



# SIGN CLEARANCE

Community Development Department  
250 North 5<sup>th</sup> Street  
Grand Junction CO 81501  
(970) 244-1430

Clearance No. \_\_\_\_\_  
Date Submitted 9-3-08  
Fee \$ 25.00  
Zone C-2

TAX SCHEDULE 2701-321-01-012  
BUSINESS NAME John Deere  
STREET ADDRESS 2358 I-70 Frontage Rd  
PROPERTY OWNER Honnen Partners  
OWNER ADDRESS 5055 E 72nd Ave Commerce City  
80222

CONTRACTOR Western Neon Sign Co  
LICENSE NO. 2080581  
ADDRESS 3183 Hall Ave Grand Junction CO 81504  
TELEPHONE NO. 970-523-7045  
CONTACT PERSON John

- 1. FLUSH WALL 2 Square Feet per Linear Foot of Building Facade
- 2. ROOF 2 Square Feet per Linear Foot of Building Facade
- 3. FREE-STANDING 2 Traffic Lanes - 0.75 Square Feet x Street Frontage  
4 or more Traffic Lanes - 1.5 Square Feet x Street Frontage
- 4. PROJECTING 0.5 Square Feet per each Linear Foot of Building Facade
- 5. OFF-PREMISE See #3 Spacing Requirements; Not > 300 Square Feet or < 15 Square Feet

Externally Illuminated       Internally Illuminated       Non-Illuminated

- (1 - 5) Area of Proposed Sign: 48.2 Square Feet
- (1,2,4) Building Façade: 145 Linear Feet      Building Façade Direction: North South East West
- (1 - 4) Street Frontage: 387 Linear Feet      Name of Street: I-70 Frontage Rd
- (2 - 5) Height to Top of Sign: 29'10 1/2" Feet      Clearance to Grade: 17'10 1/2" Feet
- (5) Distance from all Existing Off-Premise Signs within 600 Feet: \_\_\_\_\_ Feet

### EXISTING SIGNAGE/TYPE & SQUARE FOOTAGE:

<u>Honnen Equipment</u>	<u>18</u>	Sq. Ft.
<u>Honnen Equipment</u>	<u>69.2</u>	Sq. Ft.
_____	_____	Sq. Ft.
Total Existing:	<u>87.2</u>	Sq. Ft.

### FOR OFFICE USE ONLY

Signage Allowed on Parcel for ROW:

Building	<u>290</u>	Sq. Ft.
Free-Standing	<u>580</u>	Sq. Ft.
Total Allowed:	<u>300</u>	Sq. Ft.

COMMENTS: Need to contact CDOT about permit.

**NOTE:** No sign may exceed 300 square feet. A separate sign clearance is required for each sign. Attach a sketch, to scale, of proposed and existing signage including types, dimensions and lettering. Attach a plot plan, to scale, showing: abutting streets, alleys, easements, driveways, encroachments, property lines, distances from existing buildings to proposed signs and required setbacks. A SEPARATE PERMIT FROM THE BUILDING DEPARTMENT IS ALSO REQUIRED.

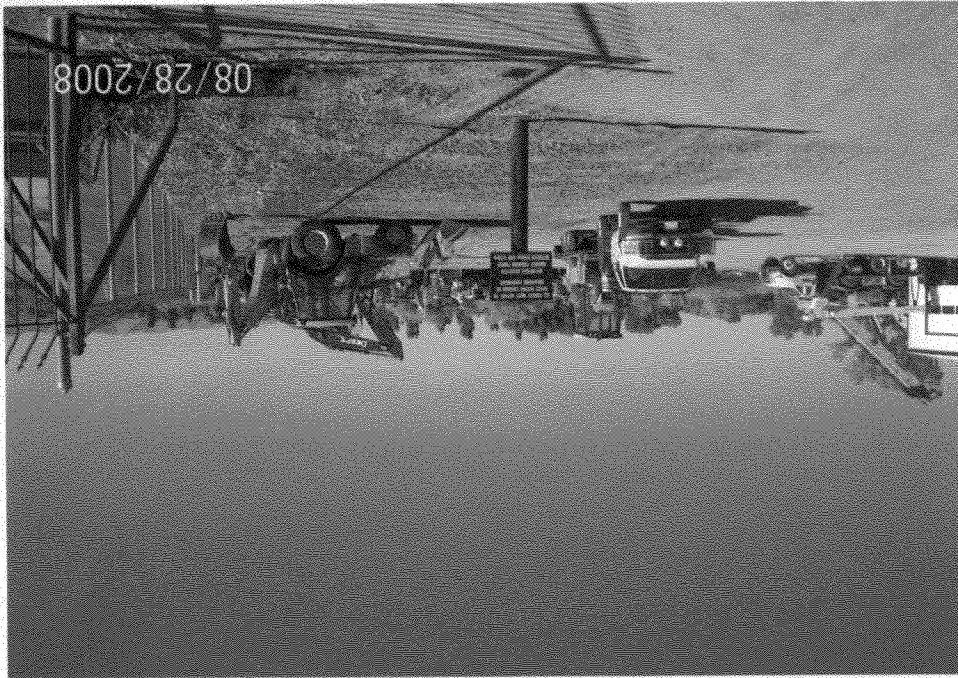
I hereby attest that the information on this form and the attached sketches are true and accurate.

	<u>09/02/08</u>	<u>Gayles Henderson</u>	<u>9-5-08</u>
Applicant's Signature	Date	Community Development Approval	Date

(White: Community Development)      (Canary: Applicant)      (Pink: Building Dept)      (Goldenrod: Code Enforcement)

08/28/2008





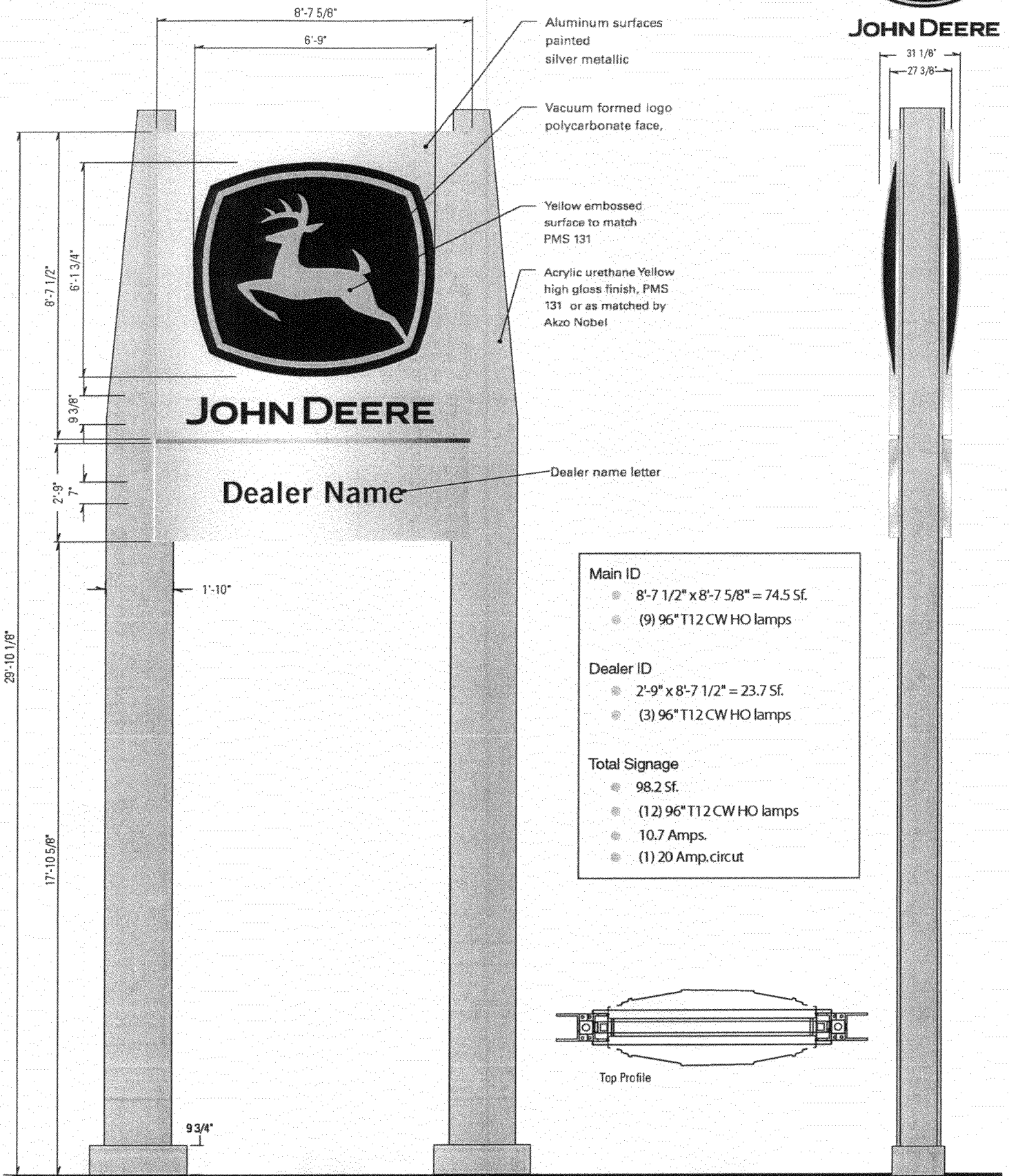




# LARGE TWIN POLE PYLON -30 Ft.



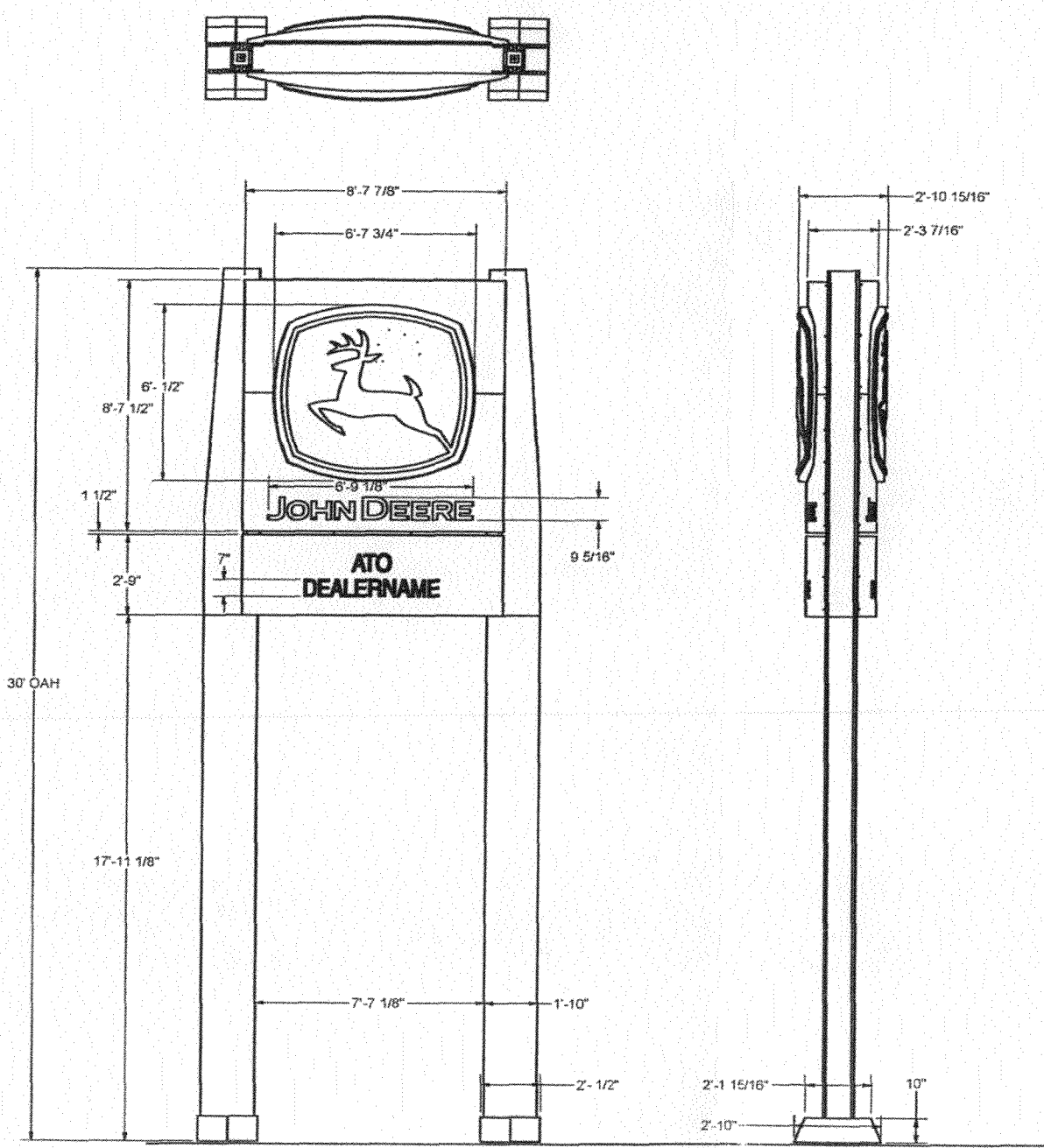
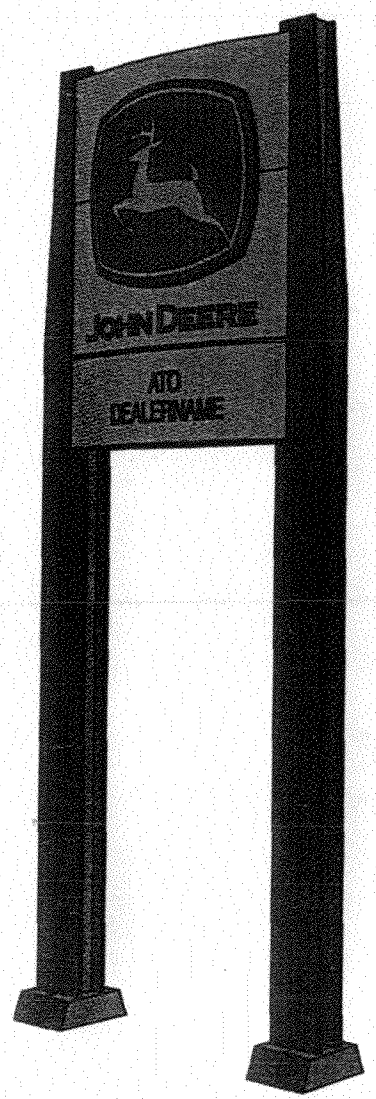
**JOHN DEERE**



**Large Twin Pole Pylon**

W/DNP

# JOHN DEERE LARGE M.I.D. PYLON @ 30' OAH



## INSTALLATION INSTRUCTIONS:

1. TEST LIGHT SIGN BEFORE UNCRATING. NOTIFY IMAGEPOINT IMMEDIATELY IF THERE ARE ANY PROBLEMS.
2. EXCAVATE FOR FOUNDATION AND REMOVE EXCAVATION FROM SITE.
3. SET ANCHOR BOLTS AND ELECTRICAL SERVICE AS SHOWN.
4. POUR CONCRETE AND RUN ELECTRICAL. ALLOW CONCRETE TO CURE FOR 7 DAYS.
5. UNCRATE COLUMN, AND RETAIN BOLTS FOR LATER USE. INSTALL COLUMNS. LEVEL AND PLUMB. CONFIRM SPACING.
6. INSTALL ELECTRICAL TO COLUMN.
7. UNCRATE SIGNHEAD. LOCATE RIVET/SCREW HARDWARE PACKET AND SET ASIDE. DO NOT LOSE. LIFT SIGNHEAD AND ALIGN OVER COLUMNS.
8. MAKE ELECTRICAL CONNECTION AT TOP OF COLUMN / BOTTOM OF SIGN.
9. MOUNT SIGN TO COLUMNS, USING ASTM-A325  $\phi$ 1" x 3 3/4" BOLTS.
10. TEST LIGHT SIGN.
11. ATTACH CLADDING TO SIGNHEAD. MATCH DRILL CLAD TO CLAD SUPPORT BRACKETS, ON THE "INSIDE" OF THE CLAD (VIEWABLE BY VIEWING THE SIGN IN PROFILE). DO NOT ATTACH THROUGH THE FRONT SIDE OF CLAD.
12. SLIDE BASECOVER HALVES TOGETHER, AND MATCH DRILL, THEN RIVET TOGETHER.
13. TOUCH UP AND SCRATCHES, AND RIVET HEADS WITH CLAD-COLORED PAINT.
14. CLEAN SITE OF ANY INSTALLATION DEBRIS.

## INSTALLATION INSTRUCTIONS FOR:

**USE OR REUSE OF THIS DOCUMENT FOR OTHER LOCATIONS IS STRICTLY PROHIBITED WITHOUT APPROVAL OF ENGINEER.**

**SIGN: JOHN DEERE LARGE MID PYLON**  
**OVERALL HEIGHT: 30' OAH**  
**WINDLOAD: 110MPH @ 3 SEC. GUST**

## SAFETY PRECAUTIONS:

- INSTALLATION AND ELECTRICAL CONNECTIONS TO CONFORM TO N.E.C. AND ANY LOCAL CODE(S) APPLICABLE. CONNECTIONS MUST BE MADE BY A PERSON LOCALLY QUALIFIED TO DO SO (INCLUDING WELDING).
- INSTALLATION MUST FOLLOW ALL SET BACK AND RIGHT OF WAY REGULATIONS. NOTIFY THE FIELD MANAGER IF THE SIGN'S LOCATION DOES NOT MEET CODE REQUIREMENT PRIOR TO INSTALLATION.
- ELECTRICAL CONNECTION MUST BE MADE ON A DEDICATED 120V CONNECTION. DO NOT TIE INTO A PARKING LOT CIRCUIT OR EXISTING 177 VOLT LINE.
- DO NOT TEST LIGHT SIGN USING THE SERVICE TRUCK GENERATOR
- ALL UNDERGROUND ELECTRICAL CONNECTIONS MUST BE MADE IN ACCESSIBLE AND APPROVED WATERPROOF ELECTRICAL BOXES.
- MAKE SURE SERVICE TRUCK FRAME AND BODY IS GROUNDED TO EARTH GROUND BEFORE SERVICING THE SIGN.
- THIS SIGN IS INTENDED TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF ARTICLE 690 OF THE NATIONAL ELECTRICAL CODE AND/OR OTHER APPLICABLE LOCAL CODES. THIS INCLUDES PROPER GROUNDING AND BONDING OF THE SIGN.

## SIGN SERVICE NOTES:

LAMPS: (12) F96T-12  
 BALLAST: (2) SIGNA 256-696  
 (1) SIGNA 256-472  
 VOLTAGE: 120 V  
 TOTAL CONNECTED LOAD: 12.7 AMPS  
 CIRCUITS: (1) 20 AMP  
 LIFTING WEIGHT: HEAD: 1750 POUNDS (UNCRATED)  
 COLUMN: 2500 POUNDS (UNCRATED, EACH)  
 SERVICE BY: ACCESS PANEL/HINGED FACE

## COMPLETE SIGN PACKAGE

- 1x SIGNHEAD
- 2x CLAD-COLUMN ASSEMBLIES
- 2x UPPER CLAD ASSEMBLIES
- 2x BASECOVERS
- 8x ASTM-A325 BOLTS, WASHERS, AND LOCK WASHERS
- 1x INSTALLATION PRINT

PART NUMBER: 119790

REVISION HISTORY			
REV	DATE	BY	DESCRIPTION
A	9/30/2004	JE	Was 1 1/2" dia. hole

**ImagePoint** P.O. Box 59043  
 Knoxville, TN  
 37950-9043  
 1-800-444-7446

Tolerances:  
 All dimensions are in inches unless otherwise specified.  
 X/16 =  $\pm 1/16$  X/32 =  $\pm 1/32$  X/64 =  $\pm 1/64$  ANGLES =  $\pm 1'$

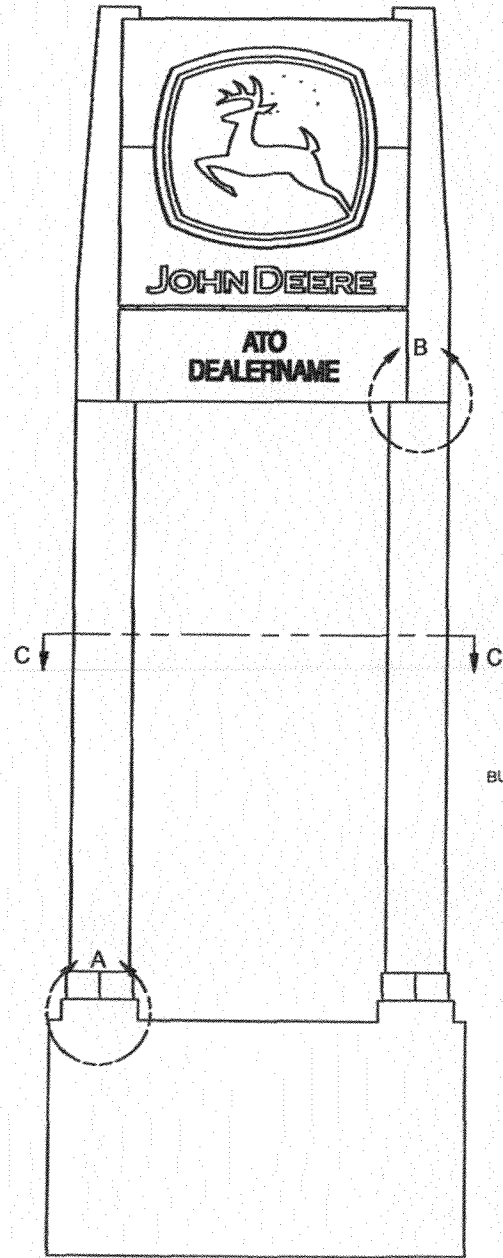
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Dsgnr:	JMF	Date:	2/18/2004
Dwg by:	JMF	Date:	2/18/2004
Ch d by:		Date:	
Pparl by:		Date:	
Description:	LARGE MID		
Customer:	JOHN DEERE		

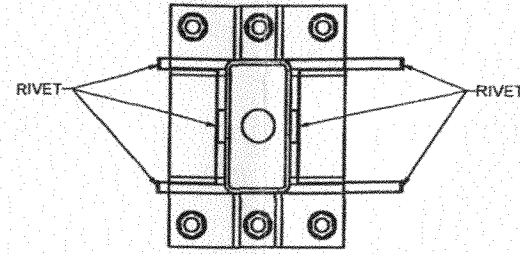
Sht 1 of 4 Drawing no: C10321



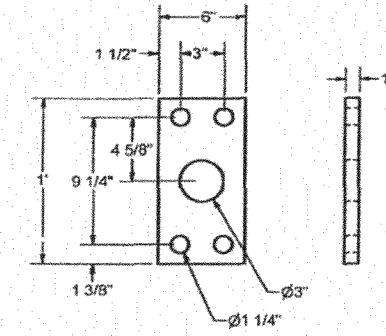
SECTION C-C



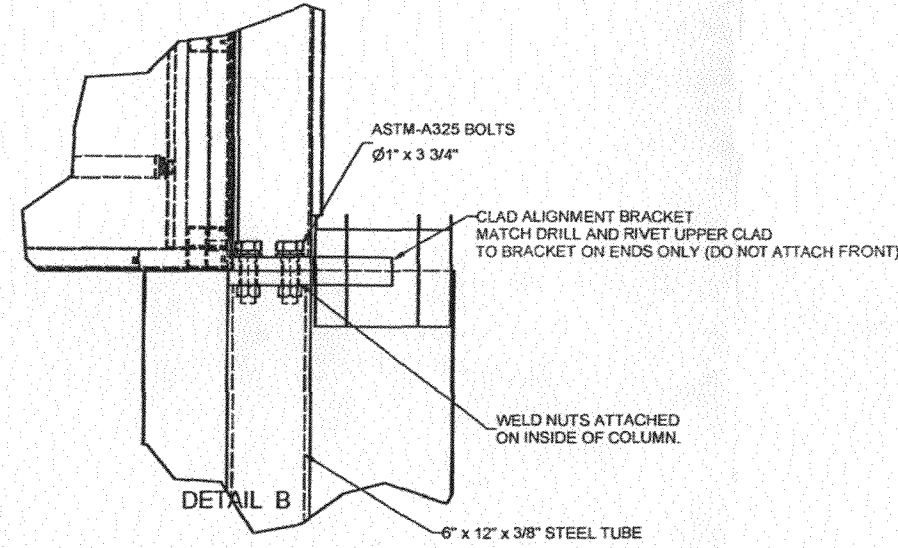
NOTE: CLAD WILL ARRIVE ASSEMBLED ON THE COLUMNS FOR LOWER CLAD. ONLY UPPER CLAD WILL REQUIRE ASSEMBLY.



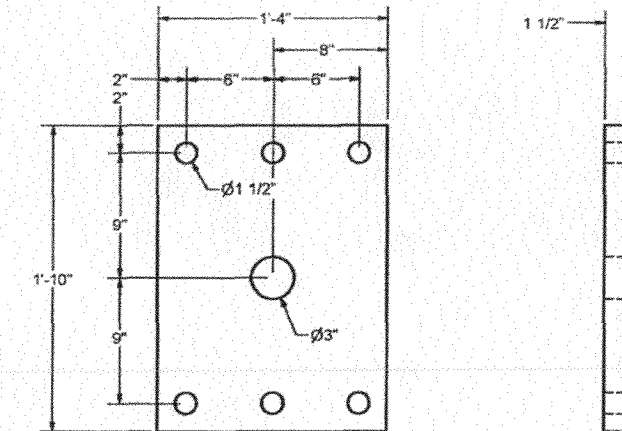
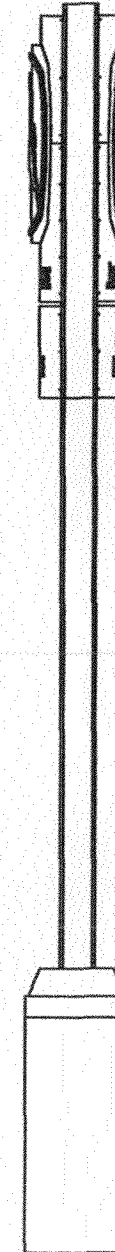
DETAIL D



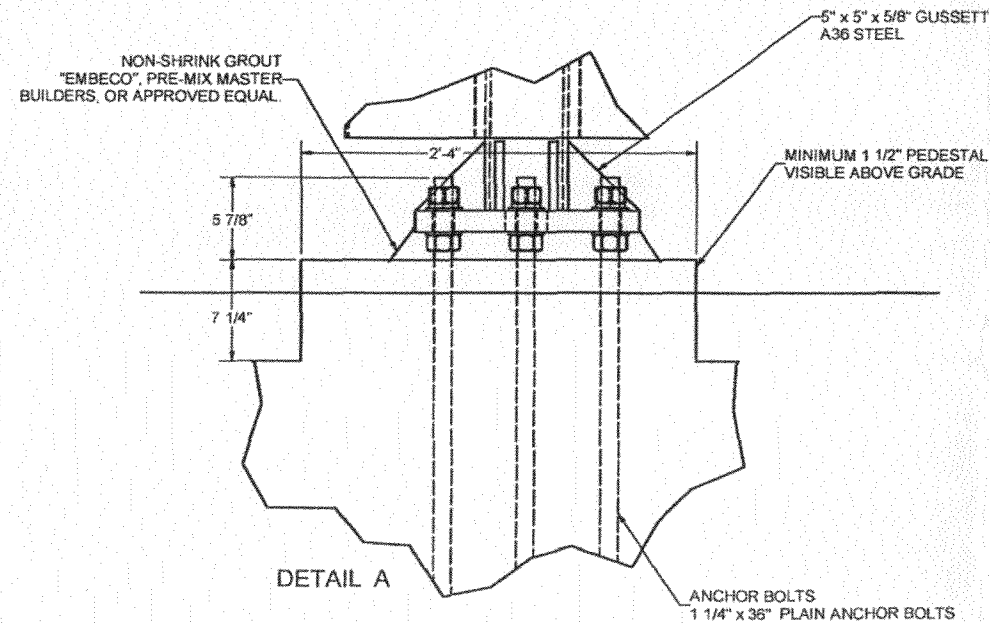
MATCH PLATE



DETAIL B



BASEPLATE



DETAIL A

ANCHOR BOLTS  
1 1/4" x 3/8" PLAIN ANCHOR BOLTS

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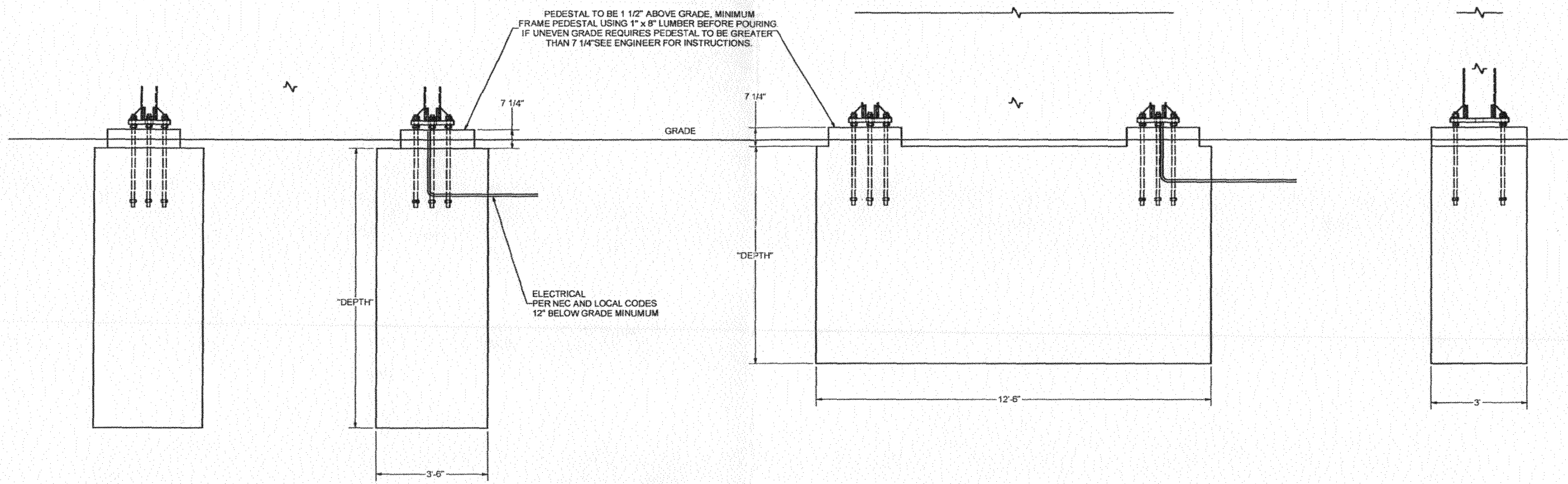
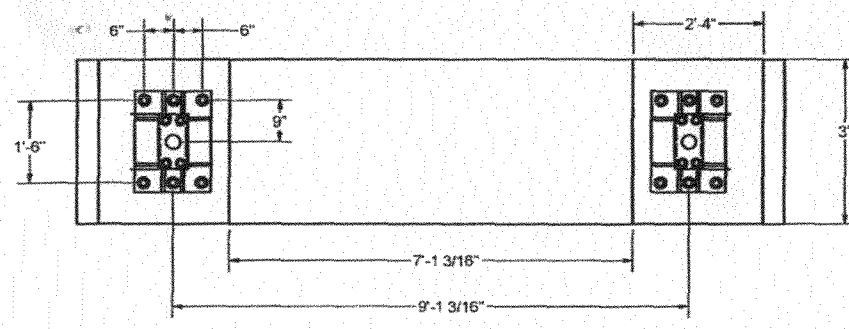
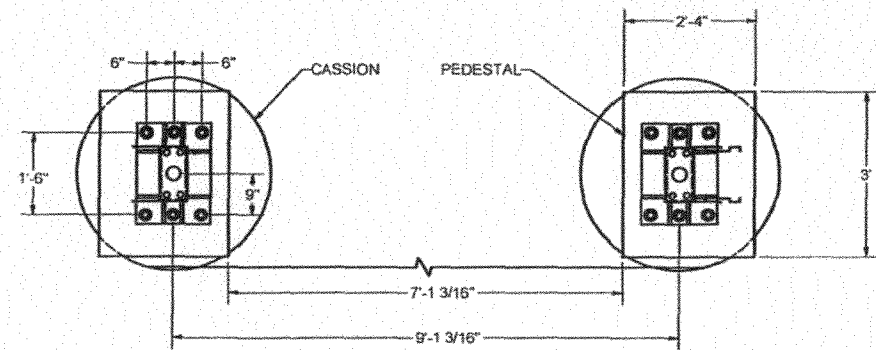
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Dwg by:	JMF	Date:	2/18/2004
Ch'd by:		Date:	
Ppart by:		Date:	
Description:	LARGE MID		
Customer:	JOHN DEERE		

Sht 2 of 4 Drawing no: C10321





PEDESTAL TO BE 1 1/2" ABOVE GRADE. MINIMUM FRAME PEDESTAL USING 1" x 8" LUMBER BEFORE POURING. IF UNEVEN GRADE REQUIRES PEDESTAL TO BE GREATER THAN 7 1/4" SEE ENGINEER FOR INSTRUCTIONS.

ELECTRICAL PER NEC AND LOCAL CODES 12" BELOW GRADE MINIMUM

**CAISSON FOUNDATION**

WINDLOAD	3 SECOND GUST	"DEPTH"	EXCAVATION (IN CU. YDS.)	CONCRETE (IN CU. YDS.)
90 MPH	110 MPH	8'-0"	2.9	3.2
110 MPH	130 MPH	9'-0"	3.2	3.5

**VERTICAL SLAB**

WINDLOAD	3 SECOND GUST	"DEPTH"	EXCAVATION (IN CU. YDS.)	CONCRETE (IN CU. YDS.)
90 MPH	110 MPH	6'-5"	9.7	9.3
110 MPH	130 MPH	7'-6"	11.1	10.7

**GENERAL NOTES:**

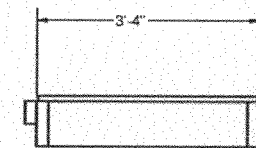
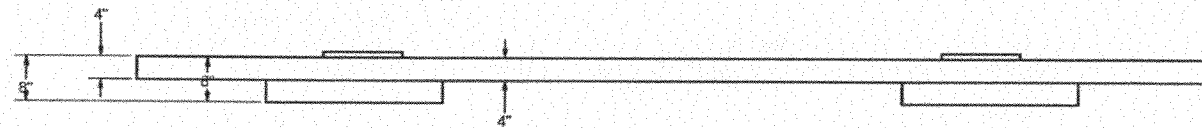
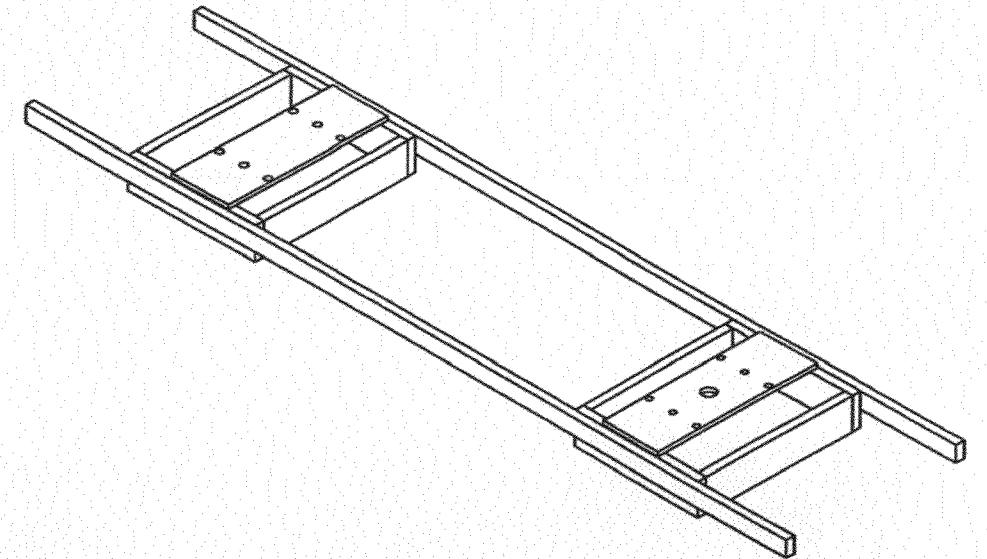
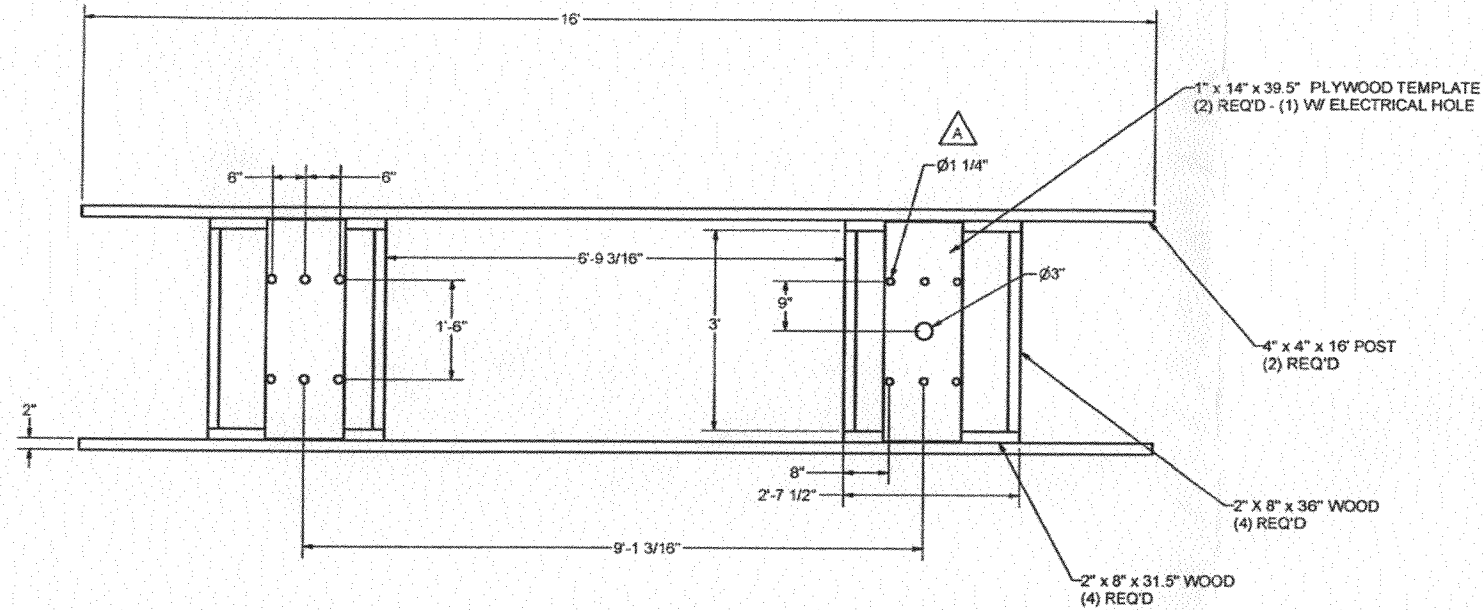
- A. CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS AND DIMENSIONS.
- B. CONCRETE SHALL BE READY MIXED AND DESIGNED TO DEVELOP A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI IN 28 DAYS.
- C. THE ENGINEER HAS NOT INSPECTED THE SITE. IT SHALL BE THE OWNER'S OR AGENT'S RESPONSIBILITY.
- D. SOIL CAPACITY:  
 -MINIMUM SOIL CAPACITY OF 2300 PSF VERTICAL HAS BEEN USED IN THE FOUNDATION DESIGN.  
 -A LATERAL SOIL RESISTANCE OF 150 PSF/FT OF DEPTH HAS BEEN USED IN THE FOUNDATION DESIGN.
- E. THIS DRAWING SHOWS SPECIFICATIONS FOR A VERTICAL SLAB AND CASSION FOUNDATIONS.
- F. GROUT SHOULD BE NON-SHRINK, PRE MIXED MASTER BUILDERS "EMBECO" GROUT OR APPROVED EQUAL.
- G. INSTALLATION SHALL CONFORM TO THE NATIONAL ELECTRICAL CODE AND ANY OTHER APPLICABLE CODES.
- H. DESIGNED WINDLOADS: 90MPH FASTEST (110MPH 3 SEC. GUSTS.) AND 110MPH FASTEST (130MPH 3 SEC. GUSTS.)

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 Dwg by: JMF Date: 2/18/2004  
 Ch'd by: Date:  
 Pprt by: Date:  
 Description: LARGE MID  
 Customer: JOHN DEERE

# ANCHOR BOLT TEMPLATE



## INSTRUCTIONS FOR CONSTRUCTING AND USING ANCHOR BOLT FORMS:

1. CUT ALL WOOD PIECES TO DIMENSIONS SHOWN IN ILLUSTRATION.
2. CREATE 2x BOX FRAMES FROM 2x8 PIECES AS SHOWN.
3. CUT HOLES IN PLYWOOD AS SHOWN. DIMENSIONS ARE CRITICAL.
4. ATTACH PLYWOOD TO 2x8 BOX FRAMES.
5. ATTACH BOX ASSEMBLIES TO 4x4 POSTS, MAINTAINING CRITICAL HOLE TO HOLE DIMENSION.
6. ATTACH ANCHOR BOLTS TO ASSEMBLY, AND PLACE OVER EXCAVATION.
7. SECURE ASSEMBLY TO STAKES ONCE ASSEMBLY IS LEVEL AND PLUMB.
8. POUR CONCRETE AND FINISH SMOOTH WITH A TROWEL.

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