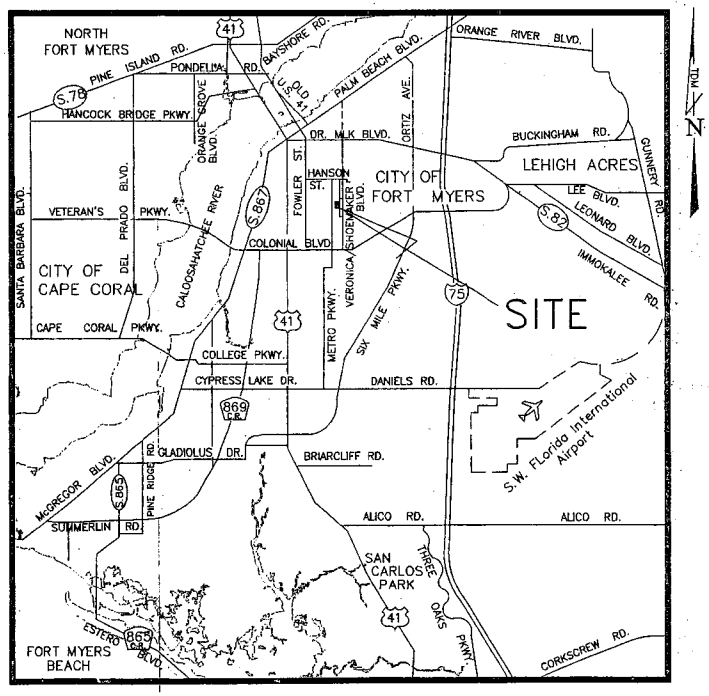
SITE CONSTRUCTION PLANS
FOR
LOTS 30 AND 31, WESTBURY INDUSTRIAL PARK
LEE COUNTY, FORT MYERS, FLORIDA
SECTION 30, TOWNSHIP 44 SOUTH, RANGE 25 EAST

PLAN INDEX



LOCATION SKETCH
N.T.S.

OWNER/DEVELOPER

MIKE PALOMBA
5680 Shaddelee Lane West
Ft. Myers, FL 33919
Phone: (239) 415-3586

ENGINEER

TDM CONSULTING, INC.
8695 College Parkway #106
Fort Myers, Florida 33919
Phone: (239) 433-4231

Dean Martin 5-26-06
DEAN MARTIN
FLORIDA P.E. #52022

SURVEY PLAT

OF
A PARCEL OF LAND LYING IN
SECTION 30, TOWNSHIP 44 SOUTH, RANGE 25 EAST,
LEE COUNTY, FLORIDA

DESCRIPTION:

(PROVIDED BY THE CLIENT)

LOTS 30 AND 31, WESTBURY, A REPLAT OF A PORTION OF TRACT B, SOUTHSIDE INDUSTRIAL PARK, AS RECORDED IN PLAT BOOK 28, PAGES 153 & 154, PUBLIC RECORDS OF LEE COUNTY, FLORIDA. A SUBDIVISION LYING IN SECTION 30, TOWNSHIP 44 SOUTH, RANGE 25 EAST, LEE COUNTY, FLORIDA.

NOTES:

THIS PLAT WAS PREPARED AS A BOUNDARY AND TOPOGRAPHIC SURVEY.

BEARINGS ARE BASED ON THE EAST LINE OF SECTION 3, TOWNSHIP 44 SOUTH, RANGE 25 EAST AS BEARING S.00°14'05"E. AS PER RECORD PLAT OF WESTBURY, INSTRUMENT # 2006 000110399, LEE COUNTY PUBLIC RECORDS.

PARCEL LIES IN FLOOD ZONE B. THIS INFORMATION TAKEN FROM FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP NO. 125124 0350 B. EFFECTIVE DATE: 9-19-84.

ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929 AND WERE DERIVED FROM COAST & GEODETIC SURVEY BENCHMARK: Y247, ELEVATION 17.26 FEET.

COORDINATES ARE BASED ON NORTH AMERICAN DATUM OF 1983, (1990 AJUSTMENT), FLORIDA WEST ZONE AND WERE DERIVED FROM LEE COUNTY PUBLIC WORKS, GPS SURVEY MARK; DESIGNATION: A 033.

ALL DIMENSIONS SHOWN ARE TAKEN FROM PLAT AND ARE MEASURED UNLESS OTHERWISE NOTED.

PARCEL IS SUBJECT TO EASEMENTS, RESTRICTIONS, RESERVATIONS AND RIGHTS OF WAY (RECORDED AND UNRECORDED, WRITTEN & UNWRITTEN.)

UNDERGROUND IMPROVEMENTS, OTHER THAN THOSE SHOWN, IF ANY, WERE NOT LOCATED.

THIS SURVEY WAS NOT INTENDED TO DELINEATE OR DEFINE ANY WETLANDS, ENVIRONMENTALLY SENSITIVE AREAS, WILDLIFE HABITATS, OR JURISDICTIONAL LINE OF ANY FEDERAL, STATE, REGIONAL OR LOCAL AGENCY, BOARD, COMMISSION OR OTHER ENTITY.

COMBINED LOTS 30 & 31, WESTBURY, CONTAIN 74,250 SQUARE FEET, OR 1.70 ACRES, MORE OR LESS.

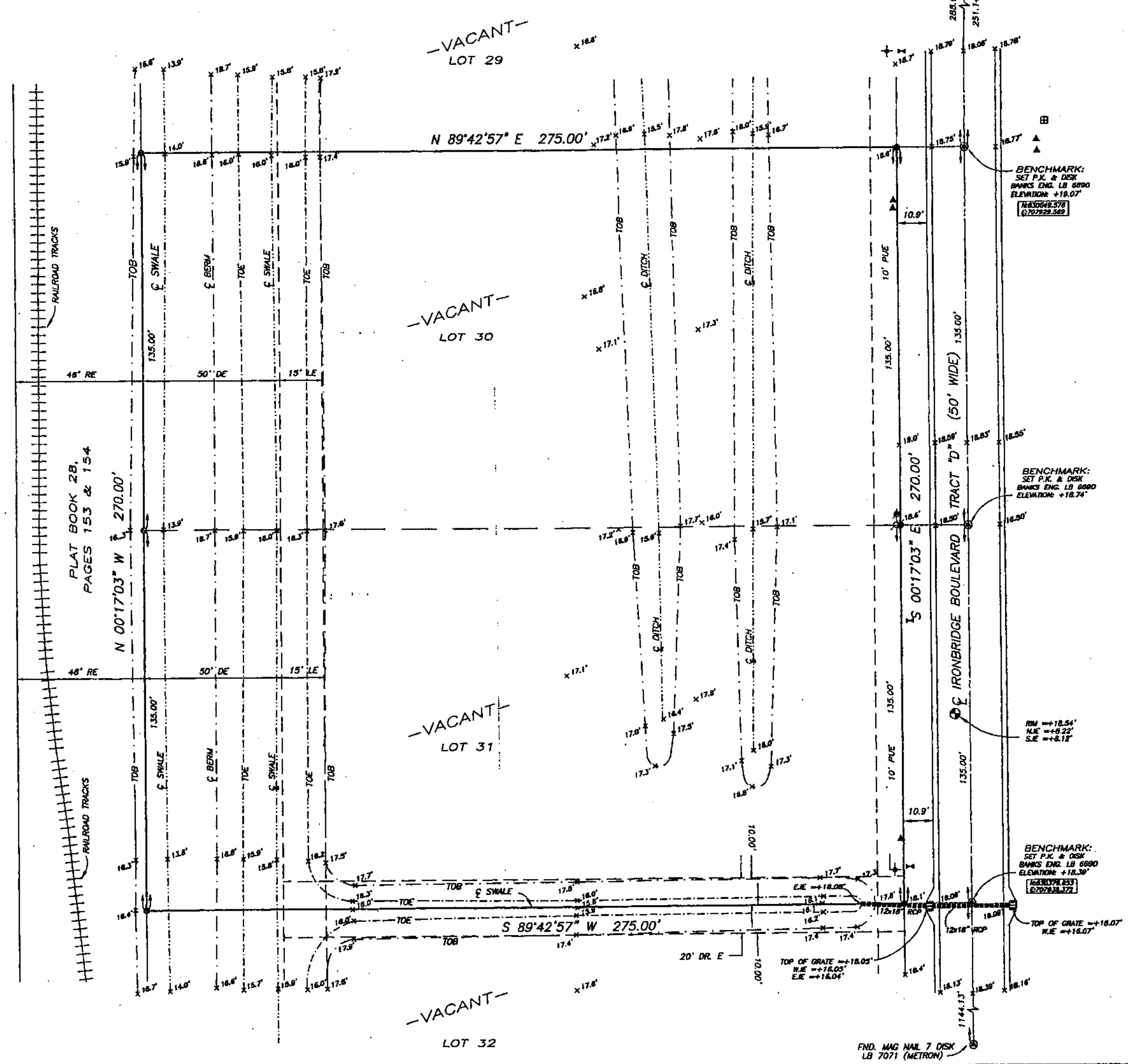
LAST DAY OF FIELDWORK: APRIL 11, 2006.

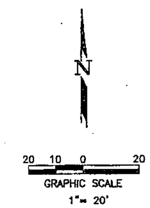
LEGEND:

▣	CATCH BASIN
⊕	CONTROL POINT
⊞	ELECTRIC SERVICE
-+-	FIRE HYDRANT
o	SET 5/8" I.R. BANKS ENG. #LB 6690
⊕	SANITARY SEWER MANHOLE
ø	SANITARY SEWER SERVICE
▲	WATER METER
⋈	WATER VALVE
℄	CENTERLINE
C.M.	CONCRETE MONUMENT
DE	DRAINAGE EASEMENT
EOP	EDGE OF PAVEMENT
FND.	FOUND
IE	INVERT ELEVATION
I.R.	IRON ROD
LB	LICENSED BUSINESS
LE	LANDSCAPE EASEMENT
LS	LAND SURVEYOR
PUE	PUBLIC UTILITY EASEMENT
RE	RAILWAY EASEMENT
TOB	TOP OF BANK
TOE	TOE OF SLOPE
RCP	PREINFORCED CONCRETE PIPE
x5.2'	EXISTING ELEVATIONS
N:830379.653 E:707839.372	STATE PLANE COORDINATE

CERTIFIED TO:

COLORADO CONSTRUCTION





20 10 0 20
GRAPHIC SCALE
1"= 20'

SURVEYOR'S CERTIFICATION:

I HEREBY CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, THAT THIS PLAT OF THE HEREON DESCRIBED PROPERTY IS A TRUE REPRESENTATION OF A FIELD SURVEY MADE UNDER MY DIRECTION AND MEETS THE MINIMUM TECHNICAL STANDARDS SET FORTH IN CHAPTER: 61G17-6, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

A. Lee Hayne 5-18-06
A. LEE HAYNE, P.S.M. DATE SIGNED
FLORIDA CERTIFICATION NO. 6338

- THIS SURVEY IS NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.
- ADDITIONS OR DELETIONS TO SURVEY MAPS OR REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES.
- THIS CERTIFICATION IS ONLY FOR THE LANDS DESCRIBED HEREON.
- IT IS NOT A CERTIFICATION OF TITLE, ZONING, SETBACKS, OR FREEDOM OF ENCUMBRANCES.
- THIS SURVEY WAS PREPARED WITHOUT BENEFIT OF ABSTRACT OF TITLE AND ALL MATTERS OF TITLE SHOULD BE REFERRED TO AN ATTORNEY AT LAW.

NO.	DATE	REVISION DESCRIPTION	BY
1	5-15-2006	REVISE LOT LINE BETWEEN LOTS 30 & 31	ALH

Banks Engineering
Professional Engineers, Planners & Land Surveyors
FORT MYERS ◆ NAPLES ◆ SARASOTA ◆ CHARLOTTE

BOUNDARY AND TOPOGRAPHIC SURVEY FOR:
COLORADO CONSTRUCTION
LEE COUNTY, FLORIDA

DATE	PROJECT	DRAWING	DRAWN	CHECKED	SCALE	SHEET	OF	FILE NO. (S-T-R)
4-13-2006	2245	30-31	ALH	ALH	1"=20'	1	1	30-44-25

STREET ADDRESS

3733 - 3741 IRONBRIDGE BLVD.
FT. MYERS, FLORIDA 33916

STRAP NUMBER

30-44-25-P3-00600.0300

PARKING REQUIREMENTS

PER CODE FOR INDUSTRIAL USES (WAREHOUSING)
= FOR (2) 900 SF MANAGER'S/LEASING OFFICE = 1,800/300 = 6 SPACES
FOR (2) 3,757.50 SF WAREHOUSE = 7,515/500 = 15 SPACES
= 21 SPACES (X 2 BUILDINGS)
TOTAL PARKING REQUIRED: 42 SPACES

TOTAL PARKING PROVIDED: = 43 SPACES (INCLUDING 2 HANDICAP SPACES)

BICYCLE PARKING REQUIREMENTS

42 REQUIRED AUTOMOBILE PARKING SPACES ON-SITE
- PER CODE, 1 BICYCLE SPACE/15 REQUIRED AUTOMOBILE PARKING SPACES
= 42/15 = 3 BICYCLE SPACES REQUIRED

BICYCLE SPACES REQUIRED/6 BICYCLES PER RACK
= 1 BICYCLE RACK REQUIRED

BICYCLE RACKS PROVIDED: 2

PROJECT INFORMATION NOTES

1. IRRIGATION SERVICE = NEW POT. IRRIGATION LINES
2. ARCHEOLOGICAL SENSITIVITY = NONE
3. THIS PROJECT PRESENTS NO ADVERSE IMPACTS ON LOCAL GROUND OR SURFACE WATERS.
4. THIS PROJECT DOES NOT ADVERSELY IMPACT THE FLOOD PLAIN OR ANY RIVERINE AREAS.
5. THIS SITE CAN BE USED SAFELY FOR THE DEVELOPMENT AS SHOWN WITHOUT UNDUE DANGER FROM FLOOD OR ADVERSE SOIL AND/OR FOUNDATION CONDITIONS.
6. THE SITE DOES NOT EXHIBIT ANY SALT WATER PONDING.
7. THE PROJECT DOES NOT IMPACT ANY UNMITIGATED WETLANDS.

OPEN SPACE CALCULATIONS

REQUIRED = 15% OF TOTAL PARCEL
= .15 X 74,250 SF = 11,138 SF

PROVIDED = UNDEVELOPABLE AREA + PROPOSED OPEN SPACE
= 22,250 SF + 9,606 SF
= 31,856 SF

FLUCCS & SOILS

THE EXISTING FLUCCS CODE IS:
#182 - INACTIVE LAND WITH STREET PATTERNS BUT WITHOUT STRUCTURES

THE EXISTING SOIL CLASSIFICATIONS ARE:
#36 - ISLES FINE SAND, DEPRESSIONAL
#6 - HALLANDALE FINE SAND

H.V.A.C. NOTE

H.V.A.C. UNITS WILL BE SHIELDED FROM SIGHT WITH INSTALLATION ON THE PROPOSED BUILDINGS' ROOFTOPS.

ZONING/ACTUAL USE

NORTH = I-1 (VACANT)
SOUTH = I-1 (VACANT)
EAST = RIGHT-OF-WAY
WEST = I-1 (INDUSTRIAL)
PROJECT SITE = I-1 (VACANT)
PROPOSED SITE USE = I-1 (LIGHT INDUSTRIAL/WAREHOUSING)

LIGHTING NOTES

ADEQUATE NON-GLARING DIRECTIONAL LIGHTING FOR THE DRIVEWAY AND PARKING AREAS WILL BE ARRANGED AND DIRECTED TO ELIMINATE GLARE OFF-SITE.

REFUSE AND SOLID WASTE CALCULATIONS

THE PROPOSED DEVELOPMENT HAS TWO INDUSTRIAL/WAREHOUSE BUILDINGS TOTALING 18,630 SF (9,315 SF EACH).
PER SECTION 10-261 LAND DEVELOPMENT CODE:

5,001 SF TO 10,000 SF = 80 SF (GARBAGE COLLECTION)
+ 24 SF (RECYCLE COLLECTION)
9,315 SF = 104 SF REQUIRED PER BUILDING X 2 BUILDINGS
18,630 SF = 208 SF TOTAL REQUIRED

10' X 15' CONCRETE DUMPSTER PAD = 150 SF
150 SF X 2 LOCATIONS = 300 SF TOTAL PROVIDED

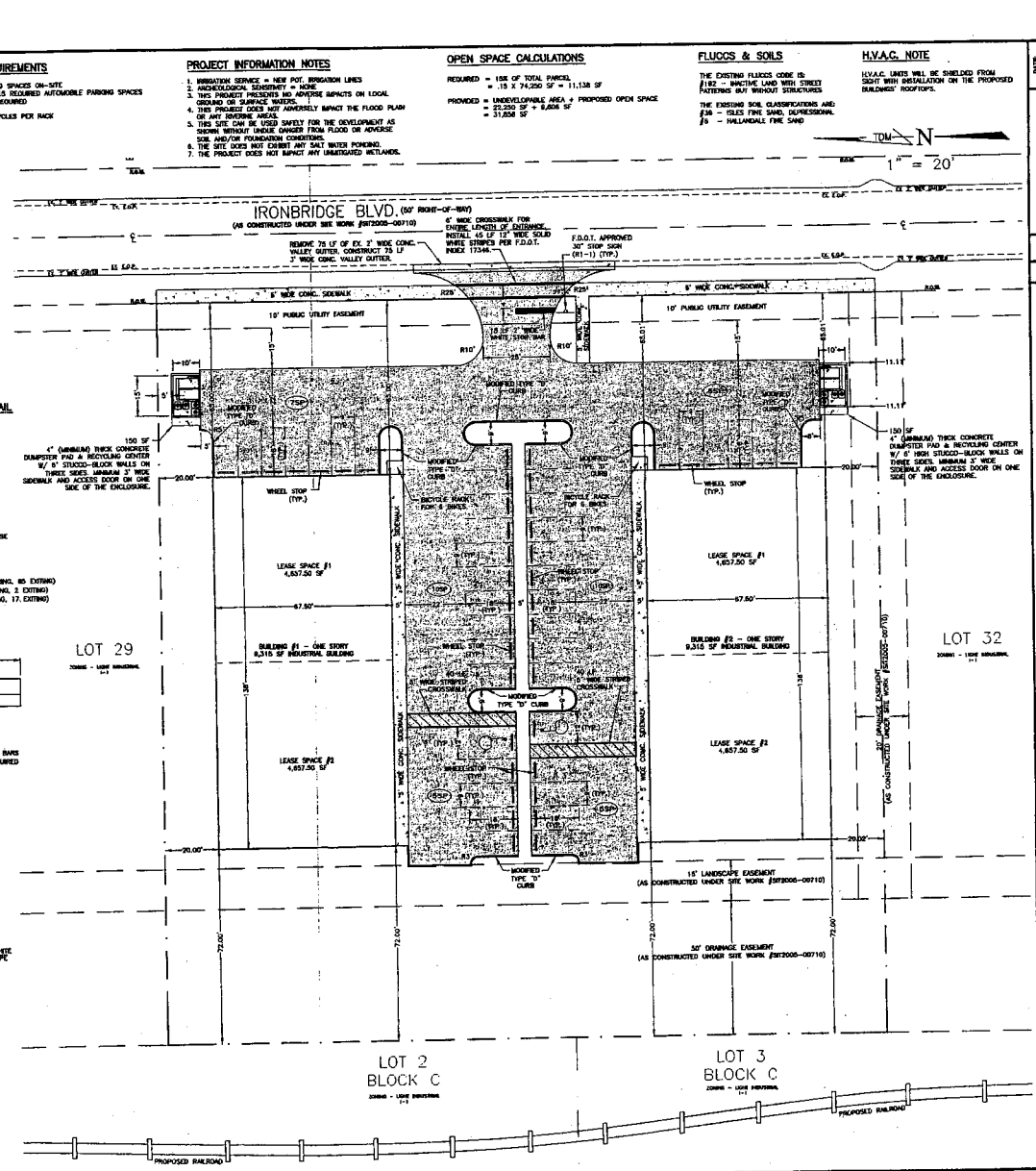
SITE DEVELOPMENT AREA

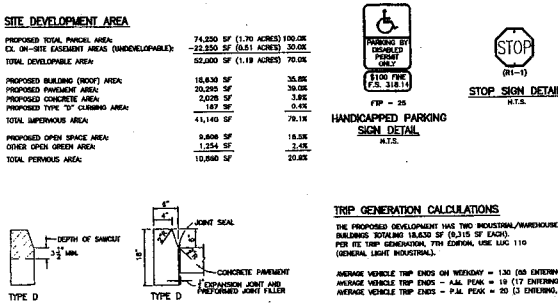
PROPOSED TOTAL PARCEL AREA:	74,250 SF (1.70 ACRES)	100.0%
EX. ON-SITE EASEMENT AREAS (UNDEVELOPABLE):	-22,250 SF (0.51 ACRES)	30.0%
TOTAL DEVELOPABLE AREA:	52,000 SF (1.19 ACRES)	70.0%
PROPOSED BUILDING (ROOF) AREA:	18,630 SF	35.8%
PROPOSED PAVEMENT AREA:	20,295 SF	39.0%
PROPOSED CONCRETE AREA:	2,026 SF	3.9%
PROPOSED TYPE "D" CURBING AREA:	187 SF	0.4%
TOTAL IMPERVIOUS AREA:	41,140 SF	79.1%
PROPOSED OPEN SPACE AREA:	9,606 SF	18.5%
OTHER OPEN GREEN AREA:	1,254 SF	2.4%
TOTAL PERVIOUS AREA:	10,860 SF	20.8%

TRIP GENERATION CALCULATIONS

THE PROPOSED DEVELOPMENT HAS TWO INDUSTRIAL/WAREHOUSE BUILDINGS TOTALING 18,630 SF (9,315 SF EACH).
PER ITE TRIP GENERATION, 7TH EDITION, USE LUC 110 (GENERAL LIGHT INDUSTRIAL).

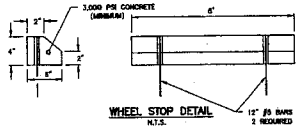
AVERAGE VEHICLE TRIP ENDS ON WEEKDAY = 130 (65 ENTERING, 65 EXITING)
AVERAGE VEHICLE TRIP ENDS - A.M. PEAK = 19 (17 ENTERING, 2 EXITING)
AVERAGE VEHICLE TRIP ENDS - P.M. PEAK = 20 (3 ENTERING, 17 EXITING)



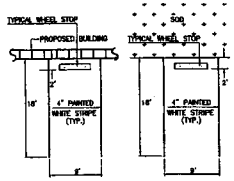


GENERAL NOTES

1. FOR CURB, GUTTER, AND CURB AND GUTTER PROVIDE JOINTS AT 10' CENTERS (MAX.). CONTRACTION JOINTS ADJACENT TO CONCRETE PAVEMENT ON TANGENTS AND FLAT CURVES ARE TO MATCH THE PAVEMENT JOINTS, WITH INTERMEDIATE JOINTS NOT TO EXCEED 10' CENTERS. CURB, GUTTER, AND CURB AND GUTTER EXPANSION JOINTS SHALL BE LOCATED IN ACCORDANCE WITH SECTION 520 OF THE STANDARD SPECIFICATIONS.
2. ENDS OF CURBS SHALL TRANSITION FROM FULL TO ZERO HEIGHTS IN 3 FEET.

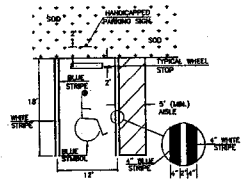


MODIFIED CONCRETE CURB TYPE "D"
N.T.S.



ALL STRIPING TO BE TWO COATS HEAVY DUTY ACRYLIC BASED TRAFFIC PAINT.

TYPICAL PARKING SPACE DETAILS
N.T.S.



TYPICAL HANDICAP PARKING SPACE
N.T.S.

LEGEND

R	RADIUS (4.5' UNLESS OTHERWISE NOTED)	SF	SQUARE FEET
EX.	EXISTING	LF	LINEAR FEET
R.O.W.	RIGHT-OF-WAY	H.V.A.C.	HEATING, VENTING, AND AIR CONDITIONING
E.O.P.	EDGE OF PAVEMENT	F.D.O.T.	FLORIDA DEPARTMENT OF TRANSPORTATION
CONC.	CONCRETE	(105P)	NUMBER OF PARKING SPACES IN LOT
TYP.	TYPICAL		PROPOSED CONCRETE
N.T.S.	NOT TO SCALE		EASEMENT LINE

DATE	REVISIONS	DESIGNED BY:	DRAWN BY:	CHECKED BY:	APPROVED BY:
		JMP	JMP	TD	TDM

DRAWING NAME: J:\2005\westbury\Drawings\CivilSht1.dwg

LOTS 30 AND 31
WESTBURY INDUSTRIAL PARK
SITE DIMENSION PLAN

TDM CONSULTING, INC.
8695 COLLEGE PARKWAY #106
FORT MYERS, FLORIDA 33919
(239) 433-4231 : FAX (239) 433-9632
EMAIL: dean@tdmconsulting.com

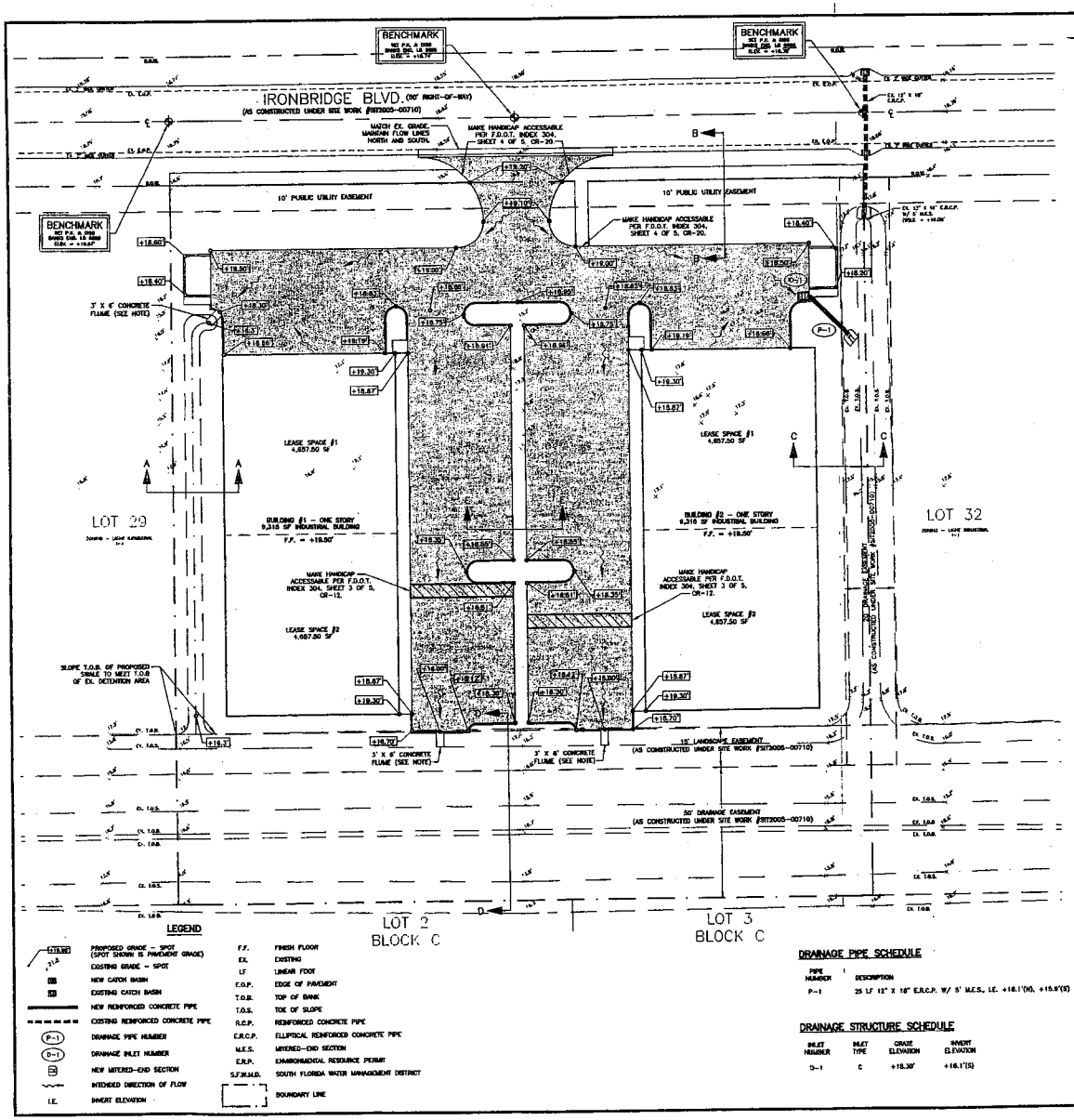
NOT VALID WITHOUT ENGINEERS SEAL, SIGNATURE AND DATE.

Dean Markle, P.E.
Florida #70262

5-26-06
DATE

SHEET # 3 of 9

SCALE: 1"=20'



TDM N

1" = 20'

SIDEWALK NOTE

OFF-SITE SIDEWALK TO SLOPE TOWARDS EXISTING 2' WIDE CONCRETE ROADSIDE GUTTER FOR STORMWATER RUNOFF.

FLOOD ZONE

THE SITE APPEARS TO BE LOCATED IN FLOOD ZONE "B" AS INDICATED ON FLOOD INSURANCE RATE MAP 125124-0350-B, DATED 09/19/84.

CONCRETE FLUME NOTE

ALL CONCRETE FLUMES SHALL BE LINED ON THE BOTTOM AND OPPOSITE SLOPE WITH RUBBLE RIP-RAP TO DESIGNATE EROSIVE VELOCITIES. RUBBLE RIP-RAP SHALL EXTEND 5' ON EACH SIDE OF FLUME.

STORMWATER CALCULATIONS

PER S.F.W.M.D. E.R.P. #36-04990-P, ALL WATER QUALITY IS PROVIDED IN THE MASTER STORMWATER MANAGEMENT SYSTEM. THEREFORE, THIS PROJECT IS NOT REQUIRED TO PROVIDE WATER QUALITY PRIOR TO DISCHARGE.

LOCAL UTILITIES AND SERVICES

ELECTRIC POWER:
FLORIDA POWER & LIGHT
15834 WINKLER ROAD
FT. MYERS, FL 33908
PHONE: (239) 333-9228

FIRE PROTECTION:
CITY OF FT. MYERS FIRE DEPARTMENT
2404 DR. M.L.K., JR. BOULEVARD
FT. MYERS, FL 33901
PHONE: (239) 332-6703

TELEPHONE:
SPRINT
P.O. BOX 370
FT. MYERS, FL 33902-0370
PHONE: (239) 336-2115 OR
1-800-336-1811

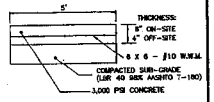
SOLID WASTE:
CITY OF FT. MYERS
SOLID WASTE DIVISION
4200 DR. M.L.K., JR. BLVD.
FT. MYERS, FL 33901
PHONE: (239) 332-6637

POTABLE WATER:
CITY OF FT. MYERS UTILITIES
POST OFFICE BOX 340
FT. MYERS, FL 33902
PHONE: (239) 332-6655

SANITARY SEWER:
LEE COUNTY UTILITIES
POST OFFICE BOX 398
FT. MYERS, FL 33902-0398
PHONE: (239) 335-2111

SURFACE WATER MANAGEMENT INFORMATION

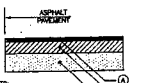
PER SOUTH FLORIDA WATER MANAGEMENT DISTRICT ENVIRONMENTAL RESOURCE PERMIT #36-04990-P:
MIN. DESIGN GRADE FOR ROAD CROWN AND PARKING LOTS = +18.00'
MIN. DESIGN GRADE FOR FINISH FLOORS = +19.50'



ON-SITE SIDEWALK TO SLOPE AWAY FROM BUILDING. OFF-SITE SIDEWALK TO SLOPE AWAY FROM PROPERTY LINE (0.1' OVER THE 5' WIDTH). ON-SITE SIDEWALK GRADE TO BE 4" (MIN.) ABOVE ADJACENT PAVEMENT GRADE.

CONCRETE SIDEWALK DETAIL

N.T.S.



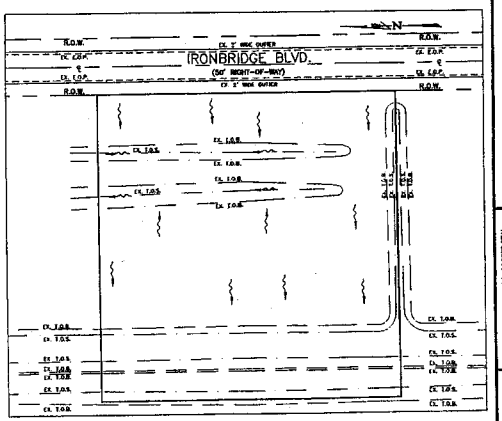
TYPICAL ON-SITE PAVEMENT
- (A) 1 1/2" TYPE III ASPHALT
- (B) 6" LIMEROCK BASE LBR 100
- (C) 6" STABILIZED SUBGRADE LBR 40

TYPICAL IRONBRIDGE BLVD. R.O.W. PAVEMENT
- (A) 2 1/2" TYPE S-1 ASPHALT*
- (B) 8" LIMEROCK BASE LBR 100*
- (C) 12" STABILIZED SUBGRADE LBR 40*

*MATCH IRONBRIDGE BLVD. SECTION IF DIFFERENT FROM THAT SHOWN

ASPHALT PAVEMENT CROSS-SECTION

N.T.S.



EXISTING HYDROLOGY MAP
1" = 50'

DRAINAGE PIPE SCHEDULE

PIPE NUMBER	DESCRIPTION
P-1	25 LF 12" X 18" E.R.C.P. W/ 5' M.E.S., I.E. +16.1'(N), +15.9'(S)

DRAINAGE STRUCTURE SCHEDULE

INLET NUMBER	INLET TYPE	GRATE ELEVATION	INVERT ELEVATION
D-1	C	+18.30'	+16.1'(S)

DATE | REVISIONS | DESIGNED BY: | DRAWN BY: | CHECKED BY: | APPROVED BY:
DRAWING NAME: J:\08\Planning\Working\Drawings\Cadd\lay1.dwg

LOTS 30 AND 31 WESTBURY INDUSTRIAL PARK

PAVING, GRADING, AND DRAINAGE PLAN

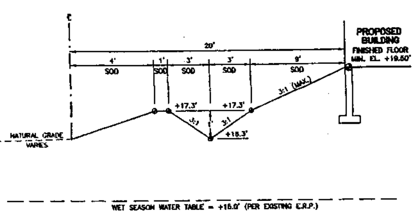
TDM CONSULTING, INC.
8695 COLLEGE PARKWAY #106
FORT MYERS, FLORIDA 33919
(239) 433-4231 : FAX (239) 433-9632
EMAIL: dean@tdmconsulting.com

NOT VALID WITHOUT EMBOSSED SEAL, SIGNATURE AND DATE

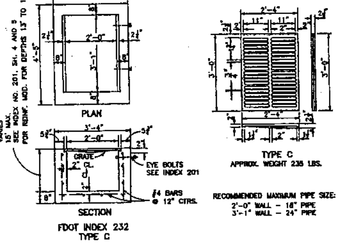
Dean Marks, P.E.
Florida # 52022
5-26-06
DATE:

SHEET # 4 of 9

SCALE: 1" = 20'



SECTION A-A
N.T.S.



FDOT INDEX 232
TYPE C

TYPE "C" INLET STRUCTURE DETAIL
N.T.S.

GENERAL NOTES: (CITY OF FT. MYERS)

IF BUILDING IS SET BACK MORE THAN 75' FROM THE EDGE OF PAVEMENT, SPECIAL CONDITIONS MAY APPLY.

REPLACEMENT OF NONSTANDARD MATERIAL (I.E., PAVERS, IMPRINTED CONCRETE, SPECIAL COATING, ETC.) IN WHOLE OR IN PART BY THE CITY FOR REQUIRED UTILITY, DRAINAGE, OR STREET REPAIRS SHALL BE REPLACED BY THE OWNER AT THEIR EXPENSE.

INSPECTION NOTES: (CITY OF FT. MYERS)

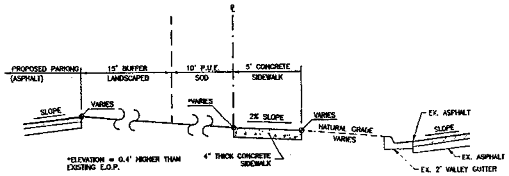
1. INSPECTIONS OF SIDEWALK CONSTRUCTION IS REQUIRED BY THE ENGINEERING DIVISION AFTER FORMING AND BEFORE POURING.
2. INSPECTIONS OF DRIVEWAYS ARE REQUIRED AS FOLLOWS:
   A. STAKE OUT INSPECTION - TO DETERMINE GRADES FOR FLOW.
   B. FORM INSPECTION - REQUIRED AFTER FORMING DRIVEWAY APRON AND/OR SIDEWALK FOR COMPLIANCE WITH CITY SPECIFICATIONS.
   C. FINAL INSPECTION - INCLUDING RESTORATION OF ALL DISTURBED AREAS.
3. ALL INSPECTIONS SHALL BE SCHEDULED THROUGH BUILDING AND ZONING RECORDER AT 332-6100 AS INDICATED ON THE PERMIT CARD.

CONSTRUCTION NOTES: (CITY OF FT. MYERS)

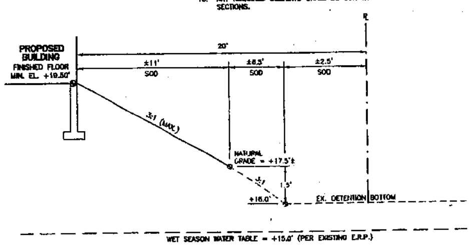
1. TYPICAL: SCORE OR SAW CUT WALKS 1 1/2" DEEP, 5'-0" O.C., 4" THICK SIDEWALK - 6" THICK THROUGH DRIVEWAY.
2. CONCRETE: F.D.O.T. CLASS 1, 3000 P.S.I. MIN., MAX. SLUMP 4" OR FIBROUS CONCRETE ACCEPTED.
3. NO REINFORCING IN CONCRETE IN RIGHT-OF-WAY. SIDEWALK FINISH TO BE LIGHT BROWN.
4. ALL DISTURBED AREAS NEXT TO WALK TO BE RESODDED TO MATCH ORIGINAL SOD. IF NO ORIGINAL SOD, THEN SEED, FERTILIZE, AND STRAW.
5. NO PATCHING OF ANY KIND WILL BE ALLOWED IN CONCRETE WORK.
6. A RIGHT-OF-WAY PERMIT IS REQUIRED FRO ENGINEERING DIVISION FOR DRIVEWAY CONSTRUCTION. DRIVEWAY PERMITS ARE REQUIRED FOR SINGLE-FAMILY AND DUPLEX ONLY.
7. DRIVEWAYS ON STATE ROADS - PERMITS OBTAINED FROM F.D.O.T. DRIVEWAYS ON LEE COUNTY ROADS - PERMITS OBTAINED FROM L.C.D.O.T.
8. ASPHALT DRIVES SHALL BE CONSTRUCTED OF 8" COMPACTED LIMEROCK BASE OVER A SUITABLY COMPACTED SUBGRADE AND SURFACED WITH 1 1/2" OF ASPHALT CONCRETE.
9. DRIVEWAYS MUST BE FIVE FEET FROM PROPERTY LINES AND TEN FEET FROM RIGHT-OF-WAY LINES AS SHOWN UNLESS REPLACING AN EXISTING DRIVEWAY.
10. ANY REQUIRED CULVERTS SHALL BE CONSTRUCTED WITH MITERED-END SECTIONS.

GENERAL NOTES

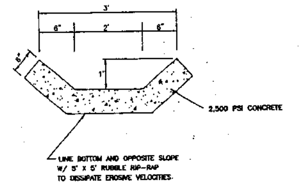
1. ALL ELEVATIONS SHOWN HEREON ARE RELATIVE TO N.G.V.D. OF 1929. ALL BOUNDARY, EXISTING CONDITIONS, AND TOPOGRAPHIC INFORMATION AS SHOWN WAS TAKEN FROM A SYSTEM FILE PROVIDED BY BANKS ENGINEERING. MARKS ARE AS SHOWN ON BOUNDARY & TOPOGRAPHIC SURVEY.
2. ALL CONSTRUCTION TO BE IN ACCORDANCE WITH CITY OF FORT MYERS GROWTH MANAGEMENT CODE.
3. CONTRACTOR SHALL CONTACT ALL APPROPRIATE AGENCIES, UTILITIES, AND PROJECT ENGINEER A MINIMUM OF FORTY-EIGHT (48) HOURS PRIOR TO CONSTRUCTION.
4. CONTRACTOR SHALL CONTACT PROJECT ENGINEER PRIOR TO THE INITIATION OF ANY DEVIATION FROM THE APPROVED PLANS. NO SUCH DEVIATIONS SHALL BE AUTHORIZED WITHOUT PRIOR WRITTEN APPROVAL BY PROJECT ENGINEER.
5. UTILITY AND FACILITY LOCATIONS, IF SHOWN HEREON, ARE APPROXIMATE. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF LOCATIONS PRIOR TO CONSTRUCTION.
6. CONTRACTOR SHALL REMOVE ANY HARDPAN EXISTING BENEATH THE PROPOSED STORMWATER FACILITIES.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER DISPOSAL OF ANY AND ALL DEBRIS REMOVED FROM THE SITE.
8. ALL CONSTRUCTION TO BE IN ACCORDANCE WITH FLORIDA DEPARTMENT OF TRANSPORTATION (F.D.O.T.) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.
9. VERTICAL SAW CUTS THROUGH EXISTING LIMEROCK ARE REQUIRED WHERE NEW PAVEMENT MATCHES TO EXISTING PAVEMENT.
10. CONTRACTOR SHALL SUPPLY SATISFACTORY DENSITY TESTS (1 EACH PER BUILDING) OF SUB-BASE AND LIMEROCK AREAS TO PROJECT ENGINEER PRIOR TO PAYMENT AND/OR FINAL ACCEPTANCE.
11. IF A REQUIRED DIMENSION IS NOT SHOWN OR A DISCREPANCY IS FOUND ON THE DRAWINGS, CONTRACTOR TO CONTACT PROJECT ENGINEER PRIOR TO COMMENCING CONSTRUCTION.
12. REINFORCED CONCRETE PIPE (RCP) CULVERTS SHALL CONFORM TO CLASS III (ASTM C76) FOR ROUND PIPE AND ALSO CONFORM TO TABLE I FOR CLASS HE-111 (ASTM C507) FOR ELLIPTICAL PIPE.
13. ALL ROADWAY AND PARKING EMBANKMENT SHALL BE CONSTRUCTED IN ONE (1) FOOT LIFTS TO A MINIMUM COMPACTION OF 95% AASHTO T-180. REFER TO ARCHITECT FOR BUILDING FOUNDATION REQUIREMENTS.
14. CONTRACTOR SHALL MAINTAIN A CURRENT AND UPDATED SET OF AS-BUILT DRAWINGS AT ALL TIMES AND PROVIDE ONE (1) COPY TO PROJECT ENGINEER UPON COMPLETION OF CONSTRUCTION.
15. WHEEL STOPS SHALL CONFORM TO ALL APPLICABLE F.D.O.T. STANDARDS. LOCATIONS SHALL BE AS SHOWN.
16. ALL RADII ARE 4.5' UNLESS OTHERWISE NOTED ON PLANS.
17. THIS PLAN IS FOR PERMITTING ONLY AND SHALL NOT BE UTILIZED FOR CONSTRUCTION UNLESS AUTHORIZED BY ENGINEER OF RECORD.
18. ALL PAVEMENT MARKINGS MUST BE F.D.O.T. APPROVED THERMOPLASTIC MATERIAL. ALL SIGNS, PAVEMENT MARKINGS, AND REFLECTIVE PAVEMENT MARKINGS MUST BE INSTALLED PER F.D.O.T. STANDARD INDEX 17352.
19. ALL MITERED-END SECTIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH F.D.O.T. STANDARD INDEX 272. LOCATIONS SHALL BE AS SHOWN AND DIMENSIONED.
20. LOCATIONS AND LENGTHS OF IRRIGATION SLEEVING SHOWN ARE APPROXIMATE ONLY. FINAL LOCATIONS AND LENGTHS SHALL BE DETERMINED BY IRRIGATION CONTRACTOR DURING CONSTRUCTION. COVER OVER SLEEVING TO BE EIGHTEEN (18) INCHES MINIMUM.
21. CONTRACTOR SHALL COORDINATE ANY AND ALL WORK IN THE RIGHT-OF-WAY WITH CITY OF FORT MYERS.
22. MAINTENANCE OF TRAFFIC SHALL FOLLOW F.D.O.T. STANDARD INDEX 600, INCLUDING FLAGGING.
23. BLASTING FOR UTILITY CONSTRUCTION IS NOT ANTICIPATED AND, IF REQUIRED, WILL NOT BE PERMITTED UNLESS WRITTEN APPROVAL IS OBTAINED FROM PROJECT ENGINEER.
24. LIMEROCK BASE MATERIAL SHALL BE FROM AN F.D.O.T. APPROVED SOURCE.
25. ASPHALT PAVEMENT MATERIAL SHALL BE PRODUCED BY AN F.D.O.T. CERTIFIED SOURCE AND TESTED PER F.D.O.T. SPECIFICATIONS.
26. ALL EXISTING MONUMENTATION SHALL BE PROTECTED. IF MONUMENTATION IS DISTURBED OR DESTROYED, IT SHALL BE REPLACED AFTER CONSTRUCTION IS COMPLETE, TO REQUIRED ACCURACY, BY A FLORIDA LICENSED PROFESSIONAL SURVEYOR AND MAPPER (P.S.M.) AT CONTRACTOR'S EXPENSE. IF MONUMENTATION IS IN DANGER OF BEING DISTURBED OR DESTROYED, IT SHALL BE REFERENCED AND REPLACED AFTER CONSTRUCTION IS COMPLETE, BY A FLORIDA LICENSED P.S.M., AT CONTRACTOR'S EXPENSE.
27. DURING CONSTRUCTION, IF ANY FORTUITOUS (HISTORICAL OR ARCHAEOLOGICAL) FINDS ARE OBSERVED, ALL WORK SHALL CEASE IN THE AREA. DEVELOPER, OWNER, CONTRACTOR, OR AGENT THEREOF MUST NOTIFY THE CITY OF FORT MYERS PUBLIC WORKS DEPARTMENT IMMEDIATELY IF HISTORIC OR PREHISTORIC ARTIFACTS, REMAINS, OR FEATURES ARE FOUND DURING CONSTRUCTION. EXAMPLES MAY INCLUDE FRAGMENTS OF STONE TOOLS, SHELLS, SHELL TOOLS, POTTERY, GLASS, BOTTLES, ANIMAL BONES, BUILDING FOUNDATIONS, SHELL MOUNDS, OR SAND MOUNDS. THE CITY OF FORT MYERS PUBLIC WORKS DEPARTMENT WILL ASSESS THE SIGNIFICANCE OF THE FINDS IN A TIMELY MANNER.
28. IF ANY HUMAN SKELETAL REMAINS (UNMARKED BURIALS) ARE FOUND, ALL WORK IN THE AREA MUST STOP AND THE NEAREST LAW ENFORCEMENT OFFICE SHOULD BE CONTACTED IMMEDIATELY. ACCORDING TO STATE LAW (F.S. 872.05), IT IS UNLAWFUL TO DAMAGE



SECTION B-B
N.T.S.



SECTION C-C
N.T.S.



CONCRETE FLUME DETAIL
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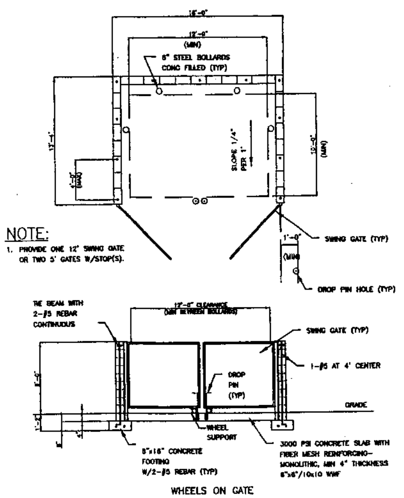
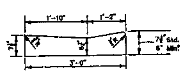


NOTE:
1. PROVIDE ONE 12' SWING GATE OR TWO 5' GATES W/STOP(S).

CITY OF FT. MYERS DUMPSTER DETAIL
N.T.S.



3' VALLEY GUTTER
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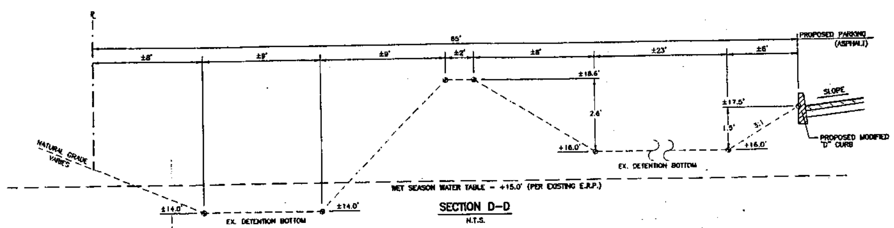

SECTION D-D
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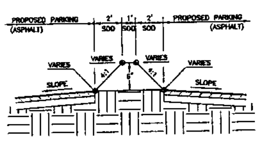

SECTION E-E
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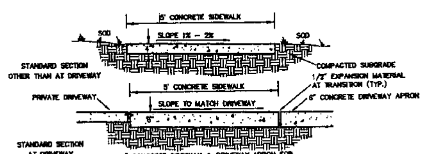

COMMERCIAL/INDUSTRIAL SIDEWALK DETAIL
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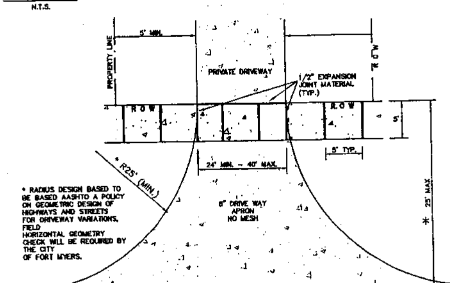


COMMERCIAL/INDUSTRIAL DRIVEWAY DETAIL
N.T.S.

LOTS 30 AND 31
WESTBURY INDUSTRIAL PARK

PAVING, GRADING, AND DRAINAGE DETAILS

TDM CONSULTING, INC.
8695 COLLEGE PARKWAY #106
FORT MYERS, FLORIDA 33919
(239) 433-4231 : FAX (239) 433-9632
EMAIL: dean@tdmconsulting.com

NOT VALID WITHOUT EMBOSSED SEAL, SIGNATURE AND DATE.
Dean Martin, P.E.
Florida # 53022
DATE: 5-26-06

DATE: 03/27/06 | DESIGNED BY: JMF | DRAWN BY: JMF | CHECKED BY: TC | APPROVED BY: TDM

REVISIONS | DATE

SCALE: N.T.S.

POTABLE WATER SPECIFICATIONS

CITY OF FORT MYERS, FLORIDA
POTABLE WATER SYSTEM SPECIFICATIONS

** PIPE SPECIFICATIONS **
POLYVINYL CHLORIDE PIPE (PVC) SHALL BE BLUE IN COLOR AND MADE TO DUCTILE IRON PIPE (DIP) EQUIVALENT OUTSIDE DIAMETERS, WITH INTEGRAL BELL AND SPIGOT JOINTS UTILIZING A RUBBER RING GASKET. PVC PIPE SHALL BE NSF AND UL APPROVED. FOUR (4) INCH TO TWELVE (12) INCH DIAMETER PVC PIPE SHALL CONFORM TO AWWA C-900 (LATEST EDITION) AND MEET OR EXCEED THE REQUIREMENTS OF DR-18 (FOR WORKING PRESSURE OF 150 PSI). FOURTEEN (14) INCH TO THIRTY-SIX (36) INCH DIAMETER PVC PIPE SHALL CONFORM TO AWWA C-905 (LATEST EDITION) AND MEET OR EXCEED THE REQUIREMENTS OF DR-25 (FOR WORKING PRESSURE OF 150 PSI).

DIP SHALL BE DESIGNED FOR A MINIMUM 150 PSI WORKING PRESSURE, PLUS 100 PSI SURGE PRESSURE AND FOR ALL APPLICABLE TRENCH LOADS IN ACCORDANCE WITH AWWA C-150 (LATEST EDITION). PIPE SHALL BE MECHANICAL JOINT PIPE UTILIZING RUBBER GASKETS AND BOLTS OR PUSH-ON JOINT PIPE UTILIZING RUBBER RING GASKETS. PIPE SHALL CONFORM TO ANSI A-21.51/AWWA C-151 (LATEST EDITION) AND JOINTS TO ANSI A-21.11/AWWA C-111 (LATEST EDITION).

POTABLE WATER MAINS TO HAVE A MINIMUM DEPTH OF COVER OF 36" UNLESS OTHERWISE SHOWN. ALL PIPE UNDER ROADWAYS SHALL BE DIP.

** FITTINGS **
PIPE FITTINGS SHALL BE CAST FROM DUCTILE IRON IN ACCORDANCE WITH ANSI A-21.10/AWWA C-110 (LATEST EDITION) OR DUCTILE IRON FITTINGS, CONFORMING TO ANSI A21.53/AWWA C-153 (LATEST EDITION). FITTINGS SHALL HAVE RUBBER GASKET MECHANICAL JOINT BELLS, GLANDS, BOLTS, NUTS, AND GASKETS CONFORMING TO ANSI A-21.11/AWWA C-111 (LATEST EDITION). THE WORKING PRESSURE RATING SHALL BE 350 PSI FOR 3" TO 24" DIAMETER AND 250 PSI FOR 30" TO 48" DIAMETER FITTINGS. FITTINGS SHALL HAVE AN ASPHALTIC OUTSIDE COATING IN ACCORDANCE WITH ANSI A21.10/AWWA C-110 (LATEST EDITION). FITTINGS SHALL BE CEMENT-LINED AND SEAL-COATED WITH A PETROLEUM ASPHALTIC MATERIAL IN ACCORDANCE WITH ANSI A-21.4/AWWA C-104 (LATEST EDITION). BEVELED ENDS OF PVC PIPE SPIGOTS SHALL BE REMOVED WHERE SPIGOT IS TO BE INSERTED INTO BELL OF DUCTILE IRON FITTINGS OR VALVES.

GATE VALVES SHALL BE STANDARD IRON-BODY, RESILIENT SEATS, FULLY BRONZE MOUNTED, NON-RISING STEM WITH 2" SQUARE OPERATING NUTS, MECHANICAL JOINT OR "RING-TITE" ENDS TO MEET OR EXCEED AWWA C-509, LATEST STANDARDS (MULLER COMPANY OR APPROVED EQUAL). VALVE ASSEMBLY INCLUDES VALVE BOX AND CONCRETE SLAB INSTALLED PER DETAILS.

** SEPARATION **
POTABLE WATER MAINS MUST BE IN A SEPARATE TRENCH FROM RECLAMED WATER MAINS, SANITARY SEWERS, OR FORCE MAINS WITH A MINIMUM HORIZONTAL SEPARATION OF TEN (10) FEET CLEAR (EDGE TO EDGE) TO SANITARY SEWER OR FORCE MAINS AND A MINIMUM HORIZONTAL SEPARATION OF FIVE (5) FEET CENTER TO CENTER OR THREE (3) FEET CLEAR (EDGE TO EDGE) TO RECLAIMED WATER MAINS. AT CROSSINGS, A VERTICAL SEPARATION OF NOT LESS THAN 1.5 FEET (EIGHTEEN INCHES) IS REQUIRED. AT WATER MAIN CROSSING SEWER, ONE (1) FULL LENGTH OF WATER PIPE SHALL BE LOCATED SO BOTH JOINTS WILL BE AS FAR FROM THE SEWER AS POSSIBLE. WHEN EIGHTEEN (18) INCHES OF VERTICAL SEPARATION CANNOT BE ATTAINED, EITHER REPLACE THE SECTION OF SEWER WITH A WATER WORKS GRADE PIPE TESTED TO 150 PSI OR ENCASE EITHER THE WATER MAIN, SEWER MAIN, FORCE MAIN, OR RECLAIMED MAIN IN A WATERTIGHT CARRIER PIPE WHICH EXTENDS TEN (10) FEET ON BOTH SIDES OF THE CROSSING MEASURED PERPENDICULAR TO THE WATER MAIN.

** TESTING **
WATER MAINS SHALL BE TESTED IN ACCORDANCE WITH AWWA C600 (LATEST EDITION) WITH A TEST PRESSURE OF 150 PSI. MAXIMUM LEAKAGE SHALL NOT EXCEED L = SxD/10,875 WHERE L = LEAKAGE IN GALLONS PER HOUR, S = LENGTH OF TEST SEGMENT IN FEET, D = PIPE DIAMETER IN INCHES. PRESSURE GAUGE FACES SHALL READ 0 - 300 IN FIVE (5) PSI INCREMENTS. TEST PRESSURE SHALL NOT VARY BY MORE THAN FIVE (5) PSI IN A TWO (2) HOUR TEST PERIOD OR WILL BE CONSIDERED A FAILED TEST.

ANYTIME A WATER MAIN HAS BEEN OPENED DUE TO A TIE-IN OR BREAK IN THE LINE, A MINIMUM OF ONE (1) DAY BACTERIA TEST IS MANDATORY.

** FIRE HYDRANTS **
THE CITY OF FORT MYERS STANDARD FIRE HYDRANT SHALL BE A POST-TYPE, THREE-WAY DRY-BARREL HYDRANT FULLY COMPLYING WITH AWWA STANDARD C-502 (LATEST EDITION). THE MAIN VALVE SHALL BE A COMPRESSION TYPE (CLOSES WITH PRESSURE) WITH A 5.25 INCH DIAMETER (NOMINAL) VALVE OPENING. THE VALVE OPERATING NUT SHALL BE 1.5 INCH PENTAGON. DIRECTION OF OPENING SHALL BE LEFT (COUNTERCLOCKWISE). EACH HYDRANT SHALL BE SUPPLIED WITH THREE (3) NOZZLE CONNECTIONS AS FOLLOWS: (2) OUTLET NOZZLES 2-27/32 INCH DIAMETER WITH EIGHT (8) THREADS PER INCH, (1) STEAMER CONNECTION 4-1/2 INCH DIAMETER, NATIONAL STANDARD THREAD. OUTLET NOZZLES SHALL BE FASTENED INTO NOZZLE SECTION BY MEANS OF LEADING. MECHANICAL MEANS OF RETENTION APPROVED BY THE CITY OF FORT MYERS SHALL BE USED. HYDRANTS SHALL BE SUPPLIED WITH A TRAFFIC SAFETY FLANGE AND STEM DESIGNED TO SEPARATE CLEANLY UPON VEHICULAR IMPACT. HYDRANTS SHALL HAVE A FORTY-TWO (42) INCH MINIMUM BURY LENGTH. THE HYDRANT INLET CONNECTION SHALL BE SIX (6) INCH DIAMETER MECHANICAL JOINT. HYDRANTS SHALL BE PAINTED "FEDERAL SAFETY YELLOW".

PROCEDURES FOR DISINFECTION AND TESTING OF POTABLE WATER MAINS

CITY OF FORT MYERS, FLORIDA

THE FOLLOWING PROCEDURES, SUPPLEMENTED BY ANY CONTRACT SPECIFICATIONS, SHALL CONTROL THE PROCESS OF DISINFECTION, PRESSURE TESTING, AND CONNECTION OF NEW POTABLE WATER MAIN FACILITIES AND APPURTENANCES TO THE EXISTING POTABLE WATER DISTRIBUTION SYSTEM OF THE CITY OF FORT MYERS:

1. ALL POTABLE WATER MAIN EXTENSIONS SHALL BE FLUSHED, DISINFECTED, FLUSHED UNTIL CHLORINE RESIDUAL IS NO HIGHER THAN THE POTABLE WATER SYSTEM RESIDUAL, AND PRESSURE TESTED PRIOR TO CONNECTION TO THE CITY'S POTABLE WATER DISTRIBUTION SYSTEM. ALL OF THIS WILL BE COMPLETED IN ACCORDANCE WITH AWWA C600 AND AWWA C651, LATEST EDITION.

2. CONTRACTOR MAY MAKE ONE (1) TIE-IN TO THE CITY'S PERMANENT POTABLE WATER LINE FOR THE PURPOSES OF A FULL-BORE FLUSH. UPON COMPLETION, HE SHALL DISCONNECT FROM THE CITY'S PERMANENT POTABLE WATER LINE, CONNECT 2" JUMPERS FOR THE PURPOSES OF PRESSURE TESTING, CHLORINATION, AND FLUSHING (SEE CITY'S STANDARD DETAILS FOR THE REQUIRED JUMPER CONFIGURATION).

3. SHOULD CONTRACTOR WISH TO PRESSURE TEST HIS POTABLE WATER SYSTEM WHILE HE IS TIED INTO THE CITY'S PERMANENT POTABLE WATER SYSTEM, HE MAY DO SO UPON APPROVAL BY THE CITY ENGINEER, AFTER HE DISINFECTS THE POTABLE WATER LINE, OBTAINS H.R.S. TESTING, AND CITY ACCEPTANCE OF THE SAME. SHOULD A FAILURE OF THE POTABLE WATER SYSTEM OCCUR DURING PRESSURE TESTING BECAUSE OF THE CITY'S EXISTING VALVES, FITTINGS, PIPES, ETC., CONTRACTOR SHALL, AT HIS OWN EXPENSE, REPAIR OR REPLACE THE SAME AS NEEDED.

4. ADDITIONAL WATER REQUIRED FOR DISINFECTING THE POTABLE WATER MAIN WITH A CHLORINE SOLUTION AND PRESSURE TESTING SHALL BE PROVIDED BY A TEMPORARY JUMPER CONNECTION CONSISTING OF A TWO (2) INCH TAP ON THE POTABLE WATER SYSTEM AND THE NEW POTABLE WATER MAIN COMPLETE WITH AN APPROVED BACKFLOW PREVENTION DEVICE WITH A SHUT-OFF VALVE ON EACH SIDE OF IT. THE CONNECTION TO THE NEW POTABLE WATER MAIN SHALL NOT BE FURTHER THAN TEN (10) FEET FROM THE PROPOSED PERMANENT CONNECTION TO THE POTABLE WATER SYSTEM. SEE CITY OF FORT MYERS STANDARD DETAILS FOR 2" TEMPORARY CONNECTION.

5. THE TEMPORARY CONNECTION TO THE POTABLE WATER SYSTEM SHALL BE VALVED OFF, BY CLOSING BOTH GATE VALVES IN THE JUMPER LINE, PRIOR TO MAKING THE PRESSURE TEST. AFTER THE PRESSURE TEST HAS BEEN SUCCESSFULLY COMPLETED, ANY ADDITIONAL TIE-IN OF THE NEW POTABLE WATER MAIN TO THE EXISTING POTABLE WATER SYSTEM MAY BE MADE BY INSTALLING THE SHORT CONNECTION PIECE REQUIRED. THE CONNECTION PIECE SHALL BE THOROUGHLY CLEANED AND DISINFECTED WITH A MINIMUM ONE (1) PERCENT CHLORINE SOLUTION PRIOR TO MAKING THE TIE-IN TO THE EXISTING POTABLE WATER SYSTEM.

6. ALL WATER USED BY CONTRACTOR IN CONSTRUCTING POTABLE WATER MAIN WORK SHALL BE PAID FOR BY CONTRACTOR.

7. ONLY AUTHORIZED CITY OF FORT MYERS EMPLOYEES MAY TOUCH OR TURN A VALVE CONNECTED TO THE CITY'S POTABLE WATER SYSTEM, EVEN THOUGH THE VALVE HAS NOT BEEN ACCEPTED BY THE CITY FOR ITS PERMANENT USE.

8. ALL CONNECTIONS TO EXISTING POTABLE WATER MAINS, FLUSHING, DISINFECTION, AND PRESSURE TESTING WORK PERFORMED BY CONTRACTOR SHALL BE WITNESSED BY A DULY AUTHORIZED REPRESENTATIVE OF THE CITY OF FORT MYERS. PROCEDURES NOT SO WITNESSED SHALL BE REPEATED IN THE PRESENCE OF THE CITY'S REPRESENTATIVES TO OBTAIN APPROVAL OF THE WORK. A WATER PRESSURE REPORT SHALL BE COMPLETED AND SIGNED BY THE CITY'S INSPECTOR, CONTRACTOR, AND THE OWNER'S ENGINEER AND FILED IN THE CITY'S RECORDS.

9. PRESSURE GAUGES USED FOR PRESSURE TESTS SHALL BE RECALIBRATED AND CERTIFIED ACCURATE AT PERIODS NOT TO EXCEED SIX (6) MONTHS. GAUGE FACES SHALL READ 0 - 300 IN FIVE (5) PSI INCREMENTS. TEST PRESSURE SHALL NOT VARY BY MORE THAN FIVE (5) PSI IN A TWO (2) HOUR TEST PERIOD OR WILL BE CONSIDERED A FAILED TEST. GAUGES AND TESTING APPARATUS SHALL BE SATISFACTORY TO THE CITY OF FORT MYERS INSPECTOR WITNESSING THE TEST.

WASTE WATER SYSTEMS

LEE COUNTY UTILITIES, LEE COUNTY, FLORIDA
WASTE WATER COLLECTION SYSTEM REQUIREMENTS

A. ALL WORK SHALL CONFORM TO DEPARTMENT OF LEE COUNTY UTILITY OPERATIONAL MANUAL WHICH IS ON FILE AT THE DIVISION OF LEE COUNTY UTILITY OFFICE (1500 MONROE STREET, POST OFFICE BOX 398, FORT MYERS, FLORIDA 33902).
B. ALL FRAMES, COVERS, VALVE BOXES, METER BOXES, AND MANHOLES SHALL BE ADJUSTED TO FINISHED GRADE UPON COMPLETION OF PAVING OR RELATED CONSTRUCTION. ALL VALVE PADS SHALL BE POURED IN PLACE. NO PRE-FORMED VALVE PADS ALLOWED.
C. ANY QUANTITIES SHOWN ON PLANS ARE NOT VERIFIED BY LCU.
D. A PRE-CONSTRUCTION MEETING IS REQUIRED BEFORE WORK MAY BEGIN. LCU SHALL BE NOTIFIED FORTY-EIGHT (48) HOURS PRIOR TO PROJECT MOBILIZATION.
E. ALL WORK AND MATERIALS WHICH DO NOT CONFORM TO LCU SPECIFICATIONS ARE SUBJECT TO REMOVAL AND REPLACEMENT AT CONTRACTOR'S EXPENSE.
F. ANY WORK PERFORMED WITHOUT THE KNOWLEDGE OF LCU IS SUBJECT TO RE-EXCAVATION, REMOVAL, AND REPLACEMENT OF SAME TO BE DONE AT CONTRACTOR'S EXPENSE.
G. CONTRACTOR SHALL PROVIDE SUFFICIENT PERSONNEL AND EQUIPMENT ON THE JOB AT ALL TIMES DURING CONSTRUCTION TO SATISFY THE SPECIFICATIONS AND TO COMPLETE WORK.
H. LCU INSPECTION STAFFS MAY OBSERVE PROJECT CONSTRUCTION.
I. CONTRACTOR IS TO UNCOVER ALL EXISTING LINES BEING TIED INTO AND VERIFY GRADES BEFORE BEGINNING CONSTRUCTION.
J. IT IS CONTRACTOR'S RESPONSIBILITY TO LOCATE AND TAKE ALL POSSIBLE PRECAUTIONS TO AVOID ANY DAMAGE TO ALL UNDERGROUND PIPELINES, TELEPHONE, CABLE TV, ELECTRIC LINES/CONDUITS, AND STRUCTURES IN ADVANCE OF ANY CONSTRUCTION. LCU WILL NOT GUARANTEE ANY LOCATIONS AS SHOWN ON THESE PLANS OR THOSE OMITTED FROM THESE PLANS. CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MAY OCCUR BY HIS FAILURE TO PRECISELY LOCATE AND PROTECT EXISTING UTILITIES AND STRUCTURES.
K. CONTRACTOR SHALL VERIFY ALL QUANTITIES SHOWN ON THE PLANS. IF ANY DISCREPANCIES IN QUANTITIES ARE FOUND, CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER & LCU.
L. ALL REGULATORY AND PERMITTING AGENCIES' REQUIREMENTS SHALL BE COMPLIED WITH.
M. APPROPRIATE TURBIDITY CONTROL DEVICES (E.G. SILT FENCES, HAY BALES) WILL BE UTILIZED DURING ALL PHASES OF INSTALLATION AND GRADING. CONTRACTOR IS RESPONSIBLE FOR SUBMITTING THE NOTICE OF INTENT AND NOTICE OF TERMINATION TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION IN COMPLIANCE WITH LEE COUNTY'S NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM PERMIT. CONTRACTOR IS RESPONSIBLE FOR DEVELOPING AND MAINTAINING AN EFFECTIVE STORM WATER POLLUTION PREVENTION PLAN.
N. IN THE EVENT THAT HARD LIMESTONE FORMATION IS ENCOUNTERED, MAKING IT IMPOSSIBLE TO EXCAVATE TO THE DEPTH REQUIRED UNDER THIS CONTRACT, CONTRACTOR MAY BE ALLOWED TO REDUCE THE PIPE COVER TO NOT LESS THAN TWO (2) FEET WHILE MAINTAINING THE REQUIRED THICKNESS OF BEDDING UNDER THE PIPE. SUCH DEVIATION FROM THE PLANS MUST FIRST BE APPROVED BY LCU AND THE ENGINEER PRIOR TO THE PIPE LAYING. IF TWO (2) FEET OF COVER OR MORE CAN NOT BE ATTAINED, CONTRACTOR SHALL PROVIDE OTHER METHOD OF CONSTRUCTION OR PIPE PROTECTION WHICH SHALL FIRST BE APPROVED BY LCU AND THE ENGINEER, AT NO ADDITIONAL COST TO OWNER.
O. LOCATIONS, ELEVATIONS, AND DIMENSIONS OF EXISTING UTILITIES, STRUCTURES, AND OTHER FEATURES ARE SHOWN ACCORDING TO THE BEST INFORMATION AVAILABLE AT THE TIME OF PREPARATION OF THESE PLANS, BUT DO NOT PURPORT TO BE ABSOLUTELY CORRECT. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL VERIFY AND BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO PRECISELY LOCATE AND PRESERVE ANY AND ALL EXISTING UTILITIES, STRUCTURES, AND OTHER FEATURES AFFECTING HIS WORK. ANYTHING NOT SHOWN ON THESE DRAWINGS SHOULD BE BROUGHT TO THE ATTENTION OF ENGINEER AND SHALL NOT CONSTITUTE AN EXTRA, UNLESS APPROVED BY ENGINEER.
P. CONTRACTOR SHALL CONTACT THE ENGINEER & LCU IMMEDIATELY CONCERNING ANY CONFLICTS WITH UTILITIES/STRUCTURES ARISING DURING CONSTRUCTION OF ANY FACILITIES SHOWN ON THESE DRAWINGS.
Q. TRAFFIC MUST BE MAINTAINED AT ALL TIMES PER LEE COUNTY DEPARTMENT OF TRANSPORTATION (LCDOT) AND FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.
R. CONTRACTOR SHALL VERIFY ALL UTILITIES AND PROVIDE AT LEAST FORTY-EIGHT (48) HOURS NOTICE TO THE INDIVIDUAL UTILITY COMPANIES, FDOT, AND LCDOT PRIOR TO CONSTRUCTION.
S. CONTRACTOR SHALL REPLACE ALL PAVEMENT, CURBS, DRIVEWAYS, SIDEWALKS, FENCES, ETC., WITH THE SAME TYPE OF MATERIAL THAT WAS REMOVED DURING CONSTRUCTION OR AS DIRECTED BY ENGINEER. CONTRACTOR SHALL RESTORE ALL AREAS AFFECTED BY THE CONSTRUCTION TO ITS ORIGINAL CONDITION OR BETTER.
T. THE INFORMATION PROVIDED IN THESE PLANS IS SOLELY TO ASSIST CONTRACTOR IN ASSESSING THE NATURE AND EXTENT OF CONDITIONS WHICH MAY BE ENCOUNTERED DURING THE COURSE OF WORK. ALL CONTRACTORS ARE DIRECTED, PRIOR TO BIDDING, TO CONDUCT WHATEVER INVESTIGATIONS THEY MAY DEEM NECESSARY TO ARRIVE AT THEIR OWN CONCLUSIONS REGARDING THE ACTUAL CONDITIONS THAT WILL BE ENCOUNTERED, AND UPON WHICH THEIR BIDS WILL BE BASED.

GENERAL SPECIFICATIONS

CITY OF FORT MYERS, FLORIDA
GENERAL SPECIFICATIONS FOR UTILITY CONSTRUCTION

1. NOT ALL WATER AND SEWER SERVICE CONFLICTS ARE SHOWN. IT IS ESTIMATED THAT SERVICES WILL NEED TO BE RELOCATED. CONTRACTOR WILL EXPOSE ALL SERVICES AND OTHER UTILITIES TO DETERMINE EXACT LOCATION AND DEPTH. A FIELD DETERMINATION WILL BE MADE BY THE CITY OF FORT MYERS ENGINEERING DEPARTMENT AS TO WHICH LINES WILL NEED RELOCATION.

2. UTILITY RELOCATION WORK WILL BE COORDINATED THROUGH THE CITY OF FORT MYERS ENGINEERING DEPARTMENT. RELOCATION WORK MAY BE REQUIRED TO BE PERFORMED DURING LOW DEMAND HOURS. A FORTY-EIGHT (48) HOUR NOTICE FOR ANY UTILITY SHUTDOWN IS ALSO REQUIRED OF THE CITY OF FORT MYERS PUBLIC WORKS DEPARTMENT (332-6100 OR VIA FACSIMILE - 332-4504) AND THE ENGINEERING DIVISION (332-6820 OR VIA FACSIMILE - 332-6604).

3. UTILITY LOCATIONS ARE APPROXIMATE AND BASED ON AVAILABLE INFORMATION. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING AND MARKING LIMITS OF CONSTRUCTION USING THE SERVICE OF A LOCATING COMPANY AND CONTACTING THE UTILITY COMPANIES AS NECESSARY PRIOR TO THE START OF CONSTRUCTION.

4. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH FLORIDA DEPARTMENT OF TRANSPORTATION (F.D.O.T.) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION) UNLESS OTHERWISE SPECIFIED. ALL DETAILS PER F.D.O.T. ROADWAY AND TRAFFIC DESIGNS (LATEST EDITION) UNLESS NOTED OTHERWISE.

5. SOIL AND CONCRETE TESTING WILL BE REQUIRED. BACKFILL TESTING SHALL BE DONE IN ACCORDANCE WITH SECTION 125-8, F.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION). UNLESS OTHERWISE SPECIFIED, SOIL COMPACTION SHALL BE BASED UPON THE MODIFIED PROCTOR (AASHTO T-180). GENERALLY, 95% OF MAXIMUM PROCTOR OUTSIDE PAVED AREAS AND 98% OF MAXIMUM PROCTOR WITHIN PAVED AREAS SHALL BE OBTAINED. CONTRACTOR SHALL COORDINATE SCHEDULING OF TESTS WITH THE CITY OF FORT MYERS ENGINEERING DEPARTMENT AND PROJECT ENGINEER.

6. A FORTY-EIGHT (48) HOUR NOTICE IS REQUIRED OF BUILDING AND ZONING PRIOR TO STARTING ANY UTILITY CONSTRUCTION. THIS NOTIFICATION SHALL BE THROUGH THE PERMITTING (24 HOUR) PHONE (332-6100) RECORDER AS INDICATED ON THE PERMIT CARD.

7. ALL PIPE SHALL BE BACKFILLED TO MINIMUM SPECIFICATION COVER AND DEPTH BEFORE IT SHALL BE PLACED INTO SERVICE BY THE CITY OR THE OWNER.

8. ALL CONCRETE WILL BE PER F.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION) SECTION 345. SIDEWALKS SHALL BE CLASS I, 3,000 PSI MINIMUM. NO WATER SHALL BE ADDED TO READY-MIX TRUCKS IN THE FIELD WITHOUT PRIOR WRITTEN INSTRUCTIONS. CLASS IV CONCRETE SHALL BE USED FOR PRECAST MANHOLES (MINIMUM 4,000 PSI).

9. PARKING AREAS SHALL USE DITCH BOTTOM INLETS DESIGNED FOR "HEAVY WHEEL LOADS" UNLESS APPROVED OTHERWISE BY THE CITY ENGINEER.

10. ALL POTABLE WATER REQUIRED FOR CONSTRUCTION PURPOSES SHALL BE METERED BY APPROVED METER WITH APPROVED BACKFLOW-PREVENTION DEVICES AND PAID FOR BY CONTRACTOR.

11. ALL DEAD-END MAINS SHALL BE PROVIDED WITH A FIRE HYDRANT IF FLOW AND PRESSURE ARE SUFFICIENT, OR WITH AN APPROVED FLUSHING HYDRANT OR BLOW-OFF FOR FLUSHING PURPOSES (SEE DETAIL W-16).

12. FOR ALL NON-METALLIC PIPE INSTALLATIONS, CONTRACTOR SHALL INSTALL "TERRA TAPE" OR EQUAL THREE (3) INCHES WIDE OVER THE PIPE. THE TAPE SHALL BE INSTALLED ONE (1) FOOT ABOVE THE TOP OF PIPE.

IRRIGATION WATER SPECIFICATIONS

ALL IRRIGATION WATER LINES AS SHOWN SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE FOLLOWING RECLAIMED WATER SPECIFICATIONS:

CITY OF FORT MYERS, FLORIDA
RECLAIMED WATER SPECIFICATIONS

ALL POTABLE WATER SPECIFICATIONS EXCEPT AS FOLLOWS:

** MARKINGS **
VALVE BOXES: RECLAIMED WATER SYSTEM VALVE BOX COVERS SHALL BE SQUARE WITH THE WORDS "RECLAIMED WATER" CAST IN TOP TO DISTINGUISH THEM FROM POTABLE WATER SYSTEM VALVES. THE TOPS SHALL BE FIELD PAINTED "PURPLE".

PIPE MARKINGS: PVC PIPE SHALL BE PURPLE IN COLOR. DUCTILE IRON PIPE SHALL BE WRAPPED WITH PURPLE COLOR TAPE WITH NO LESS THAN 2' INTERVALS OR A BLUE SLEEVE MAY BE USED. SERVICE TUBING SHALL BE PURPLE POLYBUTYLENE.

SERVICE MARKINGS: RECLAIMED WATER SERVICES SHALL BE IDENTIFIED WITH A PURPLE STRIPE ON THE STREET CURB OR SIDEWALK. RECLAIMED WATER METERS SHALL BE COLOR CODED WITH PURPLE TAPE. RECLAIMED WATER METERS, COVERS, AND METER BOX COVERS SHALL BE CAST WITH THE WORDS "RECLAIMED WATER" VISIBLE TO INDICATE A RECLAIMED NON-POTABLE WATER SYSTEM. SERVICE TUBING SHALL BE PURPLE.

** BACKFLOW PREVENTION **
BACKFLOW PREVENTION DEVICES SHALL BE INSTALLED ON THE POTABLE WATER SERVICE WHEN A RECLAIMED WATER SERVICE IS PROVIDED. BACKFLOW PREVENTION DEVICES SHALL CONFORM TO ANSI/A.S.S.E. STANDARD 1024 "DUAL CHECK VALVE TYPE BACKFLOW PREVENTORS" AND SHALL BE CERTIFIED TO CSA STANDARD NO. B64.6.

** SEPARATION **
RECLAIMED WATER MAINS MUST BE IN SEPARATE TRENCHES FROM POTABLE WATER MAINS, SANITARY SEWERS, OR FORCE MAINS WITH A MINIMUM HORIZONTAL SEPARATION OF FIVE (5) FEET CENTER TO CENTER OR THREE (3) FEET CLEAR (EDGE TO EDGE) TO POTABLE WATER, SANITARY SEWER, AND FORCE MAINS. AT CROSSINGS, A VERTICAL SEPARATION OF NOT LESS THAN 1.5 FEET (EIGHTEEN INCHES) FROM THE CROWN OF THE SANITARY SEWER OR FORCE MAIN TO THE INVERT OF THE RECLAIMED WATER MAIN OR FROM THE CROWN OF THE RECLAIMED WATER MAIN TO THE INVERT OF THE POTABLE WATER MAIN IS REQUIRED. IF LESS, OR IF THE RECLAIMED WATER MAIN PASSES OVER THE POTABLE WATER MAIN, THE RECLAIMED WATER MAIN SHALL BE ENCASED IN CONCRETE OR SHALL BE PLACED IN A STEEL SLEEVE FOR TWENTY (20) FEET CENTERED ON THE CROSSING AND SHALL BE PRESSURE TESTED TO ASSURE WATER TIGHTNESS PRIOR TO BACKFILLING. IF THE RECLAIMED WATER MAIN PASSES UNDER THE SANITARY SEWER OR FORCE MAIN, THE SANITARY SEWER OR FORCE MAIN SHALL BE ENCASED IN CONCRETE OR PLACED IN A STEEL SLEEVE FOR TWENTY (20) FEET CENTERED ON THE CROSSING

RECLAIMED WATER MAINS TO HAVE A 36" MINIMUM DEPTH OF COVER.

** TESTING **
SEE POTABLE WATER SYSTEM SPECIFICATIONS.

** NOTES **
NO INTERCONNECTIONS BETWEEN POTABLE WATER SYSTEMS AND RECLAIMED WATER SYSTEMS SHALL BE ALLOWED.

TDM CONSULTING, INC.
8695 COLLEGE PARKWAY #106
FORT MYERS, FLORIDA 33919
(239) 433-4231 : FAX (239) 433-9632
EMAIL: dean@tdmconsulting.com

LOTS 30 AND 31
WESTBURY INDUSTRIAL PARK

UTILITY DETAILS AND SPECIFICATIONS

NOT VALID WITHOUT EMBOSSED SEAL, SIGNATURE AND DATE.
Dean Martin, P.E.
Florida # 52022
DATE: 5-26-05

SHEET # 7 of 9
SCALE: N.T.S.

DATE	REVISIONS

DATE: 08/27/05
DESIGNED BY: JMF
DRAWN BY: JMF
CHECKED BY: TG
APPROVED BY: TDM

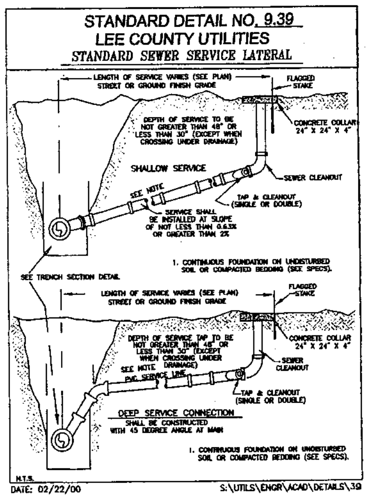
DRAWING NAME: JOBS\Palombo\Westbury\Drawings\Ch6\Sht1.dwg

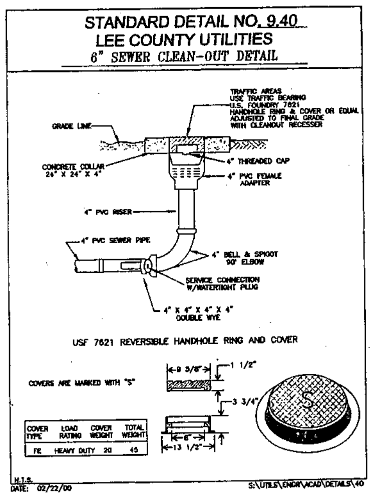
SCALE: N.T.S.	
8 of 9	Dean Martin, P.E. Florida # 82022 DATE: 5-25-05
SHEET #	NOT VALID WITHOUT EMBOSSED SEAL, SIGNATURE AND DATE

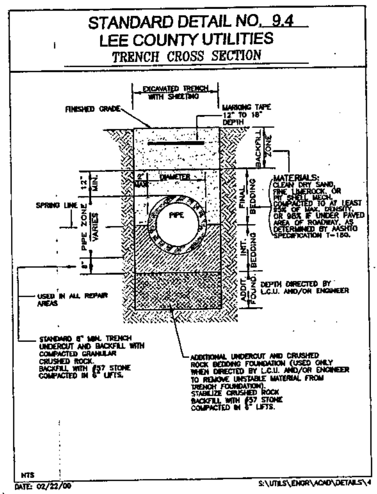
TDM CONSULTING, INC.
8696 COLLEGE PARKWAY #106
FORT MYERS, FLORIDA 33919
(239) 433-4231 : FAX (239) 433-9632
EMAIL: deanm@tdmconsulting.com

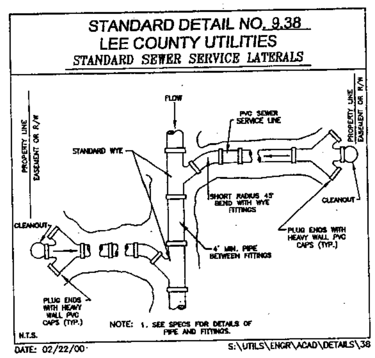
LOTS 30 AND 31
WESTBURY INDUSTRIAL PARK
CITY OF FT. MYERS
WATER DETAILS

DATE:								
DESCRIPTION								
APP.								
DRAWN BY								
APP.								
CHECKED BY								
TD								
APPROVED BY								
TDM	DRAWING NAME: J:\DBY\Projects\Westbury\Drawings\Sheet1.dwg							
	▲	DATE	REMARKS					









LOTS 30 AND 31
WESTBURY INDUSTRIAL PARK
LEE COUNTY UTILITIES
SEWER DETAILS

TDM CONSULTING, INC.
8695 COLLEGE PARKWAY #106
FORT MYERS, FLORIDA 33919
(239) 433-4231 : FAX (239) 433-9632
EMAIL: dean@tdmconsulting.com

NOT VALID WITHOUT EMBOSSED SEAL, SIGNATURE AND DATE.

Dean Martin, P.E. Florida # 50022 DATE: 5-26-05

SHEET # 9 of 9

SCALE: N.T.S.

ABBREVIATIONS

A/C	AIR CONDITIONER
A.F.F.	ABOVE FINISHED FLOOR
ALT.	ALTERNATE
ALUM.	ALUMINUM
ANOD.	ANODIZED
ARCH.	ARCHITECTURAL
A.R.M.	ACCESSIBILITY REQUIREMENTS MANUAL
BD.	BOARD
B.F.F.	BELOW FINISHED FLOOR
BLDG.	BUILDING
BLK.	BLOCK
BM.	BEAM
BOT.	BOTTOM
BRG.	BEARING
B.U.	BUILT UP
CAB.	CABINET
CFM.	CUBIC FEET PER MINUTE
C.I.P.	CAST IN PLACE
C.J.	CONTROL JOINT
CL.	CENTER LINE
CLG.	CEILING
CLR.	CLEAR
C.U.M.	CONCRETE MASONRY UNIT
COL.	COLUMN
CONC.	CONCRETE
CONST.	CONSTRUCTION
CONT.	CONTINUOUS
CORR.	CORRUGATED
CPT.	CARPET
D.F.	DRINKING FOUNTAIN
DIAM.	DIAMETER
DIFF.	DIFFUSER
DIM.	DIMENSION
DISP.	DISPENSER
D.L.	DEAD LOAD
DN.	DOWN
D.S.	DOWNSPOUT
D.S.O.	DEVELOPMENT STANDARDS ORDINANCE
DTL.	DETAIL
DWG.	DRAWING
EA.	EACH
E.D.F.	ELECTRIC DRINKING FOUNTAIN
ELEC.	ELECTRIC
EL.	ELEVATION
EMERG.	EMERGENCY
ENGR.	ENGINEER
E.S.P.	ELECTROSTATICALLY PAINTED
E.W.C.	ELECTRIC WATER COOLER
EXIST.	EXISTING
EXP.	EXPANSION
EXT.	EXTERIOR
F.B.O.?	FURNISHED BY OTHERS?
FDN.	FOUNDATION
F.E.	FIRE EXTINGUISHER
F.F.	FINISHED FLOOR
FIN.	FINISH
FLR.	FLOOR
FND.	FOUNDATION
FT.	FOOT
FTG.	FOOTING
GA.	GAGE
GALV.	GALVANIZED
G.C.	GENERAL CONTRACTOR
GR.	GRADE
G.P.M.	GALLONS PER MINUTE
GYP.BD.	GYPSUM BOARD
H.B.	HOSE BIB
H.C.	HANDICAPPED
H.C.D.F.	HANDICAPPED DRINKING FOUNTAIN
H.D.	HOT DIPPED
HDR.	HEADER
HDW.	HARDWARE
H.M.	HOLLOW METAL
HOR.	HORIZONTAL
H.P.	HORSE POWER
HR.	HOUR
HTG.	HEATING
HVAC	HEATING, VENTILATION, & AIR CONDITIONING
HYD.	HYDRANT
I.D.	INSIDE DIAMETER
IN.	INCH
INSUL.	INSULATION
INT.	INTERIOR
LAM.	LAMINATED
LAV.	LAVATORY
LBS.	POUNDS
L.L.	LIVE LOAD
L.S.C.	LIFE SAFETY CODE
MAS.	MASONRY
MAX.	MAXIMUM
MECH.	MECHANICAL
MFR.	MANUFACTURER
MIN.	MINIMUM
MISC.	MISCELLANEOUS
M.O.	MASONRY OPENING
MOD.	MODIFIED
MTL.	METAL
N.I.C.	NOT IN CONTRACT
NO.	NUMBER
NOM.	NOMINAL
N.T.S.	NOT TO SCALE
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER
OH.	OVERHEAD
OPG.	OPENING
OPP.	OPPOSITE
P-LAM	PLASTIC LAMINATE
PBF	POUNDS PER CUBIC FOOT
PL	PROPERTY LINE
PLF	POUNDS PER LINEAR FOOT
PLMG.	PLUMBING
PLYWD.	PLYWOOD
PR.	PAIR
PREFAB.	PREFABRICATED
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
P.T.	PRESSURE TREATED
PTD.	PAINTED
PVC	POLYVINYL CHLORIDE
PVMT.	PAVEMENT
R.A.	RETURN AIR
R.D.	ROOF DRAIN
REF.	REFERENCE
REINF.	REINFORCING
REQ'D	REQUIRED
REV.	REVISED/REVISION
RM.	ROOM
R.O.	ROUGH OPENING
R.S.	ROUGH SAWN
S.B.C.	STANDARD BUILDING CODE
S.C.	SOLID CORE
SEC.	SECTION
S.F.	SQUARE FEET
S.G.	STAIN GRADE
SHT.	SHEET
SIM.	SIMILAR
SPEC.	SPECIFICATION
SQ.FT.	SQUARE FEET
S.S.	STAINLESS STEEL
STC	SOUND TRANSMISSION CLASS
STD.	STANDARD
STOR.	STORAGE
STRUC.	STRUCTURAL
SYM.	SYMETRICAL
SYS.	SYSTEM
T.B.	TIE BEAM
TEL.	TELEPHONE
T&G	TONGUE AND GROOVE
T.O.B.	TOP OF BEAM
T.O.S.	TOP OF SLAB
TV	TELEVISION
TYP.	TYPICAL
UL	UNDERWRITER'S LABORATORIES
U.N.O.	UNLESS NOTED OTHERWISE
V.C.T.	VINYL COMPOSITION TILE
VERT.	VERTICAL
VIN.	VINYL
VOL.	VOLUME
V.W.C.	VINYL WALL COVERING
W/	WITH
W.C.	WATER CLOSET
WD.	WOOD
W.H.	WATER HEATER
W.W.F.	WELDED WIRE FABRIC

PROJECT DATA SUMMARY

PROJECT NAME:	WESTBURY INDUSTRIAL PARK
PROJECT ADDRESS:	IRONBRIDGE BLVD
PROJECT USE:	WAREHOUSE/OFFICE
OWNER/CONTACT PERSON:	MICHAEL PALOMBA PHONE: (239) 850-1314
ZONING:	
APPLICABLE CODES:	

BUILDING CODE	FLORIDA BUILDING CODE, BUILDING 2004
MECHANICAL CODE	FLORIDA BUILDING CODE, MECHANICAL 2004
PLUMBING CODE	FLORIDA BUILDING CODE, PLUMBING 2004
ELECTRICAL CODE	NEC 2002 NFPA 70
FIRE CODE	FLORIDA FIRE PREVENTION CODE-2004
LIFE SAFETY CODE	NFPA 101-2003
ACCESSIBILITY CODE	FLORIDA BUILDING CODE, BUILDING 2004
ENERGY CODE	FLORIDA BUILDING CODE, BUILDING 2004

STRUCTURAL FORCES:		(SECTION 1606 & 1607)	
FLOOR DESIGN	LIVE LOAD	40 P.S.F.	
	DEAD LOAD	N/A	
ROOF DESIGN	LIVE LOAD	20 P.S.F.	
	DEAD LOAD	30 P.S.F. (BUILDING MANUFACTURER)	
WIND DESIGN:		(SECTION 1609)	
BASIC WIND SPEED		130 M.P.H.	(FIGURE 1609)
IMPORTANCE FACTOR		1.0	(TABLE 1604.5)
EXPOSURE		B	(1609.4)
METHOD OF DESIGN		1609.6	(TABLE 1609.6A-E)
INTERNAL PRESSURE COEFFICIENT		ENCLOSED BUILDING	

COMPONENTS AND CLADDING DESIGN PRESSURES

ZONE 1:	17.5	-27.8
ZONE 2:	17.5	-58.7
ZONE 3:	17.5	-58.7
ZONE 4:	30.4	-33.0
ZONE 5:	30.4	-40.7

GENERAL BUILDING LIMITATIONS (TABLE 500) AND ZONING CODE.

OCCUPANCY CLASSIFICATION:	GROUP F-1			
FLOOR AREA	ALLOWED:	12000 S.F.	PROPOSED:	9246 S.F.
HEIGHT OF BUILDING	ALLOWED:	65'-0"	PROPOSED:	21'-0"
NO. OF STORIES	ALLOWED:	TWO STORY	PROPOSED:	ONE STORY
CONSTRUCTION TYPE	III-B, UNSPRINKLED.			

AREA TABULATION:

UNIT #1		UNIT #2	
OFFICE	802.5 S.F.	OFFICE	802.5 S.F.
WAREHOUSE	3020.5 S.F.	WAREHOUSE	3020.5 S.F.
SUBTOTAL	4823.0 S.F.	SUBTOTAL	4823.0 S.F.

TOTAL 9246.0 S.F.

GENERAL NOTES

1) TO THE BEST OF THE ARCHITECT'S KNOWLEDGE THE PLANS AND SPECIFICATIONS COMPLY WITH THE MINIMUM BUILDING CODES AS DETERMINED BY THE LOCAL AUTHORITY IN ACCORDANCE WITH CHAPTER 553.79 AND CHAPTER 633 F.S.

2) STEEL BUILDING MANUFACTURER DRAWINGS TO BE PROVIDED BY CONTRACTOR, SIGNED AND SEALED BY FLORIDA ENGINEER AND REVIEWED BY THE ARCHITECT.

A) STEEL BUILDING DRAWINGS ARE TO BE POST PERMIT SUBMITTALS. TO MEET ALL CODE COMPLIANCE LISTED ON THIS SHEET.

ITEMS FOR POST PERMITTING:
STEEL BUILDING, EXTERIOR DOORS, EXTERIOR WINDOWS, VENTS/LOUVERS SHUTTERS AND ALL EQUIPMENTS.

DRAWING INDEX

SYMBOLS LEGEND

WALL / PARTITION PLAN SYMBOLS
- CMU WALL
- STUD PARTITION

BLDG. SECTION — X = SECTION; A-Y = SHEET NO.

WALL SECTION — X = SECTION; A-Y = SHEET NO.

WINDOWS — W1 = SCHEDULED WINDOW NUMBER

DOORS — D1 = SCHEDULED DOOR LETTER

ELEVATION KEY — 1 = ELEVATION NUMBER; A-Y = SHEET NUMBER

WESTBURY INDUSTRIAL PARK

NEW BUILDING #1 & 2

IRONBRIDGE BLVD

FORT MYERS , FLORIDA

JEAN-ROCK PERRON AR-0010994 5-25-06

GERALD & PERRON, INC.
ARCHITECTS
909 S.E. 47TH TERRACE CAPE CORAL, FL. 33904
SUITE 204 (239) 542-6211 FAX (239) 542-8291

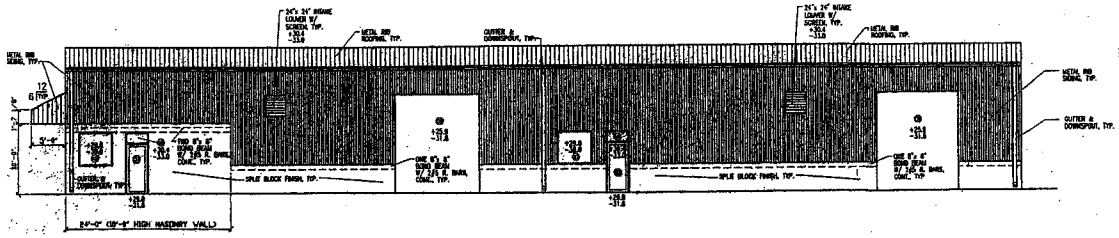
REVISIONS

DRAWN JRP

DATE 5-23-2006

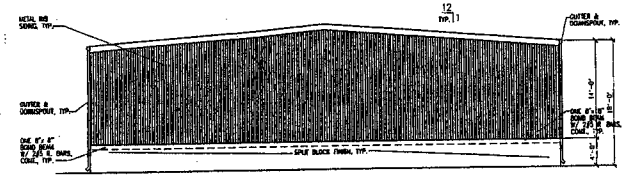
COVER SHEET

JOB NUMBER 06032 C-1 SHEET 1 OF



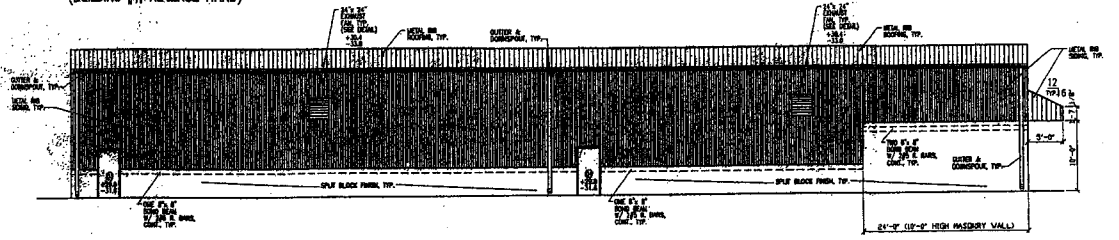
RIGHT SIDE ELEVATION 1/8" = 1'-0"

(BUILDING #1, REVERSE HAND)



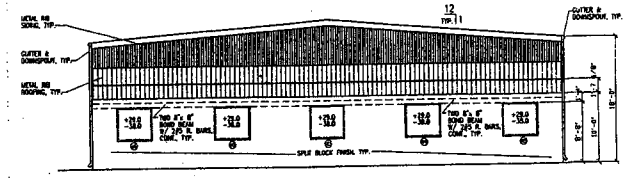
REAR ELEVATION 1/8" = 1'-0"

(BUILDING #1, REVERSE HAND)



LEFT SIDE ELEVATION 1/8" = 1'-0"

(BUILDING #1, REVERSE HAND)



FRONT ELEVATION 1/8" = 1'-0"

(BUILDING #1, REVERSE HAND)

GERALD A. PERRON, INC.
900 S.E. 47TH TERRACE
CAPE CORAL, FLORIDA 33904
PH (239) 540-0211 FAX (239) 542-0291

BUILDING # 1 & 2 FOR:

WESTBURY INDUSTRIAL PARK

IRONBRIDGE BLVD., FORT MYERS, LEE COUNTY, FLORIDA.

REVISIONS:			
no.	date	by	description

JEAN-ROCK PERRON, AR-0010894

BUILDING #2
ELEVATIONS

DESIGN	J.R.P.
DRAWN	J.R.P.
DATE	5-23-2006
PROJ. NO.	06032

A-1

OF 5.

EXTERIOR DOORS – WINDOWS – SKYLIGHTS – GARAGE DOORS – SHUTTERS SCHEDULE										
TYPE	SIZE (INCHES)	DETAIL			ZONE	DESIGN PRESSURES (PSF)	WIND-BORNE DEBRIS PROT.		INSTALLATION NOTES	PRODUCT APPROVAL
	W x H x T	H	J	S			Y/N	TYPE	LIST BELOW	DESCRIPTION/ENTITY
D1 D2	36"x 84"x 5/16"				4	29.0/–31.6	Y	ST1 ST2		KAWNEER DOOR, TEMP., TINTED, GLASS ALUM. DOOR, ALUM. FRAME, AUTO CLOSE & H.T. (SEE MFR. SPECS)
D3 D4	36"x 80"x 1 3/4"				4	29.0/–31.6	N	N/A		THERMA-TRU METAL IMPACT DOOR W/ MIL. FRAME & H.T. (SEE MFR. SPECS)
D5 D6	144"x 168"x ——				4	25.9/–31.6	N	N/A		US DOOR, MODEL 651-S7 METAL OVERHEAD COILING DOOR IMPACT, TEST NUMBER USD-01-12 (SEE MFR. SPECS)
W1 – W7	60"x 66"x 5/16"				5	29.0/–38.0	Y	ST3 – ST9		KAWNEER FIXED TEMP., TINTED, GLASS ALUM. WINDOW (SEE MFR. SPECS)
W8 W9	40"x 18"x 5/16"				4	30.4/–33.0		ST10 ST11		KAWNEER FIXED TEMP., TINTED, GLASS ALUM. WINDOW (SEE MFR. SPECS)

DESIGN WIND PRESSURES PER FBC-2004
TABLE 1609.6B, MEAN ROOF HT.30' OR LESS,
EXPOSURE "B" & 130 MPH-3 SECOND GUST – BASIC WIND SPEED
ZONE 4 & 5 (WALLS) IMPORTANT FACTOR 1.00, BUILDING ENCLOSED.

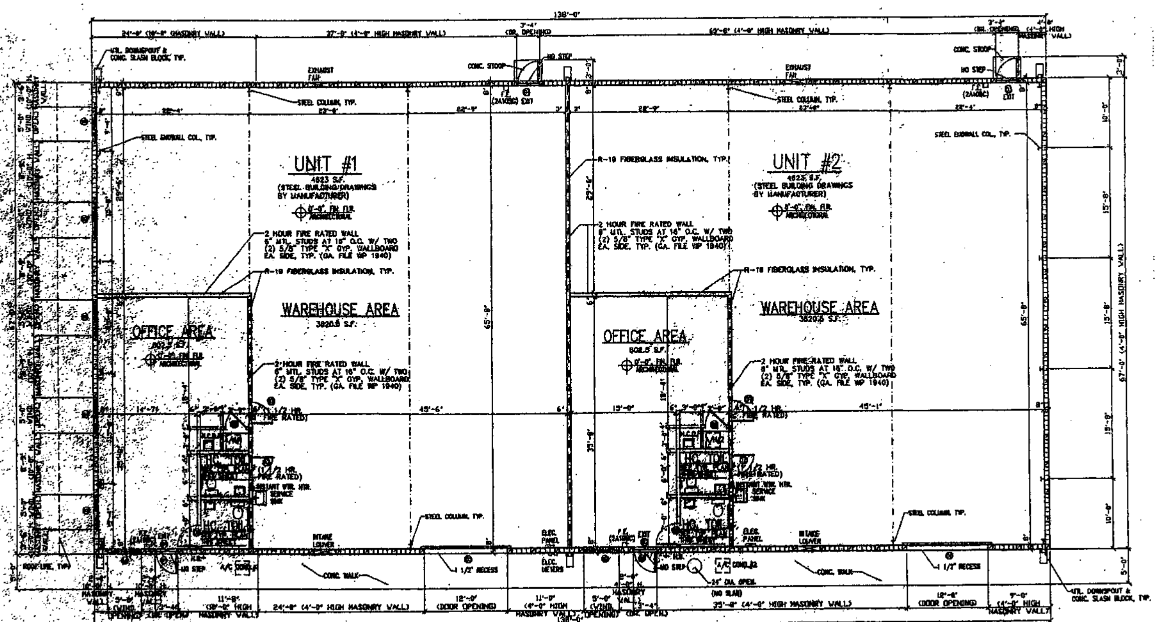
STORM PANEL ST1 TO ST11
RAYMOND BLDG. SUPPLY – STORM PANELS
GALV. STEEL 24/26 GA. AS REQD. (MAX. 30.41/–40.7) OR EQUAL

ROOM FINISH SCHEDULE

ROOM (TYP.)	WALLS: GYPSUM WALLBOARD, PAINTED	WALLS: EXPOSED BLOCK/MTL. BUILDING	WALLS: 1/2" GYPSUM WALLBOARD, PAINTED	CEILING: EXPOSED METAL BUILDING	CEILING: 1/2" GYPSUM WALLBOARD, PAINTED	CEILING: SUSPENDED 24"x48" LAY-IN ACOUSTICAL TILE IN METAL GRID	FLOOR: CARPET	FLOOR: TILE, NON-SLIP	FLOOR: SMOOTH CONCRETE	BASE: RUBBER/VINYL	BASE: NONE	BASE: TILE	BASE: WOOD	CLG. HEIGHT
OFFICE AREA	●					●	●						●	9'-0"
H.C.R.ROOMS			●			●		●				●		8'-0"
WAREHOUSE AREA		●		●					●		●			VARIES

INTERIOR DOOR SCHEDULE

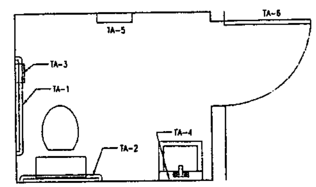
MARK	DOOR SIZE	DOOR MATERIAL	FRAME MATERIAL	REMARKS
D7	3'-0"x 6'-8"x 1 3/4"	METAL INSULATED DOOR	METAL	1 1/2 HR.FIRE RATED. DOOR W/ AUTO CLOSE & H.T.
D8	3'-0"x 6'-8"x 1 3/8"	WOOD, FLUSH, HOLLOW CORE	WOOD	



FLOOR PLAN (BUILDING #1, REVERSE HAND) 1/8" = 1'-0"

TYP. HC. TOILET ACCESSORIES:

- TA–1 1 1/2" ROUND x 42" LONG S.S. GRAB BAR. BOBRICK B-6806 SERIES
- TA–2 1 1/2" ROUND x 36" LONG S.S. GRAB BAR. BOBRICK B-6806 SERIES
- TA–3 TISSUE DISPENSER, SINGLE ROLL BOBRICK B-685 SERIES
- TA–4 MIRROR, STAINLESS STEEL CHANNEL FRAME 18"x 36", BOBRICK B-165
- TA–5 PAPER TOWEL DISPENSER, S.S. TYPE SURFACE MOUNTED, BOBRICK B-262
- TA–6 HC. TOILET SIGN (PICTOGRAM) & BRAILLED SIGN PER CODE



TYP. HC. TOILET 1/2"=1'-0"

GERALD & PERRON, INC.
909 S.E. 47TH TERRACE
CAPE CORAL, FLORIDA 33904
(239) 542-8211 FAX (239) 542-8291
AA-0002959

NORTH

BUILDING # 1 & 2 FOR:
WESTBURY INDUSTRIAL PARK
IRONBRIGE BLVD., FORT MYERS, LEE COUNTY, FLORIDA

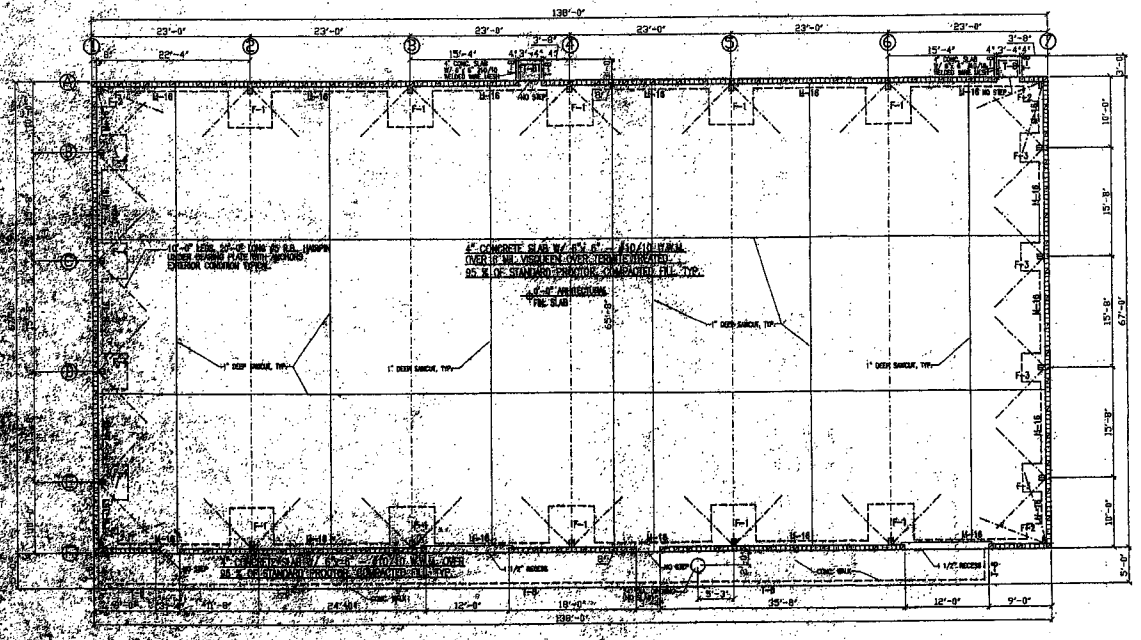
REVISIONS:			
no.	date	by	description

5-23-06
JEAN-ROCK PERRON, AR-0010894

BUILDING #2
FLOOR PLAN

DESIGN	J.R.P.
DRAWN	J.R.P.
DATE	5-23-2006
PROJ. NO.	06032

A–2
OF 5.



FOUNDATION PLAN (BUILDING #1, REVERSE HAND) 1/8" = 1'-0"

GENERAL NOTES:

1) THE CONTRACTOR SHALL VERIFY ALL DIMENTIONS BEFORE PROCEEDING WITH WORK.
2) 2000 P.S.F. SOIL BEARING CAPACITY ASSUMED.
3) ALL STRUCTURAL CONCRETE SHALL CONFORM TO ACI 318 , AND SHALL ATTAIN A MINIMUM 28 ULTIMATE COMPRESSIVE STRENGTH OF 3000 PSI.
4) FOUNDATIONS SHALL BEAR ON CLEAN, WELL COMP. NATURAL SOIL FREE FROM ORGANIC MATTER OR ANY OTHER DELETERIOUS MATERIAL.
5) ALL REINF. STEEL SHALL CONFORM TO ASTM DESIGNATION A615 GRADE 60.
6) REINFORCING STL. SHALL BE DETAILED IN ACCORDANCE W/ THE LATEST EDITION OF THE " MANUAL" OF STANDARD PRACTICE FOR DETAILING REINF. CONC. STRUCTURES(ACI-315)
7) IN FLEXURAL MEMBERS, SPLICES FOR CONTINUOUS TOP BARS SHALL BE MADE AT OR NEAR THE SUPPORTS OF THE MEMBER. SPLICES FOR CONTINUOUS BOTTOM BARS SHALL BE MADE AT OR NEAR POINTS OF INTERMEDIATE SUPPORT. LAP SPLICE LENGTHS SHALL BE IN ACCORDANCE WITH ACI 318.
8) CONCRETE COVERAGE OF REINF. STEEL SHALL BE AS FOLLOWS
   A. CONC. PLACED DIRECTLY IN CONTACT W/ THE GROUND -3"
   B. CONC. EXPOSED TO THE WEATHER OR IN CONTACT W/ THE GROUND AFTER REMOVAL OF FORMS, # 6 BARS AND LARGER -2 , # 5 BARS AND SMALLER -1 1/2"
   C. CONC. EXPOSED DIRECTLY TO THE GROUND OR WEATHER; WALLS AND SLABS -1 1/2", BEAMS AND GIRDERS -1 1/2". RAMED FLOORS SHALL BE CONSIDERED SLABS.
   D. ALL OTHERS 1 1/2"
9) CONCRETE MASONRY UNITS SHALL BE TWO CELL HOLLOW MADE OF PORTLAND CEMENT, WATER AND APPROVED AGGREGATES AND SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR HOLLOW LOAD BEARING CONCRETE MASONRY UNITS W/ ASTM DESIGNATION C90 AND A MINIMUM COMPRESSIVE STRENGTH OF 1900 PSI.
10) REINFORCING BARS SHALL BE TYP. #5 AND SHALL CONFORM TO ASTM DESIGNATION C615 W/ STANDARD HORIZONTAL WALL REINF. AT 16"O.C.
11) GROUTED CELLS SHALL BE FILLED W/ A "PEA GRAVEL" CONCRETE W/ MINIMUM 28 DAY ULTIMATE COMPRESSIVE STRENGTH OF 2000 PSI. THE CELLS SHALL BE VIBRATED DURING THE POURING OF GROUT FOR A CLEAN, UNSEGREGATED, DENSE GROUT. CELL GROUT SHALL BE POURED IN LIFTS NOT EXCEEDING 4'-0".
12) CLEANOUT OPENINGS SHALL BE PROVIDED AT THE BOTTOM OF ALL GROUTED CELLS AT EACH LIFT FOR THE INSPECTION. OPENINGS SHALL BE CLOSED AFTER INSPECTION AND BEFORE GROUTING. WALL SHALL CURE A MINIMUM OF 24 HOURS PRIOR TO FILLING GROUTED CELLS.

FOOTING SCHEDULE

MARK	WIDTH	LENGTH	DEPTH	REINFORCING BARS
F-1	10'-0"	10'-0"	2'-0"	7 #5 EACH WAY, TOP & BOT.
F-2	12'-0"	12'-0"	2'-0"	8 #5 EACH WAY
F-3	15'-0"	15'-0"	2'-0"	9 #5 EACH WAY, TOP & BOT.
F-4	17'-0"	17'-0"	2'-0"	10 #5 EACH WAY, TOP & BOT.
16"x16"	1'-4"	CONT.	10'-0"	2 - #5 CONTINUOUS
T-1	8"	CONT.	8"	1 - #5 CONTINUOUS

NOTE:
1) THE LENGHT OF EMBEDMENT OF THE ANCHOR BOLTS AS INDICATED ON SHEET A-5 THE QUANTITY AND LOCATION OF THE ANCHOR BOLTS SHALL BE SPECIFIED IN THE SHOP DRAWINGS FURNISHED BY THE BUILDING MANUFACTURER. THE LENGHT OF THE EMBEDMENT OF THE ANCHOR BOLTS FOR ALL DOOR COLUMNS SHALL BE 7 INCHES.

COLUMN SCHEDULE:

☑ 8"x 8" FILLED CONC. BLOCK CELL SOLID W/ CONCRETE AND 1 #5 VERT. REINF., TYPICAL.

DEAN ROCK PERRON, INC.

BUILDING # 1 & 2 FOR:
WESTBURY INDUSTRIAL PARK
PROVIDENCE BLVD., FORT MYERS, LEE COUNTY, FLORIDA

REVISIONS:			
no.	date	by	description

DEAN ROCK PERRON, AR-0010984

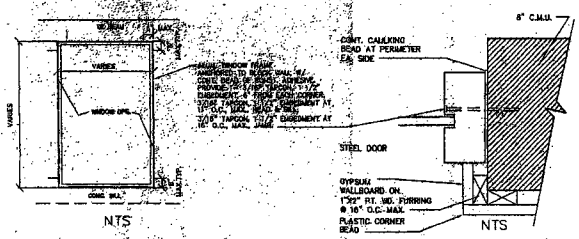
BUILDING #2
FOUNDATION PLAN,
SCHEDULE & NOTES.

DESIGN	J.R.P.
DRAWN	J.R.P.
DATE	5-23-2006
PROJ. NO.	06032

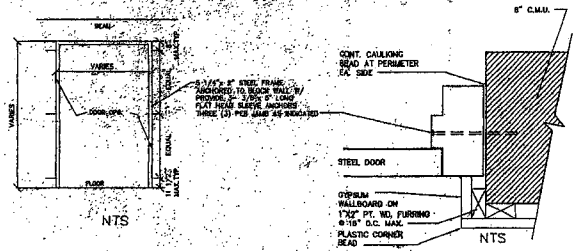
A-3.
OF 5.

GENERAL NOTES:

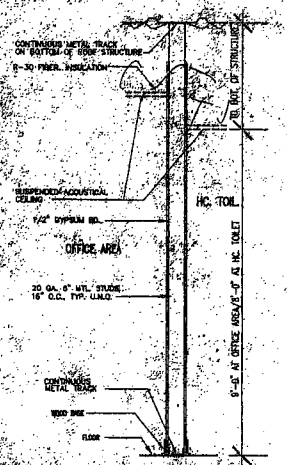
1. ALL DIMENSIONS ARE TAKEN FROM SHOP DRAWINGS.
2. ALL DOORS AND FRAMES REQUIRED SUBMIT SHOP DRAWINGS.
3. ALL EXTERIOR DOORS SHALL BE OF TYPE TO PERMIT LOCKING FROM INSIDE. LOCKED DOOR FROM THE OUTSIDE ON
4. ALL DOORS ON EXTERIOR DOORS SHALL BE CAPABLE OF RESISTING A FORCE OF [illegible] IN ANY MOVABLE DIRECTION.
5. ALL EXTERIOR SWING DOORS SHALL HAVE A LOCK TO BE KEY OPERATED FROM OUTSIDE AND NO CONCEALED SCREW CHANGES OR LOCKING MECHANISM SHALL BE ACCESSIBLE FROM EMERGENCY BOLT INSERTS.
6. ALL PAIRS OF DOORS OF EXTERIOR SWING DOORS SHALL HAVE SAME [illegible] SINGLE EXTERIOR SWING DOORS, THE INACTIVE [illegible] DOORS SHALL HAVE MULTIPLE POINT LOCKS WITH [illegible] BOLTS WITH INSERTS.
7. ALL DOORS OF EXTERIOR SWING DOORS SHALL HAVE NON-REMOVABLE PINS.
8. ALL DOORS OF ALL EXTERIOR OUTSET TYPE IN-SWING DOORS BE RABBETED OR OF [illegible] FABRICATION, TO PREVENT DEFEATING THE PURPOSE OF THE STRIKE AND THE INTEGRITY OF LOCKS AND LATCHES.
9. ALL DOORS AND EXTERIOR DOORS SHALL COMPLY WITH THE AMERICAN NATIONAL [illegible] INSTITUTE, STANDARD 297.1.
10. CONTRACTOR SHALL VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH WORK. CONTRACTOR TO COORDINATE ARCHITECTURAL WITH BUILDING MFR. SHOP DRAWINGS.



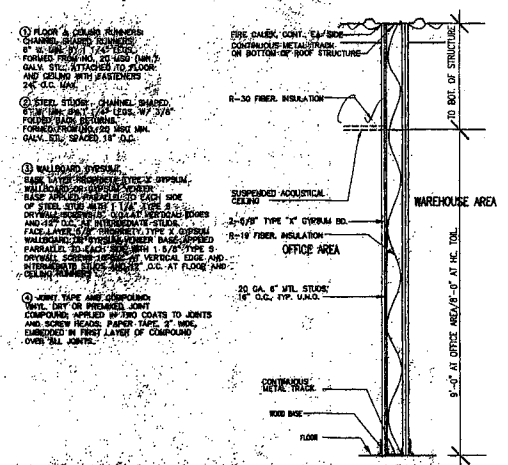
TYPICAL WINDOW DETAIL



TYPICAL DOOR DETAIL



TYP. INTERIOR PARTITION N.T.S.



TYP. 2 HR. FIRE RATED INTERIOR PARTITION N.T.S.

GA FILE NO. WP 1940, THIS SHEET

GA FILE NO. WP 1940 | PROPRIETARY* | 2 HOUR FIRE

GYPSUM WALLBOARD, METAL STUDS

Base layer ⅝" proprietary type X gypsum wallboard or gypsum veneer base applied parallel to each side of 2½" 20 gage steel studs 16" o.c. with 1¼" Type S drywall screws 9" o.c. at vertical edges and 12" o.c. at intermediate studs. Face layer ⅝" proprietary type X gypsum wallboard or gypsum veneer base applied parallel to each side with 1⅝" Type G drywall screws 16" o.c. at vertical edges and intermediate studs and 1⅝" o.c. at floor and ceiling runners.

Joints staggered 16" each layer and side. (NLB)

PROPRIETARY GYPSUM BOARD

National Gypsum Company — ⅝" Hi-Impact™ Brand FIRE-SHIELD® Gypsum Wallboard; ⅝" Gold Bond® Brand FIRE-SHIELD® Gypsum Wallboard

Thickness: 4¾"
Limiting Height: Refer to Section IV
Approx. Weight: 8 psf
Fire Test: WHI 7-14-94; See WP 1548 (WHI-485-9298, 1-30-89)

46 * Contact the manufacturer for more detailed information on proprietary products. GA-600-2003

ARCHITECT & PERFORMING ENGINEER

BUILDING # 1 & 2 FOR

WESTBURY INDUSTRIAL PARK

RONDRIGE BLVD. FORT MYERS, LEE COUNTY, FLORIDA

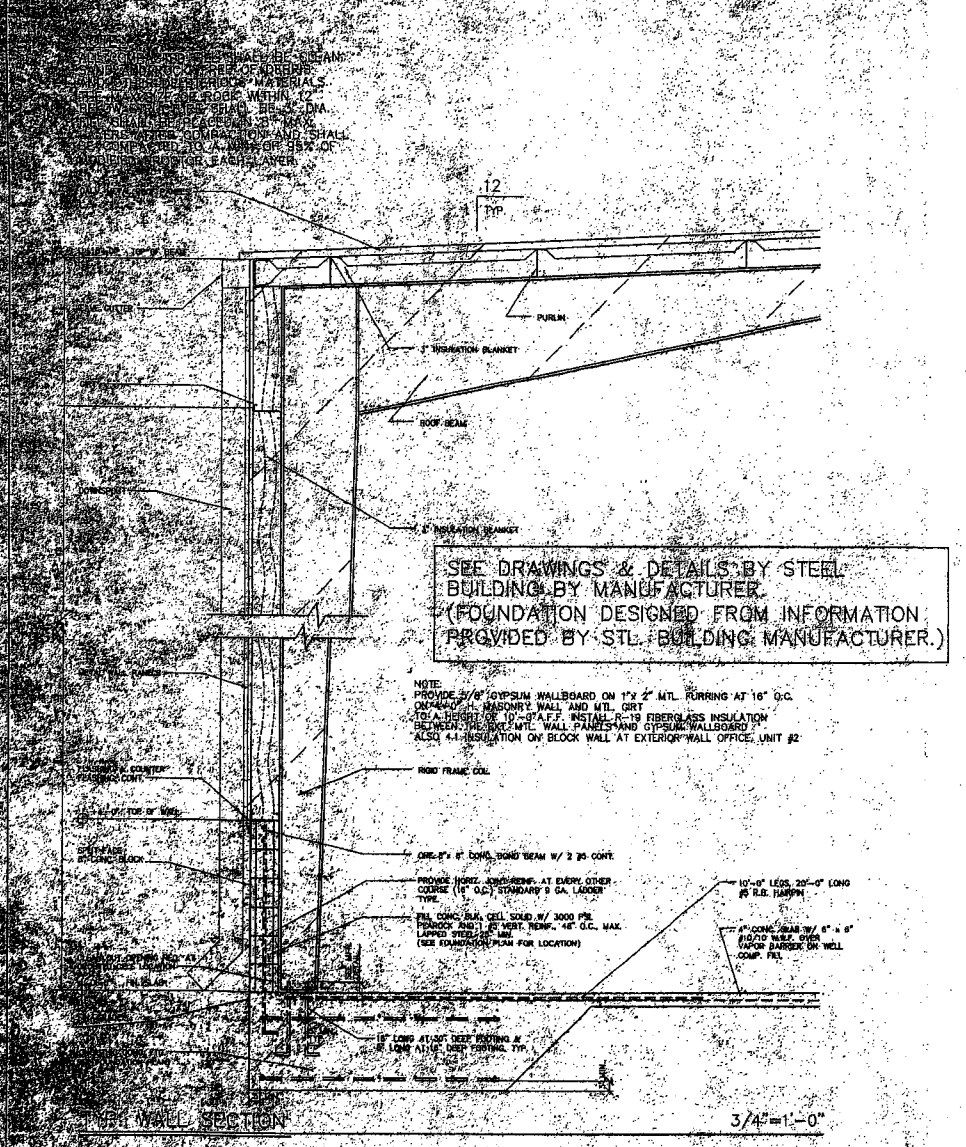
REVISIONS:			
No.	date	by	description

JEAN-ROCK PERRON, AR-0010984

SECTIONS, DETAILS & NOTES

DESIGN	J.R.P.
DRAWN	J.R.P.
DATE	5-23-2006
PROJ. NO.	06032

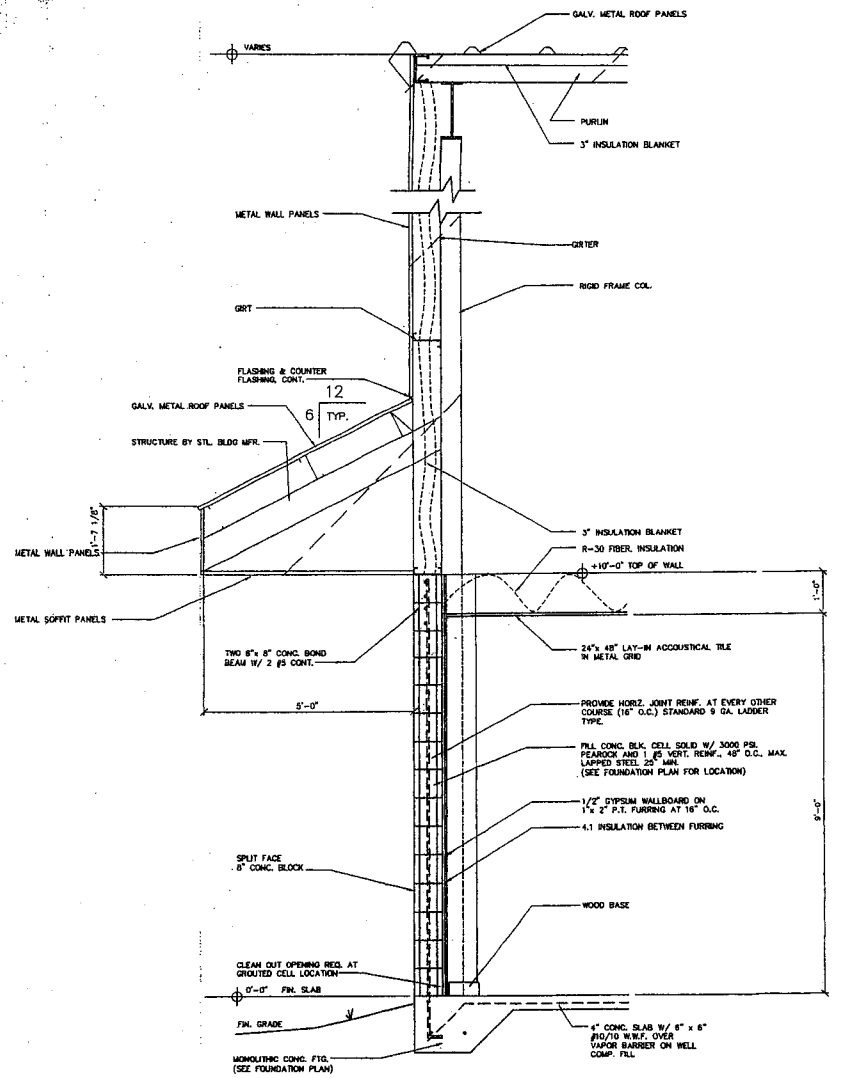
A-4
OF 5.



SEE DRAWINGS & DETAILS BY STEEL BUILDING MANUFACTURER. (FOUNDATION DESIGNED FROM INFORMATION PROVIDED BY STL. BUILDING MANUFACTURER.)

NOTE:
PROVIDE 5/8" GYPSUM WALLBOARD ON 1"x 2" MTL. FURRING AT 16" O.C. ON INSIDE FACE OF MASONRY WALL AND MTL. GIRT TO A HEIGHT OF 10'-0" A.F.F. INSTALL R-19 FIBERGLASS INSULATION BETWEEN THE EXT. MTL. WALL PANELS AND GYPSUM WALLBOARD. ALSO 4.1 INSULATION ON BLOCK WALL AT EXTERIOR WALL OFFICE, UNIT #2

TYP. WALL SECTION 3/4"=1'-0"



TYP. WALL SECTION AT FRONT OF BUILDING 3/4"=1'-0"

BUILDING # 1 & 2 PHASE

WESTBURY INDUSTRIAL PARK

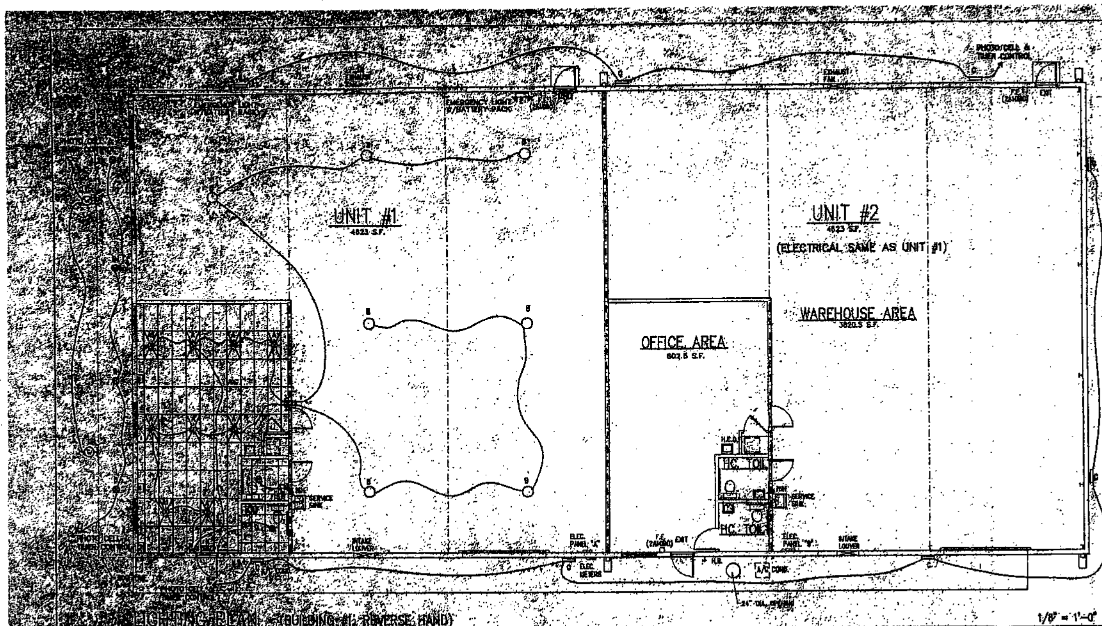
REVISIONS:

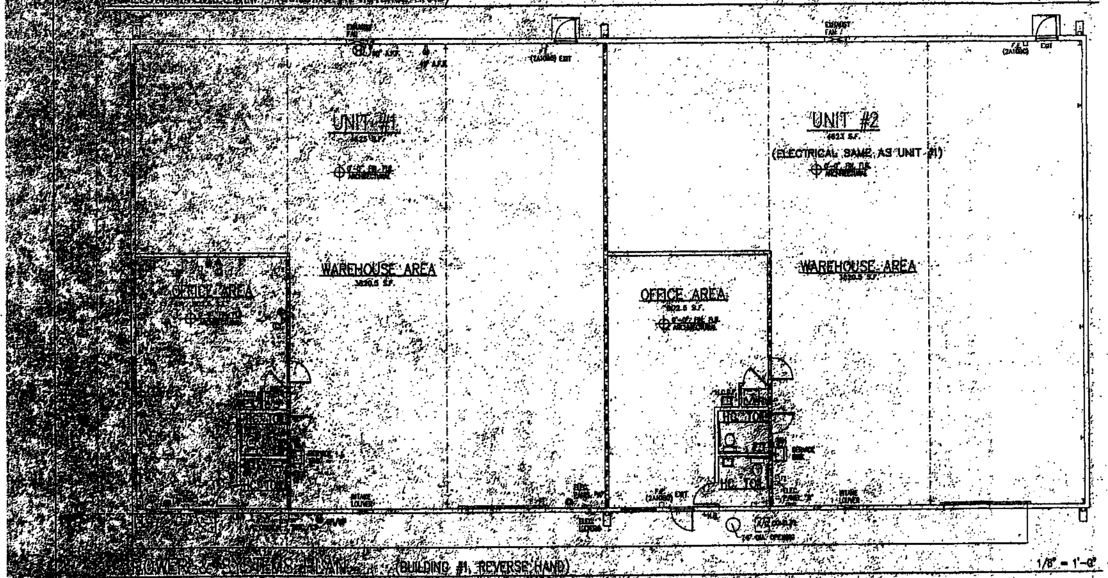
no.	date	by	description

SECTIONS

DESIGN	J.R.P.
DRAWN	J.R.P.
DATE	5-23-2006
PROJ. NO.	06032

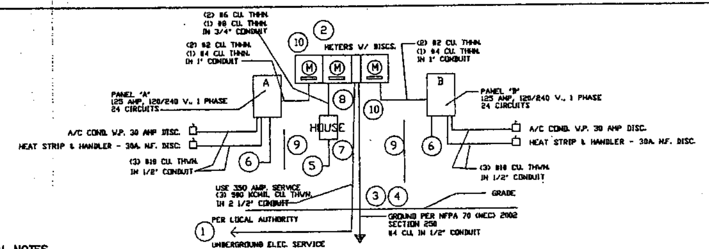
A-5
OF 5.





TYPE	MANUFACTURER	CATALOG NO.	LAMPS	VOLTS	MOUNTING	REMARKS
A	DAYBRITE	2TG-432-01-1/4EB	(2)F32T8	120	GRID	24"x 48" TROFFER
A1	DAYBRITE	2TG-432-01-1/4EB C450	(4)F32T8	120	GRID	24"x 48" TROFFER W/ EMERGENCY BATTERY BACKUP
B	DAYBRITE	EHB-400M-AL15	400M PULSE START	240	HOOK	HIGH BAY PULSE START
C	DAYBRITE	WLM275MMT	175M	120	SURFACE	WALL PACK, PHOTO CELL CONTROLLED & TIMER
D	CAPRI	OFR-62H1300VI-R6202	(2) 13 WPL	120	RECESS	DAMP LOCATION, PHOTO CELL CONTROLLED & TIMER
X	CHLORIDE	ERB	LED	120	UNIVERSAL	EXIT LIGHT WITH BATTERY BACKUP
E	CHLORIDE	GMI	(2) 6WH	120	SURFACE	EMERGENCY LIGHTS
F	PROGRESS	P3080-15	40 WATT BULB	120	WALL MOUNTED	

CONTRACTOR MUST QUOTE SPECIFIED LIGHTING AS BASE BID. ANY ALTERNATE LIGHTING PRODUCTS MUST BE SHOWN AS EXCEPTION TO BASE BID AND MUST BE ACCOMPANIED BY UNIT PRICES AND TOTAL DOLLAR DEDUCT FROM THE BASE BID.



RISER DIAGRAM NTS

GENERAL NOTES

1) THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH WORK.
2) ALL ELECTRICAL TO BE IN ACCORDANCE WITH THE 2004 FLORIDA BUILDING CODE.
3) ALL ELECTRICAL WORK SHALL ALSO COMPLY WITH NFPA 70-2002
4) ALL WORK SHALL BE IN ACCORDANCE WITH LOCAL CODES.
5) ALL ELECTRIC (F) CIRCUITS TO BE IN ACCORDANCE WITH THE NEC SECTION 210.8 (b).

ELECT. SERVICE RISER DIAG. NOTES:

1) TO POWER CO. UNDERGROUND SERVICE
2) SURGE PROTECTION FOR EACH PANEL
3) PROVIDE SERVICE GROUND CONDUCTOR (1)#4 IN 1/2"CONDUIT TO BLDG. FOUNDATION REINF.
4) BUILDING GROUND (2) 5/8" x 10' DRIVEN COPPER RODS @ 6'-1" O.C. OR EQUAL PER CODE.
5) TO IRRIGATION TIMER
6) EACH SIDE SEPARATE SIGN CIRCUIT
7) EXTERIOR LIGHTS ON PHOTO CELL
8) HOUSE METER W/ 60 AMP., 1Ø, 120/240V. WATERPROOF DISCONNECT.
9) 2" CONDUITS FOR TELEPHONE SERVICE ENTRANCE W/ SURGE PROTECTION
10) UNIT METERS W/ 125 AMP., 1Ø, 120/240V. WATERPROOF DISCONNECT.

ELECTRICAL LEGEND

- COMPUTER/MODEM OUTLET, CONDUIT & WIRE TO T.T.B.
- ELECTRIC METER.
- DUCTED EXHAUST FAN
- LIGHT FIXTURE
- ELECTRICAL PANEL, FLUSH OR SURFACE, SEE PLAN
- DISCONNECT (AMP./WP AS REQ'D.)
- PHOTOCELL, WP., OUTSIDE FACING NORTH
- TIMER IN NEMA 1 ENCLOSURE
- G.F.I. GROUND FAULT INTERRUPTER CIRCUIT
- W.P. WATER PROOF
- DUPLEX OUTLET (ABOVE COUNTER AS NOTED.), 120V., 20 AMP.
- DUPLEX OUTLET (18" A.F.F.), 120V., 20 AMP.
- THREE WAY SWITCH, 20AMP., 48" A.F.F.
- FOUR WAY SWITCH, 20AMP., 48" A.F.F.
- SINGLE POLE SWITCH, 20AMP., 48" A.F.F.
- TELEPHONE OUTLET & CONDUIT TO T.T.B.
- RECESSED CEILING FIXTURE
- WALL MTD. JUNCTION BOX
- EXIT LIGHT W/BATTERY PACK
- EMERGENCY LIGHT W/BATTERY PACK
- WALL MTD. INCAND. LIGHT FIXTURE
- LIGHT FIXTURE

ELECTRICAL CALCULATIONS:

PER 2002 ELECTRICAL CODE ART. 220

802.8 S.F. OFFICE @ 4.5 WATTS/S.F.	= 3,611 WATTS
3820.5 S.F. STORAGE @ 0.5 WATTS/S.F.	= 1,910 WATTS
A/C / HEAT @ 5 KW.	= 5,000 WATTS
SIGN CIRCUITS @ 1200 WATTS	= 1,200 WATTS
INSTANT WATER HEATER	= 4,500 WATTS
	16,221 WATTS

16,221 WATTS DIVIDED BY 240 VOLTS = 67.59 AMPS (EACH UNIT)
USE 125 AMP. UNIT #1 & 2 PANELS

ELECTRICAL PANEL "HOUSE"

60 AMP 120/240V, 1 PHASE, 3 WIRE

CIRCUIT	USE	BREAKER
1	EXTERIOR LIGHTS	20
2	EXTERIOR LIGHTS	20
3	IRRIGATION TIMER	20
4	EXT. SERV. RECEPTACLE	20

ELECTRICAL PANEL UNITS #1 & #2

125 AMP 120/240V, 1 PHASE, 3 WIRE

CIRCUIT	USE	BREAKER
1-3	OFFICE RECEPTACLES	20
4-6	OFFICE LIGHTS	20
7	WAREHOUSE RECEPTACLES	20
8-9	WAREHOUSE LIGHTS	20
10-11	TOILET FAN /LIGHTS	20
12	A/C COMP.	30
14	A/C COMP.	30
13	A.H./HEAT 5 KW	30
15	A.H./HEAT 5 KW	30
16-17	SIGNS	20
18-20	INSTANT WATER HEATER	30
19	SPARE	20
21-24	SPACE	—

BUILDING # 1 & 2 FOR:

WESTBURY INDUSTRIAL PARK

IRONWOOD BLVD., FORT MYERS, LEE COUNTY, FLORIDA

no.	date	by	description

REVISIONS

5-23-06

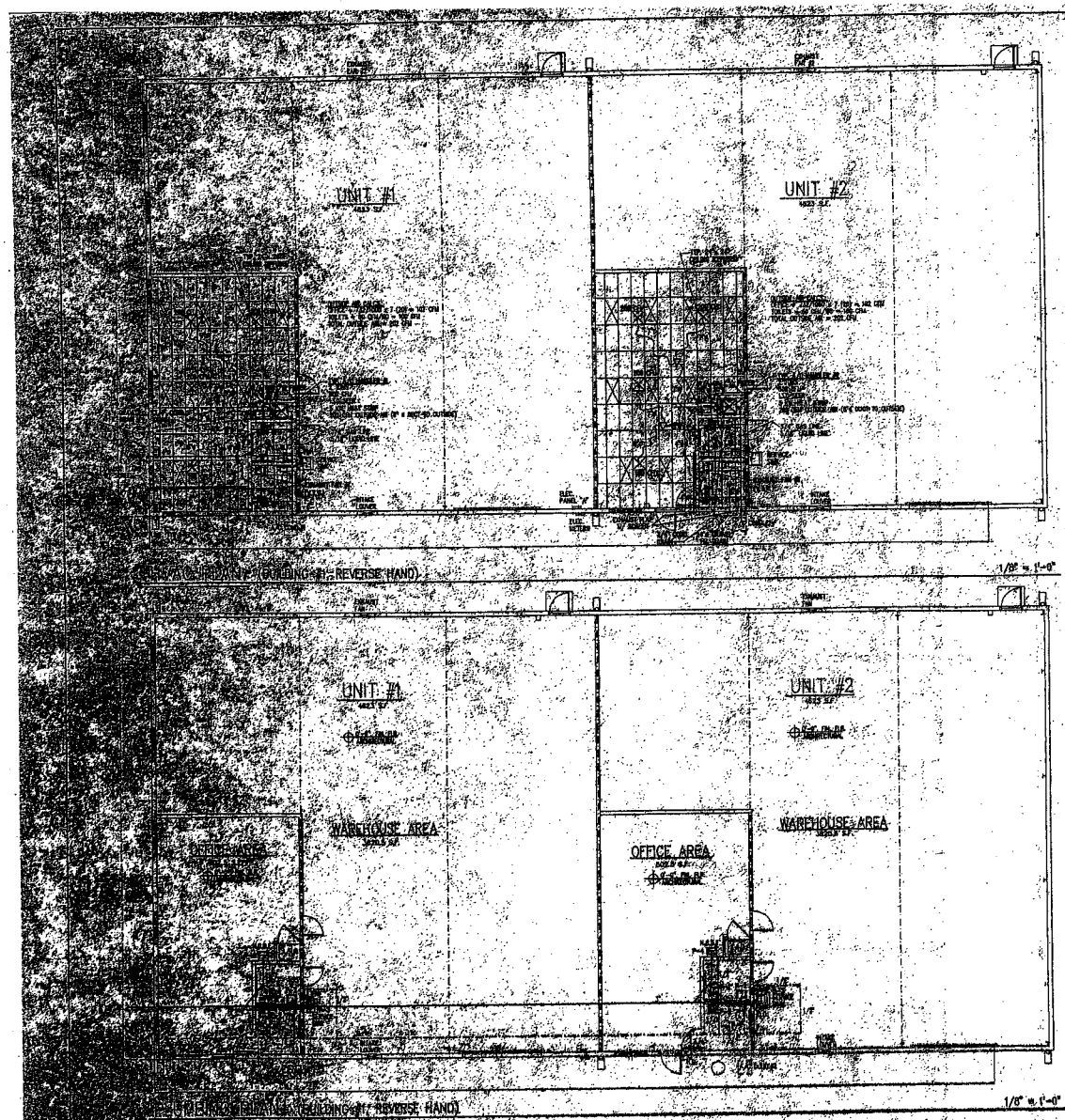
JEAN-ROCK PERRON, AR-0010984

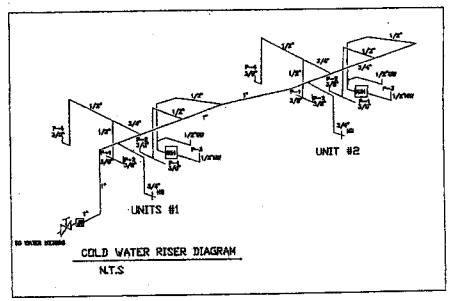
BUILDING #2
POWER & SYSTEMS & LIGHTING PLANS

DESIGN	J.R.P.
DRAWN	J.R.P.
DATE	5-23-2006
PROJ. NO.	06032

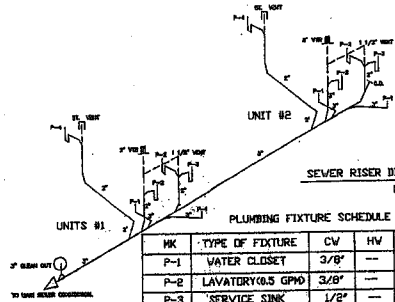
MP-1

OF 3.





COLD WATER RISER DIAGRAM
N.T.S



SEWER RISER DIAGRAM (UNITS #1 & 2)
N.T.S.

PLUMBING FIXTURE SCHEDULE (PER FBCP TABLE 604.4 & 604.5)

MK	TYPE OF FIXTURE	CW	HW	WST	VNT	REMARKS
P-1	WATER CLOSET	3/8"	—	3"	—	ADA COMPLIANT
P-2	LAVATORY(0.5 GPM)	3/8"	—	1 1/4"	1 1/4"	ADA COMPLIANT
P-3	SERVICE SINK	1/2"	—	1 1/ 2"	1 1/2"	
P-4	DRINKING FOUNTAIN	3/8"	—	1 1/4"	1 1/4"	ADA COMPLIANT

GENERAL NOTES

BUILDING #2 (1/2 FOR)
WESTBERRY INDUSTRIAL PARK
ROOSEVELT BLVD. FORT MYERS, FLORIDA

NO.	DATE	BY	DESCRIPTION

JEAN-ROCK PETERSON AR-0013998

BUILDING #2
RISER, PLUMBING &
HVAC PLANS

DESIGN	J.R.P.
DRAWN	J.R.P.
DATE	5-11-2006
PROJ. NO.	00032

MP-2
OF 3.

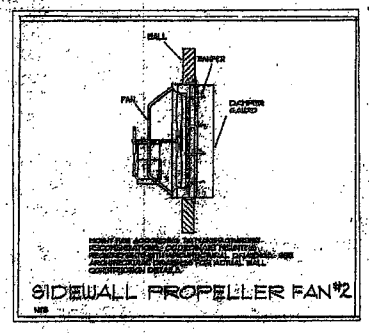
AIR CONDITIONING SCHEDULE

UNITS	MANUFACTURER AND MODEL NO.	NOM. TONS	NOM. CFM	ESP IN. WC.	ELECT. HEAT KW	TOTAL FLA/HP	COOLING CAP. S/T BTUH @ 95° & 67° W	O/A CFM	DIMENSIONS WxLxH (IN.)	WEIGHT LBS.	ELECT. SERVICE	SEER
AHU #1 & 2	RHEEM OR EQ.(HORIZ.)	----	800	.40	5	-----	-----	---	---	---	120/240	13.00
CU #1 & 2	RHEEM OR EQUAL	2.0	----	----	----	----	24,000/28,000	---	---	---	120/240	

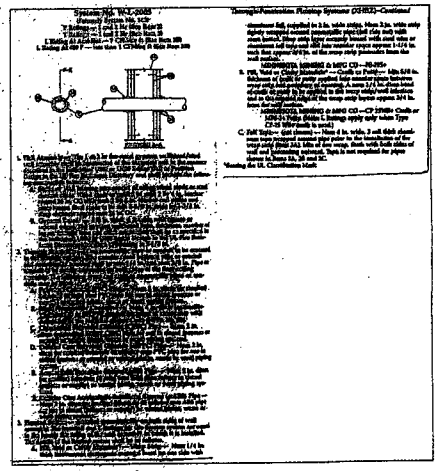
NOTES:

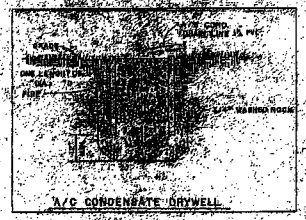
FAN SCHEDULE

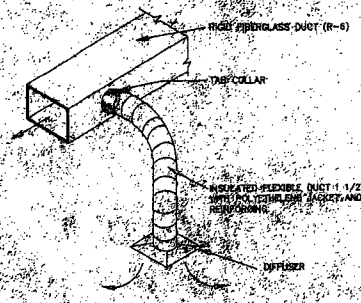
FAN #	MANUFACTURER AND MODEL NO.	RPM	HP	CFM @ S.P.	ELECT. SERVICE VOLTS/PH/Hz	DIMENSIONS WxLxH (IN.)	WEIGHT LBS.	REMARKS
EX. FAN #1	GREENHECK , SP-7	----	----	100 @ 0.20	115/1/60	10 x 10 x 6	6	W/ GRILLE, 3"~ DUCT DAMPER & WALL CAP
EX. FAN #2	GREENHECK	----	1/4	1000 @ 0.20	115/1/60	----	----	SEE DETAIL THIS SHEET



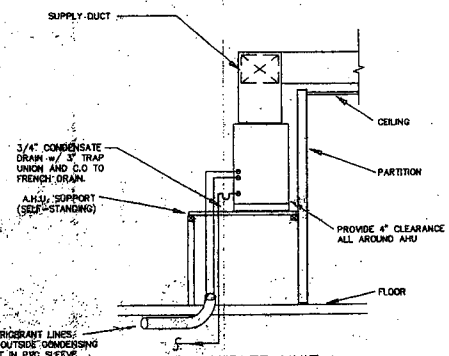
SIDEWALL PROPELLER FAN #2



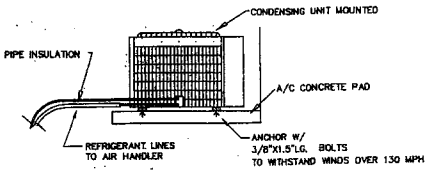




TYPICAL DIFFUSER CONNECTION DETAIL
NO SCALE



AIR HANDLER UNIT
INSTALLATION DETAIL
NO SCALE



CONDENSING UNIT
INSTALLATION DETAIL
NO SCALE

MECHANICAL/PLUMBING DETAILS, SCHEDULES & NOTES.

DESIGN	J.R.P.
DRAWN	J.R.P.
DATE	5-11-2006
PROJ. NO.	06032

MP-3
OF 3

Kirby BUILDING SYSTEMS

124 KIRBY DRIVE, PORTLAND, TN 37148
A DIVISION OF ASSOCIATED BUILDING SYSTEMS, INC.

"THE DIFFERENCE IN METAL BUILDINGS"

MBMA
METAL BUILDING MANUFACTURERS ASSOCIATION
MEMBER

AMERICAN INSTITUTE OF STEEL CONSTRUCTION INC. AISC FOUNDED 1921
ASSOCIATE
AISC QUALITY CERTIFICATION, CATEGORY MB

JOB NUMBER:	532135
BUILDER:	COLORADO CONST. CONCEPTS
CUSTOMER:	WESTBURY - BLDG. #1
LOCATION:	FT. MYERS, FL

TABLE OF CONTENTS

Internal Pressure coefficients: Find the "Enclosure Classification" on the Cover Sheet of the calculations and/or the drawings (Open, Partially Enclosed or Enclosed). Use GCpi of 0.0 for Open, +/- 0.55 for Partially Enclosed and +/- 0.18 for Enclosed.

Components and Cladding Wind pressures: The wind pressure for each member is based on the wind tributary area of that member. Therefore, an accurate generic value is not possible. The Basic Wind Load can be found in the calculations on the first page of each section for the roof and elevations. The coefficient for each member is found adjacent to the member in the "Summary Design" area of the calculations. The product of these values is that member's wind load.

GENERAL NOTES:

1. MATERIALS

	ASTM DESCRIPTION
STRUCTURAL STEEL PLATE	A529 / A572 / A1011
HOT ROLLED MILL SHAPES	A36 / A529 / A572 / A500
COLD FORM SHAPES	A653 / A1011
ROOF AND WALL SHEETING	A653 / A792
BOLTS	A307 / A325
CABLE	A475
RODS	A572 / A108

2. A325 BOLT TIGHTENING REQUIREMENTS
BOLTED JOINTS SHALL BE CONNECTED AND INSPECTED IN ACCORDANCE WITH THE "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS", JUNE 23, 2000, RESEARCH COUNCIL ON STRUCTURAL CONNECTIONS. UNLESS NOTED OTHERWISE ON THE KBS ERECTION DRAWINGS, ALL A325 BOLTS ARE USED IN CONNECTIONS DEFINED AS SNUG-TIGHT JOINTS (ST).

3. STRUCTURAL SHOP COAT PAINT
THE COAT OF SHOP PRIMER IS INTENDED TO PROTECT THE STEEL FRAMING FOR ONLY A SHORT PERIOD OF EXPOSURE TO ATMOSPHERIC CONDITIONS. SHOP COAT PRIMER DOES NOT PROVIDE THE APPEARANCE, DURABILITY AND/OR PROTECTION OF AN APPROPRIATE FIELD APPLIED FINISH. KIRBY STANDARD SHOP COAT PAINT SHALL MEET OR EXCEED THE REQUIREMENTS OF FEDERAL SPECIFICATION TTP-636.

4. TEMPORARY PANEL STORAGE
PAINTED BUILDING PANELS WITH FLUROPOLYMER FINISH ARE HIGH-QUALITY CONSTRUCTION MATERIALS. WHILE IN THE BUNDLE, PANELS SHOULD BE PROTECTED FROM HIGH TEMPERATURE, HUMIDITY AND MOISTURE, OTHERWISE, DAMAGE CAN OCCUR TO THE PAINTED SURFACE OF THE PANEL. PLEASE REFER TO THE "WARNING LABEL" THAT KIRBY APPLIES TO EACH BUNDLE OF FLUROPOLYMER FINISHED PANELS FOR PROPER STORAGE PROCEDURES.

5. TEMPORARY BRACING
BUILDER/CUSTOMER SHALL SPECIFICALLY NOTE THAT BRACING FURNISHED BY KIRBY IS INTENDED TO BE USED FOR THE COMPLETED BUILDING; KIRBY DOES NOT REPRESENT OR GUARANTEE THAT THE BRACING WILL BE ADEQUATE AS TEMPORARY BRACING DURING ERECTION OF THE BUILDING.

6. PANEL HANDLING
METAL BUILDING PANELS ARE WAXED OR OILED FOR FINISH PROTECTION DURING SHIPPING AND STORAGE. THE WAX OR OIL MAKES THE PANELS SLIPPERY AND HAZARDOUS TO WALK ON OR STAND ON. THE WAX OR OIL CAN BUILD UP ON SHOES, GLOVES, AND CLOTHING MAKING CLIMBING OR WALKING ON OTHER COMPONENTS HAZARDOUS.

7. ERECTION NOTES
THE BUILDING MUST BE ERECTED ACCORDING TO THE FRAMING PLANS, STANDARD DETAILS, SPECIAL DETAILS, AND NOTES TO ASSURE COMPLIANCE WITH DESIGN LOADS AND BUILDING CODE REQUIREMENTS. FIELD MODIFICATION OF THE BUILDINGS OR BUILDING COMPONENTS WHICH WILL AFFECT THE STRUCTURAL INTEGRITY OF THE BUILDING WILL NOT BE ALLOWED WITHOUT PRIOR APPROVAL BY AN AUTHORIZED REPRESENTATIVE OF KIRBY BUILDING SYSTEMS.

8. WELDING SPECIFICATIONS
ALL SHOP WELDS ON MATERIALS GREATER THAN OR EQUAL TO 0.125" IN THICKNESS WERE PRODUCED IN ACCORDANCE WITHIN THE 2004 AWS D1.1 STURCTUAL WELDING CODE - STEEL. THE REMAINING WELDS ON OTHER THINNER MATERIALS WERE PRODUCED IN ACCORDANCE WITH THE 1998 AWS D1.3 STRUCTURAL WELDING CODE - SHEET STEEL. ALL WELDING WAS PERFORMED BY AWS CERTIFIED WELDERS.

NOTE: DRAWINGS DENOTED "D" INCLUDE ALL ERECTION DETAILS NOT SHOWN DIRECTLY ON ERECTION DRAWINGS. EACH DETAIL SHOWN ON "D" DRAWINGS APPLIES TO THE SPECIFIC CONDITIONS OF THIS PROJECT.

	PANEL TYPE:	GAUGE:	COLOR:	FINISH:	SPECIAL REQUIREMENTS:
STRUCTURAL PRIMER:			RED OXIDE		
ROOF SHEETING:	KIRBY RIB II	26	ZINC-ALUMINUM	ZINC-ALUMINUM	
WALL SHEETING:	KIRBY WALL	26	LIGHT STONE	FLUROPOLYMER	
SOFFIT PANEL:	KIRBY RIB II	26	REGAL WHITE	FLUROPOLYMER	
CANOPY ROOF/WALL PANEL:	KIRBY RIB II	26	LIGHT STONE	FLUROPOLYMER	

KIRBY ENGINEER'S SEAL

CERTIFICATION EXTENDS ONLY FOR THE LOADS SPECIFIED ON KIRBY'S PURCHASE ORDER AS APPLIED TO THE STRUCTURAL COMPONENTS OF THE BUILDING DESIGNED AND SUPPLIED BY KIRBY BUILDING SYSTEMS, INC., IF ERECTED AS INDICATED. NOTE THAT KIRBY'S ENGINEER IS NOT ACTING AS THE ENGINEER OF RECORD FOR THIS CONSTRUCTION PROJECT. DESIGN LOADS HAVE BEEN APPLIED IN ACCORDANCE WITH THE FOLLOWING:
2004 FLORIDA BUILDING CODE WITH 2005 AMENDMENTS
OCCUPANCY CATEGORY, II — COLLATERAL LOAD, 3.00 PSF
LIVE LOAD, 20.00 PSF — WITH TRIBUTARY REDUCTION — MINIMUM LIVE LOAD, 12.00 PSF
WIND LOAD, 130.00 MPH — EXPOSURE B — Iw, 1.00 — Kzt, 1.0

DEAD LOAD, NORMAL WEIGHT OF METAL BUILDING COMPONENTS AS SUPPLIED BY THE MANUFACTURER

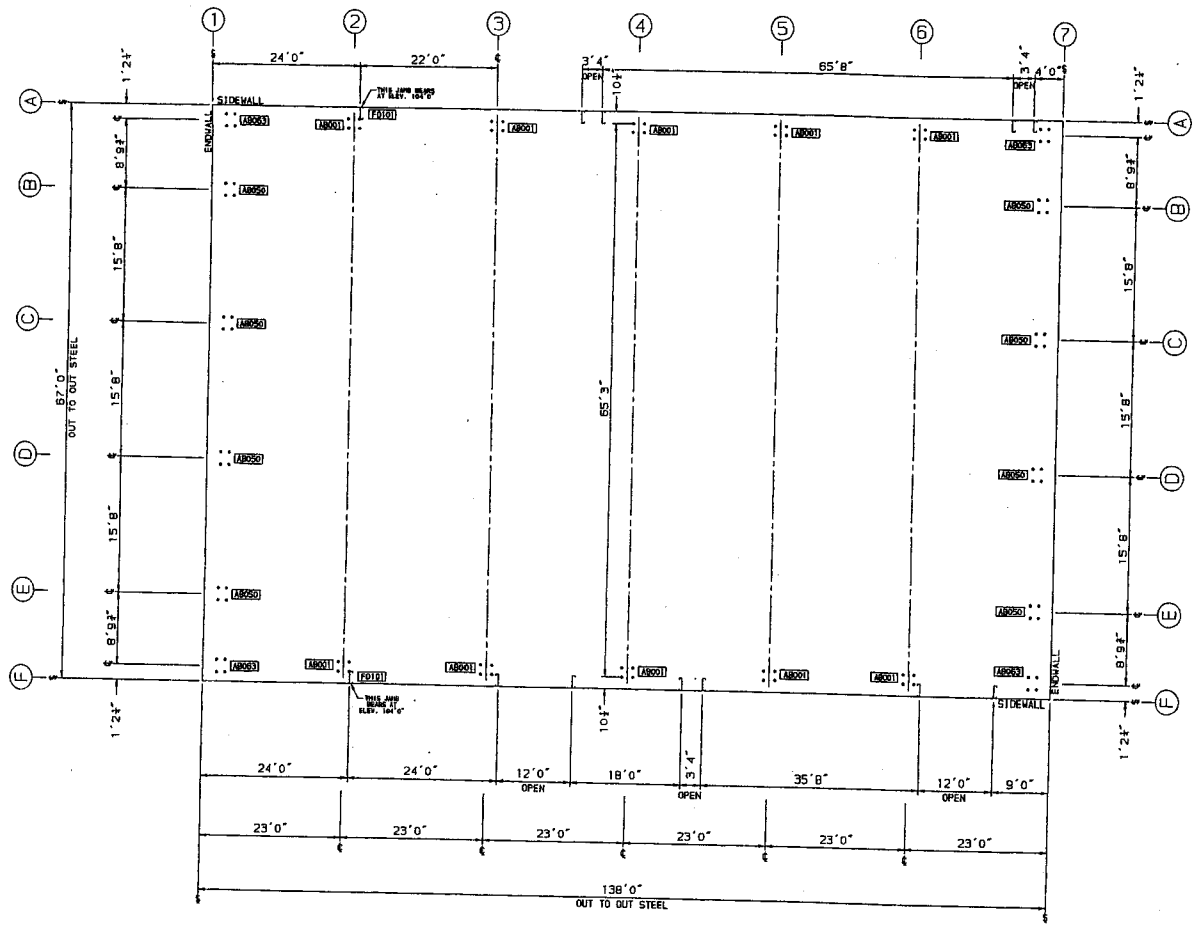
THIS BUILDING IS DESIGNED AS AN ENCLOSED STRUCTURE. ALL EXTERIOR COMPONENTS (DOORS, WINDOWS, ETC.) MUST BE DESIGNED TO WITHSTAND THE WIND LOADINGS SPECIFIED FOR THE DESIGN OF COMPONENTS AND CLADDING IN THE DESIGN CODE LISTED ABOVE. IN ADDITION, ALL AREAS OF EXTERIOR GLAZING MUST BE PROTECTED FROM BREAKAGE BY WINDBORNE DEBRIS BY A SCREEN OR BARRIER.

STRUCTURAL DRAWINGS

These drawings accurately depict the final design of this project and may be used to verify the framing member sizes. Prior to the delivery of this project, a set of drawings will be issued with the piece marks and any additional detail necessary for the construction of this metal building system. Note: these drawings are not to be used as approval drawings and any changes made may delay the delivery of this project.

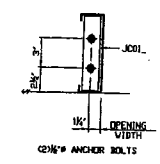
M. Hadappa 5-18-06

HADAPPA YRISHABHENDRA
FLORIDA P.E. #39931
5115 COCA-COLA BLVD.
COLUMBUS, GA 31909-2580



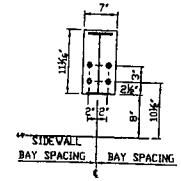
ANCHOR BOLT SETTING PLAN

FINISHED FLOOR ELEVATION = 100'0"
BASE PLATE ELEVATION = 100'0" UNLESS NOTED OTHERWISE



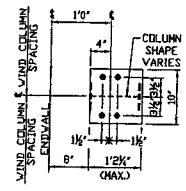
FD101

ALL JAMBS BEAR AT ELEV. 100'0" (UNLESS NOTED)



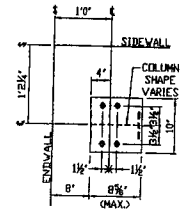
(4)¾"ø A.BOLTS

AB001



(4)¾"ø A.BOLTS

AB050



(4)¾"ø A.BOLTS

AB063

STRUCTURAL DRAWINGS

These drawings accurately depict the final design of this project and may be used to verify the framing member sizes. Prior to the delivery of this project, a set of drawings will be issued with the piece marks and any additional detail necessary for the construction of this metal building system. Note: these drawings are not to be used as approval drawings and any changes made may delay the delivery of this project.

THIS BUILDING IS DESIGNED AS AN ENCLOSED STRUCTURE. ALL EXTERIOR COMPONENTS (DOORS, WINDOWS, ETC.) MUST BE DESIGNED TO WITHSTAND THE WIND LOADINGS SPECIFIED FOR THE DESIGN OF COMPONENTS AND CLADDING IN THE DESIGN CODE SHOWN BELOW.
IN ADDITION, ALL AREAS OF EXTERIOR GLAZING MUST BE PROTECTED FROM BREAKAGE BY WIND-BORNE DEBRIS BY A SCREEN OR BARRIER.

MADAPPA VRISHABHENDRA
FLORIDA P.E. #55931
6115 COCA-COLA BLVD.
COLUMBUS, GA 31909-8580

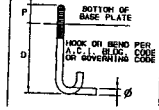
M. Vrishabhendra
5-18-06

CERTIFICATION EXTENDS ONLY FOR THE LOADS SPECIFIED ON KIRBY'S PURCHASE ORDER AS APPLIED TO THE STRUCTURAL COMPONENTS OF THE BUILDING DESIGNED AND SUPPLIED BY KIRBY BUILDING SYSTEMS, IF ERECTED AS INDICATED. NOTE THAT KIRBY'S ENGINEER IS NOT ACTING AS THE ENGINEER OF RECORD FOR THIS CONSTRUCTION PROJECT.

GENERAL NOTES:

1. ALL DIMENSIONS ARE OUT TO OUT OF STEEL. IF CONCRETE NOTCH IS REQUIRED, THEN THE APPROPRIATE DIMENSIONS SHOULD BE ADDED TO OBTAIN THE OUT TO OUT OF CONCRETE DIMENSIONS.
2. CONCRETE STRENGTH = 3000 PSI.
3. ANCHOR BOLTS ARE NOT FURNISHED BY THE MANUFACTURER.
4. DRAWINGS ARE NOT TO SCALE.

A.B. SIZE AND PROJECTION



ANCHOR BOLT QUANTITY		ALLOW. LOAD TO BOLTS Q (LBS.)	PROJ. P (IN.)	MIN. EMBED D (IN.)
QTY.	BOLT DIA.			
AS REQ'D	¾"			
88	¾"	8400	2¼"	**
	1"	15,000	3"	**
	1¼"	23,400	3¾"	**

BOLT MATERIAL = ASTM A36
** - ANCHOR BOLT EMBEDMENT LENGTH "D" IS TO BE DETERMINED BY THE FOUNDATION ENGINEER.

BUILDING MANUFACTURER DESIGN INFORMATION

DESIGN LOADS HAVE BEEN APPLIED IN ACCORDANCE WITH THE FOLLOWING DESIGN CODE INFORMATION:
2004 FLORIDA BUILDING CODE WITH 2005 AMENDMENTS
OCCUPANCY CATEGORY: II
DEAD LOAD: 20.00 PSF
WIND LOAD: 130.00 MPH
COLLATERAL LOAD: 3.00 PSF
WITH TRIBUTARY REDUCTION
EXPOSURE B
MINIMUM LIVE LOAD: 12.00 PSF
Iw: 1.00 Kzt: 1.

DSN. ENGR.:
DATE:

ISSUE	DESCRIPTION	BY	DATE
0	CONSTRUCTION	TL	05-11-06

Kirby BUILDING SYSTEMS
134 KIRBY ROAD, VARNVILLE, MISSISSIPPI 39192
A DIVISION OF KIRBY BUILDING SYSTEMS, INC.

TITLE: ANCHOR BOLT PLAN
DRN. BY: TL
BUILDER: COLORADO CONST. CONCEPTS
DATE: 05-11-06
CUSTOMER: WESTBURY - BLDG. #1
CKD. BY: TDT

WIND COLUMN REACTIONS

ENDWALL FRAME LINE 1

NAME	LOAD DESCRIPTION	ROW	HORIZ	VERT	MOMENT
0001	DL+LL+CL	A	0.0	1.5	0.0
0001	DL+LL+CL	B	0.0	4.3	0.0
0001	DL+LL+CL	C	0.0	5.2	0.0
0001	DL+LL+CL	D	0.0	5.2	0.0
0001	DL+LL+CL	E	0.0	4.3	0.0
0001	DL+LL+CL	F	0.0	1.5	0.0
0100	DL+.75(LL+CL+WL1+WS)	A	-0.3	0.1	0.0
0100	DL+.75(LL+CL+WL1+WS)	B	-1.0	-0.3	0.0
0100	DL+.75(LL+CL+WL1+WS)	C	-1.4	-0.5	0.0
0100	DL+.75(LL+CL+WL1+WS)	D	-1.4	-0.1	0.0
0100	DL+.75(LL+CL+WL1+WS)	E	-1.0	-0.3	0.0
0100	DL+.75(LL+CL+WL1+WS)	F	-0.3	0.1	0.0
0104	DL+.75(LL+CL+WL1+WP)	A	0.3	0.1	0.0
0104	DL+.75(LL+CL+WL1+WP)	B	0.9	-0.3	0.0
0104	DL+.75(LL+CL+WL1+WP)	C	1.3	-0.1	0.0
0104	DL+.75(LL+CL+WL1+WP)	D	1.3	-0.1	0.0
0104	DL+.75(LL+CL+WL1+WP)	E	0.9	-0.3	0.0
0104	DL+.75(LL+CL+WL1+WP)	F	0.3	0.1	0.0
0108	DL+.75(LL+CL+WL2+WS)	A	-0.3	1.4	0.0
0108	DL+.75(LL+CL+WL2+WS)	B	-1.9	4.6	0.0
0108	DL+.75(LL+CL+WL2+WS)	C	-1.4	5.1	0.0
0108	DL+.75(LL+CL+WL2+WS)	D	-1.4	0.3	0.0
0108	DL+.75(LL+CL+WL2+WS)	E	-1.0	-0.4	0.0
0108	DL+.75(LL+CL+WL2+WS)	F	-0.3	0.1	0.0
0108	DL+.75(LL+CL+WL2+WS)	A	-0.3	0.2	0.0
0108	DL+.75(LL+CL+WL2+WS)	B	-1.0	-0.4	0.0
0108	DL+.75(LL+CL+WL2+WS)	C	-1.4	0.2	0.0
0108	DL+.75(LL+CL+WL2+WS)	D	-1.4	5.0	0.0
0108	DL+.75(LL+CL+WL2+WS)	E	-1.0	4.6	0.0
0108	DL+.75(LL+CL+WL2+WS)	F	-0.3	1.3	0.0
0114	DL+.75(LL+CL+WL2+WP)	A	0.3	1.4	0.0
0114	DL+.75(LL+CL+WL2+WP)	B	0.9	4.6	0.0
0114	DL+.75(LL+CL+WL2+WP)	C	1.3	5.1	0.0
0114	DL+.75(LL+CL+WL2+WP)	D	1.3	0.3	0.0
0114	DL+.75(LL+CL+WL2+WP)	E	0.9	-0.4	0.0
0114	DL+.75(LL+CL+WL2+WP)	F	0.3	0.1	0.0
0115	DL+.75(LL+CL+WR2+WP)	A	0.3	0.2	0.0
0115	DL+.75(LL+CL+WR2+WP)	B	0.9	-0.4	0.0
0115	DL+.75(LL+CL+WR2+WP)	C	1.3	0.2	0.0
0115	DL+.75(LL+CL+WR2+WP)	D	1.3	5.0	0.0
0115	DL+.75(LL+CL+WR2+WP)	E	0.9	4.6	0.0
0115	DL+.75(LL+CL+WR2+WP)	F	0.3	1.5	0.0
0129	DL+.75(LL+CL+WL+WS)	A	-0.3	0.1	0.0
0129	DL+.75(LL+CL+WL+WS)	B	-1.0	-0.6	0.0
0129	DL+.75(LL+CL+WL+WS)	C	-1.4	-0.5	0.0
0129	DL+.75(LL+CL+WL+WS)	D	-1.4	1.3	0.0
0129	DL+.75(LL+CL+WL+WS)	E	-1.0	1.2	0.0
0129	DL+.75(LL+CL+WL+WS)	F	-0.3	0.8	0.0
0130	DL+.75(LL+CL+WR+WS)	A	-0.3	0.5	0.0
0130	DL+.75(LL+CL+WR+WS)	B	-1.0	1.2	0.0
0130	DL+.75(LL+CL+WR+WS)	C	-1.4	1.3	0.0
0130	DL+.75(LL+CL+WR+WS)	D	-1.4	-0.5	0.0
0130	DL+.75(LL+CL+WR+WS)	E	-1.0	-0.6	0.0
0130	DL+.75(LL+CL+WR+WS)	F	-0.3	0.1	0.0
0135	DL+.75(LL+CL+WL+WP)	A	0.3	0.1	0.0
0135	DL+.75(LL+CL+WL+WP)	B	0.9	-0.6	0.0
0135	DL+.75(LL+CL+WL+WP)	C	1.3	-0.5	0.0
0135	DL+.75(LL+CL+WL+WP)	D	1.3	1.3	0.0
0135	DL+.75(LL+CL+WL+WP)	E	0.9	1.2	0.0
0135	DL+.75(LL+CL+WL+WP)	F	0.3	0.8	0.0
0136	DL+.75(LL+CL+WR+WP)	A	0.3	0.5	0.0
0136	DL+.75(LL+CL+WR+WP)	B	0.9	1.2	0.0
0136	DL+.75(LL+CL+WR+WP)	C	1.3	1.3	0.0
0136	DL+.75(LL+CL+WR+WP)	D	1.3	-0.5	0.0
0136	DL+.75(LL+CL+WR+WP)	E	0.9	-0.6	0.0
0136	DL+.75(LL+CL+WR+WP)	F	0.3	0.1	0.0
0158	.6DL+WL1+WS0+L12	A	-0.5	-1.3	0.0
0158	.6DL+WL1+WS0+L12	B	-1.5	-4.5	0.0
0158	.6DL+WL1+WS0+L12	C	-1.9	-5.1	0.0
0158	.6DL+WL1+WS0+L12	D	-1.9	-5.1	0.0
0158	.6DL+WL1+WS0+L12	E	-1.5	-4.5	0.0
0158	.6DL+WL1+WS0+L12	F	-0.5	-1.3	0.0
0160	.6DL+WL1+WP+L12	A	0.4	-1.3	0.0
0160	.6DL+WL1+WP+L12	B	1.2	-4.5	0.0
0160	.6DL+WL1+WP+L12	C	1.7	-5.1	0.0
0160	.6DL+WL1+WP+L12	D	1.7	-5.1	0.0
0160	.6DL+WL1+WP+L12	E	1.2	-4.5	0.0
0160	.6DL+WL1+WP+L12	F	0.4	-1.3	0.0

WIND COLUMN REACTIONS

ENDWALL FRAME LINE 1 (CONT.)

NAME	LOAD DESCRIPTION	ROW	HORIZ	VERT	MOMENT
0161	.6DL+WL+WS0+L12	A	-0.5	-2.2	0.0
0161	.6DL+WL+WS0+L12	B	-1.7	-7.3	0.0
0161	.6DL+WL+WS0+L12	C	-2.3	-8.8	0.0
0161	.6DL+WL+WS0+L12	D	-2.3	-8.2	0.0
0161	.6DL+WL+WS0+L12	E	-1.7	-6.9	0.0
0161	.6DL+WL+WS0+L12	F	-0.6	-1.6	0.0
0162	.6DL+WR+WS	A	-0.5	-0.7	0.0
0162	.6DL+WR+WS	B	-1.3	-2.5	0.0
0162	.6DL+WR+WS	C	-1.9	-3.1	0.0
0162	.6DL+WR+WS	D	-1.9	-5.5	0.0
0162	.6DL+WR+WS	E	-1.3	-4.8	0.0
0162	.6DL+WR+WS	F	-0.5	-1.3	0.0
0163	.6DL+WL+WP+L12	A	0.2	-2.2	0.0
0163	.6DL+WL+WP+L12	B	0.8	-7.3	0.0
0163	.6DL+WL+WP+L12	C	1.2	-8.8	0.0
0163	.6DL+WL+WP+L12	D	1.2	-8.2	0.0
0163	.6DL+WL+WP+L12	E	0.8	-6.9	0.0
0163	.6DL+WL+WP+L12	F	0.2	-1.6	0.0
0164	.6DL+WR+WP	A	0.4	-0.7	0.0
0164	.6DL+WR+WP	B	1.2	-2.5	0.0
0164	.6DL+WR+WP	C	1.7	-3.1	0.0
0164	.6DL+WR+WP	D	1.7	-5.5	0.0
0164	.6DL+WR+WP	E	1.2	-4.8	0.0
0164	.6DL+WR+WP	F	0.4	-1.3	0.0
0165	.6DL+WL2+WS0+L12	A	-0.5	-0.4	0.0
0165	.6DL+WL2+WS0+L12	B	-1.7	-0.4	0.0
0165	.6DL+WL2+WS0+L12	C	-2.3	-1.6	0.0
0165	.6DL+WL2+WS0+L12	D	-2.3	-7.6	0.0
0165	.6DL+WL2+WS0+L12	E	-1.7	-7.0	0.0
0165	.6DL+WL2+WS0+L12	F	-0.6	-2.3	0.0
0166	.6DL+WR2+WS	A	-0.5	-1.5	0.0
0166	.6DL+WR2+WS	B	-1.3	-4.8	0.0
0166	.6DL+WR2+WS	C	-1.9	-4.7	0.0
0166	.6DL+WR2+WS	D	-1.9	1.8	0.0
0166	.6DL+WR2+WS	E	-1.3	2.8	0.0
0166	.6DL+WR2+WS	F	-0.5	0.7	0.0
0167	.6DL+WL2+WP+L12	A	0.2	-0.4	0.0
0167	.6DL+WL2+WP+L12	B	0.8	-0.4	0.0
0167	.6DL+WL2+WP+L12	C	1.2	-1.6	0.0
0167	.6DL+WL2+WP+L12	D	1.2	-7.6	0.0
0167	.6DL+WL2+WP+L12	E	0.8	-7.0	0.0
0167	.6DL+WL2+WP+L12	F	0.2	-2.3	0.0
0168	.6DL+WR2+WP	A	0.4	-1.5	0.0
0168	.6DL+WR2+WP	B	1.2	-4.8	0.0
0168	.6DL+WR2+WP	C	1.7	-4.7	0.0
0168	.6DL+WR2+WP	D	1.7	1.8	0.0
0168	.6DL+WR2+WP	E	1.2	2.8	0.0
0168	.6DL+WR2+WP	F	0.4	0.7	0.0
0001	DL+LL+CL	A	0.0	1.9	0.0
0001	DL+LL+CL	B	0.0	1.9	0.0
0001	DL+LL+CL	C	0.0	3.4	0.0
0001	DL+LL+CL	D	0.0	3.4	0.0
0001	DL+LL+CL	E	0.0	1.9	0.0
0001	DL+LL+CL	F	0.0	1.9	0.0
0002	DL+LL2+CL	A	0.0	0.1	0.0
0002	DL+LL2+CL	B	0.0	3.5	0.0
0002	DL+LL2+CL	C	0.0	3.5	0.0
0002	DL+LL2+CL	D	0.0	3.5	0.0
0002	DL+LL2+CL	E	0.0	3.5	0.0
0002	DL+LL2+CL	F	0.0	0.1	0.0
0003	DL+CL+P01+P02	A	0.0	1.4	0.0
0003	DL+CL+P01+P02	B	0.0	4.5	0.0
0003	DL+CL+P01+P02	C	0.0	3.3	0.0
0003	DL+CL+P01+P02	D	0.0	1.2	0.0
0003	DL+CL+P01+P02	E	0.0	1.2	0.0
0003	DL+CL+P01+P02	F	0.0	0.5	0.0
0004	DL+CL+P02+P03	A	0.0	0.5	0.0
0004	DL+CL+P02+P03	B	0.0	3.3	0.0
0004	DL+CL+P02+P03	C	0.0	5.5	0.0
0004	DL+CL+P02+P03	D	0.0	3.2	0.0
0004	DL+CL+P02+P03	E	0.0	0.9	0.0
0004	DL+CL+P02+P03	F	0.0	0.0	0.0
0005	DL+CL+P03+P04	A	0.0	0.0	0.0
0005	DL+CL+P03+P04	B	0.0	0.9	0.0
0005	DL+CL+P03+P04	C	0.0	3.2	0.0
0005	DL+CL+P03+P04	D	0.0	5.5	0.0
0005	DL+CL+P03+P04	E	0.0	3.3	0.0
0005	DL+CL+P03+P04	F	0.0	0.5	0.0

WIND COLUMN REACTIONS

ENDWALL FRAME LINE 1 (CONT.)

NAME	LOAD DESCRIPTION	ROW	HORIZ	VERT	MOMENT
4005	DL+CL+P04+P05	A	0.0	0.5	0.0
4005	DL+CL+P04+P05	B	0.0	1.2	0.0
4005	DL+CL+P04+P05	C	0.0	1.2	0.0
4005	DL+CL+P04+P05	D	0.0	3.3	0.0
4005	DL+CL+P04+P05	E	0.0	4.5	0.0
4005	DL+CL+P04+P05	F	0.0	1.4	0.0
4000	LL+CL+CL+L11	A	0.1	2.1	0.0
4000	LL+CL+CL+L11	B	0.2	5.8	0.0
4000	LL+CL+CL+L11	C	0.2	7.1	0.0
4000	LL+CL+CL+L11	D	0.2	7.8	0.0
4000	LL+CL+CL+L11	E	0.2	5.8	0.0
4000	LL+CL+CL+L11	F	0.1	2.1	0.0

FRAME COLUMN REACTIONS

MAIN FRAME LINES 2-6

NAME	LOAD DESCRIPTION	ROW	HORIZ	VERT	MOMENT
0001	DL+LL+CL	A	8.5	14.9	0.0
0001	DL+LL+CL	F	8.5	14.9	0.0
0151	DL+.75(LL+CL+WLP)	A	-1.4	-4.3	0.0
0151	DL+.75(LL+CL+WLP)	F	-8.3	8.5	0.0
0152	Anti-Symmetry of 0151	A	8.3	8.5	0.0
0152	Anti-Symmetry of 0151	F	1.4	-4.3	0.0
0153	DL+.75(LL+CL+WLS)	A	1.2	4.9	0.0
0153	DL+.75(LL+CL+WLS)	F	-4.9	7.2	0.0
0153	Anti-Symmetry of 0153	A	4.9	7.2	0.0
0153	Anti-Symmetry of 0153	F	-1.2	4.8	0.0
0262	DL+.75(LL+CL+WBL)	A	1.6	-8.5	0.0
0262	DL+.75(LL+CL+WBL)	F	-1.2	1.7	0.0
0264	DL+.75(LL+CL+WBR)	A	1.2	1.7	0.0
0264	DL+.75(LL+CL+WBR)	F	-1.6	-8.5	0.0
0297	ASR+WLP	A	-16.1	-15.1	0.0
0297	ASR+WLP	F	5.2	-18.1	0.0
0297	Anti-Symmetry of 0297	A	-5.2	-18.1	0.0
0297	Anti-Symmetry of 0297	F	16.1	-15.1	0.0
0299	ASR+WLS	A	-6.6	-9.8	0.0
0299	ASR+WLS	F	1.4	-3.8	0.0
0299	Anti-Symmetry of 0299	A	-1.4	-3.8	0.0
0299	Anti-Symmetry of 0299	F	6.6	-9.8	0.0
0301	ASR+WBL	A	-6.8	-14.1	0.0
0301	ASR+WBL	F	6.5	-11.1	0.0
0302	ASR+WBR	A	-6.5	-11.1	0.0
0302	ASR+WBR	F	6.8	-14.1	0.0
0035	0.9DL+CL+1.6DER	A	2.6	4.2	0.0
0035	0.9DL+CL+1.6DER	F	-2.6	4.2	0.0
0035	Anti-Symmetry of 0035	A	2.6	4.2	0.0
0035	Anti-Symmetry of 0035	F	-2.6	4.1	0.0
0037	1.2DL+CL+0.5BSL+1.6DER	A	3.4	5.8	0.0
0037	1.2DL+CL+0.5BSL+1.6DER	F	-3.2	5.7	0.0
0037	Anti-Symmetry of 0037	A	3.2	5.7	0.0
0037	Anti-Symmetry of 0037	F	-3.4	5.8	0.0

STRUCTURAL DRAWINGS

These drawings accurately depict the final design of this project and may be used to verify the framing member sizes. Prior to the delivery of this project, a set of drawings will be issued with the piece marks and any additional detail necessary for the construction of this metal building system. Note: these drawings are not to be used as approval drawings and any changes made may delay the delivery of this project.

MADAPPA VRISHABHENDRA
FLORIDA P.E. #39831
8115 COCA-COLA BLVD.
COLUMBUS, GA 31909-3599

M. Vrishabhendra
5-18-06

CERTIFICATION EXTENDS ONLY FOR THE LOADS SPECIFIED ON KIRBY'S PURCHASE ORDER AS APPLIED TO THE STRUCTURAL COMPONENTS OF THE BUILDING DESIGNED AND SUPPLIED BY KIRBY BUILDING SYSTEMS, IF ERECTED AS INDICATED. NOTE THAT KIRBY'S ENGINEER IS NOT ACTING AS THE ENGINEER OF RECORD FOR THIS CONSTRUCTION PROJECT.

ISSUE	DESCRIPTION	BY	DATE
0	CONSTRUCTION	TL	05-11-06

Kirby BUILDING SYSTEMS
1724 KIRBY PKWY., MEMPHIS, TN 38138
A DIVISION OF ASSOCIATED BUILDING SYSTEMS, INC.

TITLE: COLUMN REACTIONS	DRN.BY: TL
BUILDER: COLORADO CONST. CONCEPTS	DATE: 05-11-06
CUSTOMER: WESTBURY - BLDG. #1	CKD.BY: CRT
LOCATION: FT. MYERS, FL	DATE: 05-11-06
JOB NO: 532135	DWG.NO. E2 OF: 11

ALL MEMBERS, REGARDLESS OF SIZE

WIND COLUMN REACTIONS

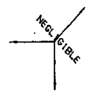
ENDWALL FRAME LINE 7					
NAME	LOAD DESCRIPTION	ROW	HORIZ	VERT	MOMENT
0001	DL+LL+CL	A	0.0	1.2	0.0
0001	DL+LL+CL	B	0.0	4.1	0.0
0001	DL+LL+CL	C	0.0	5.0	0.0
0001	DL+LL+CL	D	0.0	5.0	0.0
0001	DL+LL+CL	E	0.0	4.1	0.0
0001	DL+LL+CL	F	0.0	1.2	0.0
0100	DL+.75(LL+CL+WL1+GWS)	A	-0.4	-0.2	0.0
0100	DL+.75(LL+CL+WL1+GWS)	B	-1.5	-0.5	0.0
0100	DL+.75(LL+CL+WL1+GWS)	C	-1.9	-0.3	0.0
0100	DL+.75(LL+CL+WL1+GWS)	D	-1.9	-0.3	0.0
0100	DL+.75(LL+CL+WL1+GWS)	E	-1.5	-0.5	0.0
0100	DL+.75(LL+CL+WL1+GWS)	F	-0.4	-0.2	0.0
0104	DL+.75(LL+CL+WL1+GWP)	A	0.3	-0.2	0.0
0104	DL+.75(LL+CL+WL1+GWP)	B	1.3	-0.5	0.0
0104	DL+.75(LL+CL+WL1+GWP)	C	1.7	-0.3	0.0
0104	DL+.75(LL+CL+WL1+GWP)	D	1.7	-0.3	0.0
0104	DL+.75(LL+CL+WL1+GWP)	E	1.3	-0.5	0.0
0104	DL+.75(LL+CL+WL1+GWP)	F	0.3	-0.2	0.0
0108	DL+.75(LL+CL+WL2+GWS)	A	-0.4	1.3	0.0
0108	DL+.75(LL+CL+WL2+GWS)	B	-1.5	4.4	0.0
0108	DL+.75(LL+CL+WL2+GWS)	C	-1.9	4.8	0.0
0108	DL+.75(LL+CL+WL2+GWS)	D	-1.9	0.0	0.0
0108	DL+.75(LL+CL+WL2+GWS)	E	-1.5	-0.6	0.0
0108	DL+.75(LL+CL+WL2+GWS)	F	-0.4	-0.1	0.0
0109	DL+.75(LL+CL+WR2+GWS)	A	-0.4	-0.1	0.0
0109	DL+.75(LL+CL+WR2+GWS)	B	-1.5	-0.6	0.0
0109	DL+.75(LL+CL+WR2+GWS)	C	-1.9	0.1	0.0
0109	DL+.75(LL+CL+WR2+GWS)	D	-1.9	4.8	0.0
0109	DL+.75(LL+CL+WR2+GWS)	E	-1.5	4.4	0.0
0109	DL+.75(LL+CL+WR2+GWS)	F	-0.4	1.2	0.0
0114	DL+.75(LL+CL+WL2+GWP)	A	0.3	1.3	0.0
0114	DL+.75(LL+CL+WL2+GWP)	B	1.3	4.4	0.0
0114	DL+.75(LL+CL+WL2+GWP)	C	1.7	4.8	0.0
0114	DL+.75(LL+CL+WL2+GWP)	D	1.7	0.0	0.0
0114	DL+.75(LL+CL+WL2+GWP)	E	1.3	-0.6	0.0
0114	DL+.75(LL+CL+WL2+GWP)	F	0.3	-0.1	0.0
0115	DL+.75(LL+CL+WR2+GWP)	A	0.3	-0.1	0.0
0115	DL+.75(LL+CL+WR2+GWP)	B	1.3	-0.6	0.0
0115	DL+.75(LL+CL+WR2+GWP)	C	1.7	0.1	0.0
0115	DL+.75(LL+CL+WR2+GWP)	D	1.7	4.9	0.0
0115	DL+.75(LL+CL+WR2+GWP)	E	1.3	4.4	0.0
0115	DL+.75(LL+CL+WR2+GWP)	F	0.3	1.2	0.0
0129	DL+.75(LL+CL+WL+GWS)	A	-0.4	-0.2	0.0
0129	DL+.75(LL+CL+WL+GWS)	B	-1.5	-0.8	0.0
0129	DL+.75(LL+CL+WL+GWS)	C	-1.9	-0.6	0.0
0129	DL+.75(LL+CL+WL+GWS)	D	-1.9	1.1	0.0
0129	DL+.75(LL+CL+WL+GWS)	E	-1.5	1.0	0.0
0129	DL+.75(LL+CL+WL+GWS)	F	-0.4	0.3	0.0
0130	DL+.75(LL+CL+WR+GWS)	A	-0.4	0.3	0.0
0130	DL+.75(LL+CL+WR+GWS)	B	-1.5	1.0	0.0
0130	DL+.75(LL+CL+WR+GWS)	C	-1.9	1.1	0.0
0130	DL+.75(LL+CL+WR+GWS)	D	-1.9	-0.7	0.0
0130	DL+.75(LL+CL+WR+GWS)	E	-1.5	-0.8	0.0
0130	DL+.75(LL+CL+WR+GWS)	F	-0.4	-0.1	0.0
0135	DL+.75(LL+CL+WL+GWP)	A	0.3	-0.2	0.0
0135	DL+.75(LL+CL+WL+GWP)	B	1.3	-0.8	0.0
0135	DL+.75(LL+CL+WL+GWP)	C	1.7	-0.6	0.0
0135	DL+.75(LL+CL+WL+GWP)	D	1.7	1.1	0.0
0135	DL+.75(LL+CL+WL+GWP)	E	1.3	1.0	0.0
0135	DL+.75(LL+CL+WL+GWP)	F	0.3	0.3	0.0
0136	DL+.75(LL+CL+WR+GWP)	A	0.3	0.3	0.0
0136	DL+.75(LL+CL+WR+GWP)	B	1.3	1.0	0.0
0136	DL+.75(LL+CL+WR+GWP)	C	1.7	1.1	0.0
0136	DL+.75(LL+CL+WR+GWP)	D	1.7	-0.7	0.0
0136	DL+.75(LL+CL+WR+GWP)	E	1.3	-0.8	0.0
0136	DL+.75(LL+CL+WR+GWP)	F	0.3	-0.1	0.0
0159	.6DL+WL1+GWS	A	-0.5	-1.4	0.0
0159	.6DL+WL1+GWS	B	-2.0	-4.6	0.0
0159	.6DL+WL1+GWS	C	-2.5	-5.2	0.0
0159	.6DL+WL1+GWS	D	-2.5	-5.2	0.0
0159	.6DL+WL1+GWS	E	-2.0	-4.6	0.0
0159	.6DL+WL1+GWS	F	-0.5	-1.4	0.0
0160	.6DL+WL1+GWP	A	0.4	-1.4	0.0
0160	.6DL+WL1+GWP	B	1.8	-4.8	0.0
0160	.6DL+WL1+GWP	C	2.3	-5.2	0.0
0160	.6DL+WL1+GWP	D	2.3	-5.2	0.0
0160	.6DL+WL1+GWP	E	1.8	-4.8	0.0
0160	.6DL+WL1+GWP	F	0.4	-1.4	0.0

WIND COLUMN REACTIONS

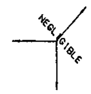
ENDWALL FRAME LINE 7 (CONT.)					
NAME	LOAD DESCRIPTION	ROW	HORIZ	VERT	MOMENT
0161	.6DL+WL+GWS	A	-0.5	-1.4	0.0
0161	.6DL+WL+GWS	B	-2.0	-5.0	0.0
0161	.6DL+WL+GWS	C	-2.5	-5.8	0.0
0161	.6DL+WL+GWS	D	-2.5	-3.3	0.0
0161	.6DL+WL+GWS	E	-2.0	-2.8	0.0
0161	.6DL+WL+GWS	F	-0.5	-0.8	0.0
0162	.6DL+WR+GWS	A	-0.5	-0.8	0.0
0162	.6DL+WR+GWS	B	-2.0	-2.8	0.0
0162	.6DL+WR+GWS	C	-2.5	-3.3	0.0
0162	.6DL+WR+GWS	D	-2.5	-5.7	0.0
0162	.6DL+WR+GWS	E	-2.0	-5.0	0.0
0162	.6DL+WR+GWS	F	-0.5	-1.4	0.0
0163	.6DL+WL+GWP	A	0.4	-1.4	0.0
0163	.6DL+WL+GWP	B	1.8	-5.0	0.0
0163	.6DL+WL+GWP	C	2.3	-5.8	0.0
0163	.6DL+WL+GWP	D	2.3	-3.3	0.0
0163	.6DL+WL+GWP	E	1.8	-2.8	0.0
0163	.6DL+WL+GWP	F	0.4	-0.8	0.0
0164	.6DL+WR+GWP	A	0.4	-0.8	0.0
0164	.6DL+WR+GWP	B	1.8	-2.8	0.0
0164	.6DL+WR+GWP	C	2.3	-3.3	0.0
0164	.6DL+WR+GWP	D	2.3	-5.7	0.0
0164	.6DL+WR+GWP	E	1.8	-5.0	0.0
0164	.6DL+WR+GWP	F	0.4	-1.4	0.0
0165	.6DL+WL2+GWS	A	-0.5	0.5	0.0
0165	.6DL+WL2+GWS	B	-2.0	2.0	0.0
0165	.6DL+WL2+GWS	C	-2.5	1.7	0.0
0165	.6DL+WL2+GWS	D	-2.5	-4.8	0.0
0165	.6DL+WL2+GWS	E	-2.0	-4.7	0.0
0165	.6DL+WL2+GWS	F	-0.5	-1.3	0.0
0166	.6DL+WR2+GWS	A	-0.5	-1.4	0.0
0166	.6DL+WR2+GWS	B	-2.0	-4.7	0.0
0166	.6DL+WR2+GWS	C	-2.5	-4.7	0.0
0166	.6DL+WR2+GWS	D	-2.5	1.8	0.0
0166	.6DL+WR2+GWS	E	-2.0	1.9	0.0
0166	.6DL+WR2+GWS	F	-0.5	0.4	0.0
0167	.6DL+WL2+GWP	A	0.4	0.5	0.0
0167	.6DL+WL2+GWP	B	1.8	2.0	0.0
0167	.6DL+WL2+GWP	C	2.3	1.7	0.0
0167	.6DL+WL2+GWP	D	2.3	-4.8	0.0
0167	.6DL+WL2+GWP	E	1.8	-4.7	0.0
0167	.6DL+WL2+GWP	F	0.4	-1.3	0.0
0168	.6DL+WR2+GWP	A	0.4	-1.4	0.0
0168	.6DL+WR2+GWP	B	1.8	-4.7	0.0
0168	.6DL+WR2+GWP	C	2.3	-4.7	0.0
0168	.6DL+WR2+GWP	D	2.3	1.8	0.0
0168	.6DL+WR2+GWP	E	1.8	1.9	0.0
0168	.6DL+WR2+GWP	F	0.4	0.4	0.0
0801	DL+LA1+CL	A	0.0	1.7	0.0
0801	DL+LA1+CL	B	0.0	1.7	0.0
0801	DL+LA1+CL	C	0.0	3.2	0.0
0801	DL+LA1+CL	D	0.0	3.2	0.0
0801	DL+LA1+CL	E	0.0	1.7	0.0
0801	DL+LA1+CL	F	0.0	1.7	0.0
0802	DL+LA2+CL	A	0.0	-0.1	0.0
0802	DL+LA2+CL	B	0.0	3.3	0.0
0802	DL+LA2+CL	C	0.0	2.9	0.0
0802	DL+LA2+CL	D	0.0	2.9	0.0
0802	DL+LA2+CL	E	0.0	3.3	0.0
0802	DL+LA2+CL	F	0.0	-0.1	0.0
0803	DL+CL+P01+P02	A	0.0	1.2	0.0
0803	DL+CL+P01+P02	B	0.0	4.3	0.0
0803	DL+CL+P01+P02	C	0.0	3.1	0.0
0803	DL+CL+P01+P02	D	0.0	1.0	0.0
0803	DL+CL+P01+P02	E	0.0	1.0	0.0
0803	DL+CL+P01+P02	F	0.0	0.3	0.0
0804	DL+CL+P02+P03	A	0.0	0.0	0.0
0804	DL+CL+P02+P03	B	0.0	2.9	0.0
0804	DL+CL+P02+P03	C	0.0	5.3	0.0
0804	DL+CL+P02+P03	D	0.0	3.0	0.0
0804	DL+CL+P02+P03	E	0.0	0.7	0.0
0804	DL+CL+P02+P03	F	0.0	0.1	0.0
0805	DL+CL+P03+P04	A	0.0	0.4	0.0
0805	DL+CL+P03+P04	B	0.0	0.7	0.0
0805	DL+CL+P03+P04	C	0.0	3.0	0.0
0805	DL+CL+P03+P04	D	0.0	5.3	0.0
0805	DL+CL+P03+P04	E	0.0	2.9	0.0
0805	DL+CL+P03+P04	F	0.0	0.0	0.0

WIND COLUMN REACTIONS

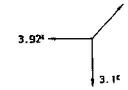
ENDWALL FRAME LINE 7 (CONT.)					
NAME	LOAD DESCRIPTION	ROW	HORIZ	VERT	MOMENT
0806	DL+CL+P04+P05	A	0.0	0.3	0.0
0806	DL+CL+P04+P05	B	0.0	1.0	0.0
0806	DL+CL+P04+P05	C	0.0	1.0	0.0
0806	DL+CL+P04+P05	D	0.0	3.1	0.0
0806	DL+CL+P04+P05	E	0.0	4.3	0.0
0806	DL+CL+P04+P05	F	0.0	1.2	0.0



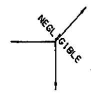
SEISMIC BRACING REACTIONS
AT COLUMNS: 2/A, 3/A, 5/A, & 6/A
2/F, 3/F, 5/F, & 6/F
WITHOUT OVERSTRENGTH FACTOR



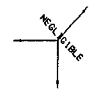
SEISMIC BRACING REACTIONS
AT COLUMNS: 2/A, 3/A, 5/A, & 6/A
2/F, 3/F, 5/F, & 6/F
WITH OVERSTRENGTH FACTOR = 2.5



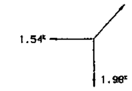
WIND BRACING REACTIONS
AT COLUMNS: 2/A, 3/A, 5/A, & 6/A
2/F, 3/F, 5/F, & 6/F
COMBINE WITH MAIN FRAME
COMBINATIONS: 0301 & 0302



SEISMIC BRACING REACTIONS
AT COLUMNS: 1/B, 1/C, 1/D, 1/E,
7/B, 7/C, 7/D, & 7/E
WITHOUT OVERSTRENGTH FACTOR



SEISMIC BRACING REACTIONS
AT COLUMNS: 1/B, 1/C, 1/D, 1/E,
7/B, 7/C, 7/D, & 7/E
WITH OVERSTRENGTH FACTOR = 2.5



WIND BRACING REACTIONS
AT COLUMNS: 1/B, 1/C, 1/D, 1/E,
7/B, 7/C, 7/D, & 7/E

STRUCTURAL DRAWINGS

These drawings accurately depict the final design of this project and may be used to verify the framing member sizes. Prior to the delivery of this project, a set of drawings will be issued with the piece marks and any additional detail necessary for the construction of this metal building system. Note: these drawings are not to be used as approval drawings and any changes made may delay the delivery of this project.

MADAPPA VRISHABHENDRA
FLORIDA P.E. #35931
6115 COCA-COLA BLVD.
COLUMBUS, GA 31909-5590

M. V. Shabhendra 5.18.06

CERTIFICATION EXTENDS ONLY FOR THE LOADS SPECIFIED ON KIRBY'S PURCHASE ORDER AS APPLIED TO THE STRUCTURAL COMPONENTS OF THE BUILDING DESIGNED AND SUPPLIED BY KIRBY BUILDING SYSTEMS, IF ERECTED AS INDICATED. NOTE THAT KIRBY'S ENGINEER IS NOT ACTING AS THE ENGINEER OF RECORD FOR THIS CONSTRUCTION PROJECT.

ISSUE	DESCRIPTION	BY	DATE
0	CONSTRUCTION	TL	05-11-06

Kirby BUILDING SYSTEMS
124 KIRBY DRIVE, PORTLAND, TN 37148
A DIVISION OF ASSOCIATED BUILDING SYSTEMS, INC.

TITLE: COLUMN REACTIONS	DRN.BY: TL
BUILDER: COLORADO CONST. CONCEPTS	DATE: 05-11-06
CUSTOMER: WESTBURY - BLDG. #1	CKD.BY: CRT
LOCATION: FT. MYERS, FL	DATE: 05-11-06

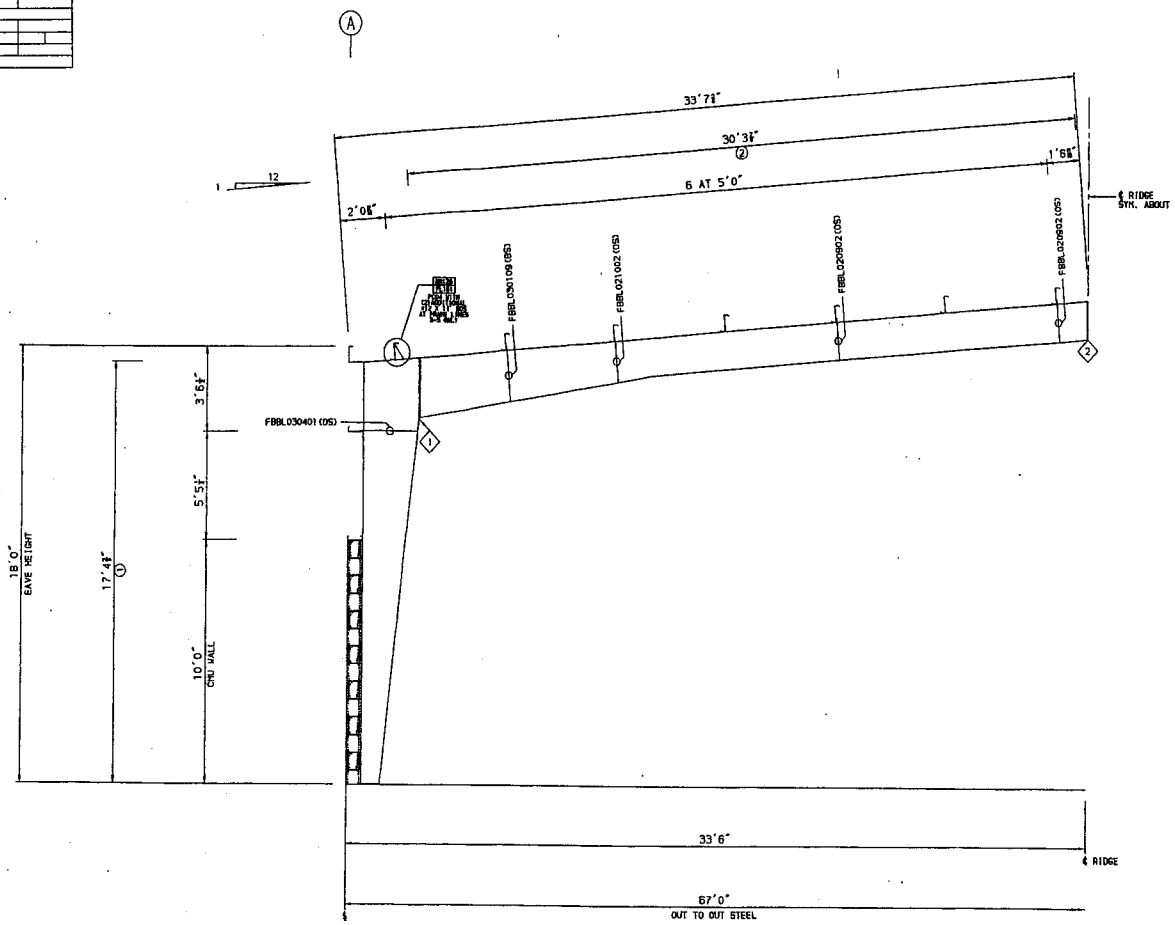
MEMBER INFORMATION

ON COLUMNS, PIECES ARE SHOWN FROM BOTTOM TO TOP
ON RAFTERS, PIECES ARE SHOWN FROM LOW SIDE UP.

1	O.F.	1/4 X 6							
	WEB	10GA							
	I.F.	5/16 X 6							
	CONN	3/8 X 7 X 0-11-1/16			3/8 X 6 X 2-8-1/8				
2	O.F.	1/4 X 5							
	WEB	10GA	10GA						
	I.F.	1/4 X 5	1/4 X 5						
	CONN	3/8 X 6 X 2-8-1/8			3/8 X 6 X 1-9-1/8				

BOLT INFORMATION

KEY	QTY	SIZE
1	14	3/4" X 1-3/4"
2	8	3/4" X 1-3/4"



CROSS SECTION AT FRAME LINE 2

STRUCTURAL DRAWINGS

These drawings accurately depict the final design of this project and may be used to verify the framing member sizes. Prior to the delivery of this project, a set of drawings will be issued with the piece marks and any additional detail necessary for the construction of this metal building system. Note: these drawings are not to be used as approval drawings and any changes made may delay the delivery of this project.

MADAPPA VRISHABHENDRA
FLORIDA P.E. #36831
5115 COCA-COLA BLVD.
COLUMBUS, GA 31909-5590

5.16.06

CERTIFICATION EXTENDS ONLY FOR THE LOADS SPECIFIED ON KIRBY'S PURCHASE ORDER AS APPLIED TO THE STRUCTURAL COMPONENTS OF THE BUILDING DESIGNED AND SUPPLIED BY KIRBY BUILDING SYSTEMS, IF ERECTED AS INDICATED. NOTE THAT KIRBY & ENGINEER IS NOT ACTING AS THE ENGINEER OF RECORD FOR THIS CONSTRUCTION PROJECT.

PURLIN DEPTH = 8
GIRT DEPTH = 8
USE 1/2" X 1" A307 BOLTS TO CONNECT FLANGE BRACES TO FRAME.
USE 1/2" X 1" A307 BOLTS TO CONNECT FLANGE BRACES TO PURLINS/GIRTS.
VERTICAL CLEAR AT BACK HAUNCH = 15-8-5/8
VERTICAL CLEAR AT FRONT HAUNCH = 15-8-5/8
VERTICAL CLEAR AT PEAK = 18-5-7/8

1. REFERENCE ELEVATION = 100'0".
2. ALL BASE PLATES AT REFERENCE ELEVATION UNLESS NOTED.
3. SEE ANCHOR BOLT PLAN FOR ANCHOR BOLT SIZES AND DETAILS.
4. FLANGE BRACES ARE REQUIRED ON BOTH SIDES (BS) OR ONE SIDE (OS) AS NOTED.
5. ALL MAIN FRAME CONNECTION BOLTS ARE A325 BOLTS.
6. FOR FLANGE BRACE CONNECTIONS ON ONE SIDE (OS) OF FRAME, SEE DETAIL [illegible] FOR FLANGE BRACE CONNECTIONS ON BOTH SIDES (BS) OF FRAME
7. ALL FLANGE BRACE LOCATIONS MARKED BOTH SIDES (BS) AT EXPANDABLE END FRAMES REQUIRE ONE FLANGE BRACE TO BE INSTALLED AT THE TIME OF ERECTION, WHILE THE OTHER IS TO BE STORED AND USED AT THE TIME OF A FUTURE ADDITION.
8. ALL CONNECTION BOLTS OR FIELD WELDS, PURLINS AND ALL FLANGE BRACES (FBB) MUST BE PROPERLY INSTALLED ON MAIN FRAMES AS THEY ARE ERECTED AND BEFORE ERECTION LOADS ARE APPLIED.

DETAIL KEY
DETAIL NO.
REFERENCE ERECTION DETAILS

BOLT NOTE:
DUE TO KIRBY BUILDING SYSTEMS CONTINUING PROGRAM OF PRODUCT IMPROVEMENT, OUR CURRENT CUSTOM ERECTION DRAWINGS ARE BEING UPDATED. ANY REFERENCE TO 1/2" x 1" AND 1/2" X 1 1/4" A307 BOLTS ARE TO BE REPLACED WITH 1/2" X 1 1/4" A325 BOLTS. ANY REFERENCE TO 1/2" X 1 1/2" A307 ARE TO BE REPLACED WITH 1/2" X 1 1/2" A325 BOLTS. SUBSTITUTE THE DESIGNATED BOLTS AND INSTALL AS NOTED

ISSUE	DESCRIPTION	BY	DATE
S	STRUCTURAL	TL	05-15-06

Kirby BUILDING SYSTEMS
5115 COCA-COLA BLVD. COLUMBUS, GA 31909
A DIVISION OF JORDAN BUILDING SYSTEMS, INC.

TITLE: CROSS SECTION	DRN. BY:
BUILDER: COLORADO CONST. CONCEPTS	DATE:
CUSTOMER: WESTBURY - BLDG. #1	CKD. BY:
LOCATION: FT. MYERS, FL	DATE:

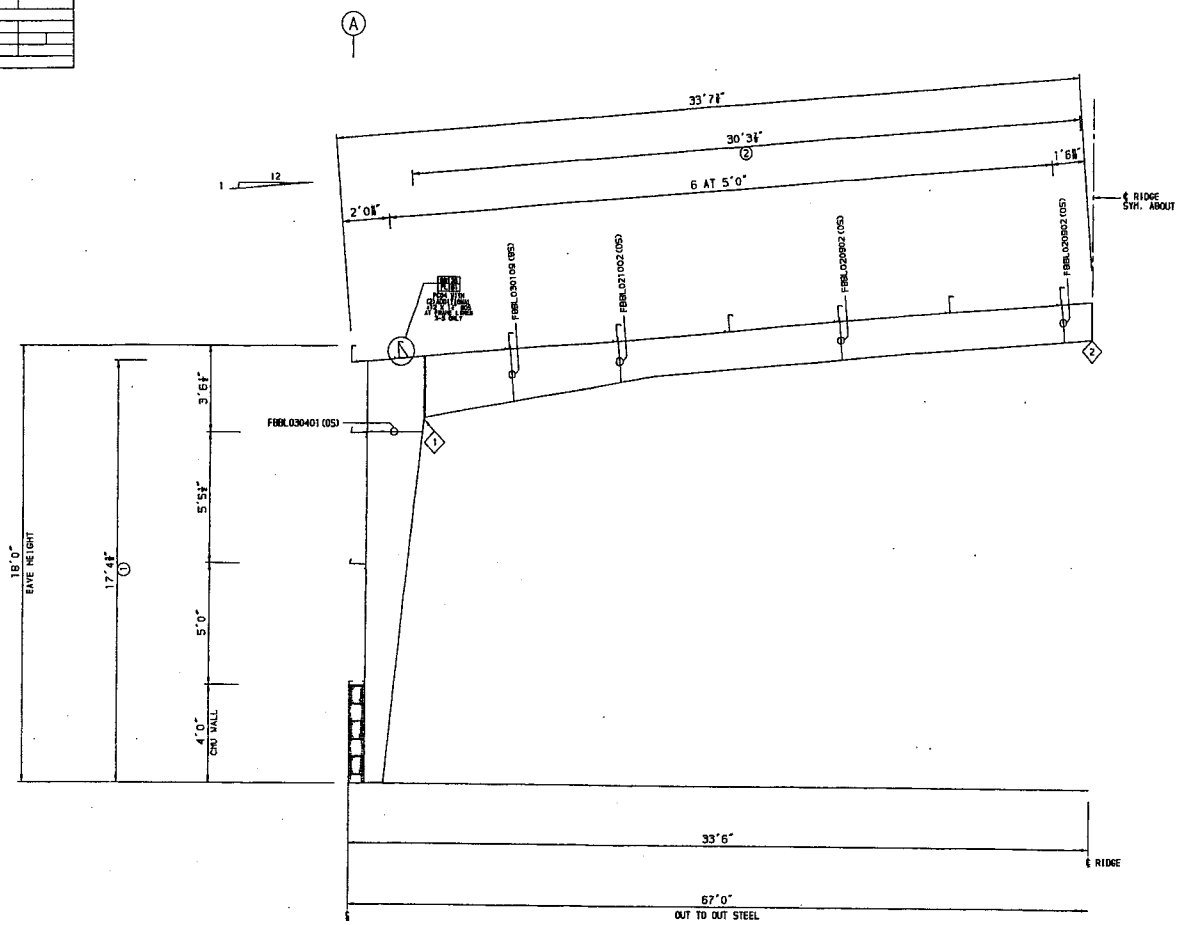
MEMBER INFORMATION

ON COLUMNS, PIECES ARE SHOWN FROM BOTTOM TO TOP
ON RAFTERS, PIECES ARE SHOWN FROM LOW SIDE UP.

①	O.F.	1/4 X 6							
	WEB	10GA							
	W.F.	5/16 X 6							
	CONN	3/8 X 7 X 0-11-1/16			3/8 X 6 X 2-8-1/8				
②	O.F.	1/4 X 5							
	WEB	10GA	10GA						
	W.F.	1/4 X 5	1/4 X 5						
	CONN	3/8 X 6 X 2-8-1/8			3/8 X 6 X 1-9-1/8				

BOLT INFORMATION

KEY	QTY	SIZE
①	14	3/4" X 1-3/4"
②	8	3/4" X 1-3/4"



CROSS SECTION AT FRAME LINES 3-6

STRUCTURAL DRAWINGS

These drawings accurately depict the final design of this project and may be used to verify the framing member sizes. Prior to the delivery of this project, a set of drawings will be issued with the piece marks and any additional detail necessary for the construction of this metal building system. Note: these drawings are not to be used as approval drawings and any changes made may delay the delivery of this project.

MADAPPA VRISHABHENDRA
FLORIDA P.E. #39231
6115 COCA-COLA BLVD.
COLUMBUS, GA 31909-5990

M. Vrishabhendra 5-19-06

CERTIFICATION EXTENDS ONLY FOR THE LOADS SPECIFIED ON KIRBY'S PURCHASE ORDER AS APPLIED TO THE STRUCTURAL COMPONENTS OF THE BUILDING DESIGNED AND SUPPLIED BY KIRBY BUILDING SYSTEMS, IF ERECTED AS INDICATED. NOTE THAT KIRBY'S ENGINEER IS NOT ACTING AS THE ENGINEER OF RECORD FOR THIS CONSTRUCTION PROJECT.

PURLIN DEPTH = 8
GIRT DEPTH = 8
USE 1/2" X 1" A307 BOLTS TO CONNECT FLANGE BRACES TO FRAME.
USE 1/2" X 1" A307 BOLTS TO CONNECT FLANGE BRACES TO PURLINS/GIRTS.
VERTICAL CLEAR AT BACK HAUNCH = 15-0-5/8
VERTICAL CLEAR AT FRONT HAUNCH = 15-0-5/8
VERTICAL CLEAR AT PEAK = 18-5-7/8

1. REFERENCE ELEVATION = 100'0".
2. ALL BASE PLATES AT REFERENCE ELEVATION UNLESS NOTED.
3. SEE ANCHOR BOLT PLAN FOR ANCHOR BOLT SIZES AND DETAILS.
4. FLANGE BRACES ARE REQUIRED ON BOTH SIDES (BS) OR ONE SIDE (OS) AS NOTED.
5. ALL MAIN FRAME CONNECTION BOLTS ARE A325 BOLTS.
6. FOR FLANGE BRACE CONNECTIONS ON ONE SIDE (OS) OF FRAME, SEE DETAIL [MB10S] FOR FLANGE BRACE CONNECTIONS ON BOTH SIDES (BS) OF FRAME SEE DETAIL [MB10B]
7. ALL FLANGE BRACE LOCATIONS MARKED BOTH SIDES (BS) AT EXPANDABLE END FRAMES REQUIRE ONE FLANGE BRACE TO BE INSTALLED AT THE TIME OF ERECTION. WHILE THE OTHER IS TO BE STORED AND USED AT THE TIME OF A FUTURE ADDITION.
8. ALL CONNECTION BOLTS OR FIELD WELDS, PURLINS AND ALL FLANGE BRACES (FBB) MUST BE PROPERLY INSTALLED ON MAIN FRAMES AS THEY ARE ERECTED AND BEFORE ERECTION LOADS ARE APPLIED.

DETAIL KEY

DETAIL NO.

REFERENCE ERECTION DETAILS

BOLT NOTE:
DUE TO KIRBY BUILDING SYSTEMS CONTINUING PROGRAM OF PRODUCT IMPROVEMENT, OUR CURRENT CUSTOM ERECTION DRAWINGS ARE BEING UPDATED. ANY REFERENCE TO 1/2" X 1" AND 1/2" X 1 1/4" A307 BOLTS ARE TO BE REPLACED WITH 1/2" X 1 1/4" A325 BOLTS. ANY REFERENCE TO 1/2" X 1 1/2" A307 ARE TO BE REPLACED WITH 1/2" X 1 1/2" A325 BOLTS. SUBSTITUTE THE DESIGNATED BOLTS AND INSTALL AS NOTED.

ISSUE	DESCRIPTION	BY	DATE
9	STRUCTURAL	TL	05-15-06

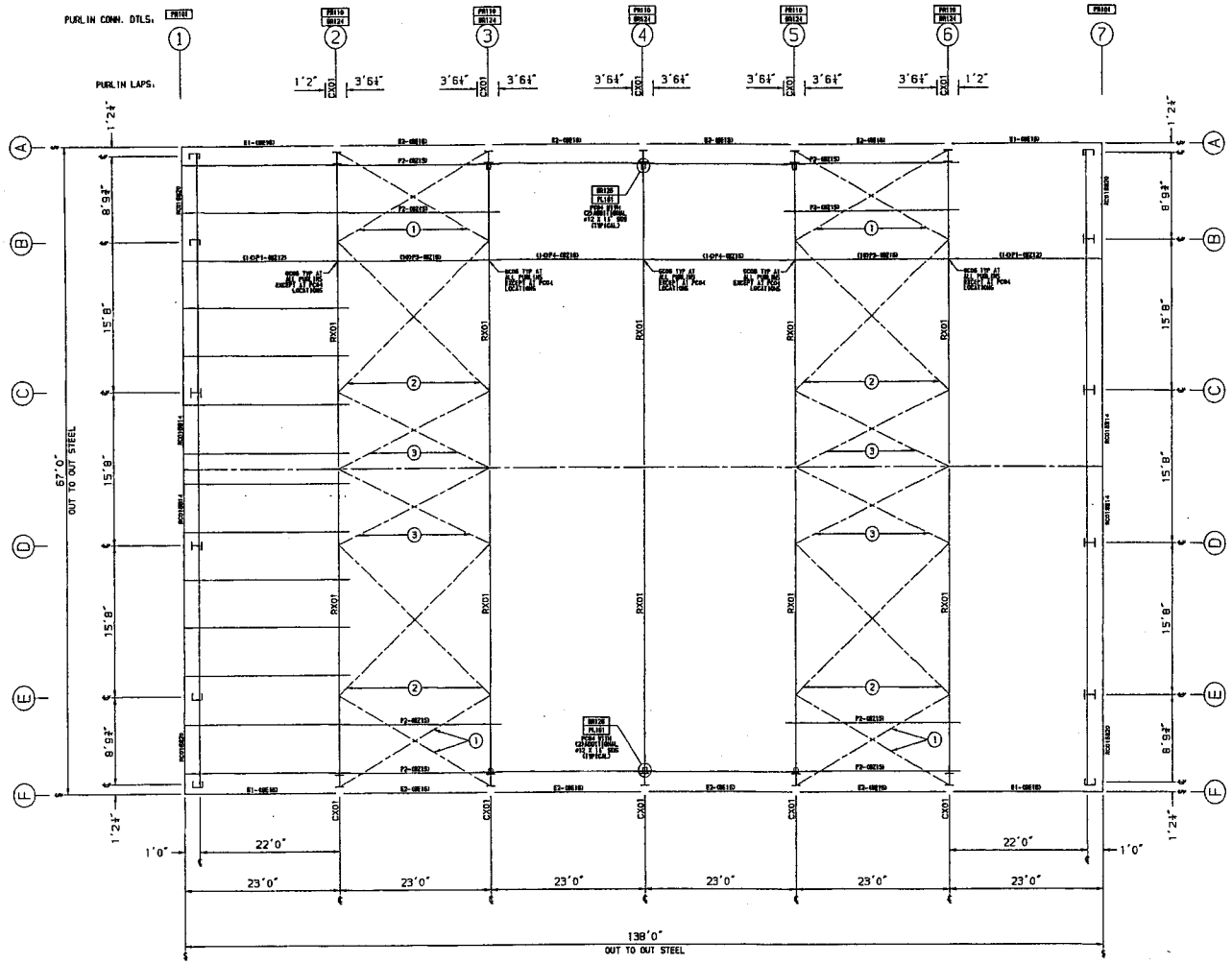
Kirby BUILDING SYSTEMS
A DIVISION OF ASSOCIATED BUILDING SYSTEMS, INC.

TITLE: CROSS SECTION	DRN. BY:
BUILDER: COLORADO CONST. CONCEPTS	DATE:
CUSTOMER: WESTBURY - BLDG. #1	CKD. BY:
LOCATION: FT. MYERS, FL	DATE:

REF NO.	BRACE PIECEMARK
1	CB082502
2	CB082800
3	CB082408

PURLIN CONN. DTLS.

PURLIN LAPS:

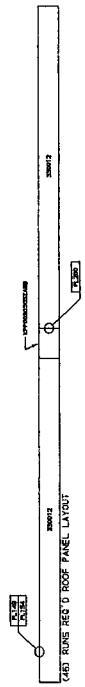


ROOF FRAMING PLAN

SPECIAL NOTES:

1. FOR EAVE STRUT CONNECTION DETAILS, SEE PR132 PR134
2. ALL PURLIN AND EAVE STRUT TO FRAME CONNS. USE A307 BOLTS
3. FOR BRACING CONNECTION, SEE PR135

ROOF PANEL IS 26GA. KIRBY RIB II ZINC-ALUMINUM



STRUCTURAL DRAWINGS

These drawings accurately depict the final design of this project and may be used to verify the erection member sizes. Prior to the delivery of this project, a set of drawings will be issued with the piece marks and any additional detail necessary for the construction of this metal building system. Note: these drawings are not to be used as approval drawings and any changes made may delay the delivery of this project.

MADAPPA VRISHABHENDRA
FLORIDA P.E. #39991
8115 COCA-COLA BLVD.
COLUMBUS, GA 31909-5280

M. Vrishabhendra 5-18-06

CERTIFICATION EXTENDS ONLY FOR THE LOADS SPECIFIED ON KIRBY'S PURCHASE ORDER AS APPLIED TO THE STRUCTURAL COMPONENTS OF THE BUILDING DESIGNED AND SUPPLIED BY KIRBY BUILDING SYSTEMS, IF ERECTED AS INDICATED. NOTE THAT KIRBY'S ENGINEER IS NOT ACTING AS THE ENGINEER OF RECORD FOR THIS CONSTRUCTION PROJECT.

GENERAL NOTES:

1. USE $\frac{7}{8}$" DIA. X 14" A325 BOLTS FOR ALL PURLIN LAP CONNECTIONS.
2. USE $\frac{7}{8}$" DIA. X 14" A325 BOLTS FOR PURLIN AND EAVE STRUT TO FRAME CONNECTIONS.
3. THE DIAMETER OF THE BRACING IS DENOTED BY THE THIRD AND FOURTH DIGITS OF THE PIECE MARK. (CABLE EX. 08 = $\frac{1}{2}$" AND 10 = $\frac{5}{8}$") (ROD EX. 08 = $\frac{1}{2}$" AND 10 = $\frac{5}{8}$")
4. ADEQUATE TEMPORARY BRACING MUST BE PROVIDED BY THE ERECTOR DURING THE ERECTION OF THE BUILDING.
5. ALL PRIMARY AND SECONDARY FRAMING, WIND BRACING, ETC. MUST BE INSTALLED, PROPERLY ALIGNED, BOLTED OR WELDED PRIOR TO THE INSTALLATION OF THE ROOF PANELS.
6. IT MAY BE NECESSARY DURING ERECTION TO MAKE MINOR ADJUSTMENTS AND ALIGNMENTS TO BOTH PURLINS AND GIRTS PRIOR TO INSTALLING PANELS.
7. DO NOT STAND OR WALK ON SECONDARY FRAMING MEMBERS SUCH AS GIRTS, PURLINS AND EAVE STRUTS UNLESS THEY ARE FIRMLY SECURED AT BOTH ENDS AND LATERALLY SUPPORTED.
8. DO NOT USE METAL BUILDING PANELS AS WALK BOARDS OR WORKING PLATFORMS. NEVER STAND OR WALK ON METAL BUILDING PANELS BETWEEN SUPPORTS UNLESS THE PANELS ARE FIRMLY FASTENED AT BOTH ENDS AND BOTH SIDES.
9. DRAWINGS ARE NOT TO SCALE.

DETAIL KEY

DETAIL NO.

REFERENCE ERECTION DETAILS

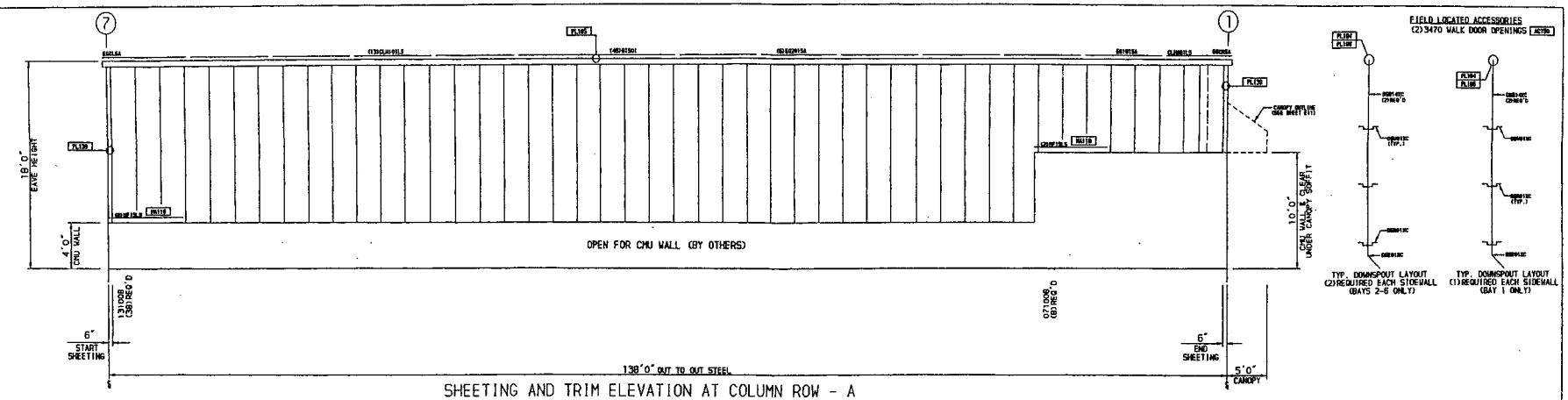
BOLT NOTE:
DUE TO KIRBY BUILDING SYSTEMS CONTINUING PROGRAM OF PRODUCT IMPROVEMENT, OUR CURRENT CUSTOM ERECTION DRAWINGS ARE BEING UPDATED. ANY REFERENCE TO 1/2" x 1" AND 1/2" X 1 1/4" A307 BOLTS ARE TO BE REPLACED WITH 1/2" X 1 1/4" A325 BOLTS. ANY REFERENCE TO 1/2" X 1 1/2" A307 ARE TO BE REPLACED WITH 1/2" X 1 1/2" A325 BOLTS. SUBSTITUTE THE DESIGNATED BOLTS AND INSTALL AS NOTED.

ISSUE	DESCRIPTION	BY	DATE
5	STRUCTURAL	TL	05-15-06

Kirby BUILDING SYSTEMS
134 KIRBY DRIVE, VIDALIA, GA 30474
A SUBSIDIARY OF CAMCLARK BUILDING SYSTEMS, INC.

TITLE: ROOF PLAN	DRN.BY:
BUILDER: COLORADO CONST. CONCEPTS	DATE:
CUSTOMER: WESTBURY - BLDG. #1	CKD.BY:
LOCATION: FT. MYERS, FL	DATE:
JOB NO. 532135	DWG.NO. 68 OF: 11

ID NUMBER: 532135_RUF AES



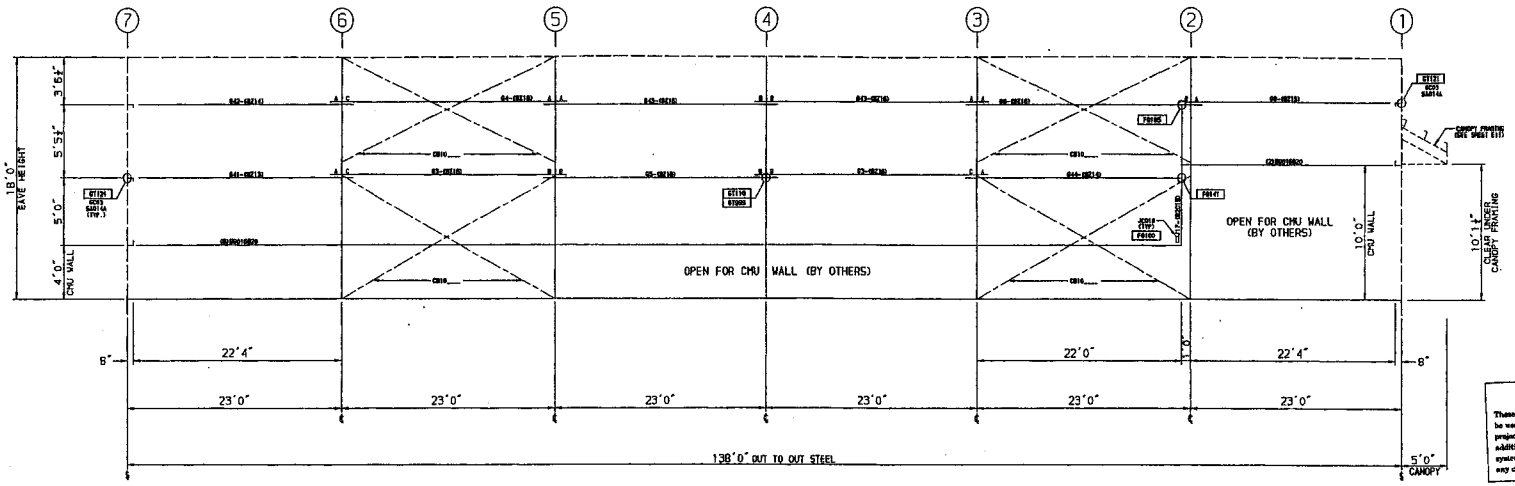
SHEETING AND TRIM ELEVATION AT COLUMN ROW - A

PANEL IS 26GA. KIRBY WALL LIGHT STONE
EAVE TRIM IS 26GA. SAGE

FIELD LOCATED ACCESSORIES
(2) 3470 WALK DOOR OPENINGS

TYP. DOWNSPOUT LAYOUT (2) REQUIRED EACH SIDEWALL (BAYS 2-6 ONLY)

TYP. DOWNSPOUT LAYOUT (1) REQUIRED EACH SIDEWALL (BAY 1 ONLY)



FRAMING ELEVATION AT COLUMN ROW - A

STRUCTURAL DRAWINGS

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MADAPPA VRISHABHENDRA
FLORIDA P.E. #39931
8115 COCA-COLA BLVD.
COLUMBUS, GA 31909-5590

M. Vrishabhendra
5.18.06

CERTIFICATION EXTENDS ONLY FOR THE LOADS SPECIFIED ON KIRBY'S PURCHASE ORDER AS APPLIED TO THE STRUCTURAL COMPONENTS OF THE BUILDING DESIGNED AND SUPPLIED BY KIRBY BUILDING SYSTEMS, IF ERECTED AS INDICATED. NOTE THAT KIRBY'S ENGINEER IS NOT ACTING AS THE ENGINEER OF RECORD FOR THIS CONSTRUCTION PROJECT.

GENERAL NOTES:

1. USE ⅞" ø x 1" A307 BOLTS FOR ALL GIRT LAP AND GIRT TO CLIP CONNECTIONS.
2. USE ⅞" ø x 1¼" A307 BOLTS FOR ALL GIRT TO COLUMN FLANGE CONNECTIONS.
3. THE DIAMETER OF THE BRACING IS DENOTED BY THE THIRD AND FOURTH DIGITS OF THE PIECE MARK. (EX. 08 = 1" ø 10 = 1¼")
4. ADEQUATE TEMPORARY BRACING MUST BE PROVIDED BY THE ERECTOR DURING THE ERECTION OF THE BUILDING.
5. ALL PRIMARY AND SECONDARY FRAMING, WIND BRACING, ETC. MUST BE INSTALLED, PROPERLY ALIGNED, BOLTED OR WELDED PRIOR TO THE INSTALLATION OF THE PANELS.
6. IT MAY BE NECESSARY DURING ERECTION TO MAKE MINOR ADJUSTMENTS AND ALIGNMENTS TO BOTH PURLINS AND GIRTS PRIOR TO INSTALLING PANELS.
7. ERECTOR TO FIELD SLOT FLUSH FRAME GIRTS FOR CABLE BRACING.
8. BUILDER TO FIELD CUT OR BACK LAP PANELS AS REQUIRED.
9. BEFORE INSTALLATION OF WALL PANELS, IT IS IMPORTANT TO REFERENCE WALL PANEL FASTENER LAYOUT DETAILS (PL183 KIRBYWALL PL140 KIRBYRIB I) TO INSURE CORRECT USAGE OF FASTENERS.
10. DRAWINGS ARE NOT TO SCALE.

GIRT LAP DETAIL KEY

GIRT LAP	KEY CODE
1'2" LAP.....	A
2'4½" LAP.....	B
3'6¾" LAP.....	C
4'8" LAP.....	D

NOTE: ALL GIRT LAPS NOT INDICATED WILL BE 0'2½"

DOOR GIRTS: ALL GIRTS ATTACHED AT ONE END TO A DOOR

DETAIL KEY

DETAIL NO.

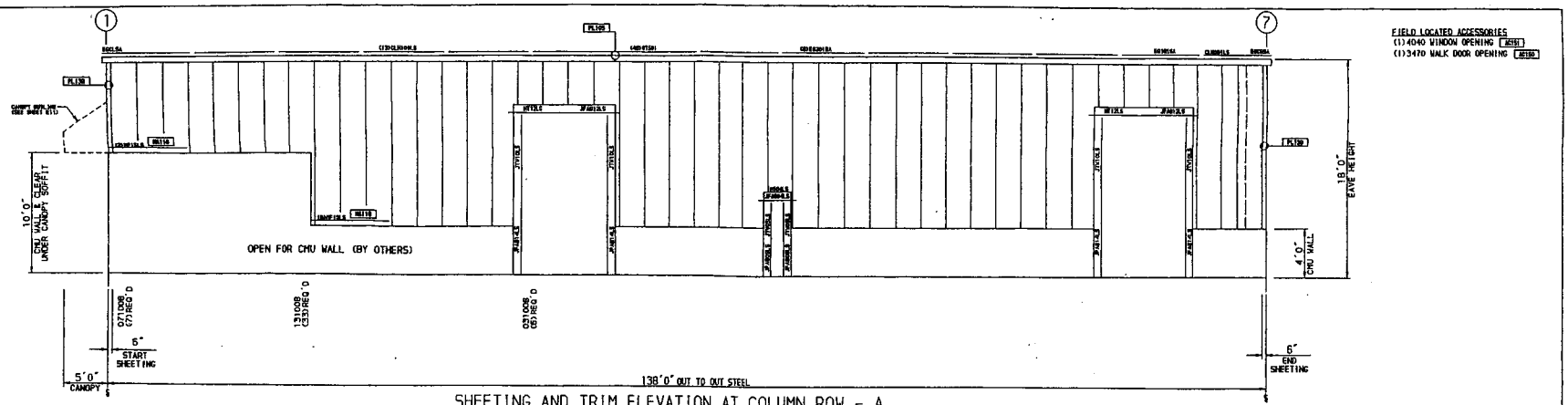
REFERENCE ERECTION DETAILS

BOLT NOTE:
DUE TO KIRBY BUILDING SYSTEMS CONTINUING PROGRAM OF PRODUCT IMPROVEMENT, OUR CURRENT CUSTOM ERECTION DRAWINGS ARE BEING UPDATED. ANY REFERENCE TO 1/2" x 1" AND 1/2" X 1 1/4" A307 BOLTS ARE TO BE REPLACED WITH 1/2" X 1 1/4" A325 BOLTS. ANY REFERENCE TO 1/2" X 1 1/2" A307 ARE TO BE REPLACED WITH 1/2" X 1 1/2" A325 BOLTS. SUBSTITUTE THE DESIGNATED BOLTS

ISSUE	DESCRIPTION	BY	DATE
S	STRUCTURAL	TL	05-15-06

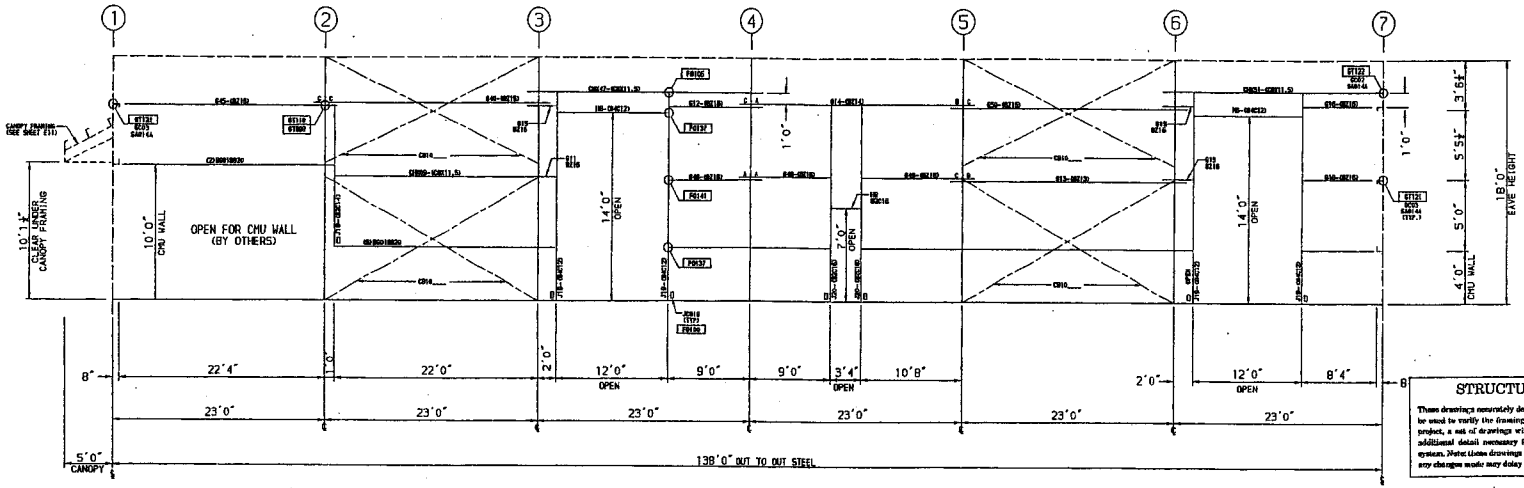
Kirby BUILDING SYSTEMS
1294 EDEN ROAD, YORK, PA 17402
A DIVISION OF ASSOCIATION BUILDING SYSTEMS, INC.

TITLE: BACK SIDEWALL	DRN.BY:
BUILDER: COLORADO CONST. CONCEPTS	DATE:
CUSTOMER: WESTBURY - BLDG. #1	CKD.BY:
LOCATION: FT. MYERS, FL	DATE:



SHEETING AND TRIM ELEVATION AT COLUMN ROW - A

PANEL IS 26GA. KIRBY WALL LIGHT STONE
EAVE TRIM IS 26GA. SAGE



FRAMING ELEVATION AT COLUMN ROW - F

STRUCTURAL DRAWINGS

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MADAPPA VRISHABHENDRA
FLORIDA P.E. #35931
6115 COCA-COLA BLVD.
COLUMBUS, GA 31909-5990

M. Vrishabhendra 5-15-06

CERTIFICATION EXTENDS ONLY FOR THE LOADS SPECIFIED ON KIRBY'S PURCHASE ORDER AS APPLIED TO THE STRUCTURAL COMPONENTS OF THE BUILDING DESIGNED AND SUPPLIED BY KIRBY BUILDING SYSTEMS. IF ERECTED AS INDICATED. NOTE THAT KIRBY'S ENGINEER IS NOT ACTING AS THE ENGINEER OF RECORD FOR THIS CONSTRUCTION PROJECT.

GENERAL NOTES:

1. USE ⅞" ø x 1" A307 BOLTS FOR ALL GIRT LAP AND GIRT TO CLIP CONNECTIONS.
2. USE ⅞" ø x 1¼" A307 BOLTS FOR ALL GIRT TO COLUMN FLANGE CONNECTIONS.
3. THE DIAMETER OF THE BRACING IS DENOTED BY THE THIRD AND FOURTH DIGITS OF THE PIECE MARK. EX. OB = ⅝" ø 10 = ⅜" ø
4. ADEQUATE TEMPORARY BRACING MUST BE PROVIDED BY THE ERECTOR DURING THE ERECTION OF THE BUILDING.
5. ALL PRIMARY AND SECONDARY FRAMING, WIND BRACING, ETC. MUST BE INSTALLED, PROPERLY ALIGNED, BOLTED OR WELDED PRIOR TO THE INSTALLATION OF THE PANELS.
6. IT MAY BE NECESSARY DURING ERECTION TO MAKE MINOR ADJUSTMENTS AND ALIGNMENTS TO BOTH PURLINS AND GIRTS PRIOR TO INSTALLING PANELS.
7. ERECTOR TO FIELD SLOT FLUSH FRAME GIRTS FOR CABLE BRACING.
8. BUILDER TO FIELD CUT OR BACK LAP PANELS AS REQUIRED.
9. BEFORE INSTALLATION OF WALL PANELS, IT IS IMPORTANT TO REFERENCE WALL PANEL FASTENER LAYOUT DETAILS (PL135 KIRBYWALL PL140 KIRBYAIB) TO INSURE CORRECT USAGE OF FASTENERS.
10. DRAWINGS ARE NOT TO SCALE.

GIRT LAP DETAIL KEY

GIRT LAP	KEY CODE
1'2" LAP	A
2'4½" LAP	B
3'6¾" LAP	C
4'8⅞" LAP	D

NOTE: ALL GIRT LAPS NOT INDICATED WILL BE 0'2½"

DOOR GIRTS: ALL GIRTS ATTACHED AT ONE END TO A DOOR JAMB ARE TO GAGE UNLESS NOTED OTHERWISE.

DETAIL KEY

DETAIL NO.

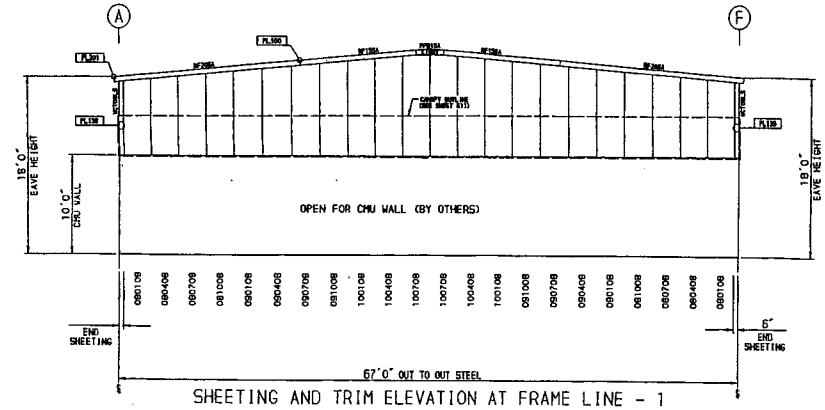
REFERENCE ERECTION DETAILS

BOLT NOTE:
DUE TO KIRBY BUILDING SYSTEMS CONTINUING PROGRAM OF PRODUCT IMPROVEMENT, OUR CURRENT CUSTOM ERECTION DRAWINGS ARE BEING UPDATED. ANY REFERENCE TO 1/2" x 1" AND 1/2" X 1 1/4" A307 BOLTS ARE TO BE REPLACED WITH 1/2" X 1 1/4" A325 BOLTS. ANY REFERENCE TO 1/2" X 1 1/2" A307 ARE TO BE REPLACED WITH 1/2" X 1 1/2" A325 BOLTS. SUBSTITUTE THE DESIGNATED BOLTS AND INSTALL AS NOTED.

ISSUE	DESCRIPTION	BY	DATE
S	STRUCTURAL	TL	05-15-06

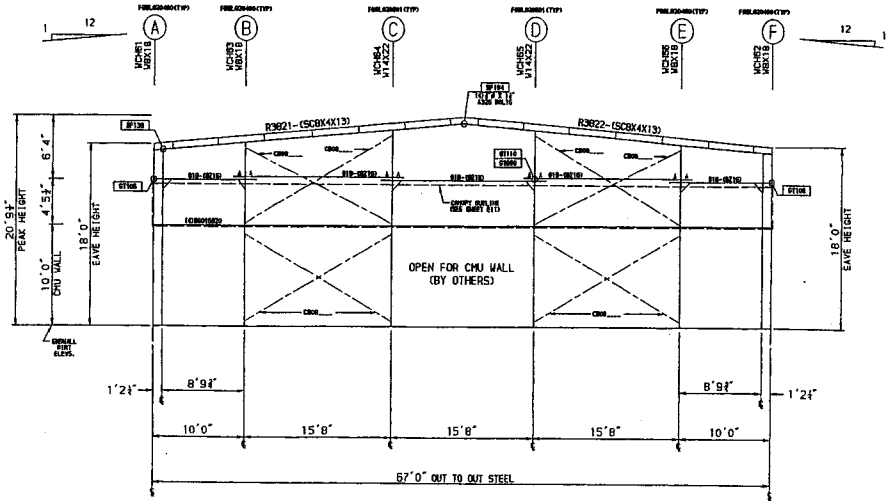
Kirby BUILDING SYSTEMS
101 KIRBY DRIVE, PERRY, GEORGIA
A DIVISION OF ASHLEY BUILDING SYSTEMS, INC.

TITLE: FRONT SIDEWALL	DRN.BY:
BUILDER: COLORADO CONST. CONCEPTS	DATE:
CUSTOMER: WESTBURY - BLDG. #1	CKD.BY:
LOCATION: FT. MYERS, FL	DATE:
ID NUMBER: 532135SVIX_SVF AES JOB NO: 532135	DWG.NO. SH OF: 11



SHEETING AND TRIM ELEVATION AT FRAME LINE - 1

PANEL IS 26GA. KIRBY WALL LIGHT STONE
RAKE TRIM IS 26GA. SAGE



FRAMING ELEVATION AT FRAME LINE - 1

STRUCTURAL DRAWINGS

These drawings accurately depict the final design of this project and may be used to verify the framing member sizes. Prior to the delivery of this project, a set of drawings will be issued with the piece marks and any additional detail necessary for the construction of this metal building system. Note: these drawings are not to be used as approval drawings and any changes made may delay the delivery of this project.

MADAPPA VRISHABHENDRA
FLORIDA P.E. #39931
6115 COCA-COLA BLVD.
COLUMBUS, GA 31909-5560

5-18-06

CERTIFICATION EXTENDS ONLY FOR THE LOADS SPECIFIED ON KIRBY'S PURCHASE ORDER AS APPLIED TO THE STRUCTURAL COMPONENTS OF THE BUILDING DESIGNED AND SUPPLIED BY KIRBY BUILDING SYSTEMS, IF ERECTED AS INDICATED. NOTE THAT KIRBY'S ENGINEER IS NOT ACTING AS THE ENGINEER OF RECORD FOR THIS CONSTRUCTION PROJECT.

GENERAL NOTES:

1. USE 1"ø x 1" A307 BOLTS FOR ALL GIRT LAP AND GIRT TO CLIP CONNECTIONS.
2. USE 1"ø x 1¼" A307 BOLTS FOR ALL GIRT TO COLUMN FLANGE CONNECTIONS.
3. REFER TO BEARING FRAME DETAILS [BF] FOR CONNECTION REQUIREMENTS OF RAFTER TO RAFTER AND RAFTER TO COLUMN.
4. ADEQUATE TEMPORARY BRACING MUST BE PROVIDED BY THE ERECTOR DURING THE ERECTION OF THE BUILDING.
5. ALL PRIMARY AND SECONDARY FRAMING, WIND BRACING, ETC. MUST BE INSTALLED, PROPERLY ALIGNED, BOLTED OR WELDED PRIOR TO THE INSTALLATION OF THE WALL PANELS.
6. IT MAY BE NECESSARY DURING ERECTION TO MAKE MINOR ADJUSTMENTS AND ALIGNMENTS TO BOTH PURLINS AND GIRTS PRIOR TO INSTALLING PANELS.
7. BEGIN SHEETING AT PEAK.
8. BUILDER TO FIELD CUT OR BACK LAP PANELS AS REQUIRED.
9. BUILDER TO FIELD BEVEL ENDWALL PANELS OR SLOPES OF 2:12 AND GREATER.
10. DRAWINGS ARE NOT TO SCALE.

GIRT LAP DETAIL KEY

GIRT LAP	KEY CODE
1'2" LAP.....	A
2'4½" LAP.....	B
3'6¾" LAP.....	C
4'8¾" LAP.....	D

NOTE: ALL GIRT LAPS NOT INDICATED WILL BE 0'2¼"

DOOR GIRTS: ALL GIRTS ATTACHED AT ONE END TO A DOOR JAMB ARE 16 GAGE UNLESS NOTED OTHERWISE

DETAIL KEY

DETAIL NO.

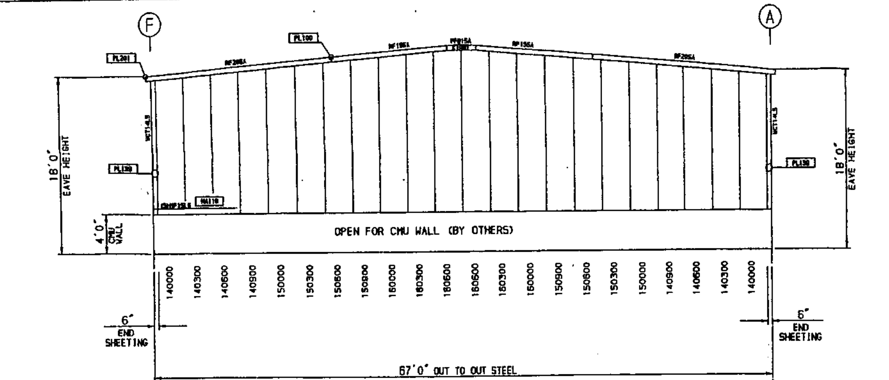
REFERENCE ERECTION DETAILS

BOLT NOTE:
DUE TO KIRBY BUILDING SYSTEMS CONTINUING PROGRAM OF PRODUCT IMPROVEMENT, OUR CURRENT CUSTOM ERECTION DRAWINGS ARE BEING UPDATED. ANY REFERENCE TO 1/2" x 1" AND 1/2" X 1 1/4" A307 BOLTS ARE TO BE REPLACED WITH 1/2" X 1 1/4" A325 BOLTS. ANY REFERENCE TO 1/2" X 1 1/2" A307 ARE TO BE REPLACED WITH 1/2" X 1 1/2" A325 BOLTS. SUBSTITUTE THE DESIGNATED BOLTS AND INSTALL AS NOTED.

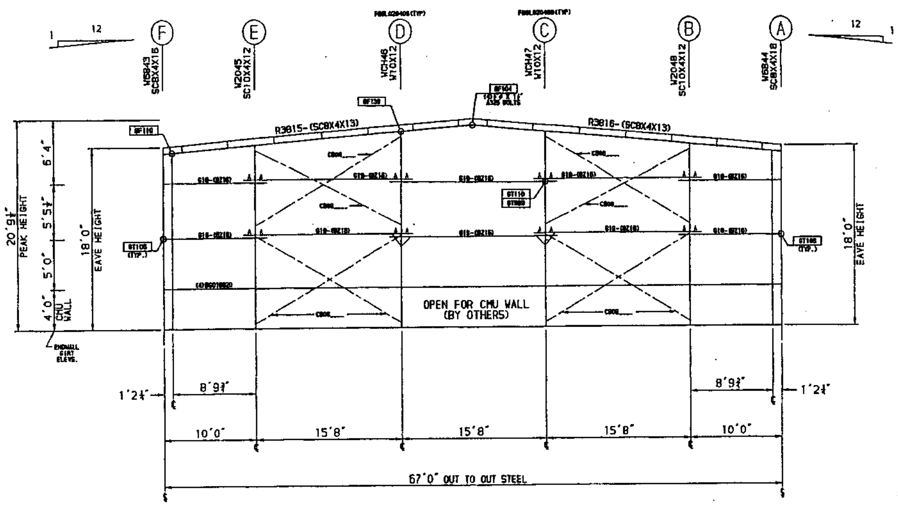
ISSUE	DESCRIPTION	BY	DATE
5	STRUCTURAL	TL	05-15-06

Kirby BUILDING SYSTEMS
101 KIRBY BLVD. TROY, ALA. 36079
A DIVISION OF ASSOCIATED BUILDING SYSTEMS, INC.

TITLE: LEFT ENDWALL	DRN.BY:
BUILDER: COLORADO CONST. CONCEPTS	DATE:
CUSTOMER: WESTBURY - BLDG. #1	CKD.BY:
LOCATION: FT. MYERS, FL	DATE:



SHEETING AND TRIM ELEVATION AT FRAME LINE - 7
PANEL IS 26GA. KIRBY WALL LIGHT STONE
RAKE TRIM IS 26GA. SAGE



FRAMING ELEVATION AT FRAME LINE - 7

GENERAL NOTES:

1. USE ½"ø x 1" A307 BOLTS FOR ALL GIRT LAP AND GIRT TO CLIP CONNECTIONS.
2. USE ½"ø x 1¼" A307 BOLTS FOR ALL GIRT TO COLUMN FLANGE CONNECTIONS.
3. REFER TO BEARING FRAME DETAILS [BF] FOR CONNECTION REQUIREMENTS OF RAFTER TO RAFTER AND RAFTER TO COLUMN.
4. ADEQUATE TEMPORARY BRACING MUST BE PROVIDED BY THE ERECTOR DURING THE ERECTION OF THE BUILDING.
5. ALL PRIMARY AND SECONDARY FRAMING, WIND BRACING, ETC. MUST BE INSTALLED, PROPERLY ALIGNED, BOLTED OR WELDED PRIOR TO THE INSTALLATION OF THE WALL PANELS.
6. IT MAY BE NECESSARY DURING ERECTION TO MAKE MINOR ADJUSTMENTS AND ALIGNMENTS TO BOTH PURLINS AND GIRTS PRIOR TO INSTALLING PANELS.
7. BEGIN SHEETING AT PEAK.
8. BUILDER TO FIELD CUT OR BACK LAP PANELS AS REQUIRED.
9. BUILDER TO FIELD BEVEL ENDWALL PANELS ON SLOPES OF 2:12 AND GREATER.
10. DRAWINGS ARE NOT TO SCALE.

GIRT LAP DETAIL KEY

GIRT LAP	KEY CODE
1'2" LAP	A
2'4¼" LAP	B
3'6¼" LAP	C
4'8¼" LAP	D

NOTE: ALL GIRT LAPS NOT INDICATED WILL BE 0'2¼"

DOOR GIRTS: ALL GIRTS ATTACHED AT ONE END TO A DOOR JAMB ARE 16 GAGE UNLESS NOTED OTHERWISE

DETAIL KEY
DETAIL NO.
REFERENCE ERECTION DETAILS

BOLT NOTE:
DUE TO KIRBY BUILDING SYSTEMS CONTINUING PROGRAM OF PRODUCT IMPROVEMENT, OUR CURRENT CUSTOM ERECTION DRAWINGS ARE BEING UPDATED. ANY REFERENCE TO 1/2" x 1" AND 1/2" X 1 1/4" A307 BOLTS ARE TO BE REPLACED WITH 1/2" X 1 1/4" A325 BOLTS. ANY REFERENCE TO 1/2" X 1 1/2" A307 ARE TO BE REPLACED WITH 1/2" X 1 1/2" A325 BOLTS. SUBSTITUTE THE DESIGNATED BOLTS AND INSTALL AS NOTED.

STRUCTURAL DRAWINGS

These drawings accurately depict the final design of this project and may be used to verify the framing member sizes. Prior to the delivery of this project, a set of drawings will be issued with the piece marks and any additional detail necessary for the construction of this metal building system. Note: these drawings are not to be used as approval drawings and any changes made may delay the delivery of this project.

NADAPPA VRISHABHENDRA
FLORIDA P.E. #35831
6115 COCA-COLA BLVD.
COLUMBUS, GA 31909-5580

M. Vrishabhendra 5-18-06

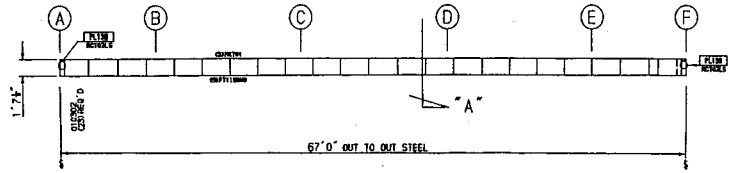
CERTIFICATION EXTENDS ONLY FOR THE LOADS SPECIFIED ON KIRBY'S PURCHASE ORDER AS APPLIED TO THE STRUCTURAL COMPONENTS OF THE BUILDING DESIGNED AND SUPPLIED BY KIRBY BUILDING SYSTEMS, IF ERECTED AS INDICATED. NOTE THAT KIRBY'S ENGINEER IS NOT ACTING AS THE ENGINEER OF RECORD FOR THIS CONSTRUCTION PROJECT.

ISSUE	DESCRIPTION	BY	DATE
5	STRUCTURAL	TL	05-15-06

ID NUMBER: 532135SWSX_EWR AES

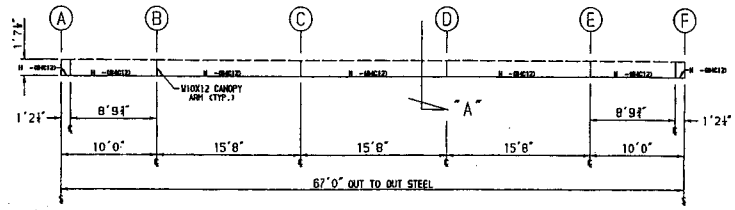
Kirby BUILDING SYSTEMS
A DIVISION OF ASSOCIATED BUILDING SYSTEMS, INC.

TITLE: RIGHT ENDWALL	DRN.BY:
BUILDER: COLORADO CONST. CONCEPTS	DATE:
CUSTOMER: WESTBURY - BLDG. #1	CKD.BY:
LOCATION: FT. MYERS, FL	DATE:
JOB NO: 532135	DWG.NO: E10 OF: 11

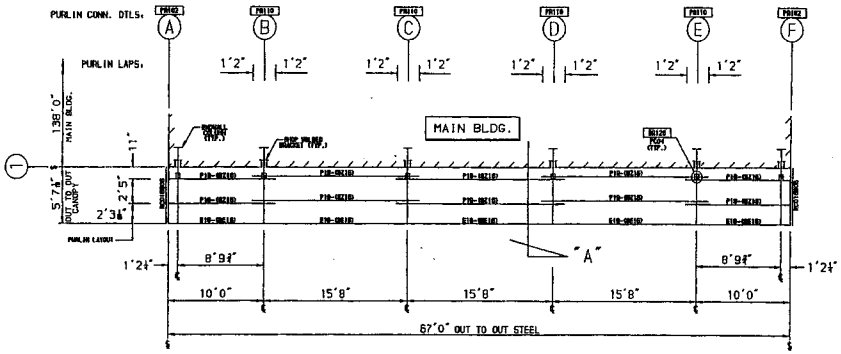


CANOPY WALL SHEETING ELEVATION

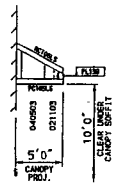
PANEL IS 26GA. KIRBY RIB II LIGHT STONE
TRIM IS 26GA. LIGHT STONE



CANOPY WALL FRAMING ELEVATION

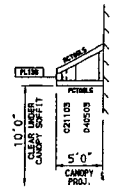


CANOPY ROOF FRAMING ELEVATION



FRONT SIDEWALL CANOPY SHEETING ELEVATION

PANEL IS 26GA. KIRBY RIB II LIGHT STONE
TRIM IS 26GA. LIGHT STONE



BACK SIDEWALL CANOPY SHEETING ELEVATION

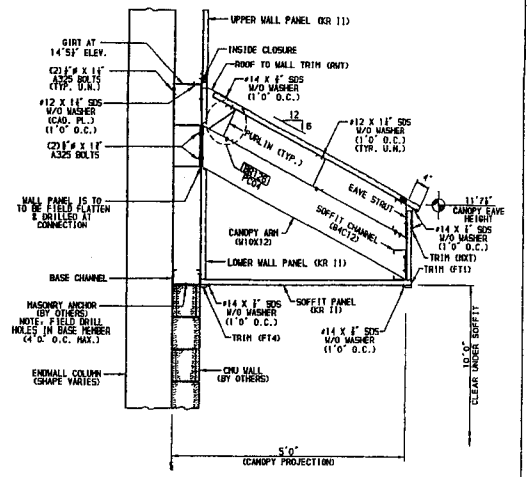
PANEL IS 26GA. KIRBY RIB II LIGHT STONE
TRIM IS 26GA. LIGHT STONE

CANOPY ROOF SHEETINGING PLAN

PANEL IS 26GA. KIRBY RIB II LIGHT STONE
TRIM IS 26GA. LIGHT STONE

CANOPY SOFFIT PLAN

PANEL IS 26GA. KIRBY RIB II REGAL WHITE
TRIM IS 26GA. REGAL WHITE



SECTION "A"

STRUCTURAL DRAWINGS

These drawings accurately depict the final design of this project and may be used to verify the finished member sizes. Prior to the delivery of this project, a set of drawings will be issued with the piece marks and any additional detail necessary for the construction of this metal building system. Note: these drawings are not to be used as approval drawings and any changes made may delay the delivery of this project.

MADAPPA VRISHABHENDRA
FLORIDA P.E. #39491
8115 COCA-COLA BLVD.
COLUMBUS, GA 31909-5990

M. Vrishabhendra
5-18-06

CERTIFICATION EXTENDS ONLY FOR THE LOADS SPECIFIED ON KIRBY'S PURCHASE ORDER AS APPLIED TO THE STRUCTURAL COMPONENTS OF THE BUILDING DESIGNED AND SUPPLIED BY KIRBY BUILDING SYSTEMS, INC. ERECTED AS INDICATED. NOTE THAT KIRBY'S ENGINEER IS NOT ACTING AS THE ENGINEER OF RECORD FOR THIS CONSTRUCTION PROJECT.

GENERAL NOTES.

1. USE ¾"ø x 1" A307 BOLTS FOR ALL GIRT LAP AND GIRT TO CLIP CONNECTIONS.
2. USE ¾"ø x 1¼" A307 BOLTS FOR ALL GIRT TO COLUMN FLANGE CONNECTIONS.
3. REFER TO BEARING FRAME DETAILS [BF] FOR CONNECTION REQUIREMENTS OF RAFTER TO RAFTER AND RAFTER TO COLUMN.
4. ADEQUATE TEMPORARY BRACING MUST BE PROVIDED BY THE ERECTOR DURING THE ERECTION OF THE BUILDING.
5. ALL PRIMARY AND SECONDARY FRAMING, WIND BRACING, ETC. MUST BE INSTALLED, PROPERLY ALIGNED, BOLTED OR WELDED PRIOR TO THE INSTALLATION OF THE WALL PANELS.
6. IT MAY BE NECESSARY DURING ERECTION TO MAKE MINOR ADJUSTMENTS AND ALIGNMENTS TO BOTH PURLINS AND GIRTS PRIOR TO INSTALLING PANELS.
7. BEGIN SHEETING AT PEAK.
8. BUILDER TO FIELD CUT OR BACK LAP PANELS AS REQUIRED.
9. BUILDER TO FIELD BEVEL ENDWALL PANELS ON SLOPES OF 2:12 AND GREATER.
10. DRAWINGS ARE NOT TO SCALE.

GIRT LAP DETAIL KEY

GIRT LAP	KEY CODE
1'2" LAP	A
2'4½" LAP	B
3'6¾" LAP	C
4'8¾" LAP	D

NOTE: ALL GIRT LAPS NOT INDICATED WILL BE 0'2½"

DOOR GIRTS: ALL GIRTS ATTACHED AT ONE END TO A DOOR

DETAIL KEY

DETAIL NO.

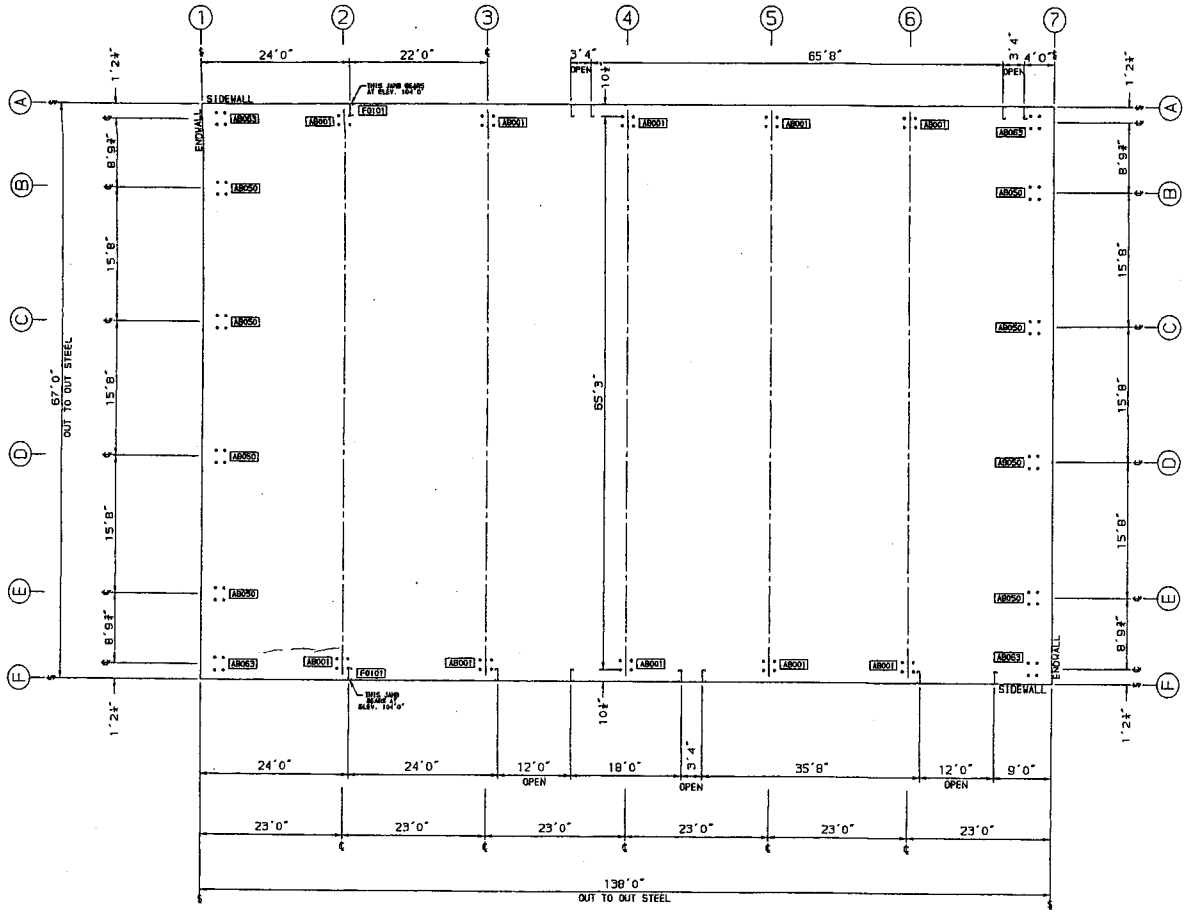
REFERENCE ERECTION DETAILS

BOLT NOTE:
DUE TO KIRBY BUILDING SYSTEMS CONTINUING PROGRAM OF PRODUCT IMPROVEMENT, OUR CURRENT CUSTOM ERECTION DRAWINGS ARE BEING UPDATED. ANY REFERENCE TO 1/2" x 1" AND 1/2" X 1 1/4" A307 BOLTS ARE TO BE REPLACED WITH 1/2" X 1 1/4" A325 BOLTS. ANY REFERENCE TO 1/2" X 1 1/2" A307 ARE TO BE REPLACED WITH 1/2" X 1 1/2" A325 BOLTS. SUBSTITUTE THE DESIGNATED BOLTS

ISSUE	DESCRIPTION	BY	DATE
5	STRUCTURAL	TL	05-15-06

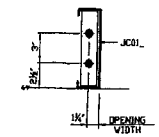
Kirby BUILDING SYSTEMS
A DIVISION OF ASHTABULA BUILDING SYSTEMS, INC.

TITLE: CANOPY LAYOUT	DRN.BY:
BUILDER: COLORADO CONST. CONCEPTS	DATE:
CUSTOMER: WESTBURY - BLDG. #1	CKD.BY:
LOCATION: FT. MYERS, FL	DATE:

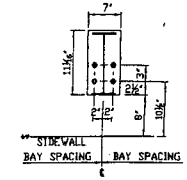


ANCHOR BOLT SETTING PLAN

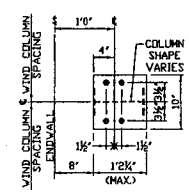
FINISHED FLOOR ELEVATION = 100'0"
BASE PLATE ELEVATION = 100'0" UNLESS NOTED OTHERWISE



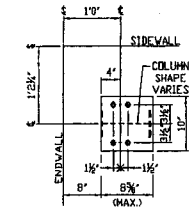
FD101
ALL JAMBS BEAR AT ELEV. 100'0" (UNLESS NOTED)



(4)¾"ø A.BOLTS
AB001



(4)¾"ø A.BOLTS
AB050



(4)¾"ø A.BOLTS
AB063

THIS BUILDING IS DESIGNED AS AN ENCLOSED STRUCTURE. ALL EXTERIOR COMPONENTS (DOORS, WINDOWS, ETC.) MUST BE DESIGNED TO WITHSTAND THE WIND LOADINGS SPECIFIED FOR THE DESIGN OF COMPONENTS AND CLADDING IN THE DESIGN CODE SHOWN BELOW.

IN ADDITION, ALL AREAS OF EXTERIOR GLAZING MUST BE PROTECTED FROM BREAKAGE BY WIND-BORNE DEBRIS BY A SCREEN OR BARRIER.

MADAPPA VRISHABHENDRA
FLORIDA P.E. #59931
6115 COCA-COLA BLVD.
COLUMBUS, GA 31909-5580

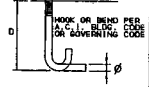
FOR CONSTRUCTION

CERTIFICATION EXTENDS ONLY FOR THE LOADS SPECIFIED ON KIRBY'S PURCHASE ORDER AS APPLIED TO THE STRUCTURAL COMPONENTS OF THE BUILDING DESIGNED AND SUPPLIED BY KIRBY BUILDING SYSTEMS, IF ERECTED AS INDICATED. NOTE THAT KIRBY'S ENGINEER IS NOT ACTING AS THE ENGINEER OF RECORD FOR THIS CONSTRUCTION PROJECT.

GENERAL NOTES.

1. ALL DIMENSIONS ARE OUT TO OUT OF STEEL. IF CONCRETE NOTCH IS REQUIRED, THEN THE APPROPRIATE DIMENSIONS SHOULD BE ADDED TO OBTAIN THE OUT TO OUT OF CONCRETE DIMENSIONS.
2. CONCRETE STRENGTH = 3000 PSI.
3. ANCHOR BOLTS ARE NOT FURNISHED BY THE MANUFACTURER.
4. DRAWINGS ARE NOT TO SCALE.

A.B. SIZE AND PROJECTION



ANCHOR BOLT QUANTITY		ALLOW. LOAD TO BOLTS (LBS.)	PROJ. P (IN.)	MIN. EMBED D (IN.)
QTY.	BOLT DIA.			
AS REQ'D	¾"			
88	¾"	8400	2¼"	**
	1"	15,000	3"	**
	1¼"	23,400	3½"	**

BOLT MATERIAL = ASTM A36
** - ANCHOR BOLT EMBEDMENT LENGTH "D" IS TO BE DETERMINED BY THE FOUNDATION ENGINEER.

BUILDING MANUFACTURER DESIGN INFORMATION

DESIGN LOADS HAVE BEEN APPLIED IN ACCORDANCE WITH THE FOLLOWING DESIGN CODE INFORMATION.
2004 FLORIDA BUILDING CODE WITH 2005 AMENDMENTS
OCCUPANCY CATEGORY: II
LIVE LOAD: 20.00 PSF
WIND LOAD: 130.00 MPH
COLLATERAL LOAD: 3.00 PSF
WITH TRIBUTARY REDUCTION
EXPOSURE B
MINIMUM LIVE LOAD: 12.00 PSF
Kzt: 1.
Iw: 1.00

DSN. ENGR.:
DATE:

DEAD LOAD.....NORMAL WEIGHT OF METAL BUILDING COMPONENTS AS SUPPLIED BY THE MANUFACTURER

ISSUE	DESCRIPTION	BY	DATE
0	CONSTRUCTION	TL	05-11-06

Kirby Building Systems
1725 KIRBY PKWY, MEMPHIS, TN 38138
A DIVISION OF ASSOCIATED BUILDING BRANDS, INC.

TITLE: ANCHOR BOLT PLAN	DRN.BY: TL
BUILDER: COLORADO CONST. CONCEPTS	DATE: 05-11-06
CUSTOMER: WESTBURY - BLDG. #1	CKD.BY: CRT
LOCATION: FT. MYERS, FL	DATE: 05-11-06
JOB NO: 532135	DWG.NO: E1 OF:

ID NUMBER: 5321-95WSX_ABT AES

WIND COLUMN REACTIONS

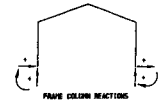
ENDWALL FRAME LINE 1				
NAME	LOAD DESCRIPTION	ROW	HORIZ	VERT	MOMENT
0001	DL+LL+CL	A	0.0	1.5	0.0
0001	DL+LL+CL	B	0.0	4.3	0.0
0001	DL+LL+CL	C	0.0	5.2	0.0
0001	DL+LL+CL	D	0.0	5.2	0.0
0001	DL+LL+CL	E	0.0	4.3	0.0
0001	DL+LL+CL	F	0.0	1.5	0.0
0100	DL+.75(LL+CL+WL1+GW)	A	-0.3	0.1	0.0
0100	DL+.75(LL+CL+WL1+GW)	B	-1.0	-0.3	0.0
0100	DL+.75(LL+CL+WL1+GW)	C	-1.4	-0.4	0.0
0100	DL+.75(LL+CL+WL1+GW)	D	-1.4	-0.4	0.0
0100	DL+.75(LL+CL+WL1+GW)	E	-1.0	-0.3	0.0
0100	DL+.75(LL+CL+WL1+GW)	F	-0.3	0.1	0.0
0104	DL+.75(LL+CL+WL1+GW)	A	0.3	0.1	0.0
0104	DL+.75(LL+CL+WL1+GW)	B	0.8	-0.3	0.0
0104	DL+.75(LL+CL+WL1+GW)	C	1.3	-0.4	0.0
0104	DL+.75(LL+CL+WL1+GW)	D	1.3	-0.4	0.0
0104	DL+.75(LL+CL+WL1+GW)	E	0.8	-0.3	0.0
0104	DL+.75(LL+CL+WL1+GW)	F	0.3	0.1	0.0
0108	DL+.75(LL+CL+WL2+GW)	A	-0.3	1.4	0.0
0108	DL+.75(LL+CL+WL2+GW)	B	-1.0	4.6	0.0
0108	DL+.75(LL+CL+WL2+GW)	C	-1.4	5.5	0.0
0108	DL+.75(LL+CL+WL2+GW)	D	-1.4	0.3	0.0
0108	DL+.75(LL+CL+WL2+GW)	E	-1.0	-0.4	0.0
0108	DL+.75(LL+CL+WL2+GW)	F	-0.3	0.1	0.0
0108	DL+.75(LL+CL+WR2+GW)	A	-0.3	0.2	0.0
0108	DL+.75(LL+CL+WR2+GW)	B	-1.0	-0.4	0.0
0108	DL+.75(LL+CL+WR2+GW)	C	-1.4	0.2	0.0
0108	DL+.75(LL+CL+WR2+GW)	D	-1.4	5.0	0.0
0108	DL+.75(LL+CL+WR2+GW)	E	-1.0	4.6	0.0
0108	DL+.75(LL+CL+WR2+GW)	F	-0.3	1.5	0.0
0114	DL+.75(LL+CL+WL2+GW)	A	0.3	1.4	0.0
0114	DL+.75(LL+CL+WL2+GW)	B	0.8	-0.3	0.0
0114	DL+.75(LL+CL+WL2+GW)	C	1.3	5.5	0.0
0114	DL+.75(LL+CL+WL2+GW)	D	1.3	0.3	0.0
0114	DL+.75(LL+CL+WL2+GW)	E	0.8	-0.4	0.0
0114	DL+.75(LL+CL+WL2+GW)	F	0.3	0.1	0.0
0115	DL+.75(LL+CL+WR2+GW)	A	0.3	0.2	0.0
0115	DL+.75(LL+CL+WR2+GW)	B	0.8	-0.4	0.0
0115	DL+.75(LL+CL+WR2+GW)	C	1.3	0.2	0.0
0115	DL+.75(LL+CL+WR2+GW)	D	1.3	5.0	0.0
0115	DL+.75(LL+CL+WR2+GW)	E	0.8	4.6	0.0
0115	DL+.75(LL+CL+WR2+GW)	F	0.3	1.5	0.0
0128	DL+.75(LL+CL+WL+GW)	A	-0.3	0.1	0.0
0128	DL+.75(LL+CL+WL+GW)	B	-1.0	-0.3	0.0
0129	DL+.75(LL+CL+WL+GW)	C	-1.4	-0.5	0.0
0129	DL+.75(LL+CL+WL+GW)	D	-1.4	1.3	0.0
0129	DL+.75(LL+CL+WL+GW)	E	-1.0	1.2	0.0
0129	DL+.75(LL+CL+WL+GW)	F	-0.3	0.6	0.0
0130	DL+.75(LL+CL+WR+GW)	A	-0.3	0.5	0.0
0130	DL+.75(LL+CL+WR+GW)	B	-1.0	1.2	0.0
0130	DL+.75(LL+CL+WR+GW)	C	-1.4	1.3	0.0
0130	DL+.75(LL+CL+WR+GW)	D	-1.4	-0.5	0.0
0130	DL+.75(LL+CL+WR+GW)	E	-1.0	-0.3	0.0
0130	DL+.75(LL+CL+WR+GW)	F	-0.3	0.1	0.0
0135	DL+.75(LL+CL+WL+GW)	A	0.3	0.1	0.0
0135	DL+.75(LL+CL+WL+GW)	B	0.8	-0.3	0.0
0135	DL+.75(LL+CL+WL+GW)	C	1.3	-0.5	0.0
0135	DL+.75(LL+CL+WL+GW)	D	1.3	1.3	0.0
0135	DL+.75(LL+CL+WL+GW)	E	0.8	1.2	0.0
0135	DL+.75(LL+CL+WL+GW)	F	0.3	0.6	0.0
0136	DL+.75(LL+CL+WR+GW)	A	0.3	0.5	0.0
0136	DL+.75(LL+CL+WR+GW)	B	0.8	1.2	0.0
0136	DL+.75(LL+CL+WR+GW)	C	1.3	1.3	0.0
0136	DL+.75(LL+CL+WR+GW)	D	1.3	-0.5	0.0
0136	DL+.75(LL+CL+WR+GW)	E	0.8	-0.3	0.0
0136	DL+.75(LL+CL+WR+GW)	F	0.3	0.1	0.0
0158	.6DL+WL1+GW+L12	A	-0.5	-1.3	0.0
0158	.6DL+WL1+GW+L12	B	-1.3	-4.5	0.0
0158	.6DL+WL1+GW+L12	C	-1.8	-5.4	0.0
0158	.6DL+WL1+GW+L12	D	-1.8	-5.1	0.0
0158	.6DL+WL1+GW+L12	E	-1.3	-4.5	0.0
0158	.6DL+WL1+GW+L12	F	-0.5	-1.3	0.0
0160	.6DL+WL1+GW*+L12	A	0.4	-1.3	0.0
0160	.6DL+WL1+GW*+L12	B	1.2	-4.5	0.0
0160	.6DL+WL1+GW*+L12	C	1.7	-5.1	0.0
0160	.6DL+WL1+GW*+L12	D	1.7	-5.1	0.0
0160	.6DL+WL1+GW*+L12	E	1.2	-4.5	0.0
0160	.6DL+WL1+GW*+L12	F	0.4	-1.3	0.0

WIND COLUMN REACTIONS

ENDWALL FRAME LINE 1 (CONT.)				
NAME	LOAD DESCRIPTION	ROW	HORIZ	VERT	MOMENT
0161	.6DL+WL+GW+L12	A	-0.8	-2.2	0.0
0161	.6DL+WL+GW+L12	B	-1.7	-7.3	0.0
0161	.6DL+WL+GW+L12	C	-2.3	-8.6	0.0
0181	.6DL+WL+GW+L12	D	-2.3	-8.2	0.0
0181	.6DL+WL+GW+L12	E	-1.7	-6.8	0.0
0181	.6DL+WL+GW+L12	F	-0.8	-1.8	0.0
0162	.6DL +WR+GW	A	-0.5	-0.7	0.0
0162	.6DL+WR+GW	B	-1.3	-2.5	0.0
0162	.6DL+WR+GW	C	-1.8	-3.1	0.0
0162	.6DL+WR+GW	D	-1.8	-2.8	0.0
0162	.6DL+WR+GW	E	-1.3	-1.8	0.0
0162	.6DL+WR+GW	F	-0.5	-1.3	0.0
0163	.6DL+WL+GW*+L12	A	0.2	-2.2	0.0
0163	.6DL+WL+GW*+L12	B	0.8	-7.3	0.0
0163	.6DL+WL+GW*+L12	C	1.3	-8.6	0.0
0183	.6DL+WL+GW*+L12	D	1.3	-8.2	0.0
0183	.6DL+WL+GW*+L12	E	0.8	-6.8	0.0
0183	.6DL+WL+GW*+L12	F	0.2	-1.8	0.0
0164	.6DL+WR+GW*	A	0.4	-0.7	0.0
0164	.6DL+WR+GW*	B	1.2	-2.5	0.0
0164	.6DL+WR+GW*	C	1.7	-3.1	0.0
0184	.6DL+WR+GW*	D	1.7	-3.5	0.0
0164	.6DL+WR+GW*	E	1.2	-4.9	0.0
0184	.6DL+WR+GW*	F	0.4	-1.3	0.0
0165	.6DL+WL2+GW5+L12	A	-0.8	-0.4	0.0
0165	.6DL+WL2+GW5+L12	B	-1.7	-0.4	0.0
0165	.6DL+WL2+GW5+L12	C	-2.3	-1.1	0.0
0165	.6DL+WL2+GW5+L12	D	-2.3	-7.8	0.0
0185	.6DL+WL2+GW5+L12	E	-1.7	-7.0	0.0
0185	.6DL+WL2+GW5+L12	F	-0.8	-2.2	0.0
0166	.6DL+WR2+GW5	A	-0.5	-1.1	0.0
0186	.6DL +WR2+GW5	B	-1.3	-4.8	0.0
0166	.6DL+WR2+GW5	C	-1.8	-4.7	0.0
0186	.6DL+WR2+GW5	D	-1.8	1.8	0.0
0166	.6DL+WR2+GW5	E	-1.3	2.1	0.0
0166	.6DL+WR2+GW5	F	-0.5	0.7	0.0
0167	.6DL+WL2+GW*+L12	A	0.2	-0.4	0.0
0167	.6DL+WL2+GW*+L12	B	0.8	-0.4	0.0
0167	.6DL+WL2+GW*+L12	C	1.3	-1.1	0.0
0167	.6DL+WL2+GW*+L12	D	1.3	-7.8	0.0
0167	.6DL+WL2+GW*+L12	E	0.8	-7.0	0.0
0167	.6DL+WL2+GW*+L12	F	0.2	-2.2	0.0
0188	.6DL+WR2+GW*	A	0.4	-1.1	0.0
0168	.6DL+WR2+GW*	B	1.2	-4.8	0.0
0188	.6DL+WR2+GW*	C	1.7	-4.7	0.0
0168	.6DL+WR2+GW*	D	1.7	1.8	0.0
0168	.6DL+WR2+GW*	E	1.2	2.1	0.0
0188	.6DL+WR2+GW*	F	0.4	0.7	0.0
0801	DL+LL+CL	A	0.0	1.5	0.0
0801	DL+LL+CL	B	0.0	1.9	0.0
0801	DL+LL+CL	C	0.0	3.4	0.0
0801	DL+LL+CL	D	0.0	3.4	0.0
0801	DL+LL+CL	E	0.0	1.9	0.0
0801	DL+LL+CL	F	0.0	1.5	0.0
0802	DL+LL2+CL	A	0.0	0.1	0.0
0802	DL+LL2+CL	B	0.0	3.5	0.0
0802	DL+LL2+CL	C	0.0	3.1	0.0
0802	DL+LL2+CL	D	0.0	3.5	0.0
0802	DL+LL2+CL	E	0.0	3.5	0.0
0802	DL+LL2+CL	F	0.0	0.1	0.0
0803	DL+CL+P01+P02	A	0.0	3.4	0.0
0803	DL+CL+P01+P02	B	0.0	4.5	0.0
0803	DL+CL+P01+P02	C	0.0	3.9	0.0
0803	DL+CL+P01+P02	D	0.0	1.2	0.0
0803	DL+CL+P01+P02	E	0.0	1.2	0.0
0803	DL+CL+P01+P02	F	0.0	0.5	0.0
0804	DL+CL+P02+P03	A	0.0	0.3	0.0
0804	DL+CL+P02+P03	B	0.0	3.1	0.0
0804	DL+CL+P02+P03	C	0.0	5.5	0.0
0804	DL+CL+P02+P03	D	0.0	3.2	0.0
0804	DL+CL+P02+P03	E	0.0	0.9	0.0
0804	DL+CL+P02+P03	F	0.0	0.6	0.0
0805	DL+CL+P03+P04	A	0.0	0.6	0.0
0805	DL+CL+P03+P04	B	0.0	0.9	0.0
0805	DL+CL+P03+P04	C	0.0	3.2	0.0
0805	DL+CL+P03+P04	D	0.0	5.5	0.0
0805	DL+CL+P03+P04	E	0.0	3.1	0.0
0805	DL+CL+P03+P04	F	0.0	0.3	0.0

WIND COLUMN REACTIONS

ENDWALL FRAME LINE 1 (CONT.)				
NAME	LOAD DESCRIPTION	ROW	HORIZ	VERT	MOMENT
0808	DL+CL+P04+P05	A	0.0	0.5	0.0
0808	DL+CL+P04+P05	B	0.0	1.2	0.0
0808	DL+CL+P04+P05	C	0.0	1.2	0.0
0808	DL+CL+P04+P05	D	0.0	3.3	0.0
0808	DL+CL+P04+P05	E	0.0	4.5	0.0
0808	DL+CL+P04+P05	F	0.0	1.4	0.0
4000	LL+WL+CL+L11	A	0.1	2.6	0.0
4008	LL+WL+CL+L11	B	0.2	5.8	0.0
4076	LL+WL+CL+L11	C	0.2	7.1	0.0
4080	LL+WL+CL+L11	D	0.2	7.1	0.0
4088	LL+WL+CL+L11	E	0.2	5.8	0.0
4808	LL+WL+CL+L11	F	0.1	2.6	0.0



FRAME COLUMN REACTIONS

MAIN FRAME LINES B-E				
NAME	LOAD DESCRIPTION	ROW	HORIZ	VERT	MOMENT
0081	BL+LL+CL	A	8.5	14.8	0.0
0081	BL+LL+CL	F	-8.5	14.8	0.0
0151	BL+.75LL+CL+VLP)	A	-1.4	-1.5	0.0
0151	BL+.75LL+CL+VLP)	F	-2.3	8.5	0.0
0651	AntiSymmetry of 0151	A	2.3	8.5	0.0
0651	AntiSymmetry of 0151	F	1.4	-1.5	0.0
0153	BL+.75LL+CL+VLE)	A	1.2	4.8	0.0
0153	BL+.75LL+CL+VLE)	F	-4.9	7.8	0.0
0353	AntiSymmetry of 0153	A	4.9	7.8	0.0
0353	AntiSymmetry of 0153	F	-1.2	4.8	0.0
0263	BL+.75LL+CL+VBL)	A	1.6	-6.5	0.0
0263	BL+.75LL+CL+VBL)	F	-1.2	1.7	0.0
0264	BL+.75LL+CL+VBR)	A	1.2	1.7	0.0
0264	BL+.75LL+CL+VBR)	F	-1.6	-6.5	0.0
0297	ABL+WLP	A	-18.1	-15.1	0.0
0297	ABL+WLP	F	5.1	-38.1	0.0
0297	AntiSymmetry of 0297	A	-5.1	-38.1	0.0
0297	AntiSymmetry of 0297	F	18.1	-15.1	0.0
0299	ABL+WLS	A	-6.6	-8.8	0.0
0299	ABL+WLS	F	1.4	-3.8	0.0
0299	AntiSymmetry of 0299	A	-1.6	-3.8	0.0
0299	AntiSymmetry of 0299	F	6.4	-8.8	0.0
0361	ABL+WR	A	-6.8	-14.1	0.0
0361	ABL+WR	F	6.5	-11.1	0.0
0362	ABL+WBR	A	-6.5	-11.1	0.0
0362	ABL+WBR	F	6.8	-14.1	0.0
3035	0.90CBL+CL+LINER	A	8.6	4.4	0.0
3035	0.90CBL+CL+LINER	F	-2.4	4.2	0.0
3035	AntiSymmetry of 3035	A	2.4	4.2	0.0
3035	AntiSymmetry of 3035	F	-2.6	4.4	0.0
3037	LBKBL+CL+0.82BSL+LINER	A	3.4	5.8	0.0
3037	LBKBL+CL+0.82BSL+LINER	F	-3.2	5.7	0.0
3037	AntiSymmetry of 3037	A	3.2	5.7	0.0
3037	AntiSymmetry of 3037	F	-3.4	5.8	0.0

PRADEEPA VRUDHAMENDRA
FLORIDA P.E. #39331
5115 COCA-COLA BLVD.
COLUMBUS, GA 31909-5580

FOR CONSTRUCTION

CERTIFICATION EXTENDS ONLY FOR THE LOADS SPECIFIED ON KIRBY'S PURCHASE ORDER AS APPLIED TO THE STRUCTURAL COMPONENTS OF THE BUILDING DESIGNED AND SUPPLIED BY KIRBY BUILDING SYSTEMS, IF ERECTED AS INDICATED. NOTE THAT KIRBY'S ENGINEER IS NOT ACTING AS THE ENGINEER OF RECORD FOR THIS CONSTRUCTION PROJECT.

ISSUE	DESCRIPTION	BY	DATE
0	CONSTRUCTION	TL	05-11-06

Kirby Building Systems
130 Kirby Drive, Madison, TN 37115
A Division of Associated Materials Systems, Inc.

TITLE: COLUMN REACTIONS	DRN.BY: TL
BUILDER: COLORADO CONST. CONCEPTS	DATE: 05-11-06
CUSTOMER: WESTBURY - BLDG. #1	CKD.BY: CRT
LOCATION: FT. MYERS, FL	DATE: 05-11-06
ID NUMBER: 332133SVSX_REDI AES	JOB NO: 332135
	DWG.NO. E2 OF:

WIND COLUMN REACTIONS

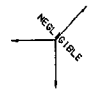
SHEARWALL FRAME LINE 7					
NAME	LOAD DESCRIPTION	ROW	HORIZ	VERT	MOMENT
0001	DL+LL+CL	A	0.0	1.7	0.0
0001	DL+LL+CL	B	0.0	4.9	0.0
0001	DL+LL+CL	C	0.0	5.0	0.0
0001	DL+LL+CL	D	0.0	5.0	0.0
0001	DL+LL+CL	E	0.0	4.1	0.0
0001	DL+LL+CL	F	0.0	1.2	0.0
0100	DL+.75LL+CL+WL1+SW5	A	-0.4	-0.3	0.0
0100	DL+.75LL+CL+WL1+SW5	B	-1.5	-0.5	0.0
0100	DL+.75LL+CL+WL1+SW5	C	-1.9	-0.3	0.0
0100	DL+.75LL+CL+WL1+SW5	D	-1.9	-0.3	0.0
0100	DL+.75LL+CL+WL1+SW5	E	-1.5	-0.5	0.0
0100	DL+.75LL+CL+WL1+SW5	F	-0.4	-0.2	0.0
0104	DL+.75LL+CL+WL1+SWP	A	0.3	-0.3	0.0
0104	DL+.75LL+CL+WL1+SWP	B	1.3	-0.5	0.0
0104	DL+.75LL+CL+WL1+SWP	C	1.7	-0.3	0.0
0104	DL+.75LL+CL+WL1+SWP	D	1.7	-0.3	0.0
0104	DL+.75LL+CL+WL1+SWP	E	1.3	-0.5	0.0
0104	DL+.75LL+CL+WL1+SWP	F	0.3	-0.2	0.0
0108	DL+.75LL+CL+WL2+SW5	A	-0.4	1.3	0.0
0108	DL+.75LL+CL+WL2+SW5	B	-1.5	4.4	0.0
0108	DL+.75LL+CL+WL2+SW5	C	-1.9	4.8	0.0
0108	DL+.75LL+CL+WL2+SW5	D	-1.9	0.0	0.0
0108	DL+.75LL+CL+WL2+SW5	E	-1.5	-0.8	0.0
0108	DL+.75LL+CL+WL2+SW5	F	-0.4	-0.1	0.0
0108	DL+.75LL+CL+WR2+SW5	A	-0.4	-0.1	0.0
0108	DL+.75LL+CL+WR2+SW5	B	-1.5	-0.8	0.0
0108	DL+.75LL+CL+WR2+SW5	C	-1.9	0.1	0.0
0108	DL+.75LL+CL+WR2+SW5	D	-1.9	4.8	0.0
0108	DL+.75LL+CL+WR2+SW5	E	-1.5	4.4	0.0
0108	DL+.75LL+CL+WR2+SW5	F	-0.4	1.2	0.0
0114	DL+.75LL+CL+WL2+SWP	A	0.3	1.3	0.0
0114	DL+.75LL+CL+WL2+SWP	B	1.3	4.4	0.0
0114	DL+.75LL+CL+WL2+SWP	C	1.7	4.8	0.0
0114	DL+.75LL+CL+WL2+SWP	D	1.7	0.0	0.0
0114	DL+.75LL+CL+WL2+SWP	E	1.3	-0.8	0.0
0114	DL+.75LL+CL+WL2+SWP	F	0.3	-0.1	0.0
0115	DL+.75LL+CL+WR2+SWP	A	0.3	-0.1	0.0
0115	DL+.75LL+CL+WR2+SWP	B	1.3	-0.8	0.0
0115	DL+.75LL+CL+WR2+SWP	C	1.7	0.1	0.0
0115	DL+.75LL+CL+WR2+SWP	D	1.7	4.8	0.0
0115	DL+.75LL+CL+WR2+SWP	E	1.3	4.4	0.0
0115	DL+.75LL+CL+WR2+SWP	F	0.3	1.2	0.0
0128	DL+.75LL+CL+WL+SW5	A	-0.4	-0.2	0.0
0128	DL+.75LL+CL+WL+SW5	B	-1.5	-0.8	0.0
0128	DL+.75LL+CL+WL+SW5	C	-1.9	-0.6	0.0
0128	DL+.75LL+CL+WL+SW5	D	-1.9	1.1	0.0
0128	DL+.75LL+CL+WL+SW5	E	-1.5	1.0	0.0
0128	DL+.75LL+CL+WL+SW5	F	-0.4	0.3	0.0
0130	DL+.75LL+CL+WR+SW5	A	-0.4	0.3	0.0
0130	DL+.75LL+CL+WR+SW5	B	-1.5	1.0	0.0
0130	DL+.75LL+CL+WR+SW5	C	-1.9	1.1	0.0
0130	DL+.75LL+CL+WR+SW5	D	-1.9	-0.7	0.0
0130	DL+.75LL+CL+WR+SW5	E	-1.5	-0.8	0.0
0130	DL+.75LL+CL+WR+SW5	F	-0.4	-0.1	0.0
0135	DL+.75LL+CL+WL+SWP	A	0.3	-0.2	0.0
0135	DL+.75LL+CL+WL+SWP	B	1.3	-0.8	0.0
0135	DL+.75LL+CL+WL+SWP	C	1.7	-0.6	0.0
0135	DL+.75LL+CL+WL+SWP	D	1.7	1.1	0.0
0135	DL+.75LL+CL+WL+SWP	E	1.3	1.0	0.0
0135	DL+.75LL+CL+WL+SWP	F	0.3	0.3	0.0
0138	DL+.75LL+CL+WR+SWP	A	0.3	0.3	0.0
0138	DL+.75LL+CL+WR+SWP	B	1.3	1.0	0.0
0138	DL+.75LL+CL+WR+SWP	C	1.7	1.1	0.0
0138	DL+.75LL+CL+WR+SWP	D	1.7	-0.7	0.0
0138	DL+.75LL+CL+WR+SWP	E	1.3	-0.8	0.0
0138	DL+.75LL+CL+WR+SWP	F	0.3	-0.1	0.0
0150	.6DL+WL1+SW5	A	-0.5	-1.4	0.0
0150	.6DL+WL1+SW5	B	-2.0	-4.6	0.0
0150	.6DL+WL1+SW5	C	-2.5	-5.2	0.0
0150	.6DL+WL1+SW5	D	-2.5	-5.2	0.0
0150	.6DL+WL1+SW5	E	-2.0	-4.8	0.0
0150	.6DL+WL1+SW5	F	-0.5	-1.4	0.0
0160	.6DL+WL1+SWP	A	0.4	-1.4	0.0
0160	.6DL+WL1+SWP	B	1.8	-4.6	0.0
0160	.6DL+WL1+SWP	C	2.3	-5.2	0.0
0160	.6DL+WL1+SWP	D	2.3	-5.2	0.0
0160	.6DL+WL1+SWP	E	1.8	-4.6	0.0
0160	.6DL+WL1+SWP	F	0.4	-1.4	0.0

WIND COLUMN REACTIONS

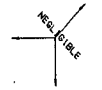
SHEARWALL FRAME LINE 7 (CONT.)					
NAME	LOAD DESCRIPTION	ROW	HORIZ	VERT	MOMENT
0161	.6DL+WL+SW5	A	-0.5	-1.4	0.0
0161	.6DL+WL+SW5	B	-2.0	-5.0	0.0
0161	.6DL+WL+SW5	C	-2.5	-5.8	0.0
0161	.6DL+WL+SW5	D	-2.5	-3.3	0.0
0161	.6DL+WL+SW5	E	-2.0	-2.6	0.0
0161	.6DL+WL+SW5	F	-0.5	-0.8	0.0
0162	.6DL+WR+SW5	A	-0.5	-0.9	0.0
0162	.6DL+WR+SW5	B	-2.0	-2.6	0.0
0162	.6DL+WR+SW5	C	-2.5	-3.3	0.0
0162	.6DL+WR+SW5	D	-2.5	-5.7	0.0
0162	.6DL+WR+SW5	E	-2.0	-5.0	0.0
0162	.6DL+WR+SW5	F	-0.5	-1.4	0.0
0163	.6DL+WL+SWP	A	0.4	-1.4	0.0
0163	.6DL+WL+SWP	B	1.8	-5.0	0.0
0163	.6DL+WL+SWP	C	2.3	-5.8	0.0
0163	.6DL+WL+SWP	D	2.3	-3.3	0.0
0163	.6DL+WL+SWP	E	1.8	-2.6	0.0
0163	.6DL+WL+SWP	F	0.4	-0.8	0.0
0164	.6DL+WR+SWP	A	0.4	-0.8	0.0
0164	.6DL+WR+SWP	B	1.8	-2.6	0.0
0164	.6DL+WR+SWP	C	2.3	-3.3	0.0
0164	.6DL+WR+SWP	D	2.3	-5.7	0.0
0164	.6DL+WR+SWP	E	1.8	-5.0	0.0
0164	.6DL+WR+SWP	F	0.4	-1.4	0.0
0165	.6DL+WL2+SW5	A	-0.5	0.5	0.0
0165	.6DL+WL2+SW5	D	-2.5	2.0	0.0
0165	.6DL+WL2+SW5	C	-2.5	1.7	0.0
0165	.6DL+WL2+SW5	D	-2.5	-4.8	0.0
0165	.6DL+WL2+SW5	E	-2.0	-4.7	0.0
0165	.6DL+WL2+SW5	F	-0.5	-1.3	0.0
0166	.6DL+WR2+SW5	A	-0.5	-1.4	0.0
0166	.6DL+WR2+SW5	B	-2.0	-4.7	0.0
0166	.6DL+WR2+SW5	C	-2.5	-4.7	0.0
0166	.6DL+WR2+SW5	D	-2.5	1.8	0.0
0166	.6DL+WR2+SW5	E	-2.0	1.9	0.0
0166	.6DL+WR2+SW5	F	-0.5	0.4	0.0
0167	.6DL+WL2+SWP	A	0.4	0.5	0.0
0167	.6DL+WL2+SWP	B	1.8	2.0	0.0
0167	.6DL+WL2+SWP	C	2.3	1.7	0.0
0167	.6DL+WL2+SWP	D	2.3	-4.8	0.0
0167	.6DL+WL2+SWP	E	1.8	-4.7	0.0
0167	.6DL+WL2+SWP	F	0.4	-1.3	0.0
0168	.6DL+WR2+SWP	A	0.4	-1.4	0.0
0168	.6DL+WR2+SWP	B	1.8	-4.7	0.0
0168	.6DL+WR2+SWP	C	2.3	-4.7	0.0
0168	.6DL+WR2+SWP	D	2.3	1.8	0.0
0168	.6DL+WR2+SWP	E	1.8	1.9	0.0
0168	.6DL+WR2+SWP	F	0.4	0.4	0.0
0001	DL+LA1+CL	A	0.0	1.7	0.0
0001	DL+LA1+CL	B	0.0	1.7	0.0
0001	DL+LA1+CL	C	0.0	3.2	0.0
0001	DL+LA1+CL	D	0.0	3.2	0.0
0001	DL+LA1+CL	E	0.0	1.7	0.0
0001	DL+LA1+CL	F	0.0	1.7	0.0
0002	DL+LA2+CL	A	0.0	-0.1	0.0
0002	DL+LA2+CL	B	0.0	3.3	0.0
0002	DL+LA2+CL	C	0.0	2.6	0.0
0002	DL+LA2+CL	D	0.0	2.8	0.0
0002	DL+LA2+CL	E	0.0	3.3	0.0
0002	DL+LA2+CL	F	0.0	-0.1	0.0
0003	DL+CL+P01+P02	A	0.0	1.2	0.0
0003	DL+CL+P01+P02	B	0.0	4.3	0.0
0003	DL+CL+P01+P02	C	0.0	3.1	0.0
0003	DL+CL+P01+P02	D	0.0	1.8	0.0
0003	DL+CL+P01+P02	E	0.0	1.8	0.0
0003	DL+CL+P01+P02	F	0.0	0.3	0.0
0004	DL+CL+P02+P03	A	0.0	0.6	0.0
0004	DL+CL+P02+P03	B	0.0	2.5	0.0
0004	DL+CL+P02+P03	C	0.0	5.5	0.0
0004	DL+CL+P02+P03	D	0.0	3.8	0.0
0004	DL+CL+P02+P03	E	0.0	0.7	0.0
0004	DL+CL+P02+P03	F	0.0	0.4	0.0
0005	DL+CL+P03+P04	A	0.0	0.4	0.0
0005	DL+CL+P03+P04	B	0.0	2.7	0.0
0005	DL+CL+P03+P04	C	0.0	3.8	0.0
0005	DL+CL+P03+P04	D	0.0	5.3	0.0
0005	DL+CL+P03+P04	C	0.0	2.9	0.0
0005	DL+CL+P03+P04	F	0.0	0.0	0.0

WIND COLUMN REACTIONS

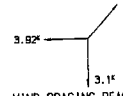
SHEARWALL FRAME LINE 7 (CONT.)					
NAME	LOAD DESCRIPTION	ROW	HORIZ	VERT	MOMENT
0006	DL+CL+P04+P05	A	0.0	0.3	0.0
0006	DL+CL+P04+P05	B	0.0	1.8	0.0
0006	DL+CL+P04+P05	C	0.0	1.8	0.0
0006	DL+CL+P04+P05	D	0.0	3.1	0.0
0006	DL+CL+P04+P05	E	0.0	4.3	0.0
0006	DL+CL+P04+P05	F	0.0	1.2	0.0



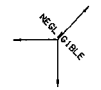
SEISMIC BRACING REACTIONS
AT COLUMNS: 2/A,3/A,5/A, & 6/A
2/F,3/F,5/F, & 6/F
WITHOUT OVERSTRENGTH FACTOR



SEISMIC BRACING REACTIONS
AT COLUMNS: 2/A,3/A,5/A, & 6/A
2/F,3/F,5/F, & 6/F
WITH OVERSTRENGTH FACTOR = 2.5

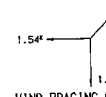


WIND BRACING REACTIONS
AT COLUMNS: 2/A,3/A,5/A, & 6/A
2/F,3/F,5/F, & 6/F
COMBINE WITH MAIN FRAME
COMBINATIONS: 0301 & 0302



SEISMIC BRACING REACTIONS
AT COLUMNS: 1/B,1/C,1/D,1/E,
7/B,7/C,7/D, & 7/E
WITHOUT OVERSTRENGTH FACTOR

SEISMIC BRACING REACTIONS
AT COLUMNS: 1/B,1/C,1/D,1/E,
7/B,7/C,7/D, & 7/E
WITH OVERSTRENGTH FACTOR = 2.5



WIND BRACING REACTIONS
AT COLUMNS: 1/B,1/C,1/D,1/E,
7/B,7/C,7/D, & 7/E

FOR CONSTRUCTION

MADAPPA VRISHABHENDRA
FLORIDA P.E. #39931
8115 COCA-COLA BLVD
COLUMBUS, GA 31909-3260

CERTIFICATION EXTENDS ONLY FOR THE LOADS SPECIFIED ON KIRBY'S PURCHASE ORDER AS APPLIED TO THE STRUCTURAL COMPONENTS OF THE BUILDING DESIGNED AND SUPPLIED BY KIRBY BUILDING SYSTEMS, IF ERECTED AS INDICATED. NOTE THAT KIRBY'S ENGINEER IS NOT ACTING AS THE ENGINEER OF RECORD FOR THIS CONSTRUCTION PROJECT.

ISSUE	DESCRIPTION	BY	DATE
0	CONSTRUCTION	TL	05-11-06

Kirby BUILDING SYSTEMS
124 KIRBY ROAD, MCMINNVILLE, TN 37110
A DIVISION OF ASHLEY-KIRBY BUILDING SYSTEMS, INC.

TITLE: COLUMN REACTIONS	DRN.BY: TL
BUILDER: COLORADO CONST. CONCEPTS	DATE: 05-11-06
CUSTOMER: VESTBURY - BLDG. #1	CKD.BY: CRT
LOCATION: FT. MYERS, FL	DATE: 05-11-06
JOB NO. 532135	DWG.NO. & OF.

ID NUMBER: 532135VSX_REQ2 AES