

GENERAL NOTES

ALL CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO THE CONSTRUCTION STANDARDS AND SPECIFICATIONS OF THE CITY OF ROANOKE. THE CONTRACTOR OR DEVELOPER IS REQUIRED TO NOTIFY THE CITY OF ROANOKE ENGINEERING DIVISION IN WRITING AT LEAST THREE (3) DAYS PRIOR TO ANY CONSTRUCTION, INCLUDING BUT NOT LIMITED TO THE FOLLOWING:

- INSTALLATION OF APPROVED EROSION CONTROL DEVICES.
- CLEARING AND GRUBBING.
- SUBGRADE EXCAVATION.
- PLACING OF IMPROVEMENTS IN THE PUBLIC RIGHT OF WAY
- INSTALLING WATER LINES.
- INSTALLING SANITARY SEWER LINES.

MEASURES TO CONTROL EROSION AND SILTATION MUST BE PROVIDED FOR PRIOR TO PLAN APPROVAL. PLAN APPROVAL IN NO WAY RELIEVES THE DEVELOPER OR CONTRACTOR OF THE RESPONSIBILITIES CONTAINED IN EROSION AND SILTATION CONTROL POLICIES.

FIELD CONSTRUCTION SHALL HONOR PROPOSED DRAINAGE DIVIDES AS SHOWN ON PLANS.

PAVEMENT SECTIONS ON APPROVED PLANS ARE BASED ON A MINIMUM CBR OF 10. IF REQUESTED BY THE OWNER, CBR TESTS ARE TO BE ACQUIRED BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER PRIOR TO PLACEMENT. CBR VALUES LESS THAN 10 WILL REQUIRE REVISED PAVEMENT SECTIONS.

CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AT THE JOB SITE.

CONSTRUCTION DEBRIS SHALL BE CONTAINED IN ACCORDANCE WITH THE VIRGINIA LITTER CONTROL ACT. NO LESS THAN ONE LITTER RECEPTACLE SHALL BE PROVIDED ON-SITE.

THE CONTRACTOR SHALL PROVIDE ADEQUATE MEANS OF CLEANING MUD FROM TRUCKS AND/OR OTHER EQUIPMENT PRIOR TO ENTERING PUBLIC STREETS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT THE STREETS ARE IN A CLEAN, MUD AND DUST FREE CONDITION AT ALL TIMES.

THE DEVELOPER AND/OR CONTRACTOR SHALL SUPPLY ALL UTILITY COMPANIES WITH COPIES OF APPROVED PLANS, ADVISING THEM THAT ALL GRADING AND INSTALLATION SHALL CONFORM TO APPROVED PLANS.

CONTRACTORS SHALL NOTIFY UTILITIES OF PROPOSED CONSTRUCTION AT LEAST TWO, BUT NOT MORE THAN TEN WORKING DAYS IN ADVANCE. AREA PUBLIC UTILITIES MAY BE NOTIFIED THROUGH MISS UTILITY AT (800) 552-7001.

ALL WORK SHALL BE SUBJECT TO INSPECTION BY CITY OF ROANOKE INSPECTORS.

GRADE STAKES SHALL BE SET FOR ALL CURB AND GUTTER, CULVERT, SANITARY SEWER, AND STORM SEWER, AS APPLICABLE.

LOCATION OF UNDERGROUND UTILITIES IS BASED ON FIELD SURVEYS AND AS SHOWN ON AVAILABLE RECORDS.

THE SITE WORK AND LANDSCAPING CONTRACTOR(S) SHALL COMPLY WITH LOCAL CODES IN OBSERVING EROSION CONTROL MEASURES, BOTH ON AND OFF THE SITE. REFER TO THE VIRGINIA UNIFORM EROSION CONTROL SYSTEM CONTAINED IN THE VIRGINIA SOIL EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION, FOR DETAILS AND SPECIFICATIONS OF EROSION CONTROL ITEMS SHOWN ON THESE PLANS.

ENGINEER'S NOTES

CALDWELL WHITE ASSOCIATES ASSUMES NO RESPONSIBILITY FOR ADEQUACY OF PLANS OR FOR INFORMATION ON PLANS UNTIL SUCH PLANS HAVE BEEN APPROVED BY THE REQUIRED PUBLIC AGENCIES.

ANY WORK COMMENCED ON A PROJECT PRIOR TO PLAN APPROVAL IS AT SOLE RISK OF THE DEVELOPER.

CALDWELL WHITE ASSOCIATES DOES NOT GUARANTEE THE COMPLETION OR QUALITY OF PERFORMANCE OF THE CONTRACTS OR THE COMPLETION OR QUALITY OF PERFORMANCE OF CONTRACTS BY SUBCONTRACTORS OR OTHER THIRD PARTIES.

EXISTING GRADE TOPOGRAPHIC INFORMATION SHOWN IS BASED ON CONSTRUCTION PLANS FOR SEVENTH STREET EXTENSION DATED 2000, WITH AS-BUILT CONDITIONS FIELD ANNOTATED BY CALDWELL WHITE ASSOCIATES IN 2003. ITEMS SHOWN HEREON AS (PLAN) WERE NOT FIELD-VERIFIED BY CWA.

BOUNDARY INFORMATION SHOWN HEREON IS BASED ON 2000 BOUNDARY AND SUBDIVISION PERFORMED BY CALDWELL WHITE ASSOCIATES.

SEWER NOTES

A MINIMUM COVER OF THREE (3) FEET IS REQUIRED OVER PROPOSED LINES.

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND UNCOVERING ALL CLEANOUTS AFTER PAVING. CLEANOUT TOPS SHALL BE ADJUSTED TO GRADE IF NECESSARY.

ALL EXISTING UTILITIES MAY NOT BE SHOWN, OR MAY NOT BE SHOWN IN THE EXACT LOCATION. THE CONTRACTOR SHALL COMPLY WITH STATE WATER WORKS REGULATIONS, SECTION 12.05.03, WHERE LINES CROSS.

ALL NEW SANITARY PIPE, CLEANOUT STACKS, FITTINGS, ETC. SHALL BE SDR-35 UNPLASTICIZED POLYVINYL CHLORIDE.

SANITARY SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY OF ROANOKE STANDARDS AND SPECIFICATIONS PERTAINING THERETO.

SANITARY SEWER CLEANOUTS IN CURRENT, FUTURE, OR ANTICIPATED TRAFFIC AREAS SHALL BE INSTALLED WITH TRAFFIC-BEARING FRAMES AND COVERS.

ALL TRENCHES IN EXISTING OR FUTURE HIGHWAY RIGHT OF WAYS SHALL BE COMPACTED ACCORDING TO CITY OF ROANOKE STANDARDS.

LINES SHALL BE STAKED PRIOR TO CONSTRUCTION.

WATER NOTES

A MINIMUM COVER OF THREE (3) FEET IS REQUIRED OVER PROPOSED LINES.

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND UNCOVERING VALVE VAULTS AFTER PAVING AND ADJUSTMENT TO FINAL GRADE IF NECESSARY.

ALL EXISTING UTILITIES MAY NOT BE SHOWN, OR MAY NOT BE SHOWN IN THE EXACT LOCATION. THE CONTRACTOR SHALL COMPLY WITH STATE WATER WORKS REGULATIONS, SECTION 12.05.03, WHERE LINES CROSS.

WATERLINE CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY OF ROANOKE STANDARDS AND SPECIFICATIONS PERTAINING THERETO.

ALL TRENCHES IN EXISTING OR FUTURE HIGHWAY RIGHT OF WAYS SHALL BE COMPACTED ACCORDING TO CITY OF ROANOKE STANDARDS.

WATER LATERALS 2" I.D. AND SMALLER SHALL BE TYPE "K" COPPER.

WATERLINES GREATER THAN 2" I.D. SHALL BE MINIMUM CLASS 50 DUCTILE IRON IN ACCORDANCE WITH AWWA C151.

STANDARD CITY OF ROANOKE CONSTRUCTION PROCEDURE REQUIREMENTS

CITY INSPECTIONS: TO ENSURE THE COORDINATION OF TIMELY AND PROPER INSPECTIONS, A PRECONSTRUCTION CONFERENCE SHALL BE INITIATED BY THE CONTRACTOR WITH THE CITY OF ROANOKE DEPARTMENT OF ZONING AND DEVELOPMENT (540) 853-2250 OR 853-1325 TO ARRANGE A CONFERENCE AT LEAST THREE (3) DAYS PRIOR TO ANTICIPATED CONSTRUCTION.

STREET OPENING PERMIT: PRIOR TO THE COMMENCEMENT OF ANY DIGGING, ALTERATION, OR CONSTRUCTION WITHIN THE PUBLIC RIGHT-OF-WAY (STREETS, ALLEYS, PUBLIC EASEMENTS) A STREET OPENING PERMIT SHALL BE APPLIED FOR AND OBTAINED BY THE CONTRACTOR FROM THE CITY OF ROANOKE.

PLANS AND PERMITS: A COPY OF THE PLANS APPROVED BY THE CITY OF ROANOKE (SIGNED BY THE PROPER CITY OFFICIALS) AND ALL PERMITS ISSUED BY THE CITY SHALL BE MADE AVAILABLE AT THE CONSTRUCTION SITE AT ALL TIMES OF ONGOING CONSTRUCTION.

LOCATION OF UTILITIES: THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.

CONSTRUCTION ENTRANCE: THE CONTRACTOR SHALL INSTALL AN ADEQUATE CONSTRUCTION ENTRANCE FOR ALL CONSTRUCTION-RELATED EGRESS FROM THE SITE. THE SIZE AND COMPOSITION OF THE CONSTRUCTION ENTRANCE SHALL BE DETERMINED BY THE CITY OF ROANOKE SITE PLAN INSPECTOR.

STREETS TO REMAIN CLEAN: IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT THE PUBLIC STREET ADJACENT TO THE CONSTRUCTION ENTRANCE REMAINS FREE OF MUD, DIRT, DUST, AND/OR ANY TYPE OF CONSTRUCTION MATERIALS OR LITTER AT ALL TIMES.

BARRICADES/DITCHES: THE CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF ALL EXCAVATED DITCHES AND SHALL FURNISH AND ENSURE THAT ALL BARRICADES PROPER AND NECESSARY FOR THE SAFETY OF THE PUBLIC ARE IN PLACE.

SEWER AND PAVEMENT REPLACEMENT: CONSTRUCTION OF SANITARY SEWERS AND THE REPLACEMENT OF PAVEMENT SHALL BE IN ACCORDANCE WITH APPROVED STANDARDS AND SPECIFICATIONS OF THE CITY OF ROANOKE.

APPROVED PLANS/CONSTRUCTION CHANGES: ANY CHANGE OR VARIATION FROM CONSTRUCTION DESIGN AS SHOWN ON THE OFFICIALLY APPROVED PLANS SHALL BE APPROVED BY THE CITY ENGINEER PRIOR TO SAID CHANGES OR VARIATIONS ON CONSTRUCTION BEING MADE.

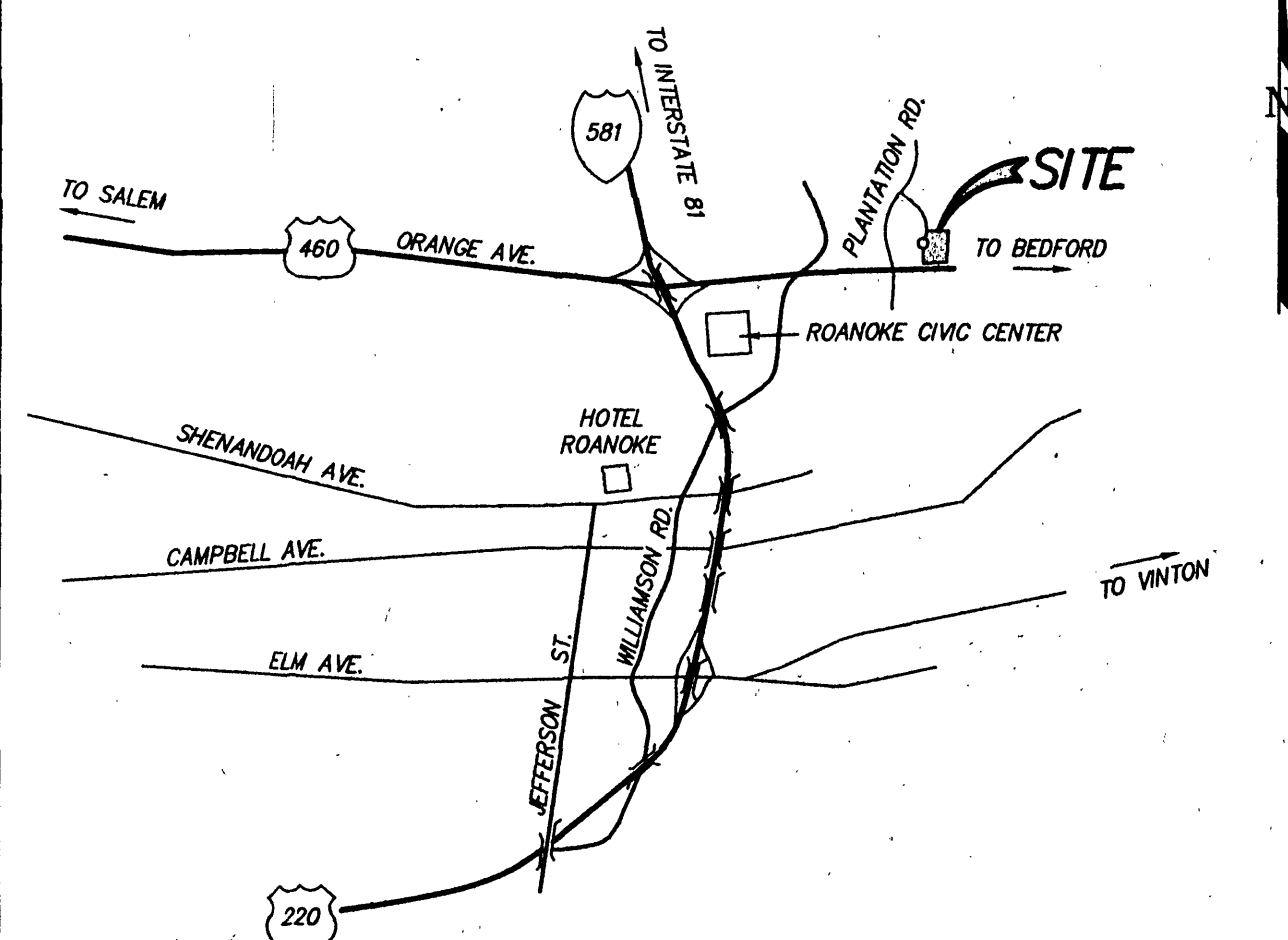
FINAL ACCEPTANCE/CITY: THE DEVELOPER OR CONTRACTOR SHALL FURNISH THE CITY OF ROANOKE ENGINEERING DEPARTMENT WITH A FINAL CORRECT SET OF AS-BUILT PLANS PRIOR TO FINAL ACCEPTANCE BY THE CITY.

NOTICE: ALL LANDOWNERS, DEVELOPERS, AND CONTRACTORS

FAILURE TO COMPLY WITH THE CONSTRUCTION PROCEDURE REQUIREMENTS LISTED ABOVE MAY RESULT IN THE COSTLY REMOVAL OF STRUCTURES, TIME DELAYS, OR THE ISSUANCE OF A STOP WORK ORDER.

VICINITY MAP

NO SCALE



RESPONSIBLE LAND DISTURBER CERTIFICATION

THE CONTRACTOR SHALL NAME ONE PERSON RESPONSIBLE FOR ALL LAND DISTURBANCE ACTIVITIES AND EROSION CONTROL MEASURES. THE PERSON NAMED SHALL HOLD A VALID "RESPONSIBLE LAND DISTURBER CERTIFICATE" UNDER THE GENERAL ASSEMBLY REVISIONS TO THE VIRGINIA EROSION & SEDIMENT CONTROL LAW AS REVISED JULY 01, 2001. THE PERSON NAMED WILL BE IN CHARGE OF AND RESPONSIBLE FOR CARRYING OUT ALL EROSION CONTROL MEASURES. THE PERSON NAMED SHALL AFFIX SIGNED AND PRINTED NAME TO ONE COPY OF THIS SHEET AND SUBMIT TO THE CITY OF ROANOKE DEPARTMENT OF COMMUNITY DEVELOPMENT. THE APPROVING AUTHORITIES WILL NOT ISSUE A LAND DISTURBING PERMIT UNTIL THIS NAME HAS BEEN PROVIDED TO SAID DEPARTMENT.

PRINTED NAME

SIGNATURE

RESPONSIBLE LAND DISTURBER CERTIFICATE NUMBER

EXPIRATION DATE

COMPANY NAME

CONTACT ADDRESS

TELEPHONE

REVISIONS

No.	Date	Remarks	By
1	June 18, 2003	PER CITY OF ROANOKE REVIEW AND OWNER'S REVISIONS	CLW
2			
3			
4			
5			
6			
7			
8			
9			
10			

Designed By: C.L. White

Drawn By: C.L. White

Date: May 19, 2003

W.O. # 03-0040

N.B. # MES-22

SHEET INDEX

SHEET #

TITLE

C-01

COVER SHEET

C-02

DIMENSIONAL LAYOUT

C-03

SOIL EROSION CONTROL PLAN AND DETAILS

C-04

GRADING AND SITE UTILITIES PLAN

C-05

SITE CONSTRUCTION DETAILS

ANY VARIATION FROM APPROVED PLANS MUST BE APPROVED BY THE CITY OF ROANOKE

LEGEND

ABBREVIATIONS		SYMBOLS	
		EXISTING	NEW
AHHF	ARROW HEAD TOP OF FIRE HYDRANT	100.5	100.50
APPROX	APPROXIMATE	----- 100 -----	----- 100 -----
ASPH	ASPHALT	===== 8"SS =====	===== 8"SS =====
BC	BOTTOM OF CURB	----- 4"W -----	----- 4"W -----
BIT	BITUMINOUS	===== 8"SD =====	===== 8"SD =====
BLDG	BUILDING	----- 2"G -----	----- 2"G -----
BLK	BLOCK	----- E -----	----- E -----
BM	BENCHMARK	----- T -----	----- T -----
BW	BOTTOM OF WALL	----- CATV -----	----- CATV -----
CB	CORNER BLOCK	----- UE -----	----- UE -----
C&G	CURB & GUTTER	----- UT -----	----- UT -----
CMF	CORRUGATED METAL PIPE	----- F.H. -----	----- F.H. -----
CONC	CONCRETE	----- C.O. -----	----- C.O. -----
COR	CORNER	----- STA -----	----- STA -----
DBL	DOUBLE	----- STD -----	----- STD -----
DEFL	DEFLECTION	----- STO -----	----- STO -----
DI	DROP INLET	----- SYS -----	----- SYS -----
DIA	DIAMETER	----- TBM -----	----- TBM -----
DE	DRAINAGE EASEMENT	----- TEL -----	----- TEL -----
EBL	EAST BOUND LINE	----- TRANS -----	----- TRANS -----
ELEC	ELECTRIC	----- TW -----	----- TW -----
ELEV	ELEVATION	----- TYP -----	----- TYP -----
ENTR	ENTRANCE	----- YDOT -----	----- YDOT -----
EP	EDGE OF PAVEMENT	----- VERT -----	----- VERT -----
EW	ENDWALL	----- WBL -----	----- WBL -----
EXIST	EXISTING	----- LFT -----	----- LFT -----
FDN	FOUNDATION	----- MINB -----	----- MINB -----
FF	FINISHED FLOOR	----- MH -----	----- MH -----
FG	FINISH GRADE		
H.E.S.	HIGH EARLY STRENGTH		
HPT	HIGH POINT		
INV	INVERT		
IP	IRON PIN		
LT	LEFT		
MBL	MINIMUM BUILDING LINE		
MH	MANHOLE		

NAME OF DEVELOPMENT

NEW TAXI & AUTOMOBILE RENTAL FACILITY, ACCESSORY REPAIR, MAINTENANCE, AND BUSINESS OFFICES

YELLOW CAB SERVICES OF ROANOKE, INC.

LOCATION

SITUATE THE SOUTHEAST TERMINUS OF 7th STREET, N.E. (1325 7th STREET, N.E.) CITY OF ROANOKE, VIRGINIA

OWNER

YELLOW CAB SERVICES OF ROANOKE, INC.
200 SHENANDOAH AVENUE, N.E.
ROANOKE, VIRGINIA 24011
ATTN: MR. WILLIAM ROBERTS - PHONE: (540) 345-7711

CONTRACTOR

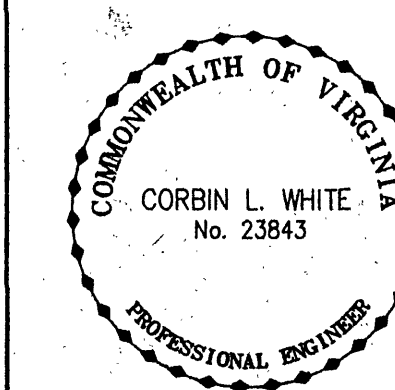
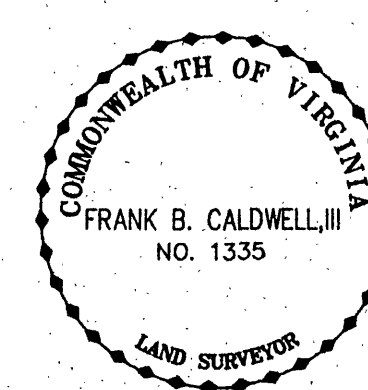
STRUCTURES DESIGN BUILD
PO BOX 20287
ROANOKE, VIRGINIA 24018
ATTN: MR. ADAM COHEN - PHONE: (540) 774-4800

RECEIVED

JUN 18 2003

CITY OF ROANOKE TAX PARCEL

3043008 AND PART OF 3041901



CALDWELL WHITE ASSOCIATES

ENGINEERS / SURVEYORS / PLANNERS

4203 MELROSE AVENUE, N.W.
P.O. BOX 6260
ROANOKE, VIRGINIA 24017-0260
(540) 366-3400
FAX: (540) 366-8702