

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD AUG 30 2004

STATE OF ILLINOIS
Pollution Control Board

LONE WILLOW USA, INC.)
(Property Identification Numbers)
09-12-100-007 and 09-12-200-011)
Petitioner,)
ILLINOIS ENVIRONMENTAL)
PROTECTION AGENCY)
Respondent.)

05-38
PCB ~~04~~
(Tax Certification)

NOTICE

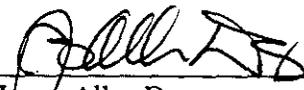
Dorothy M. Gunn, Clerk
Illinois Pollution Control Board
James R. Thompson Center
100 West Randolph Street, Suite. 11-500
Chicago, Illinois 60601

Lone Willow USA, Inc.
Attn.: Randall Leman
1389 County Road 1600 N
Roanoke, Illinois 61561

Steve Santarelli
Illinois Department of Revenue
101 West Jefferson
Post Office Box 19033
Springfield, Illinois 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: 
James Allen Day
Assistant Counsel
Division of Legal Counsel

DATED: August 26, 2004

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

County, Illinois at the above physical address and consist of the following:

(Property Identification # 09-12-200-007)

Livestock waste management facilities consisting of one concrete manure pit (approximately 61 ft. x 264 ft. x 8 ft. deep) with the slotted concrete portion of the floor over the manure pit and six 6 ft. x 6 ft. x 8 ft deep concrete pump out pits located in each of 4 wean to finish buildings.

(Property Identification # 09-12-200-011)

Livestock waste management facilities consisting of one concrete manure pit (approximately 61 ft. x 264 ft. x 8 ft. deep) with the slotted concrete portion of the floor over the manure pit and six 6 ft. x 6 ft. x 8 ft deep concrete pump out pits located in each of 2 wean to finish buildings.

- 5) These livestock waste management facilities are used to collect, transport, and/or store livestock wastes prior to cropland application.
- 6) Section 11-10 of the Property Tax Code, 35 ILCS 200/11-10 (2000), 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.”
- 7) Pollution control facilities are entitled to preferential tax treatment, 35 ILCS 200/11-5 (2000).
- 8) Based on the information in the application and the purpose of the facilities (collecting, transporting and/or storing livestock wastes prior to cropland application), 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. Therefore, the facilities are eligible for tax certification from the Board.

- 9) Therefore, the Illinois EPA recommends that the Board issue the requested tax certification.

Illinois Environmental Protection Agency,

By: 
James Allen Day
Assistant Counsel
Division of Legal Counsel

August 26, 2004

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

STATE OF ILLINOIS
COUNTY OF SANGAMON

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)
)
)

PROOF OF SERVICE

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

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

Lone Willow USA, Inc.
Attn.: Randall Leman
1389 County Road 1600 N
Roanoke, Illinois 61561

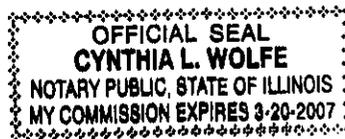
Steve Santarelli
Illinois Department of Revenue
101 West Jefferson
Post Office Box 19033
Springfield, Illinois 62794

and mailing it from Springfield, Illinois on August 26, 2004 with sufficient postage affixed for first class mail.

Nancy J. D. Lampert

SUBSCRIBED AND SWORN TO BEFORE ME
this twenty-sixth day of August, 2004

Cynthia L. Wolfe
Notary Public



RECEIVED

TC-11-03

APPLICATION FOR CERTIFICATION (PROPERTY TAX TREATMENT) POLLUTION CONTROL FACILITY

ILLINOIS ENVIRONMENTAL AIR WATER
PROTECTION AGENCY
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
BOW/WPC/PERMIT SECTION 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 July 3, 2003

APPLICANT	Sec. A	Company Name Lone Willow USA, Inc.	Person to Contact for Additional Details Randall Leman		
		Person Authorized to Receive Certification Randall Leman	Street Address 1389 County Road 1600 N		
		Street Address 1389 County Road 1600 N	Municipality, State & Zip Code Roanoke IL 61561		
		Municipality, State & Zip Code Roanoke IL 61561	Telephone Number 309-923-7134		
		Telephone Number 309-923-7134	Location of Facility Quarter Section Township Range		
		Location of Facility Part of Tract 4 in NW1/4 of the NE1/4 of Section 12 T27N-R2W	Municipality Township Woodford		
		Street Address 1351 County Road 1600 N	County Woodford	Book Number	
		Property Identification Number 09-12-200-011	Parcel Number 09-12-200-011		
	MANUFACTURING OPERATIONS	Sec. B	Nature of Operations Conducted at the Above Location Swine Production Wean to Finish Bldg.#1		
			Water Pollution Control Construction Permit No. N/A	Date Issued	
		NPDES PERMIT No. IL R106913	Date Issued 5/14/98	Expiration Date 5/31/03	
		Air Pollution Control Construction Permit No. N/A	Date Issued		
		Air Pollution Control Operating Permit No. N/A	Date Issued		
MANUFACTURING PROCESS	Sec. C	Describe Unit Process N/A			
		Materials Used in Process N/A			
		N/A			
POLLUTION CONTROL FACILITY DESCRIPTION	Sec. D	Describe Pollution Abatement Control Facility Livestock waste management facility consisting of a concrete manure pit (61' x 264') overlain by a concrete slotted floor. This facility collects, transports and stores livestock waste prior to application to cropland.			

RECEIVED
JUL 09 2003

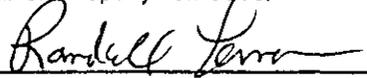
TC-12-0

APPLICATION FOR CERTIFICATION (PROPERTY TAX TREATMENT)
POLLUTION CONTROL FACILITY
AIR WATER

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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
P.O. Box 19276, Springfield, IL 62794-9276
BOWNPC/PERMIT SECTION FOR AGENCY USE

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	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 Part of Tract 4 in N1/2 of the NW1/4 of Section 12 T27N-R2W		Municipality Township
	Street Address 1351 County Road 1600 N		County Book Number Woodford
	Property Identification Number 09-12-100-007		Parcel Number 09-12-100-007
MANUFACTURING OPERATIONS	Sec. B Nature of Operations Conducted at the Above Location Swine Production Wean to Finish Bldg. #2		
	Water Pollution Control Construction Permit No. N/A	Date Issued	
	NPDES PERMIT No. IL R106913	Date Issued 5/14/98	Expiration Date 5/31/03
	Air Pollution Control Construction Permit No. N/A	Date Issued	
	Air Pollution Control Operating Permit No. N/A	Date Issued	
MANUFACTURING PROCESS	Sec. C Describe Unit Process N/A		
	Materials Used in Process N/A		
POLLUTION CONTROL FACILITY DESCRIPTION	Sec. D Describe Pollution Abatement Control Facility Livestock waste management facility consisting of a concrete manure pit (61' x 264') overlain by a concrete slotted floor. This facility collects, transports and stores livestock waste prior to application to cropland.		

Sec. E	(1) Nature of Contaminants or Pollutants			
	CONTAMINANTS	Material Retained, Captured or Recovered		
		Contaminant or Pollutant	DESCRIPTION	DISPOSAL OR USE
		Swine Manure	Liquid Swine Manure	Pumped and hauled to croplands.
		(2) Point(s) of Waste Water Discharge none		
		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 _____ status of installation on date of application <u>very good</u>		
ACCOUNTING DATA	(5)	a. FAIR CASH VALUE IF CONSIDERED REAL PROPERTY: Pit & floor	\$ 128204	
		b. NET SALVAGE VALUE IF CONSIDERED REAL PROPERTY:	\$ (5000)	
		c. PRODUCTIVE GROSS ANNUAL INCOME OF CONTROL FACILITY:	\$ 530000	
		d. PRODUCTIVE NET ANNUAL INCOME OF CONTROL FACILITY:	\$ 25000	
		e. PERCENTAGE CONTROL FACILITY BEARS TO WHOLE FACILITY VALUE:	% 40	
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.			
		Secretary/Treasurer		
	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.			
INSTRUCTIONS	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	

TC-13-03

RECEIVED
JUL 09 2003

APPLICATION FOR CERTIFICATION (PROPERTY TAX TREATMENT)

POLLUTION CONTROL FACILITY
AIR WATER

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.

ILLINOIS ENVIRONMENTAL
PROTECTION AGENCY
BOWLING PERMIT SECTION

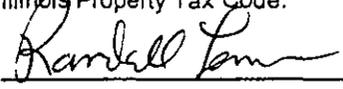
FOR AGENCY USE

Date Received

Certification No.

Date July 3, 2003

APPLICANT	Sec. A	Company Name Lone Willow USA, Inc.		
		Person Authorized to Receive Certification Randall Leman	Person to Contact for Additional Details Randall Leman	
		Street Address 1389 County Road 1600 N	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 Part of Tract 4 in N1/2 of the NW1/4 of Section 12 T27N-R2W	Municipality Township	
		Street Address 1351 County Road 1600 N Woodford	County Book Number	
		Property Identification Number 09-12-100-007	Parcel Number 09-12-100-007	
MANUFACTURING OPERATIONS	Sec. B	Nature of Operations Conducted at the Above Location Swine Production Wean to Finish Bldg. #3		
		Water Pollution Control Construction Permit No. N/A	Date Issued	
		NPDES PERMIT No. IL R106913	Date Issued 5/14/98	Expiration Date 5/31/03
		Air Pollution Control Construction Permit No. N/A	Date Issued	
		Air Pollution Control Operating Permit No. N/A	Date Issued	
MANUFACTURING PROCESS	Sec. C	Describe Unit Process N/A		
		Materials Used in Process N/A		
		N/A		
POLLUTION CONTROL FACILITY DESCRIPTION	Sec. D	Describe Pollution Abatement Control Facility Livestock waste management facility consisting of a concrete manure pit (61' x 264') overlain by a concrete slotted floor. This facility collects, transports and stores livestock waste prior to application to cropland.		

Sec. E POLLUTION CONTROL FACILITY - CONTAMINANTS ACCOUNTING DATA	(1) Nature of Contaminants or Pollutants		
	Contaminant or Pollutant	Material Retained, Captured or Recovered	
		DESCRIPTION	DISPOSAL OR USE
	Swine Manure	Liquid Swine manure	Pumped and hauled to croplands.
	(2) Point(s) of Waste Water Discharge none		
	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>July 2002</u> status of installation on date of application <u>very good</u>	
	(5)	a. FAIR CASH VALUE IF CONSIDERED REAL PROPERTY: Pit & floor	\$ 128204
		b. NET SALVAGE VALUE IF CONSIDERED REAL PROPERTY:	\$ (5000)
	c. PRODUCTIVE GROSS ANNUAL INCOME OF CONTROL FACILITY:	\$ 530000	
	d. PRODUCTIVE NET ANNUAL INCOME OF CONTROL FACILITY:	\$ 25000	
	e. PERCENTAGE CONTROL FACILITY BEARS TO WHOLE FACILITY VALUE:	% 40	
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>Secretary/Treasurer</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 62754-9276	Thomas McSwiggin Permit Section Division of Water Pollution Control	Donald E. Sutton Permit Section Division of Air Pollution Control

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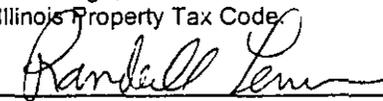
TC-14-03

APPLICATION FOR CERTIFICATION (PROPERTY TAX TREATMENT)
 POLLUTION CONTROL FACILITY
 AIR WATER

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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
 PROTECTION AGENCY, Box 19276, Springfield, IL 62794-9276
 BOW/WPC/PERMIT SECTION FOR AGENCY USE

File No.	Date Received	Certification No.	Date July 3, 2003
APPLICANT	Sec. A Company Name Lone Willow USA, Inc.		
	Person Authorized to Receive Certification Randall Leman		Person to Contact for Additional Details Randall Leman
	Street Address 1389 County Road 1600 N		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		Municipality Township
	Part of Tract 4 in NW1/4 of the NE1/4 of Section 12 T27N-R2W		
	Street Address 1351 County Road 1600 N		County Book Number Woodford
	Property Identification Number 09-12-200-011		Parcel Number 09-12-200-011
MANUFACTURING OPERATIONS	Sec. B Nature of Operations Conducted at the Above Location Swine Production Wean to Finish #4		
	Water Pollution Control Construction Permit No. N/A	Date Issued	
	NPDES PERMIT No. IL R106913	Date Issued 5/14/98	Expiration Date 5/31/03
	Air Pollution Control Construction Permit No. N/A	Date Issued	
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	Materials Used in Process N/A		
	N/A		
POLLUTION CONTROL FACILITY DESCRIPTION	Sec. D Describe Pollution Abatement Control Facility Livestock waste management facility consisting of a concrete manure pit (61' x 264') overlain by a concrete slotted floor. This facility collects, transports, and stores livestock waste prior to application to cropland.		

Sec. E	(1) Nature of Contaminants or Pollutants			
	CONTAMINANTS	Material Retained, Captured or Recovered		
		Contaminant or Pollutant	DESCRIPTION	DISPOSAL OR USE
		Swine manure	Liquid swine manure	Pumped and hauled to croplands.
		(2) Point(s) of Waste Water Discharge none		
		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"/>
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SIGNATURE	 <u>Secretary/Treasurer</u>			
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TC-15-03

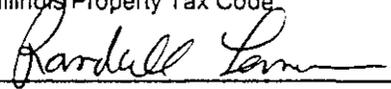
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		(2) Point(s) of Waste Water Discharge none		
		Plans and Specifications Attached	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	(3)	Are contaminants (or residues) collected by the control facility?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	(4)	Date installation completed <u>July 2002</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	\$ 128204	
		b. NET SALVAGE VALUE IF CONSIDERED REAL PROPERTY:	\$ (5000)	
		c. PRODUCTIVE GROSS ANNUAL INCOME OF CONTROL FACILITY:	\$ 530000	
		d. PRODUCTIVE NET ANNUAL INCOME OF CONTROL FACILITY:	\$ 25000	
		e. PERCENTAGE CONTROL FACILITY BEARS TO WHOLE FACILITY VALUE:	% 40	
Sec. F	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			
SIGNATURE	 <u>Secretary/Treasurer</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 pollution control facility. Include a listing of each major piece of equipment included in the claimed fair cash value for real property. Include an average 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	

RECEIVED

APPLICATION FOR CERTIFICATION (PROPERTY TAX TREATMENT)
 POLLUTION CONTROL FACILITY
 AIR WATER

JUL 09 2003

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

Box 19276, Springfield, IL 62794-9276

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
 BOW/WPC/PERMIT SECTION

FOR AGENCY USE

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.

TC-16-03

File No.	Date Received	Certification No.	Date July 3, 2003
APPLICANT	Sec. A Company Name Lone Willow USA, Inc.		
	Person Authorized to Receive Certification Randall Leman		Person to Contact for Additional Details Randall Leman
	Street Address 1389 County Road 1600 N		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 Part of Tract 4 in N1/2 of the NW1/4 of Section 12 T27N-R2W		Municipality Township
	Street Address 1351 County Road 1600 N		County Book Number Woodford
	Property Identification Number 09-12-100-007		Parcel Number 09-12-100-007
MANUFACTURING OPERATIONS	Sec. B Nature of Operations Conducted at the Above Location Swine Production Wean to Finish Bldg. #6		
	Water Pollution Control Construction Permit No. N/A	Date Issued	
	NPDES PERMIT No. IL R106913	Date Issued 5/14/98	Expiration Date 5/31/03
	Air Pollution Control Construction Permit No. N/A	Date Issued	
	Air Pollution Control Operating Permit No. N/A	Date Issued	
MANUFACTURING PROCESS	Sec. C Describe Unit Process N/A		
	Materials Used in Process N/A		
POLLUTION CONTROL FACILITY DESCRIPTION	Sec. D Describe Pollution Abatement Control Facility Livestock waste management facility consisting of a concrete manure pit (61' x 264') overlain by a concrete slotted floor. This facility collects, transports and stores livestock waste prior to application to cropland.		

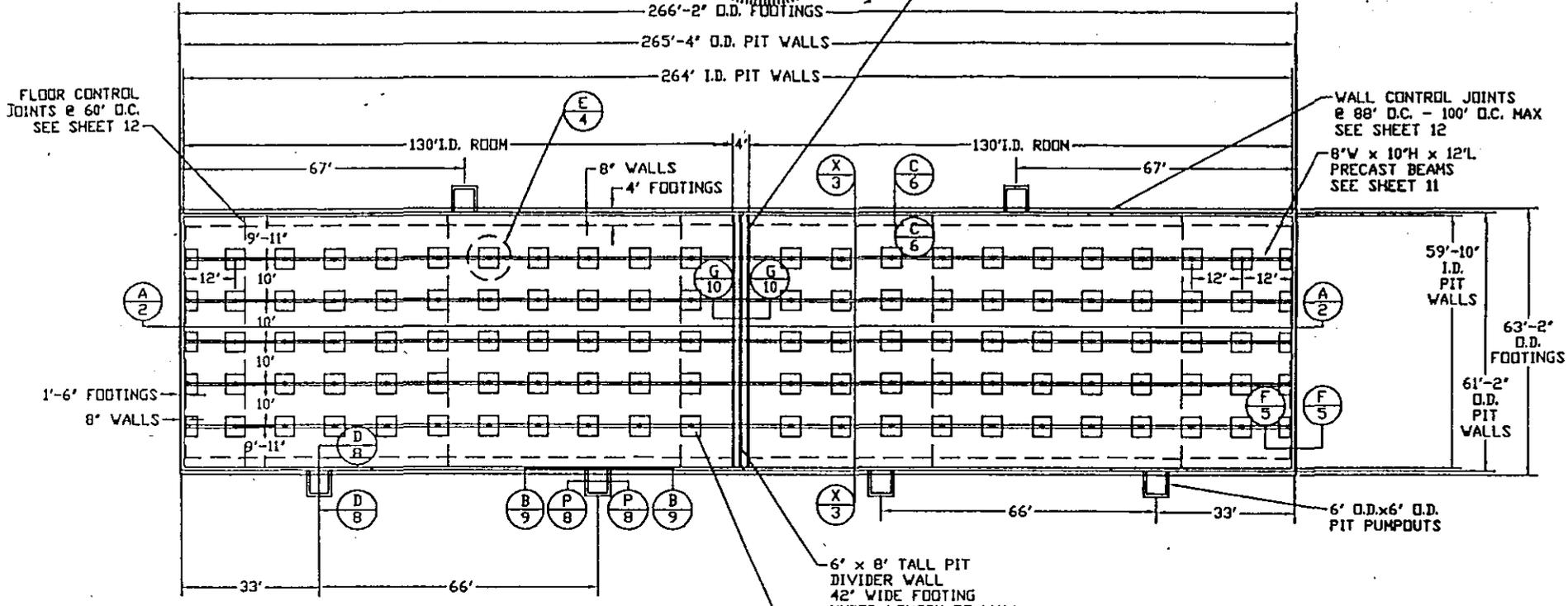


EXP. DATE: 11/2002



10-5-01

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FLOOR CONTROL JOINTS @ 60' O.C. SEE SHEET 12

WALL CONTROL JOINTS @ 88' O.C. - 100' O.C. MAX SEE SHEET 12

CONCRETE FOUNDATION PLAN

- DESIGN CRITERIA**
- 1) ALLOWABLE SOIL BEARING = 1200 psf FROM LAB TESTS
 - 2) LIVE LOADS:
 - FINISHER PIGS = 57.5 psf
 - SNOW = 20 psf
 - 3) F_y STEEL = 60,000 psi
 - 4) F_c = 4000 psi @ 28 DAYS FOR WALLS, COLUMNS
 F_c = 3500 psi @ 28 DAYS FOR FLOOR SLABS AND FOOTINGS
 - 5) FLUID LOAD = 62 pcf
 - 6) SOIL = 100 pcf (DENSITY)
 - 7) SOIL LATERAL LOAD = 15 psf/ft

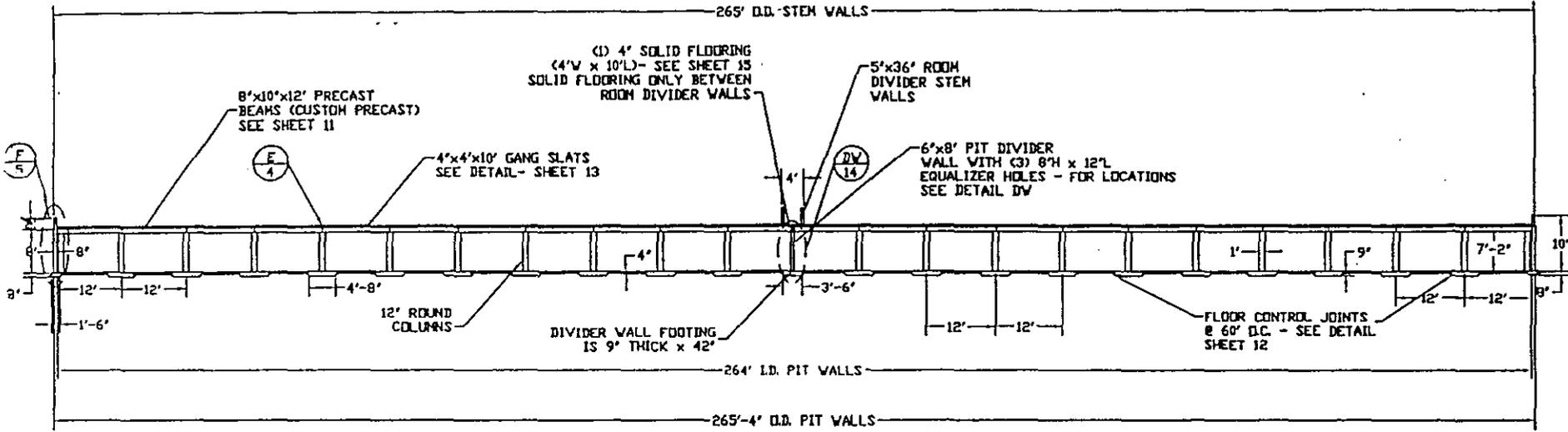
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 Agricultural Engineering and Environmental Consulting
 1191 CAROLYN CT. EAST PEORIA, IL 61611
 PHONE: 309-699-8882 FAX: 309-699-8984

VIEW				FOUNDATION CONCRETE PLAN			
CLIENT		LONE WILLOW		BUILDING		FINISHER	
DRAWN BY	CHKD	PROJECT MANAGER	CHECKED BY	REV			
T	CONCPLAN	TERRY	TERRY	2			
SCALE	DATE	UNITS	O/T	SHEET			
NTS	SEPT 04/01	FT/IN	0/0	1 of 15			
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 BOWLING PERMIT SECTION

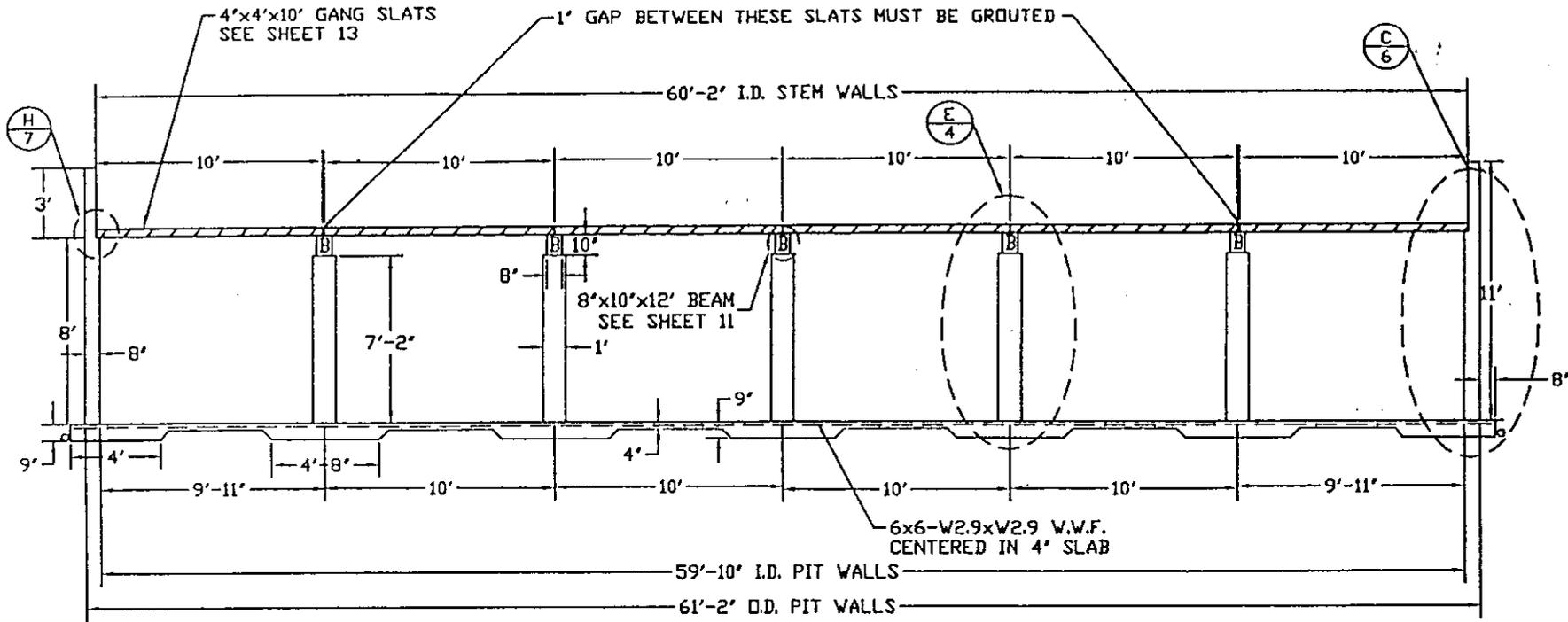
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X-SECTION A-A

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VIEW X-SECTION A-A					
CLIENT LONE WILLOW			BUILDING FINISHER		
DRAWN BY T	DWG SECT A-A	PROJECT MANAGER TERRY	CHECKED BY TERRY	REV 1	
SCALE NTS	DATE AUG 27/01	UNITS FT/IN	D/T 0/0	SHEET 2 of 15	
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X-SECTION X-X

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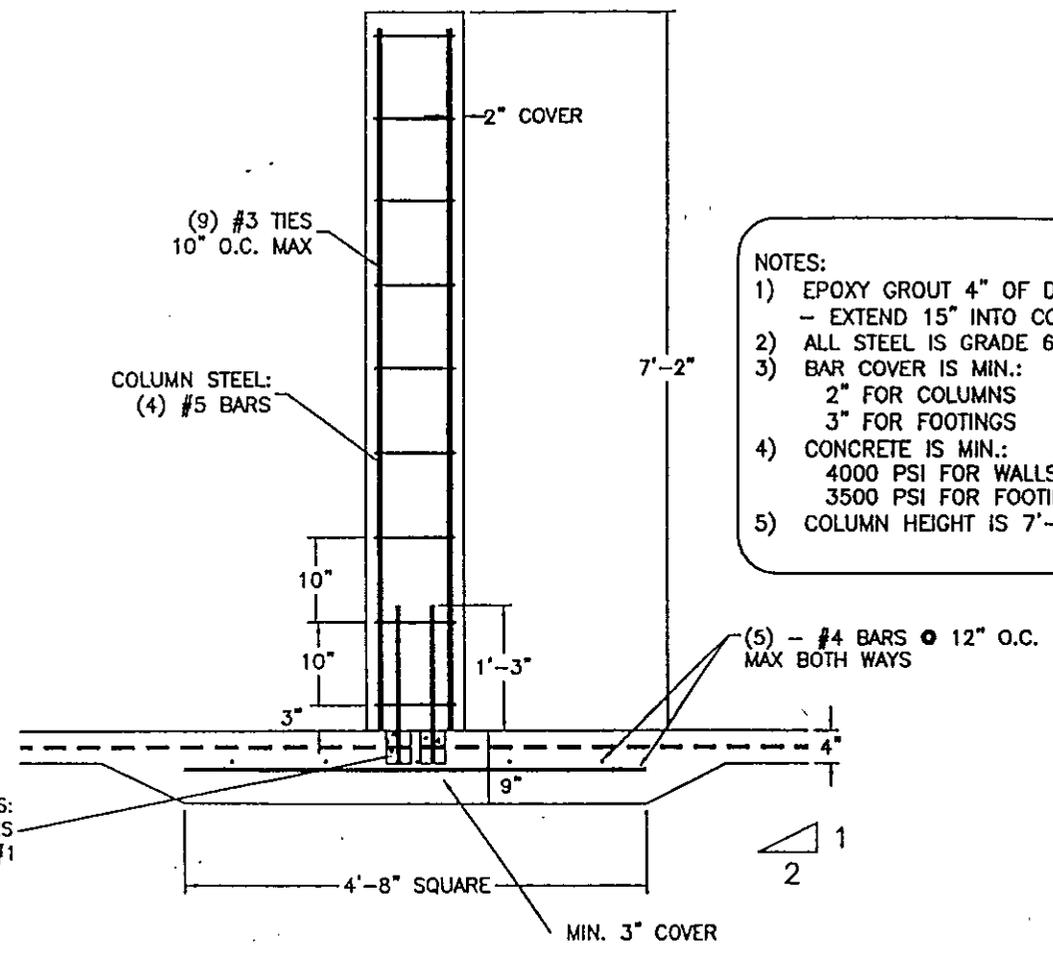
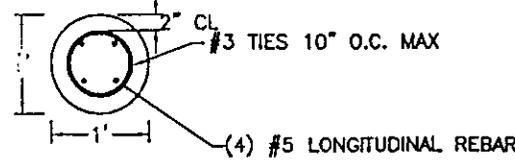
VIEW: X-SECTION X-X

CLIENT		BUILDING	
LONE WILLOW		FINISHER	
DRAWN BY	DATE	PROJECT MANAGER	CHECKED BY
T	AUG 29/01	TERRY	TERRY
SCALE	DATE	UNITS	SHEET
NTS	AUG 29/01	FT/IN	3 of 15

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- 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
 3500 PSI FOR FOOTINGS AND SLABS
 - 5) COLUMN HEIGHT IS 7'-2".

DOWELS:
 (4) #4 BARS
 SEE NOTE #1

DETAIL E - CONCRETE COLUMN
 ALL COLUMNS

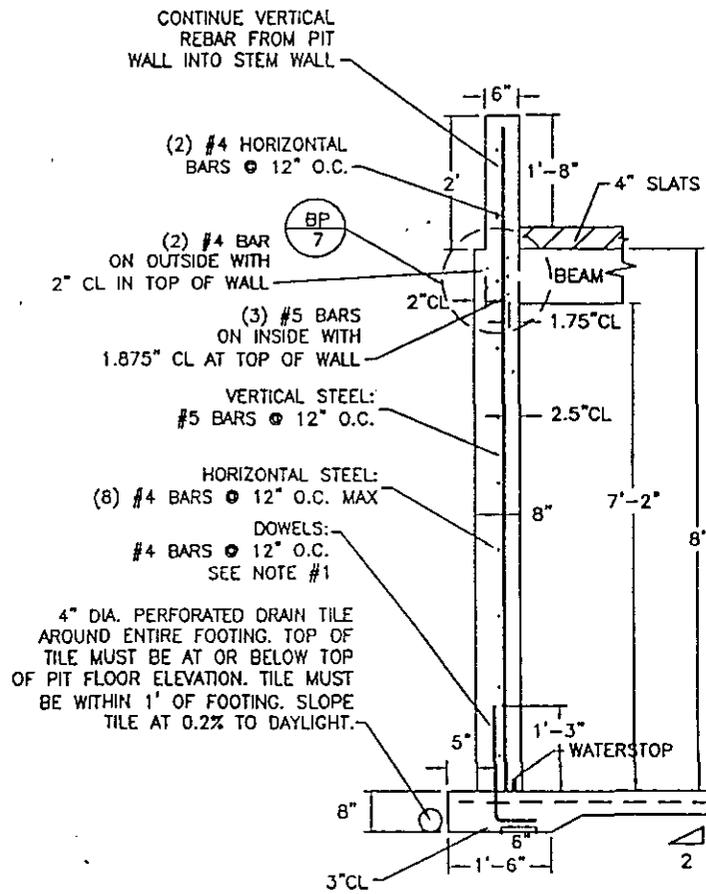
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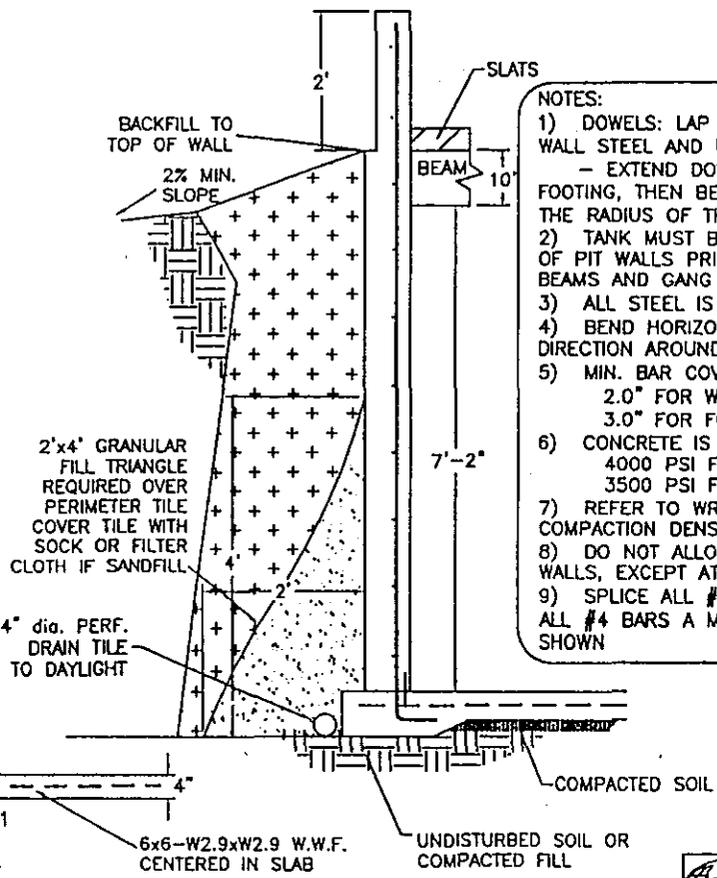
VIEW		COLUMN DETAIL E			
CLIENT		BUILDING			
LONE WILLOW		FINISHER			
DRAWN BY	DWG	PROJECT MANAGER	CHECKED BY	REV	
T	COLUMN	TERRY	TERRY	1	
SCALE	DATE	UNITS	R/T	SHEET	
NTS	AUG 29/01	FT/IN	0/0	4 of 15	

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CONCRETE ENDWALL - SECTION F
REINFORCING DETAIL
 NOT TO SCALE



CONCRETE PITWALLS
BACKFILL DETAIL
 NOT TO SCALE

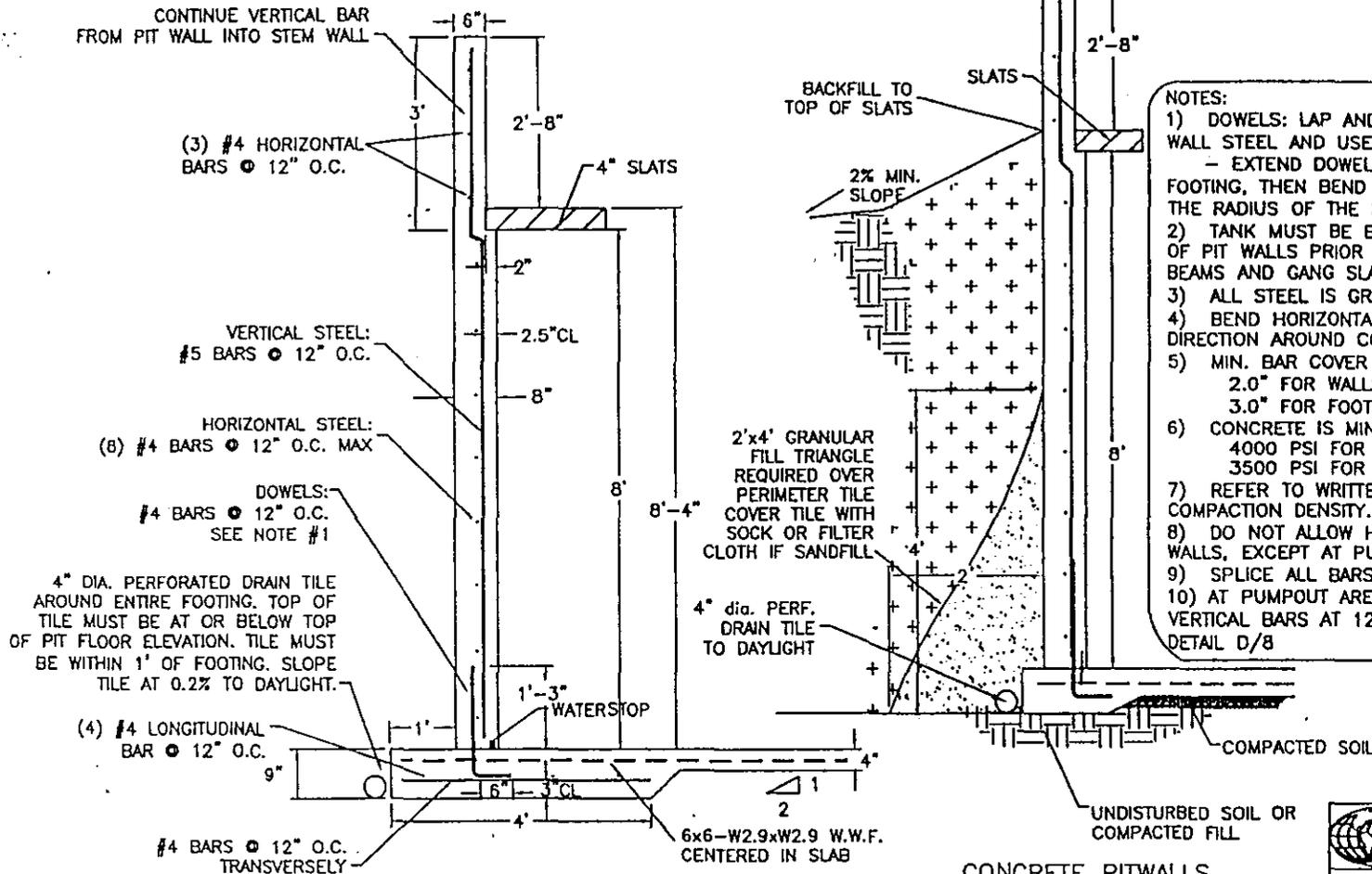
- NOTES:**
- 1) DOWELS: LAP AND TIE 15" OF DOWEL TO VERTICAL WALL STEEL AND USE #4 BARS AT 12" O.C. - EXTEND DOWEL STEEL 5" VERTICALLY INTO FOOTING, THEN BEND 90° AND EXTEND 7.5" (6" PAST THE RADIUS OF THE BEND).
 - 2) TANK MUST BE BACKFILLED TO WITHIN 2' OF TOP OF PIT WALLS PRIOR TO PUTTING LIQUID IN TANK. SET BEAMS AND GANG SLATS BEFORE BACKFILLING.
 - 3) ALL STEEL IS GRADE 60 REINFORCING BAR.
 - 4) BEND HORIZONTAL REBAR A MIN. OF 20" EACH DIRECTION AROUND CORNERS OF PUMPOUTS AND WALLS.
 - 5) MIN. BAR COVER IS :
 2.0" FOR WALLS
 3.0" FOR FOOTINGS
 - 6) CONCRETE IS MIN.:
 4000 PSI FOR WALLS, COLUMNS
 3500 PSI FOR FOOTINGS AND SLABS
 - 7) REFER TO WRITTEN SPECIFICATIONS FOR SOIL COMPACTION DENSITY.
 - 8) DO NOT ALLOW HEAVY EQUIPMENT WITHIN 5' OF PIT WALLS, EXCEPT AT PUMPOUTS.
 - 9) SPLICE ALL #5 BARS A MINIMUM OF 24" AND ALL #4 BARS A MINIMUM OF 20", UNLESS OTHERWISE SHOWN

THE CONTRACTOR/BUILDER SHALL VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE DESIGNER IMMEDIATELY.
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VIEW					PIT ENDWALL SECTION F						
CLIENT				LONE WILLOW		BUILDING				FINISHER	
DRAWN BY		DWG		PROJECT MANAGER		CHECKED BY		REV			
T		DTL F		TERRY		TERRY		2			
SCALE		DATE		UNITS		D/T		SHEET			
NTS		OCT 01/01		FT/IN		0/0		5 of 15			

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- NOTES:**
- 1) DOWELS: LAP AND TIE 15" OF DOWEL TO VERTICAL WALL STEEL AND USE #4 BARS AT 12" O.C.
- EXTEND DOWEL STEEL 5" VERTICALLY INTO FOOTING, THEN BEND 90° AND EXTEND 7.5" (6" PAST THE RADIUS OF THE BEND).
 - 2) TANK MUST BE BACKFILLED TO WITHIN 2' OF TOP OF PIT WALLS PRIOR TO PUTTING LIQUID IN TANK. SET BEAMS AND GANG SLATS BEFORE BACKFILLING.
 - 3) ALL STEEL IS GRADE 60 REINFORCING BAR.
 - 4) BEND HORIZONTAL REBAR A MIN. OF 20" EACH DIRECTION AROUND CORNERS OF PUMPOUTS AND WALLS.
 - 5) MIN. BAR COVER IS :
2.0" FOR WALLS
3.0" FOR FOOTINGS
 - 6) CONCRETE IS MIN.:
4000 PSI FOR WALLS, COLUMNS
3500 PSI FOR FOOTINGS AND SLABS
 - 7) REFER TO WRITTEN SPECIFICATIONS FOR SOIL COMPACTION DENSITY.
 - 8) DO NOT ALLOW HEAVY EQUIPMENT WITHIN 5' OF PIT WALLS, EXCEPT AT PUMPOUTS.
 - 9) SPLICE ALL BARS A MINIMUM OF 20".
 - 10) AT PUMPOUT AREA (VEHICLE TRAFFIC) - USE #5 VERTICAL BARS AT 12" O.C. & #5 HOR. BAR - SEE DETAIL D/8

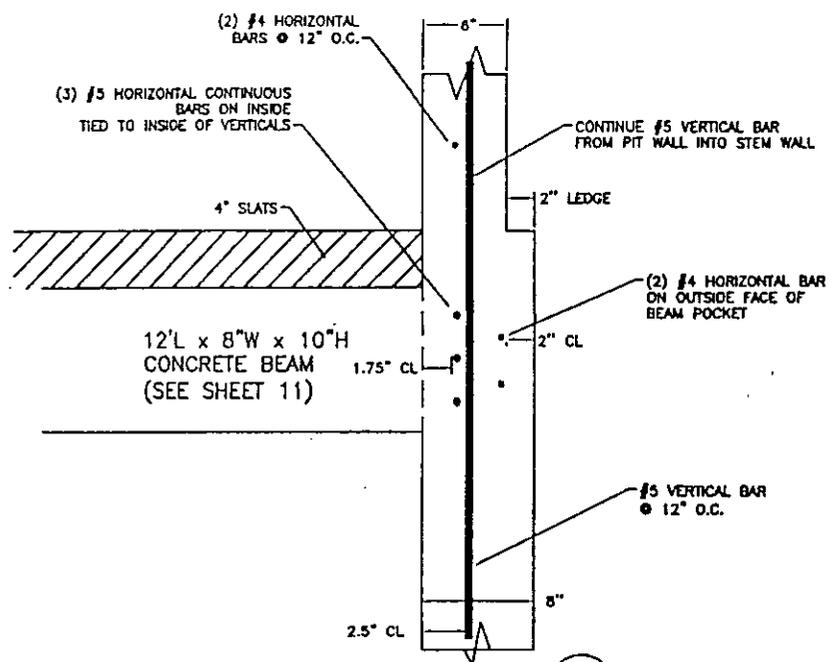
CONCRETE SIDEWALL - SECTION C
REINFORCING DETAIL
NOT TO SCALE

CONCRETE PITWALLS
BACKFILL DETAIL
NOT TO SCALE

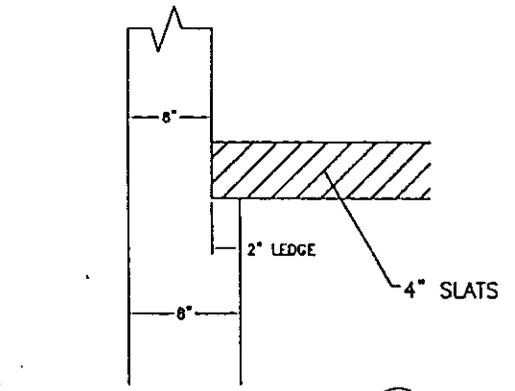
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VIEW PIT SIDEWALL SECTION C					
CLIENT LONE WILLOW		BUILDING FINISHER			
DRAWN BY TS	DWG DTL C	PROJECT MANAGER TERRY	CHECKED BY TERRY	REV 2	
SCALE NTS	DATE SEPT 04/01	UNITS FT/IN	D/T 0/0	SHEET 8 of 15	
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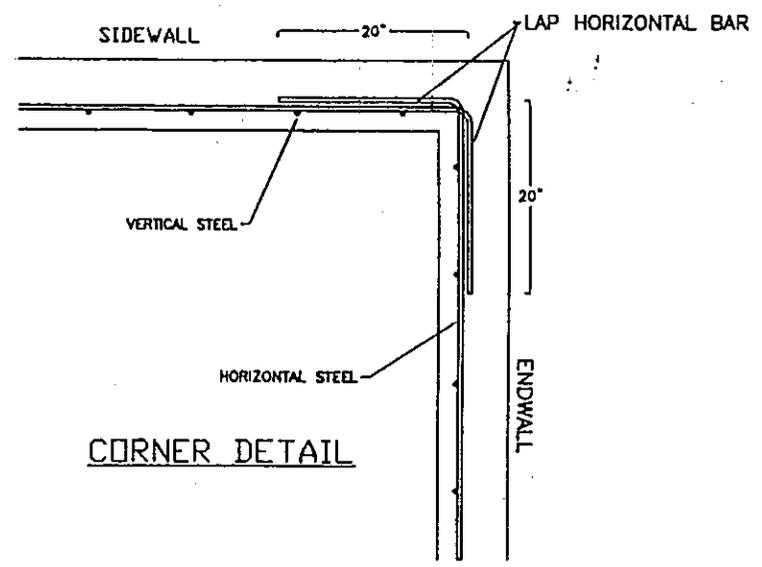
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BEAM POCKET DETAIL (BP)
NOT TO SCALE



SLAT LEDGE DETAIL (H)
NOT TO SCALE



CORNER DETAIL

- NOTES:
- 1) SEE SECTION X-X (SHEET 3) FOR SPACING OF BEAMS
 - 2) FOR REBAR DETAILS SEE DETAIL F (SHEET 5)
 - 3) ALL GAPS BETWEEN FLOORING SECTIONS MUST BE GROUTED
 - 4) GROUT BEAMS TO ENDWALLS AND BETWEEN BEAMS

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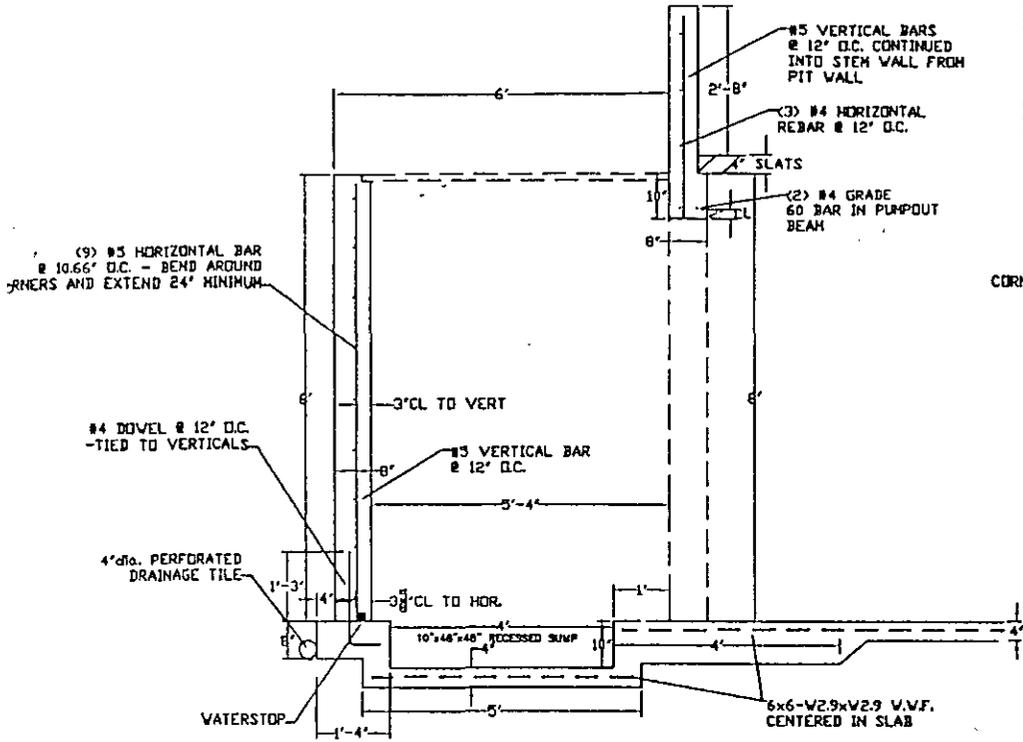
VIEW CONCRETE DETAILS BP, H, CORNER			
CLIENT LONE WILLOW		BUILDING FINISHER	
DRAWN BY TS	ENG DTLB BP_H	PROJECT MANAGER TERRY	CHECKED BY TERRY
SCALE NTS	DATE OCT 01/01	UNITS FT/IN	0/0
		SHEET 7 of 15	

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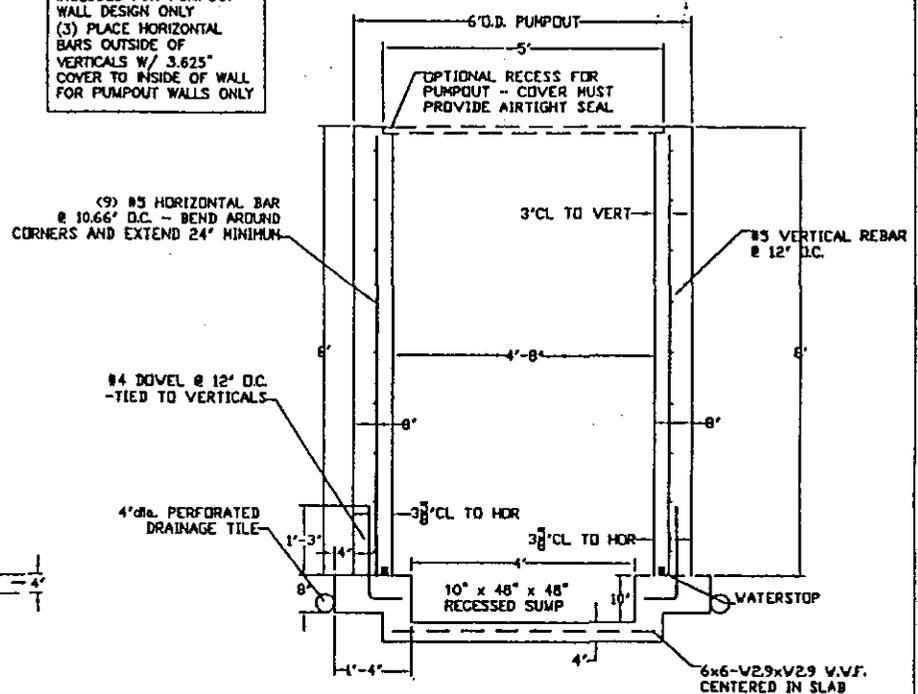
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NOTE:
 (1) CONTINUOUS POURS ARE REQUIRED AROUND PUMPOUTS AND ALL CORNERS
 (2) VEHICLE SURCHARGE INCLUDED FOR PUMPOUT WALL DESIGN ONLY
 (3) PLACE HORIZONTAL BARS OUTSIDE OF VERTICALS W/ 3.625" COVER TO INSIDE OF WALL FOR PUMPOUT WALLS ONLY



SECTION D-D
 PUMPOUT
 NOT TO SCALE



SECTION P-P
 PUMPOUT
 NOT TO SCALE

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 ** DO NOT SCALE DRAWING **

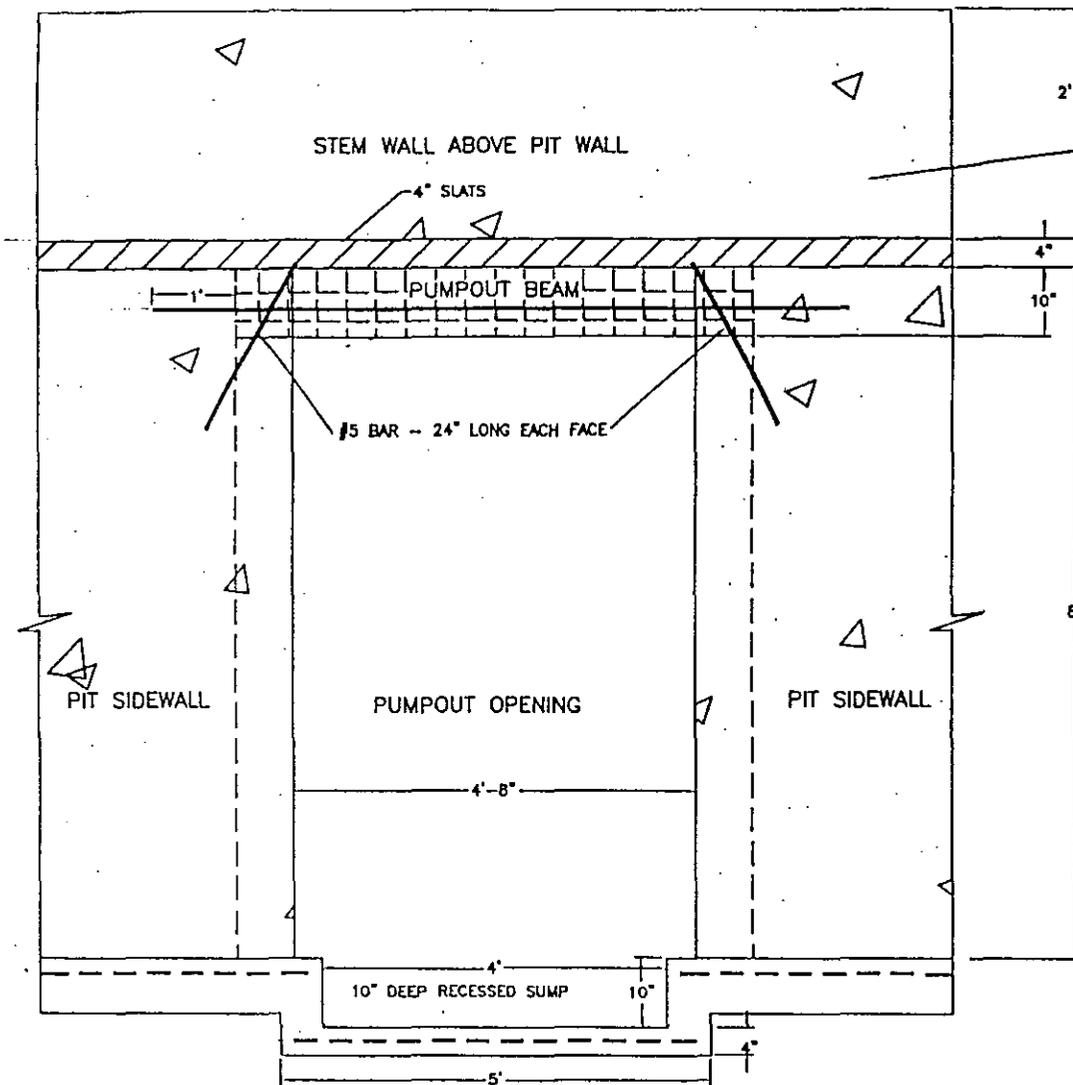
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VIEW: PIT PUMPOUT --- DETAIL D & P

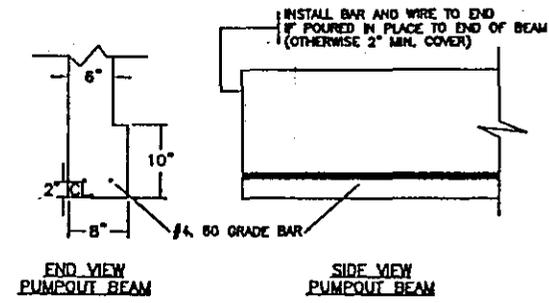
CLIENT		BUILDING	
LONE WILLOW		FINISHER	
DRAWN BY	DWG	PROJECT MANAGER	CHECKED BY
T	DIL D	TERRY	TERRY J
SCALE	DATE	UNITS	SHEET
NTS	OCT 01/01	FT/IN	0/0 8 of 15

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CONTINUE VERTICAL STEEL FROM STEM WALL INTO BEAM AT SAME O.C. (BEND 90° 2" FROM BEAM BOTTOM)



- NOTES:
- 1) BEAM REBAR:
TOP: NONE
BOTTOM: 2 - #4 BAR
 - 2) SHEAR REINFORCING:
NONE REQUIRED
 - 3) CONCRETE STRENGTH: 4,000 psi
 - 4) STEEL GRADE: 60 GRADE
 - 5) PROVIDE MINIMUM 2" BAR COVER

PIT PUMPOUT ELEVATION B-B
ELEVATION VIEW
NOT TO SCALE

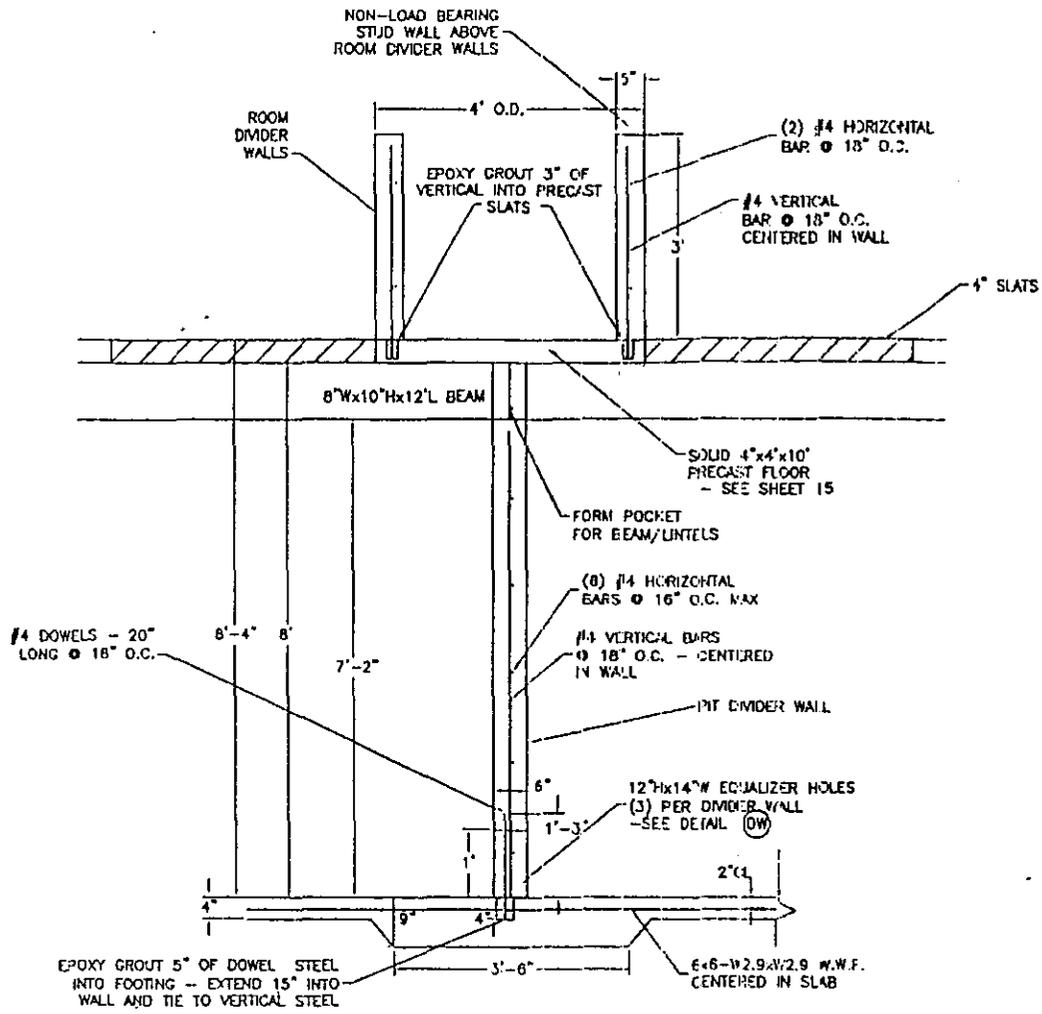
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VIEW		PUMPOUT BEAM DETAIL B-B	
CLIENT	LONE WILLOW	BUILDING	FINISHER
DRAWN BY	T	DWG	DTL B
PROJECT MANAGER	TERRY	CHECKED BY	TERRY 2
SCALE	NTS	DATE	SEPT 04/01
UNITS	FT/IN	DWT	0/0
SHEET		SHEET	9 of 15

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ROOM/PIT DIVIDER WALL DETAIL "G-G"

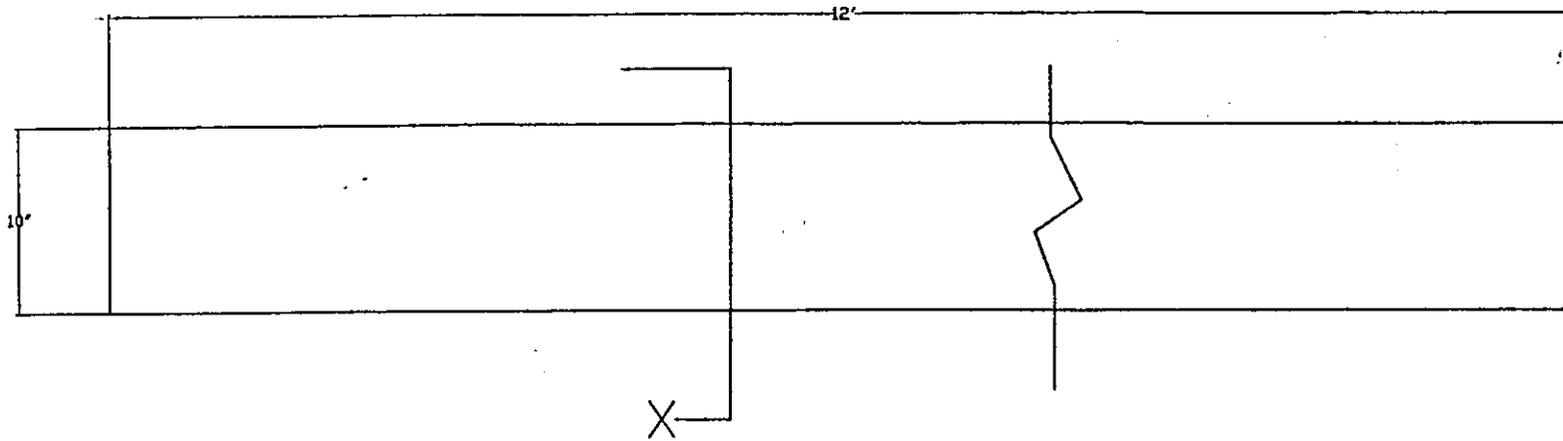
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 PHONE: 309-699-6862 FAX: 309-699-5264

VIEW		DIVIDER WALL DETAIL G-G	
CLE-IT	LONE WILLOW	BUILDING	FINISHER
DRAWN BY	DW	PROJECT MANAGER	CHECKED BY
T	DTL G	TERRY	TERRY
SCALE	DATE	UM'S	SHEET
NFS	OCT 01/01	FT/IN 0/0	10 of 15

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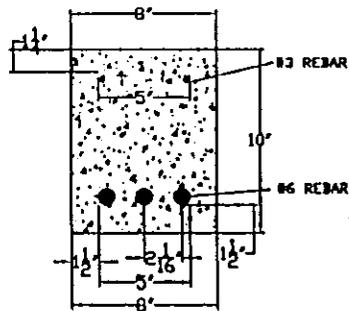
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NOTES:

1. BOTTOM LAYER = 3-#6 BARS
2. TOP LAYER = 2-#3 BARS
3. STIRRUPS = NONE REQUIRED PHI=Vc>Vu FOR FINISHER PIGS AND BEAM <= 10' DEEP.
4. ALL GRADE 60; Fy = 60,000 PSI
5. CONCRETE IS f'c = 7000 PSI @ 28 DAYS
6. MFG. = CUSTOM PRECAST



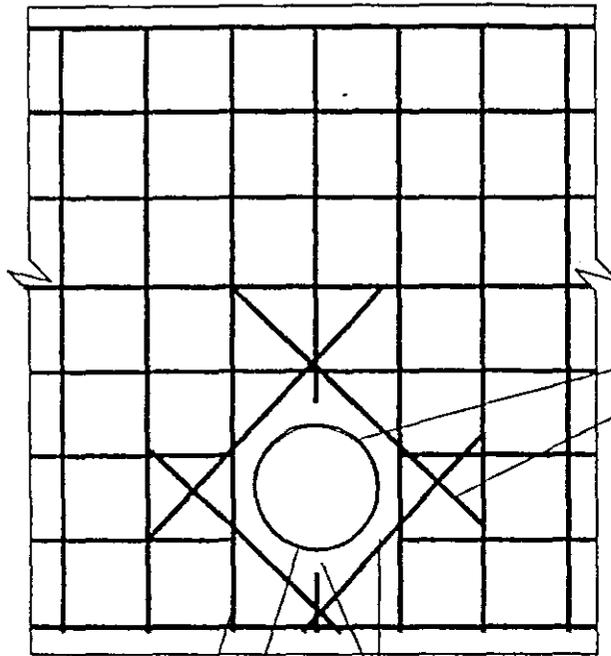
SECTION X

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 Agricultural Engineering and Environmental Consulting
 1191 CAROLYN CT. EAST PEORIA, IL 61611
 PHONE: 309-699-6982 FAX: 309-699-0984

VIEW						CUSTOM PRECAST BEAM DETAILS					
CLIENT			BUILDING			CLIENT			BUILDING		
LONE WILLOW			FINISHER			LONE WILLOW			FINISHER		
DRAWN BY	DATE	SCALE	UNITS	D/T	SHEET	PROJECT MANAGER	CHECKED BY	REV	PROJECT MANAGER	CHECKED BY	REV
STAN	AUG 29/01	NTS	FT/N	0/0	11 of 15	TERRY	TERRY	1	TERRY	TERRY	1
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SEALING DETAIL FOR ALL PIPES INTO TANKS



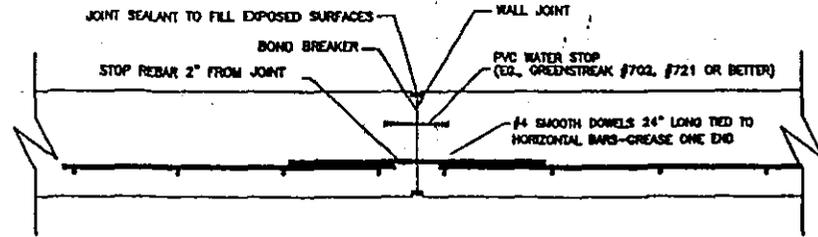
PROVIDE WALL CONTROL (CONSTRUCTION OR CONSTRUCTION) JOINTS AT A MAXIMUM OF 100' INTERVALS

PROVIDE WATER TIGHT SEAL AROUND PIPE USE EITHER TYPE RH BENTONITE OR HYDROTITE RSS STRIP AROUND PIPE BEFORE CONCRETE IS CAST

2 - #5 BARS EACH LOCATION - EXTEND 12" ACROSS REINFORCING STEEL

REINFORCING BARS OR WIRE
ASTM D3034 PVC SEWER PIPE
INTERRUPT REINFORCING STEEL AS REQUIRED TO MAINTAIN 2" CLEARANCE

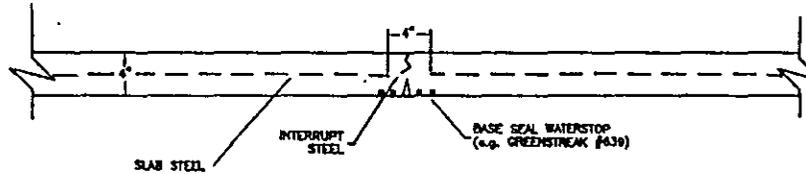
WALL CONSTRUCTION/CONTROL JOINT TYPICAL



NOTES:

- 1) INSTALL VERTICAL CONSTRUCTION/CONSTRUCTION JOINTS IN THE WALL AT A MAXIMUM 100' O.C.
- 2) DO NOT EXTEND HORIZONTAL REINFORCING THROUGH THE JOINT.
- 3) COAT SURFACE OF JOINT TO PREVENT BOND.
- 4) AS AN ALTERNATIVE TO GREASING DOWEL END, A PLASTIC SLEEVE MAY BE USED (E.G., GREENSTREAK SPEED DOWEL)

SLAB CONSTRUCTION/CONTROL/CONSTRUCTION JOINT



PROVIDE FLOOR CONTROL (CONSTRUCTION OR CONSTRUCTION) JOINTS AT 80' INTERVALS MAX. -SEE FOUNDATION PLAN - SHEET 1 FOR APPROX. LOCATIONS

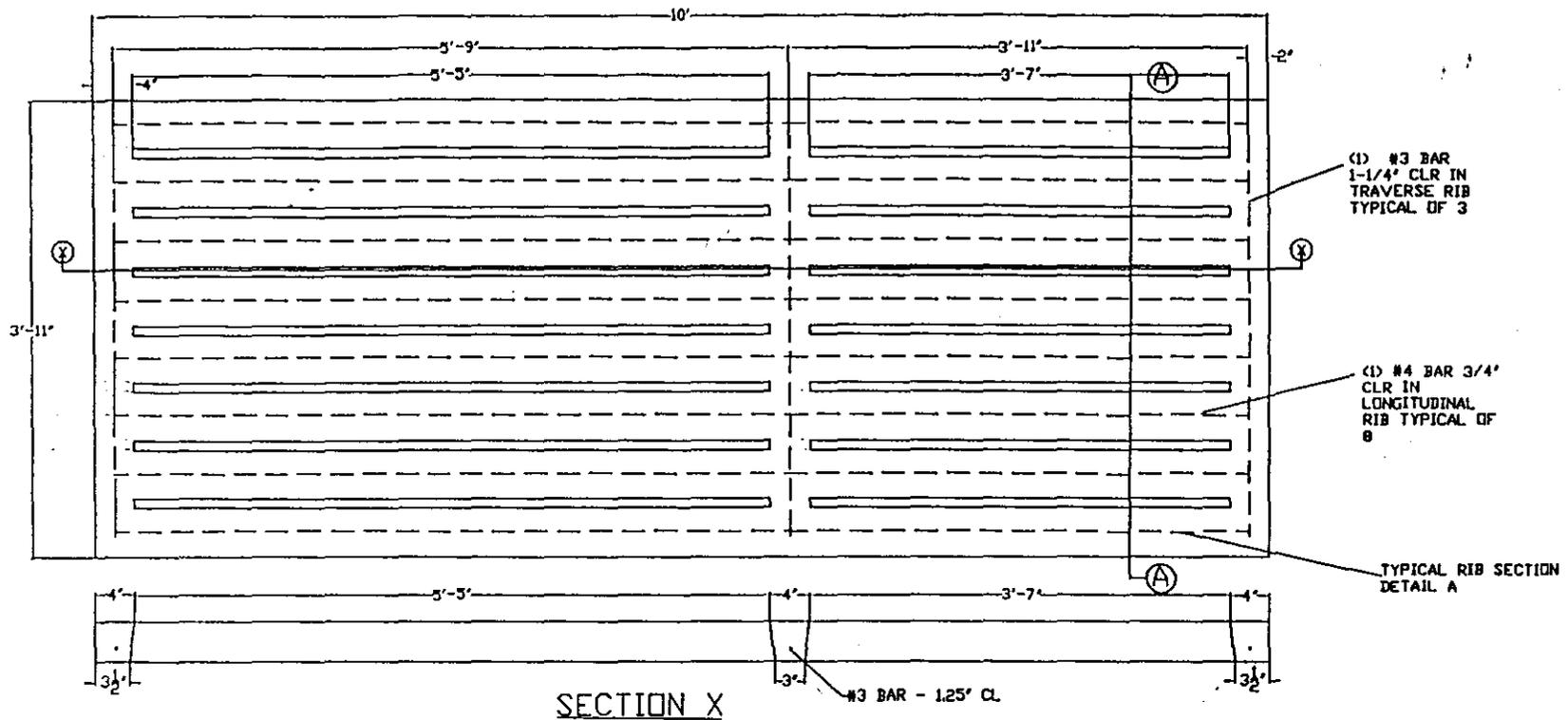
FELDMANN & ASSOCIATES
Architectural Engineering and Environmental Consulting
 1181 CAROLYN CT. EAST PEORIA, IL 61611
 PHONE: 309-699-6962 FAX: 309-699-6964

VIEW JOINT/PIPE & CONC. OPNG. DETAILS			
CLIENT	BUILDING		
LONE WILLOW	FINISHER		
DRAWN BY	DRG	PROJECT MGR	CHECKED BY / REV
MEA/TF/YBM	FBJNT	TERRY	TERRY 1
SCALE	DATE	UNITS	SHEET
NTS	AUG 29/01	FT/IN	0/0 12of15

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 ** DO NOT SCALE DRAWING **

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(1) #3 BAR
1-1/4' CLR IN
TRAVERSE RIB
TYPICAL OF 3

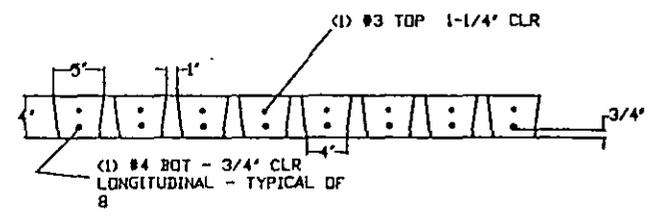
(1) #4 BAR 3/4'
CLR IN
LONGITUDINAL
RIB TYPICAL OF
8

TYPICAL RIB SECTION
DETAIL A

SECTION X

#3 BAR - 1.25' CL

$F_c = 7000 \text{ PSI (28 DAYS)}$
 $F_y = 60,000 \text{ PSI}$
LOADS:
DEAD = 36.5 psf OR 18.5 pif
LIVE = 125 pif (FINISHER)
 $W = V/2 = \frac{125}{2} = 62.5 \text{ pif CONTROLS}$
(SEE ASAE EP,37B.3)
MFG: CUSTOM PRECAST



SECTION A

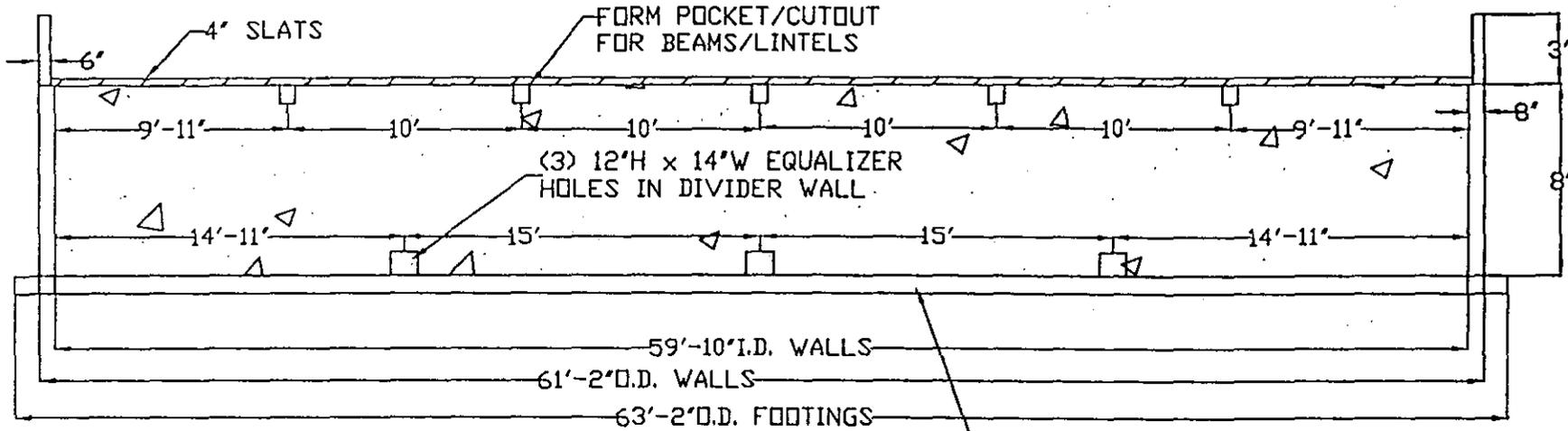
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** DO NOT SCALE DRAWING **

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Professional Engineering and Environmental Consulting
1191 CAROLYN CT. EAST PEORIA, IL 61611
PHONE: 309-699-8982 FAX: 309-699-8964

VIEW		10' CUSTOM PRECAST PRECAST GANG SLAT	
CLIENT	LONE WILLOW	BUILDING	FINISHER
DRAWN BY	T	CHKD	OPC FINISH
PROJECT MANAGER	TERRY	CHECKED BY	TERRY
REV	1	DATE	AUG 29/01
SCALE	NTS	UNITS	FT/IN
DATE	AUG 29/01	0/1	0/0
SHEET	13	of 15	

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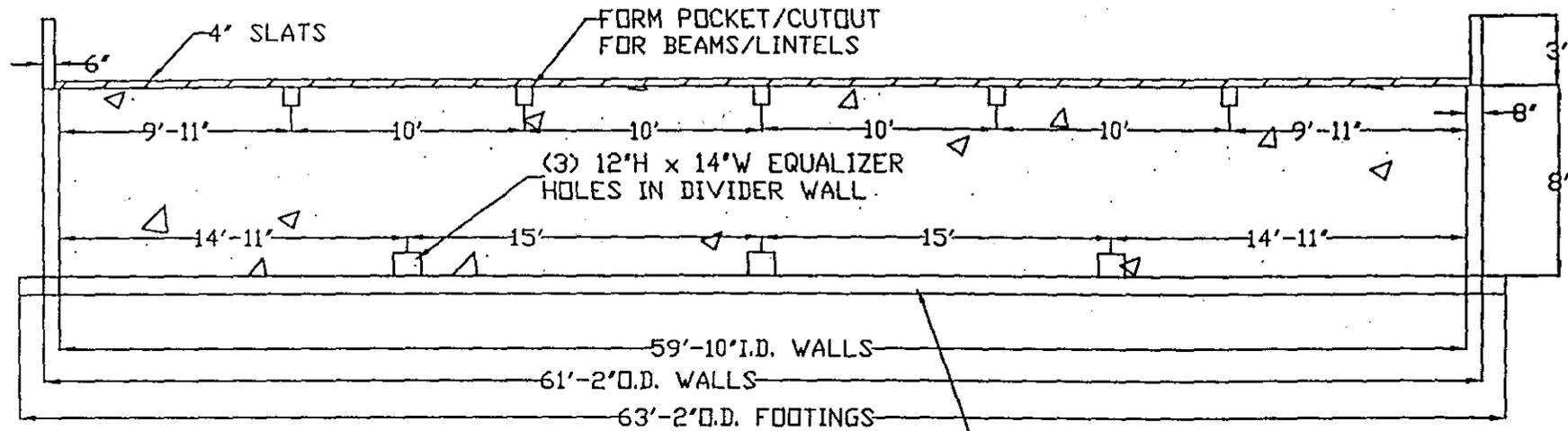
DIVIDER WALL ELEVATION (DW)

9" THICK FOOTING UNDER ENTIRE DIVIDER WALL

SHIM OPENINGS FOR BEAMS AS REQUIRED TO SUPPORT CENTER OF BEAMS

 FELDMANN & ASSOCIATES Agricultural Pathworking and Subcontracting Consulting 1191 CAROLYN CT. EAST PEORIA, IL 61611 PHONE: 309-699-6902 FAX: 309-699-6904					
VIEW: DETAIL-DW DIVIDER WALL ELEVATION					
CLIENT: LONE WILLOW			BUILDING: FINISHER		
DRAWN BY: T	DWG: WALL DW	PROJECT MANAGER: TERRY	CHECKED BY: TERRY	REV: 1	
SCALE: NTS	DATE: AUG 29/01	UNITS: FT/IN	0/0	SHEET: 14 of 15	
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DIVIDER WALL ELEVATION (DW)

9' THICK FOOTING UNDER ENTIRE DIVIDER WALL

SHIM OPENINGS FOR BEAMS AS REQUIRED TO SUPPORT CENTER OF BEAMS

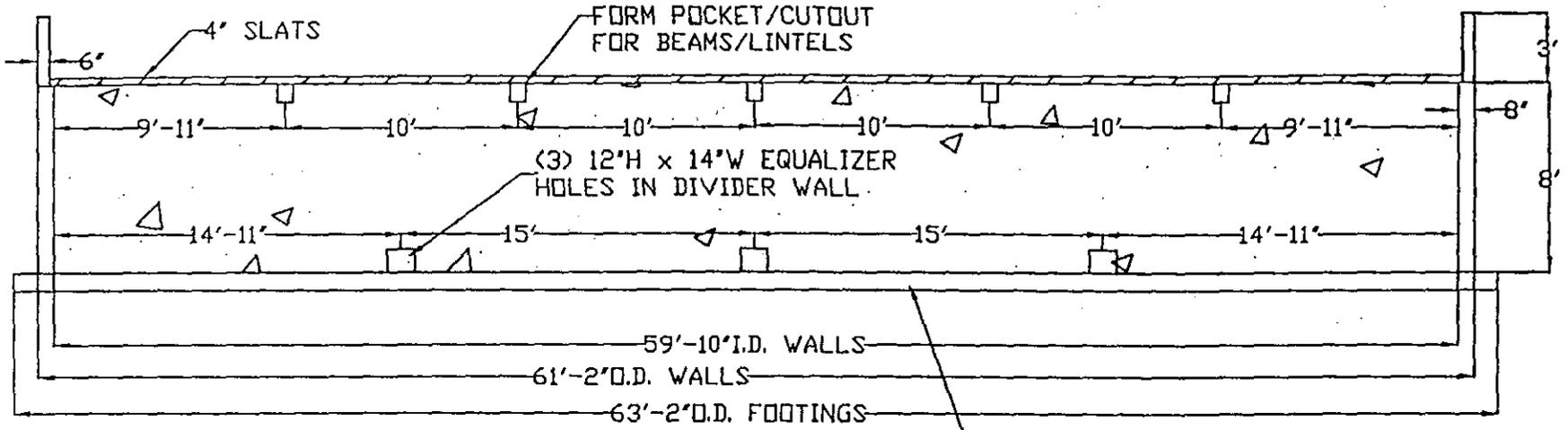
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 Agricultural Engineering and Environmental Consulting
 1191 CAROLYN CT. EAST PEORIA, IL 61611
 PHONE: 309-699-8862 FAX: 309-699-8864

VIEW: DETAIL-DW DIVIDER WALL ELEVATION					
CLIENT: LONE WILLOW			BUILDING: FINISHER		
DRAWN BY: T	DATE: VAL 20	PROJECT MANAGER: TERRY	CHECKED BY: TERRY	REV: 1	
SCALE: NTS	DATE: AUG 29/01	UNITS: FT/N	SHEET: 0/0	14 of 15	

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DIVIDER WALL ELEVATION (DW)

9" THICK FOOTING UNDER ENTIRE DIVIDER WALL

SHIM OPENINGS FOR BEAMS AS REQUIRED TO SUPPORT CENTER OF BEAMS

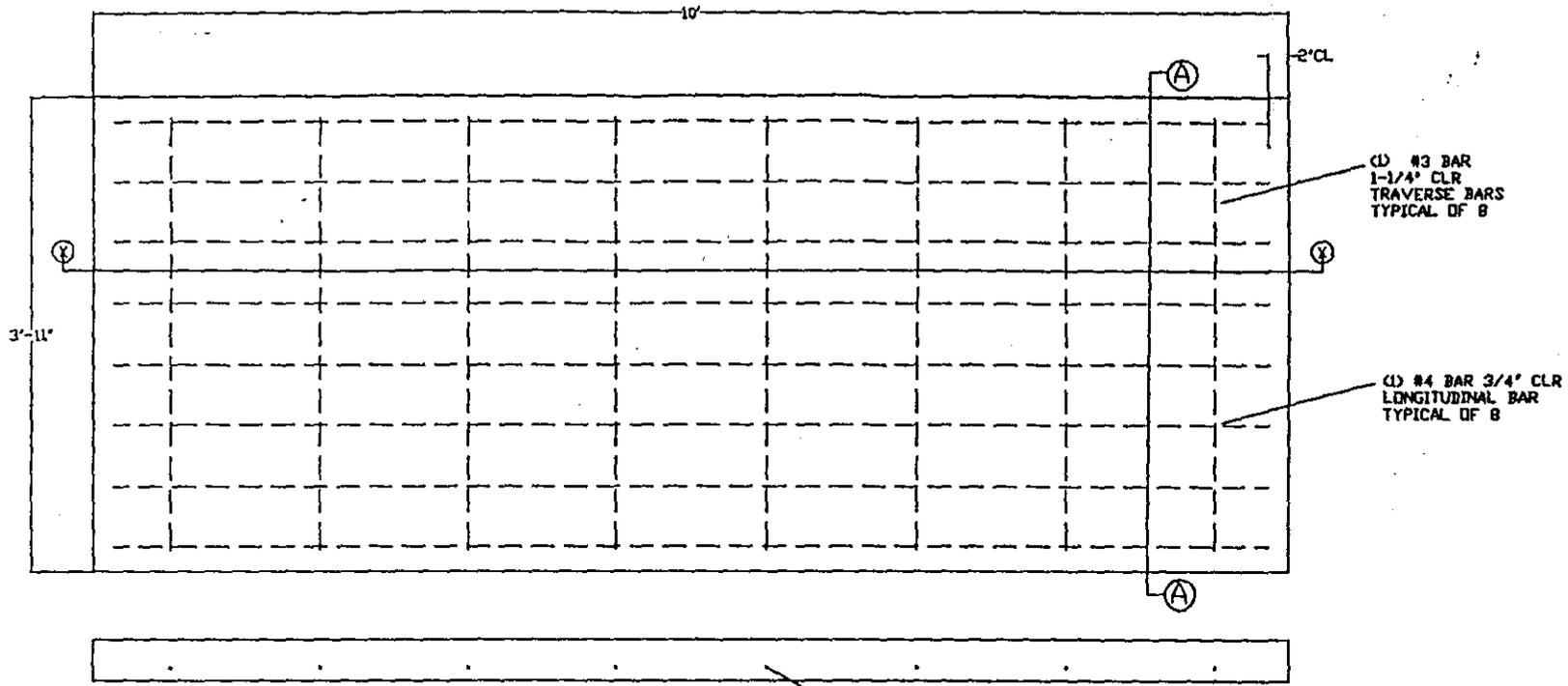
FELDMANN & ASSOCIATES
 Agricultural Engineering and Environmental Consulting
 1101 CAROLYN CT. EAST PEDRA, IL 61811
 PHONE: 309-899-8982 FAX: 309-899-8984

VIEW: DETAIL-DW DIVIDER WALL ELEVATION					
CLIENT: LONE WILLOW			BUILDING: FINISHER		
DRAWN BY: T	DATE: WALL DW	PROJECT MANAGER: TERRY	CHECKED BY: TERRY	REV: 1	
SCALE: NTS	DATE: AUG 29/01	UNITS: FT/M	S/S: 0/0	SHEET: 14	TOTAL: 15

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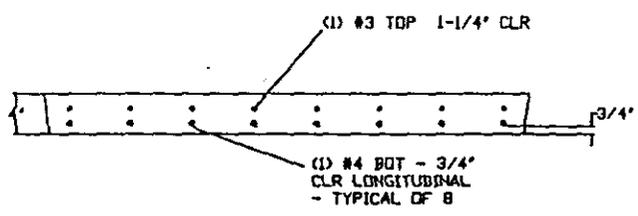
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SECTION X

#3 BAR - 1.25' CL @ 15' D.C.



SECTION A

$F_c = 7000 \text{ PSI (28 DAYS)}$
 $F_y = 60,000 \text{ PSI}$
 LOADS:
 DEAD = 50 psf
 LIVE = 57.5 psf (FINISHER)
 (SEE ASAC EP.37B.3)
 MFG: CUSTOM PRECAST

FELDMANN & ASSOCIATES
 Structural Engineering and Environmental Consulting
 1191 CAROLYN CT. EAST PEORIA, IL 61611
 PHONE: 309-699-8982 FAX: 309-699-8984

10' CUSTOM PRECAST PRECAST SOLID FLOORING					
CLIENT	LONE WILLOW		BUILDING	FINISHER	
DRAWN BY	DWG	PROJECT NUMBER	CHECKED BY	REV	
T	PRE FLOOR	TERRY	TERRY	1	
SCALE	DATE	UNITS	A/T	SHEET	
NTS	AUG 29/01	FT/IN	0/0	15 of 13	

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ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276

RENEE CIPRIANO, DIRECTOR

RECEIVED
JUL 09 2003

ILLINOIS ENVIRONMENTAL
PROTECTION AGENCY
BOW/WPC/PERMIT SECTION

217/782-0610

April 11, 2002

BRUCE LEMAN
RR 2
ROANOKE, IL 61561

Re: FACILITY: LONE WILLOW USA INC ROANOKE
NPDES Permit No: IILR106913
COUNTY: WOODFORD

Notice of Coverage Under Construction 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. The Permit as issued covers application requirements, a storm water pollution prevention plan and reporting requirements.

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,

Thomas G. McSwiggin, P.E.
Manager, Permit Section
Division of Water Pollution Control

TGM:med:concoverage 3

Enclosure

cc: Records Unit

Region 3

GEORGE H. RYAN, GOVERNOR