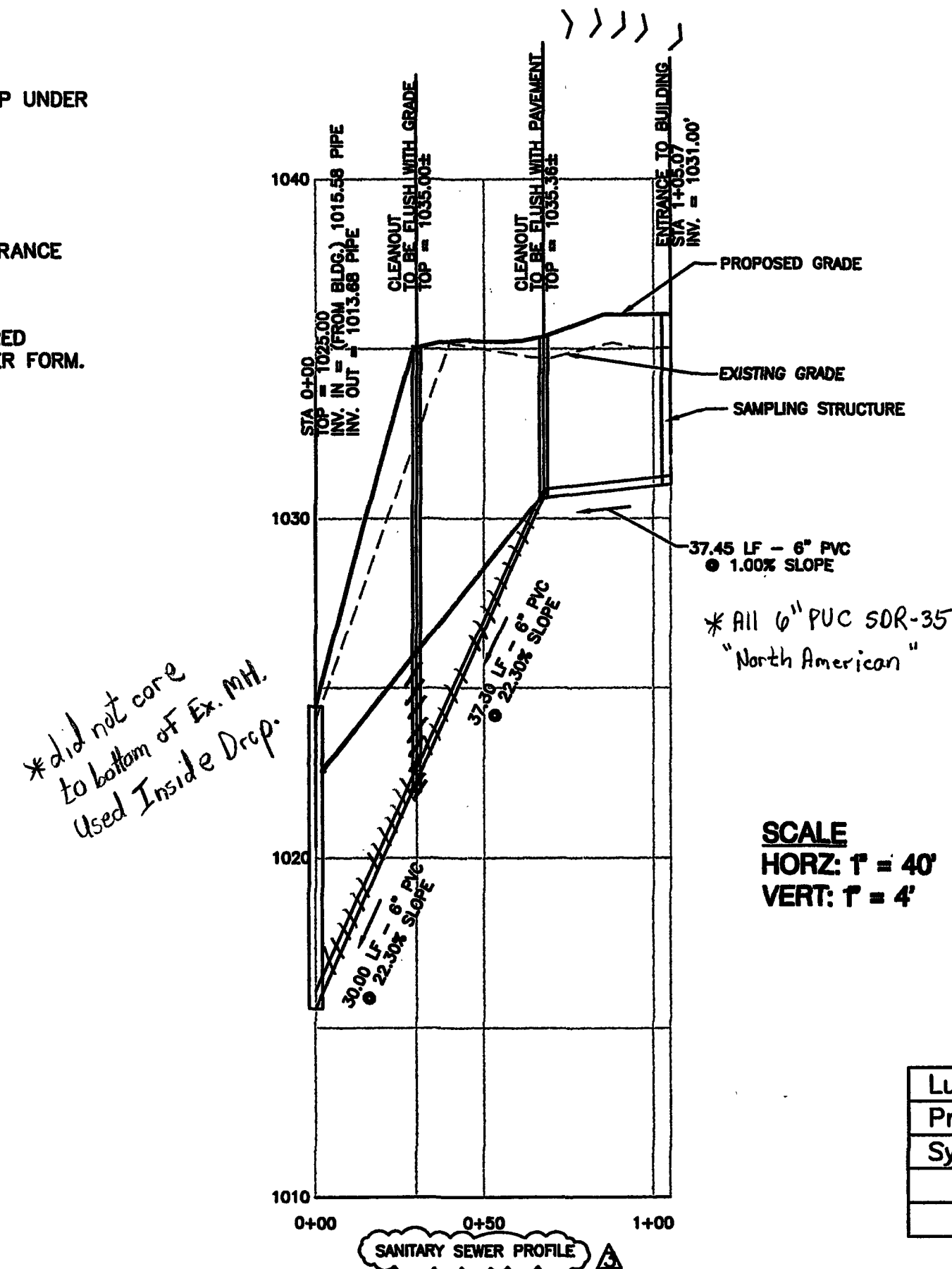
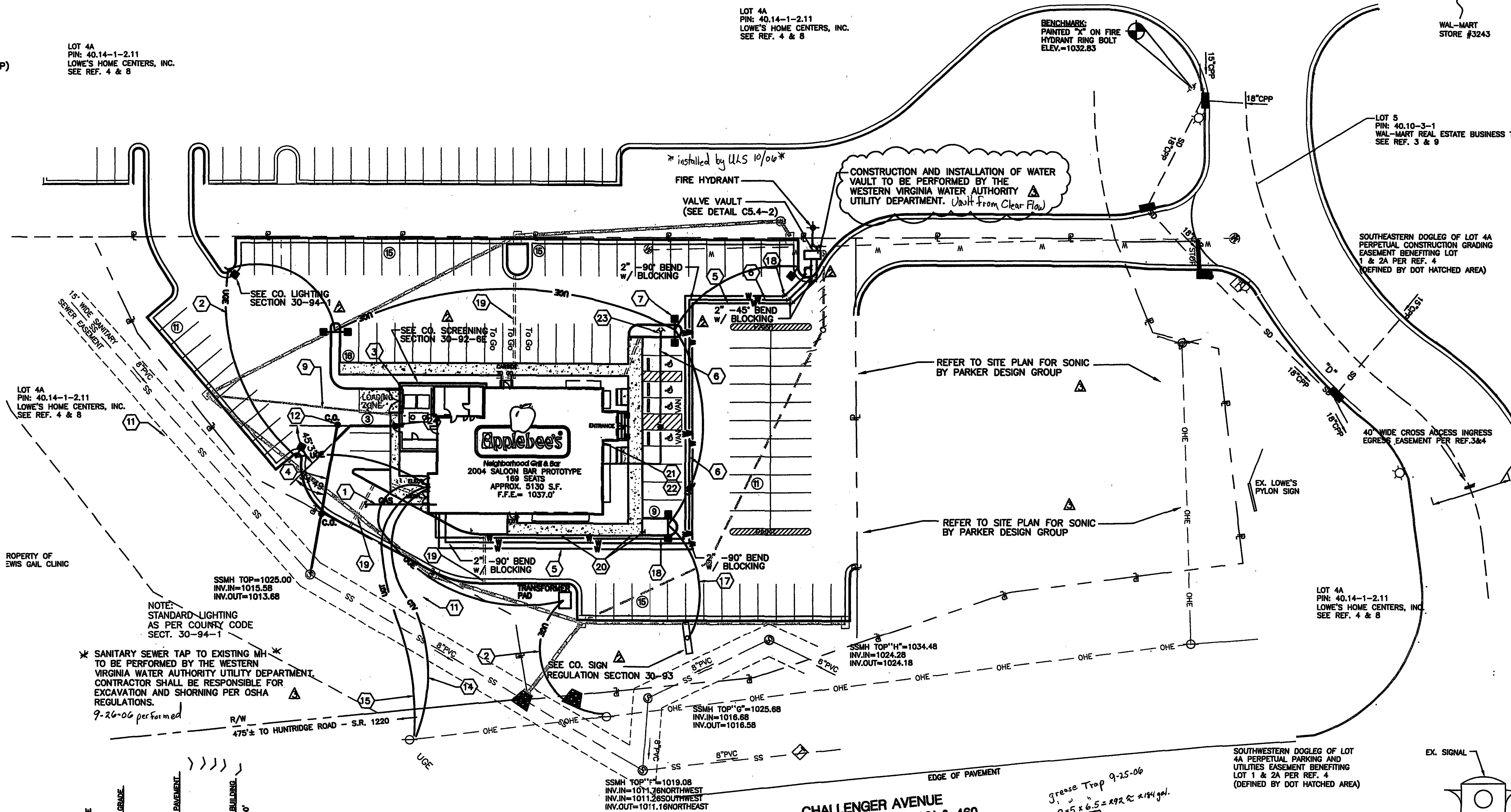


KEYED NOTES

- 1 3" GAS LINE TO BE PROVIDED BY ROANOKE GAS CO. OWNER IS RESPONSIBLE FOR LINE FROM METER TO BUILDING. ALL MATERIALS AND INSTALLATION ARE TO BE IN ACCORDANCE WITH ALL STATE AND LOCAL CODES AND N.F.P.A. STANDARDS.
- 2 UNDERGROUND ELECTRIC SERVICE PROVIDED BY AMERICAN ELECTRIC POWER (AEP) TRANSFORMER AND THE PRIMARY SERVICE CONDUCTORS BY AEP. CONTRACTOR SHALL PROVIDE THE PRIMARY CONDUIT(S) AS REQUIRED FROM THE POWER COMPANY ELECTRIC SERVICE SOURCE (EITHER EXISTING OR NEW) TO THE TRANSFORMER. CONTRACTOR IS RESPONSIBLE FOR THE TRANSFORMER PAD. CONTRACTOR SHALL COORDINATE WITH THE POWER COMPANY AND VERIFY THE TRANSFORMER LOCATION, SIZE, ORIGIN OF SERVICE, AND ALL STANDARDS FOR WORK. ELECTRICAL CONTRACTOR SHALL PROVIDE SECONDARY SERVICE FEEDERS AS PER THE ELECTRIC RISER DIAGRAM.
- 3 INSTALL GREASE INTERCEPTOR PER ALL GOVERNING CODES. SET LID FLUSH WITH GRADE. SEE ARCHITECTURAL DRAWINGS.
- 4 6" P.V.C. ASTM D-3034 SANITARY SEWER, SLOPE 1% MIN.
- 5 2" COPPER LINE FOR DOMESTIC WATER. (TYPE "K" WITH SILVER SOLDER) PER ALL GOVERNING CODES. CONTRACTOR MUST VERIFY REQUIREMENTS OF LOCAL CODES, UTILITY COMPANIES AND GOVERNING OFFICIALS. INCLUDE IN BASE BID ALL ADDITIONAL VALVES, PIPING, STRUCTURES, ETC., THAT WILL BE REQUIRED. INCLUDE GATE VALVE AND WELL AT MAIN LINE, TAP LOCATION.
- 6 6" LINE FOR FIRE SERVICE TO BE DESIGNED AND INSTALLED TO COMPLY WITH ALL GOVERNING CODES. CONTRACTOR MUST VERIFY REQUIREMENTS OF LOCAL CODES, UTILITY COMPANIES AND GOVERNING OFFICIALS. INCLUDE IN BASE BID ALL ADDITIONAL VALVES, PIPING, STRUCTURES, ETC., THAT WILL BE REQUIRED. INCLUDE GATE VALVE AND WELL AT MAIN LINE, TAP LOCATION.
- 7 SITE LIGHT. PROVIDE 1" P.V.C. CONDUIT BACK TO PANEL "C". SEE DETAIL C5.1-12 CIRCUIT AS SHOWN. SEE CHART BELOW.
- 8 NOT USED
- 9 6" STORM LINE FROM ROOF SCUPPERS. USE P.V.C. BOOT AND PIPE TO BELOW GRADE. SEE DETAIL C5.1-04, EXTEND TO STORM LINE, SLOPE 2% MIN.
- 10 NOT USED
- 11 NEW STORM DRAINAGE SYSTEM WILL TIE INTO EXISTING CHANNEL.
- 12 CLEAN OUT PER DETAIL C5.1-03.
- 13 NOT USED
- 14 4" P.V.C. CONDUIT ASTM D-3034 FOR CABLE TV. IF CABLE IS UNAVAILABLE, NOTE DISTANCE BETWEEN NEAREST CONNECTION. CONTRACTOR TO VERIFY EXACT LOCATION FOR CONDUIT BY COORDINATING WITH THE CABLE COMPANY.
- 15 4" P.V.C. CONDUIT ASTM-3034 FOR TELEPHONE. TELEPHONE CONDUIT TO BE COMPLETED 45 DAYS PRIOR TO BUILDING TURNOVER. CONTRACTOR TO VERIFY EXACT LOCATION FOR CONDUIT BY COORDINATING WITH THE TELEPHONE COMPANY.
- 16 NOT USED
- 17 SIGNAGE: CONTRACTOR SHALL COMPLY WITH ROANOKE COUNTY ORDINANCE APPENDIX A ZONING ORDINANCE, ARTICLE V- DEVELOPMENT STANDARDS SEC. 30-93 SIGNS, LIGHTING -SEC. 30-94-1. CONTRACTOR SHALL INSTALL ELECTRICAL CONDUITS FOR SIGN AND PARKING LOT LIGHTING TO BE 1-1/4" PVC BELOW GRADE. (LOCATION OF SITE SIGN TO BE COORDINATED W/ APPLEBEE'S)
- 18 1" IRRIGATION LINE
- 19 CONTRACTOR SHALL INSTALL A 4" PVC IRRIGATION SLEEVE, 2' DEEP UNDER PAVEMENT CONNECTING LANDSCAPE ISLANDS.
- 20 CURB SHALL BE PAINTED YELLOW IN THE FIRE LANE ZONE WITH SIGN AT EACH END TO READ "NO PARKING - FIRE LANE"
- 21 FIRE ALARM TO HAVE MAIN PANEL OR ANNUNCIATOR AT MAIN ENTRANCE TO BE ACCESSIBLE TO EMERGENCY RESPONDERS
- 22 BUILDING TO HAVE A KEY BOX. ROANOKE COUNTY FIRE & RESCUE DEPARTMENT USES THE KNOX BOX SYSTEM. A BOX CAN BE ORDERED BY CONTACTING THE FIRE MARSHALL'S OFFICE FOR A SIGNED ORDER FORM. CALL 540-561-6119
- 23 FIRE DEPARTMENT CONNECTION
- 24 SAMPLING STRUCTURE (SEE DETAIL C5.4-1)

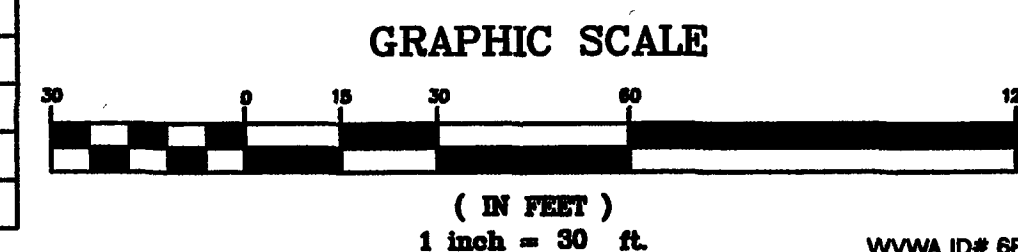


SCALE
HORZ: 1" = 40'
VERT: 1" = 4'

UTILITY CONTACTS

WATER/ SEWER:	WESTERN VA. WATER AUTHORITY CONTACT: JAMIE MORRIS 3447 HOLLINS ROAD, NE ROANOKE, VA 24012 PHONE: (540)-853-1588 FAX:	BUILDING OFFICIAL:	PLANNING & ZONING: ROANOKE COUNTY DEPT. OF COMMUNITY DEVELOPMENT P.O. BOX 29800 5204 BERNARD DRIVE ROANOKE, VA 24018 PHONE: (540) 772-2065, ext 235 CONTACT: DOUG BURTON
ELECTRIC:	AMERICAN ELECTRIC POWER (AEP) CONTACT: MARTIN MCGEE 802 RIVER AVENUE ROANOKE, VA 24013 PHONE: (540)-427-3664 FAX:	NATURAL GAS:	ROANOKE GAS CO. P.O. BOX 13007 ROANOKE, VA 24030 PHONE: (540) 777-3851 CONTACT: DON JONES
TELEPHONE:	TELEPHONE ENG. CONSULTANTS 6136 PETERS CREEK ROAD ROANOKE, VA 24079 PHONE: (540) 562-4600 CONTACT: BURLEY BOWMAN	CABLE TV:	RAPID CABLE PHONE: 866-301-5388

Luminaire Schedule						
Project: All Projects						
Symbol	Qty	Label	Arrangement	Lumens	LLF	Description
	3	A	D180	110000	0.750	GFR-5-1000-MHR-F 25' POLE 3' BASE
	3	B	SINGLE	110000	0.750	GFR-FP-1000-MHR-F 25' POLE 3' BASE



Applebee's
Neighborhood Grill & Bar
APPLEBEE'S INTERNATIONAL, INC.
4551 W. 107TH STREET, SUITE 150
OVERLAND PARK, KANSAS 66207
TEL: (913) 947-4000 FAX: (913) 947-4100

Dewberry
Dewberry & Davis, Inc.
10000 FOREST ROAD
DANVILLE, VA 24046
PHONE: 541.787.4487
FAX: 541.787.4541

Applebee's
Neighborhood Grill & Bar
ROANOKE, VIRGINIA

DAVID R. CONNER
No. 019270
7/7/06
PROFESSIONAL SEAL

PROJECT NUMBER: 80321900
ISSUED FOR PERMIT & BID:

REVISIONS:	NO.	DESCRIPTION:	DATE:
	1	OTB PLANS	3/15/06
	2	PER CO. COMMENTS	4/26/06
	3	PER CO. COMMENTS	6/1/06

PROJECT MANAGER:
BKB
DRAWN BY:
BRA

DRAWING TITLE:
**SITE UTILITY
PLAN**

DRAWING NUMBER:

C4.1

AS - BUILT
11/06/2006