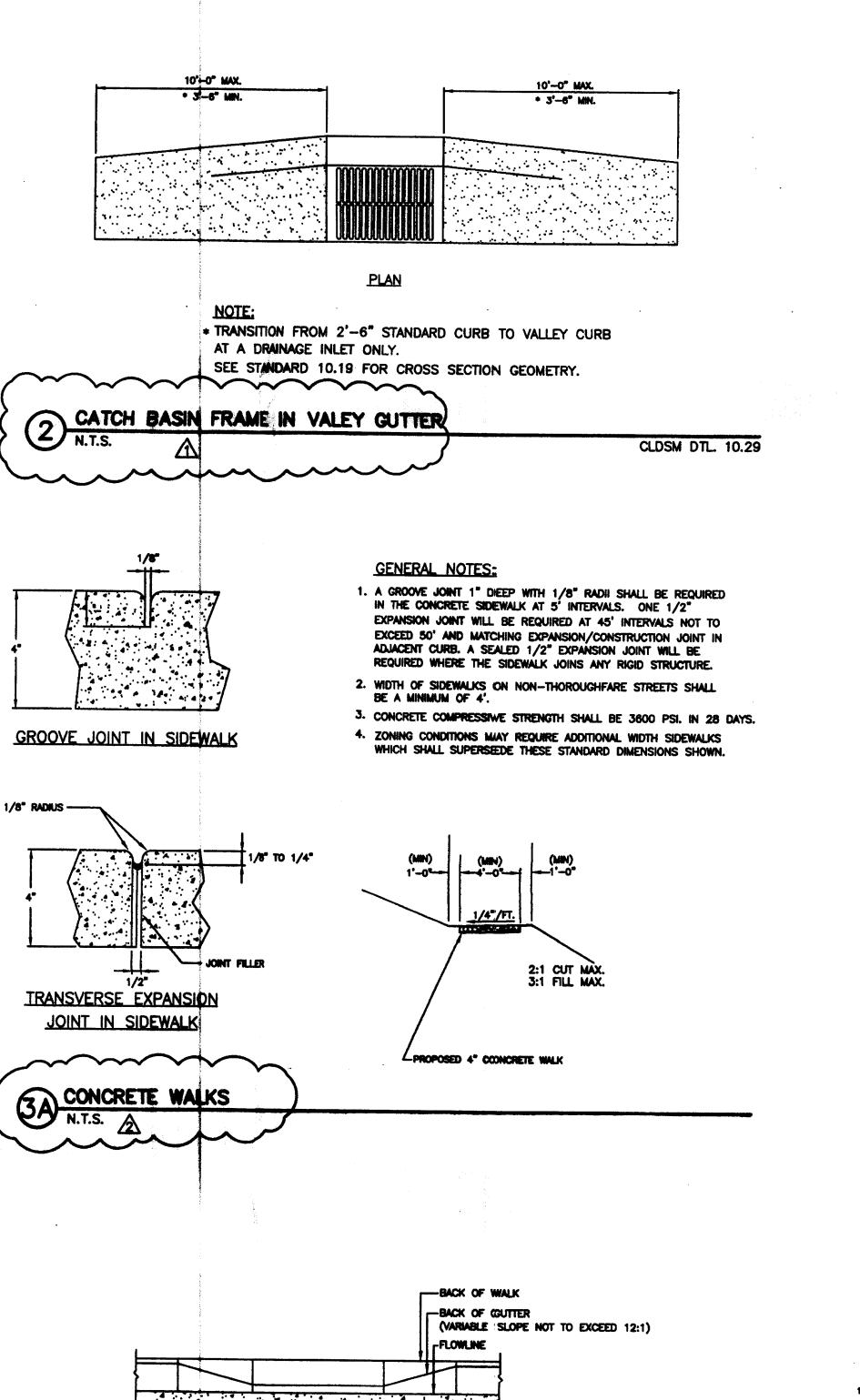
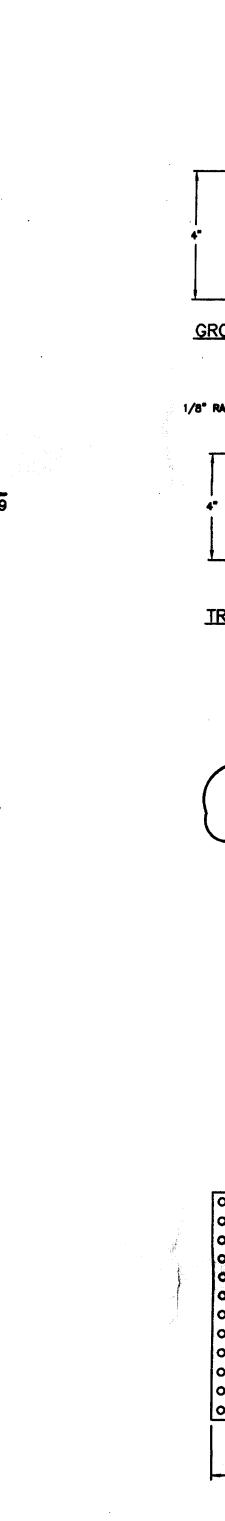
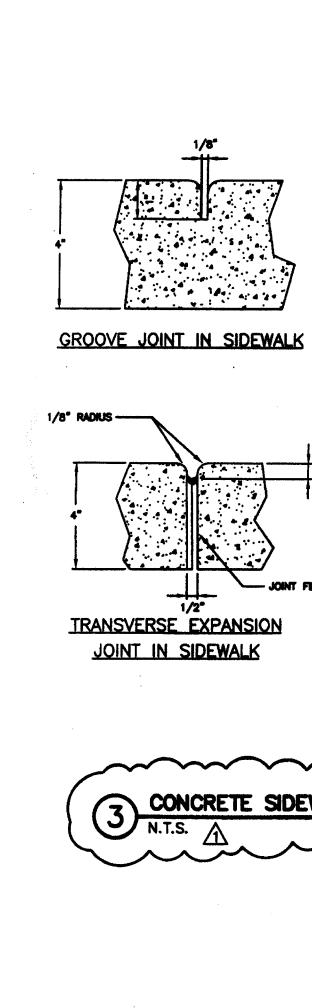


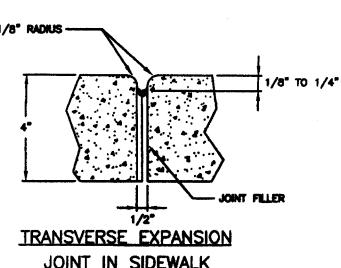
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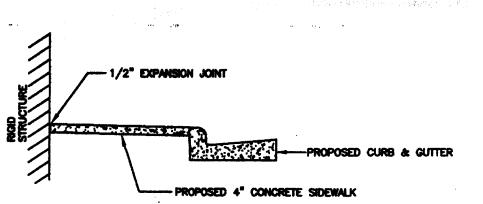
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- 1. A GROOVE JOINT 1" DEEP WITH 1/8" RADII SHALL BE REQUIRED IN THE CONCRETE SIDEWALK AT 5" INTERVALS. ONE 1/2" EXPANSION JOINT WILL BE REQUIRED AT 45' INTERVALS NOT. TO EXCEED 50° AND MATCHING EXPANSION/CONSTRUCTION JOINT IN ADJACENT CURB. A SEALED 1/2" EXPANSION JOINT WILL BE REQUIRED WHERE THE SIDEWALK JOINS ANY RIGID STRUCTURE.
- 2. SIDEWALK AT DRIVEWAY ENTRANCES TO BE 6" THICK.
- 3. WIDTH OF SIDEWALK ON THOROUGHFARE STREETS SHALL BE A MINIMUM OF 5'. WIDTH OF SIDEWALKS IN THE CENTRAL BUSINESS DISTRICT WILL BE DETERMINED BY THE COOT.
- 4. WIDTH OF SIDEWALKS ON NON-THOROUGHFARE STREETS SHALL BE A MINIMUM OF 4'.
- 5. SIDEWALK TO BE POURED TO END OF RADIUS AT INTERSECTING
- 6. CONCRETE COMPRESSIVE STRENGTH SHALL BE 3600 PSI. IN 28 DAYS. 7. ZONING CONDITIONS MAY REQUIRE ADDITIONAL WIDTH SIDENALKS WHICH SHALL SUPERSEDE THESE STANDARD DIMENSIONS SHOWN.

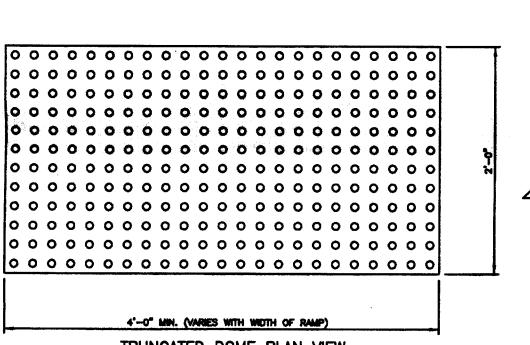


DETAILS SHOWING EXPANSION JOINTS IN CONCRETE SIDEWALK



CLDSM DTL. 10.22

(1.6° TO 2.4")



TRUNCATED DOME PLAN VIEW

1. ALL DETECTABLE WARNING DEVICES USED IN NEW CONSTRUCTION SHALL BE OF A RIDGID PRECAST OR EMBEDDED PRODUCT APPROVED BY THE CITY ENGINEER. RETRO FIT MATS WILL ONLY BE ALLOWED ON EXISTING RAMPS WITH PRIOR APPROVAL OF THE CITY ENGINEER FOR MATERIAL TYPE AND INSTALLATION (E. RESURFACING).

2. WIOTH OF DETECTABLE WARNING AREA SHALL BE A MINHAUM OF 4 FEET AND VARY WITH WIOTH OF RAMP.

3. LENGTH OF DETECTABLE WARNING AREA SHALL BE 2 FEET REGARDLESS OF SECTION WIOTH.

4. DETECTABLE WARNING ANEA CAN BE SQUARE WHERE USED IN A CURB RADIUS.

5. DETECTABLE WARNING DOMES SHALL BE ALIGNED ON A SQUARE GRID IN THE PREDOMINANT DIRECTION OF OF TRAVEL TO PERMIT WHEELS TO ROLL BETWEEN DOMES.

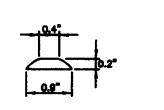
6. DECECTABLE WARNING AREA SHALL BE COLORED BLACK IN ALL LOCATIONS EXCEPT ON TRYON STREET MALL, WHERE FRENCH GRAY IS TO BE USED.

7. IF PAMERS ARE TO BE USED, PAMERS SHALL BE 6" THICK AND CAST FROM 5000 poi CONCRETE.

8. MATS ARE TO BE RIGID WITH TURN DOWN EDGES EMBEDDED ON CONCRETE TO ELIMINATE TRIP HAZARD.

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TRUNCATED DOME SPACING



TRUNCATED DOME SECTION



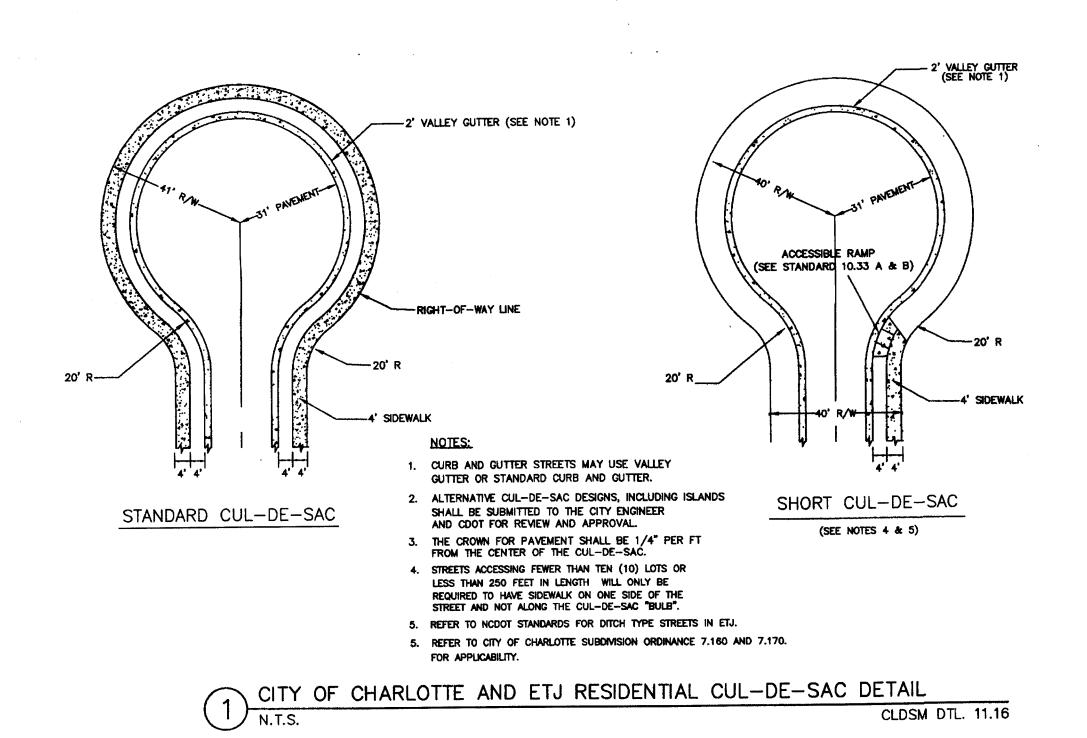
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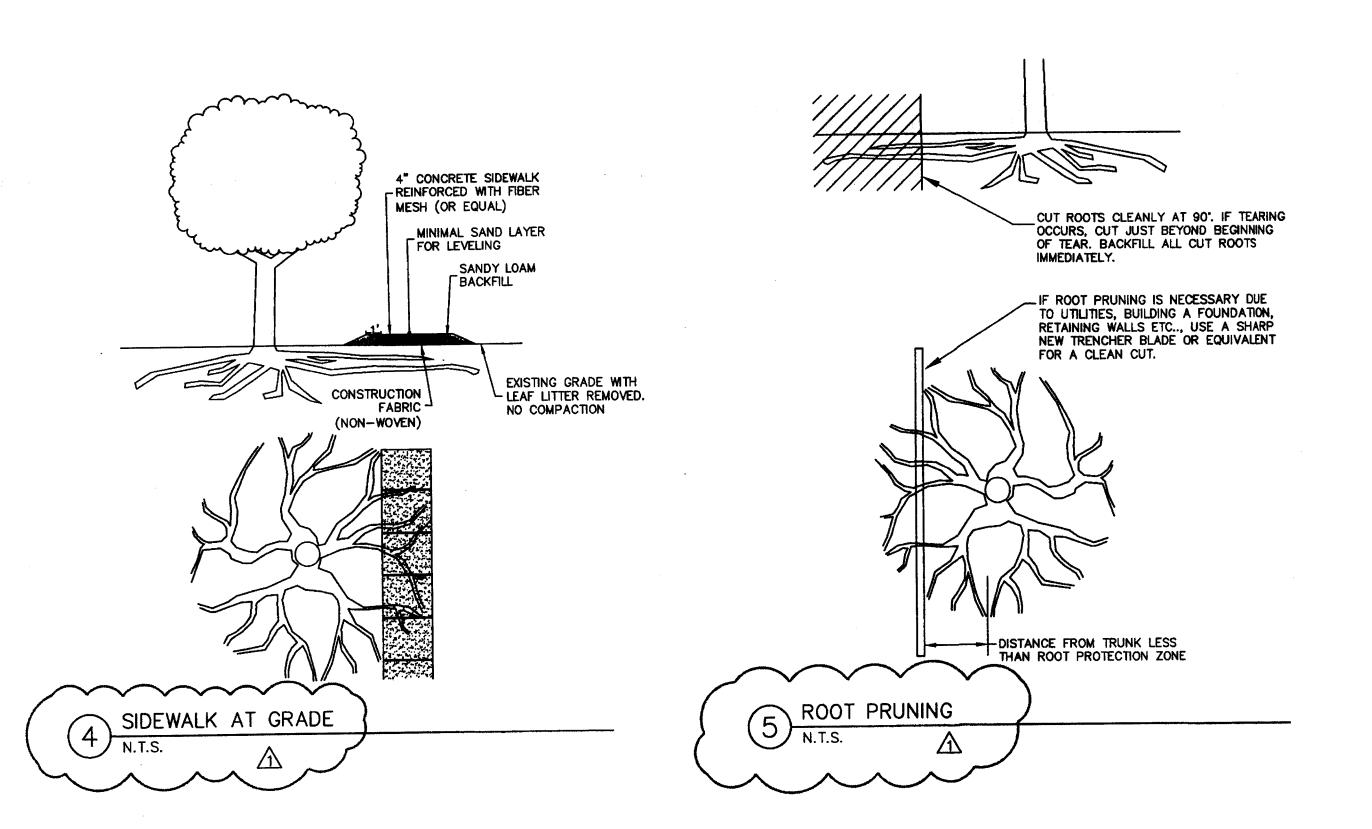
CHADWYCK HALL SUBDIVISION CHARLOTTE, NC

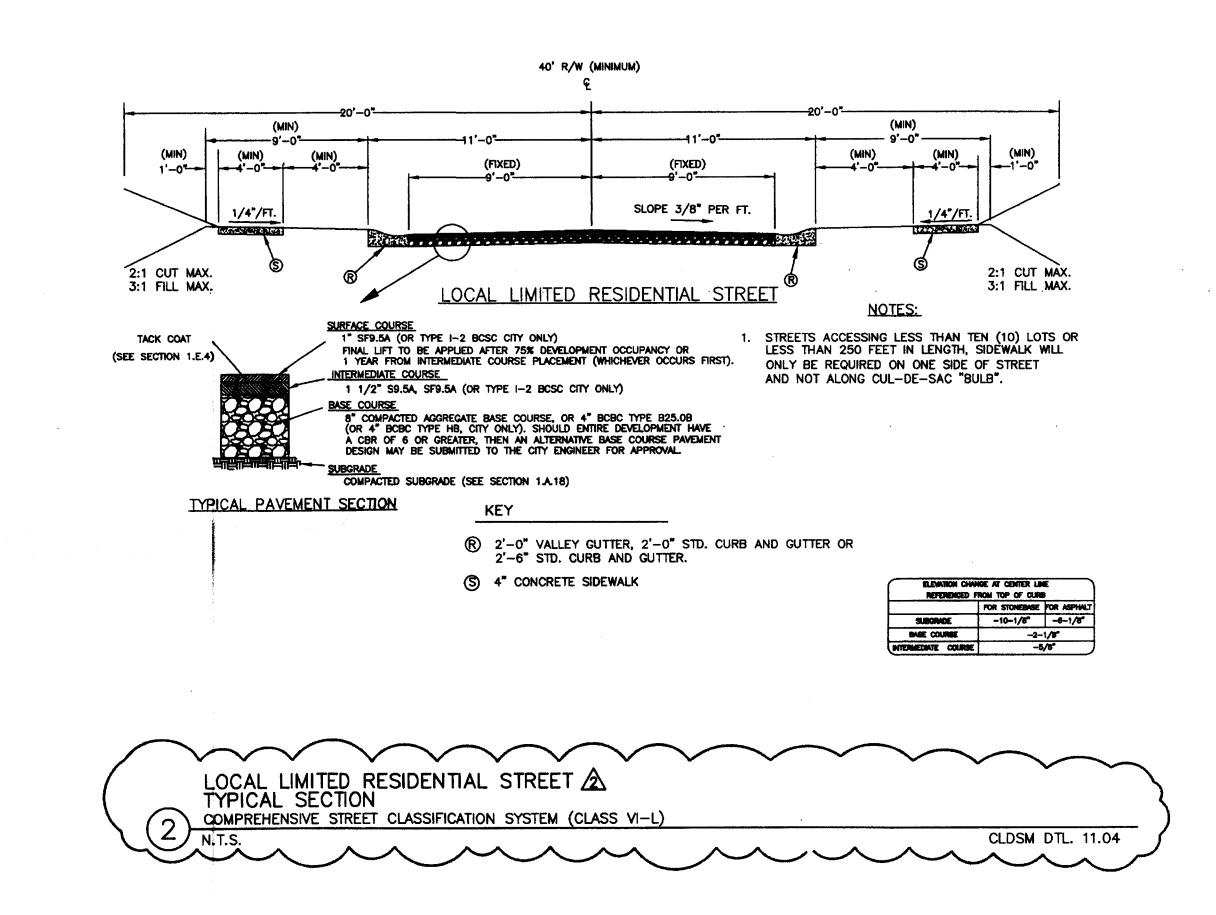
DETAILS

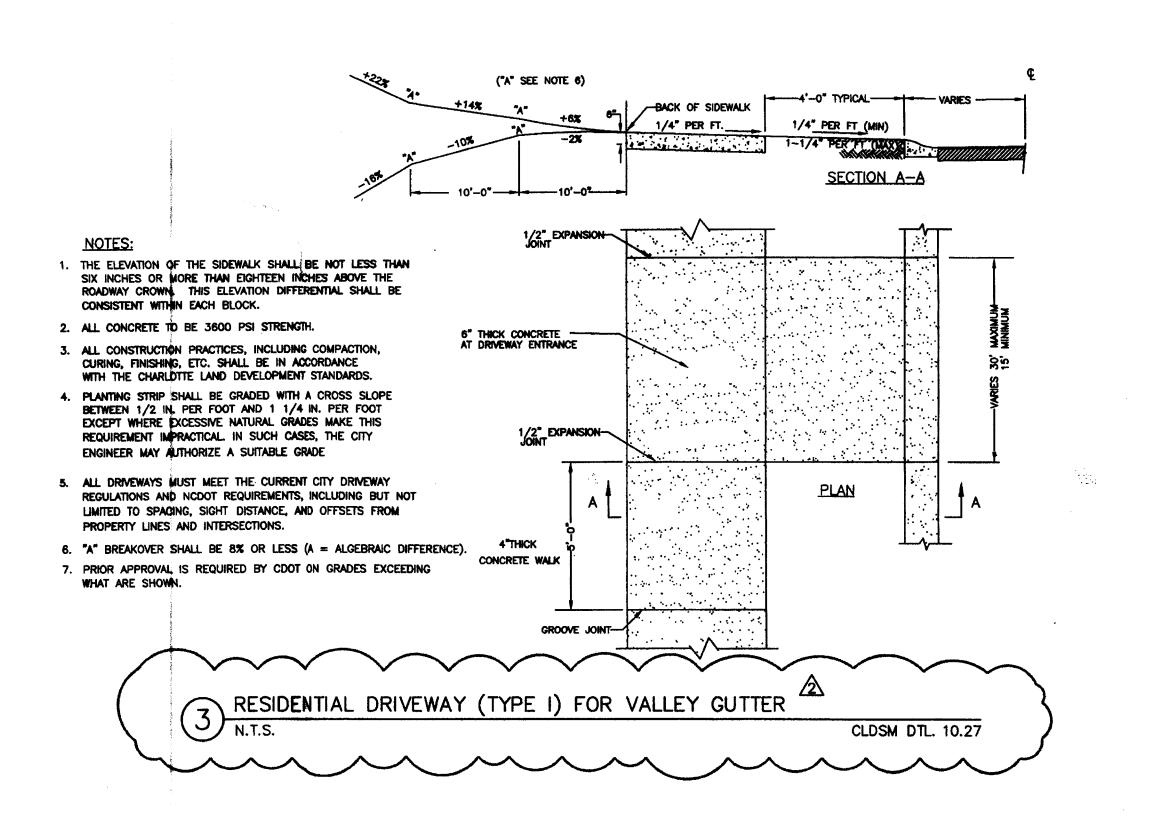
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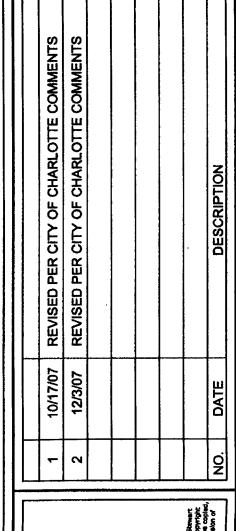
X7042.00 JOB NO.





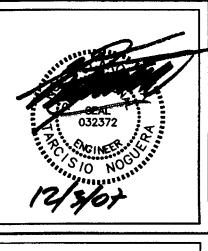






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Gocuments and calculations including computer files, drawings, and specification prepared by 3, the are instruments of professional service inflamed for cancel files, from they are subject to 20, the care inflaments of professional service inflaments, fire, fire,



SUBDIVISION
CHARLOTTE, NC
DEVELOPER: ZENITH CONSTRUCTION, L

SITE DETAILS

DATE: 08/10/07

SCALE:

JOB NO. X7042.00

EET: C2.4