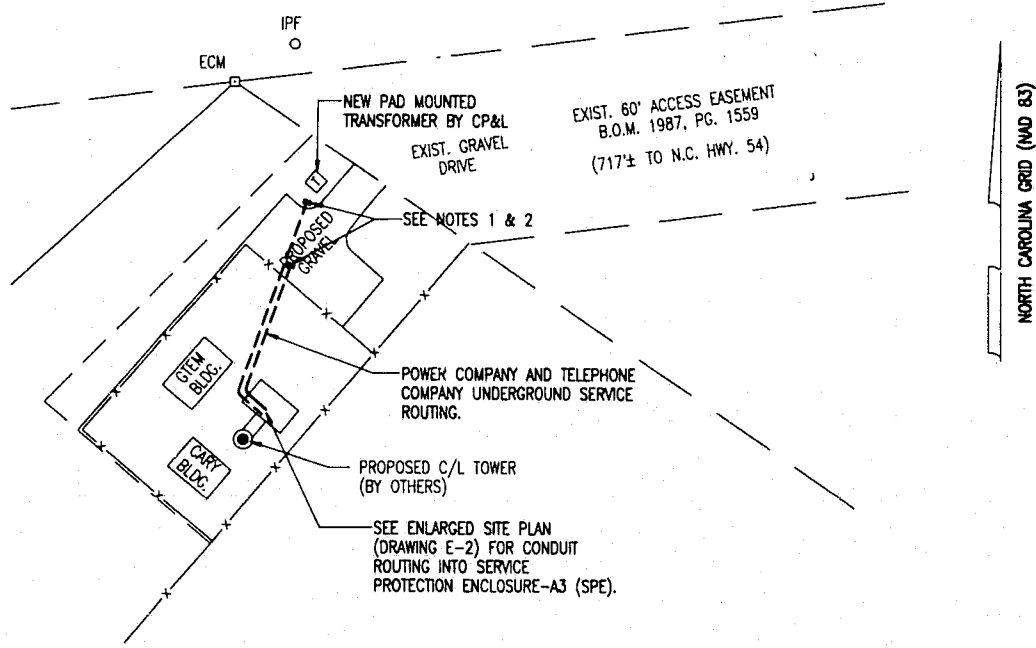


NOTES:

1. PROVIDE 2 PULL STRINGS SECURELY FASTENED AT EACH END OF THE CONDUIT. PULL STRING TO BE 200LB TEST POLYETHYLENE CORD. PROVIDE CAP ON END OF THE CONDUITS AND MARK AS SHOWN ON THE ENLARGED SITE PLAN.
2. PROVIDE MARKER (REBAR) AT END OF UTILITY TRENCH. MARKER SHALL BE DRIVEN SO THAT A MINIMUM OF 2 FEET REMAINS EXPOSED ABOVE GRADE. EXPOSED PORTION TO BE PAINTED BRIGHT ORANGE.
3. CONTACT MR. SCOTT BARNES WITH CP&L PH.(919-481-6142). BEFORE BEGINNING UTILITY TRENCH CONSTRUCTION TO VERIFY ROUTING AND SERVICE CONNECTION. TO APPLY FOR SERVICE CP&L CALL 919-783-5400.
4. COORDINATE WITH GTE CONSTRUCTION AND TOWN OF CARY CONSTRUCTION OFFICIALS BEFORE BEGINNING CONSTRUCTION TO AVOID ANY POTENTIAL CONFLICTS.



**SERVICES ROUTING PLAN**

SCALE: 1" = 40'

NO.	DATE	REVISION DESCRIPTION	BY	CHK
A	9/19/98	ISSUED FOR PERMITTING, BIDS AND OWNER REVIEW	AW	AA

**BELLSOUTH**  
Carollnas PCS, L.P.

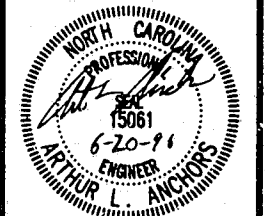
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SERVICES ROUTING  
PLAN

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**Richard Osen-Hensley**  
REGISTERED PROFESSIONAL ENGINEER

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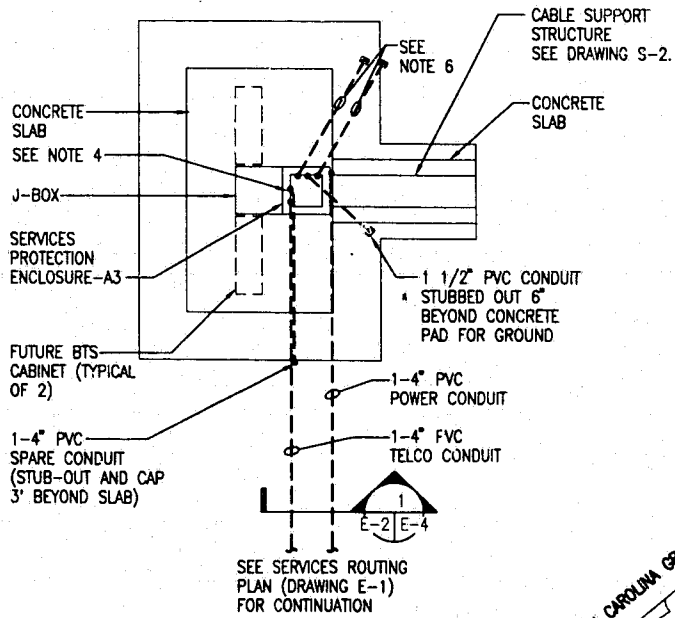


SEAL NOT VALID UNLESS SIGNED AND DATED

PROJECT MANAGER	DEPARTMENT MANAGER
J. LATHAN	A. ANCHORS
LEAD DESIGN PROF.	CHECKED
R. WHITT	A. ANCHORS
DRAWN	DATE
C. SUMERLIN	9/10/98
PROJECT NUMBER	DRAWING NUMBER
22597-02	E-1

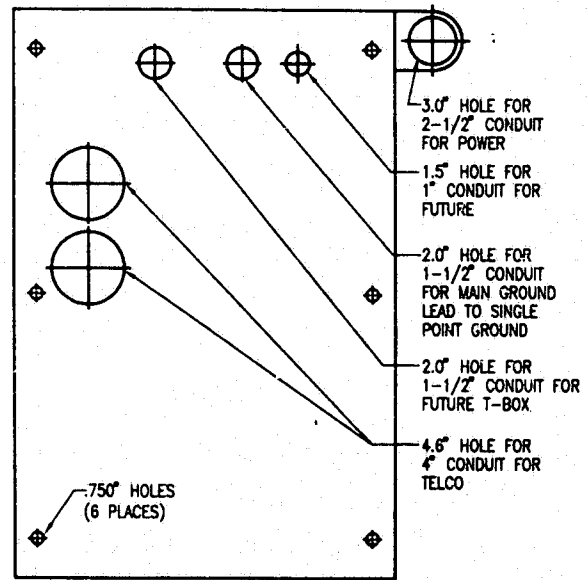
NOTES:

1. POWER COMPANY SHALL TERMINATE THE POWER CABLES (SUPPLIED AND INSTALLED BY POWER CO.) AT THE UTILITY METER LOCATED ON THE SERVICES PROTECTION ENCLOSURE-A3.
2. FUTURE BTS CABINET TO BE SUPPLIED AND INSTALLED BY THE OWNER.
3. CONDUIT LINES SHALL HAVE A CONTINUOUS SLOPE DOWNWARD AND AWAY FROM THE SPE-A3 TO THE PROPERTY LINE SO THAT WATER WILL FLOW AWAY FROM THE SPE-A3. TRENCHES SHALL BE EXCAVATED ALONG STRAIGHT LINES BEFORE CONDUITS ARE LAID SO THE ELEVATION CAN BE ADJUSTED, IF NECESSARY, TO AVOID UNSEEN OBSTRUCTIONS. MANUFACTURED BENDS SHALL HAVE A MINIMUM RADIUS 36" FOR CONDUITS.
4. ALL CONDUITS ENTERING THE SPE-A3 (FROM BELOW GRADE) SHALL BE STUBBED UP TO 14" ABOVE SUB-GRADE THRU THE HOLES SHOWN IN THE SPE-A3 BASE TEMPLATE DETAIL. A COUPLING SHALL BE PROVIDED ON THE POWER CONDUIT AND STRAIGHT END BELL FITTINGS SHALL BE PROVIDED ON ALL TELCO AND SPARE CONDUITS AFTER CONDUITS ARE STUBBED INTO THE SPE-A3.
5. SERVICES PROTECTION ENCLOSURE TO BE PROVIDED BY THE OWNER AND INSTALLED BY THE CONTRACTOR.
6. STUB-OUT 6" BEYOND CONCRETE SLAB FOR CONNECTION TO FUTURE T-BOX. PROVIDE CAP ON END OF CONDUITS. PROVIDE MARKER (REBAR) AT END OF CONDUITS. MARKER SHALL BE DRIVEN SO THAT A MINIMUM OF 2 FEET REMAINS ABOVE FINISHED GRADE. EXPOSED PORTION OF REBAR TO BE PAINTED BRIGHT ORANGE.
7. ALL CONDUITS ENTERING THE SPE-A3 SHALL BE SEALED WITH SEALANTS THAT ARE IDENTIFIED FOR USE WITH THE CABLE INSULATION, SHIELD, OR OTHER COMPONENTS. A BEAD OF SILICONE SHALL BE PLACED AROUND ALL CONDUIT PENETRATIONS INTO THE SPE-A3.



**ENLARGED SITE PLAN**

SCALE: 1/8" = 1'-0"



**SPE-A3 BASE TEMPLATE DETAIL**

SCALE: NTS

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**BELLSOUTH**  
Carollnas PCS, L.P.

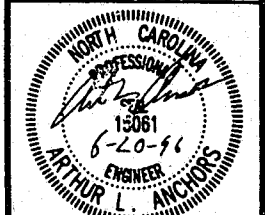
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ENLARGED SITE PLAN

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R. WHITT	A. ANCHORS
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PROJECT NUMBER	DRAWING NUMBER
22597-02	E-2