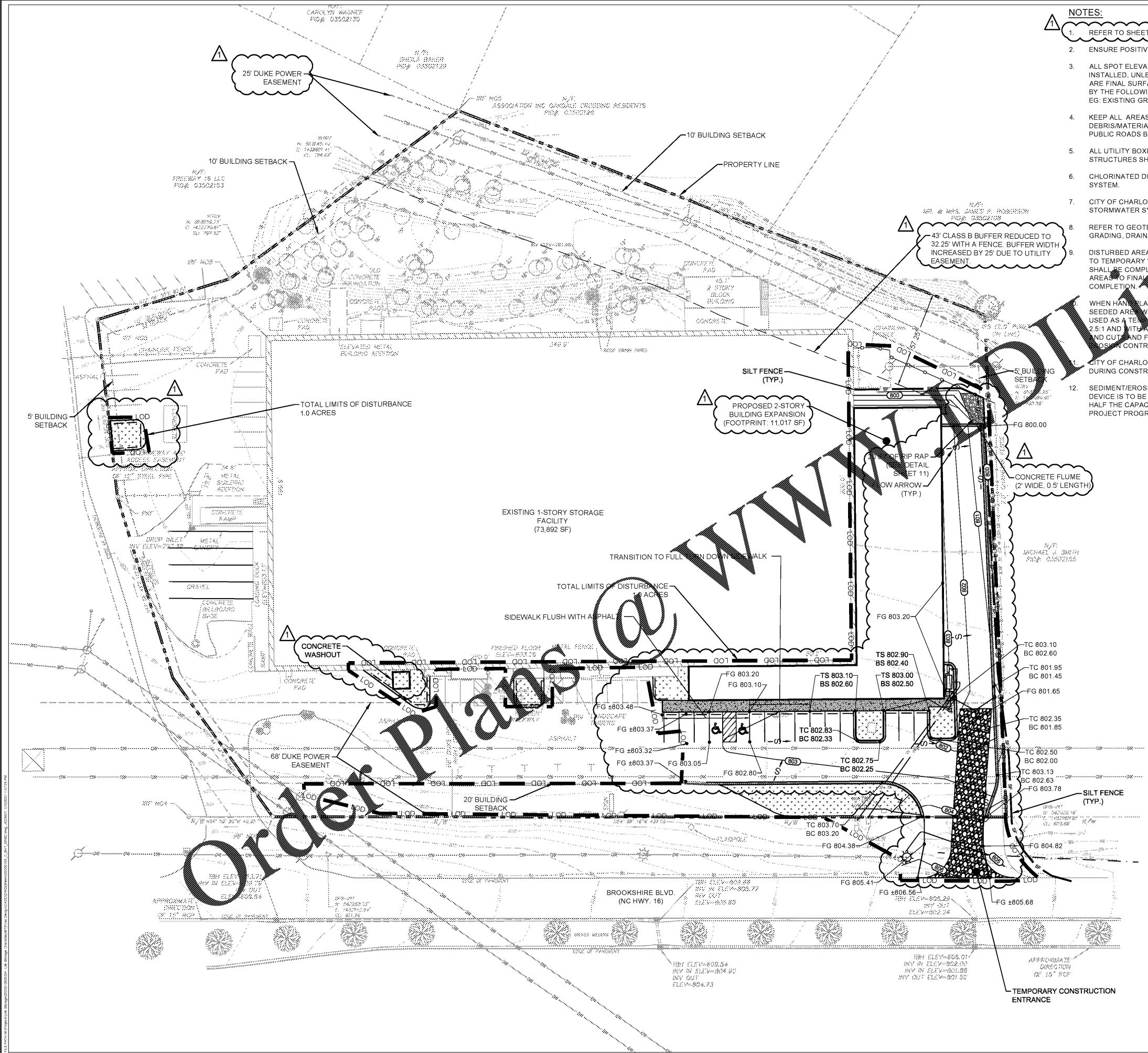
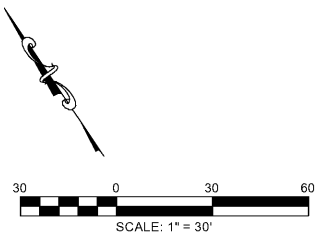


CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AGENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES AND AGENCIES.



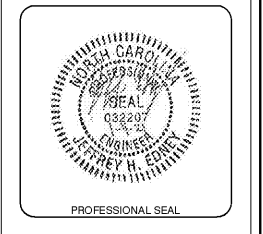
- NOTES:**
- REFER TO SHEET 2 AND 3 FOR GENERAL NOTES AND LEGEND.
 - ENSURE POSITIVE DRAINAGE OF ALL FINISHED GRADE SURFACES.
 - ALL SPOT ELEVATIONS ARE TO FACE OF CURB OR EDGE OF PAVEMENT WHERE CURB IS NOT INSTALLED, UNLESS OTHERWISE NOTED. PROPOSED SPOT ELEVATIONS AND GRADES SHOWN ARE FINAL SURFACE ELEVATIONS UNLESS OTHERWISE NOTED. SPOT ELEVATIONS ARE DEFINED BY THE FOLLOWING:
EG: EXISTING GRADE
 - KEEP ALL AREAS ADJACENT TO THE LIMITS OF DISTURBANCE / WORK SITE CLEAN AND FREE OF DEBRIS/MATERIALS/EQUIPMENT AT ALL TIMES. REMOVE ANY SEDIMENT TRACKING ONTO PUBLIC ROADS BY STREET SWEEPING OR BRUSHING.
 - ALL UTILITY BOXES, MANHOLES, VALVES, METER BOXES, INLETS, AND ANY OTHER UTILITY STRUCTURES SHALL BE FIELD ADJUSTED TO MATCH FINISHED GRADE.
 - CHLORINATED DISINFECTED WATER SHALL NOT BE DISCHARGED TO THE STORMWATER SYSTEM.
 - CITY OF CHARLOTTE HAS THE RIGHT TO ACCESS THE PROPERTY AT ANY TIME TO INSPECT THE STORMWATER SYSTEMS.
 - REFER TO GEOTECHNICAL REPORT FOR SPECIFIC EARTHWORK, BUILDING FOUNDATION, GRADING, DRAINAGE, PAVEMENT, ETC. REQUIREMENTS FOR THE SITE.
 - DISTURBED AREAS LEFT IDLE FOR 90 DAYS, AND NOT TO FINAL GRADE, WILL BE ESTABLISHED TO TEMPORARY VEGETATION (MULCH, TEMPORARY VEGETATION OR PERMANENT VEGETATION SHALL BE COMPLETED IN ALL EXPOSED AREAS WITHIN 14 DAYS AFTER DISTURBANCE. ALL AREAS TO FINAL GRADE WILL BE ESTABLISHED TO PERMANENT VEGETATION UPON COMPLETION.
 - WHEN HAND PLANTING MULCH (HAY OR STRAW) SHOULD BE UNIFORMLY SPREAD OVER SEEDED AREAS WITHIN 24 HOURS OF SEEDING. IF UNABLE TO ACCOMPLISH, MULCH SHALL BE USED AS A TEMPORARY COVER. CONCENTRATED FLOW AREAS, ALL SLOPES STEEPER THAN 2.5:1 AND WITH A HEIGHT OF TEN FEET OR GREATER (DOES NOT APPLY TO RETAINING WALLS), AND CUTS AND FILLS WITHIN STREAM BUFFERS, SHALL BE STABILIZED WITH THE APPROPRIATE EROSION CONTROL MATTING OR BLANKETS.
 - CITY OF CHARLOTTE LAND DISTURBANCE PERMIT MUST BE DISPLAYED ON SITE AT ALL TIMES DURING CONSTRUCTION AND IN PLAIN VIEW FROM A COUNTY ROAD OR STREET.
 - SEDIMENT/EROSION CONTROL DEVICES MUST BE CHECKED AFTER EACH STORM EVENT. EACH DEVICE IS TO BE MAINTAINED OR REPLACED IF SEDIMENT ACCUMULATION HAS REACHED ONE HALF THE CAPACITY OF THE DEVICE. ADDITIONAL DEVICES MAY BE NECESSARY AS THE PROJECT PROGRESSES.

- LEGEND**
- TC TOP OF CURB ELEVATION
 - BC BOTTOM OF CURB ELEVATION
 - TS TOP OF SIDEWALK ELEVATION
 - BS BOTTOM OF SIDEWALK ELEVATION
 - FG FINISH GRADE ELEVATION



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NO.	DATE	DESCRIPTION	BY
1	05/05/2020	REVISIONS PER CITY OF CHARLOTTE & DUKE ENERGY COMMENTS	BAD

PROJECT NAME: LIFE STORAGE #497 - CHARLOTTE SITE IMPROVEMENTS
5800 BROOKSHIRE BLVD., CHARLOTTE, NORTH CAROLINA 28216
FOR
LIFE STORAGE, INC.
CITY OF CHARLOTTE, NORTH CAROLINA

DRAWING TITLE: GRADING PLAN & SEDIMENT AND EROSION CONTROL - PHASE 2

PROJ MGR.: JHE
DESIGN BY: MDJ
DRAWN BY: BAD
PROJ. DATE: MAY 2020
DRAWING NUMBER: 10 OF 19
WKD PROJ. NO.: 20200138.00.GV

PRELIMINARY DRAWINGS - NOT FOR CONSTRUCTION