

## DOCKETED

<b>Docket Number:</b>	06-AFC-09C
<b>Project Title:</b>	Colusa Generating Station - Compliance
<b>TN #:</b>	203611
<b>Document Title:</b>	Application for Staff Approved Project Change to Amend Docket - Steam Turbine Deck Grating
<b>Description:</b>	N/A
<b>Filer:</b>	Charles Robert Price
<b>Organization:</b>	Pacific Gas & Electric Co.
<b>Submitter Role:</b>	Applicant
<b>Submission Date:</b>	2/6/2015 9:21:26 AM
<b>Docketed Date:</b>	2/6/2015



**Ed Warner**  
Senior Plant Manager

*Mailing Address*  
Pacific Gas and Electric Company  
Colusa Generating Station  
P.O. Box 398  
Maxwell, CA 95955

530.934.9061  
Fax: 530.934.9024

CGS15-L-010  
February 6, 2015

Eric Veerkamp  
California Energy Commission  
1516 Ninth Street, MS-2000  
Sacramento, CA 95814

**Subject: Petition To Amend The Commission Decision For The Colusa Generating Station.**

**Docket NO. 06-AFC-09**

Dear Eric:

Pursuant to Section 1769 of the California Energy Commission (CEC) Siting Regulations, Colusa Generating Station (CGS) hereby submits the attached Petition for a Staff Approved Project Change to Amend Docket No. 06-AFC-09. The requested changes do not affect the project description or any Conditions of Certification in the Commission Decision or subsequent amendments.

The CGS plans to install additional grating on the steam turbine deck to expand the useful area. This will allow turbine and generator work to be completed safer and more efficiently.

The proposed changes will not impact the environment, will not conflict with any applicable laws, ordinances, regulations or standards, and the improvements do not result in a significant change in operation. This petition along with the proposed modified general arrangement drawing is being submitted. CGS staff will work with Bureau Veritas for design, installation and construction compliance confirmation.

If you have any questions regarding this submittal, please feel free to call me at (530) 934-9007.

Sincerely,

A handwritten signature in black ink that reads 'Charles Price'.

Charles Price  
Senior Environmental Consultant

cc: File No. 3.6.3.16

Ed Warner, PGE  
Jim Moen, PGE  
Sarah Gassner, PGE

## **COLUSA GENERATING STATION APPLICATION FOR STAFF APPROVED PROJECT CHANGE**

As required by Section 1769 of the CEC Siting Regulations, Colusa Generating Station (CGS) hereby submits the following information in support of a staff approved project change.

**Pursuant to Section 1769(a)(1)(A) and (B), this section provides a complete description of the proposed modifications, including new language for affected conditions, and the necessity for modifications.**

The CGS plans to install additional grating on the Steam Turbine deck to increase the useful area of the workspace.

This grating will allow crews working on the Steam Turbine or its associated Generator to work more safely and efficiently by creating more work space. Currently a limited amount of tools and equipment can be stored on the deck during maintenance resulting in unnecessary trips up the stairs for crew along with a greater amount of crane hoists required.

**Pursuant to Section 1769(a)(1)(C), a discussion is required if the modification is based on information that was known by the petitioner during the certification proceeding, and an explanation of why the issue was not raised at that time.**

The need for the improvement was discovered through operation of the facility.

**Pursuant to Section 1769(a)(1)(D), a discussion is required on whether the modification is based on new information that changes or undermines the assumptions, rationale, findings, or other bases of the final decision, and explanation of why the change should be permitted.**

The need for the installation of additional grating was determined during work conducted on the Steam Turbine Generator in 2014. This does not change or undermine the assumptions, rationale, findings, or other bases of the final decision.

The change should be permitted as there are no significant impacts as a result of the additional grating. The change will increase the safety and efficiency of work being performed on the ST deck.

**Pursuant to Section 17699(a)(1)(E), an analysis of the impacts the modifications may have on the environment and proposed measures to mitigate any significant adverse impacts is required.**

The facility will continue to meet all existing environmental regulations and will have no impacts on the environment.

**Pursuant to Section 17699(a)(1)(F), a discussion of the impact of the modification on the facility's ability to comply with applicable laws, ordinances, regulations, and standards is required.**

The facility improvement will not have an impact on the facility's ability to comply with applicable laws, ordinances, regulations and standards.

**Pursuant to Section 1769(a)(1)(G), a discussion of how the modifications affect the public is required.**

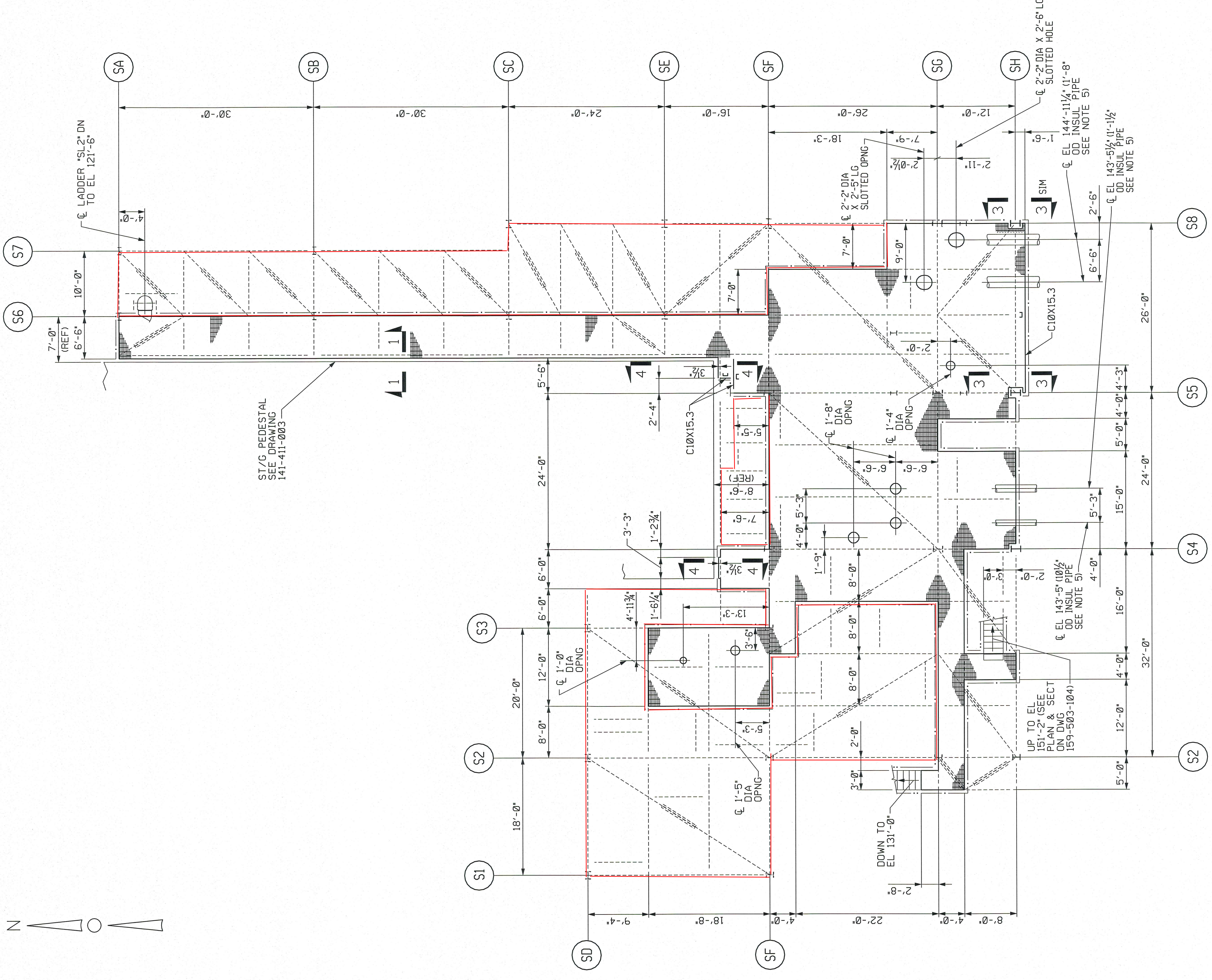
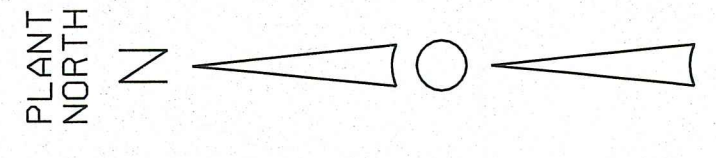
The proposed upgrade will have no significant environmental effects and will be in compliance with applicable LORS, therefore there will be no effects to the public.

**Pursuant to Section 1769(a)(1)(H), a list of property owners potentially affected by the modification is required.**

The proposed upgrade will have no significant environmental effects and will be in compliance with applicable LORS, therefore there will be no effects to the property owners.

**Pursuant to Section 1769(a)(1)(I), a discussion of the potential effect on nearby property owners, the public and the parties in the application proceedings is required.**

The proposed upgrade will have no significant environmental effects and will be in compliance with applicable LORS, therefore there will be no effects to the property owners, the public or other properties.

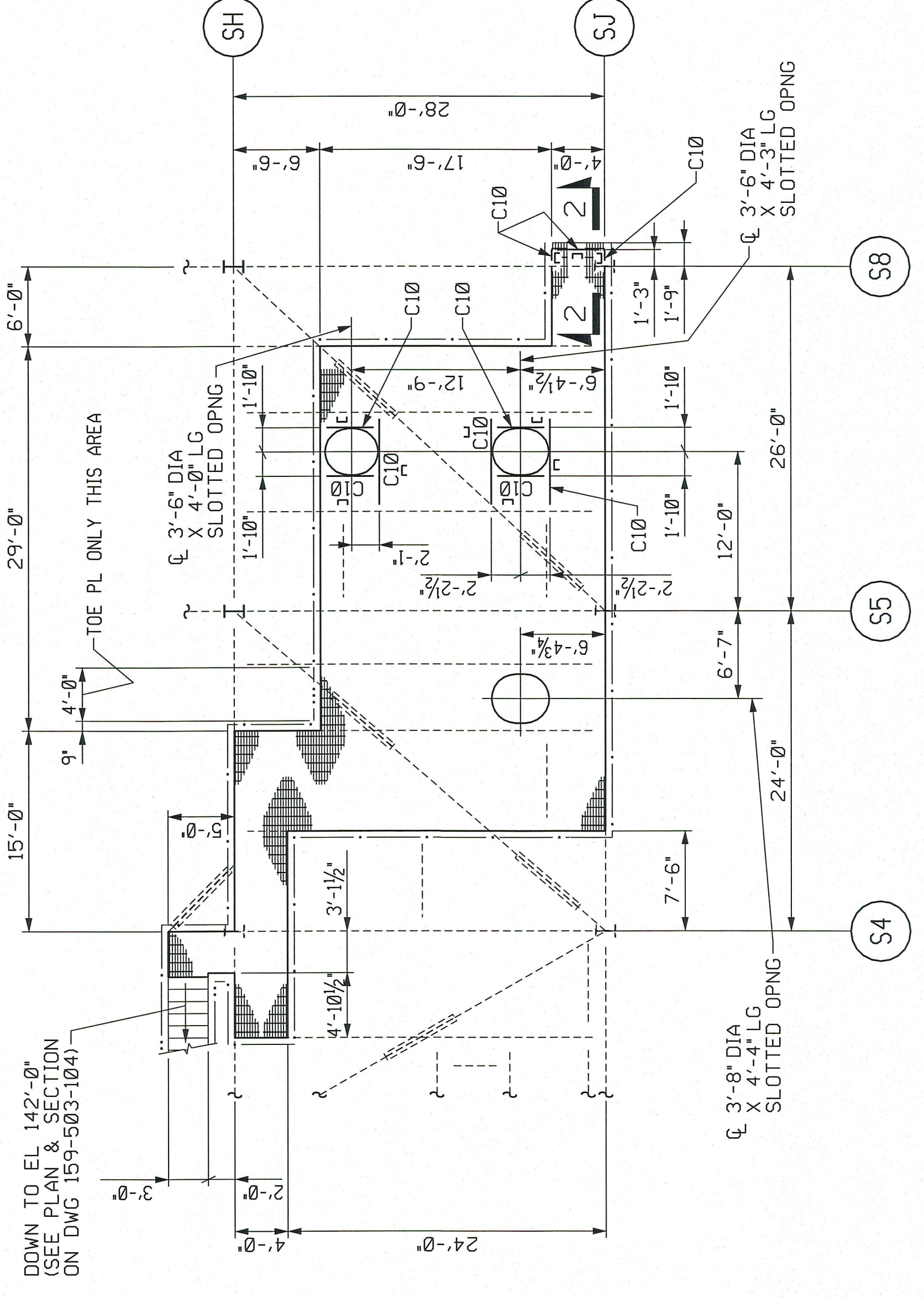


PLATFORM PLAN @ EL 142'-0"  
LIVE LOAD = 100 PSF  
C10 = C10X15.3

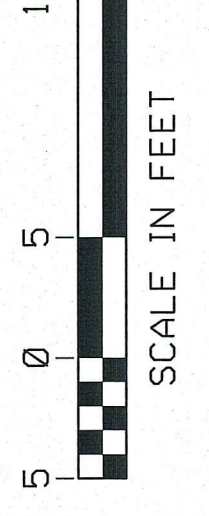
FOR PLATFORM MODIFICATIONS  
SEE DWG COLS-1-DW-159-503-115

NOTES:

1. FOR GENERAL STEEL NOTES, SEE DRAWING 024-500-001.
2. FOR STANDARD STEEL DETAILS, SEE DRAWINGS 024-500-002 THRU 024-500-006.
3. ALL GRATING TO BE 2" FULL DEPTH SERRATED HOT DIP GALVANIZED ALL GRATING OPENINGS AND EXTEND 4" ABOVE TOP OF GRATING. GRATING SUPPORT ADDED AS REQUIRED PER STANDARD DETAILS.
4. FOR MAIN STEEL FRAMING, SEE DRAWINGS: 159-501-102 COLUMN SCHEDULE FRAMING PLANS 159-503-102 ALLOW 4" CLEAR AROUND OD OF PIPES (OR INSULATION) INDICATED ON PLANS AT GUARDRAIL.
5. FOR SECTIONS & DETAILS, SEE DRAWING 159-503-113.
6. FOR LADDER SCHEDULE & DETAILS, SEE DRAWING 159-511-102



PLATFORM PLAN @ EL 151'-2"  
LIVE LOAD = 100 PSF  
C10 = C10X15.3



REV	DATE	DESCRIPTION
2	12/17/14	ISSUED FOR CONSTRUCTION
1	12/17/14	ISSUED FOR CONSTRUCTION
0	12/17/14	ISSUED FOR CONSTRUCTION

DATE: 12/17/14  
DESIGN: M. WANG  
CHECKED BY: J. R. MARTIN  
LEAD DESIGNER: J. R. MARTIN  
ENGINEER/IN CHARGE: J. J. HORGAN  
PROJECT ENGINEERING MANAGER: D. M. WITZEL  
PROJECT MANAGER: M. A. GENCER

**WorleyParsons**  
resources & energy

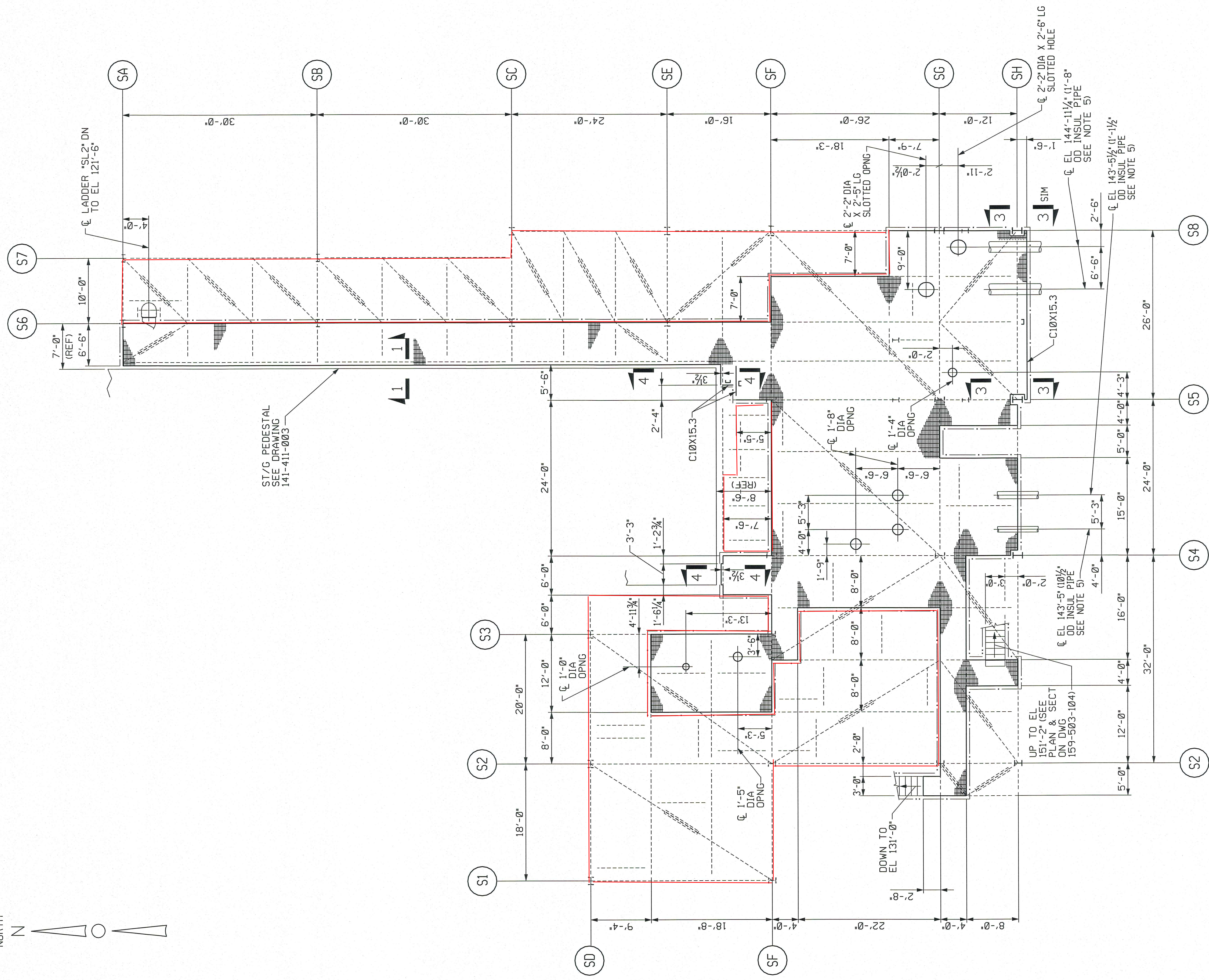
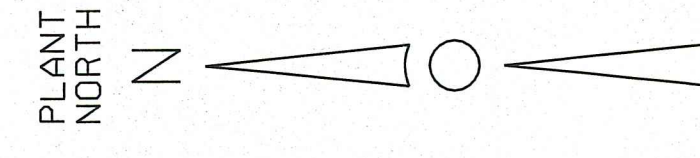
**Gamma**  
Gemma Power Systems California, Inc.

**PGE**  
Pacific Gas and Electric Company  
COLUSA GENERATING STATION

ST/G AREA UTILITY BRIDGE  
GRATING & GUARDRAIL PIPE OPENINGS &  
SUPPORT STEEL EL 142'-0" & 151'-2"

SCALE: 1/4" = 1'-0"  
DRAWING SIZE: 44" x 34"  
ANSI E (44" x 34")

COLS-1-DW-159-503-112



PLATFORM PLAN @ EL 142'-0"  
LIVE LOAD = 100 PSF

FOR PLATFORM MODIFICATIONS  
SEE DWG COLS-1-DW-159-503-115

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4. FOR MAIN STEEL FRAMING, SEE DRAWINGS:  
159-501-102 COLUMN SCHEDULE  
159-503-102 FRAMING PLANS
5. ALLOW 4" CLEAR AROUND OD OF PIPES (OR INSULATION) INDICATED ON PLANS AT GUARDRAIL.
6. FOR SECTIONS & DETAILS, SEE DRAWING 159-503-113.
7. FOR LADDER SCHEDULE & DETAILS, SEE DRAWING 159-511-102.

2	ISSUED FOR CONSTRUCTION	DATE	12/17/2014	DESIGNER	L. W. WANG
1	ISSUED FOR CONSTRUCTION	DATE	12/17/14	DESIGNER	L. W. WANG
0	ISSUED FOR CONSTRUCTION	DATE	12/17/14	DESIGNER	L. W. WANG

REVISION	DATE	DESCRIPTION
01	12/17/2014	ISSUED FOR CONSTRUCTION
02	12/17/2014	ISSUED FOR CONSTRUCTION
03	12/17/2014	ISSUED FOR CONSTRUCTION
04	12/17/2014	ISSUED FOR CONSTRUCTION

DESIGNER	L. W. WANG
CHECKED BY	J. R. MARTIN
LEAD DESIGNER	J. R. MARTIN
ENGINEERED SPECIALIST	J. J. HORGAN
PROJECT ENGINEERING MANAGER	D. K. WITZEL
MANAGER	M. A. GENCER
PROFESSOR OF ENGINEERING	
REGISTERED PROFESSIONAL ENGINEER	
EXPIRES	12/31/17
STATE	CALIFORNIA
NO. 60000	

DATE	12/17/14
DESIGNER	L. W. WANG
REVIEWED	J. R. MARTIN

DATE	12/17/14
DESIGNER	L. W. WANG
REVIEWED	J. R. MARTIN

**WorleyParsons**  
resources & energy

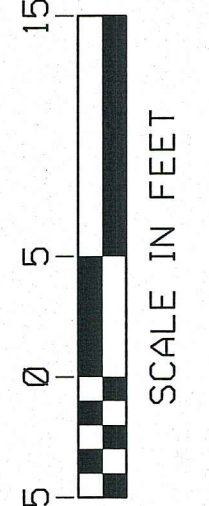
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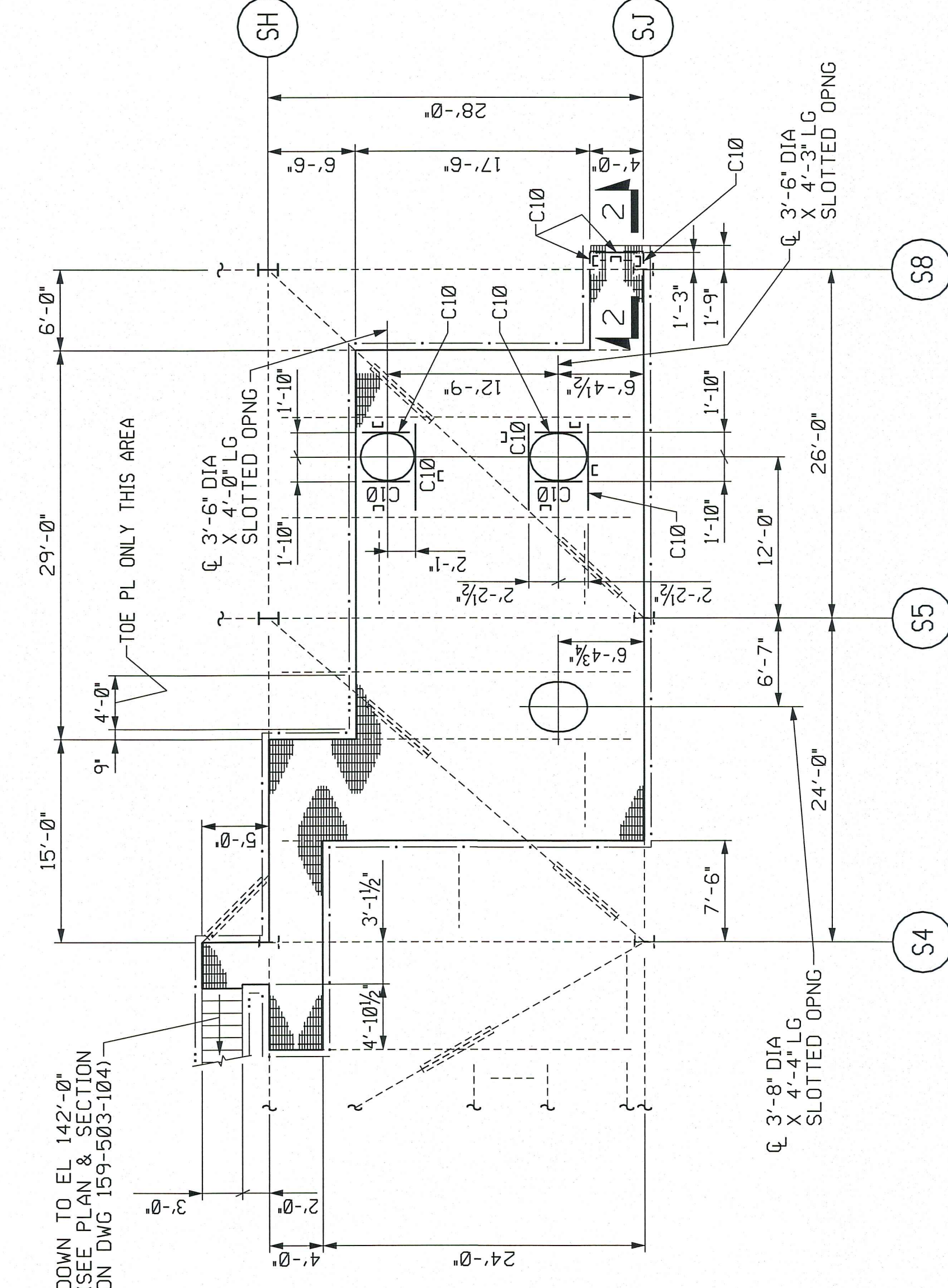
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COLS-1-DW-159-503-112 2



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PLATFORM PLAN @ EL 151'-2"  
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