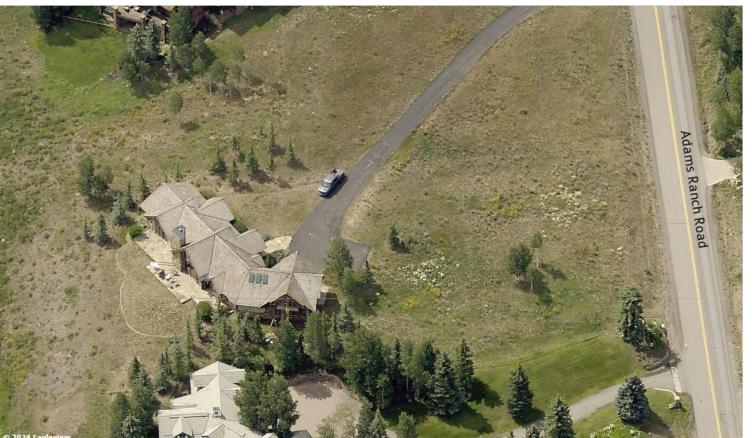


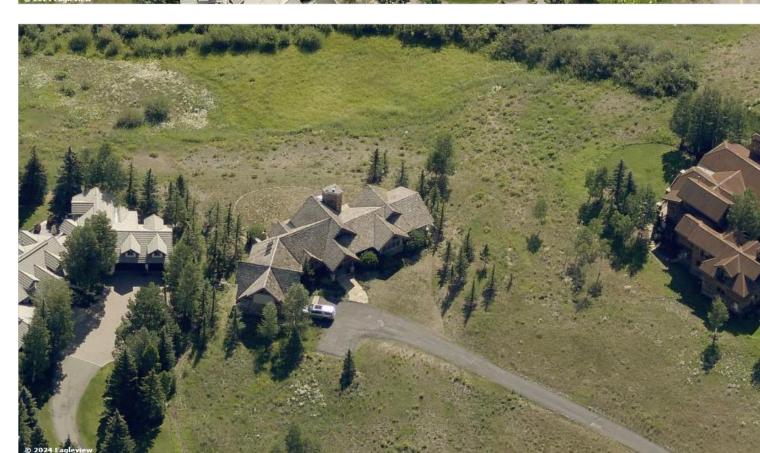
The following document contains drawings and plan sets that are not accessible to screen readers. For assistance in accessing and interpreting these documents, please email <a href="mailto:cd@mtnvillage.org">cd@mtnvillage.org</a> or call (970) 728-8000











# GALVIN RESIDENCE

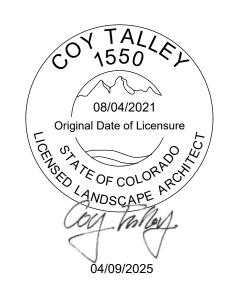
132 ADAMS RANCH RD.

MOUNTAIN VILLAGE, CO

# **TalleyAssociates**

Planning
Landscape Architecture
Urban Design

3301 Elm Street, Suite 100 Dallas, Texas 75226 Tel. 214-871-7900



# ISSUE FOR PERMIT

SHEET INDEX	DRAWING ISSUE	
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L5.40 - PLANTING DETAILS L6.00 - LIGHTING PLAN	•	

APRIL 09, 2024

KEY	DESCRIPTION	COLOR	FINISH	SIZE	REMARKS
COV	ICRETE PAVING				
C-1	PEDESTRIAN CONCRETE PAVING	INTEGRAL COLOR - SIKA U-49	TOP CAST SURFACE RETARDER BY DAYTON SUPERIOR, VERY LIGHT ACID ETCH FINISH	SAWCUT JOINTS - REFER TO PLANS FOR LAYOUT; REFER TO DETAILS	SAWCUT JOINTS - REFER TO PLANS FOR LAYOUT REFER TO DETAILS
UNI	T PAVERS				
P-1	PORCELAIN TILE PAVING	BRAZILIAN SLATE SILK GREY	GRIP	48"L x 24"W x 20mm	SUPPLIER: THORNTREE SLATE CONTACT: CATHERINE ATKINS - 817-247-6712
P-2	VEHICULAR CONCRETE PAVERS	TBD	STANDARD STEPS TREADS TO RECEIVE SLOW C BULLNOSE EDGE	16"L x 8"W x 2 3/4" THK	PRODUCT: ELEMENT SUPPLIER: COLORADO PAVER SUPPLY
ASP	HALT PAVING				
A-1	ASPHALT PAVING	BLACK	STANDARD	3" THK. STANDARD	SUPPLIER: LOCAL
STO	NE COBBLE, BLOCK	S AND PAVERS			
S-1	COLORADO COLORED COBBLE	MESA GREY	SM00TH	2" - 4"	5" MIN. DEPTH; REFER TO LAYOUT PLAN FOR LOCATIONS
S-2	SLAB STONE RETAINING WALL	COLORADO SANDSTONE ALT. ARKANSAS STONE	CUT SIDES, ROUGH FINISH TOP, BOTTOM, REAR AND FACE	3'-4'L x 3'W x 6" THK.	REFER TO LAYOUT PLANS FOR LOCATIONS, DETAILS FOR DESIGN
S-3	SLAB STONE STEPPING PAD	OKLAHOMA SLAB STONE	BRUSHED TOP AND BOTTOM, ROUGH FINISH ALL SIDES, NATURAL SHAPE	+- 5'L, +-3'W, 4" THK.	REFER TO LAYOUT PLANS FOR LOCATIONS, DETAILS FOR DESIGN
S-4	STONE VENEER WALL	STONE TO MATCH HOUSE	NATURAL CLEFT FACE, SAWN BACK, SIDES, TOP & BOTTOM	VARYING L x 4"W x 1" THK.	REFER TO LAYOUT PLANS FOR LOCATIONS, DETAILS FOR DESIGN
SITE	FURNISHINGS				
SF-1	FIRE PIT	STEEL CHARCOAL	POWDER COATED	REFER TO LAYOUT PLANS AND DETAILS	PRODUCT: OLYMPIC STEEL FIRE PIT TABLE SUPPLIER: MONTANA FIRE PITS
SF-2	DINING TABLE & CHAIRS	WEATHERED TEAK	WEATHERED TEAK	TABLE: 92"L x 42"W x 30h CHAIRS: PER MANUFACTURER	PRODUCT: MAYA TEAK 92" TABLE RECTANGULAI DINING TABLE PRODUCT: MAYA TEAK DINING ARMCHAIR SUPPLIER: RESTORATION HARDWARE
SF-3	LOUNGE CHAIRS	WEATHERED TEAK	WEATHERED TEAK	PER MANUFACTURER	PRODUCT: MAYA TEAK MODULAR ARMLESS LOUNGE CHAIR SUPPLIER: RESTORATION HARDWARE
SF-4	DECK CHAIRS	WEATHERED TEAK	WEATHERED TEAK	PER MANUFACTURER	PRODUCT: MESA TEAK MODULAR ARMLESS LOUNGE CHAIR SUPPLIER: RESTORATION HARDWARE
SF-5	SIDE TABLE	WEATHERED TEAK	WEATHERED TEAK	20" DIAM., 16"H	PRODUCT: MESA TEAK MODULAR ARMLESS LOUNGE CHAIR SUPPLIER: RESTORATION HARDWARE
SF-6	COFFEE TABLE	WEATHERED TEAK	WEATHERED TEAK	48'W x 28½'D x 12'H	PRODUCT: MESA TEAK MODULAR ARMLESS LOUNGE CHAIR SUPPLIER: RESTORATION HARDWARE
SF-7	OTTOMAN	WEATHERED TEAK	WEATHERED TEAK	291/2" x 291/2"	PRODUCT: MAYA TEAK OTTOMAN SUPPLIER: RESTORATION HARDWARE
SF-8	ADIRONDACK CHAIRS	TEAK	BLONDE FINISH	PER MANUFACTURER	PRODUCT: ASPEN TEAK ADIRONDACK CHAIR SUPPLIER: COUNTRY CASUAL TEAK
SF-9	UMBRELLA	WEATHERED TEAK UMBRELLA: CANARY	PER MANUFACTURER	14' x 14'	PRODUCT: OCEAN MASTER MAX CLASSIC CANTILEVER SUPPLIER: TUUCI MOUNT: IN GROUND MOUNT
SF-10	STEEL PLANTER	MATTE BLACK	POWDERED COATED	PLANTER 1: 15'L x 3'W x 3'HT PLANTER 2: CUSTOM SIZE, REF. PLANS	PRODUCT: METAL WIDE RECTANGLE, MODULAR SUPPLIER: GREEN THEORY
DRA	INS				
D-1	ACO TRENCH DRAIN	STAINLESS STEEL GRATE, HEEL PROOF	SATIN FINISH	8" WIDTH	ACO KS200 KLASSIKDRAIN 'QUUICKLOK' LOAD CLASS B
D-2	NDS DRAIN IN AGGREGATE	CAST IRON	SATIN FINISH	9" DIAMETER	NDS 9" CATCH BASIN w/ CAST IRON GRATE
D-3	NDS DRAIN IN PLANTER	CAST IRON	SATIN FINISH	6" DIAMETER	NDS 6" CAST IRON ATRIUM DRAIN

LAYOUT LEGEND

DESCRIPTION /

TREE PROTECTION FENCING

STEPS

\_\_\_\_\_ LIMIT OF WORK

— — — — PROPERTY LINE

EXPANSION JOINT

CONTROL JOINT

PLANTING AREA

EXISTING TREE TO REMAIN

EXISTING CONTOURS

ACCESSIBLE RAMP SLOPE

EXISTING TREE TO BE REMOVED

— # STEEL EDGING

MATERIAL KEY -

**DEMOLITION LEGEND** 

• • • • • • • • • • •

DEMO EXISTING WALL

DEMO EXISTING FENCE

STEPS, ROCK

TREE PROTECTION FENCING (PROTECT TREES DURING

DEMO AND GENERAL CONSTRUCTION, AND LIMIT

SAWCUT/DEMO EXISTING PAVING/CONCRETE,

DEMO ASPHALT DRIVE AND CONCRETE APRON

REPAIR AND CAP EXISTING ASPHALT DRIVE

**EXISTING TREE TO REMAIN** 

PLANS WITHIN THE FENCED AREAS)

DEMO EXISTING TILE/PAVER PATIO

ACCESS TO AREAS TO SPECIFIC CONSTRUCTION OF

### **GENERAL NOTES:**

- 1. WARNING! EXISTING UNDERGROUND UTILITIES MAY BE ENCOUNTERED THROUGHOUT THE ENTIRE PROJECT AREA. LOCATE
- UTILITIES PRIOR TO CONSTRUCTION. 2. PROTECT EXISTING VEGETATION, EQUIPMENT, STRUCTURES, UTILITIES, AND OTHER IMPROVEMENTS AT PROJECT SITE AND ON ADJACENT PROPERTIES, EXCEPT THOSE INDICATED TO BE REMOVED OR ALTERED. ALL AREAS DISTURBED BY DEMOLITION AND CONSTRUCTION ACTIVITIES AND ACCESS TO BE REPAIRED AND RESTORED TO THEIR PRE-CONSTRUCTION CONDITION, INCLUDING PAVEMENTS, LANDSCAPE AREAS, IRRIGATION, AND UTILITIES.
- 3. INSTALL TREE PROTECTION FENCING PRIOR TO DEMOLITION AND CONSTRUCTION. COMPLY WITH REQUIREMENTS IN SECTION 015639 TREE PROTECTION AND MAINTENANCE.
- Provide Landscape Architect with project schedule. 5. Notify the Landscape Architect of any discrepancies that arise during the construction period. Failure to make such discrepancies known to the Landscape Architect will result in the contractor's liability to redo work as
- necessary to achieve the design intent. 6. All dimension lines shall be considered 90 degrees unless otherwise noted. 7. All concrete formwork shall be straight and free from bulges and/ or changes in
- angle that are not shown on the drawings. 8. Layout of sidewalks shall be approved by Landscape Architect prior to concrete
- 9. Provide positive drainage throughout project area. No ponding or standing
- water is acceptable. 10. Provide sleeving to all planting areas re: irrigation plans.
- 11. All landscape areas shall be 100% irrigated, equipped with an automatic underground irrigation system equipped with a rain and freeze guard set at 38°
- 12. All irrigation to follow the rules set forth in the Town of Mountain Village 13. See details and specifications for staking methods, plant pit dimensions and
- backfill requirements. 14. Stake all tree and shrub locations for approval by Landscape Architect prior to
- beginning work.
- 15. Final locations of plant materials is subject for review and approval by Landscape Architect.
- 16. Stake site lighting fixture locations for approval by Landscape Architect. Coordinate fixture and conduit locations among all disciplines including, but not limited to, existing and proposed mechanical, electrical, and plumbing utilities, drainage, planting, and irrigation.

### GRADING AND DRAINAGE NOTES:

- 1. Field verify existing underground utilities. The contractor shall be responsible for verifying the actual location and elevation in the field prior to beginning construction of the new facilities. The contractor shall protect all existing utilities and shall be responsible for any damage to existing utilities encountered during construction.
- 2. The debris created by removal operations shall become the property of the contractor and shall be legally disposed of away from the job site, using
- jurisdictional standards & best practices. 3. The contractor shall notify underground service alert with sufficient notice for the location of utilities prior to excavation.
- 4. Rough and fine grading shall be as shown on the civil engineers drawings in addition to the landscape architect drawings, however contractor to verify as a statement of record there are no discrepancies, contractor has reviewed and any further coordination shall be submitted by contractor in the form of an RFI.
- 5. The contractor shall request a review for inspection of final in place grading a minimum of 48 hours in advance of performing any work unless otherwise noted on this sheet.. Final grading shall be approved by the landscape architect in the field prior to installation of planting.
- 6. Refer to planting notes for grading requirements for areas adjacent to 7. Refer to civil and plumbing engineer's drawings for connections to drains and

# LAYOUT AND MATERIALS NOTES:

continuation to discharge piping.

- 1. The contractor shall layout and verify all dimensions prior to construction. Any discrepancies shall be brought to the attention of the landscape architect for
- direction and resolution of discrepancies prior to proceeding. 2. For dimensions of buildings, garages, trash enclosures, parking lot layouts and other related non-landscape work, refer to the architectural or civil drawings. Copies of the drawings are available from the owner.
- 3. Verify locations of all site improvements installed under other sections. If any part of this plan cannot be followed due to site conditions, contact the landscape architect for instruction prior to commencing work. 4. Written dimensions take precedence over scale.
- 5. This drawing includes the location of various mechanical drain systems. Coordinate construction, details and utility connections with related architectural and engineering drawings.
- 6. For handicapped standards, verify compliance with latest edition of ADA and Local and State Handicap Standards prior to construction. 7. Where dimensions are called as "equal", all referenced items shall be spaced
- equally, measured to their center lines. 8. All measurements are to face of building, wall or other fixed site improvement.
- Dimensions to center lines is indicated. 9. Install all intersecting elements at 90 degrees to each other unless otherwise

## **EXPANSION AND CONTROL JOINTS:**

- 1. joints shall be laid out as shown in the drawings. Advise the landscape architect where layout discrepancies exist to determining joint resolution. 2. Tooled joints shall be installed at appropriate timing during concrete installation. Sawcuts shall be installed within 24 hours of installing concrete. Overcut of joints into non-jointed surfaces is not permitted. Sawcuts shall
- extend to adjacent surfaces or expansion joints. 3. Provide continuous expansion joints in all cases between structures such as walls, curbs, steps and building or where concrete abuts utility vaults or boxes when walls or flatwork meets vertical or in grade devices. Joints shall be continuous and shall comply with the drawing details.
- 4. Sealant joint is required in expansion joints unless otherwise noted. Sealant shall be installed neat, without overpour onto paving or adjacent surfaces and control joints. Generally the sealant is to be held down from the surface  $\frac{1}{8}$  to  $\frac{1}{4}$ inch or at the bottom of the tooled radius. 5. Reference specification for additional requirements.

### PLANTING NOTES:

- 1. Refer to civil engineer's utility and precise grading plans for utility location and final grading. If actual site conditions vary from what is shown on the landscape architects plans, the contractor shall contract the owner and landscape architect for direction as to how to proceed.
- 2. Verify locations of all pertinent site improvements installed under other sections. If any part of this plan cannot be followed due to site conditions, contact the landscape architect for instruction prior to commencing work.
- 3. Final grading shall be approved by the landscape architect in the field prior to
- 4. Contractor shall accompany the project agronomist to the site for the purpose of taking soil samples and reviewing existing site conditions. The appropriate quantity of samples shall be verified with the landscape architect and agronomist. Samples shall then be tested and analyzed for agricultural suitability and fertility by accredited soil testing laboratory. Analysis shall include review and coordination with specifications and recommendations for soil preparation and backfill mix. Submit soils analyses to landscape architect for approval prior to soil preparation. This requirement applies to all soils and conditions within this project. (add as follows where applicable) including import soils, on grade soils and on structure soils. Verifying on structure filter fabric/soils compatibility shall be a part of the overall analysis.
- 5. Excess soil from landscape grading to be removed and disposed off-site by
- contractor. Exact locations of plant materials shall be approved by the landscape architect in the field prior to installation. Landscape architect reserves the right to adjust plants to exact location in field.
- All trees to be planted a minimum of (2'-6") feet from face of building, curb or pavement except as approved by landscape architect,
- 8. Align and equally space in all directions all trees, shrubs and vines as noted in the drawings.
- 9. Contractor shall be responsible for verifying all plant counts and square footage's. Quantities, if provided, are owner information only.
- 10. Provide matching forms and sizes for all plant materials within each species, plant type and size designated on the drawings. 11. Root control barriers shall be installed whenever trees are placed within (7'-0") of
- curb or pavement. 12. Prune newly planted trees only as directed by landscape architect.
- 13. Finish grades of all shrub areas shall be (1 1/2") below adjacent curb, pavement or header. In areas where (1 1/2") mulch is to be applied finish soil grades shall be (2") below adjacent cub, or pavement, mulch surface shall be (1/2").
- 14. Finish grades of all turf areas shall be (1/2") below adjacent curb or pavement. 15. Provide steel header as divider between turf and shrub or ground cover areas as indicated on these drawings. Where no edging in indicated, provide a shovel cut
- edge within ground cover or shrub areas which are adjacent to turf. 16. Provide a (3") layer of mulch at all shrub and ground cover areas except rooted cuttings unless noted otherwise on the drawings.

# **GALVIN** RESIDENCE

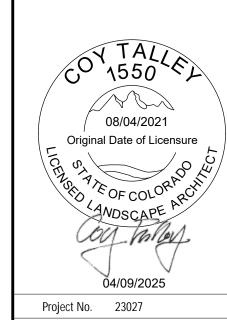
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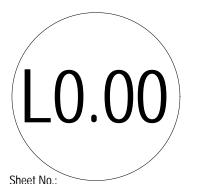
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Drawn By: JS Checked By: CT Date: APRIL 09, 2025 Issued: Issued: Issued: Issued: Revisions:

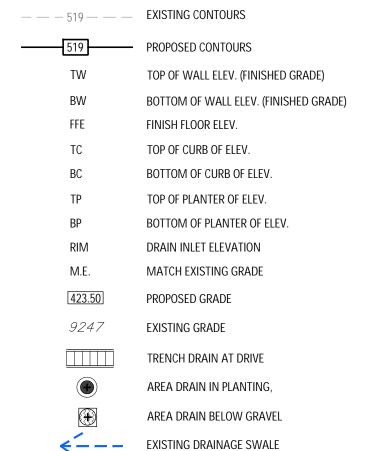
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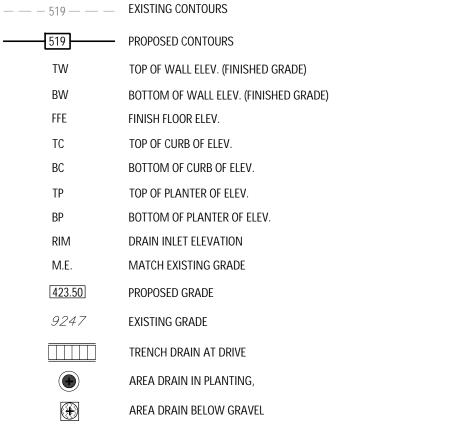


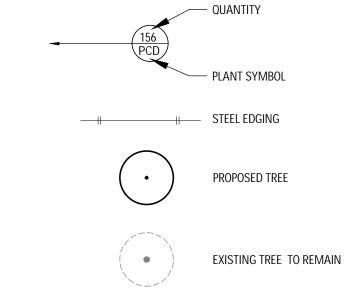
# GRADING LEGEND

- DETAIL NUMBER

SHEET NUMBER







FOR CONSTRUCTION

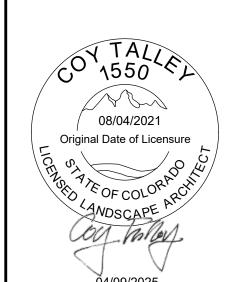
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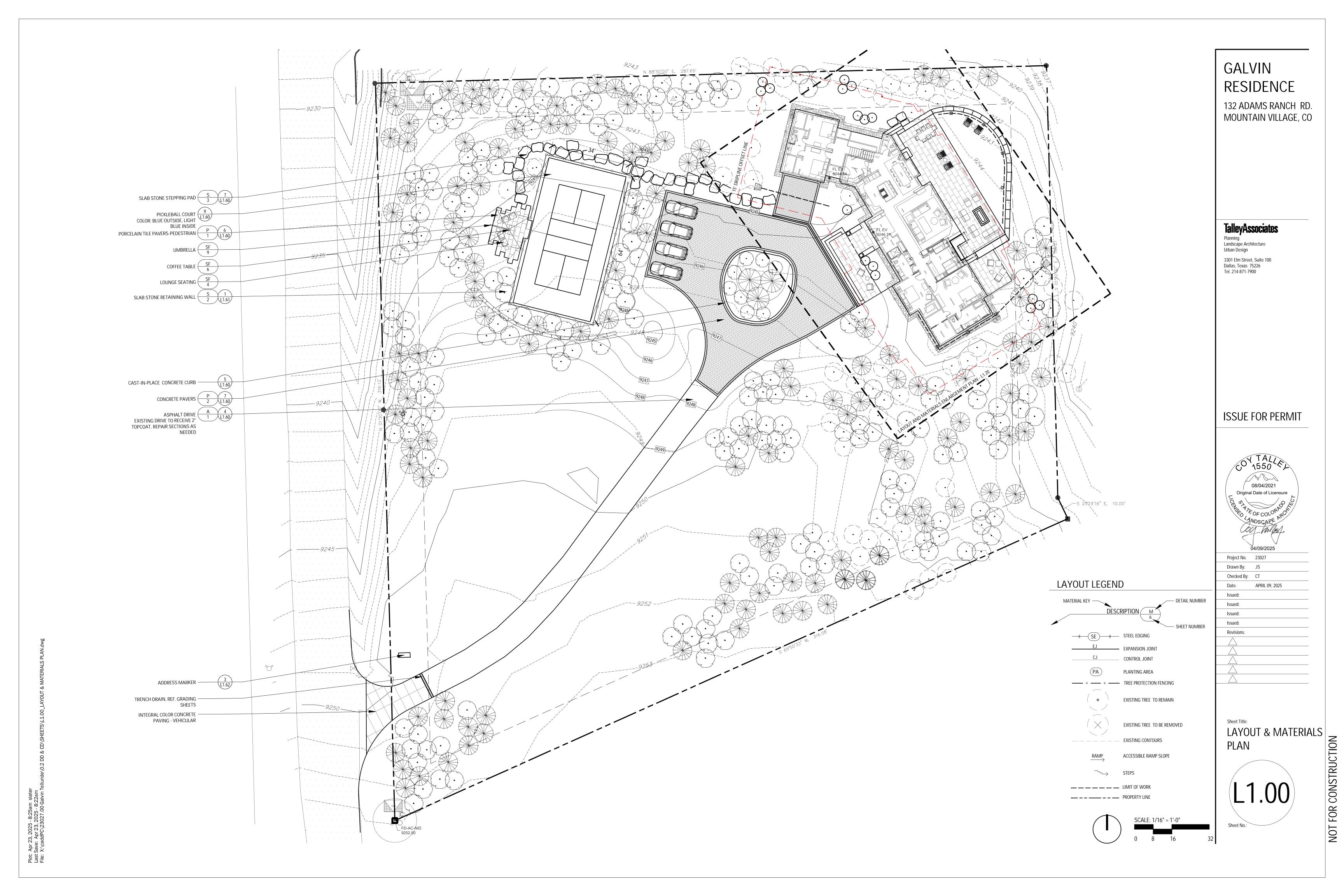


Project No.	23027
Drawn By:	JS
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Date:	APRIL 09, 2025
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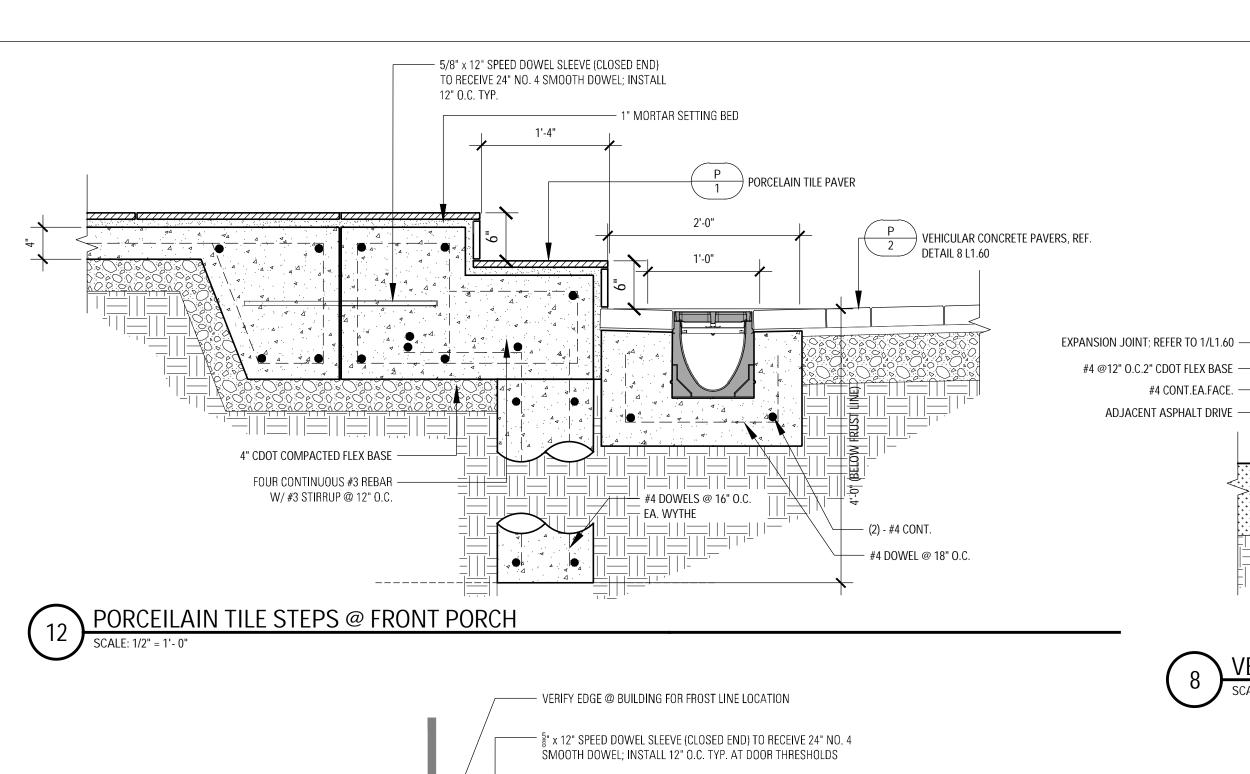
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DEMO PLAN

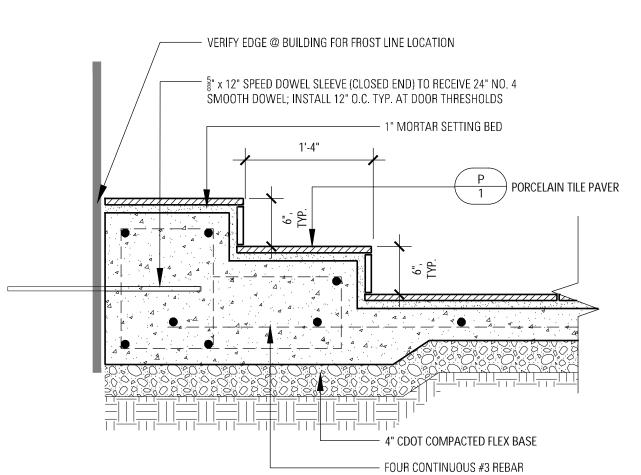


EXISTING TREE TO BE REMOVED



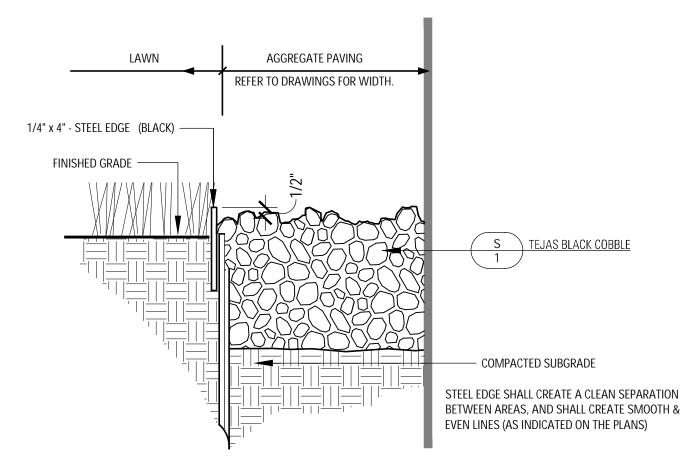




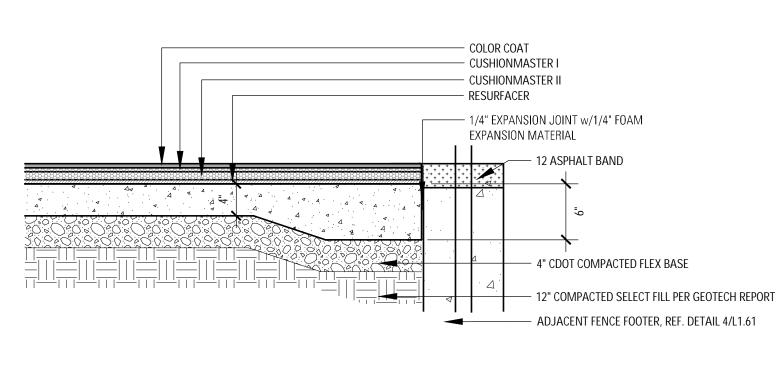


W/ #3 STIRRUP @ 12" O.C.

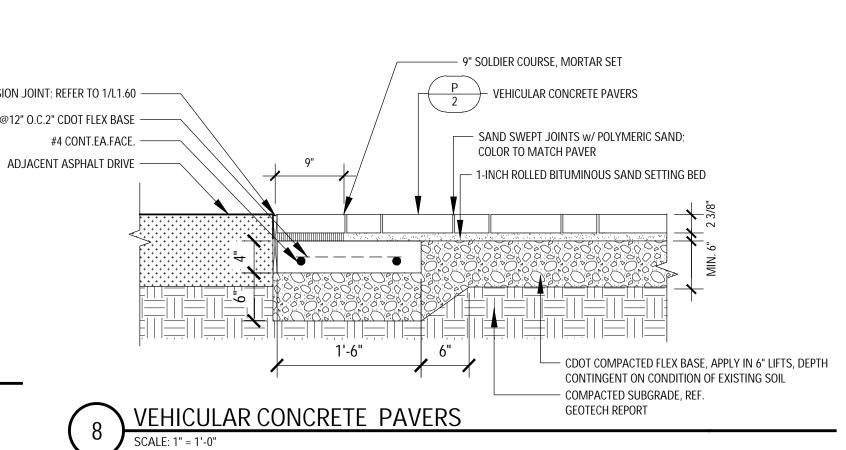


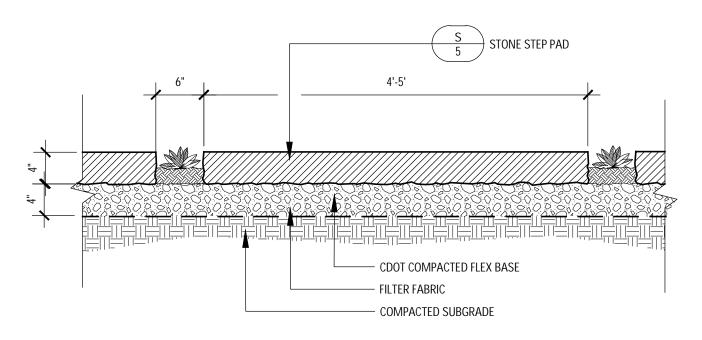


AGGREGATE PAVING - TEJAS BLACK COBBLE

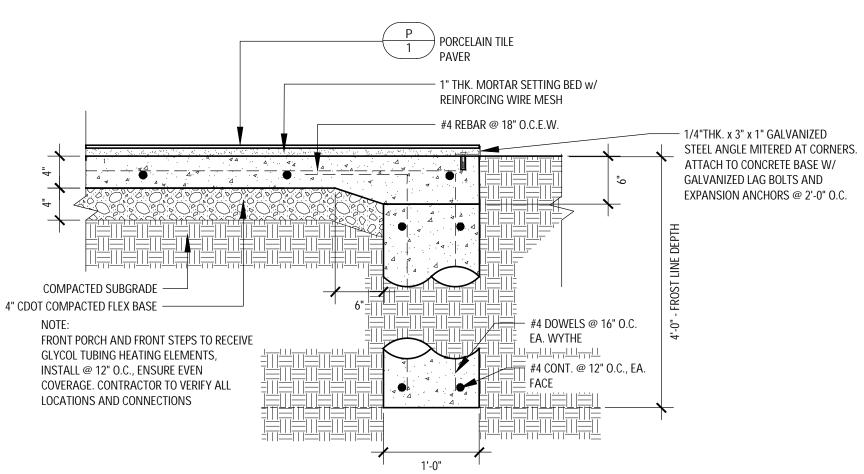


PICKLEBALL COURT SURFACING

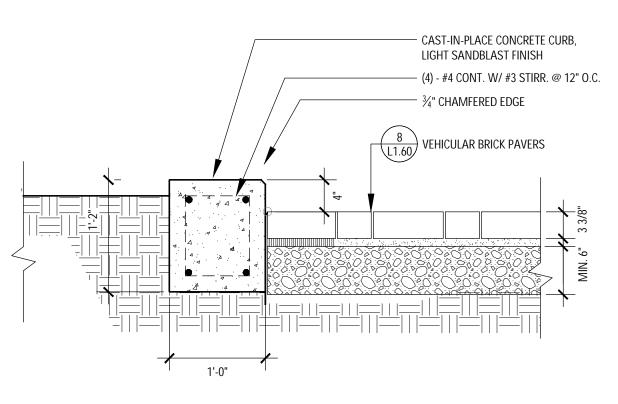




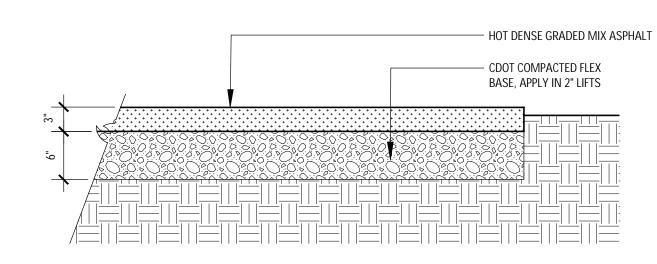
STONE STEP PADS



PORCELAIN TILE PAVING - PEDESTRIAN

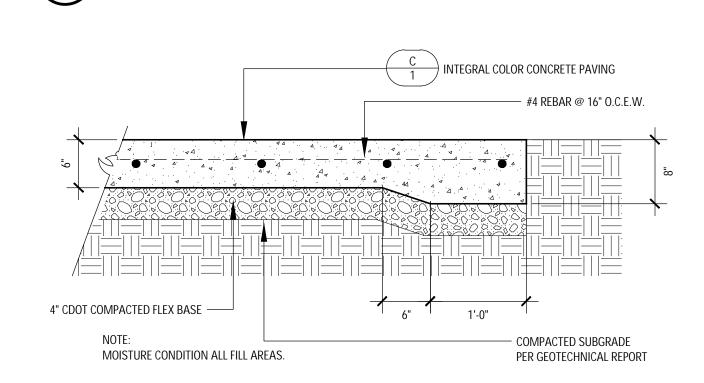


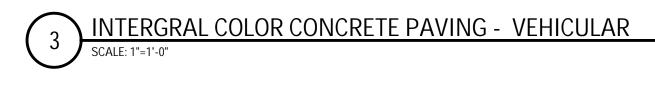
CAST-IN-PLACE CONCRETE CURB

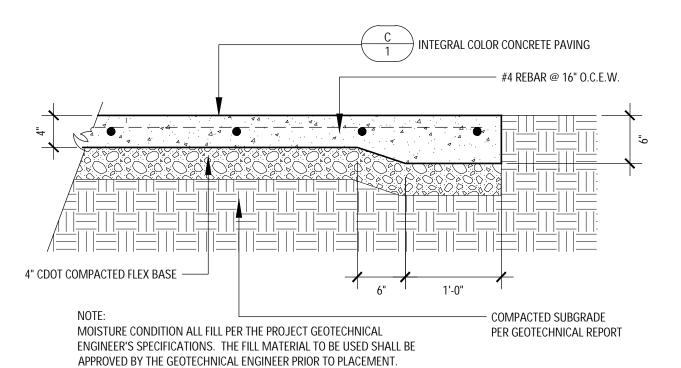


MOISTURE CONDITION ALL FILL PRIOR TO LAYING OF COMPACT BASE. APPLY HIGH-GRADE ASPHALT SEALER AFTER 2 MONTHS

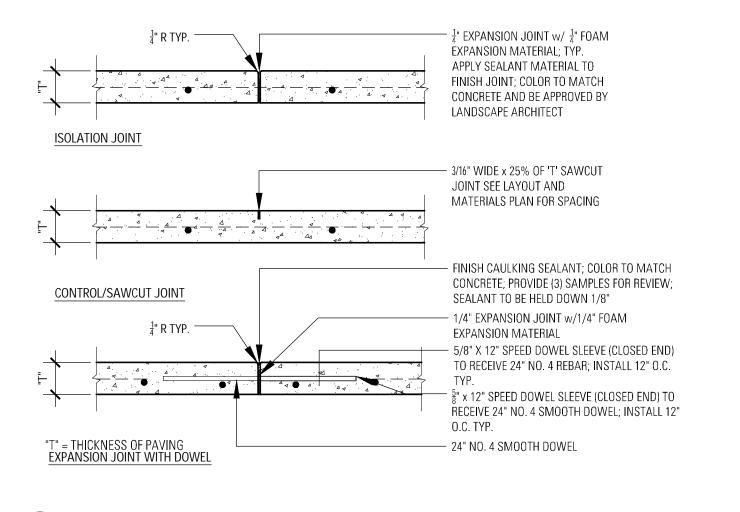








INTEGRAL COLOR CONCRETE PAVING - PEDESTRIAN



JOINTS IN CONCRETE

**GALVIN** RESIDENCE

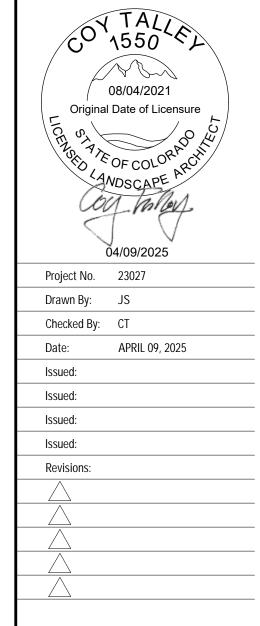
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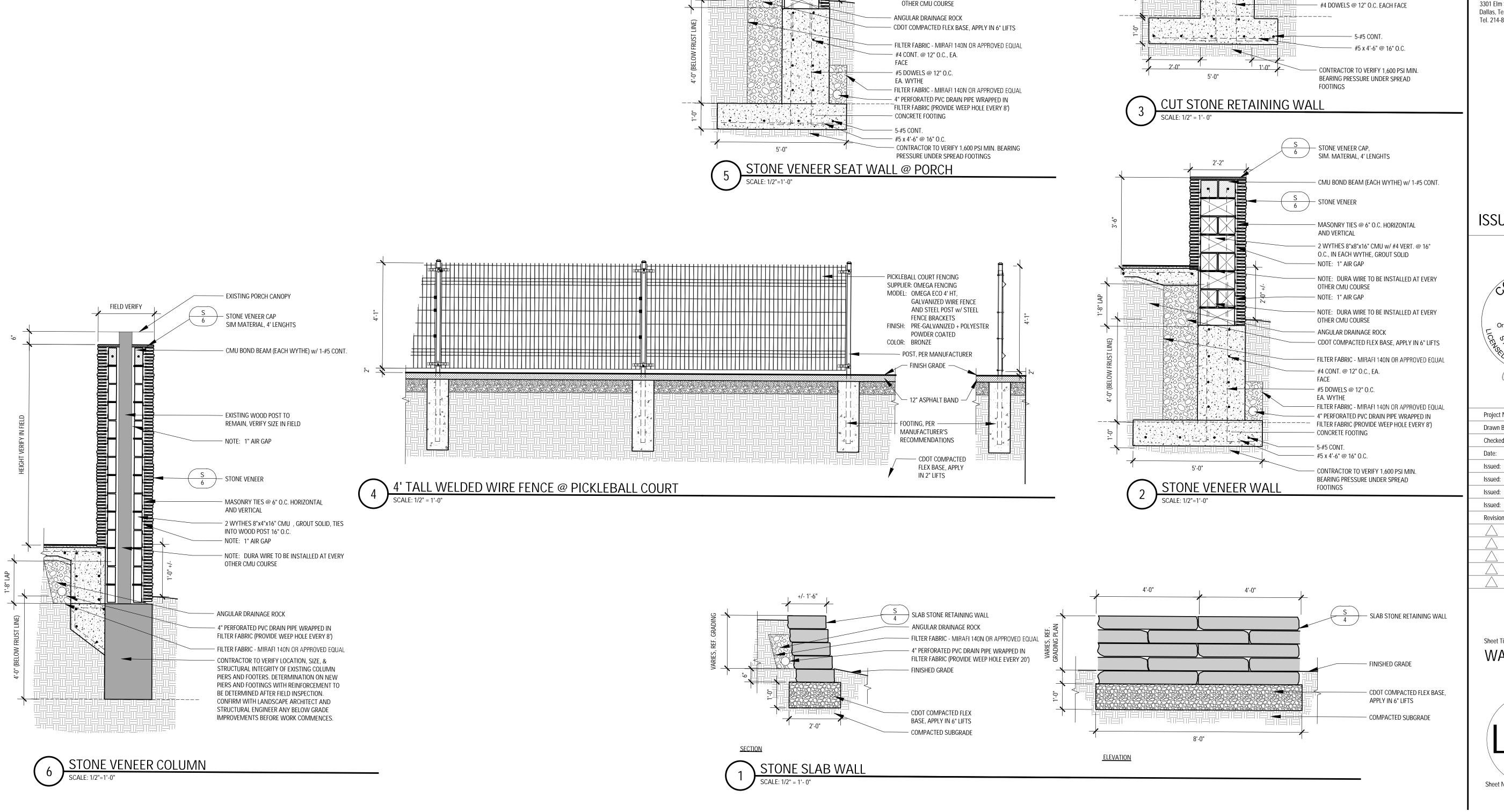
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**ISSUE FOR PERMIT** 



Sheet Title: PAVING DETAILS



S STONE VENEER CAP

 $\begin{pmatrix} S \\ 6 \end{pmatrix}$  STONE VENEER

AND VERTICAL

- NOTE: 1" AIR GAP

- CMU BOND BEAM (EACH WYTHE) w/ 1-#5 CONT.

- 2 WYTHES 8"x8"x16" CMU w/ #4 VERT. @ 16"

- Note: Dura wire to be installed at every

O.C., IN EACH WYTHE, GROUT SOLID

MASONRY TIES @ 6" O.C. HORIZONTAL

GALVIN RESIDENCE

 $\frac{S}{L}$  Stone veneer cap,

— STONE VENEER

AND VERTICAL

OTHER CMU COURSE

CONCRETE FOOTING

- #4 CONT. @ 12" O.C., EA. FACE

SIM. MATERIAL, 4' LENGHTS

CMU BOND BEAM (EACH WYTHE) w/ 1-#5 CONT.

- Masonry Ties @ 6" O.C. Horizontal

- 2 WYTHES 8"x8"x16" CMU w/ #4 VERT. @ 16" O.C., IN EACH WYTHE, GROUT SOLID

- NOTE: DURA WIRE TO BE INSTALLED AT EVERY

- 4" PERFORATED PVC DRAIN PIPE WRAPPED IN

FILTER FABRIC (PROVIDE WEEP HOLE EVERY 8')

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Landscape Architecture

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**ISSUE FOR PERMIT** 

COYTALLEL 08/04/2021 Original Date of Licensure & PEOF COLOR 04/09/2025 Project No. 23027 Drawn By: JS Checked By: CT Date: APRIL 09, 2025 Issued:

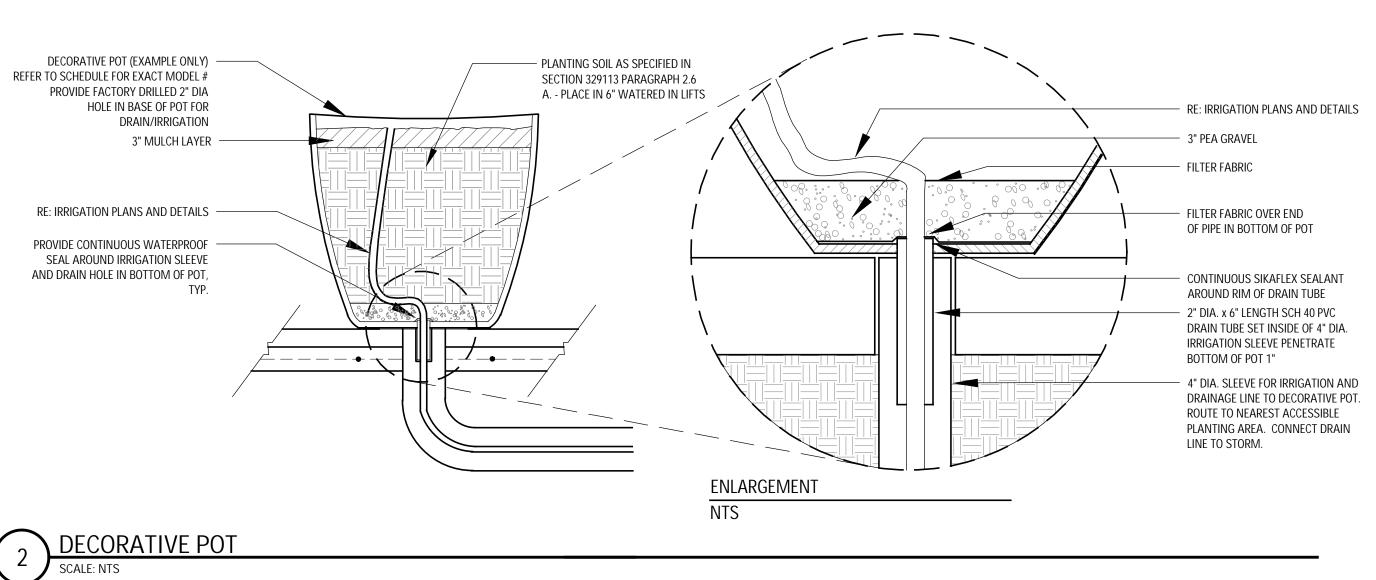
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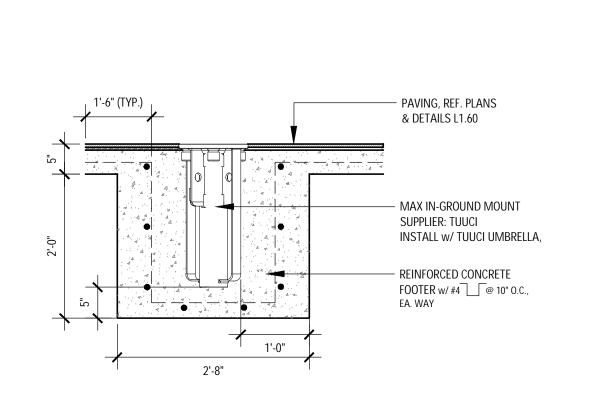
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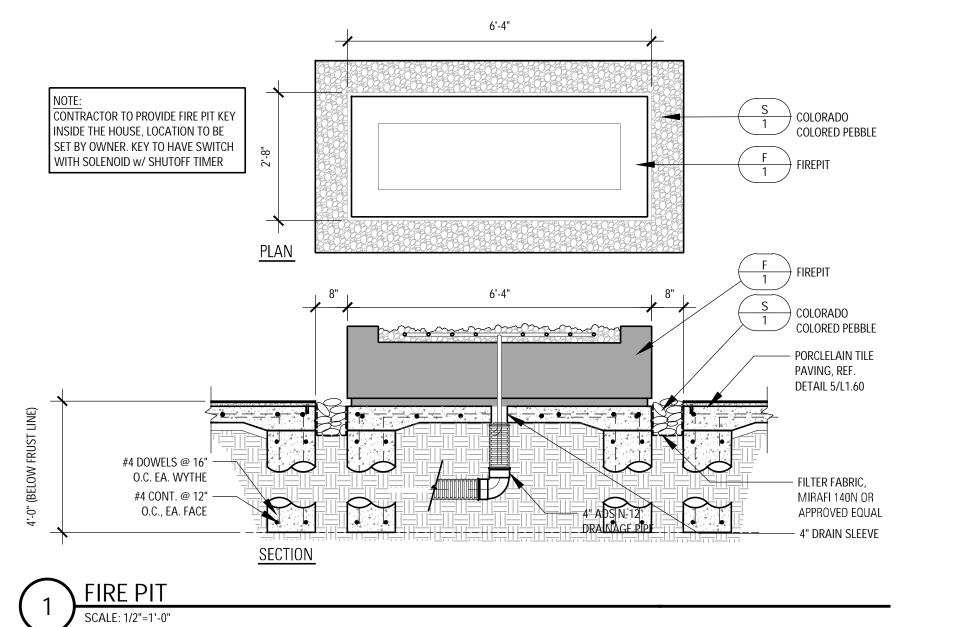






4 TUUCI IN-GROUND SECURITY BASES

SCALE: 3/4" = 1'-0"



GALVIN RESIDENCE

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Planning Landscape Architecture Urban Design

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ISSUE FOR PERMIT

08/04/2021
Original Date of Licensure
OF COLORROLL

ANDSCAPE

04/09/2025

Project No. 23027

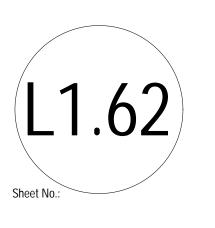
Drawn By: JS

Checked By: CT

Date: APRIL 09, 2025

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Issued:
Revisions:

Sheet Title:
SITE AMENETIES
DETAILS





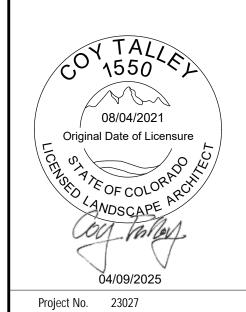
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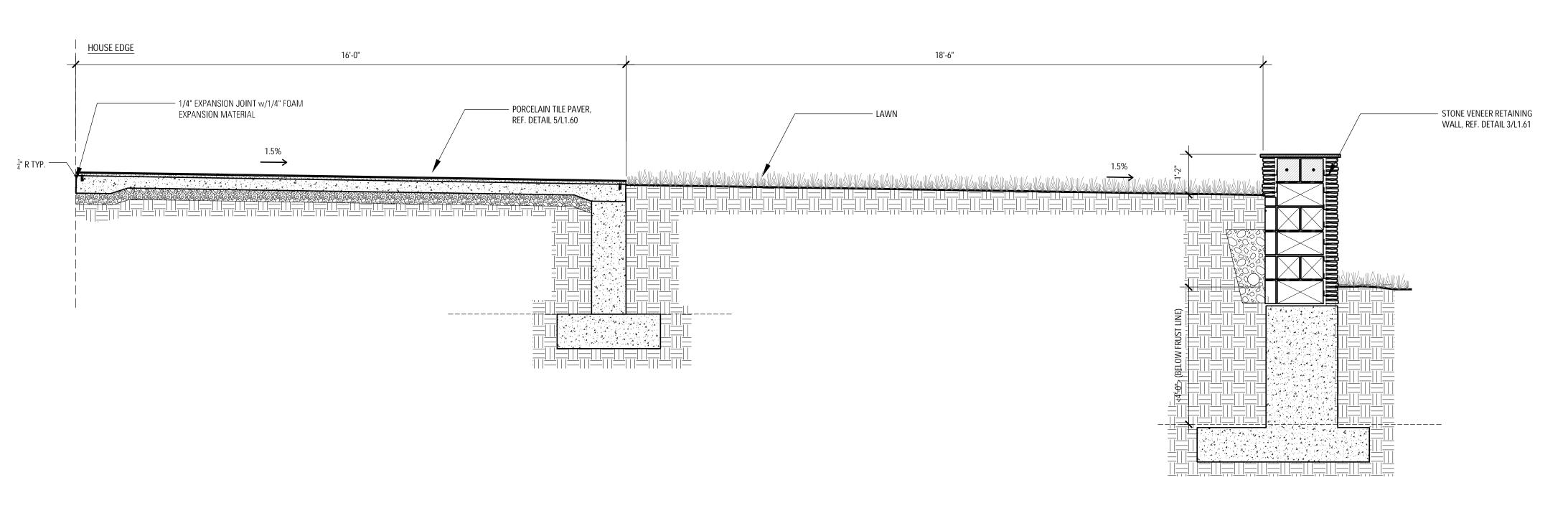
# **ISSUE FOR PERMIT**



Project No. 23027 Drawn By: JS Checked By: CT Date: APRIL 09, 2025 Issued: Issued: Issued: Issued: Revisions:

SITE SECTIONS







NDS 6" CAST IRON ROUND ATRIUM GRATE

FINISHED GRADE
SLOPED TO DRAIN

NOTE:
NYLOPLAST INLINE DRAIN ARE
AVAILABLE FROM ADS ADVANCED DRAINAGE
SYSTEMS, INC., (866) 888-8479 OR

www.ads-pipe.com

COMPACT SUBGRADE

AREA DRAIN IN PLANTING

NTS

NDS 9" BASIN W/ CAST IRON GRATE
FINISHED AGGREGATE BED
GRADE SLOPED TO DRAIN

COMPACT SUBGRADE

TAMP SUBGRADE ADJACENT
TO RISER FOR PROPER SUPPORT
TO KEEP PLUMB

NDS PIPE RISER TO THE DRAIN
FITTING, SIZE PER CIVIL

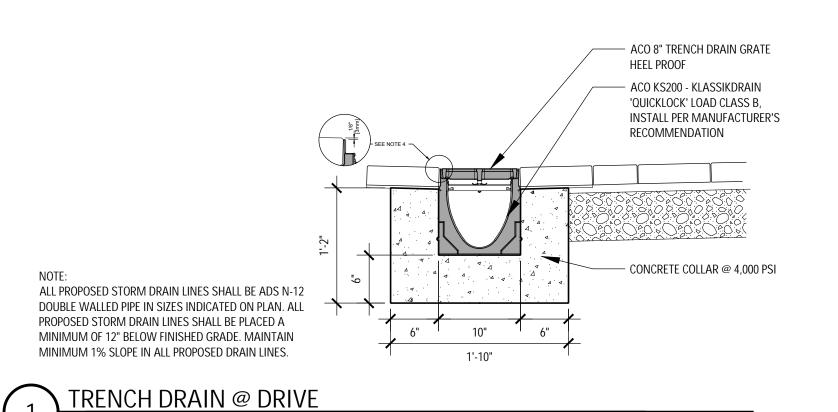
ADS DRAINAGE PIPE, CONNECT
TO STORM SEWER SYSTEM
HEAT TAPE TO BE APPLIED TO
OUTSIDE PORTION OF PIPE

- LINE SIZED 6" SOLID PVC DRAINAGE PIPE, CONNECT TO STORM

NOTE: ALL PROPOSED STORM DRAIN LINES TO RECEIVE HEAT TAPE. INSTALL PER MANUFACTURERS RECOMMENDATION

9" CATCH BASIN IN AGGREGATE ON GRADE

NTS



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**TalleyAssociates** 

Planning Landscape Architecture Urban Design

3301 Elm Street, Suite 100 Dallas, Texas 75226 Tel. 214-871-7900

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Project No. 23027

Drawn By: JS

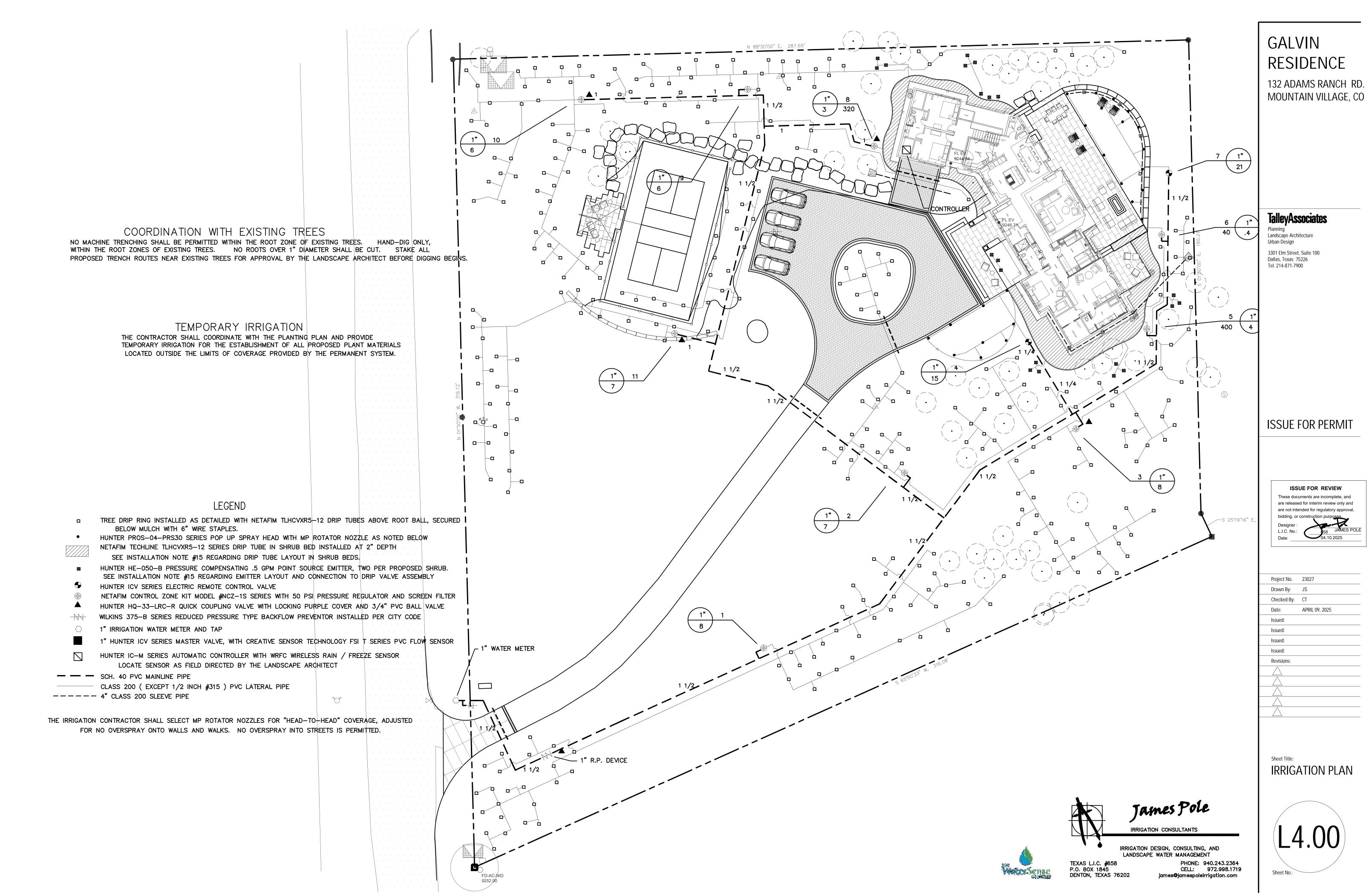
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Date: APRIL 09, 2025

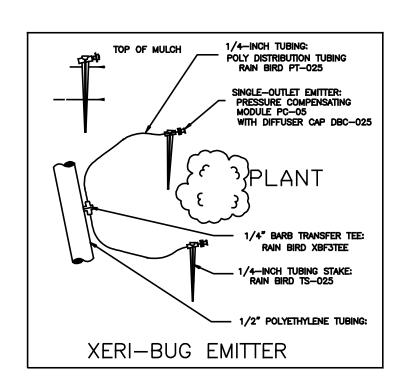
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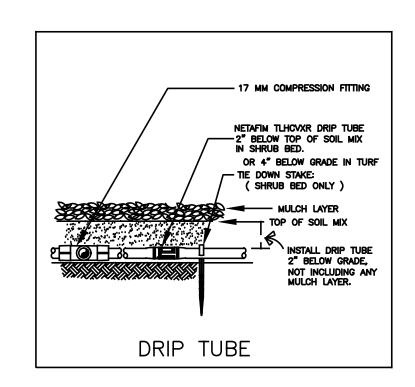
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DRAINAGE DETAILS

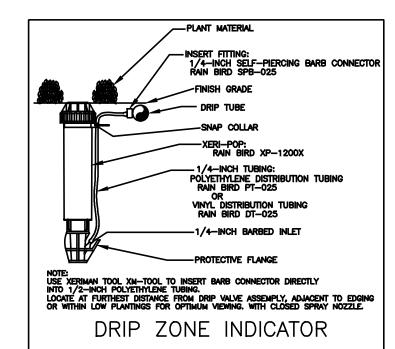
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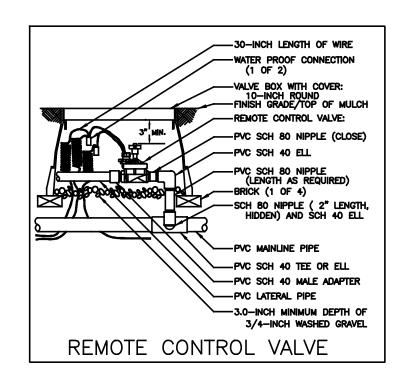


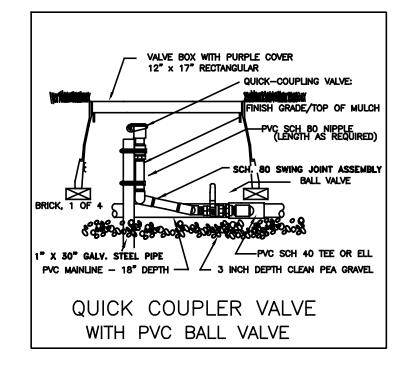
Plot: Apr 23, 2025 - 8:15am slater Last Save: Apr 23, 2025 - 8:15am File: X:\caddPC\23027.00 Galvin Telluride\0.2 DD & CD\SHEETS\L4.00\_IRRIGATION PL

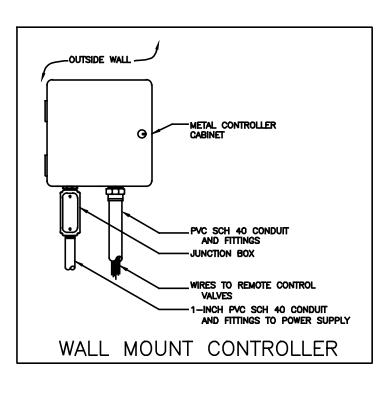


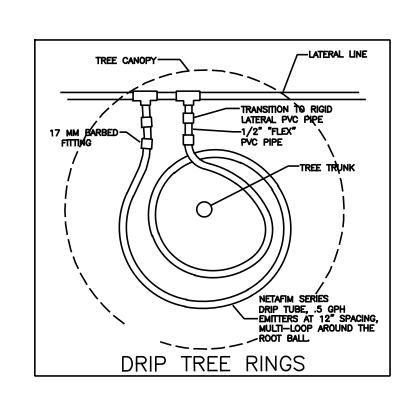


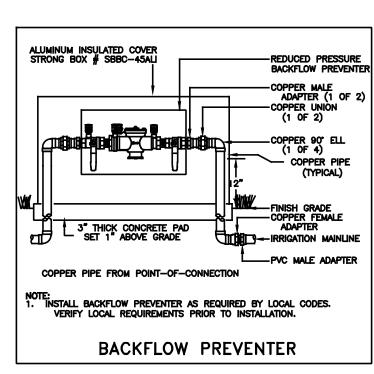


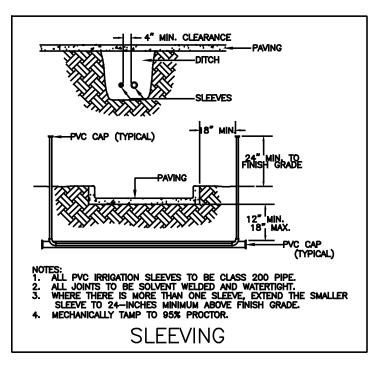


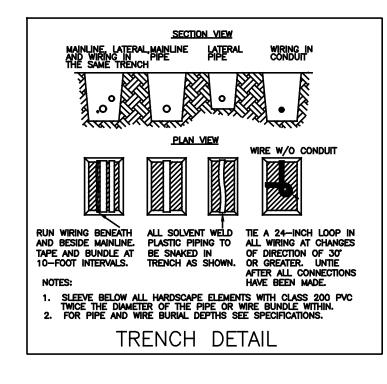


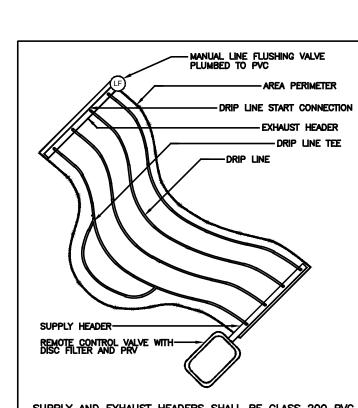


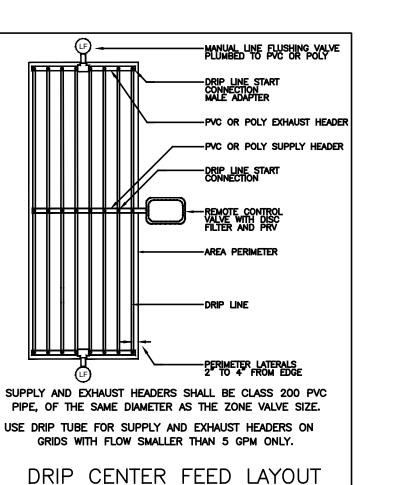


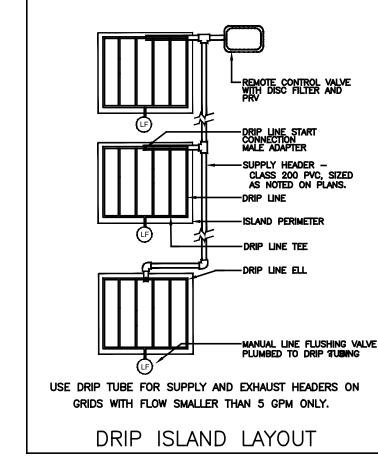


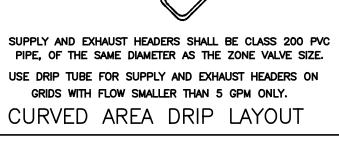












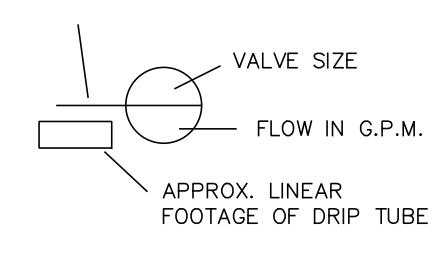
# COORDINATION WITH EXISTING TREES

NO MACHINE TRENCHING SHALL BE PERMITTED WITHIN THE ROOT ZONE OF EXISTING TREES. HAND-DIG ONLY, WITHIN THE ROOT ZONES OF EXISTING TREES. NO ROOTS OVER 1" DIAMETER SHALL BE CUT. STAKE ALL PROPOSED TRENCH ROUTES NEAR EXISTING TREES FOR APPROVAL BY THE LANDSCAPE ARCHITECT BEFORE DIGGING BEGINS.

### TEMPORARY IRRIGATION

THE CONTRACTOR SHALL COORDINATE WITH THE PLANTING PLAN AND PROVIDE TEMPORARY IRRIGATION FOR THE ESTABLISHMENT OF ALL PROPOSED PLANT MATERIALS LOCATED OUTSIDE THE LIMITS OF COVERAGE PROVIDED BY THE PERMANENT SYSTEM.

# CONTROLLER STATION



### INSTALLATION NOTES

- 1. COORDINATE IRRIGATION INSTALLATION WITH PLANTING PLAN AND SITE CONDITIONS TO PROVIDE COMPLETE COVERAGE WITH MINIMUM OVERSPRAY. THE IRRIGATION CONTRACTOR SHALL MAKE MINOR ADJUSTMENTS TO ENSURE PROPER COVERAGE AT NO ADDITIONAL COST TO THE OWNER
- 2. THE IRRIGATION CONTRACTOR SHALL COMPLY WITH ALL LOCAL AND STATE MANDATED IRRIGATION ORDINANCES AND CODES, AND WILL SECURE ALL REQUIRED PERMITS. THE IRRIGATION CONTRACTOR SHALL PAY ANY ASSOCIATED OTHERWISE NOTED. ALL LOCAL CODES SHALL PREVAIL OVER ANY DISCREPANCIES HEREIN AND SHALL BE FEES UNLESS ADDRESSED BEFORE ANY CONSTRUCTION BEGINS.
- 3. CONFIRM MINIMUM STATIC WATER PRESSURE OF 60 PSI AT THE HIGHEST ELEVATION OF THE SYSTEM LIMITS, AND MAXIMUM STATIC WATER PRESSURE OF 90 P.S.I. AT THE LOWEST ELEVATION OF THE SYSTEM LIMITS AT LEAST 7 DAYS BEFORE BEGINNING WORK. IF STATIC WATER PRESSURE IS OUTSIDE THE RANGE STATED ABOVE, DO NOT PROCEED UNTIL DIRECTED BY THE LANDSCAPE ARCHITECT.
- 4. LATERAL PIPE SHALL BE INSTALLED AT A MINIMUM DEPTH OF 18 INCHES. MAINLINE PIPE AND WIRES SHALL BE INSTALLED AT A MINIMUM DEPTH OF 24 INCHES. NO MACHINE TRENCHING SHALL BE PERMITTED WITHIN EXISTING TREE ROOT ZONES. WHEN HAND — TRENCHING WITHIN EXISTING TREE ROOT ZONES, NO ROOTS LARGER THAN 1" DIAMETER SHALL BE CUT.
- 5. UNSLEEVED PIPES MAY BE SHOWN UNDER PAVEMENT FOR GRAPHIC CLARITY ONLY. INSTALL THESE PIPES IN ADJACENT LANDSCAPED AREAS.
- 6. ELECTRIC POWER SHALL BE PROVIDED WITHIN FIVE FEET OF CONTROLLER LOCATION BY GENERAL CONTRACTOR. L.I.C. TO PROVIDE FINAL HARD-WIRE TO CONTROLLER.
- 7. 24 VOLT VALVE WIRE SHALL BE A MINIMUM OF #14 GAUGE, U.F. APPROVED FOR DIRECT BURIAL, SINGLE CONDUCTOR "IRRIGATION WIRE". WIRE SPLICES SHALL INCLUDE DBY CONNECTORS AS MANUFACTURED BY 3M COMPANY. ALL FIELD SPLICES SHALL BE LOCATED IN A ROUND VALVE BOX OF SUFFICIENT SIZE TO ALLOW INSPECTION.
- 8. VALVE BOXES SHALL BE INSTALLED FLUSH WITH GRADE, SUPPORTED BY BRICKS IF NEEDED, WITH 3 INCHES OF CLEAN PEA GRAVEL LOCATED BELOW THE VALVE. USE 12" x 17" RECTANGULAR VALVE BOXES WITH PURPLE LID FOR QUICK COUPLING VALVES, AND 10" ROUND BOXES FOR ELECTRIC VALVES UNLESS NOTED OTHERWISE.
- 9. USE RIGID SCH. 80 PVC SWING JOINT ASSEMBLIES TO CONNECT ALL QUICK COUPLERS.
- 10. ALL SPRAY HEADS SHALL BE CONNECTED WITH A 12" MINIMUM LENGTH OF 1/2" FLEX PVC. THE FLEX PVC SHALL BE SOLVENT WELDED TO SCHEDULE 40 PVC FITTINGS WITH WELD-ON #795 SOLVENT AND #P-70 PRIMER.
- 11. PROVIDE ONE QUICK COUPLER KEY WITH SWIVEL HOSE ELL
- 12. CONTRACTOR IS TO CONTACT APPROPRIATE AUTHORITIES AND LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION.
- 13. THE PROPOSED LOCATIONS OF ALL ABOVE— GROUND EQUIPMENT INCLUDING BACKFLOW PREVENTORS, CONTROLLERS AND WEATHER SENSORS SHALL BE STAKED BY THE CONTRACTOR FOR APPROVAL BY THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE BEFORE THESE ITEMS ARE INSTALLED.
- 14. ALL HEADS SHALL BE INSTALLED A MINIMUM OF 4" FROM PAVEMENT EDGES. ( 6" OR GREATER WHERE REQUIRED BY LOCAL CODE ) FINAL HEAD ADJUSTMENTS BY THE CONTRACTOR SHALL INCLUDE THE ADDITION OF CHECK VALVES WHERE NEEDED TO PREVENT EXCESSIVE LOW HEAD DRAINAGE. THE CONTRACTOR SHALL BUDGET FOR, AND INSTALL CHECK VALVES FOR UP 10 % OF THE TOTAL NUMBER OF HEADS WHEN NEEDED, WITH NO ADDITIONAL COST TO THE OWNER
- 15. WHERE SHOWN ON THE PLANS, MASS SHRUB / GROUNDCOVER BEDS SHALL INCLUDE NETAFIM TECHLINE TLHCVXR SERIES DRIP TUBE WITH PRE-INSTALLED .55 GPH DRIP EMITTERS AT 12" INTERVALS ( TLHCVXR5-12 ), INSTALLED IN CENTER-FED GRIDS WITH ROWS SPACED 18" APART. INDIVIDUAL DRIP TUBE RUNS SHALL NOT EXCEED 150 L.F. PVC LATERAL "TRUNK" LINES SHALL BE INSTALLED 10" DEEP. DRIP TUBE SHALL BE SET 2" BELOW FINISHED SOIL GRADE ( NOT INCLUDING MULCH LAYER ), SECURELY STAKED EVERY 18". NETAFIM #TL050MFV-1 FLUSH VALVES SHALL BE INSTALLED AT THE FARTHEST POINTS FROM THE ZONE VALVE. USE 17 MM BARBED FITTINGS FOR DRIP LINE CONNECTIONS, SET THE MAXIMUM OPERATING PRESSURE AT 30 PSI. TECHLINE CV SHALL BE INSTALLED PERPENDICULAR TO SLOPE FACE. INSTALL TLCV IN-LINE CHECK VALVES FOR EVERY 4.5 FEET OF DRIP LINE ELEVATION CHANGE WITHIN THE ZONE. USE NETAFIM STAPLES ( #TLS6 ) TO SECURE TUBING EVERY 18" EACH DRIP ZONE SHALL INCLUDE ONE MAINTENANCE "FLAG" WHICH SHALL CONSIST OF A 12" POP-UP SPRAY HEAD AND COMPLETELY CLOSED SPRAY NOZZLE. THE POP-UP HEAD SHALL BE CONNECTED TO THE DRIP ZONE PIPE. SET FLUSH WITH GRADE. AND LOCATED AT THE FARTHERST DISTANCE FROM THE DRIP VALVE ASSEMBLY. INSTALL THE "FLAG" HEAD ADJACENT TO EDGING OR IN LOW PLANTINGS FOR EASE OF VIEWING. SPARSLEY SPACED, INDIVIDUAL SHRUB PLANTINGS MAY INCLUDE HUNTER #HE-.050-B SINGLE-OUTLET EMITTERS OR HUNTER #MPE-10 MULTI-OUTLET EMITTERS INSTALLED AS DETAILED. PROVIDE MINIMUM TWO, 1 G.P.H. OUTLETS PER INDIVIDUAL SHRUB. SINGLE / MULTI-OUTLET EMITTERS MAY BE CONNECTED TO THE SAME DRIP ZONE VALVE WHICH SERVES ADJACENT DRIP TUBE GRIDS. UNLESS NOTED OTHERWISE.
- 16. QUICK COUPLING VALVES SHALL BE USED AS POINTS OF CONNECTION TO COMPRESSED AIR FOR WINTERIZING THE SYSTEM.

## LEGEND

- TREE DRIP RING INSTALLED AS DETAILED WITH NETAFIM TLHCVXR5-12 DRIP TUBES ABOVE ROOT BALL, SECURED
  - BELOW MULCH WITH 6" WIRE STAPLES. HUNTER PROS-04-PRS30 SERIES POP UP SPRAY HEAD WITH MP ROTATOR NOZZLE AS NOTED BELOW NETAFIM TECHLINE TLHCVXR5-12 SERIES DRIP TUBE IN SHRUB BED INSTALLED AT 2" DEPTH
- SEE INSTALLATION NOTE #15 REGARDING DRIP TUBE LAYOUT IN SHRUB BEDS. HUNTER HE-050-B PRESSURE COMPENSATING .5 GPM POINT SOURCE EMITTER, TWO PER PROPOSED SHRUB.
- SEE INSTALLATION NOTE #15 REGARDING EMITTER LAYOUT AND CONNECTION TO DRIP VALVE ASSEMBLY HUNTER ICV SERIES ELECTRIC REMOTE CONTROL VALVE
- NETAFIM CONTROL ZONE KIT MODEL #NCZ-1S SERIES WITH 50 PSI PRESSURE REGULATOR AND SCREEN FILTER HUNTER HQ-33-LRC-R QUICK COUPLING VALVE WITH LOCKING PURPLE COVER AND 3/4" PVC BALL VALVE
- WILKINS 375-B SERIES REDUCED PRESSURE TYPE BACKFLOW PREVENTOR INSTALLED PER CITY CODE
- 1" HUNTER ICV SERIES MASTER VALVE, WITH CREATIVE SENSOR TECHNOLOGY FSI T SERIES PVC FLOW SENSOR
- HUNTER IC-M SERIES AUTOMATIC CONTROLLER WITH WRFC WIRELESS RAIN / FREEZE SENSOR LOCATE SENSOR AS FIELD DIRECTED BY THE LANDSCAPE ARCHITECT — — SCH. 40 PVC MAINLINE PIPE
- CLASS 200 ( EXCEPT 1/2 INCH #315 ) PVC LATERAL PIPE ---- 4" CLASS 200 SLEEVE PIPE

1" IRRIGATION WATER METER AND TAP

THE IRRIGATION CONTRACTOR SHALL SELECT MP ROTATOR NOZZLES FOR "HEAD-TO-HEAD" COVERAGE, ADJUSTED FOR NO OVERSPRAY ONTO WALLS AND WALKS. NO OVERSPRAY INTO STREETS IS PERMITTED.





PHONE: 940.243.2364 P.O. BOX 1845 CELL: 972.998.1719 james@jamespoleirrigation.com

**GALVIN** RESIDENCE

132 ADAMS RANCH RD. MOUNTAIN VILLAGE, CO

**TalleyAssociates** 

Landscape Architecture Urban Design

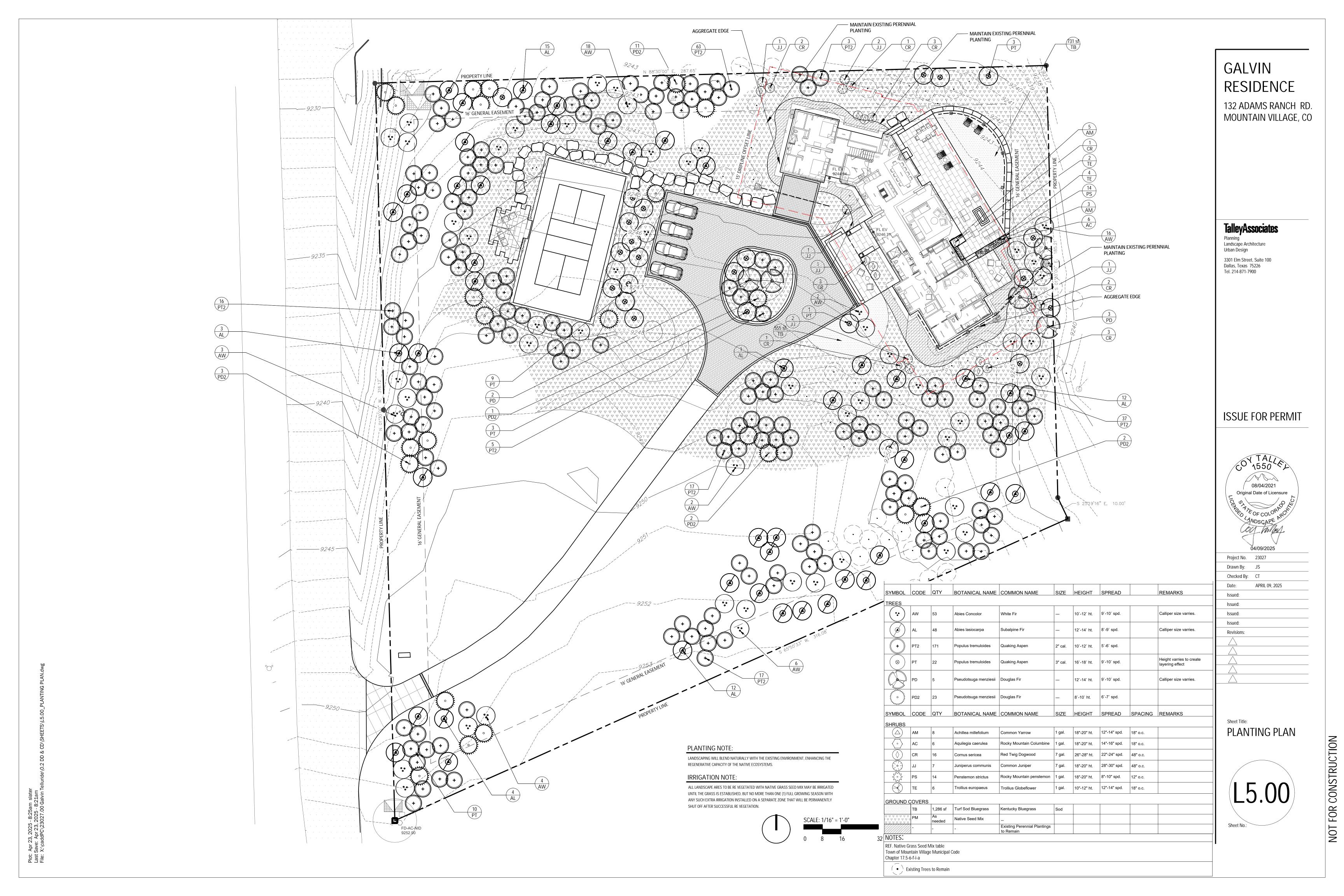
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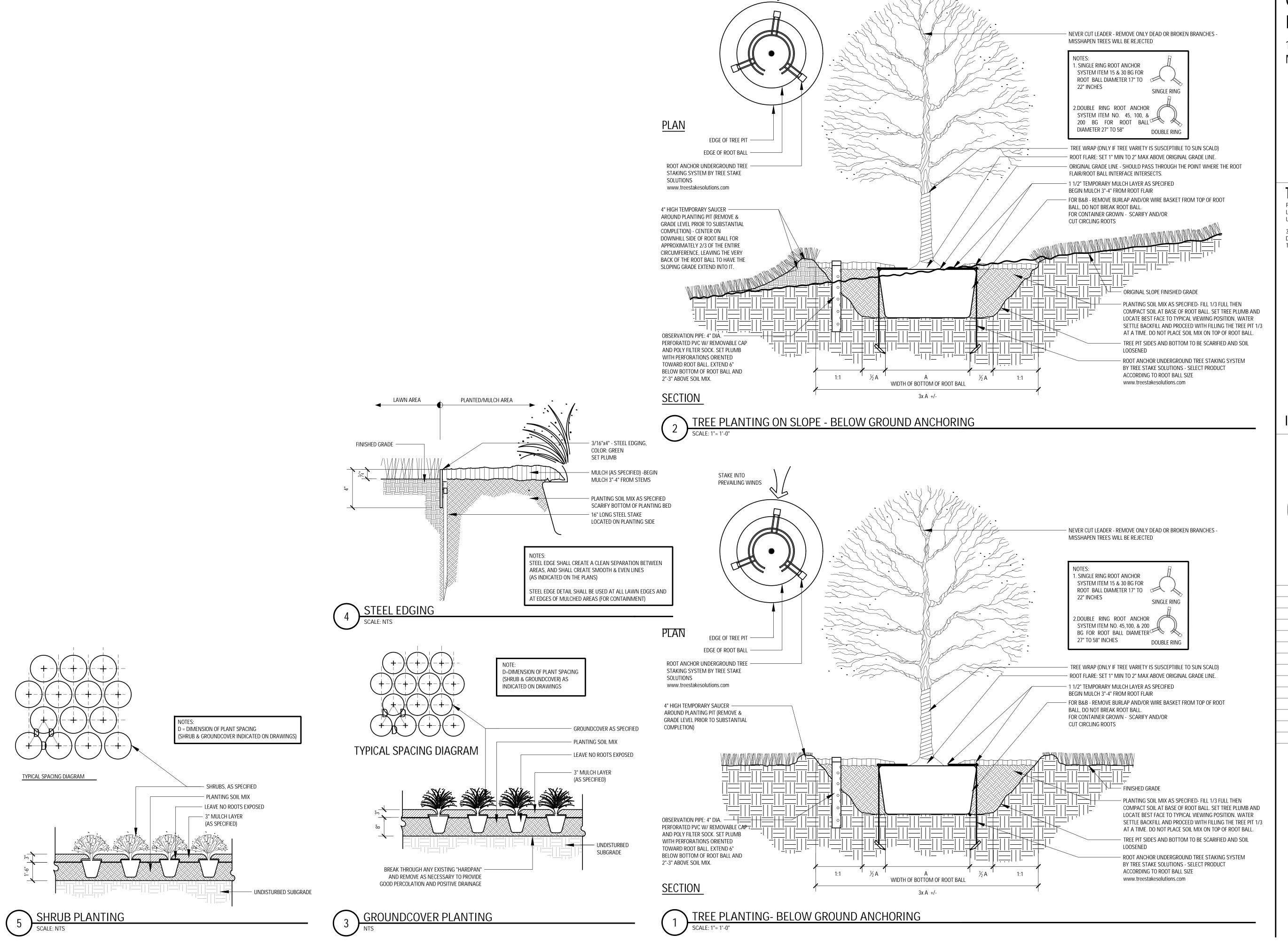
**ISSUE FOR PERMIT** 

**ISSUE FOR REVIEW** These documents are incomplete, and are released for interim review only and are not intended for regulatory approval.

Project No.	23027
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IRRIGATION DETAILS





STAKE INTO
PREVAILING WINDS

GALVIN RESIDENCE

132 ADAMS RANCH RD. MOUNTAIN VILLAGE, CO

**TalleyAssociates** 

Planning Landscape Architecture Urban Design

3301 Elm Street, Suite 100 Dallas, Texas 75226 Tel. 214-871-7900

**ISSUE FOR PERMIT** 

08/04/2021
Original Date of Licensure
OF COLOR ROLL
ANDSCAPE
04/09/2025

Project No. 23027

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Checked By: CT

Date: APRIL 09, 2025

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