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VISION STATEMENT:

Rezoning of the Cato Farms property will create a master planned residential community that will be integrated into the mixed residential community that has developed south of I-485 and east and west of Providence Rd. Cato Farms planned community will celebrate its natural features, preservation areas and open space with the development of an incredibly robust walking trail system both within the approximately 13-acre natural preserve area and throughout the Site as a principal organizing element for a planned CMS Middle school and a mixed of residential uses. This walking trail system will not only enhance the accessibility within the community but also create opportunities for active lifestyle, pedestrian, and bike access from other nearby existing residential communities and from nearby school, park, and greenway facilities. As a further embrace of the Cato Farms history, the pastoral theme will be on display with possible features such as split rail fences, community amenity buildings with rural designs, and the like.

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 XXXXX XXXXXXXX ### 2/8/24
 REGISTERED PROFESSIONAL ENGINEER

NOT FOR CONSTRUCTION
CATO TRAILS

CHILDRESS KLIEN
 RZ #2023-046
 CHARLOTTE, NC

UNDESIGNED PROJECT # 1022250

REVISION / ISSUANCE		
NO.	DESCRIPTION	DATE
0	INITIAL REZONING SUBMITTAL	01/24/22
1	REZONING SUBMITTAL	09/11/23
2	REZONING SUBMITTAL	11/14/23
3	REZONING SUBMITTAL	12/12/23
4	REZONING SUBMITTAL	01/16/24
5	REZONING SUBMITTAL	02/12/24

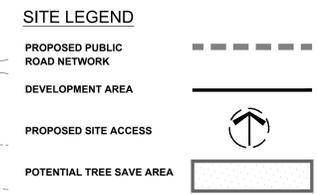
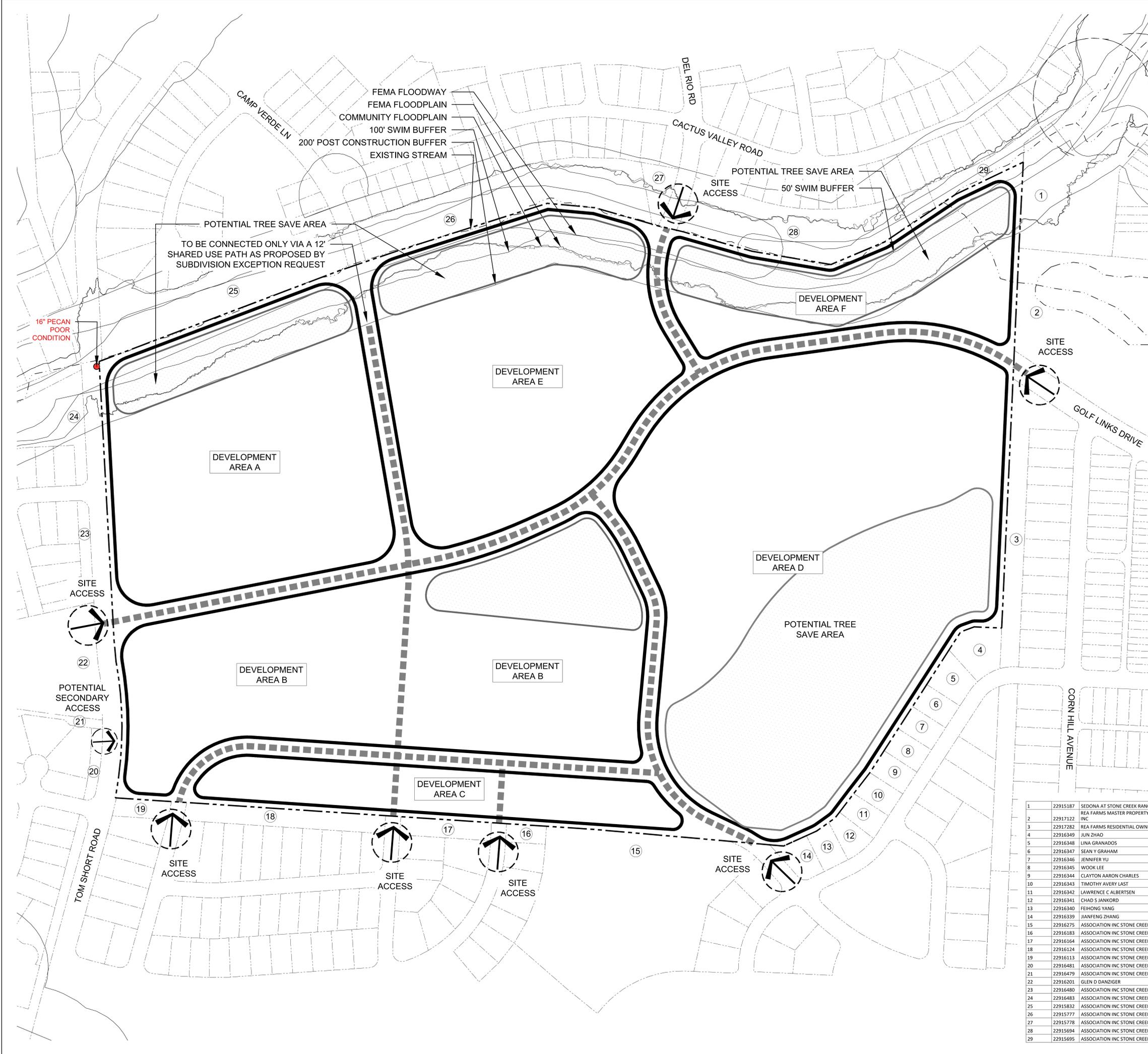
DESIGNED BY: KST
 DRAWN BY: ZJK
 CHECKED BY: KST

SCALE: NONE
 VERT: N/A
 HORZ: NONE

SHEET TITLE
VISION STATEMENT

SHEET NUMBER
RZ-0

SITE DEVELOPMENT DATA
 ACREAGE: ± 124.602 AC
 TAX PARCEL #S: 229-161-01, 229-161-03, 229-161-05, AND 229-161-84
 EXISTING ZONING: MX-1 (INNOVATIVE)
 PROPOSED ZONING: MX-2 (INNOVATIVE)
 EXISTING USES: THREE SINGLE-FAMILY HOMES AND RELATED STRUCTURES
 PROPOSED USES: A SECONDARY SCHOOL CONSISTING OF CLASSROOMS INCLUDING MOBILE CLASS ROOMS, CAFETERIA, ACTIVITY ROOMS AND ASSOCIATED USES, AND UP TO 917 RESIDENTIAL DWELLING UNITS MADE UP OF A MIX OF RESIDENTIAL UNIT TYPES AS DESCRIBED BELOW, THAT MAY INCLUDE UP TO 882 MULTI-FAMILY RESIDENTIAL DWELLING UNITS, 211 ATTACHED DWELLING UNITS, 24 SINGLE-FAMILY DETACHED RESIDENTIAL DWELLING UNITS, TOGETHER WITH ALL ACCESSORY USES PERMITTED WITHIN THE MX-2 INNOVATIVE ZONING DISTRICT, SUBJECT TO THE RIGHT TO ALTER THE NUMBER OF RESIDENTIAL UNITS LOCATED WITHIN DEVELOPMENT AREAS AND OTHERWISE AS MORE PARTICULARLY DESCRIBED IN SECTION 3 BELOW.
 MAXIMUM BUILDING HEIGHT: THE FOLLOWING MAXIMUM BUILDING HEIGHTS SHALL APPLY TO THE DEVELOPMENT AREAS (BUILDING HEIGHT WILL BE MEASURED AS DEFINED BY THE ORDINANCE): DEVELOPMENT AREA A [±60']; DEVELOPMENT AREA B [±55']; DEVELOPMENT AREA C [±40']; DEVELOPMENT AREA D [±50']; AND DEVELOPMENT AREA E [±65'].
 PARKING: AS REQUIRED BY THE ORDINANCE.
 TREE SAVE: AS REQUIRED BY THE ORDINANCE - 15% OF TOTAL ACREAGE TO BE PROVIDED.
 REQUIRED: 15% X 124.916 AC = 18.74 AC



NO.	DESCRIPTION	DATE
0	INITIAL ZONING SUBMITTAL	01/24/22
1	REZONING SUBMITTAL	09/11/23
2	REZONING SUBMITTAL	11/14/23
3	REZONING SUBMITTAL	12/12/23
4	REZONING SUBMITTAL	01/16/24
5	REZONING SUBMITTAL	02/12/24

NO.	DESCRIPTION	DATE
1	22915187 SEDONA AT STONE CREEK RANCH HOA INC	30498-930 MX-1(INNOV) COMMON AREA
2	22917122 REA FARMS MASTER PROPERTY OWNERS ASSOCIATION INC	32375-181 MUDD-O COMMON AREA
3	22917282 REA FARMS RESIDENTIAL OWNERS ASSOCIATION INC	34173-249 MUDD-O COMMON AREA
4	22916349 JUN ZHAO	31848-695 MX-1(INNOV) SINGLE FAMILY
5	22916348 LINA GRANADOS	34791-653 MX-1(INNOV) SINGLE FAMILY
6	22916347 SEAN Y GRAHAM	22848-51 MX-1(INNOV) SINGLE FAMILY
7	22916346 JENNIFER YU	34073-913 MX-1(INNOV) SINGLE FAMILY
8	22916345 WOOK LEE	22737-103 MX-1(INNOV) SINGLE FAMILY
9	22916344 CLAYTON AARON CHARLES	37836-992 MX-1(INNOV) SINGLE FAMILY
10	22916343 TIMOTHY AVERY LAST	32847-683 MX-1(INNOV) SINGLE FAMILY
11	22916342 LAWRENCE C ALBERTSEN	25443-164 MX-1(INNOV) SINGLE FAMILY
12	22916341 CHAD S JANKORD	35864-411 MX-1(INNOV) SINGLE FAMILY
13	22916340 FEIHONG YANG	29134-604 MX-1(INNOV) SINGLE FAMILY
14	22916339 JIANFENG ZHANG	27491-348 MX-1(INNOV) SINGLE FAMILY
15	22916275 ASSOCIATION INC STONE CREEK RANCH HOMEOWNERS	26813-191 MX-1(INNOV) COMMON AREA
16	22916183 ASSOCIATION INC STONE CREEK RANCH HOMEOWNERS	26813-191 MX-1(INNOV) COMMON AREA
17	22916164 ASSOCIATION INC STONE CREEK RANCH HOMEOWNERS	26813-191 MX-1(INNOV) COMMON AREA
18	22916134 ASSOCIATION INC STONE CREEK RANCH HOMEOWNERS	26813-191 MX-1(INNOV) COMMON AREA
19	22916113 ASSOCIATION INC STONE CREEK RANCH HOMEOWNERS	26813-191 MX-1(INNOV) COMMON AREA
20	22916481 ASSOCIATION INC STONE CREEK RANCH HOMEOWNERS	26813-188 R-3 COMMON AREA
21	22916479 ASSOCIATION INC STONE CREEK RANCH HOMEOWNERS	26813-188 R-3 COMMON AREA
22	22916201 GLEN D DANZIGER	32121-468 R-3 SINGLE FAMILY
23	22916480 ASSOCIATION INC STONE CREEK RANCH HOMEOWNERS	26813-188 R-3 COMMON AREA
24	22916483 ASSOCIATION INC STONE CREEK RANCH HOMEOWNERS	26813-188 R-3 COMMON AREA
25	22915832 ASSOCIATION INC STONE CREEK RANCH HOMEOWNERS	27040-935 MX-1(INNOV) COMMON AREA
26	22915777 ASSOCIATION INC STONE CREEK RANCH HOMEOWNERS	27040-935 MX-1(INNOV) COMMON AREA
27	22915778 ASSOCIATION INC STONE CREEK RANCH HOMEOWNERS	27040-935 MX-1(INNOV) COMMON AREA
28	22915694 ASSOCIATION INC STONE CREEK RANCH HOMEOWNERS	27040-935 MX-1(INNOV) COMMON AREA
29	22915695 ASSOCIATION INC STONE CREEK RANCH HOMEOWNERS	27040-935 MX-1(INNOV) COMMON AREA

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NOT FOR CONSTRUCTION
CATO TRAILS
 CHILDRESS KLIEN
 RZ #2023-046
 CHARLOTTE, NC

DESIGNED BY: KST
 DRAWN BY: ZJK
 CHECKED BY: KST

VERT: N/A
 HORZ: 1" = 100'

0 50 100 200

TECHNICAL DATA

RZ-1



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 XXXXX XXXXXXXX ### 1/2/23
 TRAINER REG # DATE

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CATO TRAILS
 CHILDRESS KLIEN
 RZ #2023-046
 CHARLOTTE, NC

REVISION / ISSUANCE		
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4	REZONING SUBMITTAL	01/16/24
5	REZONING SUBMITTAL	02/12/24

DESIGNED BY: KST
 DRAWN BY: ZJK
 CHECKED BY: KST
 DATE: 02/12/24
 VERT: N/A
 HORZ: 1" = 100'
 0 50 100 200
 SHEET TITLE: SCHEMATIC SITE PLAN
 SHEET NUMBER: RZ-2

- SITE LEGEND**
- PROPOSED PUBLIC ROAD NETWORK
 - DEVELOPMENT AREA
 - PROPOSED SITE ACCESS
 - POTENTIAL PASSIVE OPEN SPACE
 - POTENTIAL ACTIVE OPEN SPACE
 - PEDESTRIAN CONNECTIONS
 - POTENTIAL TRAIL NETWORK

NOTE: THE LAYOUT, LOCATIONS, SIZES, AND FORMULATIONS OF THE DEVELOPMENT/SITE ELEMENTS DEPICTED ON THE REZONING PLAN ARE GRAPHIC REPRESENTATIONS OF THE DEVELOPMENT/SITE ELEMENTS PROPOSED. CHANGES TO THE REZONING PLAN WILL BE REVIEWED AND APPROVED AS ALLOWED BY SECTION 6.207 OF THE ORDINANCE.

CHILDRESS KLIEN PROPERTIES & CHARLOTTE-MECKLENBURG SCHOOLS - TOM SHORT RD DEVELOPMENT STANDARDS
REZONING PETITION NO. 2023-046

SITE DEVELOPMENT DATA:

- ACREAGE: ± 134.602 ACRES
- TAX PARCEL #S: 229-161-01, 229-161-03, 229-161-05, AND 229-161-04
- EXISTING ZONING: MK-1 (INNOVATIVE)
- PROPOSED ZONING: MX-2 (INNOVATIVE)
- EXISTING USES: THREE SINGLE-FAMILY HOMES AND RELATED STRUCTURES
- PROPOSED USES: A SECONDARY SCHOOL, CONSISTING OF CLASSROOMS, CAFETERIA, ACTIVITY ROOMS AND ASSOCIATED USES, TOGETHER WITH ALL ACCESSORY USES PERMITTED WITHIN THE MX-2 INNOVATIVE ZONING DISTRICT, AS MORE PARTICULARLY DESCRIBED IN THESE DEVELOPMENT STANDARDS.
- DEVELOPMENT AREA A MAY BE DEVELOPED AS A SECONDARY SCHOOL CONSISTING OF CLASSROOMS INCLUDING MOBILE CLASSROOMS, CAFETERIA, ACTIVITY ROOMS AND ASSOCIATED USES, TOGETHER WITH ALL ACCESSORY USES PERMITTED WITHIN THE MX-2 INNOVATIVE ZONING DISTRICT, AS MORE PARTICULARLY DESCRIBED IN THESE DEVELOPMENT STANDARDS.
- DEVELOPMENT AREA D & E MAY BE DEVELOPED WITH (I) UP TO 682 MULTI-FAMILY AND/OR ATTACHED DWELLING UNITS AND ASSOCIATED USES SUCH AS CLUBHOUSE AND AMENITY AREAS TOGETHER WITH ALL ACCESSORY USES PERMITTED WITHIN THE MX-2 INNOVATIVE ZONING DISTRICT, PROVIDED, HOWEVER, THE NUMBER OF PERMITTED UNITS MAY BE INCREASED FOR DEVELOPMENT AREA D & E BY UP TO 16 UNITS BY WAY OF A REDUCTION IN THE NUMBER OF RESIDENTIAL UNITS LOCATED IN THE AGGREGATE TO DEVELOPMENT AREAS B, C, D AND E, AND (II) OPEN SPACE/COMMUNITY AMENITIES WHICH EXCEED 682 MULTI-FAMILY UNITS, AND (II) A ±12 ACRE NATURAL PRESERVE AREA THAT WILL CONTAIN TRAILS AND OTHER NATURAL AMENITIES.
- DEVELOPMENT AREA C MAY BE DEVELOPED WITH UP TO 24 SINGLE FAMILY DETACHED HOMES/LOTS TOGETHER WITH ALL ACCESSORY USES PERMITTED WITHIN THE MX-2 INNOVATIVE ZONING DISTRICT, PROVIDED, HOWEVER, THE NUMBER OF PERMITTED UNITS MAY BE INCREASED FOR DEVELOPMENT AREA C BY UP TO 3 HOMES/LOTS BY WAY OF A REDUCTION IN THE NUMBER OF RESIDENTIAL UNITS LOCATED IN THE AGGREGATE TO DEVELOPMENT AREAS B, D AND E.
- DEVELOPMENT AREA B MAY BE DEVELOPED WITH (I) UP TO 210 ATTACHED DWELLING UNITS OR SINGLE FAMILY DETACHED HOMES/LOTS TOGETHER WITH ALL ACCESSORY USES PERMITTED WITHIN THE MX-2 INNOVATIVE ZONING DISTRICT, PROVIDED, HOWEVER, THE NUMBER OF PERMITTED UNITS MAY BE INCREASED FOR DEVELOPMENT AREA B BY UP TO (21) UNITS/HOMES BY WAY OF A REDUCTION IN THE NUMBER OF RESIDENTIAL UNITS/HOMES LOCATED IN THE AGGREGATE TO DEVELOPMENT AREAS C, D AND E, AND (II) OPEN SPACE/COMMUNITY AMENITIES WHICH EXCEED 682 MULTI-FAMILY UNITS, AND (II) A ±12 ACRE NATURAL PRESERVE AREA THAT WILL CONTAIN TRAILS AND OTHER NATURAL AMENITIES.
- DEVELOPMENT AREA B MAY BE DEVELOPED WITH (I) UP TO 210 ATTACHED DWELLING UNITS OR SINGLE FAMILY DETACHED HOMES/LOTS TOGETHER WITH ALL ACCESSORY USES PERMITTED WITHIN THE MX-2 INNOVATIVE ZONING DISTRICT, PROVIDED, HOWEVER, THE NUMBER OF PERMITTED UNITS MAY BE INCREASED FOR DEVELOPMENT AREA B BY UP TO (21) UNITS/HOMES BY WAY OF A REDUCTION IN THE NUMBER OF RESIDENTIAL UNITS/HOMES LOCATED IN THE AGGREGATE TO DEVELOPMENT AREAS C, D AND E, AND (II) OPEN SPACE/COMMUNITY AMENITIES WHICH EXCEED 682 MULTI-FAMILY UNITS, AND (II) A ±12 ACRE NATURAL PRESERVE AREA THAT WILL CONTAIN TRAILS AND OTHER NATURAL AMENITIES.
- DEVELOPMENT AREA B MAY BE DEVELOPED WITH (I) UP TO 210 ATTACHED DWELLING UNITS OR SINGLE FAMILY DETACHED HOMES/LOTS TOGETHER WITH ALL ACCESSORY USES PERMITTED WITHIN THE MX-2 INNOVATIVE ZONING DISTRICT, PROVIDED, HOWEVER, THE NUMBER OF PERMITTED UNITS MAY BE INCREASED FOR DEVELOPMENT AREA B BY UP TO (21) UNITS/HOMES BY WAY OF A REDUCTION IN THE NUMBER OF RESIDENTIAL UNITS/HOMES LOCATED IN THE AGGREGATE TO DEVELOPMENT AREAS C, D AND E, AND (II) OPEN SPACE/COMMUNITY AMENITIES WHICH EXCEED 682 MULTI-FAMILY UNITS, AND (II) A ±12 ACRE NATURAL PRESERVE AREA THAT WILL CONTAIN TRAILS AND OTHER NATURAL AMENITIES.

1. GENERAL PROVISIONS:

a. SITE LOCATION: THESE DEVELOPMENT STANDARDS, THE TECHNICAL DATA SHEET, SCHEMATIC SITE PLAN AND RELATED GRAPHICS FORM THE REZONING PLAN AS COLLECTIVELY REFERRED TO AS THE "REZONING PLAN" ASSOCIATED WITH THE REZONING PETITION FILED BY CHILDRESS KLIEN PROPERTIES & CHARLOTTE-MECKLENBURG SCHOOLS TO ACCOMMODATE THE DEVELOPMENT OF CLASSROOMS INCLUDING MOBILE CLASSROOMS, CAFETERIA, ACTIVITY ROOMS AND OTHER ASSOCIATED USES, TOGETHER WITH ALL ACCESSORY USES PERMITTED WITHIN THE MX-2 INNOVATIVE ZONING DISTRICT, AS MORE PARTICULARLY DESCRIBED IN THESE DEVELOPMENT STANDARDS.

b. ZONING DISTRICTS/ORDINANCE: DEVELOPMENT OF THE SITE WILL BE GOVERNED BY THE REZONING PLAN AS WELL AS THE APPLICABLE PROVISIONS OF THE CITY OF CHARLOTTE ZONING ORDINANCE IN EXISTENCE AS OF THE DATE OF THE REZONING (THE "ORDINANCE"), NOT THE UNIFORM DEVELOPMENT ORDINANCE, UNLESS THE REZONING PLAN ESTABLISHES MORE STRINGENT STANDARDS. THE REZONING PLAN ESTABLISHES MORE STRINGENT STANDARDS THAN THE ORDINANCE. THE REZONING PLAN SHALL GOVERN ALL DEVELOPMENT TAKING PLACE ON THE SITE, SUBJECT TO THE INNOVATIVE PROVISIONS PROVIDED BELOW.

c. DEVELOPMENT AREAS: FOR EASE OF REFERENCE AND AS AN ORGANIZING PRINCIPLE ASSOCIATED WITH THE MASTER PLANNED COMMUNITY, THE REZONING PLAN SETS FORTH FIVE (5) GENERAL DEVELOPMENT AREAS (AND OTHER SUBAREAS WITHIN THE DEVELOPMENT AREAS) AS GENERALLY DEPICTED ON THE TECHNICAL DATA SHEET AS DEVELOPMENT AREAS A, B, C, D, E AND F (EACH A "DEVELOPMENT AREA" OR "SUBAREA"). THE SCHEMATIC DEPICTIONS OF THE USES, PARKING AREAS, SIDEWALKS, STRUCTURES AND BUILDINGS, BUILDING ELEVATIONS, DRIVEWAYS, STREETS, DEVELOPMENT AREAS (AS DEFINED BELOW), OPEN SPACE AREAS AND OTHER DEVELOPMENT MATTERS AND SITE ELEMENTS (COLLECTIVELY THE "DEVELOPMENT/SITE ELEMENTS") SET FORTH ON THE REZONING PLAN SHALL BE REVIEWED IN CONJUNCTION WITH THE PROVISIONS OF THESE DEVELOPMENT STANDARDS, THE LAYOUT, LOCATIONS, SIZES, AND FORMULATIONS OF THE DEVELOPMENT/SITE ELEMENTS DEPICTED ON THE REZONING PLAN ARE GRAPHIC REPRESENTATIONS OF THE DEVELOPMENT/SITE ELEMENTS PROPOSED CHANGES TO THE REZONING PLAN NOT ANTICIPATED BY THE REZONING PLAN WILL BE REVIEWED AND APPROVED AS ALLOWED BY SECTION 6.207 OF THE ORDINANCE.

d. SINCE THE PROJECT HAS NOT UNDERGONE THE DESIGN DEVELOPMENT AND CONSTRUCTION PHASES, IT IS INTENDED THAT THE REZONING PLAN PROVIDE FLEXIBILITY IN ALLOWING FOR ALTERATIONS OR MODIFICATIONS FROM THE GRAPHIC REPRESENTATIONS OF THE DEVELOPMENT/SITE ELEMENTS THEREFORE, THERE MAY BE INSTANCES WHERE MINOR MODIFICATIONS WILL BE ALLOWED WITHOUT REQUIRING THE ADMINISTRATIVE AMENDMENT PROCESS PER SECTION 6.207 OF THE ORDINANCE. THESE INSTANCES WOULD INCLUDE CHANGES TO GRAPHICS IF THEY ARE:

- 1. EXPRESSLY PERMITTED BY THE REZONING PLAN IF IT IS UNDERSTOOD THAT IF A MODIFICATION IS EXPRESSLY PERMITTED BY THE REZONING PLAN IT IS DEEMED A MINOR MODIFICATION FOR THE PURPOSES OF THESE DEVELOPMENT STANDARDS; OR
- 2. MINOR AND DOES NOT MATERIALLY CHANGE THE OVERALL DESIGN INTENT DEPICTED ON THE REZONING PLAN, OR
- 3. MODIFICATIONS TO MOVE STRUCTURES GRAPHICALLY DEPICTED ON THE REZONING PLAN CLOSER TO ADJACENT PROPERTIES IN A RESIDENTIAL DISTRICT OR ADJUTING RESIDENTIAL USE, BUT NOT CLOSER THAN THE EXTERNAL BUILDING LINE (IN THIS CASE THE EXTERNAL SETBACKS, REAR YARDS, OR BUFFER AREAS) INDICATED ON THE REZONING PLAN.

THE PLANNING DIRECTOR WILL DETERMINE IF SUCH MINOR MODIFICATIONS ARE ALLOWED PER THIS AMENDED PROCESS, AND IF IT IS DETERMINED THAT THE ALTERATION DOES NOT MEET THE CRITERIA DESCRIBED ABOVE, THE PETITIONER SHALL THEN FOLLOW THE ADMINISTRATIVE AMENDMENT PROCESS PER SECTION 6.207 OF THE ORDINANCE. IN EACH INSTANCE, HOWEVER, SUBJECT TO THE PETITIONER'S APPEAL RIGHTS SET FORTH IN THE ORDINANCE.

e. NUMBER OF BUILDINGS PRINCIPAL AND ACCESSORY: NOTWITHSTANDING THE NUMBER OF BUILDINGS OR LOTS SHOWN ON THE REZONING PLAN, THE NUMBER OF PRINCIPAL USE BUILDINGS CONSTRUCTED ON THE SITE SHALL NOT EXCEED 10 (EXCLUDING ACESSORY USE BUILDINGS AND MOBILE CLASSROOM BUILDINGS).

f. PLANNED/UNIFIED DEVELOPMENT: THE SITE SHALL BE VIEWED AS A PLANNED/UNIFIED DEVELOPMENT PLAN AS TO THE DEVELOPMENT/SITE ELEMENTS, DEVELOPMENT AREAS AND PORTIONS OF THE SITE GENERALLY DEPICTED ON THE REZONING PLAN, AS SUCH, SIDE AND REAR YARDS, BUFFERS, BUILDING HEIGHT SEPARATION STANDARDS, PUBLIC/PRIVATE STREET FRONTAGE REQUIREMENTS, AND OTHER SIMILAR ZONING/ORDINANCE STANDARDS WILL NOT BE REQUIRED INTERNALLY BETWEEN IMPROVEMENTS AND OTHER DEVELOPMENT/SITE ELEMENTS LOCATED ON THE SITE. FURTHERMORE, THE PETITIONER AND/OR OWNERS OF THE APPLICABLE PORTION OF THE SITE UNDER DEVELOPMENT RESERVE THE RIGHT TO SUBDIVIDE THE PORTIONS OR ALL OF THE SITE AND CREATE LOTS WITHIN THE INTERIORS OF THE SITE WITHOUT REGARD TO ANY SUCH INTERNAL SEPARATION STANDARDS, AND PUBLIC/PRIVATE STREET FRONTAGE REQUIREMENTS, PROVIDED, HOWEVER, ALL SUCH SEPARATION STANDARDS ALONG THE EXTERIOR BOUNDARY OF THE SITE SHALL BE ADHERED TO AS A WHOLE AND NOT INDIVIDUAL PORTIONS, DEVELOPMENT AREAS OR LOTS LOCATED THEREIN.

g. GROSS FLOOR AREA CLARIFICATION: WHEN DETERMINING THE MAXIMUM DEVELOPMENT LEVELS SET FORTH IN THIS REZONING PLAN, GROSS FLOOR AREA AS DEFINED IN THE ORDINANCE SHALL EXCLUDE ANY SURFACE OR STRUCTURED PARKING FACILITIES INCLUDING, WITHOUT LIMITATION, CORRIDORS, AND ELEVATORS WITHIN SUCH FACILITIES, AND OUTDOOR DINING AND GATHERING AREAS WHETHER ON THE ROOF OF THE BUILDING OR AT STREET LEVEL.

h. PROJECT VISION OVERALL DESIGN INTENT: THE PROJECT VISION OVERALL DESIGN INTENT THAT WILL BE INTEGRATED INTO THE MIXED RESIDENTIAL COMMUNITY THAT HAS DEVELOPED SOUTH OF I-485 AND EAST AND WEST OF PROVIDENCE RD. CATO FARMS PLANNED COMMUNITY WILL CELEBRATE ITS NATURAL FEATURES, PRESERVE AREAS AND OPEN SPACE WITH THE DEVELOPMENT OF AN ENHANCED ROBUST WALKING TRAIL SYSTEM BOTH WITHIN THE APPROXIMATELY 12-ACRE NATURAL PRESERVE AREA AND THROUGHOUT THE SITE AS A PRINCIPAL DESIGN ELEMENT FOR A PLANNED CANS MIDDLE SCHOOL, AND A MIXED OF RESIDENTIAL USES. THIS WALKING TRAIL SYSTEM WILL NOT ONLY ENHANCE THE ACCESSIBILITY WITHIN THE COMMUNITY BUT ALSO CREATE OPPORTUNITIES FOR ACTIVE LIFESTYLE, PEDESTRIAN, AND BIKE ACCESS FROM OTHER NEARBY EXISTING RESIDENTIAL COMMUNITIES AND FROM NEARBY SCHOOL, PARK AND GREENWAY FACILITIES, AS A FURTHER EMBRACE OF THE CATO FARMS HISTORY, THE PASTORAL THEME, WILL BE ON DISPLAY WITH POSSIBLE FEATURES SUCH AS SPLIT RAIL FENCES, COMMUNITY AMENITY BUILDINGS WITH RURAL LOGGERS, AND THE LIKE.

2. LOT STANDARDS AND INNOVATIVE PROVISIONS FOR MX-2 (INNOVATIVE) AREA:
a. SINGLE-FAMILY DETACHED: THE PETITIONER HEREBY SEEKS THE FOLLOWING INNOVATIVE DEVELOPMENT STANDARDS IN CONNECTION WITH SINGLE-FAMILY DETACHED DEVELOPMENT TAKING PLACE WITHIN DEVELOPMENT AREA C AND ANY SUCH SINGLE FAMILY DETACHED DEVELOPMENT THAT MIGHT TAKE PLACE IN OTHER DEVELOPMENT AREAS B, D AND E TO ACCOMMODATE A VARIETY OF SETBACK AND YARD WIDTHS AND OTHER DEVELOPMENT ELEMENTS SO AS TO ALLOW FOR A PEDESTRIAN FRIENDLY RESIDENTIAL COMMUNITY. IT IS UNDERSTOOD THAT CERTAIN PROVISIONS LISTED BELOW ARE STANDARD ORDINANCE REQUIREMENTS AND ARE INCLUDED WITHIN THIS SECTION FOR EASE OF REVIEW.

- i. A MINIMUM LOT SIZE FOR SINGLE-FAMILY DETACHED LOTS OF 5,500 SQUARE FEET.
- ii. A MINIMUM LOT WIDTH FOR SINGLE-FAMILY DETACHED LOTS OF FIFTY (50) FEET.
- iii. A MINIMUM FRONT SETBACK FOR SINGLE-FAMILY DETACHED LOTS OF 16-FEET AS MEASURED FROM THE PROPOSED BACK OF CURB, IN THE EVENT A DRIVEWAY IS PROVIDED WITHIN A GARAGE, THE SETBACK SHALL BE INCREASED TO TWENTY (20) FEET AS MEASURED FROM THE BACK OF THE SIDEWALK.
- iv. A MINIMUM REAR YARD FOR SINGLE-FAMILY DETACHED LOTS OF TWENTY (20) FEET UNLESS LOT HAS ALLEY ACCESS IN WHICH A REAR YARD OF FIVE (5) FEET IS ALLOWED.
- v. A MINIMUM SIDE YARD OF FIVE (5) FEET FOR SINGLE-FAMILY DETACHED LOTS (INCLUDING ALONG PUBLIC STREETS).

vi. SINGLE-FAMILY DETACHED LOTS MAY FRONT ON PUBLIC OR PRIVATE STREETS (IF PRIVATE STREETS ARE USED, THEY WILL NOT BE GATED) OR COMMON OPEN SPACE.

vii. PRIVATE ALLEYS SHALL FOLLOW CLDSM STANDARDS, AND

viii. MAXIMUM BUILDING COVERAGE FOR SINGLE FAMILY DETACHED SHALL BE SEVENTY (70%) PERCENT.

b. ATTACHED DWELLING UNITS: THE PETITIONER HEREBY SEEKS THE FOLLOWING INNOVATIVE DEVELOPMENT STANDARDS IN CONNECTION WITH ATTACHED DWELLING UNIT DEVELOPMENT TAKING PLACE WITHIN DEVELOPMENT AREAS B, D AND E TO ACCOMMODATE A VARIETY OF SETBACK AND YARD WIDTHS AND OTHER DEVELOPMENT ELEMENTS SO AS TO ALLOW FOR A PEDESTRIAN FRIENDLY RESIDENTIAL COMMUNITY.

i. PETITIONER SHALL PROVIDE A MINIMUM OF A 16-FOOT SETBACK AS MEASURED FROM THE PROPOSED BACK OF CURB, STOPS AND STAIRS MAY ENCRACH THREE (3) FEET INTO THE SETBACK AS A "TRANSITION ZONE."

ii. FOR ALLEY LOADED ATTACHED DWELLING UNITS, DRIVEWAY LENGTHS SHALL BE A MINIMUM OF 5-7 OR 20' AND GREATER MEASURED FROM THE BACK OF CURB TO THE FACE OF GARAGE.

iii. A MINIMUM REAR YARD FOR ATTACHED DWELLING UNITS OF TWENTY (20)' FEET UNLESS LOT HAS ALLEY ACCESS IN WHICH A REAR YARD OF FIVE (5) FEET IS ALLOWED.

iv. A MINIMUM SIDE YARD OF FIVE (5) FEET FOR ATTACHED DWELLING UNITS (INCLUDING ALONG PUBLIC STREETS).

v. PRIVATE ALLEYS SHALL FOLLOW CLDSM STANDARDS, AND

vi. ATTACHED DWELLING UNITS MAY FRONT ON PUBLIC OR PRIVATE STREETS (IF PRIVATE STREETS ARE USED, THEY WILL NOT BE GATED) OR COMMON OPEN SPACE.

c. IN ADDITION, THE PETITIONER RESERVES THE RIGHT TO MODIFY THE INNOVATIVE PROVISIONS DESCRIBED ABOVE OR SEEK OTHER INNOVATIVE DEVELOPMENT STANDARDS IN THE FUTURE PURSUANT TO THE APPLICABLE PROCESS SET FORTH IN THE ORDINANCE.

3. PERMITTED USES, DEVELOPMENT AREA LIMITATIONS, AND TRANSFER & CONVERSION RIGHTS:
a. THE SITE MAY BE DEVELOPED WITH UP TO 917 RESIDENTIAL DWELLING UNITS THAT MAY INCLUDE UP TO 682 MULTI-FAMILY RESIDENTIAL UNITS, 211 ATTACHED DWELLING UNITS, 24 SINGLE-FAMILY DETACHED RESIDENTIAL UNITS AND A SECONDARY SCHOOL, CONSISTING OF CLASSROOMS INCLUDING MOBILE CLASSROOMS, CAFETERIA, ACTIVITY ROOMS AND OTHER ASSOCIATED USES, IN ACCORDANCE WITH THE INNOVATIVE PROVISIONS DESCRIBED ABOVE. EACH SUCH USE AS ALLOWED BY RIGHT AND UNDER PRESCRIBED CONDITIONS, TOGETHER WITH ACCESSORY USES AS PERMITTED IN THE MX-2 INNOVATIVE ZONING DISTRICT INCLUDING, WITHOUT LIMITATION, COMMUNITY CLUBHOUSE, RECREATION, OPEN SPACE AND RELATED USES (E.G. IMPROVED PASSIVE RECREATION, ACTIVE OPEN SPACES, BENCHES, AND OTHER USES), GAZEBOS, BALL FIELDS, MAINTENANCE BUILDINGS, OUTDOOR RECREATIONAL USES, AND OTHER USES TYPICALLY ASSOCIATED WITH RESIDENTIAL COMMUNITIES).

NOTE: THE LOCATIONS AND NUMBER OF RESIDENTIAL UNITS ALLOCATED TO INDIVIDUAL DEVELOPMENT AREAS AS DESCRIBED BELOW AND WITHIN THE DEVELOPMENT AREAS ON THE REZONING PLAN MAY BE INCREASED BY THE NUMBER LISTED BELOW AS THE "ADJUSTED" NUMBER OF UNITS PROVIDED THAT OTHER UNIT AMOUNTS ARE REDUCED AS DESCRIBED BELOW AND IN ANY EVENT THE TOTAL NUMBER OF MULTI-FAMILY UNITS ON THE SITE DOES NOT EXCEED 682 UNITS, AND THE TOTAL NUMBER OF ALL DWELLING UNITS ON THE SITE DOES NOT EXCEED 917 UNITS.

- b. DENSITY BONUS: TO ACCOMMODATE THE PROPOSED CMS SCHOOL ON THE SITE THE PETITIONER REQUESTS A DENSITY BONUS AS ALLOWED BY THE ORDINANCE BY INCREASING THE AMOUNT OF COMMON OPEN SPACE FROM 10% TO 19.7% (24.5 ACRES). THEREFORE, THE PETITIONER REQUESTS AN INCREASE IN THE NUMBER OF ALLOWED UNITS FROM 636 UNITS TO 917 UNITS (AN INCREASE OF 81 UNITS). THE PROPOSED COMMON OPEN SPACE MAY BE LOCATED THROUGHOUT THE SITE.
- c. DEVELOPMENT AREA A MAY BE DEVELOPED AS A SECONDARY SCHOOL CONSISTING OF CLASSROOMS INCLUDING MOBILE CLASSROOMS, CAFETERIA, ACTIVITY ROOMS AND ASSOCIATED USES, TOGETHER WITH ALL ACCESSORY USES PERMITTED WITHIN THE MX-2 INNOVATIVE ZONING DISTRICT, AS MORE PARTICULARLY DESCRIBED IN THESE DEVELOPMENT STANDARDS.
- d. DEVELOPMENT AREA D & E MAY BE DEVELOPED WITH (I) UP TO 682 MULTI-FAMILY AND/OR ATTACHED DWELLING UNITS AND ASSOCIATED USES SUCH AS CLUBHOUSE AND AMENITY AREAS TOGETHER WITH ALL ACCESSORY USES PERMITTED WITHIN THE MX-2 INNOVATIVE ZONING DISTRICT, PROVIDED, HOWEVER, THE NUMBER OF PERMITTED UNITS MAY BE INCREASED FOR DEVELOPMENT AREA D & E BY UP TO 16 UNITS BY WAY OF A REDUCTION IN THE NUMBER OF RESIDENTIAL UNITS LOCATED IN THE AGGREGATE TO DEVELOPMENT AREAS B, C, D AND E, AND (II) OPEN SPACE/COMMUNITY AMENITIES WHICH EXCEED 682 MULTI-FAMILY UNITS, AND (II) A ±12 ACRE NATURAL PRESERVE AREA THAT WILL CONTAIN TRAILS AND OTHER NATURAL AMENITIES.
- e. DEVELOPMENT AREA C MAY BE DEVELOPED WITH UP TO 24 SINGLE FAMILY DETACHED HOMES/LOTS TOGETHER WITH ALL ACCESSORY USES PERMITTED WITHIN THE MX-2 INNOVATIVE ZONING DISTRICT, PROVIDED, HOWEVER, THE NUMBER OF PERMITTED UNITS MAY BE INCREASED FOR DEVELOPMENT AREA C BY UP TO 3 HOMES/LOTS BY WAY OF A REDUCTION IN THE NUMBER OF RESIDENTIAL UNITS LOCATED IN THE AGGREGATE TO DEVELOPMENT AREAS B, D AND E.
- f. DEVELOPMENT AREA B MAY BE DEVELOPED WITH (I) UP TO 210 ATTACHED DWELLING UNITS OR SINGLE FAMILY DETACHED HOMES/LOTS TOGETHER WITH ALL ACCESSORY USES PERMITTED WITHIN THE MX-2 INNOVATIVE ZONING DISTRICT, PROVIDED, HOWEVER, THE NUMBER OF PERMITTED UNITS MAY BE INCREASED FOR DEVELOPMENT AREA B BY UP TO (21) UNITS/HOMES BY WAY OF A REDUCTION IN THE NUMBER OF RESIDENTIAL UNITS/HOMES LOCATED IN THE AGGREGATE TO DEVELOPMENT AREAS C, D AND E, AND (II) OPEN SPACE/COMMUNITY AMENITIES WHICH EXCEED 682 MULTI-FAMILY UNITS, AND (II) A ±12 ACRE NATURAL PRESERVE AREA THAT WILL CONTAIN TRAILS AND OTHER NATURAL AMENITIES.
- g. DEVELOPMENT AREA B MAY BE DEVELOPED WITH (I) UP TO 210 ATTACHED DWELLING UNITS OR SINGLE FAMILY DETACHED HOMES/LOTS TOGETHER WITH ALL ACCESSORY USES PERMITTED WITHIN THE MX-2 INNOVATIVE ZONING DISTRICT, PROVIDED, HOWEVER, THE NUMBER OF PERMITTED UNITS MAY BE INCREASED FOR DEVELOPMENT AREA B BY UP TO (21) UNITS/HOMES BY WAY OF A REDUCTION IN THE NUMBER OF RESIDENTIAL UNITS/HOMES LOCATED IN THE AGGREGATE TO DEVELOPMENT AREAS C, D AND E, AND (II) OPEN SPACE/COMMUNITY AMENITIES WHICH EXCEED 682 MULTI-FAMILY UNITS, AND (II) A ±12 ACRE NATURAL PRESERVE AREA THAT WILL CONTAIN TRAILS AND OTHER NATURAL AMENITIES.

h. DEVELOPMENT AREA B MAY BE DEVELOPED WITH (I) UP TO 210 ATTACHED DWELLING UNITS OR SINGLE FAMILY DETACHED HOMES/LOTS TOGETHER WITH ALL ACCESSORY USES PERMITTED WITHIN THE MX-2 INNOVATIVE ZONING DISTRICT, PROVIDED, HOWEVER, THE NUMBER OF PERMITTED UNITS MAY BE INCREASED FOR DEVELOPMENT AREA B BY UP TO (21) UNITS/HOMES BY WAY OF A REDUCTION IN THE NUMBER OF RESIDENTIAL UNITS/HOMES LOCATED IN THE AGGREGATE TO DEVELOPMENT AREAS C, D AND E, AND (II) OPEN SPACE/COMMUNITY AMENITIES WHICH EXCEED 682 MULTI-FAMILY UNITS, AND (II) A ±12 ACRE NATURAL PRESERVE AREA THAT WILL CONTAIN TRAILS AND OTHER NATURAL AMENITIES.

i. DEVELOPMENT AREA B MAY BE DEVELOPED WITH (I) UP TO 210 ATTACHED DWELLING UNITS OR SINGLE FAMILY DETACHED HOMES/LOTS TOGETHER WITH ALL ACCESSORY USES PERMITTED WITHIN THE MX-2 INNOVATIVE ZONING DISTRICT, PROVIDED, HOWEVER, THE NUMBER OF PERMITTED UNITS MAY BE INCREASED FOR DEVELOPMENT AREA B BY UP TO (21) UNITS/HOMES BY WAY OF A REDUCTION IN THE NUMBER OF RESIDENTIAL UNITS/HOMES LOCATED IN THE AGGREGATE TO DEVELOPMENT AREAS C, D AND E, AND (II) OPEN SPACE/COMMUNITY AMENITIES WHICH EXCEED 682 MULTI-FAMILY UNITS, AND (II) A ±12 ACRE NATURAL PRESERVE AREA THAT WILL CONTAIN TRAILS AND OTHER NATURAL AMENITIES.

j. ATTACHED DWELLING UNITS AND DETACHED HOMES/LOTS NO LESS THAN 12x12 ATTACHED DWELLING UNITS AND NO LESS THAN 12 SINGLE-FAMILY DETACHED HOMES/LOTS WILL BE CONSTRUCTED ON THE SITE WITH SUCH ATTACHED DWELLING UNITS AND DETACHED HOMES/LOTS BEING DEVELOPED PRIOR TO ISSUANCE OF THE CERTIFICATE OF OCCUPANCY FOR THE 600 (60) MULTI-FAMILY UNIT DEVELOPED ON THE SITE.

k. TRANSPORTATION IMPROVEMENTS, ACCESS AND MULTIMODAL/PEDESTRIAN IMPROVEMENTS:
i. PROPOSED IMPROVEMENTS:
IMPROVEMENTS GENERALLY PHASES OF DEVELOPMENT, THE PETITIONER MAY PROVIDE OR CAUSE TO BE PROVIDED ON ITS OWN OR IN COOPERATION WITH OTHER PARTIES WHO MAY IMPLEMENT PORTIONS OF THE IMPROVEMENTS, THE IMPROVEMENTS SET FORTH BELOW IN ACCORDANCE WITH THE FOLLOWING IMPLEMENTATION PROVISIONS:
IMPROVEMENTS MAY BE AMENDED TO ALIGN WITH FINAL APPROVED TRANSPORTATION IMPACT STUDY (THE "TIS").

ALL TRANSPORTATION IMPROVEMENTS WILL BE SUBSTANTIALLY COMPLETED AND APPROVED BY CDOT AND/OR NCDOT, AS APPLICABLE, BEFORE THE FIRST BUILDING CERTIFICATE OF OCCUPANCY IS ISSUED IN CONNECTION WITH THE DEVELOPMENT ASSOCIATED WITH THE APPLICABLE PHASE 1, 2 OR 3 DEVELOPMENT AS DESCRIBED BELOW AND CORRESPONDING TO THE TRANSPORTATION IMPROVEMENTS FOR PHASE 1, 2 OR 3 CONDITIONS SET FORTH IN SUBSECTION A, BELOW (SUBJECT TO ADJUSTMENTS AS MAY BE ALLOWED BY CDOT AND, IF APPLICABLE, NCDOT, AND AS PROVIDED IN THE REMAINING PROVISIONS OF THIS SECTION 4).

PHASE 1 DEVELOPMENT: ALLOWS DEVELOPMENT OF THE MIDDLE SCHOOL, AND ASSOCIATED USES CONTEMPLATED FOR DEVELOPMENT AREA A

-PHASE 2 DEVELOPMENT: PROVIDES FOR DEVELOPMENT OF UP TO 390 UNITS (WHETHER MULTI-FAMILY UNITS, SINGLE FAMILY ATTACHED UNITS OR SINGLE FAMILY DETACHED UNITS) IN ADDITION TO PHASE 1; AND

-PHASE 3 DEVELOPMENT: PROVIDES FOR DEVELOPMENT OF UP TO AN ADDITIONAL 527 UNITS (WHETHER MULTI-FAMILY UNITS, SINGLE FAMILY ATTACHED UNITS OR SINGLE FAMILY DETACHED UNITS) IN ADDITION TO PHASE 1 AND PHASE 2 DEVELOPMENT.

a. REQUIRED IMPROVEMENTS:
IF A PHASE IS NOT LISTED FOR AN IMPROVEMENT, NO IMPROVEMENT IS REQUIRED FOR SUCH PHASE (E.G. IF "PHASE 1" CONDITIONS IS NOT SET FORTH THEN NO IMPROVEMENTS ARE NEEDED FOR THE INTERSECTION AREA SET OUT).

- 1. I-485 SOUTHBOUND RAMP & PROVIDENCE ROAD (SIGNALIZED)

PHASE 2 CONDITIONS

- x. EXTEND THE EXISTING WESTBOUND LEFT TURN LANE FROM 150 TO 400 FEET OF STORAGE.
- x. EXTEND THE EXISTING WESTBOUND RIGHT TURN LANE FROM 150 TO 300 FEET OF STORAGE.

PHASE 3 CONDITIONS

- 2. I-485 NORTHBOUND RAMP & PROVIDENCE ROAD (SIGNALIZED)

PHASE 2 CONDITIONS

- no SUGGESTED IMPROVEMENTS.

PHASE 3 CONDITIONS

- REMARK THE EXISTING SOUTHBOUND RIGHT-TURN LANE TO A COMBINED THRU-RIGHT TURN LANE.
- CHANNELIZE THE NORTHBOUND RIGHT TURN LANE TO OPERATE FREE FROM THE SIGNAL UNDER YIELD CONDITIONS.

3. PROVIDENCE ROAD & GOLF LINKS DRIVE (SIGNALIZED)

PHASE 2 CONDITIONS

- x. EXTEND THE EXISTING WESTBOUND RIGHT TURN LANE FROM 425 TO 550 FEET OF STORAGE.
- INSTALL LRV- AND APS PUSHBUTTONS AND UPGRADE CURBS, RAMPS, AND SIDEWALKS TO ADA STANDARDS AND PROWING GUIDELINES.

PHASE 3 CONDITIONS

- no SUGGESTED IMPROVEMENTS.

4. PROVIDENCE ROAD & ARDREY KELL ROAD (SIGNALIZED)

PHASE 2 CONDITIONS

- x. EXTEND THE EXISTING SOUTHBOUND LEFT TURN LANE FROM 275 TO 400 FEET OF STORAGE (REMOVE THE NEGATIVE OFFSET).

PHASE 3 CONDITIONS

- no ADDITIONAL SUGGESTED IMPROVEMENTS.

5. ARDREY KELL ROAD & SANDY ROCK PLACE (SIGNALIZED)

PHASE 2 CONDITIONS

- no SUGGESTED IMPROVEMENTS.

6. RED RUST LANE & GOLF LINKS DRIVE (UNSIGNALIZED)

PHASE 2 CONDITIONS

- no SUGGESTED IMPROVEMENTS.

7. RED RUST LANE & ARDREY KELL ROAD (SIGNALIZED)

PHASE 2 CONDITIONS

- CONSTRUCT A SOUTHBOUND RIGHT TURN LANE WITH 225 FEET OF STORAGE.

PHASE 3 CONDITIONS

- no SUGGESTED IMPROVEMENTS.

9. TOM SHORT ROAD & POLO RIDGE ELEMENTARY SCHOOL DRIVEWAY-BUS (UNSIGNALIZED)

PHASE 1 CONDITIONS

- no SUGGESTED IMPROVEMENTS.

10. TOM SHORT ROAD & POLO RIDGE ELEMENTARY SCHOOL DRIVEWAY-OUT (UNSIGNALIZED)

PHASE 1 CONDITIONS

- no SUGGESTED IMPROVEMENTS.

11. TOM SHORT ROAD & POLO RIDGE ELEMENTARY SCHOOL DRIVEWAY-IN (UNSIGNALIZED)

PHASE 1 CONDITIONS

- no SUGGESTED IMPROVEMENTS.

12. BALLANTYNE COMMONS PARKWAY & TOM SHORT ROAD (SIGNALIZED)

PHASE 2 CONDITIONS

- CONSTRUCT A WESTBOUND RIGHT TURN LANE ON TOM SHORT ROAD WITH 300 FEET OF STORAGE.

PHASE 3 CONDITIONS

- no ADDITIONAL SUGGESTED IMPROVEMENTS.

13. TOM SHORT ROAD & ACCESS 'A' GOLF LINKS DRIVE (FUTURE SIGNAL)

PHASE 1 CONDITIONS

WE PROPOSE THE FOLLOWING ACCESS CONFIGURATION:

- ONE INGRESS LANE AND TWO EGRESS LANE (A TERMINATING WESTBOUND RIGHT TURN LANE AND A SEPARATE LEFT TURN LANE WITH 275 FEET OF STORAGE) ON PROPOSED ACCESS "A"
- INSTALL A TRAFFIC SIGNAL.
- CONSTRUCT A NORTHBOUND RIGHT TURN LANE WITH 275 FEET OF STORAGE.
- CONSTRUCT A SOUTHBOUND LEFT TURN LANE WITH MAXIMIZED STORAGE TO START AT THE FLAT BRANCH CREEK CROSSING AND PROVIDE THE APPROPRIATE PAVEMENT MARKINGS TO ALLOW FOR A TWO-WAY LEFT TURN LANE AT CORAL ROSE ROAD.
- IMPROVEMENTS TO BE REIMBURSED PER NCDOT'S FUNDING LETTER DATED 11/16/2023.

b. ADDITIONAL REQUIRED IMPROVEMENTS:
INTERNAL INTERSECTION 'A'

THE INTERNAL INTERSECTION WAS ANALYZED TO CREATE A COMPLETE MODEL AND THE FOLLOWING CONFIGURATIONS ARE RECOMMENDED AS PART OF THE REQUIRED SCHOOL QUEUING AND STAGING ANALYSIS (VOLUME ASSUMPTIONS AND ANALYSIS CAN BE FOUND IN THE APPENDIX AND SYNCHRO FILES) AND SHALL BE INSTALLED IN CONNECTION WITH THE PHASE 1 CMS SCHOOL:

- INSTALL A TRAFFIC SIGNAL.
- EASTBOUND - A COMBINED THRU-RIGHT TURN LANE AND A SEPARATE LEFT TURN LANE WITH 650 FEET OF STORAGE.
- WESTBOUND - A COMBINED THRU-RIGHT TURN LANE AND A SEPARATE LEFT TURN LANE WITH 100 FEET OF STORAGE.
- NORTHBOUND - A COMBINED LEFT-TURN TURN LANE AND A SEPARATE RIGHT TURN LANE THAT TERMINATES AT THE PROPOSED MIDDLE SCHOOL DRIVEWAY.

INTERNAL INTERSECTION 'X' (RESIDENTIAL ONLY)

THE FOLLOWING CONFIGURATIONS ARE RECOMMENDED AND SHALL BE INSTALLED IN CONNECTION WITH PHASE 2 OR PHASE 3 RESIDENTIAL DEVELOPMENT:

- EASTBOUND - A COMBINED LEFT-THRU-RIGHT TURN LANE.
- WESTBOUND - A COMBINED LEFT-THRU-RIGHT TURN LANE.
- NORTHBOUND - A COMBINED LEFT-THRU-RIGHT TURN LANE.
- SOUTHBOUND - A COMBINED LEFT-THRU-RIGHT TURN LANE.

MIDDLE SCHOOL DRIVEWAY

WE PROPOSE THE FOLLOWING ROADWAY CONFIGURATION TO BE INSTALLED IN CONNECTION WITH PHASE 1 CMS SCHOOL DEVELOPMENT:

- EASTBOUND - TWO INGRESS LANES AND ONE EGRESS LANE (A CHANNELIZED FREE-FLOW EASTBOUND RIGHT TURN LANE).
- NORTHBOUND - A COMBINED NORTHBOUND THRU-LEFT TURN LANE.
- SOUTHBOUND - A COMBINED SOUTHBOUND THRU-RIGHT TURN LANE.

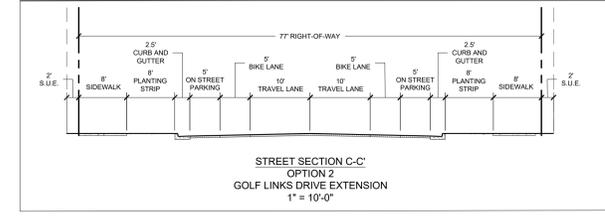
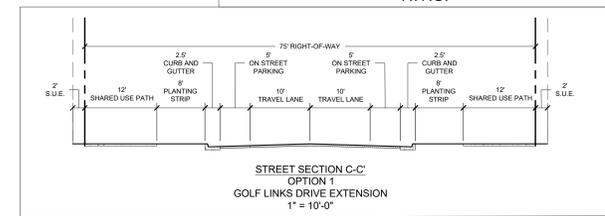
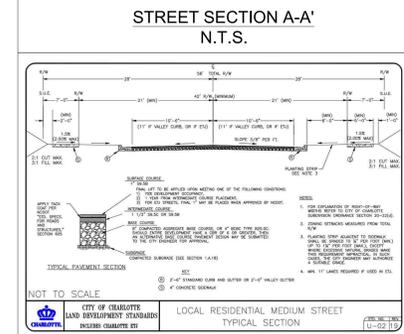
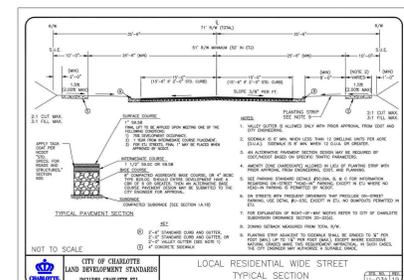
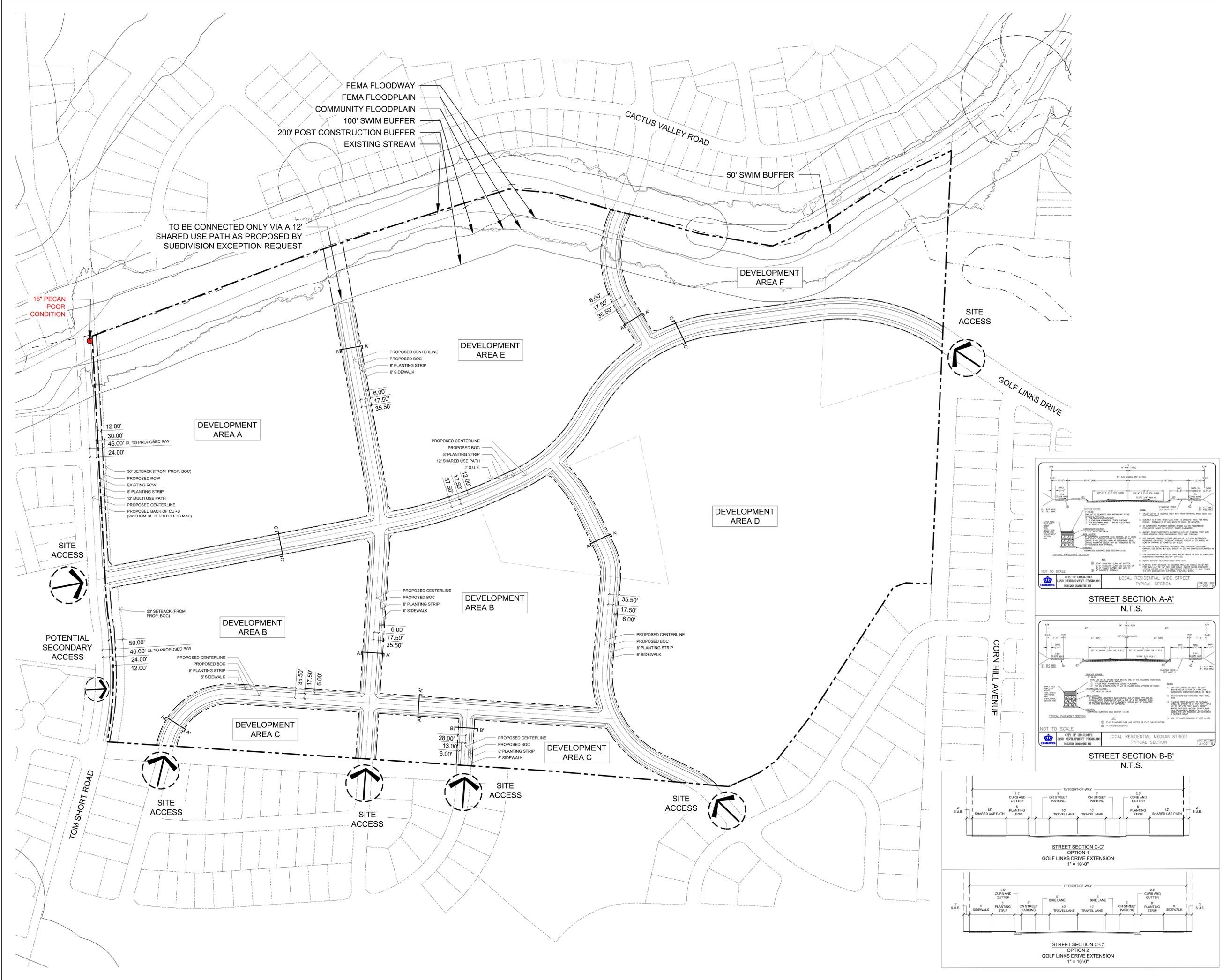
c. SUBSTANTIAL COMPLETION: REFERENCE TO "SUBSTANTIAL COMPLETION" FOR CERTAIN IMPROVEMENTS AS SET FORTH IN THE PROVISIONS OF SECTION 4.I ABOVE SHALL MEAN COMPLETION OF THE ROADWAY IMPROVEMENTS IN ACCORDANCE WITH THE STANDARDS SET FORTH IN SECTION 4.I.A, AND IN ABOVE PROVIDED, HOWEVER, IN THE EVENT CERTAIN NON-ESSENTIAL ROADWAY IMPROVEMENTS (AS REASONABLY DETERMINED BY CDOT) ARE NOT COMPLETED AT THE TIME THAT THE PETITIONER SEEKS TO OBTAIN A CERTIFICATE OF OCCUPANCY FOR BUILDINGS ON THE SITE, IN CONNECTION WITH THE DEVELOPMENT IMPROVEMENTS DESCRIBED ABOVE, THEN CDOT MAY INSTRUCT APPLICABLE AUTHORITIES TO ALLOW THE ISSUANCE OF CERTIFICATES OF OCCUPANCY FOR THE APPLICABLE BUILDINGS, AND IN SUCH EVENT, THE PETITIONER SHALL BE ASKED TO POST A LETTER OF CREDIT OR A BOND FOR ANY IMPROVEMENTS NOT IN PLACE AT THE TIME SUCH A CERTIFICATE OF OCCUPANCY IS ISSUED TO SECURE COMPLETION OF THE APPLICABLE IMPROVEMENTS.

d. RIGHT-OF-WAY AVAILABILITY: IT IS UNDERSTOOD THAT SOME OF THE PUBLIC ROADWAY IMPROVEMENTS REFERENCED IN SUBSECTION 4.I.A, AND B ABOVE MAY NOT BE POSSIBLE WITHOUT THE ACQUISITION OF ADDITIONAL RIGHT OF WAY. AFTER THE EXERCISE OF DILIGENT GOOD FAITH EFFORTS UNDER A MINIMUM OF A 60-DAY PERIOD, THE PETITIONER IS UNABLE TO ACQUIRE AN LAND NECESSARY TO PROVIDE FOR ANY SUCH ADDITIONAL RIGHT OF WAY UPON COMMERCIALLY REASONABLE TERMS AND AT MARKET PRICES, THEN CDOT, THE CITY OF CHARLOTTE ENGINEERING DIVISION OR OTHER APPLICABLE AGENCY, DEPARTMENT OR GOVERNMENTAL BODY MAY AGREE TO PROCEED WITH ACQUISITION OF ANY SUCH LAND, IN SUCH EVENT, THE PETITIONER SHALL REMBURSE THE APPLICABLE AGENCY, DEPARTMENT OR GOVERNMENTAL BODY FOR THE COST OF ANY SUCH ACQUISITION INCLUDING COMPENSATION PAID BY THE APPLICABLE AGENCY, DEPARTMENT OR GOVERNMENTAL BODY FOR ANY SUCH LAND AND THE EXPENSES OF SUCH PROCEEDINGS. IN THE EVENT PUBLIC ROADWAY IMPROVEMENTS REFERENCED IN SUBSECTION A ABOVE ARE DELAYED BECAUSE OF DELAYS IN THE ACQUISITION OF ADDITIONAL RIGHT-OF-WAY AS CONTEMPLATED HEREIN AND SUCH DELAY EXTENDS BEYOND THE TIME THAT THE PETITIONER SEEKS TO OBTAIN A CERTIFICATE OF OCCUPANCY FOR BUILDINGS ON THE SITE IN CONNECTION WITH THE DEVELOPMENT IMPROVEMENTS DESCRIBED ABOVE, THEN CDOT WILL INSTRUCT APPLICABLE AUTHORITIES TO ALLOW THE ISSUANCE OF CERTIFICATES OF OCCUPANCY FOR THE APPLICABLE BUILDINGS; PROVIDED, HOWEVER, PETITIONER CONTINUES TO EXERCISE GOOD FAITH EFFORTS TO COMPLETE THE APPLICABLE ROAD-WAY IMPROVEMENTS. IN SUCH EVENT THE PETITIONER MAY BE ASKED TO POST A LETTER OF CREDIT OR A BOND FOR ANY IMPROVEMENTS NOT IN PLACE AT THE TIME SUCH A CERTIFICATE OF OCCUPANCY IS ISSUED TO SECURE COMPLETION OF THE APPLICABLE IMPROVEMENTS.

IN ADDITION TO THE FOREGOING, IN THE EVENT THE RIGHT OF WAY IS NOT AVAILABLE FOR ANY REASON AFTER THE GOOD FAITH EFFORTS OF THE PETITIONER, THE PETITIONER WILL WORK WITH CDOT AND/OR NCDOT TO ENTER INTO EITING OR OTHER ALTERNATIVE AGREEMENTS TO IMPLEMENT TRAFFIC MITIGATION IN LIEU OF THE IMPROVEMENTS IMPACTED BY THE LACK OF RIGHT OF WAY AS DESCRIBED IN SUBSECTION F, BELOW, OR (II) CONTRIBUTE TO CDOT AND/OR NCDOT AN AMOUNT EQUAL TO THE ESTIMATED COST OF THE ROAD IMPROVEMENTS NOT COMPLETED DUE TO THE LACK OF AVAILABLE RIGHT OF WAY, SUCH FUNDS TO BE USED TO COMPLETE SUCH ALTERNATIVE ROADWAY IMPROVEMENTS IN THE EVENT THE PETITIONER IS UNABLE TO COMPLETE SUCH ALTERNATIVE ROADWAY IMPROVEMENTS IN A MANNER REASONABLY AGREEABLE TO THE PETITIONER, CDOT AND/OR NCDOT AS APPLICABLE.

e. RIGHT-OF-WAY CONVEYANCE: THE PETITIONER WILL DEDICATE VIA FEE SIMPLE CONVEYANCE ANY ADDITIONAL RIGHT-OF-WAY INDICATED ON THE REZONING PLAN AS RIGHT-OF-WAY TO BE DEDICATED, THE ADDITIONAL RIGHT-OF-WAY WILL BE DEDICATED PRIOR TO THE ISSUANCE OF THE FIRST CERTIFICATE OF OCCUPANCY. THE PETITIONER WILL PROVIDE A PERMANENT EASEMENT FOR ANY OF THE PROPOSED SIDEWALKS LOCATED ALONG THE PUBLIC STREETS LOCATED OUTSIDE OF THE RIGHT-OF-WAY WHERE ROW DEDICATION IS NOT PROVIDED, THE PERMANENT SIDEWALK EASEMENT WILL BE LOCATED A MINIMUM OF TWO (2) FEET BEHIND THE SIDEWALK WHERE FEASIBLE.

f. ALTERNATIVE IMPROVEMENTS: CHANGES TO THE ABOVE REFERENCED ROADWAY IMPROVEMENTS CAN BE APPROVED THROUGH THE ADMINISTRATIVE AMENDMENT PROCESS UPON THE DETERMINATION AND MUTUAL AGREEMENT OF PETITIONER, CDOT AND THE PLANNING DIRECTOR; PROVIDED, HOWEVER, THE PROPOSED ALTERNATE TRANSPORTATION IMPROVEMENTS PROVIDE (IN THE AGGREGATE) COMPARABLE TRANSPORTATION NETWORK BENEFITS TO THE IMPROVEMENTS IDENTIFIED IN THIS PETITION IN THE OVERALL



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PROJECT NO. DATE

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CATO TRAILS

CHILDRESS KLIEN
 RZ #2023-046
 CHARLOTTE, NC

DESIGNER PROJECT # 1022250

REVISION / ISSUANCE		
NO.	DESCRIPTION	DATE
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2	REZONING SUBMITTAL	11/14/23
3	REZONING SUBMITTAL	12/12/23
4	REZONING SUBMITTAL	01/16/24
5	REZONING SUBMITTAL	01/22/24

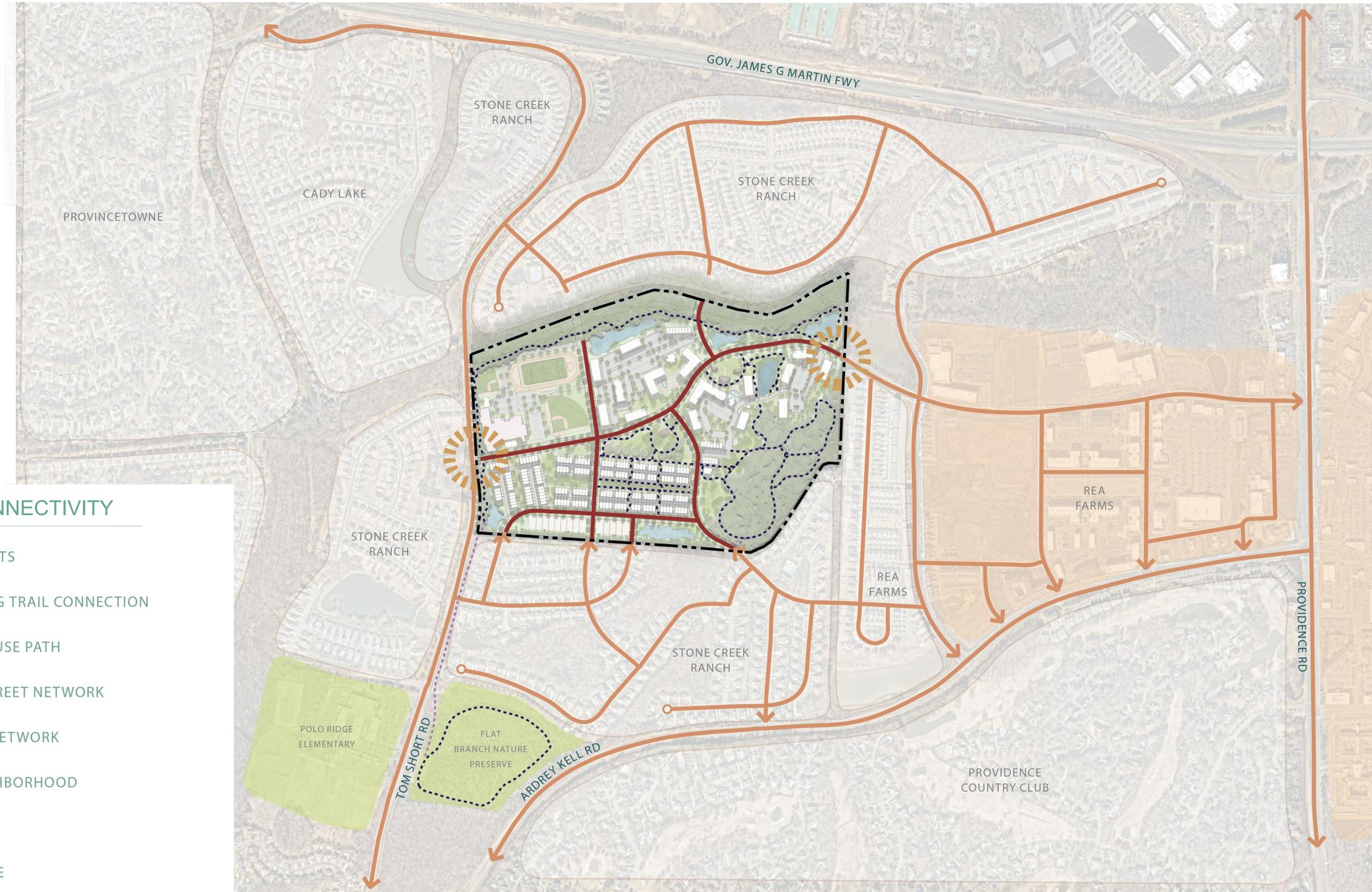
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 DRAWN BY: ZJK
 CHECKED BY: KST

DATE: #/##/##

VERT: N/A
 HORZ: #####

SHEET TITLE: PROPOSED STREET DIMENSIONS

SHEET NUMBER: RZ-4



CONCEPTUAL CONNECTIVITY

- MAIN ACCESS POINTS
- INTERNAL/EXISTING TRAIL CONNECTION
- POTENTIAL MULTI USE PATH
- PROPOSED SITE STREET NETWORK
- EXISTING STREET NETWORK
- RESIDENTIAL NEIGHBORHOOD
- COMMERCIAL USE
- PUBLIC OPEN SPACE

NOTE: THIS SHEET RZ-5 GENERALLY DEPICTS THE INTERNAL PEDESTRIAN/TRAIL NETWORK ASSOCIATED WITH THE MASTER PLAN FOR THE SITE CONTEMPLATED BUT ADJUSTMENTS TO THIS INTERNAL PEDESTRIAN/TRAIL NETWORK MAY BE MADE AS LONG AS THE OVERALL DESIGN INTENT IS SUBSTANTIALLY MAINTAINED. IN ADDITION, THIS SHEET RZ-6 GENERALLY DEPICTS BROADER EXTERNAL PEDESTRIAN NETWORK, SOME COMPONENTS OF WHICH CURRENTLY EXIST, TO PROVIDE A VISION FOR POSSIBLE OVERALL PEDESTRIAN CONNECTIVITY IN THE AREA, BUT IT IS UNDERSTOOD THAT THIS BROADER NETWORK IS ASPIRATIONAL IN NATURE AND IS NOT TO BE CONSIDERED TO SET FORTH COMMITMENTS TO SPECIFIC PEDESTRIAN IMPROVEMENTS.

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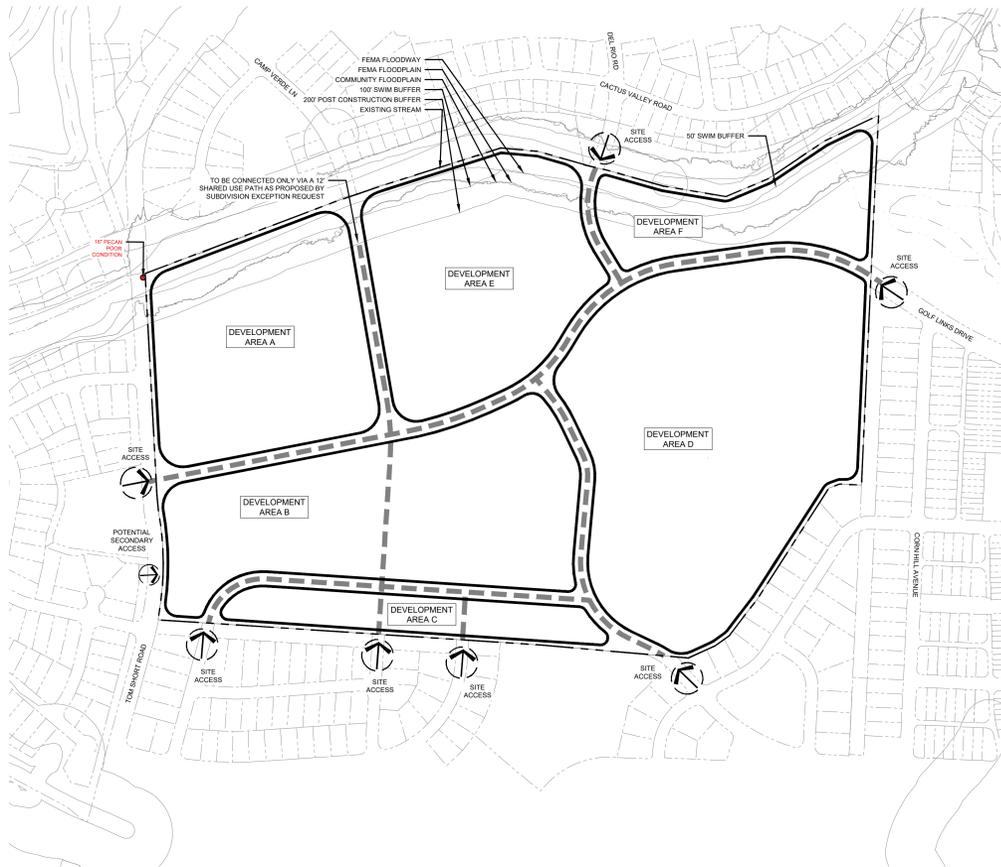
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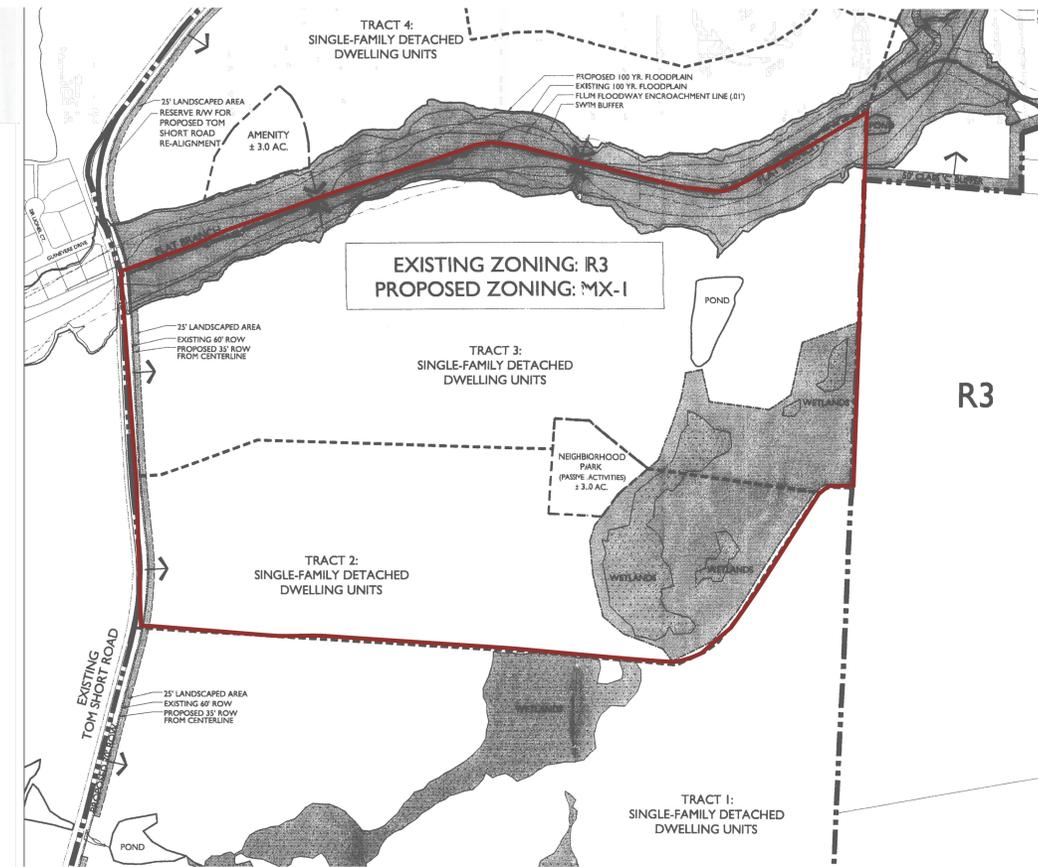
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SHEET TITLE
CONCEPTUAL - ASPIRATIONAL ACTIVITY

SHEET NUMBER
RZ-5



PROPOSED TECHNICAL DATA SHEET



PREVIOUS TECHNICAL DATA SHEET



PROPOSED MASTER PLAN



PREVIOUS ZONING MASTER PLAN

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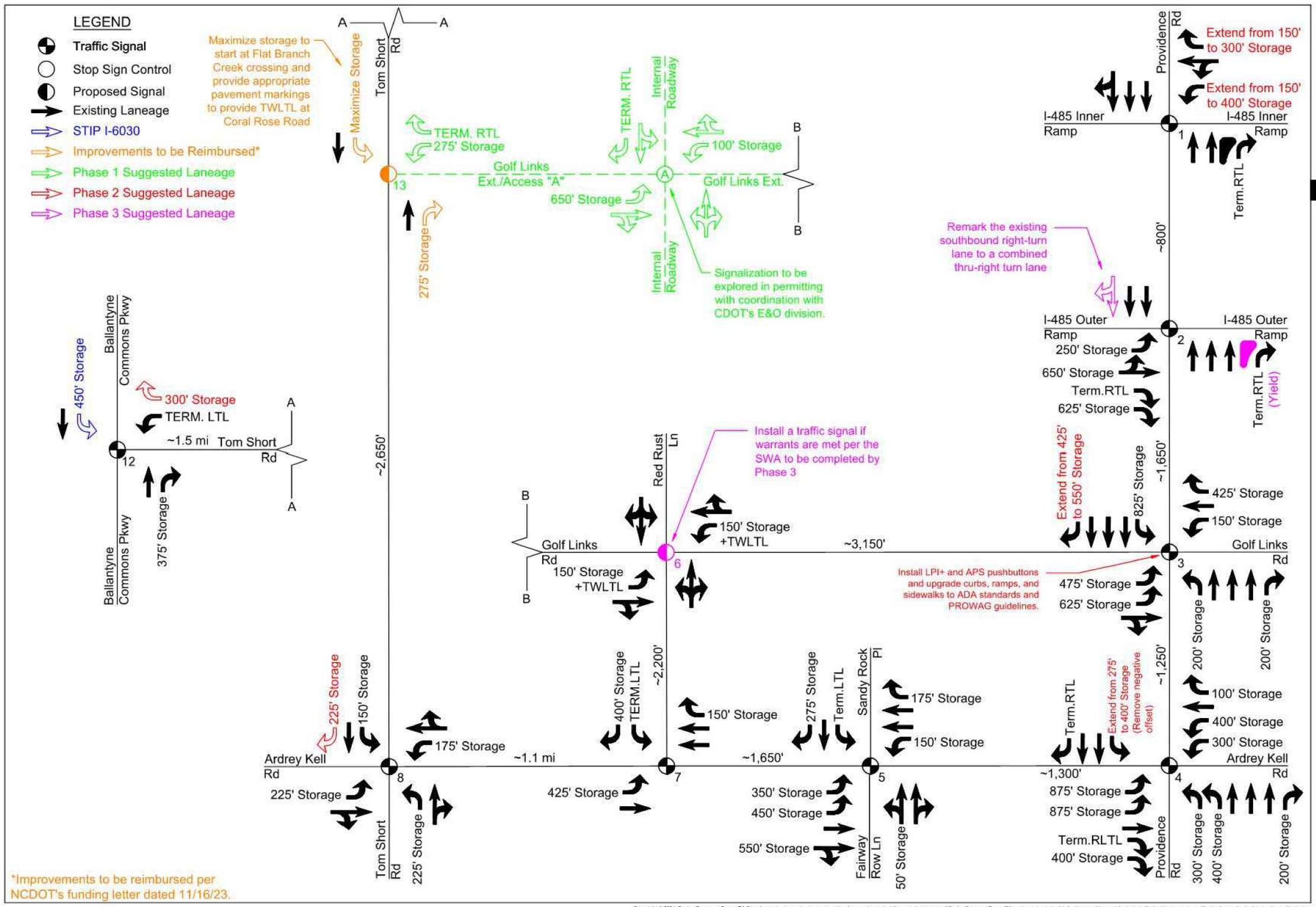
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VERT: N/A
 HORZ:

MISC. EXISTING ZONING

RZ-6



CATO TIS
 CHARLOTTE, NORTH CAROLINA
CHILDRESS KLEIN
 301 S COLLEGE STREET SUITE 2800
 CHARLOTTE, NC 28202

PHASE 3 SUGGESTED LANEAGE

SCALE: NTS

PROJECT #: 317-035
 DRAWN BY: MA
 CHECKED BY: RG

JANUARY 2024

REVISIONS:
 1 January 2024

Figure 18

*Improvements to be reimbursed per NCDOT's funding letter dated 11/16/23.

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 XXXXX XXXXXXXX #888 11/10/23
 TITLE: REV: DATE:

NOT FOR CONSTRUCTION

CATO TRAILS

CHILDRESS KLEIN
 RZ #2023-046
 CHARLOTTE, NC

REVISION / ISSUANCE	
NO.	DESCRIPTION / DATE
0	INITIAL REZONING SUBMITTAL 01/24/23
1	REZONING SUBMITTAL 09/11/23
2	REZONING SUBMITTAL 11/14/23
3	REZONING SUBMITTAL 12/12/23
4	REZONING SUBMITTAL 01/16/24
5	REZONING SUBMITTAL 02/12/24

DESIGNED BY: KST
 DRAWN BY: JIK
 CHECKED BY: KST

VERT: N/A
 HORZ: N/A

LANEAGE

RZ-7