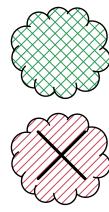


TREE PROTECTION GENERAL NOTES

- 1. Underground utilities, if shown, are based on above ground indications and construction drawings. There is no guarantee that all underground utilities in service or abandoned are shown. Underground utilities are shown as accurately as possible but still may not be exact. No physical underground utility locations were made.
- 2. Contractor to review all trees to be removed on site with Landscape Architect or Owner's Representative prior to demolition.
- 3. Tree Protection Fencing locations are fixed. Install exactly where shown on these plans. Any adjustments to fencing locations must be approved by the Owner. Damages will be assessed if tree protection fence location is adjusted without Owner approval. Fence deviation from this plan or approved change will be corrected by the General Contractor prior to the start of construction.
- 4. All tree pruning and limb restraint will be performed under the direct supervision of a Certified Arborist. Contractor shall not prune trees or restrain limbs. 5. No staging, equipment, material storage, or vehicles are allowed on non-paved areas unless indicated otherwise on plan.
- 6. Abandon all utilities to be removed when located within a Protected Root Zone. 7. Backfill all depressed and void areas with top soil following removal of vegetation. Soil shall be free of debris. Compact soils to ensure settling and sedimentation do not occur.
- 8. Owner is responsible for transplanting identified trees, as noted. Coordinate with Owner if trees to be transplanted remain on site when mobilization begins.
- 9. Cleanly cut all roots encountered during construction. Contractor to Air-knife all roots around trees around all indicated as being essential to the campus landscape vocabulary and any tree over 18" in diameter.
- 10. Coordinate locations of Tree Protection Fencing and Construction Fencing prior to the start of construction activities. In areas where Tree Protection and Construction Fences overlap, the Contractor may elect to install the more restrictive fence type of the two provided that the single fence accommodates the requirements of both fences.

TREE PRESERVATION LEGEND



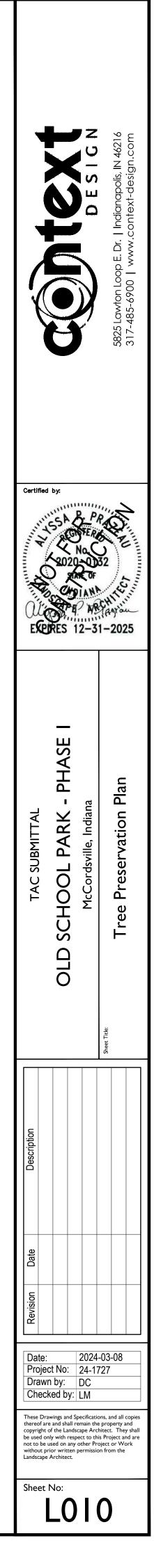
Tree to be Protected

M

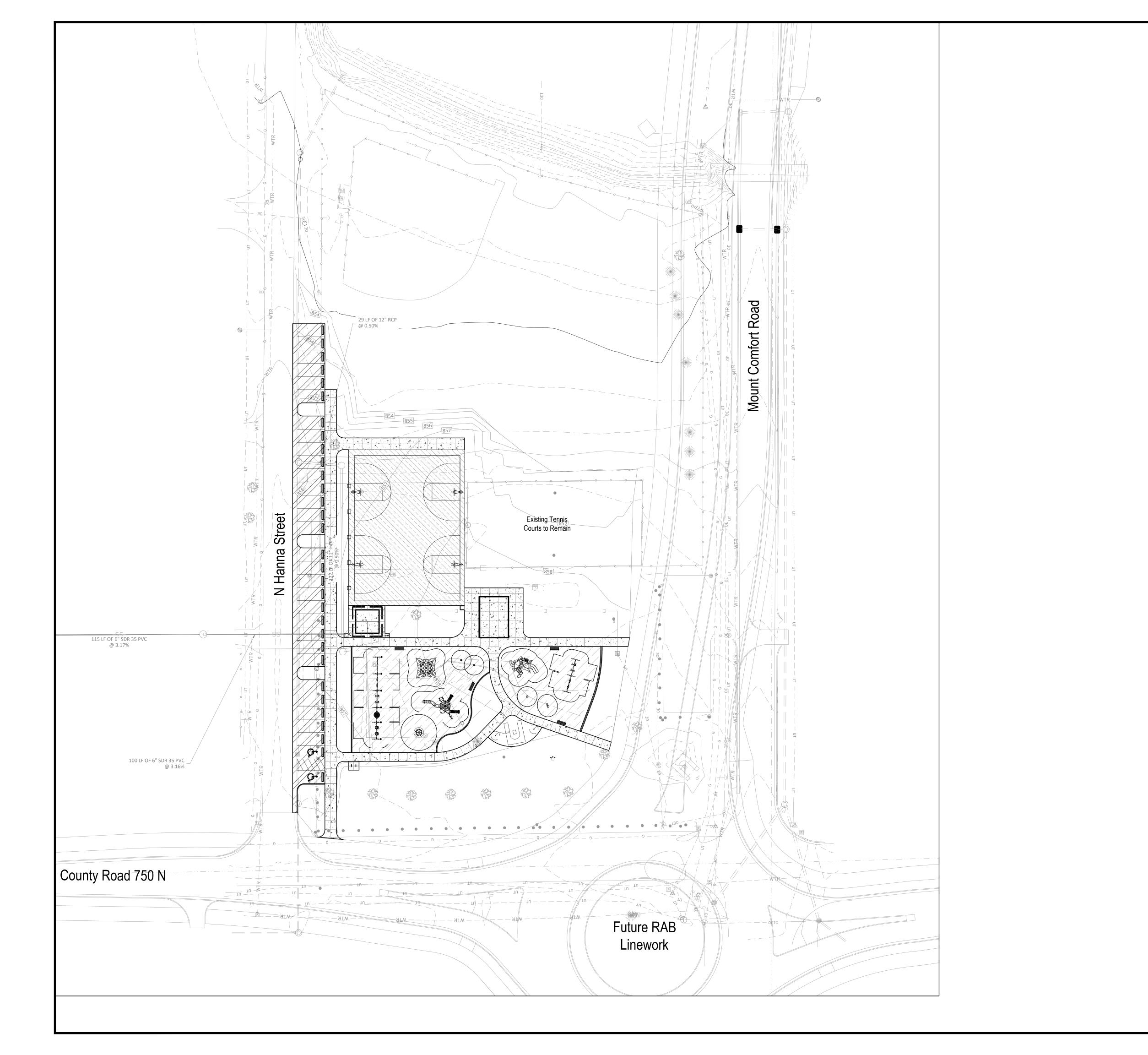
Tree to be Removed

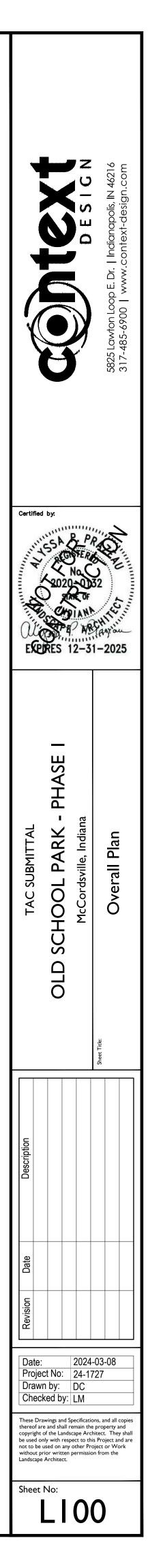
To be installed PRIOR TO DEMOLITION. Refer to Detail this sheet. — Protected Root Zone

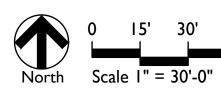
Note: Coordinate tree protection within site with any utility work in the area. Provide temporary tree protection fencing along all trees for a min. of 50' from the edge of construction activities.



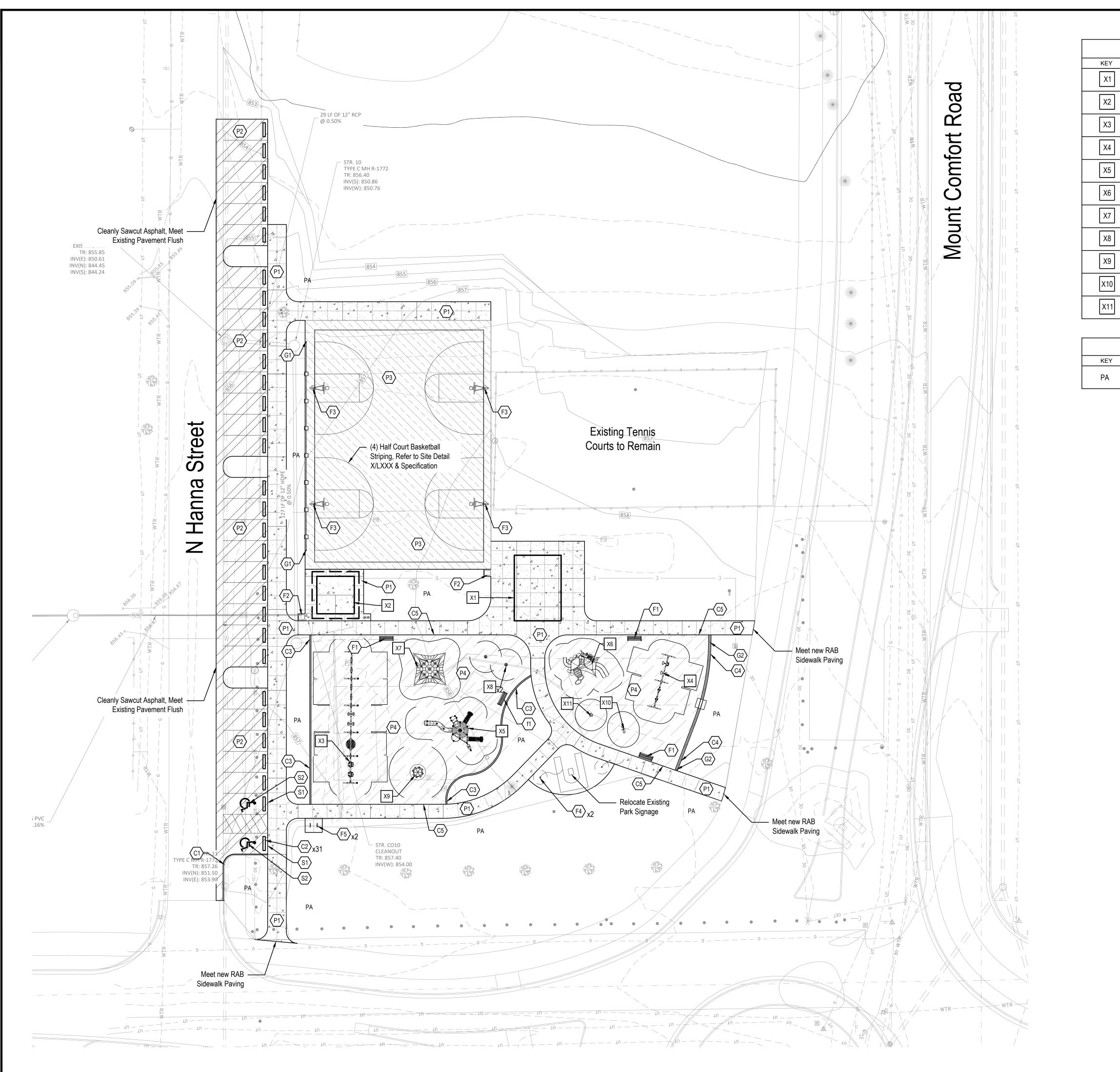








60'



	PLAYGROUND FEATURES - Specification 11 68 11
	DESCRIPTION / REFERENCE
]	SHELTER
]	RESTROOM BUILDING
]	SWING A
]	SWING B
]	COMPOSITE A
]	COMPOSITE B
]	ECLIPSE CLIMBER
]	SPINNER BOWL
]	WHIRLYQ SPINNER
]	DOUBLE BOBBLE
	SPINNER PLATE

	CURBS - Specification 03 30 01
KEY	DESCRIPTION / REFERENCE
C1	CONCRETE POST CURB REFER TO DETAIL 4/L600 &
C2	WHEEL STOP REFER TO DETAIL 5/L600 &
C 3	CURB, 6" PLAYGROUND REFER TO DETAIL 4/L602 &
C4	PLAYGROUND PERIMETER NAILER CURB WITH EMBEDDED FENCE
C5	INTEGRAL CONCRETE CURB AND WALK TURN DOWN PLAYGROUND EDGE REFER TO DETAIL 3/L602

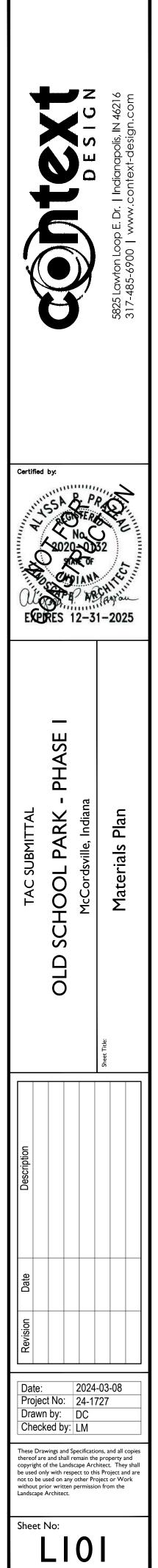
	PAVEMENT
KEY	DESCRIPTION / REFERENCE
	STANDARD CONCRETE PAVEMENT REFER TO SITE DETAIL 1,2/L600 & SPECIFICATION 32 13 16
P2	HEAVY DUTY ASPHALT PAVEMENT REFER TO SITE DETAIL 3/L600 & SPECIFICATION 32 12 16
(P3)	ASPHALT PAVEMENT REFER TO SITE DETAIL 7/L600 & SPECIFICATION 32 12 16
P4	PLAYSURFACE, POURED IN PLACE REFER TO SITE DETAIL 1,2/L602 & SPECIFICATION XX

PLANTING
DESCRIPTION / REFERENCE
PLANTED AREA

	SIGNAGE
KEY	DESCRIPTION / REFERENCE
(S1)	ADA ACCESSIBLE PARKING SIGN REFER TO SITE DETAIL 2/L600
S2	ACCESSIBLE PARKING STRIPING & SYMBOL REFER TO SITE DETAIL 1/L600

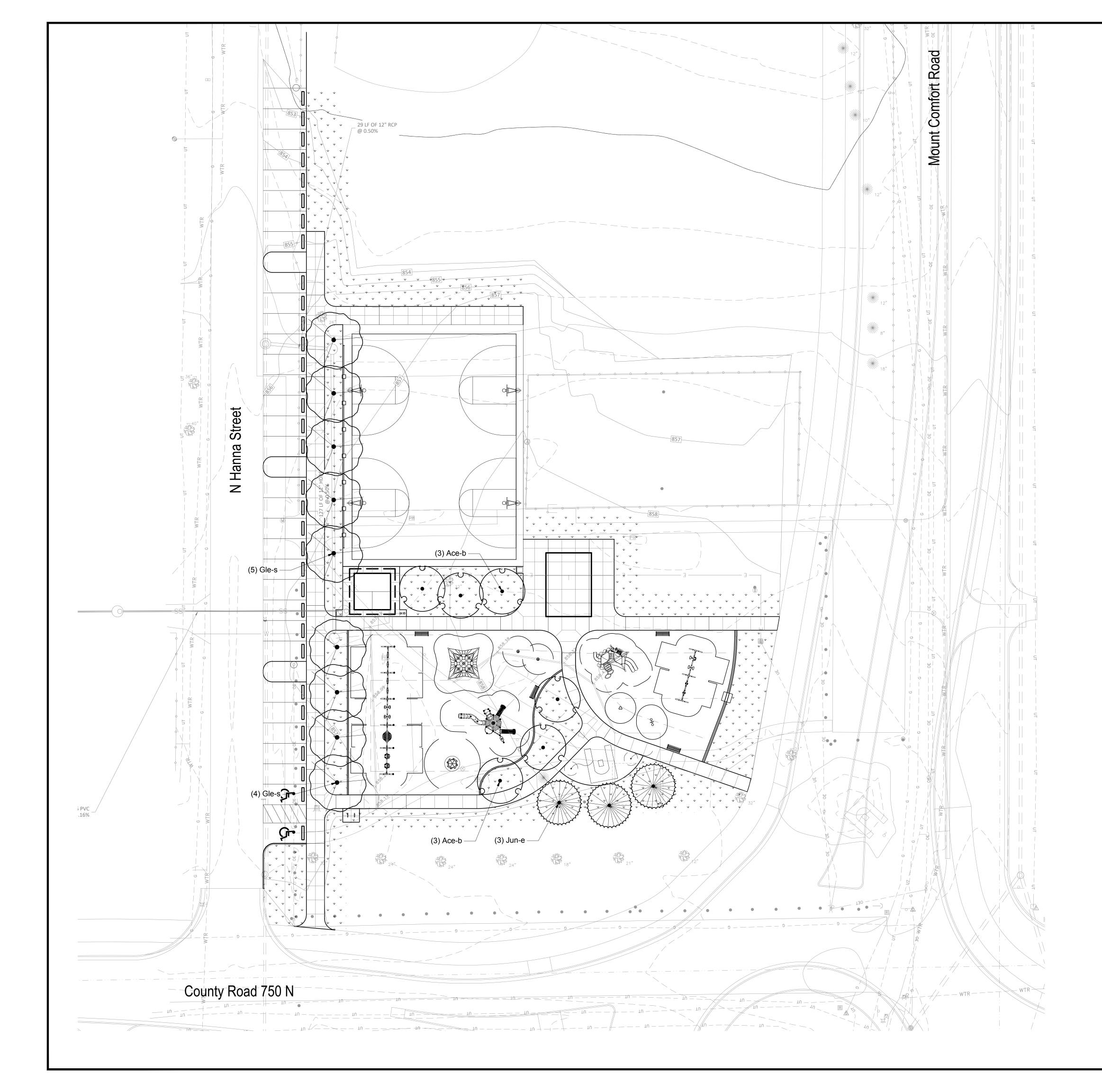
	SITE FURNISHINGS - Specification 32 33 00
KEY	DESCRIPTION / REFERENCE
$\langle F1 \rangle$	BENCH, KOMPAN SPECIFICATION 32 33 00
F2	TRASH RECEPTACLE SPECIFICATION 32 33 00
F3	BASKETBALL GOAL, ADJUSTABLE HEIGHT REFER TO SPECIFICATION 32 33 00
F4	FLAG POLE REFER TO SITE DETAIL 6/L600 & SPECIFICATION 32 33 00
F5	BIKE RACK REFER TO SITE DETAIL 4/L601 & SPECIFICATION 32 33 00

	GATES & FENCING - Specification 32 31 13
KEY	DESCRIPTION / REFERENCE
G1	12' HT. CHAIN LINK FENCE, BLACK VINYL COATED
G2	4' ORNAMENTAL FENCE REFER TO SITE DETAIL 5/L601



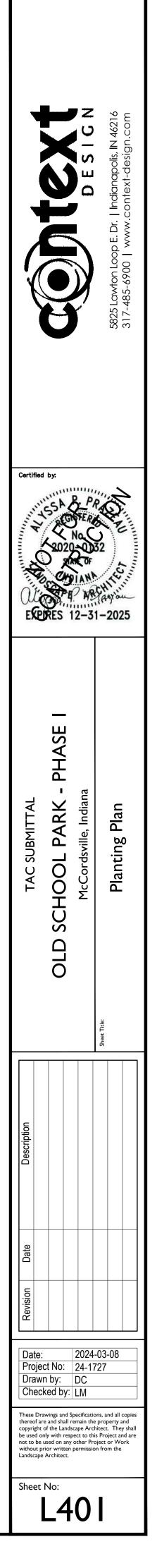


0 10' 20' Scale I" = 20'-0"



GENERAL LANDSCAPE AND PLANTING NOTES

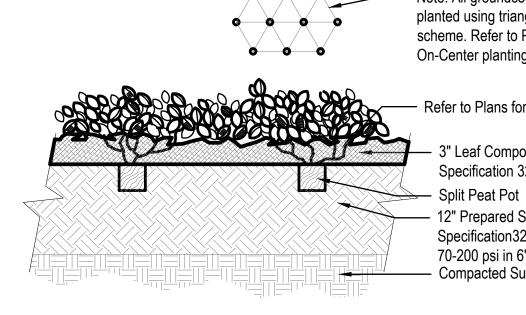
- 1. Refer to Project Manual for Planting Specifications and Topsoil requirements. Refer to Plant Schedule and Planting Details for additional information.
- All materials are subject to the approval of the Landscape Architect and Owner at any time. Landscape Architect to inspect all plant locations and plant bed conditions prior to installation. On-site adjustments may be required.
- 3. Rootballs shall meet or exceed size standards as set forth in 'American Standards for Nursery Stock'. MAIN LEADERS OF ALL TREES SHALL REMAIN INTACT.
- 4. Remove from the site any plant material that turns brown or defoliates within five (5) days after planting. Replace immediately with approved, specified material.
- 5. Plant counts indicated on drawings are for Landscape Architect's use only. Contractor shall make own plant quantity takeoffs using drawings, specifications, and plant schedule requirements (i.e., spacing), unless otherwise directed by Landscape Architect. Contractor to verify bed measurements and install appropriate quantities as governed by plant spacing per schedule. Plant material quantities shown on plan are minimum quantities. Additional material may be needed to meet spacing requirements and field conditions.
- Seed all areas disturbed by construction activities that are not otherwise noted to receive pavement, planting bed, or sod treatment.
- The Contractor shall install and/or amend topsoil in all proposed bed areas to meet Specifications. Contractor shall coordinate quantity and placement of topsoil. Landscaper shall verify depth of topsoil prior to plant installation. (Refer to specifications for topsoil source and placement requirements)
- 8. All tree locations shall be marked with 2x2" stakes prior to planting for review and approval by the Landscape Architect. Any plant material installed in an incorrect location, by the judgment of the Landscape Architect, shall be reinstalled at the Contractor's expense.
- 9. All plant beds shall receive 3" minimum of shredded hardwood bark mulch (unless otherwise noted).
- Verify all utility locations in the field prior to beginning work. Repair all damaged utilities to Owner's satisfaction at no additional cost.
 The Overtee the lower state of the second lower second lo
- 11. The Contractor shall maintain all plant material and lawns until the project is fully accepted by the Landscape Architect, unless otherwise noted.
- All workmanship and materials shall be guaranteed by the Contractor for a period of one calendar year after Final Acceptance.
 Install all plant material in accordance with all local order and ordinances. Coordinate
- Install all plant material in accordance with all local codes and ordinances. Coordinate with the Owner to obtain any required permits necessary to complete work.
 Contractor shall test all tree pits for drainage. Any tree pit that holds water for more than
- Contractor shall test all tree pits for drainage. Any tree pit that holds water for more than 24 hours shall be installed using tree pit drainage.
 Tree Protection Fencing is the responsibility of the Contractor. Minimum protected area
- 15. Tree Protection Fencing is the responsibility of the Contractor. Minimum protected area shall include the full drip line of the canopy. NO construction activities, material storage, etc. may occur within that area. The Contractor shall ensure that no soil compaction or tree damage occurs in any Protected areas, at any time during the construction process.
- 16. Trees shall be matched in groups unless otherwise noted.





PLANT SCHEDULE

CODE	QTY	BOTANICAL NAME	COMMON NAME	CONT	CAL	R
<u>EVERGRI</u> Jun-e	<u>een tr</u> 3	<u>EES</u> Juniperus virginiana	Eastern Red Cedar	B & B	min. 6` ht.	fu S
DECIDUC	OUS TRE	EES				
Ace-b	6	Acer x freemanii `Autumn Blaze`	Autumn Blaze Maple	B & B	2"Cal	fu
Gle-s	9	Gleditsia triacanthos inermis `Shademaster`	Shademaster Thornless Honeylocust	B & B	2"Cal	fu



GROUND COVER Scale: Not to Scale (5)

 Note: All groundcover beds shall be planted using triangular planting scheme. Refer to Planting Schedule for On-Center planting dimension.

Refer to Plans for Finish Grade.

- 3" Leaf Compost Mulch, Refer to Specification 32 93 00
- 12" Prepared Soil; Refer to

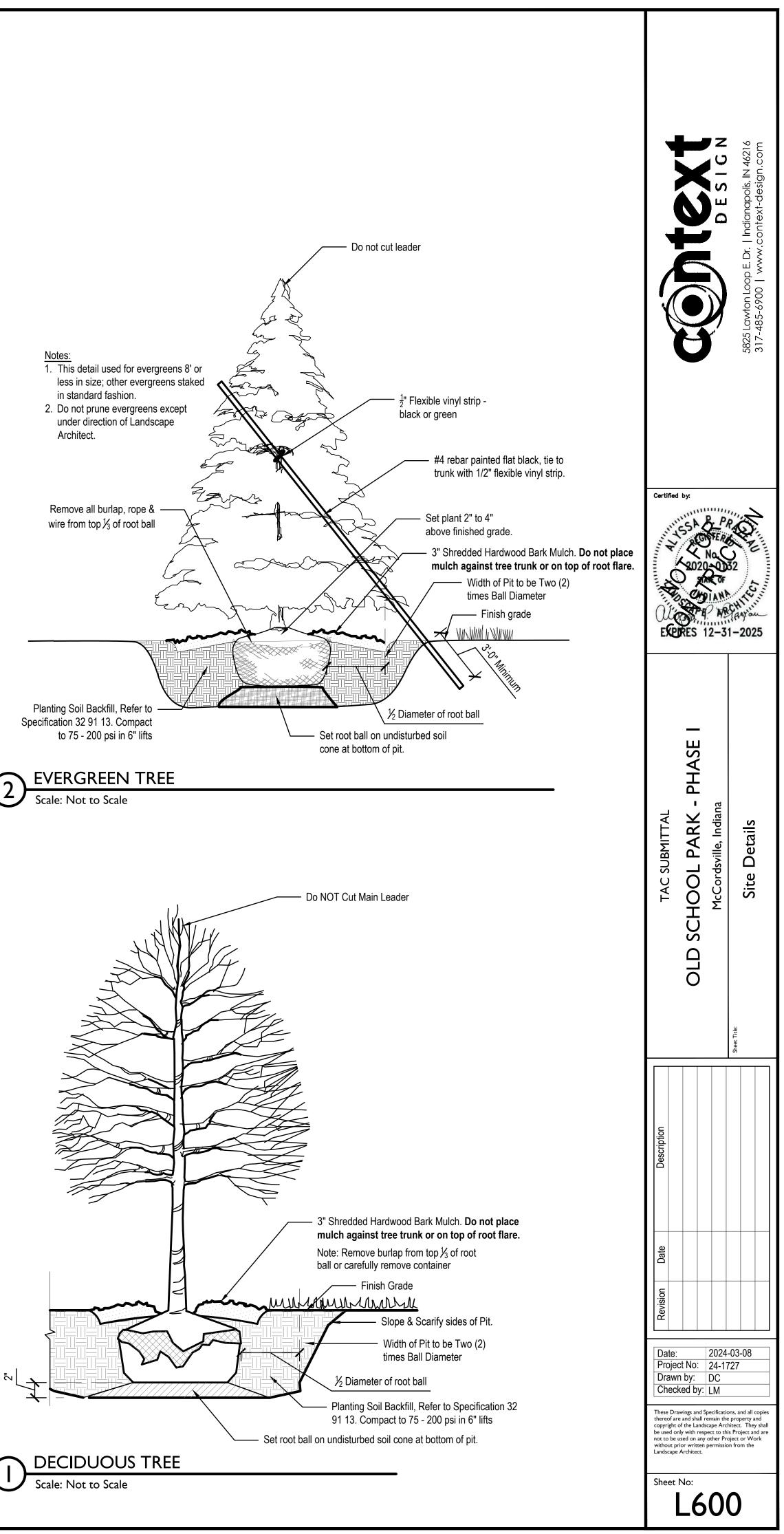
Specification32 91 13. Compact to 70-200 psi in 6" lifts —— Compacted Subgrade

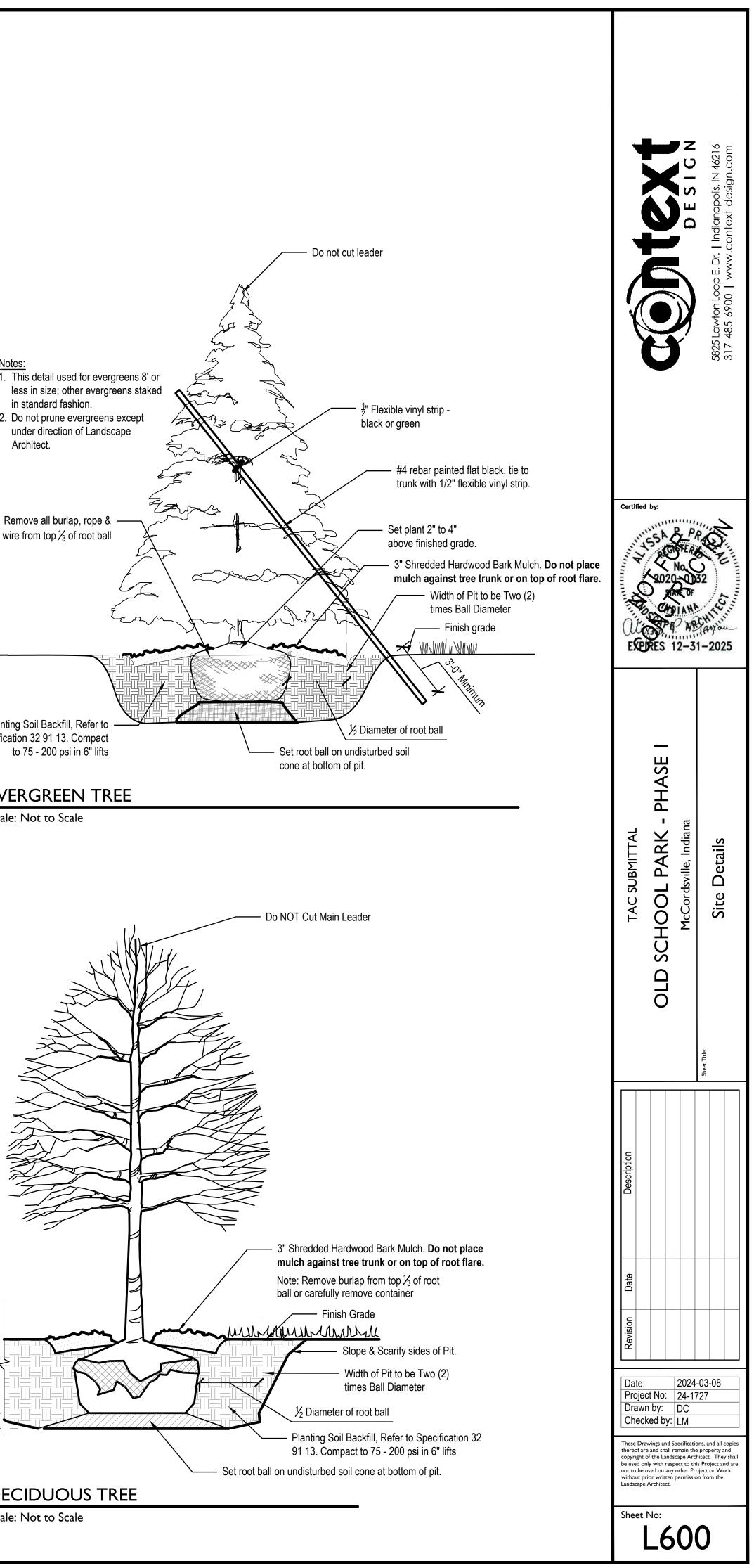
REMARKS

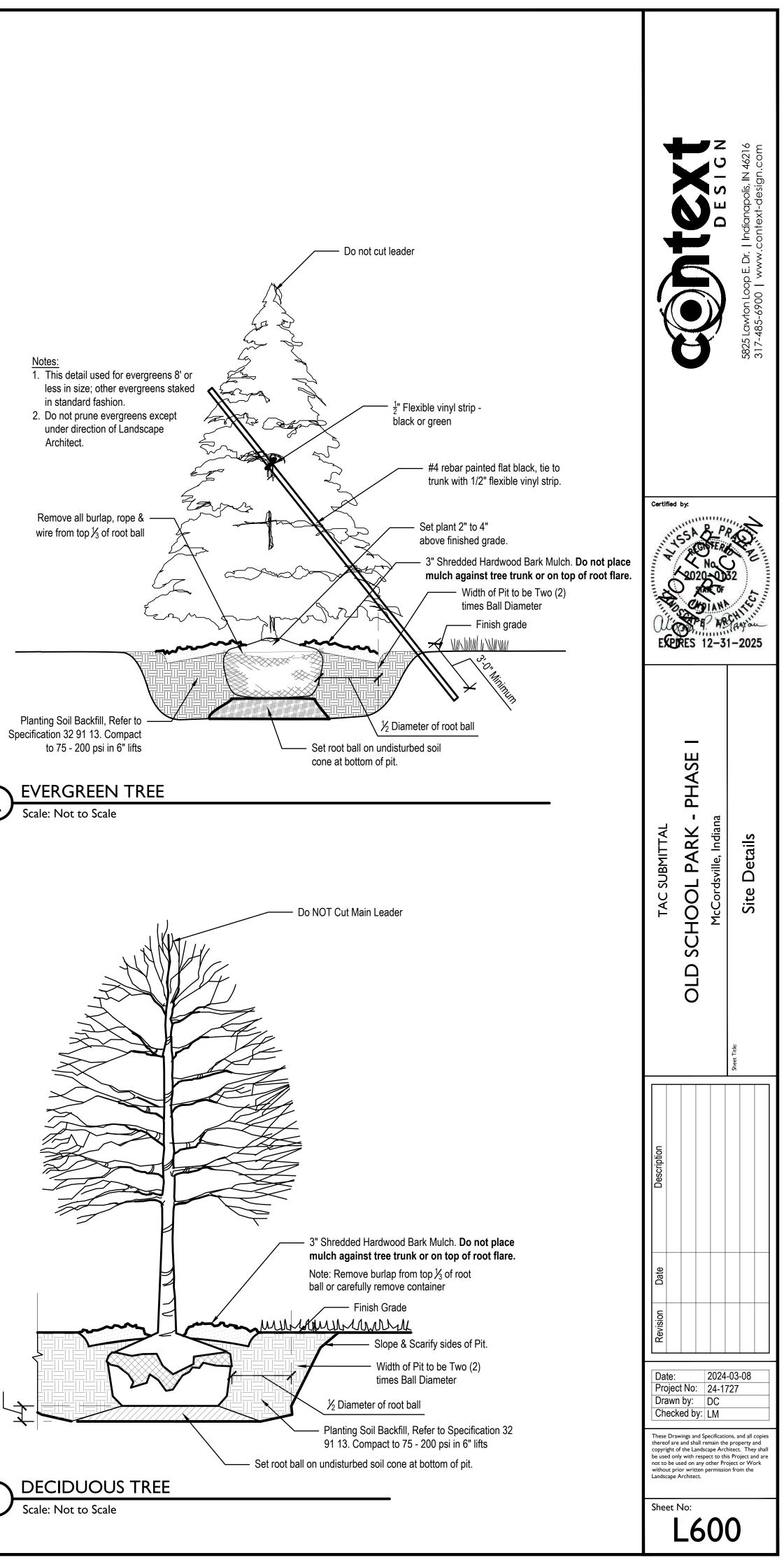
full, strong central leader, matched, symmetrical

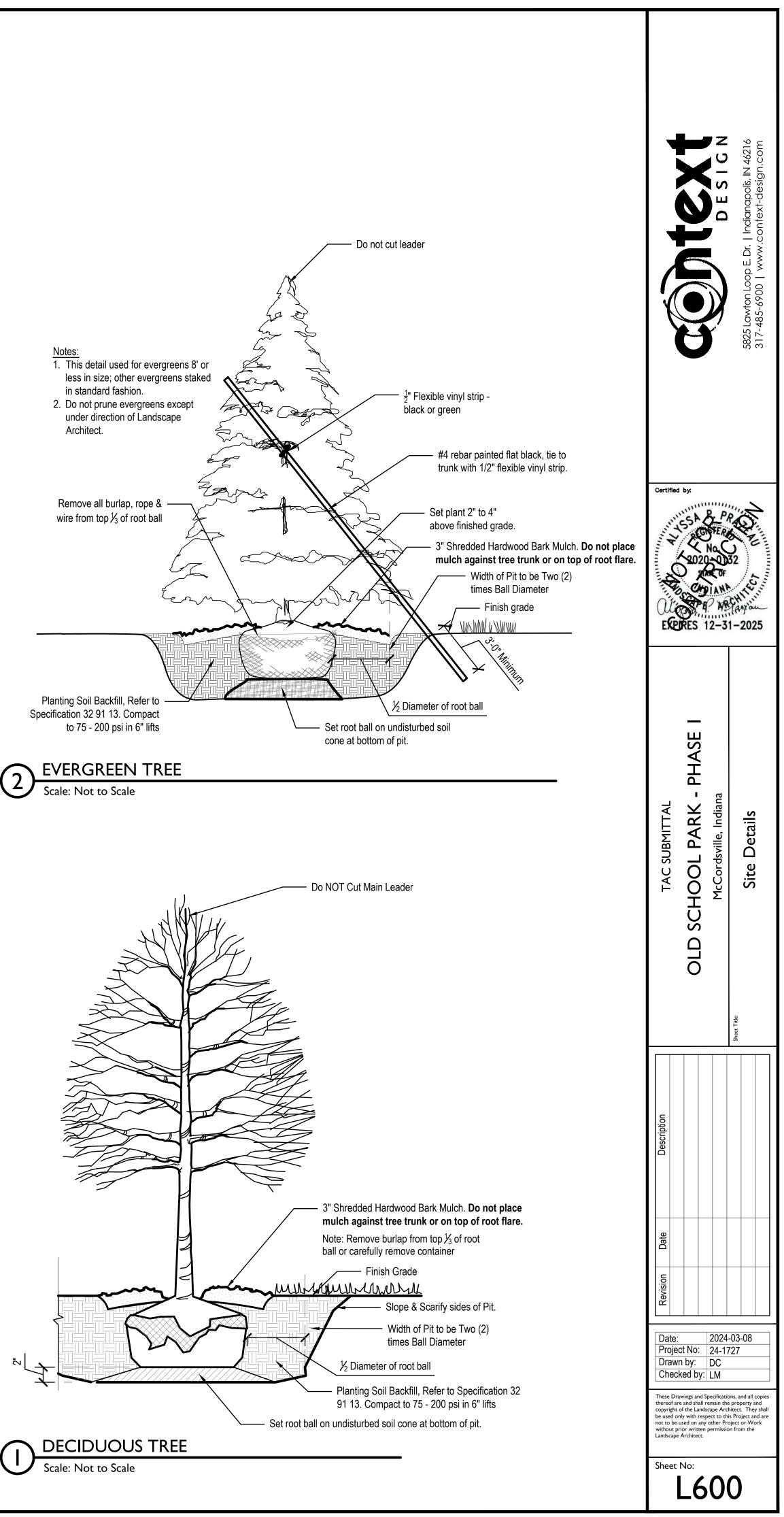
full, strong central leader, matched full, strong central leader, matched

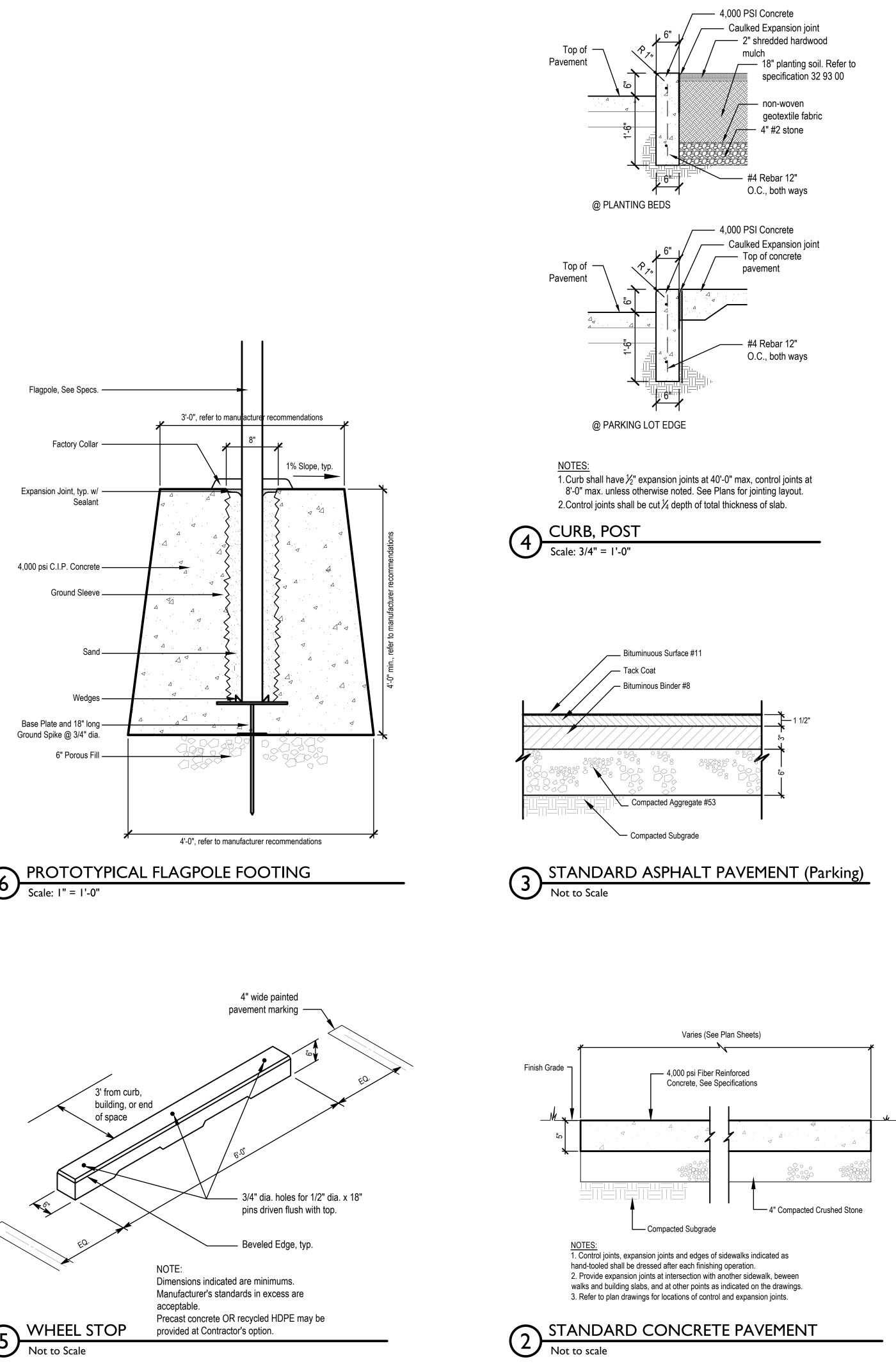
Note: Remove burlap from top $\frac{1}{3}$ of root ball or carefully remove container - 3" Shredded Hardwood Bark Mulch. Do not place mulch against tree trunk or on top of root flare. —— Finish Grade Kill Marmy —— Slope & Scarify sides of Pit. - Width of Pit to be Two (2) ₅√_≁ times Ball Diameter $\frac{1}{2}$ " Diameter of root ball Planting Soil Backfill, refer to Specification
 32 91 13. Compact to 75 - 200 psi in 6" lifts — Set root ball on undisturbed soil cone at bottom of pit A MULTI-STEM TREE Scale: Not to Scale Note: Remove burlap from top ${\cal Y}_3$ of root ball or carefully remove container - 3" Shredded Hardwood Bark Mulch. **Do not place** mulch against tree trunk or on top of root flare. — Finish Grade Slope & Scarify sides of Pit. Width of Pit to be Two (2) times Ball Diameter $\frac{1}{2}$ Diameter of root ball Planting soil backfill. Refer to Specification 32 91 13 3 SHRUB Scale: Not to Scale — Set root ball on undisturbed soil cone at bottom of pit

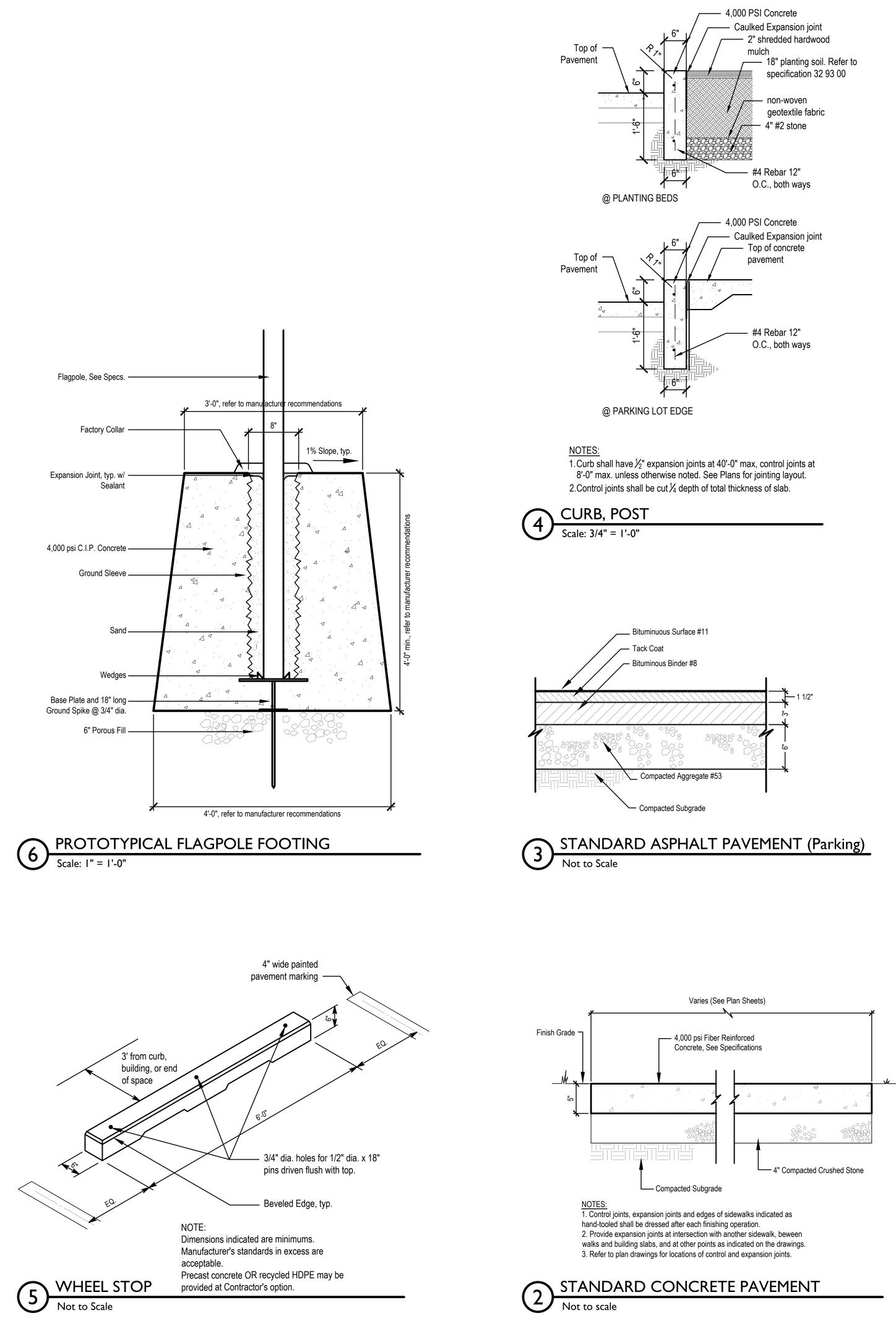


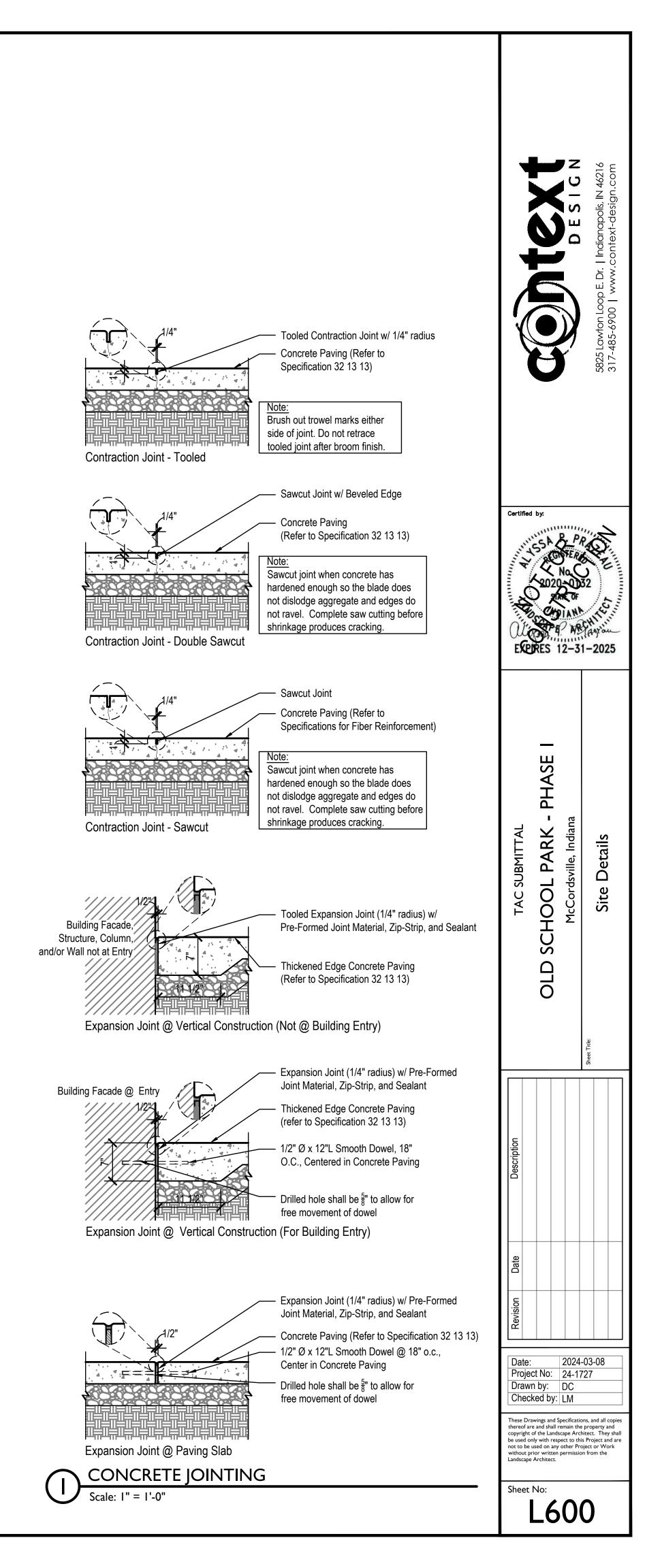


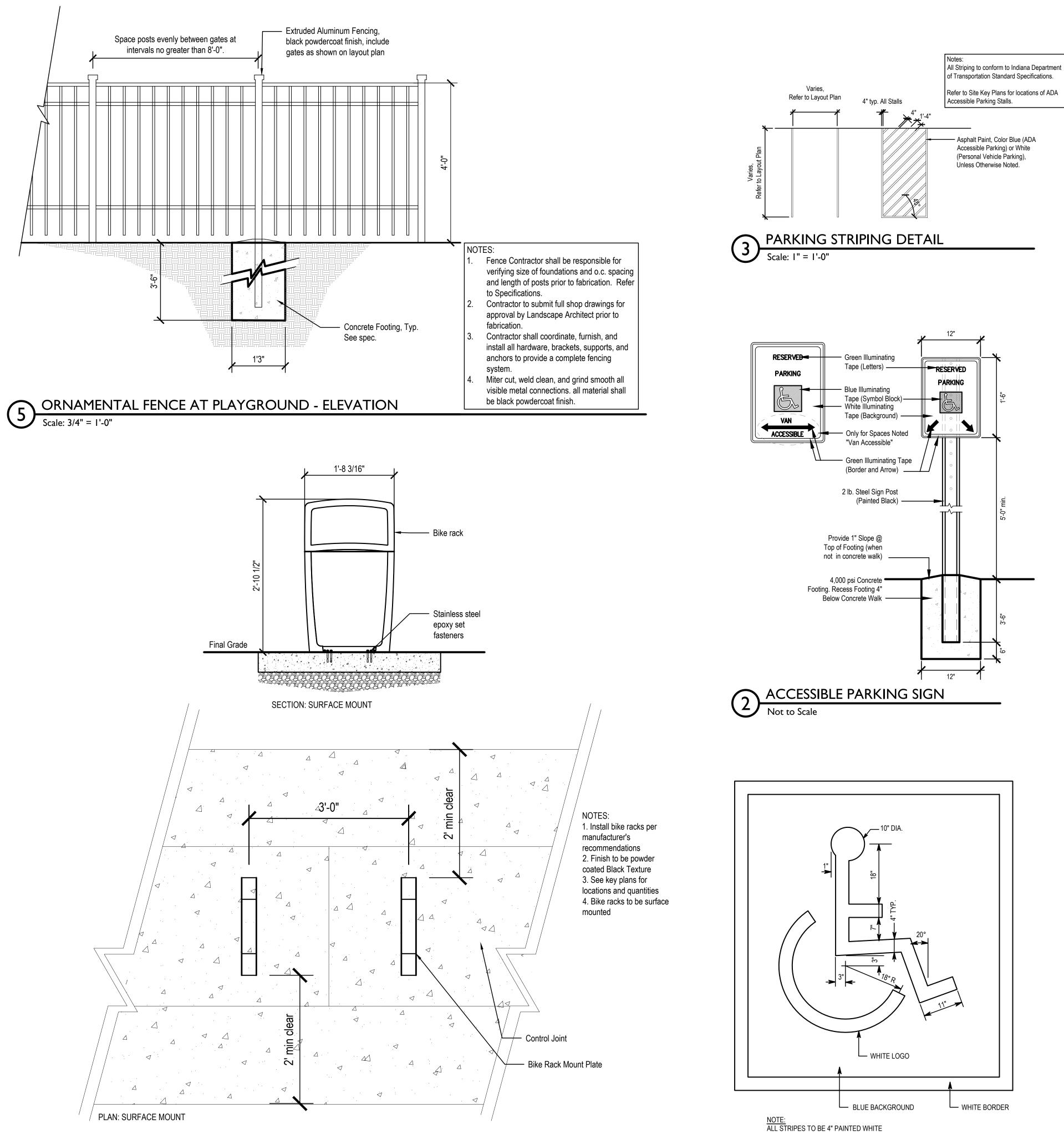




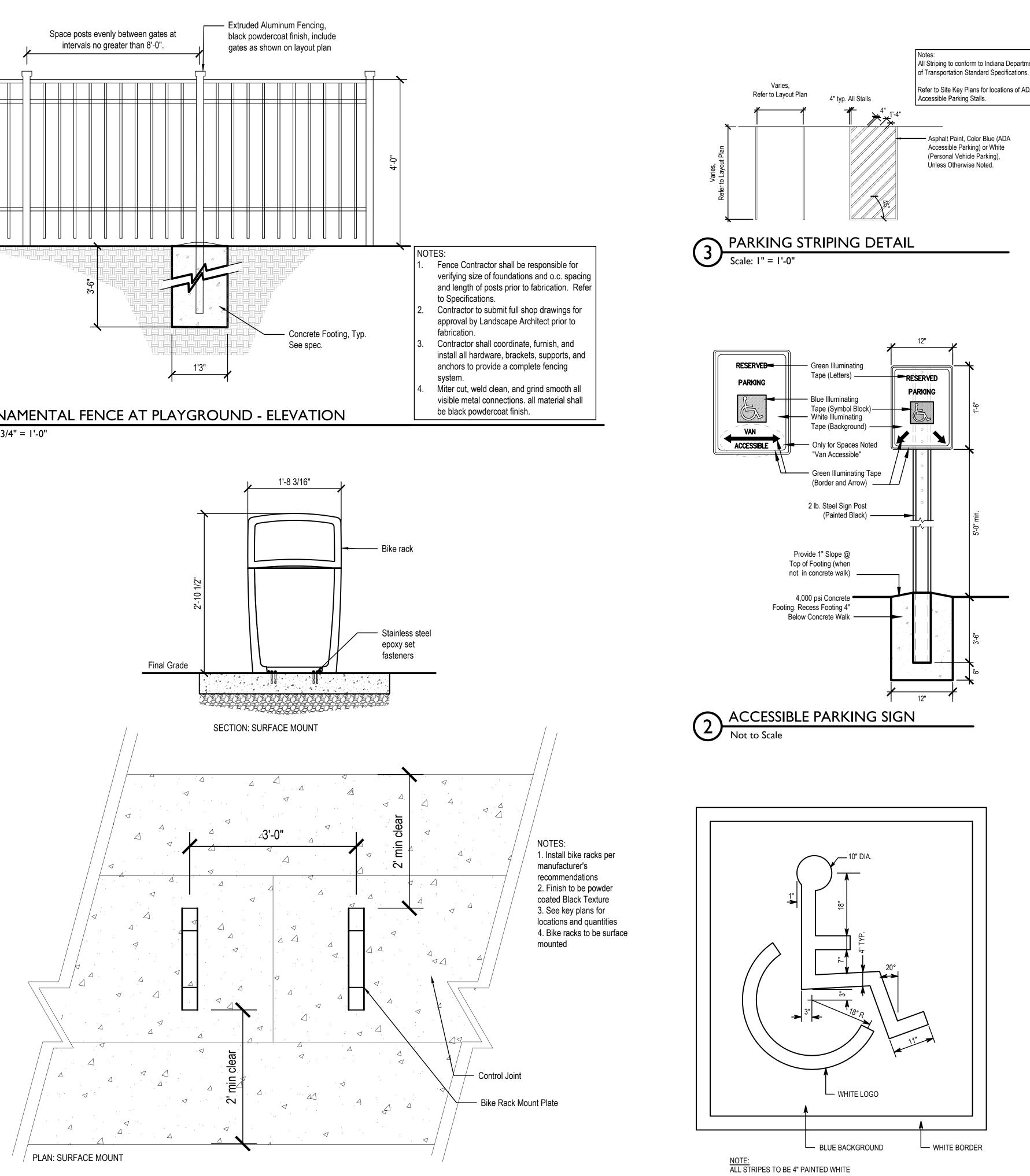














BIKE RACK - SURFACE MOUNT

ACCESSIBLE PARKING SYMBOL Not to Scale

