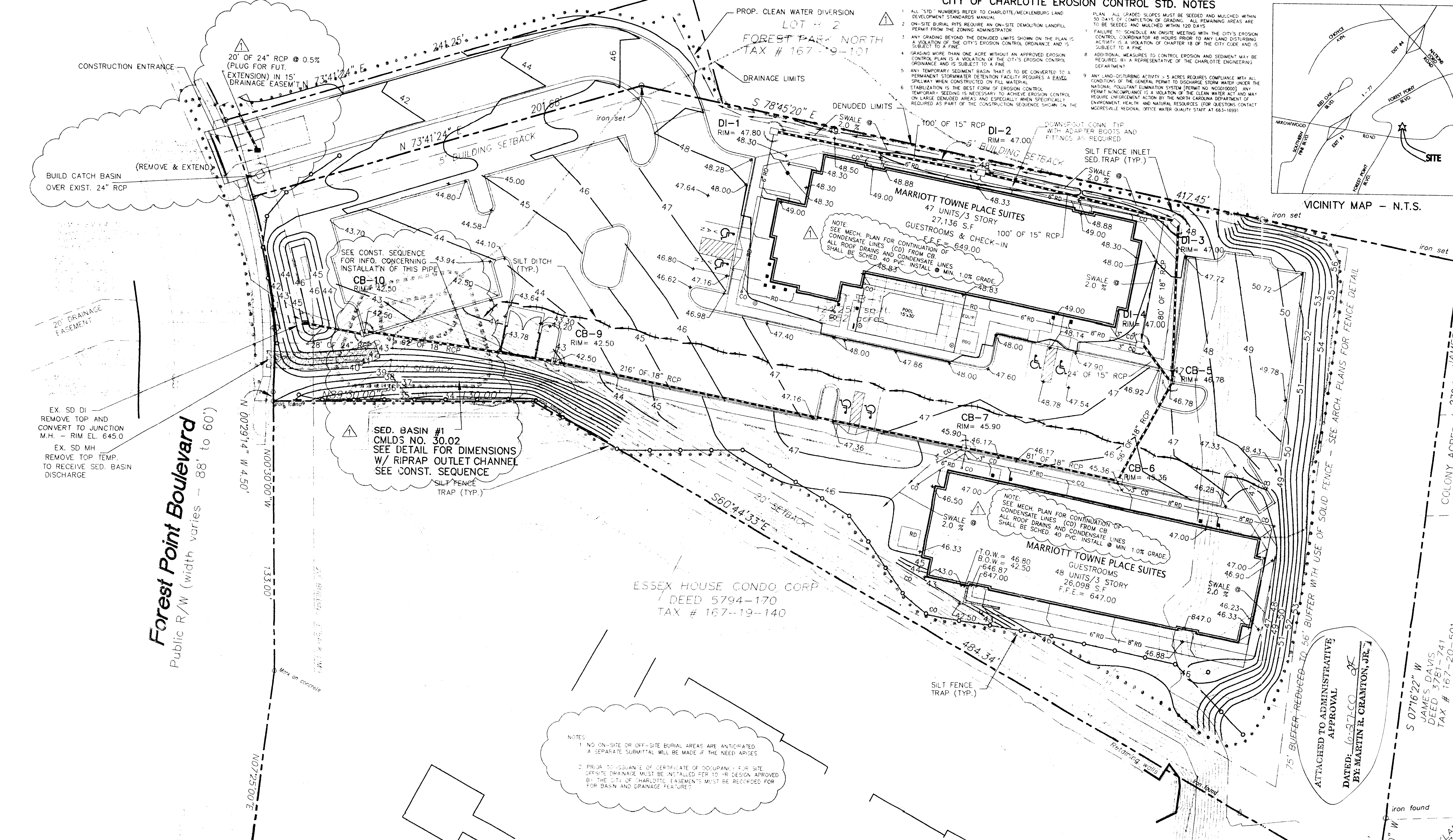
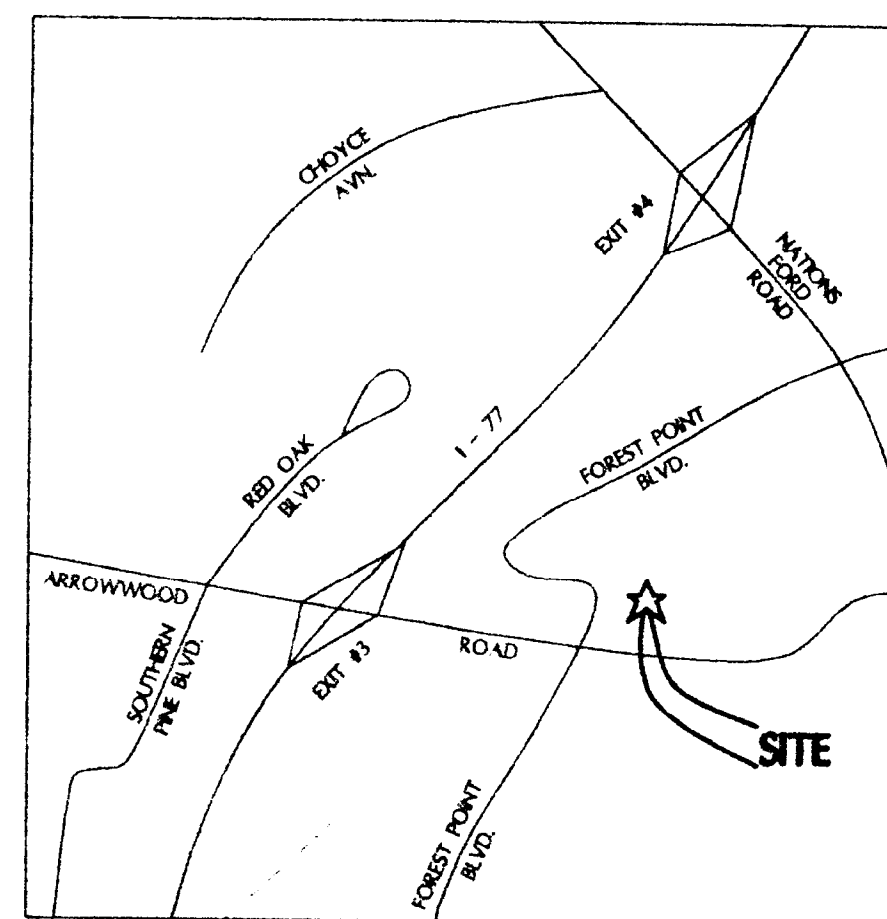


CITY OF CHARLOTTE EROSION CONTROL STD. NOTES

- ALL STD. NUMBERS REFER TO CHARLOTTE/MECKLENBURG LAND DEVELOPMENT STANDARDS MANUAL.
- ON-SITE BURIAL PITS REQUIRE AN ON-SITE DEMOLITION LANDFILL PERMIT FROM THE ZONING ADMINISTRATOR.
- ANY GRADING BEYOND THE DEDICATED LIMITS SHOWN ON THE PLAN IS A VIOLATION OF THE CITY'S EROSION CONTROL ORDINANCE AND IS SUBJECT TO A FINE.
- GRADING MORE THAN ONE ACRE WITHOUT AN APPROVED EROSION CONTROL PLAN IS A VIOLATION OF THE CITY'S EROSION CONTROL ORDINANCE AND IS SUBJECT TO A FINE.
- ANY TEMPORARY SEDIMENT BASIN THAT IS TO BE CONVERTED TO A PERMANENT STORMWATER DETENTION FACILITY REQUIRES A BASIS OF STABILIZATION WHEN CONSTRUCTED ON FULL MATERIAL.
- TEMPORARY SEEDING IS NECESSARY TO ACHIEVE EROSION CONTROL ON LARGE DISTURBED AREAS AND ESPECIALLY WHEN SPECIALLY REQUIRED AS PART OF THE CONSTRUCTION SEQUENCE SHOWN ON THE PLAN.
- ALL GRADE SLOPES MUST BE SEEDED AND MULCHED WITHIN 30 DAYS OF COMPLETION OF GRADING. ALL REMAINING AREAS ARE TO BE SEEDED AND MULCHED WITHIN 120 DAYS.
- FAILURE TO SCHEDULE AN ON-SITE MEETING WITH THE CITY'S EROSION CONTROL DEPARTMENT 48 HOURS PRIOR TO ANY LAND DISTURBING ACTIVITY IS A VIOLATION OF CHAPTER 18 OF THE CITY CODE AND IS SUBJECT TO A FINE.
- ADDITIONAL MEASURES TO CONTROL EROSION AND SEDIMENT MAY BE REQUIRED BY A REPRESENTATIVE OF THE CHARLOTTE ENGINEERING DEPARTMENT.
- ANY LAND-DISTURBING ACTIVITY 5 ACRES REQUIRES COMPLIANCE WITH ALL CONDITIONS OF THE GENERAL PERMIT TO DISCHARGE STORM WATER UNDER THE NATIONAL POLLUTANT ELIMINATION SYSTEM (NPDES) PROGRAM. ANY REQUIREMENT UNAVAILABLE TO A SOLUTION BY THE CLEAN WATER ACT AND MAY REQUIRE UNLAWFUL ACTION BY THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (FOR QUESTIONS CONTACT WRESTLENE BOGARD, OFFICE WATER QUALITY STAFF, AT 661-1091).



NOTES

- NO ON-SITE OR OFF-SITE BURIAL AREAS ARE ANTICIPATED. A SEPARATE SUBMITTAL WILL BE MADE IF THE NEED ARISES.
- PRIOR TO ISSUANCE OF CERTIFICATE OF OCCUPANCY FOR SITE OFF-SITE DRAINAGE MUST BE INSTALLED PER TO V.R. DESIGN APPROVED BY THE CITY OF CHARLOTTE. EROSION CONTROL MEASURES MUST BE PROVIDED FOR FOR BASIN AND DRAINAGE FEATURES.

SEEDBED PREPARATION

- AREAS TO BE SEEDED SHALL BE RIPPED OR TILED AND SPREAD WITH AVAILABLE TOPSOIL AT DEEP TOTAL SEEDBED PREPARED DEPTH SHALL BE 6".
- ROCKS, ROOTS AND OTHER OBSTRUCTIONS AND CONSTRUCTION DEBRIS SHALL BE REMOVED FROM THE SURFACE OF THE SEEDBED. SURFACE OF COMPLETED PREPARED SEEDBED SHALL BE CLOSE, UNIFORM AND CONTRACTOR SHALL TILL, DISC AND/OR HARROW AS NECESSARY TO ACHIEVE THIS.
- IF NO SOIL TEST IS TAKEN, FERTILIZER AND LIME SHALL BE APPLIED ACCORDING TO THE SEEDING SPECIFICATIONS.
- IF SOIL TEST IS TAKEN, APPLY FERTILIZER AND LIME IN ACCORDANCE WITH SOIL TEST RECOMMENDATIONS.
- LIME AND FERTILIZER SHALL BE APPLIED UNIFORMLY AND MIXED WITH THE SOIL DURING SEEDBED PREPARATION.
- IMMEDIATELY AFTER SEEDING, MULCH ALL SEEDBED AREAS WITH A 2IN. SENSE LAYER OF CLEAN WHEAT STRAW.

DISTURBED AREA = 2.46 AC.
SOIL ASSOC'S : Me, Mk, Wr

TEMPORARY EROSION CONTROL SEEDING SPEC'S.

- SLOPES OR FLATTER
- APPLY AGROCHEMICAL LIME AT A RATE OF 90 LBS./1000 S.F.
- APPLY 10-10-10 COMMERCIAL FERTILIZER AT THE RATE OF 20 LBS./1000 S.F.
- SEED IN ACCORDANCE WITH THE FOLLOWING SCHEDULE AND APPLICATION RATE

DATE	SEED	PLANTING RATE
NOV 1 TO MAY 1	ANNULAR RYEGRASS	100 LBS./ACRE
MAY 1 TO AUG 15	ANNULAR RYEGRASS AND TURF TALL FESCUE	100 LBS./ACRE
AUG 15 TO NOV 1	ANNULAR RYEGRASS AND TURF TALL FESCUE	250 LBS./ACRE

- MULCH WITH STRAW APPLIED AT THE RATE OF 75 - 100 LBS./1000 S.F. (4" HEAVY MULCH) DURING JANUARY - MARCH PERIOD.
- IF GERMAN MULLET IS USED FOR TEMPORARY COVER DURING SUMMER MONTHS (MAY - OCT) MUST KEEP TEMPORARY MULCH MOIST AND CONTRACTOR MUST OVERSEED WITH THE SPECIFIED RATE OF TURF TALL FESCUE AFTER THE HEAT OF SUMMER IS PASST BUT NOT BEFORE SEPT 15 NOR LATER THAN NOV 1.

GENERAL EROSION CONTROL NOTES

- ANY GRADING BEYOND THE DEDICATED LIMITS SHOWN ON THE PLAN IS A VIOLATION OF THE CITY'S EROSION CONTROL ORDINANCE AND IS SUBJECT TO A FINE.
- GRADING MORE THAN ONE ACRE WITHOUT AN APPROVED EROSION CONTROL PLAN IS A VIOLATION OF THE CITY'S EROSION CONTROL ORDINANCE AND IS SUBJECT TO A FINE.
- STABILIZATION - THE BEST FORM OF EROSION CONTROL TEMPORARY SEEDING IS NECESSARY TO ACHIEVE EROSION CONTROL ON LARGE DISTURBED AREAS AND ESPECIALLY WHEN SPECIALLY REQUIRED AS PART OF THE CONSTRUCTION SEQUENCE SHOWN ON THE PLAN. ALL GRADE SLOPES MUST BE SEEDED AND MULCHED WITHIN 30 DAYS OF COMPLETION OF GRADING. ALL REMAINING AREAS ARE TO BE SEEDED AND MULCHED WITHIN 120 DAYS.
- ON-SITE BURIAL PITS REQUIRE AN ON-SITE DEMOLITION LANDFILL PERMIT FROM THE ZONING ADMINISTRATOR.
- LAND DEVELOPMENT STANDARDS MANUAL REQUIRE A GRADING PERMIT TO START OF CONSTRUCTION.
- APPROVAL OF THIS PLAN IS NOT AN ENDORSEMENT TO GRADE ADJACENT PROPERTIES. WITH FIELD CONDITIONS APPROPRIATE OFF-SITE GRADING PERMISSION MUST BE OBTAINED FROM THE ADJACENT PROPERTY OWNERS.
- THE DEVELOPER SHALL MAINTAIN EACH STREET, ALLEY, OR BACKWASH CHANNEL AS AN UNDISTURBED STATE AND SHALL REMOVE FROM THE CHANNEL AND BANKS OF THE STREAM ALL DEBRIS, LOGS, TREE LIMBS AND OTHER ACCUMULATIONS.

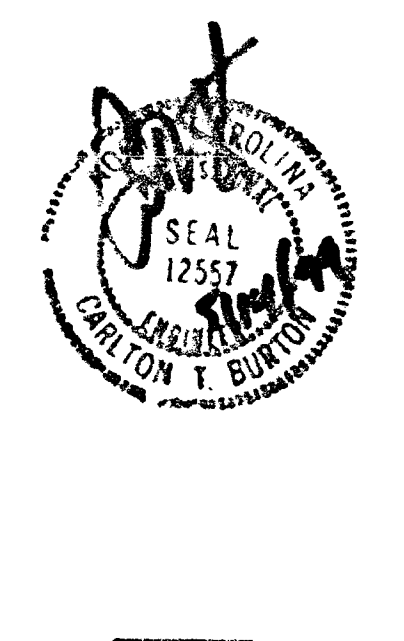
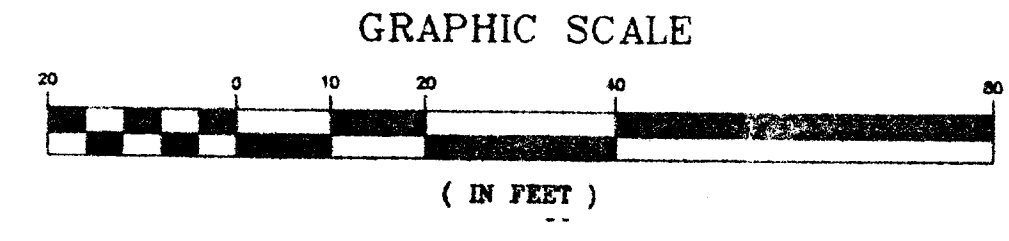
CONSTRUCTION SEQUENCE

- OBTAIN DRAINAGE/EROSION CONTROL PLAN APPROVAL FROM THE CITY OF CHARLOTTE ENGINEERING DEPARTMENT.
- SET UP AN ON-SITE EROSION CONTROL (CONTRACTOR) WITH CITY OF CHARLOTTE EROSION CONTROL INSPECTOR (336-4438) TO DISCUSS EROSION CONTROL MEASURES. FAILURE TO SCHEDULE A CONFORMANCE 48 HOURS PRIOR TO ANY LAND DISTURBING ACTIVITY IS A VIOLATION OF CHAPTER 18 OF THE CITY CODE AND IS SUBJECT TO A FINE.
- INSTALL SILT FENCE, MULET PROTECTION, TREE PROTECTION AND OTHER MEASURES AS SHOWN ON THE PLANS. CLEARING ONLY AS NECESSARY TO INSTALL THESE DEVICES.
- CALL 336-2791 FOR IN-SITE INSPECTION BY ENGINEERING INSPECTOR. WHEN APPROVED, ENGINEERING INSPECTOR WILL ISSUE A GRADING PERMIT. BEGIN CLEARING AND DRIBBLING AFTER PERMIT ISSUANCE.
- MAINTAIN EROSION CONTROL DEVICES AS NEEDED.
- FOR PHASED EROSION CONTROL PLANS, CONTRACTOR SHALL MEET WITH EROSION CONTROL INSPECTOR PRIOR TO COMMENCING WITH EACH PHASE OF EROSION CONTROL MEASURES.
- STABILIZE SITE AS AREAS ARE BROUGHT TO GRADE.
- ALL EROSION CONTROL MEASURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE EROSION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL, U.S. DEPT. OF AGRICULTURE, THE U.S. SOIL CONSERVATION SERVICE AND THE CITY OF CHARLOTTE.
- THE CONTRACTOR SHALL MAINTAIN AND CONTINUOUSLY MAINTAIN ALL EROSION CONTROL DEVICES AND STRUCTURES TO MINIMIZE EROSION. THE CONTRACTOR SHALL MAINTAIN CLOSE CONTACT WITH THE CITY OF CHARLOTTE EROSION CONTROL INSPECTOR SO THAT PERIODIC INSPECTIONS CAN BE PERFORMED AT APPROPRIATE STAGES OF CONSTRUCTION.
- THE CONTRACTOR SHALL NOT INSTALL THE STORM DRAIN PIPE INTO THE SEDIMENT BASIN AND THE SEDIMENT BASIN SHALL NOT BE REMOVED UNTIL ALL OTHER STORM DRAIN BASINS ARE OPERATIONAL.
- THE CONTRACTOR SHALL NOT INSTALL THE SAND/SILT TRAP PIPE INTO THE SEDIMENT BASIN UNTIL THE SEDIMENT BASIN IS TO BE REMOVED.
- THE CONTRACTOR SHALL HOLD PROPOSED GRADING AND CONSTRUCTION AWAY FROM FROM SEDIMENT BASIN UNTIL SITE IS STABILIZED AND THEN THE AREA OF THE SEE BASIN CAN BE BROUGHT TO GRADE AND STABILIZED.

NOTE: ALL SLOPES SHALL BE GRADED NO STEEPER THAN 2:1

LINE	FROM	TO	SUBTOT	TOTAL	AREA (AC)	CODE	D (FEET)	PIPE	OR	N	SLOPE	LEN. (FT)	SIZE	UP-STAIN	DOWN-STAIN	MEL (FPS)	STRUCT.	ELEV.	REMARKS
DI-1	DI-2	05	05	0.95	0.33	7/2	0.5	15"	15'	44.80	44.30	47.80	7.0	RCP					
DI-2	DI-3	12	15	2.47	0.80	7/2	0.5	15"	15'	43.40	43.20	47.0	6.78	RCP					
DI-3	CB-6	12	12	0.80	0.80	7/2	0.5	15"	15'	43.62	43.52	47.0	6.78	RCP					
CB-6	CB-7	15	64	4.27	6.41	0.5	8/1	18"	42.53	42.73	48.38	15.36	RCP						
CB-7	CB-9	26	148	9.88	1.4	2/4	18"	41.92	38.93	48.38	43.90	RCP							
CB-9	CB-10	67	189	12.62	1.5	3/2	18"	38.73	37.35	42.50	42.50	RCP							
CB-10	EXIST	12	208	12.89	0.96	1/2	18"	37.15	35.20	42.50	45.00	RCP							

ZONING: B-2 (CD)
PETITION # 96-97



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CHARLOTTE, NC 28210
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(704) 553-8866 FAX



TOWNE PLACE SUITES
for
SREE-ATWOOD-TWO, L.L.C.
CHARLOTTE, NORTH CAROLINA

SHEET
C 2

MARIOTT
TownPlace Suites PH-3203

PROJECT NUMBER
98109

SHEET TITLE
GRADING, DRAINAGE & EROSION CONTROL PLAN

DRAWN BY: DAW
DATE: 15 FEB 99
REVISION:

REVISED PER CITY REVIEW AND
AND ADDED ROOF DRAIN SIZES
4/9/99 & 4/20/99
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CHARLOTTE-MECKLENBURG PLANNING COMMISSION
INTER-OFFICE COMMUNICATION

DATE: June 27, 2000
TO: Robert Brandon, Zoning Administrator
FROM: Martin Cranton, Director of Planning
SUBJECT: Administrative Approval for 96-97 Forest Park

Attached is a copy of the revised plan for the Marriott Town Place Suites located on the above zoning plan. The plan for this parcel is being revised to allow an increase in the height of lighting to 25 feet. This increased height only applies to this parcel. All of the lights with the exception of two at the rear of the property are not adjoining residential properties. The two at the rear of the property are lowered five feet or more relative to the adjacent neighborhood due to site grading. Since this change is minor, I am administratively approving this revised plan. Please use this revised plan when evaluating requests for building permits and certificates of occupancy.

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TOWNE PLACE SUITES
 CHARLOTTE, NORTH CAROLINA
 for
 SREE-ATWOOD-TWO, L.L.C.

MARRIOTT
 TownPlace Suites PN-3203

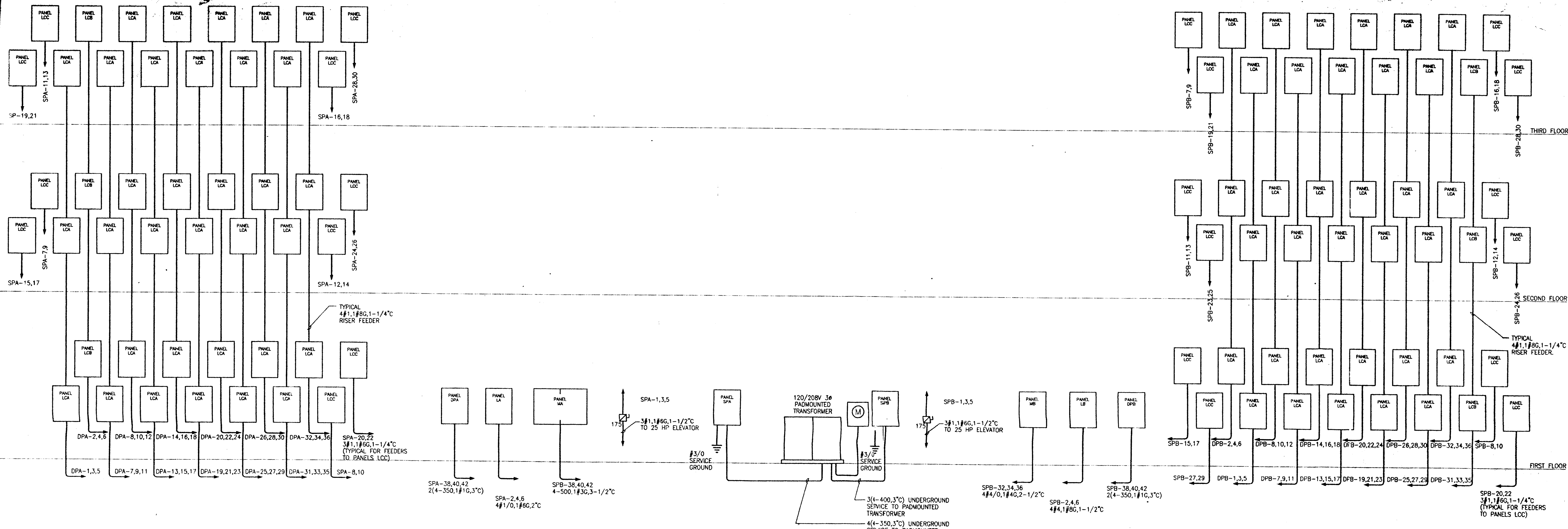
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 SHEET TITLE

SITE
 PLAN

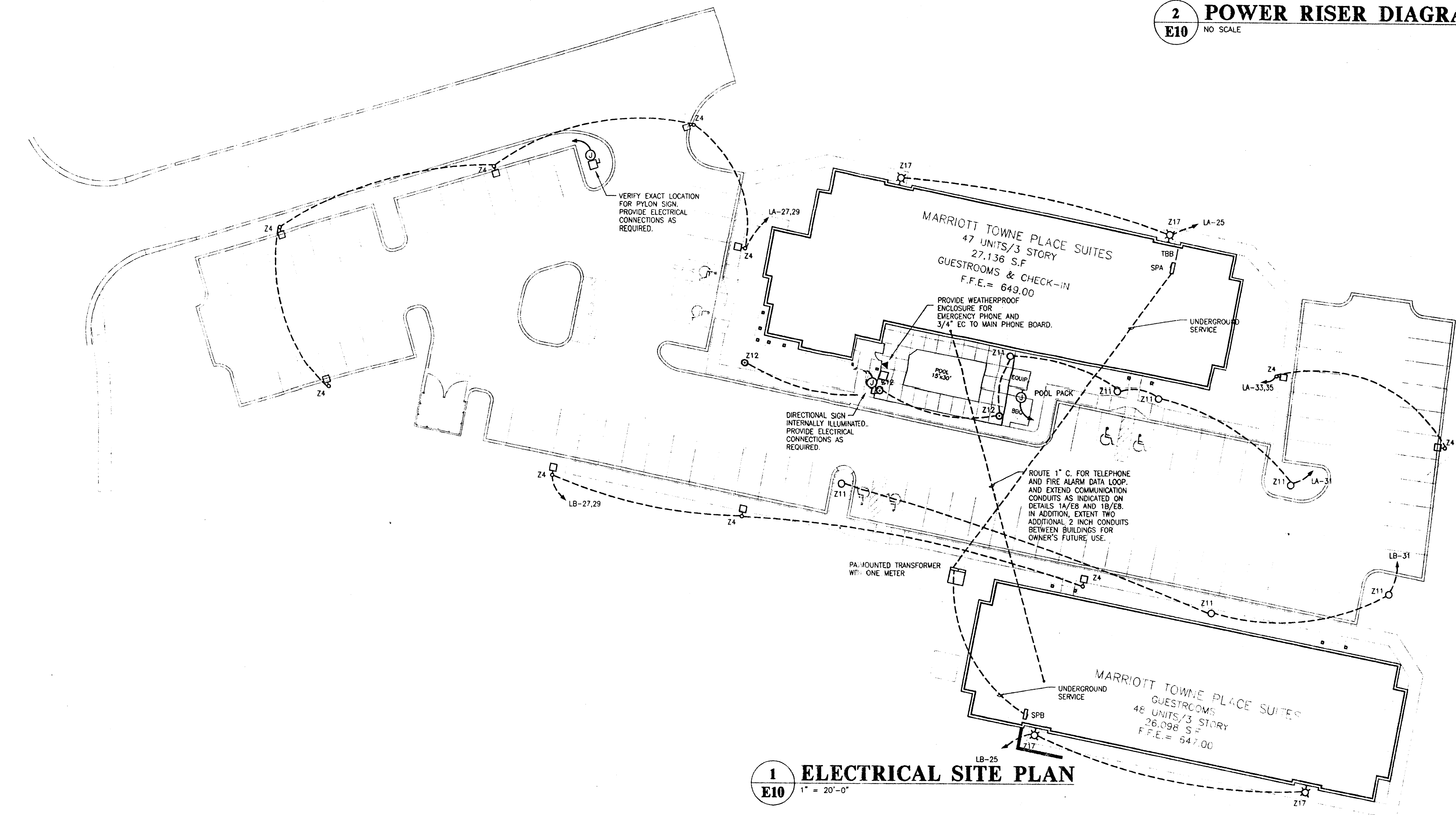
DRAWN BY: MAS
 DATE: 4 March 1999
 REVISION:

E10

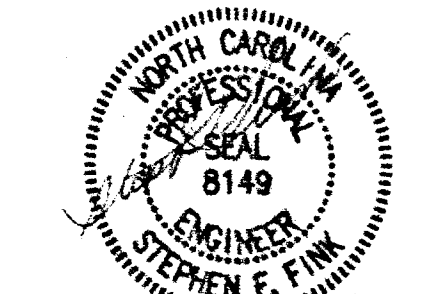
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2 POWER RISER DIAGRAM
 E10 NO SCALE



1 ELECTRICAL SITE PLAN
 E10 1" = 20'-0"



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