARE REQUIRED ON ALL TYPE \Re CURB INLETS GREATER THAN OR EQUAL TO TEN (10) FEET IN LENGTH.
- 19. DOUGLAS COUNTY REQUIRES CLASS D CONCRETE FOR ALL DRAINAGE STRUCTURES. 18. EPOXY COATED REBAR IS REQUIRED ON ALL DRAINAGE STRUCTURES.
- ALL RCP STORM SEWERS MUST USE ASTM C443 WATERTIGHT GASKETS PER THE CURRENT DOUGLAS COUNTY AND URBAN DRAINAGE DESIGN CRITERIA.
- ALL RCP SHALL BE CLASS III STORM SEWER PIPE UNLESS OTHERWISE SPECIFIED. JOINT RESTRAINTS ARE REQUIRED FOR A MINIMUM OF THE LAST TWO PIPE JOINTS AND FLAREDEND SECTION OF AN RCP OUTFALL.
- 23. PRECAST INLETS AND MANHOLE BASES ARE NOT ALLOWED. TOE WALLS ARE REQUIRED ON FLARED END SECTIONS AT THE OUTLET END OF CULVERTS AND STORM SEWER OUTFALLS.
- 25. FILTER FABRIC IS REQUIRED UNDER ALL RIPRAP PADS. THE PROTESSOMAL EMBETE, REGISTED IN THE STATE OF COLORADO, SOMING THESE PLANS IS RECOPNISED. WITH THE STANDARD DOUGLAS COUNTY EXPLAIS COLORADO IN THE LATEST ARSIGNES OF THE CRITERIA MANUALS, THIS INCLUDES, BUT IS NOT LIMITED TO:

 -DOUGLAS COUNTY FORMAY DESIGN AND CONSTRUCTION STANDARDS
 -DOUGLAS COUNTY GROWN DESIGN AND SEDIMENT CONTROL CRITERIA
 -DOUGLAS COUNTY GROWN, EROSION AND SEDIMENT CONTROL CRITERIA
- JRBAN STORM DRAINAGE CRITERIA MANUAL VOLUMES 1,2 & 3
- A TEMPORARY CONSTRUCTION ACCESS PERMIT FROM DOUGLAS COUNTY MAY BE REQUIRED FOR ANY PROJECT.

DOMINION WATER AND SANITATION DISTRICT WATER NOTES

- THE INSTALLATION OF ALL WATER LINES AND APPURTENANCES SHALL COMPLY WITH THE DOMINION WATER AND SANITATION DISTRICT STANDARD SPECIFICATIONS (DWSDSS), LATEST VERSION.
- ESSING LITHES AND STRUCTURES (INDERSOUND, SIFFACE, AND ORSERED) ARE MOICHTED ONLY TO THE ETERN THAT SIGN MEDIANES (INDERSOUND, SIFFACE, AND ORSERED) ARE MOICHTED, ONLY TO THE ETERN THAT SIGN MEDIANES, AND SHALL SEE AND STRUCTURES, ONLY TO COLUMNIC REPERVANCE, AND SHALL SEE AND STRUCTURES, AND SHALL SEE AND STRUCTURES, AND SHALL SEE AND SHALL SHALL SEE AND SHALL SEE AND SHALL SH
- ALL FIRE HYDRANT LEADS AND FIRE SERVICE LINES SHALL BE PRESSURE CLASS 250 DIP.
- WATER LINE DEPRESSIONS FOR PVC WATER LINES SHALL BE A MINIMUM OF C-900 CLASS 200 PVC.

- ALL WATER LINE CROSSINGS SHALL COMPLY WITH SECTION 34-96(c)(3)C.
- WATER LINES SHALL BE MECHANICALLY RESTRAINED AND BEDDED IN ACCORDANCE WITH ARTICLE IV OF THIS CHAPTER.

DOMINION WATER AND SANITATION DISTRICT SANITARY SEWER NOTES

- THE INSTALLATION OF ALL SEWER LINES AND APPURTENANCES SHALL COMPLY WITH THE DOMINION WATER AND SANITATION DISTRICT STANDARD SPECIFICATIONS (DWSDSS), LATEST VERSION.

- COVER OVER SEWER LINES SHALL BE A MINIMUM OF 5.0 FEET UNDER PAVEMENT AND SIX FEET IN OPEN SPACE.
- 7. ALL SEWER LINE CROSSINGS SHALL COMPLY WITH SECTION 34-135(C)(4).
- SEWER LINES SHALL BE BEDDED IN ACCORDANCE WITH ARTICLE V OF THIS CHAPTER AND SUBSECTION (B)(3) OF THIS SECTION.

DOMINION WATER AND SANITATION DISTRICT NON-POTABLE WATER NOTES

- NOMOTIABLE WATER LINE NOTES. THESE NOTES SHALL BE ADDED TO THE GENERAL MOTES SHEET OF ALL CONSTRUCTION DOCUMENTS (THE RESTALLATION OF ALL NOMOTIABLE WATER LINES NO APPLIETMENCES SHALL COMPLY WITH THE DOMINION WATER AND SANITATION DISTRICT STANDARD SPECIFICATIONS (DWSDSS), LATEST MERSON,
- DISTING UTILITES AND STRUCTURES (INAUTROSOUR). SURFICEA AND OFERSED) AND INDUSTRE OUT TO THE CITENT THAT SIGH MEROMATION AND CLAVATIONS, CONTRACT C
- THE EXTENSE OF MORPOTABLE WITES PERIO, AND FITTINGS SAUL BE COLORED PARTINGS 25771. A NAMING LIBER. THAT BEAUS "CAUTION, MORPOTABLE WITES, DON'T DRIM" SAUL BE LOCATED UN HE EXTENSE OF MY DOSSED DEE DE PER SAUL HAS THE PARTINGS 2571. USAL PREVIOUS OF THE PER SAUL HAS THE MARRING SAUL BE STAMPED ON THE PER SAUL HAS THE MARRING SAUL BE STAMPED ON THE PER SAUL SAUL BE A MARRING OF THE PER THE MARRING LABEL SHALL BE A MARRING OF THE PER THE MARRING LABEL SHALL BE A MARRING OF THE PER THE MARRING LABEL SHALL BE A MARRING OF THE PER THE MARRING LABEL SHALL BE A MARRING OF THE PER THE MARRING LABEL SHALL BE A MARRING OF THE PER THE MARRING LABEL SHALL BE A MARRING OF THE PER THE MARRING LABEL SHALL BE A MARRING OF THE PER THE MARRING LABEL SHALL BE A MARRING OF THE PER THE MARRING LABEL SHALL BE A MARRING OF THE PER THE MARRING LABEL SHALL BE A MARRING OF THE PER THE MARRING LABEL SHALL BE A MARRING OF THE PER THE MARRING LABEL SHALL BE A MARRING OF THE PER THE MARRING LABEL SHALL BE A MARRING LABEL SHALL BE A MARRING THE MARRING OF THE PER THE MARRING LABEL SHALL BE A MARRING OF THE PER THE MARRING LABEL SHALL BE A MARRING LABEL SHALL
- UNDERGROUND NOMPOTABLE PIPE SHALL HAVE UTILITY WARNING TAPE INSTALLED 18 NOMES ABOVE THE GROWN OF THE PIPE IN THE TRENCH. THE WARNING TAPE SHALL BE URIPEL WITH BLACK LETTERING. THE WARNING SHALL STATE THAT A NOMPOTABLE WATER LINE IS LOCATED BELOW. THE MINIMUM TAPE WIDTH IS THREE INCHES.

WATER LINES SHALL BE C-900 CLASS 150 MINIMUM, PVC UNLESS OTHERWISE NOTED. ALL DIP WATER LINES SHALL BE PRESSURE CLASS 250 UNLESS OTHERWISE NOTED.

from the L&E plans. This sheet has been removed ot needed on the L&E exhibit

REVISIONS

NO VERTICAL AND/OR HORIZONTAL BENDS ARE ALLOWED IN FIRE HYDRANT LEADS AND FIRE LINES WITHOUT APPROVAL OF THE DISTRICT.

NO FITTINGS ARE ALLOWED ON DOMESTIC SERVICE LINES BETWEEN THE MAIN AND THE CURB STOP.

COVER OVER WATER LINES SHALL BE A MINIMUM OF 5.0 FEET UNDER PAVEMENT AND SIX FEET IN OPEN SPACE. MAXIMUM ALLOWABLE COVER IS TEN FEET, UNLESS OTHERWISE APPROVED BY THE DISTRICT.

- DESIGNE CHILDIES AND STRUCTURES (ANDERGOUND, SURFACE), AND ORDRIFACIO) ARE MICHATID ONLY 10 THE EXTENT HAT SIGNI MEROMATION WAS ALLE ALLAGEST OF THE STREET CHILD CANTON, OR ROMEREE, FOR CONTRACT, COLORED AND AREA OF THE STREET CHILD CANTON, OR ROMEREE, FOR CONTRACT, COLORED AND AREA OF THE STREET CHILD CANTON, OR THE STREET CHILD CANTON OR THE STREET CHILD CANTON, OR THE STREET CHILD CANTON OR
- SEWER LINES SHALL BE SDR-35 PVC FOR DEPTHS LESS THAN OR EQUAL TO 20 FEET, AND SDR 26 FOR DEPTHS GREATER THAN 20 FEET, UNLESS OTHERWISE NOTED.
- MATCH PIPE CROWNS AT MANHOLES WHERE THERE IS A CHANGE IN PIPE DIAMETER.
- IN NON-PAVED AREAS MANHOLE RIMS SHALL BE SET FOUR INCHES ABOVE FINISHED GRADE WITH A SIX-INCH WIDE 12-INCH DEEP MINIMUM CONCRETE COLLAR AROUND THE RING AND COVER.

- VALVE BOXES SHALL BE FITED WITH TRIANGULAR COVERS THAT ARE CAST WITH THE WORDS "NONPOTABLE." BOTH THE TOP AND BOTTOM SURFACES OF THE COVER SHALL BE COATED WITH EPOXY PANTONE 2577U IN COLOR.
- VALVES IN THE MOMPOTABLE WATER SYSTEM SHALL OPEN IN A COUNTERCACKWES DIRECTION, VALVE OPERATIOSS SHALL HAVE A PERTAGONAL SHAPED OPERATING NUT. THE VALVE BODY, INCLUDING THE OPERATING NUT, SHALL BE COATED WITH EPOXY, PANTONE 2577U IN COLOR.
- INSTALL MINIMUM ANG 12 SOUD COPPER TRACER WIRE WITH 0.03 INCH OF PURPLE P.E. INSULATION TO THE PPE WITHOUNCY-HIDE PYC TAPE. THE SPLICING OF TRACER WIRE SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

OWNER

INITIALS/DATE INITIALS/DATE INITIALS/DATE

2 of 14

SI

P

STERLING RANCH FILING 1, LOT X **DOUGLAS COUNTY LIBRARIES (L&E)**

NOTES







