

223 NORTH GRAHAM STREET CHARLOTTE, NC 28202 704.333.0325

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XXXXX XXXXXXXX #### 11/14/22

NOT FOR CONSTRUCTION

MALLARD GLEN

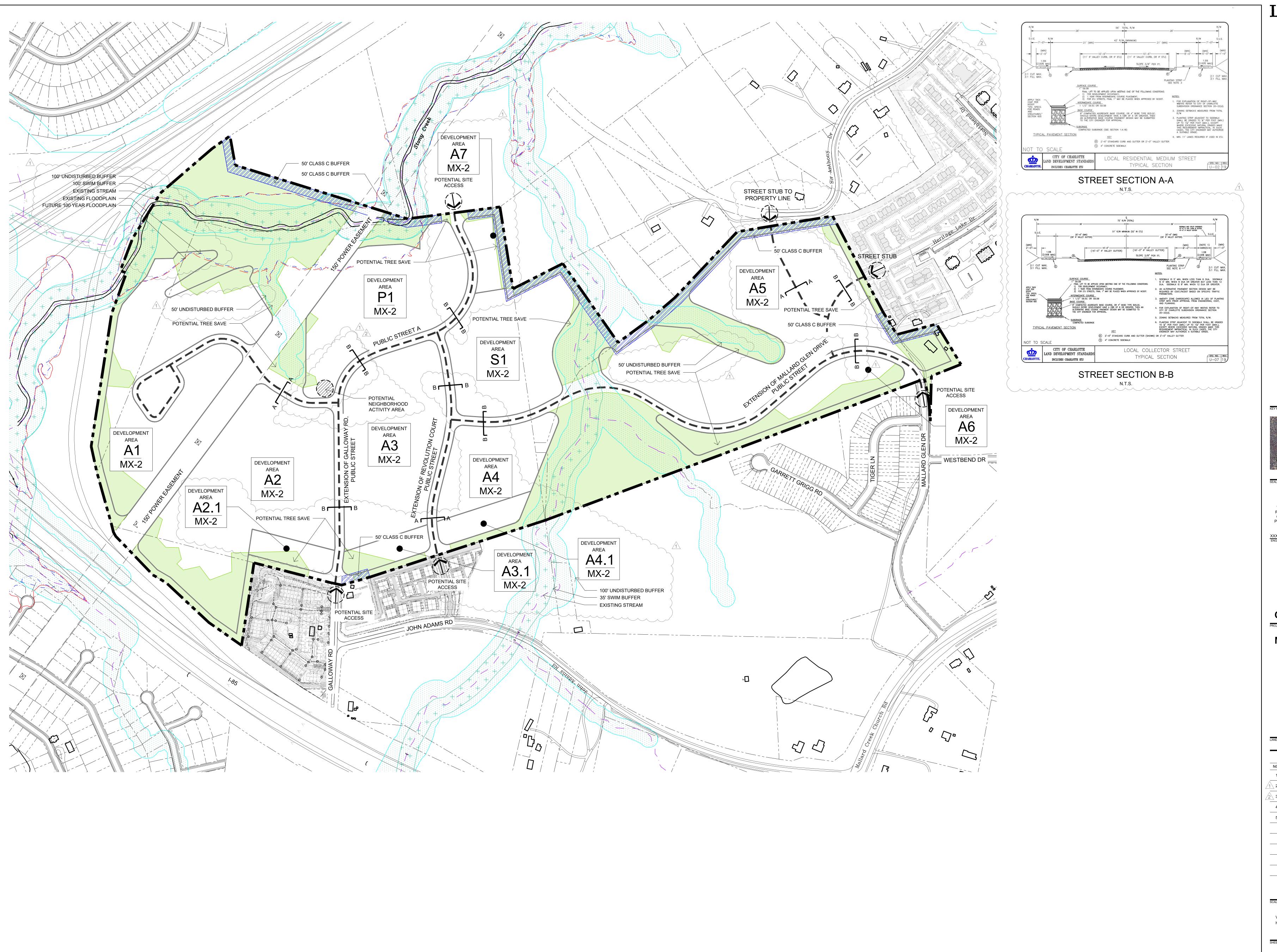
TRIBUTE COMPANIES, INC

CHARLOTTE, NC

LANDDESIGN PROJ.# 1021300					
	REVISION / ISSUANCE				
_	NO.	DESCRIPTION		DATE	
	1	INNITIAL REZONING SUBMITTAL			02-25-2022
1	2 2 2ND REZONING SUBMITTAL				09-12-2022
2\	3	3RD REZONING SUBMITTAL			10-14-2022
	4	4TH REZONING SUBMITTAL		11-14-2022	
_	5	5TH REZONING SUBMITTAL		03-20-2023	
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DESIGNED BY: LD					
DRAWN BY: LD					
CHECKED BY: LD					
SCALE NORTH					
VERT: N/A HORZ: 1"=200'					

TECHNICAL DATA

ORIGINAL SHEET SIZE: 30" X 42"



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LandDesign

223 NORTH GRAHAM STREET
CHARLOTTE, NC 28202
704.333.0325
WWW.LANDDESIGN.COM

KEY MAP

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 ENGINEER
 REG. #
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I INNITIAL REZONING
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DESIGNED BY: LD
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SCALE

NORTH

VERT: N/A
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TECHNICAL SITE PLAN

ORIGINAL SHEET SIZE: 30" X 42"

R7-2

Development Data Table:

+/- 182.71 acres Site Area:

02911102, 02911103, 02911106, 02965106, 02965107, 02904108, 02965109, and 02903113 Tax Parcels: **Existing Zoning:**

MX-2 Proposed Zoning: Existing Use: Vacant

Proposed Uses: Single-family and/or Multi-family Residential Units; Institutional (Elementary School), and Park/Outdoor Recreation Uses

Per Ordinance Maximum Building Height: Per Ordinance Parking:

I. General Provisions

1. These Development Standards form a part of the Rezoning Plan associated with the Rezoning Petition filed by Tribute Companies, Inc. (the "Petitioner") to accommodate the development of an integrated residential community, school and park on that approximately 182.71-acre site located near the intersection of Galloway Road and John Adams Road, more particularly depicted on the Rezoning Plan (the "Site"). The Site is comprised of Tax Parcel Numbers 02911102, 02911103, 02911106, 02965106, 02965107, 02904108, 02965109, and 02903113.

2. Development of the Site will be governed by the Rezoning Plan, these Development Standards and the applicable provisions of the Zoning Ordinance (the "Ordinance").

3. Unless the Rezoning Plan or these Development Standards establish more stringent standards, the regulations established under the Ordinance Rezoning for the MX-2 zoning district shall govern the development and use of the Site.

4. The development and street layout depicted on the Rezoning Plan are schematic in nature and are intended to depict the general arrangement of such uses and improvements on the Site. Accordingly, the ultimate layout, locations and sizes of the development and site elements depicted on the Rezoning Plan are graphic representations of the proposed development and site elements, and they may be altered or modified in accordance with the setback, yard, landscaping and tree save requirements set forth on this Plan and the Development Standards, provided, however, that any such alterations and modifications shall be minor in nature and not materially change the overall design intent depicted on the Rezoning Plan.

5. Future amendments to the Rezoning Plan and/or these Development Standards may be applied for by the then owner(s) of the Site in accordance with the provisions of Chapter 6 of the Ordinance. Minor alterations to the Rezoning Plan are subject to Section 6.207 of the Ordinance.

II. Permitted Uses, Maximum Development, and Development Areas

The Site may be devoted only to residential, institutional and park/outdoor recreation uses, and any incidental and accessory uses relating thereto that are permitted in the MX-2 zoning district. The residential units shall not exceed 1950 units, in any combination of single-family detached and/or attached, and/or multi-family residential units. The Petitioner may use tree save and/or open space bonus provisions under the Ordinance to reach the requested density.

The Site consists of the following Development Areas:

1. Development Area P1 shall be predominately devoted to park/outdoor recreation uses.

2. Development Area S1 shall be predominately devoted to institutional (elementary school) uses.

3. Development Areas A1, A2, A2.1, A3, A3.1, A4, A4.1, A5, A6, and A7 shall be predominately devoted to residential uses. Areas A2.1, A.3.1, A4.1, A5, A6, and A7 shall contain lower density residential options (i.e., single-family detached and/or attached units, no multi-family stacked apartment units). Multifamily stacked apartment units shall be permitted in Areas A1, A2, A3, and A4. Minimum percentages of single-family detached and/or attached units as provided for each Development Area are reflected on Sheet RZ-1 of this Rezoning Plan. Sequencing of such single-family verses multi-family units for each development area shall not impact issuance of certificates of occupancy for sub-phases of each Area.

III. Transportation & Streetscape

occupancy.

1. Vehicular access to the Site shall be as generally depicted on the Rezoning Plan. The placement and configuration of the vehicular access points are subject to any minor modifications required to accommodate final site and construction plans and designs and as required for approval by the North Carolina/Charlotte Department of Transportation, as applicable (NCDOT/CDOT).

2. As depicted on the Rezoning Plan, the Site will be served by internal public and/or private streets, and minor adjustments to the location of these streets shall be allowed during the construction permitting process in coordination with NCDOT/CDOT.

3. Petitioner shall ensure the off-site transportation mitigation measures are completed per the Traffic Impact Study (TIS) as coordinated with NCDOT/CDOT and contained herein, or as otherwise mutually agreed upon between the Petitioner and

#1: Intersection of Mallard Creek Church Road & I-85 SB Ramps:

1. Add a southbound left turn lane on I-85 Southbound Off-ramp with 400 feet of storage and appropriate deceleration / taper prior to 1st/ residential certificate of occupancy;

2. Restripe pavement on Mallard Creek Church Road to extend the westbound left turn lane to provide full storage length from the I-85 Northbound Ramps intersection prior to 401st/ residential certificate of occupancy;

3. Provide a second westbound left turn lane on Mallard Creek Church Road with 200 feet of storage and appropriate deceleration /

taper prior to 401st/ residential certificate of occupancy; 4. Provide a second receiving lane on I-85 Southbound On-ramp to accommodate dual lefts. Provide an appropriate length of full lane

width and taper length on the second lane prior to 401st/ residential certificate of occupancy; and

5. Add a second southbound left turn lane on Southbound Off-ramp with 400 feet of storage and appropriate deceleration / taper (approach to consist of two left turn lanes with 400 feet of storage and two right turn lanes with full length back to I-85 mainline) prior to 401st/ residential certificate of occupancy.

#2: Intersection of Mallard Creek Church Road at I-85 Northbound Ramps

1. Restripe pavement on Mallard Creek Church Road to provide an additional westbound through lane, with full storage length from a location 225 feet east of John Adams Road. Extend the westbound left turn lane to provide full storage length from the I-85 Northbound Ramps intersection prior to 401st/residential certificate of occupancy.

#3: Intersection of Mallard Creek Church Road at John Adams Road 1. Restripe pavement on Mallard Creek Church Road to provide an additional westbound through lane with 225 feet of storage (this pavement is currently occupied by a westbound u-turn lane). Continue westbound through lane west to I-85 Southbound Ramps, where it will terminate as a second westbound left turn lane onto the I-85 Southbound Ramp prior to 401st/ residential certificate of

#4: Intersection of Mallard Creek Church Road at Mallard Glen Drive

1. Install traffic signal prior to 1st/ residential certificate of occupancy;

2. Provide a second southbound left turn lane on Mallard Glen Drive with 150 feet of storage and appropriate deceleration / taper prior to 1st/ residential certificate of occupancy;

3. Provide two (2) southbound right turn lanes on Mallard Glen Drive with 200 feet of storage and appropriate deceleration / taper. Channelize both right turn lanes with a triangular concrete island, prior to 401st/ residential certificate of occupancy;

4. Provide a second eastbound left turn lane on Mallard Creek Church Road with 300 feet of storage and appropriate deceleration /

taper prior to 401st/ residential certificate of occupancy; and

5. Provide a second receiving lane on inbound Mallard Glen Drive with appropriate length of full lane width and merge taper prior to 401st/ residential certificate of occupancy. Based on available right of way, it is anticipated that this lane can be up to 900 feet in length, as measured from Mallard Creek Church Road.

#5: Intersection of Mallard Creek Church Road at US 29

1. Provide a second eastbound right turn lane on Mallard Creek Church Road with 300 feet of storage and appropriate deceleration / taper prior to 401st/ residential certificate of occupancy;

2. Extend existing eastbound right turn lane to 300 feet of storage. Channelize both eastbound right turn lanes with a triangular concrete island prior to 401st/ residential certificate of occupancy; and

3. Extend both northbound left turn lanes on US 29 to 450 feet of storage and appropriate deceleration / taper prior to 401st/ residential certificate of occupancy.

#6: Intersection of US 29 at Service Road

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1. At a location south of Service Road, provide a southbound u-turn lane with 150 feet of storage and appropriate deceleration / taper, and a u-turn bulb prior to 1st/ residential certificate of occupancy, or alternative improvement to be confirmed with CDOT and

2. Install traffic signal on southbound direction of US 29 (northbound remains free flow), prior to 401st/ residential certificate of occupancy, or alternative improvement to be confirmed with CDOT and NCDOT; and

3. Provide a second eastbound right turn lane exiting from Service Road, with 200 feet of storage and appropriate deceleration / taper,

prior to 401st residential certificate of occupancy, or alternative improvement to be confirmed with CDOT and NCDOT.

#7. US 29 (Tryon Street) at I-485 Inner Ramps

1. Optimize coordinated signal timing prior to 401st/ residential certificate of occupancy.

#8. US 29 (Tryon Street) at I-485 Outer Ramps

1. Optimize coordinated signal timing prior to 401st/ residential certificate of occupancy; and

2. Provide a second southbound right turn lane on US 29 (Tryon Street) with 350 feet of storage and appropriate deceleration / taper prior to 401st/ residential certificate of occupancy.

#9. John Adams Road at Revolution Court / Adams Place

1. Reconfigure intersection to all-way stop control (AWSC) prior to 1st/ residential certificate of occupancy.

#10. Mallard Glen Drive at Mallard Highlands Drive

1. Provide additional northbound receiving lane on Mallard Glen Drive with appropriate length of full lane width and merge taper, prior to 1st residential certificate of occupancy. Based on available right of way, it is anticipated that this lane can be up to 900 feet in length, as measured from Mallard Creek Church Road.

#11. Mallard Glen Drive at Westbend Drive 1. Reconfigure intersection (currently all-way stop control) to stop control only on Westbend Drive and free-flow movement on Mallard Glen Drive prior to 401st residential certificate of occupancy.

#12. Mallard Glen Drive Extension at Heritage Lake Drive

prior to the issuance of the Site's first building certificate of occupancy.

1. Provide a southbound left turn lane on Mallard Glen Drive Extension with 150 feet of storage and appropriate deceleration / taper prior to 401st residential certificate of occupancy; and

2. Provide a westbound left turn lane on Heritage Lake Drive with 100 feet of storage and appropriate deceleration / taper prior to 401st residential certificate of occupancy.

4. Petitioner shall improve the existing Galloway Road stub to John Adams Road to a local collector street typical section per U-07.

5. Petitioner shall provide a minimum eight (8) foot wide planting strip and eight (8) foot wide sidewalk along the Site's frontages of all

6. Petitioner shall coordinate additional internal blocks with Subdivision Staff to ensure Ordinance compliance during permitting. 7. Unless otherwise stated herein, or as otherwise coordinated with CDOT/NCDOT as part of a phasing plan during permitting, Petitioner shall dedicate all rights-of-way where necessary, in fee simple conveyance to NCDOT/City of Charlotte, as applicable,

8. Unless otherwise stated herein, or as otherwise coordinated with CDOT/NCDOT as part of a phasing plan during permitting, The Petitioner shall ensure that all transportation improvements are substantially completed prior to the issuance of the first building

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9. All public roadway improvements will be subject to the standards and criteria of CDOT and NCDOT, as applicable, to the roadway improvements within their respective road system authority. It is understood that such improvements may be undertaken by the Petitioner on its own or in conjunction with other development or roadway projects taking place within the broad area, by way of a private/public partnership effort or other public sector project support.

certificate of occupancy for the associated Development Area or as phased per a phasing plan described herein.

IV. Architectural Standards

VI. Environmental Features

1. Preferred Exterior Building Materials: All principal and accessory buildings abutting a network required public or private street shall comprise a minimum of 30% of that building's entire façade facing such network street using brick, natural stone (or its synthetic equivalent), hardiplank, stucco or other material approved by the Planning Director.

2. Prohibited Exterior Building Materials: a. Vinyl siding (but not vinyl hand rails, windows or door trim); and

b. Concrete Masonry Units not architecturally finished.

3. Multi-family Residential Design Standards:

a. Multi-family stacked units shall be permitted in Areas A1, A2, A3, and A4 and shall not be permitted in Areas A2.1, A3.1, A4.1, A5, A6, or A7 as generally depicted on the Rezoning Plan.

b. Residential Building Placement and Site Design shall focus on and enhance the pedestrian environment through the following:

i. Buildings shall be placed so as to present a front or side façade to all network required streets (public or private);

ii. Parking lots shall not be located between any building and any network required public or private street; and

iii. Driveways intended to serve single units shall be prohibited on all network required streets.

c. Building Massing and Height shall be designed to break up long monolithic building forms as follows: Building sides greater than 120 feet in length shall include modulations of the building massing/façade plane (such as recesses, projections, and architectural details). Modulations shall be a minimum of ten (10) feet wide and shall project or recess a minimum of six (6) feet extending through the building.

d. Multi-Family Residential Architectural Elevation Design - elevations shall be designed to create visual interest as follows:

Building elevations shall be designed with vertical bays or articulated architectural façade features which may include but not be limited to a combination of exterior wall offsets, projections, recesses, pilasters, banding and change in materials or colors.

. Building elevations facing network required public or private streets shall not have expanses of blank walls greater than 20 feet in all directions and architectural features such as but to limited to banding, medallions or design features or materials will be provided to avoid a sterile, unarticulated blank treatment of such walls.

e. Multi-Family Residential Roof Form and Articulation - roof form and lines shall be designed to avoid the appearance of a large monolithic roof structure as follows:

Long pitched or flat roof lines shall avoid continuous expanses without variation by including changes in height and/or roof form, to include but not be limited to gables, hips dormers or parapets.

ii. Roof top HVAC and related mechanical equipment will be screened from public view at grade from the nearest street.

4. Single-Family Attached (Townhome) Design Standards:

a. Townhome units fronting public streets shall be alley-loaded. No individual driveways from the single-family attached units shall be connected to a public or private street (excluding alleyways).

be no less than 2:12, unless a flat roof architectural style is employed. c. All corner/end units where the side of the unit fronts a public street shall have blank wall provisions that limit the maximum blank wall expanse to ten (10) feet on all building levels for the applicable side elevation.

b. Pitched roofs, if provided, shall be symmetrically sloped no less than 5:12, except that roofs for porches and attached sheds may

d. To provide privacy, all residential entrances within fifteen (15) feet of a public sidewalk shall be raised or lowered from the average sidewalk grade a minimum of twelve (12) inches.

e. Garage doors visible from network-required public streets shall minimize the visual impact by providing a setback of 6 to 12 inches from the front wall plane or additional architectural treatments such as translucent windows or projecting elements over the garage

f. Attached Single Family buildings fronting network-required public streets shall be limited to six (6) individual units or fewer.

5. Service Area Screening - service areas such as dumpsters, refuse areas, recycling and storage shall be screened from view with materials and design to be compatible with principal structures. Such design shall include a minimum 20 percent Preferred Exterior Building Materials or a Class B buffer not less than 10' in depth at all above grade perimeter not paved for access.

6. The Petitioner may subdivide the Site and create lots within the Site with no side or rear yards as part of a unified development plan. V.Parks & Amenities

1. The Petitioner will provide a minimum sixteen (16)-acre publicly accessible park and/or recreation area, as generally depicted on the Rezoning Plan as Development Area P1. A minimum of nine (9) acres of this area shall be dedicated and conveyed to Mecklenburg County for a future neighborhood park. This dedication area may include area within powerline easements.

2. Petitioner shall provide a pedestrian-friendly focal point for neighborhood activity as generally depicted on the Rezoning Plan, final location to be determined as part of master planning during permitting phase of development in an appropriate location for neighborhood involvement. This neighborhood activity area may include temporary events such as food trucks, pop-up retail tents, seasonal neighborhood festivals (e.g., pumpkin patch), music, artwork, crafts or other community engagement activities.

1. The Petitioner shall comply with the Post Construction Stormwater Ordinance. The location, size, and type of storm water management systems depicted on the Rezoning Plan are subject to review and approval as part of the full development plan submittal and are not implicitly approved with this rezoning. Adjustments may be necessary in order to accommodate actual storm water treatment requirements and natural site discharge points.

2. Development within any SWIM/PCSO Buffer shall be coordinated with and subject to approval by Charlotte-Mecklenburg Storm Water Services and mitigated if required by City ordinance. Petitioner acknowledges intermittent/perennial stream delineation reports are subject to review and approval upon submission of development plans for permitting and are not approved with rezoning decisions. The existing pond on site may require a buffer depending on results of the delineation report.

3. The Petitioner shall comply with the Tree Ordinance.

VII. Lighting

1. All freestanding lighting fixtures installed on the Site greater than twenty-one (21) feet in total height (i.e., excluding decorative lighting less than 21' in height that may be installed along the driveways and sidewalks as pedestrian/landscaping lighting) shall be fully capped and shielded and the illumination downwardly directed.

2. Petitioner shall coordinate with CDOT Lighting (Bruce Horldt) prior to permitting of lighting fixtures on public roadways.

VIII. Binding Effect of the Rezoning Documents and Definitions

If this Rezoning Petition is approved, all conditions applicable to development of the Site imposed under the Rezoning Plan and these Development Standards will, unless amended in the manner provided under the Ordinance, be binding upon and inure to the benefit of the Petitioner and subsequent owners of the Site and their respective successors in interest and assigns.

Throughout these Development Standards, the terms, "Petitioner" and "Owner" or "Owners" shall be deemed to include the heirs, devisees, personal representatives, successors in interest and assigns of the Petitioner or the owner or owners of any part of the Site from time to time who may be involved in any future development thereof.

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VERT: N/A HORZ: NTS

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DEVELOPMENT SUMMARY