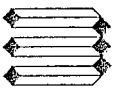


VICINITY MAP  
N.T.S.

SITE OF WORK

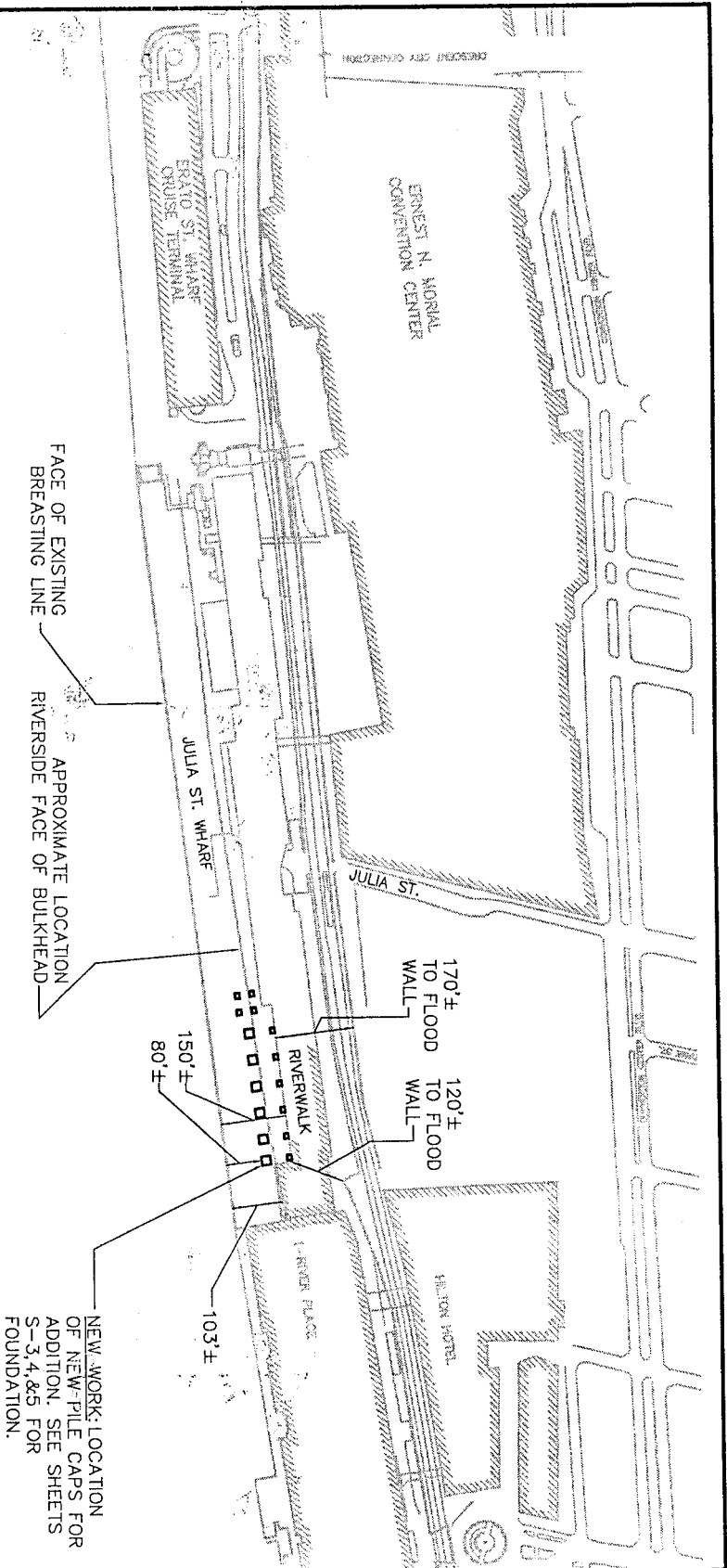


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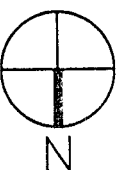
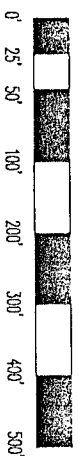
REVERWALK ADDITION  
NEW ORLEANS, LA

Drawn by: GJE  
Checked by: JLS  
Scale: AS NOTED  
Date: 04/27/2012

S-1



# VICINITY PLAN



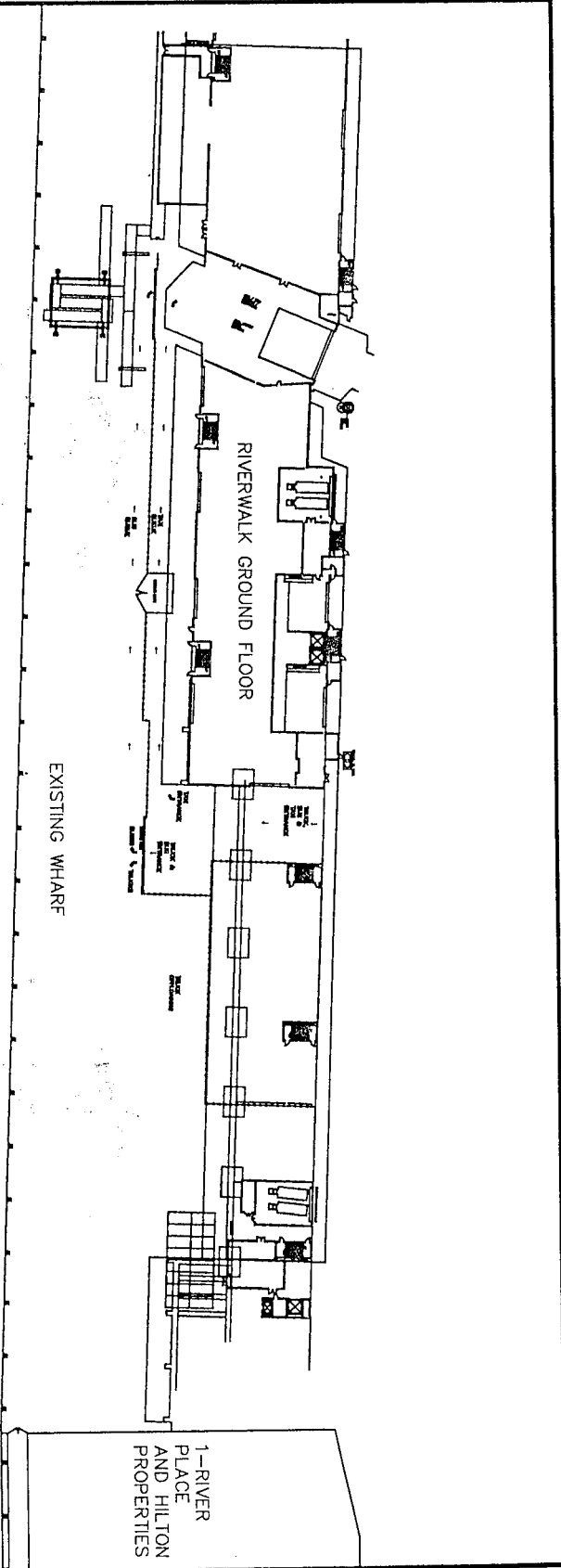
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## REVERWALK ADDITION NEW ORLEANS, LA

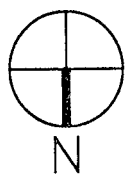
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Checked by: JLS	Date: 04/27/2012

S-2.1

NEW WORK LOCATION  
OF NEW-PILE CAPS FOR  
ADDITION. SEE SHEETS  
S-3, 4, & 5 FOR  
FOUNDATION.



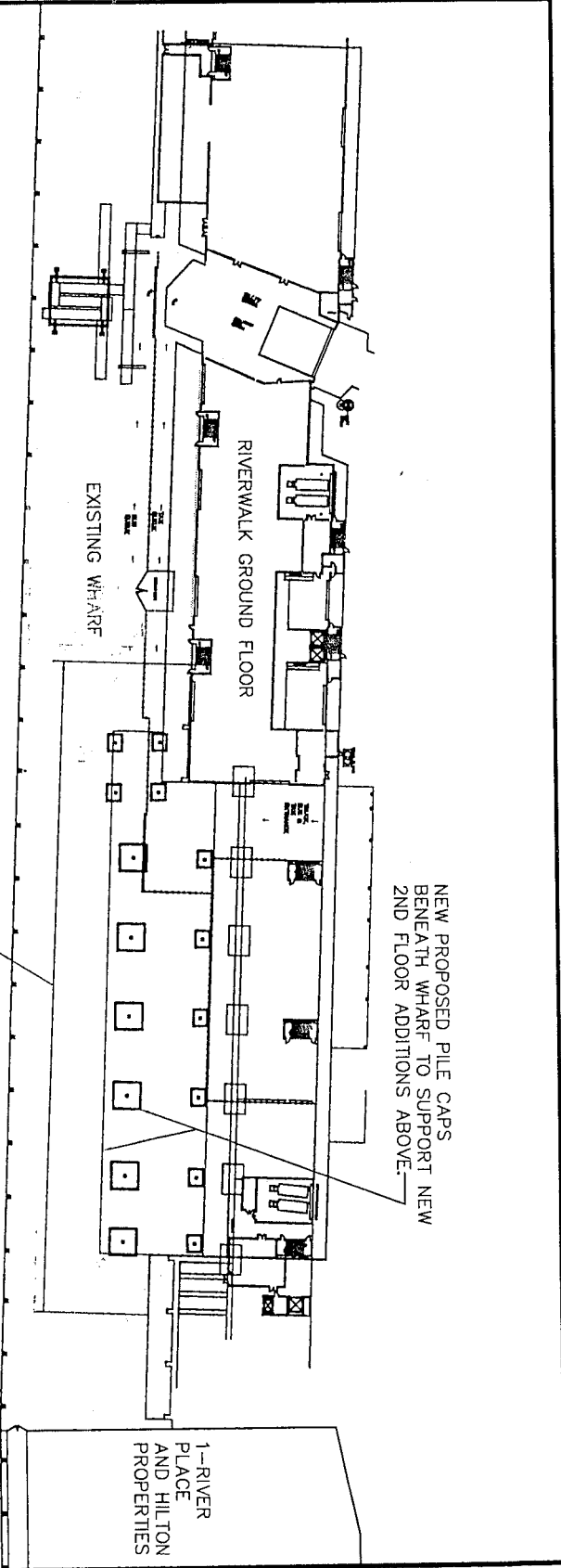
RIVERWALK-EXISTING WHARF PLAN  
1/128"=1'-0"



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 NEW ORLEANS, LA

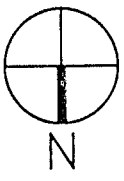
Drawn by:	Scale:	S-2.2
GJE	AS NOTED	
Checked by:	Date:	
JLS	04/27/2012	



MISSISSIPPI RIVER

APPROXIMATE WORK AREA NEEDED: 550'x100'  
 ALL NEW WORK TO OCCUR WITHIN EXISTING  
 STRUCTURE.  
 SEE SKETCHES S3-S5 FOR STRUCTURAL  
 DRAWINGS OF NEW PILE CAPS.  
 SEE SKETCHES S6-S8 FOR STRUCTURAL  
 DRAWINGS OF 2ND FLOOR ADDITION.

RIVERWALK-ADDITIONS TO WHARF SUBSTRUCTURE  
 1/128"=1'-0"



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S-2.3

NEW FOUNDATION STRUCTURE: S3.2  
NEW 2ND FLOOR STRUCTURE: S3.1

NEW FOUNDATION STRUCTURE: S4.2  
NEW 2ND FLOOR STRUCTURE: S4.1

NEW FOUNDATION STRUCTURE: S5.2  
NEW 2ND FLOOR STRUCTURE: S5.1

TRUCK  
BUS  
&  
TAXI  
ENTRANCE

EXISTING RIVERWALK STRUCTURE

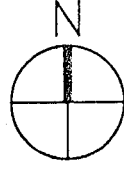
NEW FOUNDATION STRUCTURE: S3.1  
NEW 2ND FLOOR STRUCTURE: S3.1

NEW FOUNDATION STRUCTURE: S4.1  
NEW 2ND FLOOR STRUCTURE: S4.1

NEW FOUNDATION STRUCTURE: S5.1  
NEW 2ND FLOOR STRUCTURE: S5.1

MISSISSIPPI RIVER

# ADDITION STRUCTURE - KEY PLAN N.T.S.

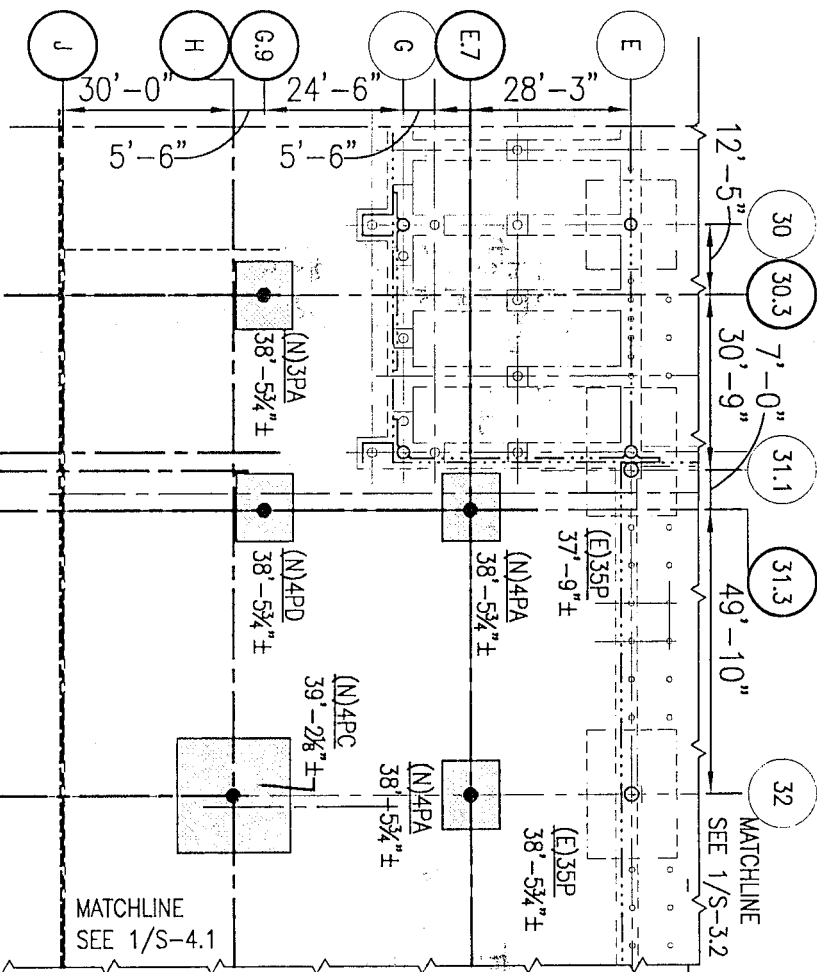


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NEW ORLEANS, LA

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S-2.4



1 PART FOUNDATION AND FIRST FLOOR FRAMING PLAN 1/32"=1'-0"

GENERAL NOTES:

- PILES: 2 LENGTHS SEGMENTED OPEN END PIPE PILE. FILL UPPER VOID WITH CONCRETE:
- A. TIP ELEVATIONS: (-)64'-0" (1ST FLOOR AT EL. 40'-10") (-)99'-0" (1ST FLOOR AT EL. 40'-10")
- B. PIPE: ASTM A252 GRADE 2, DIAMETER: 14"
- C. PIPE: 15 FT., 10" Ø THREE BLADE DEMON BIT.
- D. WALL THICKNESS: 3/8"
- E. CONCRETE: 3000PSI
- F. SPLICE: FULL PENETRATION BUTT WELD
- G. PREDRILL: 15 FT., 10" Ø THREE BLADE DEMON BIT.
- H. HAMMER: IMPACT HAMMER OF SUFFICIENT CAPACITY TO INSTALL PILES TO DESIGN TIP ELEVATION. SUBMITTAL TO ENGINEER FOR APPROVAL.
- I. COATING: TOP 30 FT. & 45 FT. W/ 18 MILS COAL TAR EPOXY
- J. DESIGN LOAD: 70 TONS

CONCRETE:

- A. ACI 301-05 SPECIFICATIONS
- B. NORMAL WEIGHT CONCRETE: 150 PCF
- C. LIGHTWEIGHT CONCRETE: 115 PCF
- D. COMPRESSIVE STRENGTH AT 28 DAYS: 4,000 PSI

PLAN NOTES: UNLESS NOTED OTHERWISE:

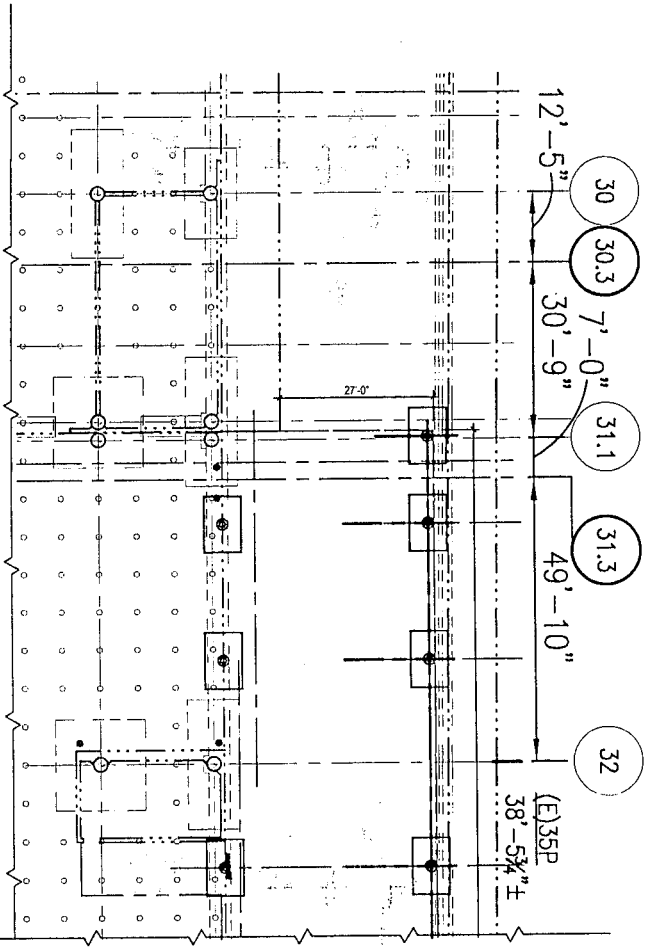
1. TOP OF SLAB EL. VARIES
2. (E) - INDICATES EXISTING CONSTRUCTION.
3. (N) - INDICATES NEW CONSTRUCTION.
4. ○ - INDICATES EXISTING SINGLE PILE.
5. (N)4PA - INDICATES NEW 4 PILE CAP TYPE 4PA. TOP OF PILE CAP EL. 38'-5 3/4" ±.
6. (E)1 - INDICATES NEW STEEL BRACING.
7. - - - - - INDICATES EXISTING CONSTRUCTION TO BE DEMOLISHED.
8. [Hatched Box] - INDICATES EXISTING SLAB TO BE REMOVED AND REPLACED.

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NEW ORLEANS, LA

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Checked by:	Date:
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S-3.1



1 PART FOUNDATION AND FIRST  
 S3.2 FLOOR FRAMING PLAN 1/32"=1'-0"

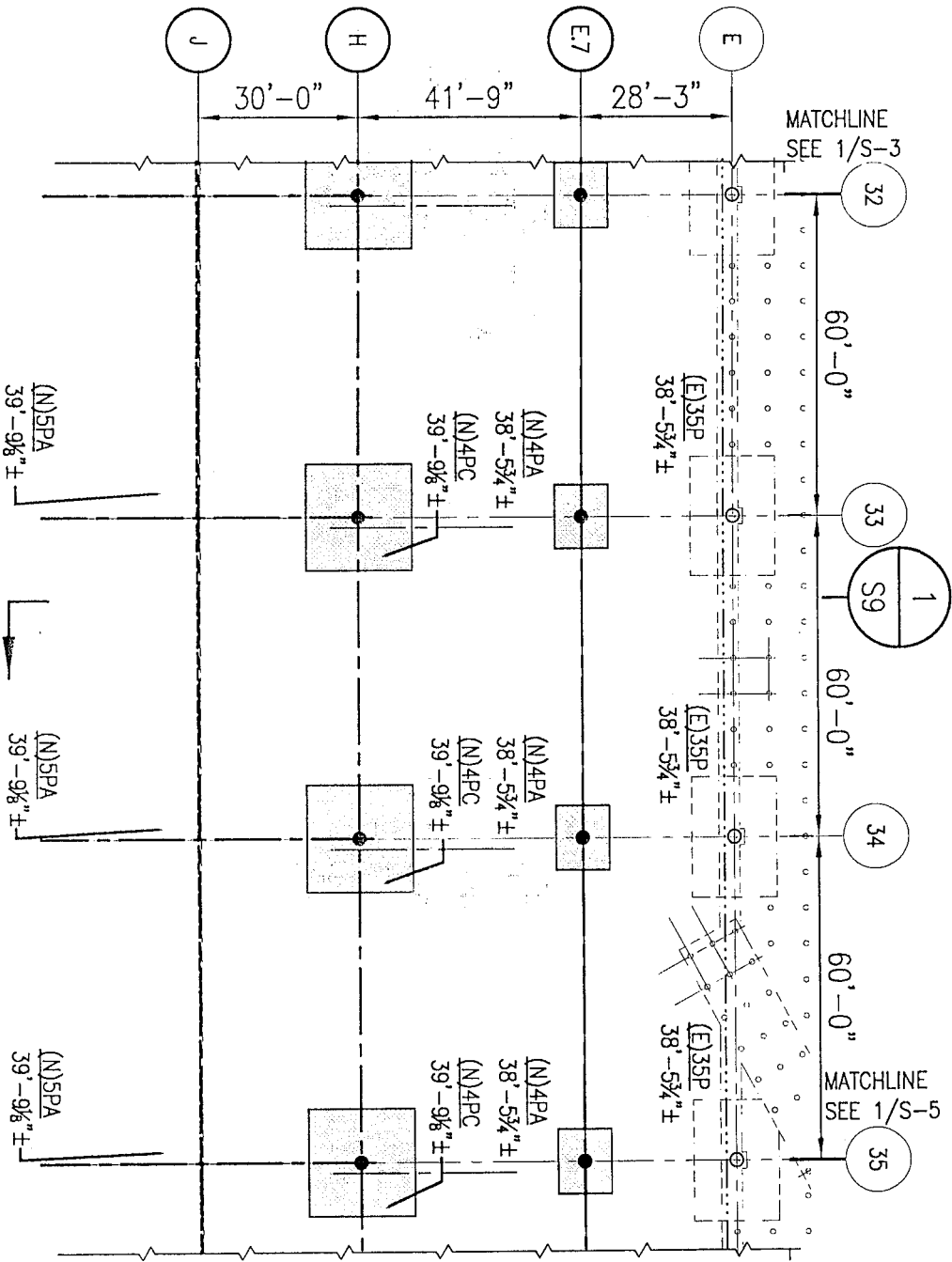
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REVERWALK ADDITION  
 NEW ORLEANS, LA

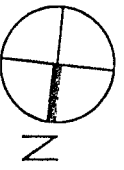
Drawn by:	CJE
Checked by:	JLS

Scale:	AS NOTED
Date:	04/27/2012

S-3.2



1  
 PART FOUNDATION AND FIRST  
 FLOOR FRAMING PLAN 1/32" = 1'-0"  
 S4



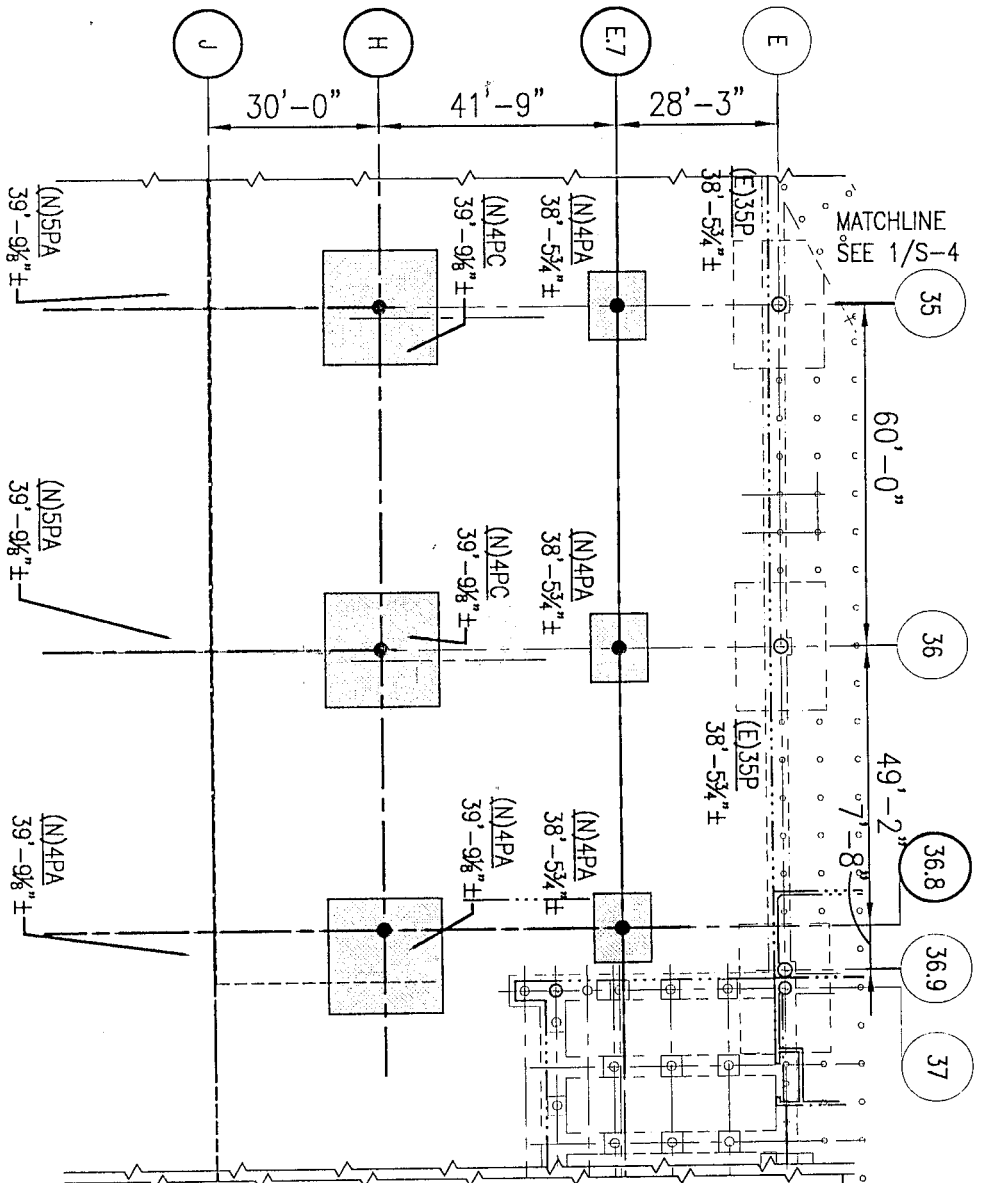
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 NEW ORLEANS, LA

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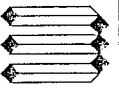
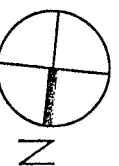
S-4.1





1  
S5

PART FOUNDATION AND FIRST  
FLOOR FRAMING PLAN 1/32" = 1'-0"



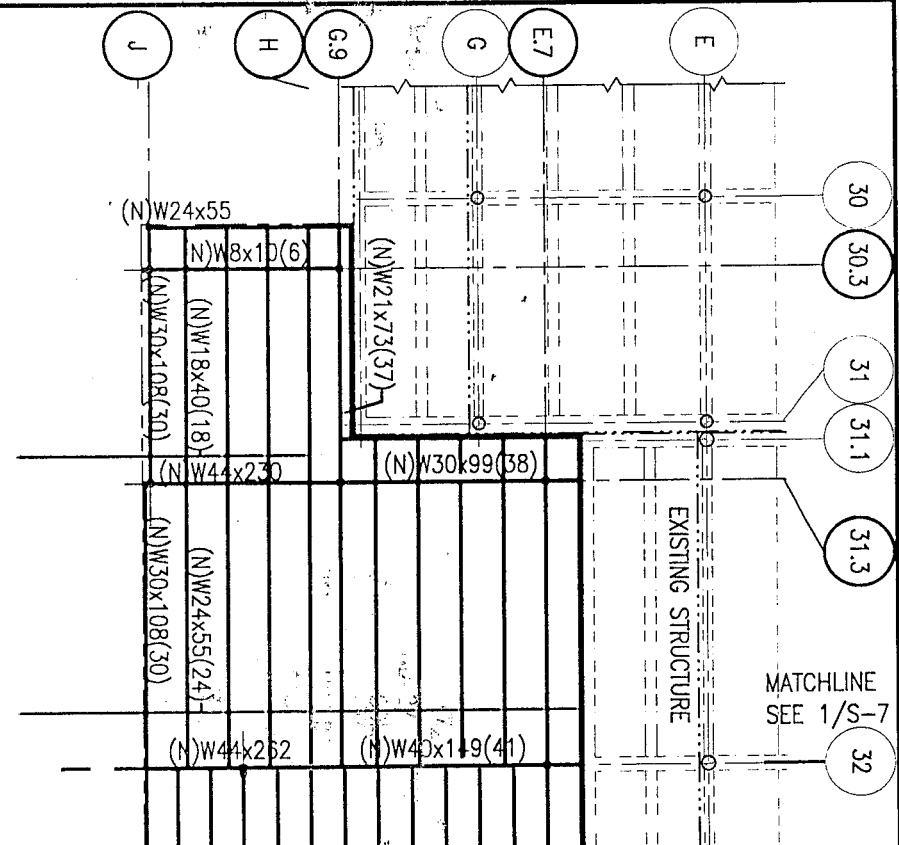
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REVERBALK ADDITION  
NEW ORLEANS, LA

Drawn by:	GJE
Checked by:	JLS

Scale:	AS NOTED
Date:	04/27/2012

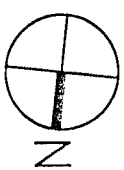
S-5.1



# 1 PART SECOND FLOOR FRAMING PLAN

S6

1/32"=1'-0"



30 30.3 31 31.1 31.3 32

MATCHLINE  
SEE 1/S-7

## STRUCTURAL STEEL:

- A. A.I.S.C. SPECIFICATIONS; STEEL CONSTRUCTION MANUAL 13TH EDITION; ALL WIDE FLANGE SHAPES ASTM A992 GRADE 50, ALL MISCELLANEOUS SHAPES ASTM A36, HSS SHAPES ASTM A500 GRADE B Fy=46 ksi, STEEL PIPE ASTM A53 GRADE B Fy=35 ksi; HIGH STRENGTH BOLTS A325, 3/4" MIN. EXCEPT AS NOTED OTHERWISE; ANCHOR RODS AND BOLTS ASTM F1554 GRADE 36 EXCEPT AS NOTED OTHERWISE; AUTOMATICALLY END WELDED SHEAR CONNECTORS (A.E.W.S.C.) AS MANUFACTURED BY NELSON STUDS OR APPROVED EQUAL; E-70 ELECTRODES.
- B. ALL BEAM CONNECTIONS SHALL BE A.I.S.C. STANDARD FRAMED CONNECTIONS. SHOP CONNECTIONS SHALL BE WELDED. FIELD CONNECTIONS SHALL BE BOLTED, EXCEPT CONNECTIONS TO EXISTING CONSTRUCTION SHALL BE WELDED. CONNECTIONS NOT SCHEDULED OR DETAILED OTHERWISE TO BE DESIGNED FOR 1/2 UNIFORM LOAD BEAM CAPACITY FOR PROPER BEAM SPAN AND 2/3 UNIFORM LOAD BEAM CAPACITY FOR PROPER BEAM SPAN FOR COMPOSITE BEAMS.
- C. ALL STRUCTURAL STEEL ITEMS AND RESPECTIVE ANCHORS AND FASTENERS PERMANENTLY EXPOSED TO WEATHER SHALL BE HOT DIPPED GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH ASTM A123. PROVIDE VENT HOLES AS REQUIRED. TOUCH UP ALL DAMAGED COATING WITH STICK GALVANIZING. SEE ARCHITECT FOR PAINTING.

## PLAN NOTES: UNLESS NOTED OTHERWISE:

1. TOP OF NEW SLAB EL. 67'-6".
2. TOP OF NEW STEEL EL. 67'-1 1/4".
3. NEW FLOOR SYSTEM TO CONSIST OF LT. WT. CONCRETE ON 1/2" METAL COMPOSITE FLOOR DECK. TOTAL THICKNESS EQUALS 4 3/4". REINFORCE WITH W2.1xW2.1 W.W.M. PLACE 1" BELOW TOP OF SLAB.
4. (N)W8x10(6) - INDICATES NEW W8x10 BEAM WITH 6-3/4" STUDS WELDED TO TOP OF BEAM. STUDS ARE TO BE EQUALLY SPACED ALONG THE SPAN

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NEW ORLEANS, LA

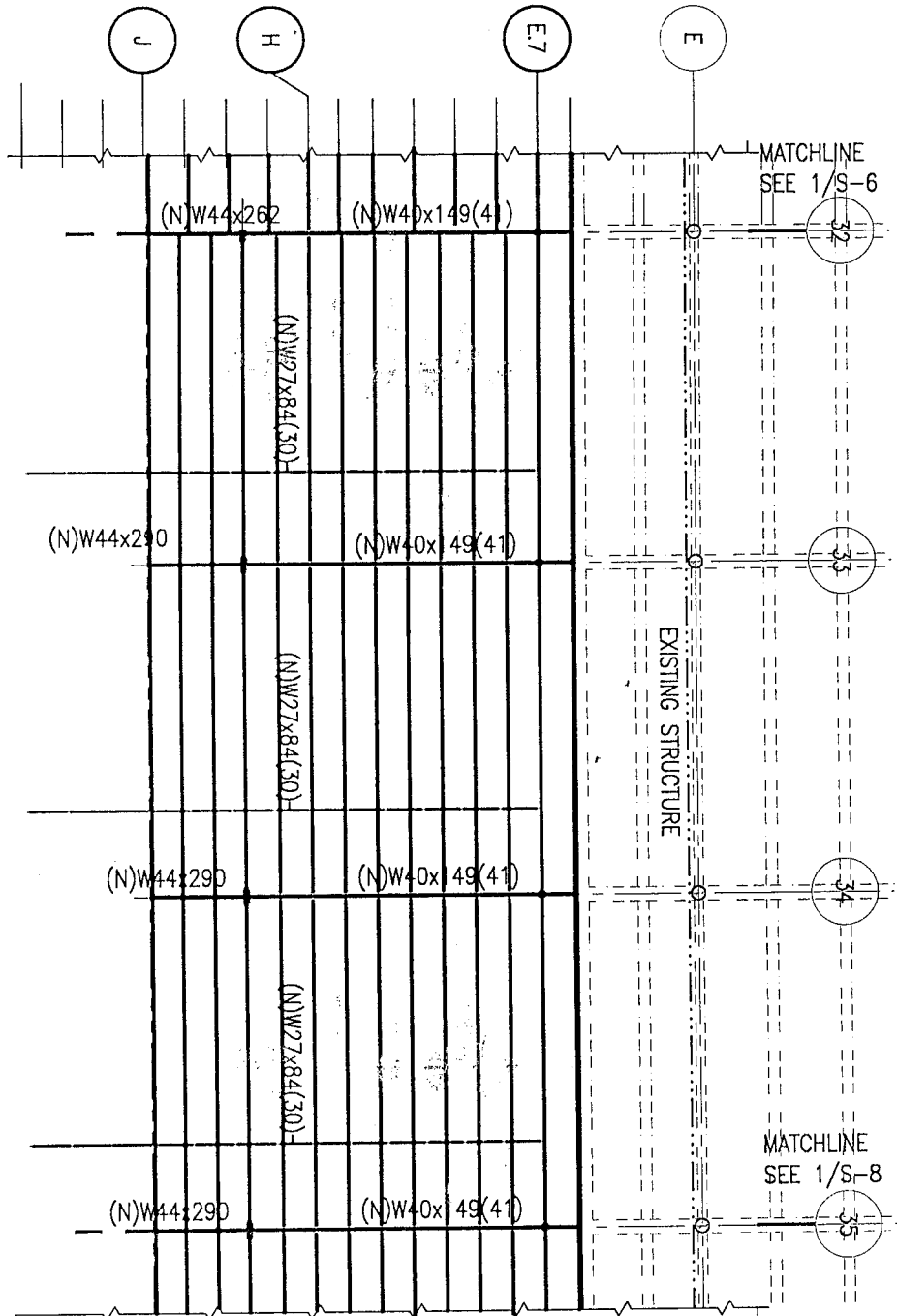
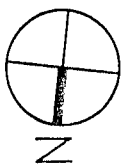
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Date:  
04/27/2012

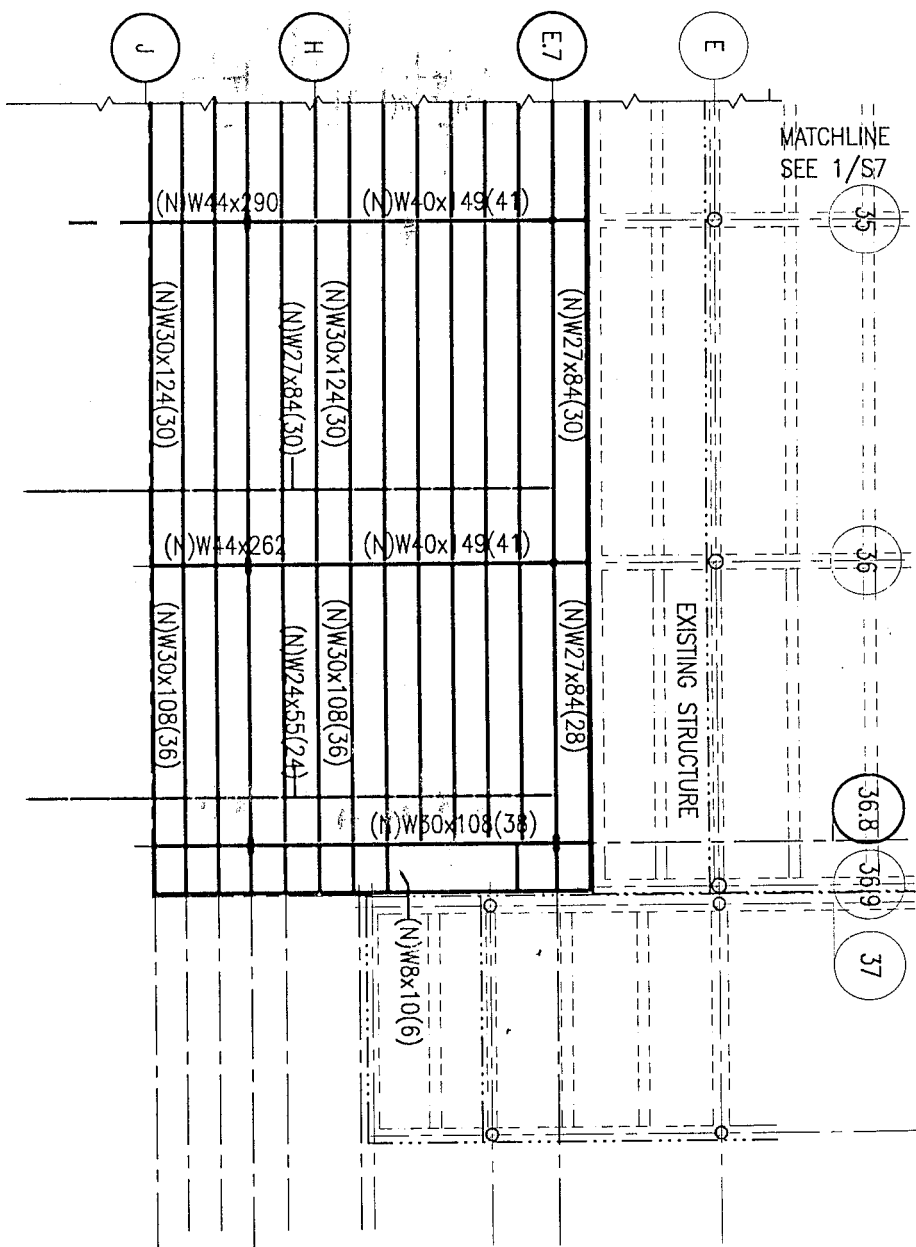
S-7.1

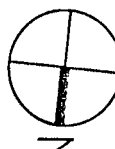
1  
S7

PART SECOND FLOOR FRAMING PLAN

1/32" = 1'-0"





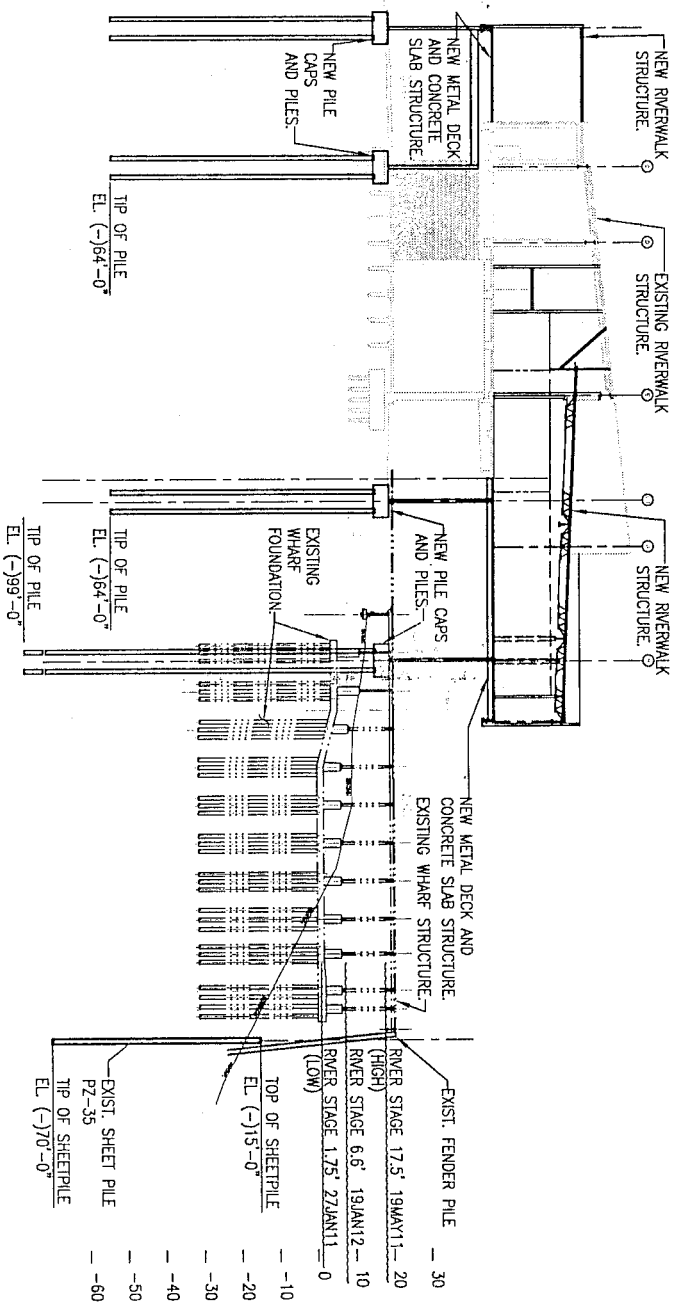
1 PART SECOND FLOOR FRAMING PLAN  
 1/32" = 1'-0" 

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S-8.1



1 CROSS SECTION  
S9

1/32"=1'-0"

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Checked by:	Date:	
JLS	04/27/2012	