

TEXAS *road house*

DINING ROOM ADDITION 1570 W. KOGER CENTER DRIVE RICHMOND, VA 23235

DRAWING INDEX				
SHEET TYPE	SHEET NUMBER	SHEET NAME	SHEET ISSUE DATE	CURRENT REVISION DATE
Civil	COV	COVER	6/22/2017	
	C-001	GENERAL NOTES & DETAILS	6/22/2017	
	C-002	DETAILS	6/22/2017	
	C-101	DEMOLITION & SWPP PLAN	6/22/2017	
	C-111	SITE PLAN	6/22/2017	
	L-111	LANDSCAPE PLAN	6/22/2017	
Demolition	D1.0	DEMOLITION PLAN	6/22/2017	
	D2.0	DEMOLITION ELEVATIONS	6/22/2017	
Structural	S1.0	FOUNDATION & ROOF FRAMING PLANS	6/22/2017	7/26/2017
	S2.0	STRUCTURAL DETAILS	6/22/2017	7/26/2017
	S2.1	STRUCTURAL DETAILS	6/22/2017	7/26/2017
	S3.0	CEILING FRAMING PLAN AND NOTES	6/22/2017	
Architectural	A1.0	FLOOR PLAN	6/22/2017	
	A1.1	REFLECTED CEILING PLAN & DETAILS	6/22/2017	
	A2.0	SEATING PLAN	6/22/2017	
	A3.0	NEW ROOF PLAN	6/22/2017	7/26/2017
	A4.0	EXTERIOR ELEVATION	6/22/2017	
	A5.0	SECTION	6/22/2017	7/26/2017
	A6.0	ENLARGED RESTROOM PLAN	6/22/2017	
Electrical	E1.0	ELECTRICAL PLAN	6/22/2017	7/26/2017
	E2.0	ELECTRICAL PANEL SCHEDULES	6/22/2017	7/26/2017
Mechanical	M1.0	MECHANICAL PLAN	6/22/2017	7/26/2017
Plumbing	P1.0	PLUMBING PLAN	6/22/2017	
Specifications	SP1.0	SPECIFICATIONS	6/22/2017	
	SP2.0	SPECIFICATIONS	6/22/2017	
	SP3.0	SPECIFICATIONS	6/22/2017	
	SP4.0	SPECIFICATIONS	6/22/2017	
	SP5.0	SPECIFICATIONS	6/22/2017	
	SP6.0	SPECIFICATIONS	6/22/2017	

snideman
ARCHITECTS
Results
Design +, Inc.
Bardston-Eastern Building
1449 Bardston Rd., Suite 200
Louisville, KY 40204
(502) 454-0011

PROJECT SUMMARY													
CITY	ACCESSIBILITY CODE	BUILDING CODE	ELECTRICAL CODE	FIRE/LIFE SAFETY CODE	MECHANICAL CODE	PLUMBING CODE	STRUCTURAL CODE	ENERGY CODE	OCCUPANCY CLASSIFICATION	IECC CLIMATE ZONE	CONSTRUCTION TYPE	STORIES	SPRINKLED
CHESTERFIELD, VA	2009 ANSI 117.1 American National Standard	2012 Virginia Uniform Statewide Building Code (2012 IBC)	2011 National Electrical Code	2012 Virginia Statewide Fire Prevention Code (2015 IBC - Fire Safety Code)	2012 Virginia Mechanical Code (2012 IMC)	2012 Virginia Plumbing Code (2012 IPC)	2012 Virginia Uniform Statewide Building Code (2012 IBC)	2012 Virginia Energy Conservation Code (2012 IECC)	A2	4	VB	1	Yes

PLUMBING FIXTURE REQUIREMENTS																
Total Occupants	Male Occupants	Female Occupants	Waterclosets				Urinals		Lavatories							
			Men	Women	Men	Women	Required	Provided	Men	Women	Men	Women				
327	163.5	163.5	75	75	3	3	1*	3	0	1*	200	200	1	1	2	2

* Urinals can substitute for 2/3 of the required water closets per IPC section 419.2

Room: Number	OCCUPANCY COUNT				Total Occupants
	Occupants by Fixed Seating		Occupants by Area		
	TOTAL LF	CODE REQ. LF	OCC BY LF	Room Area SF Per Person	
DINING - FIXED BOOTHS BY LF					
134	426' - 10"	2' - 0"	213		213
137	117' - 0"	0"	59		59
BAR BY NET SF					
109			133 SF	7	19
KITCHEN BY NET SF					
113			1853 SF	200	10
122			34 SF	200	1
UNCONCENTRATED TABLE/CHAIRS BY LF					
127			84 SF	7	12
WAITING - CONCENTRATED CHAIRS ONLY BY NET SF					
115			42 SF	7	7
117			40 SF	7	6
119	543' - 10"		272		55
			2185 SF		327

BUILDING AREA CALCULATIONS		
Name	Area	
ADDITION	735 SF	
EXISTING BUILDING	6860 SF	
Grand total	7595 SF	

ASSISTED REST ROOM CALCULATION								
Mercantile Occupants (Excludes Kitchen Occupants)	Male Occupants (Derived)	Female Occupants (Derived)	Required Water Closets				Notes	Assisted Restroom Required
			Men	Women	Men	Women		
316	158.0	158.0	75	75	3	3	Excludes Kitchen Occupants	Yes

IECC INSULATION REQUIREMENTS				
IECC Climate Zone	Below Grade Wall Requirement	Insulation Above Deck Requirement	Unheated Slab Requirement	Wall Insulation Requirement
2009-CLIMATE ZONE 4	Not Required	R-20CI	Thermal Break Not Required	R-13

PERMITTING	PROJECT CONTACTS
BUILDING 9800 Government Center Parkway Chesterfield, VA 23832 (804) 714-6415 HEALTH Chesterfield County Dept. of Health 9501 Lucy Corr Circle Chesterfield, VA 23832 FIRE City of Richmond Fire Dept. 201 E. Franklin Street Richmond, VA 23219 (804) 768-7961	ARCHITECT Design +, Inc. 1449 Bardston Rd. Ste. 200 Louisville, KY 40205 502-454-5011 CIVIL GPD Group 520 S Main Street #2531 Akron, OH 44311 303-572-2100 MEP GPD Group 520 S Main Street #2531 Akron, OH 44311 303-572-2100 STRUCTURAL GPD Group 520 S Main Street #2531 Akron, OH 44311 303-572-2100

SYMBOL LEGEND	MATERIAL LEGEND	ABBREVIATIONS
ROOM <04> NAME & ROOM NO. 5 DOOR OPENING NO. <C> WINDOW TYPE (231) EQUIPMENT/FURNITURE ITEM NUMBER BUILDING ELEVATION REVISION MARKER DETAIL NO. SHEET ELEVATION NO. SHEET SECTION SHEET SECT./ELEV./DET. REFERENCE NO.	GRANULAR FILL CONCRETE CONCRETE BLOCK BRICK INSULATION - RIGID INSULATION - BATT WOOD FRAMING (CONTINUOUS) WOOD FRAMING (INTERRUPTED) FINISH WOOD PLYWOOD GYPSUM BOARD BRICK EXTERIOR INSULATED FINISH SYSTEM	A.B. anchor bolts A/C. air conditioning ACOUS. acoustic ADJ. adjustable A.F.F. above finish floor ATT. attached ALUM. aluminum BLDG. building BLK. block BLKG. blocking C.J. control joint center line CLG. ceiling C.M.U. concrete CONC. concrete CONST. construction CONT. continuous C.T. ceramic tile DIA. diameter DSP.T. downspout D.T. drive thru DWG. drawing EA. exterior insulated EIFS. finish system EL. electric(al) EQ. equal EQUIP. equipment EXH. exhaust EXP. JT. expansion joint F.D. floor drain FIN. finish FL. floor FNDN. foundation FT. foot F.G. footing GA. gauge GAL.V. galvanized G.B. gypsum board G.C. contractor H.D. hub drain HT. height H.M. hollow metal IN. inch(es) INSUL. insulation LB. pound

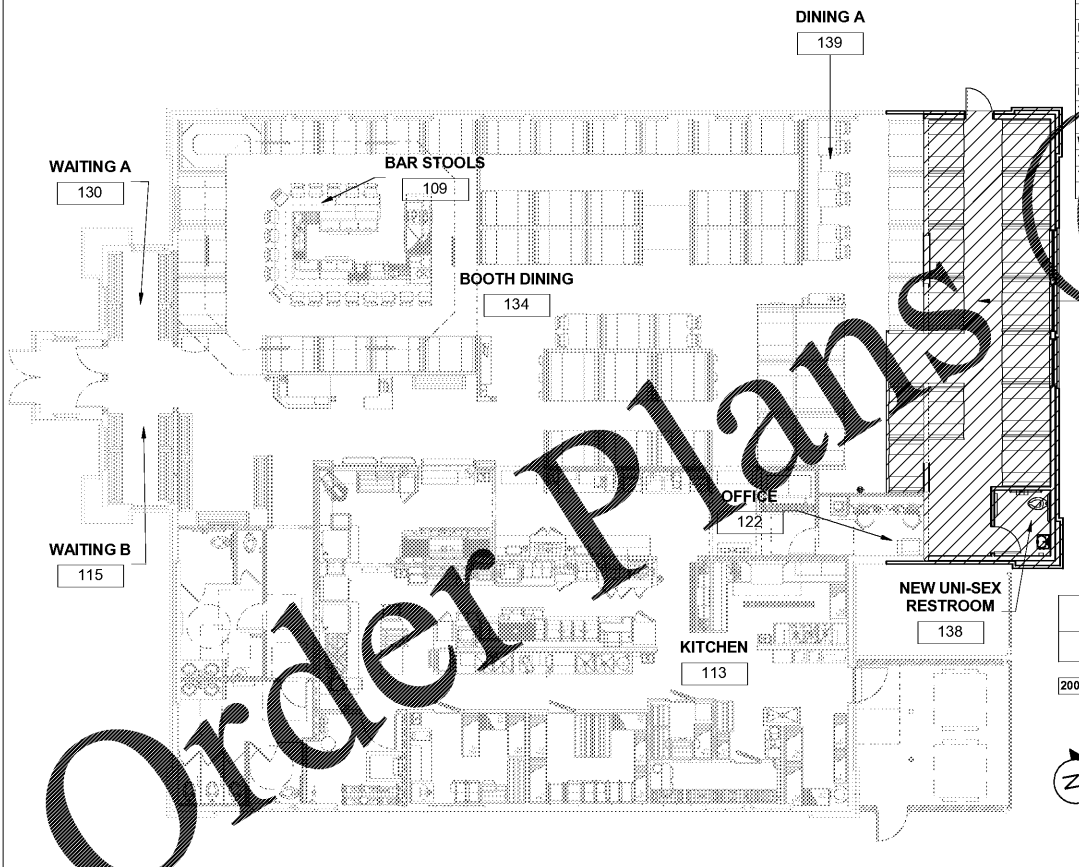
AS A DEFERRED SUBMITTAL, SPRINKLER CONTRACTOR TO PROVIDE SPRINKLER PLANS AND TO PROVIDE SPRINKLER PLANS AND CALCULATIONS AS REQUIRED TO THE CITY OR LOCAL AUTHORITY HAVING JURISDICTION FOR REVIEW AND APPROVAL.

PERMIT SET	
DRAWN BY	LAJ
CHECKED BY	KRB
DATE	6/22/2017
REV. DATE	DESCRIPTION

The Construction Documents shall consist of all drawings, specifications, surveys, soils reports, addenda and other documents. Plans of this information or drawing sheets shall be taken separately or "along with" from the remainder of the Construction Documents. The Architect shall be responsible to review the entire set of Construction Documents to determine their particular scope of work. Any interpretation of the Construction Documents shall be the responsibility of the Architect prior to submitting a bid and shall be interpreted at the sole discretion of the Architect.

SHEET TITLE
COVER

COV



(A) KEY PLAN
1" = 10'-0"

SLAB THICKNESS
SNOW GUARDS
EGRESS
BLDG CODES
ADA
QUALITY CONTROL CHECK