Belk

BELK DEPARTMENT STORE

POSNER COMMONS

GRANDVIEW PARKWAY & VICTOR POSNER BOULEVARD
HAINES CITY, FLORIDA

ARTECH RETAIL
ARCHITECTURE & INTERIORS
ARTECH DESIGN GROUP, INC.
1410 COWART STREET
CHATTANOOGA, TN 37408
423.265.4313

CONTACT LIST

OWNER: Belk, Inc.
2801 West Tyvola Road
Charlotte, NC 28217-4500
Telephone: (704) 426-4906
Contact: Gary Beard

ARCHITECT: Artech Design Group, Inc.
1410 Cowart Street
Chattanooga, TN 37408
Telephone: (423) 265-4313
Contact: Lynn Holloway

ENGINEER: STRUCTURAL — Gannett Fleming, Inc.
301 South McDowell St. Suite 914
Charlotte, NC 28204
Phone/Fax: (704) 375-2458
Contact: Paul Kumar

ENGINEER: MECHANICAL, PLUMBING — David Shultz, P.E.
212 North McDowell Street - P.O. Box 37008
Charlotte, NC 28237
Telephone: (704) 334-7363
Contact: David Shultz

ENGINEER: ELECTRICAL — Haas - Kennedy
212 North McDowell Street - P.O. Box 37291
Charlotte, NC 28237
Telephone: (704) 333-6590
Contact: Jim Ekelof

LOCAL AUTH: Polk County Florida
Polk County Building Division
330 W. Church Street
Bartow, FL. 33831
Telephone: (863) 534-6537
Contact: Steve Rozier - Plans Examiner Supervisor

BUILDING CODE SUMMARY

NAME OF PROJECT: BELK DEPARTMENT STORE # 351
ADDRESS: HAINES CITY, FLORIDA
PROPOSED USE: MERCANTILE
OWNER/OWNER'S REP. PERSON: GARY BEARD PHONE: (704) 426-1906
CODE ENFORCEMENT JURISDICTION: POLK COUNTY FLORIDA
APPLICABLE CODES:
ARCHITECTURAL: 2004 FLORIDA BUILDING CODE W/ 2006 AMENDMENTS
ELECTRICAL: 2005 NATIONAL ELECTRICAL CODE
PLUMBING: 2004 FLORIDA PLUMBING CODE W/ 2006 AMENDMENTS
MECHANICAL: 2004 FLORIDA MECHANICAL CODE W/ 2006 AMENDMENTS
FIRE: 2004 FLORIDA FIRE PROTECTION CODE
ACCESSIBILITY: 2004 FLORIDA BUILDING CODE W/ 2006 AMENDMENTS

DESIGNER OF RECORD:

DESIGNER	NAME	LICENSE #	TELEPHONE #
ARCHITECTURAL	DAVID HUDSON	/A8001188S	(423) 238-4313
ELECTRICAL	HUGH KENNEDY	/ 0048719	(704) 333-6590
PLUMBING	DAVID N. SHULTZ P.E.	/ 28285	(704) 334-7363
MECHANICAL	DAVID N. SHULTZ P.E.	/ 28285	(704) 334-7363
STRUCTURAL	PAUL KUMAR P.E.	/ 60332	(704) 375-2458
SPRINKLER + STANDPIPE	DAVID N. SHULTZ P.E.	/ 28285	(704) 334-7363
FIRE ALARM	HUGH KENNEDY	/ 0048719	(704) 333-6590
OTHER		/	

BUILDING DATA:
OCCUPANCY: ☐ ASSEMBLY ☐ BUSINESS ☐ EDUCATIONAL ☒ MERCANTILE ☐ INDUSTRIAL ☐ FACTORY-INDUSTRIAL ☐ INSTITUTIONAL, CARE/TREATMENT ☐ INSTITUTIONAL, HOSPITALS AND AS CENTER ☐ STORAGE ☐ RESIDENTIAL
MIXED OCCUPANCY? YES ___ NO X SEPARATION ___ HR.
CONSTRUCTION TYPE: ☐ I (2A) ☐ I (2B) ☐ II (2A) ☐ II (2B) ☒ III (2A) ☐ III (2B) ☐ IV (2A) ☐ IV (2B) ☐ V (2A) ☐ V (2B)
MIXED CONSTRUCTION YES ___ NO X TYPE ___
SPRINKLERS YES X NO ___ NFPA 13R, 13D ___
FIRE DISTRICT? YES ___ NO X
BUILDING HEIGHT: 25'-0" FEET 1 NUMBER OF STORIES
MEZZANINE: YES X NO ___
HIGH RISE? YES ___ NO X
GROSS BUILDING AREA: FLOOR ___ SQUARE FOOT SQ. FT. OF FLOOR: 73,777
TOTAL GROSS AREA: 73,777 SQ. FT.
AREA REDUCED? YES ___ NO X CODE REFERENCE 507.2
IF YES, CALCULATION: UNLIMITED AREA WHEN FULLY SPRINKLERED AND WITH 60' CLEAR PUBLIC ACCESS WAY AROUND BUILDING

FIRE RESISTANCE RATINGS:

	HOURS REQUIRED	DETAIL & SHEET #	WALL OPENING	DAMPER & FIRE RATED PENETRATIONS
PARTY WALLS:	N/A			
EXTERIOR BEARING WALLS:				
NORTH	NC			
EAST	NC			
WEST	NC			
SOUTH	NC			
EXTERIOR NON-BEARING WALLS:				
NORTH	NC			
EAST	NC			
WEST	NC			
SOUTH	NC			
	HOURS REQUIRED	DETAIL & SHEET #	WALL OPENING	DAMPER & FIRE RATED PENETRATIONS
INTERIOR WALLS				
BEARING	N/A			
NON-BEARING	N/A			
TENANT SEPARATION	N/A			
CEILING-FLOORS ASSEMBLY:	NC			
BEARING:	NC			
COLUMNS:	NC			
CEILING-ROOF ASSEMBLY:	NC			
VERTICAL SHAFTS:	NC			
CHASES - FLUE/s:	NC			
MIXED OCCUPANCY SEPARATION:	NC			
TENANT SEPARATION	1 HR			U.L. # U465
CEILING/JOIST WITH ROOF:	N/A			
CEILING LESS STUD:	N/A			

LIFE SAFETY SYSTEMS:
EMERGENCY LIGHTING AND EXIT SIGNS YES X NO ___
FIRE ALARM AND SPRINKLER DETECTOR SYSTEMS YES X NO ___
FIRE HYDRANTS YES X NO ___

EXIT REQUIREMENTS:
DEAD END LIMIT-MAXIMUM LENGTH 30 FEET
TRAVEL DISTANCE TO EXIT-MAXIMUM LENGTH 200 FEET
NUMBER EXITS
SEE CALCULATIONS ON SHEET C03

DESIGN LOADS:
ROOF SNOW LOAD 20 PSF
ROOF DEAD LOAD
WIND PRESSURE (ASD) N/A PSF EXPOSURE FACTOR (TABLE 1609.3) N/A
WIND PRESSURE (LRFD) 110 PSF EXPOSURE FACTOR (TABLE 1609.3) 1.3
BUILDING CODE 2004 FBC EXPOSURE CATEGORY C
SEISMIC N/A PSF
SEISMIC DESIGN CATEGORY CATEGORY X
CALCULATED WIND BASE SHEARS FOR NORTH ..... % = 115 KIPS
CALCULATED WIND BASE SHEARS FOR SOUTH ..... % = 100 KIPS
S = SEISMIC RESPONSE COEFFICIENT
SEISMIC RESPONSE CATEGORY A
GOVERNING SITE SECTION 1614 N/A
SEISMIC RESPONSE CATEGORY B, C
PROVIDE THE FOLLOWING SEISMIC DESIGN PARAMETERS
SEISMIC USE GROUP ..... N/A
SEISMIC SPECTRAL RESPONSE ACCELERATION AT SHORT PERIODS SECTION 1615.1 Ss = N/A
SEISMIC SPECTRAL RESPONSE ACCELERATION AT 1 SEC. PERIODS SECTION 1615.1 S1 = N/A
SITE CLASS ..... N/A
SEISMIC FACTOR SHORT PERIOD ..... Fa N/A
SEISMIC DESIGN CATEGORY: SHORT PERIOD ..... N/A

	R	Ωo	Cd
BASE STRUCTURAL SYSTEM			
SEISMIC RESPONSE COEFFICIENT (SDS) (SD1)			

CALCULATED WIND BASE SHEARS ..... % = N/A
CALCULATED S = SEISMIC RESPONSE COEFFICIENT ..... % = N/A
BUILDING HEIGHT LIMIT, FEET ..... S = NL
ANALYSIS PROCEDURE X

SOIL BEARING CAPACITIES:
PRESCRIPTIVE BEARING CAPACITY N/A PSF
FIELD TEST BEARING CAPACITY REPORTS 3,000 PSF
FILE SOIL TYPE, IF NO CAPACITY N/A

GEOTECHNICAL INFORMATION
DATE JANUARY 10, 2007
WHO DIM BY: DRIGGERS ENGINEERING SERVICES, INC.

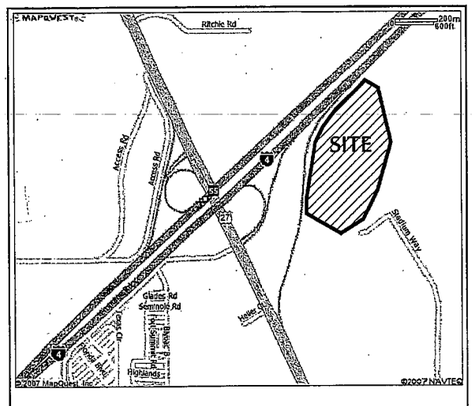
TOILET FIXTURE SUMMARY — OCCUPANT LOAD 2,349 PEOPLE

	MOORE REQUIRED	MOORE PROVIDED	HEN REQUIRED	HEN PROVIDED	FAMILY REQUIRED	FAMILY PROVIDED
LAVATORIES	2	4	2	4	NA	1
WATER CLOSETS	3	3	3	3	NA	1
URINALS	NA	NA	-	-	NA	-
DRINKING FOUNTAINS	REQUIRED 2	PROVIDED 2				
MOP/SERVICE SINK	1	1				

INDEX OF DRAWINGS

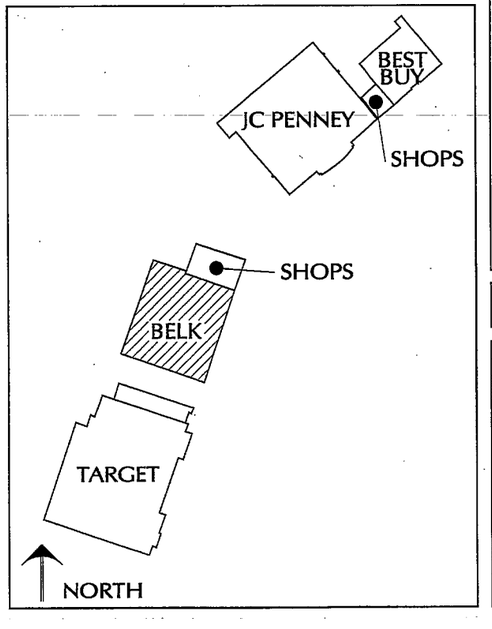
ISSUE DATE	SHEET NO.	SHEET TITLE
		TECHNICAL
00-00-00	C01	COVER SHEET
00-00-00	C02	TECHNICAL DATA
00-00-00	C03	LIFE SAFETY/EXIT STUDY
		CIVIL
00-00-00	C04	SITE PLAN
		ARCHITECTURAL
00-00-00	AR1	ROOF PLAN
00-00-00	AR2	SIDEWALK PLAN & DETAILS
00-00-00	A1.1	FLOOR PLAN (1/16" SCALE)
00-00-00	A1.1A	FLOOR PLAN AREA A
00-00-00	A1.1B	FLOOR PLAN AREA B
00-00-00	A2.1a	ENLARGED TOILET PLANS & DETAILS
00-00-00	A2.1b	ENLARGED CANOPY PLANS, ELEVATIONS & DETAILS
00-00-00	A2.1c	ENLARGED DOCK PLAN & DETAILS
00-00-00	A3.1	STANDARDS LOCATION PLAN (1/16" SCALE)
00-00-00	A3.1A	STANDARDS LOCATION PLAN AREA A
00-00-00	A3.1B	STANDARDS LOCATION PLAN AREA B
00-00-00	A4.1	REFLECTED CEILING PLAN (1/16" SCALE)
00-00-00	A4.1A	REFLECTED CEILING PLAN AREA A
00-00-00	A4.1B	REFLECTED CEILING PLAN AREA B
00-00-00	A5.1	FLOOR COVERING PLAN (1/16" SCALE)
00-00-00	A5.1A	FLOOR COVERING PLAN AREA A
00-00-00	A5.1B	FLOOR COVERING PLAN AREA B
00-00-00	A6.1a	ROOM FINISH SCHEDULE, DETAILS & NOTES
00-00-00	A6.1b	DOOR SCHEDULE & DETAILS
00-00-00	A7.1	EXTERIOR ELEVATIONS
00-00-00	A8.1a	CANOPY & WALL SECTIONS
00-00-00	A8.1b	CANOPY & WALL SECTIONS
00-00-00	A8.1c	WALL SECTIONS & DETAILS
00-00-00	A8.1d	DOCK SECTIONS & DETAILS
00-00-00	A8.1e	DETAILS
00-00-00	A9.1a	WALL DETAILS
00-00-00	A9.1b	CEILING CONFIGURATION DETAILS
00-00-00	A9.1c	FLOOR COVERING DETAILS
00-00-00	A9.1d	MISCELLANEOUS DETAILS
00-00-00	A9.1e	ROOF DETAILS
00-00-00	A9.1f	ROOF DETAILS
		FOUNDATION
00-00-00	F1.1A	FOUNDATION PLAN AREA A
00-00-00	F1.1B	FOUNDATION PLAN AREA B
00-00-00	F2.1A	FOUNDATION SECTIONS AND DETAILS
00-00-00	F2.1B	FOUNDATION SECTIONS AND DETAILS
		STRUCTURAL - STRUCTURAL DRAWINGS HAVE PERVIOUSLY BEEN ISSUED FOR BID UNDER SEPERATE COVER.
00-00-00	S1.1	GENERAL NOTES
00-00-00	S1.2B	ELEVATED STORAGE PLATFORM
00-00-00	S1.3A	ROOF FRAMING PLAN AREA A
00-00-00	S1.3B	ROOF FRAMING PLAN AREA B
00-00-00	S1.4B	HIGH ROOF FRAMING PLAN AREA B
00-00-00	S2.1	SECTIONS AND DETAILS
00-00-00	S2.2	SECTIONS AND DETAILS
00-00-00	S3.1	CANOPY FRAMING PLANS
00-00-00	S3.2	CANOPY SECTIONS
00-00-00	S3.3	CANOPY SECTIONS
		WALL PANELS
00-00-00	WP-1	PANEL LAYOUT PLANS
00-00-00	WP-2	PANEL ELEVATIONS
00-00-00	WP-3	PANEL SECTIONS AND DETAILS
00-00-00	WP-4	PANEL SECTIONS AND DETAILS
		PLUMBING
00-00-00	P1.1A	PLUMBING FLOOR PLAN - AREA A
00-00-00	P1.1B	PLUMBING FLOOR PLAN - AREA B
00-00-00	P2.A	PLUMBING NOTES, SCHEDULES, DETAILS & RISER DIAGRAMS
		MECHANICAL
00-00-00	M1.1A	MECHANICAL FLOOR PLAN - AREA A
00-00-00	M1.1B	MECHANICAL FLOOR PLAN - AREA B
00-00-00	M2.A	MECHANICAL NOTES & SCHEDULES
00-00-00	M3.A	MECHANICAL DETAILS
		FIRE PROTECTION
00-00-00	FP1.1A	FIRE PROTECTION PLAN - AREA A
00-00-00	FP1.1B	FIRE PROTECTION PLAN - AREA B
00-00-00	FP2.1A	FIRE PROTECTION CORNICE DETAILS & NOTES
		ELECTRICAL
00-00-00	E1.1	FIXTURE SCHEDULE
00-00-00	E1.1A	FIXTURE SCHEDULE (CONT.)
00-00-00	E2.1	SYMBOL SCHEDULE
00-00-00	E3.1A	PARTIAL LIGHTING PLAN AREA "A"
00-00-00	E3.1B	PARTIAL LIGHTING PLAN AREA "B"
00-00-00	E4.1A	PARTIAL FLOOR ELECTRICAL PLAN AREA "A"
00-00-00	E4.1B	PARTIAL FLOOR ELECTRICAL PLAN AREA "B"
00-00-00	E8.1	CORNICE DETAILS
00-00-00	E9.1	R.M.S. DETAIL SHEET
00-00-00	E10.1	P.O.S. DETAIL SHEET
00-00-00	E11.1	FIRE/SECURITY DETAIL SHEET
00-00-00	E11.2	FIRE/SECURITY DETAIL SHEET
00-00-00	E11.3	FIRE/SECURITY DETAIL SHEET
00-00-00	E12.1	FIRE/SECURITY PLAN
00-00-00	E13.1	POWER RISER DIAGRAM
00-00-00	E14.1A	PANEL SCHEDULE
00-00-00	E14.1B	PANEL SCHEDULES

VICINITY MAP



NORTH

KEY PLAN



NORTH

DRAFTING SYMBOLS

COLUMN LINES
MAIN ROOF COLUMN NUMBERING — 2, B
SECONDARY COLUMN NUMBERING — 2.2, B.3

SYMBOLS

- TITLE SYMBOL — 1 TITLE, SCALE: X=X
- ADDITIONAL
- SECTION TYPICAL — section 1 on sheet A5.1
- DETAIL - TYPICAL — detail 2 on sheet A5.1
- ENLARGED DETAIL — detail 4 on sheet A5.1
- INTERIOR ELEVATION SYMBOL: interior elevation 5 on sheet A6.4
- EXTERIOR ELEVATION SYMBOL: exterior elevation 6 on sheet A2.1
- 100 — INTERIOR ROOM NUMBER:
- 100A — DOOR SYMBOL: see door schedule
- 677.52 — FINISH ELEVATION SYMBOL: 677.52 - elevation number
- NORTH ARROW
- REVISION SYMBOL:

SCOPE OF WORK

1. THESE DRAWINGS ARE PART OF THE CONSTRUCTION DOCUMENTS FOR A NEW BELK RETAIL STORE LOCATED AT POSNER COMMONS - GRANDVIEW PARKWAY & VICTOR POSNER BOULEVARD, HAINES CITY, FLORIDA.

2. THE WORK FOR THIS PROJECT CONSIST OF TILT WALL CONSTRUCTION ON SPREAD FOOTINGS AT THE EXTERIOR WITH MASONRY AND STUCCO FINISHES. STRUCTURAL STEEL FRAMING IS USED FOR THE ROOF SUPPORT. THE INTERIOR CONSTRUCTION CONSIST OF METAL STUD AND GYPSUM WALL CONSTRUCTION ON CONCRETE SLAB WITH CARPET AND PORCELAIN TILE FINISHES. ALSO INCLUDED IS GENERAL PLUMBING, FIRE PROTECTION, ELECTRICAL AND MECHANICAL WORK.

GENERAL NOTES

1. ALL WORK AND FINAL FINISHED PRODUCTS SHALL BE COMPLETE IN EVERY RESPECT TO THE SATISFACTION OF THE OWNER.
2. THESE DRAWINGS ARE PREPARED FOR THE PURPOSE OF CONSTRUCTION ONLY. THESE DRAWINGS ARE NOT TO BE USED FOR MAINTENANCE PURPOSES. AS ACTUAL CONDITIONS MAY VARY FROM THOSE SHOWN ON THESE DRAWINGS DUE TO CHANGE ORDERS, ALTERATIONS BY OTHERS, FIELD CONDITIONS, ETC.
3. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND LOCATIONS AFFECTING THIS PROJECT PRIOR TO FABRICATION OR INSTALLATION OF NEW WORK. NOTIFY ARCHITECT OF ANY DISCREPANCIES FROM DIMENSIONS SHOWN NOTED OR REQUIRED. ADJUST DIMENSIONS OF NEW CONSTRUCTION AT THE DIRECTION OF THE ARCHITECT TO ALLOW ACTUAL FIELD DIMENSIONS.
4. ALL WORK MUST MEET THE REQUIREMENTS OF ALL APPLICABLE CODES, ORDINANCES AND THE APPROVAL OF THE GOVERNING AUTHORITIES. THIS IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR (G.C.) AND ALL THE SUBCONTRACTORS.
5. ALL DIMENSIONS ARE FINISH FACE TO FINISH FACE U.N.O.
6. ALL FIRE EXTINGUISHERS (25 MINIMUM CLASS "ABC") WILL BE FURNISHED AND INSTALLED BY BELK DEPARTMENT STORES, AND SHALL MEET THE REQUIREMENTS OF NFPA 10 AND SECTION 906 OF THE 2003 IBC AND WILL BE SUBJECT TO THE APPROVAL OF THE FIRE OFFICIAL.
7. ALL WOOD IS TO BE FIRE RETARDANT TREATED (FRT).

ARTECH RETAIL ARCHITECTURE & INTERIORS
ARTECH DESIGN GROUP, INC.
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423.265.4313

BELK DEPARTMENT STORES

POSNER COMMONS
GRANDVIEW PARKWAY & VICTOR POSNER BOULEVARD
HAINES CITY, FLORIDA

Belk

RECEIVED JUN 15 2007 STEWART PERRY

FOR BID ONLY
NOT FOR CONSTRUCTION

ISSUE DATES
INITIAL 05-23-07

JOB NO. 07-020 | D'WN | CK'D

ARCHITECTURAL SHEET NO.
C01
COVER SHEET