

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

New Horizon Pork, LLC - Roanoke)
(Property Identification Number) PCB 09-
10-02-300-008)) (Tax Certification)
)
)

NOTICE


Clerk
 Illinois Pollution Control Board
 James R. Thompson Center
 100 West Randolph Street, Suite. 1J-500
 Chicago IL 60601

Randall Leman
 1389 County Road 1600N
 Roanoke IL 61561

Steve Santarelli
 Illinois Department of Revenue
 101 West Jefferson
 Post Office Box 19033
 Springfield IL 62794

PLEASE TAKE NOTICE that I have today filed with the Office of the Clerk of the Pollution Control Board an APPEARANCE AND THE RECOMMENDATION of the Illinois Environmental Protection Agency, a copy of which is herewith served upon you.

ENVIRONMENTAL PROTECTION AGENCY
 OF THE STATE OF ILLINOIS

By: 
 Chad M. Kruse
 Assistant Counsel
 Division of Legal Counsel

DATED: December 11, 2009

Illinois Environmental Protection Agency
 1021 North Grand Avenue East
 Post Office Box 19276
 Springfield IL 62794-9276
 (217) 782-5544

THIS FILING IS SUBMITTED ON RECYCLED PAPER


BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

New Horizon Pork, LLC - Roanoke)
(Property Identification Number) PCB 09-
10-02-300-008) (Tax Certification)
)

A P P E A R A N C E

The undersigned, as one of its attorneys, hereby enters an APPEARANCE on behalf of Respondent,
Illinois Environmental Protection Agency.

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

By: 
Chad M. Kruse
Assistant Counsel
Division of Legal Counsel

DATED: December 11, 2009
Illinois Environmental Protection Agency
1021 North Grand Avenue East
Post Office Box 19276
Springfield IL 62794-9276
(217)782-5544

THIS FILING IS SUBMITTED ON RECYCLED PAPER

STATE OF ILLINOIS

COUNTY OF SANGAMON

)
)
)
)
)

PROOF OF SERVICE

I, the undersigned, on oath state that I have served the attached APPEARANCE AND THE RECOMMENDATION, upon the person to whom it is directed, by placing a copy in an envelope addressed to:

Steve Santarelli
Illinois Department of Revenue
101 West Jefferson
Post Office Box 19033
Springfield IL 62794

Randall Leman
1389 County Road 1600N
Roanoke IL 61561

and mailing it from Springfield, Illinois, on December 11, 2009, with sufficient postage affixed for first class mail.

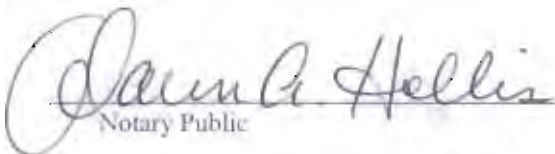
And electronically, on December 11, 2009 to:

Clerk
Illinois Pollution Control Board
James R. Thompson Center
100 West Randolph Street, Suite. 11-500
Chicago IL 60601



SUBSCRIBED AND SWORN TO BEFORE ME

This 11th day of Decmeber, 2009


Notary Public

THIS FILING IS SUBMITTED ON RECYCLED PAPER

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

New Horizon Pork, LLC - Roanoke)
(Property Identification Number) PCB 09-
10-02-300-008) (Tax Certification)
)
)

RECOMMENDATION

The Illinois Environmental Protection Agency ("Illinois EPA") hereby files its Recommendation pursuant to Section 125.204 of the regulations of the Illinois Pollution Control Board, 35 Ill. Adm. Code 125.204.

1. On January 6, 2009, the Illinois EPA received a request from New Horizon Pork, LLC (log number TC-02-09, Exhibit A) for an Illinois EPA recommendation regarding the tax certification of water pollution control facilities pursuant to 35 Ill. Adm. Code 125.204.
2. The applicant's address is: New Horizon Pork, LLC
1830 County Road 1600 N
Roanoke IL 61561

The proposed water pollution control facilities in this request are located at SW ¼ of Section 2, T27N, R1W of the West 3rd PM in Woodford County, at the above street address and consist of the following:

Livestock waste management facilities consisting of one concrete manure pit approximately (101.8 ft. x 193 ft. x 8 ft. deep) with 6 concrete pump out pits approximately (6 ft. x 6 ft. x 9 ft. deep) and the portion of slotted concrete flooring over the manure pit in building #1.

These livestock waste management facilities are used to collect, transport and/or store livestock wastes prior to cropland application., and are further described in Exhibit A.

4. Section 11-10 of the Property Tax Code, 35 ILCS 200/11-10 (2006), defines "pollution control facilities" as:

any system, method, construction, device or appliance appurtenant thereto or any portion of any building or equipment, that is designed, constructed, installed or operated for the primary purpose of: (a) eliminating, preventing, or reducing air or water pollution ...or (b) treating, pretreating, modifying or disposing of any potential solid, liquid or gaseous pollutant which if released without treatment, pretreatment modification or disposal might be harmful, detrimental or offensive to human, plant or animal life, or to property.

5. Pollution control facilities are entitled to preferential tax treatment, 35 ILCS 200/11-5.
6. Based on the information in the application and the purpose of the facilities, it is the Illinois EPA's engineering judgment that the described facilities may be considered "pollution control facilities," pursuant to 35 Ill. Adm. Code 125.200(a), with the primary purpose of eliminating, preventing, or reducing water pollution, or as otherwise provided in 35 Ill. Adm. Code 125.200, and are eligible for tax certification from the Board.

***** PCB 2010-042 *****

WHEREFORE, the Illinois EPA recommends that the Board issue the requested tax certification.

ILLINOIS ENVIRONMENTAL
PROTECTION AGENCY

By: _____



Chad M. Kruse
Assistant Counsel
Division of Legal Counsel

Dated: December 11, 2009
Illinois Environmental Protection Agency
1021 North Grand Ave. E.
P.O. Box 19276
Springfield, Illinois 62794-9276
217/782-5544



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 North Grand Avenue East, P.O. Box 19276, Springfield, Illinois 62794-9276 • (217) 782-2829
James R. Thompson Center, 100 West Randolph, Suite 11-300, Chicago, IL 60601 • (312) 814-6026

PAT QUINN, GOVERNOR

DOUGLAS P. SCOTT, DIRECTOR

Ex.
A

Memorandum

To: Connie Tonsor, Division of Legal Counsel

From: Al Keller, Manager, Permit Section *AK*

Date: DEC 11 2009

Re: New Horizon Pork, LLC - Roanoke
Recommendation of Tax Certification
Log # TC-02-09
Property Identification # 10-02-300-008

RECEIVED
Division of Legal Counsel

DEC 11 2009

Environmental Protection
Agency

The Bureau of Water received a request on January 6, 2009 from New Horizon Pork, LLC for an Illinois EPA recommendation regarding the tax certification of water pollution control facilities pursuant to 35 Il. Adm. Code 125.204. We offer the following recommendation.

The water pollution control facilities in this request include the following:

New Horizon Pork, LLC
1830 County Road 1600 N
Roanoke, IL 61561

SW 1/4 of Section 2, T27N, R1W of the West 3rd PM in Woodford County.

Livestock waste management facilities consisting of one concrete manure pit approximately (101.8 ft. x 193 ft. x 8 ft. deep) with 6 concrete pump out pits approximately (6 ft. x 6 ft. x 9 ft. deep) and the portion of slotted concrete flooring over the manure pit in building #1.

These livestock waste management facilities are used to collect, transport and/or store livestock wastes prior to cropland application.

These facilities are further described in the enclosed applications and supporting documents.

Based on the information included in this submittal, it is our engineering judgment that the above proposed facilities may be considered "Pollution Control Facilities" under 35 IAC 125.200(a), with the primary purpose of eliminating, preventing, or reducing water pollution, or as otherwise provided in this section, and therefore eligible for tax certification from the Illinois Pollution Control Board. The Bureau of Water therefore recommends that the Board issue the requested tax certification for these facilities.

If you have any questions regarding the above, please contact Darren Gove at 217/782-0610.

SAK:DRG:TC-02-09_Tax Certification_06Jan09.docx

cc: Tax Cert File

Watershed Unit Tax Certification Review Sheet

Project Name: New Horizon Pork, LLC

Location: Roanoke

Reviewer: DRG

Date: November 12, 2009

Log number: TC-02-09

Type: Agchem

Livestock

Applicant: New Horizon Pork, LLC

Contact: Randall Leman

1389 County Road 1600N

Phone: 309 923-7134

Roanoke, IL 61561

Facility: New Horizon Pork, LLC

Property ID: 10-02-300-008

1830 County Road 1600 N

County: Woodford

Roanoke, IL 61561

Legal Description:

Signature: Randall Leman

S: SW 1/4 of Section 2 Twp: 27N R: 1W PM:

Title: Manager of New Horizon Pork

West 3rd

Date Control Devices installed: March 2008

Provided Fair cash Value: \$204,611
fit and concrete floor

Wastes:

- Livestock waste is applied to cropland.
- Agrichemical rinsate and spillage is recycled through the facility and/or land applied.
- Other: _____

Physical Description of Pollution Control Devices:

Livestock waste management facilities consisting of one concrete manure pit approximately (101.8 ft. x 193 ft. x 8 ft. deep) with 6 concrete pump out pits approximately (6 ft. x 6 ft. x 9 ft. deep) and the portion of slotted concrete flooring over the manure pit in building #1.

These livestock waste management facilities are used to collect, transport and/or store livestock wastes prior to cropland application.

8 ft deep pits x 1
9 ft deep pumpouts x 6

AIR WATER

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
 P. O. Box 19276, Springfield, IL 62794-9276

This Agency is authorized to request this information under Illinois Revised Statutes, 1979, Chapter, 120, Section 502a-5. Disclosure of this information is voluntary. However, failure to comply could prevent your application from being processed or could result in denial of your application for certification.

FOR AGENCY USE

File No.	Date Received	Certification No.	Date 12/31/2008
Sec. A APPLICANT	Company Name New Horizon Pork LLC		
	Person Authorized to Receive Certification Randall Leman		Person to Contact for Additional Details Randall Leman
	Street Address 1389 County Road 1600N		Street Address
	Municipality, State & Zip Code Roanoke IL 61561		Municipality, State & Zip Code
	Telephone Number 309-923-7134		Telephone Number
	Location of Facility Quarter Section Township Range Parcel RH2 SW 1/4 Sec.2 T27N-R1W-S02		Municipality Township
	Street Address 1830 County Road 1600 N Roanoke IL 61561		County Book Number Woodford
	Property Identification Number 10-02-300-008		Parcel Number 10-02-300-008
	Sec. B MANUFACTURING OPERATIONS	Nature of Operations Conducted at the Above Location Swine Production Wean to Finish Building #1	
Water Pollution Control Construction Permit No. N/A		Date Issued	
NPDES PERMIT No. IL R10I497		Date Issued 8/27/2007	Expiration Date
Air Pollution Control Construction Permit No. N/A		Date Issued	
Air Pollution Control Operating Permit No. N/A		Date Issued	
Sec. C MANUFACTURING PROCESS	Describe Unit Process N/A		
	Materials Used in Process N/A		
Sec. D POLLUTION CONTROL FACILITY DESCRIPTION	Describe Pollution Abatement Control Facility Livestock waste management facility consisting of a concrete manure pit (101'8' x 193') overlain by a concrete slotted floor. This facility collects, transports and stores livestock waste prior to application to cropland.		

RECEIVED
 JAN 06 2009

ILLINOIS ENVIRONMENTAL
 PROTECTION AGENCY
 BOW/WPC/PERMIT SECTION

RECEIVED
 JAN - 7 2009

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Sec. E	(1) Nature of Contaminants or Pollutants			
	POLLUTION CONTROL FACILITY - CONTAMINANTS	Material Retained, Captured or Recovered		
		Contaminant or Pollutant	DESCRIPTION	DISPOSAL OR USE
		Swine Manure	Liquid hog manure	Pumped & hauled to croplands.
		(2) Point(s) of Waste Water Discharge		
		Plans and Specifications Attached	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	(3)	Are contaminants (or residues) collected by the control facility?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	(4)	Date installation completed <u>March 2008</u> status of installation on date of application <u>very good</u>		
ACCOUNTING DATA	(5)	a. FAIR CASH VALUE IF CONSIDERED REAL PROPERTY:	pit & floor \$204611	
		b. NET SALVAGE VALUE IF CONSIDERED REAL PROPERTY:	\$ (5000)	
		c. PRODUCTIVE GROSS ANNUAL INCOME OF CONTROL FACILITY:	\$636000	
		d. PRODUCTIVE NET ANNUAL INCOME OF CONTROL FACILITY:	\$30000	
		e. PERCENTAGE CONTROL FACILITY BEARS TO WHOLE FACILITY VALUE:	% 39.3	
Sec. F	SIGNATURE	The following information is submitted in accordance with the Illinois Property Tax Code, as amended, and to the best of my knowledge, is true and correct. The facilities claimed herein are "pollution control facilities" as defined in Section 11-10 of the Illinois Property Tax Code.		
		<u>Randall Lema</u>	<u>Manager of New Horizon Pork</u>	
	Signature	Title		
Sec. G	INSTRUCTIONS FOR COMPILING AND FILING APPLICATION			
	General: Separate applications must be completed for each control facility claimed. Do not mix types (water and air). Where both air and water operations are related, file two applications. If attachments are needed, record them consecutively on an index sheet.			
	Sec. A	Information refers to applicant as listed in the tax records and the person to be contacted for further details or for inspection of facilities. Define facility location by street address or legal description. A plat map location is required for facilities located outside of municipal boundaries. The property identification number is required.		
	Sec. B	Self-explanatory. Submit copies of all permits issued by local pollution control agencies. (e.g. MSD Construction Permit)		
	Sec. C	Refers to manufacturing processes or materials on which pollution control facility is used.		
	Sec. D	Narrative description of the pollution control facility, indicating that its primary purpose is to eliminate, prevent or reduce pollution. State the type of control facility. State permit number, date, and agency issuing permit. A narrative description and a process flow diagram describing the <u>pollution control facility</u> . Include a listing of each major piece of equipment included in the claimed fair cash value for real property. Include an <u>average</u> analysis of the influent and effluent of the control facility stating the collection efficiency.		
	Sec. E	List air contaminants, or water pollution substances released as effluents to the manufacturing processes. List also the final disposal of any contaminants removed from the manufacturing processes. Item (1) - Refers to pollutants and contaminants removed from the process by the pollution control facility. Item (2) - Refers to water pollution but can apply to water-carried wastes from air pollution control facilities. Submit drawings, which clearly show (a) Point(s) of discharge to receiving stream, and (b) Sewers and process piping to and from the control facility. Item (3) - If the collected contaminants are disposed of other than as wastes, state the disposition of the materials, and the value in dollars reclaimed by sale or reuse of the collected substances. State the cost of reclamation and related expense. Item (4) - State the date which the pollution control facility was first placed in service and operated. If not, explain. Item (5) - This information is essential to the certification and assessment actions. This accounting data must be completed to activate project review prior to certification by this Agency.		
	Sec. F	Self-explanatory. Signature must be a corporate authorized signature.		
	Submit to:	Attention:	Attention:	
	Illinois EPA P.O. Box 19276 Springfield, IL 62794-9276	Thomas McSwiggin Permit Section Division of Water Pollution Control	Donald E. Sutton Permit Section Division of Air Pollution Control	

***** PCB 2010-042 *****

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY



1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 - (217) 782-3397
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601 - (312) 814-6026

ROD R. BLAGOJEVICH, GOVERNOR DOUGLAS P. SCOTT, DIRECTOR

217/782-0610

August 28, 2007

NEW HORIZON PORK LLC-R LEMAN
1389 COUNTY RD 1600 NORTH
ROANOKE, IL 61561

Re: FACILITY: RH2 ROANOKE
NPDES Permit No: IILR10I497
COUNTY: WOODFORD

Notice of Coverage Under Construction Site Activity Storm Water General Permit

Dear NPDES Permittee:

We have reviewed your application and determined that storm water discharges associated with industrial activity from construction sites are appropriately covered by the attached General NPDES Permit issued by the Agency.

Your discharge is covered by this permit effective as of the date of this letter or as identified by the conditions of the permit. The Permit as issued covers application requirements, a storm water pollution prevention plan and reporting requirements.

Pursuant to the permit language, you must terminate your permit coverage once your construction project has been completed and the site is properly stabilized. Enclosed for your convenience is a copy of the Notice of Termination form. Failing to provide a timely Notice of Termination may cause you to owe additional fees.

This letter shows your facility permit number below the construction site name. Please save this number and reference it in all future correspondence. Should you have any questions concerning the Permit, please contact the Permit Section at the above telephone number and address.

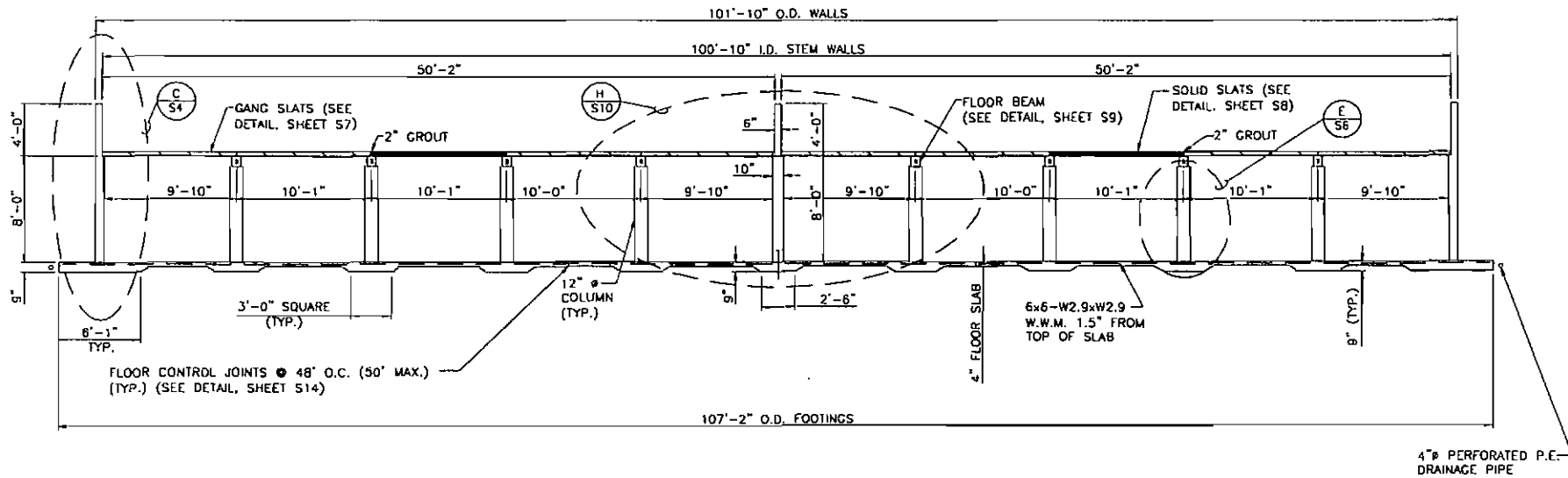
Very truly yours,

Alan Keller, P.E.
Manager, Permit Section
Division of Water Pollution Control

AK:med:concoverage 3

CC: Records Unit, Region 3, CAS-Marilyn Davenport,
ROCKFORD - 4302 North Main Street, Rockford, IL 61103 - (815) 987-7760 • DES PLAINES - 9511 W. Harrison St., Des Plaines, IL 60016 - (847) 294-4000
ELGIN - 595 South State, Elgin, IL 60123 - (847) 608-3131 • PEORIA - 5415 N. University St., Peoria, IL 61614 - (309) 693-5463
BUREAU OF LAND - PEORIA - 7620 N. University St., Peoria, IL 61614 - (309) 693-5462 • CHAMPAIGN - 2125 South First Street, Champaign, IL 61820 - (217) 278-5800
SPRINGFIELD - 4500 S. Sixth Street Rd., Springfield, IL 62706 - (217) 786-6892 • COLLINSVILLE - 2009 Mall Street, Collinsville, IL 62234 - (618) 346-5120
MARION - 2309 W. Main St., Suite 116, Marion, IL 62959 - (618) 993-7200

***** PCB 2010-042 *****



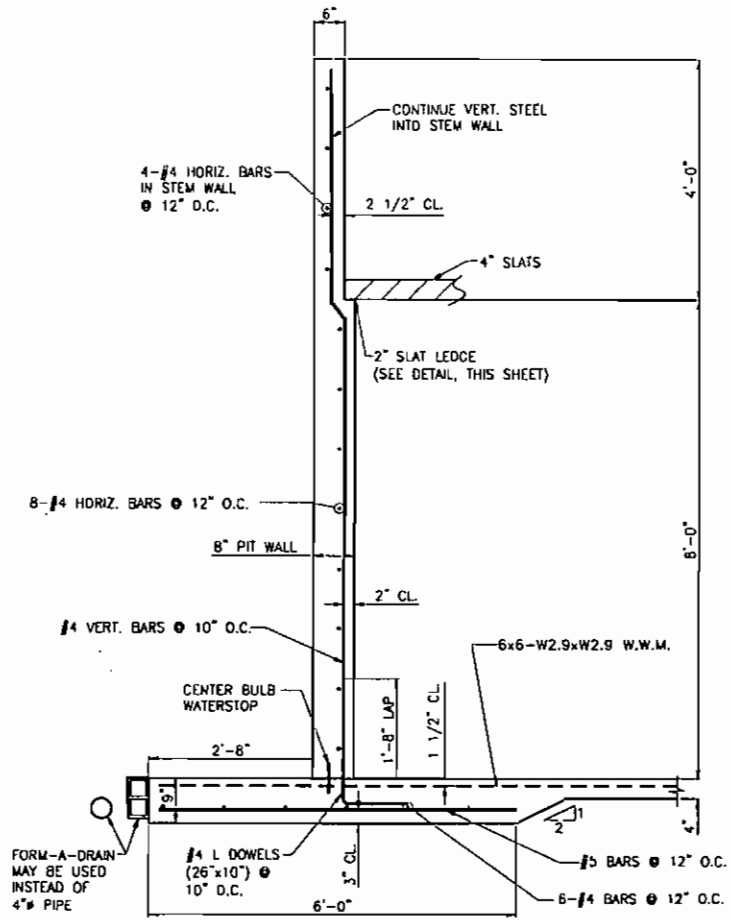
SECTION X-X
SCALE: 1/8" = 1'-0"

PROJECT	DATE:	SHEET TITLE:	DATE:	PROJECT NO.:	DATE:
210-072218	07/20/07	BUILDING SECTION X-X	07/20/07	00000	0
TRIPLE L PORK, INC.			TRIPLE L PORK		
MAURER STUTZ, INC.			MAURER STUTZ, INC.		
DESIGNED BY: CA			CHECKED BY: JAC		
DRAWN BY: JAC			DATE: 07/20/07		
PROJECT NO.:			PROJECT NO.:		
DATE: 07/20/07			DATE: 07/20/07		

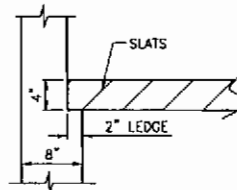
THE CONTRACTOR/BUILDER SHALL VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE DESIGNER IMMEDIATELY.

THE IDEAS, DESIGNS, AND DRAWINGS REPRESENTED HERE ARE THE SOLE PROPERTY OF MAURER STUTZ INC. REPRODUCTION OR USE, IN WHOLE OR PART, FOR ANY OTHER PROJECT WITHOUT AUTHORIZATION FROM MAURER STUTZ INC. IS PROHIBITED. COPYRIGHT 2007 MAURER STUTZ INC. PROFESSIONAL DESIGN FIRM LICENSE #184-000177 PROFESSIONAL ENGINEER LICENSE #082-052168 RENEWAL 11-30-07

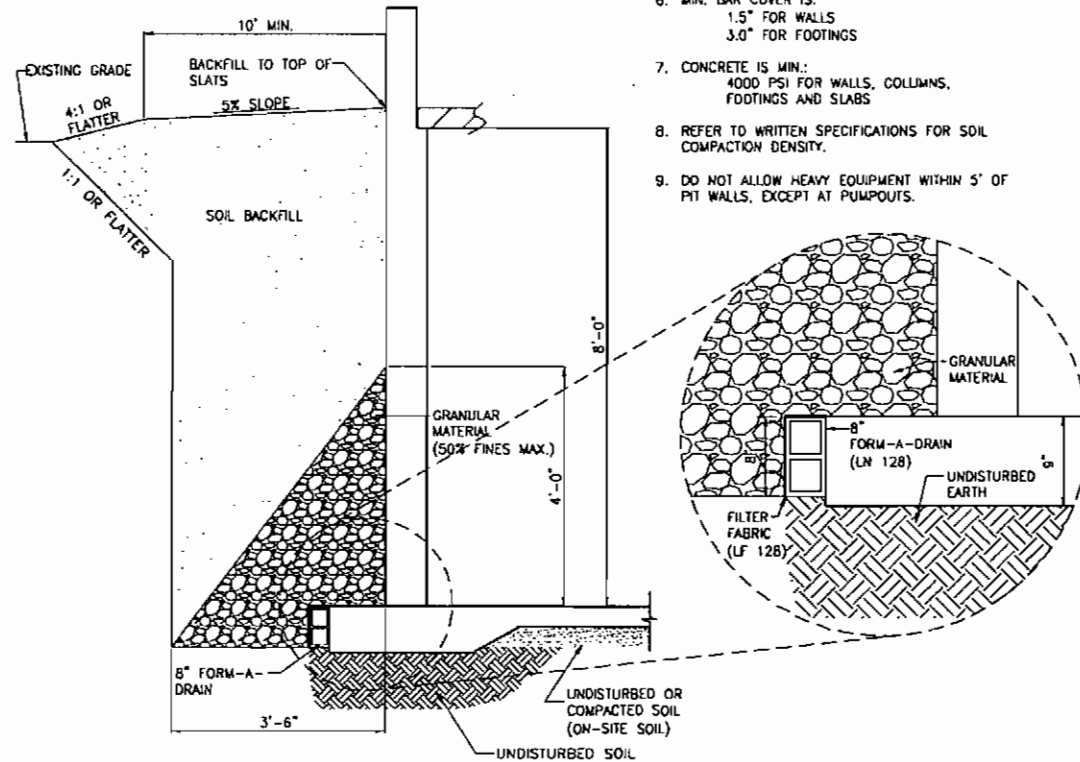
***** PCB 2010-042 *****



SECTION C-C CONCRETE SIDEWALL REINFORCEMENT DETAIL
SCALE: 1/2" = 1'-0"



SLAT LEDGE DETAIL
SCALE: 3/4" = 1'-0"



CONCRETE PITWALL BACKFILL DETAIL
SCALE: 1/2" = 1'-0"

NOTE

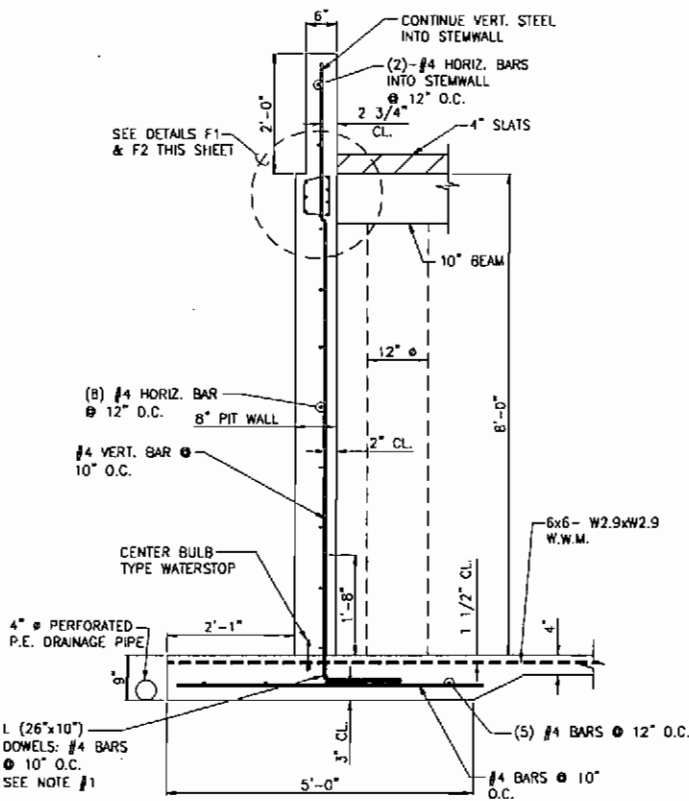
1. DOWELS: LAP AND TIE 20" OF DOWEL TO VERTICAL WALL STEEL AND USE #4 BARS AT 10" O.C.
2. TANK MUST BE BACKFILLED TO WITHIN 1' OF TOP OF PIT WALLS PRIOR TO PUTTING LIQUID IN TANK. SET BEAMS AND SLATS BEFORE BACKFILLING.
3. DO NOT VARY DEPTH OF BACKFILL MORE THAN 6" FROM THE SPECIFIED DEPTH.
4. ALL STEEL IS GRADE 60 REINFORCING BAR.
5. SEE SHEET S14 FOR CORNER BARS AND LAP SPLICE DETAILS.
6. MIN. BAR COVER IS:
1.5" FOR WALLS
3.0" FOR FOOTINGS
7. CONCRETE IS MIN.:
4000 PSI FOR WALLS, COLUMNS, FOOTINGS AND SLABS
8. REFER TO WRITTEN SPECIFICATIONS FOR SOIL COMPACTION DENSITY.
9. DO NOT ALLOW HEAVY EQUIPMENT WITHIN 5' OF PIT WALLS, EXCEPT AT PUMPOUTS.

THE CONTRACTOR/BUILDER SHALL VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE DESIGNER IMMEDIATELY.

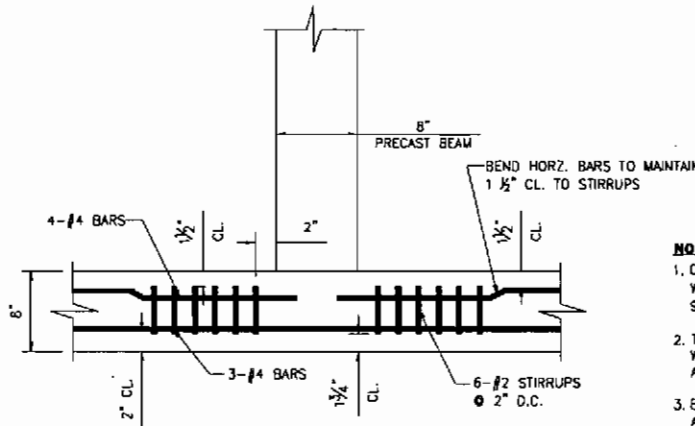
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DESIGNER	DATE	SCALE	SHEET NO.	TOTAL SHEETS
MAURER STUTZ INC.	07/16/07	1/2" = 1'-0"	54	117
CHECKED BY	DATE	PROJECT	SIDEWALL AND BACKFILL DETAILS	
MAURER STUTZ INC.	07/16/07	TRIPLE L PORK INC.	TRIPLE L PORK	

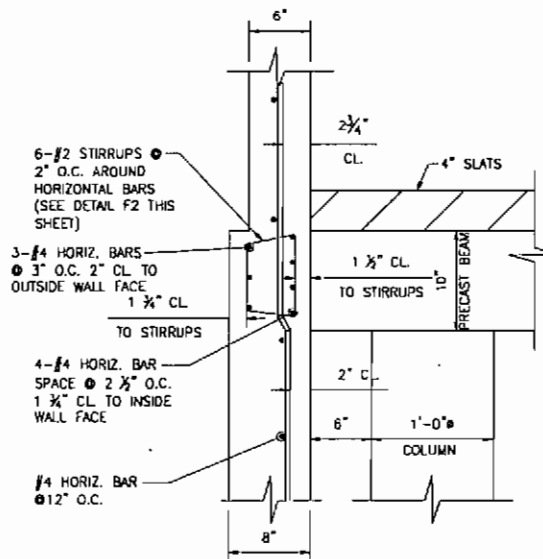
***** PCB 2010-042 *****



SECTION F-F CONCRETE ENDWALL REINFORCEMENT DETAIL
SCALE: 1/2" = 1'-0"



DETAIL F2 CONCRETE ENDWALL BEAM REINFORCING
SCALE: 1" = 1'-0"



DETAIL F1 CONCRETE ENDWALL BEAM REINFORCING
SCALE: 1" = 1'-0"

NOTES:

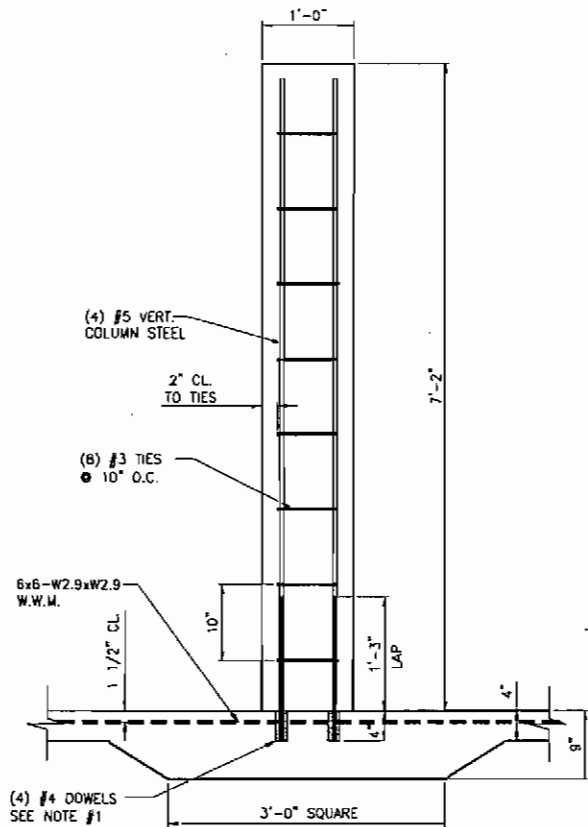
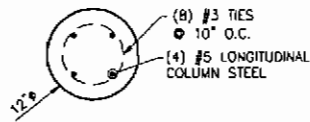
1. DOWELS: LAP AND TIE 2D" OF DOWEL TO VERTICAL WALL STEEL AND EXTEND 6" INTO FOOTING (3" CL). BEND 90° AND EXTEND 10" FOR HOOK. USE #4 BARS AT 10" O.C.
2. TANK MUST BE BACKFILLED TO WITHIN 1' OF TOP OF PIT WALLS PRIOR TO PUTTING LIQUID IN TANK. SET BEAMS AND SLATS BEFORE BACKFILLING.
3. BEAMS AND SLAT ENDS MUST BE BUTTED TOGETHER SNUG AND ANY GAPS GRDUTED (F^c=4000 psi) TO PROVIDE SUPPORT TO THE TOP OF PIT WALLS.
4. ALL STEEL IS GRADE 60 REINFORCING BAR.
5. SEE SHEET S14 FOR CORNER BARS AND LAP SPLICE DETAILS.
6. MIN. BAR COVER IS:
1.5" FOR WALLS
3.0" FOR FOOTINGS
7. CONCRETE IS MIN:
4000 PSI FOR WALLS, COLUMNS,
FOOTINGS AND SLABS.
8. REFER TO WRITTEN SPECIFICATIONS FOR SOIL COMPACTION DENSITY.
9. DO NOT ALLOW HEAVY EQUIPMENT WITHIN 5' OF PIT WALLS, EXCEPT AT PUMPOUTS.

THE CONTRACTOR/BUILDER SHALL VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE DESIGNER IMMEDIATELY.

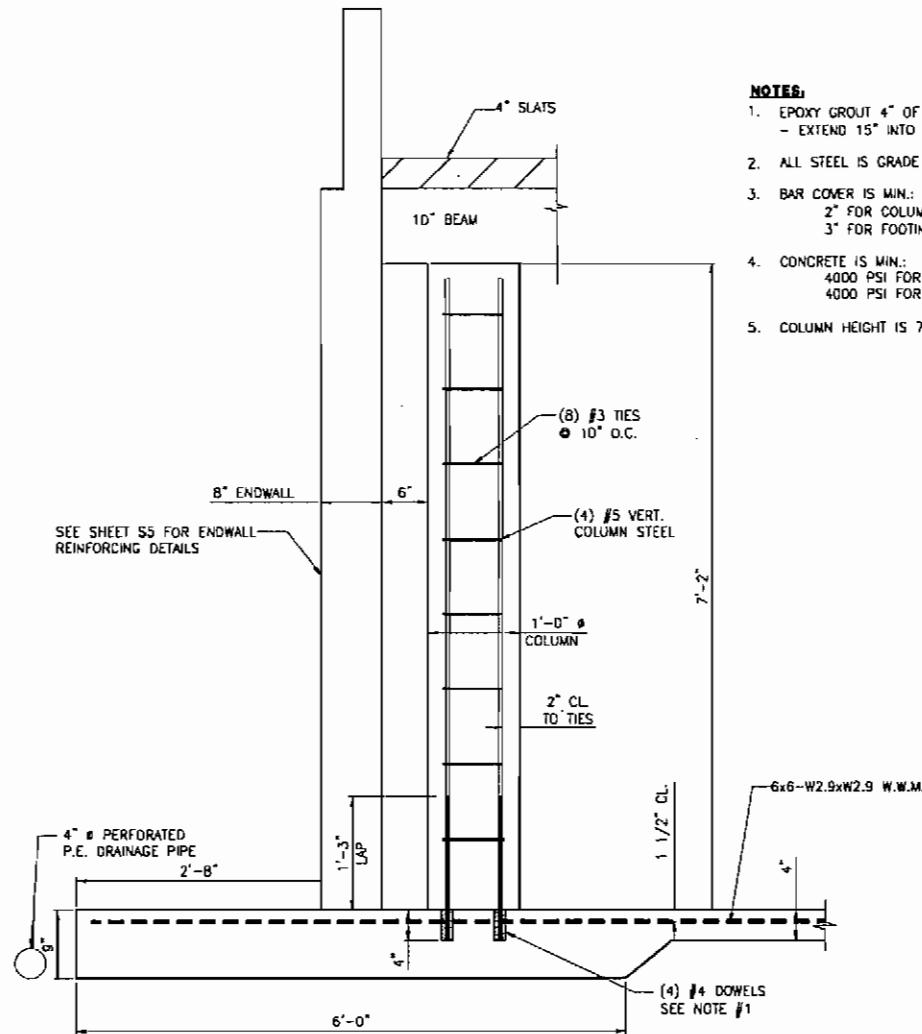
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PROJECT 218-070218	DATE 07/19/07	SHEET NO. 55	PROJECT TRIPLE L PORK, INC.	SHEET TITLE END WALL DETAILS	PROJECT TRIPLE L PORK	DESIGNER	DATE	SCALE
						MAURER STUTZ INC.	07/19/07	1/2" = 1'-0"
ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE FOLLOWING CODES AND SPECIFICATIONS:			BUILDING FOUNDATION STRUCTURAL STEEL CONCRETE REINFORCING BAR	MAURER STUTZ INC. 1100 W. 100th St. Suite 100 Tulsa, OK 74117 Phone: (918) 438-7111 Fax: (918) 438-7111 Website: www.mstutz.com	PROJECT NO. 218-070218 SHEET NO. 55 TOTAL SHEETS 117			

***** PCB 2010-042 *****



COLUMN DETAIL E
SCALE: 3/4" = 1'-0"



COLUMN AT ENDWALL
SCALE: 3/4" = 1'-0"

NOTES:

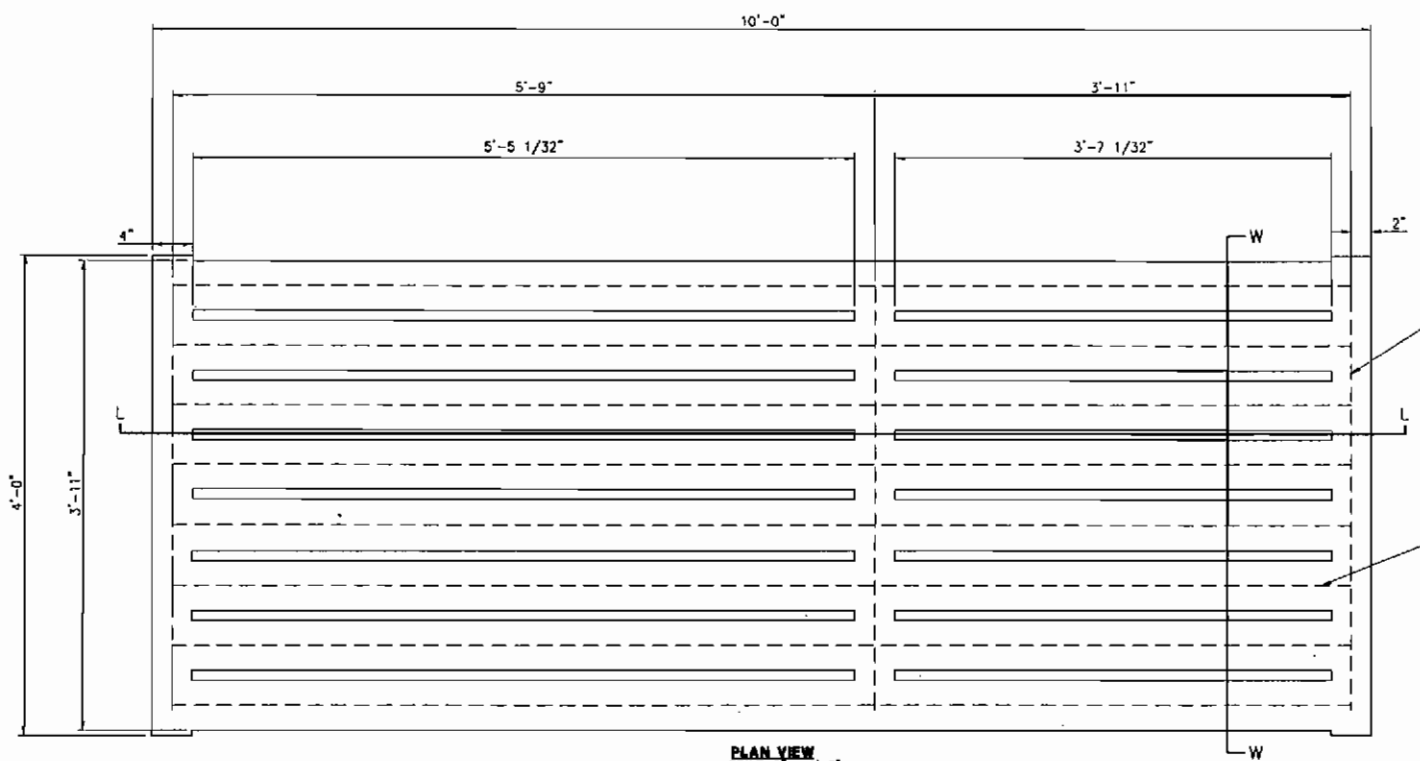
1. EPOXY GROUT 4" OF DOWEL STEEL INTO FOOTING.
- EXTEND 15" INTO COLUMN AND TIE TO COLUMN STEEL
2. ALL STEEL IS GRADE 60 REINFORCING BAR.
3. BAR COVER IS MIN:
2" FOR COLUMNS
3" FOR FOOTINGS
4. CONCRETE IS MIN:
4000 PSI FOR WALLS AND COLUMNS
4000 PSI FOR FOOTINGS AND SLABS
5. COLUMN HEIGHT IS 7'-2".

THE CONTRACTOR/BUILDER SHALL VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE DESIGNER IMMEDIATELY.

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PROFESSIONAL ENGINEER LICENSE #062-052169 RENEWAL 11-30-07

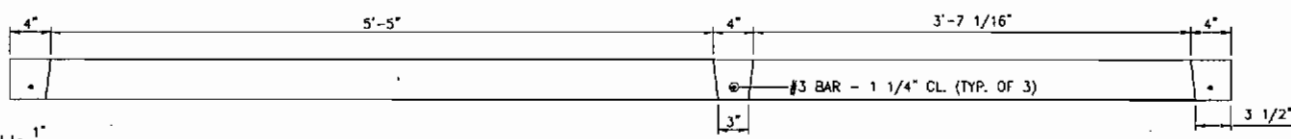
FIELD NO.	CA	DATE	11/18/07
DESIGNED BY	MAC	DATE	11/18/07
CHECKED BY	JJA	DATE	11/18/07
PROJECT	TRIPLE L PORK, INC.		
SHEET TITLE	COLUMN DETAILS		
PROJECT	TRIPLE L RIZ		
DATE	2/8/07	DATE	07/18/07
SHEET NO.	S6		

***** PCB 2010-042 *****

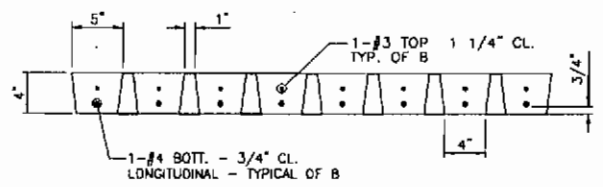


NOTES:
 $F_c = 7000 \text{ PSI (28 DAYS)}$
 $F_y = 60,000 \text{ PSI}$
LOADS:
 DEAD = 36.5 psf OR 18.5 plf
 LIVE = 125 plf (FINISHER)
 $W = W/2 = 145 = 62.5 \text{ plf CONTROLS}$
 (SEE ASAE EP.378.3)
 2" MIN. BEARING LENGTH AT EACH END FOR THE FULL WIDTH OF THE SLAT
 MFG: CUSTOM PRECAST

PLAN VIEW
 SCALE: 1" = 1'-0"



SECTION L-L
 SCALE: 1" = 1'-0"



SECTION W-W
 SCALE: 1" = 1'-0"

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DATE: 2/20/07	SCALE: 1/8" = 1'-0"	PROJECT: TRIPLE L RICE	REVISION: 1	DATE: 07/19/07	SCALE: 1/8" = 1'-0"	PROJECT: TRIPLE L RICE	REVISION: 1
DESIGNED BY: J. L. RICE	CHECKED BY: J. L. RICE	DATE: 07/19/07	SCALE: 1/8" = 1'-0"	PROJECT: TRIPLE L RICE	REVISION: 1	DESIGNED BY: J. L. RICE	CHECKED BY: J. L. RICE
MAJER STUTZ INC. PRECAST CONCRETE 1000 W. 10TH ST. SUITE 100 WYOMING, NEBRASKA 68103 PHONE: 402-333-1111 FAX: 402-333-1112 WWW.MAJERSTUTZ.COM				TRIPLE L RICE CUSTOM PRECAST 10' SLOTTED GANG SLAT TRIPLE L RICE			
S7							

***** PCB 2010-042 *****

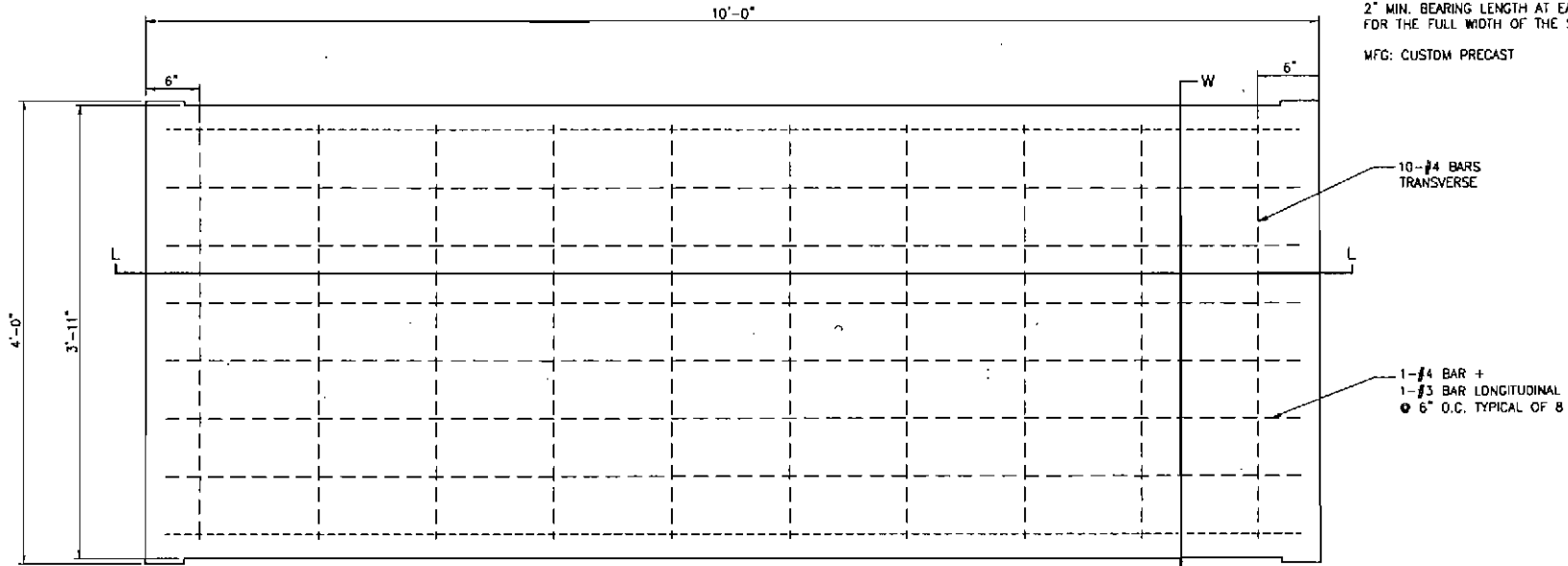
NOTE:

$F_c = 7000$ PSI (28 DAYS)
 $F_y = 60,000$ PSI

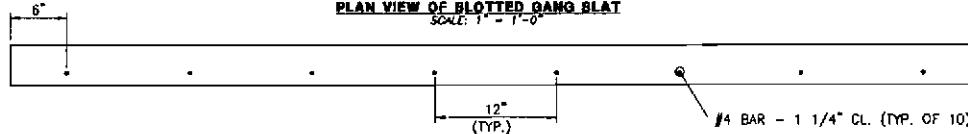
LOADS:
 DEAD = 50 psf
 LIVE = 57.5 psf (FINISHER)

2" MIN. BEARING LENGTH AT EACH END FOR THE FULL WIDTH OF THE SLAT

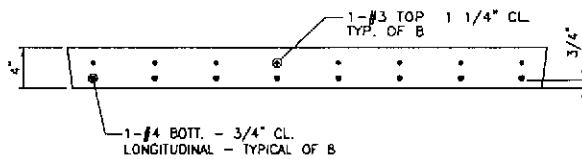
MFG: CUSTOM PRECAST



PLAN VIEW OF BLOTTED GANG SLAT
 SCALE: 1" = 1'-0"



SECTION L-L
 SCALE: 1" = 1'-0"



SECTION W-W
 SCALE: 1" = 1'-0"

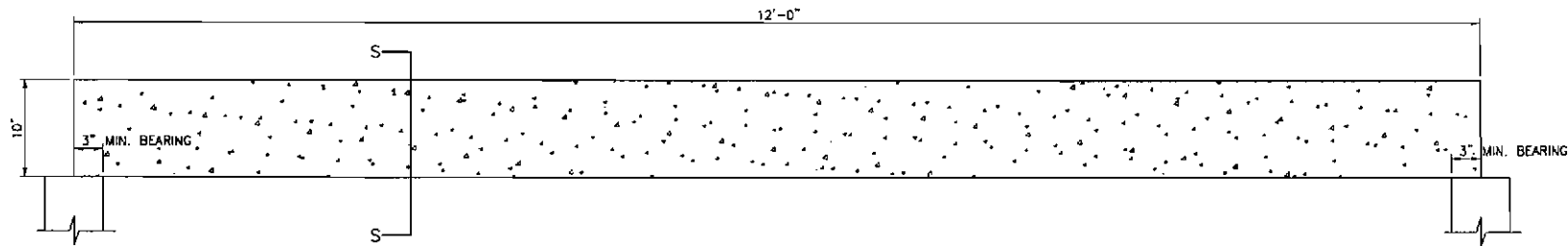
FIELD NO.	1
DATE	07/18/07
PROJECT	238-07216
DESIGNER	MAURER STUTZ, INC.
CONTRACTOR	TRIPLE L PORK, INC.
PROJECT	17 BOLD GANG SLAT
SECTION	TRIPLE L RW2
SCALE	1" = 1'-0"
DATE	07/18/07
PROJECT	238-07216
DESIGNER	MAURER STUTZ, INC.
CONTRACTOR	TRIPLE L PORK, INC.
PROJECT	17 BOLD GANG SLAT
SECTION	TRIPLE L RW2
SCALE	1" = 1'-0"
DATE	07/18/07

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08

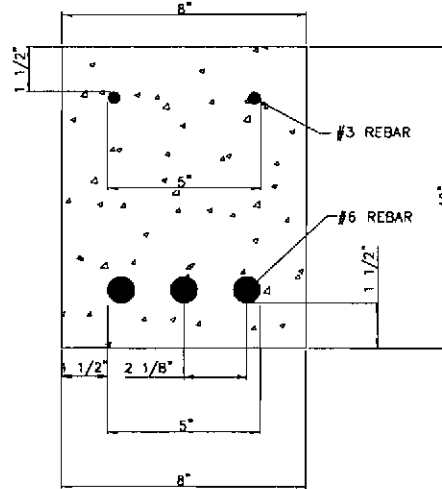
***** PCB 2010-042 *****



BEAM ELEVATION
SCALE: 1" = 1'-0"

NOTES:

1. BOTTOM LAYER = 3-#6 BARS
2. TOP LAYER = 2-#3 BARS
3. STIRRUPS = NONE REQUIRED PH^{VC}>V_u FOR FINISHER PIGS AND BEAM <= 10" DEEP
4. ALL GRADE 60; F_y = 60,000 PSI
5. CONCRETE IS f'_c = 7000 PSI @ 28 DAYS
6. MFG. = CUSTOM PRECAST
7. MINIMUM 3" BEARING AT EACH END

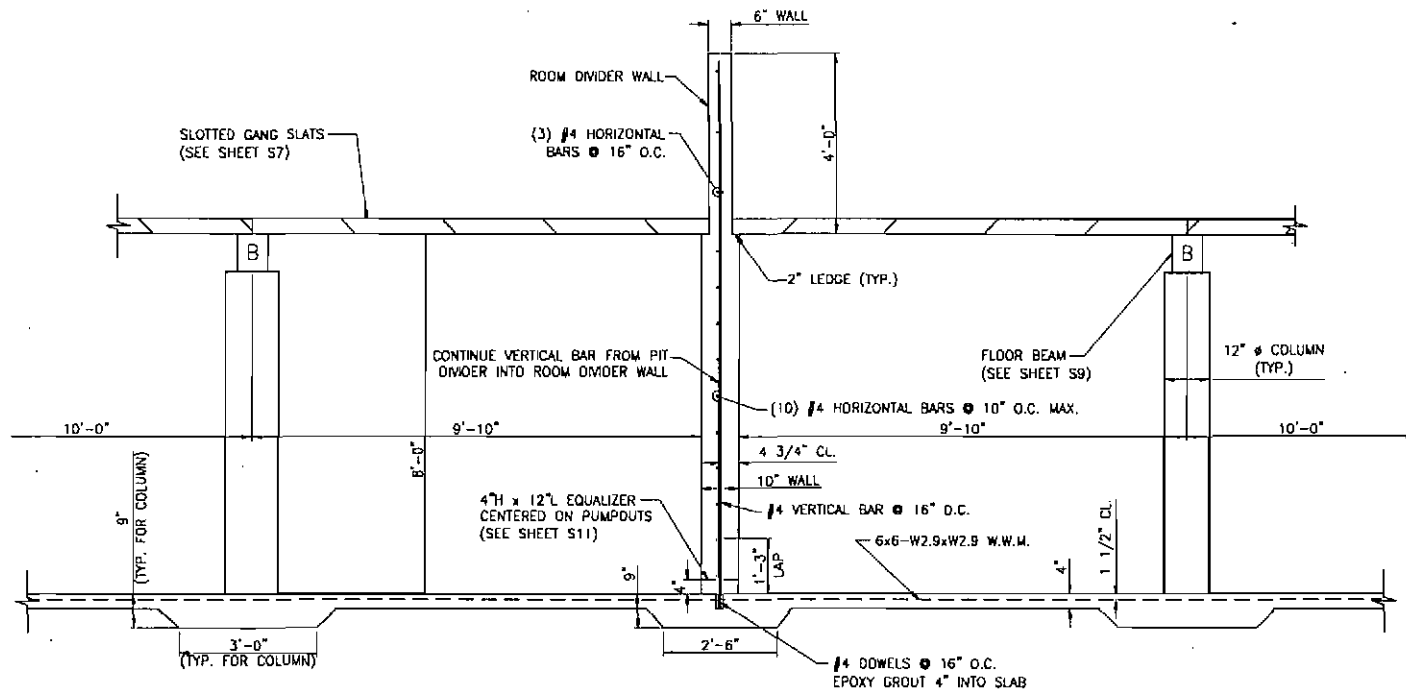


SECTION B-B
SCALE: 3" = 1'-0"

		FIELD BOOK X 8255353 D
MAURER STUTZ INC. 152 FINISHER BEAM TRIPLE L B/R	DRAWING NO. 114-060177 DATE 07/19/07 PROJECT:	DESIGNED BY: JAC CHECKED BY: JAC DRAWN BY: JAC SCALE: 1/2" = 1'-0"
SHEET TITLE: PROJECT:	CUSTOM PRECAST COMPANY 152 FINISHER BEAM TRIPLE L B/R	SCALE: 2 1/8" = 1'-0" / 07/19/07
TRIPLE L PORK, INC.		38

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CENTER DIVIDER WALL DETAIL H
SCALE: 3/8" = 1'-0"

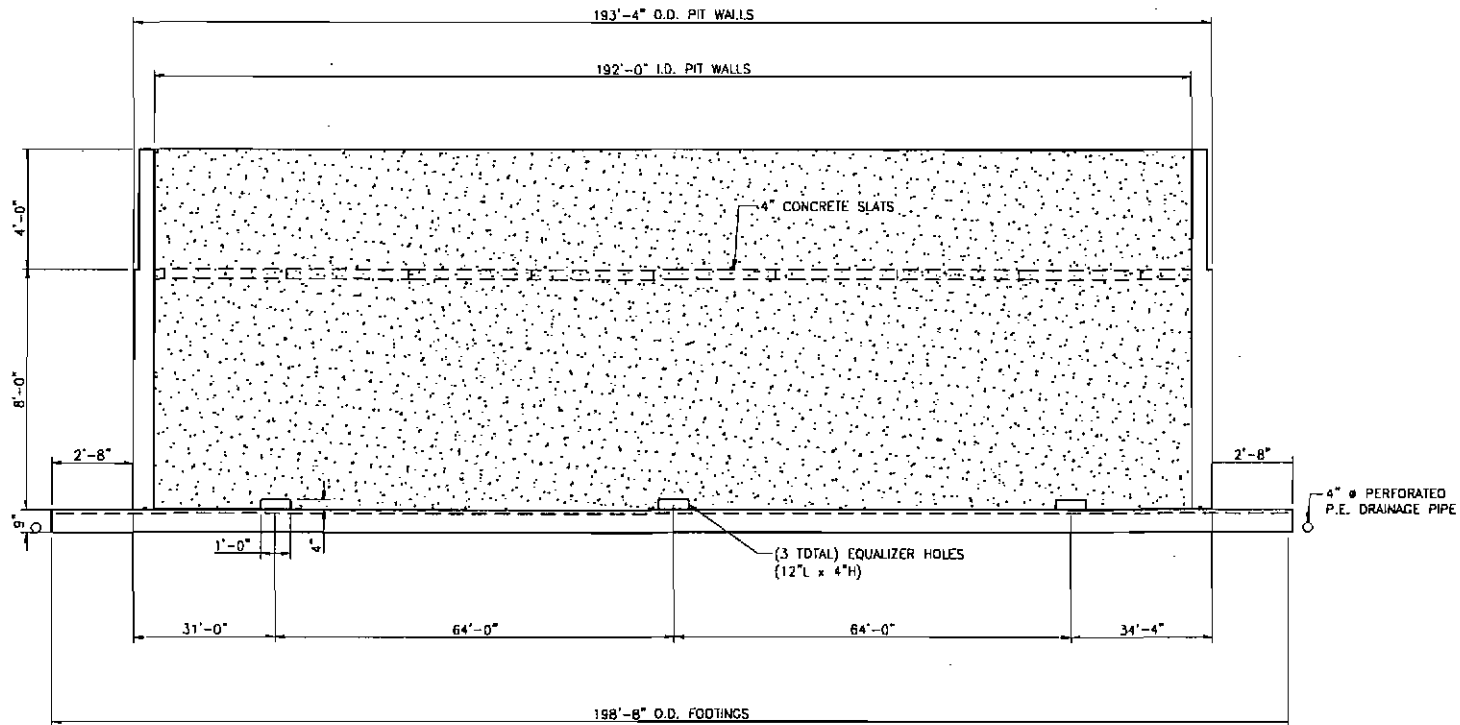
		SHEET TITLE: DETAIL H DIVIDER WALL DETAIL TRIPLE L RIZ	SHEET NO.: S10
PROJECT: 210-070210	DATE: 07/09/07	PROJECT NO.: 07/09/07	SHEET NO.: S10
ALL WORK SUBJECT TO THE 2007 MAURER STUTZ INC. STANDARD SPECIFICATIONS FOR CONSTRUCTION OF BUILDINGS AND STRUCTURES. SEE THE PROJECT MANUAL FOR THE LATEST EDITIONS OF THESE SPECIFICATIONS.	MAURER STUTZ INC. 1111 WEST AVENUE, SUITE 200 DENVER, COLORADO 80202 PHONE: (303) 733-1111 FAX: (303) 733-1112 WWW.MSTUTZ.COM	DESIGNER: CA	CHECKER: BK
DRAWN BY: JAL	CHECKED BY: TJV	SCALE: 1/2" = 1'-0"	REVISIONS: 1

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 PROFESSIONAL ENGINEER LICENSE #082-052166 RENEWAL 11-30-07

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DATE PLOTTED: 08/09/07 10:58:11 AM

***** PCB 2010-042 *****



ELEVATION VIEW OF PIT DIVIDER WALL
NO SCALE

PROJECT 208-070219	DATE 07/16/07	CASE: ELEVATION VIEW OF PIT DIVIDER WALL TRIPLE L RH2	SHEET TITLE: ELEVATION VIEW OF PIT DIVIDER WALL TRIPLE L RH2	SCALE: AS SHOWN	PROJECT: TRIPLE L PORK, INC.	DESIGNER: MAURER, STUTZ, INC.	DATE: 07/16/07	PROJECT: TRIPLE L PORK, INC.	SCALE: AS SHOWN	PROJECT: TRIPLE L PORK, INC.
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THE CONTRACTOR/BUILDER SHALL VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE DESIGNER IMMEDIATELY.

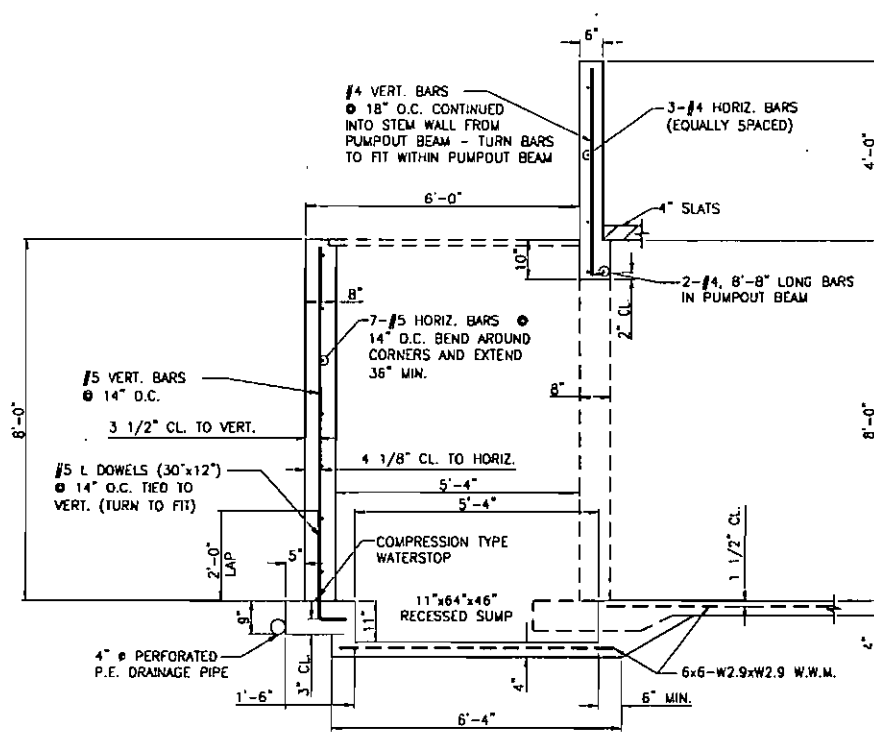
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S11

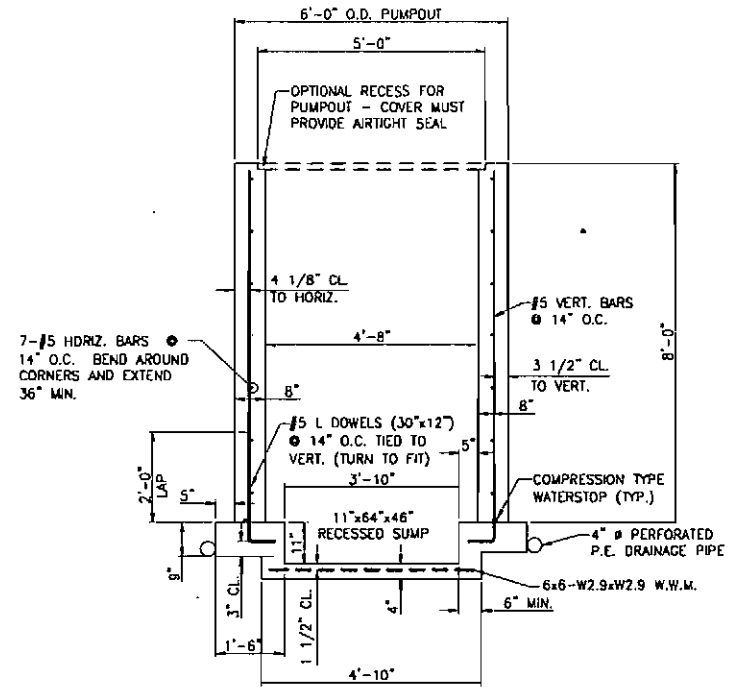
S:\Projects\208-070219\Drawings\208-070219-01.dwg

NOTES:

1. CONTINUOUS POURS ARE REQUIRED AROUND PUMPOUTS AND ALL CORNERS
2. 2" SOIL VEHICLE SURCHARGE INCLUDED FOR PUMPOUT WALL DESIGN ONLY
3. PLACE HORIZONTAL BARS INSIDE OF VERTICALS W/ 3 1/2" COVER TO OUTSIDE OF WALL FOR PUMPOUT WALLS ONLY



SECTION D-D PUMPOUT
SCALE: 3/8" = 1'-0"



SECTION P-P PUMPOUT
SCALE: 3/8" = 1'-0"

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PUMPOUT DETAILS
TRIPLE L P/R2

TRIPLE L PORK, INC.

DATE: 07/18/07
PROJECT: 230-07218

S12

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