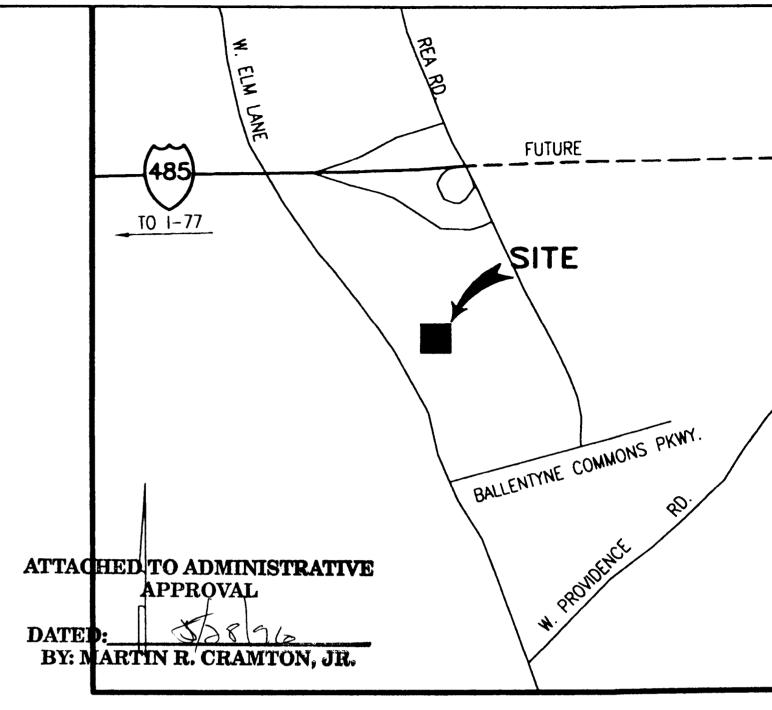
BELLSOUTH
Carolinas PCS, L.P.

TEMPORARY
BASE TRANSCEIVER STATION SITE

09-074-132-B

## MECKLENBURG COUNTY NORTH CAROLINA

JOB NO. 22597.01-132



VICINITY MAP

#### INDEX OF DRAWINGS

- C-1 GENERAL NOTES AND LEGEND
- C-2 BUILDING CODE AND ZONING
- CODE SUMMARY
  C-3 SITE SURVEY
- C-4 SITE LAYOUT PLAN
- C-5 SITE GRADING PLAN
  C-6 ACCESS ROAD GRADING AND
- C-7 SECURITY FENCE DETAILS
- C-8 SITE DETAILS
- C-9 SITE DETAILS
- C-10 SITE LANDSCAPE PLAN
- C-11 LANDSCAPE DETAILS
- E-1 SERVICES ROUTING PLAN
- E-2 ENLARGED SITE PLAN
- E-3 SITE GROUNDING PLAN E-4 DETAILS
- E-5 SERVICES PROTECTION ENCLOSURE A3
- -6 PANELBOARD SCHEDULE

#### PREPARED BY:

# PiedmontOkenHensley

ENGINEERS/ARCHITECTS/PLANNERS

420 Park Avenue

Post Office Box 1717, Greenville, SC 29602 Tel: 864/242-1717 Fax: 864/271-7014

MONOPOLE

(SNC

### GENERAL LEGEND

<b>EXISTING</b>		NEW
* 98.6	SPOT ELEVATION	712.9
	CONTOUR LINE	98 ———
	TO BE DEMOLISHED	
EXIST. GRAVEL	GRAVEL PAVEMENT	
EXIST. ASPHALT	ASPHALT PAVEMENT	
EXIST. CONCRETE	CONCRETE	
X	FENCE	X
	SILT FENCE	SF
my	WOODS LINE	
	STORM DRAIN	SD
	CATCH BASIN	
R\W	RIGHT OF WAY PROPERTY LINE SURVEYED PROPERTY LINE NOT SURVEYED IRON PIN SET (IPS) 5/8" REB IRON PIN FOUND (IPF) SPIKE/NAIL SET CONCRETE MON. FOUND CONCRETE MON. SET CENTERLINE TELEPHONE PEDESTAL OVERHEAD TELEPHONE UNDERGROUND TELEPHONE OVERHEAD POWER UNDERGROUND POWER UNDERGROUND POWER UTILITY POLE LIGHT POLE WATER LINE WATER VALVE NATURAL GAS LINE GAS VALVE SANITARY SEWER MANHOLE	

#### GENERAL NOTES

- 1. THE CONTRACTOR IS TO VERIFY ALL EXISTING TOPOGRAPHY AND HORIZONTAL GEOGRAPHY IS AS INDICATED ON THESE DRAWINGS. THE CONTRACTOR IS TO ESTABLISH THE EXISTENCE AND LOCATION OF ALL UNDERGROUND AND OVERHEAD UTILITIES AND SERVICES. IMMEDIATELY NOTIFY THE CONSTRUCTION MANAGER OF ANY DISCREPANCIES OR INTERFERENCES WHICH AFFECT THE WORK OF THIS CONTRACT.
- 2. ALL WORK SHALL BE IN ACCORDANCE WITH GOVERNING AUTHORITIES, CODES, AND REGULATIONS.
- 3. THE CONTRACTOR IS COMPLETELY RESPONSIBLE FOR CONTAINMENT OF SEDIMENT AND CONTROL OF EROSION ON SITE. ANY DAMAGE TO ADJACENT OR DOWNSTREAM PROPERTIES WILL BE CORRECTED BY THE CONTRACTOR AT NO EXPENSE TO THE OWNER.
- 4. THE CONTRACTOR IS TO MAINTAIN ADEQUATE DRAINAGE AT ALL TIMES. DO NOT ALLOW WATER TO STAND OR POND. ANY DAMAGE TO STRUCTURES OR WORK ON THE SITE CAUSED BY INADEQUATE MAINTENANCE OF DRAINAGE PROVISIONS WILL BE THE RESPONSIBLITY OF THE CONTRACTOR AND ANY COST ASSOCIATED WITH REPAIRS FOR SUCH DAMAGE WILL BE AT THE CONTRACTOR'S EXPENSE.
- 5. ALL WASTE MATERIAL SHALL BE PROPERLY DISPOSED OF OFF-SITE OR AS DIRECTED BY THE CONSTRUCTION MANAGER AND IN ACCORDANCE WITH JURISDICTIONAL AUTHORITIES.
- 6. COORDINATES AND BEARINGS SHOWN ARE BASED ON NORTH CAROLINA GRID (NAD 83). ELEVATIONS SHOWN ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
- 7. SURVEY INFORMATION SHOWN COMPLIES WITH FAA ORDER 8260.19C ACCURACY TOLERANCES.
- 8. CONTRACTOR TO MAINTAIN 20' HORIZONTAL CLEARANCE FROM CENTERLINE OF EXISTING POWER LINES AS REQUESTED BY THE POWER COMPANY.
- 9. SEED AND MULCH ALL DISTURBED AREAS NOT COVERED BY OTHER MATERIALS IN ACCORDANCE WITH THE SPECIFICATIONS.
- 10. ANY PROPERTY DAMAGE CAUSED BY THE CONTRACTOR OR HIS OPERATIONS SHALL BE CORRECTED AND/OR RESTORED TO THE SATISFACTION OF THE PROPERTY OWNER(S) AND THE CONSTRUCTION MANAGER AT NO ADDITIONAL COST TO THE OWNER.

A S/B/96 ISSUED FOR PERMITTING, OUNER'S REVIEW, & BIOS OC OKO

**BELLSOUTH**Carolinas PCS, L.P.

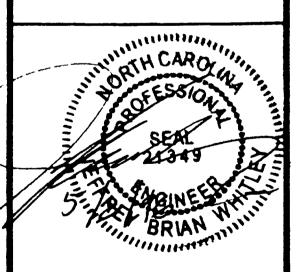
09-074-132-B

GENERAL NOTES AND LEGEND

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#### **Medimont**OlsenHensl

420 Park Avenue Post Office Bex 1717, Greenville, SC 29802 Tel: 864/242-1717 Fex: 864/271-7014



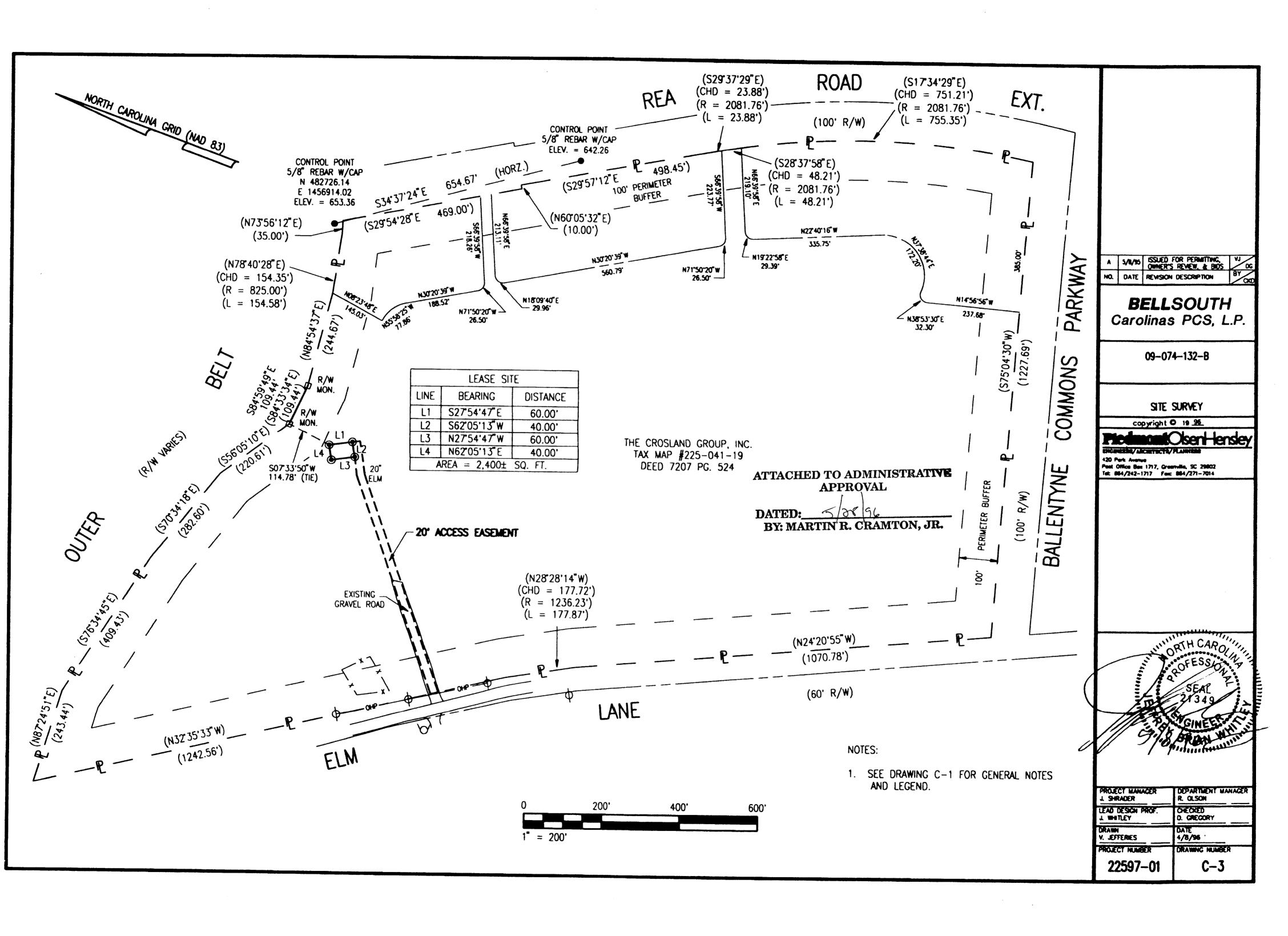
PROJECT MANAGER J. SHRADER	DEPARTMENT MANAGER
LEAD DESIGN PROF. J. WHITLEY	CHECKED D. GREGORY
DRAWN V. JEFFERIES	DATE 4/8/96
PROJECT NUMBER	DRAWING NUMBER
22597-01	C-1

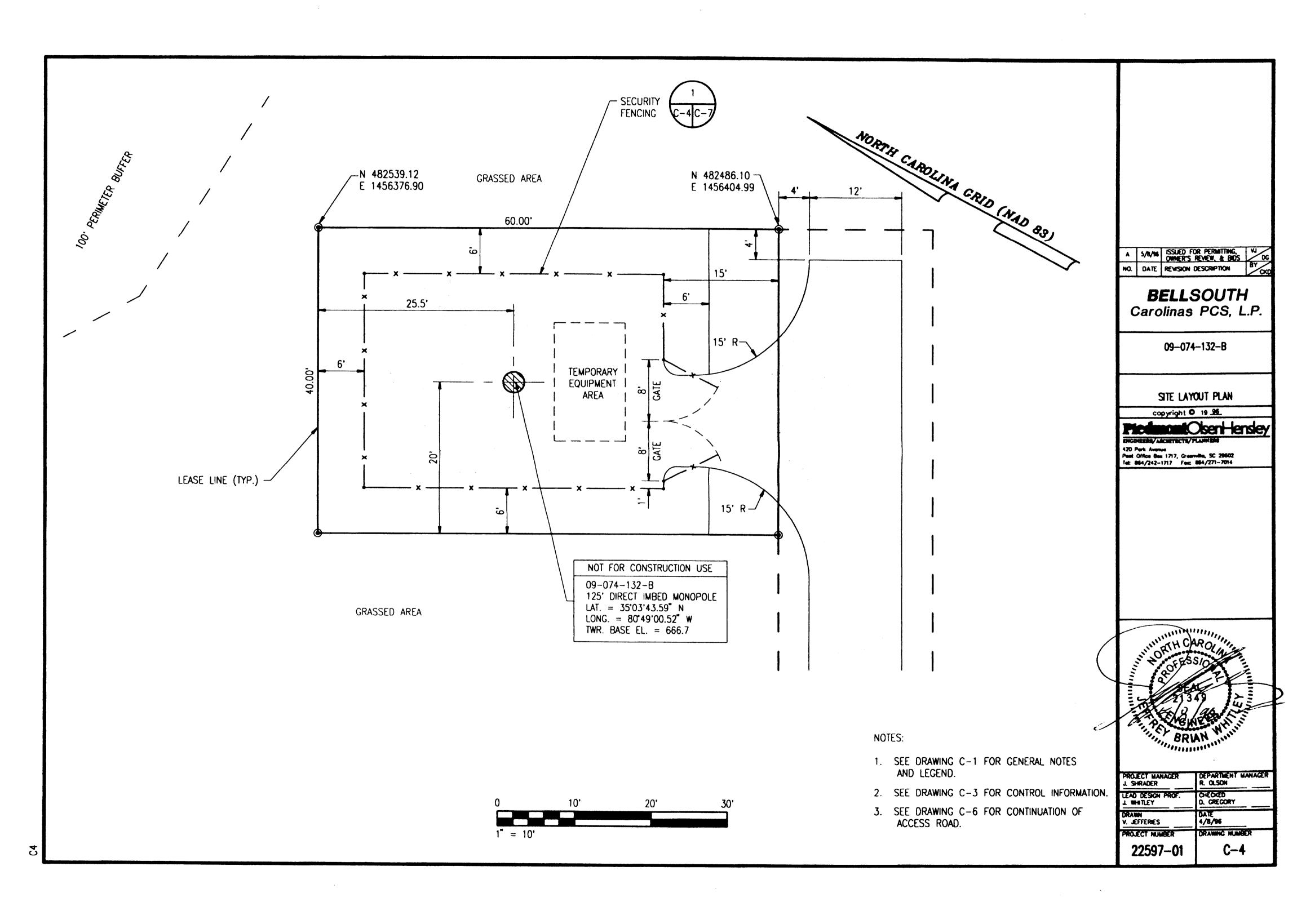
	BUILDING CODE SUMMARY  APPENDIX B	Exterior Non-bearing Walls:  North  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	
Nome of Project:	LSOUTH SITE NO. 09-074-132-8 LULAR TRANSMISSION FACILITY	East N/A N/A N/A N/A  West N/A N/A N/A N/A  South N/A N/A N/A N/A	
	21 ELM LANE CHARLOTTE, NC	Interior Walls: Penetrations For Ruted Assemblies	
	E HMIQ.E Phone ( 864 ) 242-1717	Test	
DESIGNER OF RECORD:		Tenant Separation:         N/A         N/A         N/A         N/A           Ceiling/Floors Assembly:         N/A         N/A         N/A         N/A	
Designer	Name License Telephone	Beams: N/A N/A N/A N/A	
Architectural	N/A	Columns:         N/A         N/A         N/A         N/A           Ceiling-Roof Assembly:         N/A         N/A         N/A         N/A	
Electrical Plumbing	DAVID LAMBERT / 20524 ( 864 ) 242-1717 N/A / ( )	Vertical Shafts:**** N/A N/A N/A N/A	
Mechanical	N/A ()	Chases— P.E.M.: N/A N/A N/A N/A N/A  Mixed Occupancy/Separation: N/A N/A N/A N/A	
Structural	RANDY HILLMANN / 21289 ( 864 ) 242-1717	Mixed Occupancy/Separation:  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	
Sprinkler-Standpipe	N/A ( )		
Other (Civil)	JEFFREY BRAN WHITLEY / 21349 ( 864 ) 242-1717	FOOTNOTES:	A S/8/96 ISSUED FOR OWNER'S REV
DI NI DIAIC DATA		<ul> <li>Required if wall to property line or assumed line is less than 30 feet.</li> </ul>	NO. DATE REVISION DES
BUILDING DATA:		All fire roted walls shall be identified on plans by hatching, shading, etc.; show legend.	
Fire District: Yes	/ No	tdentify code section when using any special exceptions, etc.  Stairs, elevators and/or atriums.	PELLS
	/ No	The state of the s	BELLS
	TEMP 125 Feet MONOPOLE Type of Tower	UFE SAFETY SYSTEM:	Carolinas F
•	•	Emergency Lighting and Exit Signs Yes / (No)	I
	le one) Assembly(Small) Assembly(Large) Business Educational Mercantile rdous Factory—Industrial Slarage Residential Institutional(unrestrained)	Fire Alorm and Smalle Detections Systems Yes / (No)	
	utional(restrained)(Use condition )	Partic Hardware Yes / (No)	09-074-1
	/ No Separation: N/A Hr.		
		EXIT REQUIREMENTS:	
•••	ie One)	Dead end limit - maximum conditionN/A Feet	BUILDING CO
	Construction N/A Yes / No Type N/A	Trovel distance to exit - maximum conditionN/AFeet	ZONING CODE
	/ No Reference: (Gircle One): NFPA 13, 13R, 130	N/A	
Gross Building Area: N/A		Number exits: Total Square Footage of Floor $\frac{N/A}{N}$ Divided by Net / Sq. Ft. per Occupancy $\frac{N/A}{N} = \frac{N/A}{N}$ Total number of People on Floor.	copyright O
	Floor Mezzonine 2nd Floor	Number of Doors provided N/A , Number of Doors Required N/A	Picdmont(O
3rd Floor 4th 7th Floor	Floor 5th Floor 6th Floor		ENGINEERIS/ARCHITECTS/FLAI
Total floor area:			Post Office Sex 1717, Greanville
	-	ZONING CODE SUMMARY	Tel: 864/242-1717 Fee: 864
	/ 100		
Code Reference		Name of Brainet: BELLSOUTH SITE NO. 09-074-132-B	
050000 10100		Name of Project: BELLSOUTH SITE, NO. 09-074-132-8  Contact: GENE HINIGE Phone ( 864 ) 242-1717	i
DESIGN LOADS:		Plans Prepared by: PIEDMONT OLSEN HENSLEY Phone ( 864 ) 242-1717	i i
Roof live load:N/A   Floor:N/A	psf.	Zoning: CC Jurisdiction: MECKLENBURG COUNTY	
Seignic: V = 2.5	Lateral design: DIRECT MBED	Proposed Use: CELLULAR TRANSMISSION FACILITY	
$A_1 = .125   1$ K = 2.0   C		Tower Height: 125 Feet, Type: MONOPOLE (TEMPORARY)	
<u> </u>	, <u> </u>	Building Coverage: N/A Sq. Ft. Gross Floor Area: N/A Sq. Ft.	
SOIL BEARING CAPACITIES:		Lot Size:Sq. Ft. Number of Units/Suites:N/A	
	N/A		1
Field Test (provided copy of test report			
Field Test (provided copy of test report Presumptive Bearing capacity			
Presumptive Bearing capacity	N/A pel.	YARD REQUIREMENTS:	
Total Gross Area:	N/A pel.	Setback (front): 0   It. from R/W   Setback (front): 0   ft. from C/L of R/W	201111111
Total Gross Area:			UNITH C
Total Gross Area:	N/A pal.  N/A Sq. Ft.  Increase: Yes / No Yes: Code Ref	Setback (front):         0         ft. from R/W         Setback (front):         0         ft. from C/L of R/W           Side Yord (L):         0         ft.         Side Yord (R):         0         ft.	THE WORTH CA
Total Gross Area:  Area If y	N/A pal.  N/A Sq. Ft.  Increase: Yes / No Yes: Code Ref es, calculations:	Setback (front):         0         ft. from R/W         Setback (front):         0         ft. from C/L of R/W           Side Yord (L):         0         ft.         Side Yord (R):         0         ft.	THE ROFES
Presumptive Bearing capacity  Total Gross Area:  Area  # y  PARKING SPACES:0		Setback (front):         0         ft. from R/W         Setback (front):         0         ft. from C/L of R/W           Side Yord (L):         0         ft.         Side Yord (R):         0         ft.           REQUIRED BUFFERS:         0         ft.         0         ft.	PRINTING POFES
Presumptive Bearing capacity  Total Gross Area:  Area  # y  PARKING SPACES:0	N/A pal.  N/A Sq. Ft.  Increase: Yes / No Yes: Code Ref es, calculations:	Setback (front):       0       ft. from R/W       Setback (front):       0       ft. from C/L of R/W         Side Yord (L):       0       ft.       Side Yord (R):       0       ft.         REQUIRED BUFFERS:       Front:       No / Yes      ft.       Rear:       No / Yes      ft.	ORTH C.
Presumptive Bearing capacity  Total Gross Area:  Area  # y  PARKING SPACES:  Handicap Spaces	N/A Sq. Ft.  Increase: Yes / No Yes: Code Ref es, calculations:  Required: 0	Setback (front):       0       ft. from R/W       Setback (front):       0       ft. from C/L of R/W         Side Yord (L):       0       ft.       Side Yord (R):       0       ft.         REQUIRED BUFFERS:       Front:       No / Yes       ft.       Rear:       No / Yes       ft.	ORTH CANAL STATE OF ES
Presumptive Bearing capacity  Total Gross Area:  Area  # y  PARKING SPACES:  Handicap Spaces		Setback (front):       0       ft. from R/W       Setback (front):       0       ft. from C/L of R/W         Side Yord (L):       0       ft.       Side Yord (R):       0       ft.         REQUIRED BUFFERS:       Front:       No / Yes      ft.       Rear:       No / Yes      ft.	PROFES
Presumptive Bearing capacity  Total Gross Area:  Area  # y  PARKING SPACES:  Handicap Spaces	N/A Sq. Ft.  Increase: Yes / No Yes: Code Ref es, calculations:  Required: 0	Setback (front):	ORTH C.
Presumptive Bearing capacity  Total Gross Area:  Area  # y  PARKING SPACES:  Handicap Spaces	N/A Sq. Ft.  Increase: Yes / No Yes: Code Ref es, calculations:  Required: 0	Setback (front):	PROFES
Presumptive Bearing capacity  Total Gross Area:  Area  Area  If y  PARKING SPACES: 0  Handicap Spaces	N/A Sq. Ft.  Increase: Yes / No Yes: Code Ref es, colculations:  Required: 0	Setback (front):	ORTH C.
Presumptive Bearing capacity  Total Gross Area:  Area  # y  PARKING SPACES:  Handicap Spaces	N/A Sq. Ft.  Increase: Yes / No Yes: Code Ref es, colculations:  Required: 0	Setback (front):	ORTH C.
Presumptive Bearing capacity  Total Gross Area:  Area  Area  If y  PARKING SPACES: 0  Handicap Spaces	M/A Sq. Ft.  Increase: Yes / No Yes: Code Ref es, colculations:  Required: 0	Setback (front):	ORTH C.
Presumptive Bearing capacity  Total Gross Area:  Area  Area  If y  PARKING SPACES: 0  Handicap Spaces	M/A Sq. Ft.  Increase: Yes / No Yes: Code Ref es, colculations:  Required: 0 Provided: 0 provided (13' wide and R7-8 sign)  surance or by Local Jurisdiction, describe below:  N/A	Setback (front):	PROECT HANAGER  J. SHRADER
Presumptive Bearing capacity  Total Gross Area:  Area  Area  If y  PARKING SPACES:  Handicap Spaces  Special approval by Department of In	N/A Sq. Ft.  Increase: Yes / No Yes: Code Ref es, calculations:  Required: 0 Provided: 0  provided (13' wide and R7-8 sign)  surance or by Local Jurisdiction, describe below:  N/A  Required Detail # & Sheet # % tital Design # for Hourly ** of Building Plans Opening * Roted Assemblies	Setback (front):	PROJECT HANAGER  1 SHRADER  LEAD DESGN PROF.
Presumptive Bearing capacity  Total Gross Area:  Area  Area  If y  PARKING SPACES:  Handicap Spaces  Special approval by Department of Ir  FIRE RESISTANCE RATINGS •••  Party/Firewalt:	N/A Sq. Ft.  Increase: Yes / No Yes: Code Ref es, calculations:  Required: 0 Provided: 0  provided (13' wide and R7-8 sign)  surance or by Local Jurisdiction, describe below:  N/A  Required Detail # & Sheet # % Wall Design # for Hourly → of Building Plans Opening → Roted Assemblies	Setback (front):	LEAD DESIGN PROF. L WHITLEY D.
Parking Spaces:  Parking Spaces:  Begin approval by Department of Ir  Party/Firewall:  Exterior bearing Walls:  North	N/A	Setback (front):	PROJECT MANAGER  LEAD DESIGN PROF.  LEAD DESIGN PRO
Parking Spaces:  Parking Spaces:  Begin approval by Department of Interpretation of	N/A Sq. Ft.  Increase: Yes / No Yes: Code Ref  Es, colculations:  Required: 0	Setback (front):	PROJECT MANAGER  LEAD DESIGN PROF.  DRAWN  D

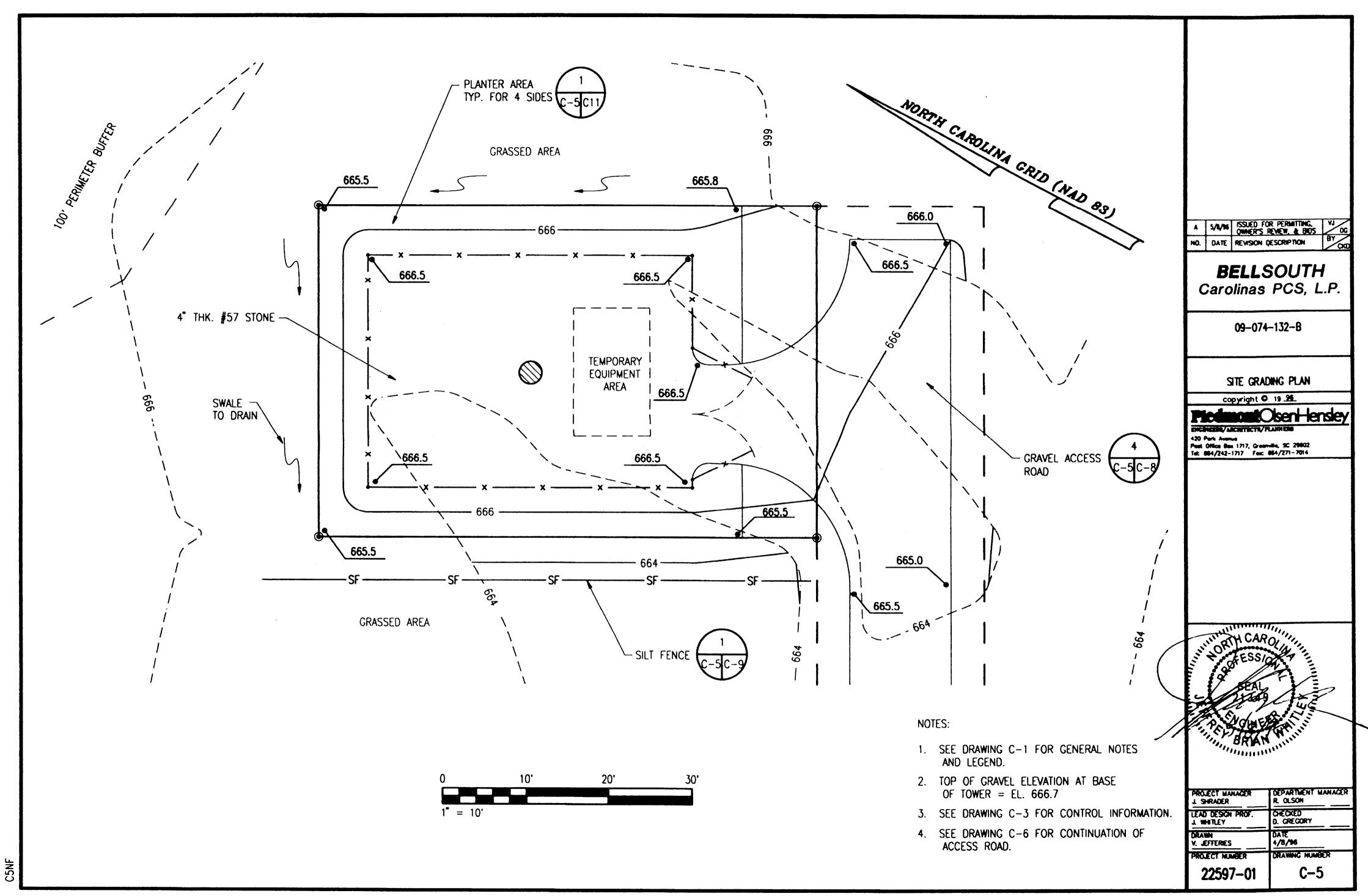
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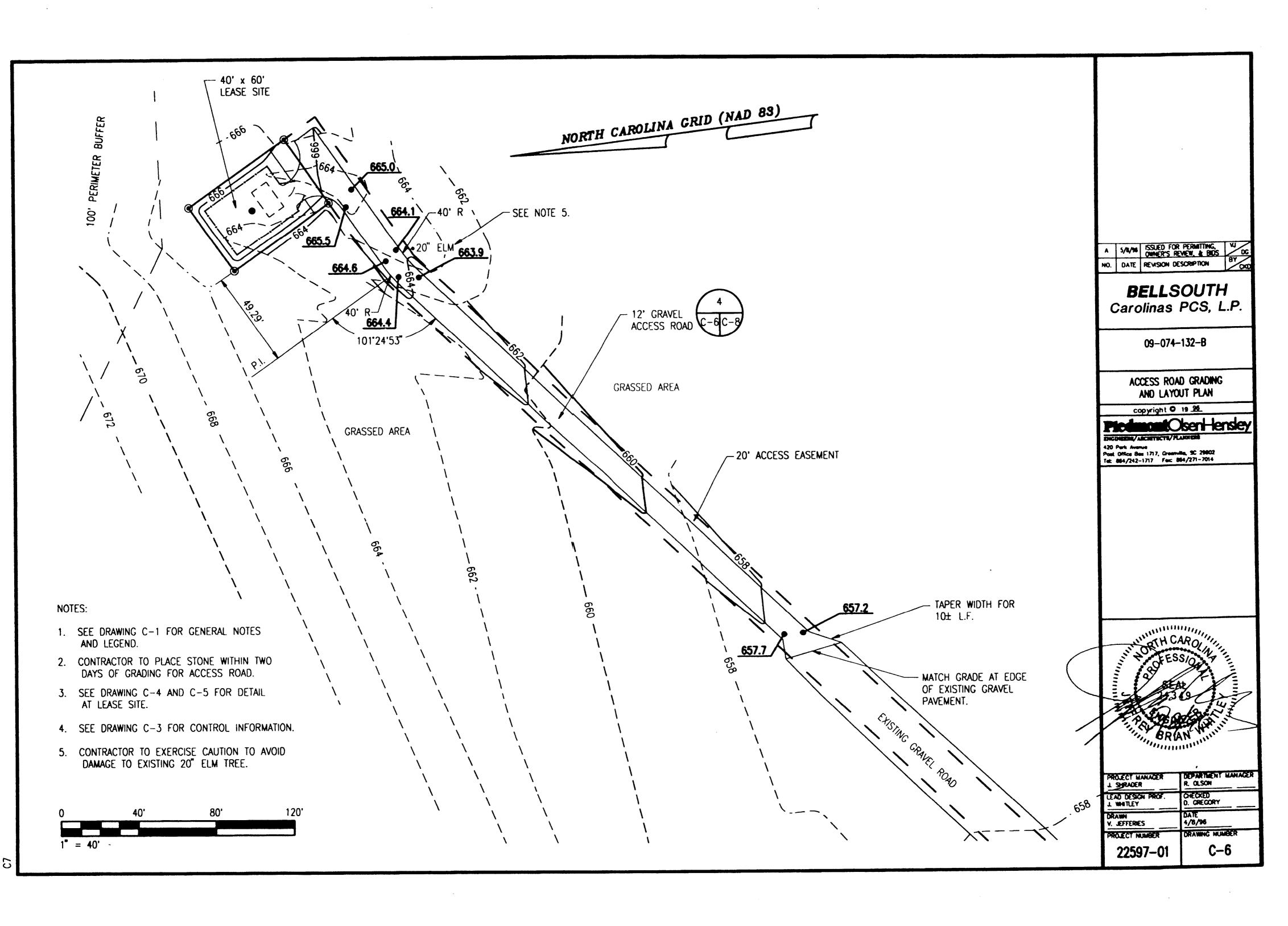
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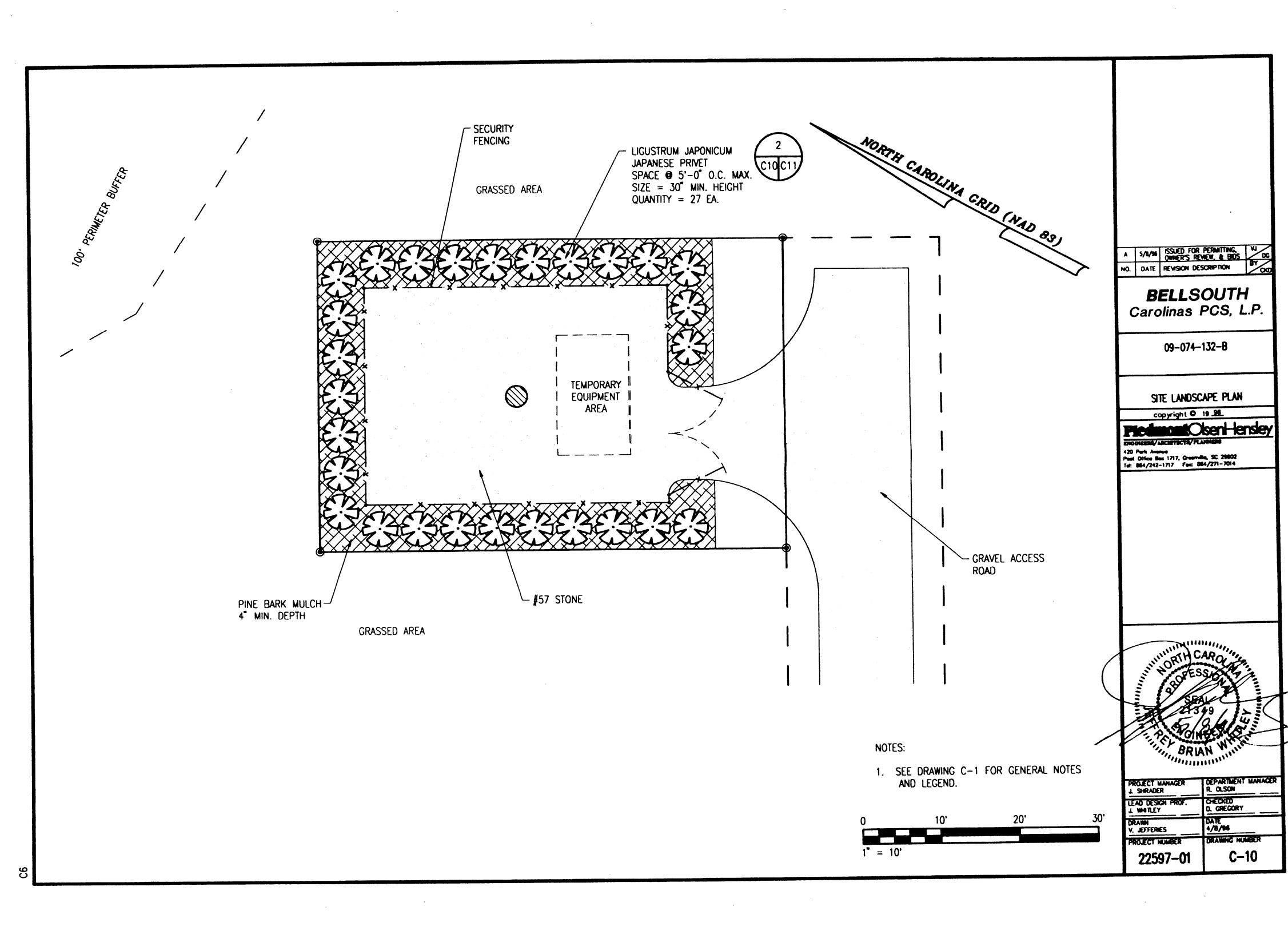
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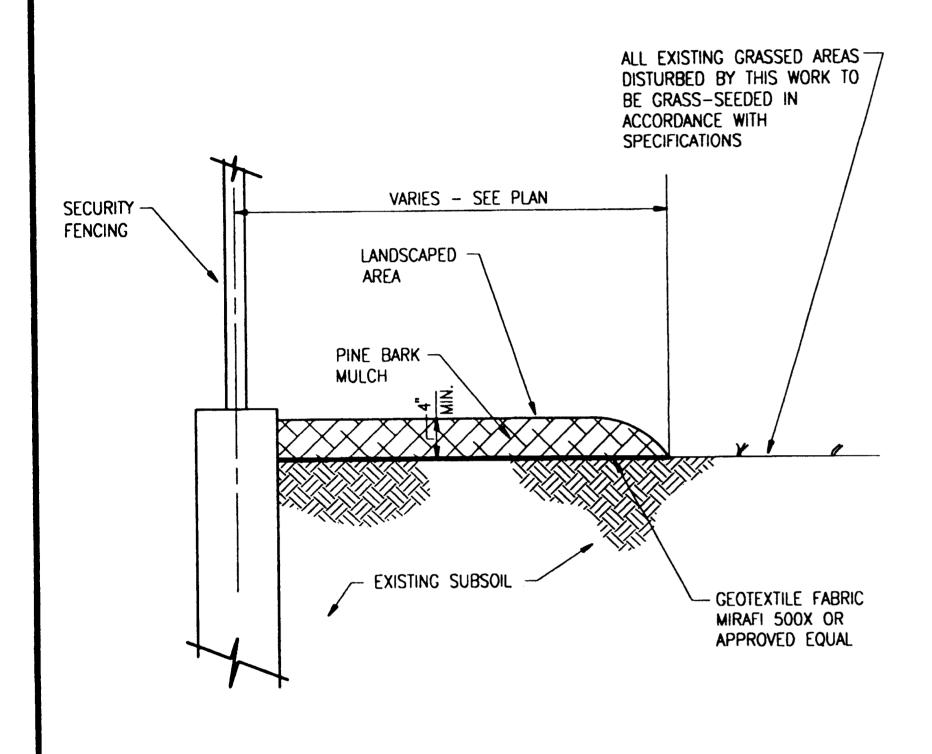




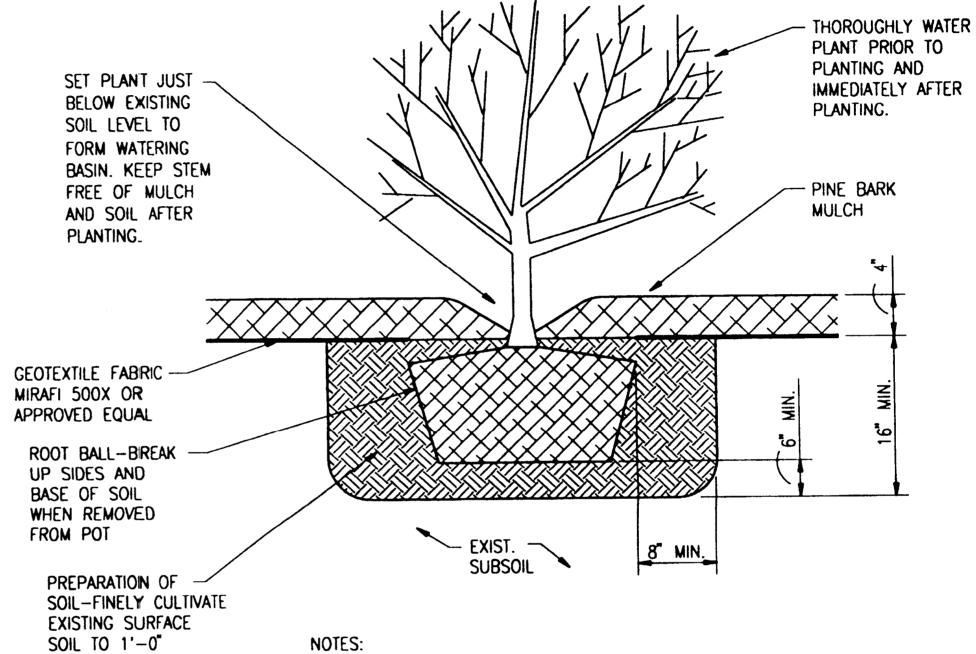








PLANTER AREA AT FENCE DETAIL SCALE: NONE



NOTES:

1. FOURTEEN DAYS PRIOR TO PLANTING, ALL AREAS DESIGNATED FOR PLANTING ARE TO BE CLEARED OF WEEDS, ETC. AS PER SPEC.

2. GARDEN SOIL TO BE ORGANIC GARDEN SOIL.
3. PLANTS NOT TO BE STAKED UNLESS SPECIFIED.

C10 C11

DEPTH. SPREAD

4" OF GARDEN

BLEND

SOIL AS SPECIFIED

THEN CULTIVATE TO 16" TO THOROUGHLY

TYPICAL SHRUB PLANTING DETAIL

SCALE: NONE

5/8/96 ISSUED FOR PERMITTING, OWNER'S REVIEW, & BIOS NO. DATE REVISION DESCRIPTION

**BELLSOUTH** Carolinas PCS, L.P.

09-074-132-B

LANDSCAPE DETAILS

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420 Perk Avenue Pest Office Best 1717, Greatville, 9C 29802 Tel: 864/242-1717 Fest: 864/271-7014

PROJECT MANAGE 1. SHRADER CHECKED D. GREGORY LEAD DESIGN PR DRAWN V. JEFFERIES DATE 4/8/96 C-11 22597-01

C14



#### INTER - OFFICE COMMUNICATION

DATE:

May 28, 1996

TO: Robert Brandon

Zoning Administrator

FROM:

Martin R. Cramton, Jr.

Planning Director

SUBJECT: Administrative Approval for Petition No. 93-26(c) By Piper Glen Associates Ltd. Partnership Tax

Parcel # 225-041-01

Attached is a specific plan showing the location of a temporary cellular tower on the above mentioned site. This tower will be located outside of the 100 buffer and will be accessed from Elm Lane West by an existing gravel road. Once the shopping center is developed the tower will be incorporated into the design of the center and will be accessed internally. Since this change is minor and does not reduce the yards at the exterior of the property I am administrative approving this plan. Please use this plan when evaluating requests for building permits and certificates of occupancy.