NORTH NAPLES-GATEWAY, FL #4273
PROTOTYPE "AI-20"

CIRCUIT CITY STORES, INC.
CONSTRUCTION DEPARTMENT
9950 MAYLAND DRIVE
RICHMOND, VIRGINIA 23233

9/13/06

FURNISHED BY OWNER PROGRAM

THE VENDOR SHALL REVIEW THE DRAWINGS FOR THE EXTENT OF WORK AND POSSIBLE VARIATIONS FROM THE PROTOTYPE, FOR ITEMS REQUIRED FOR THIS PROJECT. DO NOT RELY SOLELY ON THE FBO LIST.

SECURITY EQUIPMENT LIST

PRODUCT	SUPPLIED BY	INSTALLED BY	POWER SUPPLY	ELECTRICAL CONNECTION	SPEC SECTION
SECURITY SENSORS	OWNER	OWNER	—	—	N/A
SUPPLIER CHECKPOINT SYSTEMS: CENTRAL INSTALLATION CONTACT: DEBBIE STRANO PHONE: 800-257-5540 EXT 2164 OR CONTACT: JOE RIZZI (MANAGER) PHONE: 800-257-5540 EXT 2350	1.) SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION 2.) CONTRACTOR TO REFER TO SPECIFICATION SECTION 01020 FOR FBO REQUIREMENTS				

FLOOR FINISHES LIST

PRODUCT	SUPPLIED BY	INSTALLED BY	POWER SUPPLY	ELECTRICAL CONNECTION	SPEC SECTION
ENTRY WAY MATTING & ADHESIVE	OWNER	CONTRACTOR	—	—	12690
SUPPLIER MATS, INC. CONTACT: DONNA MCCLEOD PHONE: 800-628-7462 EXT 241					
CERAMIC FLOOR TILE & BASE INCLUDING THINSET, GROUT, SEALER	OWNER	CONTRACTOR	—	—	09310
SUPPLIER APEX SUPPLY CO. CONTACT: JOHN LADD PHONE: 678-245-5468					
MODULAR CARPET TILE & ADHESIVE	OWNER	CONTRACTOR	—	—	09680
SOLID VINYL FLOORING & ADHESIVE	OWNER	CONTRACTOR	—	—	09655
SUPPLIER MANNINGTON COMMERCIAL CONTACT: ETEVA BALDWIN PHONE: 800-241-2262 EXT 6581	1.) SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION 2.) CONTRACTOR TO REFER TO SPECIFICATION SECTION 01020 FOR FBO REQUIREMENTS				

DOOR LIST

PRODUCT	SUPPLIED BY	INSTALLED BY	POWER SUPPLY	ELECTRICAL CONNECTION	SPEC SECTION
STEEL DOORS & FRAMES	OWNER	CONTRACTOR	—	—	08110
WOOD DOORS	OWNER	CONTRACTOR	—	—	08210
FINISH HARDWARE (UNO)	OWNER	CONTRACTOR	CONTRACTOR	CONTRACTOR	08700
SUPPLIER MILLS & NEBRASKA CONTACT: AVORICE HOLMAN PHONE: 407-298-5600 EXT 411					
ROLLING FIRE DOORS	OWNER	OWNER	CONTRACTOR	CONTRACTOR	08330
ROLLING SERVICE DOORS	OWNER	OWNER	—	—	[illegible]32
OVERHEAD COILING SECURITY GRILLE	OWNER	LANDLORD	—	—	[illegible]
SUPPLIER WAYNE-DALTON CONTACT: MICHELLE BECKLER PHONE: 800-598-3667 EXT 2					
AUTOMATIC ENTRANCE DOORS	LANDLORD	LANDLORD	CONTRACTOR	CONTRACTOR	08460
SUPPLIER BESAM CONTACT: DARRELL VANDELEUR PHONE: 866-640-96[illegible] OR CONTACT: MEREDITH [illegible]CZ PHONE: 609-443-58[illegible]0470	1.) SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION 2.) CONTRACTOR TO REFER TO SPECIFICATION SECTION 01020 FOR FBO REQUIREMENTS 3.) REVIEW SCHEDULES & NOTES TO CONFIRM WHAT ASSOCIATED HARDWARE IS SUPPLIED BY THE CONTRACTOR				

BOLLARD COVERS LIST

PRODUCT	SUPPLIED BY	INSTALLED BY	POWER SUPPLY	ELECTRICAL CONNECTION	SPEC SECTION
BOLLARD COVERS	OWNER	CONTRACTOR	—	—	—
SUPPLIER INNOPLAST CONTACT: CHIP SCHAFFNER PHONE: 800-515-9287	1.) SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION 2.) CONTRACTOR TO REFER TO SPECIFICATION SECTION 01020 FOR FBO REQUIREMENTS				

FURNISHED BY OWNER PROGRAM

THE VENDOR SHALL REVIEW THE DRAWINGS FOR THE EXTENT OF WORK AND POSSIBLE VARIATIONS FROM THE PROTOTYPE, FOR ITEMS REQUIRED FOR THIS PROJECT. DO NOT RELY SOLELY ON THE FBO LIST.

FIRE PROTECTION & ALARM SYSTEMS

PRODUCT	SUPPLIED BY	INSTALLED BY	POWER SUPPLY	ELECTRICAL CONNECTION	SPEC SECTION
FIRE ALARM SYSTEM	OWNER	OWNER	CONTRACTOR	CONTRACTOR	16700
SUPPLIER FMG – FIRE PROTECTION CONTACT: FERNANDO MEDINA PHONE: 480-753-5444 FMG – FIRE ALARM CONTACT: MIKEAL BIRCKELBAW PHONE: 734-738-1111	1.) SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION 2.) CONTRACTOR TO REFER TO SPECIFICATION SECTIONS 01014 AND 01020 FOR FBO REQUIREMENTS				

EXTERIOR BUILDING SIGNAGE

PRODUCT	SUPPLIED BY	INSTALLED BY	POWER SUPPLY	ELECTRICAL CONNECTION	SPEC SECTION
EXTERIOR BUILDING SIGNAGE	OWNER	OWNER	CONTRACTOR	CONTRACTOR	N/A
SUPPLIER US SIGNS CONTACT: DANA FRANSON PHONE: 800-822-4203	1.) SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION 2.) CONTRACTOR TO REFER TO SPECIFICATION SECTION 01020 FOR FBO REQUIREMENTS				

SHOPPING CART BUMPERS

PRODUCT	SUPPLIED BY	INSTALLED BY	POWER SUPPLY	ELECTRICAL CONNECTION	SPEC SECTION
SHOPPING CART BUMPERS	OWNER	CONTRACTOR	--	--	N/A
SUPPLIER PAWLING CORPORATION CONTACT: DAN ARVELO PHONE: 540-972-1785	1.) SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION 2.) CONTRACTOR TO REFER TO SPECIFICATION SECTION 01020 FOR FBO REQUIREMENTS				

TOILET ROOM LIST

PRODUCT	SUPPLIED BY	INSTALLED BY	POWER SUPPLY	ELECTRICAL CONNECTION	SPEC SECTION
FRP INCLUDING ADHESIVE & TRIM	OWNER	CONTRACTOR	—	—	[illegible]986
GRAB BARS, DISPOSALS, BABY CHANGING TABLE, DISPENSERS (PAPER TOWEL, TOILET PAPER, SEAT COVER, FAN GEL, SOAP, & SANITARY NAPKIN)	OWNER	CONTRACTOR	—	—	[illegible]800
TOILET PARTITIONS	OWNER	CONTRACTOR	—	—	10150
PLUMBING FIXTURES	OWNER	CONTRACTOR	—	—	15400
SUPPLIER APEX SUPPLY CO. CONTACT: JOHN LADD PHONE: 678-245-5468	1.) SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION 2.) CONTRACTOR TO REFER TO SPECIFICATION SECTION 01020 FOR FBO REQUIREMENTS				

ELECTRICAL LIST

PRODUCT	SUPPLIED BY	INSTALLED BY	POWER SUPPLY	ELECTRICAL CONNECTION	SPEC SECTION
LIGHT FIXTURES, LAMPS & BALLASTS	OWNER	CONTRACTOR	CONTRACTOR	CONTRACTOR	16500
CABLE (FLEX) TRAYS & [illegible]	OWNER	CONTRACTOR	CONTRACTOR	CONTRACTOR	16150
MODULAR WIRING (RELOC)	OWNER	CONTRACTOR	CONTRACTOR	CONTRACTOR	16151 & 16152
BUSSWAY	OWNER	CONTRACTOR	CONTRACTOR	CONTRACTOR	16145
SUPPLIER RICHMOND ELECTRIC SUPPLY CO. (RESCO) CONTACT: CHIP BRUCE, OR DARYL HARMON PHONE: 804-353-2511	1.) SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION 2.) CONTRACTOR TO REFER TO SPECIFICATION SECTION 01020 FOR FBO REQUIREMENTS				

PREFAB ELECTRICAL MODULES LIST

PRODUCT	SUPPLIED BY	INSTALLED BY	POWER SUPPLY	ELECTRICAL CONNECTION	SPEC SECTION
PREFABRICATED ELECTRICAL MODULES	OWNER	CONTRACTOR	CONTRACTOR	CONTRACTOR	16160
SUPPLIER HILL PHOENIX 2050 EAST PARK DRIVE CONYERS, GA 30013 CONTACT: SCOTT HIGGINBOTHAM PHONE: 770-285-3216	1.) SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION 2.) CONTRACTOR TO REFER TO SPECIFICATION SECTION 01020 FOR FBO REQUIREMENTS 3.) SEE DRAWINGS E6.0 & E6.1 FOR ADDITIONAL INFORMATION				

MECHANICAL EQUIPMENT LIST

PRODUCT	SUPPLIED BY	INSTALLED BY	POWER SUPPLY	ELECTRICAL CONNECTION	SPEC SECTION
ELECTRIC ROOF TOP UNITS	OWNER	CONTRACTOR	CONTRACTOR	CONTRACTOR	15770
STRUCTURAL RTU CURBS/BURGLAR BARS	LANDLORD	LANDLORD	—	—	15770
ELECTRIC UNIT HEATER	OWNER	CONTRACTOR	CONTRACTOR	CONTRACTOR	15770
SUPPLIER TRANE CONTACT: JASON WILLIAMSON PHONE: 804-496-4139					
EXHAUST FANS	OWNER	CONTRACTOR	CONTRACTOR	CONTRACTOR	15770
SUPPLIER APEX SUPPLY COMPANY CONTACT: JOHN LADD PHONE: 678-245-5468	1.) SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION 2.) CONTRACTOR TO REFER TO SPECIFICATION SECTION 01020 FOR FBO REQUIREMENTS				

CONSULTANT'S LEGEND

PROJECT MANAGERS
CASCO
10877 WATSON ROAD
ST. LOUIS, MO 63127
Phone: 314-821-1100
Fax: 314-821-4162
Attention: Carol Voyles

FIRE PROTECTION
TVA FIRE & LIFE SAFETY
12250 WEBER HILL ROAD
SUITE 130
ST. LOUIS, MO 63127
Phone: 314-849-3001
Fax: 314-849-3011
Attention: EDWARD RAMIREZ

SPECIAL PURCHASE ITEMS LIST

THE FOLLOWING IS A LIST OF SUPPLIERS AND RELATED PRODUCTS WHICH THE OWNER REQUIRES THE GENERAL CONTRACTOR TO MAKE SPECIAL PURCHASE OF OR CONTACT FOR DELIVERY AND INSTALLATION COORDINATION.

PRODUCT	SUPPLIER	FURNISHED BY	INSTALLED BY
CURING COMPOUND	[illegible] CONSTRUCTION CHEMICALS, INC. PHONE: 800-362-3331	CONTR	CONTR
CEILING TILE & GRID	ARMSTRONG WORLD INDUSTRIES CONTACT: LOUIS JOHN PHONE: 877 276 7876	CONTR	CONTR
SPRING LOADED AIRCRAFT CABLE w/ ATTACHMENT RING AT ELECTRICAL WIRE DROPS	INDUSTRIAPLEX, INC CONTACT: KERRICK BENNETT PHONE: 678-990-7868	OWNER	CONTR
EMS	NOVAR CONTACT: RETAIL SOLUTIONS PHONE: 216-682-1600	CONTR	CONTR
PAINT	BENJAMIN MOORE NATIONAL ACCT ORDERS PHONE: 877 626 5676 THE CC NATL ACCOUNT IS #124 OR CONTACT: CONNIE GREEN PHONE: 201 802 6343	CONTR	CONTR

FURNISHED BY OWNER PROGRAM

THE VENDOR SHALL REVIEW THE DRAWINGS FOR THE EXTENT OF WORK AND POSSIBLE VARIATIONS FROM THE PROTOTYPE, FOR ITEMS REQUIRED FOR THIS PROJECT. DO NOT RELY SOLELY ON THE FBO LIST.

STRUCTURAL & MISC STEEL LIST

PRODUCT	SUPPLIED BY	INSTALLED BY	POWER SUPPLY	ELECTRICAL CONNECTION	SPEC SECTION
LADDER WITH CAGE TO ROOF HATCH	OWNER	CONTRACTOR	—	—	05120
MISCELLANEOUS STEEL FABRICATIONS	OWNER	CONTRACTOR	—	—	05500
INTERIOR PIPE BOLLARDS	OWNER	CONTRACTOR	—	—	05500
STEEL SUPPORT FRAMING AT ENTRANCE	OWNER	CONTRACTOR	—	—	05120
ROOF HATCH SUPPORT FRAME	OWNER	CONTRACTOR	—	—	05500
SATELLITE DISH SUPPORT	OWNER	CONTRACTOR	—	—	05500
STEEL STAIR TO MEZZANINE	OWNER	CONTRACTOR	—	—	05500
SUPPLIER FOR STATES MINNESOTA, IOWA, MISSOURI, ARKANSAS, TEXAS AND ALL STATES WEST OF THESE; RUSSELLVILLE CONTACT: CHRIS LANE PHONE: 479 968 2211 FOR ALL STATES EAST OF THOSE LISTED ABOVE; FABCO CONTACT: TRACY BALLEW PHONE: 386 252 3730					
SUPPLIER VULCRAFT CONTACT: ROBERT WESLEY PHONE: (770)338-9363	1.) SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION 2.) CONTRACTOR TO REFER TO SPECIFICATION SECTION 01020 FOR FBO REQUIREMENTS				

NOTES TO CONTRACTORS REGARDING MOLD AND MILDEW

1. THE FOLLOWING REQUIREMENTS SHALL APPLY TO ALL NEW AND REMODEL CONSTRUCTION PROJECTS.

2. IN THE EVENT THE CONTRACTOR DISCOVERS, AT ANY TIME DURING DEMOLITION, CONSTRUCTION, AND/OR REMODELING OPERATIONS, EXISTING CONDITIONS THAT COULD INCLUDE THE PRESENCE OF MOLD AND/OR MILDEW, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER'S REPRESENTATIVE AND THE ARCHITECT/ENGINEER OF RECORD, IN WRITING, OF THE CONCERNS AND/OR SUSPICIONS. THE CONTRACTOR SHALL NOT PROCEED WITH ANY REMOVAL OPERATIONS UNLESS DIRECTED OTHERWISE, IN WRITING, BY THE OWNER.

3. ONCE DISCOVERY OR SUSPICION OF MOLD AND/OR MILDEW IS MADE, THE CONTRACTOR SHALL TAKE ALL REASONABLE AND PRACTICAL PRECAUTIONS TO PROTECT ALL CONSTRUCTION PERSONNEL AND THE PUBLIC FROM EXPOSURE TO MOLD AND/OR MILDEW, AND SUCH PRECAUTIONS SHALL REMAIN IN PLACE UNTIL SUCH TIME AS THE OWNER OR HEALTH AUTHORITY DIRECTS OTHERWISE. CONSTRUCTION OPERATIONS SHALL NOT BE STOPPED OR CURTAILED, EXCEPT IN THE AREA OF MOLD/MILDEW CONCERN, DUE TO THESE REQUIRED PRECAUTIONS.

4. THE CONTRACTOR SHALL MAKE ALL REASONABLE EFFORTS TO AVOID CONDITIONS FAVORABLE TO THE DEVELOPMENT OF MOLD AND MILDEW, ESPECIALLY IN VOIDS WHICH WILL BE CONCEALED AND NOT VENTILATED. IN ALL CASES, INTERIOR SPACES AND INTERIOR FINISHED CONSTRUCTION SHALL BE MAINTAINED IN DRY AND WELL VENTILATED CONDITIONS.

5. THE CONTRACTOR SHALL COMPLY WITH FEDERAL ENVIRONMENTAL AND OSHA REGULATIONS AND ALL LOCAL AND STATE HEALTH DEPARTMENT REQUIREMENTS AND RECOMMENDATIONS REGARDING MOLD AND MILDEW.

6. ALL PENETRATIONS SHALL BE SEALED WATER-TIGHT TO PREVENT MOISTURE MIGRATION FROM ENTERING THE BUILDING OR WALL CAVITIES.

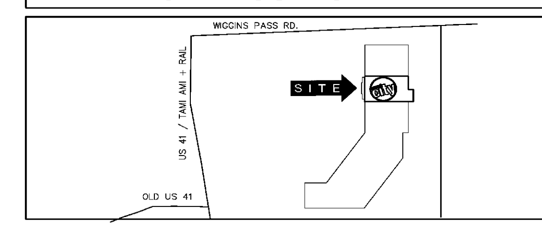
7. ALL CONDENSATE DRAIN PANS SHALL BE CLEANED AND KEPT FREE FROM DEBRIS UNTIL AND WHEN THE FACILITY IS TURNED OVER TO THE OWNER OR TENANT. INSURE POSITIVE DRAINAGE AT ALL DRAIN PANS. INSURE THAT ALL "COLD" SURFACES ARE INSULATED AND COVERED WITH A FULLY SEALED AND CONTINUOUS VAPOR BARRIER. ("COLD" SURFACES INCLUDE, BUT ARE NOT LIMITED TO, DOMESTIC COLD WATER PIPING, CHILLED WATER PIPING, INTERIOR RAIN LEADERS, OUTDOOR AIR INTAKES, AND DUCTWORK CARRYING AIR CONDITIONED SUPPLY AIR.)

8. INSURE THAT THERE ARE NO WATER LEAKS IN CONCEALED PLUMBING CHASES. RETURN AIR PATHS AND PLENUMS SHALL BE KEPT DRY. ALL EXISTING SUPPLY AIR PATHS AND ALL EXISTING DUCTWORK TO BE RE-USED SHALL BE CLEANED AND TREATED AS REQUIRED TO REMOVE THE POTENTIAL FOR MOLD AND MILDEW. ALL DAMP AREAS SHALL BE DRIED THOROUGHLY PRIOR TO ENCLOSURE.

NOTE TO CONTRACTOR:
MATERIALS, EQUIPMENT, AND ASSEMBLIES SHOWN OR SPECIFIED ARE MINIMUM REQUIREMENTS OR PERFORMANCE STANDARDS. LOCAL JURISDICTIONS MAY REQUIRE PERFORMANCE STANDARDS BEYOND THOSE SHOWN OR SPECIFIED. FURTHERMORE, LOCAL JURISDICTIONS MAY PREVENT THE USE OF COMMONLY ACCEPTED MATERIALS. CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH ALL LOCAL REQUIREMENTS FOR LICENSING, MATERIALS, AND PERFORMANCE STANDARDS, PRIOR TO SUBMITTING BID. ALL CONFLICTS BETWEEN THE CONTRACT DOCUMENTS AND LOCAL REQUIREMENTS SHALL BE BROUGHT TO THE OWNER'S ATTENTION AND RESOLVED, BY MUTUAL AGREEMENT, PRIOR TO SUBMISSION OF BID OR HIGHEST PRICED WORK. LOCAL REQUIREMENTS VERSUS SPECIFIED REQUIREMENTS SHALL BE INCLUDED IN THE BID.

NOTE:
THIS DESIGN CRITERIA IS PROVIDED FOR BUILDING OFFICIAL REVIEW CONVENIENCE ONLY AND IS NOT INTENDED FOR USE BY COMPONENT DESIGNERS OR MANUFACTURERS AS THEIR SOLE DESIGN CRITERIA WITHOUT VERIFICATION. EACH DESIGNER AND/OR MANUFACTURER MUST INDEPENDENTLY CONFIRM ALL CODE CRITERIA WITH WHICH HIS ELEMENTS OR COMPONENTS MUST COMPLY, INCLUDING BUT NOT LIMITED TO LOADING, APPLICATION, FUNCTIONALITY, ETC. PERFORMANCE CRITERIA PROVIDED ELSEWHERE BY A SPECIFIC DISCIPLINE SHOULD BE REGARDED AS THE MINIMUM STANDARDS ACCEPTABLE TO THE CLIENT. EACH SUPPLIER MUST EVALUATE THESE MINIMUMS AGAINST SPECIFIC INDUSTRY STANDARDS AS WELL AS CODES, LAWS, ORDINANCES, AND UNDERWRITER REQUIREMENTS GOVERNING HIS PRODUCT AS WELL AS OWNER INSURER REQUIREMENTS, AS APPLICABLE. THE MOST STRINGENT OF THESE CRITERIA SHALL GOVERN.

SITE LOCATOR MAP



DESIGN DATA

THIS STORE DESIGN IS BASED ON THE FOLLOWING DESIGN ASSUMPTIONS:

BUILDING CLASSIFICATIONS AND DATA

APPLICABLE CODES:
BUILDING CODE: 2004 FLORIDA BUILDING CODE W/ 2006 FLORIDA BUILDING CODE SUPPLEMENT
ELECTRIC CODE: 2005 NATIONAL ELECTRIC CODE
MECHANICAL CODE: 2004 FLORIDA BUILDING CODE / MECHANICAL CODE
PLUMBING CODE: ~~2004 FLORIDA BUILDING CODE / PLUMBING CODE~~
FIRE CODE: 2004 FLORIDA FIRE PREVENTION CODE (ADOPTED IN 2005) / FIRE CODE (IFC) (revision C)
HANDICAPPED CODE: 2004 FLORIDA BUILDING CODE / ADA
ENERGY CODE: 2004 FLORIDA BUILDING CODE / FUEL GAS
LOCAL ORDINANCES: 2002-01 BUILDING CONSTRUCTION / ADMINISTRATIVE CODE ORDINANCE
OTHER: NA
OCCUPANCY GROUP CLASSIFICATION:
USE GROUP M – MERCANTILE

TYPE OF CONSTRUCTION CLASSIFICATION:
TYPE III -B NON-COMBUSTIBLE, SPRINKLERED, UNLIMITED AREA
MAXIMUM TRAVEL DISTANCE – 250'-0"

BUILDING AREA:

MERCANTILE/GRADE FLOOR AREAS:	17,181 S.F.
WAREHOUSE:	1,748 S.F.
TOTAL NET AREA:	18,929 S.F.
TOTAL NET AREA:	18,929 S.F.
ACCESSORY AREAS:	896 S.F.
INTERIOR PARTITIONS:	284 S.F.
TOTAL GROSS AREA:	20,109 S.F.
TOTAL GROSS AREA:	20,109 S.F.
EXTERIOR WALLS:	231 S.F.
OVERALL BUILDING TOTAL:	20,340 S.F.

ACTUAL OCCUPANCY LOAD (BASED ON GROSS AREA):
MERCANTILE (SALES): 15,251 S.F./30 = 508 OCCUPANTS
BUSINESS AREAS: 1149 S.F./100 = 12 OCCUPANTS
ROAD SHOP: 781 S.F./30 = 26 OCCUPANTS
WAREHOUSE: 1,748 S.F./300 = 6 OCCUPANTS
ACCESSORY AREAS: 896 S.F./0 = 0 OCCUPANTS
INTERIOR PARTITIONS: 519 S.F./0 = 0 OCCUPANTS
TOTAL LOAD: 552 OCCUPANTS

ALLOWABLE OCCUPANCY LOAD:
MERCANTILE (SALES & OFFICES): SF3/SF6: 71" / 0.2 = 355
PASSAGEWAY: DR. #116A: 35" / 0.2 = 170
ROADSHOP: DR. #109D/C: 35" / 0.2 = 170
TOTAL PROVIDED: 695 OCCUPANTS
695 < 939 THEREFORE OK

GROUND SNOW LOAD: 25 PSF
ROOF LIVE LOAD: 20 PSF
BASIC WIND SPEED: 140 MPH – 3 SECOND GUST
SEISMIC DESIGN CATEGORY: NA
SOIL BEARING PRESSURE: 2500 PSF
ELECTRICAL SERVICE: 600 AMPS AT 277/480 VOLTS
FIRE PROTECTION:
WATER FLOW TEST DATA FOR HYDRAULIC GRADIENT: PER COLLIER COUNTY WATER FLOW TEST
658 PSI STATIC PRESSURE
1,898 GPM FLOW
56 PSI RESIDUAL PRESSURE
HYDRANT FLOW TESTED @ HYDRANTS NEAR SITE
PLUMBING:
WATER METER IS LOCATED OUTSIDE BUILDING AND IS PROVIDED BY CONSTRUCTION CONTRACTOR.
PRESSURE IS ADEQUATE FOR FLUSH VALVE FIXTURES WITHOUT BOOSTER PUMP.
MECHANICAL:
COOLING SEASON OUTDOOR DESIGN TEMPERATURE = 94 DEGREES F DRY BULB
94 DEGREES F DRY BULB/77 DEGREES F WET BULB
HEATING SEASON OUTDOOR DESIGN TEMPERATURE = 40 DEGREES F DRY BULB
SITE UTILITY LOCATIONS:
COORDINATE WITH SITE & ARCH/ENG. DWGS.
SITE ADDRESS:
RETAIL #4
GATEWAY SHOPPES AT NORTH BAY,
NAPLES, COLLIER COUNTY, FL

LIST OF DRAWINGS

T1.0 TITLE SHEET
T1.1 TITLE SHEET

CIVIL — FOR REFERENCE ONLY:
SITE DEVELOPMENT PLANS FOR GATEWAY SHOPPES.
1. COVER SHEET
2. PROJECT AERIAL / EXISTING CONDITIONS MAP.
3. MASTER SITE, CLEARING, SIGN & STRIPPING PLAN.
4. MASTER PAVING, GRADING, DRAINAGE SOIL, EROSION & SEDIMENT CONTROL PLAN.
5. MASTER UTILITY PLAN.
6. PLAN & PROFILE (1)
7. PLAN & PROFILE (2)
8. PLAN & PROFILE (3)
9. MASTER CONCEPT / PHASING PLAN
10. CONSTRUCTION DETAILS (1)
11. CONSTRUCTION DETAILS (2)
12. PAVING, GRADING 7 DRAINAGE DETAILS.
13. SOIL EROSION & SEDIMENT CONTROL DETAILS & EXOTIC SPECIES REMOVAL, GOPHER TORTOISE RELOCATION PLAN.
14. WATER SYSTEM DETAILS.
15. SANITARY SEWER DETAILS.
16. PUMP STATION DETAILS.
17. OFF-SITE TURN LANES WIGGINS PASS ROAD.
18. OFF-SITE TURN LANE U.S. 41
19. OFF-SITE TURN LANE OLD U.S. 41

ARCHITECTURAL
A2.0 LIFE SAFETY PLAN
A2.1 FLOOR PLAN
A2.3 ROOF PLAN AND DETAILS
A2.4 ROOM FINISH SCHEDULE
A2.5 DOOR SCHEDULE AND DETAILS
A2.6 STOREFRONT DETAILS
A2.7 WAREHOUSE SHELVING, DETAILS AND INTERIOR PARTITION TYPES
A2.8 STOREFRONT ELEVATIONS
A3.1 EXTERIOR ELEVATIONS (FOR REFERENCE ONLY)
A3.3 ENTRANCE PLAN AND DETAILS
A4.1 ENLARGED PLANS AND TOILET ELEVATIONS
A4.2 MILLWORK, DETAILS AND SECTIONS
A5.1 INTERIOR ELEVATIONS
A5.2 INTERIOR ELEVATIONS
A6.1 REFLECTED CEILING PLAN AND DETAILS

MECHANICAL
M1.0 HVAC ROOF PLAN AND SCHEDULES
M2.0 HVAC FLOOR PLAN AND DETAILS

PLUMBING
P1.0 PLUMBING FLOOR PLAN
P2.0 PLUMBING SCHEDULES AND DETAILS

FIRE PROTECTION — FOR REFERENCE ONLY
FP1.0 SITE FIRE SERVICE PIPING PLAN
FP2.0 FIRE SPRINKLER PIPING PLAN

ELECTRICAL
E1.0 LIGHTING, SIGNAGE POWER PLAN AND DETAILS
E2.0 STS PLAN – ALARM, SOUND, ANTENNA AND SECURITY PROVISIONS
E3.0 MISCELLANEOUS DETAILS
E3.1 SALES AREA DETAILS
E4.0 POWER PLAN AND DETAILS
E5.0 ROUGH-IN PLAN AND DETAILS
E5.1 LIGHTING DIMENSION PLAN
E6.0 PANEL SCHEDULES AND RISER DIAGRAM
E6.1 PRE FABRICATED ELECTRICAL EQUIPMENT
E7.0 ENERGY MANAGEMENT SYSTEM CONTROL WIRING

MODULAR WIRING (RELOC) — FOR REFERENCE ONLY
R1 LIGHTING RELOC
R2 POWER RELOC

FIRE ALARM SYSTEM — FOR REFERENCE ONLY
FA1.0 FIRE ALARM INITIATING DEVICE LAYOUT
FA2.0 FIRE ALARM NOTIFICATION DEVICE LAYOUT
FA3.0 FIRE ALARM RISER AND NOTES
FA4.0 FIRE ALARM CALCULATIONS AND DETAILS

CASCO Project # 207210
CASCO PROJECT MANAGERS
10877 WATSON ROAD ST. LOUIS, MO 63127 314-821-1100
Professional of Record: Bandy, William A. LIC. NO. AR0015049 02/28/09

Rev. #	Issue	Revision Description	G.C.	Owner	Date
	99%	OWNER/PERMIT			05/29/07
		BID			08/24/07
C		CODE RESPONSE			08/24/07

Des./Dftr: MSB/FHC
Scale: NONE
Market/Project Name: NAPLES
Trade Area/Address: FL-NAPLES
Site Name/County, State: GATEWAY SHOPS AT NORTH BAY
Drawing Description: TITLE SHEET 1 OF 2

CIRCUIT CITY STORES INC.
9950 MAYLAND DRIVE RICHMOND, VA. 23233 804-527-4000
State: FL Proj. #: 4273
ProtoType: AI-20 (MINI-SUPERSTORE)
Phase: CONTRACT
Sheet No. T1.0

FileName: K:\CCSI\CDs\207210 North Naples Gateway\4273-AT1_1.dwg UserName: farzana_chohan Opened/Edited on: Friday, August 24, 2007 - 2:17pm
Xref H20F-SDR.dwg

Order Plans @ www.[illegible]ne.com

9/13/06

ABBREVIATIONS

A	AMPERE
AB	ANCHOR BOLT
AC	ABOVE COUNTER
ACST	ACOUSTIC (AL)
AD	AREA DRAIN
ADD.	ADDENDUM
ADJ	ADJACENT
ADJT	ADJUSTABLE
AFF	ABOVE FINISH FLOOR
AIC	AMPERE INTERRUPTING CAPACITY
AL	ALUMINUM
ALT	ALTERNATE
ALUC	ALUCOBOND
ALUM	ALUMINUM
AMP	AMPERE
AP	ACCESS PANEL
APPROX.	APPROXIMATE
ARCH	ARCHITECT (AURAL)
ASPH	ASPHALT
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
BAL	BALANCE
BD	BOARD
BTWN	BETWEEN
BIT	BITUMINOUS
BKR	BREAKER
BLDG	BUILDING
BLKNG	BLOCKING
BM	BEAM
BOT	BOTTOM
BRIDGE	BRIDGING
BRG	BEARING
BS	BOTH SIDES
BTU	BRITISH THERMAL UNIT
BUR	BUILT UP ROOFING
CAB	CABINET
CAP	CAPACITY
CB	CIRCUIT BREAKER
CFM	CUBIC FEET PER MINUTE
CHI	CAST IRON
CJ	CONTROL JOINT
CIR	CIRCUIT
CLG	CEILING
CLOS	CLOSET
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
CO	CLEANOUT
COL	COLUMN
CONC	CONCRETE
CONN	CONNECTION
CONST	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACTOR
COP	COPPER
CPT	CARPET (ED)
CSK	COUNTERSUNK
CT	CERAMIC TILE
CW	COLD WATER; CONTROL WIRE
D	DEPTH; DEEP
DBL	DOUBLE
DET	DETAIL
DIA	DIAMETER
DIM	DIMENSION
DN	DOWN
DP	DISTRIBUTION PANEL
DS	DOWNSPOUT
DWG	DRAWING
E	EAST
EA	EACH
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRIC (AL)
ENC	ENCLOSE (URE)
EMER	EMERGENCY
EP	ELECTRICAL PANEL
EQ	EQUAL
EQUIP	EQUIPMENT
EW	EACH WAY
EWC	ELECTRIC WATER COOLER
EXH	EXHAUST
EXIST	EXISTING
EXP	EXPANSION; EXPOSED
EXT	EXTERIOR
F	FAHRENHEIT
FA	FIRE ALARM
FD	FLOOR DRAIN; FIRE DAMPER
FDN	FOUNDATION
FE	FIRE EXTINGUISHER
FH	FIRE HYDRANT
F.I.	FIXTURE INSTALLER
FIN	FINISH (ED)
FL	FLOOR; FULL LENGTH
FLG	FLASHING
FLUOR	FLUORESCENT
F/O	FACE OF
FPM	FEET PER MINUTE
FR	FIRE RETARDANT
FRP	FIBERGLASS REINFORCED PANEL
FT	FOOT; FEET
FTG	FOOTING
FTR	FLUE THRU ROOF
FUR	FURRING (ED)
GA	GAGE
GALV	GALVANIZED
GC	GENERAL CONTRACTOR
GEN	GENERAL
GL	GLASS
GND	GROUND
GPM	GALLONS PER MINUTE
GR	GRADE
GRD	GROUND
GYP	GYPSUM
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
HC, HDCP	HANDICAP
HDW	HARDWARE
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HP	HORSEPOWER; HIGHPOINT
HSS	HOLLOW STRUCTURAL STEEL
HT	HEIGHT
HVAC	HEATING/VENTILATING/ AIR CONDITIONING
HW	HOT WATER
HWH	HOT WATER HEATER
ID	INSIDE DIAMETER
IN	INCH (ES)
INCL	INCLUDE (D); (ING)
INT	INTERIOR
INSUL	INSULATION; INSULATED
JAN	JANITOR
JB	JUNCTION BOX
JST	JOIST
JT	JOINT
KV	KILOVOLT
KVA	KILOVOLT – AMPERE
KW	KILOWATT
LAM	LAMINATE(D)
LAV	LAVATORY
LBS	POUNDS
LC	LIGHT CONTACTOR
LF	LINEAR FEET
LG	LONG; LENGTH
LLH	LONG LEGHORIZONTAL
LLV	LONG LEGVERTICAL
LP	LIGHTING PANEL, LOW POINT
LTG	LIGHTING
LV	LOW VOLTAGE
MAS	MASONRY
MATL	MATERIAL
MAX	MAXIMUM
MBH	THOUSAND BTU PER HOUR
MCC	MOTOR CONTROL CENTER
MDP	MAIN DISTRIBUTION PANEL
MECH	MECHANICAL
MED	MEDIUM
MET	METAL
MFR	MANUFACTURER
MGR	MANAGER
MIN	MINIMUM
MISC	MISCELLANEOUS
MLO	MAIN ONLY
MO	MASONRY OPENING
MR	MOISTURE RESISTANT
MTD	MOUNTED
MTG	MOUNTING
N	NORTH
NIC	NOT IN CONTRACT
NO.	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OFF	OFFICE
OPNG	OPENING
OPP	OPPOSITE
OPS	OPERATIONS
OVHD	OVERHEAD
PCF	POUNDS PER CUBIC FOOT
PCP	PRECAST CONC PANEL
PH	PHASE
PL	PLATE
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PLMB	PLUMBING
PLYWD	PLYWOOD
PNL	PANEL
POST	POINT OF SALE TERMINAL
PP	POWER PANEL
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PTD/D	PAPER TOWEL DISPENSER/DISPOSAL
PTN	PARTITION
PVC	POLYVINYL CHLORIDE
PWR	POWER
R	RADIUS; RISER
RD	ROOF DRAIN
REINF	REINFORCEMENT
REQ'D	REQUIRED
RESIL	RESILIENT
REV	REVISION
RL	RAIN LEADER
RM	ROOM
RTU	ROOF TOP UNIT
RO	ROUGH OPENING
RP	RECEPTACLE PANEL
S	SOUTH
SAN	SANITARY
SATC	SUSPENDED ACOUSTICAL TILE CEILING
SCHED	SCHEDULE (D)
SECT	SECTION
SF	STOREFRONT
SH	SHEET
SIM	SIMILAR
SQ	SQUARE
ST	STREET
STD	STANDARD
STL	STEEL
STOR	STORAGE
STRUCT	STRUCTURAL
STS	SECURITY/TELEPHONE SYSTEM
SUSP	SUSPENDED
SW	SWITCH
SWGR	SWITCHGEAR
SYM	SYMMETRY (ICAL)
SYS	SYSTEM
T	TREAD
TEL	TELEPHONE
TEMP	TEMPERATURE; TEMPORARY
THK	THICK (NESS)
THR	THRESHOLD
THRU	THROUGH
T/O	TOP OF
TOW	TOP OF WALL
TS	TIME SWITCH; TUBE STEEL
TYP	TYPICAL
TR	TREATED
TV	TELEVISION
UC	UNDER COUNTER
UG	UNDERGROUND
UH	UNIT HEATER
UL	UNDERWRITER'S LABORATORY
UNO	UNLESS NOTED OTHERWISE
V	VOLT
VA	VOLT–AMP
VC	VACUUM CLEANER
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
VP	VENT PIPE
VTR	VENT THRU ROOF
VWC	VINYL WALL COVERING
W	WIDTH; WASTE; WEST; WIRE
W/	WITH
WC	WATER CLOSET
WD	WOOD
WF	WATER FOUNTAIN
W/O	WITHOUT
WP	WATERPROOF (ING)
WS	WASTE STACK; WATERSTOP
WT	WEIGHT
WWF	WELDED WIRE FABRIC
XFMR	TRANSFORMER

TASK	BY CCSI CONTRACTOR	BY SITE DEVELOPER
1. PAD	☐	☒
2. UTILITIES TO WITHIN 5'–0" OF BUILDING, UNLESS NOTED OTHERWISE	☐	☒
3. PAVING AND CURBS	☐	☒
4. SIDEWALKS TO BACK–OF–CURBS	☐	☒
5. SITE LIGHTING	☐	☒
6. TRUCK DOCK, CONCRETE STOOPS AND APRONS	☐	☒
7. LANDSCAPING	☐	☒

SYMBOLS

- 16 / A4.3 — BUILDING SECTION LETTER; SHEET WHERE DRAWN, TYP
- 8 / A3.2 — DETAIL NUMBER; SHEET WHERE DRAWN, TYP
- 1 2 3 4 / A7.9 — ROOM ELEVATION NUMBER; DRAWING WHERE SHOWN (IF OTHER THAN SAME DRAWING)
- A — COLUMN LINE
- 100A — DOOR NUMBER
- SF10 — STOREFRONT NUMBER
- 1B — PARTITION TYPE (REFER TO SHEET A2.7)
- 106 — ROOM NUMBER
- P–1 — WALL FINISH OR FLOOR FINISH
- TS–2 — TRANSITION STRIP
- FC 7 — FLOOR FINISH
- A / B R — REVISION DELTA/TRIANGLE A= REVISION # B= ITEM#
- EARTH
- GRAVEL
- CONCRETE
- CONCRETE MASONRY UNIT
- METAL (LARGE SCALE)
- METAL (SMALL SCALE)
- PLYWOOD
- WOOD FINISHED
- WOOD ROUGH
- INSULATION (BATT OR LOOSE)
- INSULATION (RIGID)
- GYPSUM BOARD, CEMENT, GROUT
- CERAMIC TILE, ACOUSTICAL TILE
- 1 2 3 4 — WALL KEY (REFERS TO ROOM FINISH SCHEDULE)

VESTIBULE NOTES:

1. AN AIR LOCK VESTIBULE IS NOT INCLUDED ON THIS PROJECT BASED UPON EXCEPTION (b) OF ASHRAE STANDARD 90.1–2001, PARAGRAPH 5.5.3.4 AND ASHRAE STANDARD 90.1–2004, PARAGRAPH 5.4.3.4. EXCEPTION (b) ALLOWS OMISSION OF VESTIBULES FOR COMMERCIAL BUILDINGS LESS THAN 4 STORIES ABOVE GRADE.

2. COMPLIANCE WITH IECC–2006 WITH REGARD TO AIR LOCK VESTIBULE OMISSION IS BASED UPON CODE PARAGRAPH 501.1 WHICH PERMITS [EXCLUSIVE] COMPLIANCE WITH ASHRAE STANDARD 90.1.

3. COMPLIANCE WITH IECC–2003 WITH REGARD TO AIR LOCK VESTIBULE OMISSION IS BASED UPON CODE CHAPTER 7 WHICH REQUIRES COMPLIANCE WITH ASHRAE STANDARD 90.1.

4. IN LIEU OF THE PRESCRIPTIVE COMPLIANCE UNDER CHAPTERS 5 AND 8 OF THE IECC [2006 AND 2003 EDITIONS], THIS PROJECT IS DESIGNED PER THE CODE ALTERNATIVES TO COMPLY WITH ASHRAE STANDARD 90.1, AND, AS SUCH, IS HEREBY SUBMITTED WITHOUT AN AIR LOCK VESTIBULE.

CIVIL ENGINEERING DESIGN COORDINATION NOTICE

NOTICE TO ALL PARTIES HAVING AN INTEREST IN THIS CONSTRUCTION PROJECT:

1.) CIVIL ENGINEERING FOR THIS PROJECT IS BEING PERFORMED BY OTHERS.

2.) CONTRACTORS RELYING ON DOCUMENTS NOT COORDINATED WITH THE CIVIL ENGINEERING WORK SHALL DO SO AT THEIR OWN RISK.

3.) COORDINATION WITH THE CIVIL ENGINEERING DOCUMENTS HAS BEEN COMPLETED ONLY AS SHOWN BELOW.

CIVIL ENGINEERING CONSULTANT IS: WR-I ASSOCIATES
570 DELAWARE AVENUE, BUFFALO, NY 14202–1207

CIVIL SHT. DWG. NO.	CIVIL SHEET DWG. TITLE	REV. NO.	REV. DATE	REV. NO.	REV. DATE	REV. NO.	REV. DATE
1	COVER SHEET						
3	MASTER SITE						
4	MASTER PAVING, GRADING						
5	MASTER UTILITY PLAN						
6	PLAN & PROFILE						

COORDINATION CHECKED BY	INITIAL	DATE	INITIAL	DATE	INITIAL	DATE
DISCIPLINE: .						

Order Plans @ www.LDILine.com

CASCO Project # 207210
CASCO PROJECT MANAGERS
10877 WATSON ROAD
ST. LOUIS, MO 63127
314–821–1100
Professional of Record
Bonde, William A.
LIC. NO. AR0015049
02/28/09
Professional of Record Phone: 314–821–1100

Rev. #	Issue	Revision Description	G.C.	Owner	Date	Rev. #	Issue	Revision Description	G.C.	Owner	Date
	99%	OWNER/PERMIT			05/29/07						
		BID			08/24/07						

Market/Project Name: NAPLES	Des./Dftr: MSB/FHC	R/E Mgr.:
Trade Area/Address: FL–NAPLES	Scale: NONE	APM:
Site Name/County, State: GATEWAY SHOPS AT NORTH BAY	Date:	Const. Mgr.:
Drawing Description: TITLE SHEET 2 OF 2	Approved:	Approved:

circuit city ™

CIRCUIT CITY STORES INC.
9950 MAYLAND DRIVE RICHMOND, VA. 23233
804–527–4000

State	Proj. #	Loc. #	Site #
FL	4273		

ProtoType: MINI–SUPERSTORE AI–20

Phase: CONTRACT

Sheet No. T1.1

FileName: K:\CCSI\CDs\207210 North Naples Gateway\4273–AT1_1.dwg UserName: farzana_chohan Opened/Edited on: Friday, August 24, 2007 – 2:18pm
Xref H20F–SDR.dwg