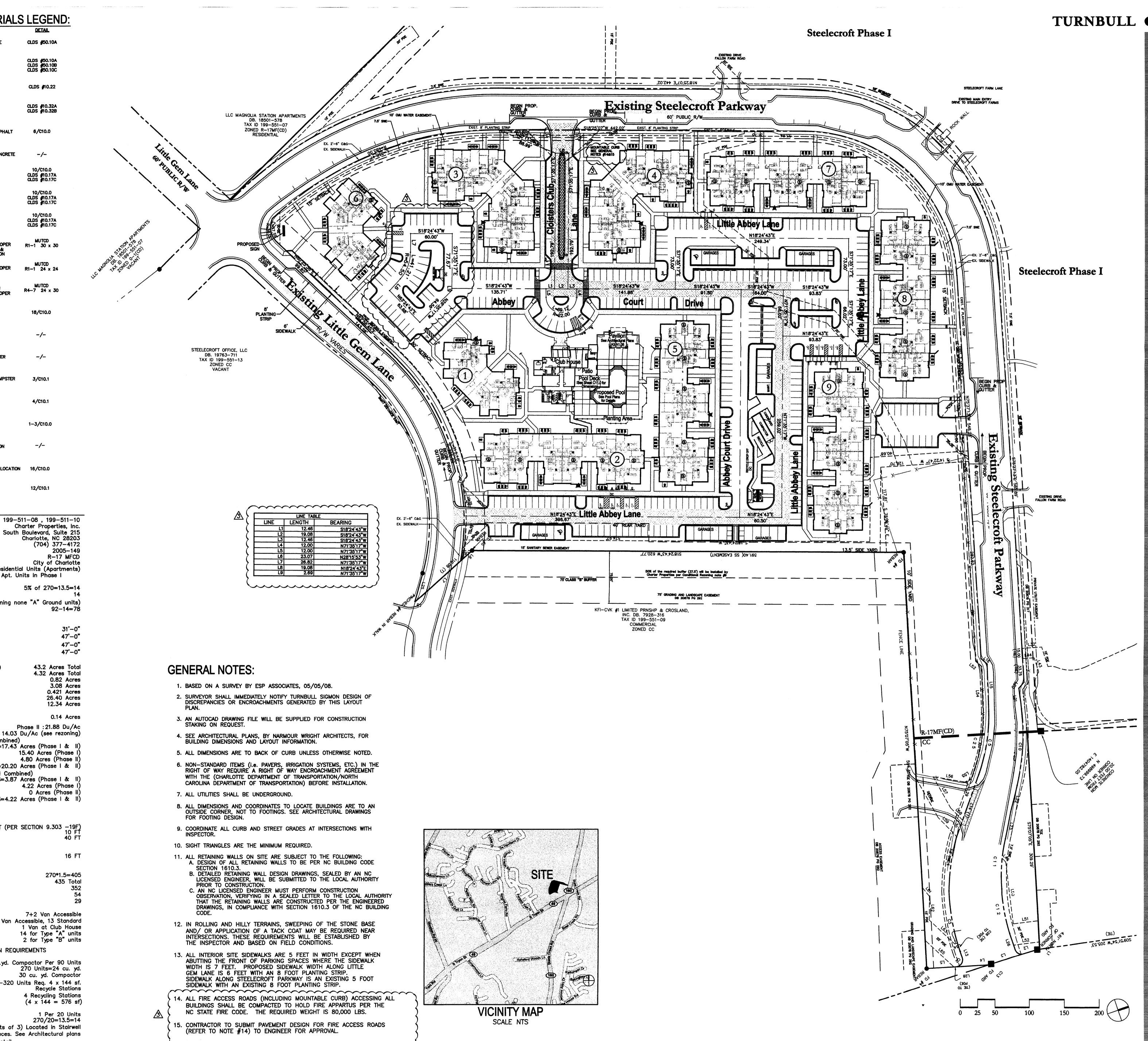
STAKING AND MATERIALS LEGEND:

SYMBOL		DETAIL
	PROPOSED HANDICAP SPACE	CLDS #50.10A
<u>A B C</u>	PROPOSED HANDICAP SIGNS	CLDS #50.10A CLDS #50.10B CLDS #50.10C
	PROPOSED SIDEWALK	CLDS #10.22
INNI	PROPOSED HANDICAP RAMP	CLDS #10.32A CLDS #10.32B
	PROPOSED HEAVY DUTY ASPHALT	6/C10.0
	PROPOSED HEAVY DUTY CONCRETE	-/-
	PROPOSED 1'-6" CURB AND GUTTER	10/C10.0 CLDS #10.17A CLDS #10.17C
P	PROPOSED 1'-6" MOUNTABLE CURB MEDIAN AT CLOISTERS CLUB LANE	10/C10.0 CLDS #10.17A CLDS #10.17C
Ľ	PROPOSED 2'-6" CURB AND GUTTER PUBLIC STREETS ONLY	10/C10.0 CLDS #10.17A CLDS #10.17C
<u>\$</u>	PROPOSED STOP SIGN TO BE INSTALLED BY DEVELOPER AT STEELECROFT PARKWAY & LITTLE GEM LANE CONNECTION	MUTCD R1-1 30 x 30
<u>\$</u>	PROPOSED STOP SIGN TO BE INSTALLED BY DEVELOPER AT INTERIOR INTERSECTIONS	MUTCD R1-1 24 x 24
KR	PROPOSED KEEP RIGHT SIGN TO BE INSTALLED BY DEVELOPER	MUTCD R4-7 24 x 30
-00	PROPOSED FENCING	18/ C10.0
	PROPOSED PRECAST CONCRETE WHEEL STOPS AT DEPRESSED CURB	-/-
DC	DEPRESSED CURB AND GUTTER	-/-
CARDIOLAND	PROPOSED CARD BOARD DUMPSTER	3/C10.1
BCYCLE	PROPOSED RECYCLE CENTER	4/C10.1
COMPACTOR	PROPOSED COMPACTOR	1-3/C10.0
>-	FIRE DEPARTMENT CONNECTION	-/-
B	INTERIOR BIKE RACK-3 PER LOCATION	16/C10.0



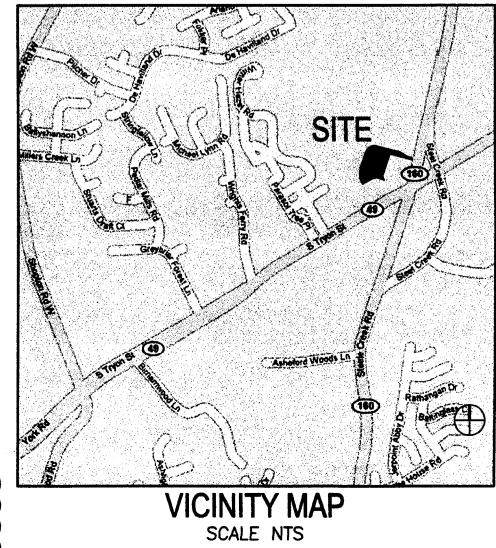
SITE DATA: (Phase II) PIN:

PERVIOUS GRASS PAVER

12/C10.1

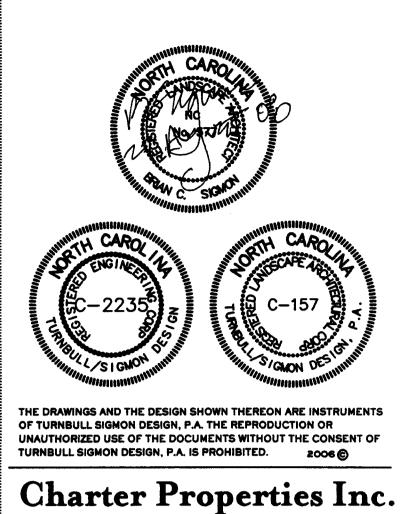
OWNER: ADDRESS:	199–511–08 , 199–511–10 Charter Properties, Inc. 1520 South Boulevard, Suite 215 Charlotte, NC 28203 (704) 377 4172
TELEPHONE NUMBER: ZONING PETITION #: ZONING: JURISDICTION: PROPOSED USE:	(704) 377-4172 2005-149 R-17 MFCD City of Charlotte 270 Units Residential Units (Apartments)
ACCESSIBLE UNITS:	336 Existing Apt. Units In Phase I
Required Type A: Provided Type A:	5% of 270=13.5=14 14
Provided Type B:	(Remaining none "A" Ground units) 92—14=78
BUILDING HEIGHT(fee Club House:	t): 31'-0"
Building I:	47'-0 "
Building II: Building III:	47'-0" 47'-0"
LOT SIZE:(OVERALL Right of way: Little Gem Lan	4.32 Acres Total
Steelecroft Pa	rkway 3.08 Acres
Steelecroft Cre Phase I	ek Road 0.421 Acres 26.40 Acres
Phase II Steelecroft Office	
	Phase II : 21.88 Du/Ac Development 14.03 Du/Ac (see rezoning) e I and II Combined)
Required: Provided:	45%=17.43 Acres (Phase & II) 15.40 Acres (Phase I) 4.80 Acres (Phase II)
	52%=20.20 Acres (Phase &)
TREE SAVE AREA: (I Required: Provided:	Phase and Combined) 10%=3.87 Acres (Phase &) 4.22 Acres (Phase)
110/1000	0 Acres (Phase II)
YARD REQUIREMENTS Setback (front):	0 Acres (Phase II) 10.9%=4.22 Acres (Phase I & II) S:
YARD REQUIREMENTS	0 Acres (Phase II) 10.9%=4.22 Acres (Phase I & II) S:
YARD REQUIREMENTS Setback (front): *From Right—of—V *Side Yard:	0 Acres (Phase II) 10.9%=4.22 Acres (Phase I & II) S: Vay: 15 FT (PER SECTION 9.303 -19F) 10 FT 40 FT 5 # 15
YARD REQUIREMENTS Setback (front): *From Right—of—V *Side Yard: Rear Yard: *See General Note Building Separation PARKING DATA: Required: (1.50 pc)	0 Acres (Phase II) 10.9%=4.22 Acres (Phase I & II) 3: Vay: 15 FT (PER SECTION 9.303 -19F) 10 FT 40 FT 40 FT er unit) 16 FT
YARD REQUIREMENTS Setback (front): *From Right—of—V *Side Yard: Rear Yard: *See General Note Building Separation PARKING DATA: Required: (1.50 po Provided: Surface Parkin	0 Acres (Phase II) 10.9%=4.22 Acres (Phase I & II) 5: Vay: 15 FT (PER SECTION 9.303 -19F) 10 FT 40 FT e # 15 on: 16 FT er unit) 270*1.5=405 435 Total g: 352
YARD REQUIREMENTS Setback (front): *From Right—of—V *Side Yard: Rear Yard: *See General Note Building Separation PARKING DATA: Required: (1.50 po Provided:	0 Acres (Phase II) 10.9%=4.22 Acres (Phase I & II) 3: Nay: 15 FT (PER SECTION 9.303 -19F) 10 FT 40 FT 40 FT e # 15 on: 16 FT er unit) 270*1.5=405 435 Total g: 352 54
YARD REQUIREMENTS Setback (front): *From Right-of-V *Side Yard: Rear Yard: *See General Note Building Separation PARKING DATA: Required: (1.50 pe Provided: Surface Parking Garage Parking Handicap Parking Required: (CLE	$\begin{array}{c} 0 \text{ Acres (Phase II)} \\ 10.9\%=4.22 \text{ Acres (Phase I \& II)} \\ 10.9\%=4.22 \text{ Acres (Phase I \& II)} \\ \end{array}$
YARD REQUIREMENTS Setback (front): *From Right-of-V *Side Yard: Rear Yard: *See General Note Building Separation PARKING DATA: Required: (1.50 po Provided: Surface Parking Garage Parking Handicap Parking	0 Acres (Phase II) 10.9%=4.22 Acres (Phase I & II) 3: Nay: 15 FT (PER SECTION 9.303 -19F) 10 FT 40 FT $\frac{10}{40}$ FT $\frac{10}{50}$ ft $\frac{10}{51}$ ft $\frac{10}{40}$ FT $\frac{10}{51}$ ft
YARD REQUIREMENTS Setback (front): *From Right-of-V *Side Yard: Rear Yard: *See General Note Building Separation PARKING DATA: Required: (1.50 pc Provided: Surface Parking Garage Parking Garage Parking Handicap Parking Required: (CLE Provided:	0 Acres (Phase II) 10.9%=4.22 Acres (Phase I & II) 3: Way: 15 FT (PER SECTION 9.303 $-19F$) 10 FT 40 FT 40 FT e # 15 on: 16 FT er unit) 270*1.5=405 435 Total g: 352 54 2; 29 ing: 0S 50.10A) 7+2 Van Accessible 2 Garage, 2 Van Accessible, 13 Standard 1 Van at Club House 14 for Type "A" units 2 for Type "B" units
YARD REQUIREMENTS Setback (front): *From Right-of-W *Side Yard: Rear Yard: *See General Note Building Separation PARKING DATA: Required: (1.50 per Provided: Surface Parking Garage Parking Garage Parking Handicap Parking Required: (CLD Provided:	0 Acres (Phase II) 10.9%=4.22 Acres (Phase I & II) 3: Nay: 15 FT (PER SECTION 9.303 -19F) 10 FT 40 FT $\frac{10}{40}$ FT $\frac{10}{50}$ ft $\frac{10}{51}$ ft $\frac{10}{40}$ FT $\frac{10}{51}$ ft
YARD REQUIREMENTS Setback (front): *From Right-of-V *Side Yard: Rear Yard: *See General Note Building Separation PARKING DATA: Required: (1.50 per Provided: Surface Parking Garage Parking Garage Parking Handicap Parking Required: (CLE Provided:	0 Acres (Phase II) 10.9%=4.22 Acres (Phase I & II) 3: Nay: 15 FT (PER SECTION 9.303 -19F) 10 FT 40 FT 40 FT 5 # 15 5 m: 16 FT er unit) 270*1.5=405 435 Total g: 352 5 5 16 FT 2 Garage, 2 Van Accessible, 13 Standard 1 Van at Club House 14 for Type "A" units 2 for Type "B" units 2 for Type "B" units 2 CLING STATION REQUIREMENTS 8 cu.yd. Compactor Per 90 Units 270 Units=24 cu. yd.
YARD REQUIREMENTS Setback (front): *From Right-of-V *Side Yard: Rear Yard: *See General Note Building Separation PARKING DATA: Required: (1.50 pc Provided: Surface Parking Garage Parking Garage Parking Handicap Parking Required: (CLE Provided:	0 Acres (Phase II) 10.9%=4.22 Acres (Phase I & II) 10.9%=1.5=405 40.67 40.52 40.5 40.
YARD REQUIREMENTS Setback (front): *From Right-of-V *Side Yard: Rear Yard: *See General Note Building Separation PARKING DATA: Required: (1.50 por Provided: Surface Parking Garage Parking Garage Parking Handicap Parking Required: (CLE Provided: SOLID WASTE/RECY Solid Waste: Required: Provided:	0 Acres (Phase II) 10.9%=4.22 Acres (Phase I & II) 2: Vay: 15 FT (PER SECTION 9.303 -19F) 10 FT 40 FT 40 FT 40 FT 40 FT 16 FT er unit) 270*1.5=405 435 Total g: 352 54 g: 29 ing: 05 50.10A) 7+2 Van Accessible 2 Garage, 2 Van Accessible, 13 Standard 1 Van at Club House 14 for Type "A" units 2 for Type "B" units CLING STATION REQUIREMENTS 8 cu.yd. Compactor Per 90 Units 270 Units=24 cu. yd. 30 cu. yd. Compactor
YARD REQUIREMENTS Setback (front): *From Right-of-V *Side Yard: Rear Yard: *See General Note Building Separation PARKING DATA: Required: (1.50 per Provided: Surface Parking Garage Parking Garage Parking Garage Parking Handicap Parking Required: (CLE Provided: SOLID WASTE/RECY Solid Waste: Required: Provided: Provided: Required:	0 Acres (Phase II) 10.9%=4.22 Acres (Phase I & II) 3: Nay: 15 FT (PER SECTION 9.303 -19F) 10 FT 40 FT 40 FT 5 # 15 5 m: 16 FT er unit) 270*1.5=405 435 Total g: 352 5 54 j: 29 ing: 10 S 50.10A) 7+2 Van Accessible 2 Garage, 2 Van Accessible, 13 Standard 1 Van at Club House 14 for Type "A" units 2 for Type "B" units CLING STATION REQUIREMENTS 8 cu.yd. Compactor Per 90 Units 270 Units=24 cu. yd. 30 cu. yd. Compactor 241-320 Units Req. 4 x 144 sf. Recycle Stations 4 Recycling Stations

75 (25 sets of 3) Located in Stairwell Provided: All are Covered Spaces. See Architectural plans See 16/C10.0 for Detail

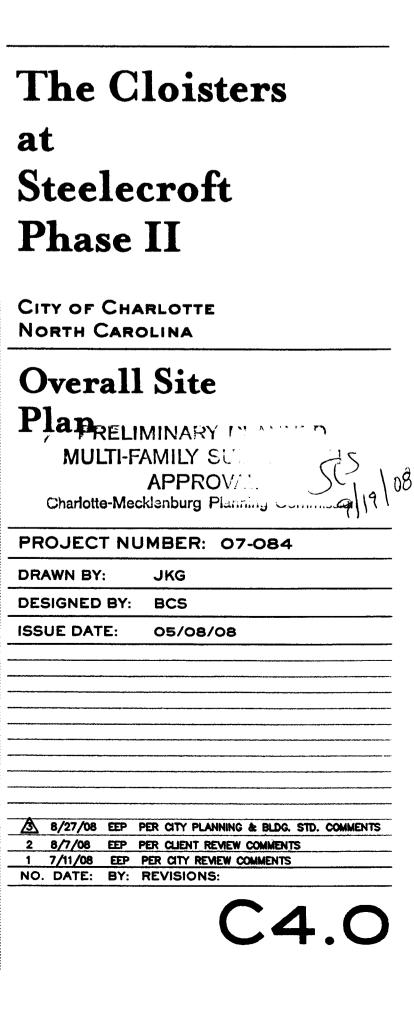


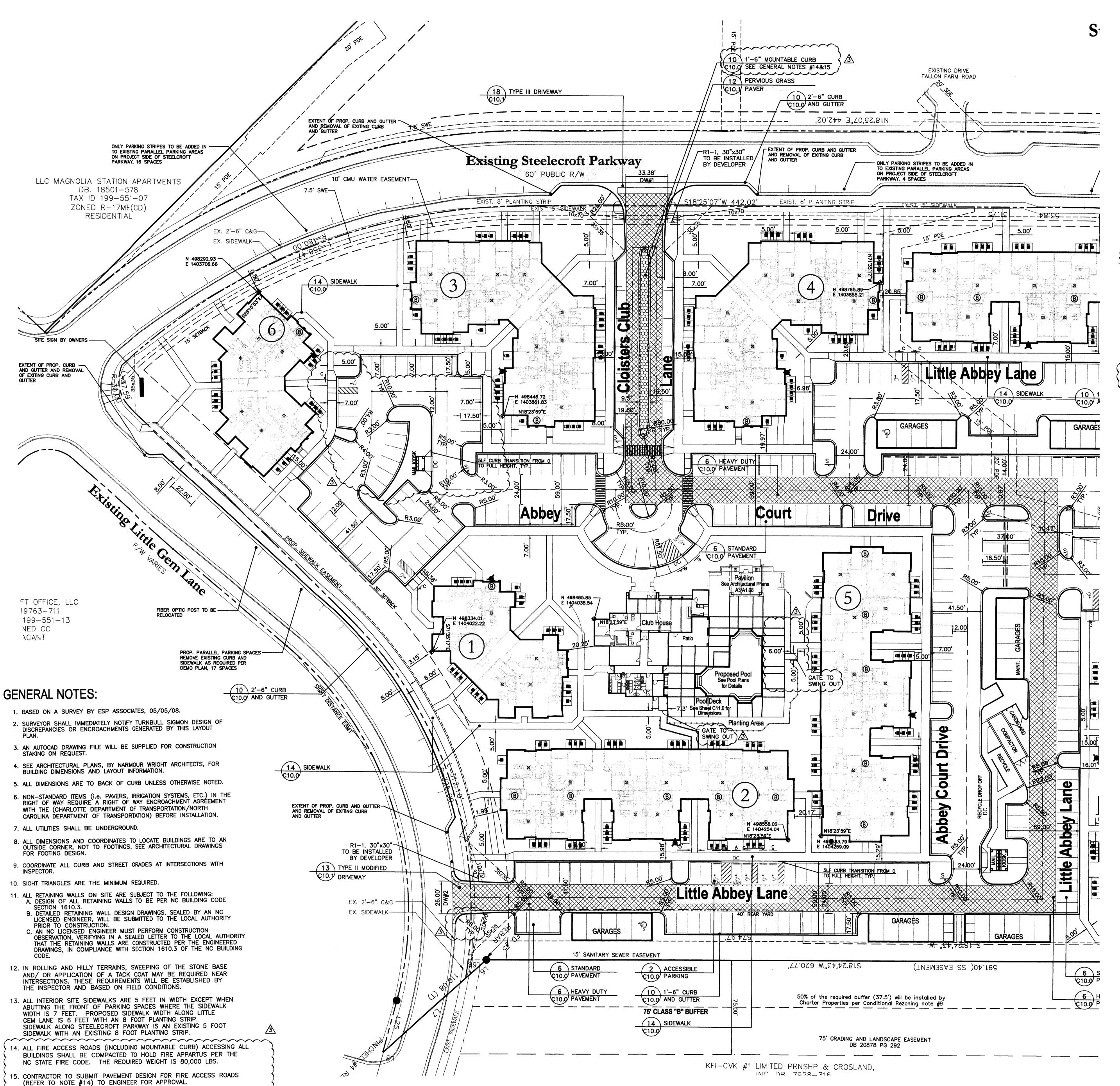


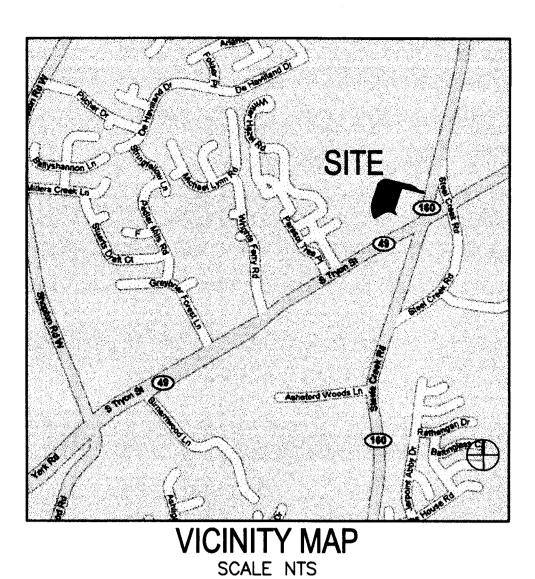
LAND DEVELOPMENT DESIGN SERVICES



1520 SOUTH BLVD. Charlotte, NC 28203 704-377-4172



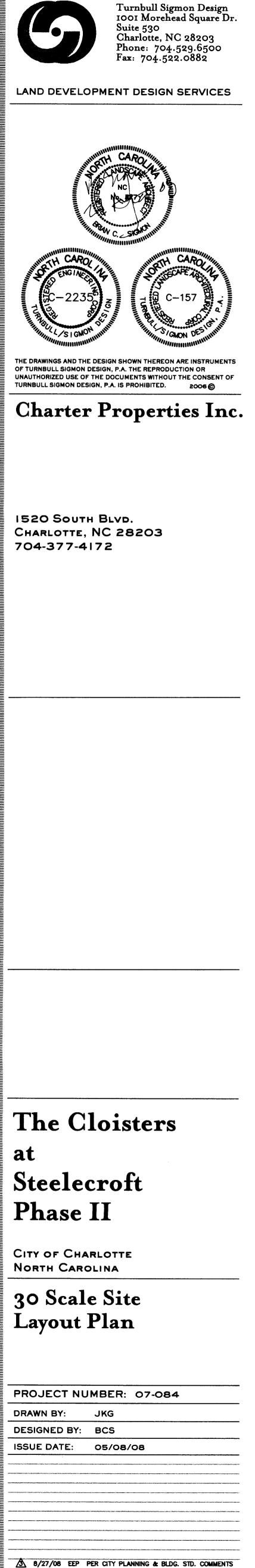




STAKING AND MATERIALS LEGEND: SYMBOL DETAIL

Ę	PROPOSED HANDICAP SPACE	CLDS #50.10A	
<u>B</u> C	PROPOSED HANDICAP SIGNS	CLDS #50.10A CLDS #50.10B CLDS #50.10C	
	PROPOSED SIDEWALK	CLDS #10.22	
	PROPOSED HANDICAP RAMP	CLDS #10.32A CLDS #10.32B	
	PROPOSED HEAVY DUTY ASPHALT	6/C10.0	3
	PROPOSED HEAVY DUTY CONCRETE	-/-	
Ľ	PROPOSED 1'-6" CURB AND GUTTER	10/C10.0 CLDS #10.17A CLDS #10.17C	
ノ	PROPOSED 1'-6" MOUNTABLE CURB MEDIAN AT CLOISTERS CLUB LANE	10/C10.0 CLDS #10.17A CLDS #10.17C	
J	PROPOSED 2'-6" CURB AND GUTTER PUBLIC STREETS ONLY	10/C10.0 CLDS #10.17A CLDS #10.17C	
\$	PROPOSED STOP SIGN TO BE INSTALLED BY DEVELOPER AT STEELECROFT PARKWAY & LITTLE GEM LANE CONNECTION	MUTCD R1-1 30 x 30	
<u>s</u>	PROPOSED STOP SIGN TO BE INSTALLED BY DEVELOPER AT INTERIOR INTERSECTIONS	MUTCD R1-1 24 x 24	
KR	PROPOSED KEEP RIGHT SIGN TO BE INSTALLED BY DEVELOPER	MUTCD R4-7 24 x 30	
0	PROPOSED FENCING	18/C10.0	
ۇر DC	PROPOSED PRECAST CONCRETE WHEEL STOPS AT DEPRESSED CURB	-/-	
DC	DEPRESSED CURB AND GUTTER	-/-	
CARDBOARD	PROPOSED CARD BOARD DUMPSTER	3/C10.1	
RECYCLE	PROPOSED RECYCLE CENTER	4/ C10.1	
OMPACTOR	PROPOSED COMPACTOR	1-3/C10.0	
>-	FIRE DEPARTMENT CONNECTION	-/-	
В	INTERIOR BIKE RACK-3 PER LOCATION	16/C10.0	
- AA	PERVIOUS GRASS PAVER	12/C10.1	

0 15 30

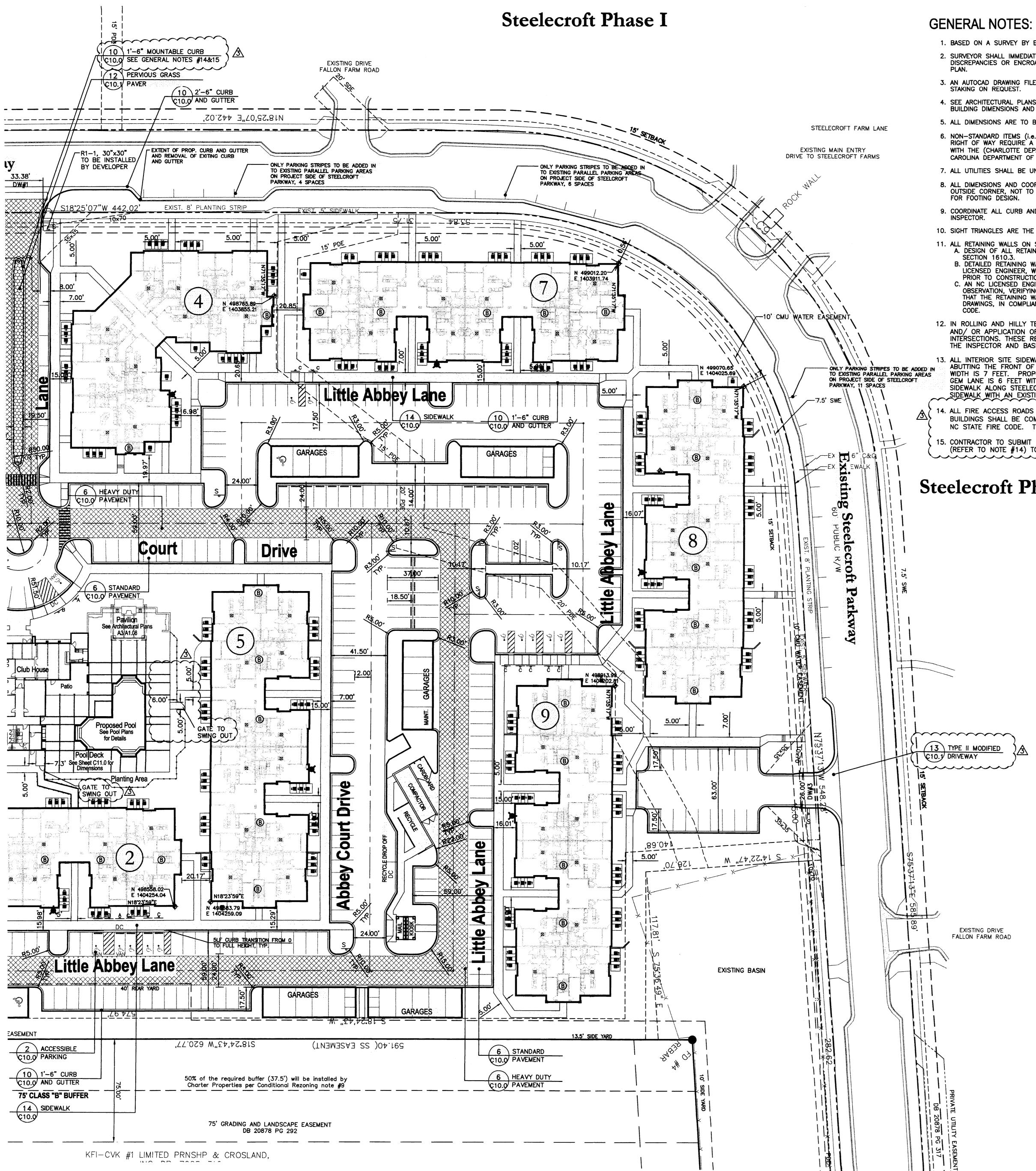


2 8/7/08 EEP PER CLIENT REVIEW COMMENTS

C4.I

1 7/11/08 EEP PER CITY REVIEW COMMENTS

NO. DATE: BY: REVISIONS:



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EDT



1. BASED ON A SURVEY BY ESP ASSOCIATES, 05/05/08. 2. SURVEYOR SHALL IMMEDIATELY NOTIFY TURNBULL SIGMON DESIGN OF DISCREPANCIES OR ENCROACHMENTS GENERATED BY THIS LAYOUT

3. AN AUTOCAD DRAWING FILE WILL BE SUPPLIED FOR CONSTRUCTION STAKING ON REQUEST.

4. SEE ARCHITECTURAL PLANS, BY NARMOUR WRIGHT ARCHITECTS, FOR BUILDING DIMENSIONS AND LAYOUT INFORMATION. 5. ALL DIMENSIONS ARE TO BACK OF CURB UNLESS OTHERWISE NOTED.

6. NON-STANDARD ITEMS (i.e. 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 TRANSPORTATION) BEFORE INSTALLATION. 7. ALL UTILITIES SHALL BE UNDERGROUND.

8. ALL DIMENSIONS AND COORDINATES TO LOCATE BUILDINGS ARE TO AN OUTSIDE CORNER, NOT TO FOOTINGS. SEE ARCHITECTURAL DRAWINGS FOR FOOTING DESIGN.

9. COORDINATE ALL CURB AND STREET GRADES AT INTERSECTIONS WITH

10. SIGHT TRIANGLES ARE THE MINIMUM REQUIRED.

11. ALL RETAINING WALLS ON SITE ARE SUBJECT TO THE FOLLOWING: A. DESIGN OF ALL RETAINING WALLS TO BE PER NC BUILDING CODE SECTION 1610.3.

B. DETAILED RETAINING WALL DESIGN DRAWINGS, SEALED BY AN NC LICENSED ENGINEER, WILL BE SUBMITTED TO THE LOCAL AUTHORITY PRIOR TO CONSTRUCTION.

C. AN NC LICENSED ENGINEER MUST PERFORM CONSTRUCTION OBSERVATION, VERIFYING IN A SEALED LETTER TO THE LOCAL AUTHORITY THAT THE RETAINING WALLS ARE CONSTRUCTED PER THE ENGINEERED DRAWINGS, IN COMPLIANCE WITH SECTION 1610.3 OF THE NC BUILDING

12. IN ROLLING AND HILLY TERRAINS, SWEEPING OF THE STONE BASE AND/ OR APPLICATION OF A TACK COAT MAY BE REQUIRED NEAR INTERSECTIONS. THESE REQUIREMENTS WILL BE ESTABLISHED BY THE INSPECTOR AND BASED ON FIELD CONDITIONS.

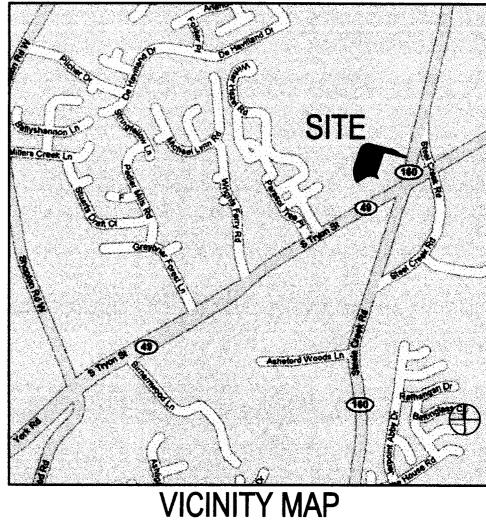
13. ALL INTERIOR SITE SIDEWALKS ARE 5 FEET IN WIDTH EXCEPT WHEN ABUTTING THE FRONT OF PARKING SPACES WHERE THE SIDEWALK WIDTH IS 7 FEET. PROPOSED SIDEWALK WIDTH ALONG LITTLE GEM LANE IS 6 FEET WITH AN 8 FOOT PLANTING STRIP. SIDEWALK ALONG STEELECROFT PARKWAY IS AN EXISTING 5 FOOT

SIDEWALK WITH AN EXISTING 8 FOOT PLANTING STRIP. 14. ALL FIRE ACCESS ROADS (INCLUDING MOUNTABLE CURB) ACCESSING ALL

BUILDINGS SHALL BE COMPACTED TO HOLD FIRE APPARTUS PER THE NC STATE FIRE CODE. THE REQUIRED WEIGHT IS 80,000 LBS.

15. CONTRACTOR TO SUBMIT PAVEMENT DESIGN FOR FIRE ACCESS ROADS (REFER TO NOTE #14) TO ENGINEER FOR APPROVAL.

Steelecroft Phase I



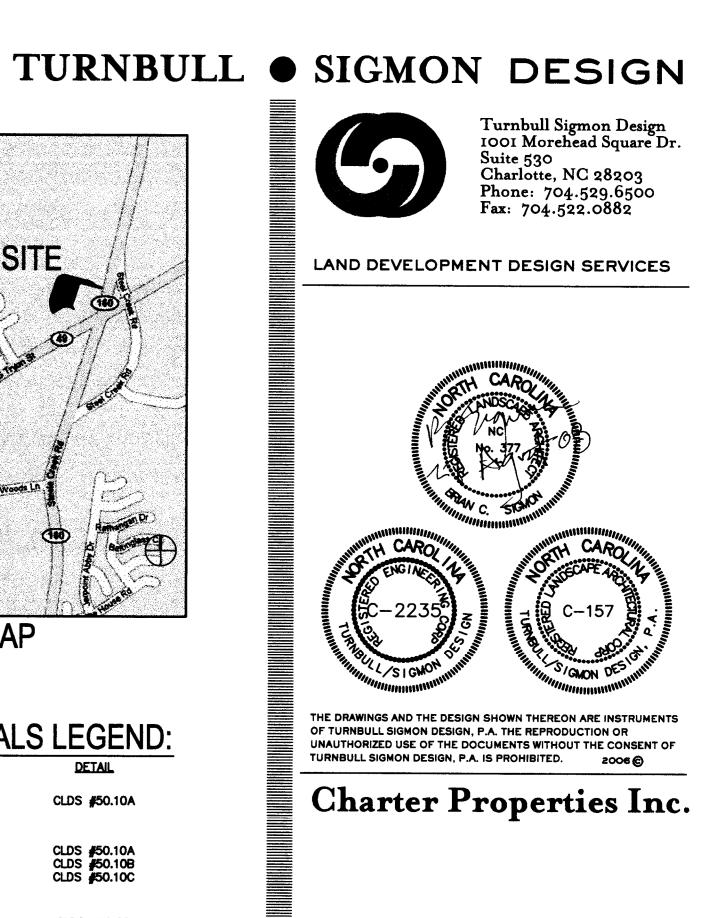
SCALE NTS

STAKING AND MATERIALS LEGEND:

3

SYMBOL P		DETAIL
E.	PROPOSED HANDICAP SPACE	CLDS #50.10A
<u>A B C</u>	PROPOSED HANDICAP SIGNS	CLDS #50.10A CLDS #50.10B CLDS #50.10C
	PROPOSED SIDEWALK	CLDS #10.22
	PROPOSED HANDICAP RAMP	CLDS #10.32A CLDS #10.32B
	PROPOSED HEAVY DUTY ASPHALT	6/C10.0
	PROPOSED HEAVY DUTY CONCRETE	-/-
	PROPOSED 1'6" CURB AND GUTTER	10/C10.0 CLDS #10.17A CLDS #10.17C
\square	PROPOSED 1'-6" MOUNTABLE CURB MEDIAN AT CLOISTERS CLUB LANE	10/C10.0 CLDS #10.17A CLDS #10.17C
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<u>\$</u>	PROPOSED STOP SIGN TO BE INSTALLED BY DEVELOPER AT INTERIOR INTERSECTIONS	MUTCD R1-1 24 x 24
KR	PROPOSED KEEP RIGHT SIGN TO BE INSTALLED BY DEVELOPER	MUTCD R4-7 24 x 30
-00	PROPOSED FENCING	18/C10.0
	PROPOSED PRECAST CONCRETE WHEEL STOPS AT DEPRESSED CURB	-/-
DC	DEPRESSED CURB AND GUTTER	-/-
CARDBOARD	PROPOSED CARD BOARD DUMPSTER	3/C10.1
RECYCLE	PROPOSED RECYCLE CENTER	4/C10.1
COMPACTOR	PROPOSED COMPACTOR	1-3/C10.0
	FIRE DEPARTMENT CONNECTION	-/-
B	INTERIOR BIKE RACK-3 PER LOCATION	16/C10.0
	PERMOUS GRASS PAVER	12/C10.1

0 15 30



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