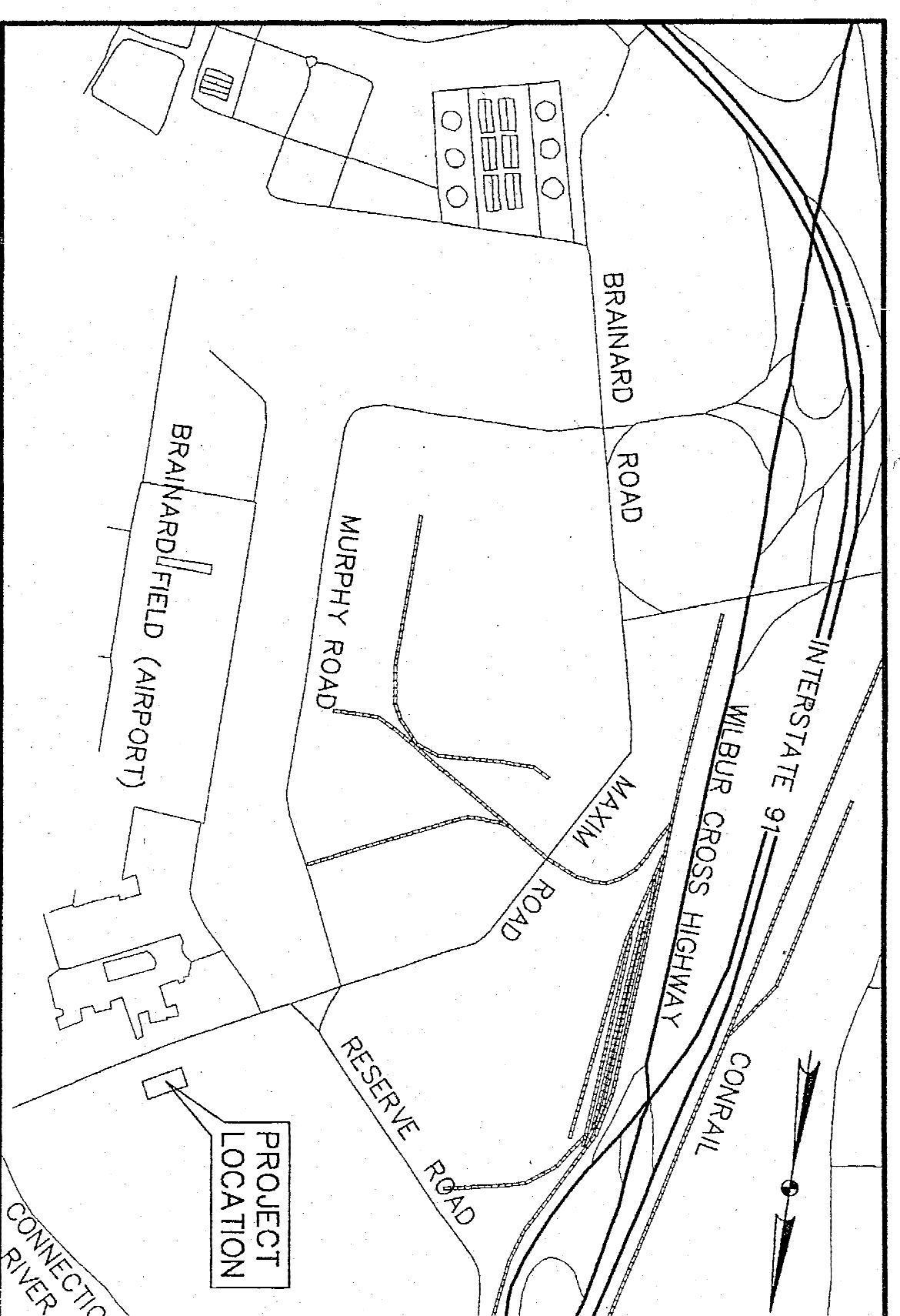


**CONNECTICUT RESOURCES RECOVERY AUTHORITY**  
**IMPROVEMENTS FOR PLATFORMS, CATWALKS, STAIRS, LADDERS**  
**AND LANDINGS**

**MID-CONNECTICUT PROJECT WASTE PROCESSING FACILITY**  
**300 MAXIM ROAD**  
**HARTFORD, CONNECTICUT**

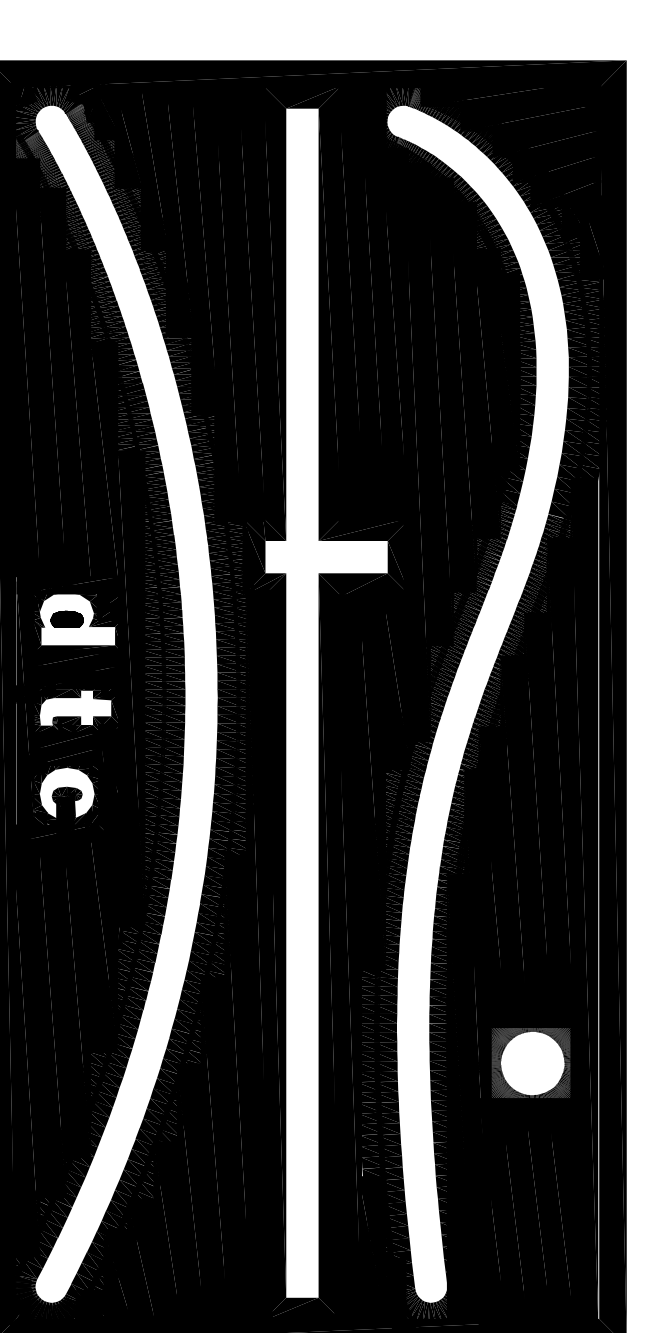
**CRRRA CONTRACT NO. 084172**

MARCH 2008

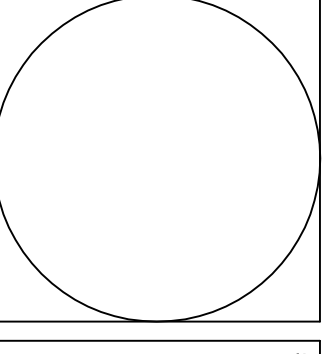


**DRAWING INDEX:**

CO-1	TITLE SHEET
S0-0	GENERAL NOTES AND ABBREVIATIONS
S1-0	REVISED TOP LANDING AT SECONDARY SHREDDERS INFEED CONV. 130 AND 230
S2A-0	NEW PLATFORM AT TAIL END OF CONVEYOR 105
S2B-0	MODIFICATIONS AT EXISTING PLATFORM AT TAIL END OF CONVEYOR 205
S3A-0	PLATFORMS AND LADDER AT SEC. SEPARATOR 127
S3A-1	(SAME) DETAILS
S3B-0	PLATFORMS AT LADDER AT SEC. SEPARATOR 227
S3B-1	(SAME) DETAILS
S5A-0	STAIRS AND GUARDRAIL AT SECONDARY SHREDDER 130
S5B-0	STAIRS AND GUARDRAIL AT SECONDARY SHREDDER 230
S6-0	NEW PLATFORM AND LADDER AT CONV. 138 AND 238
S8A-0	GUARDRAIL AND NEW LADDER AT SEC. SHREDDER 133
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S9-0	REPLACEMENT OF LADDER BETWEEN CONVEYORS 105 AND 205
S10-0	NEW PLATFORM AND LADDER AT RESIDUE CROSS CONV. 415
S11-0	NEW WALKWAY AND LADDER AT COOLING UNITS



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203 239 4200 203 234 7376 FAX



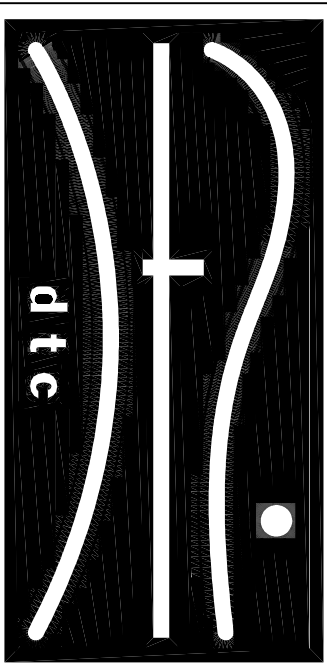
**ABBREVIATIONS:**

ASCC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION
AMP	ARCHITECTURAL METAL PRODUCTS
AWS	AMERICAN WELDING SOCIETY
C	CHANNEL
CL	CENTER LINE
CLR	CLEAR
COL	COLUMN
CONC	CONCRETE
CONN	CONNECTICONNECTION
CONNT	CONTINUOUS
CONV	CONVEYOR
CRRA	CONNECTICUT RESOURCES RECOVERY AUTHORITY
CTR	CENTER
DISC	DISCHARGE
DO	DITTO
EA	EACH
EMB	EMBEDMENT
EOR	ENGINEER OF RECORD
EQ	EQUAL
EXIST	EXISTING
EX	EXISTING
GA	GAGE, GAUGE
HOR	HORIZONTAL
HSS	HOLLOW STRUCTURAL SECTIONS
LLV	LONG LEG VERTICAL
MAX	MAXIMUM
MIN	MINIMUM
N	NORTH
NAAMM	NATIONAL ASSOCIATION OF ARCHITECTURAL METAL MANUFACTURERS
NTS	NOT TO SCALE
OC	ON CENTER(S)
PL	PLATE
PRIM	PRIMARY
RDF	REFUSE DERIVED FUEL
SEC	SECONDARY
SECT	SECTION
SM	SIMILAR
STD	STANDARD
TOS	TOP OF STEEL
TRSF	TRANSFER
TS	TUBE STEEL
TS	TYPICAL
VERT	VERTICAL
VIF	VERIFY IN FIELD
W	W/ SHAPE STRUCTURAL MEMBER (BEAM)
W/	WITH
X-STRONG	EXTRA STRONG
&	AND
@	AT
'	FOOT, INCH

**NOTES:**

- MATERIALS:**
- |   |                   |
|---|-------------------|
| ALL STEEL PLATES, BARS AND CHANNELS                       | ASTM A36 (MIN.)   |
| ALL GRATING, SAFETY-TREAD LADDER RUNGS AND SAFETY GRATING | ASTM A-1011       |
| ALL STEEL W-SHAPE   | ASTM A572 GR 50   |
| ALL TS AND HSS  | ASTM A500 GRADE B |
| ALL STEEL PIPE  | ASTM A53          |
| CHECKERED PLATE   | ASTM A726         |
| THREADER RODS (H/LT)                                      | ASTM A36          |
| WELDING ELECTRODE   | ASTM E70          |
| BOLTS   | ASTM A325         |
- DESIGN, FABRICATION AND ERECTION OF STRUCTURAL OR MISCELLANEOUS STEEL SHALL CONFORM TO THE CURRENT AMERICAN INSTITUTE OF STEEL CONSTRUCTION SPECIFICATION.
  - WELDING SHALL CONFORM TO THE CODE FOR FARC AND GAS WELDING IN BUILDING CONSTRUCTION\*\* OF THE AMERICAN WELDING SOCIETY.
  - ALL WELDING SHALL BE DONE BY A CERTIFIED WELDER IN ACCORDANCE WITH AWS STANDARDS.
  - ALL STEEL MEMBERS TO BE PRIMED AND SURFACE PREPARATION TO BE SSPC-SP3.
  - EXISTING STEEL SURFACES TO RECEIVE FIELD WELDS SHALL BE THOROUGHLY CLEANED UNTIL FREE FROM PAINT, RUST, GREASE, DIRT, ETC.
  - SHOP FABRICATION AND ERECTION DRAWINGS SHALL BE STAMPED BY A CONNECTICUT REGISTERED ENGINEER
  - WHERE NO WELD SIZE IS SHOWN ON DRAWINGS, USE LARGER OF 3/8" FILLET WELDS OR MINIMUM SIZE PER AISC REQUIREMENTS. WELDS IN EXCESS OF 24" IN LENGTH SHALL BE 3" STITCH WELDS AT 12" ON CENTER.
  - NO WELDING SHALL BE DONE UNTIL THE STRUCTURE HAS BEEN PROPERLY ALIGNED.
  - SEQUENCE OF PLACING WELDS SHALL BE SUCH AS TO AVOID DISTORSION OF MEMBERS.
  - PROVIDE SMOOTH SURFACES AT JOINTS AND WELD (GRIND SMOOTH), REMOVE ALL SHARP OR ROUGH SURFACES ON EXPOSED TRAVEL AND RAILING SURFACES. WORKMANSHIP OF FABRICATIONS SHALL BE IN COMPLIANCE WITH THE CODE OF STANDARD PRACTICE FOR ARCHITECTURAL METAL INDUSTRY CLASS 2 (NAAMM-AMP 555-92).
  - THE DISTANCE BETWEEN THE LADDER RUNGS SHALL NOT BE LESS THAN 10" AND MORE THAN 14" AND SHOULD BE EQUALLY SPACED FOR AN INDIVIDUAL LADDER.
  - PROVIDE ANCHORING DEVICES FOR THE GRATINGS, ANCHOR CLIPS, SADDLE CLIPS OR WELD LUGS ARE ACCEPTABLE. WELDING OF THE GRATING WILL NOT BE ACCEPTABLE.
  - PROVIDE FASTENING DEVICES FOR THE SAFETY GRATING. BOLTS SEAVS OR "J" CLIP ASSEMBLIES ARE ACCEPTABLE. WELDING OF THE SAFETY GRATING WILL NOT BE ACCEPTABLE.
  - PROVIDE CONTERSUNK #12 SCREWS AT 24" OC FOR FASTENING OF THE CHECKERED PLATE.
  - WELDING OF THE CHECKERED PLATE CAN BE ACCEPTABLE IN SOME LOCATIONS.
  - THE INSTALLATION OF THE HILTI ADHESIVE ANCHORING SYSTEMS SHALL BE DONE ACCORDING TO MANUFACTURERS RECOMMENDATIONS.
  - ALL DIMENSIONS SHALL BE VERIFIED IN FIELD PRIOR TO CONSTRUCTION NOTIFY THE ENGINEER OF RECORD OF ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND PLANS.
  - ANY CHANGES IN SPECIFIED MATERIALS MUST MEET REQUIREMENTS OF THE GENERAL CONDITIONS OR EQUAL CLAUSE.
  - PHASING AND COMMENCEMENT OF WORK SHALL BE COORDINATED WITH CRRA PERSONNEL AND THE OPERATOR.
  - IT IS THE CONTRACTORS SOLE RESPONSABILITY TO FOLLOW ALL APPLICABLE SAFETY CODES AND REGULATIONS DURING ALL PHASES OF CONSTRUCTION.
  - CONTRACTOR SHALL NOTIFY THE OPERATOR AND CRRA PERSONNEL OF EXISTING ITEMS THAT REQUIRE RELOCATION FOR COMPLETION OF WORK. EXAMPLES OF EXISTING ITEMS ARE ELECTRICAL CONDUITS, PIPING, FIRE SPRINKLER HEADS AND/OR PIPING, ETC.
  - CONTRACTOR SHALL BE RESPONSIBLE TO CLEAN UP AND DISPOSE OFF SITE ALL WASTE AND DEBRIS RESULTING FROM THE STRUCTURAL MODIFICATIONS.

REFERENCE DRAWINGS FOR LOCATION PROVIDED BY CRRA

**REVISIONS**

DIVERSIFIED TECHNOLOGY CONSULTANTS  
566 WASHINGTON AVENUE NORTH HAVEN CT 06473  
203 239 4200 203 234 5785 FAX

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HARTFORD, CT

CONSTRUCTION DOCUMENTS

**GENERAL NOTES  
AND  
ABBREVIATIONS**

DTC PROJECT NUMBER: 07202-403

DTC DRAWING FILE: S0-0

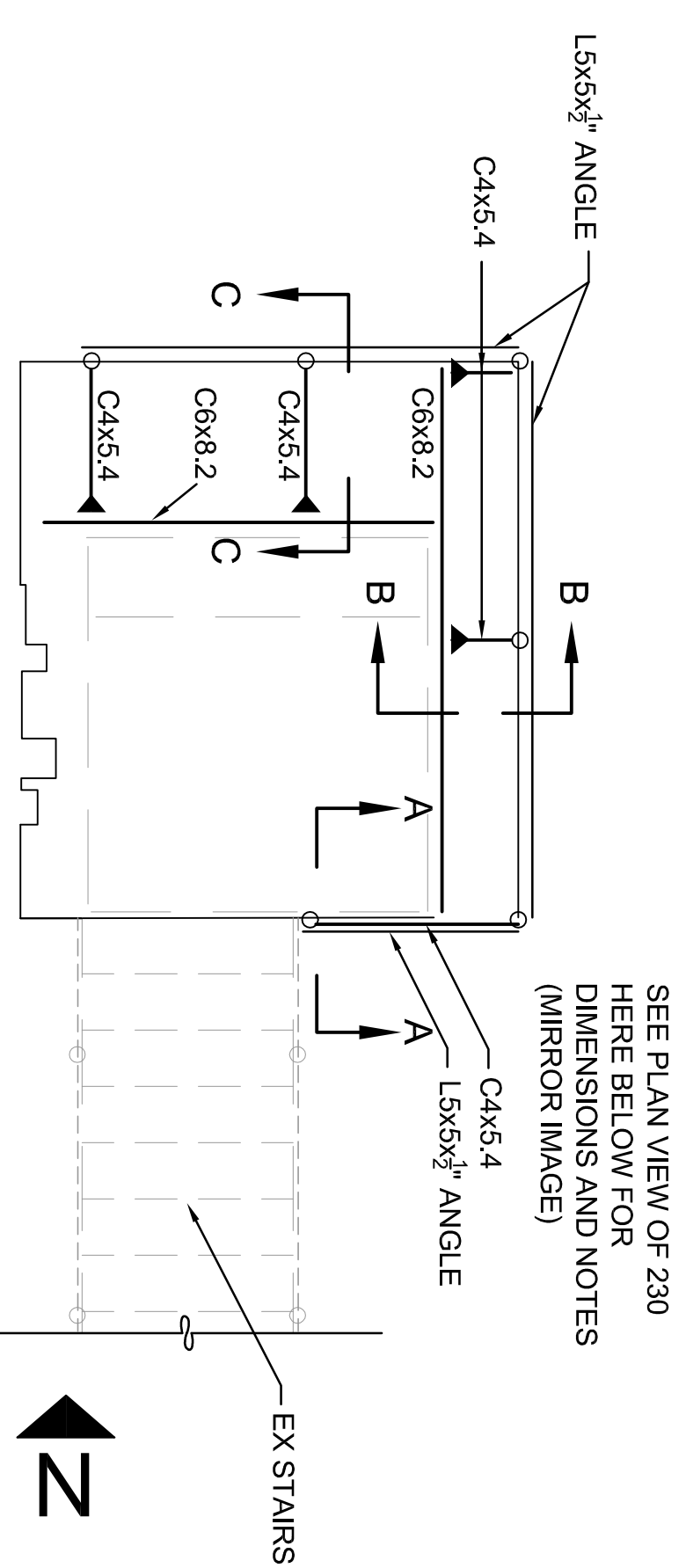
SCALE: NO SCALE DRAWN BY: BOS

DATE: 02-27-08 CHECKED BY: RLO

SHEET:

S0-0

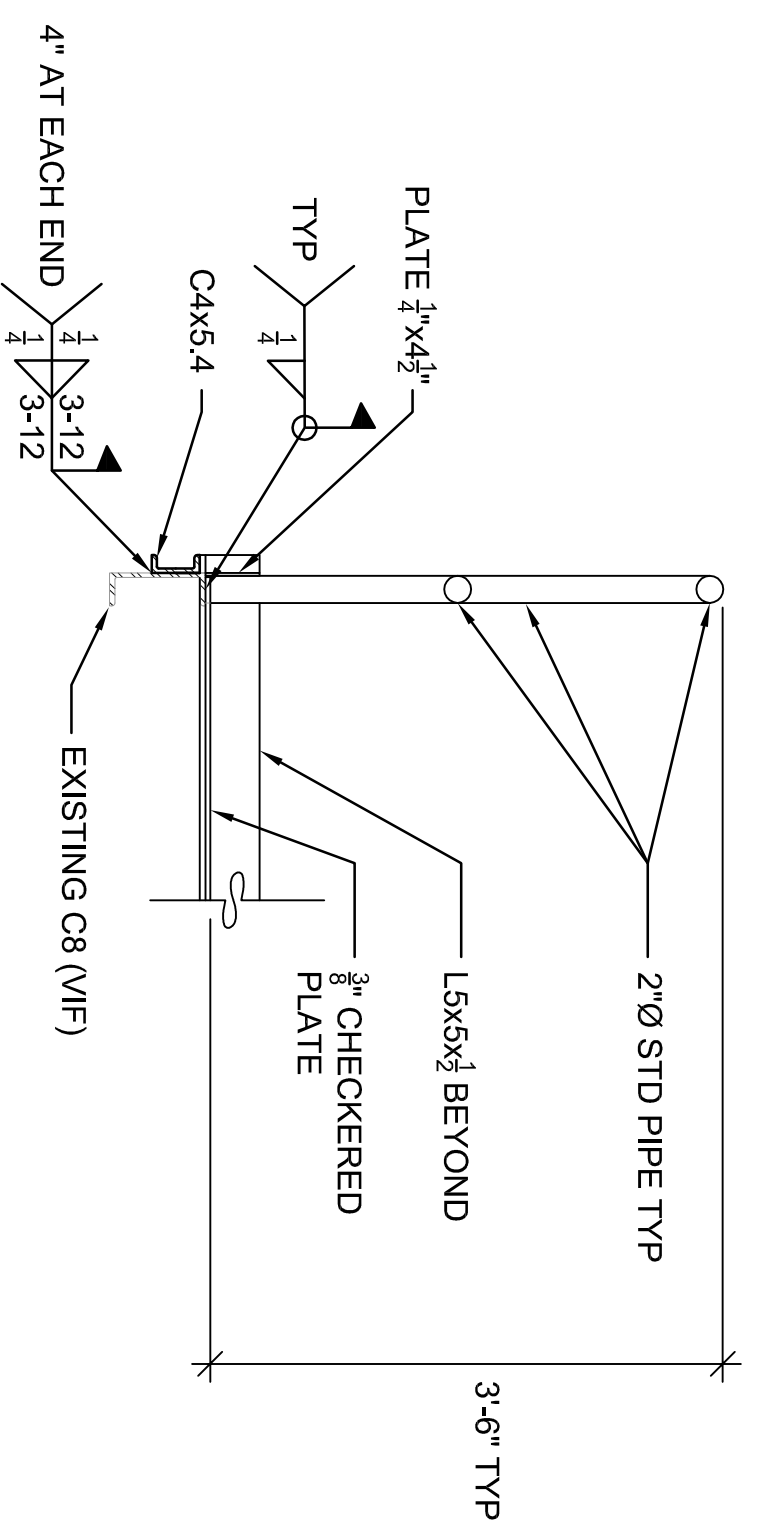




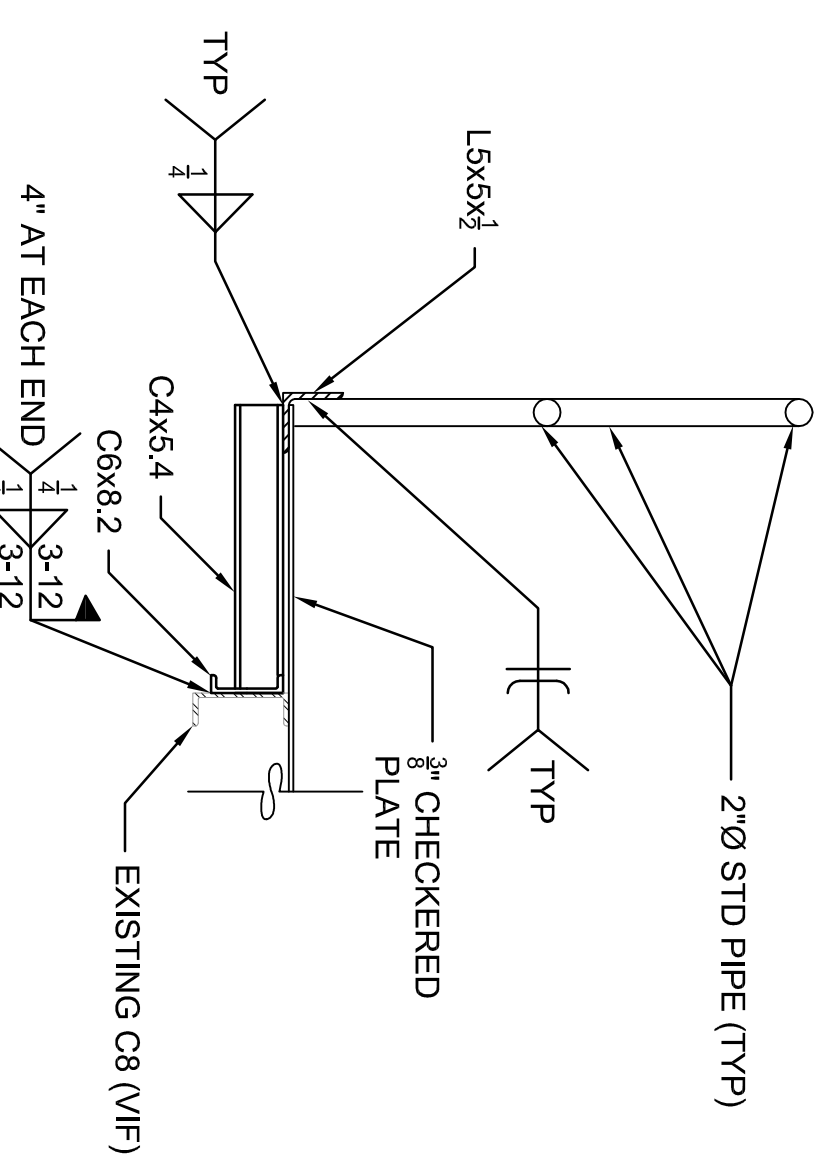
**PLAN VIEW OF MODIFIED PLATFORM AT  
SECONDARY SHREDDER INFEED CONV. 130  
AT #24'-4 1/2" FROM TOP OF CONCRETE**  
SCALE: 3/8" = 1'-0"

NOTE:  
◀ DENOTES MOMENT CONNECTION

**PLAN VIEW OF MODIFIED PLATFORM AT  
SECONDARY SHREDDER INFEED CONV. 230  
AT #24'-4 1/2" FROM TOP OF CONCRETE**  
SCALE: 3/8" = 1'-0"

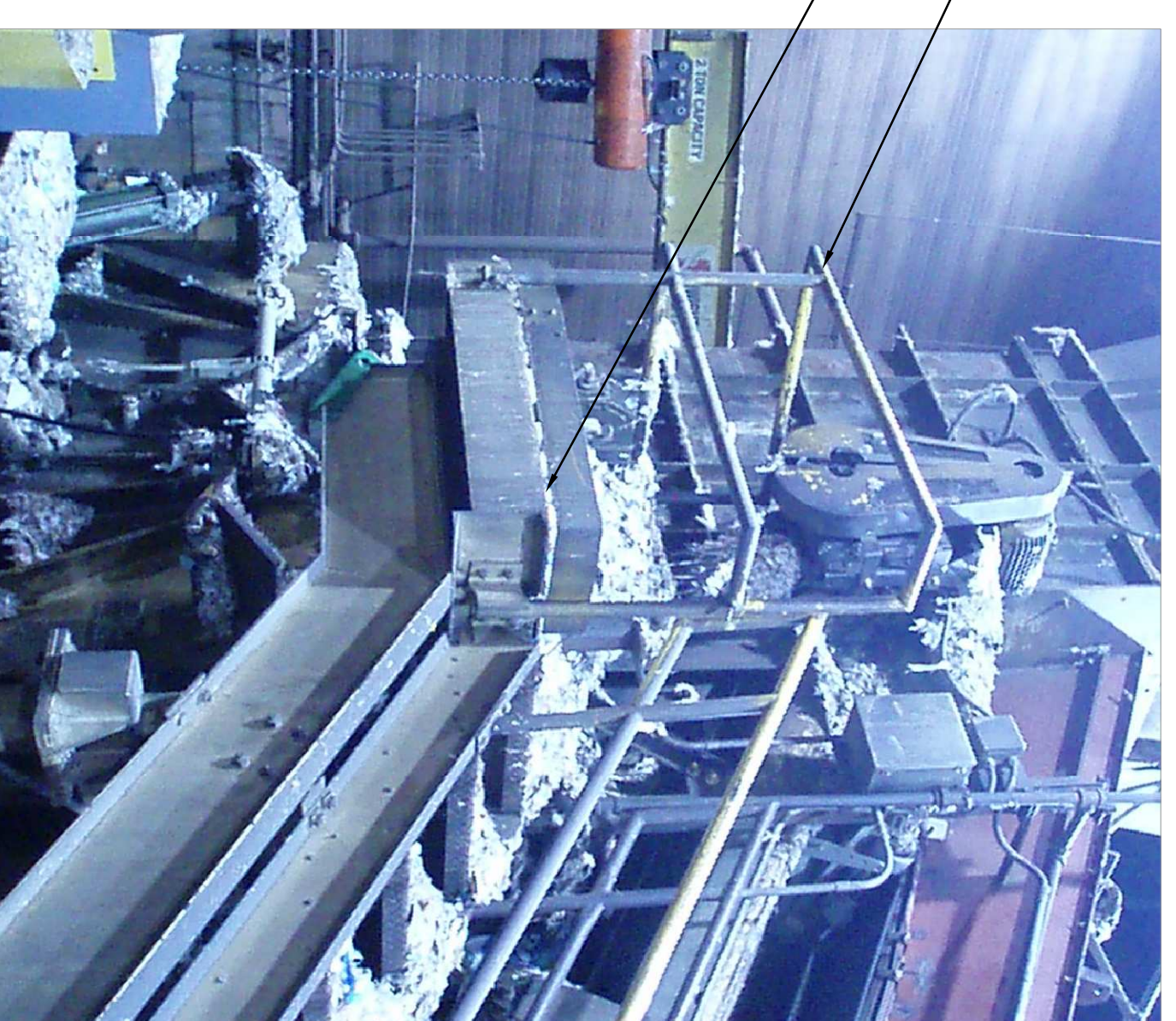


**SECTION A-A**  
SCALE: 3/8" = 1'-0"

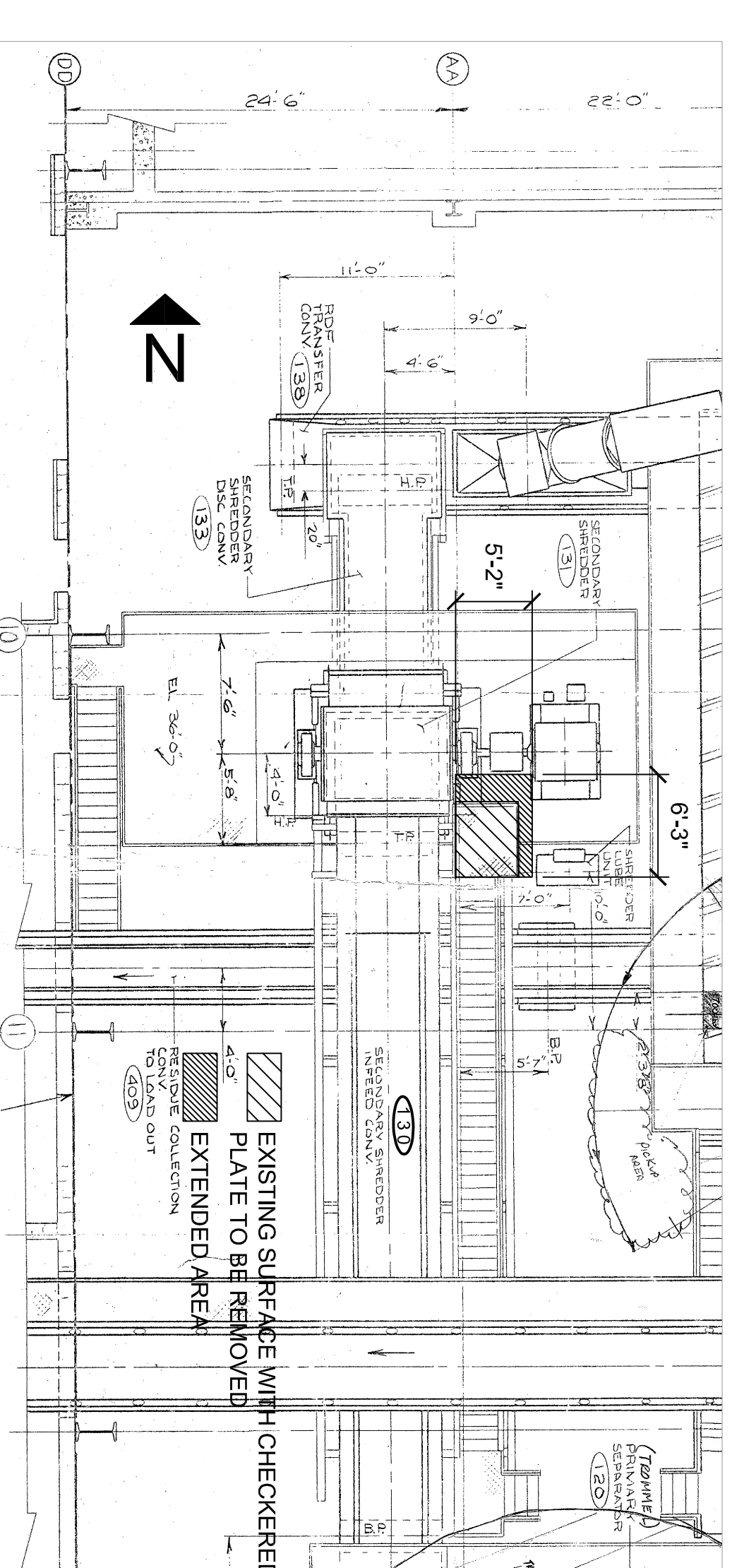


**SECTION C-C**  
SCALE: 3/8" = 1'-0"

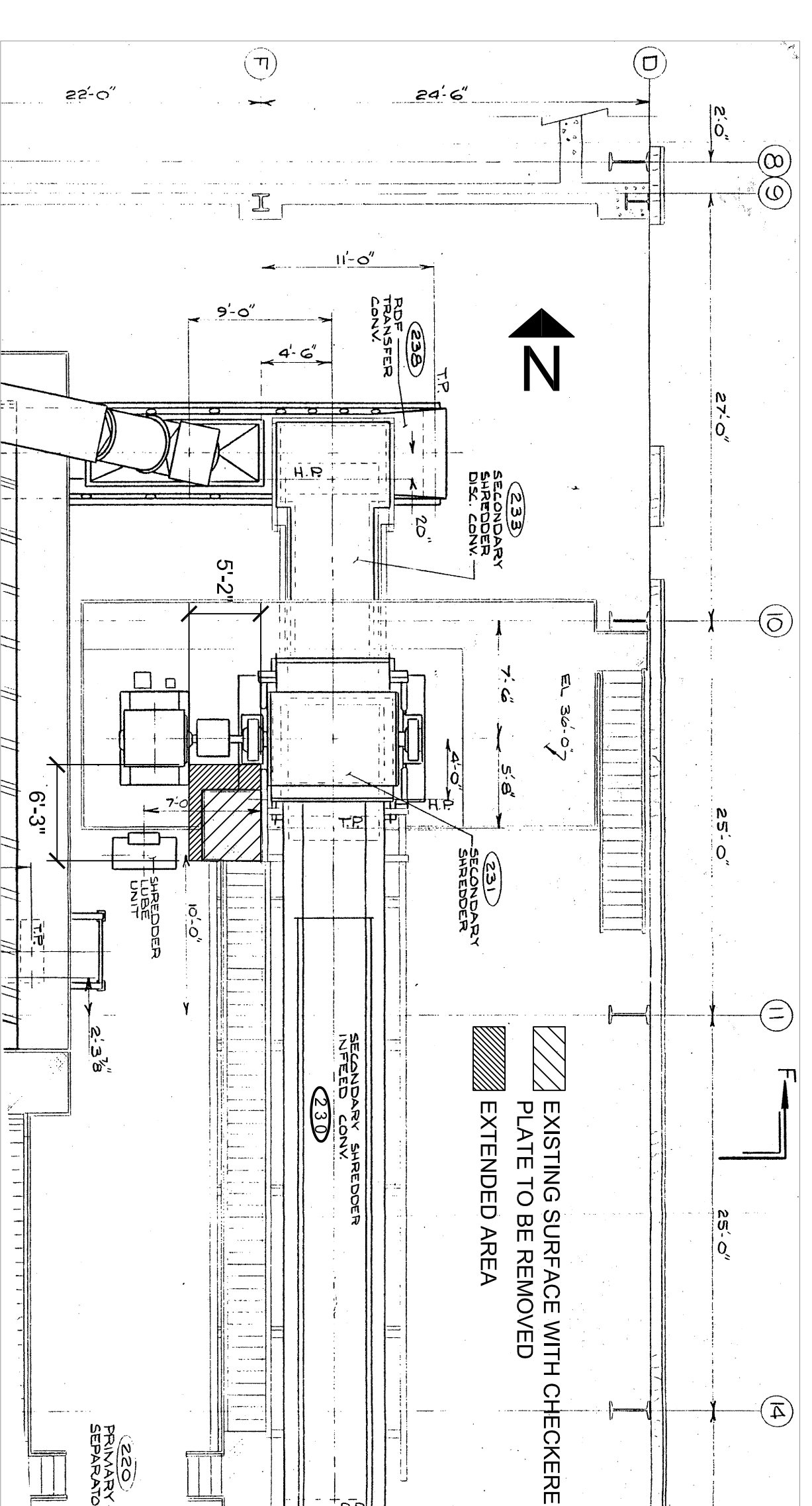
REMOVE EXISTING  
GUARDRAIL & TOE  
PLATE  
REMOVE EXISTING  
CHECKERED PLATE  
ON EXISTING TOP  
LANDING



**PICTURE OF EXISTING TOP LANDING  
AT SECONDARY SHREDDER INFEED  
CONV. 230 (NTS) (LOOKING  
NORTH-EAST) (130 SIM MIRROR)**



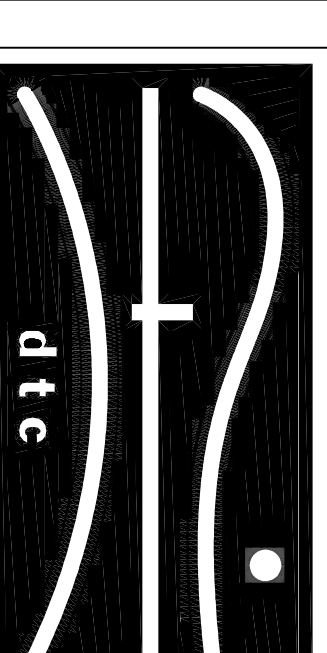
**LOCATION OF TOP LANDING AT SECONDARY  
SHREDDER INFEED CONV. (130) (PLAN VIEW)**



**LOCATION OF TOP LANDING AT SECONDARY  
SHREDDER INFEED CONV. (230) (PLAN VIEW)**

NOTES:

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558 WASHINGTON AVENUE NORTH HAVEN, CT 06473  
203.239.4000 203.234.5778 FAX

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HARTFORD, CT

CONSTRUCTION DOCUMENTS

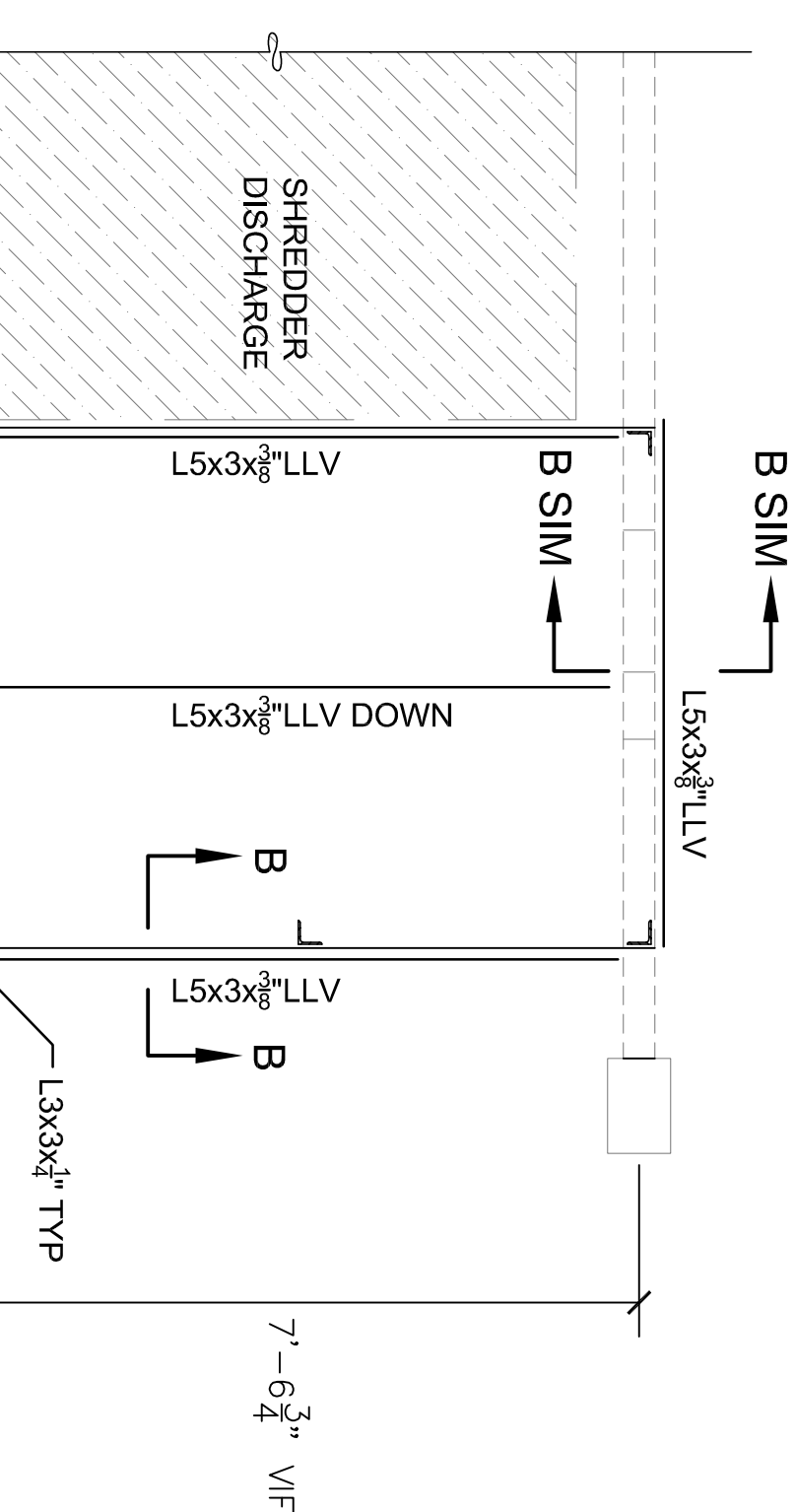
**REVISED TOP LANDING  
AT SEC SHREDDERS  
INFEED CONV 130 & 230**

DTC PROJECT NUMBER: 07202-403  
DTC DRAWING FILE: ITEM 1.130-230  
SCALE: SEE DETAILS  
DATE: 01/28/07  
DRAWN BY: BBS  
CHECKED BY: RLO  
NUMBER:

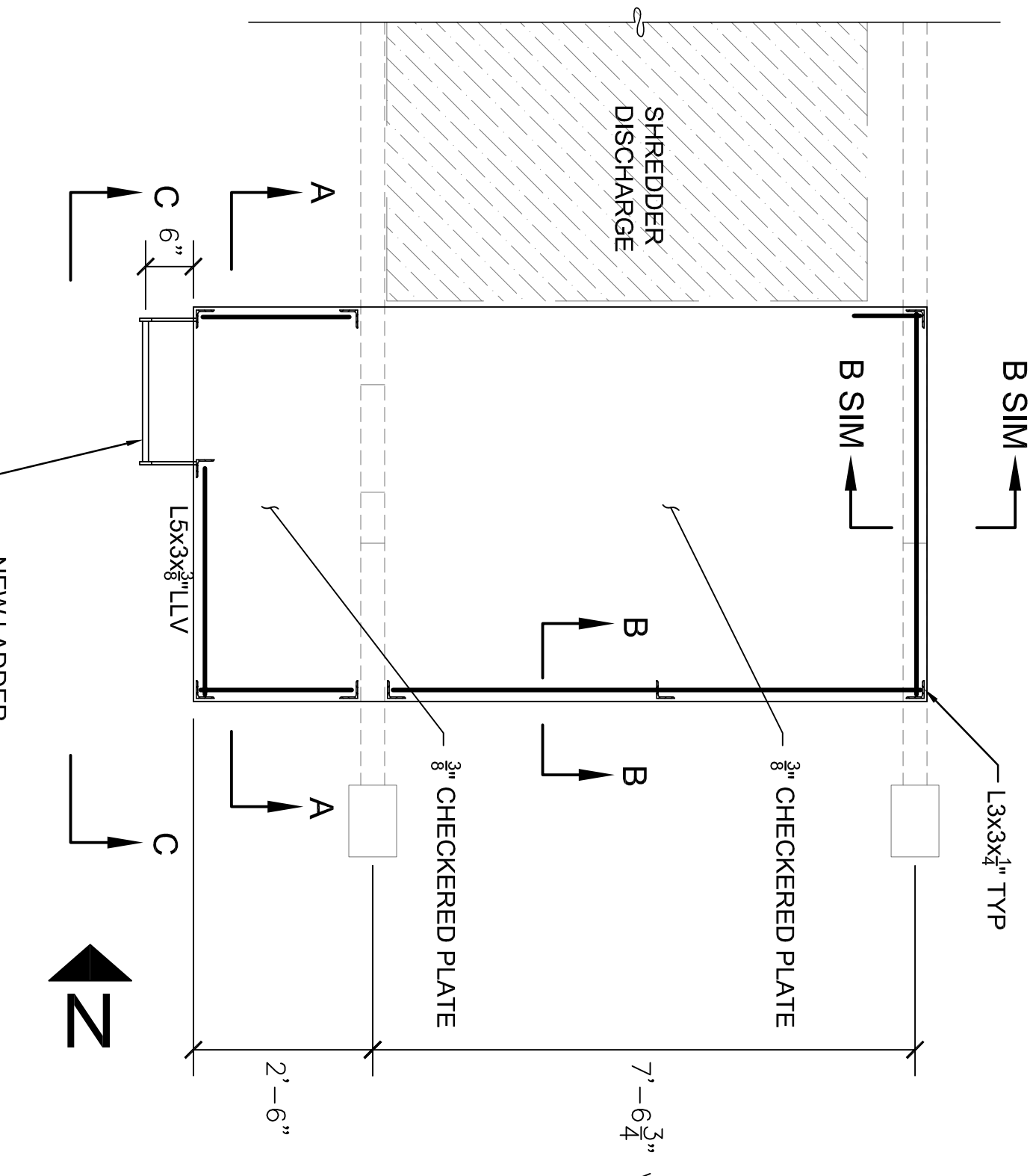
S1-0



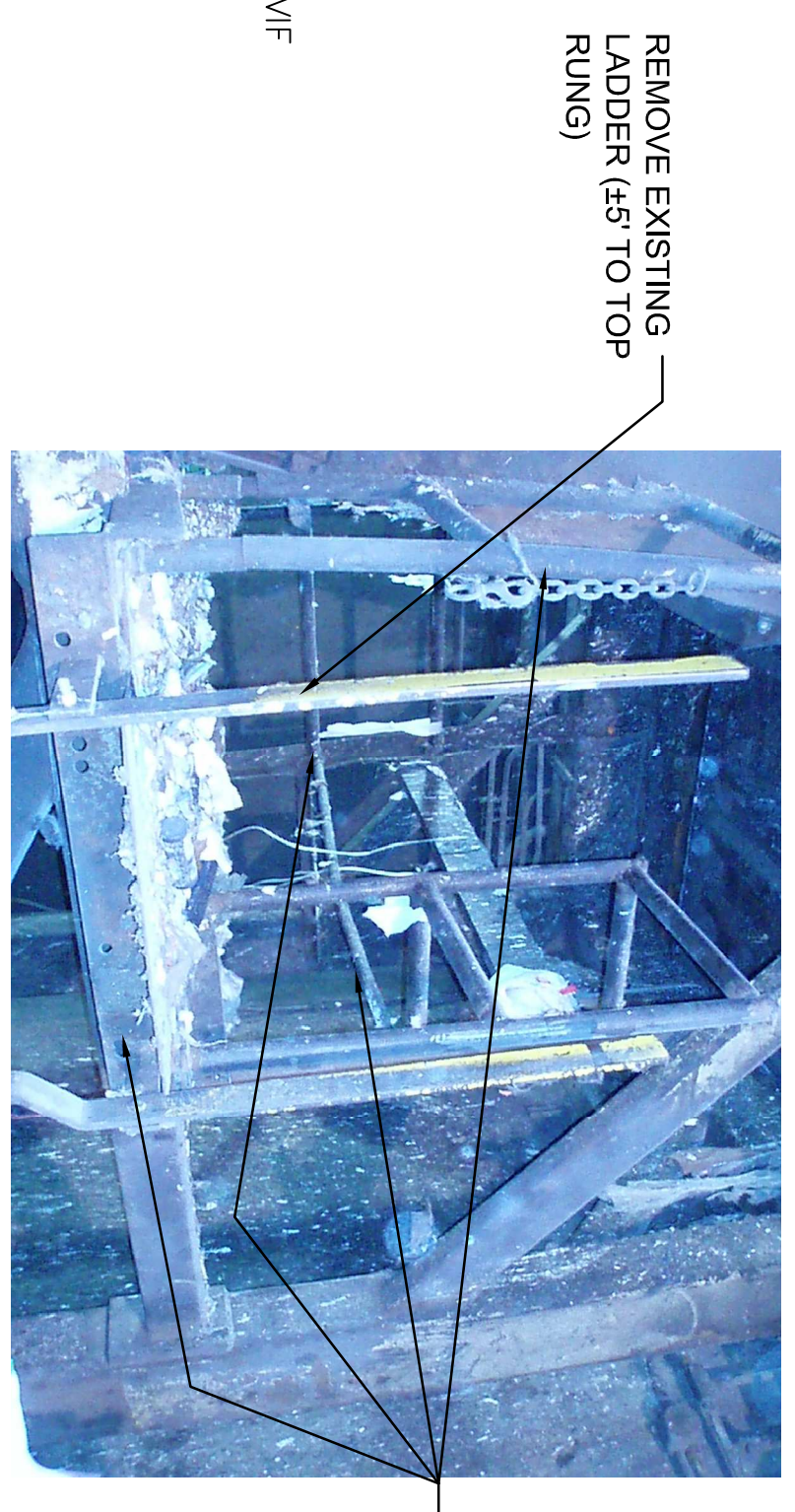
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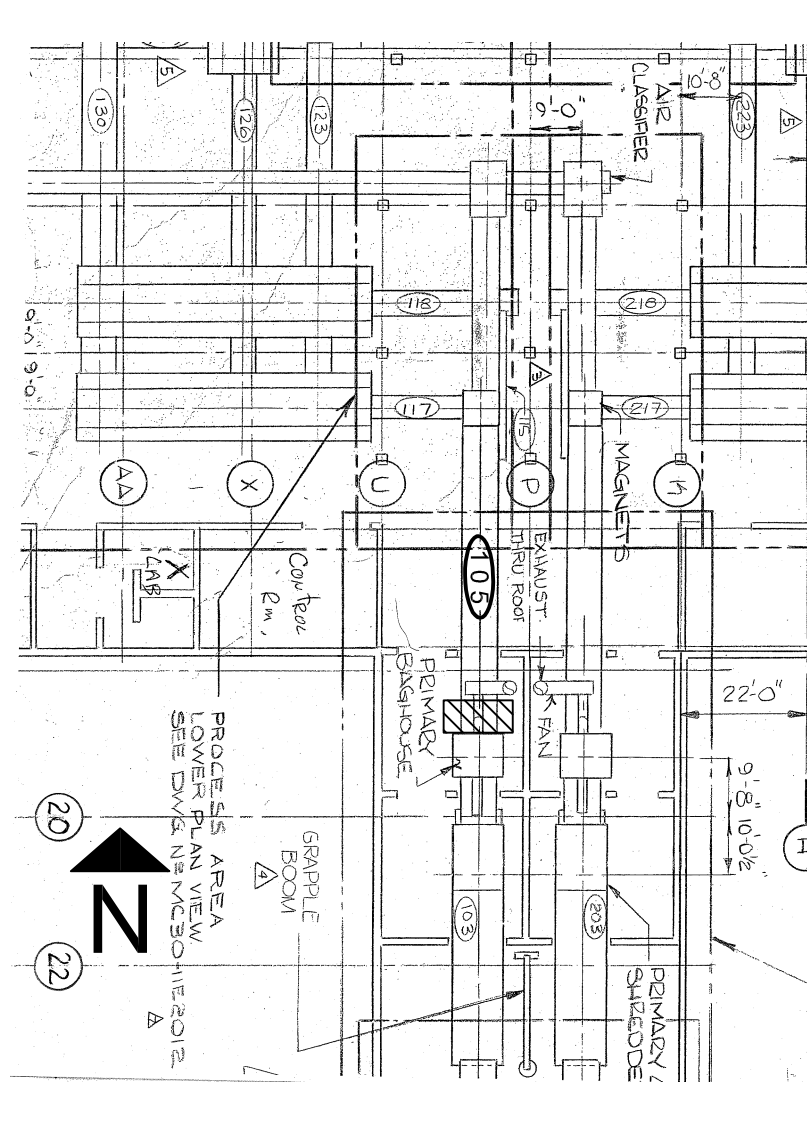
**PLAN VIEW OF NEW PLATFORM AT TAIL END 105**  
SCALE: 3/4" = 1'-0"



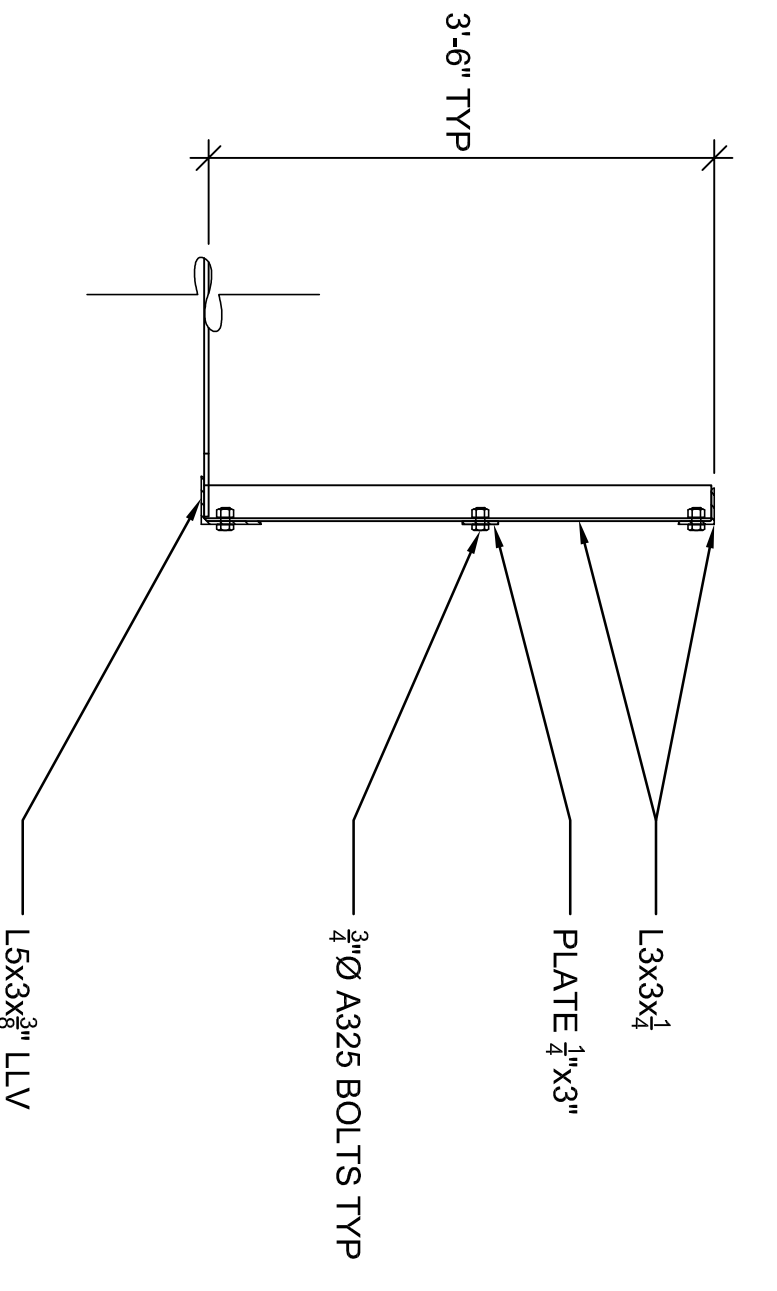
**PLAN VIEW OF NEW GUARDRAIL AT TAIL END 105**  
SCALE: 3/4" = 1'-0"



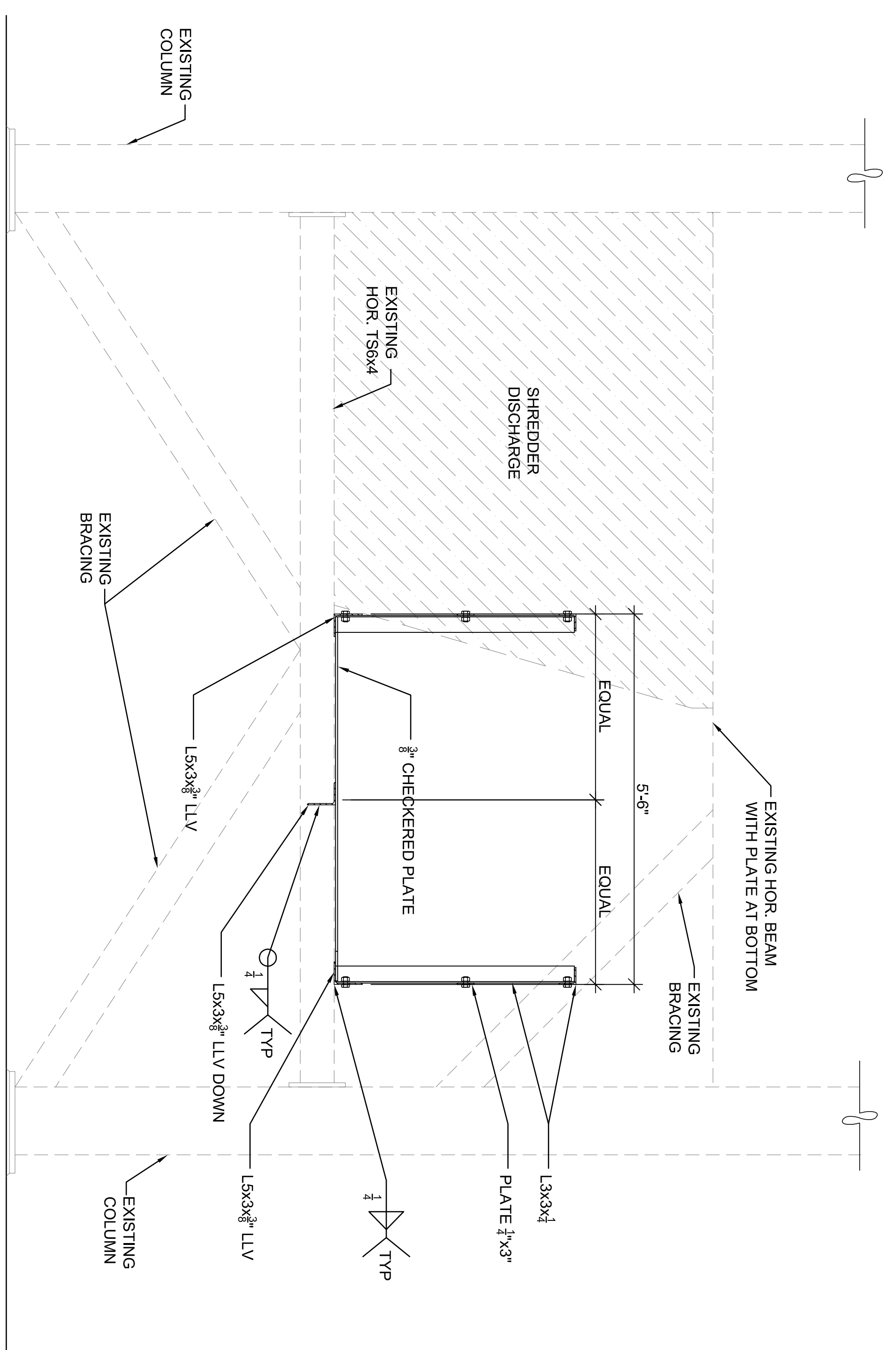
**PICTURE OF EXISTING PLATFORM AND LADDER AT TAIL END OF 105 (NTS) (LOOKING EAST)**



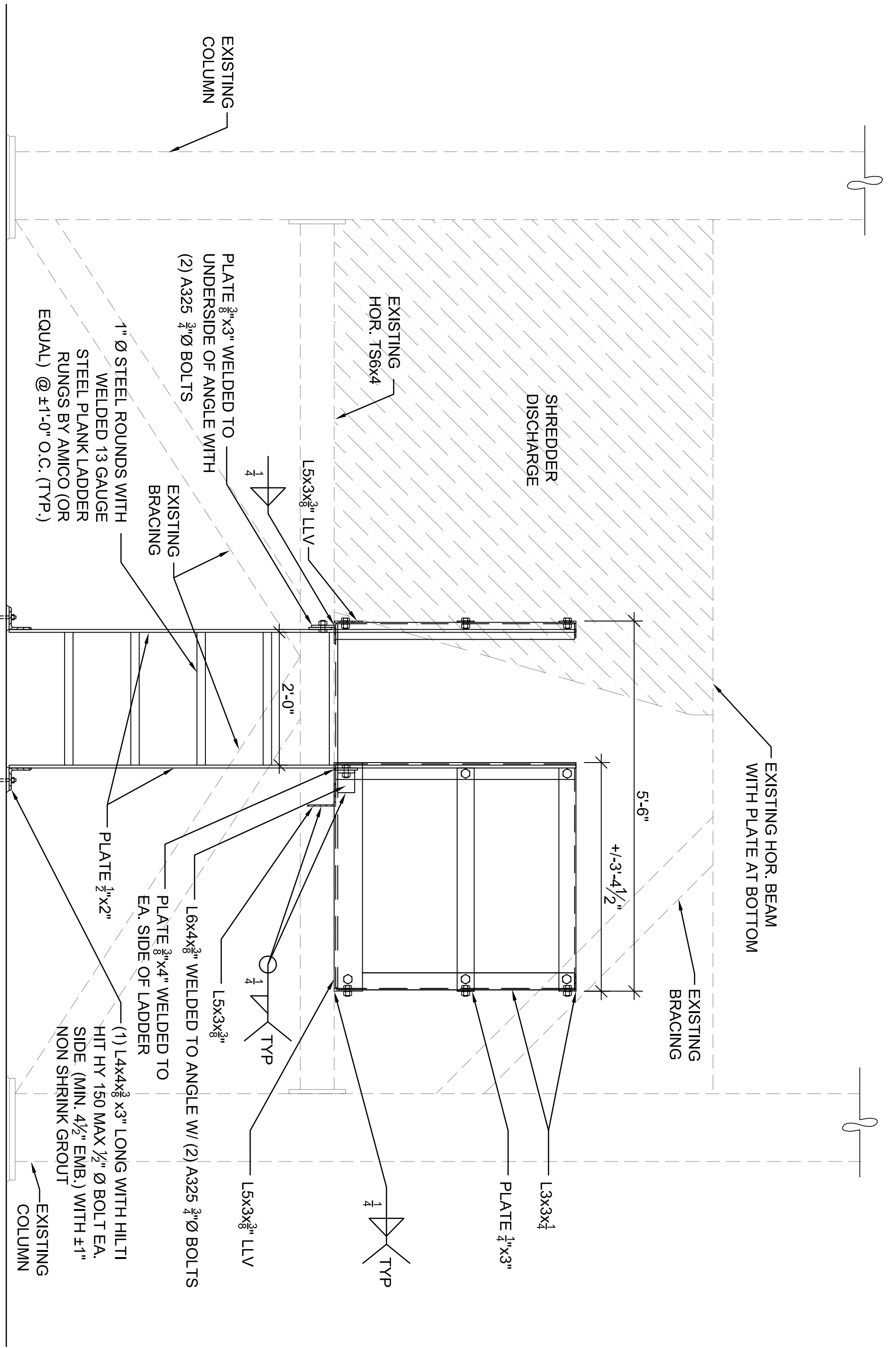
**LOCATION OF PLATFORM (PLAN VIEW)**



**SECTION B-B**  
SCALE: 3/4" = 1'-0"



**SECTION A-A**  
SCALE: 3/4" = 1'-0"



**ELEVATION C-C**  
SCALE: 3/4" = 1'-0"

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HARTFORD, CT

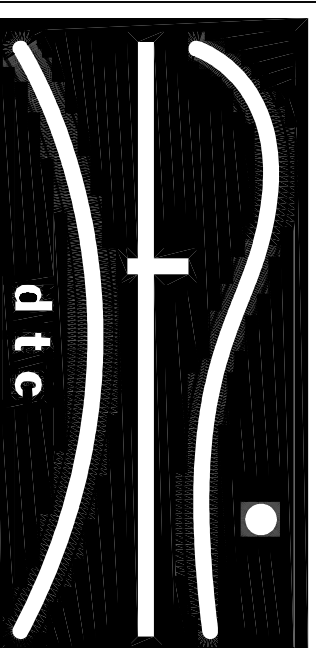
**CONSTRUCTION DOCUMENTS**

**NEW PLATFORM AT TAIL END OF CONVEYOR 105**

DTC PROJECT NUMBER: 07202-403  
DTC DRAWING FILE: ITEM 2 105

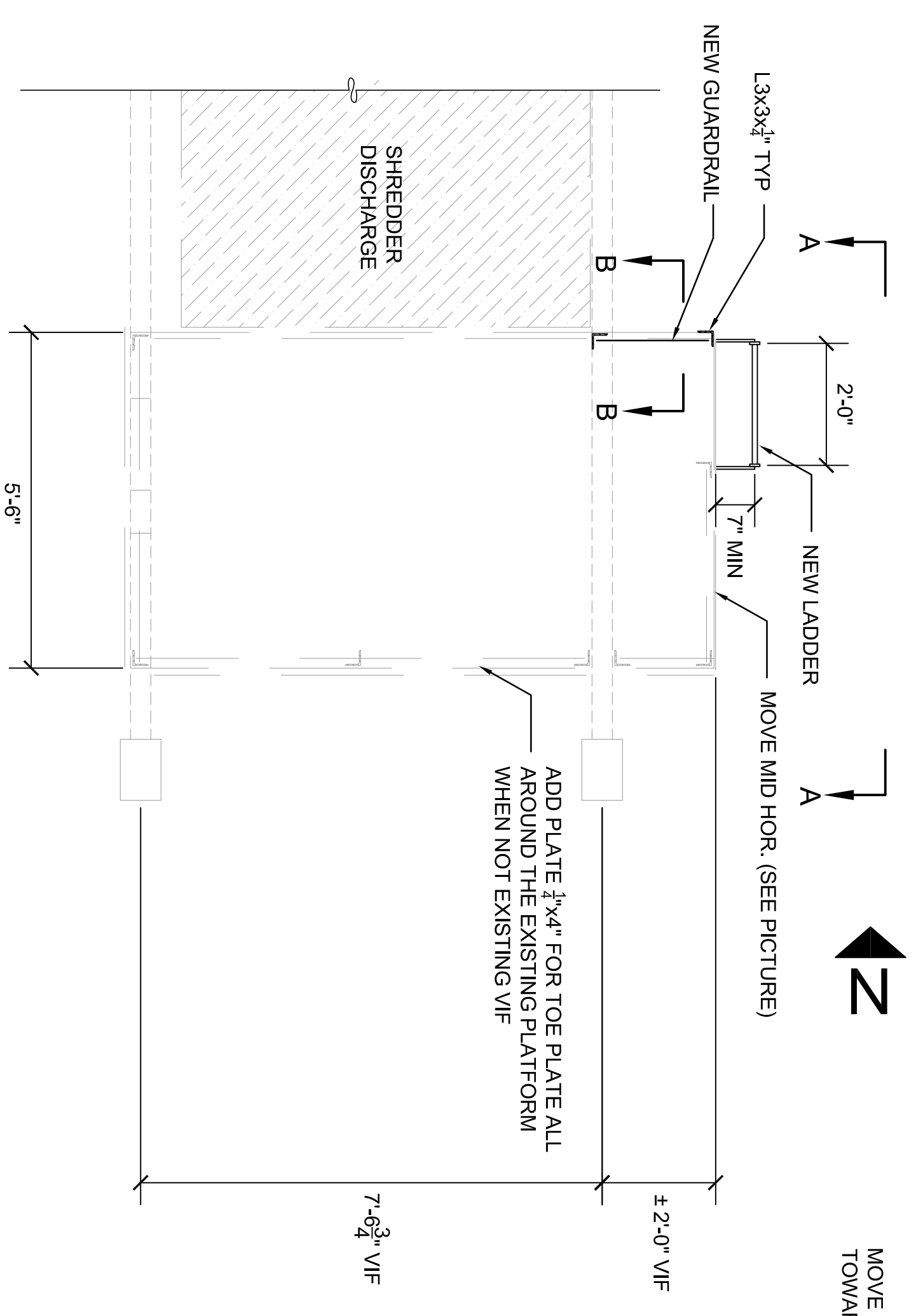
SCALE: SEE DETAILS  
DATE: 02/13/08  
DRAWN BY: BJS  
CHECKED BY: RLO

PROJECT: S2A-0



DESIGNED BY: T. GILNOLO, P.E., CONSULTANT  
568 WASHINGTON AVENUE, NORTH HAVEN, CT 06462  
203.239.4000 203.234.7378 FAX

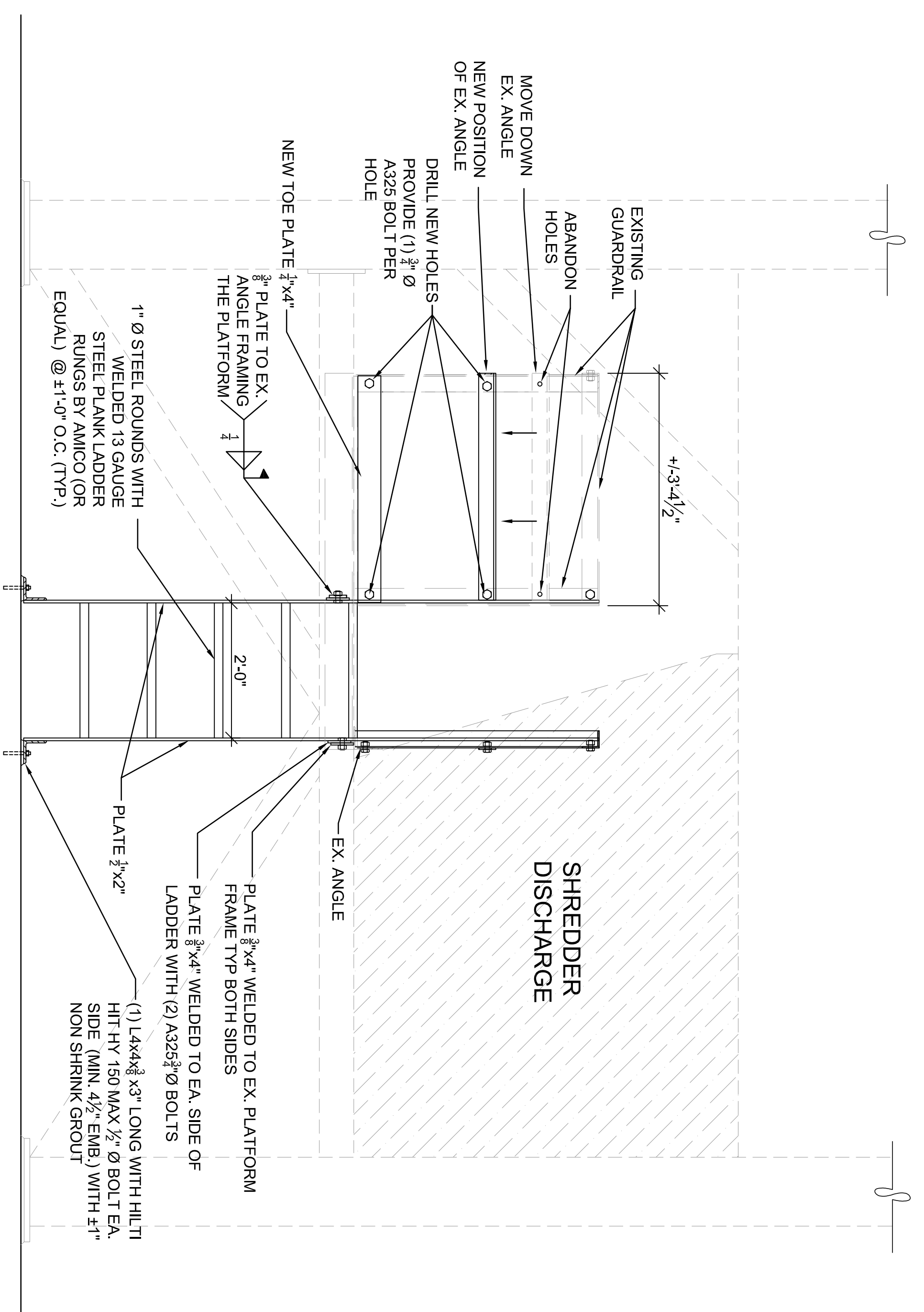




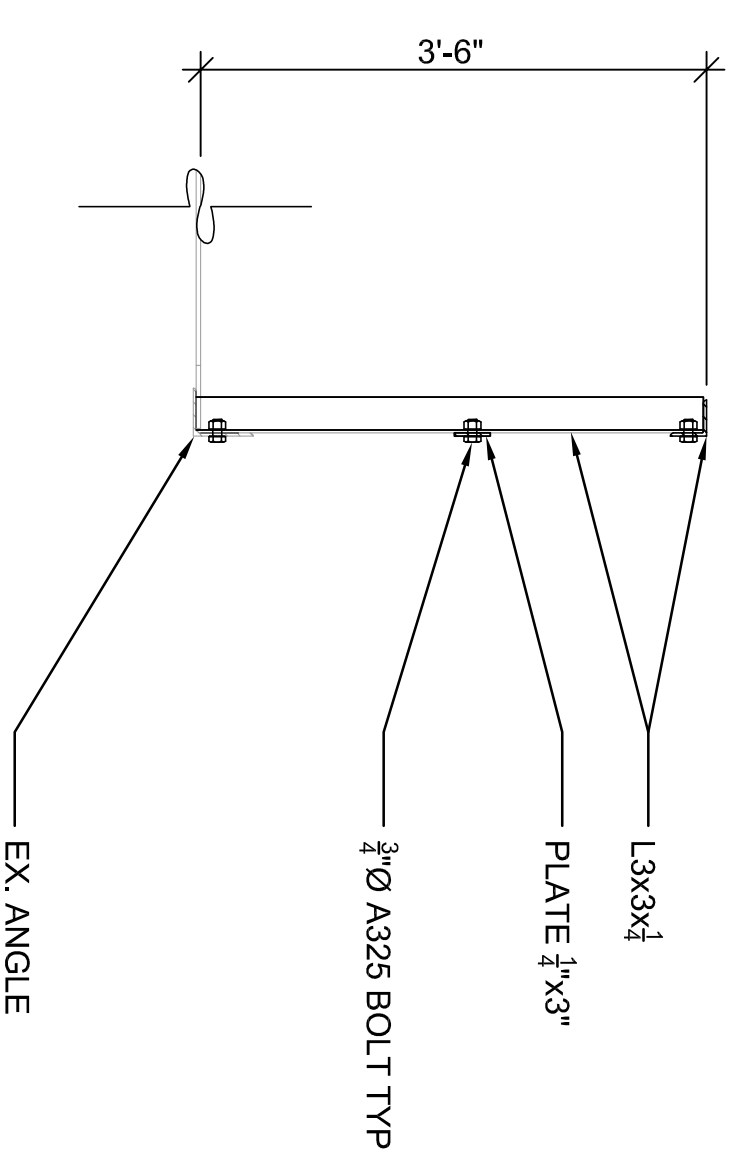
**PLAN VIEW OF EXISTING PLATFORM AT TAIL END 205**  
SCALE: 3/8" = 1'-0"



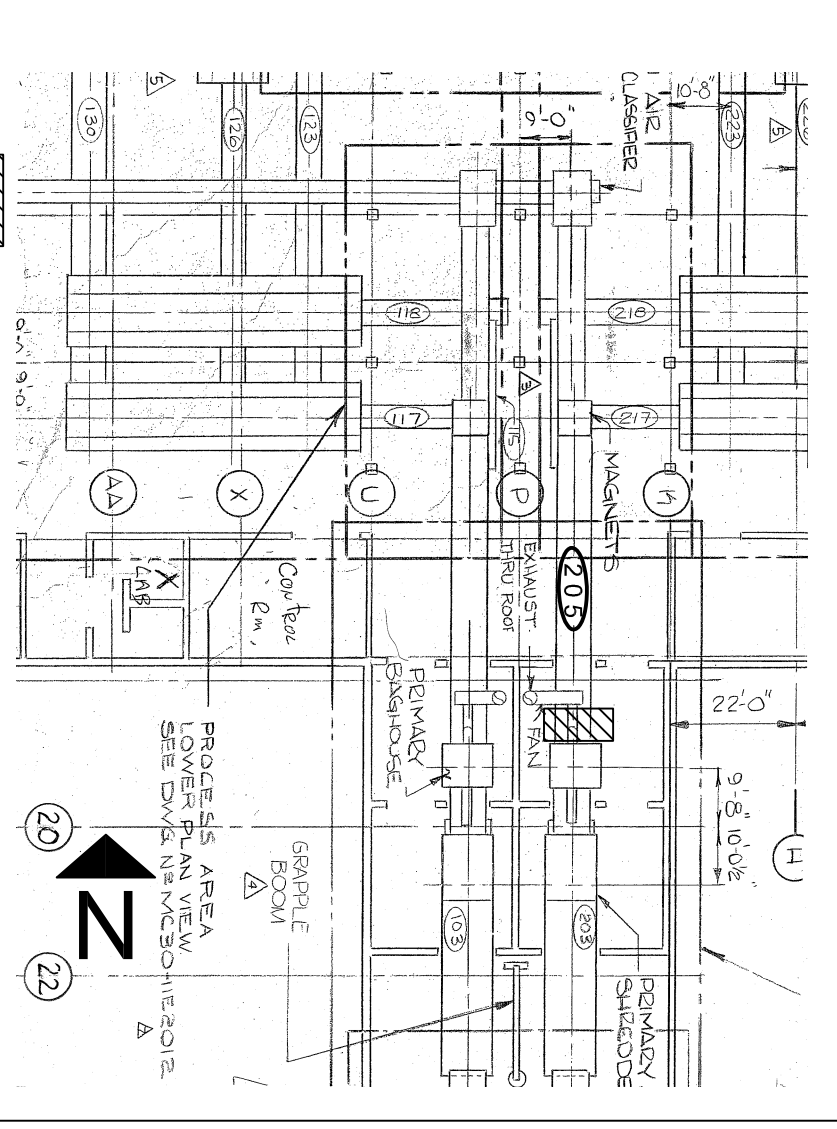
**PICTURE OF EXISTING PLATFORM AND LADDER AT TAIL END OF 205 (NTS) (LOOKING WEST)**



**ELEVATION A-A**  
SCALE: 3/8" = 1'-0"



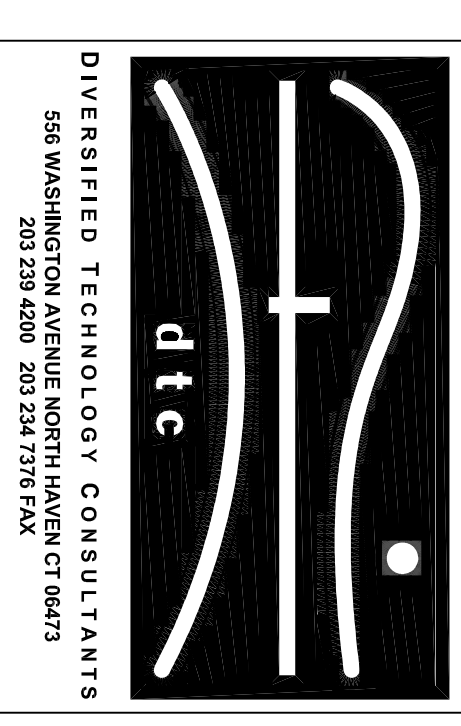
**SECTION B-B**  
SCALE: 3/8" = 1'-0"



**LOCATION OF EXISTING PLATFORM (PLAN VIEW)**

NOTES:

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566 WASHINGTON AVENUE NORTH HAVEN, CT 06463  
203 239 4500 203 234 7798 FAX

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CONSTRUCTION DOCUMENTS

**MODIFICATIONS AT EX. PLATFORM AT TAIL END OF CONVEYOR 205**

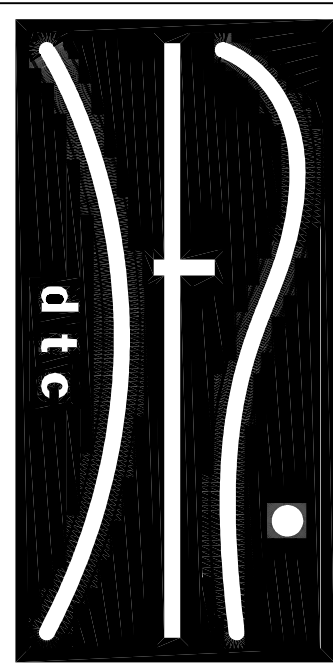
DTC PROJECT NUMBER:	07202403
DTC DRAWING FILE:	ITEM 2 205
SCALE: SEE DETAILS	DRAWN BY: BOS
DATE: 01-17-08	CHECKED BY: RLO
SHEET:	

S2B-0



NOTES:

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566 WASHINGTON AVENUE NORTH HAVEN, CT 06453  
203.229.4200 203.224.2782 FAX

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AUTHORITY  
HARTFORD, CT

CONSTRUCTION DOCUMENTS

PLATFORMS AND  
LADDER AT SEC.  
SEPARATOR 127

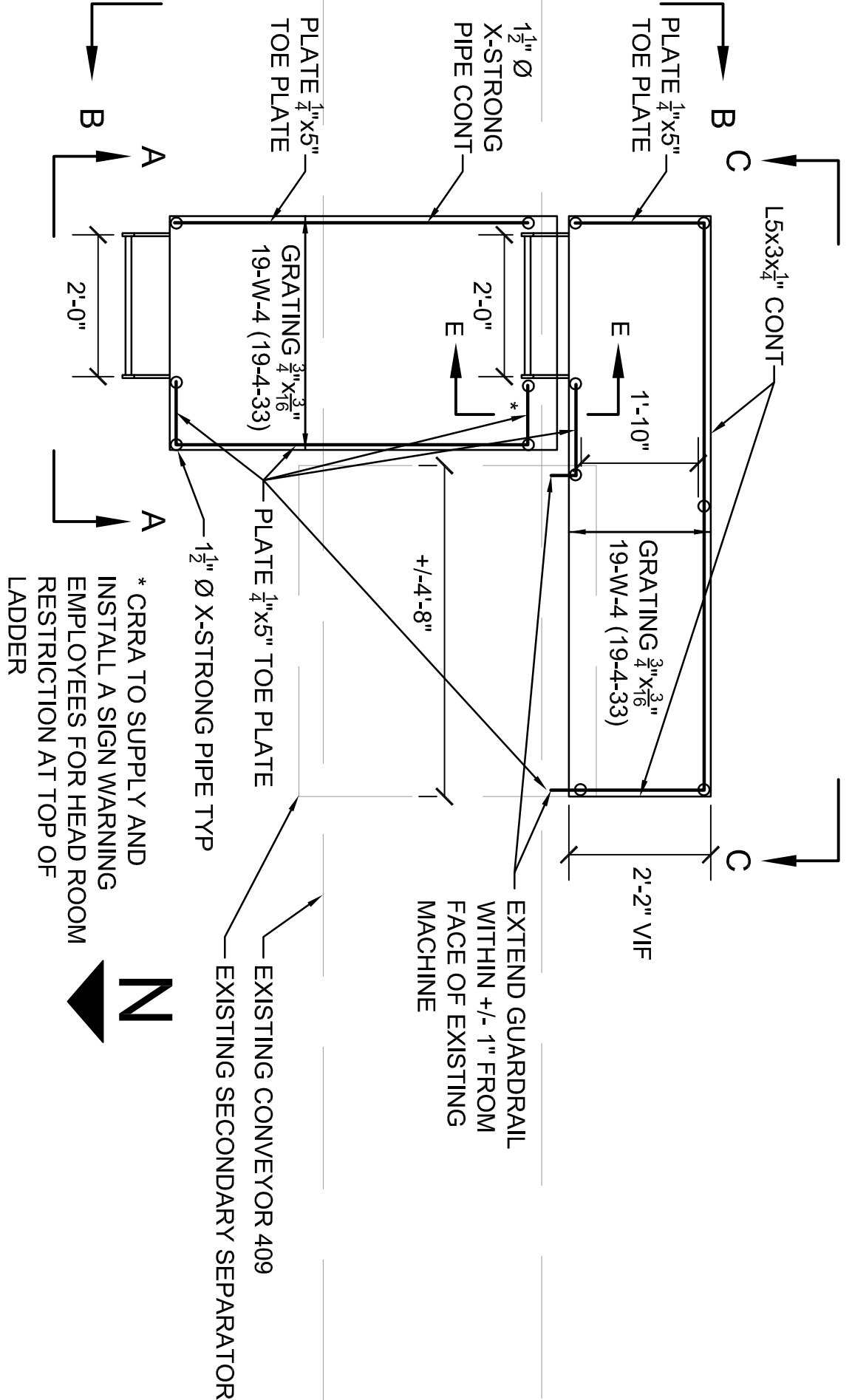
DTC PROJECT NUMBER:	07202-403
DTC DRAWING FILE:	ITEM 3.127
SCALE: SEE DETAILS	DRAWN BY: BOS
DATE: 02/01/2008	CHECKED BY: RLO
SHEET:	

S3A-0



PICTURE OF EXISTING SECONDARY SEPARATOR 127 (NTS) (LOOKING SOUTH)

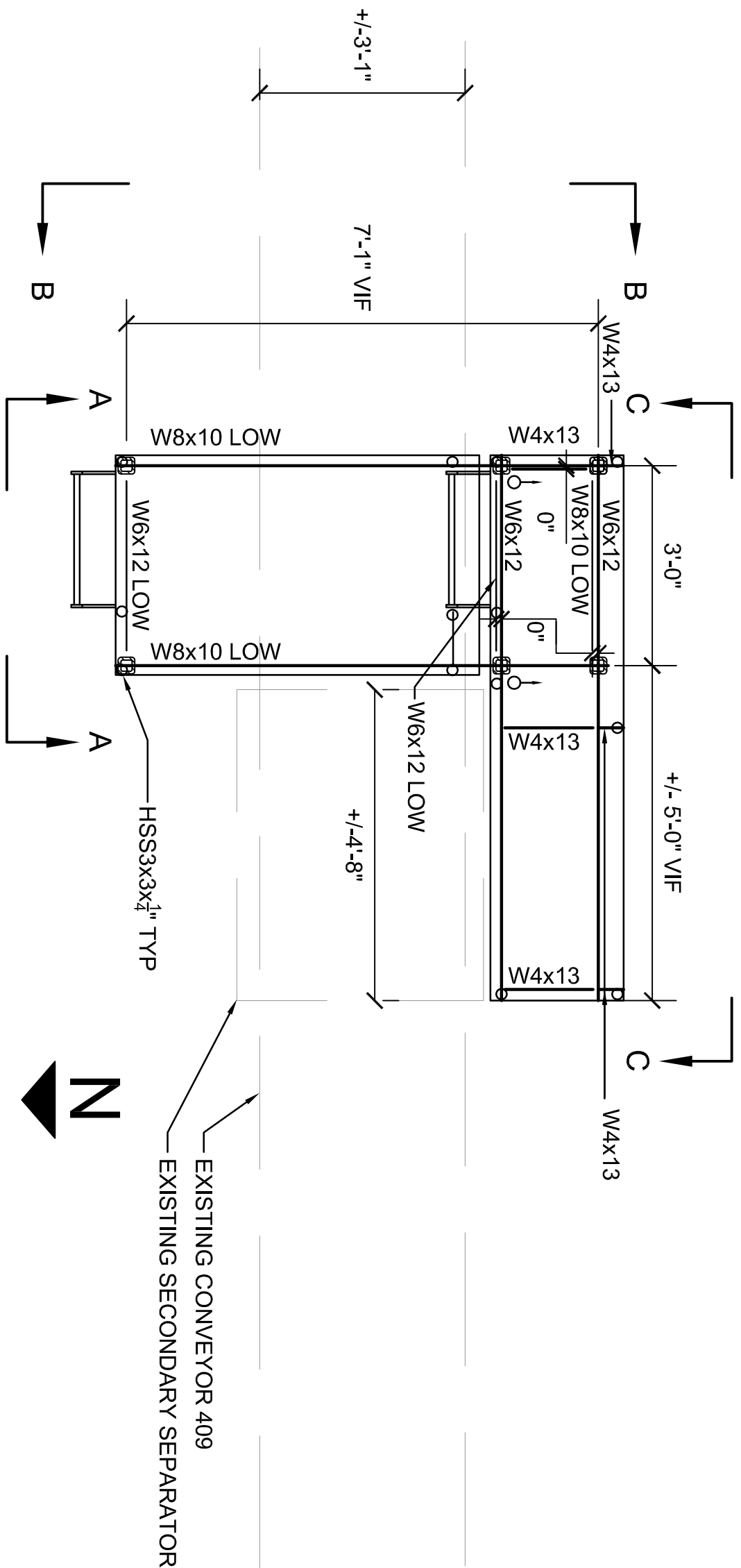
REMOVE EXISTING PLATFORM  
REMOVE EXISTING ANGLES (L3X3) TOTAL OF 2



PLAN VIEW OF NEW GUARDRAILS AT THE NEW PLATFORMS AT SECONDARY SEPARATOR 127

SCALE: 1/2" = 1'-0"

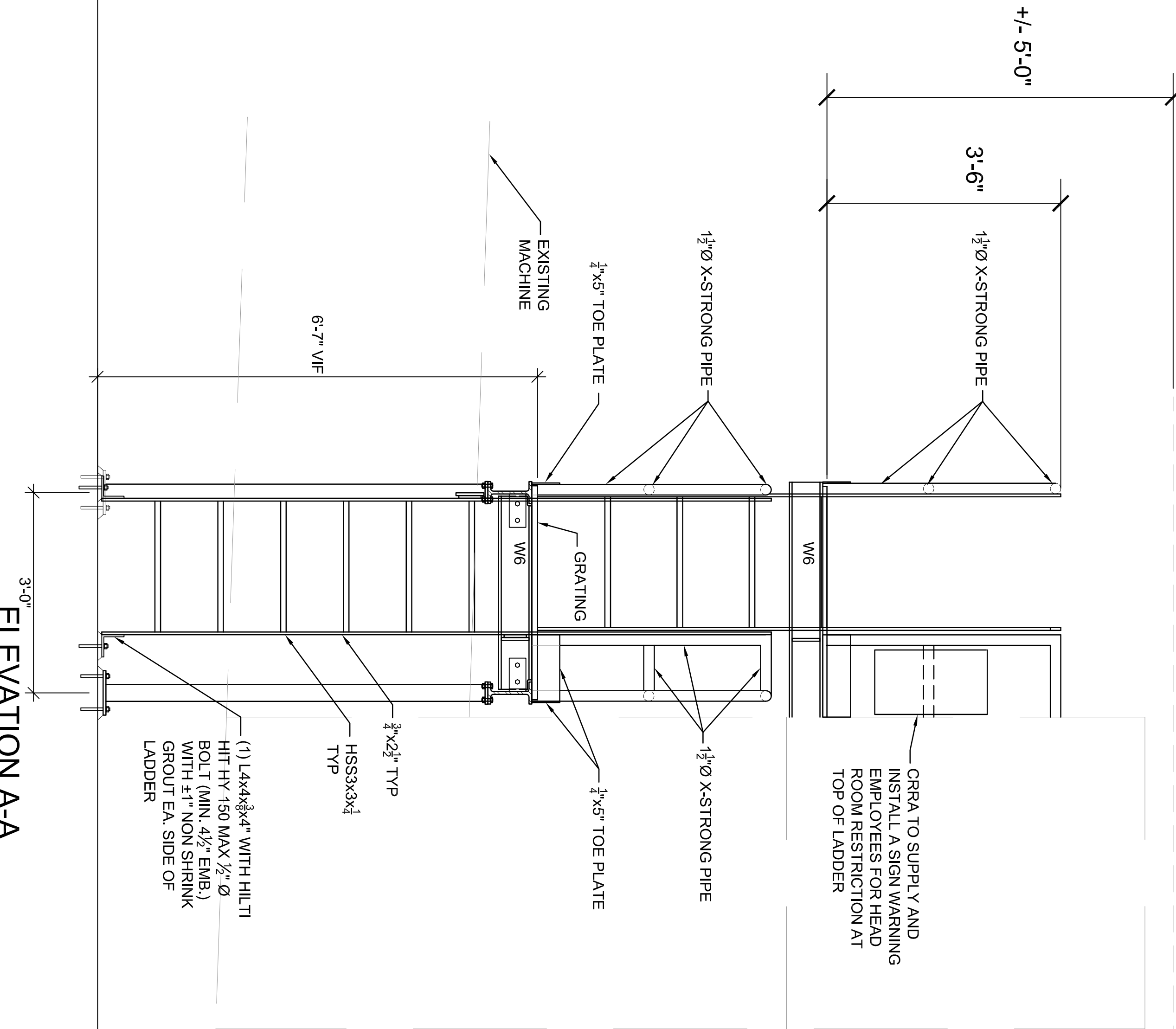
- NOTE: SEE SHEET S3A-1 FOR SECTIONS B-B, C-C, D-D AND E-E
- CUT OUT GRATING AROUND GUARDRAIL POSTS, TYP
- Ø: DENOTES POST UP



PLAN VIEW OF NEW PLATFORMS AT SECONDARY SEPARATOR 127

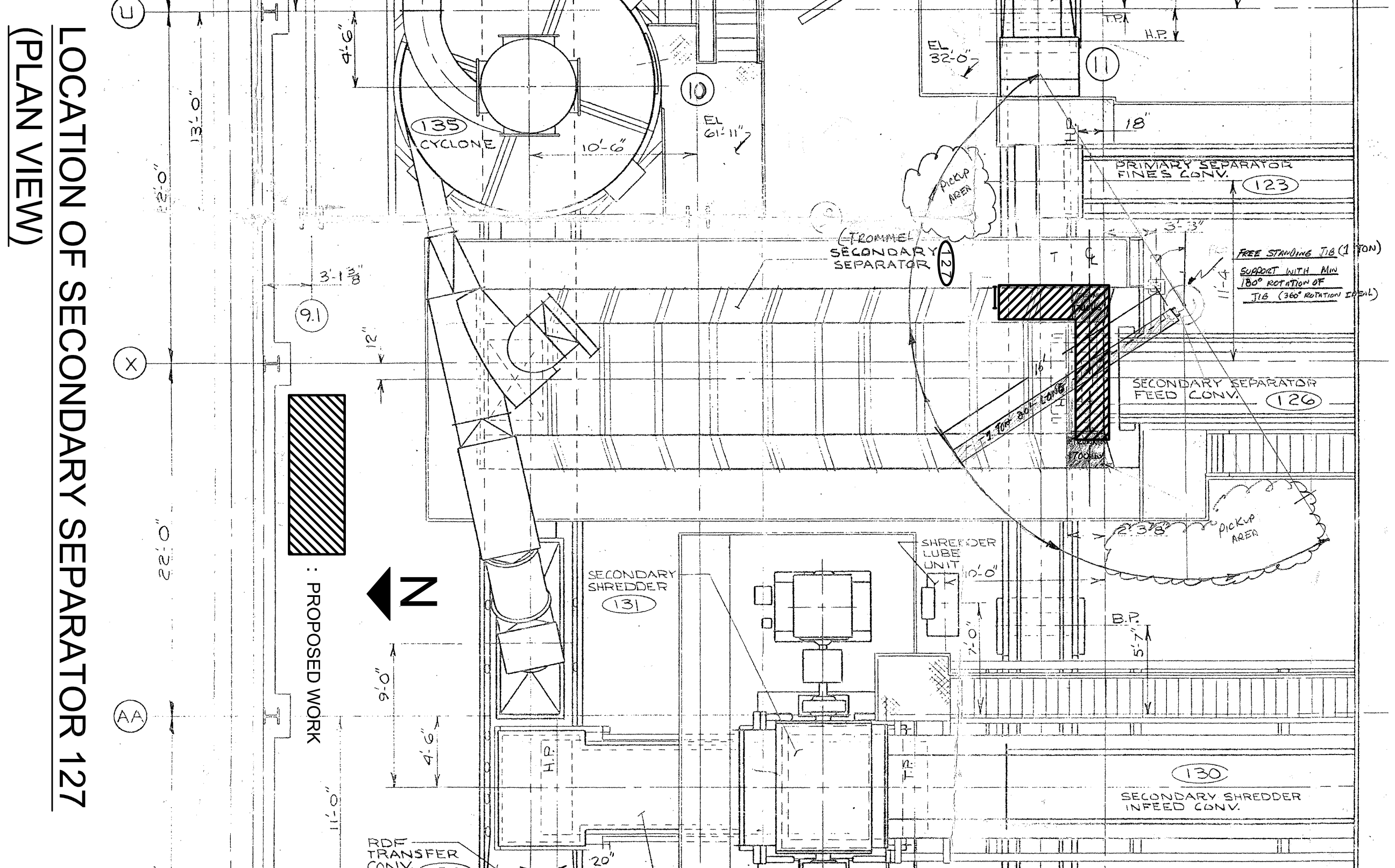
SCALE: 1/2" = 1'-0"

- NOTE: SEE SHEET S3A-1 FOR SECTIONS B-B, C-C, D-D AND E-E



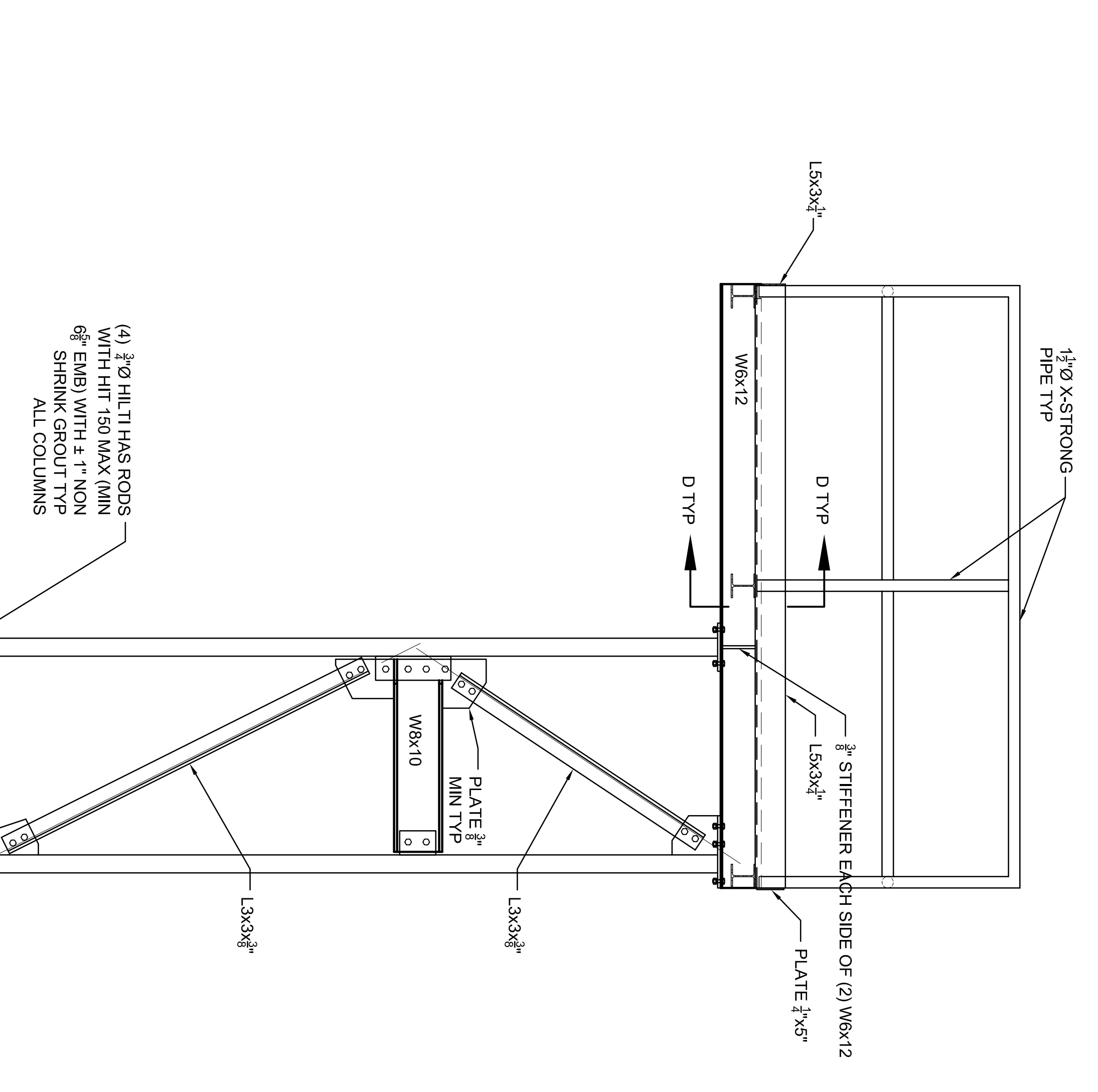
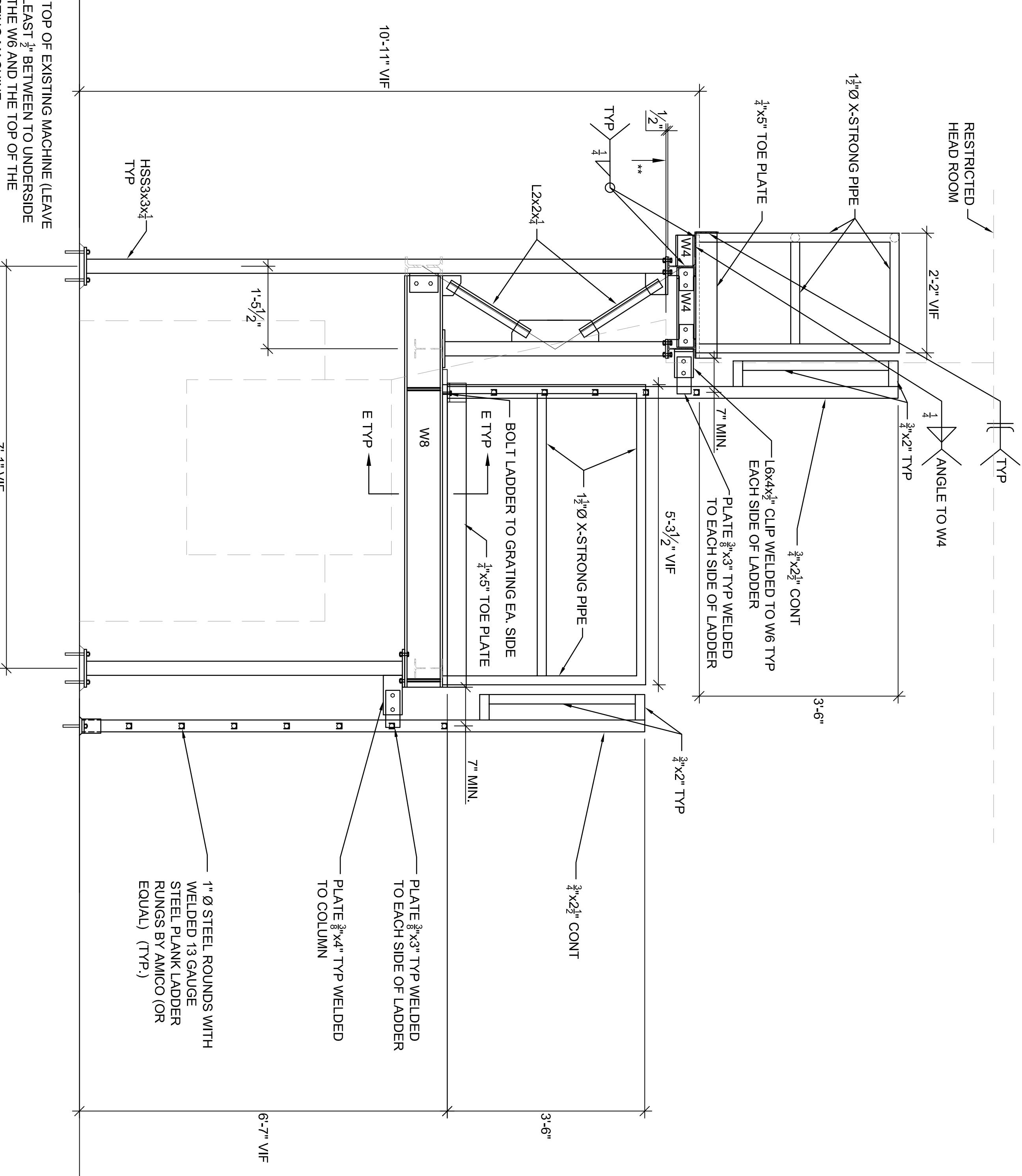
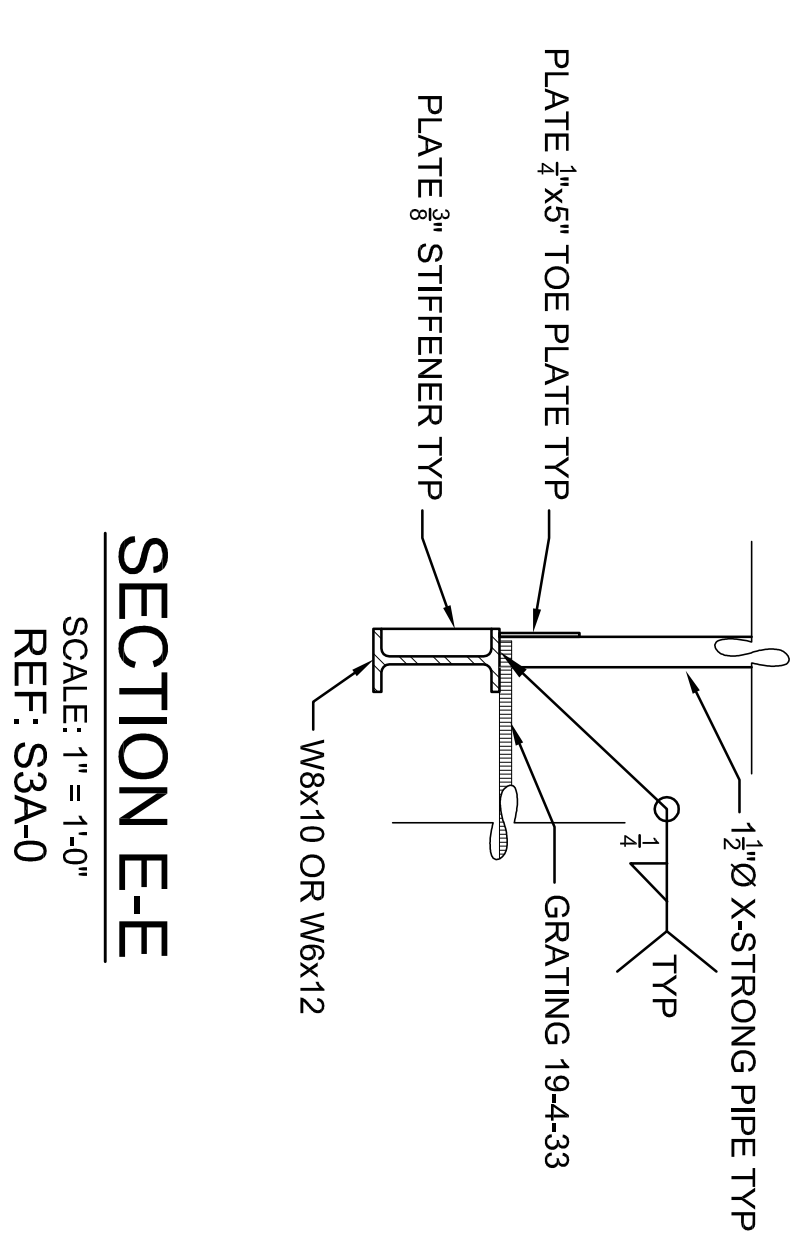
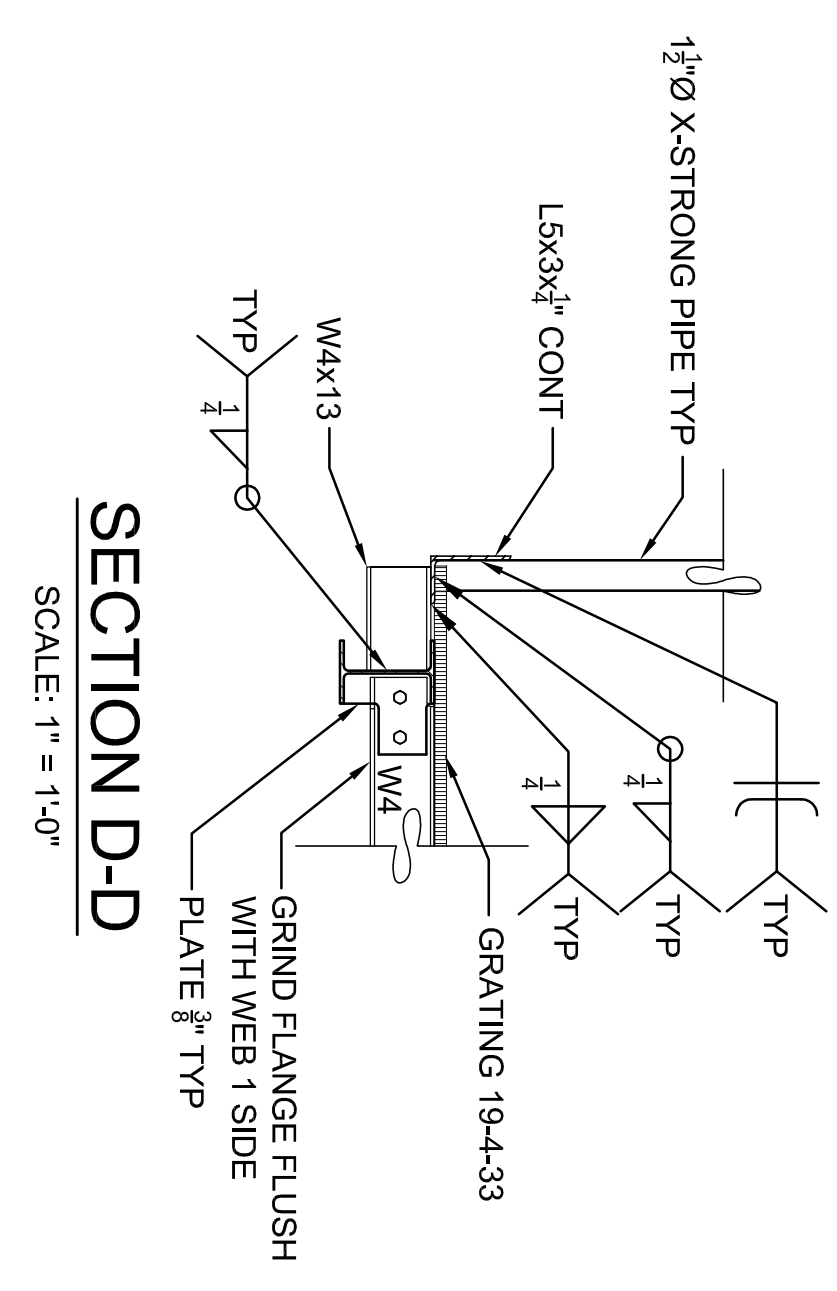
ELEVATION A-A

SCALE: 1/2" = 1'-0"

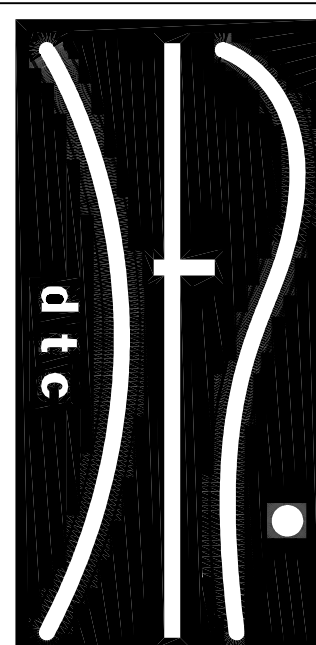


LOCATION OF SECONDARY SEPARATOR 127 (PLAN VIEW)





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568 WASHINGTON AVENUE NORTH HAVEN, CT 06473  
203.229.4200 203.234.5793 FAX

CONSTRUCTION DOCUMENTS  
**PLATFORMS AND LADDER AT SEC. SEPARATOR 127**

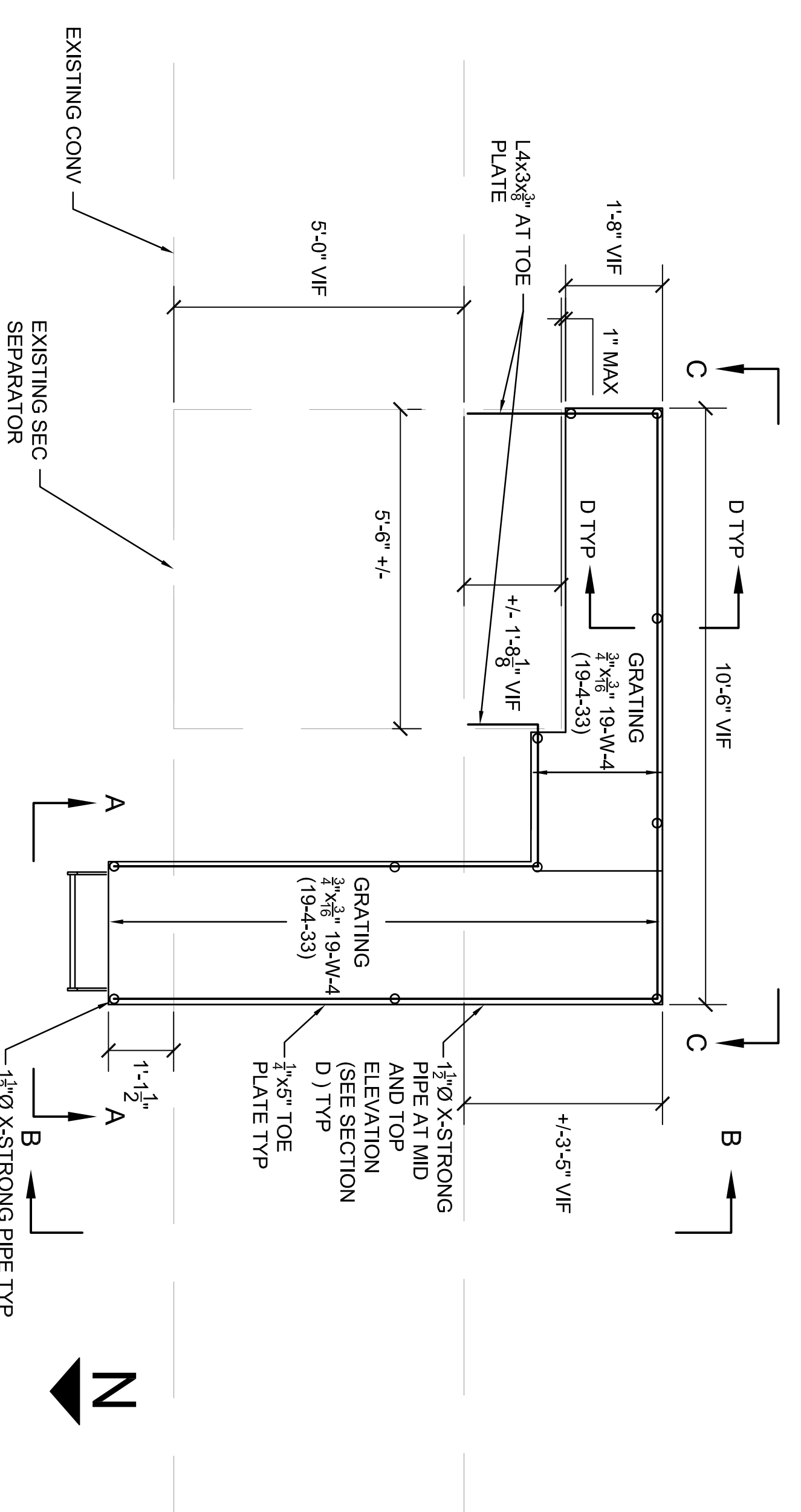
DTC PROJECT NUMBER: 07202-403  
DTC DRAWING FILE: ITEM 3.127  
SCALE: SEE DETAILS  
DATE: 02/01-2008  
DRAWN BY: BBS  
CHECKED BY: RLO  
SHEET:

**S3A-1**

REVISIONS

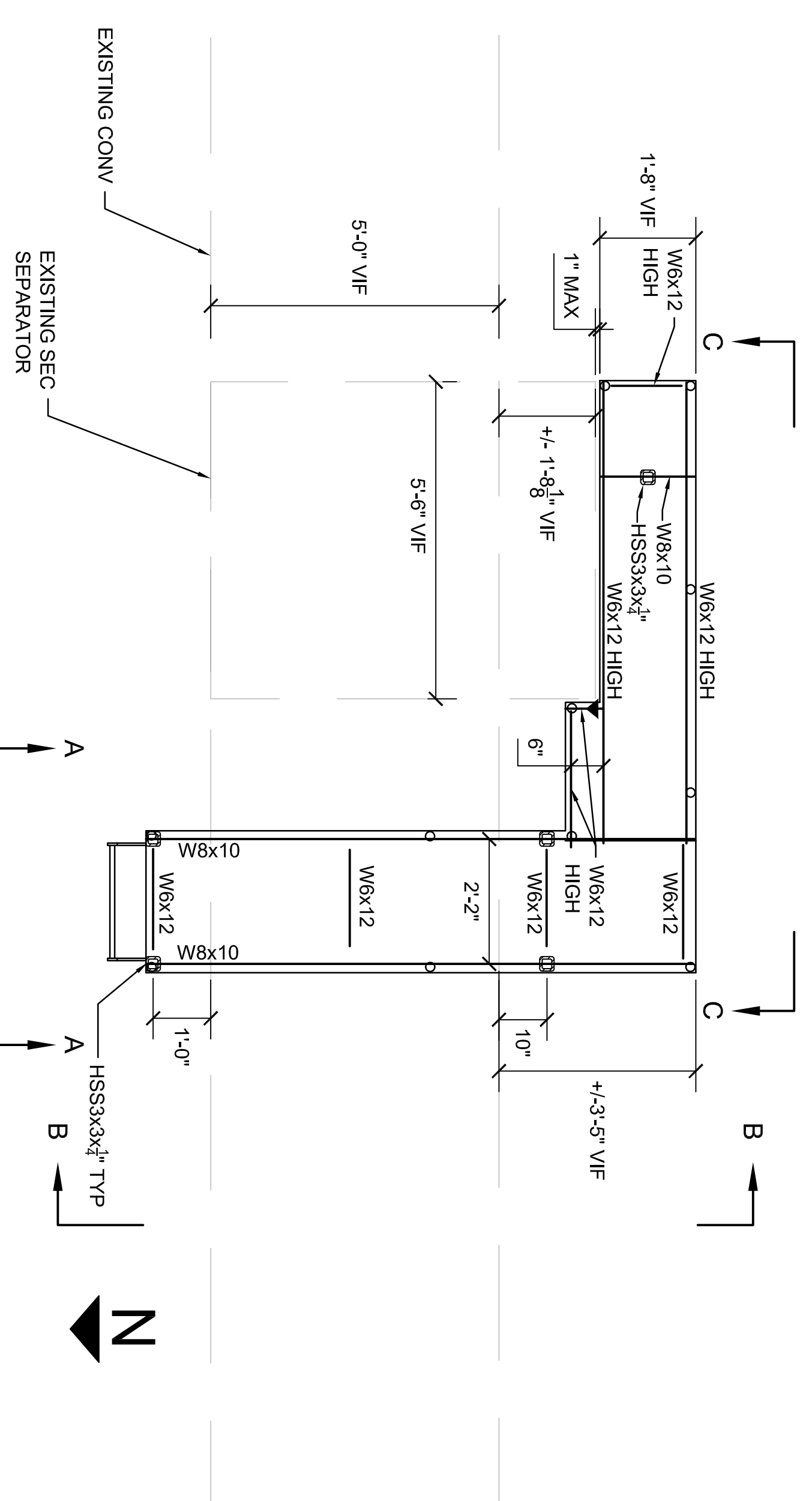
NO.	DESCRIPTION





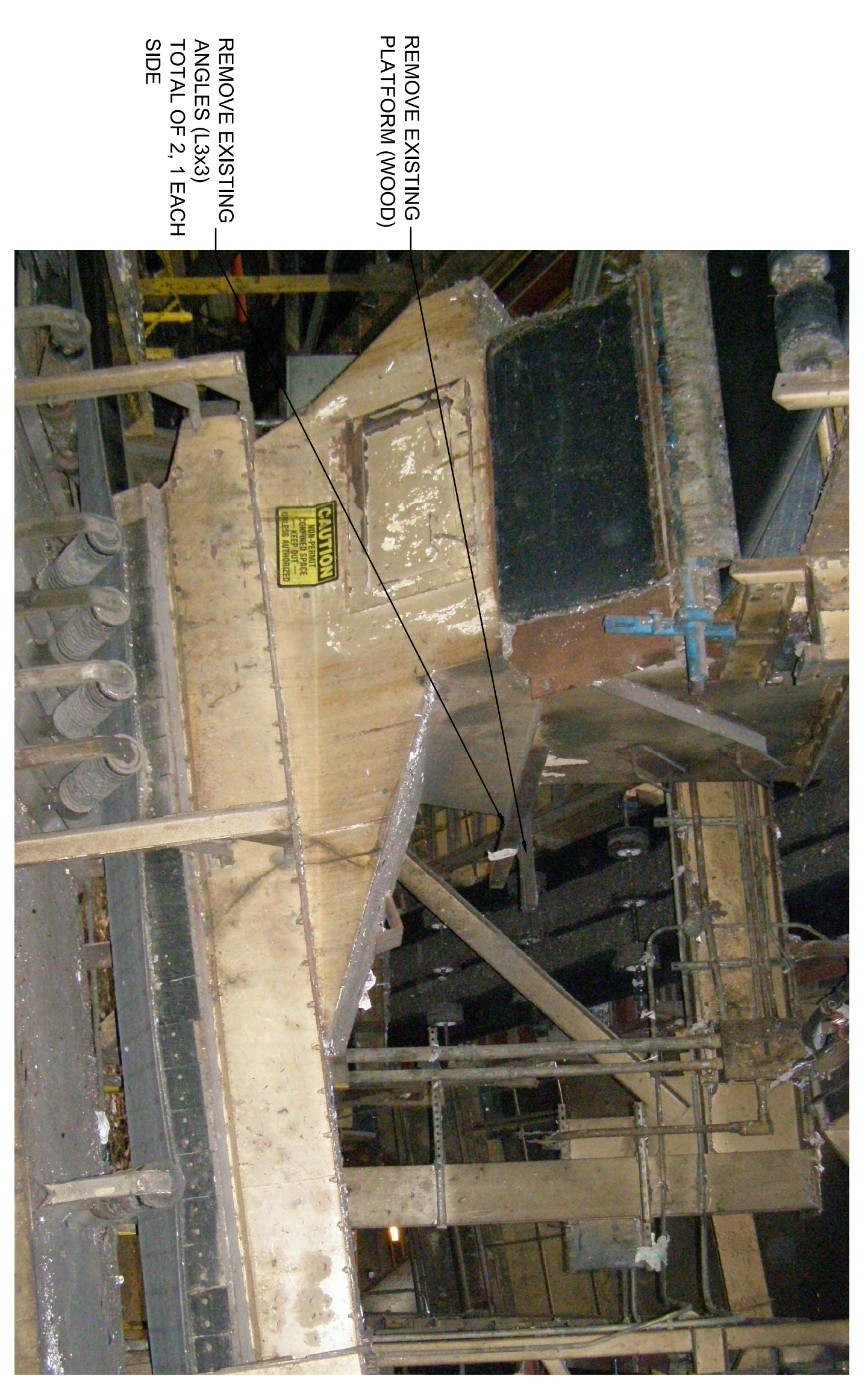
PLAN VIEW OF NEW GUARDRAILS  
AT THE NEW PLATFORMS AT  
SECONDARY SEPARATOR 227

SCALE:  $\frac{1}{2}'' = 1'-0''$   
 NOTE:  
 • SEE SHEET S3B-1 FOR SECTIONS B-A, C-C AND D-D.  
 • CUT OUT GRATING AROUND GUARDRAIL POSTS, TYP.  
 •  $\blacktriangle$  : DENOTES MOMENT CONNECTION



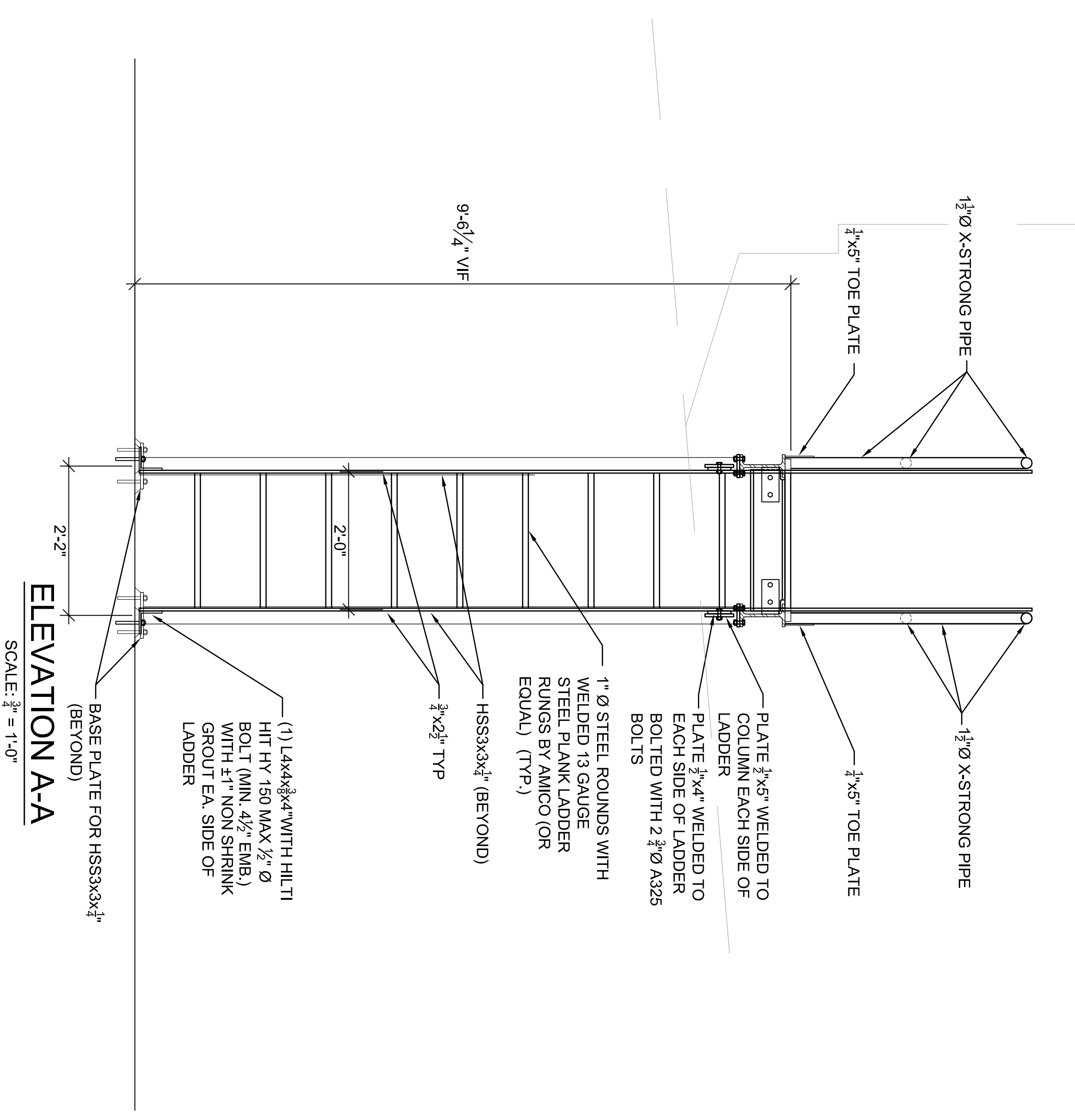
PLAN VIEW OF NEW PLATFORMS  
AT SECONDARY SEPARATOR 227

SCALE:  $\frac{1}{2}'' = 1'-0''$   
 NOTE:  
 • SEE SHEET S3B-1 FOR SECTIONS B-B AND C-C.



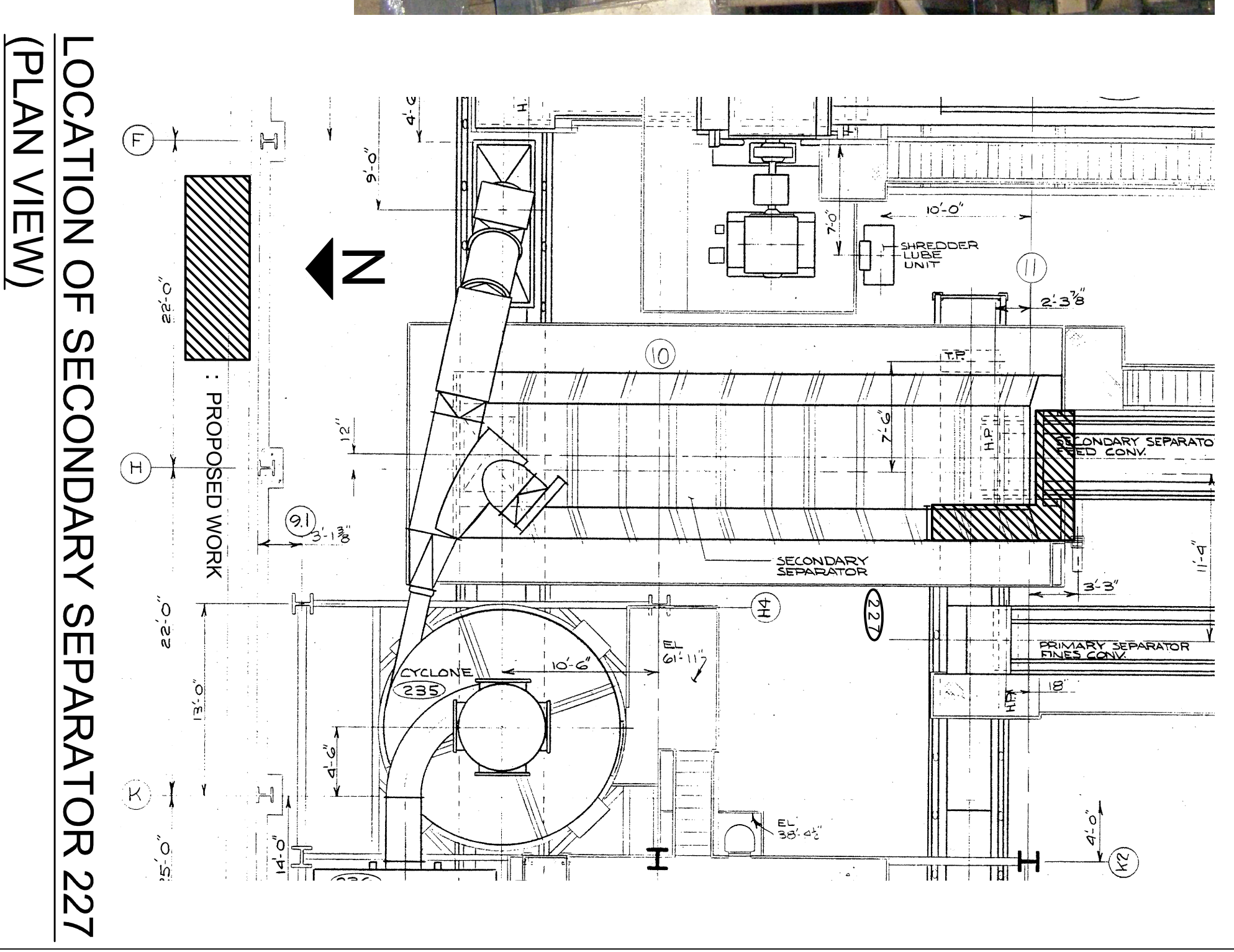
PICTURE OF EXISTING SECONDARY SEPARATOR  
227 (NTS) (LOOKING SOUTH)

REMOVE EXISTING  
PLATFORM (WOOD)  
  
 REMOVE EXISTING  
ANGLES (L3X3)  
TOTAL OF 2, 1 EACH  
SIDE



ELEVATION A-A  
SCALE:  $\frac{1}{2}'' = 1'-0''$

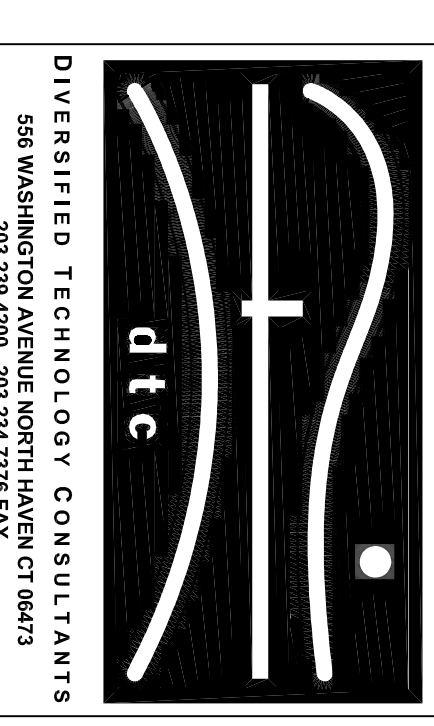
(1) L4x4x $\frac{3}{8}$  WITH HILL TI  
 BOLT (MIN. 4 $\frac{1}{2}$ \"/>



LOCATION OF SECONDARY SEPARATOR 227  
(PLAN VIEW)

NOTES:

REVISIONS



CONNECTICUT  
 RESOURCES  
 RECOVERY  
 AUTHORITY  
 HARTFORD, CT

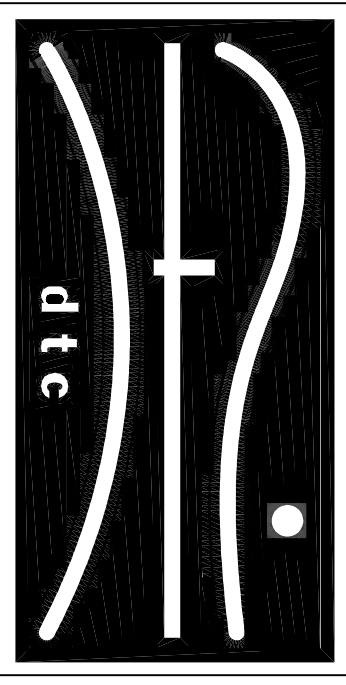
CONSTRUCTION DOCUMENTS

PLATFORMS AND  
 LADDER AT SEC.  
 SEPARATOR 227

DTC PROJECT NUMBER:	07202-403
DTC DRAWING FILE:	ITEM 3.227
SCALE: SEE DETAILS	DRAWN BY: BOS
DATE: 02-11-2008	CHECKED BY: RLO
SHEET:	

S3B-0





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 566 WASHINGTON AVENUE NORTH HAVEN, CT 06461  
 203.229.4200 203.224.2792 FAX

**CONNECTICUT  
 RESOURCES  
 RECOVERY  
 AUTHORITY**  
 HARTFORD, CT

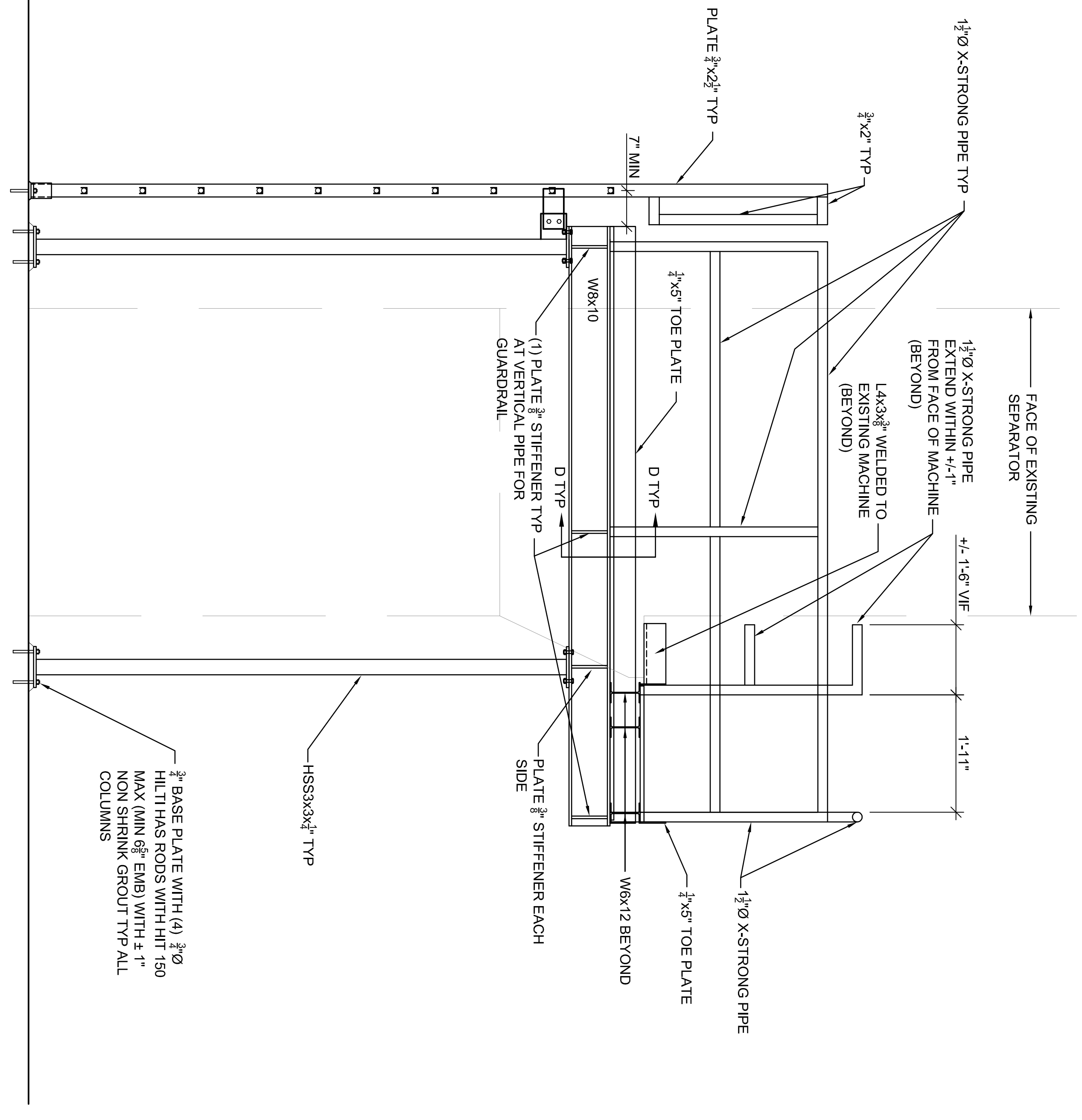
CONSTRUCTION DOCUMENTS

**PLATFORMS AND  
 LADDER AT SEC.  
 SEPARATOR 227**

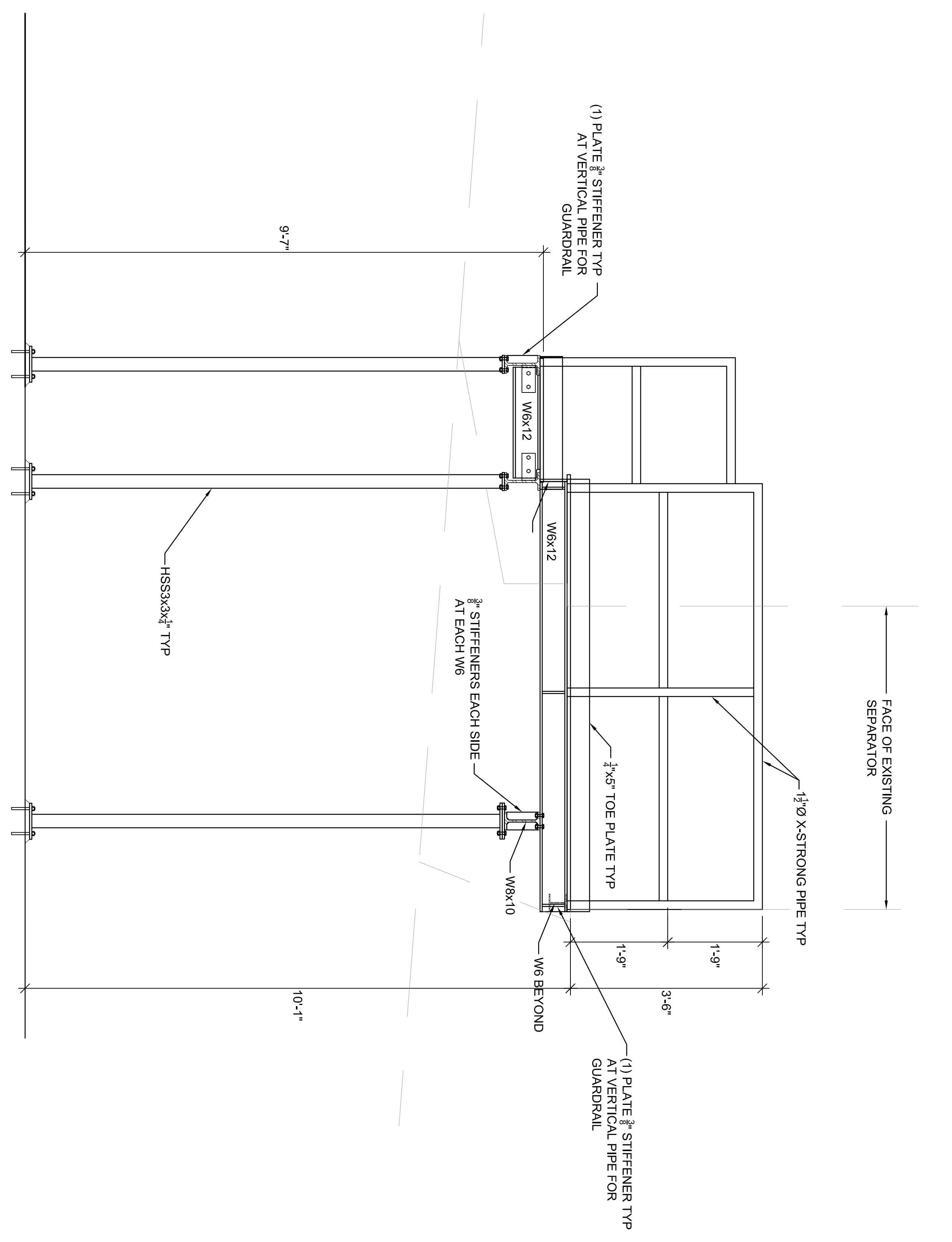
DTC PROJECT NUMBER: 07202-403  
 DTC DRAWING FILE: ITEM 3.227

SCALE: SEE DETAILS  
 DRAWN BY: BOS  
 DATE: 02-11-2008  
 CHECKED BY: RLO

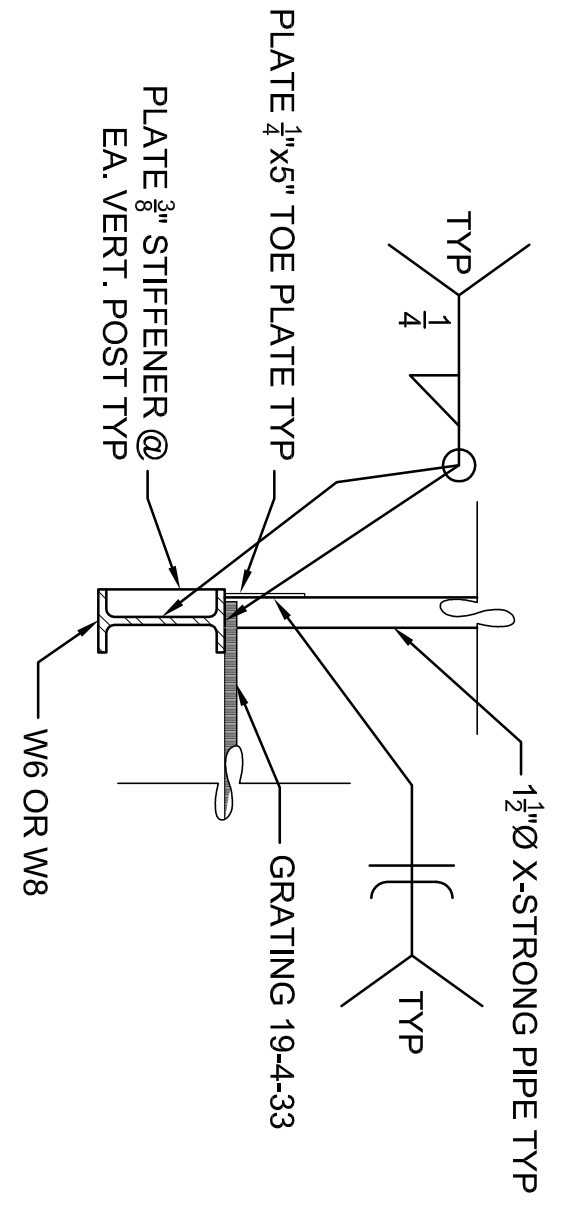
SHEET:  
**S3B-1**



**ELEVATION B-B**  
 SCALE: 3/8" = 1'-0"  
 REF: S3A-0

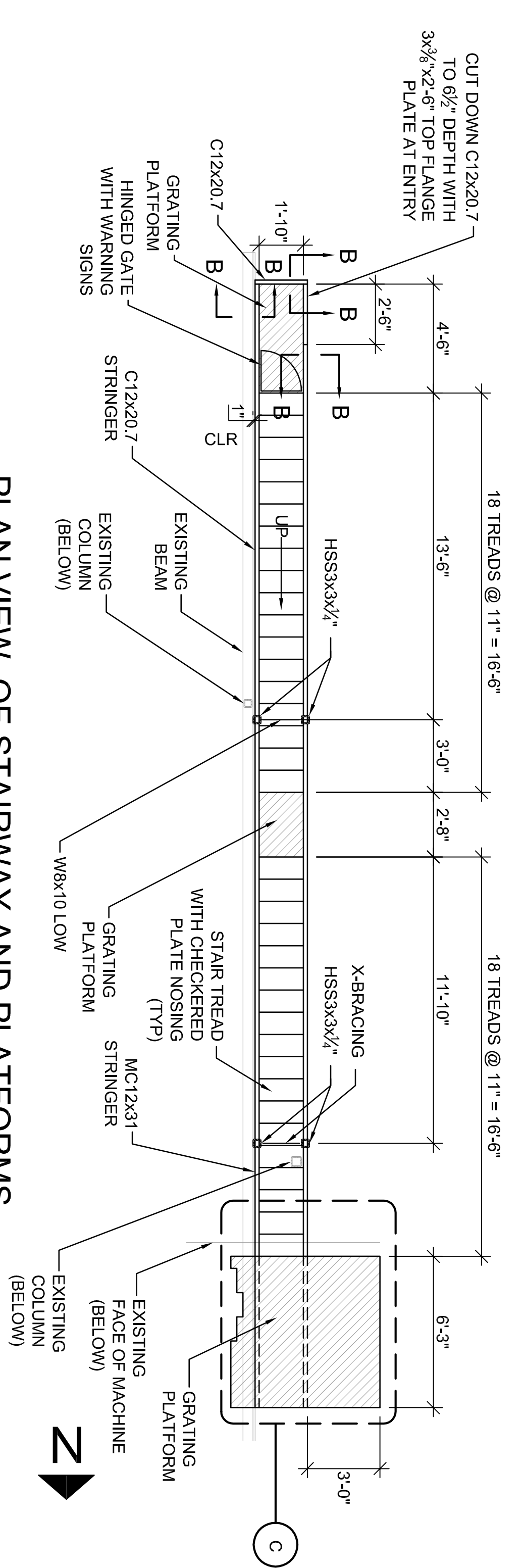


**ELEVATION C-C**  
 SCALE: 3/8" = 1'-0"  
 REF: S3A-0

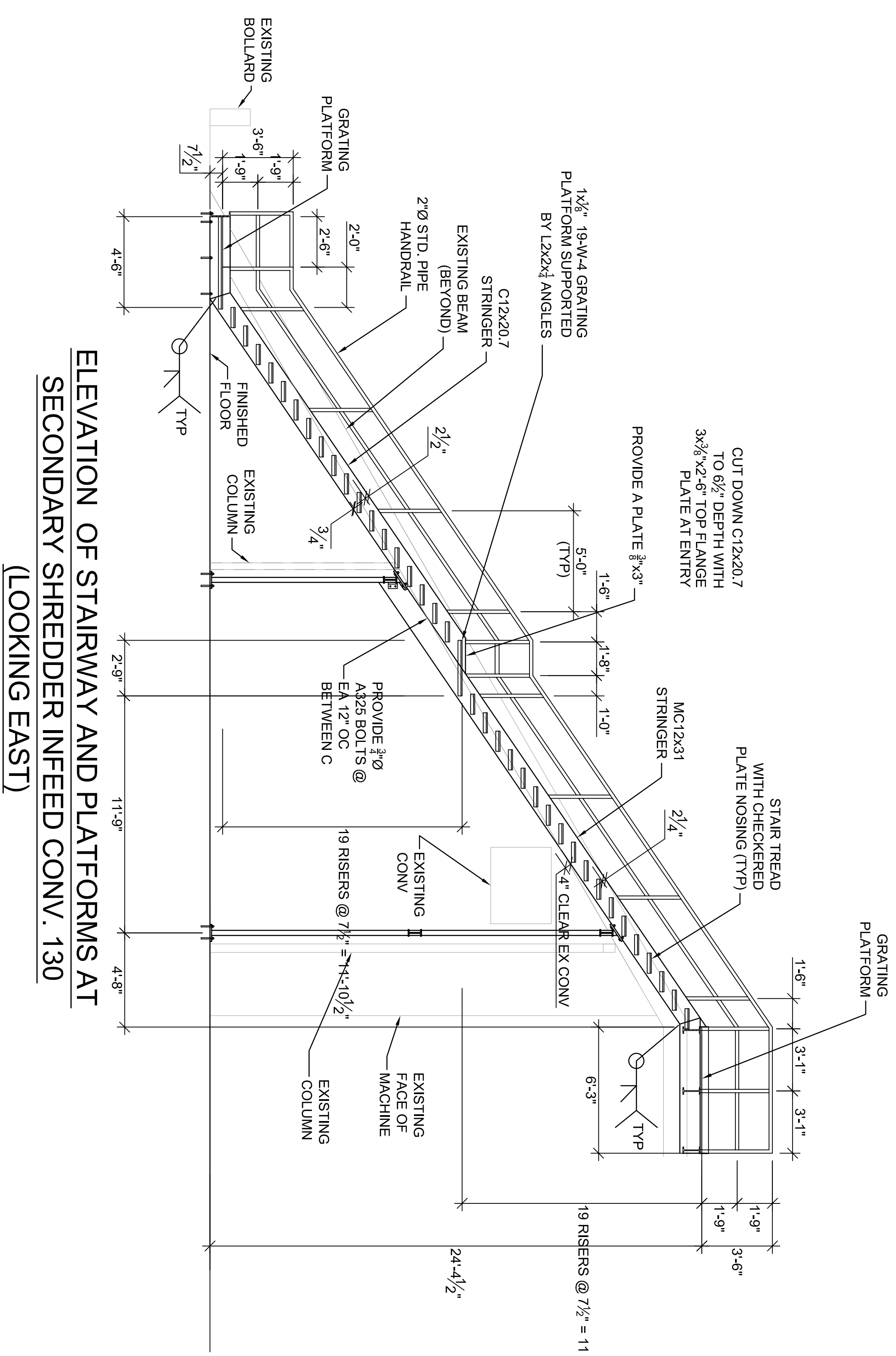


**SECTION D-D**  
 SCALE: 1" = 1'-0"  
 REF: S3A-0

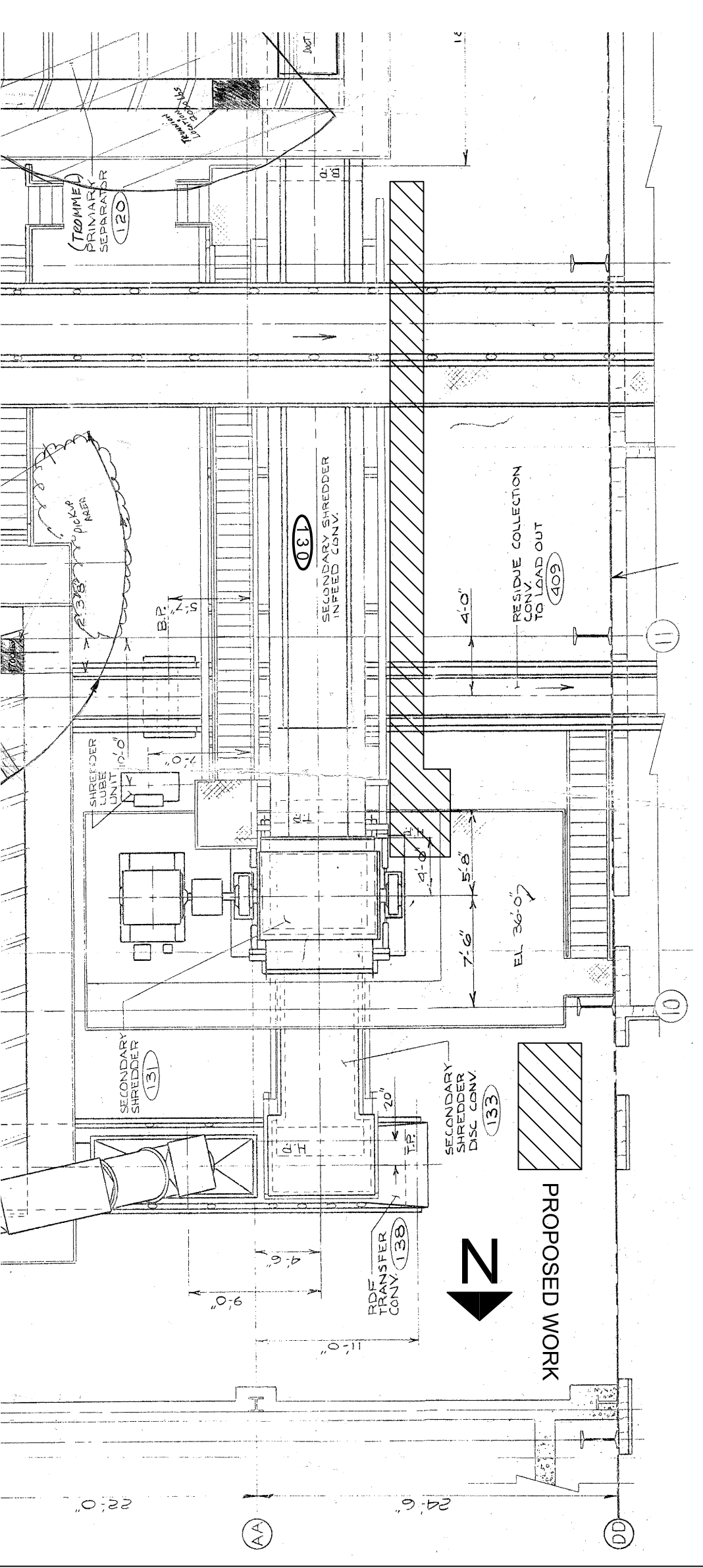




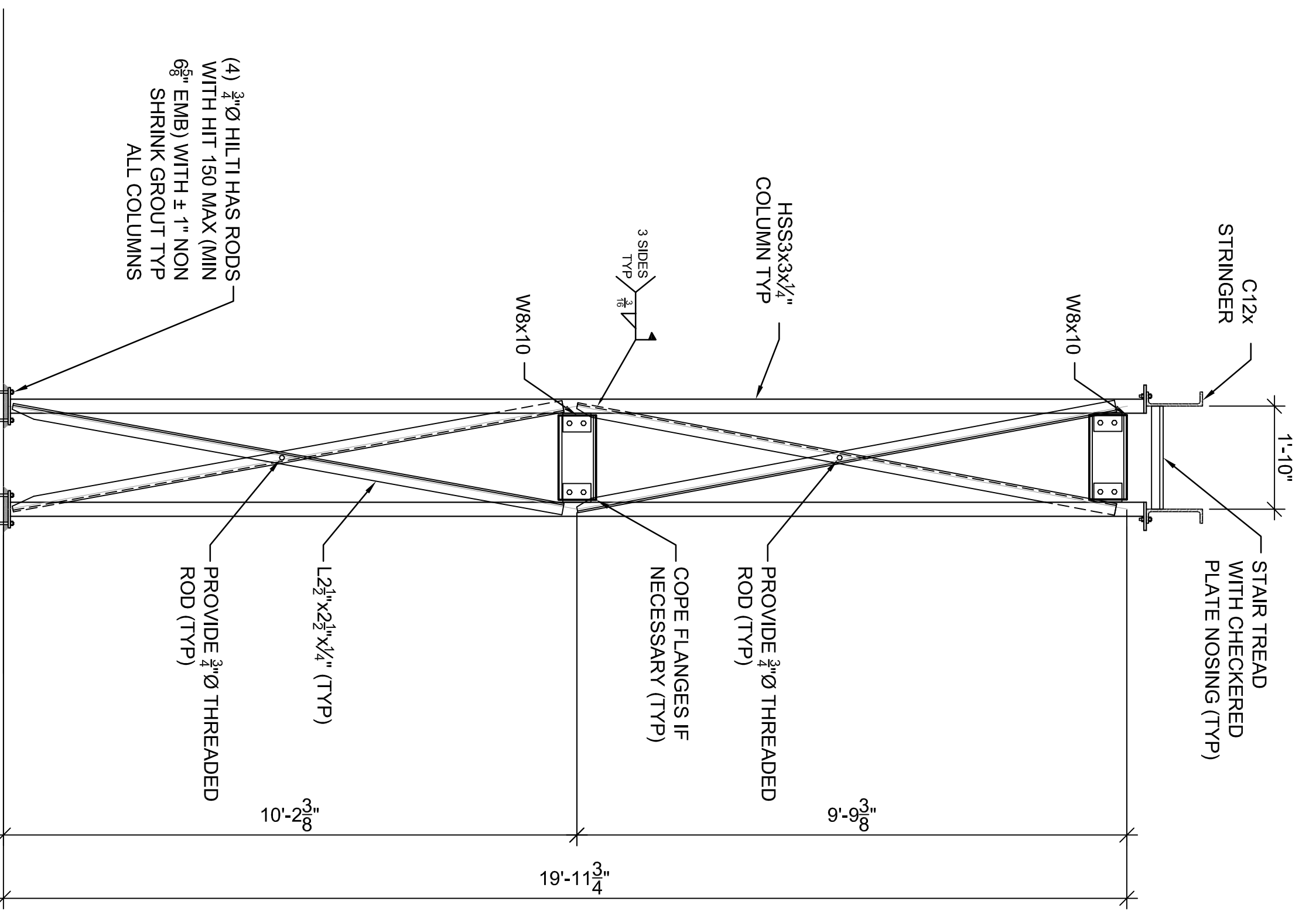
PLAN VIEW OF STAIRWAY AND PLATFORMS AT SECONDARY SHREDDER INFEED CONV. 130  
SCALE: 1/2" = 1'-0"



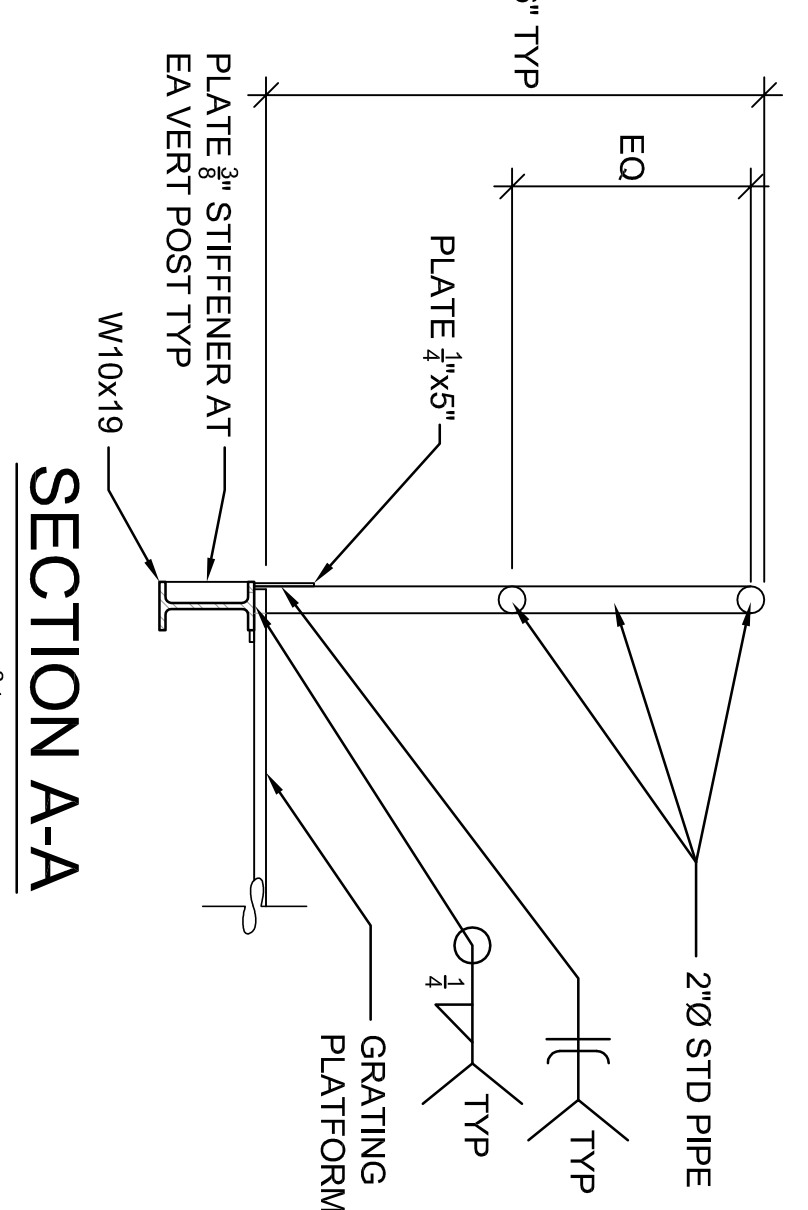
ELEVATION OF STAIRWAY AND PLATFORMS AT SECONDARY SHREDDER INFEED CONV. 130 (LOOKING EAST)  
SCALE: 1/2" = 1'-0"



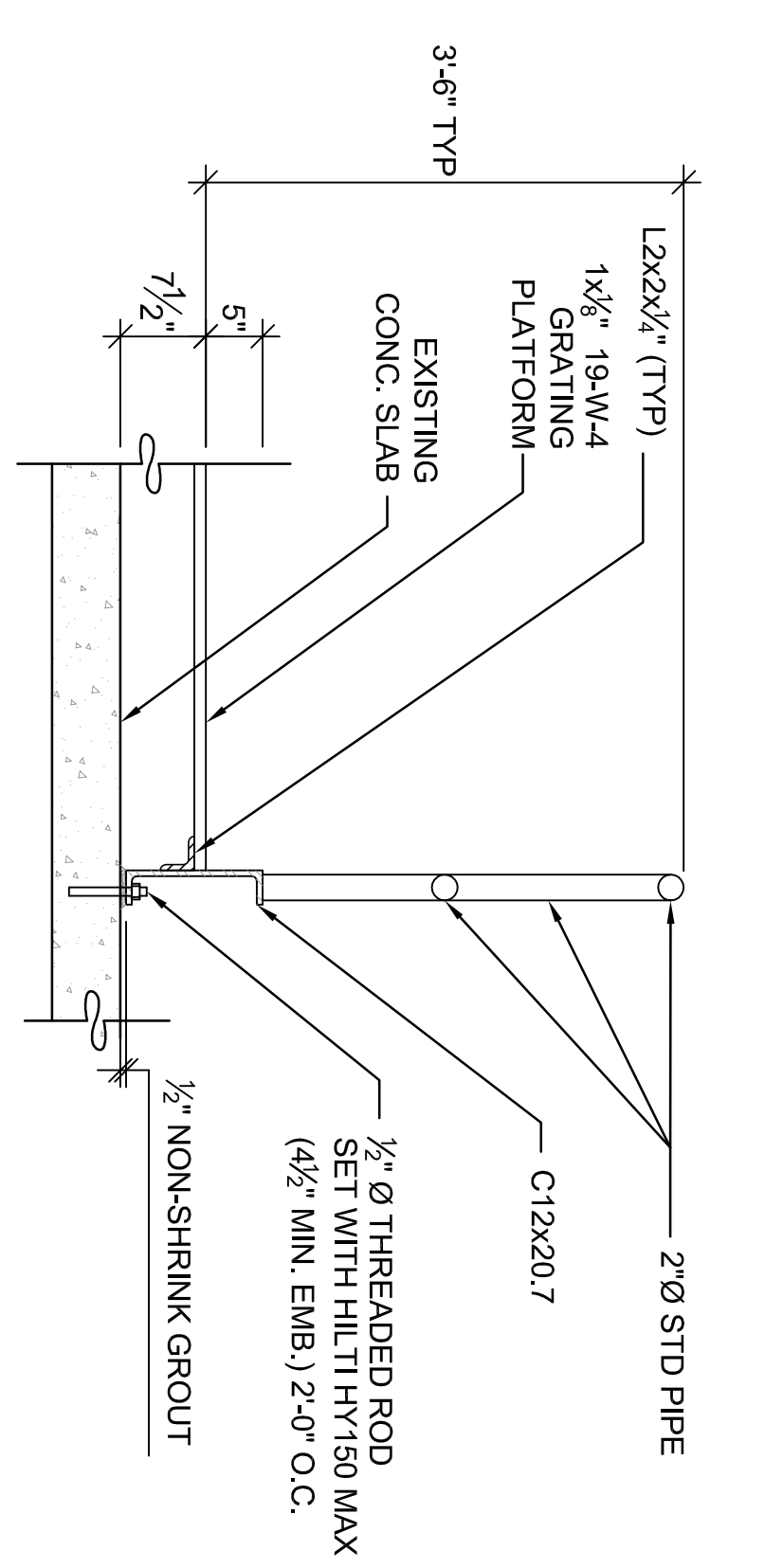
LOCATION OF SHREDDER 130 (PLAN VIEW)



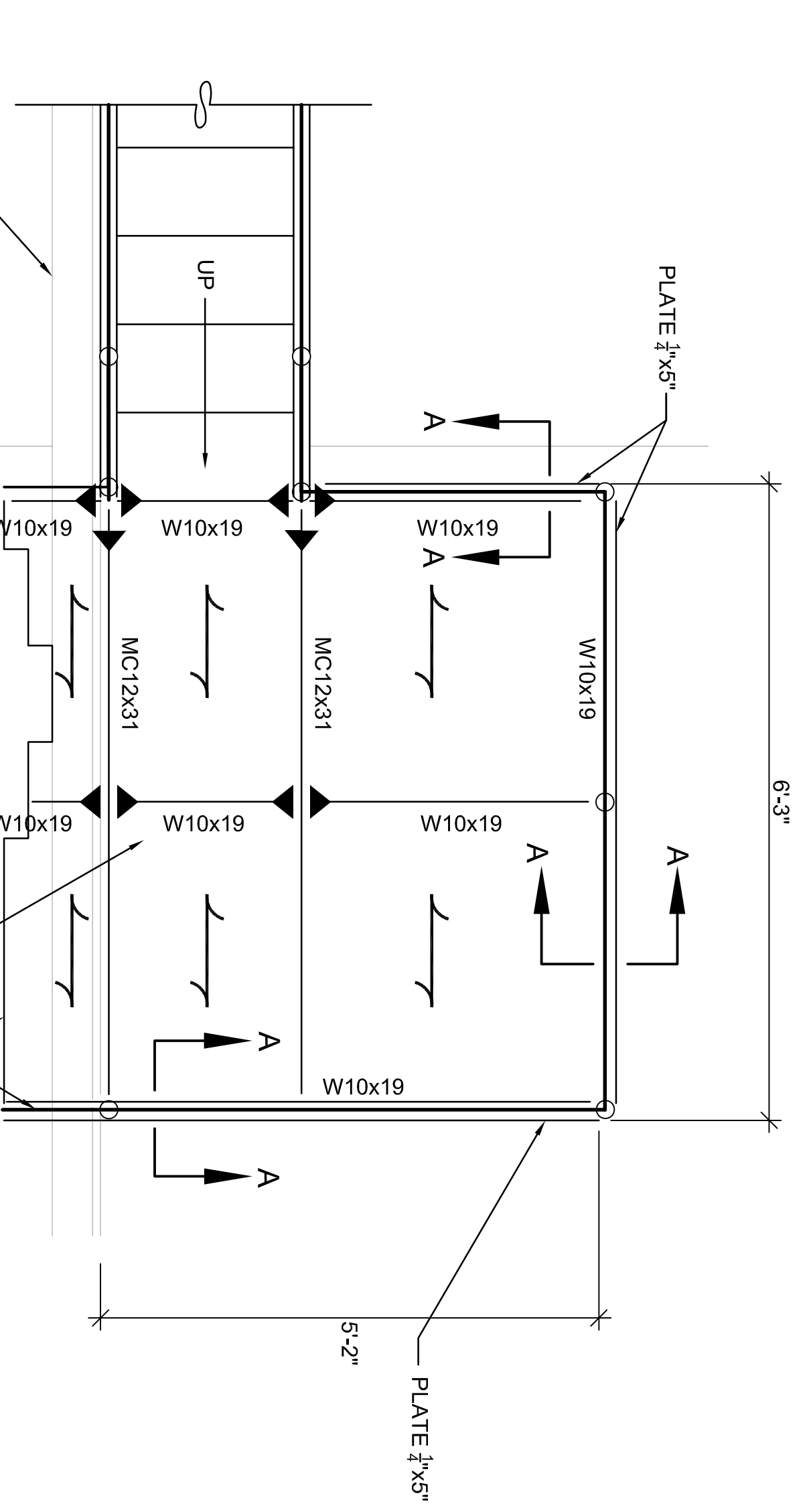
X BRACING  
SCALE: 1/2" = 1'-0"



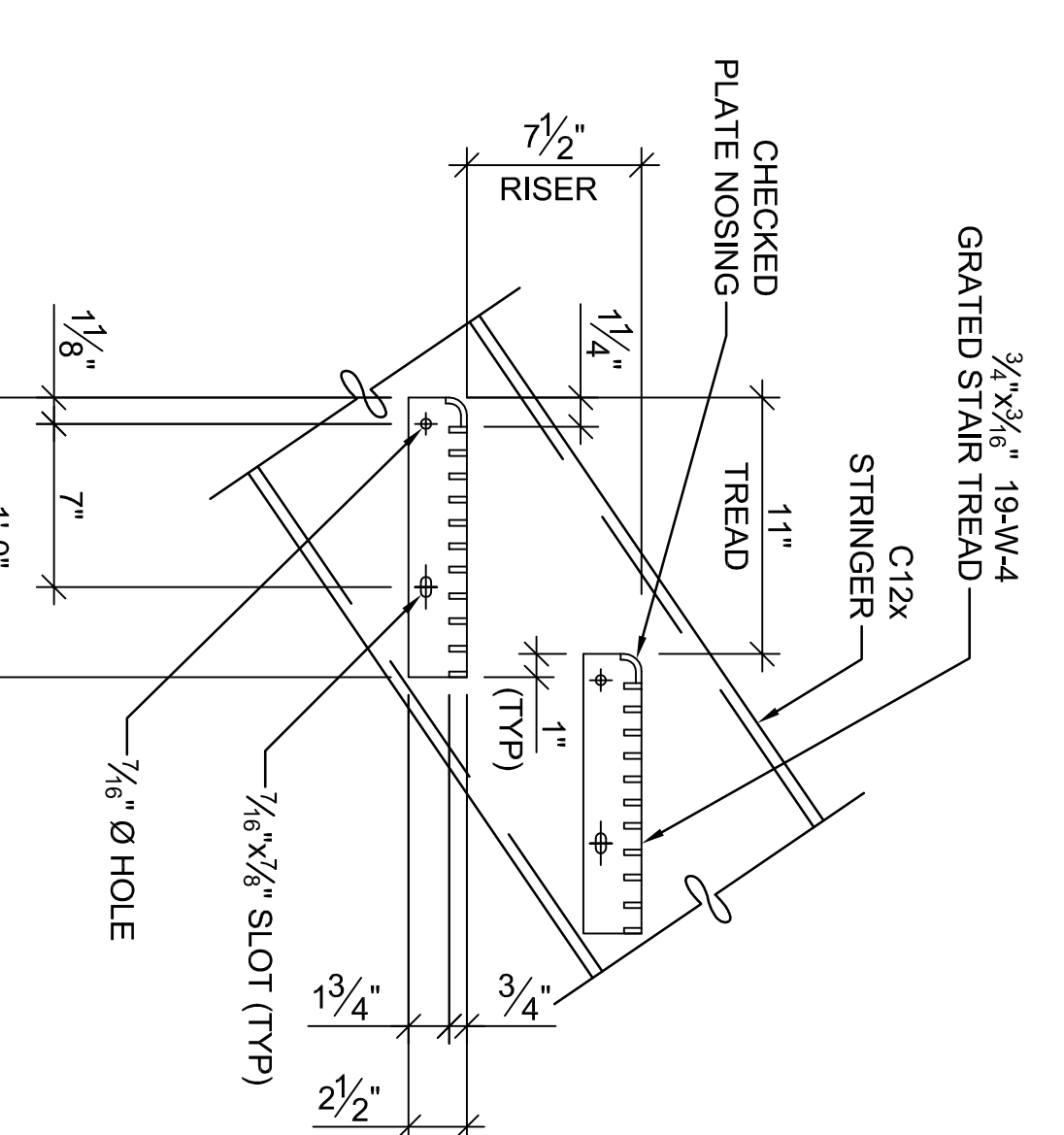
SECTION A-A  
SCALE: 3/8" = 1'-0"



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



PLATFORM DETAIL PLAN VIEW  
SCALE: 3/8" = 1'-0"

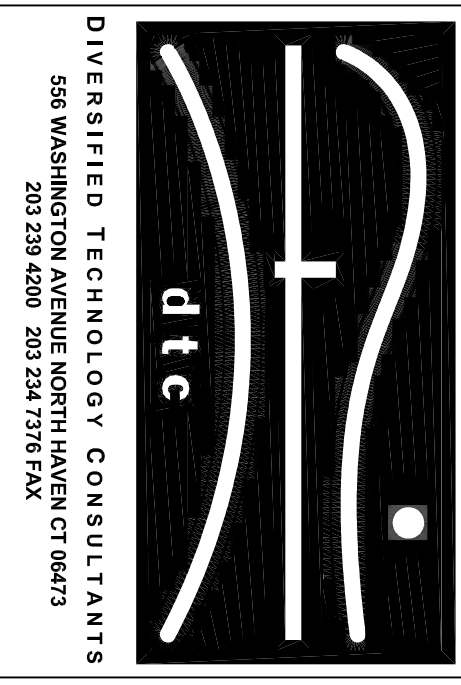


STAIR TREAD DETAIL  
SCALE: 1/2" = 1'-0"

NOTES:  
STAIR TREADS TO BE BOLTED TO STRINGER.  
DIMENSIONS ARE BASED ON AMCO PRODUCTS.  
CONTRACTOR TO COORDINATE WITH PRODUCTS SUPPLIER.

NOTES:

REVISIONS



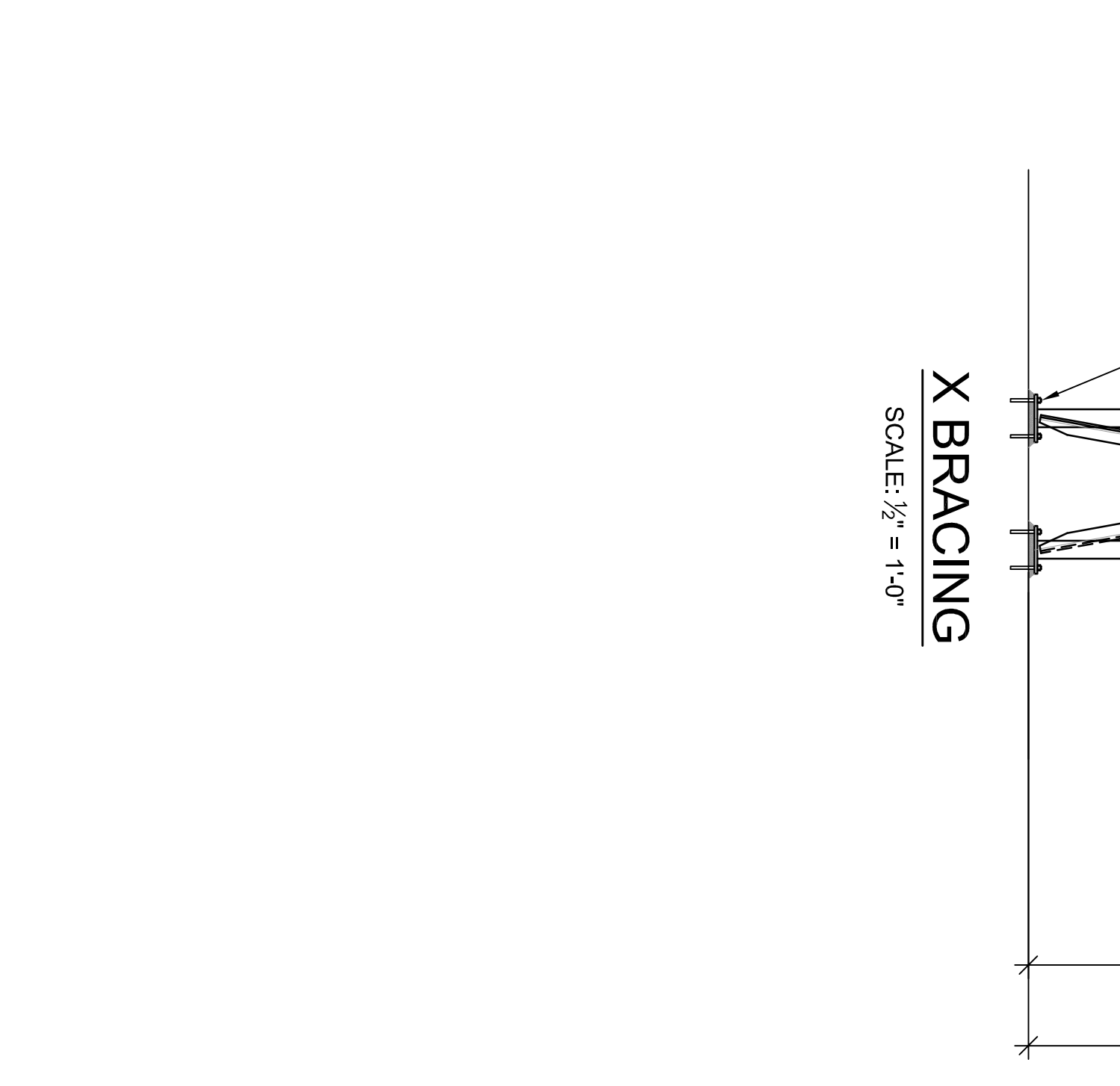
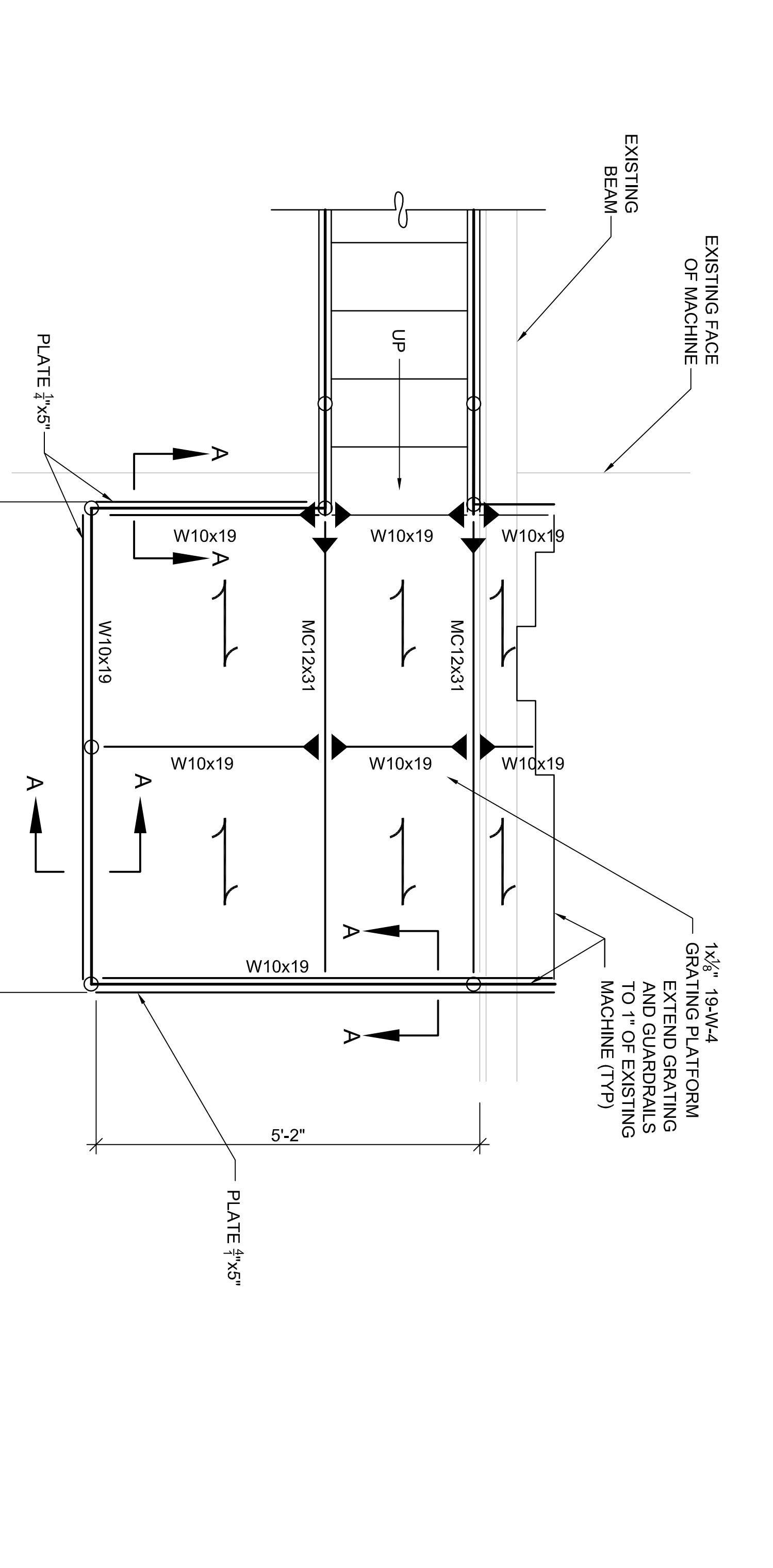
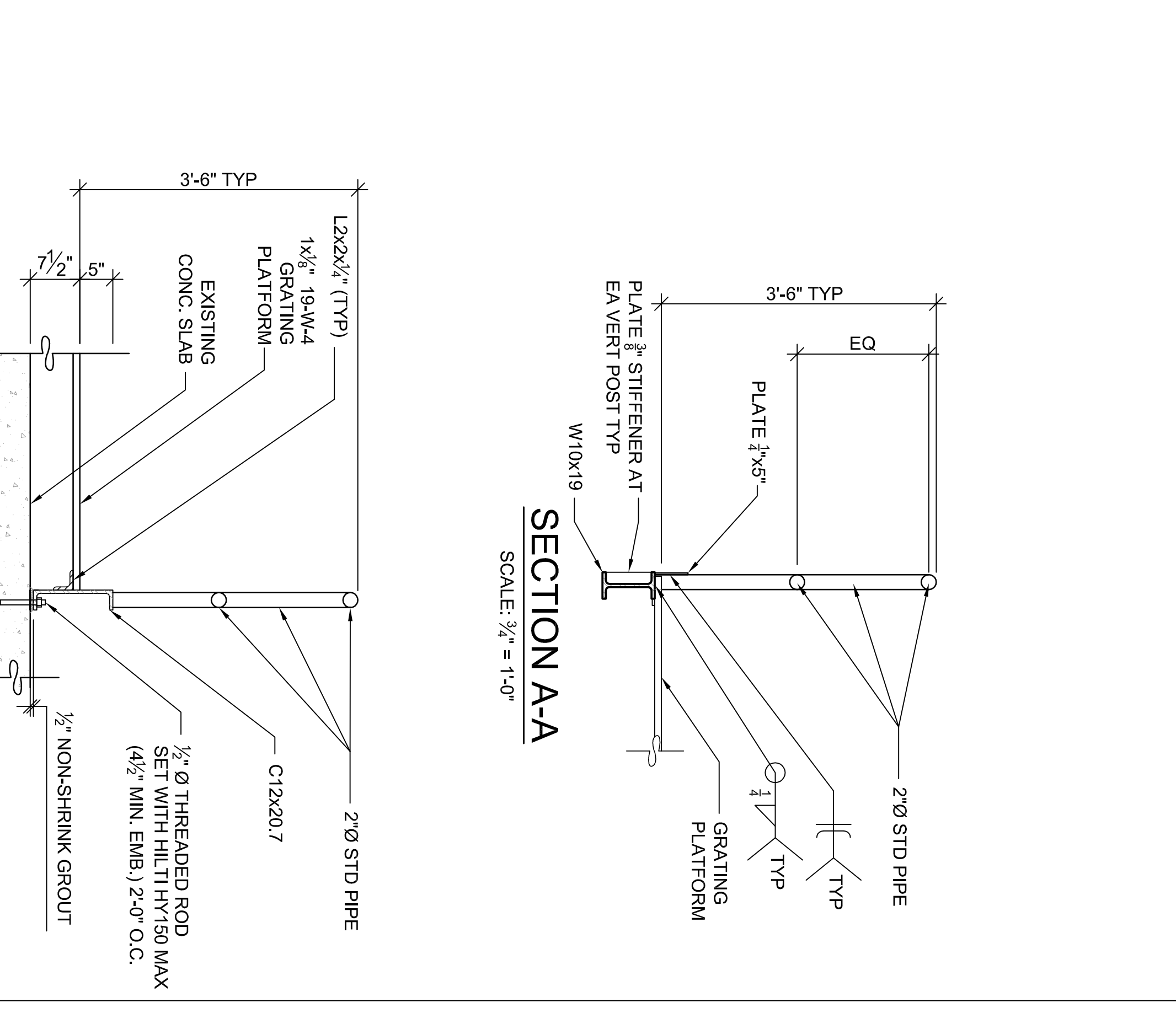
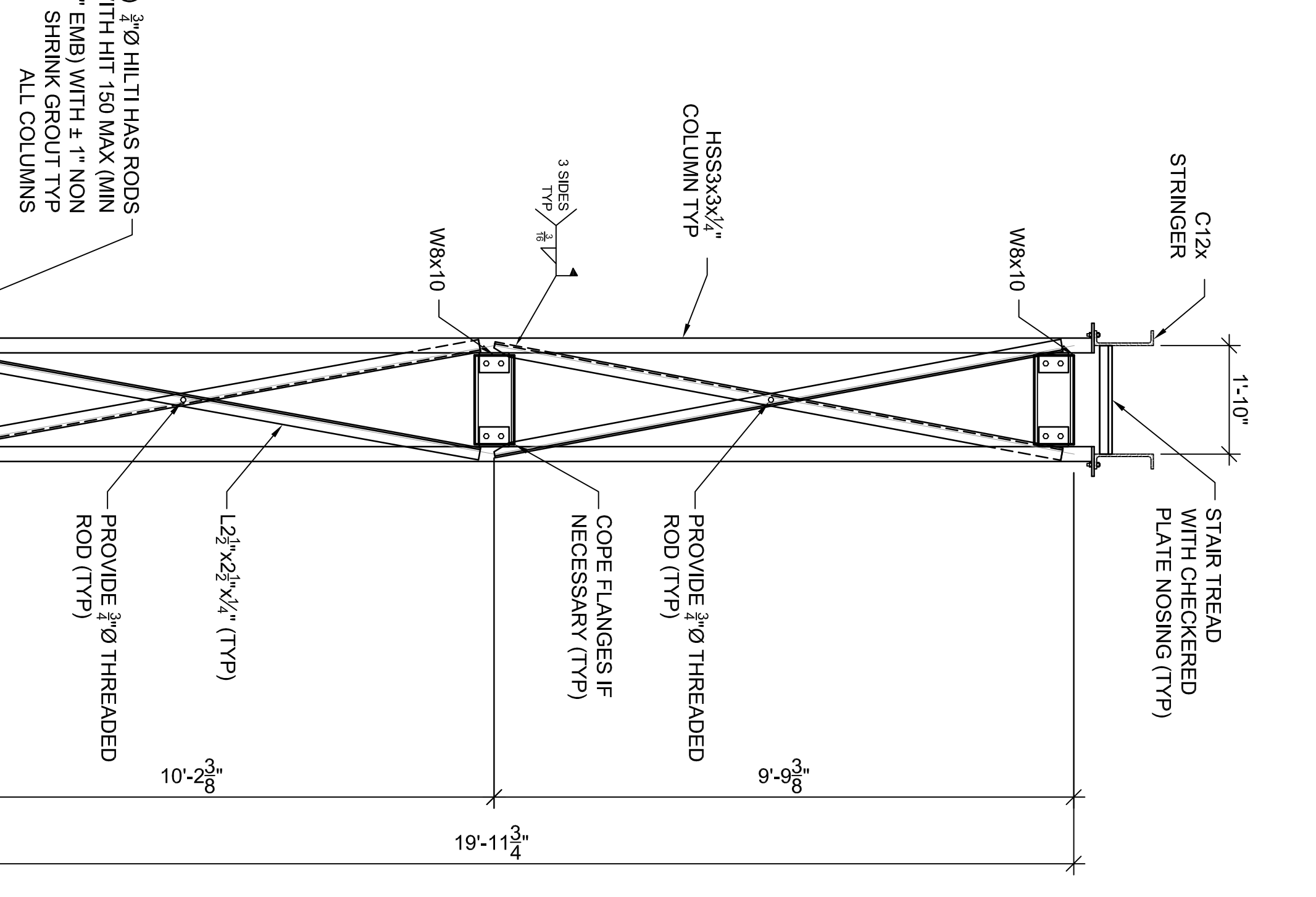
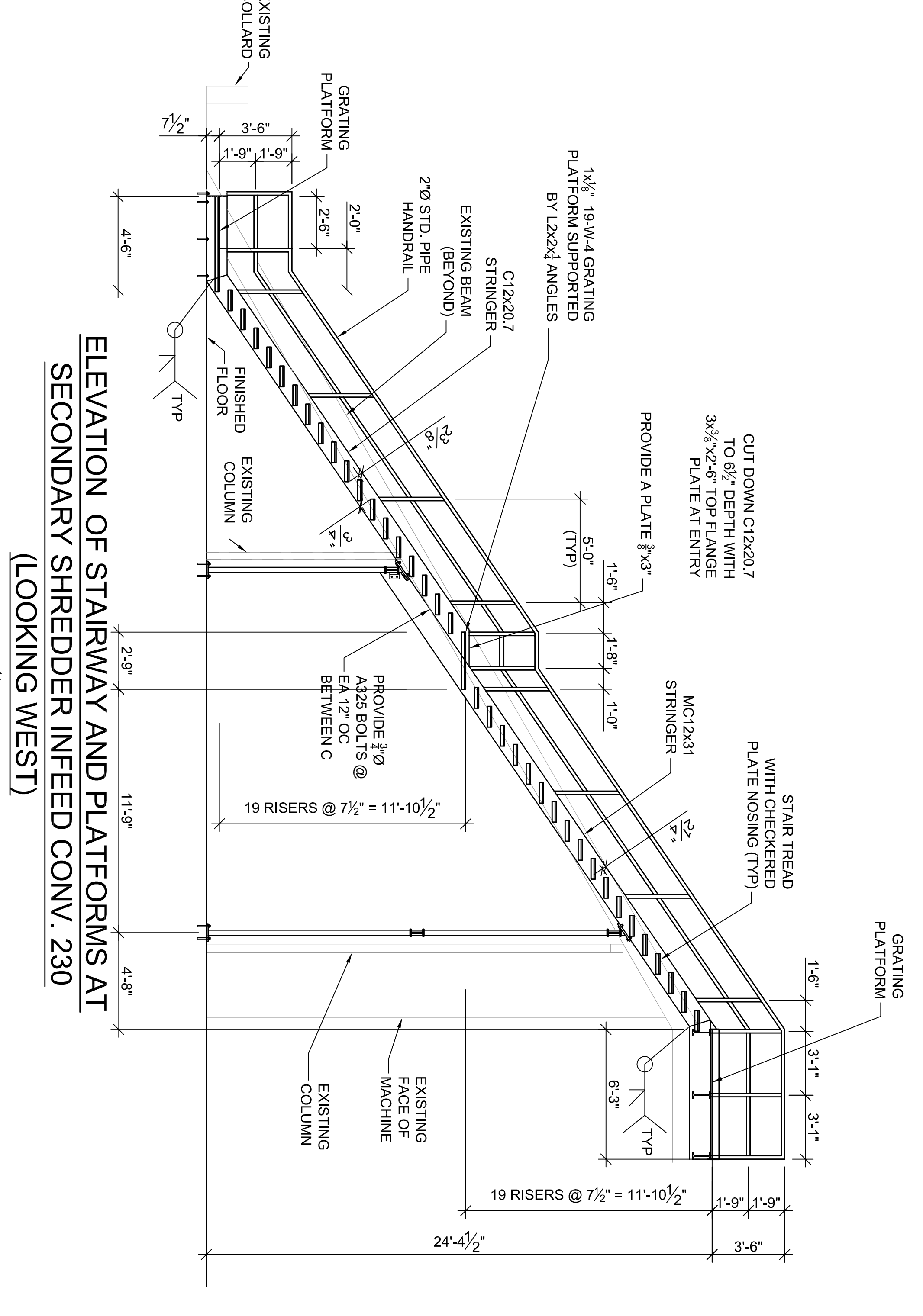
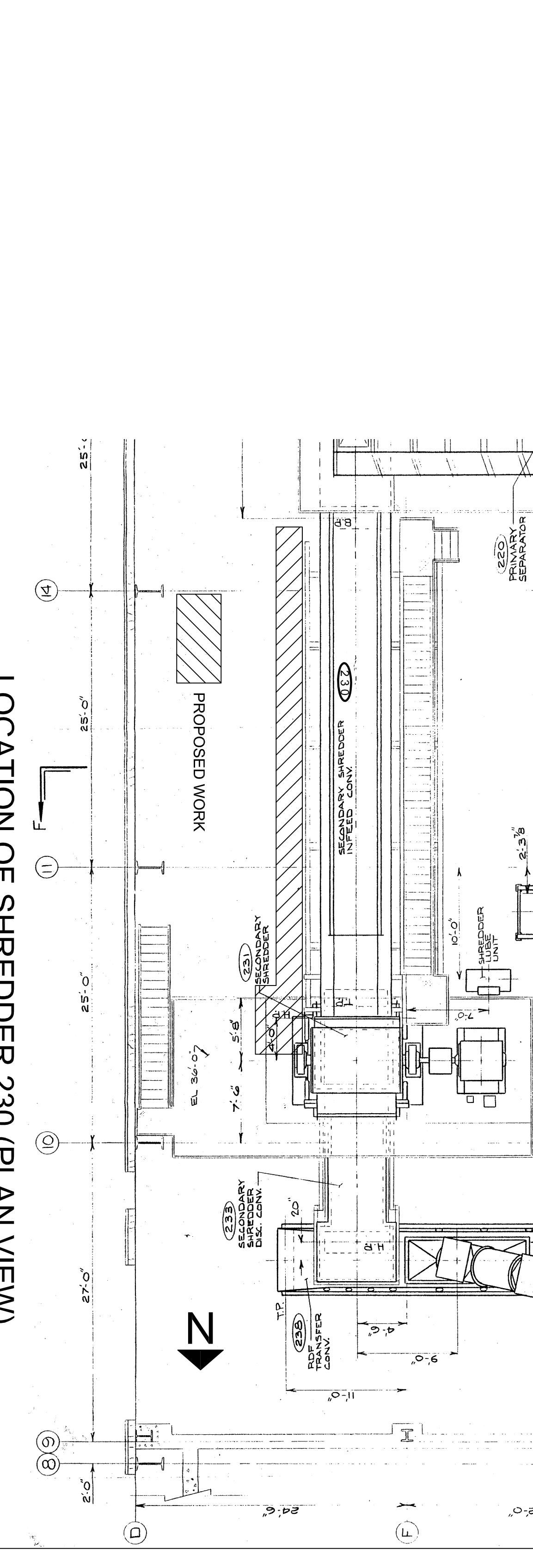
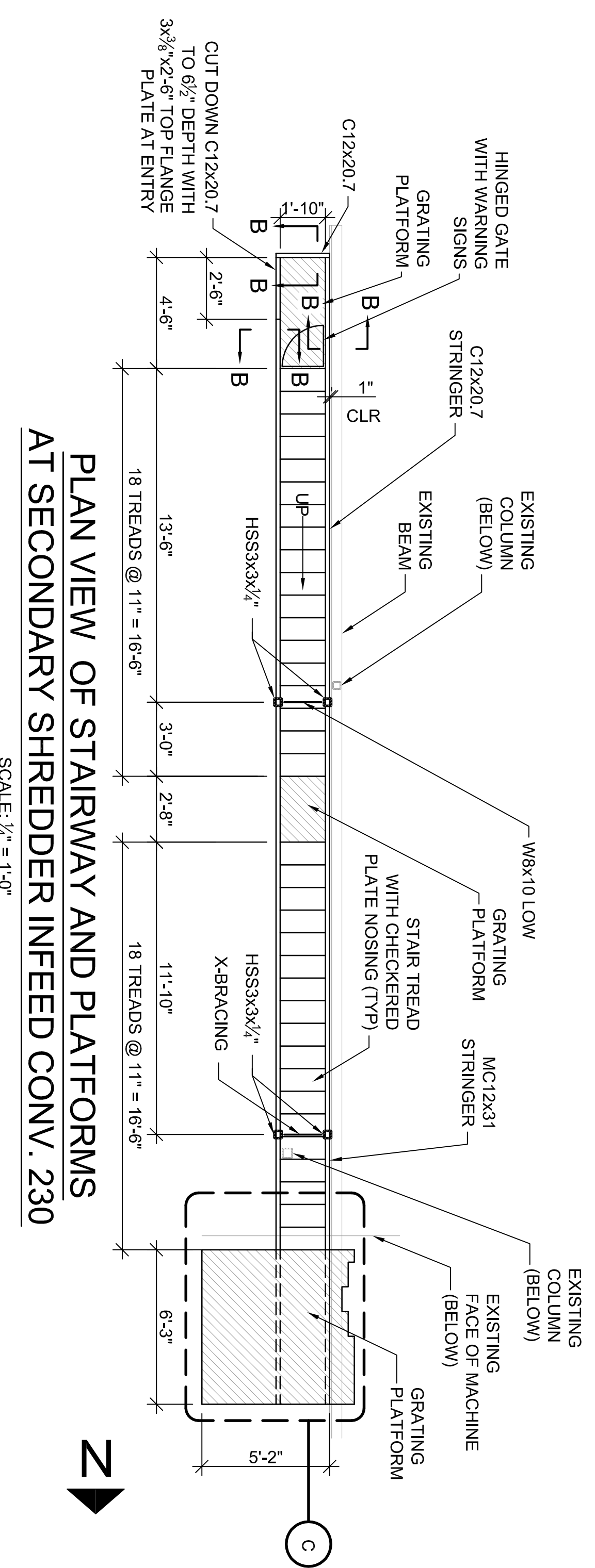
CONNECTICUT  
RESOURCES  
RECOVERY  
AUTHORITY  
HARTFORD, CT

CONSTRUCTION DOCUMENTS  
STAIRS & GUARDRAIL  
AT SECONDARY  
SHREDDER 130

DTC PROJECT NUMBER: 07202-403  
DTC DRAWING FILE: ITEM 5.130  
SCALE: SEE DETAILS  
DATE: 02-25-2008  
DRAWN BY: SMG  
CHECKED BY: RLO  
SHEET:

S5A-0





**C PLATFORM DETAIL PLAN VIEW**  
SCALE: 3/8" = 1'-0"

NOTE:  
TOP OF GRATING PLATFORM 24"-4 1/2" ± ABOVE CONCRETE SLAB

**NOTES:**  
STAIR TREADS TO BE BOLTED TO STRINGER.  
DIMENSIONS ARE BASED ON AMICO PRODUCTS.  
CONTRACTOR TO COORDINATE WITH PRODUCT'S SUPPLIER.

**STAIR TREAD DETAIL**  
SCALE: 1/2" = 1'-0"

**NOTES:**

REVISIONS



**CONNECTICUT RESOURCES RECOVERY AUTHORITY**  
HARTFORD, CT

CONSTRUCTION DOCUMENTS

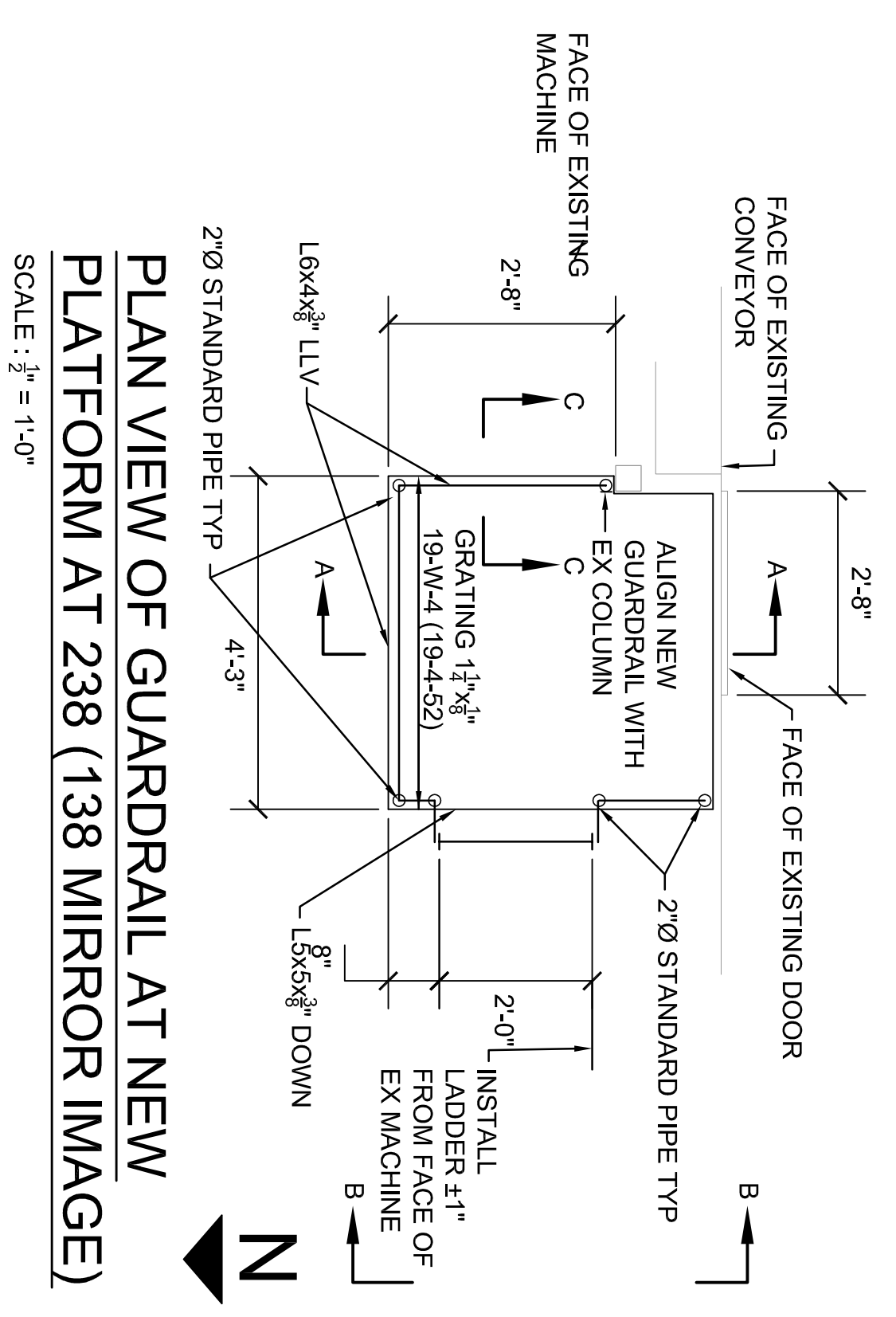
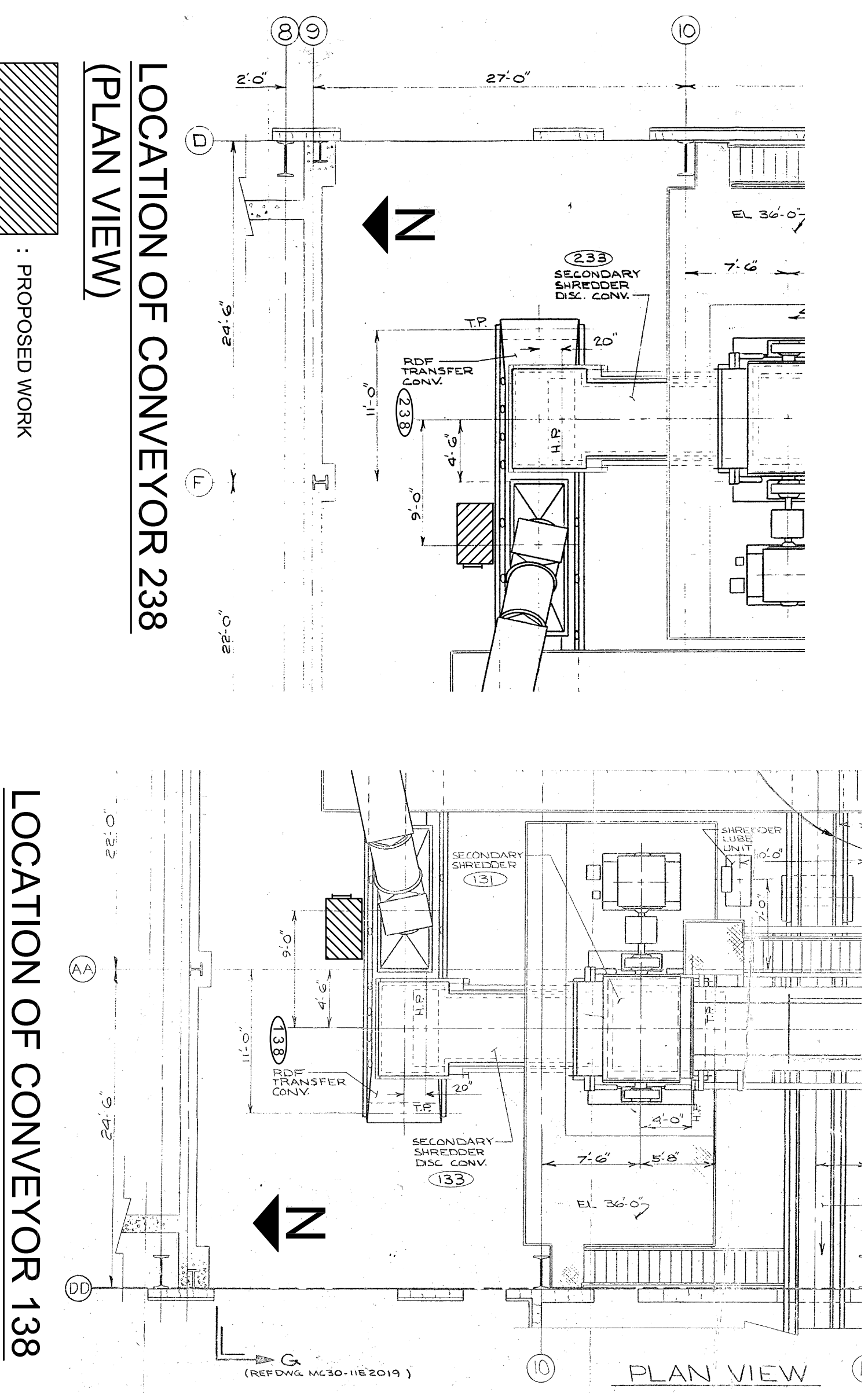
**STAIRS & GUARDRAIL AT SECONDARY SHREDDER 230**

DTC PROJECT NUMBER: 072024-03  
ITEM 5.230  
SCALE: SEE DETAILS  
DATE: 02-26-2008  
DRAWN BY: SMG  
CHECKED BY: RLO  
SHEET:

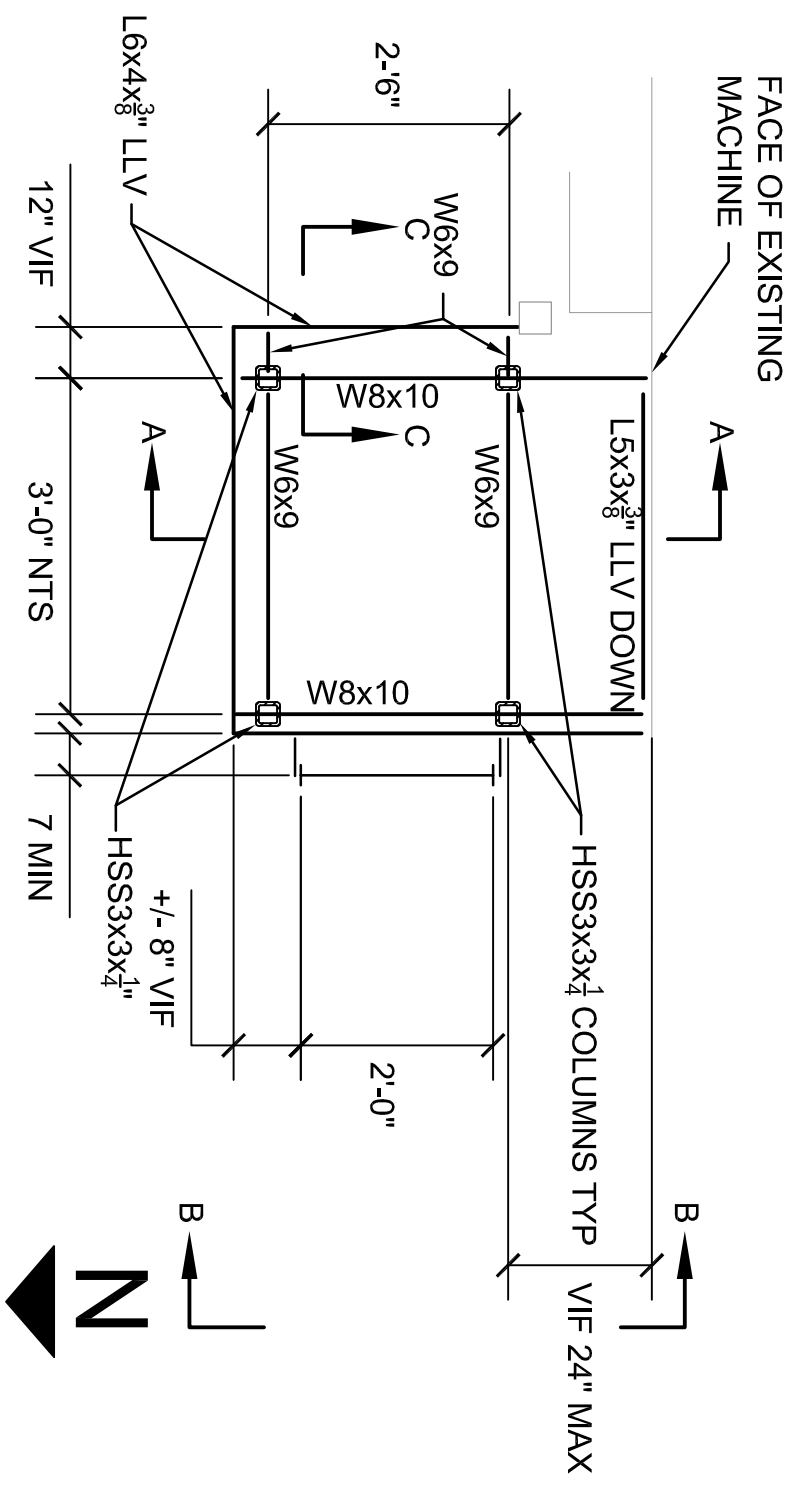
DIVERSIFIED TECHNOLOGY CONSULTANTS  
588 WASHINGTON AVENUE NORTH HAVEN, CT 06473  
203.239.4800 203.239.5790 FAX

**S5B-0**

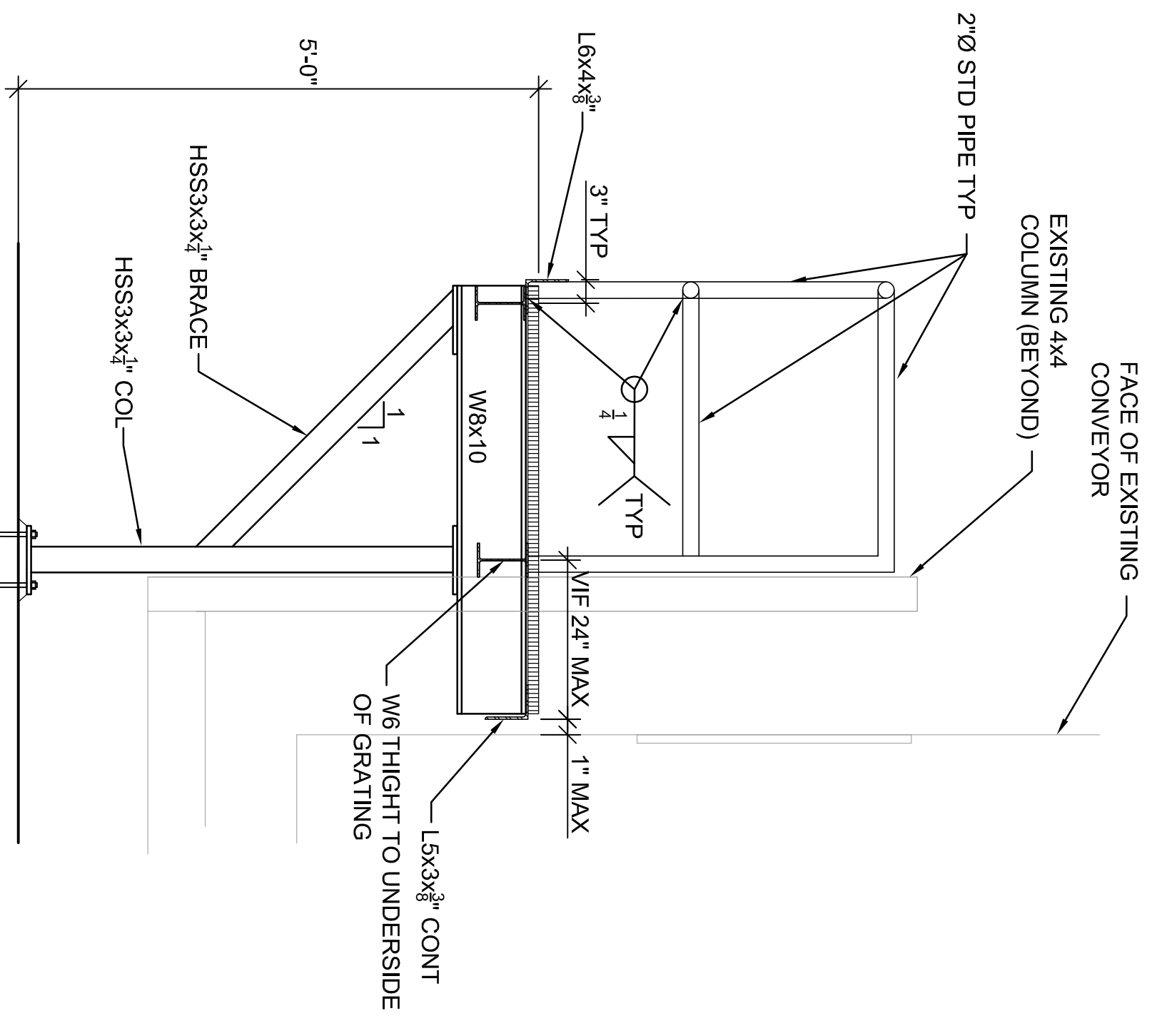




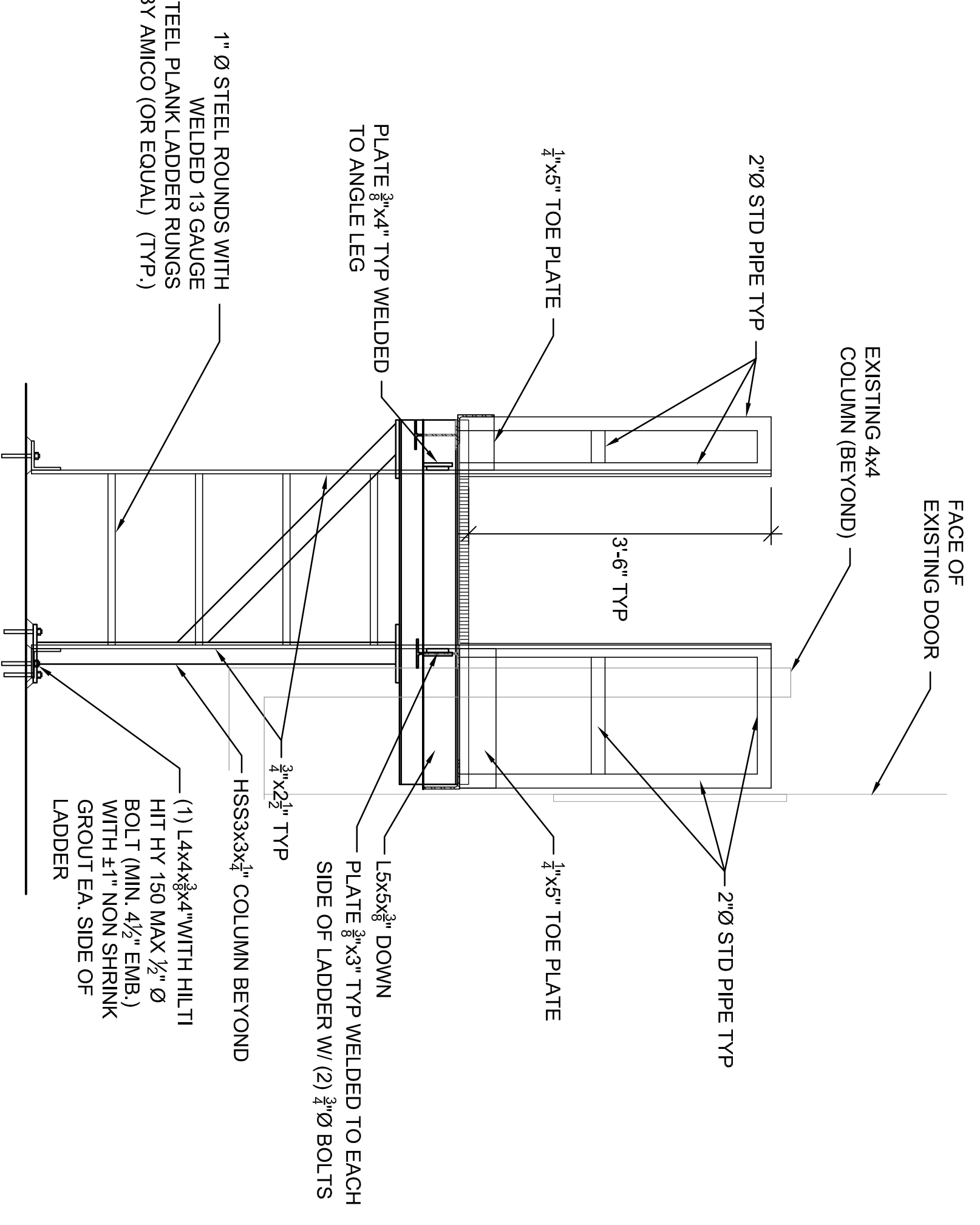
PLAN VIEW OF GUARDRAIL AT NEW PLATFORM AT 238 (138 MIRROR IMAGE)  
SCALE: 3/8" = 1'-0"



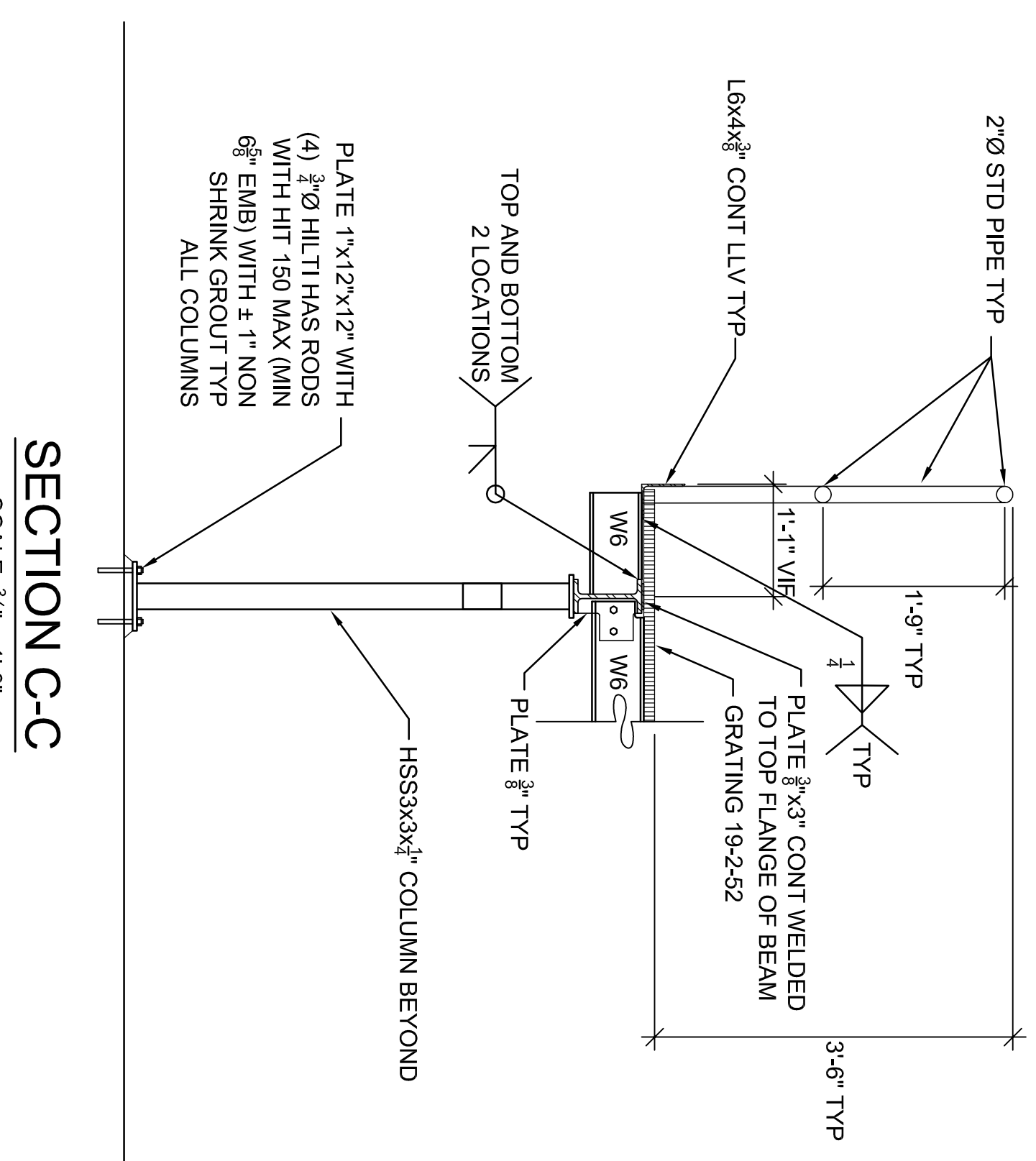
PLAN VIEW OF NEW PLATFORM AT 238 (138 MIRROR IMAGE)  
SCALE: 3/8" = 1'-0"



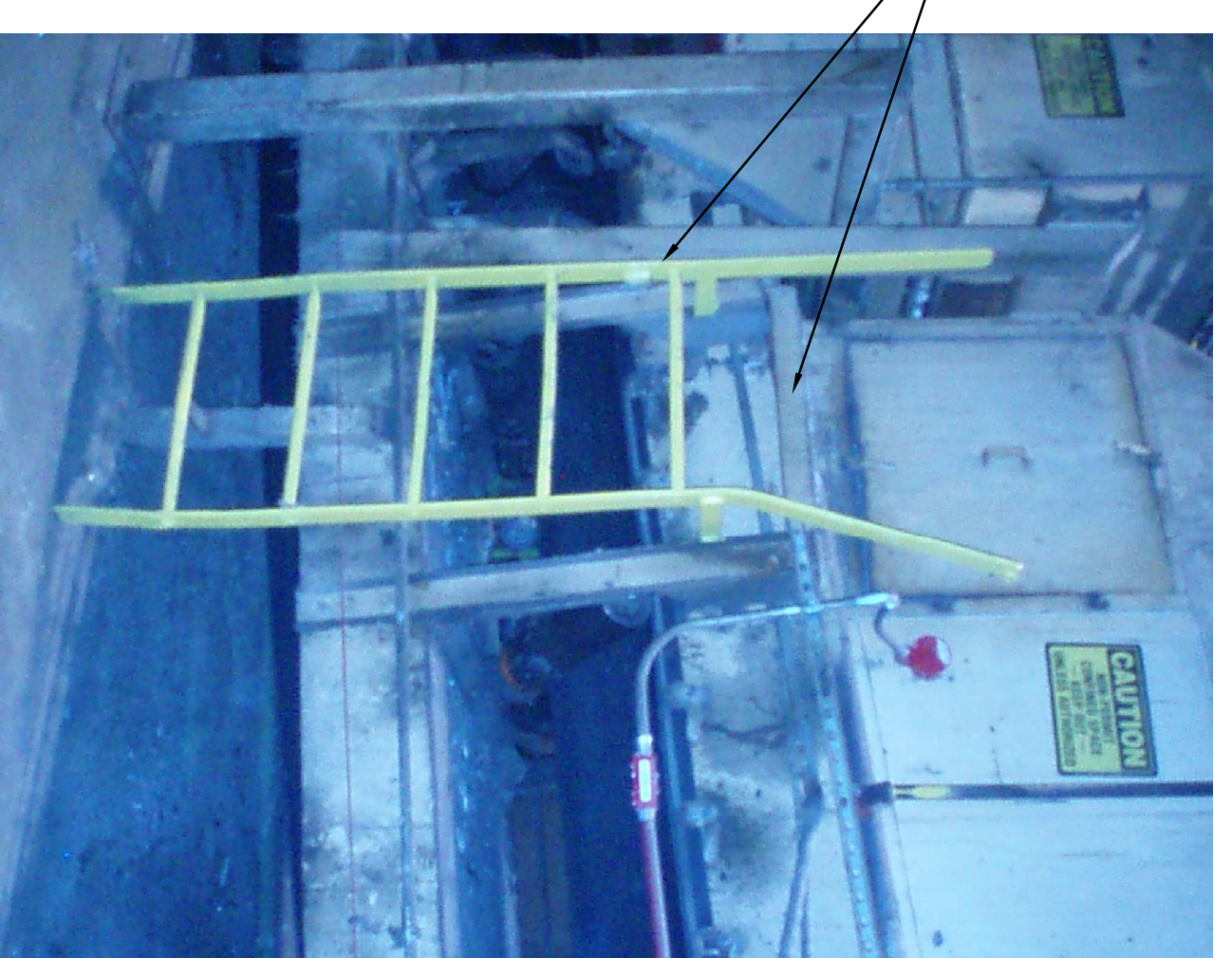
SECTION A-A  
SCALE: 3/4" = 1'-0"



SECTION B-B  
SCALE: 3/4" = 1'-0"



SECTION C-C  
SCALE: 3/4" = 1'-0"



PICTURE OF EXISTING LADDER AT CONVEYOR (HERE 238 LOOKING SOUTH) 138 MIRROR IMAGE

**CONNECTICUT RESOURCES RECOVERY AUTHORITY**  
HARTFORD, CT

**CONSTRUCTION DOCUMENTS**

**NEW PLATFORM AND LADDER AT CONN. 138 AND 238**

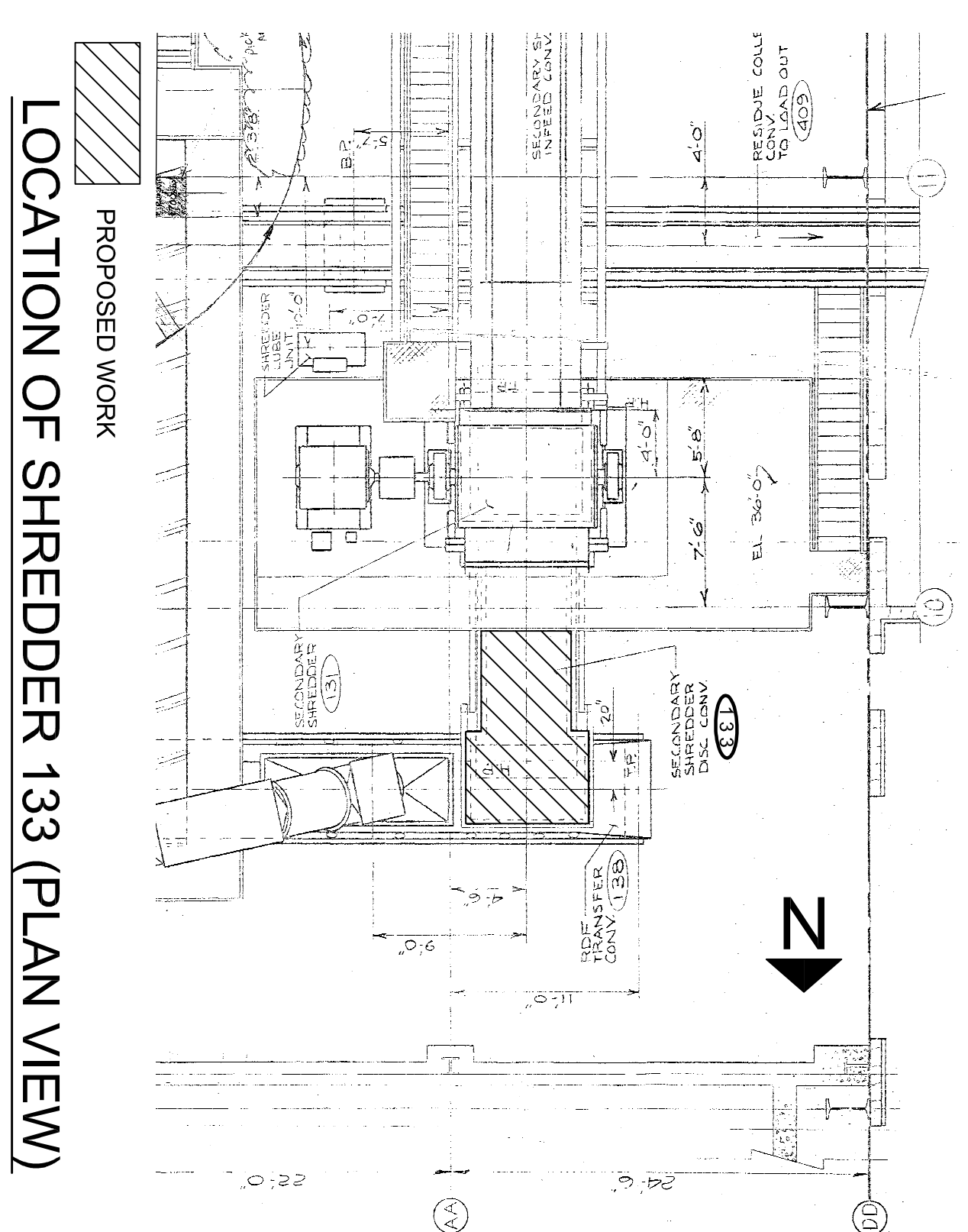
DTC PROJECT NUMBER: 07202-403  
DTC DRAWING FILE: ITEM 687.138-238  
SCALE SEE DETAILS  
DATE: 02/11/08  
DRAWN BY: BJS  
CHECKED BY: RLO  
SHEET: S6-0

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568 WASHINGTON AVENUE NORTH HAVEN CT 06463  
203.239.4200 203.234.2782 FAX

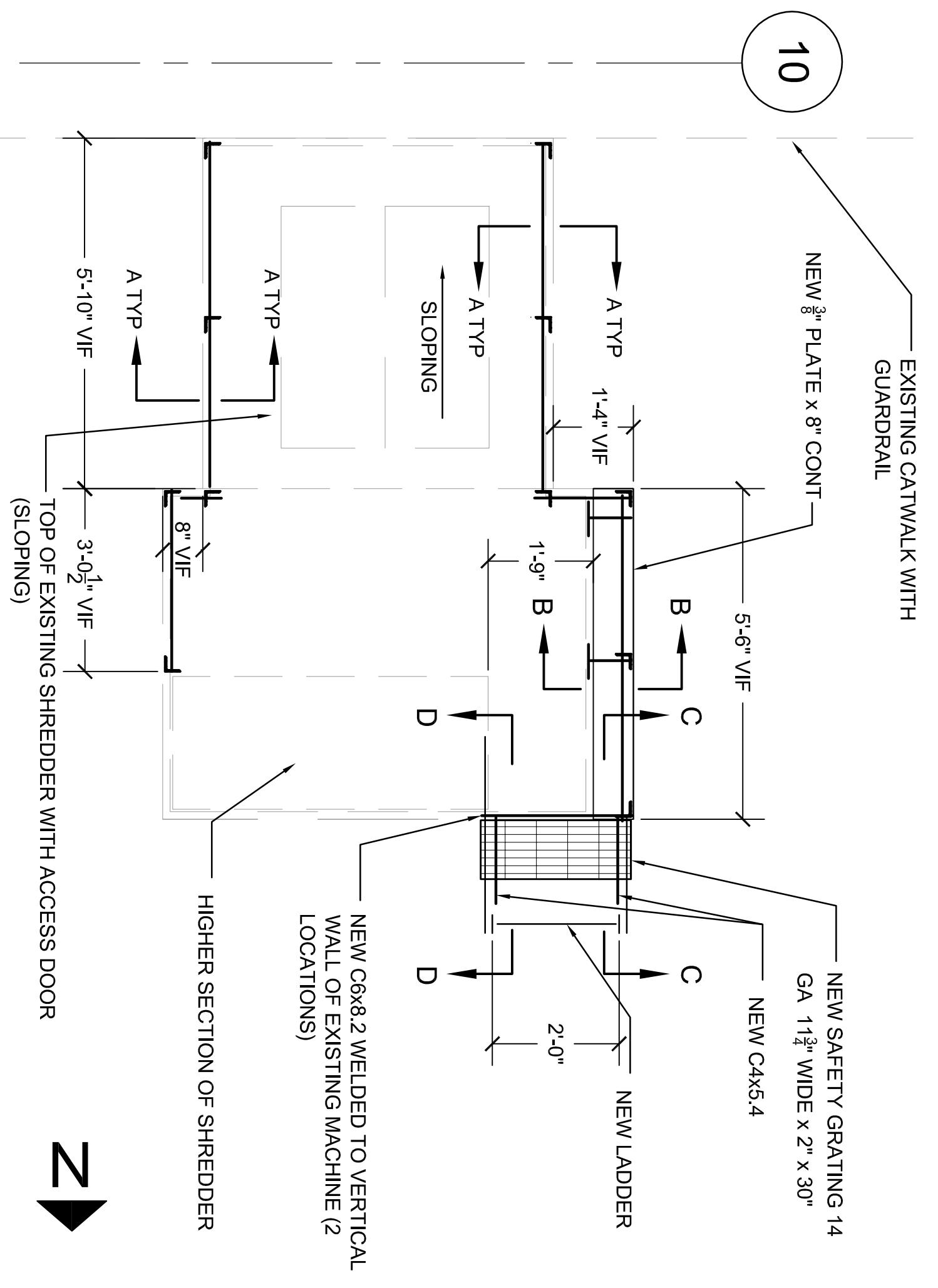




PICTURE OF EXISTING SECONDARY SHREDDER DISC. CONV. 133 (NTS) (LOOKING NORTH-EAST)



LOCATION OF SHREDDER 133 (PLAN VIEW)

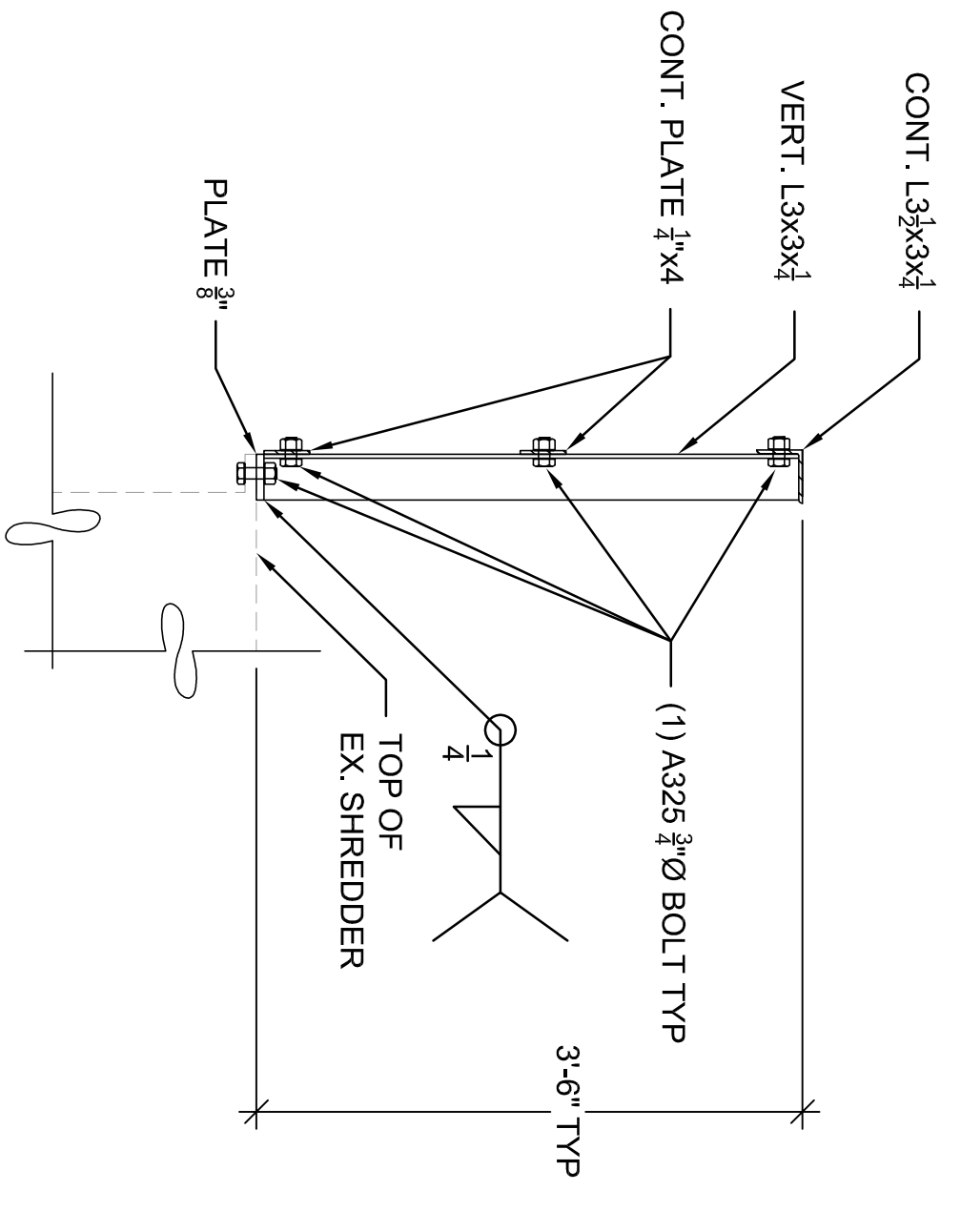


PLAN VIEW OF SECONDARY SHREDDER DISC. CONV. 133

SCALE: 1/2\"/>

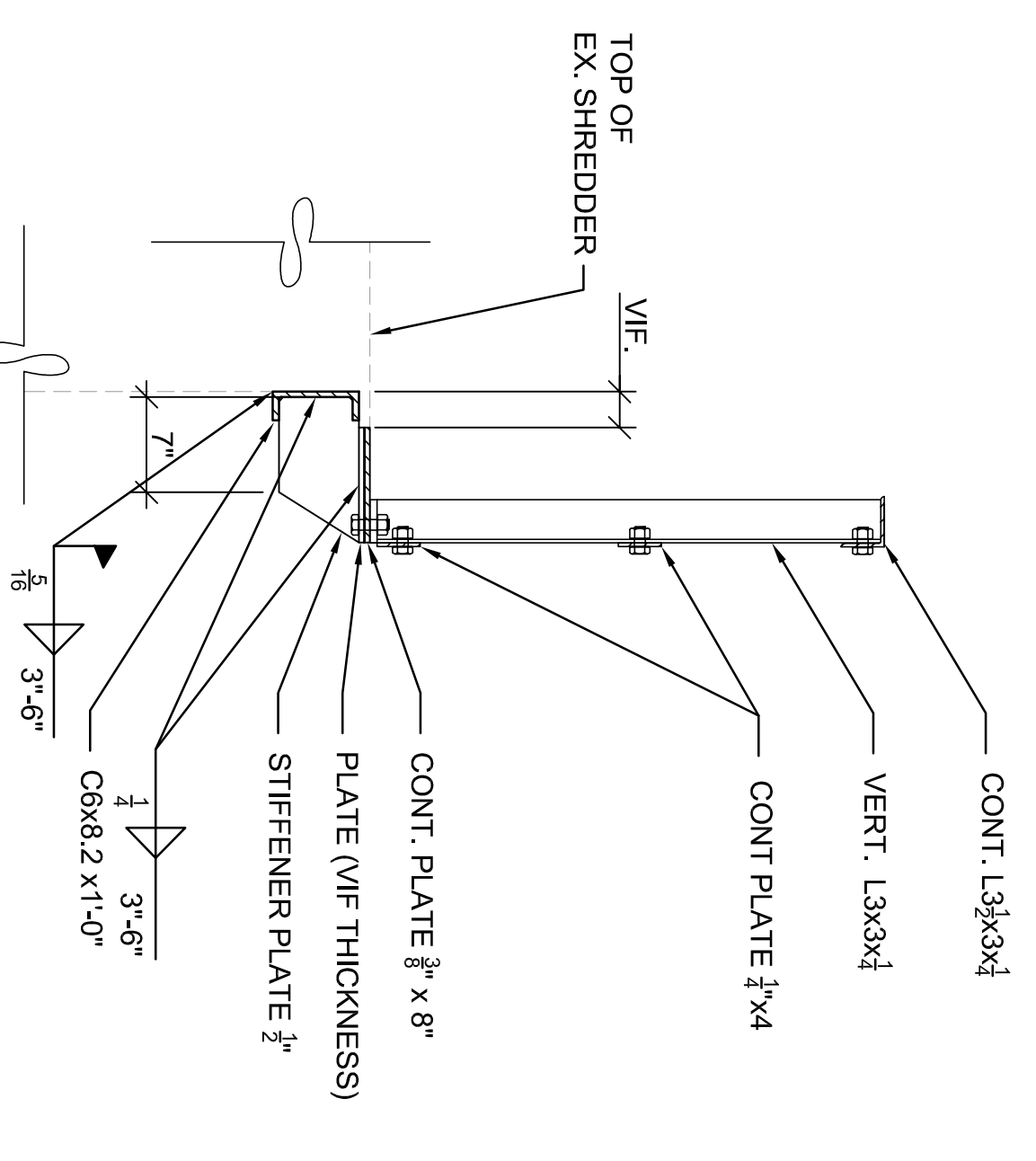
NOTES:

HEX BOLT SHALL BE USED CONNECTIONS NEED TO BE BOLTED WHERE SHOWN BOLTED



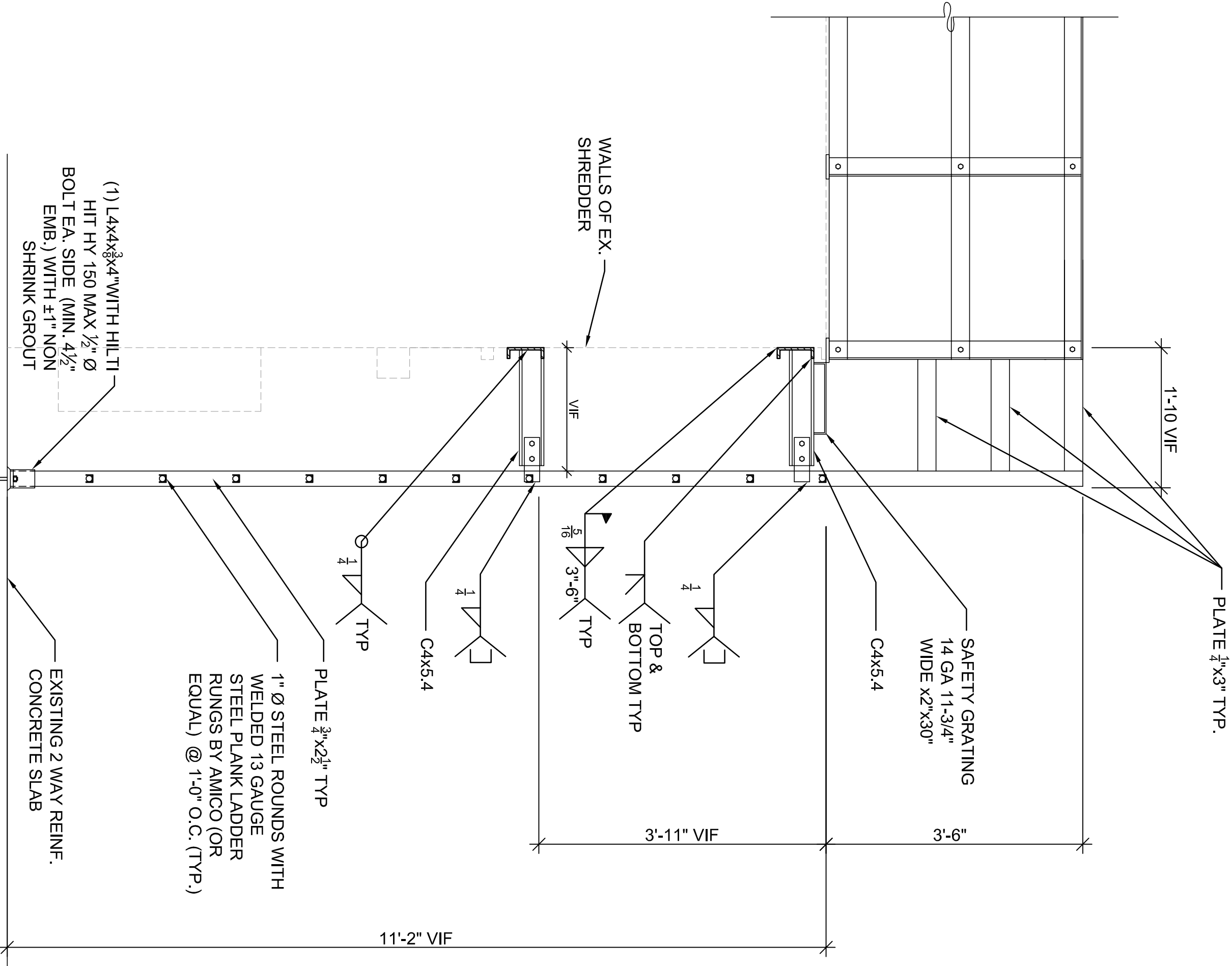
SECTION A-A

SCALE: 1\"/>



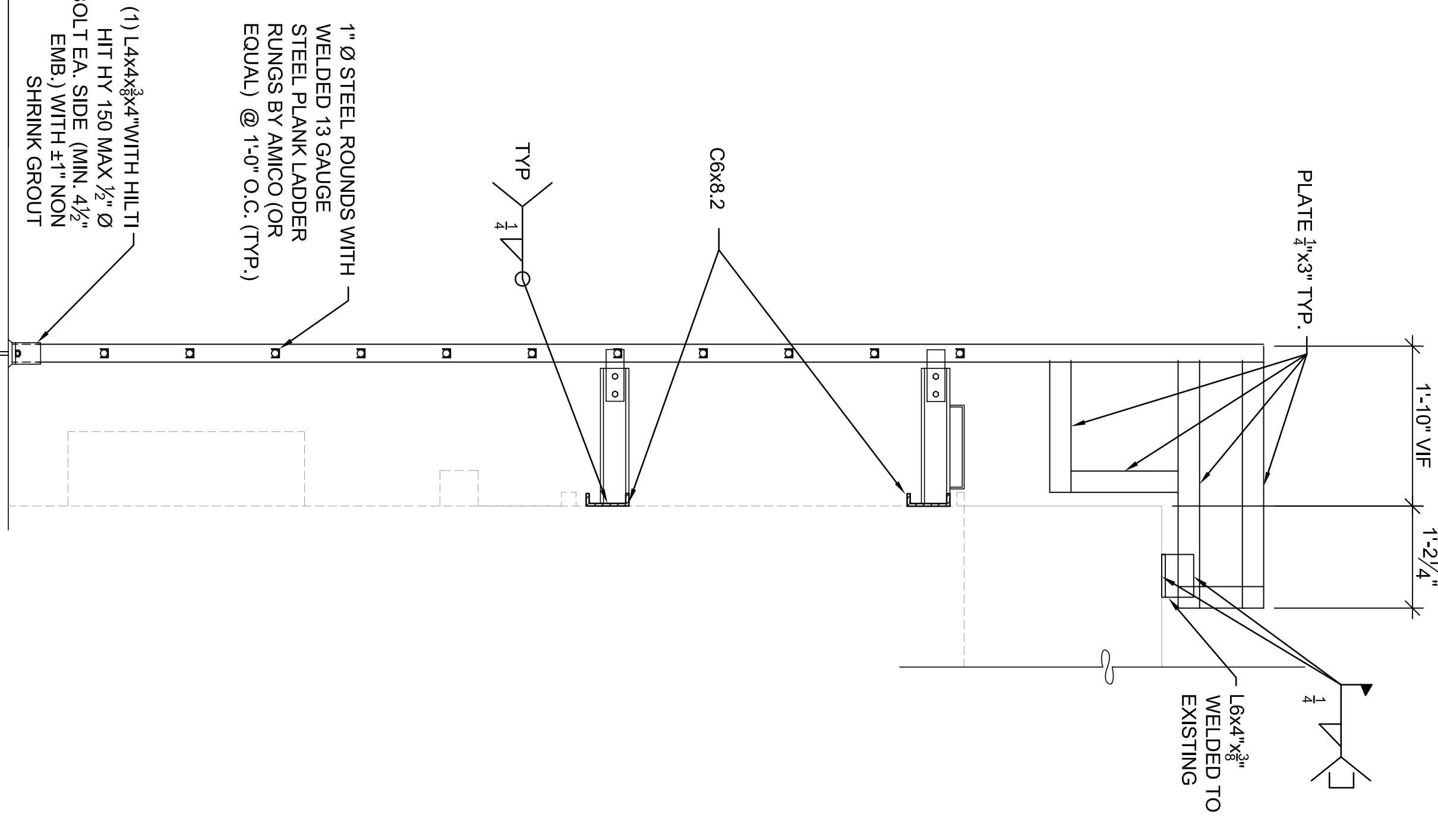
SECTION B-B

SCALE: 1\"/>



SECTION C-C

SCALE: 3/8\"/>



SECTION D-D

SCALE: 3/8\"/>

**CONNECTICUT RESOURCES RECOVERY AUTHORITY**  
HARTFORD, CT

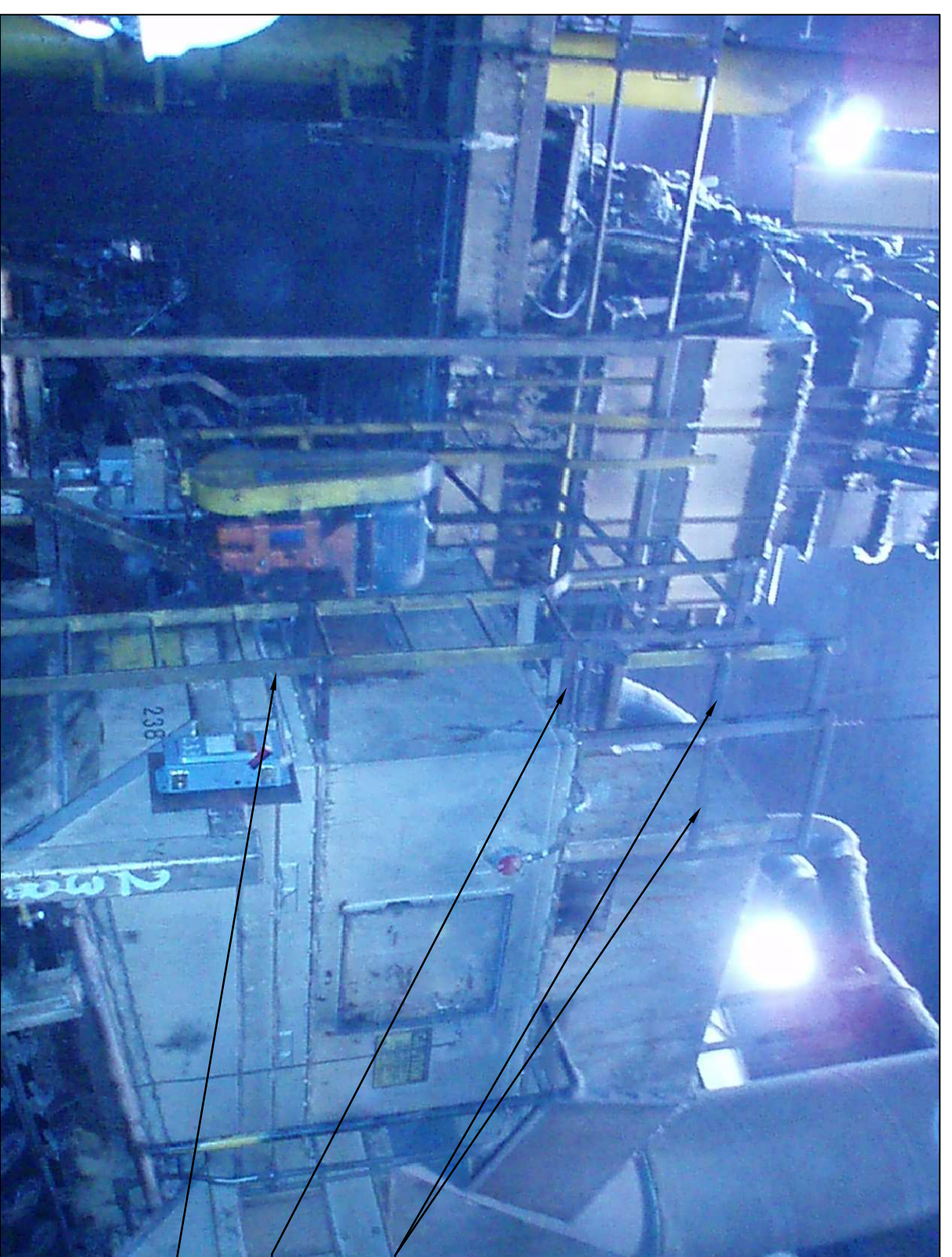
**CONSTRUCTION DOCUMENTS**

**GUARDRAIL AND NEW LADDER AT SEC. SHREDDER 133**

DIC PROJECT NUMBER: 07202-403  
DIC DRAWING FILE: ITEM 8.133  
SCALE: SEE DETAILS  
DATE: 01-11-2008  
DRAWN BY: BOS  
CHECKED BY: RLO  
SHEET: S8A-0

**dtc**  
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568 WASHINGTON AVENUE NORTH HAVEN CT 06463  
203.229.4200 203.234.2798 FAX

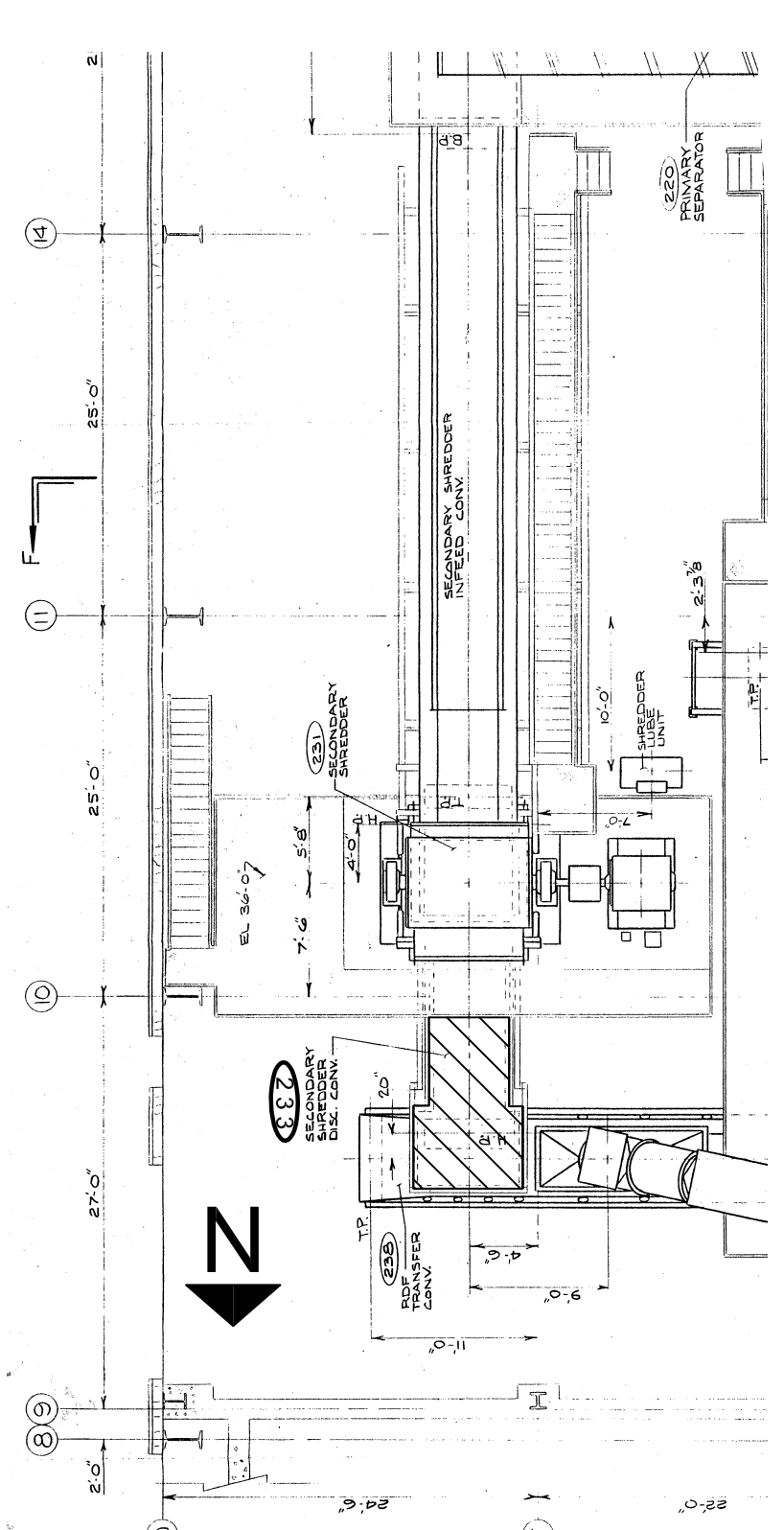




PICTURE OF EXISTING LADDER AT SECONDARY SHREDDER DISC. CONV. 233 (NO SCALE) (LOOKING SOUTH-WEST)



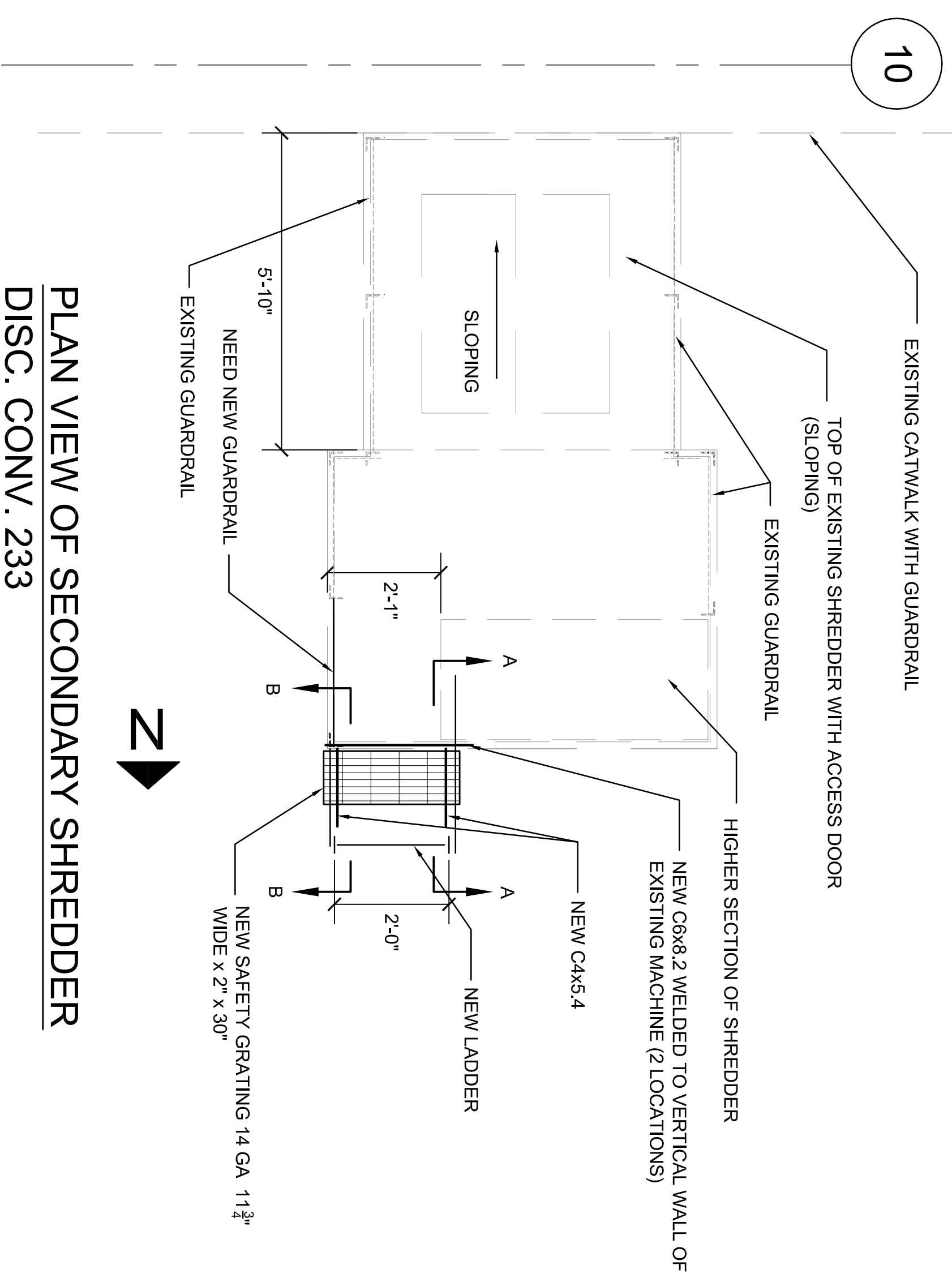
PICTURE OF EXISTING GUARDRAILS AT SECONDARY SHREDDER DISC. CONV. 233 (NO SCALE) (LOOKING NORTH-EAST)



LOCATION OF SHREDDER 233 (PLAN VIEW)

REMOVE EXISTING GUARDRAIL  
REMOVE EXISTING SUPPORT  
REMOVE EXISTING LADDER

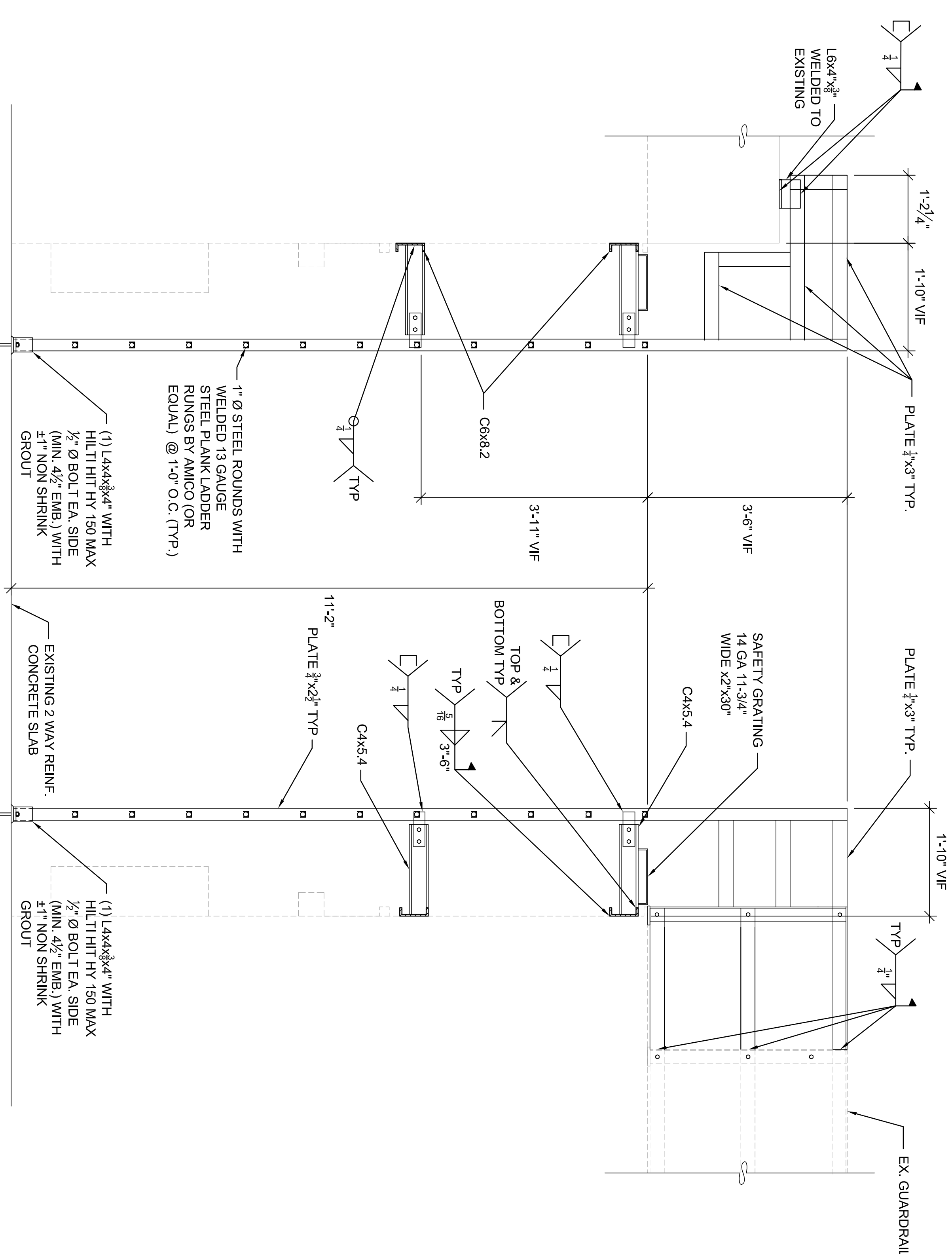
NEW SECTION OF GUARDRAIL REQUIRED



PLAN VIEW OF SECONDARY SHREDDER DISC. CONV. 233  
SCALE:  $\frac{3}{8}'' = 1'-0''$

NOTES:  
HEX BOLT SHALL BE USED  
CONNECTIONS NEED TO BE BOLTED WHERE  
SHOWN BOLTED

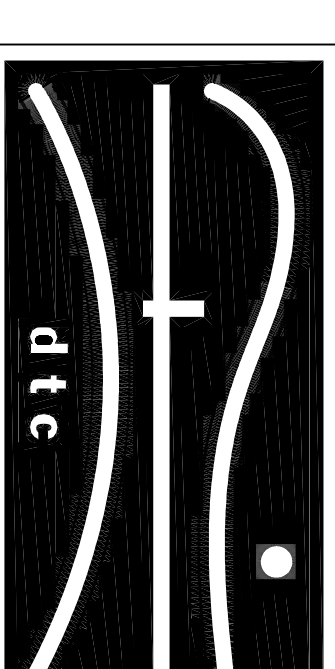
SECTION A-A  
SCALE:  $\frac{3}{8}'' = 1'-0''$



SECTION B-B  
SCALE:  $\frac{3}{8}'' = 1'-0''$

REVISIONS

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AUTHORITY  
HARTFORD, CT

CONSTRUCTION DOCUMENTS

GUARDRAIL AND NEW  
LADDER AT SEC.  
SHREDDER 233

DTC PROJECT NUMBER: 072024-03  
DTC DRAWING FILE: TEU-8-233

SCALE: SEE DETAILS  
DRAWN BY: BOS  
DATE: 01/15/08  
CHECKED BY: RLO

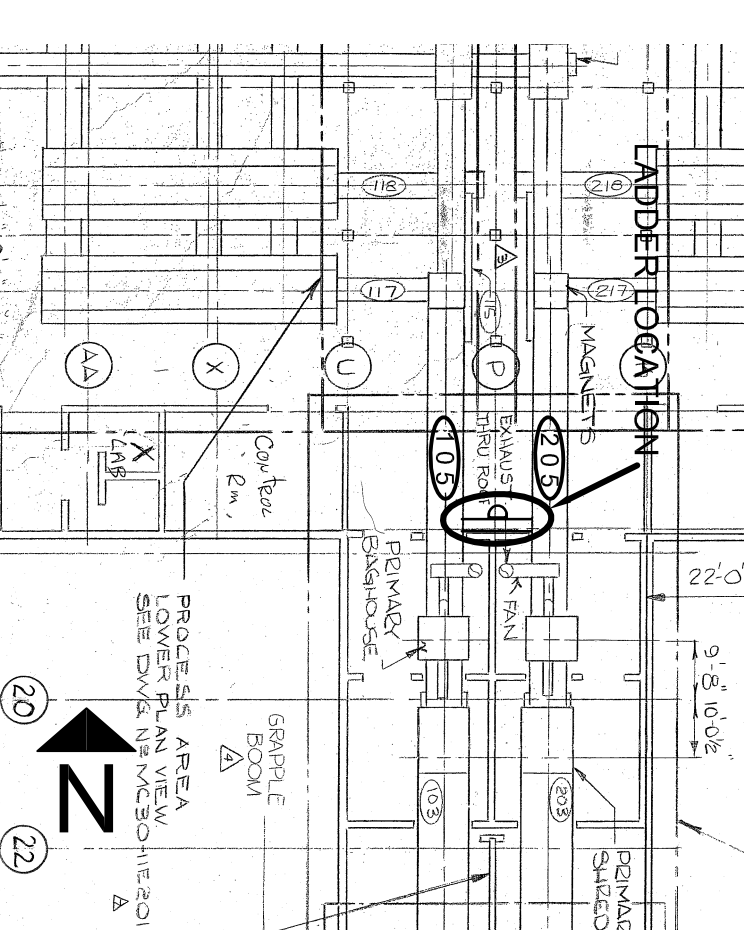
SHEET:

S8B-0





REMOVE EX. LADDER

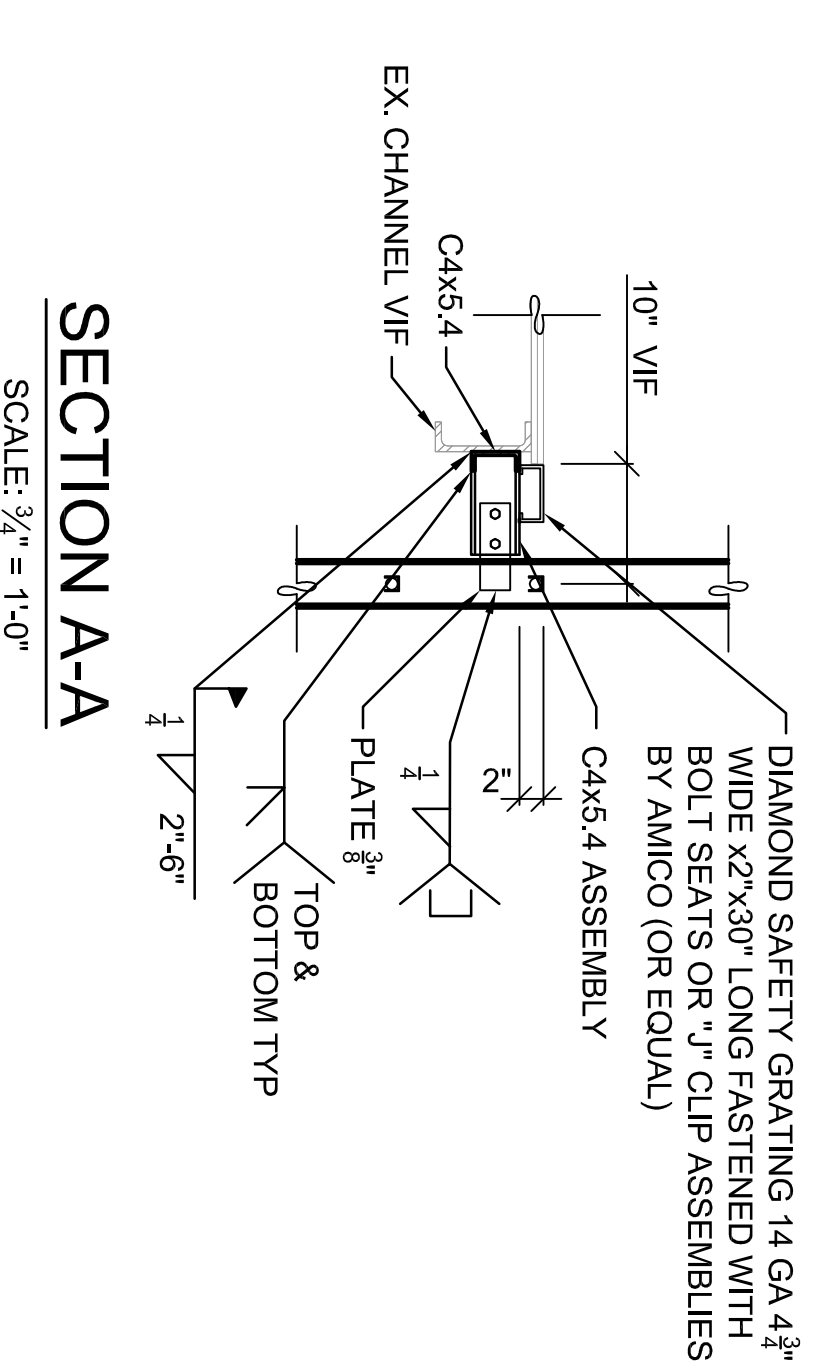
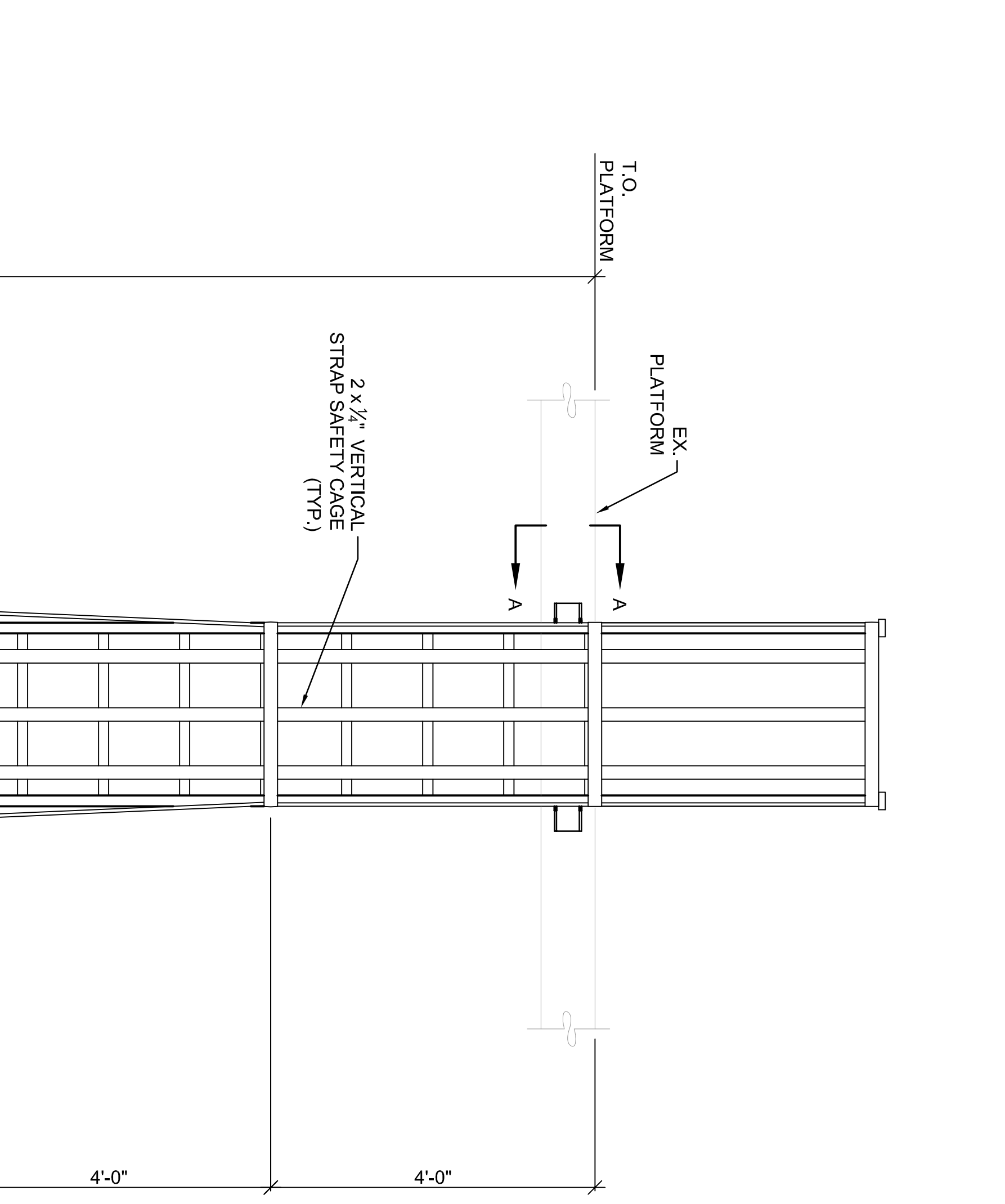
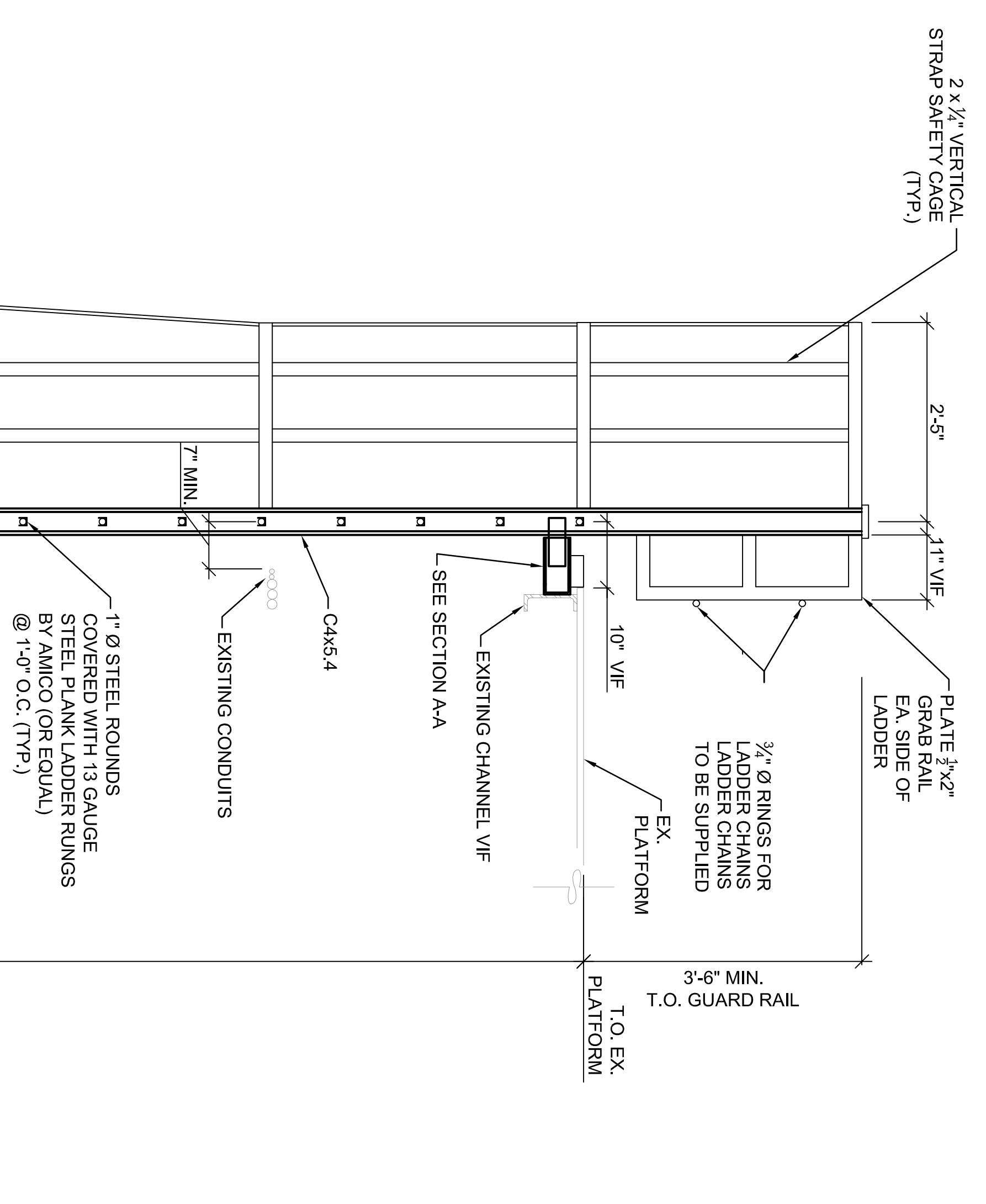


LOCATION OF SHREDDER (PLAN VIEW)

PICTURE OF EXISTING LADDER BETWEEN CONVEYOR 105 AND 205 (NTS)

NOTES:

REVISIONS



**CONNECTICUT RESOURCES RECOVERY AUTHORITY**  
HARTFORD, CT

**CONSTRUCTION DOCUMENTS**

**REPLACEMENT OF LADDER BETWEEN CONVEYORS 105 & 205**

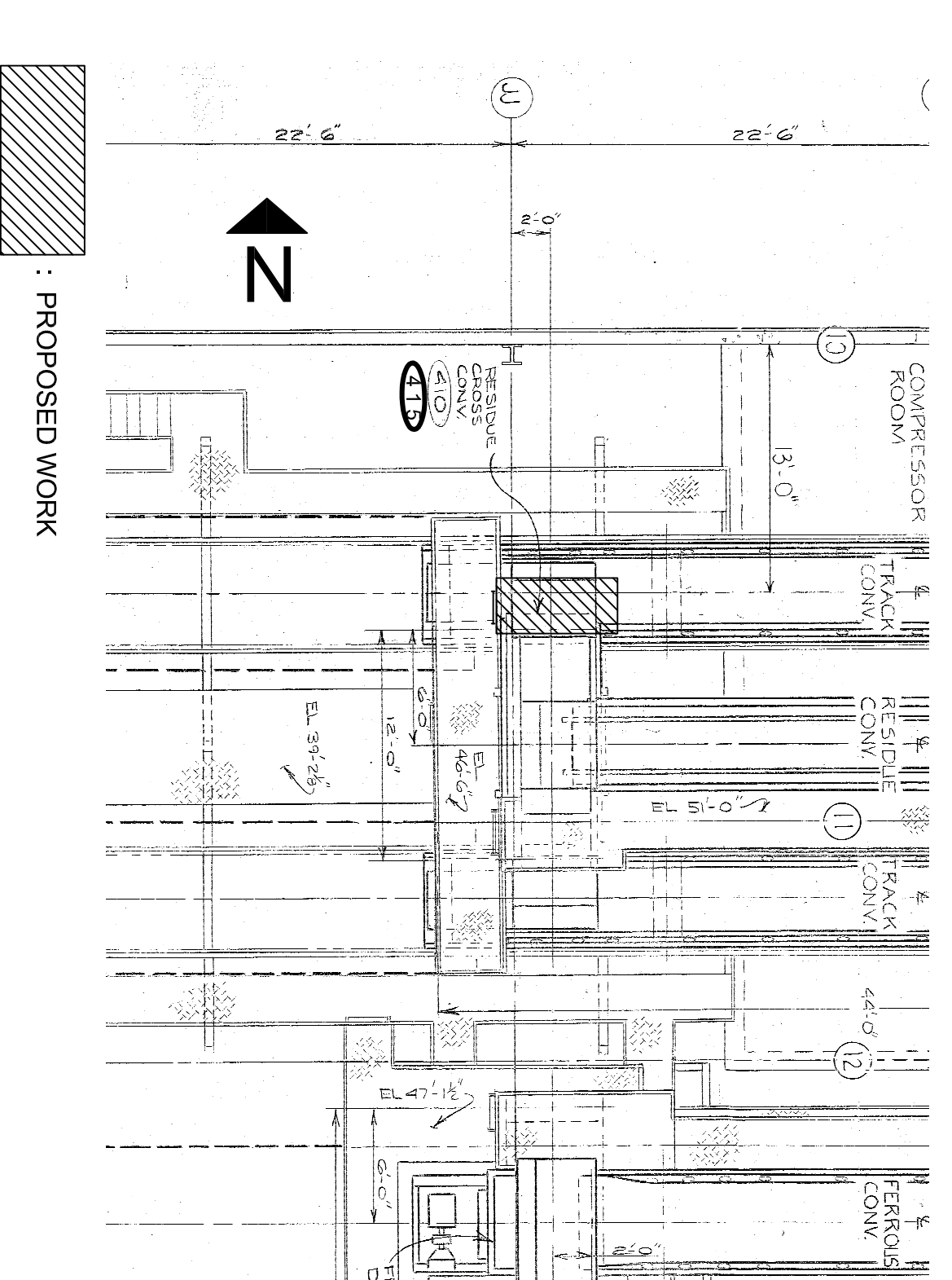
DTC PROJECT NUMBER: 07202-403  
DTC DRAWING FILE: ITEM 8 105-205  
SCALE: SEE DETAILS  
DATE: 01-11-2008  
DRAWN BY: BDS  
CHECKED BY: RLO  
SHEET: S9-0

**div**  
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568 WASHINGTON AVENUE NORTH HAVEN CT 06461  
203.229.4200 203.234.2794 FAX

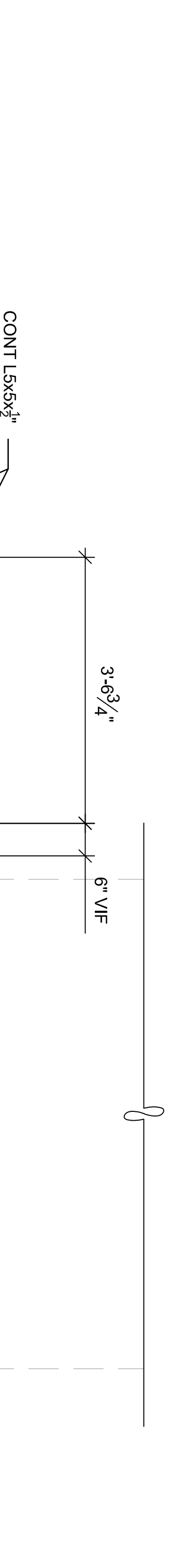




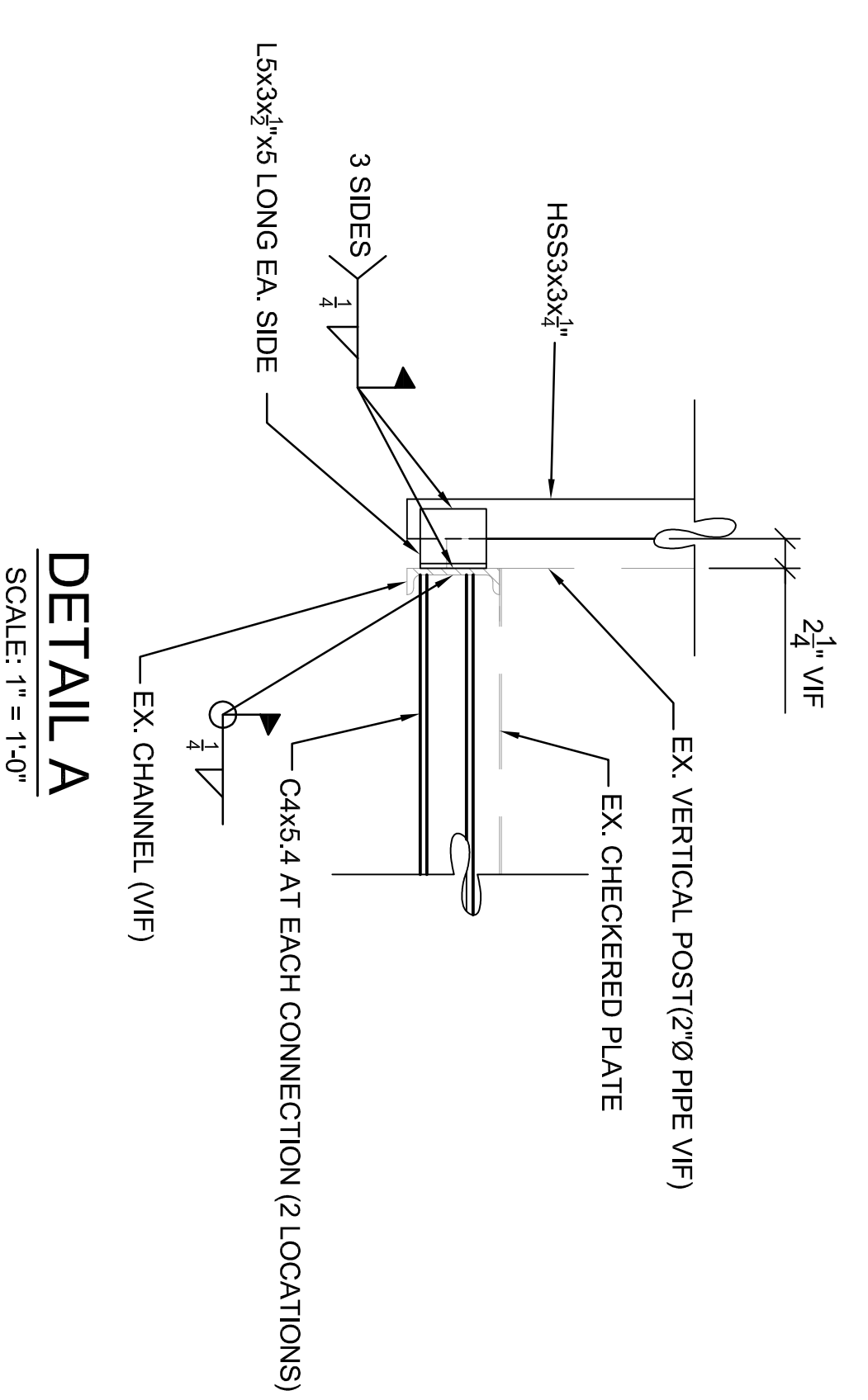
PICTURE OF EXISTING RESIDUE CROSS CONV. AT 415 (NTS) (LOOKING SOUTHEAST)



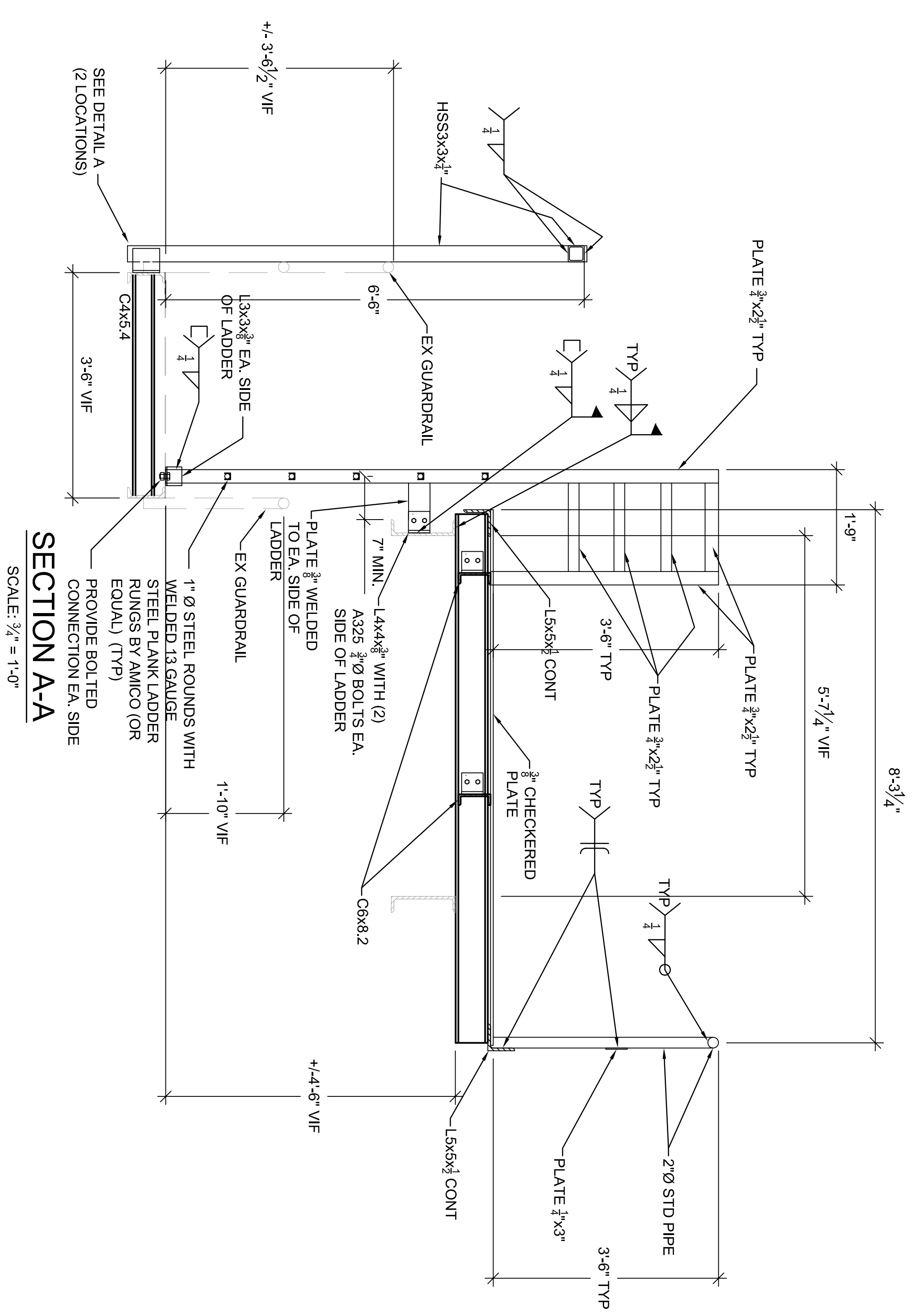
LOCATION OF RESIDUE CROSS CONV. (PLAN VIEW)



PLAN VIEW OF NEW PLATFORM AT RESIDUE CROSS CONV. (415)  
SCALE: 3/4" = 1'-0"



DETAIL A  
SCALE: 1" = 1'-0"



SECTION A-A  
SCALE: 3/4" = 1'-0"

NOTES:

REVISIONS



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558 WASHINGTON AVENUE NORTHAVEN CT 06413  
203.292.4500 203.292.5974 FAX

**CONNECTICUT  
RESOURCES  
RECOVERY  
AUTHORITY**  
HARTFORD, CT

CONSTRUCTION DOCUMENTS

**NEW PLATFORM AND  
LADDER AT RESIDUE  
CROSS CONV. 415**

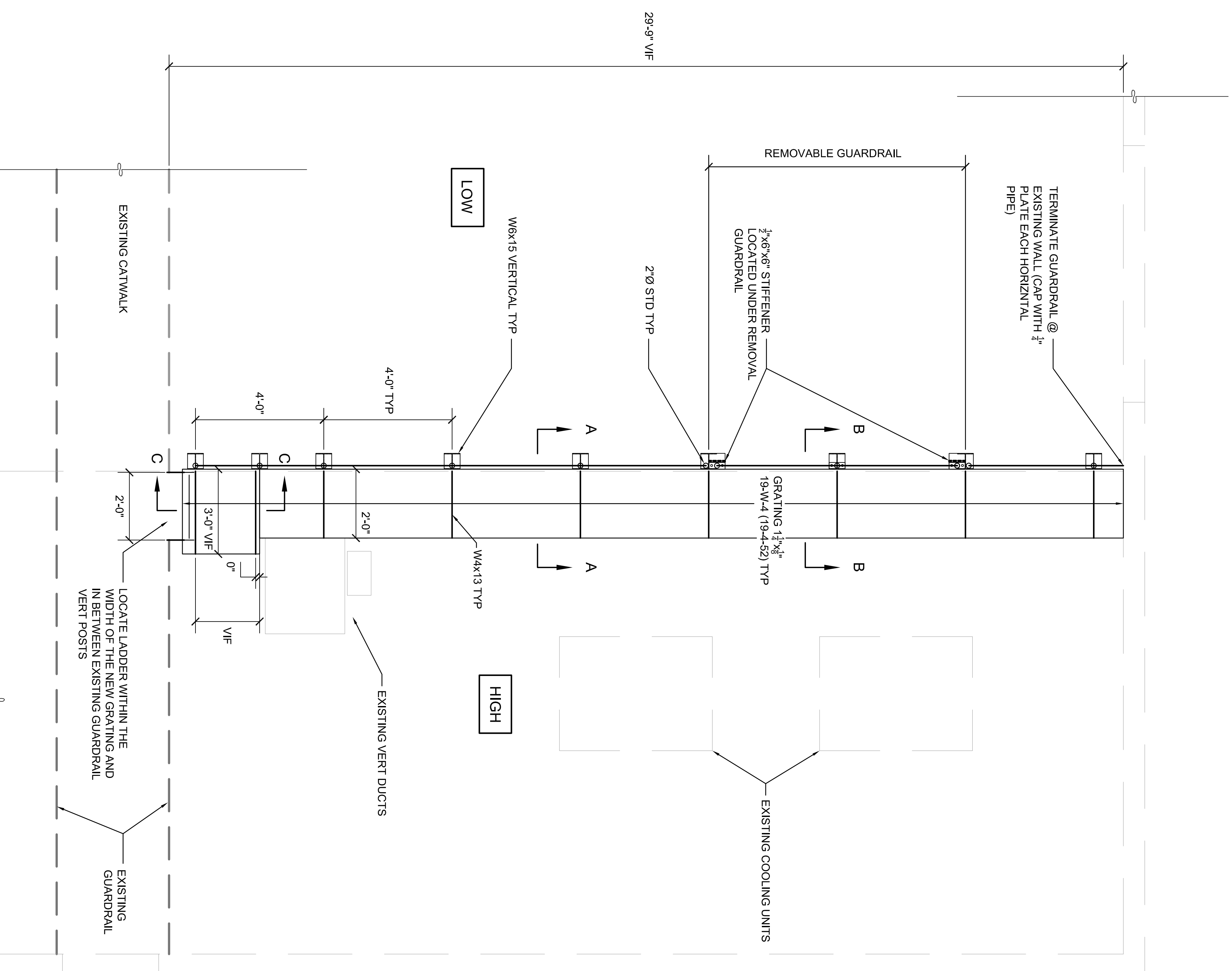
DTC PROJECT NUMBER:	07203-403
DTC DRAWING FILE:	ITEM 10.415
SCALE: SEE DETAILS	DRAWN BY: BGS
DATE: 11/24/08	CHECKED BY: RLO
SHEET:	

S10-0

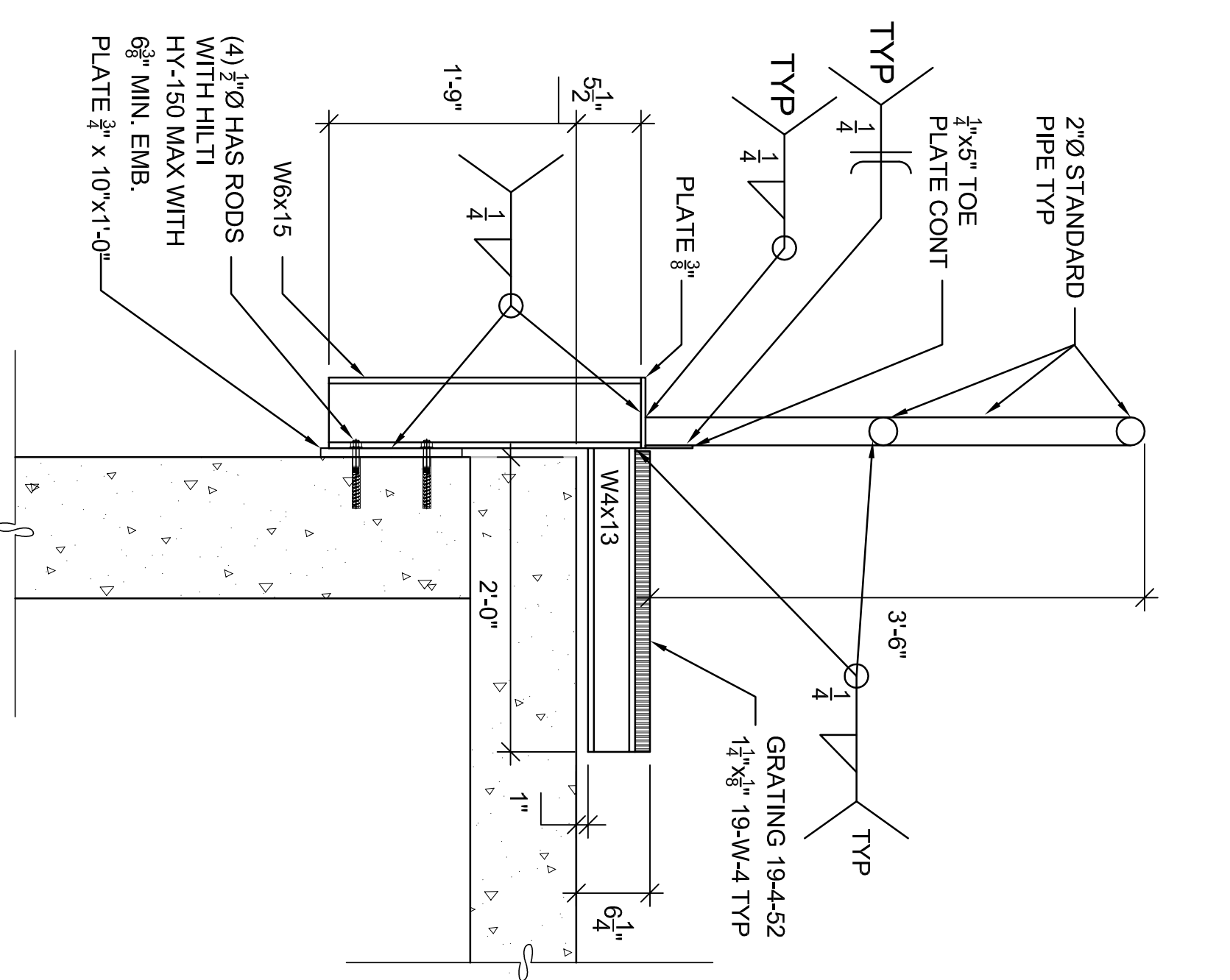




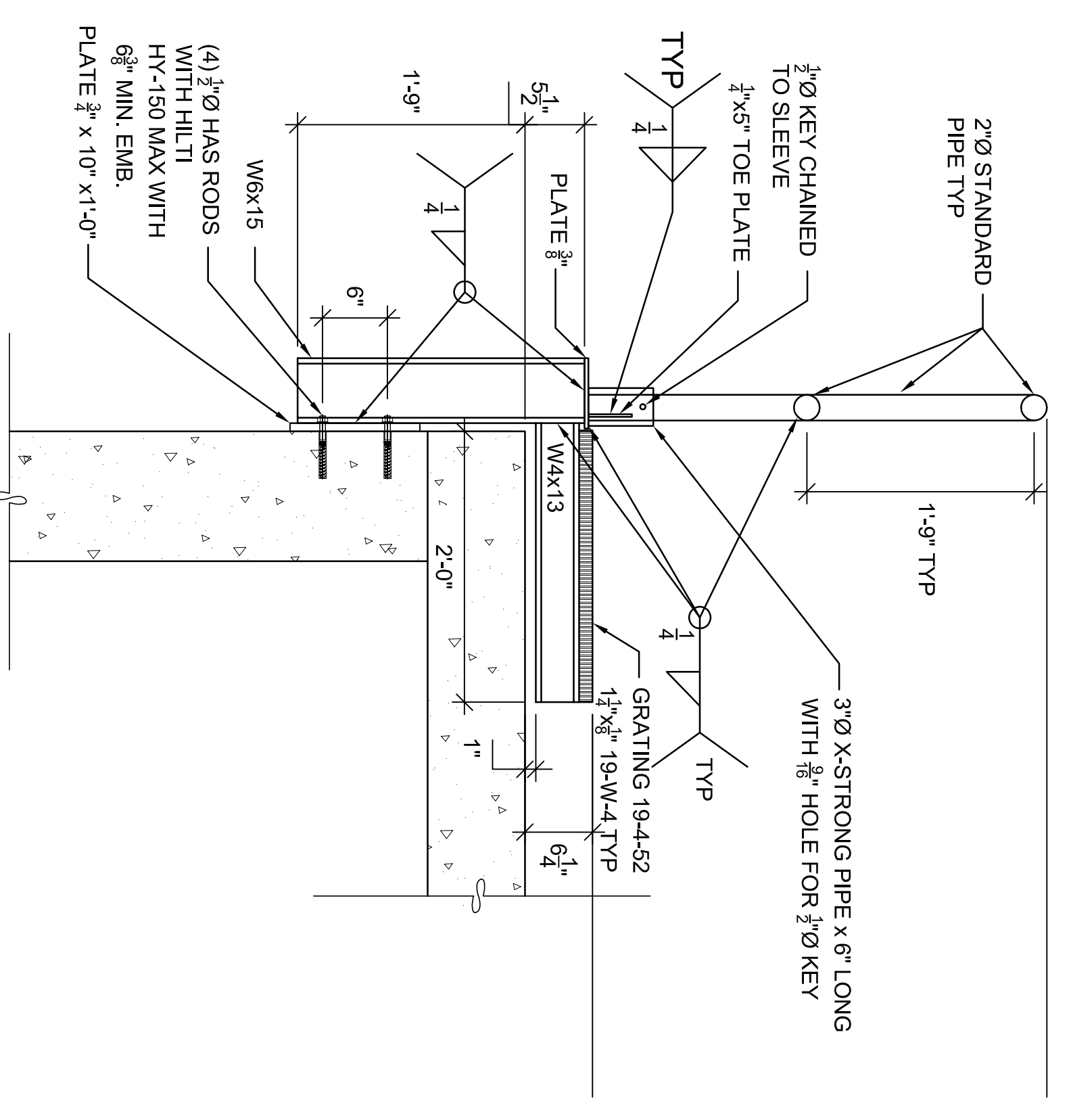
REMOVE EXISTING GUARDRAIL (±30'-0")  
**PICTURE OF EXISTING GUARDRAIL AT COOLING UNITS**



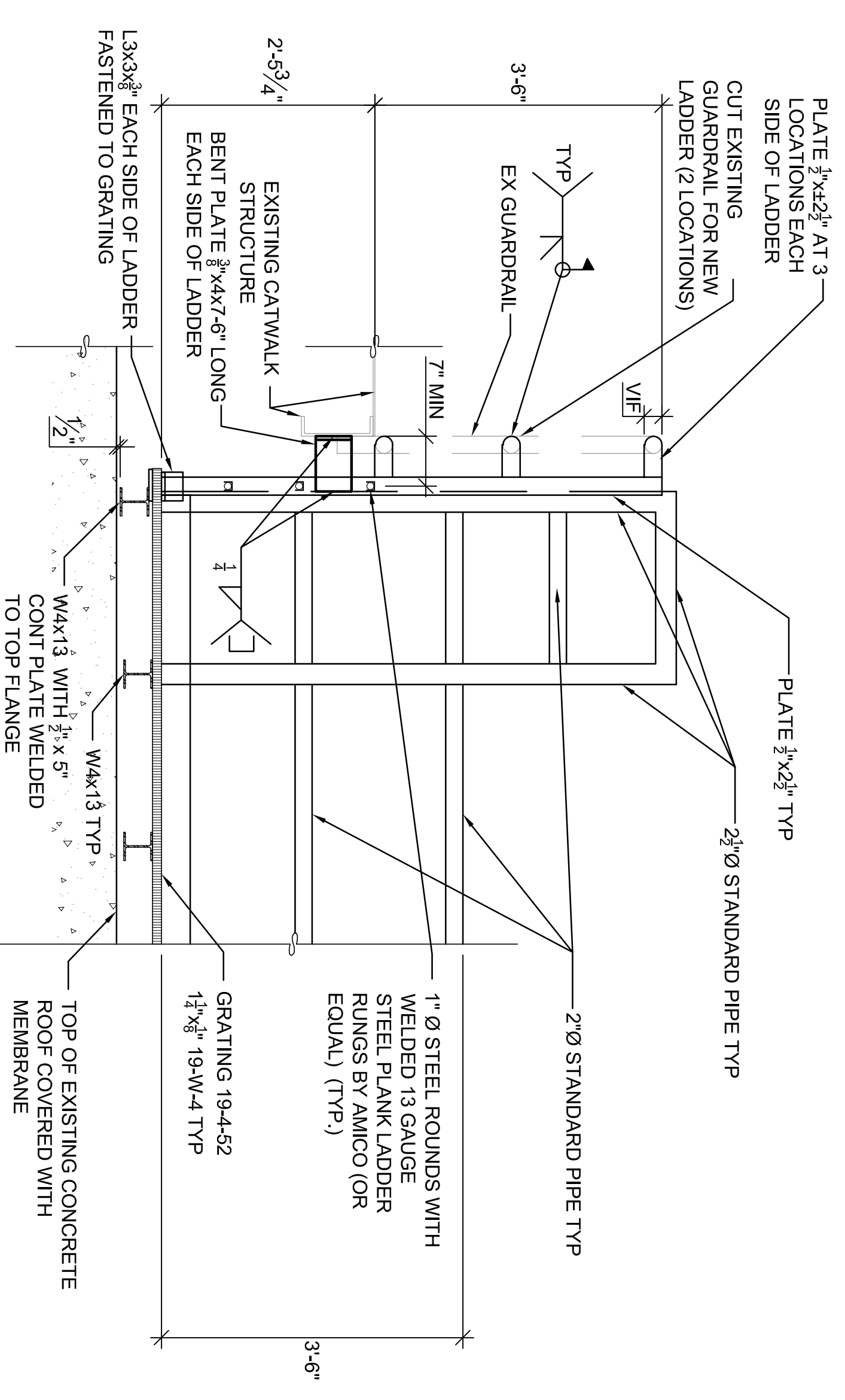
**PLAN VIEW OF NEW WALKWAY AT COOLING UNITS**  
 SCALE: 1/2" = 1'-0"



**SECTION A-A**  
 SCALE: 1" = 1'-0"



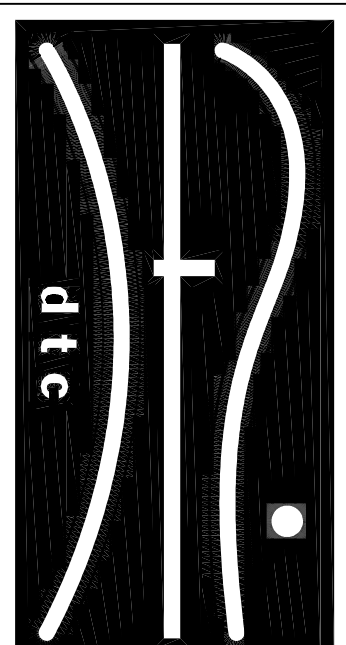
**SECTION B-B**  
 SCALE: 1" = 1'-0"



**SECTION C-C**  
 SCALE: 3/4" = 1'-0"

REVISIONS

DIVERSIFIED TECHNOLOGY CONSULTANTS  
 568 WASHINGTON AVENUE NORTH HAVEN CT 06463  
 203.239.4200 203.234.7298 FAX



**CONNECTICUT RESOURCES RECOVERY AUTHORITY**  
 HARTFORD, CT

**NEW WALKWAY AND LADDER AT COOLING UNITS**

CONSTRUCTION DOCUMENTS  
 DTC PROJECT NUMBER: 072024-03  
 DTC DRAWING FILE: ITEM 11  
 SCALE: SEE DETAILS  
 DATE: 02-07-2008  
 DRAWN BY: BJS  
 CHECKED BY: RLO  
 SHEET: