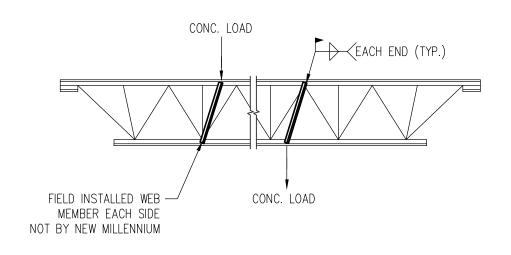


TYPICAL ERECTION STABILITY BRIDGING

@ OSHA TIE JOISTS



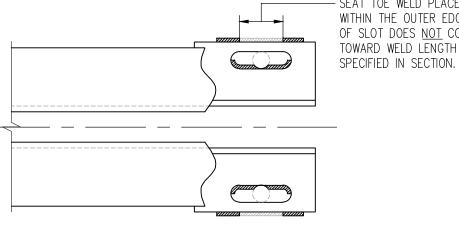
JOIST CHORDS ARE NOT DESIGNED FOR LOCALIZED BENDING FROM CONCENTRATED LOADS — UNO IN LOAD KEY (WHERE SHOWN ON PLAN). CONCENTRATED LOADS MUS' BE APPLIED AT JOIST PANEL POINTS OR FIELD INSTALLED WEB MEMBERS MUST BE UTILIZED AS SHOWN AT NO COST TO NEW MILLENNIUM. ADDITIONAL WEB MEMBERS ARE NINC. CONSULT THE SPECIFYING PROFESSIONAL FOR SIZING AND WELDING REQUIREMENTS. ADDITIONAL WEB MEMBERS ARE NOT REQUIRED PROVIDED THAT THE SUM OF THE CONCENTRATED LOADS WITHIN A CHORD PANEL DOES NOT EXCEED 100 POUNDS AND THE ATTACHMENTS ARE CONCENTRIC TO THE CHORD.

FIELD INSTALLED WEB MEMBERS
AT CONCENTRATED LOADS

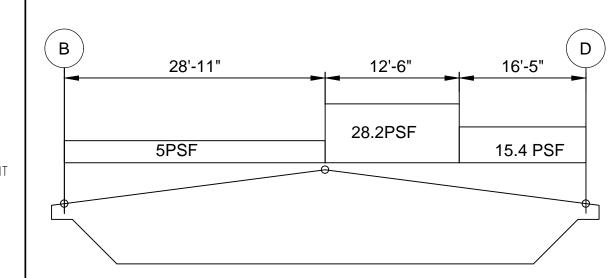
ERECTOR NOTE:
WHERE JOISTS/JOIST GIRDERS ARE FABRICATED TO ALLOW FOR FIELD
BOLTING TO THE SUPPORTING STRUCTURE, THE SNUG-TIGHTENED BOLTS
SHALL REMAIN IN THE BEARING SEAT SLOTS AFTER FINAL CONNECTION IS
MADE VIA WELDING. IN THE EVENT THAT A BOLTED CONNECTION IS NOT
USED, OR THE BOLTS ARE REMOVED AFTER WELDING (W/APPROVAL FROM

EOR), WELD MUST BE PLACED ALONG THE INSIDE EDGE OF THE SEAT SLOTS AS SHOWN BELOW. ADDITIONAL WELD ON THE SEAT TOE REQUIRED TO MEET THAT SPECIFIED IN THE SECTION IS TO BE POSITIONED AWAY FROM THE OUTER EDGE OF THE SLOT AS SHOWN BELOW.

SEAT TOE WELD PLACED WITHIN THE OUTER EDGE OF SLOT DOES NOT COUNT TOWARD WELD LENGTH SPECIFIED IN SECTION



TYPICAL BOLTED JOIST/JOIST GIRDER SEAT CONNECTION IF ERECTION BOLTS ARE REMOVED



DLH UNBALANCED SNOW DIAGRAM

N.T.S

NEW MILLENNIUM JOIST ERECTION NOTES REFER TO THE STEEL JOIST INSTITUTE'S (SJI) SPECIFICATIONS AND ITS TECHNICAL DIGEST (TD) 9

GC / ERECTOR NOTE:

DO NOT ERECT STEEL JOISTS WITHOUT OBTAINING A COPY AND THOROUGHLY READING THE SJI TD 9, HANDLING AND ERECTION OF STEEL JOISTS AND JOIST GIRDERS. SERIOUS INJURY OR DEATH CAN RESULT FROM FAILURE TO FAMILIARIZE AND COMPLY WITH ALL APPLICABLE SAFETY REQUIREMENTS OF FEDERAL, STATE, AND LOCAL REGULATIONS AND THE SAFETY GUIDELINES OUTLINED IN THE SJI TD 9. THIS MANUAL IS INTENDED TO BE AN AID AND GENERAL GUIDE FOR THE SAFE AND PROPER ERECTION OF STEEL JOIST PRODUCTS.

STEEL JOIST PRODUCTS.

SJI TD 9 IS AVAILABLE FROM:

STEEL JOIST INSTITUTE

140 W EVANS ST. SUITE 203

FLORENCE, SC 29501

PHONE: 843-407-4091

WEB: STEELJOIST.ORG

JOIST DELIVERY AND UNLOADING:

- VERIFY QUANTITIES AND CONDITION OF JOISTS AND JOIST ACCESSORIES UPON ARRIVAL. INFORM NEW MILLENNIUM IMMEDIATELY OF ANY SHORTAGES, DISCREPANCIES OR DAMAGE.
- NEW MILLENNIUM WILL SUPPLY ONLY THE MATERIAL LISTED ON THE BILL OF LADING.
 WHEN UNLOADING JOISTS BY CRANE, ALWAYS HOIST JOISTS BY TOP OR BOTTOM CHORD PANEL POINTS (NOT BY WEB MEMBERS).
- 4. IF NOT ERECTED IMMEDIATELY, STORE JOISTS AND JOIST ACCESSORIES OFF THE GROUND AND KEEP THEM COVERED TO PROTECT THE PRIMER COATING.

JOIST INSTALLATION:

- FOLLOW ALL APPLICABLE REGULATIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) FEDERAL REGISTER SUBPART R 1926. IMMEDIATELY AFTER JOIST IS SET, ATTACH JOIST TO SUPPORTS AS REQUIRED BY SJI AND OSHA. AS BRIDGING IS INSTALLED, REMOVE SWEEP IN THE JOIST AND CORRECT ANY VERTICAL MISALIGNMENT. ONCE THE BRIDGING IS INSTALLED, ATTACH JOISTS TO SUPPORTS PER FINAL ERECTION DRAWINGS.
 ONLY DRAWINGS HAVING A "FIELD USE" STAMP SHALL BE USED FOR ERECTION.
- REFER TO THE ERECTION SECTIONS FOR JOIST AND JOIST GIRDER END ANCHORAGE REQUIREMENTS. PER NEW MILLENNIUM, JOISTS, JOIST GIRDERS, AND ACCESSORIES SHALL BE ATTACHED WITH A MINIMUM OF:

K-SERIES JOISTS - THE EQUIVALENT OF TWO 1/8" FILLET WELDS (W) 2 1/2" LONG (L), AND BOLTED WITH TWO 1/2" A307 BOLTS WHERE SLOTS ARE INDICATED IN SECTION.

LH-SERIES JOISTS, SECTION NUMBERS 02 THRU 06 - THE EQUIVALENT OF TWO 3/16"

FILLET WELDS (W) 2 1/2" LONG (L), AND BOLTED WITH TWO 3/4" A307 BOLTS WHERE SLOTS ARE INDICATED IN SECTION.

<u>LH-SERIES AND DLH-SERIES JOISTS, SECTION NUMBERS 07 THRU 17</u> - THE EQUIVALENT OF TWO 1/4" FILLET WELDS (W) 2 1/2" LONG (L), AND BOLTED WITH TWO 3/4" Ø A307 BOLTS WHERE SLOTS ARE INDICATED IN SECTION.

<u>DLH-SERIES JOISTS, SECTION NUMBERS 18 THRU 25</u> — THE EQUIVALENT OF TWO 1/4" FILLET WELDS (W) 4" LONG (L), AND BOLTED WITH TWO 3/4" A325 BOLTS WHERE SLOTS ARE INDICATED IN SECTION.

JOIST GIRDERS — THE EQUIVALENT OF TWO 1/4" FILLET WELDS (W) 2 1/2" LONG (L), AND BOLTED WITH TWO 3/4" A325 BOLTS WHERE SLOTS ARE INDICATED IN SECTION.

BRIDGING — THE EQUIVALENT OF A 1/8" FILLET WELD (W) 1" LONG (L), WITH THE EXCEPTION OF BOLTING, FOR K—SERIES JOISTS.

THE EQUIVALENT OF A 1/8" FILLET WELD (W) 1" LONG (L), WITH THE EXCEPTION OF BOLTING, FOR LH-SERIES AND DLH-SERIES JOISTS, SECTION NUMBERS 02 THRU 15.

THE EQUIVALENT OF A 1/8" FILLET WELD (W) 1 1/2" LONG (L), WITH THE EXCEPTION OF BOLTING, FOR DLH-SERIES JOISTS, SECTION NUMBERS 16 THRU 20.

THE EQUIVALENT OF A 1/8" FILLET WELD (W) 2" LONG (L), WITH THE EXCEPTION OF BOLTING,

FOR DLH-SERIES JOISTS, SECTION NUMBERS 21 AND 22.

THE EQUIVALENT OF A 1/8" FILLET WELD (W) 3" LONG (L), WITH THE EXCEPTION OF BOLTING, FOR DLH-SERIES JOISTS, SECTION NUMBERS 23 THRU 25.

BOTTOM CHORD BRACES — THE EQUIVALENT OF A * FILLET WELD (W) ** LONG (L).

* = SAME AS BRACE ANGLE THICKNESS, ** = SAME AS BRACE ANGLE LEG LENGTH.

KEY: WVL

- . ALL STEEL BEARING JOISTS IN BAYS 40'-0" AND MORE, ARE TO BE BOLTED TO SUPPORTS PER
- OSHA, UNLESS JOISTS ARE PRE—ASSEMBLED INTO PANELS.

 ACCORDING TO SJI, BEARING PLATES SHALL BE LOCATED NO MORE THAN 1/2" FROM THE FACE OF MASONRY OR CONCRETE SUPPORTS. REFERENCE SJI SPECIFICATIONS FOR MINIMUM BEARING
- 10. UNBRIDGED JOISTS MAY EXHIBIT SOME DEGREE OF INSTABILITY UNDER THE ERECTOR'S WEIGHT,
 THEREFORE, EXTREME CAUTION MUST BE EXERCISED. WHEN IT IS NECESSARY FOR THE
- ERECTOR TO CLIMB ON THE JOIST, REFER TO SJI AND OSHA REQUIREMENTS.

 1. VERIFY THAT ALL BRIDGING IS COMPLETELY INSTALLED, WITH JOIST AND JOIST GIRDER ENDS
- PERMANENTLY ATTACHED, BEFORE APPLYING CONSTRUCTION LOADS TO JOIST.

 12. ADEQUATE MEANS FOR DISTRIBUTING CONCENTRATED LOADS SHOULD BE PROVIDED SO THAT THE CAPACITY OF ANY JOIST IS NOT EXCEEDED.
- 13. JOIST CHORDS ARE NOT DESIGNED FOR BENDING DUE TO CONCENTRATED LOADS, UNO ON PLANS. EITHER PLACE LOADS AT JOIST PANEL POINTS OR SEE THE "FIELD INSTALLED WEB

MEMBERS AT CONCENTRATED LOADS" DETAIL. NEW MILLENNIUM GENERAL JOIST NOTES:

14. NINC - NOT IN NEW MILLENNIUM CONTRACT. UNO - UNLESS NOTED OTHERWISE.

15. TYPICAL PRIMER COATING, UNO ON PLANS:

_______ GRAY PRIMER _____ FOR ALL JOISTS, JOIST GIRDERS & JOIST ACCESSORIES.

SHOP PRIMER COMPLIES WITH SSPC—PAINT 15.

NOTE: SHOP PRIMER IS APPLIED BY DIPPING. COATING MAY NOT BE UNIFORM AND REQUIRE

REMOVAL OF ACCUMULATIONS BEFORE FINISH COAT IS APPLIED.

16. WELDED HORIZONTAL BRIDGING IS SUPPLIED IN 20'-0" LENGTHS. FIELD CUT WELDED HORIZONTAL BRIDGING AS REQUIRED AND UTILIZE ALL DROP.

NOTE: WELDED BRIDGING IS TO BE EQUALLY SPACED BETWEEN SUPPORTS, UNO ON PLANS.

DECK MUST BE POSITIVELY ATTACHED TO JOIST TOP CHORDS IN ACCORDANCE WITH DECK FASTENING REQUIREMENTS, TO PROVIDE LATERAL STABILITY, UNO ON PLANS.

7. JOISTS MARKED TJ INDICATES TIE-JOISTS. THESE JOISTS ARE NOT DESIGNED TO SATISFY

17. JOISTS MARKED TJ_ INDICATES TIE—JOISTS. THESE JOISTS ARE NOT DESIGNED TO SATISFY OSHA 29 CFR 1926.757 (a)(3). REFER TO "DANGER" TAG ON JOIST FOR ERECTION REQUIREMENTS.

18. DO NOT CUT AWAY ANY CHORDS OR WEBS.

NEW MILLENNIUM PRODUCTS ARE FABRICATED TO MEET THE ERECTION REQUIREMENTS OF OSHA.
FIELD COMPLIANCE WITH OSHA IS NECESSARY.
 FIELD BOLTS PROVIDED BY NEW MILLENNIUM FOR BOLTING NEW MILLENNIUM PRODUCTS TO NEW

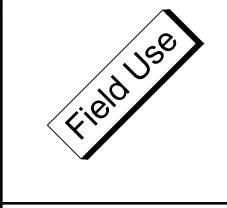
MILLENNIUM PRODUCTS ONLY.

CONTRACT NOTE:

NEW MILLENNIUM WILL NOT ACCEPT THE RESPONSIBILITY OR CHARGES FOR ANY FIELD CORRECTIONS MADE WITHOUT PRIOR NEW MILLENNIUM APPROVAL.

APPROVER:

IT IS IMPERATIVE THAT ALL INFORMATION IS SUPPLIED/VERIFIED AND QUESTIONS ARE ANSWERED ON APPROVAL TO AVOID DELAYS IN RELEASING THE JOB TO PRODUCTION. FAILURE TO COMPLY WILL INHIBIT NEW MILLENNIUM FROM MEETING THE DELIVERY SCHEDULE. CHANGES AFTER NEW MILLENNIUM HAS RECEIVED APPROVED DRAWINGS MAY ALSO CAUSE DELAYS.



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Steel Dynamics Company
Innium
Iway 32 North
Cansas 71801 | www.newmill.com
70) 722-4100 | Fax: (870) 722-4245

New Millennium 3565 Highway 32 North Hope, Arkansas 71801

DTLR.

EE'S SUMMIT, MO ONNER STEEL WORKS

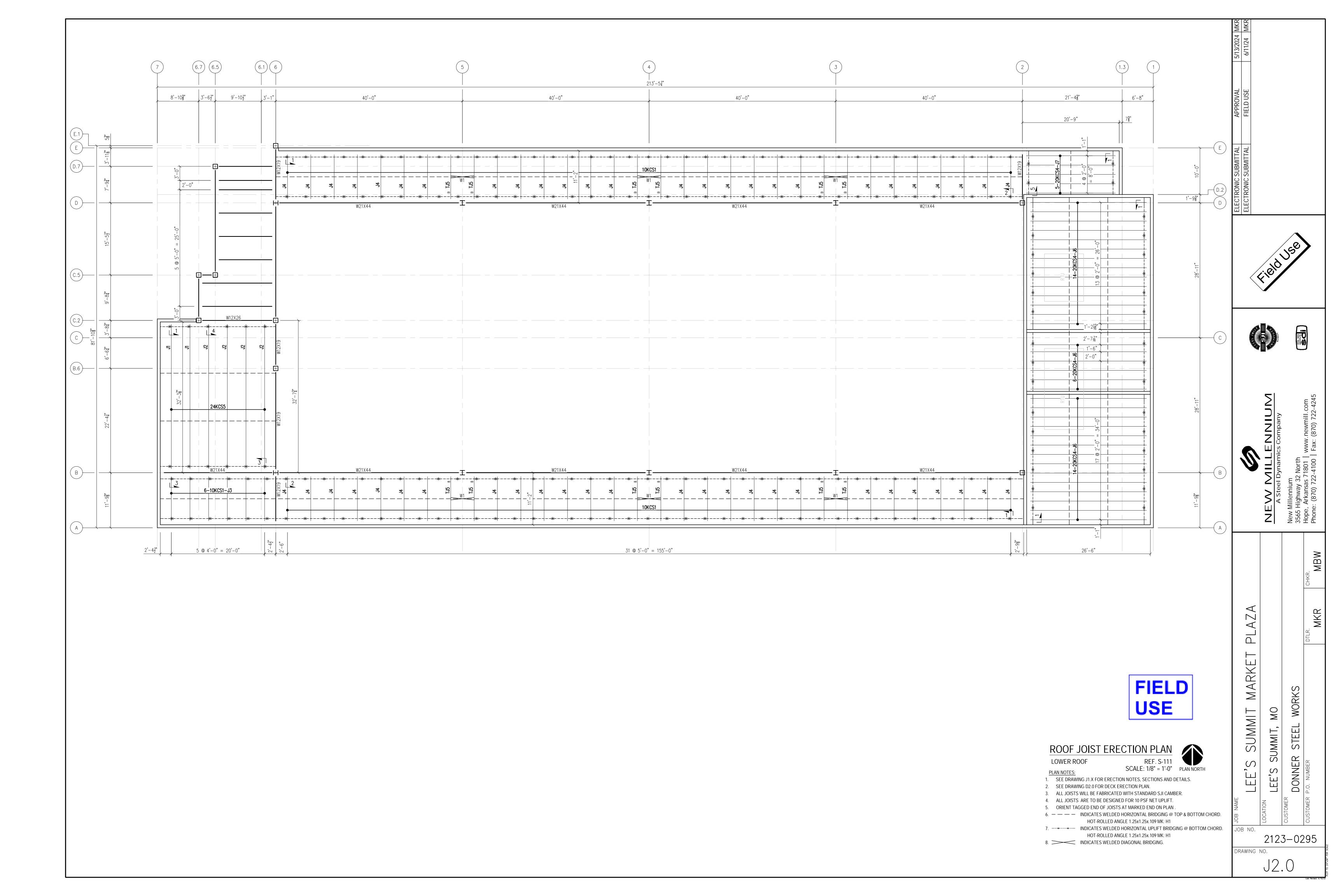
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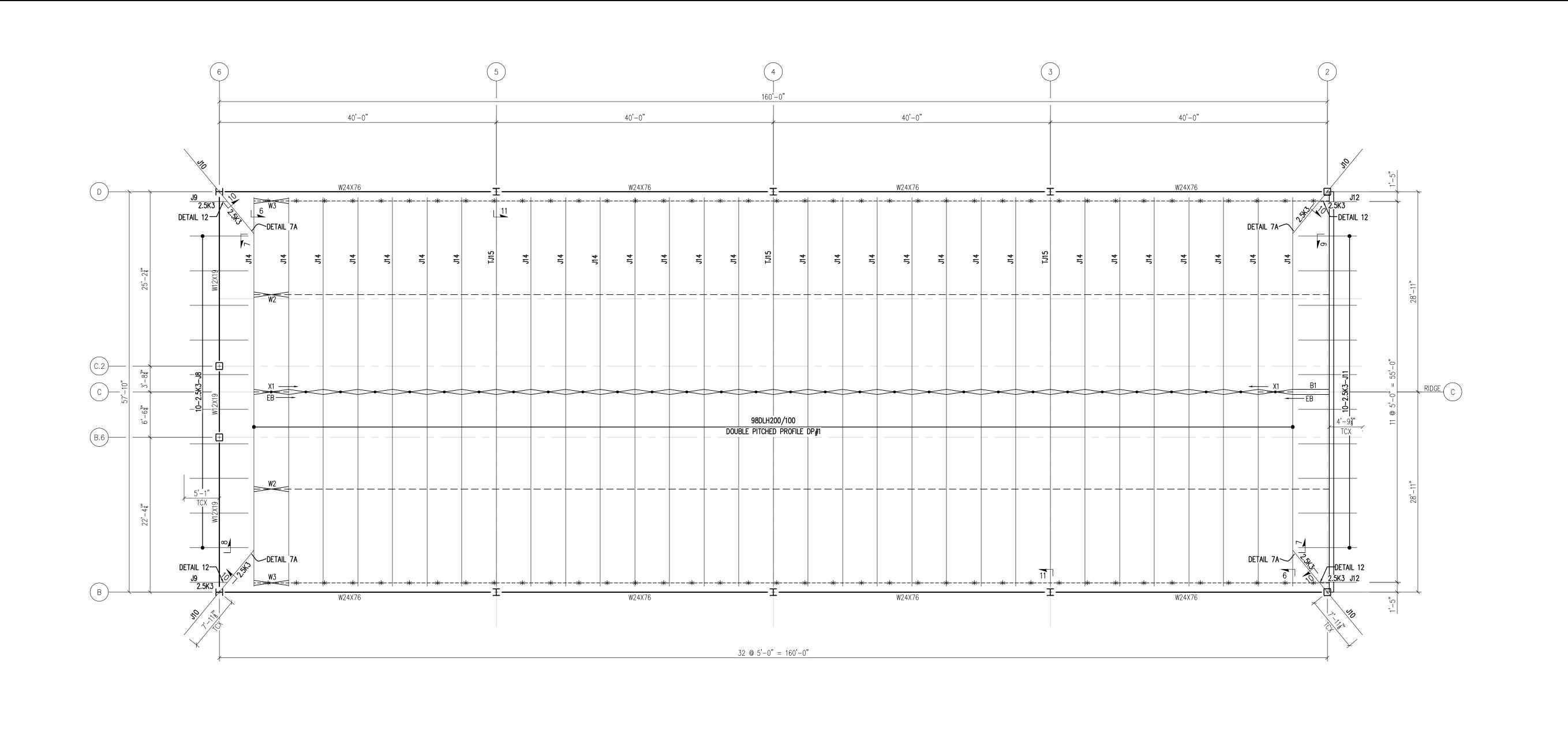
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o. 2123–0295

WING NO.











HIGH ROOF

REF. S-121 SCALE: 1/8" = 1'-0" PLAN NORTH

PLAN NOTES: 1. SEE DRAWING J1.X FOR ERECTION NOTES, SECTIONS AND DETAILS. 2. SEE DRAWING D2.X FOR DECK ERECTION PLAN. 3. ALL JOISTS WILL BE FABRICATED WITH STANDARD SJI CAMBER. 4. ALL JOISTS ARE TO BE DESIGNED FOR 10 PSF NET UPLIFT.

5. ORIENT TAGGED END OF JOISTS AT MARKED END ON PLAN . 6. --- INDICATES WELDED HORIZONTAL BRIDGING @ TOP & BOTTOM CHORD. HOT-ROLLED ANGLE 1.50x1.50x.109 MK: H2

7. --*---*-- INDICATES WELDED HORIZONTAL UPLIFT BRIDGING @ BOTTOM CHORD. HOT-ROLLED ANGLE 1.50x1.50x.109 MK: H2 8. INDICATES BOLTED DIAGONAL BRIDGING. 9. INDICATES BOLTED HORIZONTAL BRIDGING.

2123-0295 DRAWING NO.

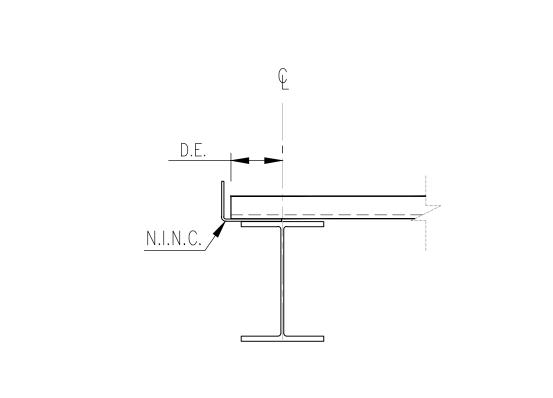
SUMMIT, MO

DONNER STEEL

MARKE-

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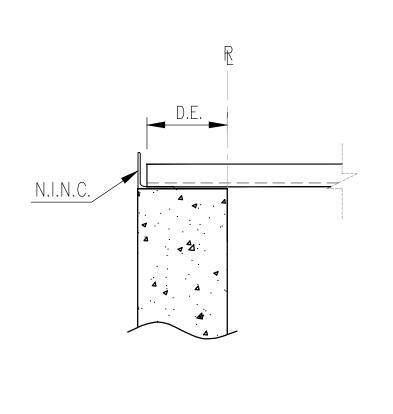


TYP. ROOF DECK EDGE ON BEAM (SEE PLAN FOR D.E. DIM.)
(N.T.S.)

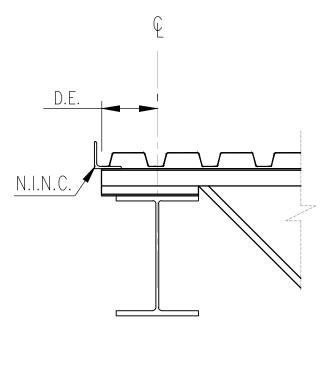
TYPICAL ROOF DECK EDGE

ON JOIST AT WALL

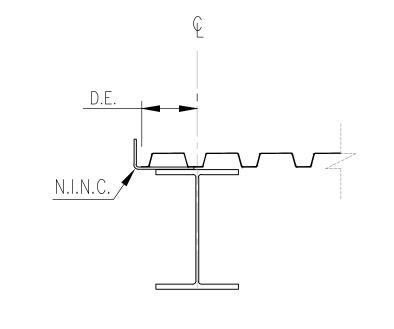
(SEE PLAN FOR D.E. DIM.)



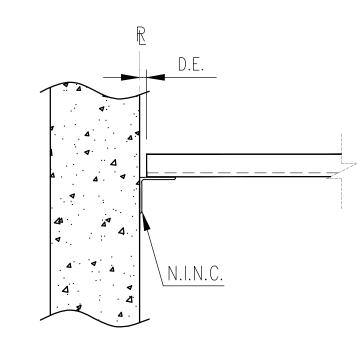
TYP. ROOF DECK EDGE ON WALL (SEE PLAN FOR D.E. DIM.)
(N.T.S.)



TYP. ROOF DECK EDGE AT JOIST ON BEAM (SEE PLAN FOR D.E. DIM.) (N.T.S.)



TYP. ROOF DECK EDGE ON BEAM (SEE PLAN FOR D.E. DIM.)
(N.T.S.)



TYP. ROOF DECK EDGE AT WALL (SEE PLAN FOR D.E. DIM.) (N.T.S.)





DO NOT ERECT STEEL DECK WITHOUT OBTAINING A COPY AND THOROUGHLY READING SDI MOC. SERIOUS INJURY OR DEATH CAN RESULT FROM FAILURE TO FAMILIARIZE AND COMPLY WITH ALL APPLICABLE SAFETY REQUIREMENTS OF FEDERAL, STATE, AND LOCAL REGULATIONS AND THE SAFETY GUIDELINES OUTLINED IN THE SDI MOC. THIS MANUAL IS INTENDED TO BE AN AID AND GENERAL GUIDE FOR THE SAFE AND PROPER ERECTION OF STEEL DECK.

SDI MOC IS AVAILABLE FROM: STEEL DECK INSTITUTE P.O. BOX 426

GLENSHAW, PA 15116

PHONE: 412-487-3325 FAX: 412-487-3326 WEB: SDI.ORG

DECK DELIVERY AND UNLOADING:

1. THE GENERAL CONTRACTOR (GC) AND/OR THEIR DESIGNATE SHALL TAKE FULL RESPONSIBILITY OF THE CARGO DURING THE OFF LOADING PROCESS, AS WELL AS COUNT AND VERIFY THAT THE QUANTITIES AND CONDITION OF DECK AND ACCESSORIES ARE IN AGREEMENT WITH THE BILL OF LADING PRIOR TO THE CARRIER LEAVING THE UNLOADING ZONE. ANY SHORTAGES, DAMAGES OR DISCREPANCIES IN BUNDLES AND OR SHEETS WITHIN BUNDLES SHOULD BE NOTED ON THE BILL OF LADING PRIOR TO SIGNING FOR THE MATERIAL AND NEW MILLENNIUM IMMEDIATELY NOTIFIED.

- . NEW MILLENNIUM WILL SUPPLY ONLY THE MATERIAL LISTED ON THE BILL OF LADING. 3. EXERCISE CARE WHEN UNLOADING DECK. BUNDLE STRAPS APPLIED AT FACTORY ARE TO REMAIN ON BUNDLE UNTIL PLACED FOR ERECTION AND SHEETS ARE READY TO SPREAD. BUNDLES MUST BE RIGGED FOR LIFTING SO THAT SHIFTING AND EXCESSIVE TIPPING WILL NOT OCCUR AND THE LIFTING DEVICE WILL NOT DAMAGE THE DECK. SEE SDI MOC.
- 4. IF DECK BUNDLES ARE STORED ON THE GROUND, A PLASTIC COVER SHOULD BE PLACED UNDER THE BUNDLES TO MINIMIZE CONDENSATION OF WATER FROM THE GROUND ONTO THE DECK. THE STEEL DECK SHALL BE STORED OFF THE GROUND WITH ONE END ELEVATED TO PROVIDE DRAINAGE AND ALLOW AIR CIRCULATION. BUNDLES SHOULD BE STACKED SO THAT THERE IS NO DANGER OF TIPPING, SLIDING, ROLLING, SHIFTING OR MATERIAL DAMAGE. WET, UNCURED OR CHEMICALLY PRETREATED LUMBER SHOULD NOT COME INTO DIRECT CONTACT WITH THE BUNDLES.
- 5. THE DECK SHALL BE PROTECTED FROM THE ELEMENTS BY A VENTILATED WATERPROOF COVERING TO AVOID CONDENSATION.

DECK INSTALLATION:

- 6. ERECT ALL DECK PRODUCTS AND ACCESSORIES IN ACCORDANCE WITH THE SPECIFICATIONS OF
- THE SDI. 7. ONLY PLANS HAVING A "FIELD USE" STAMP SHALL BE USED FOR ERECTION.
- 8. DECK BUNDLES MUST ALWAYS BE PLACED ON THE FRAME NEAR A MAIN SUPPORTING BEAM, AT A COLUMN, OR WALL AND ADJUSTED TO THE FINAL POSITION WITH ALIGNED SIDELAPS AND END BEARING, IT IS RECOMMENDED THAT CHALK LINES BE USED TO ACCURATELY LOCATE SUPPORTIN MEMBERS BEFORE PERMANENTLY FASTENING THE DECK UNITS. IN NO CASE SHALL THE BUNDLES BE PLACED ON UNBOLTED FRAMES OR ON UNATTACHED OR UNBRIDGED JOISTS.
- 9. OSHA FEDERAL REGISTER SUBPART R 1926.757 INCLUDES REQUIREMENTS AS TO HOW AND WHEN DECK BUNDLES MAY BE LANDED ON OPEN WEB STEEL JOISTS DURING THE STRUCTURE'S ERECTION. THIS OSHA REGULATION MUST BE EXAMINED BY ANYONE ENGAGED IN THIS ACTIVITY, SUCH THAT ALL CRITERIA IS UNDERSTOOD AND MET.
- 10. EACH UNIT SHALL BE BROUGHT TO PROPER BEARING ON THE SUPPORT TO PREVENT SLIP OFF. MINIMUM BEARING OF DECK ENDS ON SUPPORTS SHALL BE 1 1/2" FOR ALL DECKS EXCEPT 2" DEEP FLOOR DECKS REQUIRE 2" AND 3" DEEP FLOOR DECKS REQUIRE 2 1/2" AND IN NO CASE LESS THAN 1 1/2". THE DESIGNER (NOT NEW MILLENNIUM) MUST CHECK WEB CRIPPLING IF BEARING IS LESS THAN LISTED. THE DESIGNER MAY HAVE SPECIFIED BEARING ABOVE THE MINIMUM REQUIREMENTS; ENSURE PROJECT SPECIFIC BEARING REQUIREMENTS ARE MET.
- 11. IF THE SUPPORTING BEAMS AND/OR JOISTS ARE NOT PROPERLY ALIGNED OR SUFFICIENTLY LEVEL TO PERMIT PROPER BEARING OF THE UNITS, THE DECK ERECTOR SHALL BRING THE MATTER TO THE ATTENTION OF THE GC FOR CORRECTION. DECK UNITS ARE NOT TO BE PLACED UNTIL NECESSARY CORRECTIONS ARE MADE.
- 12. THE DECK ERECTOR SHALL ADJUST AND FIELD CUT UNITS AS REQUIRED FOR DECK LENGTHS SHORTER THAN 6'-0" AND AT OPENINGS, WHICH ARE NOT SHOWN ON THE NEW MILLENNIUM
- FIELD USE DRAWINGS. 13. TO FORM A WORKING PLATFORM, IMMEDIATELY FASTEN DECK PANELS TO THE SUPPORTS IN ACCORDANCE WITH OSHA REGULATION 29CFR SECTION 1926.754(E). PER SECTION 1926.754(E)(2), RUN DECK UNITS CONTINUOUSLY OVER OPENINGS WHEN POSSIBLE, UNLESS OTHERWISE NOTED ON STRUCTURAL DRAWINGS. OPENINGS THROUGH THE DECK SHOWN ON NEW MILLENNIUM FIELD USE DRAWINGS, AS WELL AS SKEWED AREAS, SHALL BE CUT IN THE FIELD BY THE DECK ERECTOR. OPENINGS REQUIRED THROUGH THE DECK UNIT THAT ARE NOT SHOWN ON THE NEW MILLENNIUM FIELD USE DRAWINGS SHALL ALSO BE CUT IN THE FIELD AND REINFORCED, IF

DECK ATTACHMENT:

14. ALL WELDING OF DECK UNITS SHALL BE IN STRICT ACCORDANCE WITH ANSI/AWS D1.3 STRUCTURAL WELDING CODE FOR SHEET STEEL AND SHALL PROVIDE LATERAL STABILITY TO THE TOP FLANGE OF THE SUPPORTING STRUCTURAL MEMBERS. EACH WELDER MUST DEMONSTRATE AN ABILITY TO PRODUCE SATISFACTORY WELDS USING A PROCEDURE AS SHOWN IN THE SDI MOC OR AS SPECIFIED IN ANSI/AWS D1.3.

NECESSARY, IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND THE SDI MOC.

15. WHEN WELDING, ALL WELDS ARE MADE FROM THE TOP OF THE DECK DOWN THROUGH THE LAPS. ARC SPOT WELDS SHOULD PENETRATE AND ATTACH ALL THICKNESSES OF MATERIAL TO THE STRUCTURAL SUPPORTS. CARE IN THE SELECTION OF ELECTRODES AND AMPERAGE SHOULD BE EXERCISED TO ENSURE POSITIVE ATTACHMENT.

NEW MILLENNIUM GENERAL DECK NOTES:

- 16. NINC NOT IN NEW MILLENNIUM CONTRACT. UNO UNLESS NOTED OTHERWISE. 17. TOUCH UP OF DECK FINISH AT WELD LOCATIONS OR OTHERWISE IS NOT NEW MILLENNIUM
- 18. CONCRETE PLACEMENT PROCEDURES SHALL AVOID HIGH PILE UPS OF CONCRETE OR IMPACTS CAUSED BY DROPPING OR DUMPING. DO NOT EXCEED LOAD CARRYING CAPACITY OF STEEL DECK WITH CONSTRUCTION LOADS AND EQUIPMENT.
- 19. CONCRETE WITH CALCIUM CHLORIDE OR ANY OTHER ADMIXTURE CONTAINING CHLORIDE SALTS SHALL NOT BE USED WITH ANY STEEL DECK. INSULATION IN CONTACT WITH STEEL DECK CAN BE VERY CORROSIVE WHEN WATER IS PRESENT. WOOD FIBER BOARD INSULATION CONTAINING CONCENTRATED LEVELS OF CHLORINE IS HIGHLY CORROSIVE TO STEEL DECK AND IS NOT
- 20. PRESSURE TREATED LUMBER HAS BEEN SHOWN TO BE HIGHLY CORROSIVE WHEN IN DIRECT CONTACT WITH SHEET METAL AND IS TO BE AVOIDED. SDI RECOMMENDS A BARRIER OF WATER AND ICE SHIELD OR EQUIVALENT TO BE USED BETWEEN PRESSURE TREATED LUMBER AND STEEL DECK PRODUCTS OR ACCESSORIES.
- 21. DESIGN RESPONSIBILITY: PER THE SDI CODE OF STANDARD PRACTICE, THE SELLER AND MANUFACTURER SHALL ASSUME NO RESPONSIBILITY OTHER THAN TO FURNISH MATERIALS SPECIFIED. FURTHERMORE, THE DESIGNER (NOT NEW MILLENNIUM) IS RESPONSIBLE FOR SPECIFYING DECK TYPES, GAGES, FINISHES, ATTACHMENTS AND BEARING CONDITIONS TO FACILITATE ALL LOADING, DEFLECTION, SPAN AND EXPOSURE CONDITIONS. THE COORDINATION OF SHORING REQUIREMENTS IS THE RESPONSIBILITY OF THE DESIGNER AND THE GENERAL CONTRACTOR.

CONTRACT NOTE: NEW MILLENNIUM WILL NOT ACCEPT THE RESPONSIBILITY OR CHARGES FOR ANY FIELD CORRECTIONS

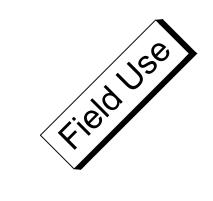
MADE WITHOUT PRIOR NEW MILLENNIUM APPROVAL.

APPROVER:

FIELD

USE

IT IS IMPERATIVE THAT ALL INFORMATION IS SUPPLIED/VERIFIED AND QUESTIONS ARE ANSWERED ON APPROVAL TO AVOID DELAYS IN RELEASING THE JOB TO PRODUCTION. FAILURE TO COMPLY WILL INHIBIT NEW MILLENNIUM FROM MEETING THE DELIVERY SCHEDULE. CHANGES AFTER NEW MILLENNIUM HAS RECEIVED APPROVED DRAWINGS MAY ALSO CAUSE DELAYS.



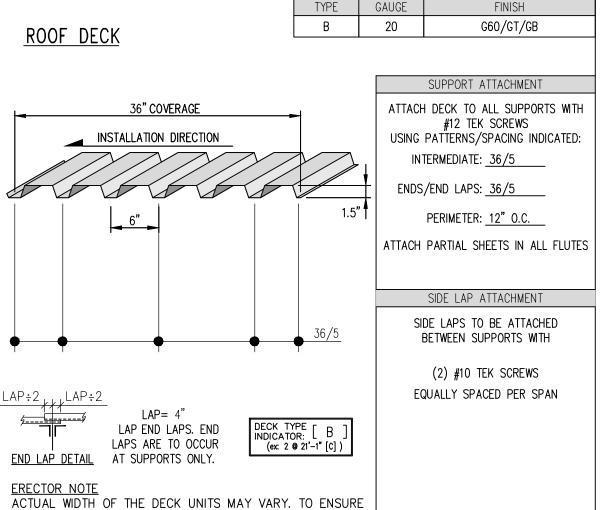




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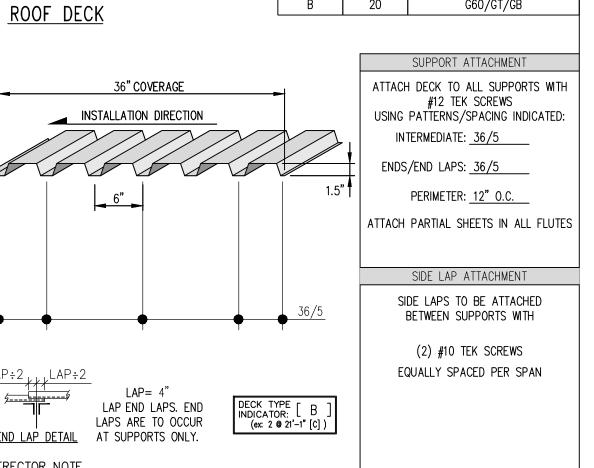
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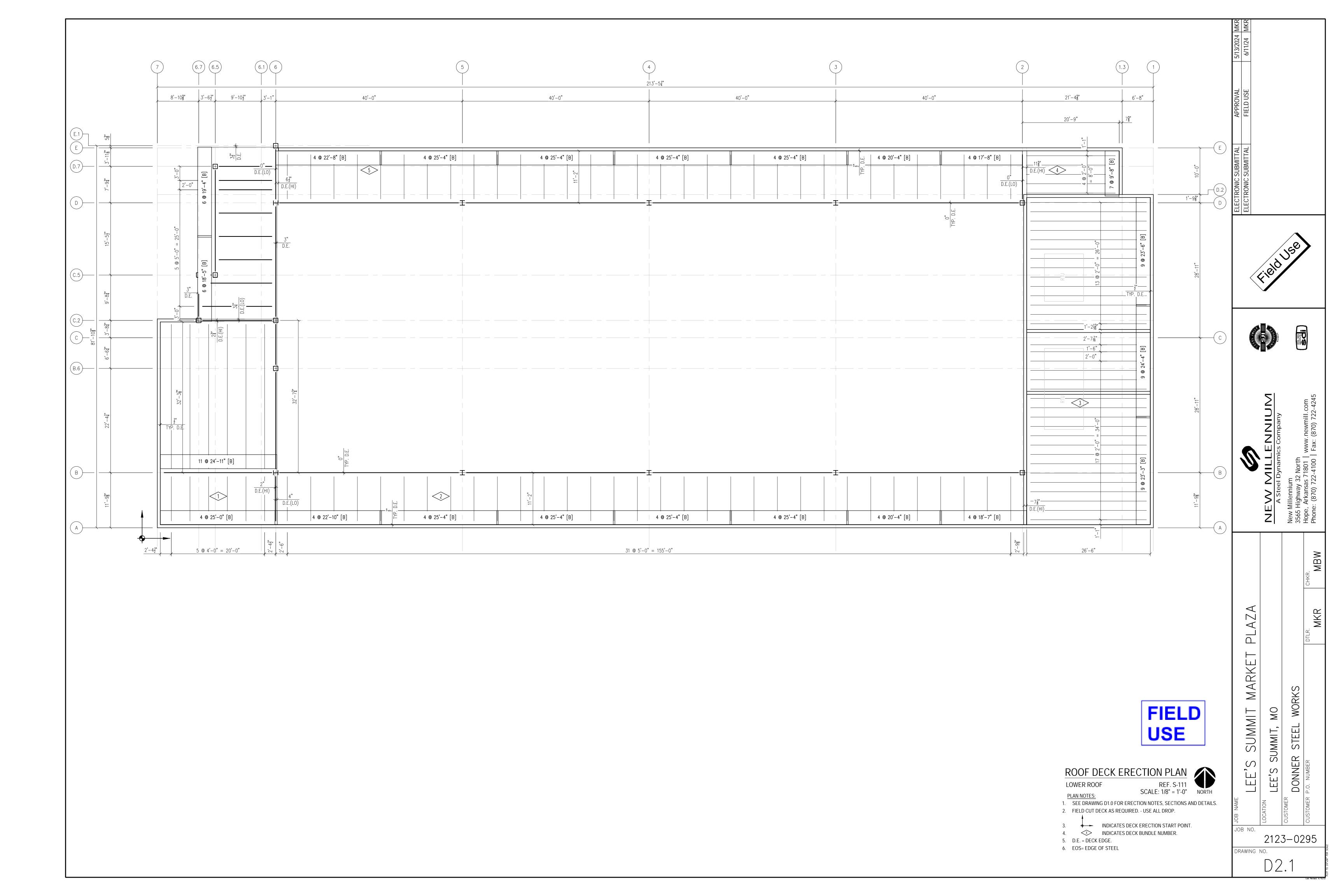
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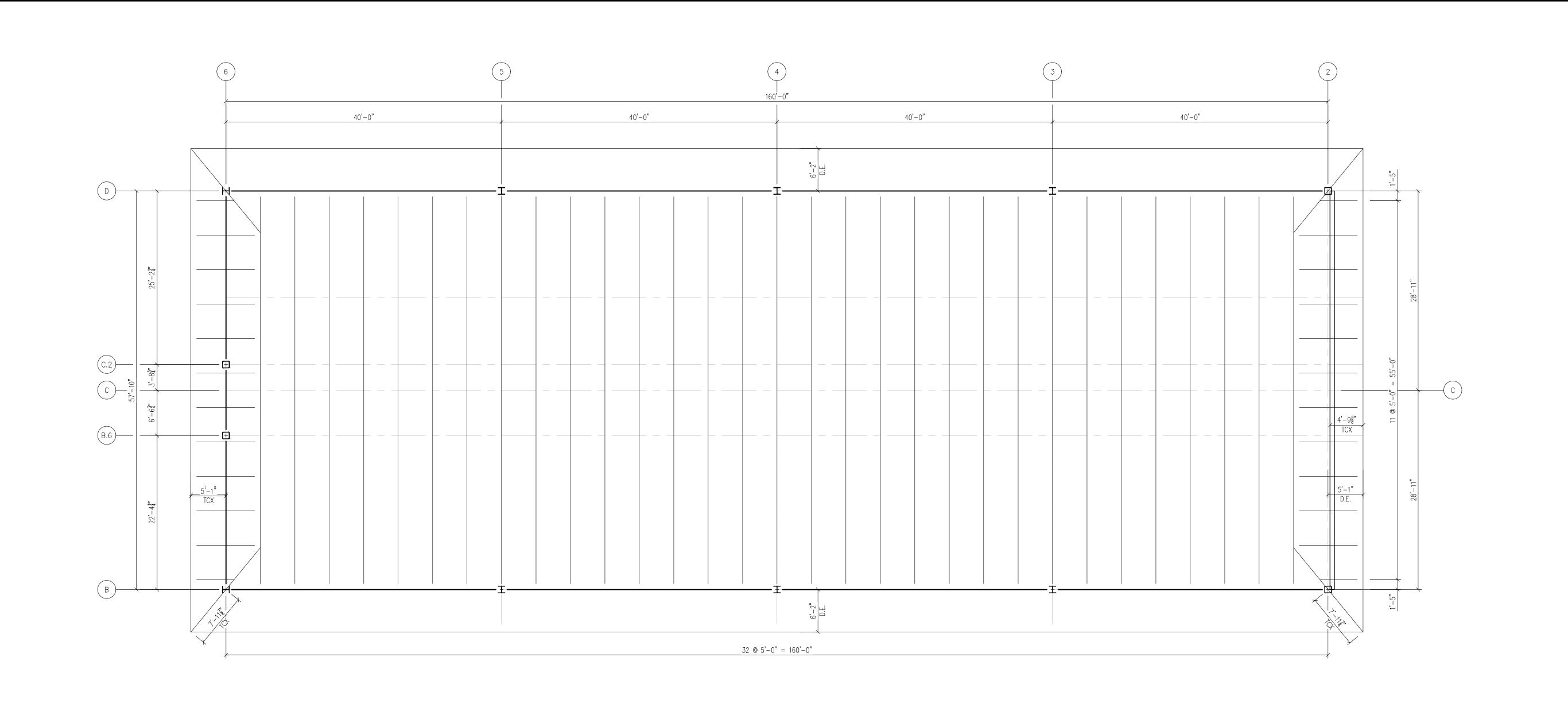


STRAIGHT DECK LINES, CARE MUST BE USED TO MAINTAIN

INTENDED COVERAGE.











6. EOS= EDGE OF STEEL

PLAN NOTES:

SCALE: 1/8" = 1'-0" NORTH

SEE DRAWING D1.0 FOR ERECTION NOTES, SECTIONS AND DETAILS. 2. FIELD CUT DECK AS REQUIRED. - USE ALL DROP.

3. INDICATES DECK ERECTION START POINT.
4. INDICATES DECK BUNDLE NUMBER.
5. D.E. = DECK EDGE.

2123-0295

PLAZA

SUMMIT MARKET

DONNER STEEL WORKS
P.O. NUMBER

LEE'S SUMMIT, MO