CLAUDIUS CROZET PARK RECREATION CENTER

GENERAL NOTES

OWNER/DEVELOPER: CLAUDIUS CROZET PARK, INC.

BOX 171 CROZET, VA 22932

ENGINEER: COLLINS ENGINEERING 200 GARRETT ST, SUITE K

CHARLOTTESVILLE, VA 22902

(434)293-3719

TAX MAP NO .: 56A2-01-72 (RA), 56A2-01-72A (RA), & 56A2-04-0A4(R-6)

RURAL AREA WITH SPECIAL USE PERMITS (SP-95-43 & SP202000016) & R-6 ZONING NOTE, THE PROPERTY SUBJECT TO TWO SPECIAL EXCEPTIONS APPROVED BY THE BOS IN ASSOCIATION WITH SDP2018-00077 AND THESE SPECIAL EXCEPTIONS ARE NOT BEING

THE PROPERTY TMP56A2-04-A4 IS LOCATED WITHIN THE ENTRANCE CORRIDOR OVERLAY DISTRICT AND SHALL COMPLY WITH THE REQUIREMENTS EC OVERLAY REQUIREMENTS. PROPERTY 56A2-01-72 & 56A2-01-72A IS LOCATED WITHIN THE MANAGED AND PRESERVED SLOPES OVERLAY DISTRICT AND SHALL WITH THE DISTRICT REQUIREMENTS.

PROFFERS: SEE ALBEMARLE COUNTY PLANNING DEPARTMENT LETTERS FOR APPROVED SPECIAL USE PERMIT SP-95-43 & SP202000016.

PROJECT AREA: 0.41 AC 56A2-04-0A4 10.73 AC. 56A2-01-72

PROPERTY SURVEY: SURVEY AND TOPOGRAPHY PROVIDED BY KIRK HUGHES & ASSOCIATES, LAND SURVEYORS AND PLANNERS. SURVEY WAS UPDATED IN JANUARY 2019, AND FIELD CONDITIONS HAVE

HAVE BEEN VERIFIED BY COLLINS ENGINEERING IN JANUARY 2023.

THE TEMPORARY BENCHMARK IS A NAIL SET IN A UTILITY POLE AS SHOWN ON THE VERTICAL DATUM: DRAWINGS. ASSUMED ELEVATION=500.00'.

MAGNETIC NORTH AS SHOW ON A PLAT OF JOHN MCNAIR AND ASSOCIATES, DATED AUGUST 24, 1958, AND RECORDED BY D.B. 343, PG. 382A.

PROJECT SITE IS LOCATED WITHIN THE SOUTH RIVANNA WATER RIVERSHED. WATERSHED:

EXISTING USE: URBAN COMMUNITY PARK WITH A POOL, GRASS RECREATIONAL FIELDS, COMMUNITY CENTER BASKETBALL COURTS, TENNIS COURTS, SOCCER FIELD, AND BASEBALL/SOFTBALL FIELDS.

URBAN COMMUNITY PARK. THIS APPLICATION IS FOR THE CONSTRUCTION OF A PROPOSED USE: COMMUNITY RECREATION FACILITY, INCLUDING EXERCISE AREA & COMMUNITY MEETING

34,200 +/- GSF (INC. 20,250 EXERCISE AREA & 1,620 MEETING ROOM) & 8 LANE

INDOOR POOL (12,600 SF)

SITE ACCESS: ACCESS TO THE PROPERTY AND RECREATION CENTER IS FROM PARK ROAD, WITH A SECOND ACCESS POINT ON PARK ROAD AND THIRD ACCESS FROM INDIGO ROAD.

STEEP SLOPES: THERE ARE EXISTING PRESERVED AND MANAGED STEEP SLOPES ON THE PROJECT SITE SEE SHEET 2. THESE SLOPES WILL NOT BE IMPACTED WITH THE PROPOSED DEVELOPMEN

OFFSITE DISTURBANCE:

THE PROJECT WILL BE CONSTRUCTED IN 1 PHASE.

FLOODPLAIN/WPO BUFFERS: THERE IS NO 100-YEAR FLOODPLAIN LOCATED ON THIS SITE PER FEMA MAP

SITE, AS SHOWN ON SHEET 2 AND SHEET 3 OF THE INITIAL SITE, PER ALBEMARLE COUNTY GIS MAPPING. ALSO NOTE THE PARCEL IS OUTSIDE THE LIMITS OF THE FEDERAL & STATE DAM BREAK INUNDATION ZONES PER COUNTY GIS DATA.

SETBACKS: 75' MINIMUM FRONT SETBACK FROM EXISTING PUBLIC STREETS

> 25' MINIMUM SIDE YARD SETBACK 35' MINIMUM REAR YARD SETBACK

BUILDING HEIGHT: 35' MAXIMUM BUILDING HEIGHT. PROPOSED BUILDING HEIGHT = 32' (2 STORY BLDG)

LIGHTING PLAN:

A LIGHTING PLAN WILL BE PROVIDED WITH THE FINAL SITE PLAN FOR THE BUILDING AND PARKING LOT LIGHTING. THE EXISTING PARKING LOT LIGHTING WILL BE MODIFIED WITH THE FINAL SITE PLAN. LIGHTING SHALL COMPLY WITH THE ALBEMARLE COUNTY ZONING

ESTIMATED EMPLOYEES: IT IS ANTICIPATED THAT APPROXIMATELY 15 EMPLOYEES WILL BE NEEDED AT THE LARGEST

SHIFT FOR THE PROPOSED RECREATION CENTER.

BUILDING SEPARATION: BUILDING SEPARATION SHALL BE IN ACCORDANCE WITH CURRENT BUILDING CODES AND FIRE

SAFETY REQUIREMENTS.

REQUIRED PARKING SPACES FACILITY BASIS FOR CALCULATION PARKING REQUIRED: FITNESS FACILITY 1 / 125 SF x (18,623 SF) 149 SPACES SWIMMING POOL (IN) 1 / s.f.w.s. x 6228 SF 50 SPACES SWIMMING POOL (OUT) 1 / S.F.W.S. X 6414 SF 51 SPACES 60 SPACES BASEBALL FIELDS 20 / FIELD x 3 FIELDS BASKETBALL COURTS 2 / BASKET x 16 BASKETS 32 SPACES SOCCER FIELD 24 / FIELD x 1 FIELD 24 SPACES

> TENNIS COURTS 2 / COURT X 3 COURTS TOTAL PARKING REQUIRED = 372 SPACES

10% REDUCTION FOR URBAN PARK = 380 SPACES - 38 SPACES = 338 SPACES

PARKING PROVIDED: 220 SPACES

PARKING PROVIDED IS BASED ON THE PARKING STUDY APPROVED BY ALBEMARLE COUNTY ZONING DEPARTMENT

ADDITIONAL AREA IS AVAILABLE FOR THE EXPANSION OF THE PARKING AND OVERFLOW

PARKING FOR SPECIAL EVENTS.

TRASH COLLECTION A DUMPSTER IS PROPOSED ONSITE, THE DUMPSTER SHALL HAVE A WOODEN ENCLOSURE.

RETAINING	WALLS:

IMPERVIOUS AREAS:

NO RETAINING WALLS ARE PROPOSED WITH THIS PLAN.

304,920 SF (7.0 AC) TOTAL

PAVED PARKING AND CIRCULATION AREA: 205,125 SF

BURIAL SITES: NO CEMETERIES WERE FOUND DURING FIELD INVESTIGATION OF THE SITE.

AREA CALCULATIONS LAND USE AREA **ACREAGE** PAVEMENT & SIDEWALKS BUILDINGS POOL AND BASKETBALL **OPEN SPACES**

6 SPACES

5.54 AC (24.7%) 0.93 AC (4.2%) 0.53 AC (2.4%) 15.81 AC (68.7% CONTRACTOR SHALL VERIFY LOCATION AND ELEVATION OF ALL UNDERGROUND

UPON DISCOVERY OF ANY UTILITY NOT SHOWN ON THE PLANS.

SHOULD BE UPGRADED TO MEET CURRENT STANDARD IF NEEDED.

TO ANY WORK ONSITE.

UTILITIES SHOWN ON PLANS IN AREAS OF CONSTRUCTION PRIOR TO STARTING WORK. CONTACT ENGINEER IMMEDIATELY IF LOCATION OR ELEVATION IS DIFFERENT

FROM THAT SHOWN ON THE PLANS, IF THERE APPEARS TO BE A CONFLICT, AND

THE CONTRACTOR MUST LOCATE ALL SURFACE AND SUB-SURFACE UTILITIES PRIOR

ANY SIDEWALK AND/OR CURB DAMAGE IDENTIFIED IN THE SITE VICINITY DUE TO

REPLACED AT THE DIRECTION OF THE VDOT INSPECTOR. ANY EXISTING SIDEWALK

THAT IS CURRENTLY DAMAGED AND IN NEED OF REPAIR OR NOT IN COMPLIANCE

WITH CURRENT STANDARDS SHOULD BE REPLACED AS PART OF THIS PROJECT AS

WELL. IN ADDITION, ANY EXISTING CG-12S ALONG THE PERIMETER OF THE SITE

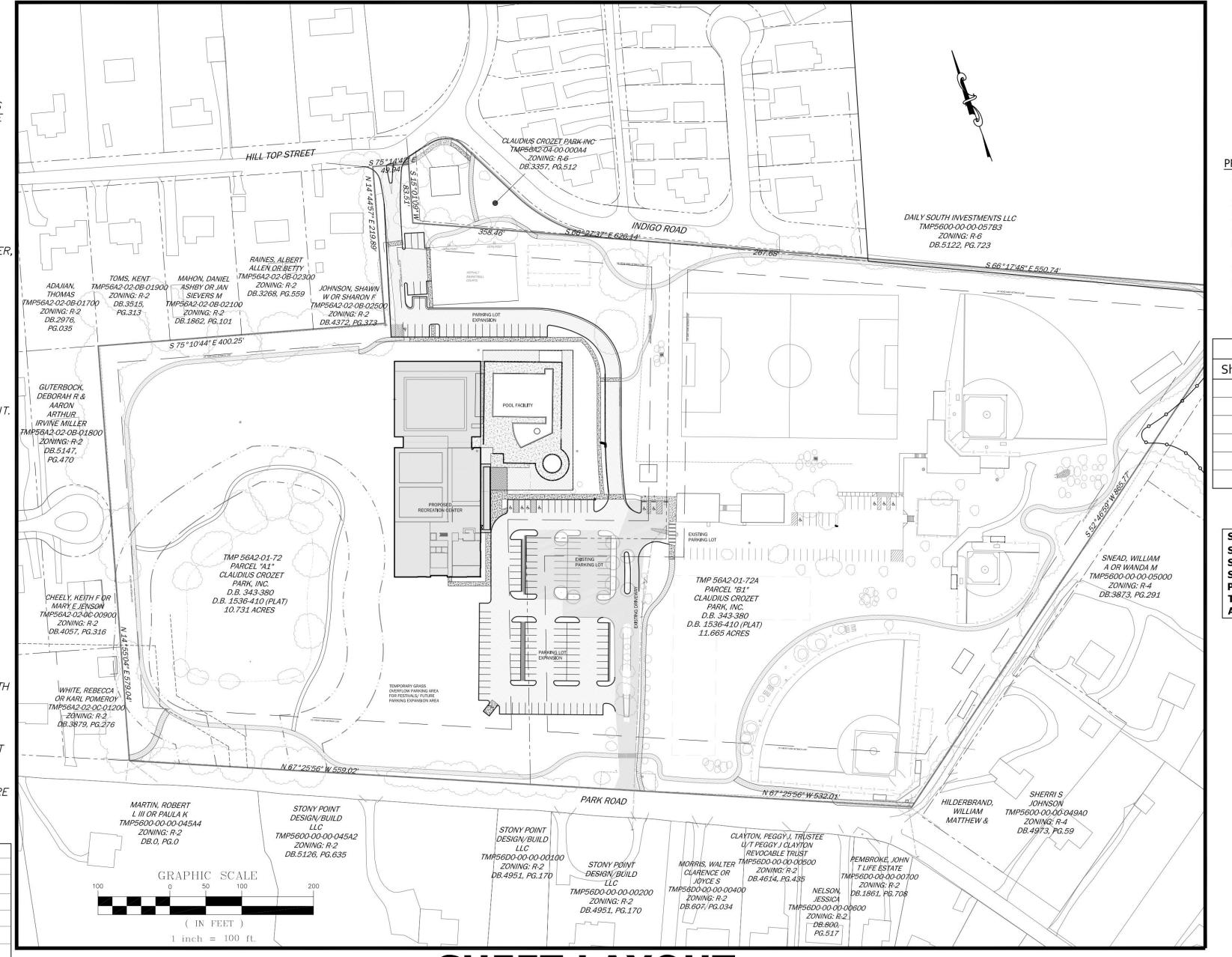
ALL SIGNING AND PAVEMENT MARKINGS SHALL BE CONSISTENT WITH THE MUTCD.

PROJECT CONSTRUCTION ACTIVITIES AS DETERMINED BY THE VDOT INSPECTOR

SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. SIDEWALK WILL BE

INITIAL SITE PLAN SDP2023-00

WHITEHALL DISTRICT ALBEMARLE COUNTY, VIRGINIA

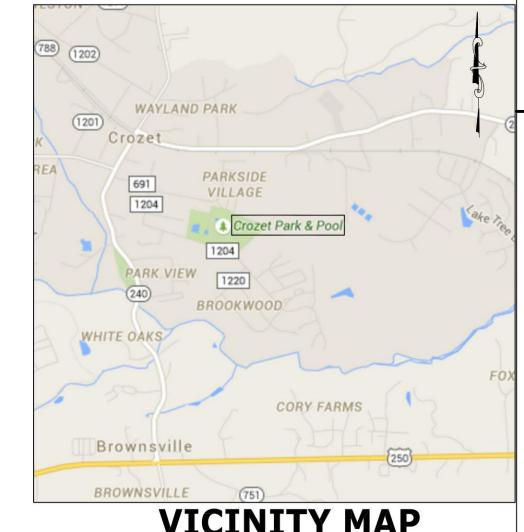


SHEET LAYOUT

SCALE: 1" = 100

RETAINING WALLS GREATER THAN 3 FEET IN HEIGHT REQUIRE A SEPARATE BUILDING PERMIT. WALLS EXCEEDING 4 FEET IN HEIGHT REQUIRE A STAMPED ENGINEERED DESIGN ALSO. WALLS REQUIRE INSPECTIONS AS OUTLINED IN ACCESSIBLE PARKING SPACES, ACCESS ISLES, AND ACCESSIBLE ROUTE SHALL BE INSTALLED IN ACCORDANCE WITH ICC ANSI A117.1-09 AND THE 2015 VIRGINIA CONSTRUCTION CODE. WHERE THE FLOOD LEVEL RIMS OF PLUMBING FIXTURES ARE BELOW THE ELEVATION OF THE MANHOLE COVER OF THE NEXT UPSTREAM MANHOLE IN THE PUBLIC SEWER, THE FIXTURE SHALL BE PROTECTED BY A BACKWATER VALVE INSTALLED IN THE BUILDING DRAIN, BRANCH OF THE BUILDING DRAIN, OR HORIZONTAL BRANCH SERVING SUCH FIXTURES. PLUMBING FIXTURES HAVING FLOOD LEVEL RIMS ABOVE THE ELEVATION OF THE MANHOLE COVER OF THE NEXT UPSTREAM MANHOLE IN THE PUBLIC SEWER SHALL NOT DISCHARGE THROUGH A BACKWATER VALVE. ALL ROOF DRAINS SHALL DISCHARGE IN A MANNER NOT TO CAUSE A PUBLIC NUISANCE AND NOT OVER BUILDINGS OR STRUCTURES BUILT BEFORE JANUARY 1, 1985 MUST HAVE AN ASBESTOS SURVEY PERFORMED IN ORDER TO APPLY FOR A DEMOLITION PERMIT. ASBESTOS REMOVAL PERMITS ARE REQUIRED IF POSITIVE FOR SUCH FROM ALBEMARLE COUNTY AND VDOLI. CONTACT VDOLI FOR THEIR ADDITIONAL REQUIREMENTS AND PERMITS FOR ALL WATER, SEWER, AND FIRE LINES REQUIRE NEW INSPECTION AND TESTING PROCEDURES. THE ACSA PERFORMS ANY TESTING AND INSPECTIONS OF THE PUBLIC SEWER AND WATER MAIN(S). THE ALBEMARLE COUNTY BUILDING INSPECTIONS DEPARTMENT (ACBID) DOES A VISUAL INSPECTION AND WITNESSES THE TESTING OF THE BUILDING DRAIN, WATER SERVICE PIPE AND THE SPRINKLER LEAD-IN CONNECTION THE DEVELOPER/CONTRACTOR IS RESPONSIBLE TO RETAIN A SPECIAL INSPECTOR AS OUTLINED IN THE UPDATED ALBEMARLE COUNTY POLICY FOR SITE UTILITIES TO PERFORM THE VISUAL INSPECTION AND TESTING OF ALL UTILITIES NOT COVERED BY THE ACSA OR ACBID. THIS INCLUDES BUILDING SEWERS, WATER AND FIRE LINE BRANCHES BETWEEN THE MAIN AND THE METER(S)/BUILDING(S). HEALTH DEPARTMENT THE SPECIAL INSPECTOR'S REPORT MUST BE SUBMITTED AND APPROVED BY THE ALBEMARLE COUNTY

ENGINEERING DEPARTMENT PRIOR TO A CERTIFICATE OF OCCUPANCY BEING ISSUED.



SDP 2002-00051 MAJOR SITE PLAN AMENDMENT FOR BALLFIELDS.

SDP 2011-00015 MINOR SITE PLAN AMENDMENT OF SDP2002-00051 FOR THE POOL DOME

LOR FOR QUICKSTART TENNIS COURTS

SDP 2018-00077 MINOR SITE PLAN AMENDMENT FOR ATHLETIC FIELD LIGHTING

	Sheet List Table				
	Sheet Number	Sheet Title			
1	1	COVER SHEET			
/	2	EXISTING CONDITIONS & DEMOLITION PLAN			
X	3	SITE PLAN			
	4	SITE PLAN			
	5	GRADING & UTILITY PLAN			
	6	NOTES AND DETAILS			
	6	TOTAL NUMBER OF SHEETS			

STORMWATER MANAGEMENT FOR THE PROPOSE IMPROVEMENTS ON THE SITE SHALL BE ACCOMMODATED WITH THE PROPOSED WATER OUALITY SWALE AND DRY RETENTION AREA. NUTRIENT CREDITS WILL BE PURCHASED FOR ANY ADDITIONAL WATER QUALITY REQUIREMENTS ON THE SITE. THE PROPOSED WATER QUALITY SWALE AND DRY RETENTION AREA WILL PROVIDE SWM FOR THE INCREASE IN IMPERVIOUS AREA.

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<u>LEGEND</u>	
	EDGE OF PAVEMENT CURB
	PROPOSED BUILDING
	PROPOSED ASPHALT PAVEMENT
	DITCH CENTERLINE
	PROPOSED EASEMENT, OWNERSHIP VARIOUS WITH EACH SHEET
	DRAINAGE PIPE
	BENCH MARK
$\overline{}$	SIGN
Ė	PROPOSED HANDICAP PARKING SPACE STRIPING
	EXISTING CONTOUR
200	PROPOSED CONTOUR
506.71 TC 506.21 EP	PROPOSED SPOT ELEVATION TBC DENOTES TOP/BACK OF CURB T/B DENOTES TOP OF BOX
	COUNTY DEFINED MANAGED STEEP SLOPES
	PRESERVED STEEP SLOPES TO BE IMPACTED

DATE APPROVALS DEPARTMENT OF COMMUNITY DEVELOPMENT PLANNER/ZONING **ENGINEER INSPECTIONS** DEPARTMENT OF FIRE RESCUE ALBEMARLE COUNTY SERVICE AUTHORITY VIRGINIA DEPARMENT OF TRANSPORTATION

PROPOSED CONCRETE

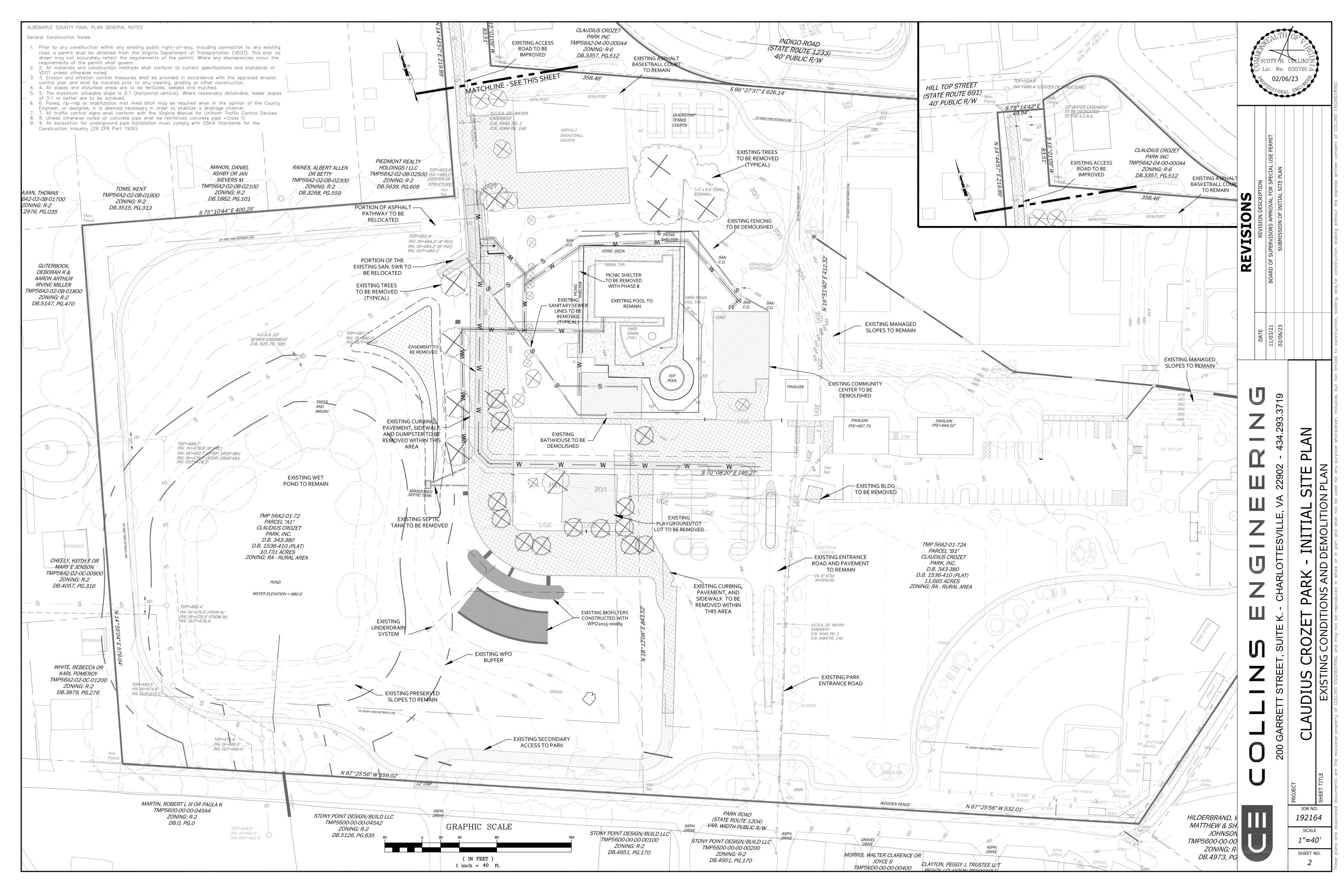
PROPOSED FENCE

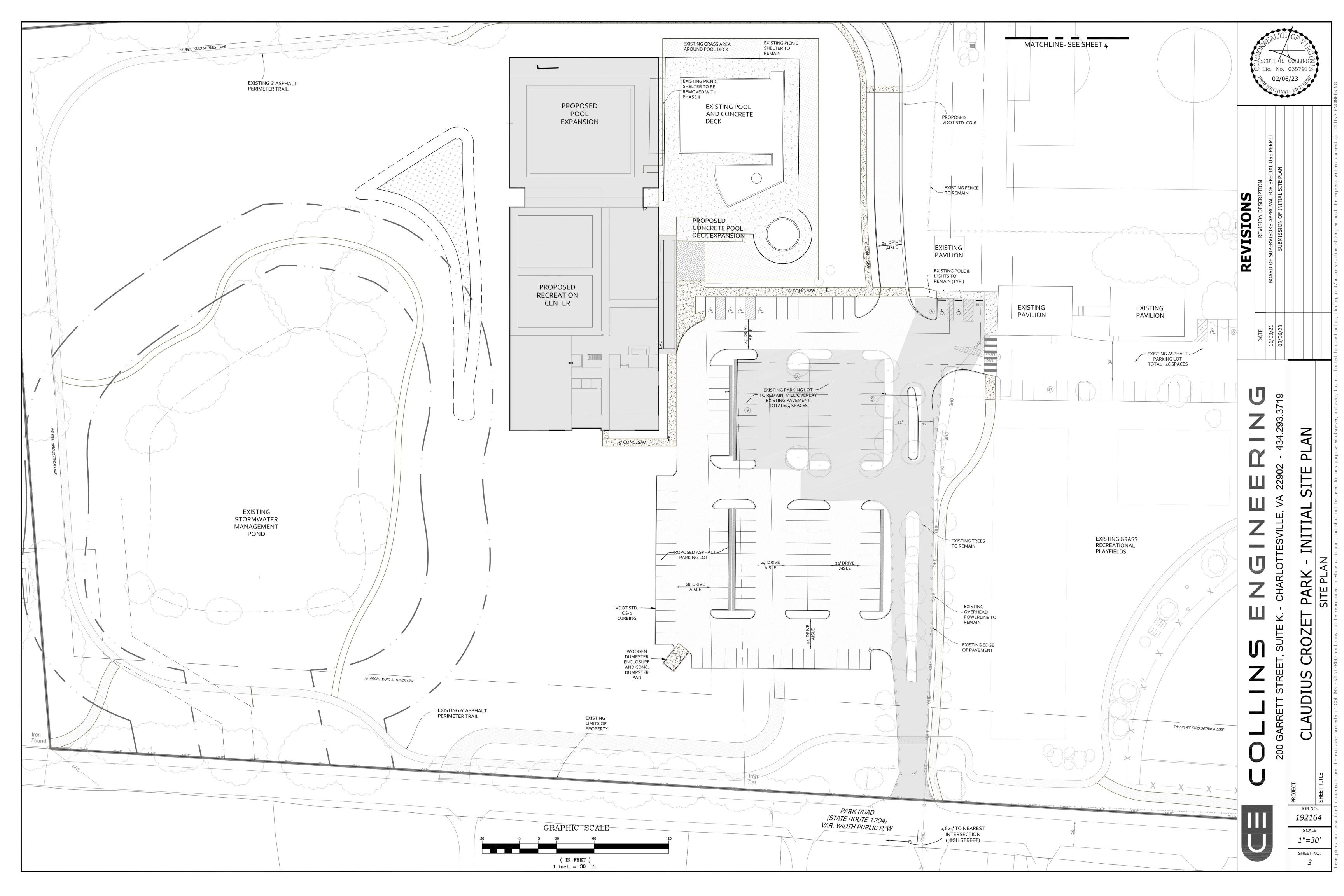
PROPOSED & EXISTING GUARDRAIL

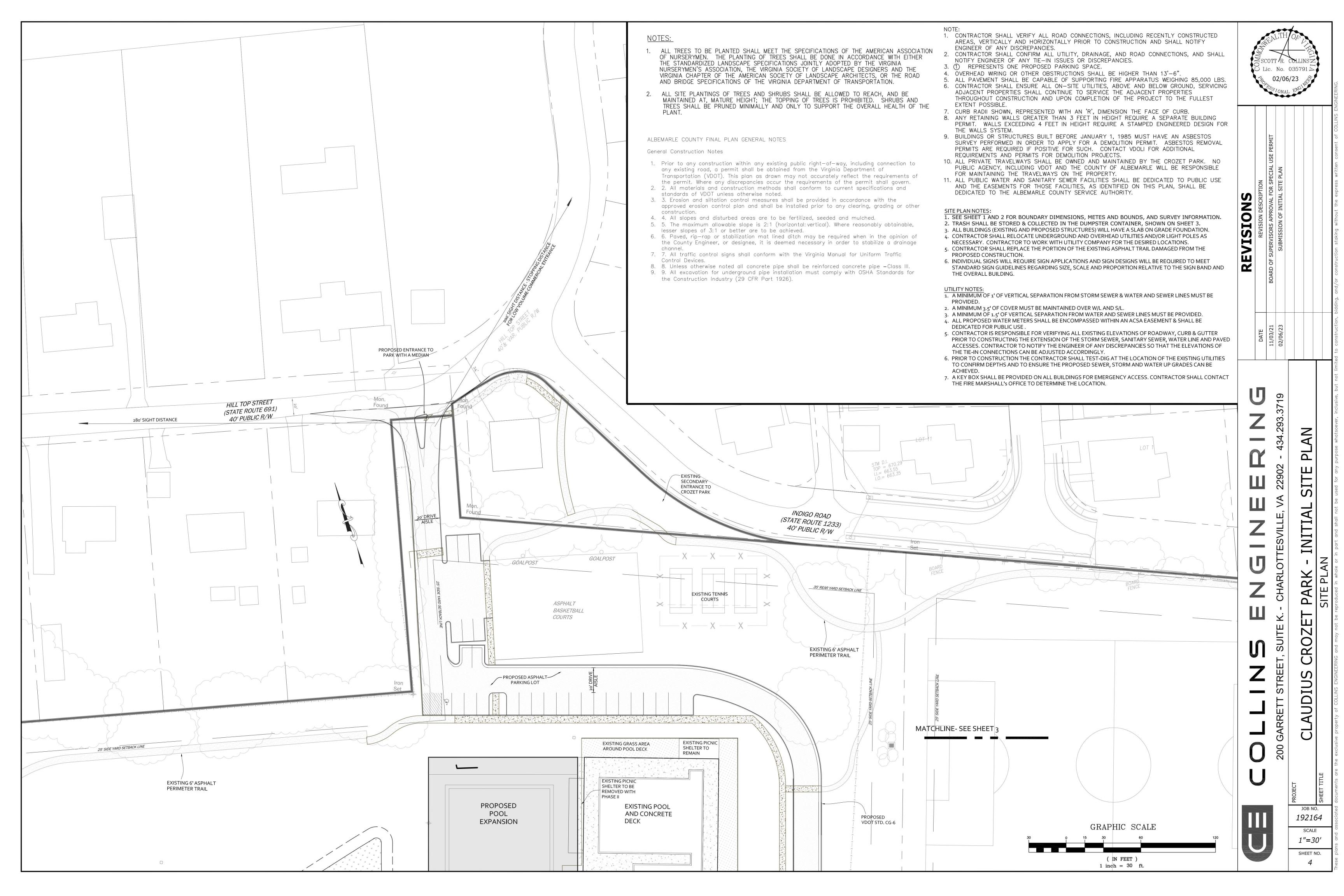
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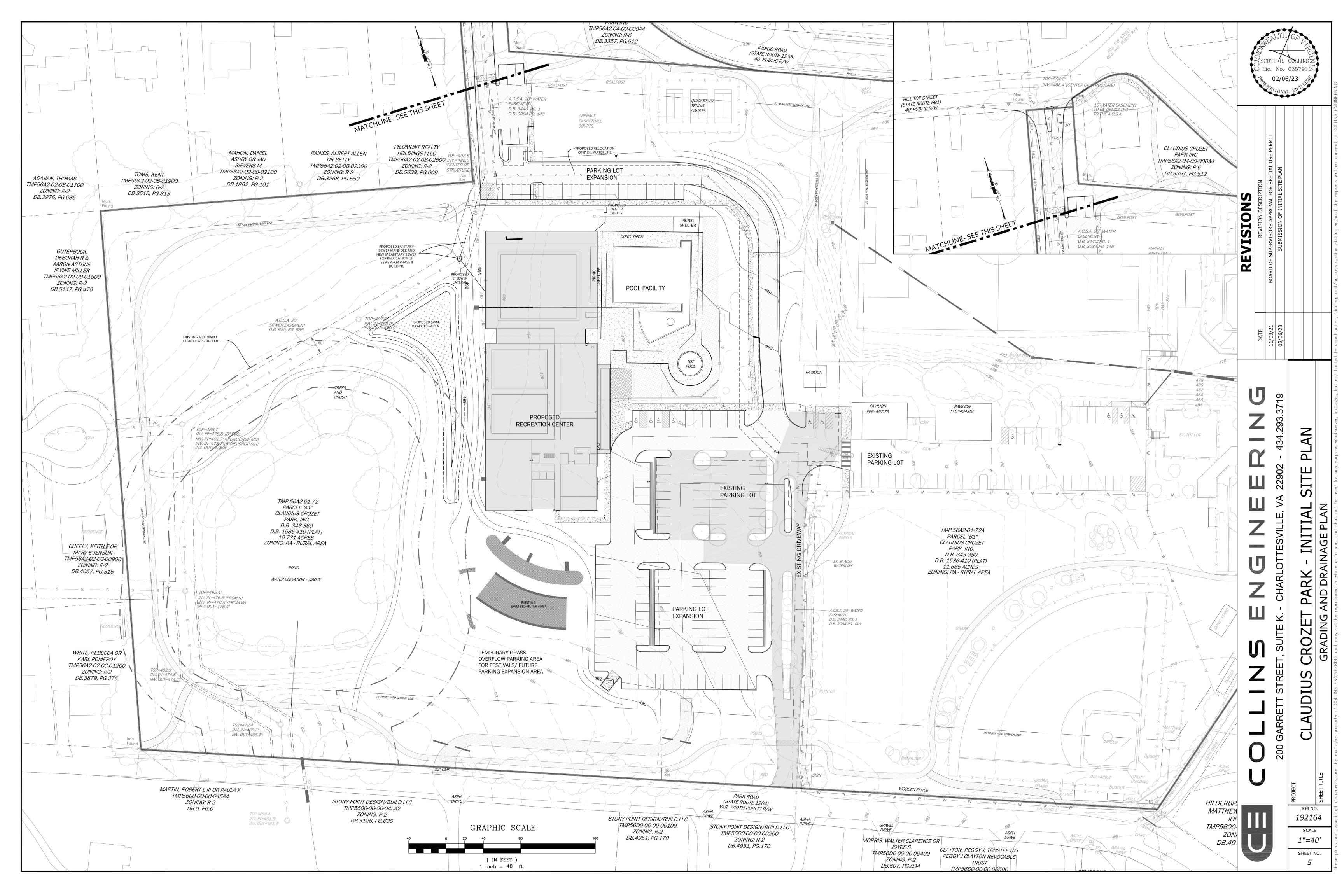
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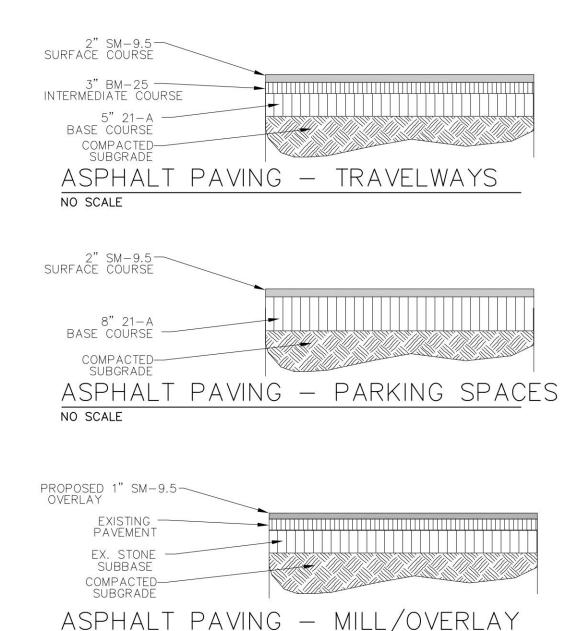
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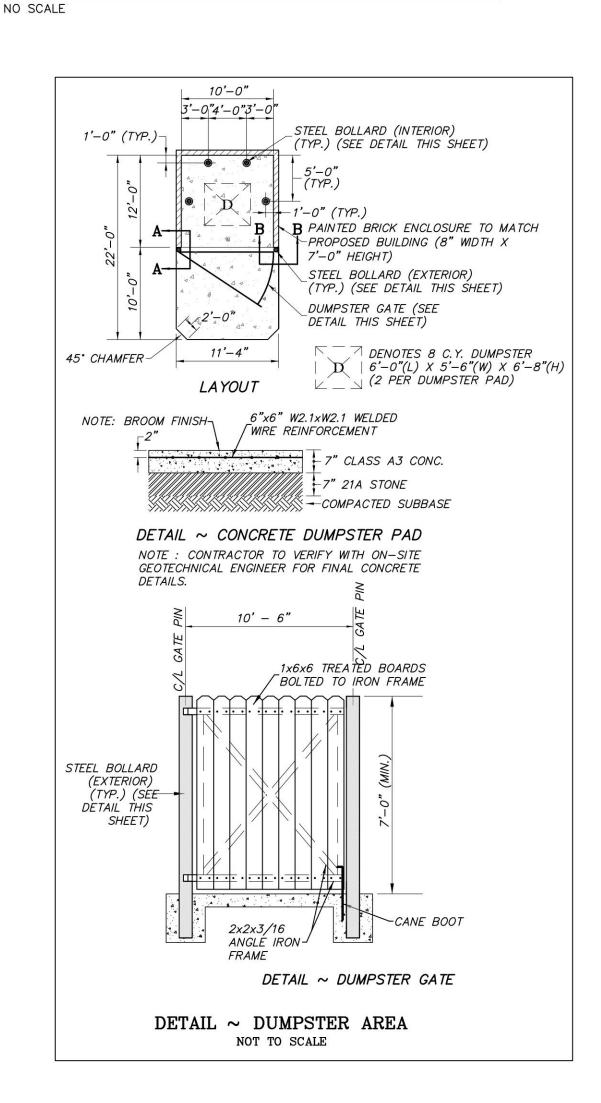


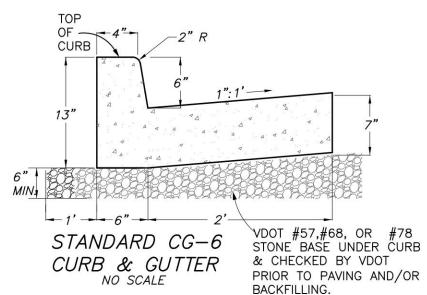


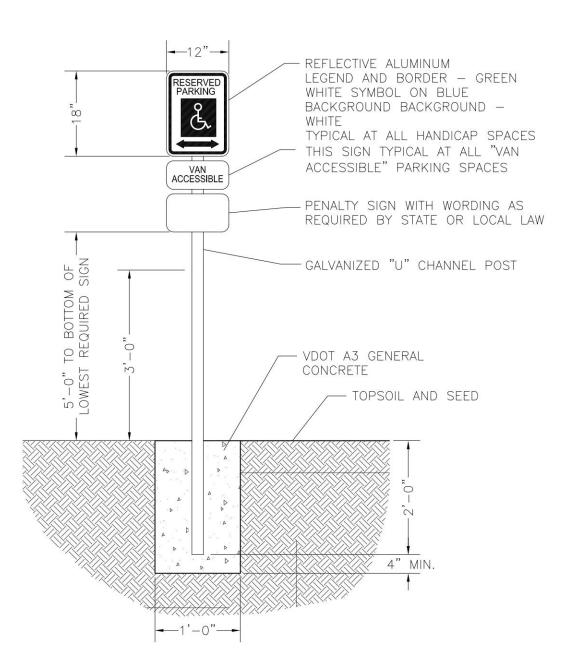






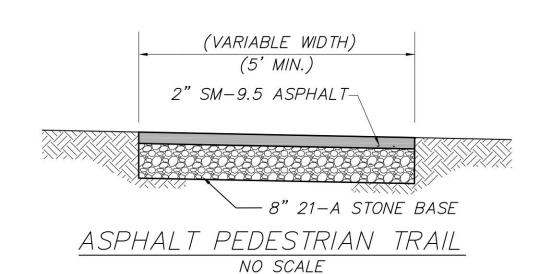


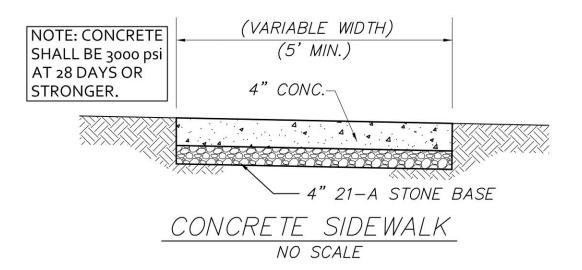


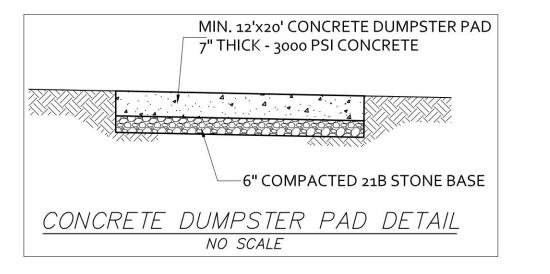


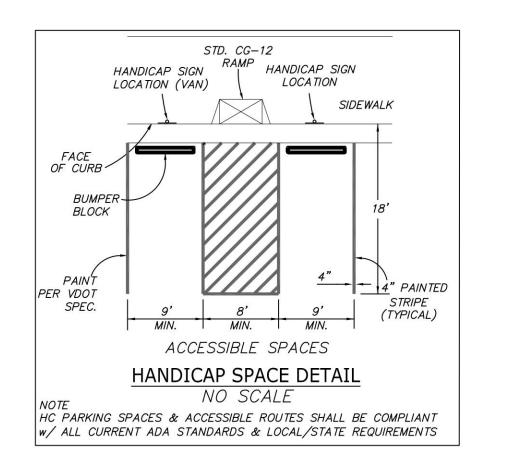
HANDICAP PARKING SIGN DETAIL NOT TO SCALE

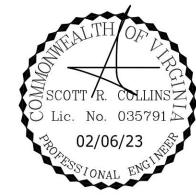
ONE AT EACH HANDICAP SPACE. WHERE HANDICAP SPACES FACE EACH OTHER WITHOUT WALKWAY, THERE SHALL BE ONE POST WITH SIGNS MOUNTED BOTH SIDES

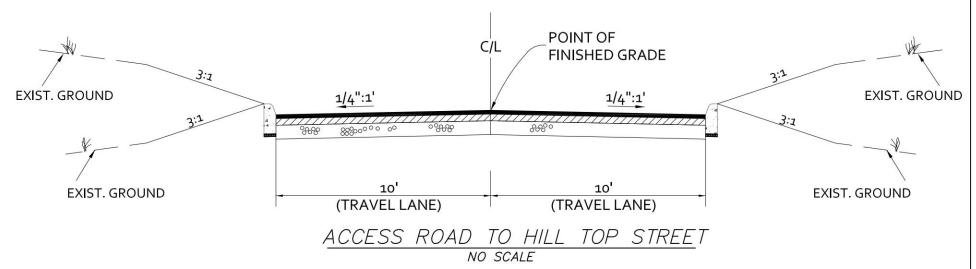












<u>PAVEMENT</u>

- 1. AN ACTUAL COPY OF THE CBR REPORT IS TO BE SUBMITTED PRIOR TO THE PLACEMENT OF THE AGGREGATE BASE MATERIAL. IF THE SSV VALUES ARE LESS THAN 10, THE DEVELOPER WILL BE REQUIRED TO SUBMIT FOR ENGINEERS APPROVAL THE PROPOSED METHOD OF CORRECTION.
- 2. SUBGRADE MUST BE APPROVED BY THE ENGINEER FOR GRADE, TEMPLATE AND
- COMPACTION BEFORE BASE IS PLACED. TEST REPORTS ON SELECT MATERIALS MUST BE SUBMITTED SHOWING THE MATERIAL MEETS REQUIRED GRADATION FOR TYPE I, II, OR III PRIOR TO PLACING AGGREGATE BASE.
- THE REQUIREMENTS TO PUGMILL AGGREGATE BASE WILL BE WAIVED IN THE EVENT THAT THE SURFACE COURSE IS BEGINNING AT THE COMPLETION OF THE INSTALLATION OF THE AGGREGATE BASE. IN THE EVENT THAT THE SURFACE COURSE IS APPLIED PRIOR TO 60 DAYS, THE PUGMILL REQUIREMENT WILL APPLY.
- THE USE OF AN AGGREGATE SPREADER IS REQUIRED WHEN PLACING AGGREGATE BASE. BASE MUST BE APPROVED BY ENGINEER FOR DEPTH, TEMPLATE, AND COMPACTION
- BEFORE SURFACE TREATMENT IS APPLIED. PRIME COAT MUST BE APPLIED TO BASE MATERIAL PRIOR TO PLACEMENT OF ASPHALT
- (PRIME COAT RC-250 @ 0.3 GAL./SQ. YD.). 8. BITUMINOUS SURFACE TO BE APPLIED IN ACCORDANCE WITH CURRENT VIRGINIA
- DEPARTMENT OF TRANSPORTATION SPECIFICATIONS. 9. ENCROACHMENT: POSTS, WALLS, SIGNS, OR SIMILAR ORNAMENTAL STRUCTURES THAT DO NOT ENHANCE A ROADWAY'S CAPACITY OR TRAFFIC SAFETY, SHALL NOT BE PERMITTED WITHIN THE RIGHT OF WAY. ONLY THOSE STRUCTURES SPECIFICALLY AUTHORIZED BY PERMIT ISSUED BY VIRGINIA DEPARTMENT OF TRANSPORTATION MAY BE LOCATED WITHIN THE STREETS RIGHT OF WAY.

<u>GRADING</u>

- 1. THE LATEST EDITION OF THE ROAD & BRIDGE SPECIFICATIONS, THE ROAD & BRIDGE STANDARDS OF THE VIRGINIA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS SHALL GOVERN THE MATERIAL AND CONSTRUCTION METHODS OF THIS PROJECT.
- 2. WHERE UNSUITABLE MATERIAL IS ENCOUNTERED IN THE ROADWAY, IT SHALL BE REMOVED FROM THE ENTIRE ROAD RIGHT OF WAY WIDTH AND REPLACED WHERE NECESSARY WITH SUITABLE MATERIAL TO THE SATISFACTION OF THE ENGINEER.
- 3. ALL GROWTH OF TREES AND VEGETATION SHALL BE CLEARED AND GRUBBED FOR THE ENTIRE EASEMENT. OTHER TREES AND VEGETATION WHICH OBSTRUCT SIGHT DISTANCES AT ROAD INTERSECTIONS SHALL BE REMOVED.
- 4. ALL VEGETATION AND OVERBURDEN TO BE REMOVED FROM SHOULDER TO SHOULDER PRIOR TO THE CONSTRUCTION OF THE SUBGRADE.

DRAINAGE

ALL PIPE CULVERTS, EXCEPT PRIVATE ENTRANCES, SHOWN HEREON ARE TO BE RCP WITH A MINIMUM COVER OF ONE (1) FOOT OR AN APPROVED VDOT PIPE MATERIAL. 2. STANDARD UNDERDRAINS (CD-1 OR CD-2 OR UD-4'S) TO BE PROVIDED AS INDICATED ON THE PLANS, OR WHERE FIELD CONDITIONS INDICATE.

3. ALL DRIVEWAY ENTRANCE PIPES SHALL BE A MINIMUM OF TWENTY (20) FEET IN LENGTH AND HAVE A MINIMUM DIAMETER OF FIFTEEN (15) INCHES AND SHALL BE PLACED IN ACCORDANCE WITH THE VIRGINIA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS UNLESS OTHERWISE NOTED ON PLANS. 4. ALL DRAINAGE EASEMENT SHALL BE CLEARED AND GRADED TO THE SATISFACTION OF

THE ENGINEER. DRAINAGE EASEMENTS SHALL EXTEND TO A POINT DEEMED AS NATURAL WATER COURSE.

ALBEMARLE COUNTY GENERAL CONSTRUCTION NOTES FOR SITE PLANS

PRIOR TO ANY CONSTRUCTION WITHIN ANY EXISTING PUBLIC RIGHT-OF-WAY, INCLUDING CONNECTION TO ANY EXISTING ROAD, A PERMIT SHALL BE OBTAINED FROM THE VIRGINIA DEPARTMENT OF TRANSPORTATION (VDOT). THIS PLAN AS DRAWN MAY NOT ACCURATELY REFLECT THE REQUIREMENTS OF THE PERMIT. WHERE ANY DISCREPANCIES OCCUR THE REQUIREMENTS OF THE PERMIT SHALL GOVERN. 2. ALL PAVING, DRAINAGE RELATED MATERIALS AND CONSTRUCTION METHODS SHALL CONFORM TO CURRENT SPECIFICATIONS AND STANDARDS OF VDOT UNLESS OTHERWISE NOTED. 3. EROSION AND SILTATION CONTROL MEASURES SHALL BE PROVIDED IN ACCORDANCE WITH THE

APPROVED EROSION CONTROL PLAN AND SHALL BE INSTALLED PRIOR TO ANY CLEARING, GRADING OR OTHER CONSTRUCTION. 4. ALL SLOPES AND DISTURBED AREAS ARE TO BE FERTILIZED, SEEDED AND MULCHED. THE MAXIMUM ALLOWABLE SLOPE IS 2:1 (HORIZONTAL: VERTICAL). WHERE REASONABLY OBTAINABLE, LESSER SLOPES OF 3:1 OR BETTER ARE TO BE ACHIEVED.

- 5. PAVED, RIP-RAP OR STABILIZATION MAT LINED DITCH MAY BE REQUIRED WHEN IN THE OPINION OF THE ALBEMARLE COUNTY DIRECTOR OF ENGINEERING, OR THE DIRECTOR=S DESIGNEE, IT IS DEEMED NECESSARY IN ORDER TO STABILIZE A DRAINAGE CHANNEL. 6. ALL TRAFFIC CONTROL SIGNS SHALL CONFORM WITH THE VIRGINIA MANUAL FOR UNIFORM TRAFFIC
- . UNLESS OTHERWISE NOTED ALL CONCRETE PIPE SHALL BE REINFORCED CONCRETE PIPE CLASS III. 8. ALL EXCAVATION FOR UNDERGROUND PIPE INSTALLATION MUST COMPLY WITH OSHA STANDARDS FOR THE CONSTRUCTION INDUSTRY (29 CFR PART 1926).



REVISIONS	DATE REVISION DESCRIPTION	11/03/21 BOARD OF SUPERVISORS APPROVAL FOR SPECIAL USE F	02/06/23 SUBMISSION OF INITIAL SITE PLAN			
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SCALE AS SHOWN

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