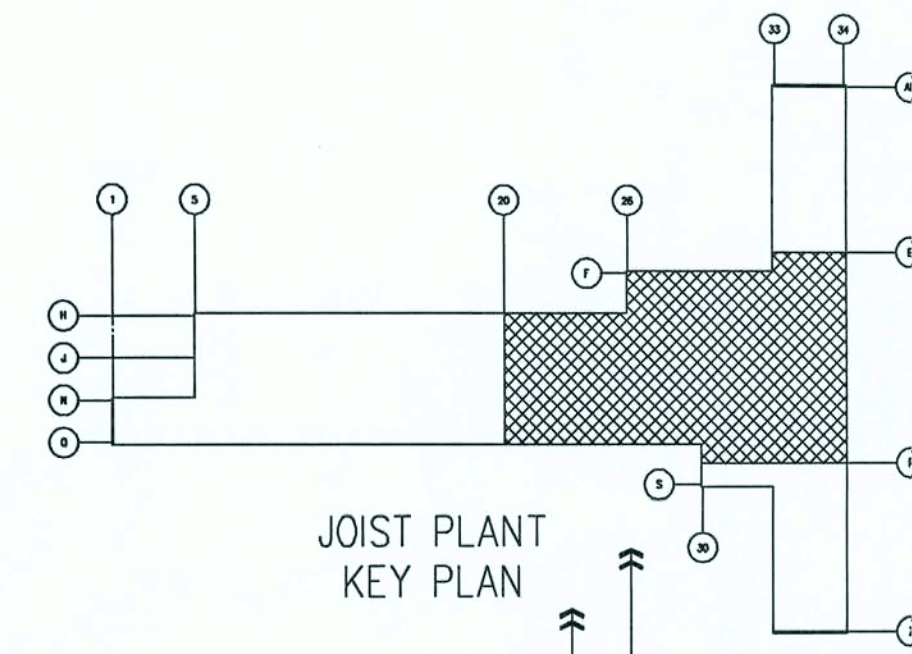
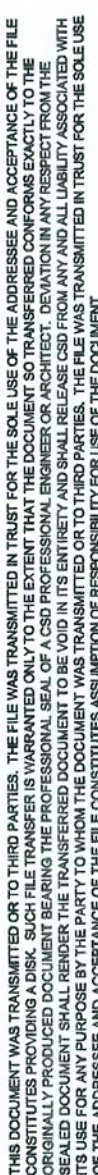


COMPUTERIZED STRUCTURAL DESIGN, S.C.
CONSULTING ENGINEERS
www.csd-eng.com

8599 N. Port Washington Rd., Suite 1500
Greenwood Village, CO 80111
Phone (303) 751-8865
Fax (303) 751-8866
Fax (303) 982-9965

DRYING BY:
TMI

CHECKED BY:
TWW

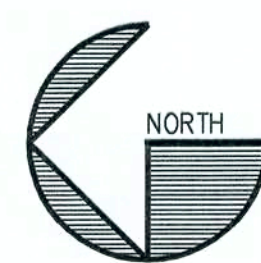
APPROVED BY:
TWW

DATE: JUNE 01, 2004

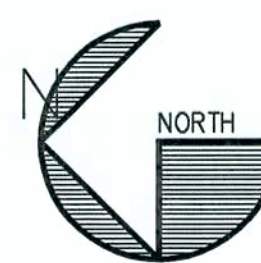
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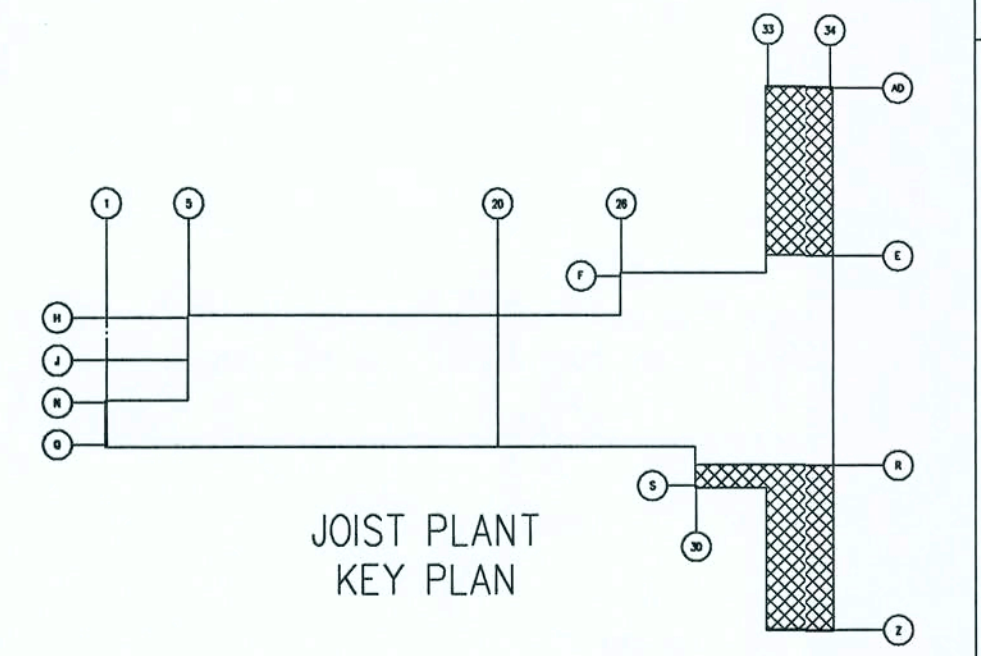
DATE: _____



1. EL. TOP/ FOOTING = EL. 99'-0" UNLESS INDICATED THUS 000'-0"



PROGRESS PRINT
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REV. No.:	REVISION DESCRIPTION:
5	
4	
3	
2	
1	X

DECK AND JOIST PLANT
LAKE CITY, FLORIDA

JOIST PLANT
PARTIAL FOUNDATION PLAN



COMPUTERIZED STRUCTURAL DESIGN, S.C.
CONSULTING ENGINEERS

www.csd-eng.com

Denver
5600 S. Quebec St., Suite 1500
Graftwood Village, CO 80111
Phone: (303) 662-0665
Fax: (303) 662-0657

Milwaukee
8989 N. Port Washington Rd.
Milwaukee, WI 53217
Phone: (414) 351-5588
Fax: (414) 351-4817

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CHECKED BY:	TWW
APPROVED BY:	TWW
DATE:	JUNE 00, 2004
CONTRACT NO.:	JO40468TWW
SHEET NO.:	

F102

[illegible]

NOTES:

1. SEE COLUMN SCHEDULE AND/OR PIER SCHEDULE FOR DOWELS AND/OR ANCHOR BOLTS.
2. SEE GENERAL NOTES FOR MINIMUM COVER REQUIREMENT.
3. SEE PLAN FOR ELEVATION TOP OF FOOTING.

F103

JOIST PLANT
PIER AND FOOTING SCHEDULE

SHEET TITLE:



COMPUTERIZED STRUCTURAL DESIGN, S.C.
CONSULTING ENGINEERS

Milwaukee
8989 N. Port Washington Rd.
Milwaukee, WI 53217
Phone: (414) 351-5588
Fax: (414) 351-4817

Danvers
5600 S. Quebec St., Suite 150D
Greenwood Village, CO 80111
Phone: (303) 862-0865
Fax: (303) 862-0867

www.csd-eng.com

DRAWN BY:	TML
CHECKED BY:	TWW
APPROVED BY:	TWW
DATE:	JUNE 00, 2000
CONTRACT NO.	JO40468TWW
SHEET NO.:	1

REV. No.:	REVISION DESCRIPTION:
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DATE:	SIN:
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DECK AND JOIST PLANT

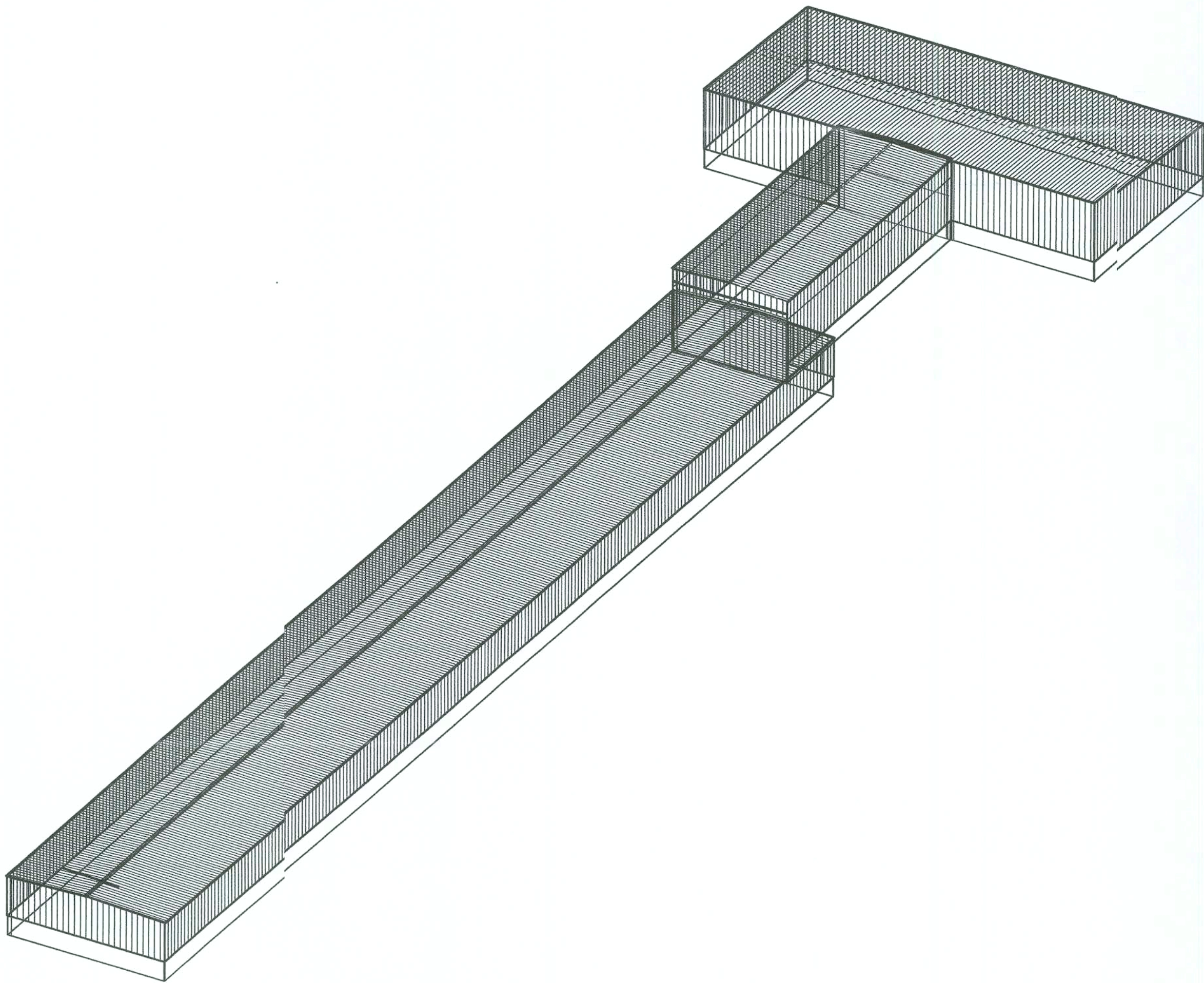
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DRAWING INDEX		DRAWING RELEASE HISTORY		
DRAWING TITLE	PAGES	TYPE	DATE	DESCRIPTION
Cover Sheet	COVER	Approval/Permit	10/13/04	
Notes	NONE			
Floor Plan	P/E S.1			
Primary Structural	NONE			
Secondary Structural	P/E S.2-6			
Covering	P/E S.7-11			
Special Drawings	NONE			
Standard Erection Details	P/E S.12			



VP Buildings, Inc. 3200 Players Club Circle Memphis TN 38125

GENERAL NOTES

MATERIALS

3 PLATE WELDED SECTIONS
COLD FORMED LIGHT GAGE SHAPES
BRACE RODS
HOT ROLLED MILL SHAPES
HOLLOW STRUCTURAL SECTION (HSS)
CLADDING

A529, A572, A1011 SS
A1011 SS
A572
A36, A572, A529, A992
A500
A653, A792

GRADE 50
GRADE 55
GRADE 65, UNLESS NOTED
GRADE 36 KSI OR GRADE 50
GRADE B
GRADE 50 CLASS 2 OR GRADE 80

A325 BOLT TIGHTENING REQUIREMENTS

IT IS THE RESPONSIBILITY OF THE ERECTOR TO INSURE PROPER BOLT TIGHTNESS IN ACCORDANCE WITH APPROPRIATE REGULATIONS. THE FOLLOWING CRITERIA IS IN COMPLIANCE WITH THE LATEST SPECIFICATIONS, HOWEVER THE ERECTOR IS RESPONSIBLE TO VERIFY LOCAL AUTHORITY REQUIREMENTS.
ALL CONNECTIONS MADE WITH A325 BOLTS MAY BE TIGHTENED TO THE "SNUG TIGHT" CONDITION AS PERMITTED BY THE SPECIFICATION FOR STRUCTURAL JOINTS USING A325 OR A490 BOLTS (2000 ED.), UNLESS INDICATED AS "PRE-TENSIONED" ELSEWHERE IN THESE DRAWINGS, OR AS INDICATED BELOW.

PRE-TENSION BOLTS ON PRIMARY FRAMING, BOLTED BRACING, AND STRUT CONNECTIONS IF LOCATED IN SEISMIC PERFORMANCE / DESIGN CATEGORY D, E OR F (ZONE 3 OR 4). SEE CODES AND LOADS NOTES BELOW FOR SEISMIC DESIGN CATEGORY.

PRE-TENSION BOLTS ON PRIMARY FRAMING, BOLTED BRACING, STRUTS AND CRANE RUNWAY CONNECTIONS IF BUILDING SUPPORTS A CRANE WITH A CAPACITY GREATER THAN 5 TONS.

CONNECTIONS THAT SUPPORT RUNNING MACHINERY AND OTHER SOURCES OF IMPACT OR STRESS REVERSAL MUST BE PRE-TENSIONED.

ALL SLIP CRITICAL CONNECTIONS AS INDICATED IN THESE DRAWINGS WITH -SC DESIGNATION MUST BE PRE-TENSIONED. SC TYPE CONNECTIONS MUST BE FREE OF PAINT, OIL OR OTHER MATERIALS THAT REDUCE THE FRICTION AT CONTACT SURFACES.

ALL A490 BOLTS MUST BE PRE-TENSIONED WITH WASHERS UNDER TURNED ELEMENT.

SECONDARY MEMBERS AND FLANGE BRACE CONNECTIONS ARE ALWAYS "SNUG TIGHTENED", EVEN IF ABOVE CONDITIONS EXIST, UNLESS SPECIFICALLY NOTED OTHERWISE ON DETAILS.
WASHERS ARE NOT REQUIRED FOR "SNUG-TIGHT" CONNECTIONS. PRE-TENSIONED CONNECTIONS TIGHTENED USING THE TURN-OF-THE-NUT METHOD DO NOT REQUIRE WASHERS.

CODES AND LOADS

WHEN MULTIPLE BUILDINGS ARE INVOLVED, SPECIFIC LOAD FACTORS FOR DIFFERING OCCUPANCIES, BUILDING DIMENSIONS, HEIGHTS, FRAMING SYSTEMS, ROOF SLOPES, ETC., MAY RESULT IN DIFFERENT LOAD APPLICATION FACTORS THAN INDICATED BELOW. SEE CALCULATIONS FOR FURTHER DETAILS.

Building Code: 2000 International Building Code
BD0462 New Millennium Deck Plant
LIVE LOADS AND RAINFALL
Live Load 20.00 psf (Reducible)
Rainfall: 10.00 in per hour

SNOW LOAD
Ground Snow: 0.00 psf, Flat Roof Snow: 0.00 psf
Snow Exposure Category (Factor): 1 (0.90)
Snow Importance: 1.000 Thermal Category (Factor): Heated (1.00)

WIND LOAD
Wind Speed: 100.00 mph, Wind Exposure: C
Basic Wind Pressure: 21.44 psf
Wind Importance Factor: 1.000, Ft= Topographic Factor: 1.0000
Wind Enclosure: Enclosed, 0.180
Note: If the building is design as ENCLOSED, all windows, doors, skylights and other covered openings must be designed for the specified above wind loads

EARTHQUAKE DESIGN DATA
Lateral Force Resisting Systems using Equivalent Force Procedure, System NOT detailed for Seismic
Mapped Spectral Response - Ss:0.00 %g, S1:0.00 %g
Seismic Hazard / Use Group: Group 1
Seismic Performance / Design Category: A (See Bolt Tightening Note Above)
Seismic Snow Load: 0.00 psf
Seismic Importance: 1.000
Soil Profile Type: Stiff soil (D, 4)
Design Spectral Response - Sds: 0.0000, Sd1: 0.0000

Ordinary Steel Moment Frames
Frame Redundancy Factor:1.0000
Framing R-Factor: 4.0000, Frame Seismic Factor (Cs): 0.0100, Design Base Shear = 0.0100 W
Ordinary Steel Concentric Braced Frames
Brace Redundancy Factor:1.0000
Bracing R-Factor: 5.0000, Brace Seismic Factor (Cs): 0.0100, Design Base Shear = 0.0100 W

REVIEWED FOR CODE COMPLIANCE
ANY ERRORS OR OMISSIONS IN THESE PLANS SHALL BE MADE TO
CONFORM TO APPLICABLE CODE REQUIREMENTS PER SECTION
104.5 OF THE FLORIDA BUILDING CODE
REVISED PLANS TO BE USED FOR JOB TIGHT
(PLANS REVIEWED SIGNATURE)
BUILDING CODE ADMINISTRATIVE SERVICES, INC.
(DATE OF REVIEW)

Larry L. Boozer, P.E. No. 44236
VP Buildings, Inc.
1140 W. Mountain Street
Kernersville, NC 27284

Larry L. Boozer

OCT 25 2004

PERMIT SET
FOR BUILDING DEPT.
APPROVAL

THE VP ENGINEER'S SEAL APPLIES ONLY TO THE WORK PRODUCT OF VP AND DESIGN AND PERFORMANCE REQUIREMENTS SPECIFIED BY VP. THE VP ENGINEER'S SEAL DOES NOT APPLY TO THE PERFORMANCE OR DESIGN OF ANY OTHER PRODUCT OR COMPONENT FURNISHED BY VP EXCEPT TO ANY DESIGN OR PERFORMANCE REQUIREMENTS SPECIFIED BY VP.

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VP BUILDINGS, INC.
AISC CATG. MB CERTIFIED

COVER SHEET

BUILDER Harrell Construction Co., Inc.
CUSTOMER New Millennium Steel
LOCATION Lake City, Florida
PROJECT Deck Plant
BUILDERS PO# BD0462



VPC VERSION 5.1

JOB NO
DATE 10/13/04
DRAWN / CHECK CH GH
PAGE COVER

FILENAME BD0462 Millenium Deck Plant All Together (REV.1).VPC

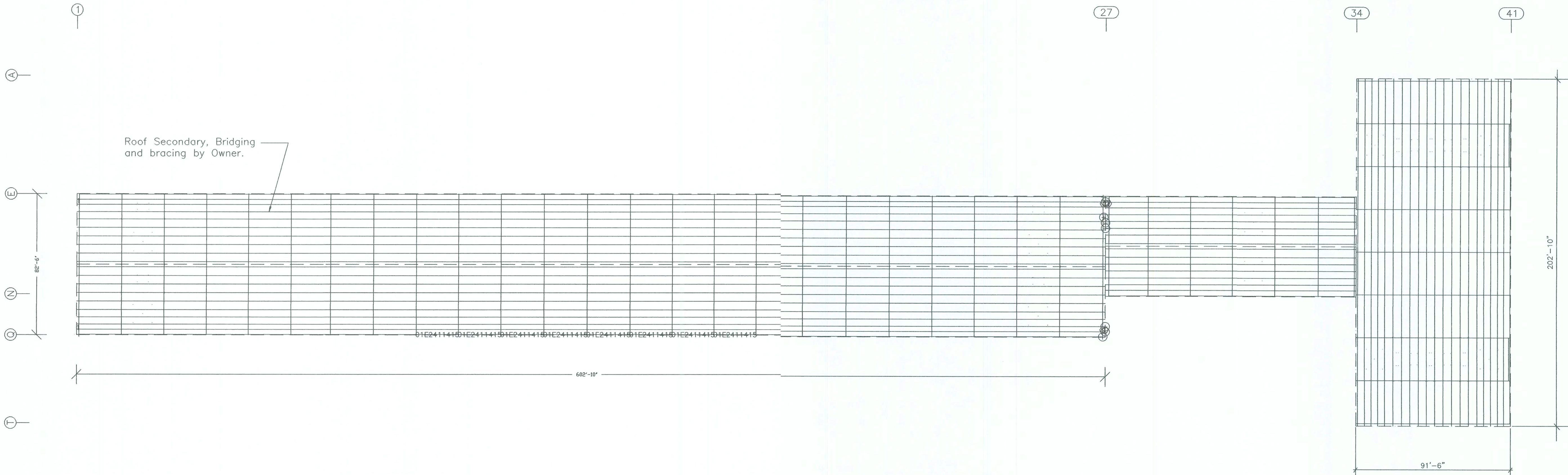
9/15/2004

11:19:49

CPart Mark Key
1 GFA200
2 GFA206
3 GFA106

(+) SSR Fixed Clip Location

3 2'-0"
2 1'-0"
1 1'-5"
Dimension Key



ROOF SECONDARY PLAN

Larry L. Boozer, P.E. No. 44236
VP Buildings, Inc.
1140 W. Mountain Street
Kannapolis, NC 27284

Larry L. Boozer 1
NOT 25 2004 **PERMIT SET**
FOR BUILDING DEPT.
APPROVAL

VP Ref: Shape Name = BD0462 New Millenium Deck Plant 1, Shape = BD0462 New Millenium Deck Plant 2, Shape = BD0462 New Millenium Deck Plant 3

1. UNLESS NOTED, USE 1/2 X 1 1/2 A-325 SNUG TIGHTENED BOLTS FOR PURLIN LAP, PURLIN TO FRAME, FLANGE BRACE TO FRAME, AND FLANGE BRACE TO PURLIN CONNECTIONS.
2. WIND, FLANGE, AND PURLIN BRACING ARE AN INTEGRAL PART OF THE ROOF STRUCTURAL SYSTEM AND SHOULD BE PROPERLY INSTALLED PRIOR TO ERECTION OF WALL AND ROOF SHEETS. REMOVAL OR ALTERATION OF ROOF BRACING WITHOUT PRIOR AUTHORIZATION IS PROHIBITED.

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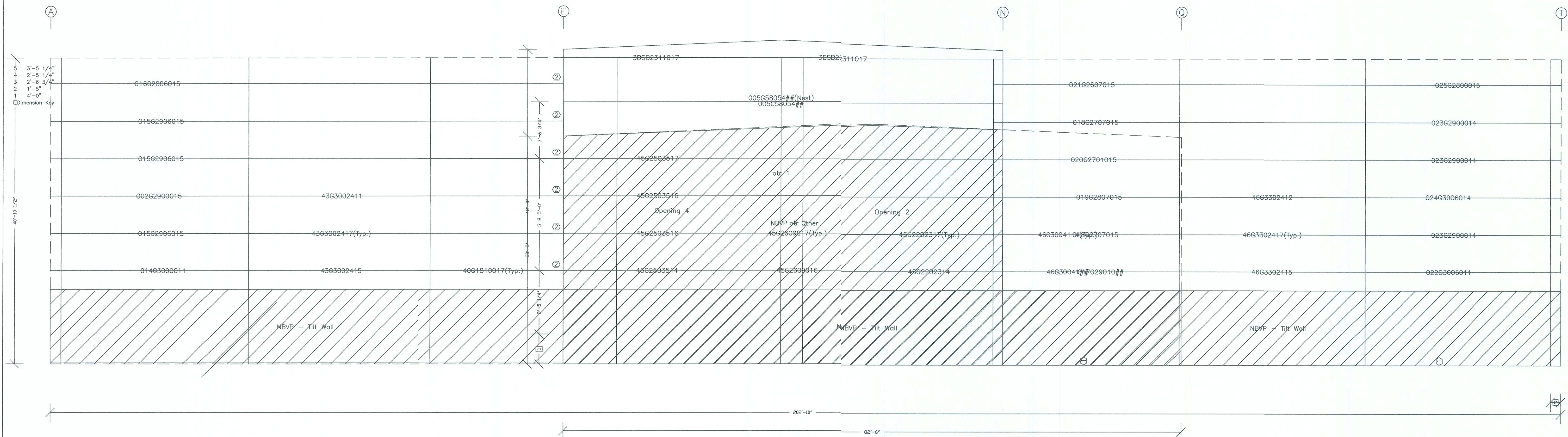
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VP Buildings, Inc. 3200 Players Club Circle Memphis TN 38125			
REV	DATE	BY	DESCRIPTION
1	10/13/04	GH	Approval/Permit
NTS			

ROOF SECONDARY PLAN			
BUILDER	Harrell Construction Co., Inc.		
CUSTOMER	New Millennium Steel		
LOCATION	Lake City, Florida		
PROJECT	Deck Plant		
BUILDERS PO#	BD0462		
VPC VERSION:	5.1?		
JOBNO			
DATE	9/13/2004		
DRAWN/CHECK	GH		
PAGE	P/E S.2		



Non-Std Secondary Part Schedule	Part	Thick.	Depth	Lap
00262900015		0.7330	8 1/2"	2'-6"
005580504##		0.1200	8 1/2"	
005580504##		0.1200	8 1/2"	
0055805084##(Nest)		0.1200	8 1/2"	
01331506616		0.0650	8 1/2"	
01463000011		0.1200	8 1/2"	3'-6"
01562290615		0.7330	8 1/2"	3'-0"
01562860615		0.7330	8 1/2"	2'-0"
01562860615		0.0400	8 1/2"	4'-0"
01862707015		0.7330	8 1/2"	2'-6"
01962807015		0.7330	8 1/2"	3'-6"
02062701015		0.7330	8 1/2"	2'-0"
02162807015		0.7330	8 1/2"	1'-6"
02362006611		0.1200	8 1/2"	4'-0"
02362001014		0.0820	8 1/2"	2'-6"
02463006014		0.0820	8 1/2"	1'-6"
02562300015		0.7330	8 1/2"	4'-0"



SECONDARY NORTH ELEVATION

Larry L. Boozer, P.E. No. 44236
VP Buildings, Inc.
1140 W. Mountain Street
Kernersville, NC 27284

Larry L. Boyer

OCT 25 2004 / PERMIT SET
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APPROVAL

1. UNLESS NOTED, USE 1/2" X 1 1/2" A-325 SNUG TIGHTENED BOLTS FOR GIRT LAP, GIRT TO FRAME, FLANGE BRACE TO FRAME, FLANGE BRACE TO GIRT, JAMB AND HEADER CONNECTIONS.
2. WIND AND FLANGE BRACING ARE AN INTEGRAL PART OF THE WALL STRUCTURAL SYSTEM AND SHOULD BE PROPERLY INSTALLED PRIOR TO ERECTION OF WALL AND ROOF SHEETS. REMOVAL OR ALTERATION OF WALL BRACING WITHOUT PRIOR AUTHORIZATION IS PROHIBITED.

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VP Buildings, Inc.			
3200 Players Club Circle Memphis TN 38125			
REV	DATE	BY	DESCRIPTION
1	10/13/04	GH	Approval/Permit
NTS			
10/14/2004		18:21:33	

SECONDARY NORTH ELEVATION

BUILDER	Harrell Construction Co., Inc.
CUSTOMER	New Millennium Steel
LOCATION	Lake City, Florida
PROJECT	Deck Plant
BUILDERS PO#	BD0462

VP BUILDINGS
VARCO-PRUDEN
VPC VERSION: 5.1

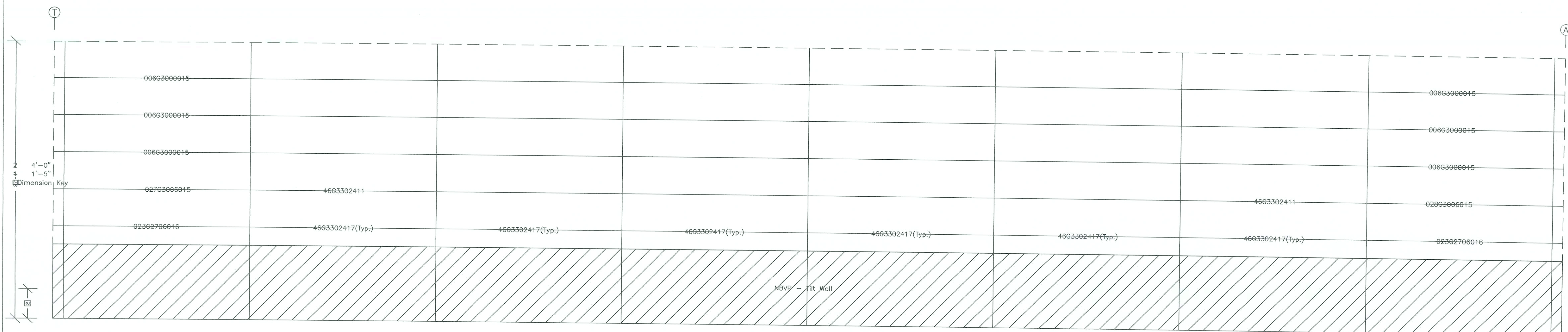
JOBNO
DATE 10/13/04
DRAWN/CHECK GH GH
PAGE P/E S.3

FILENAME: BD0462 Millenium Deck Plant All Together (REV.1).VPC

Part Mark Key
1 GCC072084
2 GFA106

Non-Std Secondary Part Schedule				
Part	Thick.	Depth	Lap	
005G2604011	0.1200	8 1/2"		
006G3000015	0.0730	8 1/2"	3'-6"	
022G2507412	0.0590	8 1/2"		
023G2706016	0.0650	8 1/2"	1'-0"	
027G3006015	0.0730	8 1/2"	4'-0"	
028G3006015	0.0730	8 1/2"	4'-0"	

Frame Member Schedule					
Part	Width	Thick.	Webthk	Depth1	Approx. Lgth



SECONDARY SOUTH ELEVATION

VP Ref: Shape Name = BD0462 New Millenium Deck Plant 3, Wall = 4

- UNLESS NOTED, USE 1/2 X 1 1/2 A-325 SNUG TIGHTENED BOLTS FOR GIRT LAP, GIRT TO FRAME, FLANGE BRACE TO FRAME, FLANGE BRACE TO GIRT, JAMB AND HEADER CONNECTIONS.
- WIND AND FLANGE BRACING ARE AN INTEGRAL PART OF THE WALL STRUCTURAL SYSTEM AND SHOULD BE PROPERLY INSTALLED PRIOR TO ERECTION OF WALL AND ROOF SHEETS. REMOVAL OR ALTERATION OF WALL BRACING WITHOUT PRIOR AUTHORIZATION IS PROHIBITED.

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VP Buildings, Inc. 3200 Players Club Circle Memphis TN 38125			
REV	DATE	BY	DESCRIPTION
1	10/13/04	GH	Approval/Permit
NTS			

SECONDARY SOUTH ELEVATION AT

BUILDER	Harrell Construction Co., Inc.
CUSTOMER	New Millennium Steel
LOCATION	Lake City, Florida
PROJECT	Deck Plant
BUILDERS PO#	BD0462



VPC VERSION: 5.1?

JOBNO	
DATE	10/13/04
DRAWN/CHECK	GH GH
PAGE	P/E S.4

Larry L. Boozer, P.E. No. 44236
VP Buildings, Inc.
1140 W. Mountain Street
Kernersville, NC 27284

Larry L. Boozer
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FOR BUILDING DEPT
APPROVAL

9/15/2004

11:20:08

FILENAME: BD0462 Millenium Deck Plant All Together (REV.1).VPC

Non-Std Part	Secondary Part	Schedule	Thick.	Depth	Lap
001G30060##			0.1200	8 1/2"	4'-0"
002G2900015			0.0730	8 1/2"	2'-6"
003G1201017			0.0590	8 1/2"	
004G30060##			0.1200	8 1/2"	4'-0"
006G2901012			0.1050	8 1/2"	4'-0"
007G2707016			0.0650	8 1/2"	2'-6"
008G2807016			0.0650	8 1/2"	3'-6"
009G2701016			0.0650	8 1/2"	2'-0"

☐ Dimension Key



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OCT 25 2014 FOR BUILDING DEPT.
APPROVAL

VP Buildings, Inc.
3200 Players Club Circle Memphis TN 38125

SECONDARY EAST ELEVATION

LOCATION Lake City, Florida

FILENAME: BD0462 Millenium Deck Plant All Together (REV.1).VPC

WPC VERSION: 5.1?

9/13/2004
DRAWN/CHECK

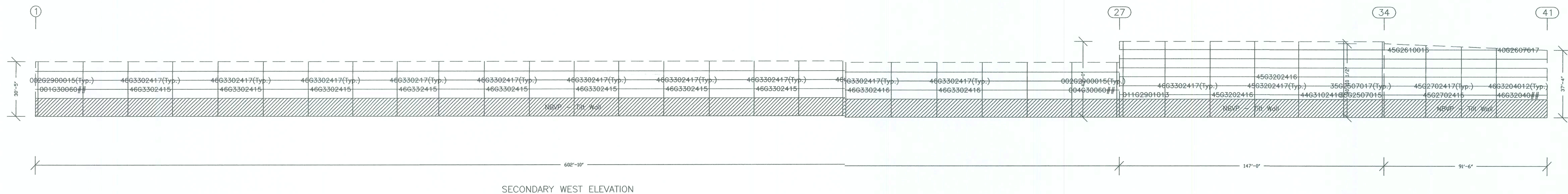
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Non-Std Secondary Part Schedule			
Part	Thick.	Depth	Lap
001G30060##	0.1200	8 1/2"	4'-0"
002G2900015	0.0730	8 1/2"	2'-6"
003G1201017	0.0590	8 1/2"	
004G30060##	0.1200	8 1/2"	4'-0"
010G1702315	0.0730	8 1/2"	
011G2901013	0.0920	8 1/2"	4'-0"
012G2901016	0.0650	8 1/2"	4'-0"

11	1'-1	1/2
10	3'-5	1/4
9	4'-6	3/4"
8	2'-0	1/4"
7	2'-11	3/4
6	2'-5	1/4"
5	2'-6	3/4"
4	1'-0"	
3	2'-0"	
2	4'-0"	
1	1'-5"	

□ Dimension Key

☐ Dimension Key



Larry L. Boozer, P.E. No. 44236
VP Buildings, Inc.
1140 W. Mountain Street
Kernersville, NC 27284

Larry L. Boyer
OCT 25 2004
PERMIT SET
FOR BUILDING DEPT.
APPROVAL

1. UNLESS NOTED, USE 1/2 X 1 1/2 A-325 SNUG TIGHTENED BOLTS FOR GIRT LAP, GIRT TO FRAME, FLANGE BRACE TO FRAME, FLANGE BRACE TO GIRT, JAMB AND HEADER CONNECTIONS. 2. WIND AND FLANGE BRACING ARE AN INTEGRAL PART OF THE WALL STRUCTURAL SYSTEM AND SHOULD BE PROPERLY INSTALLED PRIOR TO ERECTION OF WALL AND ROOF SHEETS. REMOVAL OR ALTERATION OF WALL BRACING WITHOUT PRIOR AUTHORIZATION IS PROHIBITED.		THE VP ENGINEER'S SEAL APPLIES ONLY TO THE WORK PRODUCT OF VP AND DESIGN AND PERFORMANCE REQUIREMENTS SPECIFIED BY VP. THE VP ENGINEER'S SEAL DOES NOT APPLY TO THE PERFORMANCE OR DESIGN OF ANY OTHER PRODUCT OR COMPONENT FURNISHED BY VP EXCEPT TO ANY DESIGN OR PERFORMANCE REQUIREMENTS SPECIFIED BY VP.	THIS DRAWING, INCLUDING THE INFORMATION HEREON, REMAINS THE PROPERTY OF VP BUILDINGS. IT IS PROVIDED SOLELY FOR ERECTING THE BUILDING DESCRIBED IN THE APPLICABLE PURCHASE ORDER AND SHALL NOT BE AMENDED, REPRODUCED OR USED FOR ANY OTHER PURPOSE WITHOUT PRIOR WRITTEN APPROVAL OF VP BUILDINGS.	VP Buildings, Inc. 3200 Players Club Circle Memphis TN 38125	SECONDARY WEST ELEVATION			
REV	DATE	BY	DESCRIPTION	BUILDER	CUSTOMER		 VP BUILDINGS VARGO-FRUDEN	JOBNO
1	10/13/04	GH	Approval/Permit		New Millennium Steel			DATE
					Lake City, Florida			10/13/04
					Deck Plant			DRAWN/CHECK
							GH	GH
							PAGE	
							P/E	S.6
NTS 10/14/2004 18:41:03				FILENAME: BD0462 Millenium Deck Plant All Together (REV.1).VPC				

Trin Schedule				
Id	Parts	Color	Roof	Details
T1	(3)80625,SRCF06,(61)SRCF10,SRCM06,(61)SRCM10	Match	Roof	Color
T2	SRCF06,(15)SRCF10,SRCM06,(15)SRCM10	Match	Roof	Color
T3	PPC2,SRR1	Patrician	Bronze	

27 34 41

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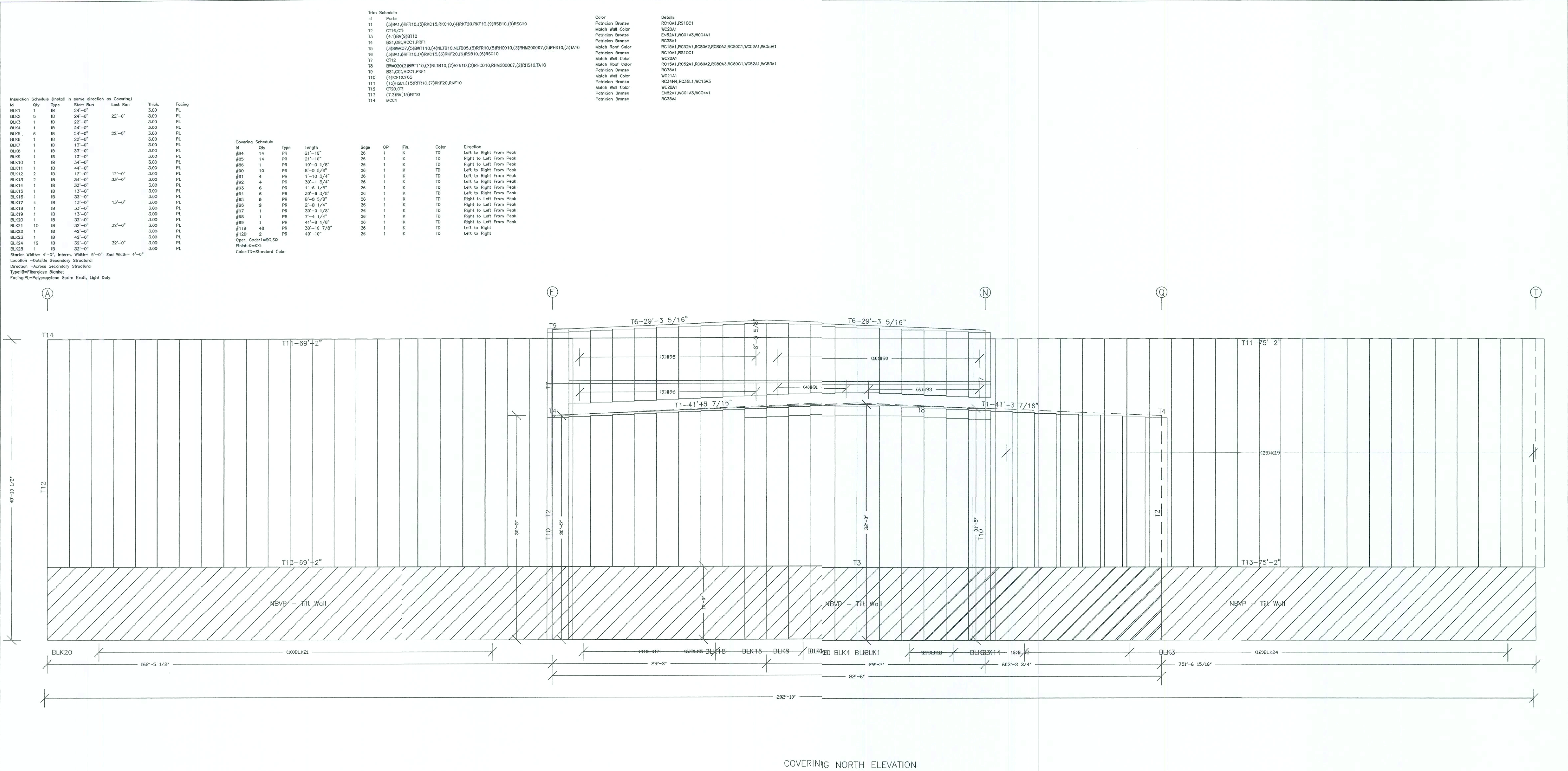


Larry L. Boyer

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 FOR BUILDING DEPT.
 APPROVAL

VP Ref: Shape Name = BD0462 New Millenium Deck Plant 1, Shape = BD0462 New Millenium Deck Plant 2, Shape = BD0462 New Millenium Deck Plant 3

1. PRE-DRILLING 1/8" DIAMETER HOLES FOR ROOF STRUCTURAL FASTENERS MAY BE REQUIRED AT 11 GA PURLINS, NESTED PURLINS, PURLIN LAP LOCATIONS, AND/OR SECONDARY STRUCTURAL BEAMS 2. ROOF SHEETS ARE AN INTEGRAL PART OF THE STRUCTURAL SYSTEM. REMOVAL OR ALTERATION WITHOUT PRIOR AUTHORIZATION IS PROHIBITED. 3. SEE JOB DETAILS FOR SHEETING AND TRIM FASTENER SPECIFICATION. 4. FOR PR PANEL, PRE-DRILLING OF SIDELAP FASTENERS REQUIRED DUE TO THE ABSENCE OF A PURLIN BEARING EDGE. SEE SED RC03B1.	THE VP ENGINEER'S SEAL APPLIES ONLY TO THE WORK PRODUCT OF VP AND DESIGN AND PERFORMANCE REQUIREMENTS SPECIFIED BY VP. THE VP ENGINEER'S SEAL DOES NOT APPLY TO THE PERFORMANCE OR DESIGN OF ANY OTHER PRODUCT OR COMPONENT FURNISHED BY VP EXCEPT TO ANY DESIGN OR PERFORMANCE REQUIREMENTS SPECIFIED BY VP.	THIS DRAWING, INCLUDING THE INFORMATION HEREON, REMAINS THE PROPERTY OF VP BUILDINGS. IT IS PROVIDED SOLELY FOR ERECTING THE BUILDING DESCRIBED IN THE APPLICABLE PURCHASE ORDER AND SHALL NOT BE MODIFIED, REPRODUCED OR USED FOR ANY OTHER PURPOSE WITHOUT PRIOR WRITTEN APPROVAL OF VP BUILDINGS. THE GENERAL CONTRACTOR AND/OR ERECTOR IS SOLELY RESPONSIBLE FOR ACCURATE, GOOD QUALITY WORKMANSHIP IN ERECTING THIS BUILDING IN CONFORMANCE WITH THIS DRAWING, DETAILS REFERENCED IN THIS DRAWING AND ALL APPLICABLE VP ERECTION GUIDES. ALL APPLICABLE VP ERECTION GUIDES, AND INDUSTRY STANDARDS PERTAINING TO PROPER ERECTION, INCLUDING THE CORRECT USE OF TEMPORARY BRACING.	VP Buildings, Inc. 3200 Players Club Circle Memphis TN 38125				ROOF COVERING PLAN			
			REV	DATE	BY	DESCRIPTION	BUILDER	Harrell Construction Co., Inc.		
			1	10/13/04	GH	Approval/Permit	CUSTOMER	New Millennium Steel		
							LOCATION	Lake City, Florida		
							PROJECT	Deck Plant		
				BUILDERS PO# BD0462				VPC VERSION: 5.1		
				NTS 9/15/2004 11:20:09				FILENAME: BD0462 Millenium Deck Plant All Together (REV.1).VPC		



COVERING NORTH ELEVATION

Larry L. Boyer, P.E. No. 44236
VP Buildings, Inc.
1140 W. Mountain Street
Kernersville, NC 27284

Larry L. Boyer
DEC 2 2004
PERMIT SET
FOR BUILDING DEPT.
APPROVAL

1. WALL SHEETS ARE AN INTEGRAL PART OF THE STRUCTURAL SYSTEM. REMOVAL OR ALTERATION WITHOUT PRIOR AUTHORIZATION IS PROHIBITED. 2. SEE JOB DETAILS FOR SHEETING AND TRIM FASTENER SPECIFICATION. 3. PRE-DRILLING 1/8 DIAMETER HOLES FOR WALL STRUCTURAL FASTENERS MAY BE REQUIRED AT 11 GAGE GIRTS, NESTED GIRTS, GIRT LAP LOCATIONS, AND/OR SECONDARY STRUCTURAL BEAMS			THE VP ENGINEER'S SEAL APPLIES ONLY TO THE WORK PRODUCT OF VP AND DESIGN AND PERFORMANCE REQUIREMENTS SPECIFIED BY VP. THE VP ENGINEER'S SEAL DOES NOT APPLY TO THE PERFORMANCE OR DESIGN OF ANY OTHER PRODUCT OR COMPONENT FURNISHED BY VP EXCEPT TO ANY DESIGN OR PERFORMANCE REQUIREMENTS SPECIFIED BY VP.	THIS DRAWING, INCLUDING THE INFORMATION HEREON, REMAINS THE PROPERTY OF VP BUILDINGS. IT IS PROVIDED SOLELY FOR ERECTING THE BUILDING DESCRIBED IN THE APPLICABLE PURCHASE ORDER AND SHALL NOT BE MODIFIED, REPRODUCED OR USED FOR ANY OTHER PURPOSE WITHOUT PRIOR WRITTEN APPROVAL OF VP BUILDINGS. THE GENERAL CONTRACTOR AND/OR ERECTOR IS SOLELY RESPONSIBLE FOR ACCURATE, GOOD QUALITY WORKMANSHIP IN ERECTING THIS BUILDING IN CONFORMANCE WITH THIS DRAWING, DETAILS REFERENCED IN THIS DRAWING, ALL APPLICABLE VP ERECTION GUIDES, AND INDUSTRY STANDARDS PERTAINING TO PROPER ERECTION, INCLUDING THE CORRECT USE OF TEMPORARY BRACING.	VP Buildings, Inc. 3200 Players Club Circle Memphis TN 38125		COVERING NORTH ELEVATION		
REV	DATE	BY	DESCRIPTION	BUILDER	Harrell Construction Co., Inc.			 VPC VERSION: 5.1	JOBNO DATE 10/13/04 DRAWN/CHECK GH GH PAGE P/E S.8
1	10/13/04	GH	Approval/Permit	CUSTOMER	New Millennium Steel				
				LOCATION	Lake City, Florida				
				PROJECT	Deck Plant				
NTS				BUILDERS PO#	BD0462				
10/14/2004				18:49:40					
FILENAME: BD0462 Millenium Deck Plant All Together (REV.1).VPC									

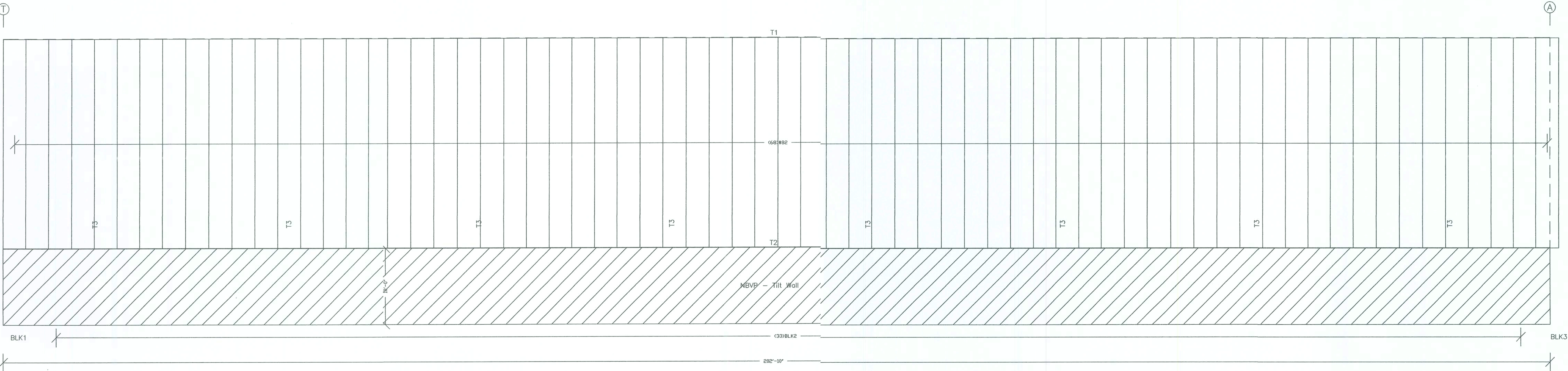
Covering Schedule							
Id	Qty	Type	Start Run	Last Run	Thick.	Facing	
#62	68	PR	27'-4 3/8"				
Oper. Code:1=S0,S0							
Finish:K=KXL							
Color:TD=Standard Color							

Insulation Schedule (Install in same direction as Covering)							
Id	Qty	Type	Start Run	Last Run	Thick.	Facing	
BLK1	1	IB	29'-0"		3.00	PL	
BLK2	33	IB	29'-0"	29'-0"	3.00	PL	
BLK3	1	IB	29'-0"		3.00	PL	
Starter Width= 4'-0", Interm. Width= 6'-0", End Width= 4'-0"							
Location =Outside Secondary Structural							
Direction =Across Secondary Structural							
Type:IB=Fiberglass Blanket							
Facing:PL=Polypropylene Scrim Kraft, Light Duty							
VP Ref: Shape Name = BD0462 New Millenium Deck Plant 3, Wall = 4							

Trim Schedule	
Id	Parts
T1	(10)EG201,EG121,(2)GGC1,(20)PCA10A,PCA05A,(53)STR4
T2	(10.1)BA1,(21)BT10
T3	DE1,DN1,(4)DST0,(8)DST1

Color
Patrician Bronze
Patrician Bronze
Match Wall Color

Details
RC32A1,RC38E1,RC61A6,WC04A1,WC11A1
EN52A1,WC01A3,WC04A1
RC38F1



Larry L. Boozer, P.E. No. 44238
VP Buildings, Inc.
1140 W. Mountain Street
Kernersville, NC 27284

Larry L. Boozer

OCT 25 2004
PERMIT SET
FOR BUILDING DEPT.
APPROVAL

VP Ref: Shape Name = BD0462 New Millenjum Deck Plant 3, Wall = 4

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VP Buildings, Inc.
3200 Players Club Circle Memphis TN 38125

REV	DATE	BY	DESCRIPTION
1	10/13/04	GH	Approval/Permit

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NTS
9/15/2004 11:20:26

COVERING SOUTH ELEVATION

BUILDER Harrell Construction Co., Inc.
CUSTOMER New Millennium Steel

LOCATION Lake City, Florida

PROJECT Deck Plant

BUILDERS PO#BD0462
FILENAME: BD0462 Millenium Deck Plant All Together (REV.1).VPC



VPC VERSION: 5.1

JOBNO
DATE 10/13/04

DRAWN/CHECK
GH GH

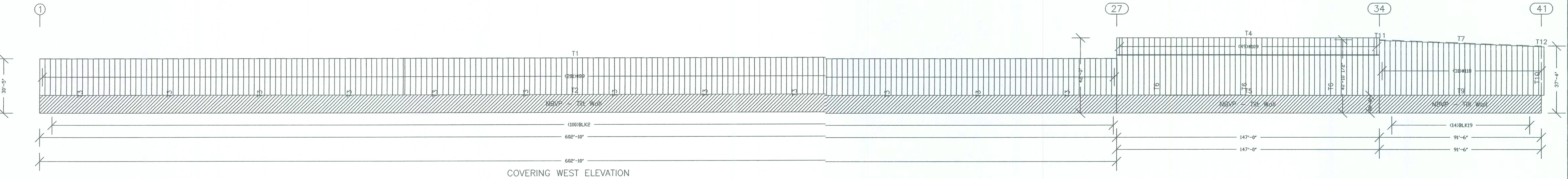
PAGE
P/E S.9

Covering Schedule							
Id	Qty	Type	Length	Case	OP	Fin.	Color
#99	201	PR	20'-5 3/8"	26	1	K	TD
#109	48	PR	9'-0 1/4"	26	1	K	TD
#110	5	PR	22'-7 1/8"	26	1	K	TD
#111	8	PR	22'-7 1/4"	26	1	K	TD
#112	4	PR	22'-7 1/4"	26	1	K	TD
#113	8	PR	22'-7 3/8"	26	1	K	TD
#114	8	PR	22'-7 1/2"	26	1	K	TD
#115	4	PR	22'-7 1/2"	26	1	K	TD
#116	8	PR	22'-7 5/8"	26	1	K	TD
#117	4	PR	22'-7 3/4"	26	1	K	TD
#118	31	PR	30'-0 3/8"	26	1	K	TD
Oper. Code=1=50,50							
Finish=K=KOL							
Color=TD=Standard Color							

Trim Schedule	
Id	Parts
T1	(30)E0201,(E)121,(6)GGC1,(60)PCA10A,PCA05A,(155)STR4
T2	(24)138A1,(6)18F10
T3	DE1,DN1,(4)D510,(7)D5T1
T4	(7)E0201,(E)121,(15)PCA10A,(38)STR4
T5	(7)49A1,(15)18F10
T6	DE1,DN1,(5)D510,(9)D5T1
T7	(9)8A1,(10)18F10,(6)RKC15,RKC10,(4)RKF20,RKF16,(10)RSB10,(10)RSC10
T8	CT03,CT12
T9	(4)8A1,(10)18F10
T10	CT16,CT12
T11	MCC1
T12	BS1,GDC1,MCC1,PRF1

Color	Details
Patrician Bronze	RC32A1,RC38E1,RC61A6,WC04A1,WC11A1
Patrician Bronze	ENS2A1,WC01A3,WC04A1
Match Wall Color	RC38F1
Patrician Bronze	RC32A1,RC38E1,RC61A6,WC04A1,WC11A1
Patrician Bronze	ENS2A1,WC01A3,WC04A1
Match Wall Color	RC38F1
Patrician Bronze	RC10A1,RS10C1
Match Wall Color	WC04A1
Patrician Bronze	ENS2A1,WC01A3,WC04A1
Match Wall Color	WC04A1
Patrician Bronze	RC38A1
Patrician Bronze	RC38A1

Insulation Schedule (Install in same direction as Covering)						
Id	Qty	Type	Start Run	Last Run	Thick.	Facing
BLK1	1	IB	22'-0"	22'-0"	3.00	PL
BLK2	100	IB	22'-0"	22'-0"	3.00	PL
BLK3	1	IB	31'-0"		3.00	PL
BLK4	1	IB	34'-0"		3.00	PL
BLK5	2	IB	34'-0"	34'-0"	3.00	PL
BLK6	2	IB	34'-0"	34'-0"	3.00	PL
BLK7	2	IB	34'-0"	34'-0"	3.00	PL
BLK8	2	IB	34'-0"	34'-0"	3.00	PL
BLK9	2	IB	34'-0"	34'-0"	3.00	PL
BLK10	2	IB	34'-0"	34'-0"	3.00	PL
BLK11	2	IB	34'-0"	34'-0"	3.00	PL
BLK12	2	IB	34'-0"	34'-0"	3.00	PL
BLK13	2	IB	34'-0"	34'-0"	3.00	PL
BLK14	2	IB	34'-0"	34'-0"	3.00	PL
BLK15	2	IB	34'-0"	34'-0"	3.00	PL
BLK16	2	IB	34'-0"	34'-0"	3.00	PL
BLK17	1	IB	42'-0"		3.00	PL
BLK18	1	IB	32'-0"		3.00	PL
BLK19	14	IB	32'-0"	29'-0"	3.00	PL
BLK20	1	IB	29'-0"		3.00	PL
Starter Width= 4'-0", Intern. Width= 8'-0", End Width= 4'-0"						
Location=Outside Secondary Structural						
Direction =Across Secondary Structural						
Type=IB=Fiberglass Blanket						
Facing=PL=Polypropylene Saram Kraft, Light Duty						



Larry L. Booser, P.E. No. 64236
VP Buildings, Inc.
1140 W. Mountain Street
Kernersville, NC 27284

Larry L. Booser
OCT 25 2004
PERMIT SET
FOR BUILDING DEPT.
APPROVAL

1. WALL SHEETS ARE AN INTEGRAL PART OF THE STRUCTURAL SYSTEM, REMOVAL OR ALTERATION WITHOUT PRIOR AUTHORIZATION IS PROHIBITED.
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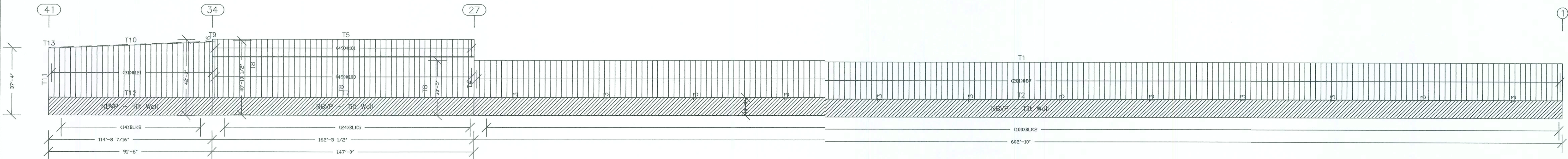
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VP Buildings, Inc. 3200 Players Club Circle Memphis TN 38125				COVERING WEST ELEVATION				
REV	DATE	BY	DESCRIPTION	BUILDER	 VPC VERSION: 5.1		JOBNO	
1	10/13/04	GH	Approval/Permit	CUSTOMER			New Millennium Steel	DATE
				LOCATION			Lake City, Florida	10/13/04
				PROJECT			Deck Plant	DRAWN/CHECK GH GH
NTS				BUILDERS PO#	BD0462		PAGE	
10/14/2004 19:01:08				FILENAME:	BD0462 Millenium Deck Plant All Together (REV.1).VPC			
				P/E S.10				

Isolation	Schedule	(Install in same direction as Covering)				
Id	Qty	Type	Start	Start	Thick.	Facing
			Time	Last Run		
BLK1	1	IB	22°-0"		3.00	PL
BLK2	100	IB	22°-0"	22°-0"	3.00	PL
BLK3	1	IB	31°-0"		3.00	PL
BLK4	1	IB	34°-0"		3.00	PL
BLK5	24	IB	34°-0"	34°-0"	3.00	PL
BLK6	1	IB	42°-0"		3.00	PL
BLK7	1	IB	29°-0"		3.00	PL
BLK8	14	IB	29°-0"	32°-0"	3.00	PL
BLK9	1	IB	32°-0"		3.00	PL

Trim	Schedule
T1	Parte
T1	(30)GEG121,EG121,(6)GGC1,(80)PCA10A,PCAD5A,(15)STR5
T2	(5)J3A4,(4)JBT10
T3	DE1,DN1,(4)DS10,JOST1
T4	(2)AT10,AT05,(4)TA10
T5	(7)EGE121,EG121,(15)PCA10A,(38)STR4
T6	C705
T7	(7)A8A1,(15)BT10
T8	DE1,DN1,(5)DS10,(6)JOST1
T9	B51,GGC1,MC1,PRF1
T10	(5)BA1,(10)PR10,(6)RKC15,RKC10,(4)RKF20,RKF16,(10)RSB10,(10)RSC10
T11	CT1,CT12
T12	(4,6)BA1,(10)BT10
T13	B51,GGC1,MC1,PRF1

Color	Details
Patrician Bronze	RC32A1,RC38E1,RC61A6,WC04A1,WC11A1
Patrician Bronze	EN52A1,WC01A3,WC04A1
Match Wall Color	RC38F1
Match Wall Color	RC38F2
Patrician Bronze	RC32A1,RC38E1,RC61A6,WC04A1,WC11A1
Match Wall Color	WC02A1
Patrician Bronze	EN52A1,WC01A3,WC04A1
Match Wall Color	RC38F1
Patrician Bronze	RC38A1
Patrician Bronze	RC10A1,RC510C1
Match Wall Color	WC02A1
Patrician Bronze	EN52A1,WC01A3,WC04A1
Patrician Bronze	RC38A1



Larry L. Boozer, P.E. No. 44236
VP Buildings, Inc.
1140 W. Mountain Street
Kernersville, NC 27284

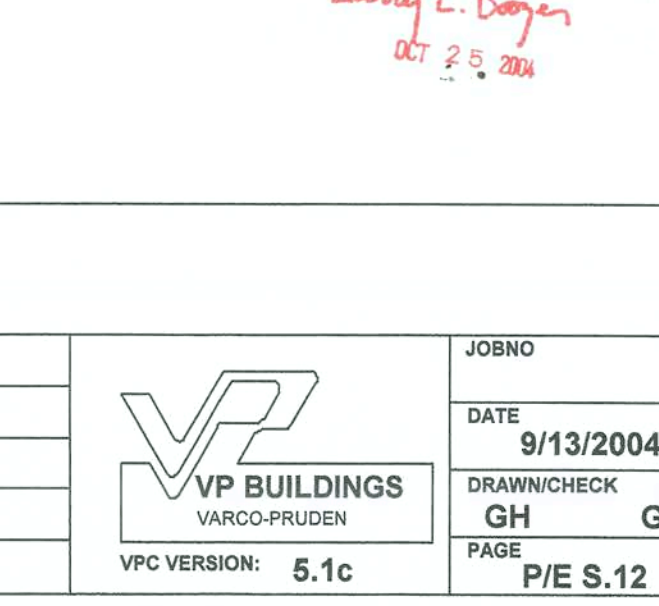
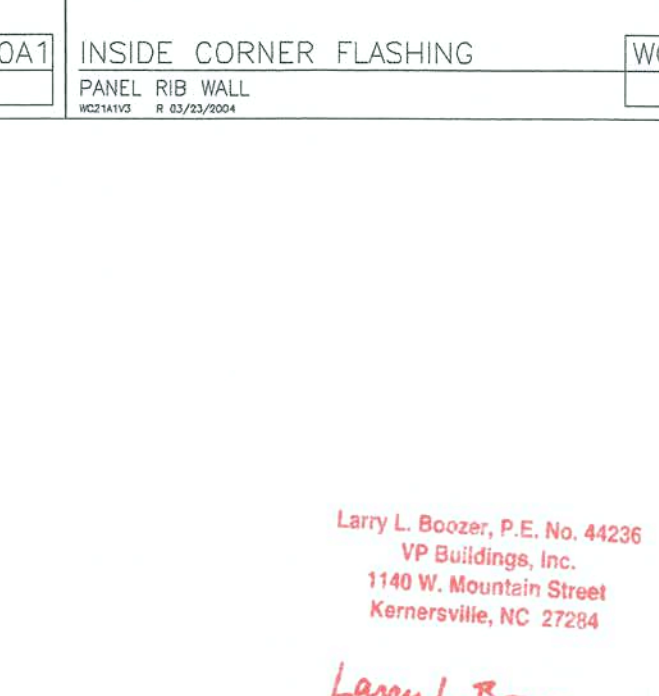
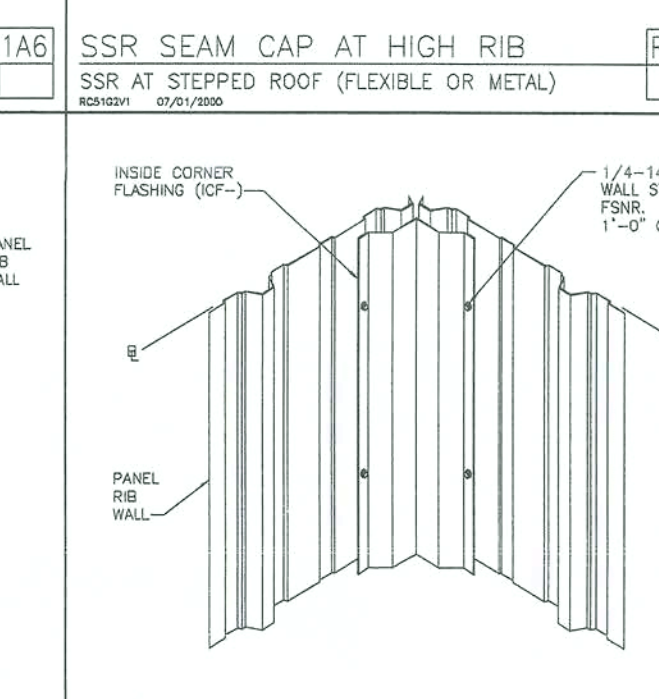
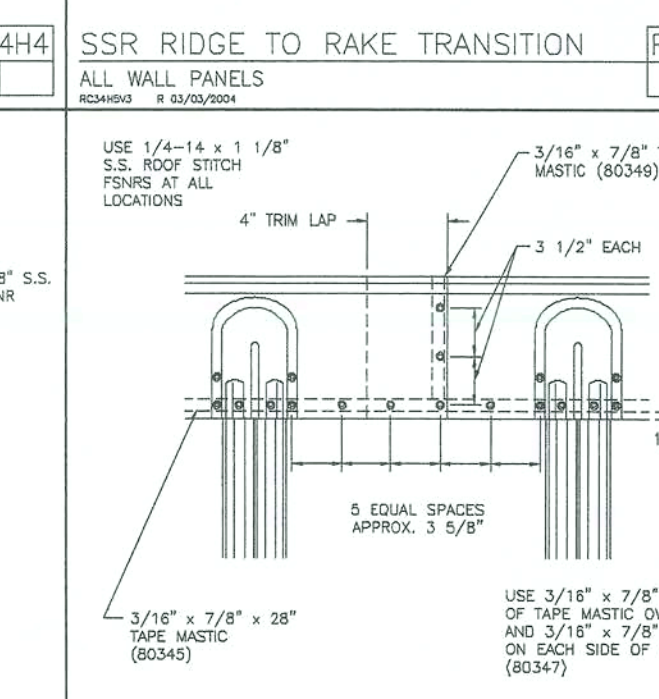
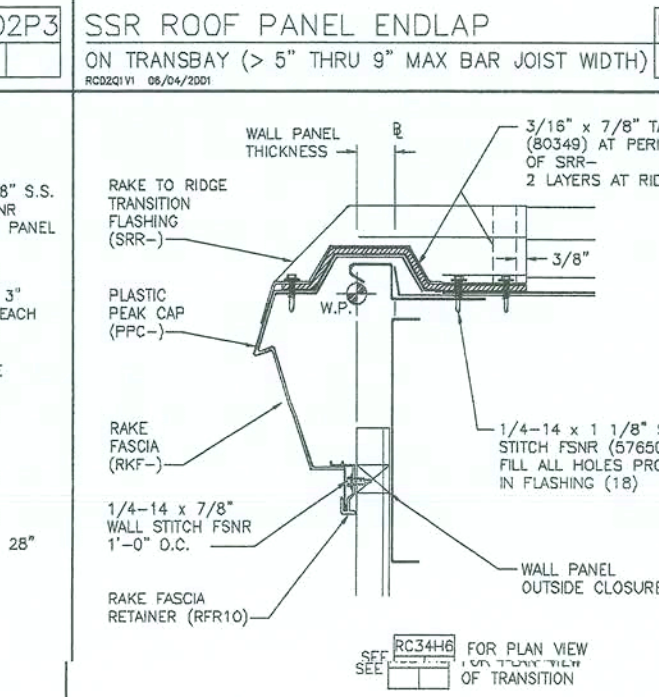
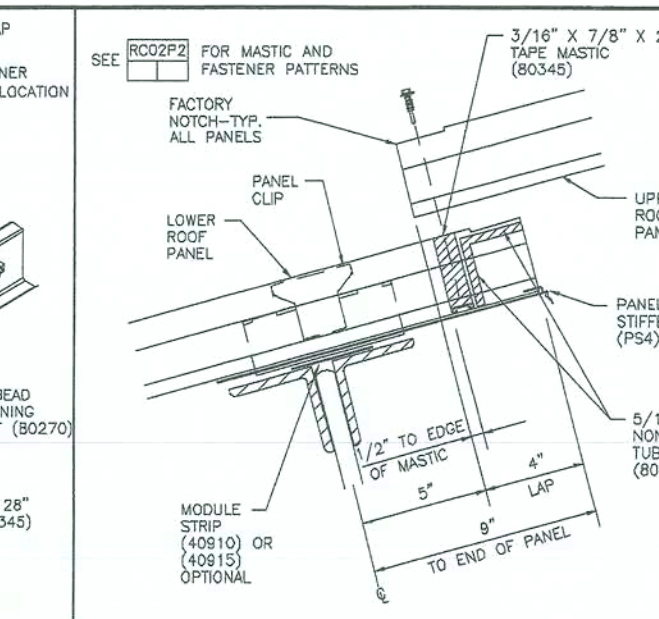
Larry L. Boyer

OCT 25 2004 PERMIT SET
FOR BUILDING DEPT.
APPROVAL

VP Ref: Shape Name = BD0462 New Millennium Deck Plant 1, Wall = 2, Shape = BD0462 New Millennium Deck Plant 2, Wall = 2, Shape = BD0462 New Millennium Deck Plant 3, Wall = 3



VP BUILDING SYSTEMS
VARCO-PR



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 VP BUILDINGS	JOB NO
	DATE 9/13/2004 DRAWN/CHECK CH CH

Larry L. Boozer, P.E. No. 44236
VP Buildings, Inc.
1140 W. Mountain Street
Kernersville, NC 27284

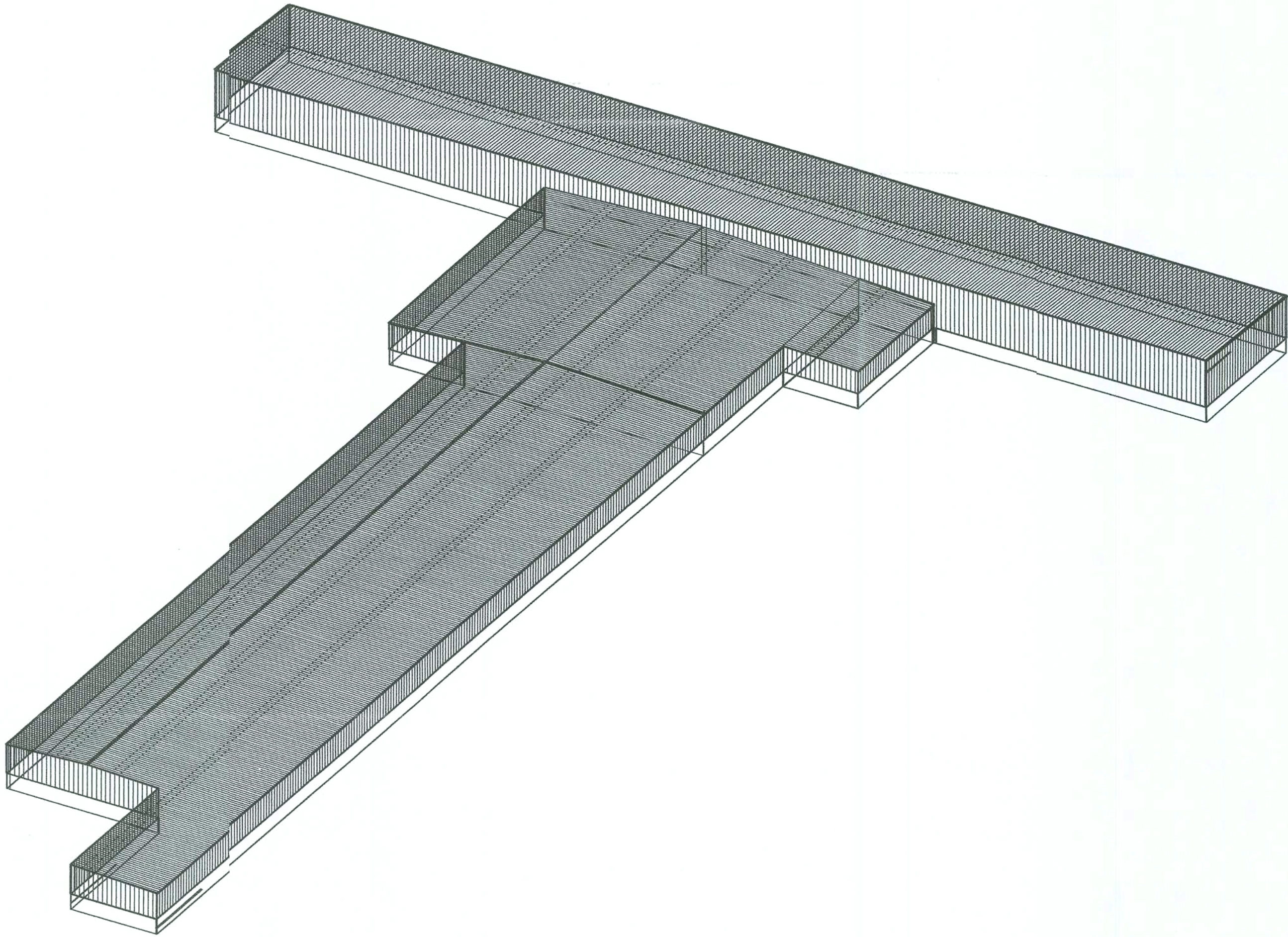
Larry L. Boozer
Oct 25



VP BUILDINGS
VARCO-PRUDEN

DRAWING INDEX	
DRAWING TITLE	PAGES
Cover Sheet	COVER
Notes	NONE
Anchor Bolt Plan	P/E S.1
Primary Structural	NONE
Secondary Structural	P/E S.2-6
Covering	P/E S.7-12
Special Drawings	NONE
Standard Erection Details	P/E S.13

DRAWING RELEASE HISTORY		
TYPE	DATE	DESCRIPTION
Approval	10/13/04	PERMIT SET- For Building Dept. Approval



VP Buildings, Inc. 3200 Players Club Circle Memphis TN 38125

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VP BUILDINGS, INC.
AISC CATG. MB CERTIFIED

9/15/2004 8:46:58

GENERAL NOTES

MATERIALS

3 PLATE WELDED SECTIONS
COLD FORMED LIGHT GAGE SHAPES
BRACE RODS
HOT ROLLED MILL SHAPES
HOLLOW STRUCTURAL SECTION (HSS)
CLADDING

ASTM DESIGNATION

A529, A572, A1011 SS	GRADE 50
A1011 SS	GRADE 55
A572	GRADE 65
A36, A572, A529, A992	GRADE 36 KSI OR GRADE 50
A500	GRADE B
A653, A792	GRADE 50 CLASS 2 OR GRADE 80

A325 BOLT TIGHTENING REQUIREMENTS

IT IS THE RESPONSIBILITY OF THE ERECTOR TO INSURE PROPER BOLT TIGHTNESS IN ACCORDANCE WITH APPROPRIATE REGULATIONS. THE FOLLOWING CRITERIA IS IN COMPLIANCE WITH THE LATEST SPECIFICATIONS, HOWEVER THE ERECTOR IS RESPONSIBLE TO VERIFY LOCAL AUTHORITY REQUIREMENTS.

ALL CONNECTIONS MADE WITH A325 BOLTS MAY BE TIGHTENED TO THE "SNUG TIGHT" CONDITION AS PERMITTED BY THE SPECIFICATION FOR STRUCTURAL JOINTS USING A325 OR A490 BOLTS (2000 ED.), UNLESS INDICATED AS "PRE-TENSIONED" ELSEWHERE IN THESE DRAWINGS, OR AS INDICATED BELOW.

PRE-TENSION BOLTS ON PRIMARY FRAMING, BOLTED BRACING, AND STRUT CONNECTIONS IF LOCATED IN SEISMIC PERFORMANCE / DESIGN CATEGORY D, E OR F (ZONE 3 OR 4). SEE CODES AND LOADS NOTES BELOW FOR SEISMIC DESIGN CATEGORY.

PRE-TENSION BOLTS ON PRIMARY FRAMING, BOLTED BRACING, STRUTS AND CRANE RUNWAY CONNECTIONS IF BUILDING SUPPORTS A CRANE WITH A CAPACITY GREATER THAN 5 TONS.

CONNECTIONS THAT SUPPORT RUNNING MACHINERY AND OTHER SOURCES OF IMPACT OR STRESS REVERSAL MUST BE PRE-TENSIONED.

ALL SLIP CRITICAL CONNECTIONS AS INDICATED IN THESE DRAWINGS WITH -SC DESIGNATION MUST BE PRE-TENSIONED. SC TYPE CONNECTIONS MUST BE FREE OF PAINT, OIL OR OTHER MATERIALS THAT REDUCE THE FRICTION AT CONTACT SURFACES.

ALL A490 BOLTS MUST BE PRE-TENSIONED WITH WASHERS UNDER TURNED ELEMENT.

SECONDARY MEMBERS AND FLANGE BRACE CONNECTIONS ARE ALWAYS "SNUG TIGHTENED", EVEN IF ABOVE CONDITIONS EXIST, UNLESS SPECIFICALLY NOTED OTHERWISE ON DETAILS.

WASHERS ARE NOT REQUIRED FOR "SNUG-TIGHT" CONNECTIONS. PRE-TENSIONED CONNECTIONS TIGHTENED USING THE TURN-OF-THE-NUT METHOD DO NOT REQUIRE WASHERS.

CODES AND LOADS

WHEN MULTIPLE BUILDINGS ARE INVOLVED, SPECIFIC LOAD FACTORS FOR DIFFERING OCCUPANCIES, BUILDING DIMENSIONS, HEIGHTS, FRAMING SYSTEMS, ROOF SLOPES, ETC., MAY RESULT IN DIFFERENT LOAD APPLICATION FACTORS THAN INDICATED BELOW. SEE CALCULATIONS FOR FURTHER DETAILS.

Building Code: 2001 Florida State Building Code
Joist Plant Phase 1: Building Use:Standard Occupancy Structures.

LIVE LOADS AND RAINFALL

Live Load 20.00 psf (Reducible)
Rainfall: 10.00 in per hour

SNOW LOAD

Ground Snow: 0.00 psf, Flat Roof Snow: 0.00 psf
Snow Exposure Category (Factor): 1 (0.90)
Snow Importance: 1.000 Thermal Category (Factor): Heated (1.00)

WIND LOAD

Wind Speed: 100.00 mph, Wind Exposure: C
Basic Wind Pressure: 21.30 psf
Wind Importance Factor: 1.000, Ft= Topographic Factor: 1.0000
Wind Enclosure: Enclosed, 0.180

Note: If the building is design as ENCLOSED, all windows, doors, skylights and other covered openings must be designed for the specified above wind loads

EARTHQUAKE DESIGN DATA

Lateral Force Resisting Systems using Equivalent Force Procedure, System NOT detailed for Seismic
N/A

10-25-04

Clifton E. Cunneen, P.E. No. 55002
VP Buildings, Inc.
1140 West Mountain Street
Kernersville, NC 27284

COVER SHEET

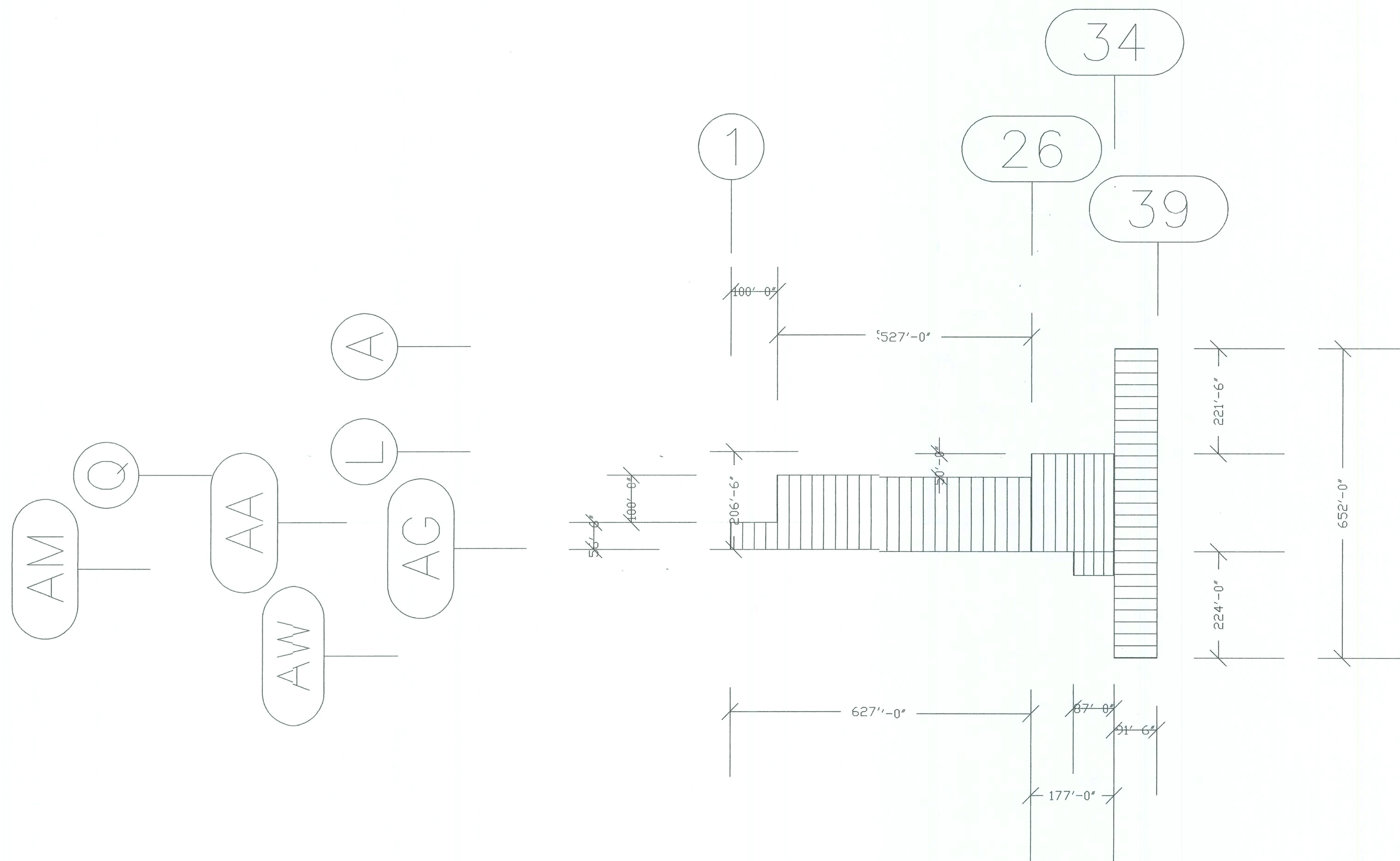
BUILDER	Harrell Construction Co., Inc.
CUSTOMER	New Millennium Steel
LOCATION	Lake City, Florida
PROJECT	Millennium Building Systems, LLC Joist Plant
BUILDERS PO#	B00462



VPC VERSION: 5.1?

JOB #	
DATE	10/13/04
DRAWN / CHECK	GH GH
PAGE	COVER

FILENAME: B00462 Millenium Steel - Joist Plant All Together (REV 1).VPC



FLOOR PLAN

Finished Floor Elevation = 100'-0" (Unless Noted Otherwise)

PERMIT SET- For Building Dept. Approval

1. CONCRETE, GROUT, ANCHOR BOLTS, AND ANY OTHER EMBEDDED ITEMS ARE TO BE FURNISHED BY OTHERS
2. ANCHOR BOLT DIAMETERS WERE DETERMINED BY ALLOWABLE SHEAR AND TENSION PER AISC SPECIFICATIONS (FY = 36 KSI). ANCHOR BOLT LENGTH, EFFECTS OF EMBEDDED ANCHOR BOLT EDGE DIMENSIONS AND METHOD OF TRANSFERRING FORCES FROM ANCHOR BOLTS TO FOOTINGS ARE TO BE DETERMINED BY OTHERS.
3. DESIGN LOADS AND REACTIONS ARE FURNISHED IN THE REACTIONS REPORT.
4. FOUNDATION MUST BE LEVEL, SQUARE AND SMOOTH. ANCHOR BOLTS MUST BE ACCURATELY PLACED AS SHOWN ON THIS DRAWING OR STEEL WILL NOT FIT.

THE VP ENGINEER'S SEAL APPLIES ONLY TO THE WORK PRODUCT OF VP AND DESIGN AND PERFORMANCE REQUIREMENTS SPECIFIED BY VP. THE VP ENGINEER'S SEAL DOES NOT APPLY TO THE PERFORMANCE OR DESIGN OF ANY OTHER PRODUCT OR COMPONENT FURNISHED BY VP EXCEPT TO ANY DESIGN OR PERFORMANCE REQUIREMENTS SPECIFIED BY VP.

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THE GENERAL CONTRACTOR AND/OR ERECTOR IS SOLELY RESPONSIBLE FOR ACCURATE, GOOD-QUALITY WORKMANSHIP IN ERECTING THIS BUILDING IN CONFORMANCE WITH THIS DRAWING, DETAILS REFERENCED IN THIS DRAWING, ALL APPLICABLE VP ERECTION GUIDES, AND INDUSTRY STANDARDS PERTAINING TO PROPER ERECTION, INCLUDING THE CORRECT USE OF TEMPORARY BRACING.

VP Buildings, Inc.
3200 Players Club Circle Memphis TN 38125

REV	DATE	BY	DESCRIPTION
1	09/16/04	GH	Approval/Permit
NTS			

ANCHOR BOLT PLAN

BUILDER	Harrell Construction Co., Inc.
CUSTOMER	New Millennium Steel
LOCATION	Lake City, Florida
PROJECT	Millennium Building Systems, LLC Joist Plant
BUILDER'S PO#	BD0462



VPC VERSION: 5.1?

JOB #	
DATE	10/13/04
DRAWN/CHECK	GH GH
PAGE	P/E S.1

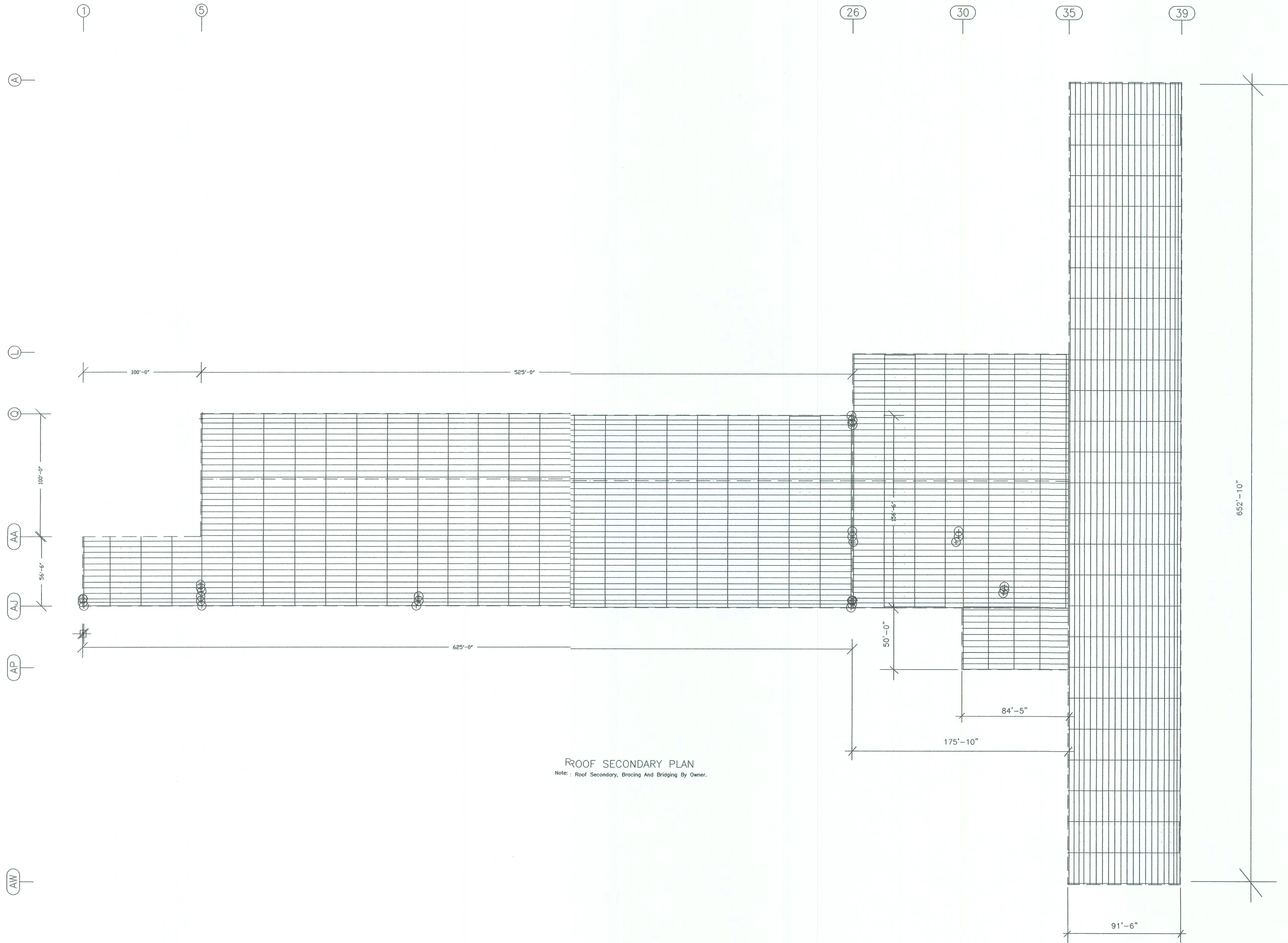
9/15/2004

8:47:01

FILENAME: BD0462 Millenium Steel - Joist Plant All Together (REV 1).VPC

Clifton E. Quarry, P.E. No. 53866
VP Buildings, Inc.
1140 West Mountain Street
Kernersville, NC 27284

2 2'-0"
1 1'-0"
Dimension Key



ROOF SECONDARY PLAN
Note: Roof Secondary, Bracing And Bridging By Owner.

10-25-04
Clifton E. Ousery, P.E. No. 52508
VP Buildings, Inc.
1140 West Mountain Street
Kernersville, NC 27284

PERMIT SET- For Building Dept. Approval

1. UNLESS NOTED, USE 1/2 X 1 1/2 A-325 SNUG TIGHTENED BOLTS FOR PURLIN LAP, PURLIN TO FRAME, FLANGE BRACE TO FRAME, AND FLANGE BRACE TO PURLIN CONNECTIONS.
2. WIND, FLANGE, AND PURLIN BRACING ARE AN INTEGRAL PART OF THE ROOF STRUCTURAL SYSTEM AND SHOULD BE PROPERLY INSTALLED PRIOR TO ERECTION OF WALL AND ROOF SHEETS. REMOVAL OR ALTERATION OF ROOF BRACING WITHOUT PRIOR AUTHORIZATION IS PROHIBITED.

THE VP ENGINEER'S SEAL APPLIES ONLY TO THE WORK PRODUCT OF VP AND DESIGN AND PERFORMANCE REQUIREMENTS SPECIFIED BY VP. THE VP ENGINEER'S SEAL DOES NOT APPLY TO THE PERFORMANCE OR DESIGN OF ANY OTHER PRODUCT OR COMPONENT FURNISHED BY VP EXCEPT TO ANY DESIGN OR PERFORMANCE REQUIREMENTS SPECIFIED BY VP.

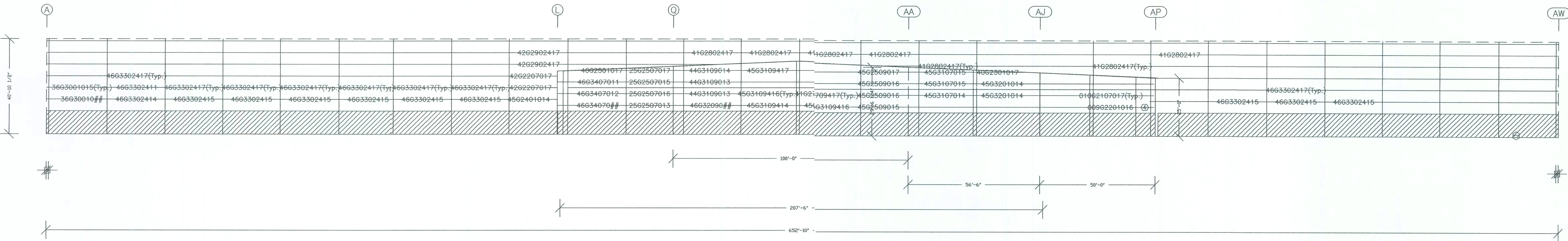
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VP Buildings, Inc. 3200 Players Club Circle Memphis TN 38125			
REV	DATE	BY	DESCRIPTION
1	10/13/04	GH	Approvals
NTS			
9/15/2004 8:47:03			

ROOF SECONDARY PLAN		JOB NO.	
BUILDER	Harrell Construction Co., Inc.	DATE	10/13/04
CUSTOMER	New Millennium Steel	DRAWN/CHECK	GH GH
LOCATION	Lake City, Florida	PAGE	P/E S.2
PROJECT	Millennium Building Systems, LLC	VP BUILDINGS PRUDEN-PRUDEN	
BUILDERS PO#	BD0462		
FILENAME: BD0462 Millenium Steel - Joist Plant All Together (REV 1).VPC		VPC VERSION: 5.1?	

- Part Mark Key
- 1 JBC1
 - 2 GCC052100
 - 3 GCC072084
 - 4 01G0709017(Typ.)
 - 5 GFA106



SECONDARY NORTH ELEVATION

- Dimension Key
- 9 10 1/2"
 - 8 5 3/4"
 - 7 2'-2"
 - 6 2'-5 1/4"
 - 5 2'-6 3/4"
 - 4 1'-0"
 - 3 3 1/4"
 - 2 2'-1"
 - 1 4'-0"

1. UNLESS NOTED, USE 1/2 X 1 1/2 A-325 SNUG TIGHTENED BOLTS FOR GIRT LAP, GIRT TO FRAME, FLANGE BRACE TO FRAME, FLANGE BRACE TO GIRT, JAMB AND HEADER CONNECTIONS.

2. WIND AND FLANGE BRACING ARE AN INTEGRAL PART OF THE WALL STRUCTURAL SYSTEM AND SHOULD BE PROPERLY INSTALLED PRIOR TO ERECTION OF WALL AND ROOF SHEETS. REMOVAL OR ALTERATION OF WALL BRACING WITHOUT PRIOR AUTHORIZATION IS PROHIBITED.

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VP Buildings, Inc.
3200 Players Club Circle Memphis TN 38125

REV	DATE	BY	DESCRIPTION
1	10/13/04	GH	Approvals/Permit

NTS
10/13/2004 16:06:04

PERMIT SET- For Building Dept. Approval

NORTH SECONDARY ELEVATION

BUILDER	Harrell Construction Co., Inc.
CUSTOMER	New Millennium Steel
LOCATION	Lake City, Florida
PROJECT	Millennium Building Systems, LLC
BUILDERS PO#	BD0462

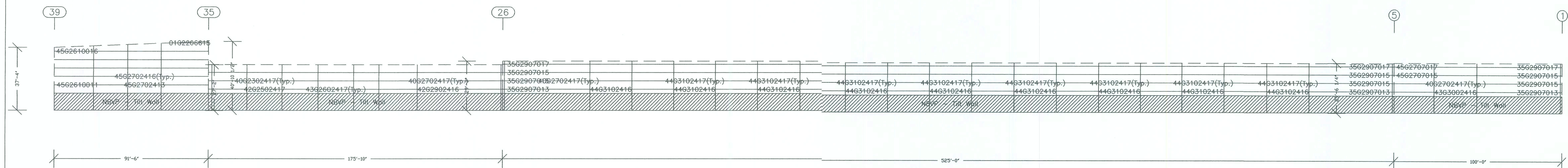


VPC VERSION: 5.1?

JOBNO	
DATE	10/13/04
DRAWN/CHECK	GH GH
PAGE	P/E S.3

FILENAME: BD0462 Millenium Steel - Joist Plant All Together (REV 1).VPC

CPort Mark Key	Non-Std	Secondary Part	Schedule		
	Part		Thick.	Depth	Lap
1 JBC1	002C2600012		0.1050	8 1/2"	
GCC052100	00202600012		0.1050	8 1/2"	
	00202600012(Nest)		0.1050	8 1/2"	
	003C2600012		0.1050	8 1/2"	
	00302600012		0.1050	8 1/2"	
	003C2600012(Nest)		0.1050	8 1/2"	
	004C2600015		0.0730	8 1/2"	
	004C2600015		0.0730	8 1/2"	
	00402600015(Nest)		0.0730	8 1/2"	
	005C2600015		0.0730	8 1/2"	
	00502600015		0.0730	8 1/2"	
	00502600015(Nest)		0.0730	8 1/2"	
	006C2600015		0.0730	8 1/2"	
	00602600015		0.0730	8 1/2"	
	00602600015(Nest)		0.0730	8 1/2"	
00702601015		0.0730	8 1/2"	3'-0"	
00802401017		0.0590	8 1/2"	1'-0"	



SECONDARY EAST ELEVATION

11 2'-8"
10 2'-4"
9 5 3/4"
8 2'-2"
7 2'-5 1/4"
6 2'-6 3/4"
5 2'-0"
4 3 1/4"
3 1'-9 3/4"
2 4'-0"
1 1'-0"

□ Dimension Key

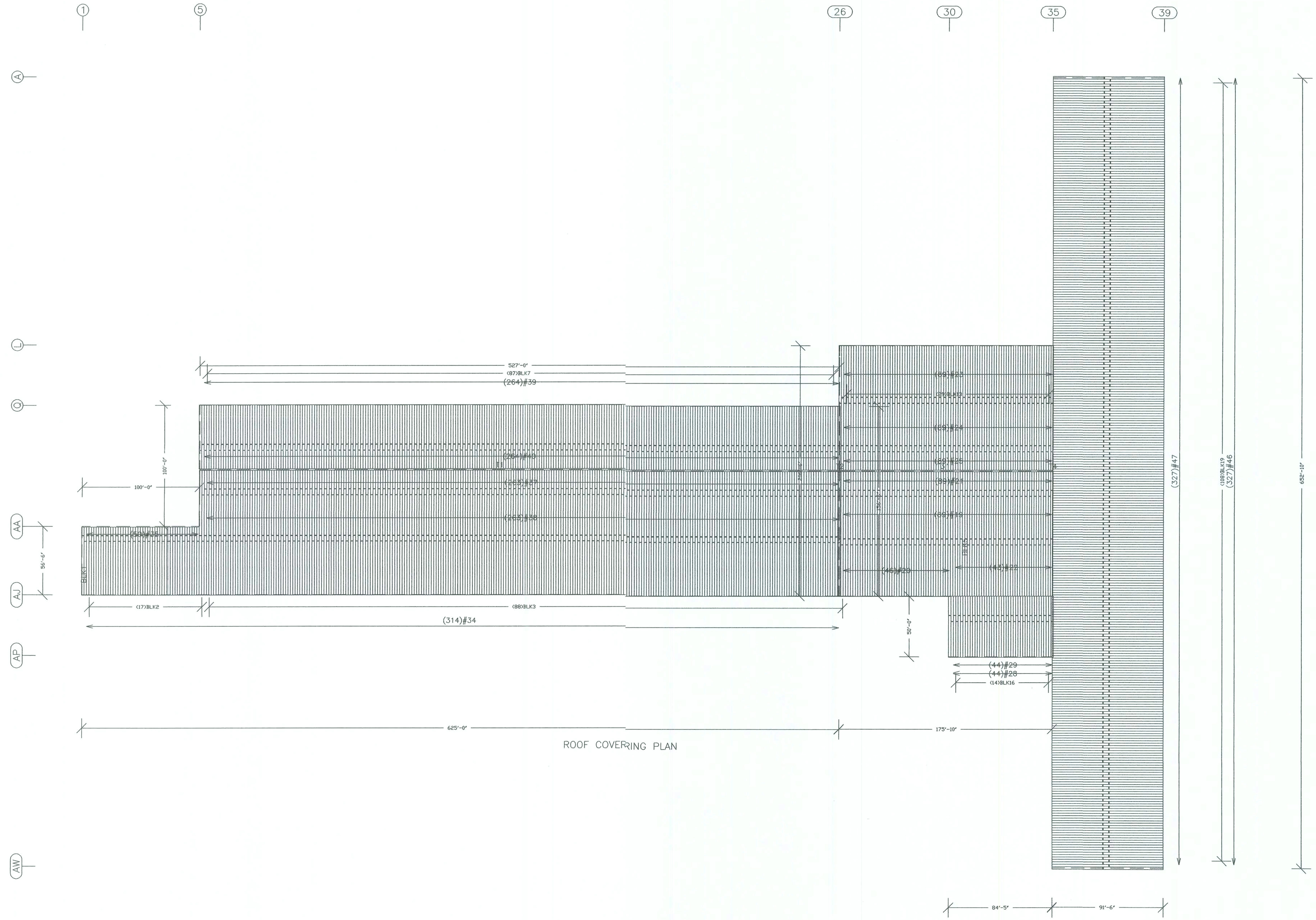
VP Ref: Shape Name = Joist Plant Phase 1, Wall = 2, Wall = 6, Shape = Copy of BD0462 Millenium Steel Joist Plant 2, Wall = 2, Shape = BD0462 Millenium Steel Joist Plant 3, Wall = 3

1. UNLESS NOTED, USE 1/2 X 1 1/2 A-325 SNUG TIGHTENED BOLTS FOR GIRT LAP, GIRT TO FRAME, FLANGE BRACE TO FRAME, FLANGE BRACE TO GIRT, JAMB AND HEADER CONNECTIONS. 2. WIND AND FLANGE BRACING ARE AN INTEGRAL PART OF THE WALL STRUCTURAL SYSTEM AND SHOULD BE PROPERLY INSTALLED PRIOR TO ERECTION OF WALL AND ROOF SHEETS. REMOVAL OR ALTERATION OF WALL BRACING WITHOUT PRIOR AUTHORIZATION IS PROHIBITED.		THE VP ENGINEER'S SEAL APPLIES ONLY TO THE WORK PRODUCT OF VP AND DESIGN AND PERFORMANCE REQUIREMENTS SPECIFIED BY VP. THE VP ENGINEER'S SEAL DOES NOT APPLY TO THE PERFORMANCE OR DESIGN OF ANY OTHER PRODUCT OR COMPONENT FURNISHED BY VP EXCEPT TO ANY DESIGN OR PERFORMANCE REQUIREMENTS SPECIFIED BY VP.	THIS DRAWING, INCLUDING THE INFORMATION HEREON, REMAINS THE PROPERTY OF VP BUILDINGS. IT IS PROVIDED SOLELY FOR ERECTING THE BUILDING DESCRIBED IN PURSUANCE OF A PURCHASE ORDER AND SHALL NOT BE MODIFIED, REPRODUCED OR USED FOR ANY OTHER PURPOSE WITHOUT PRIOR WRITTEN APPROVAL OF VP BUILDINGS.	VP Buildings, Inc. 3200 Players Club Circle Memphis TN 38125	EAST SECONDARY ELEVATION	BUILDER Harrell Construction Co., Inc. CUSTOMER New Millennium Steel LOCATION Lake City, Florida PROJECT Millennium Building Systems, LLC BUILDERS PO# BD0462	 VPC VERSION: 5.1?	JOBN DATE 10/13/04 DRAWN/CHECK GH GH PAGE P/E S.4
			THE GENERAL CONTRACTOR AND/OR ERECTOR IS SOLELY RESPONSIBLE FOR ACCURATE, GOOD QUALITY WORKMANSHIP IN ERECTING THIS BUILDING IN CONFORMANCE WITH THIS DRAWING, DETAILS REFERENCED IN THIS DRAWING, ALL APPLICABLE VP ERECTION GUIDES, AND INDUSTRY STANDARDS PERTAINING TO PROPER ERECTION, INCLUDING THE CORRECT USE OF TEMPORARY BRACING.	NTS 10/13/2004 16:10:22	FILENAME: BD0462 Millenium Steel - Joist Plant All Together (REV 1).VPC			

[illegible]

PERMIT SET- For Building Dept. Approval

1. UNLESS NOTED, USE 1/2 X 1 1/2 A-325 SNUG TIGHTENED BOLTS FOR GIRT LAP, GIRT TO FRAME, FLANGE BRACE TO FRAME, FLANGE BRACE TO GIRT, JAMB AND HEADER CONNECTIONS. 2. WIND AND FLANGE BRACING ARE AN INTEGRAL PART OF THE WALL STRUCTURAL SYSTEM AND SHOULD BE PROPERLY INSTALLED PRIOR TO ERECTION OF WALL AND ROOF SHEETS. REMOVAL OR ALTERATION OF WALL BRACING WITHOUT PRIOR AUTHORIZATION IS PROHIBITED.	THE VP ENGINEER'S SEAL APPLIES ONLY TO THE WORK PRODUCT OF VP AND DESIGN AND PERFORMANCE REQUIREMENTS SPECIFIED BY VP. THE VP ENGINEER'S SEAL DOES NOT APPLY TO THE PERFORMANCE OR DESIGN OF ANY OTHER PRODUCT OR COMPONENT FURNISHED BY VP EXCEPT TO ANY DESIGN OR PERFORMANCE REQUIREMENTS SPECIFIED BY VP.	THIS DRAWING, INCLUDING THE INFORMATION HEREON, REMAINS THE PROPERTY OF VP BUILDINGS. IT IS PROVIDED SOLELY FOR ERECTING THE BUILDING DESCRIBED IN THE APPLICABLE PURCHASE ORDER AND SHALL NOT BE MODIFIED, REPRODUCED OR USED FOR ANY OTHER PURPOSE WITHOUT PRIOR WRITTEN APPROVAL OF VP BUILDINGS.	VP Buildings, Inc.				WEST SECONDARY ELEVATION				VP BUILDINGS WABCA-PRUDEN Joist VPC VERSION: 5.1?	JOBNO DATE 10/13/04 DRAWN/CHECK GH PAGE P/E S.5	
			3200 Players Club Circle Memphis TN 38125				BUILDER	Harrell Construction Co., Inc.					VP BUILDINGS WABCA-PRUDEN
			REV	DATE	BY	DESCRIPTION	CUSTOMER	New Millennium Steel					
			1	10/14/04	GH	Approvals/Permit	LOCATION	Lake City, Florida					
							PROJECT	Millennium Building Systems, LLC					
BUILDERS PO#BD0462													
NTS													
10/13/2004 16:12:31												FILENAME: BD0462 Millenium Steel - Joist Plant All Together (REV 1).VPC	



ROOF COVERING PLAN

0-162
10-25-04

Clifton E. Querry, P.E. No. 58888
VP Buildings, Inc.
1140 West Mountain Street
Kernersville, NC 27284

PERMIT SET- For Building Dept. Approval

1. PRE-DRILLING 1/8 DIAMETER HOLES FOR ROOF STRUCTURAL FASTENERS MAY BE REQUIRED AT 11 GAGE PURLINS, NESTED PURLINS, PURLIN LAP LOCATIONS, AND/OR SECONDARY STRUCTURAL BEAMS 2. ROOF SHEETS ARE AN INTEGRAL PART OF THE STRUCTURAL SYSTEM, REMOVAL OR ALTERATION WITHOUT PRIOR AUTHORIZATION IS PROHIBITED. 3. SEE JOB DETAILS FOR SHEETING AND TRIM FASTENER SPECIFICATION. 4. FOR PR PANEL, PRE-DRILLING OF SIDELAP FASTENERS REQUIRED DUE TO THE ABSENCE OF A PURLIN BEARING EDGE. SEE SED RC03B1.	THE VP ENGINEER'S SEAL APPLIES ONLY TO THE WORK PRODUCT OF VP AND DESIGN AND PERFORMANCE REQUIREMENTS SPECIFIED BY VP. THE VP ENGINEER'S SEAL DOES NOT APPLY TO THE PERFORMANCE OR DESIGN OF ANY OTHER PRODUCT OR COMPONENT FURNISHED BY VP EXCEPT TO ANY DESIGN OR PERFORMANCE REQUIREMENTS SPECIFIED BY VP.	THIS DRAWING, INCLUDING THE INFORMATION HEREON, REMAINS THE PROPERTY OF VP BUILDINGS. IT IS PROVIDED SOLELY FOR ERECTING THE BUILDING DESCRIBED IN THE APPLICABLE PURCHASE ORDER AND SHALL NOT BE MODIFIED, REPRODUCED OR USED FOR ANY OTHER PURPOSE WITHOUT PRIOR WRITTEN APPROVAL OF VP BUILDINGS. THE GENERAL CONTRACTOR AND/OR ERECTOR IS SOLELY RESPONSIBLE FOR ACCURATE, GOOD QUALITY WORKMANSHIP IN ERECTING THIS BUILDING IN CONFORMANCE WITH THIS DRAWING. DETAILS REFERENCED IN THIS DRAWING, AND ALL APPLICABLE VP ERECTION GUIDES AND INDUSTRY STANDARDS PERTAINING TO PROPER ERECTION, INCLUDING THE CORRECT USE OF TEMPORARY BRACING.	VP Buildings, Inc. 3200 Players Club Circle Memphis TN 38125				ROOF COVERING PLAN						
			REV	DATE	BY	DESCRIPTION	BUILDER	Harrell Construction Co., Inc.			JOB NO		
			1	10/13/04	GH	Approvals/Permit	CUSTOMER	New Millennium Steel			DATE	10/13/04	
							LOCATION	Lake City, Florida			DRAWN/CHECK	GH	
								PROJECT	Millennium Building Systems, LLC			PAGE	P/E S.7
				NTS				BUILDERS PO#	BD0462			VPC VERSION:	5.1?
				9/15/2004 8:47:27				FILENAME:		BD0462 Millenium Steel - Joist Plant All Together (REV 1).VPC			

Covering Schedule									
Id	Qty	Qty	Type	Length	Gage	OP	Fin.	Color	
#34	157	157	SSR	49'-4 5/8"	24	2	G	TD	
#35	25	25	SSR	7'-3 3/4"	24	2	G	TD	
#36	1	0	SSR	54'-0"	24	2	G	TD	
#37	132	131	SSR	20'-6"	24	2	G	TD	
#38	132	131	SSR	38'-4"	24	2	G	TD	
#39	132	132	SSR	37'-10"	24	2	G	TD	
#40	132	132	SSR	15'-6"	24	2	G	TD	
#19	45	44	SSR	40'-4"	24	2	G	TD	
#20	23	23	SSR	47'-10 5/8"	24	2	G	TD	
#21	45	44	SSR	15'-6"	24	2	G	TD	
#22	22	21	SSR	47'-7 1/8"	24	2	G	TD	
#23	45	44	SSR	47'-10 5/8"	24	2	G	TD	
#24	45	44	SSR	40'-4"	24	2	G	TD	
#25	45	44	SSR	15'-6"	24	2	G	TD	
#28	22	22	SSR	34'-7 1/8"	24	2	G	TD	
#29	22	22	SSR	16'-1"	24	2	G	TD	
#46	164	163	SSR	49'-3 7/8"	24	2	G	TD	
#47	164	163	SSR	42'-7"	24	2	G	TD	
Oper. Code2=50,50									
Finish:G=Galvalume									
Color:TD=Standard Color									

Trim Schedule	
Id	Parts
T1	(3)80625,SRCF06,(53)SRCF10,SRCM06,(53)SRCM10
T2	PPC2,SRR1
T3	80625,SRCF06,(18)SRCF10,SRCM06,(18)SRCM10
T4	80625

Color	
Match	Roof Color
Patrician	Bronze
Match	Roof Color
Patrician	Bronze

Details	
RC34A7,RC34H1,RC34H3,RC34H4	
RC34H5,RC34H6	
RC34A7,RC34H1,RC34H3,RC34H4	
RC52A3,RC52A5,RC53A4	

Insulation Schedule (Install in same direction as Covering)						
Id	Qty	Type	Start Run	Last Run	Thick.	Facing
BLK1	1	IB	59'-0"		3.00	PS
BLK2	17	IB	59'-0"	59'-0"	3.00	PS
BLK3	88	IB	107'-0"	107'-0"	3.00	PS
BLK4	16	IB	104'-0"	104'-0"	3.00	PS
BLK5	1	IB	104'-0"		3.00	PS
BLK6	1	IB	56'-0"		3.00	PS
BLK7	87	IB	56'-0"	56'-0"	3.00	PS
BLK8	1	IB	56'-0"		3.00	PS
BLK9	1	IB	107'-0"		3.00	PL
BLK10	29	IB	107'-0"	107'-0"	3.00	PL
BLK11	1	IB	107'-0"		3.00	PL
BLK12	1	IB	106'-0"		3.00	PL
BLK13	29	IB	106'-0"	106'-0"	3.00	PL
BLK14	1	IB	106'-0"		3.00	PL
BLK15	1	IB	53'-0"		3.00	PL
BLK16	14	IB	53'-0"	53'-0"	3.00	PL
BLK17	1	IB	53'-0"		3.00	PL
BLK18	1	IB	92'-0"		3.00	PS
BLK19	108	IB	92'-0"	92'-0"	3.00	PS
BLK20	1	IB	92'-0"		3.00	PS
Starter Width= 3'-0", Interm. Width= 6'-0", End Width= 3'-0"						
Location =Outside Secondary Structural						
Direction =Across Secondary Structural						
Type:IB=Fiberglass Blanket						
Facing:PS=Polypropylene Scrim Kraft, Standard Duty						
Facing:PL=Polypropylene Scrim Kraft, Light Duty						

- (Field Repair Fastener)
(1 bags) #55308 #17-14x1" S.S. Roof Fastener

Attention: Refer to RC02P3, RC02P2, RC02P1 on SED Drawing
6 1'-0" Starter Panel (Cut Dim. = 1'-1")
5 1'-0" Starter Panel (Cut Dim. = 1'-1")
4 2'-0" Starter Panel (Cut Dim. = 2'-1")
3 1'-6" Starter Panel (Cut Dim. = 1'-7")
2 1'-3" Starter Panel (Cut Dim. = 1'-4")
1 1'-9" Starter Panel (Cut Dim. = 1'-10")

Dimension Key

1. PRE-DRILLING 1/8 DIAMETER HOLES FOR ROOF STRUCTURAL FASTENERS MAY BE REQUIRED AT 11 GAGE PURLINS, NESTED PURLINS, PURLIN LAP LOCATIONS, AND/OR SECONDARY STRUCTURAL BEAMS
2. ROOF SHEETS ARE AN INTEGRAL PART OF THE STRUCTURAL SYSTEM, REMOVAL OR ALTERATION WITHOUT PRIOR AUTHORIZATION IS PROHIBITED.
3. SEE JOB DETAILS FOR SHEETING AND TRIM FASTENER SPECIFICATION.
4. FOR PR PANEL, PRE-DRILLING OF SIDELAP FASTENERS REQUIRED DUE TO THE ABSENCE OF A PURLIN BEARING EDGE. SEE SED RC03B1.

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VP Buildings, Inc.
3200 Players Club Circle Memphis TN 38125

REV	DATE	BY	DESCRIPTION
1	10/13/04	GH	Approvals/Permit

NTS
10/13/2004 16:26:55

VP Ref: Shape Name = Joist Plant Phase 1, Shape = Copy of BD0462 Millenium Steel Joist Plant 2, Shape = BD0462 Millenium Steel Joist Plant 2 lean-to, Shape = BD0462 Millenium Steel Joist Plant 2

ROOF COVERING SCHEDULES

BUILDER	Harrell Construction Co., Inc.
CUSTOMER	New Millennium Steel

LOCATION	Lake City, Florida
PROJECT	Millennium Building Systems, LLC
BUILDERS PO#	BD0462



VPC VERSION: 5.1?

JOBNO	
DATE	10/13/04

DRAWN/CHECK	GH GH
PAGE	P/E S.8

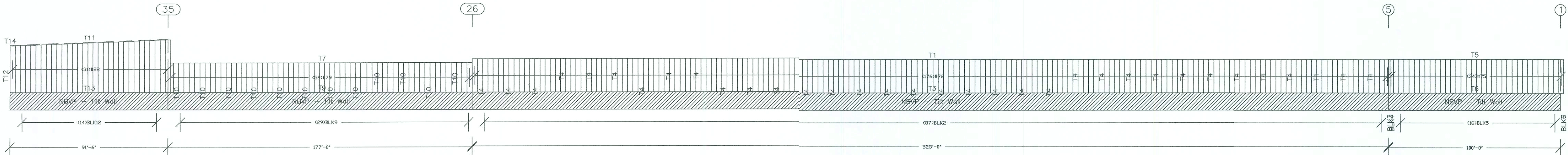
FILENAME: BD0462 Millenium Steel - Joist Plant All Together (REV 1).VPC

Covering Schedule								
Id	Qty	Type	Length	Gage	GP	Fin.	Color	Direction
#72	176	PR	19'-3 3/8"	26	1	K	TD	Left to Right
#75	34	PR	19'-6 5/8"	26	1	K	TD	Left to Right
#79	59	PR	17'-2 3/8"	26	1	K	TD	Left to Right
#88	31	PR	27'-1 1/4"	26	1	K	TD	Left to Right
Oper. Code:1=SQ,SQ								
Finish:K=KOL								
Color:TD=Standard Color								

Insulation Schedule (Install in same direction as Covering)						
Id	Qty	Type	Start Run	Last Run	Thick.	Facing
BLK1	1	IB	21'-0"		3.00	PS
BLK2	87	IB	21'-0"	21'-0"	3.00	PS
BLK3	1	IB	21'-0"		3.00	PS
BLK4	1	IB	21'-0"		3.00	PS
BLK5	16	IB	21'-0"	21'-0"	3.00	PS
BLK6	1	IB	22'-0"		3.00	PS
BLK7	1	IB	10'-0"		3.00	PS
BLK8	1	IB	19'-0"		3.00	PS
BLK9	29	IB	19'-0"	19'-0"	3.00	PS
BLK10	1	IB	28'-0"		3.00	PS
BLK11	1	IB	29'-0"		3.00	PS
BLK12	14	IB	29'-0"	32'-0"	3.00	PS
BLK13	1	IB	32'-0"		3.00	PS
Starter Width= 4'-0", Intern. Width= 6'-0", End Width= 4'-0"						
Location =Outside Secondary Structural						
Direction =Across Secondary Structural						
Type:B=Fiberglass Blanket						
Facing:PS=Polypropylene Scrim Kraft, Standard Duty						

Trim Schedule	
Id	Parts
T1	(26)EG201,(6)GGC1,(53)PCA10A,(136)STR4
T2	(3)CF10
T3	(26.4)BA1,(53)BT10
T4	DE1,DN1,(3)DS10,(6)DST1
T5	(10)HSEP1,(10)RFR10,(5)RKF20
T6	(5)BA1,(10)BT10
T7	(9)EG201,(2)GGC1,(18)PCA10A,(47)STR4
T8	(3)CF10
T9	(8.8)BA1,(18)BT10
T10	DE1,DN1,(3)DS10,(6)DST1
T11	(5)BA1,(10)RFR10,(6)RKC15,RKC10,(4)RKF20,RKF16,(10)RSB10,(10)RSC10
T12	CT16,CT12
T13	(4.6)BA1,(10)BT10
T14	BS1,GGC1,MCC1,PRF1

Color	Details
Patrician Bronze	RC32A1,RC38E1,RC61A6,WC04A1,WC11A1
Match Wall Color	WC21A1
Patrician Bronze	EN52A1,WC01A3,WC04A1
Match Wall Color	RC38F1
Patrician Bronze	RC34H4,RC35L1,WC13A3
Patrician Bronze	EN52A1,WC01A3,WC04A1
Patrician Bronze	RC32A1,RC38E1,RC61A6,WC04A1,WC11A1
Match Wall Color	WC21A1
Patrician Bronze	EN52A1,WC01A3,WC04A1
Match Wall Color	RC38F1
Patrician Bronze	RC10A1,RS10C1
Match Wall Color	WC20A1
Patrician Bronze	EN52A1,WC01A3,WC04A1
Patrician Bronze	RC38A1



COVERING EAST ELEVATION

Handwritten signature and date:
10-25-04

Clifton E. Quarry, P.E. No. 50888
VP Buildings, Inc.
1140 West Mountain Street
Kennesawville, NC 27284

PERMIT SET- For Building Dept. Approval

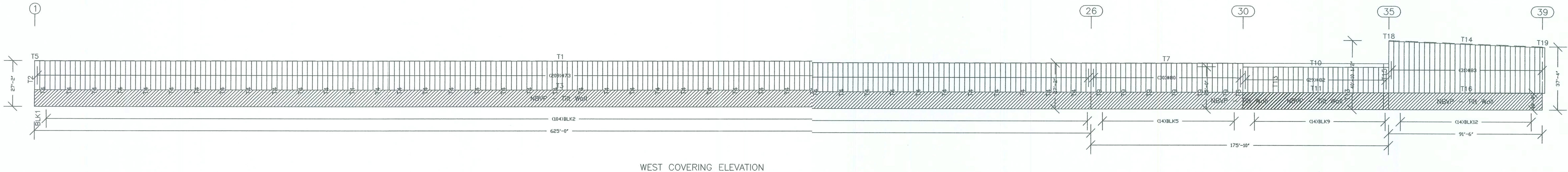
1. WALL SHEETS ARE AN INTEGRAL PART OF THE STRUCTURAL SYSTEM. REMOVAL OR ALTERATION WITHOUT PRIOR AUTHORIZATION IS PROHIBITED. 2. SEE JOB DETAILS FOR SHEETING AND TRIM FASTENER SPECIFICATION. 3. PRE-DRILLING 1/8 DIAMETER HOLES FOR WALL STRUCTURAL FASTENERS MAY BE REQUIRED AT 11 GAGE GIRTS, NESTED GIRTS, GIRT LAP LOCATIONS, AND/OR SECONDARY STRUCTURAL BEAMS	THE VP ENGINEER'S SEAL APPLIES ONLY TO THE WORK PRODUCT OF VP AND DESIGN AND PERFORMANCE REQUIREMENTS SPECIFIED BY VP. THE VP ENGINEER'S SEAL DOES NOT APPLY TO THE PERFORMANCE OR DESIGN OF ANY OTHER PRODUCT OR COMPONENT FURNISHED BY VP EXCEPT TO ANY DESIGN OR PERFORMANCE REQUIREMENTS SPECIFIED BY VP.	THIS DRAWING, INCLUDING THE INFORMATION HEREON, REMAINS THE PROPERTY OF VP BUILDINGS. IT IS PROVIDED SOLELY FOR ERECTING THE BUILDING DESCRIBED IN THE APPLICABLE PURCHASE ORDER AND SHALL NOT BE MODIFIED, REPRODUCED OR USED FOR ANY OTHER PURPOSE WITHOUT PRIOR WRITTEN APPROVAL OF VP BUILDINGS. THE GENERAL CONTRACTOR AND/OR ERECTOR IS SOLELY RESPONSIBLE FOR ACCURATE, GOOD QUALITY WORKMANSHIP IN ERECTING THIS BUILDING IN CONFORMANCE WITH THIS DRAWING, DETAILS REFERENCED IN THIS DRAWING, ALL APPLICABLE VP ERECTION GUIDES AND INDUSTRY STANDARDS PERTAINING TO PROPER ERECTION, INCLUDING THE CORRECT USE OF TEMPORARY BRACING.	VP Buildings, Inc. 3200 Players Club Circle Memphis TN 38125			EAST COVERING ELEVATION						
			REV	DATE	BY	DESCRIPTION	BUILDER	Harrell Construction Co., Inc.		 VP BUILDINGS PARSONS-PRUDEN	JOIST	
			1	10/13/04	GH	Approvals/Permit	CUSTOMER	New Millennium Steel			DATE	10/13/04
							LOCATION	Lake City, Florida			DRAWN/CHECK	GH GH
							PROJECT	Millennium Building Systems, LLC			PAGE	P/E S.10
					BUILDERS PO#	BD0462		VPC VERSION: 5.1?				
			NTS			10/13/2004 16:36:50			FILENAME: BD0462 Millenium Steel - Joist Plant All Together (REV 1).VPC			

Covering Schedule									
Id	Qty	Type	Length	Gage	OP	Fin.	Color	Direction	
#73	209	PR	17'-2 3/8"	26	1	K	TD	Left to Right	
#80	30	PR	17'-2 3/8"	26	1	K	TD	Left to Right	
#82	29	PR	15'-0 3/8"	26	1	K	TD	Left to Right	
#83	31	PR	30'-6 3/8"	26	1	K	TD	Left to Right	
Oper. Code:1=SQ,SQ									
Finish:K=KXL									
Color:TD=Standard Color									

Insulation Schedule (Install in same direction as Covering)						
Id	Qty	Type	Start Run	Last Run	Thick.	Facing
BLK1	1	IB	19'-0"		3.00	PS
BLK2	104	IB	19'-0"	19'-0"	3.00	PS
BLK3	1	IB	28'-0"		3.00	PS
BLK4	1	IB	19'-0"		3.00	PS
BLK5	14	IB	19'-0"	19'-0"	3.00	PS
BLK6	1	IB	29'-0"		3.00	PS
BLK7	1	IB	28'-0"		3.00	PS
BLK8	1	IB	17'-0"		3.00	PS
BLK9	14	IB	17'-0"	17'-0"	3.00	PS
BLK10	1	IB	25'-0"		3.00	PS
BLK11	1	IB	32'-0"		3.00	PS
BLK12	14	IB	32'-0"	29'-0"	3.00	PS
BLK13	1	IB	29'-0"		3.00	PS
Starter Width= 4'-0", Interm. Width= 6'-0", End Width= 4'-0"						
Location =Outside Secondary Structural						
Direction =Across Secondary Structural						
Type:IB=Fiberglass Blanket						
Facing:PS=Polypropylene Scrim Kraft, Standard Duty						

Trim Schedule	
Id	Parts
T1	(31)EG201,EG121,(6)GGC1,(63)PCA10A,(161)STR4
T2	CT20
T3	(31.4)BA1,(63)BT10
T4	DE1,DN1,(3)DS10,(6)DST1
T5	BS1,GGC1,MCC1,PRF1
T6	(3)JCF10
T7	(4)EG201,EG121,(9)PCA10A,(24)STR4
T8	(8.8)BA1,(15)BT10
T9	DE1,DN1,(3)DS10,(6)DST1
T10	(4)EG201,EG121,(9)PCA10A,(23)STR4
T11	(4.4)BA1,(9)BT10
T12	(2)JCF10,JCF05
T13	DE1,DN1,(3)DS10,(5)DST1
T14	(5)BA1,(10)RFR10,(6)RKC15,RKC10,(4)RKF20,RKF16,(10)RSB10,(10)RSC10
T15	CT20,CT12
T16	(4.6)BA1,(10)BT10
T17	CT16,CT12
T18	MCC1
T19	BS1,GGC1,MCC1,PRF1

Color	Details
Patrician Bronze	RC32A1,RC38E1,RC61A6,WC04A1,WC11A1
Match Wall Color	WC20A1
Patrician Bronze	EN52A1,WC01A3,WC04A1
Match Wall Color	RC38F1
Patrician Bronze	RC38A1
Match Wall Color	WC21A1
Patrician Bronze	RC32A1,RC38E1,RC61A6,WC04A1,WC11A1
Match Wall Color	EN52A1,WC01A3,WC04A1
Patrician Bronze	RC38F1
Match Wall Color	RC32A1,RC38E1,RC61A6,WC04A1,WC11A1
Patrician Bronze	EN52A1,WC01A3,WC04A1
Match Wall Color	WC21A1
Patrician Bronze	RC38F1
Match Wall Color	RC10A1,RS10C1
Match Wall Color	WC20A1
Patrician Bronze	EN52A1,WC01A3,WC04A1
Match Wall Color	WC20A1
Patrician Bronze	RC38AJ
Patrician Bronze	RC38A1



10-25-04

Clifton E. Quarry, P.E. No. 58566
VP Buildings, Inc.
1140 West Mountain Street
Kernersville, NC 27284

PERMIT SET- For Building Dept. Approval

1. WALL SHEETS ARE AN INTEGRAL PART OF THE STRUCTURAL SYSTEM, REMOVAL OR ALTERATION WITHOUT PRIOR AUTHORIZATION IS PROHIBITED. 2. SEE JOB DETAILS FOR SHEETING AND TRIM FASTENER SPECIFICATION. 3. PRE-DRILLING 1/8 DIAMETER HOLES FOR WALL STRUCTURAL FASTENERS MAY BE REQUIRED AT 11 GAGE GIRTS, NESTED GIRTS, GIRT LAP LOCATIONS, AND/OR SECONDARY STRUCTURAL BEAMS	THE VP ENGINEER'S SEAL APPLIES ONLY TO THE WORK PRODUCT OF VP AND DESIGN AND PERFORMANCE REQUIREMENTS SPECIFIED BY VP. THE VP ENGINEER'S SEAL DOES NOT APPLY TO THE PERFORMANCE OR DESIGN OF ANY OTHER PRODUCT OR COMPONENT FURNISHED BY VP EXCEPT TO ANY DESIGN OR PERFORMANCE REQUIREMENTS SPECIFIED BY VP.	THIS DRAWING, INCLUDING THE INFORMATION HEREON, REMAINS THE PROPERTY OF VP BUILDINGS. IT IS PROVIDED SOLELY FOR ERECTING THE BUILDING DESCRIBED IN THE APPLICABLE PURCHASE ORDER AND SHALL NOT BE MODIFIED, REPRODUCED OR USED FOR ANY OTHER PURPOSE WITHOUT PRIOR WRITTEN APPROVAL OF VP BUILDINGS. THE GENERAL CONTRACTOR AND/OR ERECTOR IS SOLELY RESPONSIBLE FOR ACCURATE, GOOD QUALITY WORKMANSHIP IN ERECTING THIS BUILDING IN CONFORMANCE WITH THIS DRAWING. DETAILS REFERENCED IN THIS DRAWING, AND ALL APPLICABLE VP ERECTION GUIDES, AND INDUSTRY STANDARDS PERTAINING TO PROPER ERECTION, INCLUDING THE CORRECT USE OF TEMPORARY BRACING.	VP Buildings, Inc. 3200 Players Club Circle Memphis TN 38125				WEST COVERING ELEVATION			
			REV	DATE	BY	DESCRIPTION	BUILDER	Harrell Construction Co., Inc.		
			1	10/13/04	GH	Approvals/Permit	CUSTOMER	New Millennium Steel		
							LOCATION	Lake City, Florida		
							PROJECT	Millennium Building Systems, LLC		
					BUILDERS PO#	BD0462				
NTS			10/13/2004		16:39:35		FILENAME: BD0462 Millenium Steel - Joist Plant All Together (REV 1).VPC			
									JOBNO DATE 10/13/04 DRAWN/CHECK GH GH PAGE P/E S.11	

