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GRAPHIC SCALE 1"=30 FT.

PRELIMINARY
NOT FOR
CONSTRUCTION

ENGINEERS SEAL

LATITUDE 35 DESIGN GROUP 1189 DAYBROOK DRIVE, KANNAPOLIS NC 28081 P: 704-956-1862 NCBELS LIC. #: C-4850

EX01-REZONING-221022 2022.03.29.DV
PROJECT NUMBER: 2021-002

DATE: 11/01/2021 DRAWN BY: TSG

REVISIONS:

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GARBAGE AND RECYCLE TO BE PROVIDED VIA ROLL OUT CANS STORED IN GARAGES OF UNITS. IN THE EVENT THAT CITY WASTE MANAGEMENT WILL NOT COLLECT TRASH AND RECYCLE PRIVATE COLLECTION WILL BE SOUGHT AFTER BY OWNERSHIP. PETITIONER COMMITS TO RESERVING AN AREA FOR FUTURE

GARAGE SEPARATION ALONG PRIVATE ALLEYS: 5-7' FROM BACK OF ALLEY, OR 20' OR GREATER FROM BACK OF SIDEWALK ALONG ALLEY

PARCEL ID	027-25-104 (DB 1568, PG 540) & 027-25-105 (DB 10638 - 937)
LOCATION	9405 MALLARD CREEK ROAD
JURISDICTION	CHARLOTTE
PETITIONER	KINGER HOMES LLC
	215 NORTH PINE STREET UNIT 2011
	CHARLOTTE, NC 28202
ZONING	EXISTING: R-3 - PROPOSED: R-8MF(CD)
TOTAL PARCEL AREA	2.84 AC - 123,710 SF
PROPOSED USE	SINGLE FAMILY ATTACHED
PROPOSED UNITS / DENSITY	22 UNITS / 7.7 UNITS PER ACRE
MIN. FRONT / STREET SETBACK	PER ZONING ORDINANCE
min. Side Setback	PER ZONING ORDINANCE
min. rear setback	PER ZONING ORDINANCE
MAX. BUILDING HEIGHT	40'
PROPOSED NUMBER OF BUILDINGS	4 BUILDINGS
PARKING SPACES REQUIRED	(1.5 PER UNIT) =33 SPACES
PROPOSED PARKING SPACES	PER ZONING ORDINANCE + 2 VISITOR SPACES
REQUIRED TREE SAVE	15%
BUFFER REQUIREMENTS	SEE SITE PLAN
ALTERATIONS TO THE CONDITIONAL PLAN	ARE SUBJECT TO SECTION 6.207 (ALTERATIONS TO APPROVAL
ALL ARCHITECTUR	al design standards shall apply
SITE LIGHTING BY OTHERS & SHA	LL COMPLY WITH LAND DEVELOPMENT STANDARDS

BLANK WALL PROVISION:
WHERE VISUAL MITIGATION ELEMENTS ARE REQUIRED ON A BLANK WALL ALONG THE GROUND FLOOR
LEVEL STREET WALL AT LEAST 50 PERCENT OF THE LINEAR FOOTAGE OF ANY SUCH BLANK WALL SHALL BE
TREATED BY ONE OR MORE OF THE FOLLOWING VISUAL MITIGATION ELEMENTS: PLANTING, BENCHES,
BICYCLE RACKS, TABLES AND CHAIRS, WALL TREATMENT IN THE FORM OF PERMITTED SIGNS, GRAPHIC OR
SCULPTURAL ART, RUSTICATION, DECORATIVE SCREENING, LATTICEWORK, OR LIVING PLANT MATERIAL

FIRE DEPARTMENT ACCESS ROAD SHALL HAVE A MIN. 20' UNOBSTRUCTED CLEAR WIDTH AND SHALL BE CAPABLE OF SUPPORTING 80,000 LBS

FIRE HYDRANT SHALL BE LOCATED WITHIN 750' TO THE MOST REMOTE POINT OF BUILDING AS TRUCK TRAVEL FOR ALL BUILDINGS.

WILL BE SOUGHT AFTER BY OWNERSHIP. PETITIONER COMMITS TO RESERVING AN AREA FOR FUTURE COMMUNAL DUMPSTER/RECYCLE AREA TO BE REVIEWED DURING CONSTRUCTION DOCUMENT PROCESS.

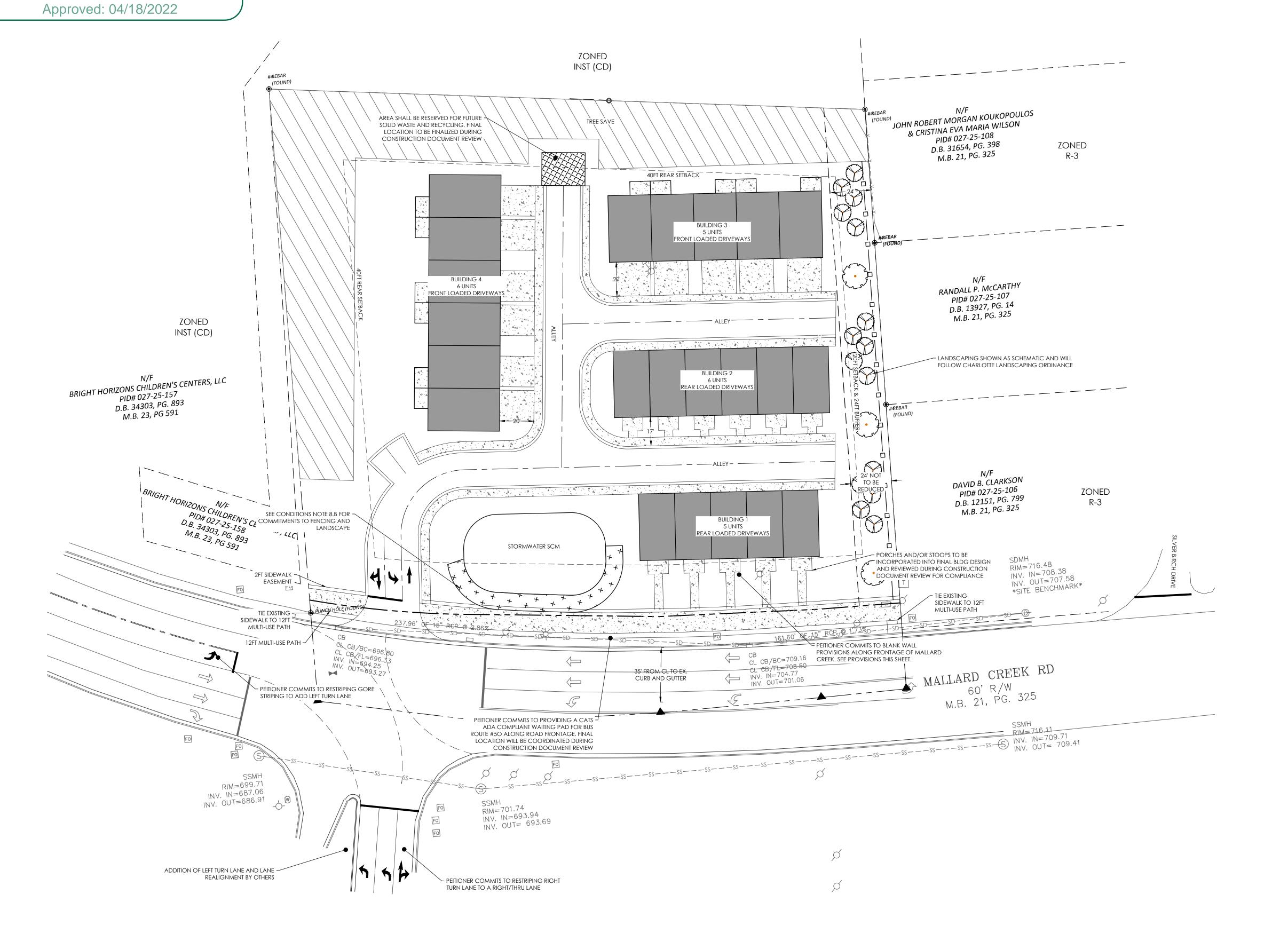
GARAGE SEPARATION ALONG PRIVATE ALLEYS: 5-7' FROM BACK OF ALLEY, OR 20' OR GREATER FROM

IN THE EVENT LAND IS SOLD WITH ATTACHED UNITS, THE PETITIONER WILL PROVIDE EITHER 400 SQFT OF PRIVATE OPEN SPACE PER UNIT OR PROVIDE USEABLE COMMON OPEN SPACE EQUAL TO AT LEAST 10% OF THE SITE AS REQUIRED BY THE ZONING ORDINANCE. IF COMMON OPEN SPACE IS PROVIDED, AMENITIES SHALL INCLUDE AT LEAST TWO (2) OF THE FOLLOWING ENHANCEMENTS: SOFT TRAILS, HARDSCAPE FEATURES, SEATING AREAS, BENCHES, AND/OR ENHANCED LANDSCAPING.

Know what's **below**.

Call before you dig.

EX01



Approved: 04/18/2022

EX01-REZONING-221022 2022.01

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DATE: 11/01/2021 DRAWN BY:

REVISIONS:

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now what's below.
Call before you

LEGEND 1. APPARENT SOURCE OF TITLE: RECORDED IN DEED BOOK 1568 PAGE 540, AND DEED BOOK 10638 PID PARCEL IDENTIFICATION R/W RIGHT-OF-WAY PARCEL ID#'s 027-25-104 (9321 MALLARD CREEK DRIVE & 027-25-105 S.F. SQUARE FEET AC. ACRES 2. AREA CALCULATED BY COORDINATE GEOMETRY METHOD. N/F : NOW OR FORMERLY TOTAL LOT AREA 123,700 saft/ 2.840 acres. 3. SUBJECT TO R-3 (CLUSTER) ZONING REGULATIONS. CATCH BASIN BC BACK CURB MINIMUM SIDE YARD MINIMUM REAR YARD FLOW LINE 5. THIS PARCEL MAY BE SUBJECT TO EASEMENTS AND/OR R/W'S EITHER RECORDED OR IMPLIED. A COMPLETE AND FULL TITLE SEARCH WAS NOT PERFORMED FOR THIS SURVEY. RCP REINFORCED CONCRETE PIPE VICINITY MAP A MAG NAIL SET IRON ROD SET (#4 REBAR) 6. THIS PARCEL LIES WITHIN FEMA FLOOD ZONE "X" (MINIMAL FLOOD RISK) PER FIRM #3710457700K REVISED NOVEMBER 16, 2018. T HORIZONS CHILDREN'S CENTERS, LLC PID# 027-25-158 D.B. 34303, PG. 893 IRON PIPE (FOUND (AS DESCRIBED) NGS MONUMENT FOUND 7. UNLESS SIGNED AND SEALED, THIS MAP IS NOT FOR SALES AND/OR CONVEYANCES AND IS NOT INTENDED TO BE RECORDED. THIS IS AN M.B. 23, PG 591 EXHIBIT MAP ONLY FIRE HYDRANT 8. CONTOURS SHOWN HEREON ARE BASED ON HELD LOCATED DATA (NAVD 88), AND ARE SHOWN AT A ONE FOOT CONTOUR. SITE BENCHMARK IS THE STORM DRAIN MANHOLE LOCATED NEAR MALLARD CREEK ROAD, WITH AN ELEVATION OF: 716-48 TO WATER METER : .. WATER VALVE ... FLARED END SECTION ELECTRIC SERVICE POWER POLE JOHN ROBERT MORGAN KOUKOPOULOS & CRISTINA EVA MARIA WILSON GUY WIRE PID# 027-25-108 D.B. 31654, PG. 398 SANITARY SEWER MANHOLE STORM DRAIN MANHOLE & M. M. JACOBS TELECOMMUNICATIONS MANHOLE POWER METER D.B. 1568, PG 540 M.B. 4, PG 399 DROP INLET CATCH BASIN (MB) MAILBOX 9321 MALLARD CREEK RD -TRANSFORMER TELECOMMUNICATIONS PEDESTAL: FIBER OPTICS PEDESTAL LINES BY DESCRIPTION SS SANITARY SEWER LINE RANDALL P. McCARTHY PID# 027-25-107 D.B. 13927, PG. 14 M.B. 21, PG. 325 TIE LINE BRIGHT HORIZONS CHILDREN'S CENTERS, LLC. X FENCE LINE PID# 027-25-157 D.B. 34303, PG. 893 OE OE OVERHEAD ELECTRIC M.B. 23, PG 591 MARY E. MOWRY C. R. MOWRY WOODLINE & M. M. JACOBS PID# 027-25-105 TB TB TOP BANK D.B. 10638, PG. 937 BB BOTTOM BANK 51,384 S.F. 1.180 AC. 9405 MALLARD CREEK RD DAVID B. CLARKSON M.B. 21, PG. 325 BOUNDARY & TOPOGRAPHIC SURVEY OF: TAX PARCEL ID#'S 027-25-104 & 027-25-105 SITUATED IN THE CITY OF CHARLOTTE MECKLENBURG COUNTY, NORTH CAROLINA DRAWN BY: JMT DATE: 05-20-2021 I CERTIFY THAT THIS MAP WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DESCRIPTION JOB NO: 9405 MALLARD RECORDED IN DEED BOOK 10638 PAGE 937 & DEED BOOK 1568 PAGE 540); THAT THE BOUNDARIES NOT SURVEYED ARE INDICATED AS DRAWI REVIEWED BY: UMF MARY E. MOWRY, M. M. JACOBS & C. R. MOWRY 21309 BETHEL CHURCH RD 1556A CENTRE CIRC SCALE: 1" = 40" FORT MILL SC 29715 CORNELIUS, NC 28031 (704) 506-0554 1 inch = 40 ft.



Planning Department

APPROVED BY CITY COUNCIL

ITHESE DEVELOPMENT STANDARDS FORM PART OF THE REZONING PLAN ASSOCIATED WITH THE REZONING PETITION FILED BY KINGER HOMES, LLC (THE "PETITIONER") TO ACCOMMODATE THE DEVELOPMENT OF A RESIDENTIAL TOWNHOME COMMUNITY ON APPROXIMATELY 2.84-ACRE SITE LOCATED ON 9405 MALLARD CREEK ROAD, WHICH IS MORE PARTICULARLY DEPICTED ON THE REZONING PLAN (THE "SITE"). THE SITE IS COMPRISED OF TAX PARCEL

DEVELOPMENT OF THE SITE SHALL BE GOVERNED BY THE REZONING PLAN, THESE DEVELOPMENT STANDARDS AND THE APPLICABLE PROVISIONS OF THE CITY OF CHARLOTTE ZONING ORDINANCE (THE "ORDINANCE"). UNLESS THE REZONING PLAN OR THESE DEVELOPMENT STANDARDS ESTABLISH MORE STRINGENT STANDARDS, THE REGULATIONS ESTABLISHED UNDER THE ORDINANCE FOR THE R-8MF ZONING DISTRICT SHALL GOVERN ALL DEVELOPMENT TAKING PLACE ON THE SITE.

THE DEVELOPMENT DEPICTED ON THE REZONING PLAN IS SCHEMATIC IN NATURE AND INTENDED TO DEPICT THE GENERAL ARRANGEMENT OF USES AND IMPROVEMENTS ON THE SITE. ACCORDINGLY, THE CONFIGURATIONS, PLACEMENTS AND SIZES OF THE BUILDING FOOTPRINTS AS WELL AS THE INTERNAL PUBLIC STREETS AND THE INTERNAL PRIVATE STREETS, ALLEYS OR DRIVES DEPICTED ON THE REZONING PLAN ARE SCHEMATIC IN NATURE AND, SUBJECT TO THE TERMS OF THESE DEVELOPMENT STANDARDS AND THE ORDINANCE, ARE SUBJECT TO MINOR ALTERATIONS OR MODIFICATIONS DURING THE DESIGN DEVELOPMENT AND CONSTRUCTION DOCUMENT PHASES.

FUTURE AMENDMENTS TO THE REZONING PLAN AND/OR THESE DEVELOPMENT STANDARDS MAY BE APPLIED FOR BY THE THEN OWNER OR OWNERS OF THE SITE IN ACCORDANCE WITH THE PROVISIONS OF SECTION 6.207 OF THE ORDINANCE.

2. PERMITTED USES AND MAXIMUM DEVELOPMENT THE SITE MAY BE DEVELOPED WITH UP TO 22 SINGLE-FAMILY ATTACHED DWELLING UNITS (TOWNHOMES), TOGETHER WITH ANY INCIDENTAL AND ACCESSORY USES RELATED THERETO THAT ARE ALLOWED IN THE R-12MF ZONING DISTRICT.

A) VEHICULAR ACCESS WILL BE AS GENERALLY DEPICTED ON THE REZONING PLAN. THE PLACEMENT AND CONFIGURATION OF THE VEHICULAR ACCESS POINT SHOWN ON THE REZONING PLAN IS SUBJECT TO ANY MINOR MODIFICATIONS REQUIRED TO ACCOMMODATE FINAL SITE AND CONSTRUCTION PLANS AND DESIGNS AND TO ANY ADJUSTMENTS REQUIRED BY NCDOT FOR APPROVAL.

B) AS DEPICTED ON THE REZONING PLAN, THE SITE WILL BE SERVED BY PUBLIC AND/OR PRIVATE STREETS.

C) INTERNAL SIDEWALKS AND PEDESTRIAN CONNECTIONS SHALL BE PROVIDED ALONG ALL PUBLIC AND PRIVATE STREETS THROUGHOUT THE SITE. THE INTERNAL SIDEWALKS MAY MEANDER TO SAVE EXISTING TREES.

D) ALL TRANSPORTATION IMPROVEMENTS WILL BE APPROVED AND CONSTRUCTED BEFORE THE SITE'S FIRST BUILDING CERTIFICATE OF OCCUPANCY IS ISSUED. WHERE NECESSARY, PETITIONER SHALL DEDICATE AND CONVEY IN FEE SIMPLE ALL RIGHTS-OF-WAY TO THE CITY OF CHARLOTTE BEFORE THE SITE'S FIRST BUILDING CERTIFICATE OF OCCUPANCY IS ISSUED OR PHASED PER THE SITE'S DEVELOPMENT PLAN. THE RIGHT-OF-WAY SHALL BE SET AT 2 FEET BEHIND THE BACK OF SIDEWALK WHERE FEASIBLE. THE PETITIONER MAY PHASE TRANSPORTATION IMPROVEMENTS IF SAID IMPROVEMENTS AND PHASING ARE EXPLICITLY DESCRIBED IN SITE PLAN NOTES.

E) UNLESS OTHERWISE STATED HEREIN, ALL TRANSPORTATION IMPROVEMENTS SHALL BE APPROVED AND CONSTRUCTED PRIOR TO THE ISSUANCE OF THE FIRST CERTIFICATE OF OCCUPANCY FOR PRINCIPAL BUILDINGS WITHIN THE SITE.

F) ROAD IMPROVEMENTS ALONG MALLARD CREEK ROAD WILL BE GENERALLY DEPICTED ON THE REZONING PLAN, FINAL DESIGN AND CONFIGURATION IS SUBJECT TO ANY MODIFICATIONS REQUIRED TO ACCOMMODATE FINAL SITE DESIGN AND CONSTRUCTION PLANS TO ANY ADJUSTMENTS REQUIRED BY

G) 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 LINDERSTOOD THAT SUCH IMPROVEMENTS MAY BE LINDERTAKEN BY THE PETITIONER ON ITS OWN OR IN CONJUNCTION WITH OTHER DEVELOPMENT OR ROADWAY PROJECTS TAKING PLACE WITHIN THE BROAD NORTH EASTERN MECKLENBURG AREA, BY WAY OF A PRIVATE/PUBLIC PARTNERSHIP EFFORT OR OTHER PUBLIC SECTOR PROJECT SUPPORT.

A) THE PRINCIPAL BUILDINGS USED FOR RESIDENTIAL USES CONSTRUCTED ON THE SITE MAY USE A VARIETY OF BUILDING MATERIALS. THE BUILDING MATERIALS USED FOR BUILDINGS MAY BE A COMBINATION OF THE FOLLOWING: GLASS, BRICK, STONE, SIMULATED STONE, PRE-CAST STONE, PRE-CAST CONCRETE, SYNTHETIC STONE, STUCCO, CEMENTITIOUS SIDING (SUCH AS HARDI-PLANK), VINYL, EIFS OR WOOD.

B) EACH ATTACHED RESIDENTIAL DWELLING UNIT SHALL BE PROVIDED WITH AT LEAST A 2 CAR GARAGE.

C) TOWNHOUSE BUILDINGS WILL BE LIMITED TO 6 INDIVIDUAL UNITS OR FEWER AND WILL BE DIFFERENTIATED BETWEEN UNITS, INCLUDING, BUT NOT LIMITED TO, FORWARD OFFSETS IN THE FRONT WALLS OF UNITS, VERTICAL HEIGHT DIFFERENCES, OR ARCHITECTURAL DIFFERENCES IN ELEVATIONS (SUCH AS WINDOWS, DOORS, BAYS, TRIM, OR MATERIALS).

D) USABLE PORCHES AND STOOPS SHALL FORM A PREDOMINANT FEATURE OF THE BUILDING DESIGN AND BE LOCATED ON THE FRONT AND/OR SIDE OF THE BUILDING. USABLE FRONT PORCHES, WHEN PROVIDED, SHOULD BE COVERED AND BE AT LEAST 6 FEET DEEP. STOOPS AND ENTRY-LEVEL PORCHES MAY BE COVERED BUT SHOULD NOT BE ENCLOSED.

E) TO PROVIDE PRIVACY, ALL RESIDENTIAL ENTRANCES WITHIN 15 FEET OF THE SIDEWALK MUST BE RAISED FROM THE AVERAGE SIDEWALK GRADE A MINIMUM OF 24 INCHES. (THIS IS IMPORTANT, ESPECIALLY FOR THE MIDDLE UNITS, AS THERE IS NO PARKING PAD PROVIDED AND THIS IS WHERE FRONTS OF UNITS START TO FACE BACKS OF UNITS. OVERALL, WOULD LIKE TO SEE THIS INCORPORATED IS THE OVERALL SITE)

F) PITCHED ROOFS, IF PROVIDED, SHALL BE SYMMETRICALLY SLOPED NO LESS THAN 5:12, EXCEPT THAT ROOFS FOR PORCHES AND ATTACHED SHEDS MAY BE NO LESS THAN 2:12, UNLESS A FLAT ROOF ARCHITECTURAL STYLE IS EMPLOYED.

G) ALL CORNER/END UNITS THAT FACE A PUBLIC OR PRIVATE STREET SHALL HAVE A PORCH OR STOOP THAT WRAPS A PORTION OF THE FRONT AND SIDE OF THE UNIT OR PROVIDE BLANK WALL PROVISIONS THAT LIMIT THE MAXIMUM BLANK WALL EXPANSE TO 10 FEET ON ALL BUILDING LEVELS.

H) GARAGE DOORS VISIBLE FROM PUBLIC OR PRIVATE STREETS SHALL MINIMIZE THE VISUAL IMPACT BY PROVIDING A SETBACK OF 12 TO 24 INCHES FROM THE FRONT WALL PLANE AND ADDITIONAL ARCHITECTURAL TREATMENTS SUCH AS TRANSLUCENT WINDOWS OR PROJECTING ELEMENTS OVER THE GARAGE DOOR OPENING. (THIS IS IMPORTANT SINCE THE GARAGE DOORS ARE FORMING A PREDOMINANT FEATURE WITH THESE UNITS (TWO-CAR GARAGE). PLEASE CONSIDER RECESSING AND ADDING TRANSPARENCY).

I) WALKWAYS SHALL BE PROVIDED TO CONNECT ALL RESIDENTIAL ENTRANCES TO SIDEWALKS ALONG PUBLIC AND PRIVATE STREETS.

1) TOWNHOUSE AND ATTACHED SINGLE FAMILY BUILDINGS FRONTING PUBLIC OR PRIVATE NETWORK REQUIRED STREETS SHALL BE LIMITED TO 6 INDIVIDUAL UNITS OR FEWER.

A) THE PETITIONER SHALL COMPLY WITH THE TREE ORDINANCE AND POST CONSTRUCTION STORMWATER ORDINANCE. B) 15% TREE SAVE TO BE PRESERVED ON SITE.

A) ALL FREESTANDING LIGHTING FIXTURES INSTALLED ON THE SITE (EXCLUDING LOWER, DECORATIVE LIGHTING THAT MAY BE INSTALLED ALONG THE DRIVEWAYS AND SIDEWALKS AND LANDSCAPING LIGHTING) SHALL BE FULLY CAPPED AND SHIELDED AND THE ILLUMINATION DOWNWARDLY DIRECTED SO THAT DIRECT ILLUMINATION DOES NOT EXTEND PAST ANY PROPERTY LINE OF THE SITE.

B) THE MAXIMUM HEIGHT OF ANY FREESTANDING LIGHTING FIXTURES INSTALLED ON THE SITE, EXCLUDING STREET LIGHTS LOCATED ALONG PUBLIC STREETS, SHALL BE 21 FEET.

FUTURE AMENDMENTS TO THE TECHNICAL DATA SHEET OR THESE DEVELOPMENT STANDARDS MAY BE APPLIED FOR BY THE THEN OWNER OR OWNERS OF THE PARCEL OR PARCELS WITHIN THE SITE INVOLVED IN ACCORDANCE WITH THE PROVISIONS OF CHAPTER 6 OF THE ORDINANCE.

FURTHER ALTERATIONS OR MODIFICATIONS TO THIS REZONING PLAN WHICH, IN THE OPINION OF THE PLANNING DIRECTOR, SUBSTANTIALLY ALTER THE CHARACTER OF THE DEVELOPMENT OR SIGNIFICANTLY ALTER THE TECHNICAL DATA SHEET OR ANY OF ITS CONDITIONS OR WHICH INCREASE THE INTENSITY OF DEVELOPMENT SHALL NOT BE DEEMED TO BE MINOR AND MAY ONLY BE MADE IN ACCORDANCE WITH THE PROVISIONS OF SUBSECTIONS 6.207(1) OR (2) OF THE ORDINANCE, AS APPLICABLE.

A) 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.

B) THE CURRENT REQUESTED LOCATION OF THE STORMWATER MANAGEMENT SYSTEM WILL NEED TO PROVIDE ENHANCED LANDSCAPING ALONG SIDES THAT ABUT RESIDENTIAL DWELLINGS. THE ENHANCED LANDSCAPING AT MINIMUM SHALL BE 5FT WIDE PLANTED TO 2 TREES PER 100LF AND 10 SHRUBS PER 100LF. THE ENHANCED LANDSCAPING SHALL BE OMITTED OR ADJUSTED PER FINAL ENGINEERING DESIGN.

C) DEVELOPMENT OF THE SITE SHALL COMPLY WITH THE TREE ORDINANCE.

D) STORM WATER QUALITY TREATMENT

FOR DEFINED WATERSHEDS GREATER THAN 10% BUILT-UPON AREA (BUA), CONSTRUCT WATER QUALITY STORMWATER CONTROL MEASURES (SCMS) DESIGNED FOR THE RUNOFF GENERATED FROM THE FIRST 1-INCH OF RAINFALL FOR ALL NEW AND REDEVELOPED BUA ASSOCIATED WITH THE PROJECT. SCMS MUST BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH THE CHARLOTTE-MECKLENBURG BMP DESIGN MANUAL.

FOR DEFINED WATERSHEDS GREATER THAN 10% BUILT-UPON AREA, CONTROL THE ENTIRE VOLUME FOR THE 1-YEAR, 24-HOUR STORM FOR ALL NEW

AND REDEVELOPED BUA ASSOCIATED WITH THE PROJECT. RUNOFF VOLUME DRAWDOWN TIME SHALL BE IN ACCORDANCE WITH THE CHARLOTTE-MECKLENBURG BMP DESIGN MANUAL. FOR COMMERCIAL PROJECTS WITH GREATER THAN 10% BUA, CONTROL THE PEAK TO NOT EXCEED THE PREDEVELOPMENT RUNOFF RATES FOR THE

10-YR, 6-HR STORM AND PERFORM A DOWNSTREAM FLOOD ANALYSIS TO DETERMINE WHETHER ADDITIONAL PEAK CONTROL IS NEEDED AND IF SO, FOR WHAT LEVEL OF STORM FREQUENCY, OR IF A DOWNSTREAM ANALYSIS IS NOT PERFORMED, CONTROL THE PEAK FOR THE 10-YR AND 25-YR, FOR RESIDENTIAL PROJECTS WITH GREATER THAN 10% BUA, CONTROL THE PEAK TO NOT EXCEED THE PREDEVELOPMENT RUNOFF RATES FOR THE

10-YEAR AND 25-YEAR, 6-HOUR STORMS OR PERFORM A DOWNSTREAM ANALYSIS TO DETERMINE WHETHER PEAK CONTROL IS NEEDED, AND IF SO, FOR WHAT LEVEL OF STORM FREQUENCY. 9. BINDING EFFECT OF THE REZONING DOCUMENTS AND DEFINITIONS

A) IF THIS REZONING PLAN IS APPROVED, ALL CONDITIONS APPLICABLE TO DEVELOPMENT OF THE SITE IMPOSED UNDER THE TECHNICAL DATA SHEET WILL, UNLESS AMENDED IN THE MANNER PROVIDED UNDER THE ORDINANCE, BE BINDING UPON AND INURE TO THE BENEFIT OF THE PETITIONER AND THE CURRENT AND SUBSEQUENT OWNERS OF THE SITE AND THEIR RESPECTIVE SUCCESSORS IN INTEREST AND ASSIGNS.

B) THROUGHOUT THESE DEVELOPMENT STANDARDS, THE TERMS, "PETITIONER" AND "OWNER" AND "OWNERS" SHALL BE DEEMED TO INCLUDE THE HEIRS, DEVISEES, PERSONAL REPRESENTATIVES, SUCCESSORS IN INTEREST AND ASSIGNS OF THE PETITIONER OR THE OWNERS OF THE SITE FROM TIME TO TIME WHO MAY BE INVOLVED IN ANY FUTURE DEVELOPMENT THEREOF.

1- FIRE DEPARTMENT ACCESS ROAD INCLUDING ISLAND OFF MALLARD CREEK SHALL HAVE A MIN. 20' UNOBSTRUCTED CLEAR WIDTH AND SHALL BE CAPABLE OF SUPPORTING 85,000 POUNDS. 2- TURN RADIUS 39' INSIDE AND 42'-3.5" OUTSIDE.

3- FIRE HYDRANT SHALL BE LOCATED WITHIN 600' TO THE MOST REMOTE POINT OF BUILDING AS TRUCK TRAVEL 4- FOR TOWNHOMES. ISO NEEDED FIRE FLOW TOWNHOMES: (A) TOWNHOMES NOT EXCEEDING 2 STORIES IN HEIGHT, THE REQUIRED FIRE FLOW IS 1500 GPM (B) TOWNHOMES NOT EXCEEDING 3 STORIES IN HEIGHT AND A FIRE AREA OF 2500 SQ. FT. OR LESS, THE REQUIRED

(C) TOWNHOMES NOT EXCEEDING 3 STORIES IN HEIGHT AND A FIRE AREA OF GREATER THAN 2500 SQ. FT, THE REQUIRED FIRE FLOW IS 2000 GPM

NORTH ARROW

PRELIMINARY CONSTRUCTION

ENGINEERS SEAL

LATITUDE 35 **DESIGN GROUP** 1189 DAYBROOK DRIVE. KANNAPOLIS NC 28081 P: 704-956-1862 NCBELS LIC. #: C-4850

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