

GENERAL NOTES

SDRSFR-2016-00003

- THIS PRELIMINARY SUBDIVISION PLAN IS SUBMITTED, AND SHALL BE CONSTRUCTED, IN ACCORDANCE WITH THE REQUIREMENTS OF THE
- CITY OF CHARLOTTE ZONING AND SUBDIVISION ORDINANCES, AND THE CHARLOTTE LAND DEVELOPMENT STANDARDS MANUAL.
- 2. BOUNDARY SURVEY INFORMATION PER SURVEY PREPARED BY PHOENIX
- LAND SURVEYING. 3. TOPOGRAPHIC INFORMATION TAKEN FROM PHOTOGRAMMETRIC MAPPING BY
- CITY OF CHARLOTTE AND FIELD SHOTS BY PHOENIX LAND SURVEYING. 4. CHIEF SUBDIVISION INSPECTOR SHALL BE GIVEN 48 HOURS ADVANCE NOTICE PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- 5. LOT DIMENSIONS ARE APPROXIMATE; REFERENCE RECORD PLAT FOR EXACT LOT DIMENSIONS.
- ALL STORM DRAINAGE PIPE SHALL BE CLASS 3 REINFORCED CONCRETE PIPE
- (RCP) UNLESS OTHERWISE NOTED. PIPE LENGTHS INDICATED ON THE PLANS ARE APPROXIMATE AND ARE SUBJECT TO CHANGE DUE TO FIELD CONDITIONS.
- SUBSURFACE DRAINAGE FACILITIES MAY BE REQUIRED IN THE STREET RIGHT-OF-WAY AS DEEMED NECESSARY BY THE INSPECTOR.
- 8. REFERENCE SHEETS 6-9 FOR EROSION CONTROL PLAN AND NOTES. REFERENCE SHEET 12 FOR EROSION CONTROL DETAILS. PNSTRUCTION OF ALL DEVELOPMENT IMPROVEMENTS SHALL BE IN CORDANCE WITH THE CHARLOTTE LAND DEVELOPMENT ANDARDS MANUAL. REFERENCE SHEET 12 FOR SITE DETAILS. THE
- DLLOWING ADDITIONAL DETAILS ARE INCLUDED BY REFERENCE: ITEM CL<u>D/NCDOT STD.</u> NO. CURB AND GUTTER CURB TRANSITION CATCH BASIN LOCATION 10.29 \$ 10.30 (CI) BRICK CATCH BASIN 840.01 \$ 840.02
- (DCI) DOUBLE CATCH BASIN 20.03 & 20.04 STREET NAME SIGN CONCRETE MONUMENT 50.03 SIDEWALK 10.22 BARRICADE 50.07 \$ 50.08 (A \$ B)
- IO. APPROXIMATE COMPLETION TIME IS SPRING 2015. II. WATER AND SANITARY SEWER SERVICE SHALL BE PROVIDED BY EXTENSION OF THE EXISTING CHARLOTTE-MECKLENBURG UTILITY SYSTEM.
- 12. SIDEWALK NOTE: THE CONTRACTOR SHALL COORDINATE WITH THE SUBDIVISION INSPECTOR FOR LATEST REVISION OF HANDICAP RAMP DETAIL(S) PRIOR TO PLACEMENT OF ANY H/C RAMPS AND/OR SIDEWALK.
- 13. THE DEVELOPER SHALL MAINTAIN EACH STREAM, CREEK, OR BACKWASH CHANNEL IN AN UNOBSTRUCTED STATE AND SHALL REMOVE FROM THE CHANNEL AND BANKS OF THE STREAM ALL DEBRIS, LOGS, TIMBER, JUNK AND OTHER
- 14. DRAINAGE EASEMENTS INDICATED AS SDE (STORM DRAINAGE EASEMENT) ARE EASEMENTS WHICH ARE THE RESPONSIBILITY OF THE INDIVIDUAL
- 15. DEVELOPER WILL PROVIDE STREET SIGNS PER CLDSM# 50.05 (9" SIGNS ONLY).
- 16. COORDINATE ALL CURB AND STREET GRADES IN INTERSECTIONS WITH 17. NON-STANDARD ITEMS (IE: PAVERS, IRRIGATION SYSTEMS, ETC.) IN THE RIGHT-OF-WAY REQUIRE A RIGHT-OF-WAY ENCROACHMENT AGREEMENT WITH THE
- (CHARLOTTE DEPARTMENT OF TRANSPORTATION/ NORTH CAROLINA DEPARTMENT OF TRANSPORTAION) BEFORE INSTALLATION. 18. "AS-BUILT" DRAWINGS AND PLANS OF THE STORM DRAINAGE SYSTEM, INCLUDING DESIGNED DITCHES, MUST BE SUBMITTED PRIOR TO SUBDIVISION FINAL INSPECTION
- TO THE CITY/ COUNTY ENGINEERING DEPARTMENT IN ACCORDANCE WITH THE CITY/ COUNTY SUBDIVISION ORDINANCE. 19. IN ORDER TO ENSURE PROPER DRAINAGE, KEEP A MINIMUM OF 0.5% SLOPE
- ON THE CURB. 20. IN ROLLING AND HILLY TERRAINS, SWEEPING OF THE STONE BASE AND/OR APPLICATION OF TACK COAT MAY BE REQUIRED NEAR INTERSECTIONS. THESE
- REQUIREMENTS WILL BE ESTABLISHED BY THE INSPECTOR AND BASED ON FIELD CONDITIONS 21. APPROVAL OF THIS PLAN IS NOT AN AUTHORIZATION TO GRADE ADJACENT PROPERTIES. WHEN FIELD CONDITIONS WARRANT OFF-SITE GRADING, PERMISSION
- MUST BE OBTAINED FROM THE AFFECTED PROPERTY OWNERS. 22. SITE BENCHMARK FOR PROJECT IS THE RIM OF AN EXISTING SAN. SWR. MH
- IN BRANDIE GLEN RD , ELEV .= 827.36 (NAVD 1988) 23. THE CITY OF CHARLOTTE WILL NEITHER BE RESPONSIBLE FOR THE GROUNDS WITHIN THE
- PERMANENT STORM DRAINAGE EASEMENT NOR REMOVAL OF ANY OBSTRUCTIONS IN THAT ARE 24. COMMON OPEN SPACE TO BE CONVEYED TO THE HOMEOWNERS ASSOCIATION IN ACCORDANCE WITH THE CHARLOTTE ZONING ORD. 9.205
- 25. PE SEALED SHOP DRAWINGS FOR RETAINING WALLS MUST BE SUBMITTED TO CITY ENGINEER PRIOR TO CONSTRUCTION.
- 26. TREE PROTECTION BARRICADES MUST MEET OR EXCEED TREE ORD. GUIDELINES STD.
- 27. TREE BARRICADES MUST BE INSTALLED BEFORE ANY DEMOLITION/GRADING/CONSTRUCTION AND NOT REMOVED UNTIL AFTER FINAL INSPECTION BY URBAN FORESTRY STAFF.
- 28. NO SOIL DISTURBANCE OR COMPACTION, CONSTRUCT. MAT'LS, TRAFFIC, BURIAL PITS, TRENCHING OR OTHER LAND DISTURBING ACTIVITY ALLOWED IN TREE SAVE AREA. 29. VIOLATIONS OF THE TREE PROTECTION REQUIREMENTS ARE SUBJECT TO FINES, AND/OR
- IMMEDIATE CORRECTIVE ACTION/MITIGATION. 30. NO DEMOLITION LANDFILLS WILL BE LOCATED ON THIS SITE.
- 31. THE DEVELOPER SHALL CONTACT THE CHARLOTTE DEPARTMENT OF TRANSPORTATION (GUS JORDI, 336-7086) TO IDENTIFY ANY CONFLICTS WITH TRAFFIC SIGNALIZATION SHALL BE RESPONSIBLE FOR ALL RELATED COSTS AND/OR ANY REPAIR COSTS
- CAUSED BY THE CONTRACTOR/DEVELOPER. 32. COMMON OPEN SPACE/ TREESAVE AREA TO REMAIN IN A NATURAL STATE. AREAS TO BE
- CLEANED OF TRASH AND DEBRIS. 33. THE PURPOSE OF THE STORM DRAINAGE ESMT. (SDE) IS TO PROVIDE STORM WATER CONVEYANC BUILDINGS ARE NOT PERMITTED IN THE EASEMENT AREA. ANY OTHER OBJECTS WHICH IMPEDE STORM WATER FLOW OR SYSTEM MAINTENANCE ARE ALSO PROHIBITED.
- 34. SIGHT TRIANGLES SHOWN ARE MINIMUM REQUIRED. 35. HIGH-DENSITY POLYETHYLENE (HDPE) STORM DRAINAGE PIPE INSTALLED WITHIN EXISTING OR PROPOSED PUBLIC STREET RIGHT-OF-WAY MUST BE APPROVED BY THE CITY'S INSPECTOR PRIOR TO ANY BACKFILL BEING PLACED. BACKFILL MATERIAL MUST BE APPROVED BY THE CITY
- INSPECTOR PRIOR TO PLACEMENT OF THE MATERIAL WITHIN THE PUBLIC STREET RIGHT-OF-WAY 36. PRIOR TO PLAT RECORDATION, OFFSITE R/W AND/OR CONSTRUCTION EASEMENTS ARE REQUIRE TO BE OBTAINED ACCORDING TO THE GUIDELINES OF THE "OFFSITE R/W ACQUISITION PROCESS" THESE NEEDED R/W AND CONSTRUCTION LIMITS ARE CLEARLY SHOWN ON THE ROADWAY
- 37. CERTRIFICATION AND STREET CUT PERMITS ARE REQUIRED FOR UTILITY CUTS ON CITY STREETS. ALLOW 7 DAYS PROCESSING FOR PERMITS. FOR INFORMATION CONTACT CDOT (704-336-4025) OR VISIT http://www.charmeck.org/departments/transportation/street+maintenance/home.htm
- 38. PER SECTION 18-175 (E) OF THE CITY CODE AND SECTION 10.0 OF THE CITY'S POST CONSTRUCTION CONTROLS ADMINISTRATIVE MANUAL, ALL REQ'D NATURAL AREAS AND/OR POST CONSTRUCTION CONTROLS EASEMENTS (PCCE'S) MUST BE RECORDED PRIOR TO THE ISSUANCE OF THE CERTIFICATE OF OCCUPANCY.
- 39. TREESAVE AREA MUST HAVE INVASIVE PLANTS INCLUDING ENGLISH IVY REMOVED PRIOR TO THE FIRST CERTIFICATE OF OCCUPANCY BEING ISSUED. ANY GAPS IN THE EXISTING TREESAVE AREA WILL BE PLANTED WITH 2" CALIPER LARGE MATURING TREES FROM THE
- APPROVED SPECIES LIST. COORDINATE WITH URBAN FORESTRY SPECIALIST. 40. DIRECT VEHICULAR ACCESS TO GIBBON ROAD FROM ANY LOT IS PROHIBITED.

DEVELOPMENT DATA

TAX PARCEL NO.: 043-041-02(P) & 03(P) ZONING CLASSIFICATION: R-4 (DEVELOPED AS R-5 CLUSTER**) ZONING JURISDICTION: CITY OF CHARLOTTE SITE ACREAGE: 14.92 AC

NO. OF UNITS ALLOWED BY ZONING: 14.92 x 4 = 59.7 AREA IN EASEMENTS/RW: 0.00 AC NET TOTAL SITE AREA: 14.92 AC

TREE SAVE REQUIRED: 10% x 14.92 AC= 1.49 AC. ADDL LOTS FOR 25% TREE INCENTIVE IN COS: 3.74 (25.04%) AC X 4= 14.9 LOTS NO. OF UNITS ALLOWED/PROPOSED: 59.7 + 14.9= 74/62 COMMON OPEN SPACE REQUIRED: 10% x 14.92 AC= 1.49 AC. COMMON OPEN SPACE PROVIDED: 4.98 AC = 33.40%

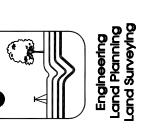
LOTS 25-30 AND 39-46 THE MAXIMUM BUA IS 2,083 SF PER LOT

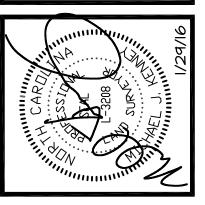
LOTS 1-24, 31-38 AND 47-62 <u>THE MAXIMUM BUA IS 2,200 SF PER LOT</u>

- R-5 CLUSTER LOT DATA**:
- MIN. LOT SIZE = 4,500 SF
- MIN. LOT WIDTH = 40' MIN. SETBACK = 17'*
- MIN. SIDE YARD = 5'
- MIN. REAR YARD = 20' INTERNAL, 40' EXTERNAL
- * 20' GARAGE SETBACK FROM BACK OF S/W OR R/W, WHICHEVER IS GREATER ** PER TREE ORDINANCE INCENTIVE
- BUILT-UPON AREA (BUA) MEANS THAT PORTION OF A PROPERTY THAT
 IS COVERED BY IMPERVIOUS OR PARTIALLY IMPERVIOUS SURFACE
 INCLUDING, BUT NOT LIMITED TO, BUILDINGS; PAVEMENT AND GRAVEL
 AREAS SUCH AS ROADS, PARKING LOTS, AND PATHS; AND RECREATION
 FACILITIES SUCH AS TENNIS COURTS (ACTIVITY FIELDS THAT HAVE BEEN
 DESIGNED TO ENHANCE DISPLACEMENT OF RUNOFF, SUCH AS COMPACTION
 AND CAPADING OR INSTALLATION OF GODDED THES AND UNDERGROUND AND GRADING OR INSTALLATION OF SODDED TURF, AND UNDERGROUND CONSIDERED BUILT-UPON AREA.) "BUILT-UPON AREA" DOES NOT INCLUDE A WOODEN SLATTED DECK OR THE WATER AREA OF A SWIMMING POOL.

ſ	SINGLE FAMILY	MAX. BLDG
	LOT SIZE (SF)	COVERAGE
	UP TO 4,000	50%
	4,001 - 6,500	45%
	650l - 8500	40%
	850I - I5.000	35%
	15,001 OR GREATER	30%

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