

600 Apache Trail  
Terrell, TX 75160  
www.nbstx.com

PH: 972-524-5407  
FAX: 972-524-5417

**LETTER OF TRANSMITTAL**

Project No: T5G0481A Project Name: Dong Phoung Oriental Bakery  
 To: Dong Phoung Oriental Bakery  
14207 Chef Menteur Hwy #1  
New Orleans, LA 70129  
 Date: 1-25-06  
 Attn: Ruben Garza  
(214) 691-8388

We are e-mailing you the following items:  .pdf file  Other: \_\_\_\_\_  
 E-mail address: ruben@domiteaux.com  
 We are sending you the following items:  Prints  Vellum  Other: \_\_\_\_\_  
 Customer **Must** Receive By: 1-26-06 Sent Via:  2-Day  Overnight-Standard  
 Other  Overnight-Priority

| QTY SETS | DESCRIPTION   |
|----------|---|
|          | Anchor Bolt Plan(s) - Sheets: <b>C1</b> ,                                 |
|          | Column Base Reactions   |
| <u>1</u> | Approval Drawing Set - Sheets: <u>C1, F1, F2, E1 thru E9, D1 thru D10</u> |
|          | Confirmation Drawing Set - Sheets: <b>C1</b> ,                            |
|          | Permit Drawing Set - Sheets: <b>C1</b> ,                                  |
|          | Design Calculations   |
|          | Erection Drawing Set - Sheets: <b>C1</b> ,                                |
|          | Bill Of Materials List  |
|          | Letter Of Design Certification  |
|          | Revised Anchor Bolt Plan(s) - Sheets: <b>C1</b> ,                         |

Drawings are transmitted as indicated below.

**APPROVAL**  **CRANE CONFIRMATION**

**MEZZANINE CONFIRMATION**

**FOR PERMIT**

Final detailing and fabrication **HAVE NOT BEEN** scheduled. Your price is protected based on the must ship date shown on the order contract. Please return the approved drawings no later than TBD so we can begin final detailing and determine a delivery schedule. If the drawings are not returned by this date, the schedule and price will be subject to change.

Final detailing and fabrication have been scheduled. Changes or alterations to the building may cause the schedule and/or price to be subject to change.  
 Final detailing has been scheduled. Changes or alterations to the building may cause the price to be subject to change. **FABRICATION HAS NOT BEEN SCHEDULED.**

Final detailing and fabrication **HAVE BEEN** scheduled. Your price is protected based on the must ship date shown on the order contract. Please return the approved drawings no later than \_\_\_\_\_ so we can begin final detailing and determine a delivery schedule. If the drawings are not returned by this date, the schedule and price will be subject to change.

**FOR ERECTION**

Final detailing and fabrication have been scheduled. Changes or alterations to the building may cause the schedule and/or price to be subject to change.

**FOR PRELIMINARY USE ONLY**  
Joist Bridging Information to follow

**FOR PRELIMINARY USE ONLY**

Remarks: \_\_\_\_\_

Copy To: File Signed: Marty Liston  
 Dtr: MM Eng: WBP

**NUCOR**  
**BUILDING SYSTEMS GROUP**

600 APACHE TRAIL  
TERRELL, TEXAS 75160  
www.nbstx.com

PH: 972/524-5407  
FAX: 972/524-5417

\*\*\*\*\* ATTENTION \*\*\*\*\*

Please return this sheet along with all drawings to NUCOR by  
specified date.

PROJECT NUMBER

T5G0481A

These drawings are for Approval use only. Final detailing and fabrication HAVE NOT BEEN scheduled. Your price is protected based on the must ship by date listed on the order contract. Please return the confirmed drawings by no later than TBD so we can begin final detailing and determine a delivery schedule. If the drawings are not returned by this date, the price will be subject to change.

- APPROVED WITHOUT EXCEPTION
- APPROVED AS NOTED
- NOT APPROVED, REVISE AND RESUBMIT

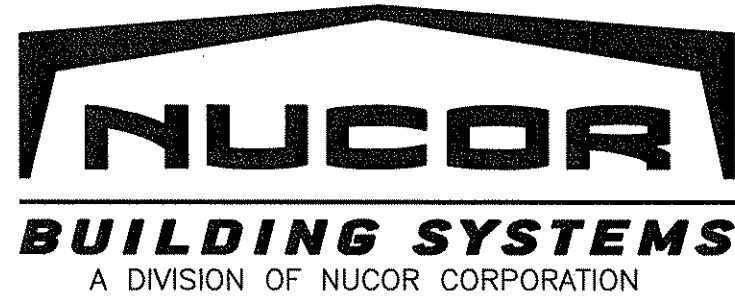
Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**NOTE:** These Approval Drawings represent Nucor's interpretation of the Order Documents on file. Pay close attention to the product descriptions and details contained herein. Once approved, the Approval Drawings are incorporated in the Order Documents. It is the buyer's responsibility to verify that the items shown on these drawings meet the expectations of the project. Changes to these drawings may alter the price and/or delivery of the project.



*"Excellence from the ground up"*





PROJECT NUMBER: T5G0481A  
 PROJECT NAME: DONG PHOUNG ORIENTAL BAKERY  
 PROJECT LOCATION: NEW ORLEANS, LA COUNTY: ORLEANS  
 CUSTOMER: DONG PHOUNG ORIENTAL BAKERY NEW ORLEANS, LA



**BUILDING LOADS**

DESIGN CODE: IBC 2000 BUILDING END USE: 4B  
 ROOF LIVE LOAD: 20.00 PSF MBMA OCC. CLASS: II-96  
 REDUCIBLE PER CODE  
 GROUND SNOW LOAD: 0.00 PSF SNOW EXP. FACTOR, Ce: 1.000  
 SNOW IMPORTANCE FACTOR, Is: 1.00  
 WIND: 140 mph WIND IMPORTANCE FACTOR, Iw: 1.00  
 EXPOSURE: B WITHIN HURRICANE COASTLINE  YES  NO

UL 90  YES  NO  
 Classic Roof-Const. No. 161; Classic Roof w/ Translucent Panel-Const. No. 167  
 CFR Roof-Const. No. 590; CFR Roof w/ Translucent Panel-Const. No. 590;  
 VR16 Roof-Const. No. 598  
 SEISMIC INFORMATION Ss:0.132, S1:0.058  
 Design Sds/Sd1: 0.141/0.093 Site Class: D  
 Seismic Use Group: I Seismic Design Category: B  
 Analysis Procedure: Equivalent Lateral Force Method  
 Basic SERS: Ordinary Steel Moment Frames &  
 Ordinary Steel Concentrically - Braced Frames

NOTES:  
 1) COLLATERAL DEAD LOADS, UNLESS OTHERWISE NOTED, ARE ASSUMED TO BE UNIFORMLY DISTRIBUTED. WHEN SUSPENDED SPRINKLER SYSTEMS, LIGHTING, HVAC EQUIPMENT, CEILING, ETC., ARE SUSPENDED FROM ROOF MEMBERS, CONSULT THE M.B.S. IF THESE CONCENTRATED LOADS EXCEED 200 POUNDS, OR IF INDIVIDUAL MEMBERS ARE LOADED SIGNIFICANTLY MORE THAN OTHERS.  
 2) THE DESIGN OF STRUCTURAL MEMBERS SUPPORTING GRAVITY LOADS IS CONTROLLED BY THE MORE CRITICAL EFFECT OF ROOF LIVE LOAD OR ROOF SNOW LOAD, AS DETERMINED BY THE APPLICABLE CODE.

| BUILDING           |          |
|--------------------|----------|
| BLDG 1             |          |
| ROOF DEAD (PSF):   | 3.00     |
| PRI. COL. (PSF):   | 3.00     |
| SEC. COL. (PSF):   | 3.00     |
| SNOW CL:           | ---      |
| SNOW CS:           | ---      |
| ROOF SNOW (PSF):   | 0.00     |
| WIND ENCLOSURE:    | ENCLOSED |
| GCR:               | +/-0.18  |
| SEISMIC R:         | 3.0      |
| SEISMIC CS:        | 0.047    |
| BASE SHEAR (KIPS): | 2.0      |

| ERECTION MANUALS REQUIRED<br>(ERECTION MANUALS ARE SHIPPED WITH THE BUILDING IN A WAREHOUSE PACKING CRATE) |   |  |  |
|--|---|--|--|
| <input type="checkbox"/> CFR ROOF  | <input type="checkbox"/> (H9600) OR <input type="checkbox"/> (H8250)            | <input type="checkbox"/> SINGLE CURB (H9850) |  |
| <input checked="" type="checkbox"/> CLASSIC ROOF   | <input checked="" type="checkbox"/> (H9420) OR <input type="checkbox"/> (H8201) | <input type="checkbox"/> DOUBLE CURB (H9800) |  |
| <input checked="" type="checkbox"/> WALL SHEETING  | <input checked="" type="checkbox"/> (H9430) OR <input type="checkbox"/> (H8300) | <input type="checkbox"/> VR16 (H9900)        |  |
| <input type="checkbox"/> JOIST BRIDGING PACKET (SENT SEPARATELY BY JOIST MANUFACTURER)                     |   |  |  |

**NOTES AND SPECIFICATIONS**

**BUILDING ERECTION NOTES**

- THE GENERAL CONTRACTOR AND/OR ERECTOR IS RESPONSIBLE TO SAFELY AND PROPERLY ERECT THE METAL BUILDING SYSTEM IN CONFORMANCE WITH THESE DRAWINGS, OSHA REQUIREMENTS, AND MBMA STANDARDS PERTAINING TO PROPER ERECTION. THIS INCLUDES, BUT IS NOT LIMITED TO, THE CORRECT USE OF TEMPORARY GUYS AND BRACING WHERE NEEDED FOR SQUARING, PLUMBING, AND SECURING THE STRUCTURAL AND SECONDARY FRAMING, SECONDARY WALL FRAMING MEMBERS (GIRTS OR BAR JOISTS) ARE NOT DESIGNED TO FUNCTION AS A WORK PLATFORM OR PROVIDE SAFETY TIE OFF ATTACHMENT IN ACCORDANCE WITH OSHA REQUIREMENTS. SECONDARY ROOF FRAMING MEMBERS (PURLINS OR BAR JOISTS) ARE NOT DESIGNED TO PROVIDE SAFETY TIE OFF ATTACHMENT IN ACCORDANCE WITH OSHA REQUIREMENTS.
- ALL HIGH STRENGTH BOLTS ARE TYPE A325 AND ARE TO BE FULLY TIGHTENED BY AN ACCEPTABLE METHOD, SUCH AS "TURN OF THE NUT" METHOD, UNLESS NOTED OTHERWISE. BOLTS IN STANDARD HOLES DO NOT REQUIRE THE USE OF WASHERS, PER ASTM A325, SECTION 5(B).
- ALL A307 MACHINE BOLTS ARE TO BE BROUGHT TO A "SNUG TIGHT" CONDITION TO ENSURE THAT THE MATERIALS IN THE JOINT ARE BROUGHT INTO GOOD CONTACT WITH EACH OTHER.
- WASHERS ARE REQUIRED AT ALL SLOTTED CONNECTIONS AS FOLLOWS:  
 -HOLE TO SLOT CONNECTION, ONE WASHER REQUIRED ON SLOTTED SIDE.  
 -SLOT TO SLOT CONNECTION, TWO WASHERS REQUIRED, ONE ON EACH SIDE OF THE CONNECTION.  
 HOWEVER AT LAPPED ZEE MEMBERS, PURLINS OR GIRTS, NO WASHERS ARE REQUIRED IN THE LAPPED, SLOT TO SLOT CONNECTION.
- THE METAL BUILDING SUPPLIER SHALL BE NOTIFIED PRIOR TO ANY FIELD MODIFICATIONS. MODIFICATIONS SHALL BE APPROVED BY THE METAL BUILDING SUPPLIER BEFORE WORK IS UNDERTAKEN.
- ALL WELDING MUST BE PERFORMED BY AWS QUALIFIED WELDERS FOR THE WELDING PROCESSES AND POSITIONS INDICATED. ALL WORK MUST BE COMPLETED AND INSPECTED IN ACCORDANCE WITH THE APPLICABLE AWS SPECIFICATIONS. WELD ELECTRODES USED FOR THE SMAW (OR STICK) WELD PROCESS MUST BE 70 KSI STEEL AND LOW HYDROGEN CONTENT.

**GENERAL DESIGN NOTES AND MATERIAL SPECIFICATIONS**

- ALL STRUCTURAL STEEL SECTIONS AND WELDED PLATE MEMBERS ARE DESIGNED IN ACCORDANCE WITH THE AISC "SPECIFICATIONS FOR THE DESIGN, FABRICATION, AND ERECTION OF STRUCTURAL STEEL BUILDINGS" ALLOWABLE STRESS DESIGN, NINTH EDITION.
  - ALL WELDING OF STRUCTURAL STEEL IS BASED ON AWS D1.1 "STRUCTURAL WELDING CODE", LATEST EDITION.
  - ALL COLD FORMED MEMBERS ARE DESIGNED IN ACCORDANCE WITH AISI "SPECIFICATIONS FOR THE DESIGN OF COLD FORMED STEEL STRUCTURAL MEMBERS", LATEST EDITION.
  - ALL WELDING OF COLD FORMED STEEL IS BASED ON AWS D1.3 "STRUCTURAL WELDING CODE - SHEET STEEL", LATEST EDITION.
  - IF JOISTS ARE INCLUDED WITH THIS PROJECT, THEY ARE SUPPLIED AS A PART OF THE SYSTEMS-ENGINEERED METAL BUILDING AND ARE FABRICATED IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 1926.758 OF THE OSHA SAFETY STANDARD FOR STEEL ERECTION, DATED JANUARY 18, 2001.
- 6. MATERIAL SPECIFICATIONS:**  
**PLATE AND FLANGE MATERIAL:**  
 5"-12" WIDE & THRU 1" THICK A529, GRADE 55  
 OTHERS A36  
 BUILT-UP STRUCTURAL WEB MATERIAL A1011 SS (OR HSLAS CL1) GR 55  
 HOT-ROLLED STRUCTURAL A36 OR A572 GRADE 50  
 STRUCTURAL TUBE A500 GRADE B (46 KSI)  
 STRUCTURAL PIPE A500 GRADE B (42 KSI)  
 COLD-FORMED STRUCTURAL A1011 SS (OR HSLAS CL1) GR 55  
 RPB ROOF PANELS A792 GRADE 80  
 STANDING SEAM ROOF PANELS A792 GRADE 50, CLASS 1  
 R-PANEL AND A-PANEL SIDING A653 GRADE 50, CLASS 1 OR A792 GRADE 50, CLASS 1  
 ROD BRACING A36  
 CABLE BRACING A475 COATING CLASS A, GRADE EHS, 7-WIRE  
 WELDS AWS D1.1 LATEST EDITION  
 HIGH-STRENGTH BOLTS A-325 TYPE 1 HEAVY HEX OR A490 TYPE 1 HEAVY HEX  
 MACHINE BOLTS A-307 GRADE A HEX

PRIMARY AND SECONDARY STEEL PRIMER COLOR: RED  
 ROOF SHEETING, TYPE: CLASSIC 26 GAGE, FINISH: GALVALUME  
 ROOF PANEL CLIP TYPE:  N/A  TALL  SHORT  UTILITY  FIXED  FLOATING  
 THERMAL BLOCKS:  YES  NO EPS FOAM SPACER:  YES  NO  
 SEAMING METHOD (FOR CFR ONLY):  "ROLL LOCK"<sup>TM</sup>  "POWER LOCK"<sup>TM</sup>  "POWER LOCK PLUS"<sup>TM</sup>  
 CLASSIC AND CFR GUTTER HANGERS ARE PROVIDED IN GALVALUMIZED COLOR ONLY. VR16 GUTTER HANGERS ARE AVAILABLE COLORED.  
 COMPOSITE ROOF DECK, TYPE: N/A GAGE, FINISH: \_\_\_\_\_  
 ROOF DECK ONLY, TYPE: N/A GAGE, FINISH: \_\_\_\_\_  
 ROOF LINE TRIM, PAINTED: TBS  
 EXTERIOR WALL SHEETING, TYPE: CLASSIC 26 GAGE, FINISH: TBS  
 BACK SIDEWALL SHEETING, TYPE: REVERSE CLASSIC 26 GAGE, FINISH: GALVALUME  
 EXTERIOR WALL CORNER TRIM FINISH: TBS  
 EXTERIOR BASE TRIM, PAINTED: N/A  
 FRAMED OPENING TRIM, PAINTED: TBS  
 FRAMED OPENING COVER TRIM, PAINTED: NONE  
 WALL FRAMED OPENING, SIZES: (3) 10'x9'  
 INTERIOR WALL SHEETING, TYPE: N/A GAGE, FINISH: \_\_\_\_\_  
 INTERIOR CEILING LINER, TYPE: N/A GAGE, FINISH: \_\_\_\_\_  
 INTERIOR WALL TRIM, PAINTED: N/A

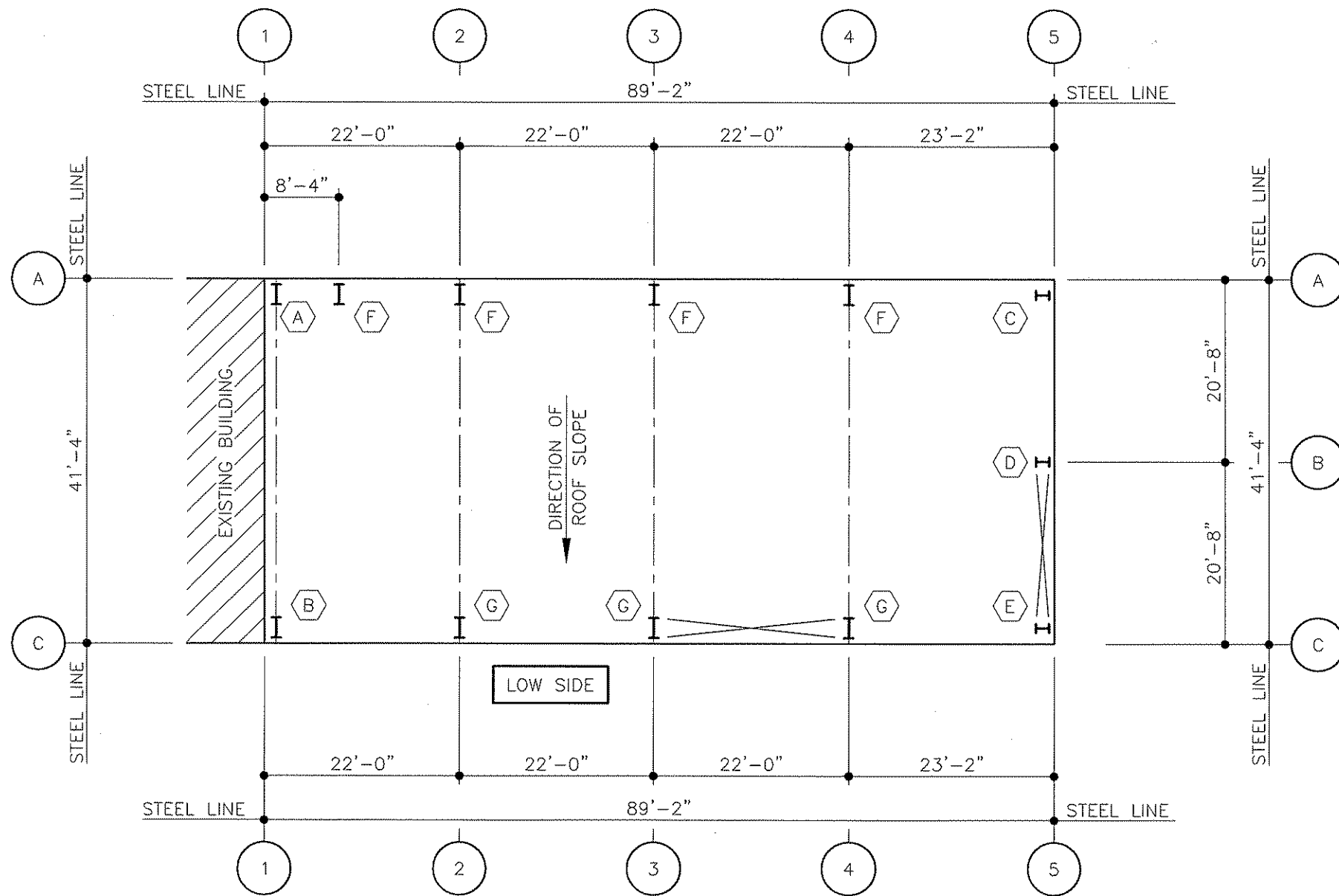
| YES                                 | NO                                  |   |
|-------------------------------------|-------------------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | GUTTER AND DOWNSPOUTS, DOWNSPOUTS PAINTED: <u>TBS</u>   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | WALKDOORS, QUANTITY: <u>(1) 3070</u> PAINTED: <u>WHITE</u>  |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | WINDOWS: _____ PAINTED: _____   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | INSULATION (NOT BY MBS), ROOF: <u>4" BATT</u> WALLS: <u>4" BATT</u>   |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | CRANES (SEE CRANE PLAN FOR ADDITIONAL CRANE INFORMATION)  |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | MEZZANINE (SEE MEZZANINE PLAN FOR ADDITIONAL MEZZANINE INFO)  |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | WALL TRANSLUCENT PANELS, LENGTH: _____ QUANTITY: _____  |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | ROOF TRANSLUCENT PANELS, LENGTH: <u>10'-8"</u> QUANTITY: <u>5</u>   |
|                                     |                                     | INSULATED PANELS YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>                        |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | PIPE JACKS, SIZE: _____ QUANTITY: _____   |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | ROOF FRAMED OPENINGS, SEE ROOF FRAMING PLAN FOR SIZES   |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | ROOF CURBS (BY MBS), SEE ROOF FRAMING PLAN FOR SIZES  |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | RIDGE VENTS, 10'-0" LONG X <input type="checkbox"/> 12" <input type="checkbox"/> 9" THROAT. QUANTITY: _____ |
|                                     |                                     | SINGLE UNITS <input type="checkbox"/> CONTINUOUS UNITS <input type="checkbox"/>                             |

| YES                                 | NO                                  |  |
|-------------------------------------|-------------------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | FASCIA, PROJECTION: <u>5'-0"</u> TOP OF FASCIA HEIGHT: <u>14'-6"</u>                                   |
|                                     | <input type="checkbox"/>            | FACE PANEL, TYPE: <u>CLASSIC</u> <u>26</u> GAGE, FINISH: <u>TBS</u>                                    |
|                                     | <input type="checkbox"/>            | BACK PANEL, TYPE: <u>N/A</u> GAGE, FINISH: _____   |
|                                     | <input type="checkbox"/>            | CAP TRIM PAINTED: <u>TBS</u> BASE TRIM PAINTED: <u>TBS</u>   |
|                                     | <input checked="" type="checkbox"/> | CLOSED SYSTEM, CLEAR UNDER SOFFIT TRIM: _____  |
|                                     | <input type="checkbox"/>            | SOFFIT PANEL, TYPE: <u>CLASSIC</u> <u>26</u> GAGE, FINISH: <u>TBS</u>                                  |
|                                     | <input type="checkbox"/>            | SOFFIT TRIM AT BUILDING LINE PAINTED: <u>TBS</u>   |
| <input type="checkbox"/>            | <input type="checkbox"/>            | OPEN SYSTEM, (NO SOFFIT PANEL PROVIDED)  |
|                                     | <input type="checkbox"/>            | CLEAR UNDER FASCIA: _____  |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | PARAPET SYSTEM   |
|                                     | <input type="checkbox"/>            | STRUCTURAL PARAPET <input type="checkbox"/> NON-STRUCTURAL PARAPET <input type="checkbox"/> NOT BY MBS |
|                                     | <input type="checkbox"/>            | TOP OF PARAPET HEIGHT: _____   |
|                                     | <input type="checkbox"/>            | BACKER PANEL, TYPE: _____ GAGE, FINISH: _____  |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | CANOPY (EXPOSED BEAM), PROJECTION: _____   |
|                                     | <input type="checkbox"/>            | AT EAVE LINE <input type="checkbox"/> BELOW EAVE <input type="checkbox"/>                              |
|                                     | <input type="checkbox"/>            | ROOF PANEL, TYPE: _____ GAGE, FINISH: _____  |
|                                     | <input type="checkbox"/>            | SOFFIT PANEL, TYPE: _____ GAGE, FINISH: _____  |
|                                     | <input type="checkbox"/>            | SOFFIT TRIM AT BUILDING LINE PAINTED: _____  |
|                                     | <input type="checkbox"/>            | CLEAR UNDER CANOPY BEAM: _____   |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | BOXED-OUT CANOPY, PROJECTION: _____  |
|                                     | <input type="checkbox"/>            | AT EAVE LINE <input type="checkbox"/> BELOW EAVE <input type="checkbox"/>                              |
|                                     | <input type="checkbox"/>            | ROOF PANEL, TYPE: _____ GAGE, FINISH: _____  |
|                                     | <input type="checkbox"/>            | FACE PANEL, TYPE: _____ GAGE, FINISH: _____  |
|                                     | <input type="checkbox"/>            | SOFFIT PANEL, TYPE: _____ GAGE, FINISH: _____  |
|                                     | <input type="checkbox"/>            | SOFFIT TRIM AT BLDG LINE PAINTED: _____  |
|                                     | <input type="checkbox"/>            | CLEAR UNDER SOFFIT: _____ BASE TRIM PAINTED: _____   |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | EAVE EXTENSION (CONCEALED BEAM), PROJECTION: _____   |
|                                     | <input type="checkbox"/>            | SOFFIT PANEL, TYPE: _____ GAGE, FINISH: _____  |
|                                     | <input type="checkbox"/>            | SOFFIT TRIM AT BUILDING LINE PAINTED: _____  |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | RAKE EXTENSION, PROJECTION: _____  |
|                                     | <input type="checkbox"/>            | SOFFIT PANEL, TYPE: _____ GAGE, FINISH: _____  |
|                                     | <input type="checkbox"/>            | SOFFIT TRIM AT BUILDING LINE PAINTED: _____  |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | PARTITION WALL SHEETING  |
|                                     | <input type="checkbox"/>            | PANEL TYPE: _____ GAGE, FINISH: _____  |
|                                     | <input type="checkbox"/>            | PARTITION WALL TRIM COLOR: _____   |

**FOR APPROVAL ONLY  
 NOT FOR FIELD USE**  
 JAN 25 2006

**DRAWING INDEX**  
 COVERSHEET C1 A/BOLT DWGS F1, F2  
 COLUMN BASE REACTIONS R1-R6 (SEPARATE 8 1/2" X 11" SUBMITAL)  
 STRUCTURAL/SHEETING DRAWINGS E1, E2, E3, E4, E5, E6, E7, E8, E9  
 DETAILS D1, D2, D3, D4, D5, D6, D7, D8, D9, D10

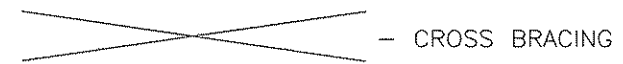
|  |   |
|--|---|
| DATE   | 1/25/06   |
| P. E.  |   |
| ENG.   |   |
| CHK.   |   |
| MM   |   |
| ISSUE  |   |
| APPROVALS  |   |
| PROJECT NAME   | DONG PHOUNG ORIENTAL BAKERY   |
| BUILDING SYSTEMS GROUP   | 600 APACHE TRAIL<br>TERRELL, TX 75160<br>PHONE: (972) 524-5407<br>FAX: (972) 524-5417 |
| NEW ORLEANS, LA  |   |
| CUSTOMER   | DONG PHOUNG ORIENTAL BAKERY<br>NEW ORLEANS, LA  |
| JOB NUMBER:  | T5G0481A  |
| SHEET NO:  | C1 of 1   |
| THIS SEAL PERTAINS ONLY TO THE MATERIALS DESIGNED AND SUPPLIED BY NUCOR BUILDING SYSTEMS, A DIVISION OF NUCOR CORPORATION. THE DRAWINGS AND THE METAL BUILDING WHICH THEY REPRESENT ARE THE PRODUCT OF NUCOR BUILDING SYSTEMS, THE REGISTERED PROFESSIONAL ENGINEER WHOSE SEAL APPEARS ON THESE DRAWINGS IS EMPLOYED BY NUCOR BUILDING SYSTEMS AND DOES NOT SERVE AS OR REPRESENT THE PROJECT ENGINEER OF RECORD AND SHALL NOT BE CONSTRUED AS SUCH. |   |



### ANCHOR BOLT PLAN

#### GENERAL NOTES

1. THE SPECIFIED ANCHOR BOLT SIZE ASSUMES A36 THREADED ROD MATERIAL FOR BOLTS. EQUAL DIAMETER A307 BOLTS MAY BE USED IN PLACE OF THREADED ROD. ANCHOR BOLT EMBEDMENT LENGTH IS TO BE DETERMINED BY THE FOUNDATION DESIGN ENGINEER.
2. NUCOR BUILDING SYSTEMS IS NOT RESPONSIBLE FOR FOUNDATION DESIGN. THE FOUNDATION DESIGN SHALL BE DONE BY A REGISTERED PROFESSIONAL ENGINEER, FAMILIAR WITH LOCAL SITE CONDITIONS.
3. ALL ANCHOR BOLTS, FLAT WASHERS FOR ANCHOR BOLTS, EXPANSION BOLTS, AND ALL CONCRETE/MASONRY EMBEDS ARE NOT BY NUCOR BUILDING SYSTEMS.
4. THIS DRAWING IS NOT TO SCALE.
5. FINISHED FLOOR ELEVATION = 100'-0"
6. "SINGLE" CEE COLUMNS SHOULD BE ORIENTED WITH THE "TOES" TOWARD THE LOW EAVE UNLESS SHOWN OTHERWISE.



BOTTOM OF BASEPLATE  
ELEV. = 100'-0"  
AT FINISHED FLOOR

#### ANCHOR BOLT SCHEDULE

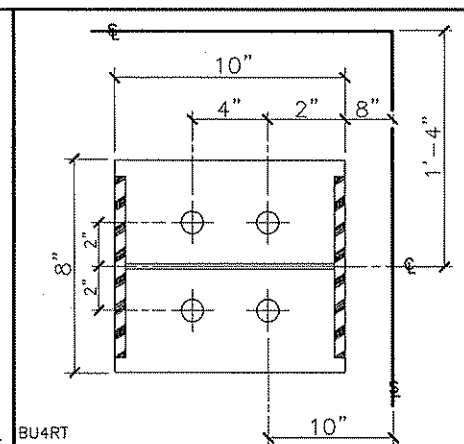
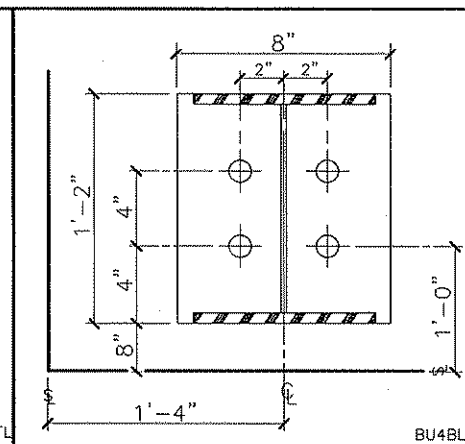
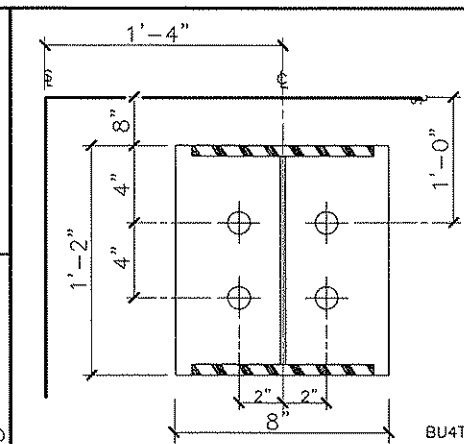
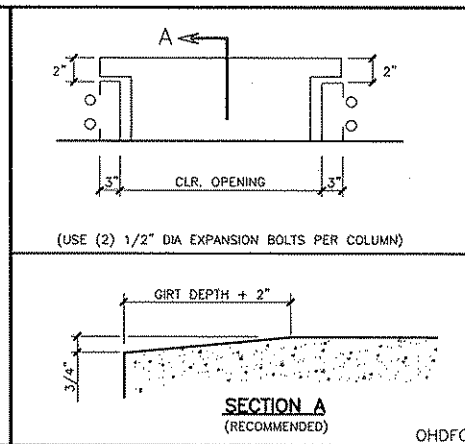
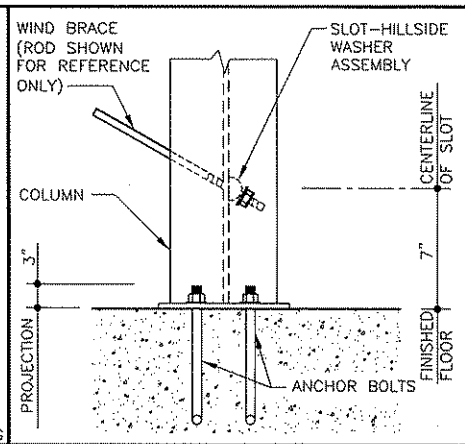
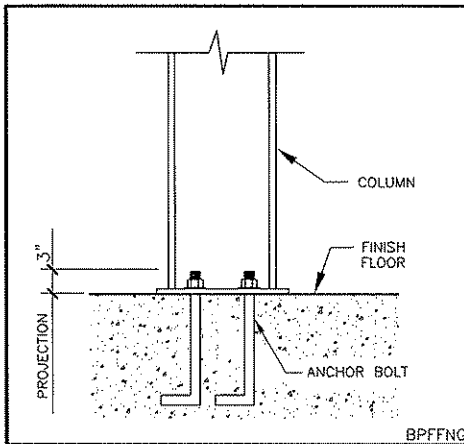
| QUANTITY | SIZE   | PROJECTION                   |
|----------|--------|------------------------------|
| 32       | 3/4"   | 3" FROM BOTTOM OF BASE PLATE |
| 16       | 1"     | 3" FROM BOTTOM OF BASE PLATE |
| 0        | 1 1/4" | 3" FROM BOTTOM OF BASE PLATE |

THE ANCHOR BOLT SETTINGS SHOWN ON THESE DRAWINGS NOT ONLY INDICATE WHERE THE ANCHOR BOLTS ARE TO BE PLACED, BUT ALSO THE FOOTPRINT OF THE NUCOR BUILDING. IT IS ESSENTIAL THAT THESE BOLT PATTERNS BE FOLLOWED. IN THE EVENT THAT THE NUCOR SETTINGS DIFFER FROM THE ARCHITECTURAL FOUNDATION PLANS, NUCOR MUST BE CONTACTED IMMEDIATELY, BEFORE CONCRETE IS PLACED.

**FOR APPROVAL ONLY  
NOT FOR FIELD USE**

JAN 25 2006

|  |           |         |
|--|-----------|---------|
| ISSUE  | APPROVALS | DATE    |
|  |           | 1/25/06 |
|  |           |         |
| PROJECT NAME:<br>DONG PHOUNG ORIENTAL BAKERY<br>NEW ORLEANS, LA  |           |         |
| CUSTOMER:<br>DONG PHOUNG ORIENTAL BAKERY<br>NEW ORLEANS, LA  |           |         |
| JOB NUMBER:<br>T5G0481A  |           |         |
| SHEET NO:<br>F1 of 2   |           |         |
| THIS SEAL PERTAINS ONLY TO THE MATERIALS DESIGNED AND SUPPLIED BY NUCOR BUILDING SYSTEMS, A DIVISION OF NUCOR CORPORATION. THE DRAWINGS AND THE METAL BUILDING WHICH THEY REPRESENT ARE THE PRODUCT OF NUCOR BUILDING SYSTEMS. THE REGISTERED PROFESSIONAL ENGINEER WHOSE SEAL APPEARS ON THESE DRAWINGS IS EMPLOYED BY NUCOR BUILDING SYSTEMS AND DOES NOT SERVE AS OR REPRESENT THE PROJECT ENGINEER OF RECORD AND SHALL NOT BE CONSTRUED AS SUCH. |           |         |



TYPICAL COLUMN BASE PLATE DETAIL

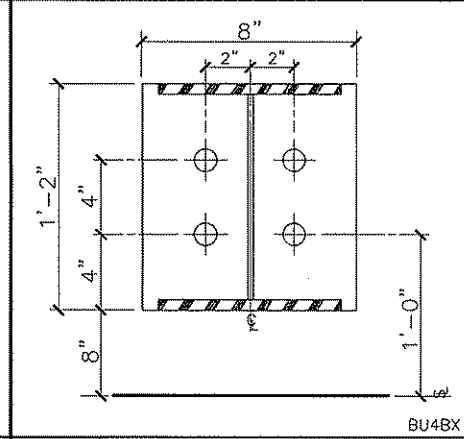
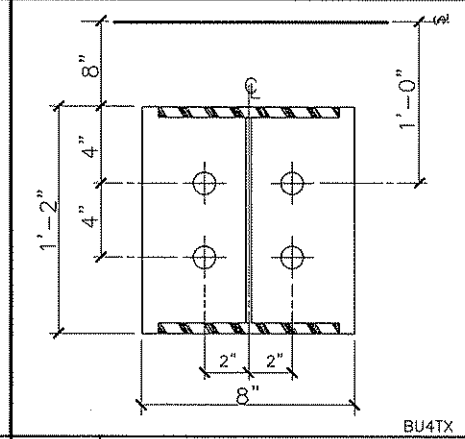
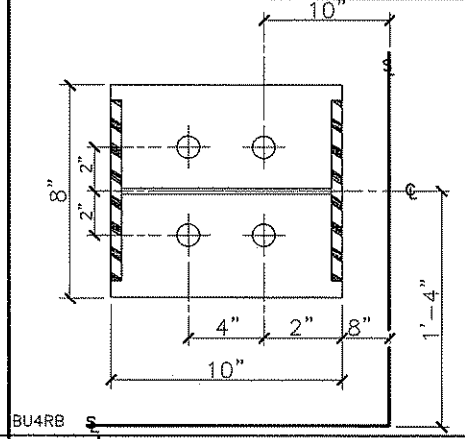
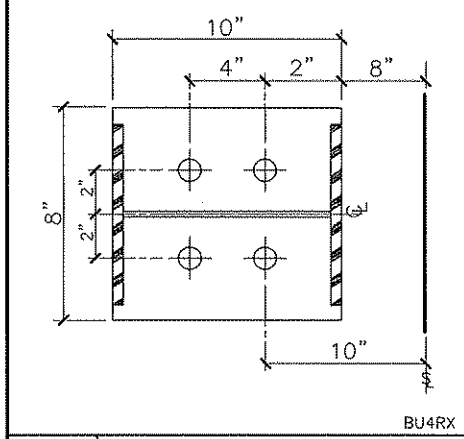
TYPICAL COLUMN BASE PLATE DETAIL AT SLOT-HILLSIDE WASHER LOCATION

TYPICAL OVERHEAD DOOR FRAMED OPENING

A (4) 3/4"  $\phi$  A307 ANCHOR BOLTS WITH A 3" PROJECTION

B (4) 1"  $\phi$  A307 ANCHOR BOLTS WITH A 3" PROJECTION

C (4) 3/4"  $\phi$  A307 ANCHOR BOLTS WITH A 3" PROJECTION



D (4) 3/4"  $\phi$  A307 ANCHOR BOLTS WITH A 3" PROJECTION

E (4) 3/4"  $\phi$  A307 ANCHOR BOLTS WITH A 3" PROJECTION

F (4) 3/4"  $\phi$  A307 ANCHOR BOLTS WITH A 3" PROJECTION

G (4) 1"  $\phi$  A307 ANCHOR BOLTS WITH A 3" PROJECTION

|           |         |
|-----------|---------|
| DATE      | 1/25/06 |
| P.E.      |         |
| ISSUE     |         |
| OWN       |         |
| CHK       |         |
| ENG       |         |
| MM        |         |
| INC       |         |
| APPROVALS |         |

**NUCOR BUILDING SYSTEMS GROUP**  
 600 APACHE TRAIL  
 TERRELL, TX 75160  
 PHONE: (972) 524-5407  
 FAX: (972) 524-5417

PROJECT NAME:  
 DONG PHOUNG ORIENTAL BAKERY  
 NEW ORLEANS, LA  
 CUSTOMER:  
 DONG PHOUNG ORIENTAL BAKERY  
 NEW ORLEANS, LA

JOB NUMBER:  
 T5G0481A

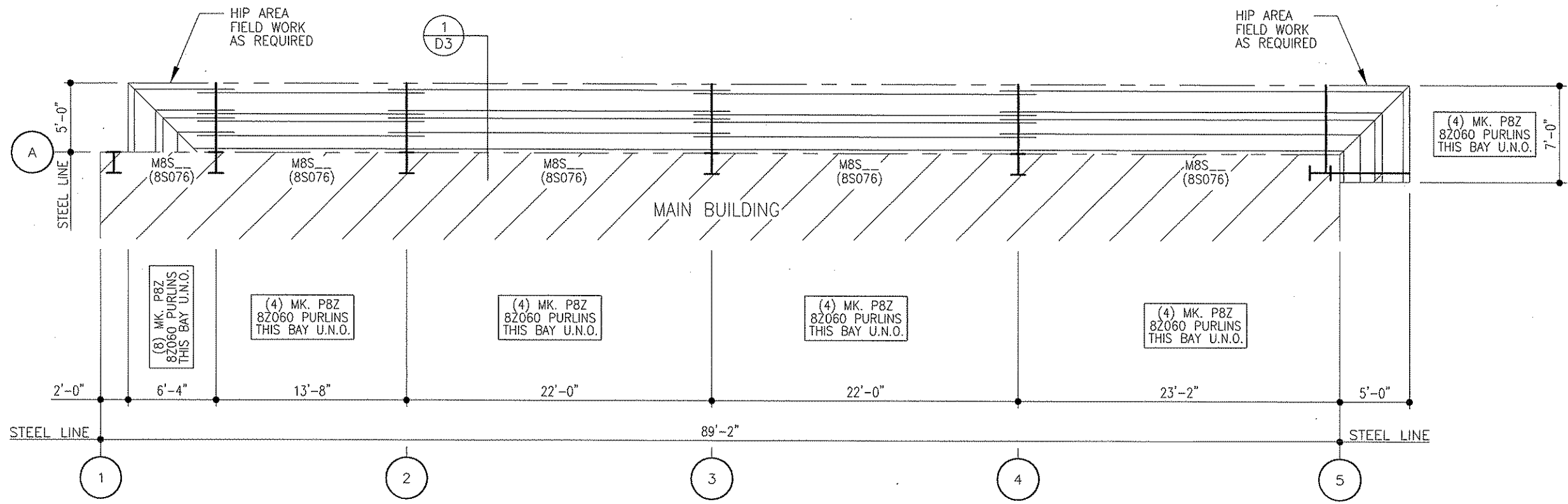
SHEET NO:  
 F2 of 2

**FOR APPROVAL ONLY  
 NOT FOR FIELD USE**

JAN 25 2006

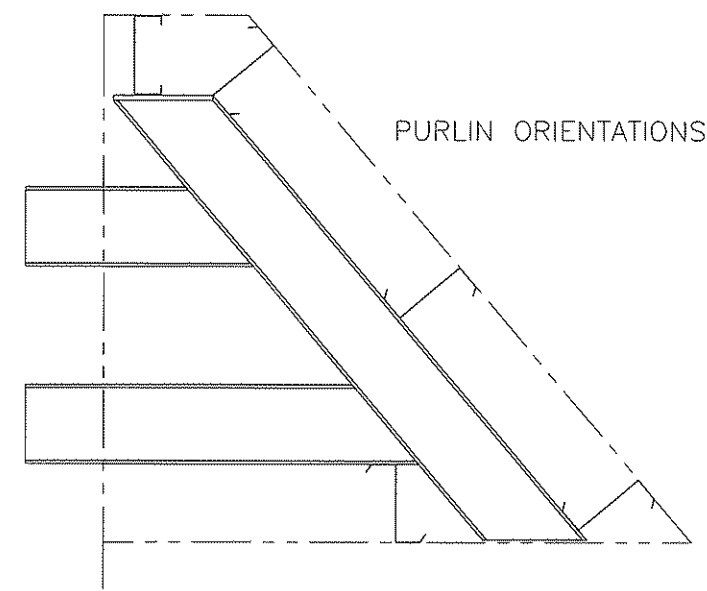
THIS SEAL PERTAINS ONLY TO THE MATERIALS DESIGNED AND SUPPLIED BY NUCOR BUILDING SYSTEMS, A DIVISION OF NUCOR CORPORATION. THE DRAWINGS AND THE METAL BUILDING WHICH THEY REPRESENT ARE THE PRODUCT OF NUCOR BUILDING SYSTEMS. THE REGISTERED PROFESSIONAL ENGINEER WHOSE SEAL APPEARS ON THESE DRAWINGS IS EMPLOYED BY NUCOR BUILDING SYSTEMS AND DOES NOT SERVE AS ENGINEER OF RECORD AND SHALL NOT BE CONSTRUED AS SUCH.





**FASCIA FRAMING PLAN**

**FOR APPROVAL ONLY  
NOT FOR FIELD USE**  
JAN 25 2006



|           |         |
|-----------|---------|
| DATE      | 1/25/06 |
| P.E.      |         |
| ENG.      |         |
| CHK.      | MG      |
| DWN.      | MM      |
| ISSUE     |         |
| APPROVALS |         |

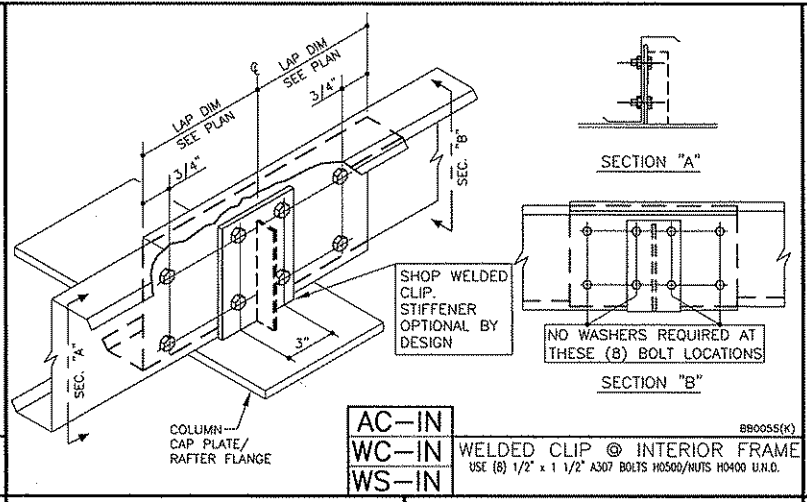
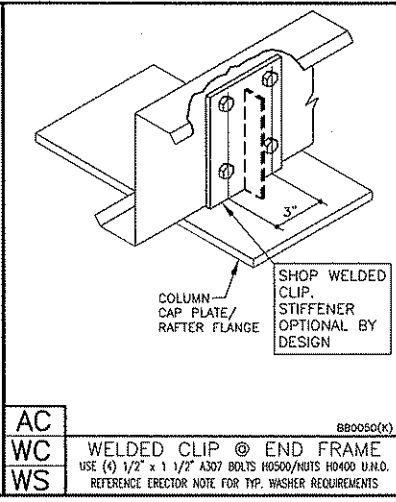
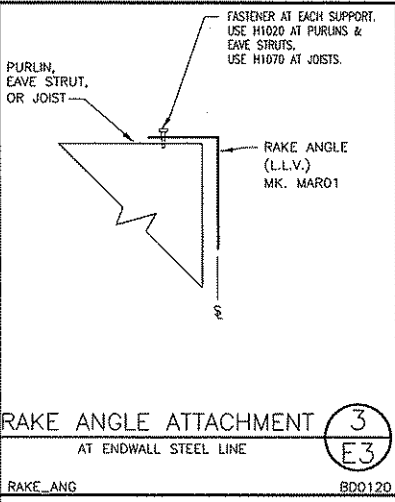
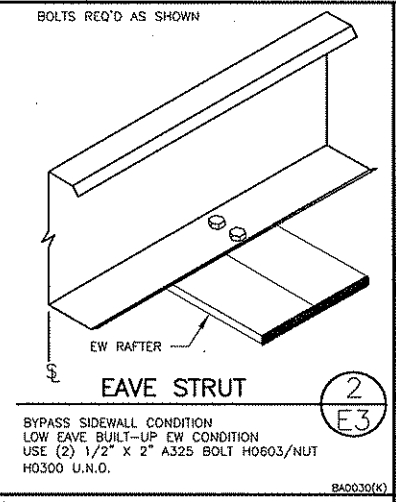
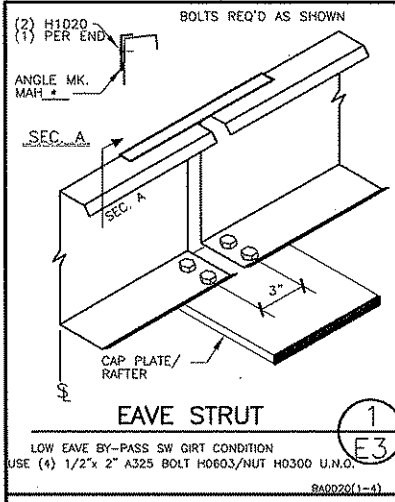
**NUCOR BUILDING SYSTEMS GROUP**  
600 APACHE TRAIL  
TERRELL, TX 75160  
PHONE: (972) 524-5407  
FAX: (972) 524-5417

PROJECT NAME: DONG PHOUONG ORIENTAL BAKERY  
NEW ORLEANS, LA  
CUSTOMER: DONG PHOUONG ORIENTAL BAKERY  
NEW ORLEANS, LA

JOB NUMBER: T5G0481A

SHEET NO: E2 of 9

THIS SEAL PERTAINS ONLY TO THE MATERIALS DESIGNED AND SUPPLIED BY NUCOR BUILDING SYSTEMS, A DIVISION OF NUCOR CORPORATION. THE DRAWINGS AND THE METAL BUILDING WHICH THEY REPRESENT ARE THE PRODUCT OF NUCOR BUILDING SYSTEMS, THE REGISTERED PROFESSIONAL ENGINEER WHOSE SEAL APPEARS ON THESE DRAWINGS IS EMPLOYED BY NUCOR BUILDING SYSTEMS AND DOES NOT SERVE AS OR REPRESENT THE PROJECT ENGINEER OF RECORD AND SHALL NOT BE CONSTRUED AS SUCH.



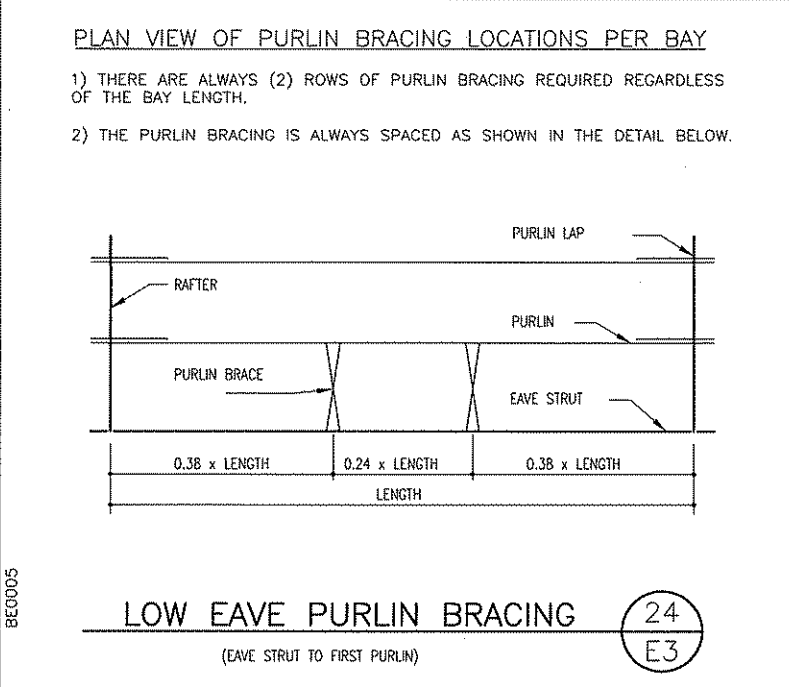
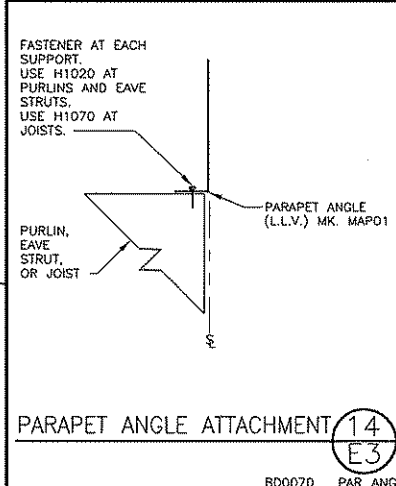
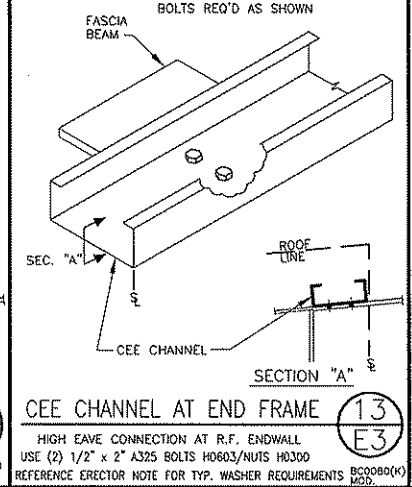
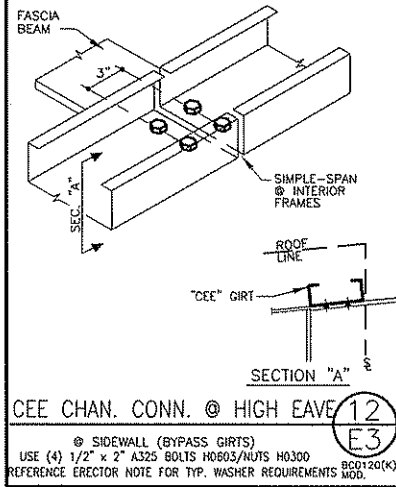
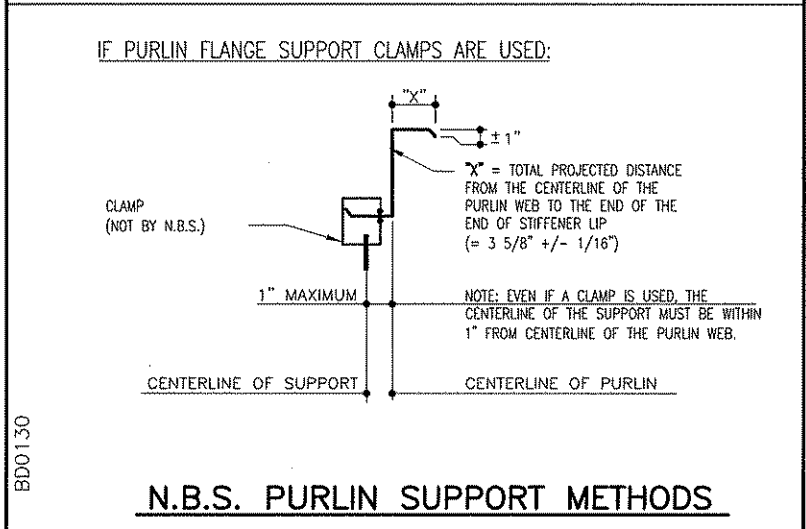
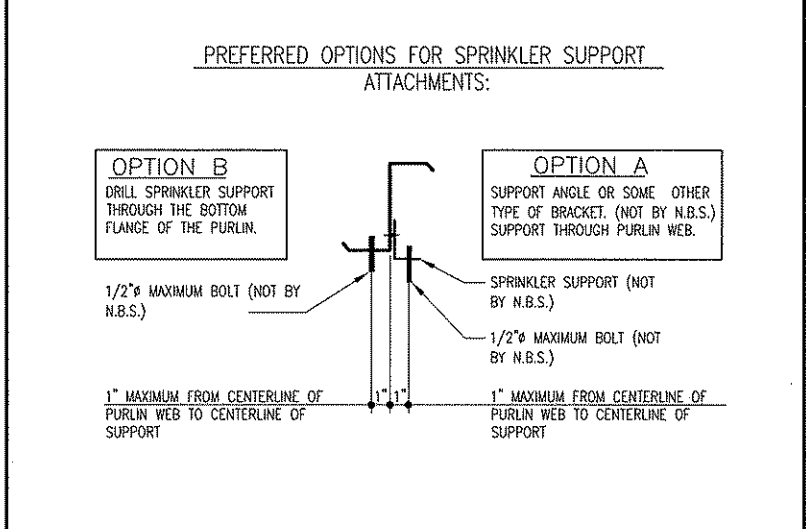
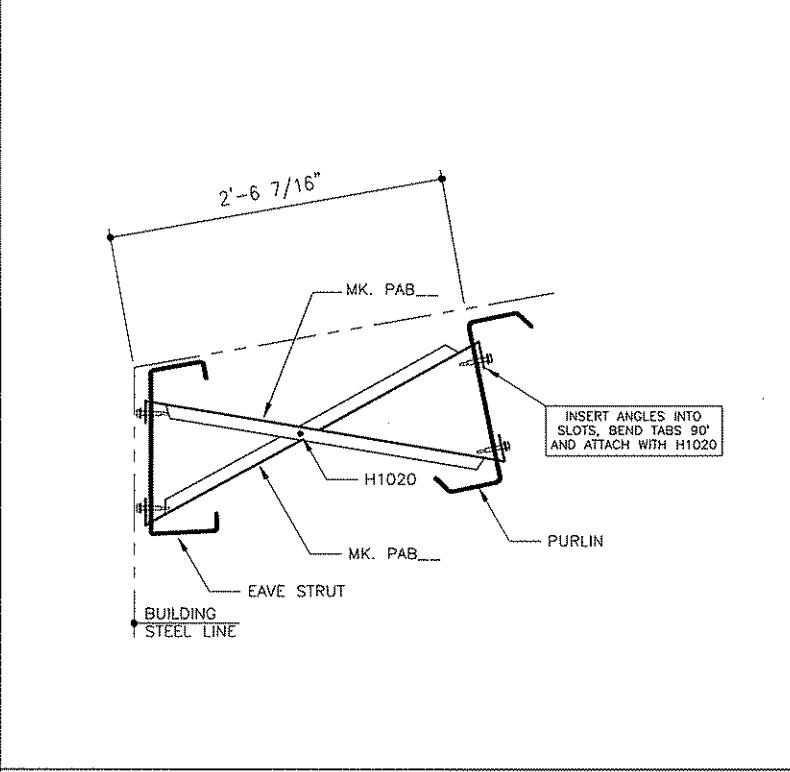
**GENERAL RESTRICTION:**

UNDER NO CIRCUMSTANCES CAN THE PURLIN STIFFENING LIP BE FIELD MODIFIED FROM THE FACTORY SUPPLIED CONDITION. ALSO DO NOT HANG ANYTHING FROM PURLIN STIFFENING LIP.

PURLIN STIFFENING LIP

PURLIN FLANGE

PURLIN WEB



**FOR APPROVAL ONLY  
NOT FOR FIELD USE**

JAN 25 2006

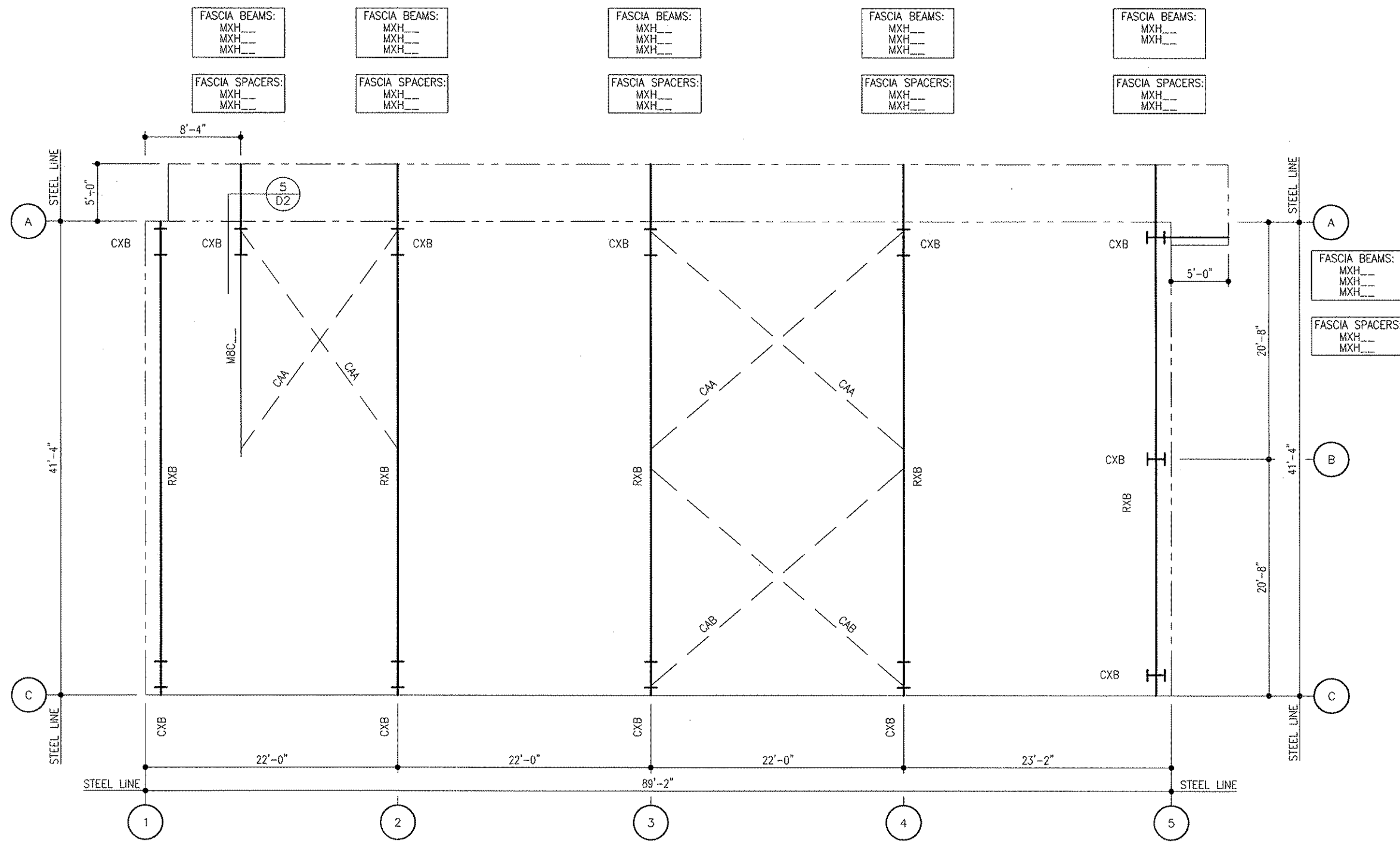
|   |                             |
|---|-----------------------------|
| DATE  | 1/25/06                     |
| P.E.  |                             |
| ENG.  |                             |
| CHK.  |                             |
| DWN.  |                             |
| ISSUE   |                             |
| APPROVALS   |                             |
| PROJECT NAME:   | DONG PHOUNG ORIENTAL BAKERY |
| NEW ORLEANS, LA   |                             |
| CUSTOMER:   | DONG PHOUNG ORIENTAL BAKERY |
| NEW ORLEANS, LA   |                             |
| JOB NUMBER:   | T5G0481A                    |
| SHEET NO:   | E3 of 9                     |
| <p>THIS SEAL PERTAINS ONLY TO THE MATERIALS DESIGNED AND SUPPLIED BY NUCOR BUILDING SYSTEMS, A DIVISION OF NUCOR CORPORATION. THE DRAWINGS AND THE METAL BUILDING WHICH THEY REPRESENT ARE THE PRODUCT OF NUCOR BUILDING SYSTEMS, THE REGISTERED PROFESSIONAL ENGINEER WHOSE SEAL APPEARS ON THESE DRAWINGS IS EMPLOYED BY NUCOR BUILDING SYSTEMS AND DOES NOT SERVE AS OR REPRESENT THE PROJECT ENGINEER OF RECORD AND SHALL NOT BE CONSTRUED AS SUCH.</p> |                             |

**NUCOR BUILDING SYSTEMS GROUP**

600 APACHE TRAIL  
TERRELL, TX 75160  
PHONE: (972) 524-5407  
FAX: (972) 524-5417

BDD130

BEC005



FASCIA BEAMS:  
MXH\_\_\_  
MXH\_\_\_  
MXH\_\_\_

FASCIA SPACERS:  
MXH\_\_\_  
MXH\_\_\_

FASCIA BEAMS:  
MXH\_\_\_  
MXH\_\_\_  
MXH\_\_\_

FASCIA SPACERS:  
MXH\_\_\_  
MXH\_\_\_

FASCIA BEAMS:  
MXH\_\_\_  
MXH\_\_\_  
MXH\_\_\_

FASCIA SPACERS:  
MXH\_\_\_  
MXH\_\_\_

FASCIA BEAMS:  
MXH\_\_\_  
MXH\_\_\_  
MXH\_\_\_

FASCIA SPACERS:  
MXH\_\_\_  
MXH\_\_\_

FASCIA BEAMS:  
MXH\_\_\_  
MXH\_\_\_  
MXH\_\_\_

FASCIA SPACERS:  
MXH\_\_\_  
MXH\_\_\_

FASCIA BEAMS:  
MXH\_\_\_  
MXH\_\_\_  
MXH\_\_\_

FASCIA SPACERS:  
MXH\_\_\_  
MXH\_\_\_

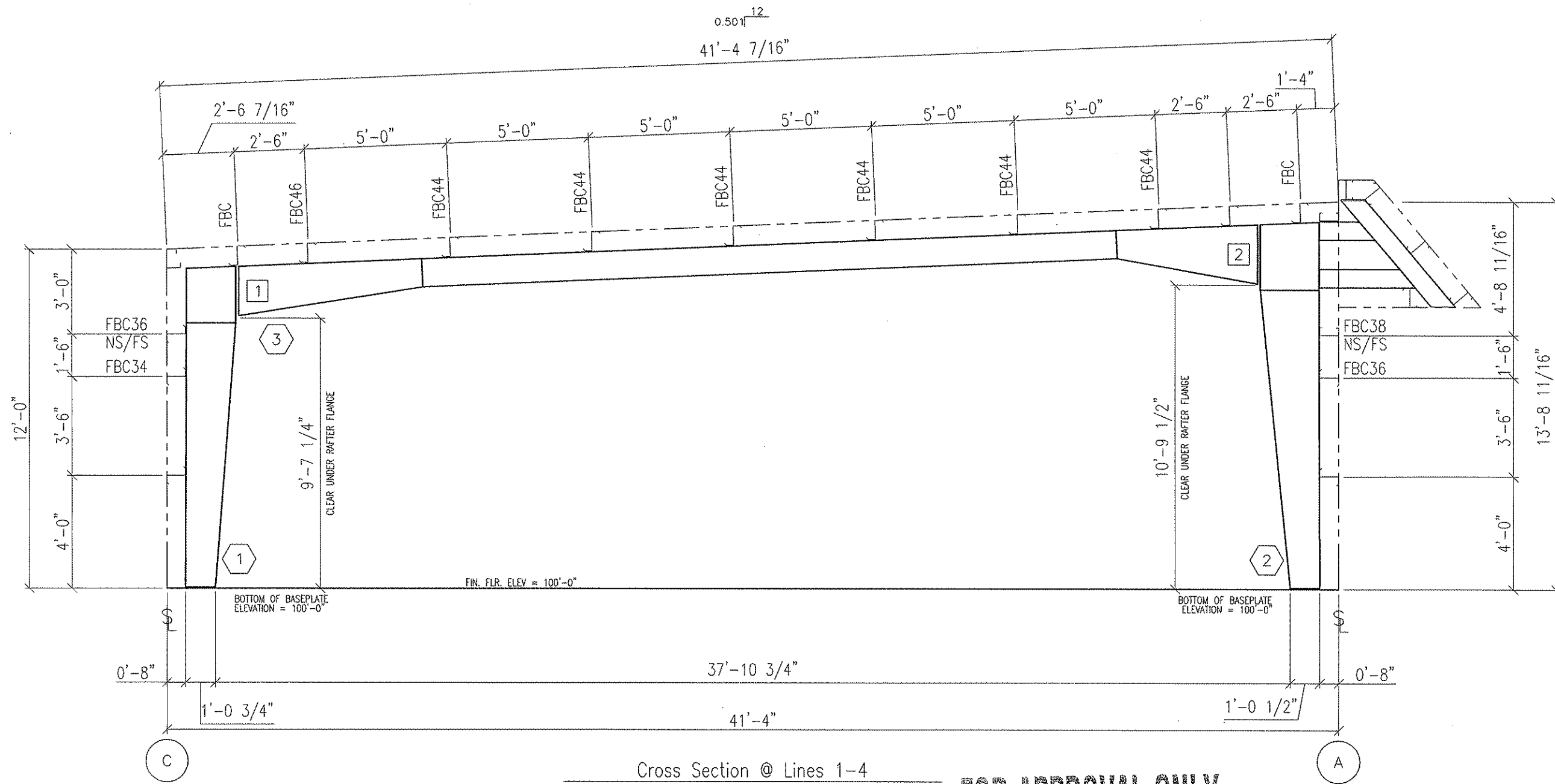
**MARK NUMBER AND BRACING PLAN**

- 1) PLACE WELDED METAL TAGGED END OF RAFTERS TOWARD THE LOW EAVE. FOR COLD FORMED RAFTERS, PLACE TAGGED END TOWARD THE LOW EAVE.
- 2) CABLE-BRACING: SEE SHEET D1 FOR DETAIL  
 CAA\_\_\_ - INDICATES 1/4" Ø CABLE  
 CAB\_\_\_ - INDICATES 3/8" Ø CABLE

**FOR APPROVAL ONLY  
NOT FOR FIELD USE**

JAN 25 2006

|  |  |
|--|--|
| DATE   | 1/25/06  |
| P.E.   |  |
| ENGS   |  |
| CHK  |  |
| DWN  |  |
| ISSUE  |  |
| APPROVALS  |  |
| <b>NUCOR</b><br><b>BUILDING SYSTEMS GROUP</b><br>600 APACHE TRAIL<br>TERRELL, TX 75160<br>PHONE: (972) 524-5407<br>FAX: (972) 524-5417   |  |
| PROJECT NAME:  | DONG PHOUNG ORIENTAL BAKERY                    |
| CUSTOMER:  | DONG PHOUNG ORIENTAL BAKERY<br>NEW ORLEANS, LA |
| JOB NUMBER:  | T5G0481A                                       |
| SHEET NO:  | E4 of 9  |
| <small>THIS SEAL PERTAINS ONLY TO THE MATERIALS DESIGNED AND SUPPLIED BY NUCOR BUILDING SYSTEMS, A DIVISION OF NUCOR CORPORATION, THE DRAWINGS AND THE METAL BUILDING WHICH THEY REPRESENT ARE THE PROPERTY OF NUCOR BUILDING SYSTEMS. THE REGISTERED PROFESSIONAL ENGINEER WHOSE SEAL APPEARS ON THESE DRAWINGS IS EMPLOYED BY NUCOR BUILDING SYSTEMS AND DOES NOT SERVE AS OR REPRESENT THE PROJECT ENGINEER OF RECORD AND SHALL NOT BE CONSTRUED AS SUCH.</small> |  |



Cross Section @ Lines 1-4

**FOR APPROVAL ONLY  
NOT FOR FIELD USE**

JAN 25 2006

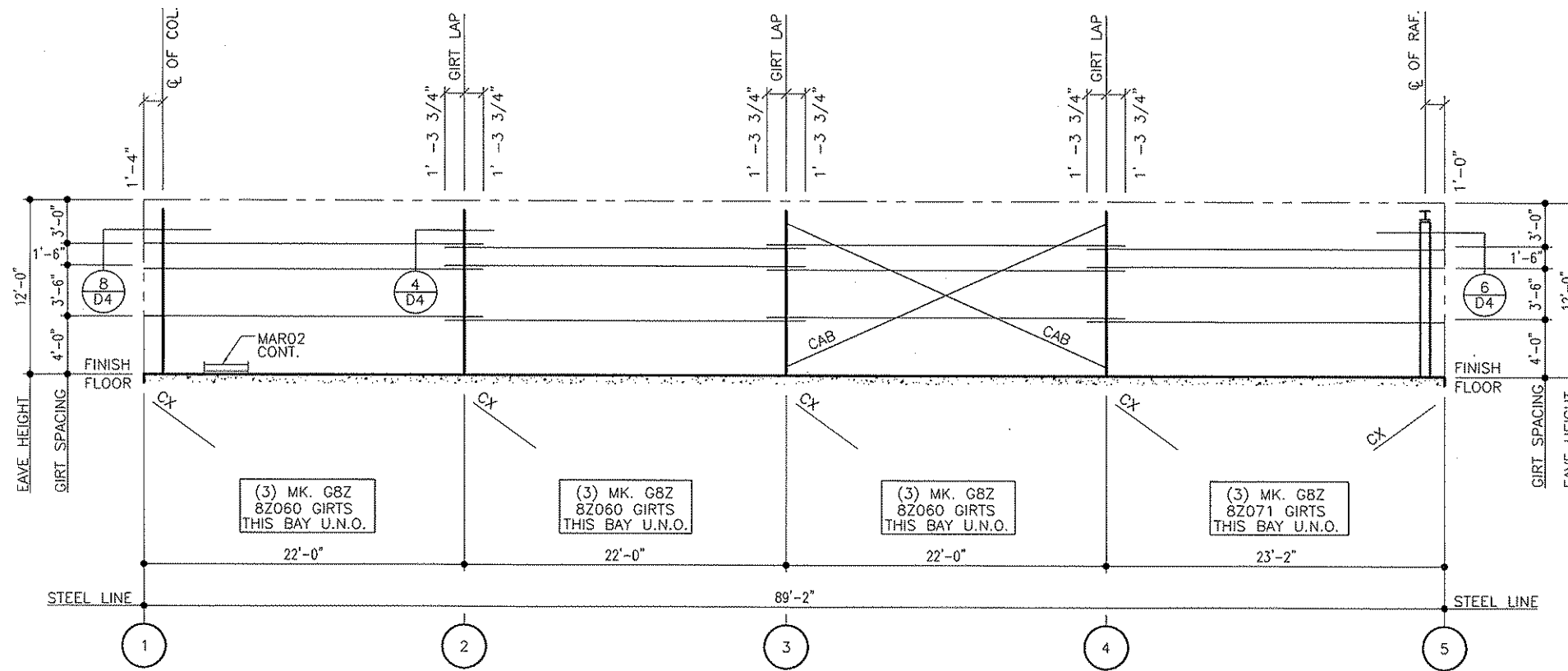
| MBR ID | LOW PLATE |       | HIGH PLATE |       | OUTSIDE FLANGE |       |        | INSIDE FLANGE |       |        | MEMBER WEB |       |        |        |
|--------|-----------|-------|------------|-------|----------------|-------|--------|---------------|-------|--------|------------|-------|--------|--------|
|        | WIDTH     | THICK | WIDTH      | THICK | WIDTH          | THICK | LENGTH | WIDTH         | THICK | LENGTH | DEPTH1     | THICK | LENGTH | DEPTH2 |
| 1      | 8.00      | 0.50  | 6.00       | 0.63  | 5.00           | 0.38  | 135.31 | 5.00          | 0.38  | 112.63 | 12.00      | 0.23  | 112.25 | 21.00  |
|        |           |       |            |       |                |       |        |               |       |        | 21.00      | 0.23  | 23.06  | 21.00  |
| 2      | 8.00      | 0.50  | 6.00       | 0.50  | 5.00           | 0.25  | 155.44 | 5.00          | 0.25  | 127.31 | 12.00      | 0.23  | 126.69 | 25.00  |
|        |           |       |            |       |                |       |        |               |       |        | 25.00      | 0.23  | 28.81  | 25.00  |
| 3      | 6.00      | 0.75  | 6.00       | 0.63  | 6.00           | 0.38  | 77.38  | 6.00          | 0.25  | 433.06 | 21.00      | 0.18  | 77.38  | 12.00  |
|        |           |       |            |       | 6.00           | 0.25  | 147.80 |               |       |        | 12.00      | 0.13  | 294.00 | 12.00  |
|        |           |       |            |       | 6.00           | 0.31  | 147.80 |               |       |        | 12.00      | 0.18  | 59.88  | 25.00  |
|        |           |       |            |       | 6.00           | 0.25  | 59.88  |               |       |        |            |       |        |        |

**NOTES:**

- 1) FOR COLUMN AND RAFTER MARK NUMBERS, SEE SHEET E4.
- 2) FBC\_\_\_ INDICATES FLANGE BRACING LOCATIONS.
- 3) NS/FS INDICATES THAT FLANGE BRACING IS REQUIRED ON BOTH SIDES OF THE FRAME LINE. NOTE FOR EXPANDABLE ENDWALL RIGID FRAMES: IF FLANGE BRACING IS REQUIRED ON BOTH SIDES OF AN EXPANDABLE ENDFRAME, THE OPPOSITE SIDE FLANGE BRACE WILL HAVE TO BE INSTALLED AT THE TIME OF EXPANSION. THESE FLANGE BRACES HAVE BEEN PROVIDED, AS REQUIRED, FOR THIS FUTURE CONDITION.
- 4) IF NS/FS FLANGE BRACING IS NOT INDICATED, ONLY ONE FLANGE BRACE IS REQUIRED AND CAN BE LOCATED ON EITHER SIDE OF THE FRAME.
- 5) RIGID FRAMES SHALL HAVE 50 % OF THEIR BOLTS INSTALLED AND TIGHTENED ON BOTH SIDES OF THE WEB ADJACENT TO EACH FLANGE BEFORE THE HOISTING EQUIPMENT IS RELEASED.

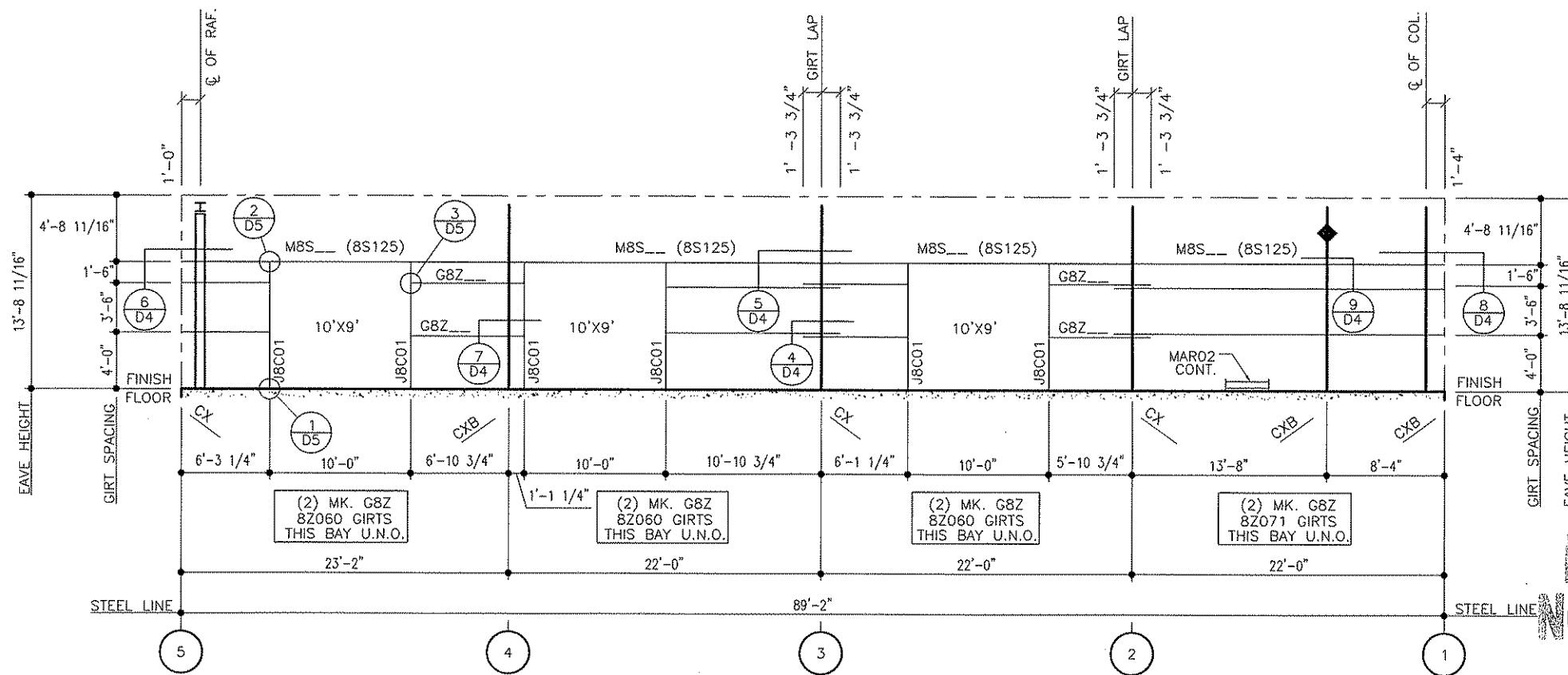
| BOLT SCHEDULE |          |                             |            |           |  |
|---------------|----------|-----------------------------|------------|-----------|--|
| CON ID        | BOLT QTY | BOLT DESCRIPTION            | BOLT PART# | NUT PART# |  |
| 1             | 8        | BOLT/NUT 3/4" x 2 3/4" A325 | H0630      | H0320     |  |
| 2             | 8        | BOLT/NUT 5/8" x 2 1/4" A325 | H0610      | H0310     |  |

|   |                             |
|---|-----------------------------|
| DATE  | 1/25/06                     |
| P.E.  |                             |
| ENG.  |                             |
| CHK.  |                             |
| DWN.  |                             |
| MIN.  |                             |
| ISSUE   |                             |
| APPROVALS   |                             |
| <b>NUCOR BUILDING SYSTEMS GROUP</b>   |                             |
| 600 APACHE TRAIL<br>TERRELL, TX 75160<br>PHONE: (972) 524-5407<br>FAX: (972) 524-5417   |                             |
| PROJECT NAME:   | DONG PHOUNG ORIENTAL BAKERY |
| CUSTOMER:   | DONG PHOUNG ORIENTAL BAKERY |
| JOB NUMBER:   | T5G0481A                    |
| SHEET NO.:  | E5 of 9                     |
| <small>THIS SEAL PERTAINS ONLY TO THE MATERIALS DESIGNED AND SUPPLIED BY NUCOR BUILDING SYSTEMS, A DIVISION OF NUCOR CORPORATION. THE DRAWINGS AND THE METAL BUILDING WHICH THEY REPRESENT ARE THE PROPERTY OF NUCOR BUILDING SYSTEMS, INC. REGISTERED PROFESSIONAL ENGINEER WHOSE SEAL APPEARS ON THESE DRAWINGS IS EMPLOYED BY NUCOR BUILDING SYSTEMS AND DOES NOT SERVE AS OR REPRESENT THE PROJECT ENGINEER OF RECORD AND SHALL NOT BE CONSTRUED AS SUCH.</small> |                             |



**SIDEWALL ELEVATION AT LINE C**

CAB\_\_ INDICATES 3/8" DIA CABLE BRACING. SEE SHEET D1 FOR DETAIL.



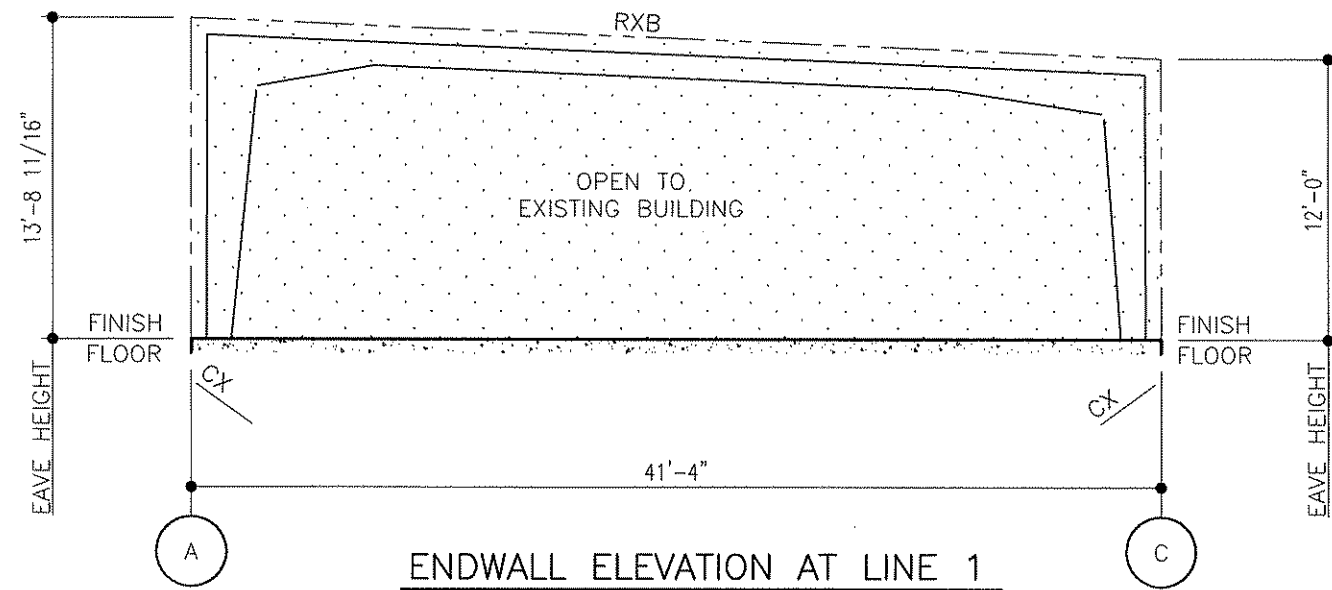
**SIDEWALL ELEVATION AT LINE A**

- 1) FRAMED OPENING JAMBS = 8C060.
- 2) ◆ INDICATES WIND COLUMN. SEE 5/D2 FOR DETAIL.

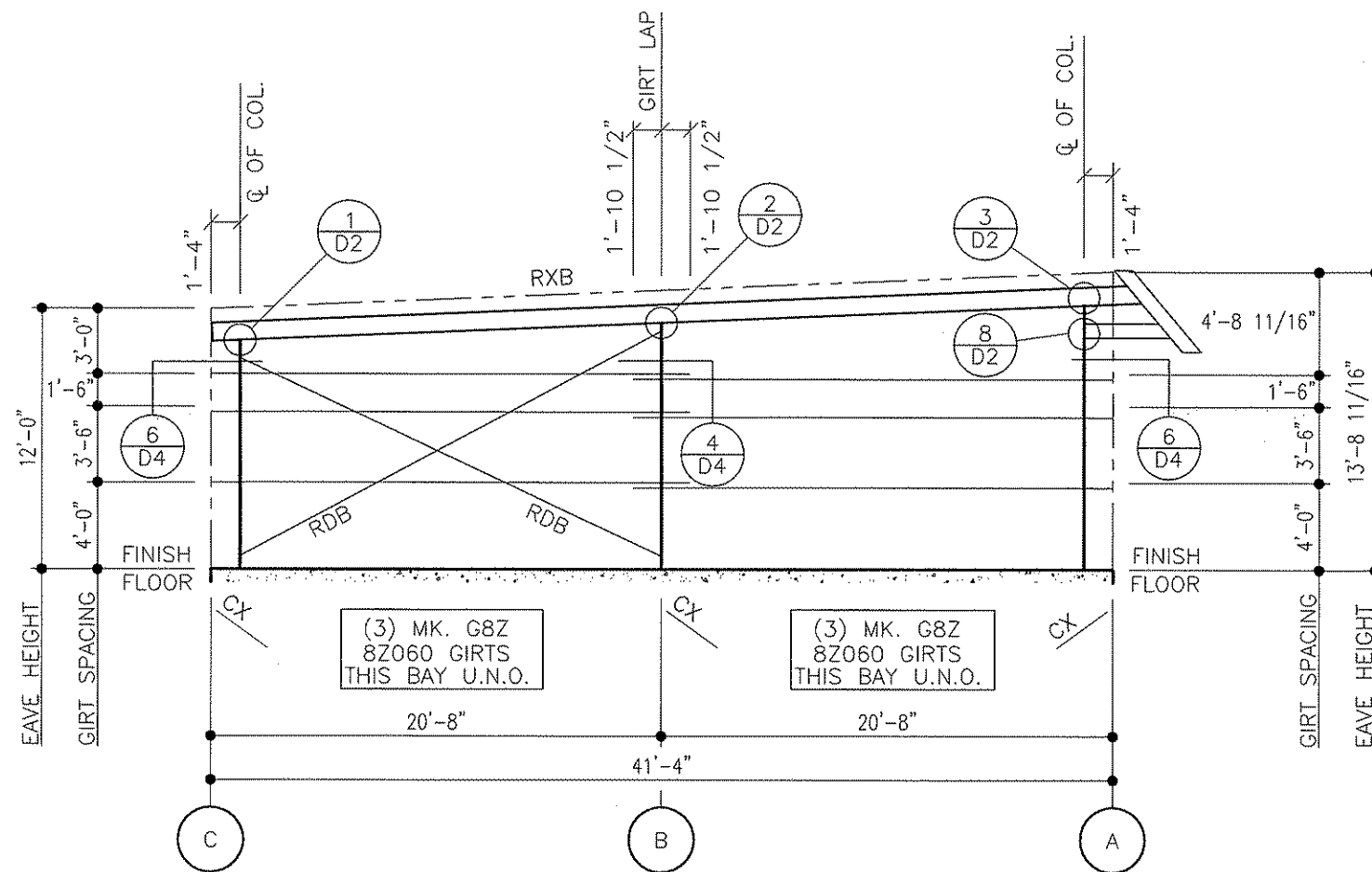
**FOR APPROVAL ONLY  
NOT FOR FIELD USE**

JAN 25 2006

|   |     |         |
|---|-----|---------|
| ISSUE   |     | DATE    |
| APPROVALS   | MM  | 1/25/06 |
| DWN   | CHK | ENG     |
| MM  | MC  |         |
| <p><b>NUCOR BUILDING SYSTEMS GROUP</b></p> <p>600 APACHE TRAIL<br/>TERRELL, TX 75160<br/>PHONE: (972) 524-5407<br/>FAX: (972) 524-5417</p>  |     |         |
| PROJECT NAME:   |     | DATE    |
| DONG PHOUNG ORIENTAL BAKERY   |     |         |
| NEW ORLEANS, LA   |     |         |
| CUSTOMER:   |     |         |
| DONG PHOUNG ORIENTAL BAKERY   |     |         |
| NEW ORLEANS, LA   |     |         |
| JOB NUMBER:   |     |         |
| T5G0481A  |     |         |
| SHEET NO:   |     |         |
| E6 of 9   |     |         |
| <p>THIS SEAL PERTAINS ONLY TO THE MATERIALS DESIGNED AND SUPPLIED BY NUCOR BUILDING SYSTEMS, A DIVISION OF NUCOR CORPORATION. THE DRAWINGS AND THE METAL BUILDING WHICH THEY REPRESENT ARE THE PRODUCT OF NUCOR BUILDING SYSTEMS, THE REGISTERED PROFESSIONAL ENGINEER WHOSE SEAL APPEARS ON THESE DRAWINGS IS EMPLOYED BY NUCOR BUILDING SYSTEMS AND DOES NOT SERVE AS OR REPRESENT THE PROJECT ENGINEER OF RECORD AND SHALL NOT BE CONSTRUED AS SUCH.</p> |     |         |



ENDWALL ELEVATION AT LINE 1



ENDWALL ELEVATION AT LINE 5

RDB\_\_\_ INDICATES 5/8" Ø ROD BRACING. SEE SHEET D1 FOR DETAIL.

**FOR APPROVAL ONLY  
NOT FOR FIELD USE**

JAN 25 2006

| ISSUE | APPROVALS | DWN | CHK | ENG | P.E. | DATE    |
|-------|-----------|-----|-----|-----|------|---------|
|       |           |     |     |     |      | 1/25/06 |

**NUCOR**  
**BUILDING SYSTEMS GROUP**  
 600 APACHE TRAIL  
 TERRELL, TX 75160  
 PHONE: (972) 524-5407  
 FAX: (972) 524-5417

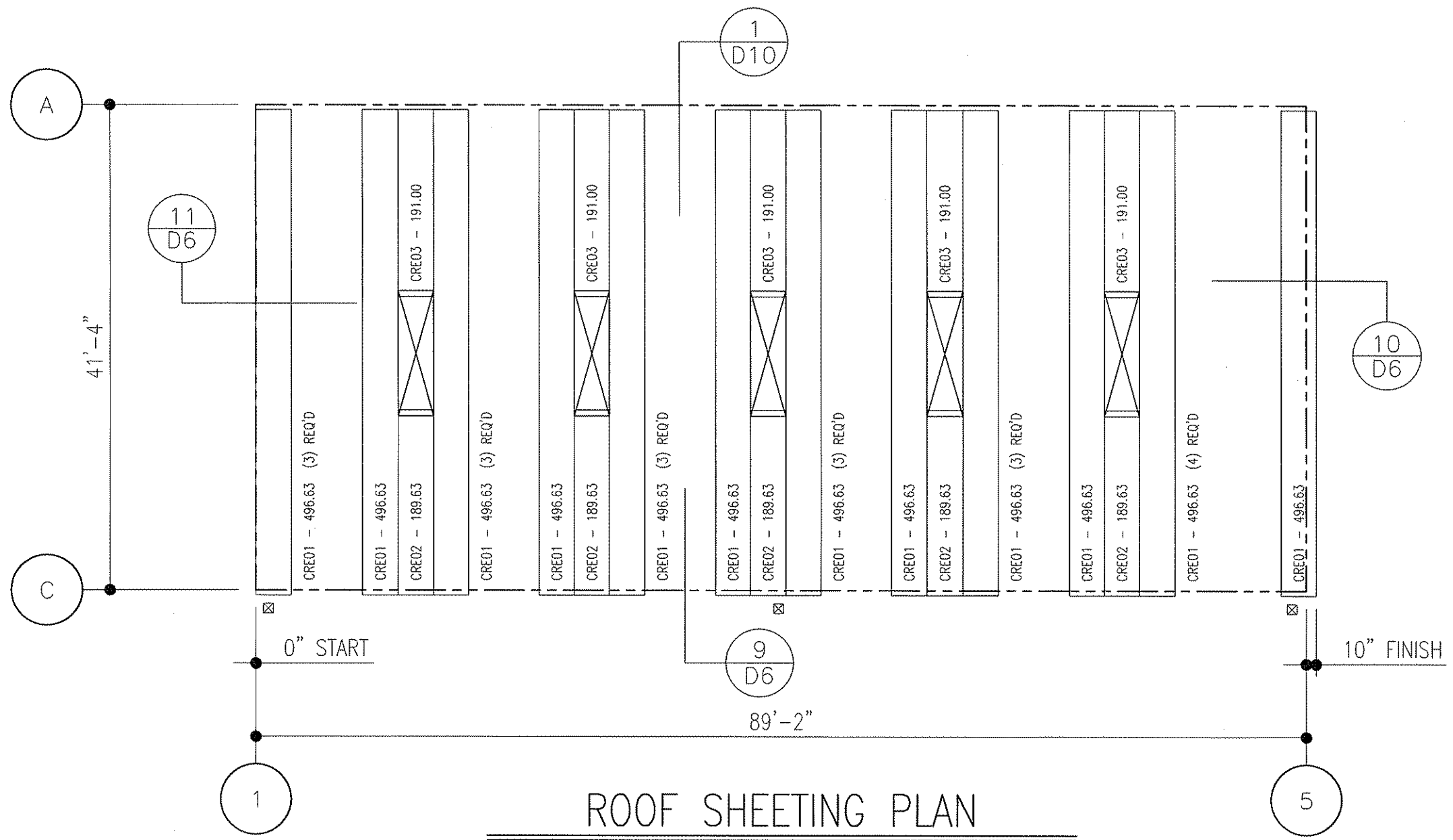
PROJECT NAME:  
 DONG PHOUNG ORIENTAL BAKERY  
 NEW ORLEANS, LA  
 CUSTOMER:  
 DONG PHOUNG ORIENTAL BAKERY  
 NEW ORLEANS, LA

JOB NUMBER:  
 T5G0481A

SHEET NO:  
 E7 of 9

THIS SEAL PERTAINS ONLY TO THE MATERIALS DESIGNED AND SUPPLIED BY NUCOR BUILDING SYSTEMS. A DIVISION OF NUCOR CORPORATION. THE DRAWINGS AND THE METAL BUILDING WHICH THEY REPRESENT ARE THE PRODUCT OF NUCOR BUILDING SYSTEMS. THE REGISTERED PROFESSIONAL ENGINEER WHOSE SEAL APPEARS ON THESE DRAWINGS IS EMPLOYED BY NUCOR BUILDING SYSTEMS AND DOES NOT SERVE AS OR REPRESENT THE PROJECT ENGINEER OF RECORD AND SHALL NOT BE CONSTRUED AS SUCH.





# ROOF SHEETING PLAN

TRANSLUCENT PANELS CAN BE LOCATED AS DESIRED BETWEEN LINES 1 AND 5.

## GUTTER AND DOWNSPOUT SCHEDULE

☒ INDICATES 4" x 5" x 16'-0" CORRUGATED DOWNSPOUT = MK. H2300

| BUILD. I.D. | MAXIMUM SPACING | QUANTITY PER LOCATION | LOCATIONS | GRID LINE |
|-------------|-----------------|-----------------------|-----------|-----------|
| MAIN        | 50'-0"          | 1                     | 3         | C         |

**FOR APPROVAL ONLY  
NOT FOR FIELD USE**

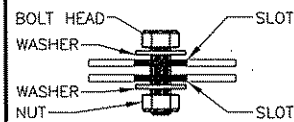
JAN 25 2006

| FASCIA PANELS                               |        |
|---|--------|
| (35) 6'-0 5/8" PROVIDED FOR FASCIA SHEETING | 72.625 |
| (35) 4'-10" PROVIDED FOR FASCIA SOFFIT      | 58.00  |

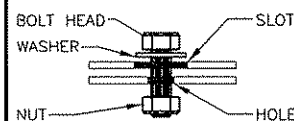
|  |  |
|--|--|
| <b>NUCOR</b><br><b>BUILDING SYSTEMS GROUP</b><br>600 APACHE TRAIL<br>TERRELL, TX 75160<br>PHONE: (972) 524-5407<br>FAX: (972) 524-5417 | DATE<br>1/25/06  |
|  | P.E.<br>ENG. <i>Map</i><br>CHK. <i>Map</i><br>DWN. MM<br>MM<br>APPROVALS   |
| PROJECT NAME:<br>DONG PHOUNG ORIENTAL BAKERY<br>NEW ORLEANS, LA<br>CUSTOMER:<br>DONG PHOUNG ORIENTAL BAKERY<br>NEW ORLEANS, LA         | JOB NUMBER:<br>T5G0481A  |
| SHEET NO:<br>E9 of 9   | THIS SEAL PERTAINS ONLY TO THE MATERIALS DESIGNED AND SUPPLIED BY NUCOR BUILDING SYSTEMS, A DIVISION OF NUCOR CORPORATION. THE BRANDS AND THE METAL BUILDING WHICH THEY REPRESENT ARE THE PRODUCT OF NUCOR BUILDING SYSTEMS. THE REGISTERED PROFESSIONAL ENGINEER WHOSE SEAL APPEARS ON THESE DRAWINGS IS EMPLOYED BY NUCOR BUILDING SYSTEMS AND DOES NOT SERVE AS OR REPRESENT THE PROJECT ENGINEER OF RECORD AND SHALL NOT BE CONSTRUED AS SUCH. |

**TYPICAL WASHER REQUIREMENTS  
ERECTOR NOTE**

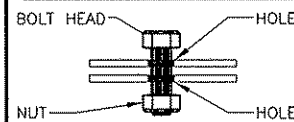
(UNLESS NOTED OTHERWISE ON DRAWINGS)



**SLOT TO SLOT CONNECTIONS**  
WASHERS ARE REQUIRED ON BOTH SIDES OF MATERIAL IF SLOTS ARE USED ON BOTH SIDES. (SEE DETAIL AT RIGHT FOR LAPPED ZEE MEMBERS)



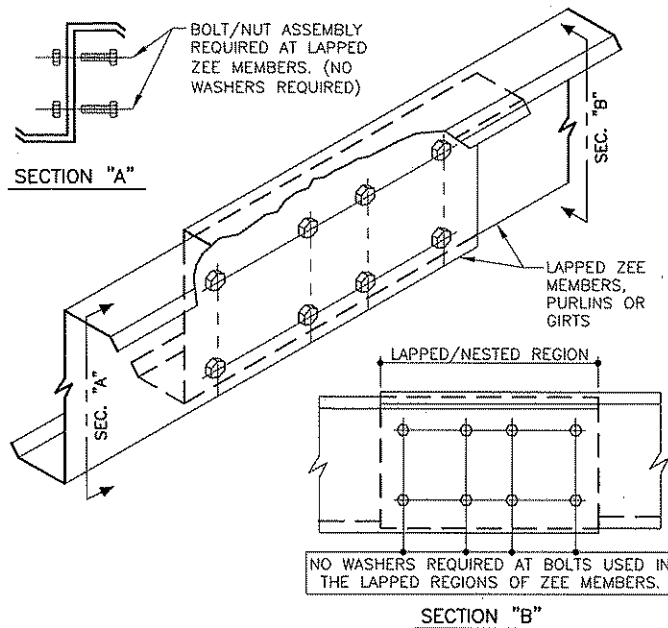
**SLOT TO HOLE CONNECTIONS**  
ONE WASHER REQUIRED ON SLOTTED SIDE ONLY.



**HOLE TO HOLE CONNECTIONS**  
NO WASHERS ARE REQUIRED WHEN SLOTS ARE NOT USED.

**WASHER PART NUMBERS**

|                          |                            |
|--------------------------|----------------------------|
| H0200 - 1/2" FLAT WASHER | H0240 - 1" FLAT WASHER     |
| H0210 - 5/8" FLAT WASHER | H0250 - 1 1/8" FLAT WASHER |
| H0220 - 3/4" FLAT WASHER | H0260 - 1 1/4" FLAT WASHER |
| H0230 - 7/8" FLAT WASHER |                            |



**TYPICAL FIELD WELD REQUIREMENTS ERECTOR NOTE:**

(UNLESS NOTED OTHERWISE ON DRAWINGS)

ALL FIELD WELDING MUST BE PERFORMED BY AWS QUALIFIED WELDERS FOR THE WELDING PROCESSES AND POSITIONS INDICATED. ALL WORK MUST BE COMPLETED AND INSPECTED IN ACCORDANCE WITH THE APPLICABLE AWS SPECIFICATIONS. WELD ELECTRODES USED FOR THE SMAW (OR STICK) WELD PROCESS MUST BE 70 KSI STEEL AND LOW HYDROGEN CONTENT.

**GALVANIZED STEEL FIELD WELDING RECOMMENDATIONS**

**PREPARATION OF WELD AREA**

AWS D-19.0, WELDING ZINC COATED STEEL, CALLS FOR WELDS TO BE MADE ON STEEL THAT IS FREE OF ZINC IN THE AREA TO BE WELDED. FOR GALVANIZED STRUCTURAL COMPONENTS, THE ZINC COATING SHOULD BE REMOVED AT LEAST ONE TO FOUR INCHES (2.5-10 CM) FROM EITHER SIDE OF THE INTENDED WELD ZONE AND ON BOTH SIDES OF THE WORKPIECE. GRINDING BACK THE ZINC COATING IS THE PREFERRED AND MOST COMMON METHOD; BURNING THE ZINC AWAY OR PUSHING BACK THE MOLTEN ZINC FROM THE WELD AREA ALSO ARE EFFECTIVE.

**TOUCH-UP OF WELD AREA**

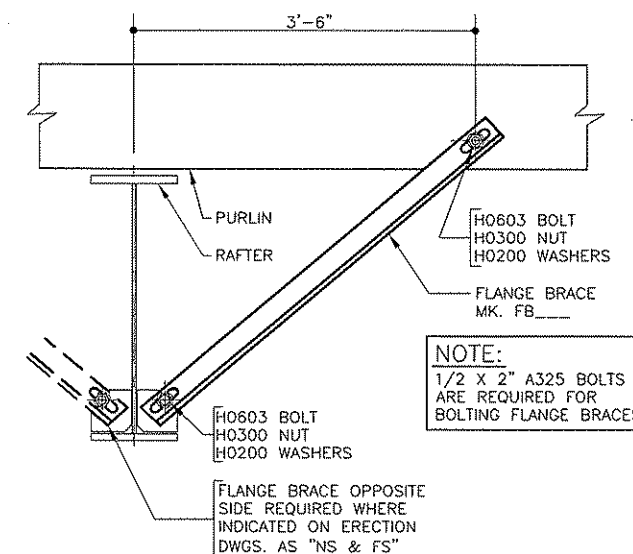
WELDING ON GALVANIZED SURFACES DESTROYS THE ZINC COATING ON AND AROUND THE WELD AREA. RESTORATION OF THE AREA WILL BE PERFORMED IN ACCORDANCE WITH ASTM A 780, STANDARD PRACTICE FOR REPAIR OF DAMAGED AND UNCOATED AREAS OF HOT-DIP GALVANIZED COATINGS, WHICH SPECIFIES THE USE OF PAINTS CONTAINING ZINC DUST, ZINC-BASED SOLDERS OR SPRAYED ZINC. ALL TOUCHUP AND REPAIR METHODS ARE CAPABLE OF BUILDING A PROTECTIVE LAYER TO THE THICKNESS REQUIRED BY ASTM A 780.

**SAFETY & HEALTH**

WHEN WELDING DIRECTLY ON GALVANIZED STEEL IS UNAVOIDABLE, OSHA PERMISSIBLE EXPOSURE LIMITS (PELS) MAY BE EXCEEDED AND EVERY PRECAUTION, INCLUDING HIGH-VELOCITY CIRCULATING FANS WITH FILTERS, AIR RESPIRATORS AND FUME-EXTRACTION SYSTEMS SUGGESTED BY AWS, SHOULD BE EMPLOYED. FUMES FROM WELDING GALVANIZED STEEL CAN CONTAIN ZINC, IRON AND LEAD. FUME COMPOSITION TYPICALLY DEPENDS ON THE COMPOSITION OF MATERIALS USED, AS WELL AS THE HEAT APPLIED BY THE PARTICULAR WELDING PROCESS. IN ANY EVENT, GOOD VENTILATION MINIMIZES THE AMOUNT OF EXPOSURE TO FUMES.

PRIOR TO WELDING ON ANY METAL, CONSULT ANSI/ASC Z-49.1, SAFETY IN WELDING, CUTTING AND ALLIED PROCESSES, WHICH CONTAINS INFORMATION ON THE PROTECTION OF PERSONNEL AND THE GENERAL AREA, VENTILATION AND FIRE PREVENTION.

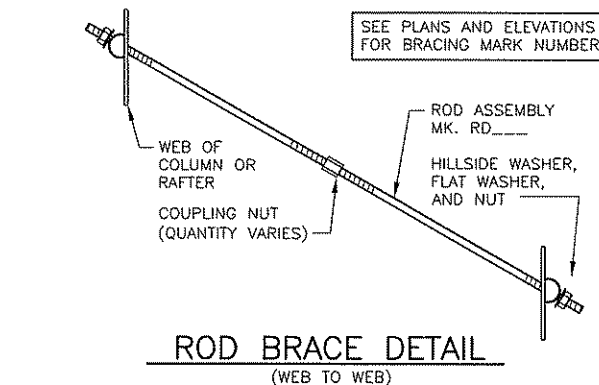
INFORMATION COURTESY OF AMERICAN GALVANIZERS ASSOCIATION



**TYPICAL FLANGE BRACE AT PURLIN & RAFTER**

SEE PLANS AND ELEVATIONS FOR FLANGE BRACE PART MARKS

| ROD DIAMETER | MARK NUMBER | HILLSIDE WASHERS | FLAT WASHERS | A307/A325 NUTS | COUPLING NUTS |
|--------------|-------------|------------------|--------------|----------------|---------------|
| 5/8" Ø       | RDB         | (2) H0930        | (2) H0210    | (2) H0310      | H0810         |
| 3/4" Ø       | RDC         | (2) H0930        | (2) H0220    | (2) H0320      | H0820         |
| 7/8" Ø       | RDD         | (2) H0930        | (2) H0230    | (2) H0430      | H0830         |
| 1" Ø         | RDE         | (2) H0960        | (2) H0240    | (2) H0330      | H0840         |
| 1 1/8" Ø     | RDF         | (2) H0960        | (2) H0250    | (2) H0450      | H0850         |
| 1 1/4" Ø     | RDG         | (2) H0960        | (2) H0260    | (2) H0340      | H0860         |



AG0001

AG0030

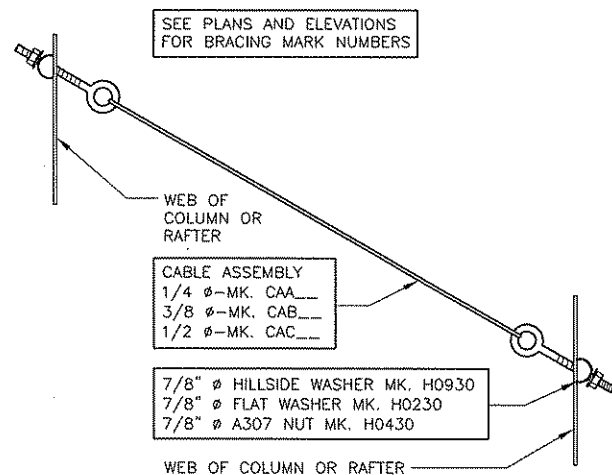
**TYP FLANGE BRACE @ BU COL & GIRT**

NOTE: SEE PLANS AND ELEVATIONS FOR FLANGE BRACE PART MARKS

AG0010

**CABLE BRACE DETAIL**

(WEB TO WEB)



AG0002

AF0010

**FOR APPROVAL ONLY  
NOT FOR FIELD USE**

JAN 25 2006

| DATE    | P.E. | ENG. | CHK. | DWN. | ISSUE |
|---------|------|------|------|------|-------|
| 1/25/06 |      |      |      |      |       |

**NUCOR BUILDING SYSTEMS GROUP**

600 APACHE TRAIL  
TERRELL, TX 75160  
PHONE: (972) 524-5407  
FAX: (972) 524-5417

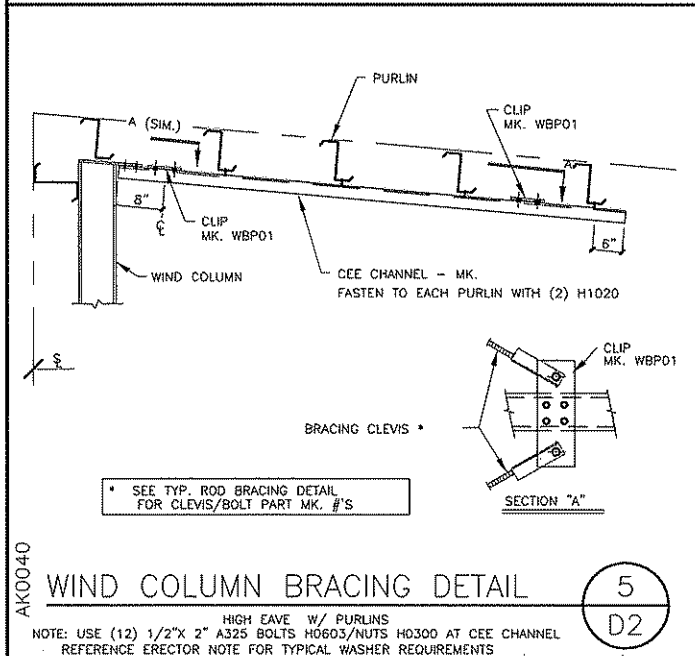
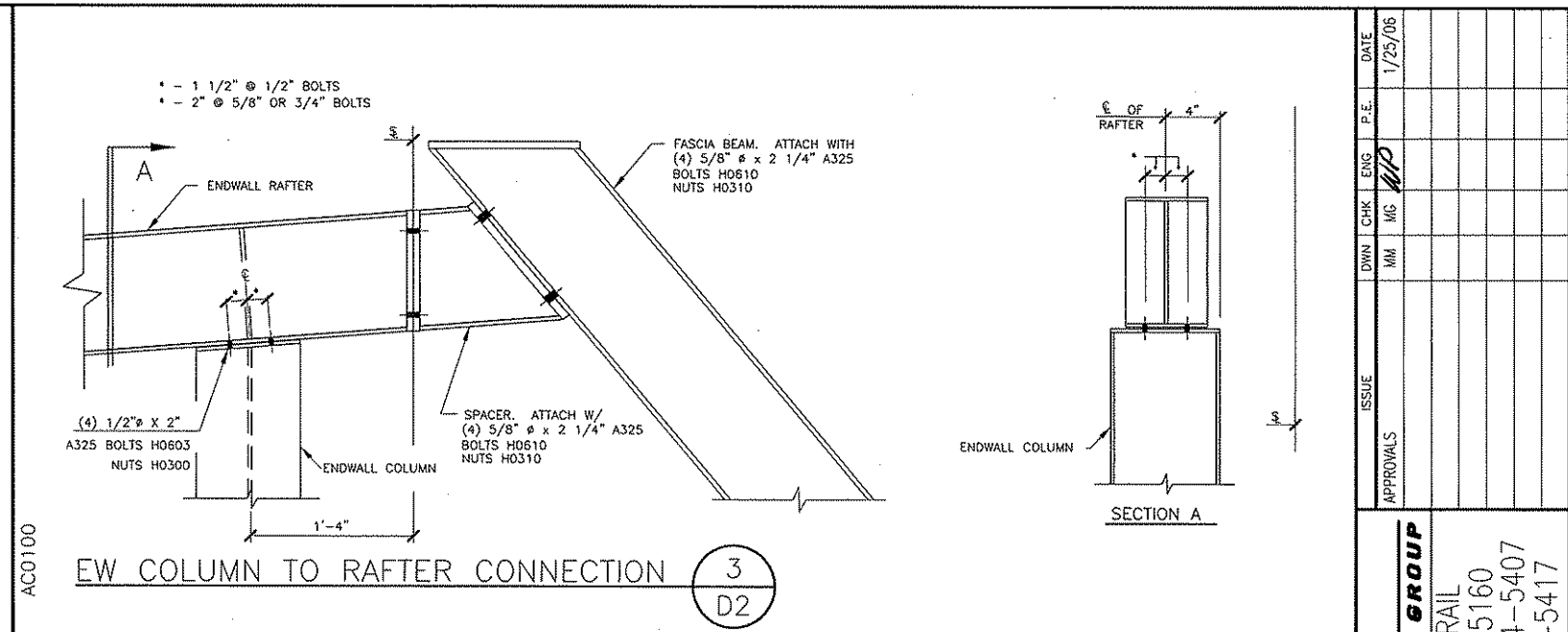
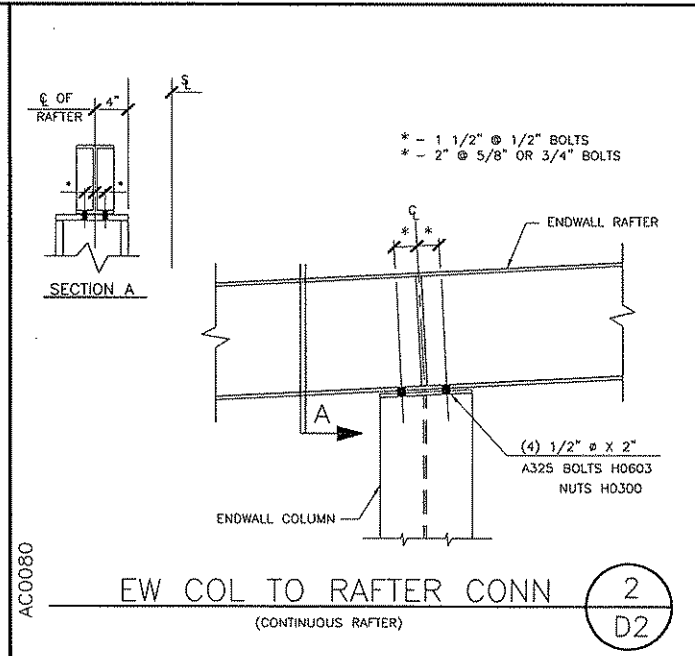
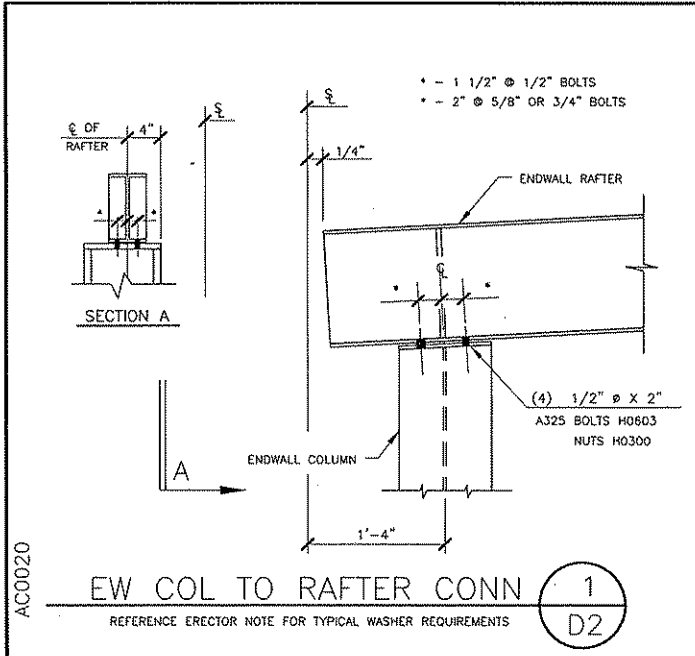
PROJECT NAME: DONG PHOUNG ORIENTAL BAKERY  
NEW ORLEANS, LA

CUSTOMER: DONG PHOUNG ORIENTAL BAKERY  
NEW ORLEANS, LA

JOB NUMBER: T5G0481A

SHEET NO: D1 of 10

THIS SEAL PERTAINS ONLY TO THE MATERIALS DESIGNED AND SUPPLIED BY NUCOR BUILDING SYSTEMS, A DIVISION OF NUCOR CORPORATION. THE DRAWINGS AND THE METAL BUILDING WHICH THEY REPRESENT ARE THE PRODUCT OF NUCOR BUILDING SYSTEMS. THE REGISTERED PROFESSIONAL ENGINEER WHOSE SEAL APPEARS ON THESE DRAWINGS IS EMPLOYED BY NUCOR BUILDING SYSTEMS AND DOES NOT SERVE AS OR REPRESENT THE PROJECT ENGINEER OF RECORD AND SHALL NOT BE CONSTRUED AS SUCH.



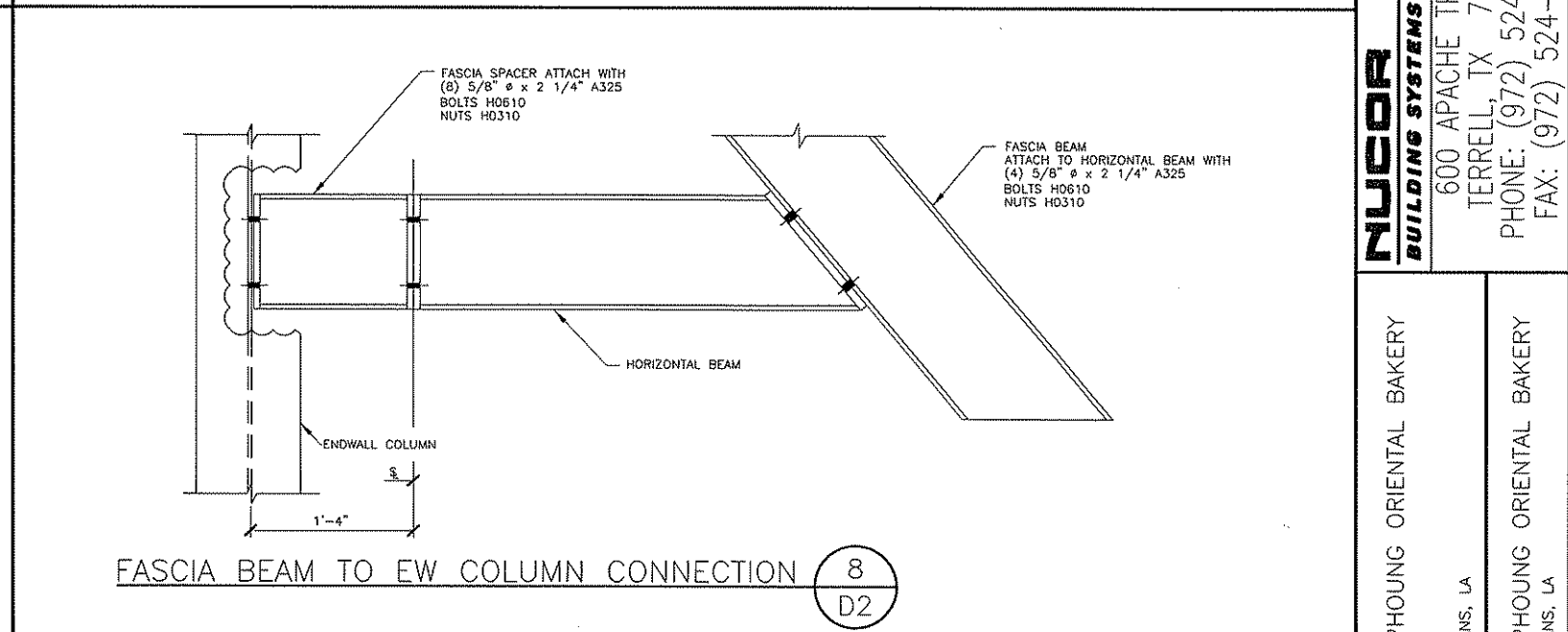
**ERECTOR NOTE**

PLEASE READ BEFORE ERECTING FASCIA HORIZONTAL AND VERTICAL MEMBERS.

NOTE: SPACERS ARE PROVIDED SO THAT THE WALL PANELS DO NOT HAVE TO BE NOTCHED TO FIT AROUND THE HORIZONTAL MEMBER. THIS ALLOWS THE FASCIA HORIZONTAL AND VERTICAL MEMBERS TO BE ERECTED AFTER THE WALL PANEL IS ERECTED. THIS CAN BE DONE BY CUTTING OUT THE WALL PANEL IN THE RECTANGULAR SIZE OF THE SPACER END PLATE, OR BY FLATTENING THE PANEL RIB BETWEEN THE SPACER AND THE HORIZONTAL MEMBER.

HORIZONTAL SPACER DETAIL

HA1050



**FOR APPROVAL ONLY  
NOT FOR FIELD USE**

JAN 25 2006

|           |         |
|-----------|---------|
| DATE      | 1/25/06 |
| P.E.      |         |
| ENG.      | MP      |
| CHK.      |         |
| DWN.      |         |
| MM.       |         |
| MG.       |         |
| ISSUE     |         |
| APPROVALS |         |

**NUCOR BUILDING SYSTEMS GROUP**

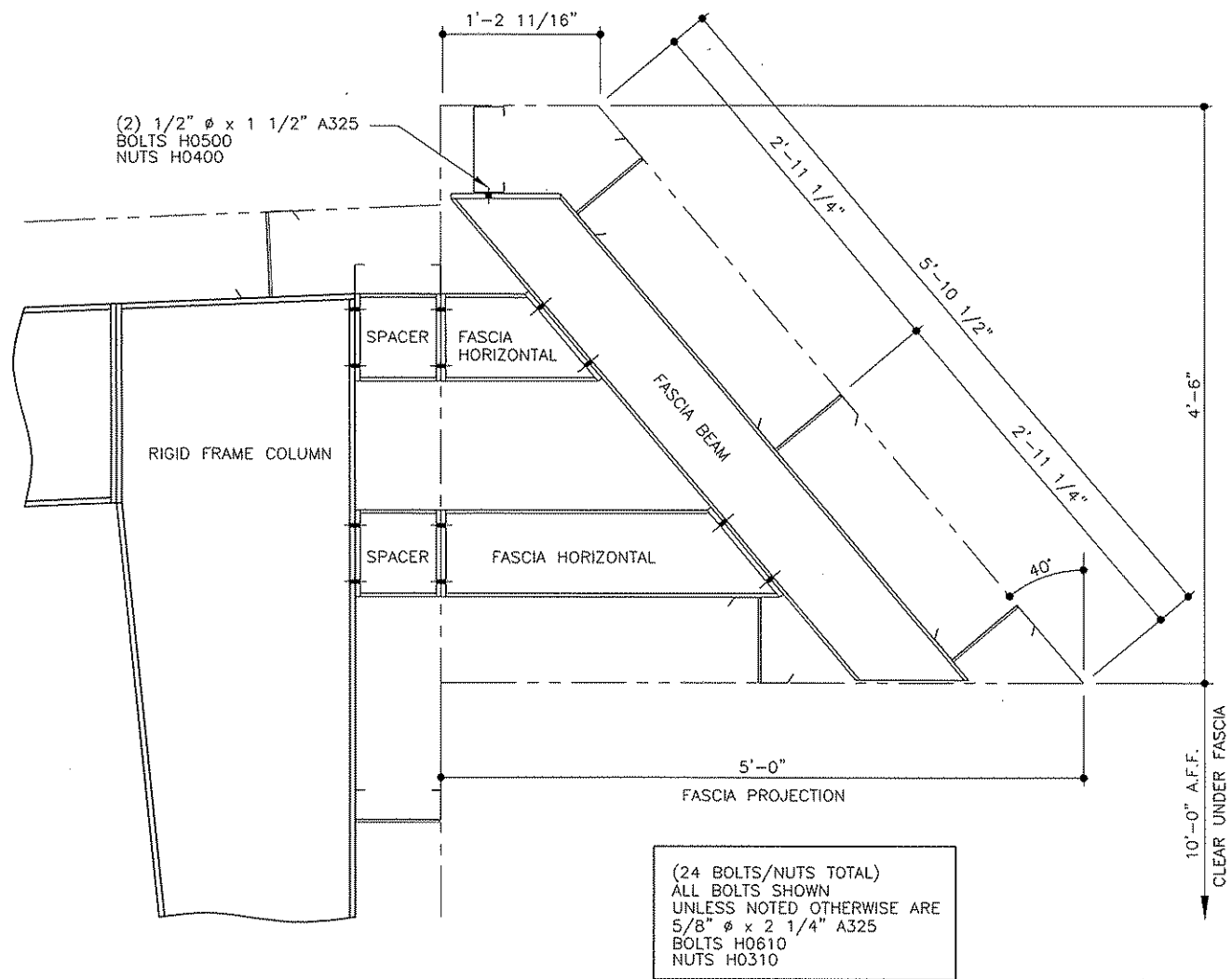
600 APACHE TRAIL  
TERRELL, TX 75160  
PHONE: (972) 524-5407  
FAX: (972) 524-5417

PROJECT NAME: DONG PHOUNG ORIENTAL BAKERY  
NEW ORLEANS, LA  
CUSTOMER: DONG PHOUNG ORIENTAL BAKERY  
NEW ORLEANS, LA

JOB NUMBER: T5G0481A

SHEET NO: D2 of 10

THIS SEAL PERTAINS ONLY TO THE MATERIALS DESIGNED AND SUPPLIED BY NUCOR BUILDING SYSTEMS, A DIVISION OF NUCOR CORPORATION. THE DRAWINGS AND THE METAL BUILDING WHICH THEY REPRESENT ARE THE PRODUCT OF NUCOR BUILDING SYSTEMS. THE REGISTERED PROFESSIONAL ENGINEER WHOSE SEAL APPEARS ON THESE DRAWINGS IS EMPLOYED BY NUCOR BUILDING SYSTEMS AND DOES NOT SERVE AS OR REPRESENT THE PROJECT ENGINEER OF RECORD AND SHALL NOT BE CONSTRUED AS SUCH.



FASCIA SYSTEM — STRUCTURAL DETAIL

1  
D3

**FOR APPROVAL ONLY  
NOT FOR FIELD USE**  
JAN 25 2006

| ISSUE | APPROVALS | DWN | CHK | ENG | P.E. | DATE    |
|-------|-----------|-----|-----|-----|------|---------|
|       |           | MM  | MG  | MP  |      | 1/25/06 |

**NUCOR**  
**BUILDING SYSTEMS GROUP**  
600 APACHE TRAIL  
TERRELL, TX 75160  
PHONE: (972) 524-5407  
FAX: (972) 524-5417

PROJECT NAME:  
DONG PHOUNG ORIENTAL BAKERY  
NEW ORLEANS, LA  
CUSTOMER:  
DONG PHOUNG ORIENTAL BAKERY  
NEW ORLEANS, LA

JOB NUMBER:  
T5G0481A

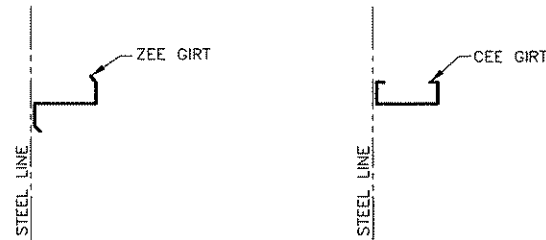
SHEET NO:  
D3 of 10

THIS SEAL PERTAINS ONLY TO THE MATERIALS DESIGNED AND SUPPLIED BY NUCOR BUILDING SYSTEMS, A DIVISION OF NUCOR CORPORATION. THE DRAWINGS AND THE METAL BUILDING WHICH THEY REPRESENT ARE THE PRODUCT OF NUCOR BUILDING SYSTEMS. THE REGISTERED PROFESSIONAL ENGINEER WHOSE SEAL APPEARS ON THESE DRAWINGS IS EMPLOYED BY NUCOR BUILDING SYSTEMS AND DOES NOT SERVE AS OR REPRESENT THE PROJECT ENGINEER OF RECORD AND SHALL NOT BE CONSTRUED AS SUCH.

**ERECTOR NOTE:** UNLESS SPECIFICALLY NOTED OTHERWISE, STANDARD ZEE GIRTS ORIENTATION IS TO HAVE THE GIRTS TOED DOWN AT THE STEEL LINE AS SHOWN IN THE DETAIL BELOW.

UNLESS SPECIFICALLY NOTED OTHERWISE, STANDARD CEE GIRTS ORIENTATION IS TO HAVE THE GIRTS TOED UP AS SHOWN IN THE DETAIL BELOW. STANDARD CLIP ATTACHMENT IS BELOW THE GIRTS, HOWEVER SOME DETAILS REQUIRE THAT THE CLIP BE ABOVE THE GIRTS OR THAT THE GIRTS BE TOED DOWN.

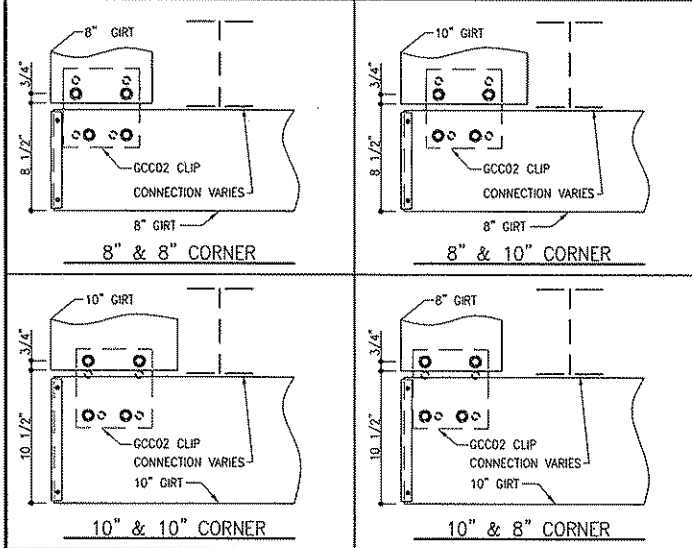
(REFER TO THE GIRTS DETAILS FOR SPECIFIC CONNECTION REQUIREMENTS).



ZEE GIRTS ORIENTATION CEE GIRTS ORIENTATION

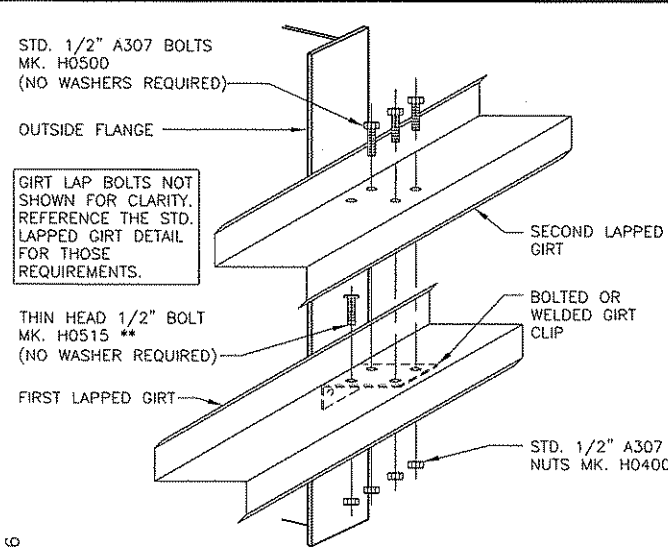
**STANDARD GIRTS ORIENTATION DETAIL**

SEE GIRTS DETAILS FOR GIRTS CONNECTIONS (COLUMNS NOT SHOWN)



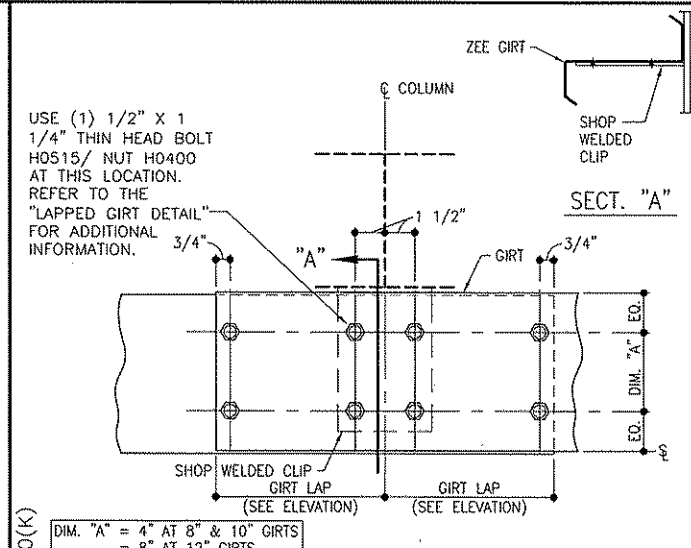
**BYPASS GIRTS BOLT PLACEMENT DETAIL**

REFERENCE WASHER DETAIL FOR TYPICAL WASHER REQUIREMENTS. GIRTS CLIPS ARE FACTORY PUNCHED TO BE USED WITH MULTIPLE GIRTS DEPTHS. REFER TO THE DETAILS ABOVE TO DETERMINE WHICH HOLES ARE UTILIZED.



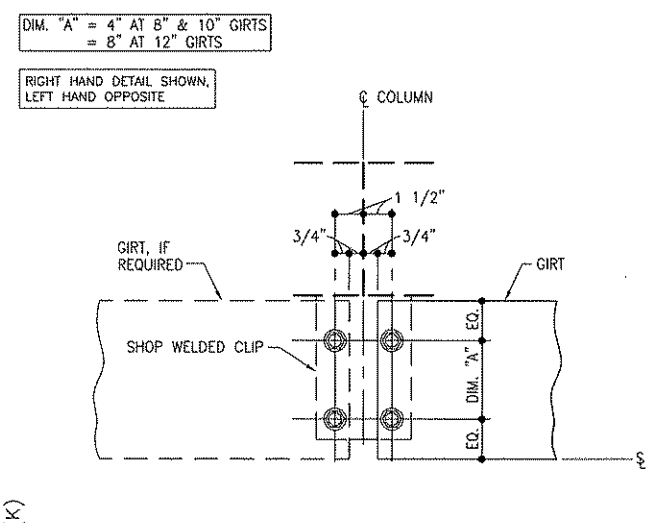
**LAPPED GIRTS DETAIL**

LAPPED GIRTS @ INTERIOR BAY COLUMNS. \*\* THE THIN HEAD 1/2\"/>



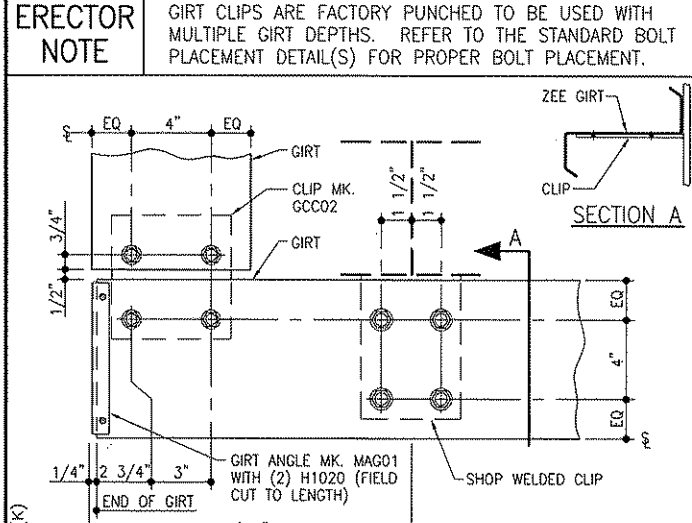
**SW OR EW GIRTS DETAIL**

LAPPED BYPASS GIRTS AT INTERIOR BAY COLUMNS. NOTE: USE (7) 1/2\"/>



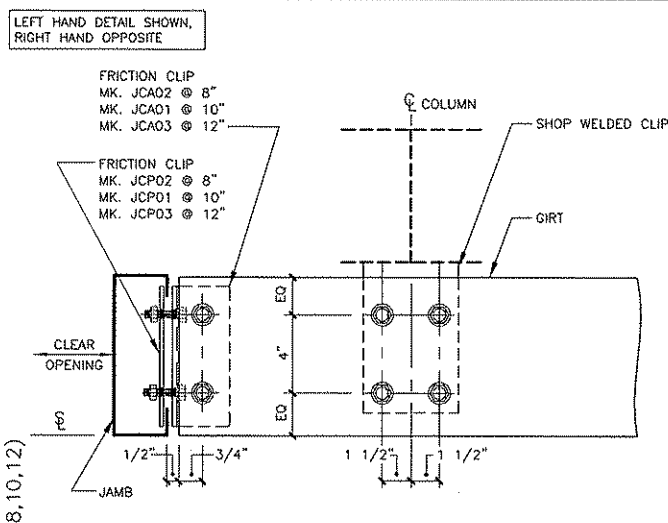
**SW OR EW GIRTS DETAIL**

SIMPLE-SPAN BYPASS GIRTS AT INTERIOR BAY COLUMNS. NOTE: USE (4) 1/2\"/>



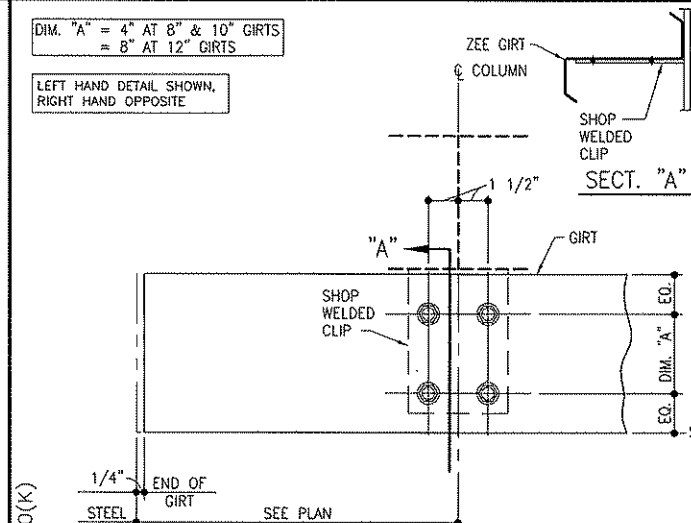
**BYPASS GIRTS CORNER DETAIL**

LEFT HAND DETAIL SHOWN, RIGHT HAND OPPOSITE. NOTE: USE (8) 1/2\"/>



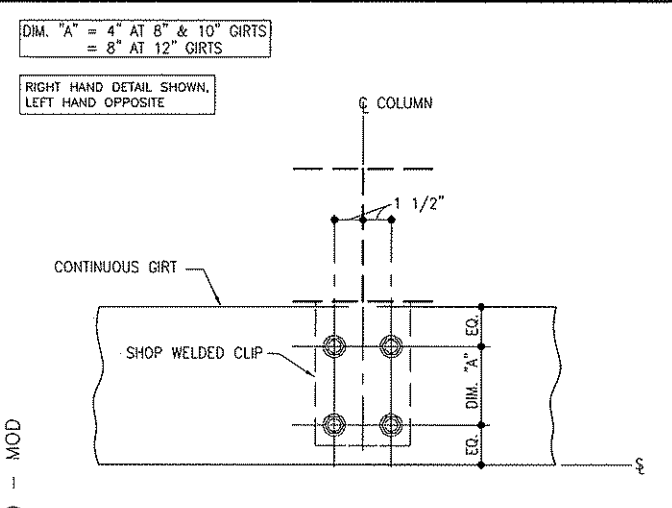
**SW OR EW GIRTS DETAIL**

FRAMED OPENING AT BYPASS GIRTS CONDITION. NOTE: USE (8) 1/2\"/>



**GIRTS TERMINATION DETAIL**

LEFT HAND DETAIL SHOWN, RIGHT HAND OPPOSITE. NOTE: USE (4) 1/2\"/>



**SW OR EW GIRTS DETAIL**

CONTINUOUS BYPASS GIRTS AT INTERIOR BAY COLUMNS. NOTE: USE (4) 1/2\"/>

|           |         |
|-----------|---------|
| DATE      | 1/25/06 |
| P.E.      |         |
| ENG.      |         |
| CHK.      |         |
| DWN.      |         |
| MM.       |         |
| ISSUE     |         |
| APPROVALS |         |

**NUCOR BUILDING SYSTEMS GROUP**  
600 APACHE TRAIL  
TERRELL, TX 75160  
PHONE: (972) 524-5407  
FAX: (972) 524-5417

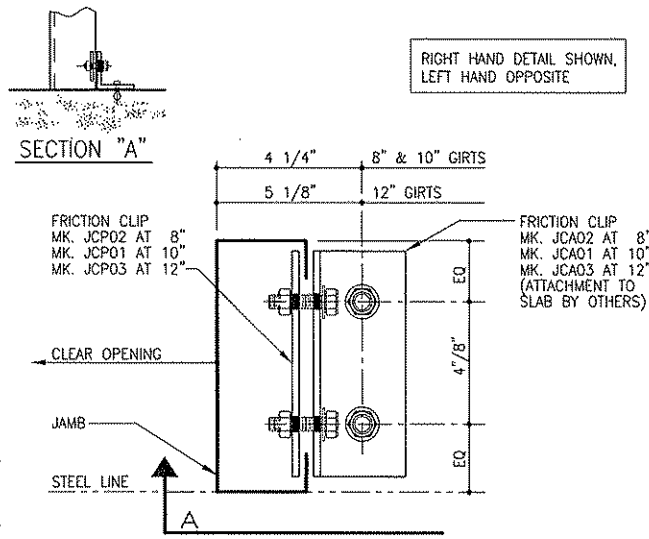
**DONG PHOUNG ORIENTAL BAKERY**  
NEW ORLEANS, LA  
CUSTOMER:  
**DONG PHOUNG ORIENTAL BAKERY**  
NEW ORLEANS, LA

JOB NUMBER:  
T5C0481A  
SHEET NO:  
D4 of 10

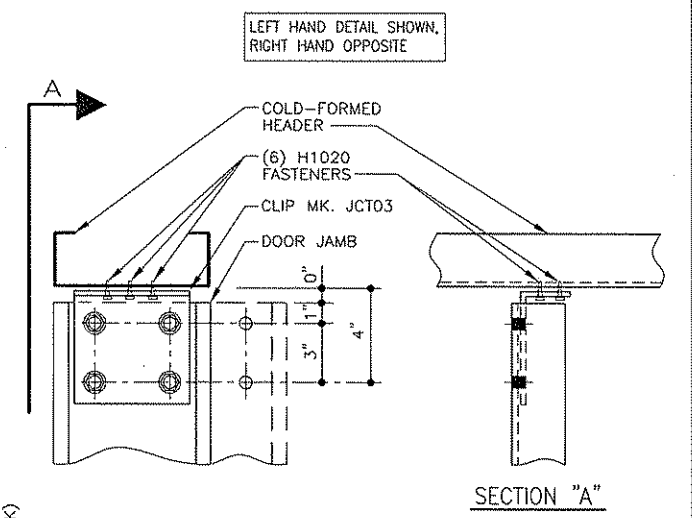
**FOR APPROVAL ONLY  
NOT FOR FIELD USE**

JAN 25 2006

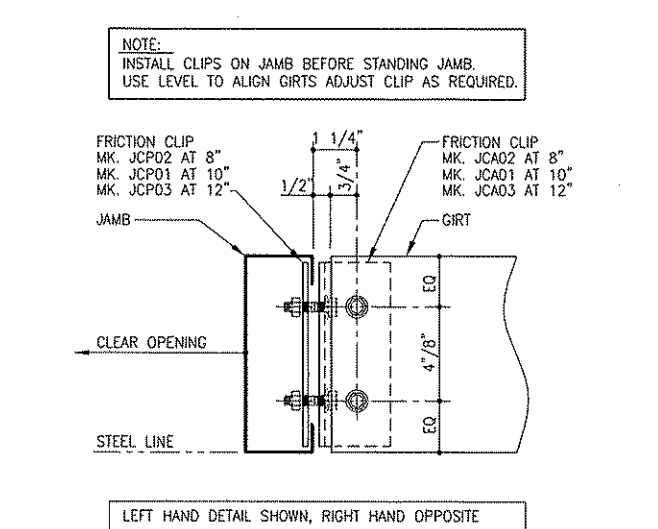
THIS SEAL PERTAINS ONLY TO THE MATERIALS DESIGNED AND SUPPLIED BY NUCOR BUILDING SYSTEMS, A DIVISION OF NUCOR CORPORATION. THE DRAWINGS AND THE METAL BUILDING WHICH THEY REPRESENT ARE THE PRODUCT OF NUCOR BUILDING SYSTEMS, THE REGISTERED PROFESSIONAL ENGINEER WHOSE SEAL APPEARS ON THESE DRAWINGS IS EMPLOYED BY NUCOR BUILDING SYSTEMS AND DOES NOT SERVE AS OR REPRESENT THE PROJECT ENGINEER OF RECORD AND SHALL NOT BE CONSTRUED AS SUCH.



**JAMB TO FINISHED FLOOR CONNECTION** 1  
 NOTE: USE (2) 1/2" x 1 1/2" A307 BOLTS H0500/NUTS H0400  
 REFERENCE STANDARD WASHER DETAIL FOR TYPICAL WASHER REQUIREMENTS D5



**DOOR JAMB TO HEADER CONN** 2  
 USE (4) 1/2" x 1 1/2" A307 CARRIAGE BOLTS H0510/NUTS H0400  
 REFERENCE STANDARD WASHER DETAIL FOR TYPICAL WASHER REQUIREMENTS D5



**GIRT TO JAMB CONNECTION** 3  
 NOTE: USE (4) 1/2" x 1 1/2" A307 BOLTS H0500/NUTS H0400  
 REFERENCE STANDARD WASHER DETAIL FOR TYPICAL WASHER REQUIREMENTS D5

|           |         |
|-----------|---------|
| DATE      | 1/25/06 |
| P.E.      |         |
| ENG.      | MG      |
| CHK.      | MG      |
| DWN.      | MM      |
| ISSUE     |         |
| APPROVALS |         |

**NUCOR BUILDING SYSTEMS GROUP**  
 600 APACHE TRAIL  
 TERRELL, TX 75160  
 PHONE: (972) 524-5407  
 FAX: (972) 524-5417

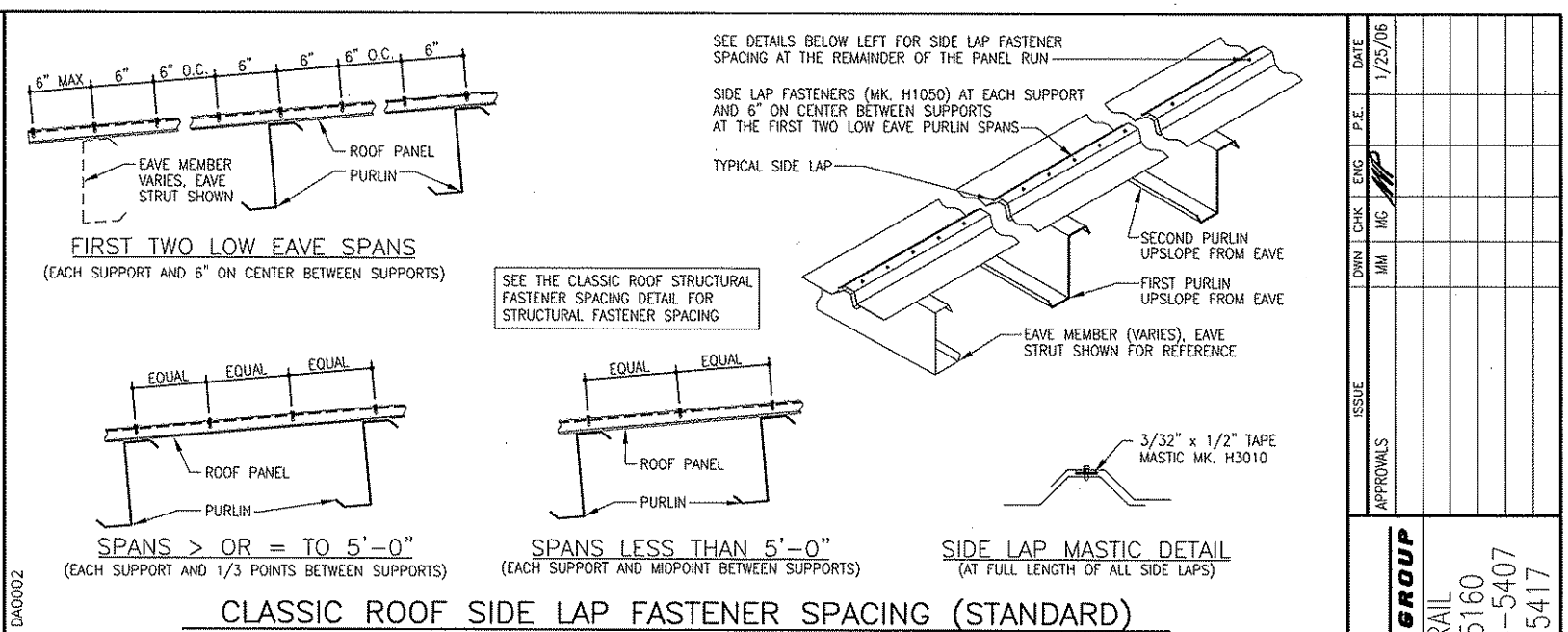
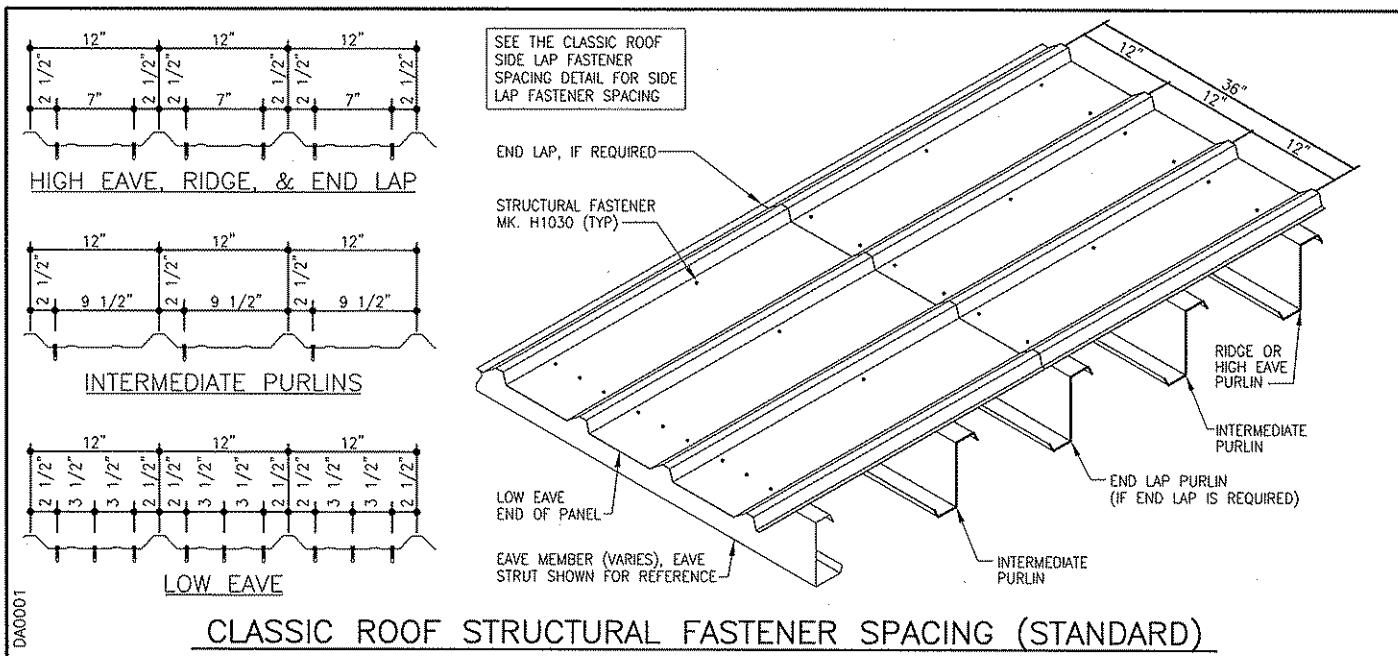
PROJECT NAME:  
 DONG PHOUNG ORIENTAL BAKERY  
 NEW ORLEANS, LA  
 CUSTOMER:  
 DONG PHOUNG ORIENTAL BAKERY  
 NEW ORLEANS, LA

JOB NUMBER:  
 T5G0481A

SHEET NO:  
 D5 of 10

**FOR APPROVAL ONLY  
 NOT FOR FIELD USE**  
 JAN 25 2006

THIS SEAL PERTAINS ONLY TO THE MATERIALS DESIGNED AND SUPPLIED BY NUCOR BUILDING SYSTEMS, A DIVISION OF NUCOR CORPORATION. THE DRAWINGS AND THE METAL BUILDING WHICH THEY REPRESENT ARE THE PRODUCT OF NUCOR BUILDING SYSTEMS. THE REGISTERED PROFESSIONAL ENGINEER WHOSE SEAL APPEARS ON THESE DRAWINGS IS EMPLOYED BY NUCOR BUILDING SYSTEMS AND DOES NOT SERVE AS OR REPRESENT THE PROJECT ENGINEER OF RECORD AND SHALL NOT BE CONSTRUED AS SUCH.



**STANDARD FASTENER SCHEDULE**

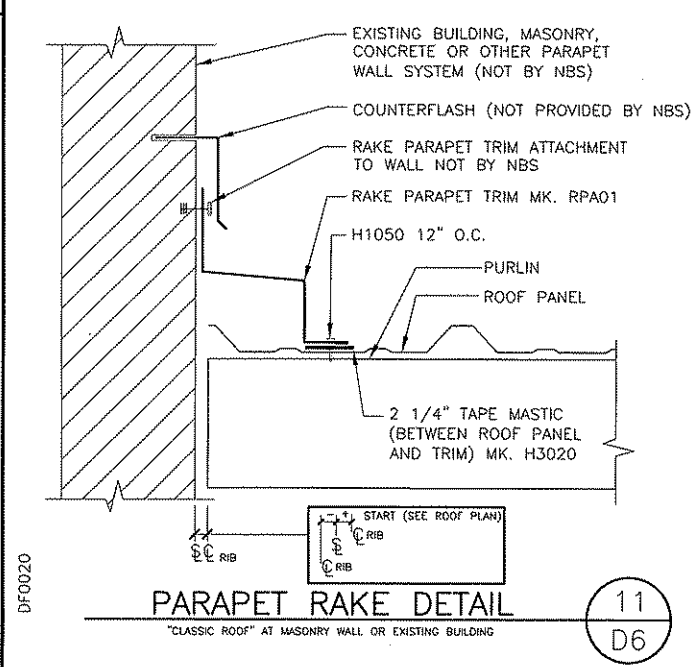
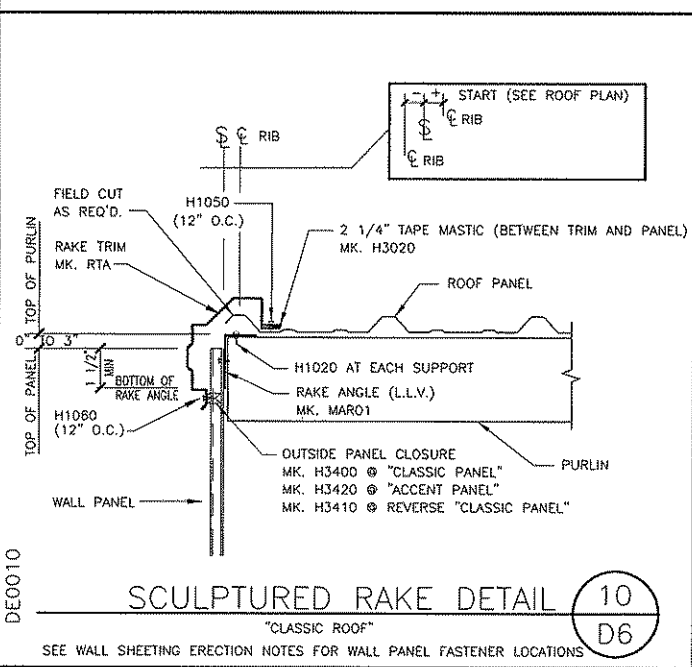
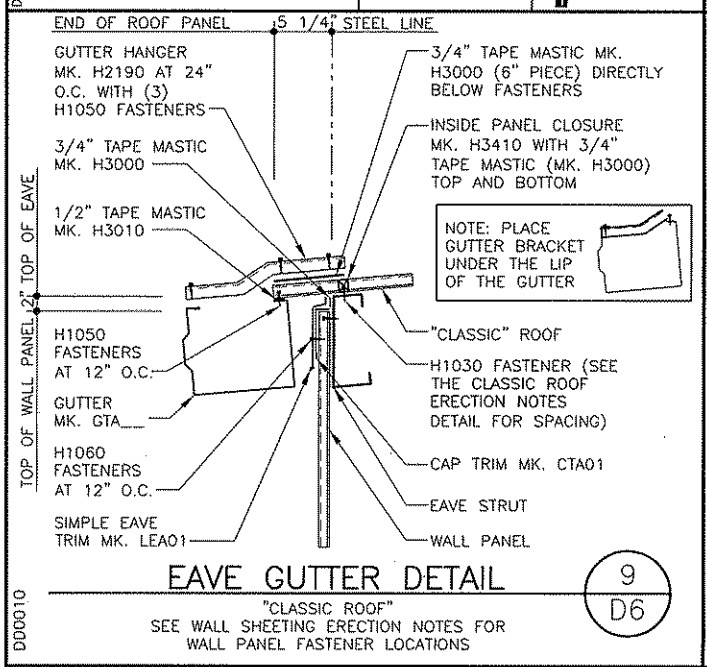
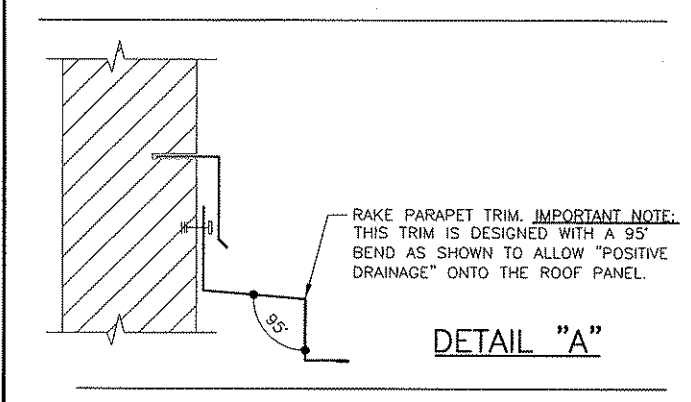
|   |   |
|---|---|
| <b>H1000</b><br>17-14 x 1 1/4" WITH WASHER (SELF TAPPING)   | <b>H1047</b><br>12-14 x 2" TEK 2 WITH WASHER (SELF DRILLING)  |
| <b>H1020</b><br>1/4-14 x 1 1/4" TEK 3 WITHOUT WASHER (SELF DRILLING)<br>3/16" THICK DRILLING CAPACITY (MAX) | <b>H1050</b><br>12-14 x 3/4" SHARP POINT WITH WASHER (SELF TAPPING)                                       |
| <b>H1030</b><br>12-14 x 1 1/4" TEK 2 WITH WASHER (SELF DRILLING)  | <b>H1060</b><br>12-14 x 3/4" SHARP POINT WITHOUT WASHER (SELF TAPPING)                                    |
| <b>H1035</b><br>12-14 x 1 1/2" TEK 2 WITH WASHER (SELF DRILLING)  | <b>H1070</b><br>12-24 x 1 1/2" TEK 5 WITHOUT WASHER (SELF DRILLING)<br>1/2" THICK DRILLING CAPACITY (MAX) |
| <b>H1040</b><br>12-14 x 1 1/4" TEK 2 WITHOUT WASHER (SELF DRILLING)   | <b>H1080</b><br>1 1/32" x 1 1/4" WITH WASHER (GOOF SCREW) (SELF DRILLING)                                 |
| <b>H1045</b><br>12-14 x 2" TEK 2 WITHOUT WASHER (SELF DRILLING)   | <b>H1100</b><br>1/8" POP RIVET  |
|   | <b>H1110</b><br>3/8" # STAINLESS BRONZMET FASTENER  |

**NOTES:**  
ALWAYS BEGIN THE RAKE PARAPET TRIM INSTALLATION STARTING AT THE LOW EAVE AND WORK TOWARD THE HIGH EAVE OR RIDGE.

THE RAKE PARAPET TRIM IS DESIGNED TO HAVE "POSITIVE DRAINAGE" ONTO THE ROOF. THIS IS TO HELP ALLEVIATE THE POSSIBILITY OF WATER PONDING ON THE TRIM. SEE DETAIL "A" BELOW.

FASTEN THE RAKE PARAPET TRIM TO THE ROOF PANEL AT 12" ON CENTER.

REFER TO THE CLASSIC ROOF ERECTION MANUAL FOR ADDITIONAL TRIM LAP INFORMATION AND DETAILS.



**NUCOR BUILDING SYSTEMS GROUP**  
600 APACHE TRAIL  
TERRELL, TX 75160  
PHONE: (972) 524-5407  
FAX: (972) 524-5417

PROJECT NAME: DONG PHOUNG ORIENTAL BAKERY  
NEW ORLEANS, LA  
CUSTOMER: DONG PHOUNG ORIENTAL BAKERY  
NEW ORLEANS, LA

JOB NUMBER: T5G0481A  
SHEET NO: D6 of 10

**FOR APPROVAL ONLY  
NOT FOR FIELD USE**

JAN 25 2006

THIS SEAL PERTAINS ONLY TO THE MATERIALS DESIGNED AND SUPPLIED BY NUCOR BUILDING SYSTEMS, A DIVISION OF NUCOR CORPORATION. THE DRAWINGS AND THE METAL BUILDING WHICH THEY REPRESENT ARE THE PRODUCT OF NUCOR BUILDING SYSTEMS, THE REGISTERED PROFESSIONAL ENGINEER WHOSE SEAL APPEARS ON THESE DRAWINGS IS EMPLOYED BY NUCOR BUILDING SYSTEMS AND DOES NOT SERVE AS OR REPRESENT THE PROJECT ENGINEER OF RECORD AND SHALL NOT BE CONSTRUED AS SUCH.

|           |         |
|-----------|---------|
| DATE      | 1/25/06 |
| P.E.      |         |
| ENG.      |         |
| CHK.      |         |
| MG.       |         |
| MM.       |         |
| ISSUE     |         |
| APPROVALS |         |

DA0001

DA0002

DA0008

DD0010

DF0020

DE0010

9  
D6

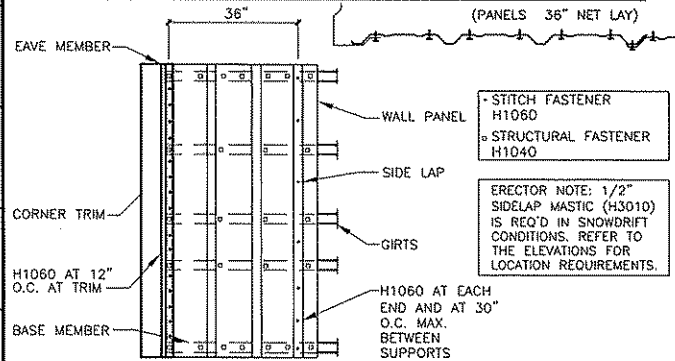
10  
D6

11  
D6

**STANDARD FASTENER SCHEDULE**

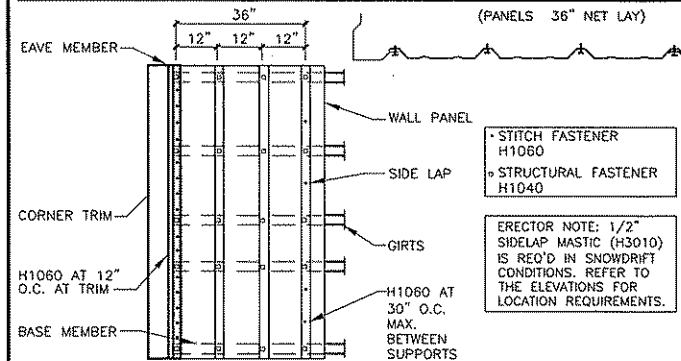
|                  |   |                  |   |
|------------------|---|------------------|---|
| <b>H1000</b><br> | 17-14 x 1 1/4" WITH WASHER (SELF TAPPING)   | <b>H1047</b><br> | 12-14 x 2" TEK 2 WITH WASHER (SELF DRILLING)  |
| <b>H1020</b><br> | 1/4-14 x 1 1/4" TEK 3 WITHOUT WASHER (SELF DRILLING)<br>3/16" THICK DRILLING CAPACITY (MAX) | <b>H1050</b><br> | 12-14 x 3/4" SHARP POINT WITH WASHER (SELF TAPPING)                                       |
| <b>H1030</b><br> | 12-14 x 1 1/4" TEK 2 WITH WASHER (SELF DRILLING)  | <b>H1060</b><br> | 12-14 x 3/4" SHARP POINT WITHOUT WASHER (SELF TAPPING)                                    |
| <b>H1035</b><br> | 12-14 x 1 1/2" TEK 2 WITH WASHER (SELF DRILLING)  | <b>H1070</b><br> | 12-24 x 1 1/2" TEK 5 WITHOUT WASHER (SELF DRILLING)<br>1/2" THICK DRILLING CAPACITY (MAX) |
| <b>H1040</b><br> | 12-14 x 1 1/4" WITHOUT WASHER (SELF DRILLING)   | <b>H1080</b><br> | 11/32" x 1 1/4" WITH WASHER (GOOF SCREW) (SELF DRILLING)                                  |
| <b>H1045</b><br> | 12-14 x 2" TEK 2 WITHOUT WASHER (SELF DRILLING)   | <b>H1100</b><br> | 1/8" POP RIVET  |
| <b>H1110</b><br> | 3/8" STAINLESS STEEL GRUOMET FASTENER   |                  |   |

**N.B.S. "CLASSIC PANEL" ERECTION NOTES**



1. BLOCK GIRTS TO "LEVEL" POSITION BEFORE STARTING PANEL ERECTION. MAINTAIN WOOD BLOCKING (NOT BY NUCOR) UNTIL PANEL TO STRUCTURAL FASTENERS ARE INSTALLED.
2. ALIGN AND PLUMB FIRST WALL PANEL.
3. TO PREVENT "OIL-CANNING", ALL PANEL FASTENERS SHOULD START FROM BASE MEMBER AND THEN BE SECURED TO EACH STRUCTURAL GIRT TOWARD THE EAVE.
4. FOUNDATION MUST BE SQUARE, LEVEL, AND CORRECT TO THE OUT-TO-OUT STEEL LINE DIMENSIONS.
5. ERECTION CREW IS TO CLEAN ALL WALL PANELS BEFORE LEAVING JOB SITE.
6. ERECTOR IS TO ERECT PANELS SO THAT SIDELAPS ARE AWAY FROM THE MAIN TRAFFIC AREA'S LINE OF SIGHT.
7. STORE PANELS PROPERLY TO PREVENT MOISTURE. SEE ERECTION MANUAL.

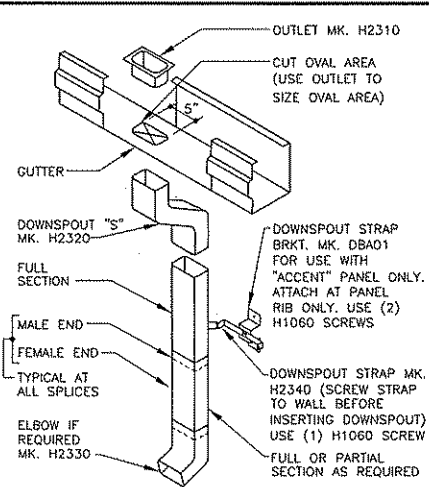
**N.B.S. "REVERSE CLASSIC PANEL" ERECTION NOTES**



1. BLOCK GIRTS TO "LEVEL" POSITION BEFORE STARTING PANEL ERECTION. MAINTAIN WOOD BLOCKING (NOT BY NUCOR) UNTIL PANEL TO STRUCTURAL FASTENERS ARE INSTALLED.
2. ALIGN AND PLUMB FIRST WALL PANEL.
3. TO PREVENT "OIL-CANNING", ALL PANEL FASTENERS SHOULD START FROM BASE MEMBER AND THEN BE SECURED TO EACH STRUCTURAL GIRT TOWARD THE EAVE.
4. FOUNDATION MUST BE SQUARE, LEVEL, AND CORRECT TO THE OUT-TO-OUT STEEL LINE DIMENSIONS.
5. ERECTION CREW IS TO CLEAN ALL WALL PANELS BEFORE LEAVING JOB SITE.
6. ERECTOR IS TO ERECT PANELS SO THAT SIDELAPS ARE AWAY FROM THE MAIN TRAFFIC AREA'S LINE OF SIGHT.
7. STORE PANELS PROPERLY TO PREVENT MOISTURE. SEE ERECTION MANUAL.

**USE DOWNSPOUT STRAPS MK. H2340 AS FOLLOWS:**

- (1) AT DOWNSPOUT "S"
  - (1) AT THE ELBOW
  - (1) EACH DOWNSPOUT SPLICE
- NOTE: IF THIS PROJECT CONTRACT SPECIFIES "S" SHAPES AT THE BOTTOM OF THE DOWNSPOUT IN LIEU OF ELBOWS, SEE DETAIL
- USE POP RIVETS MK. H1100 AS FOLLOWS:
- (4) OUTLET/GUTTER
  - (4) EACH DOWNSPOUT SPLICE
- ERECTOR NOTE: FIELD WORK (2) ELBOWS AS REQUIRED AT INSET/OUTSET WALL CONDITION.



**STANDARD GUTTER AND DOWNSPOUT DETAIL**

REFERENCE GUTTER AND DOWNSPOUT SCHEDULE FOR DOWNSPOUT MARK NUMBERS

|           |         |
|-----------|---------|
| DATE      | 1/25/06 |
| P.E.      |         |
| ENG.      |         |
| CHK.      |         |
| DWN.      |         |
| ISSUE     |         |
| APPROVALS |         |

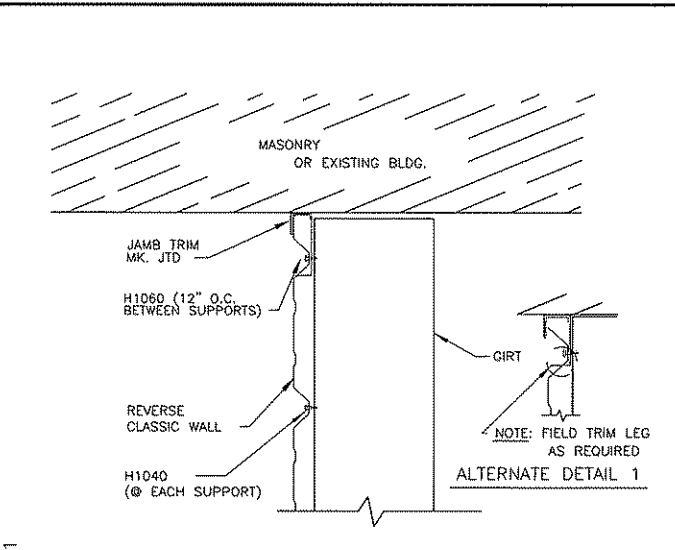
**NUCOR BUILDING SYSTEMS GROUP**

600 APACHE TRAIL  
TERRELL, TX 75160  
PHONE: (972) 524-5407  
FAX: (972) 524-5417

PROJECT NAME: DONG PHOUNG ORIENTAL BAKERY  
NEW ORLEANS, LA

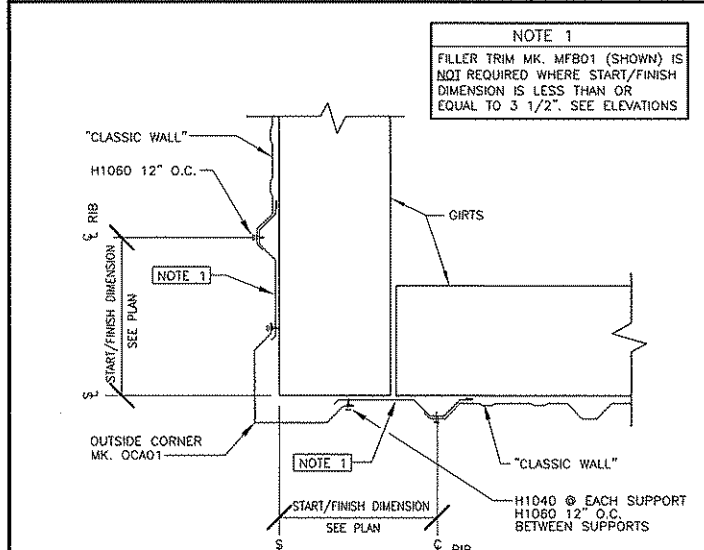
CUSTOMER: DONG PHOUNG ORIENTAL BAKERY  
NEW ORLEANS, LA

JOB NUMBER: T5G0481A  
SHEET NO: D7 of 10



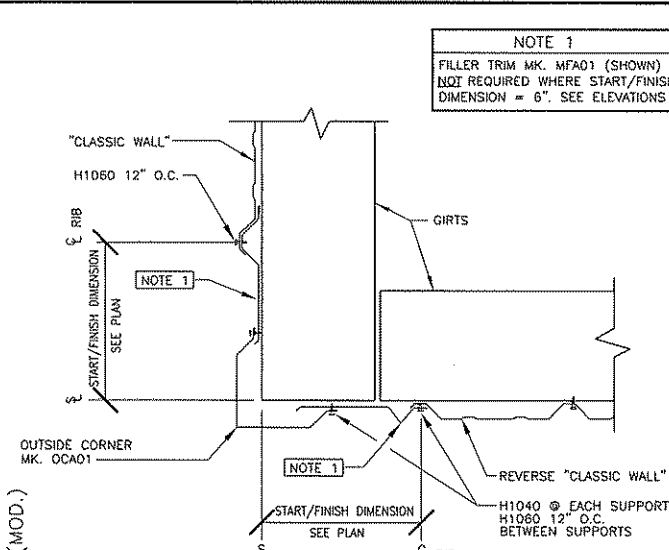
**INSIDE CORNER TRANSITION DETAIL** (8) D7

"REVERSE CLASSIC" WALL (JAMB TRIM) @ MASONRY OR EXISTING BLDG



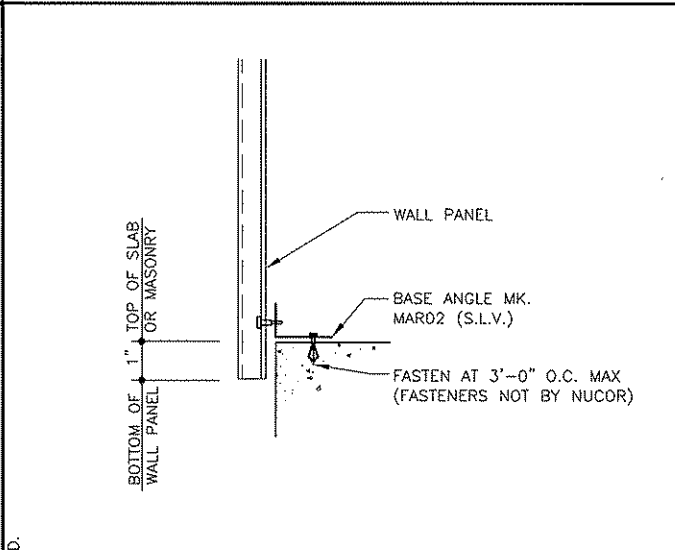
**OUTSIDE CORNER DETAIL** (5) D7

"CLASSIC WALL"



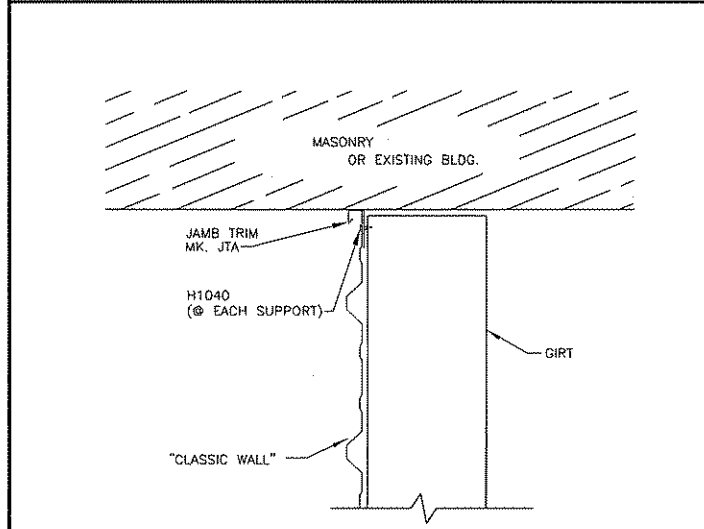
**OUTSIDE CORNER DETAIL** (6) D7

REVERSE "CLASSIC WALL" TO "CLASSIC WALL"



**BASE ANGLE WITHOUT TRIM DETAIL** (7) D7

SEE WALL SHEETING ERECTION NOTES FOR WALL PANEL FASTENER LOCATIONS



**INSIDE CORNER TRANSITION DETAIL** (9) D7

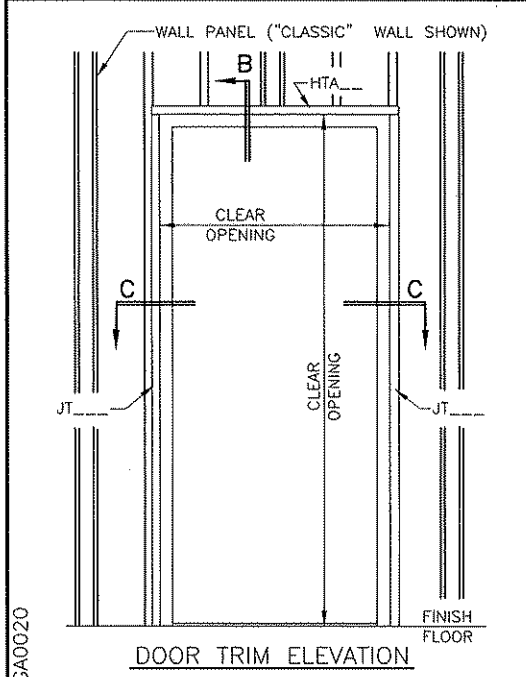
"CLASSIC WALL" @ MASONRY OR EXISTING BUILDING

**FOR APPROVAL ONLY  
NOT FOR FIELD USE**

JAN 25 2006

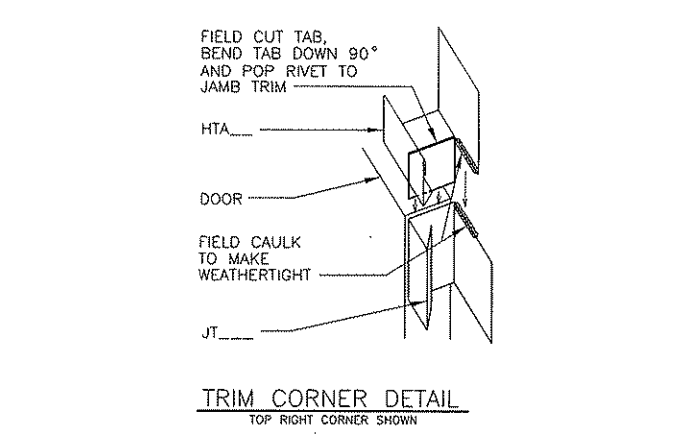
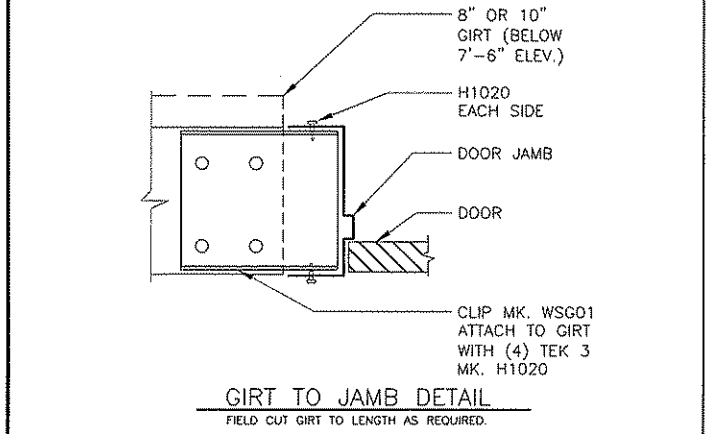
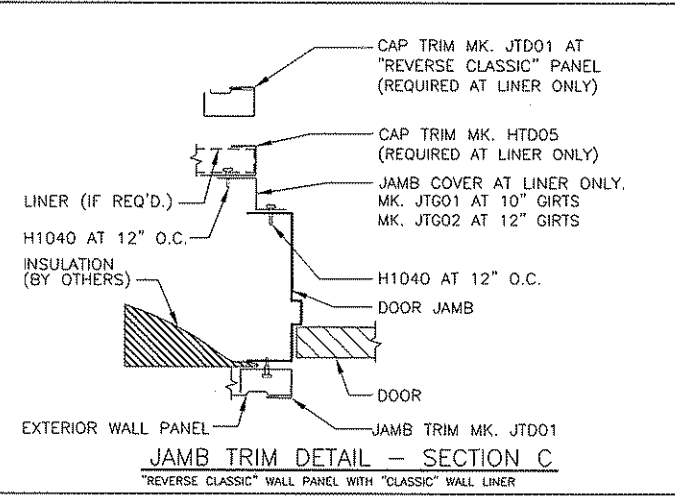
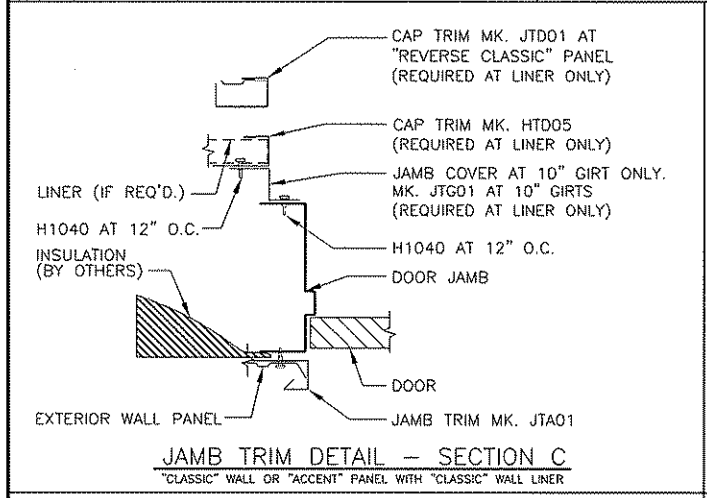
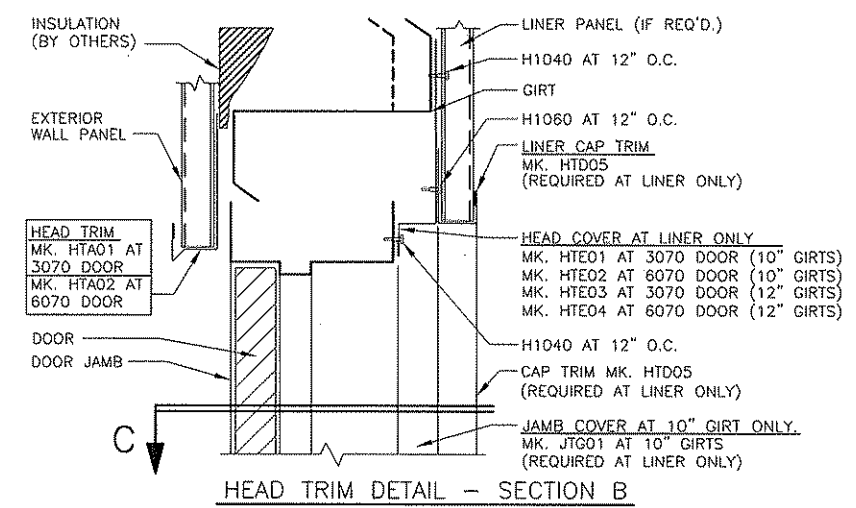
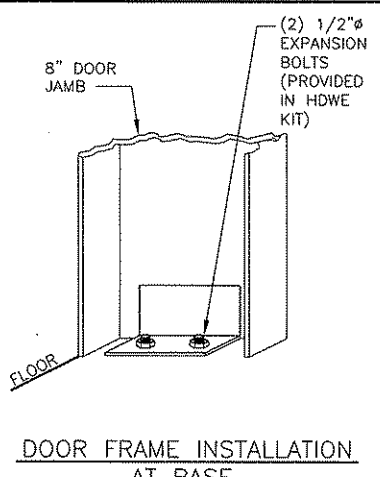
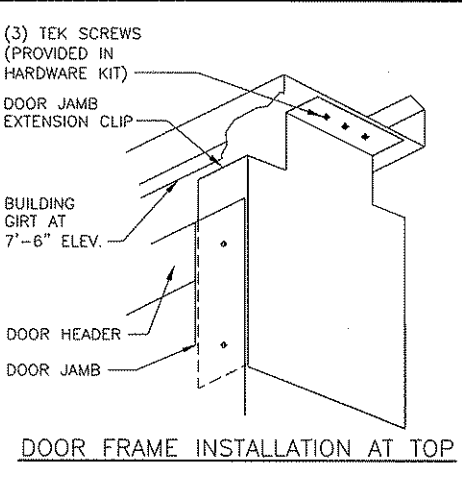
THIS SEAL PERTAINS ONLY TO THE MATERIALS DESIGNED AND SUPPLIED BY NUCOR BUILDING SYSTEMS, A DIVISION OF NUCOR CORPORATION. THE DRAWINGS AND THE METAL BUILDING WHICH THEY REPRESENT ARE THE PRODUCT OF NUCOR BUILDING SYSTEMS. THE REGISTERED PROFESSIONAL ENGINEER WHOSE SEAL APPEARS ON THESE DRAWINGS IS EMPLOYED BY NUCOR BUILDING SYSTEMS AND DOES NOT SERVE AS OR REPRESENT THE PROJECT ENGINEER OF RECORD AND SHALL NOT BE CONSTRUED AS SUCH.

GA0020

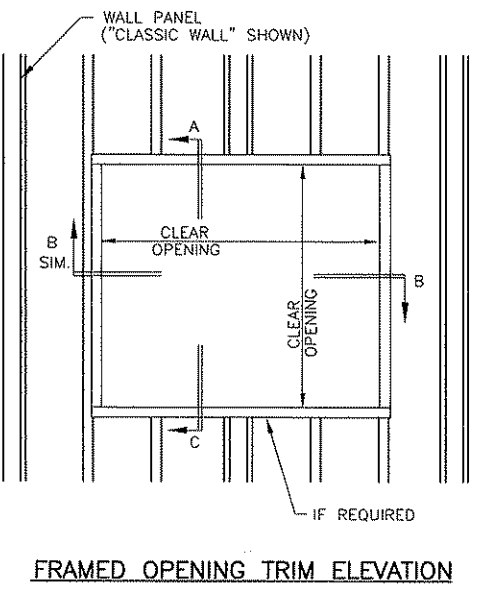


### KNOCK DOWN DOOR ERECTION DETAILS

- 1) USE ONLY WHERE NUCOR KNOCK DOWN DOORS ARE REQUIRED. SEE COVERSHEET (SHEET C1) FOR DOOR REQUIREMENTS.
- 2) FOLLOW DOOR AND FRAME ASSEMBLY INSTRUCTIONS PACKAGED WITH FRAME KIT.
- 3) HTA & JT TRIMS ARE FACTORY CUT TO LENGTH.



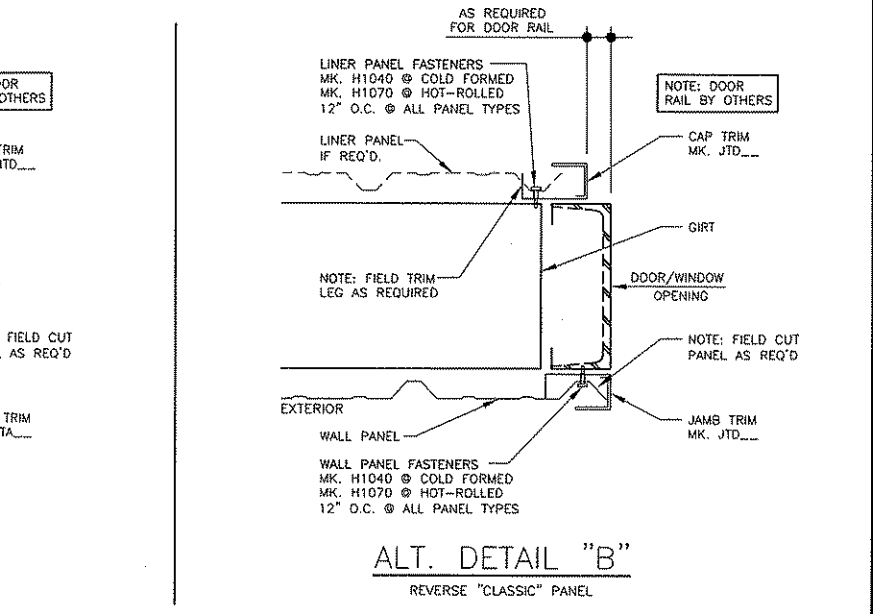
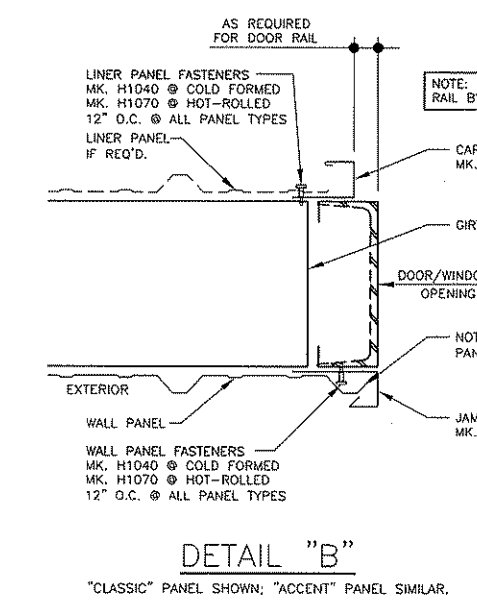
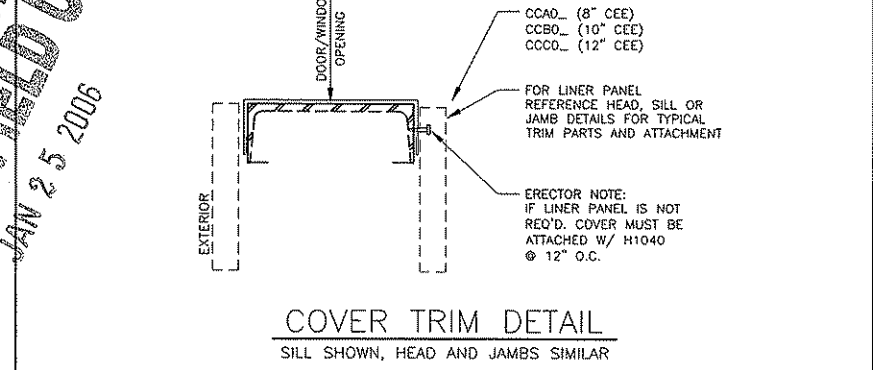
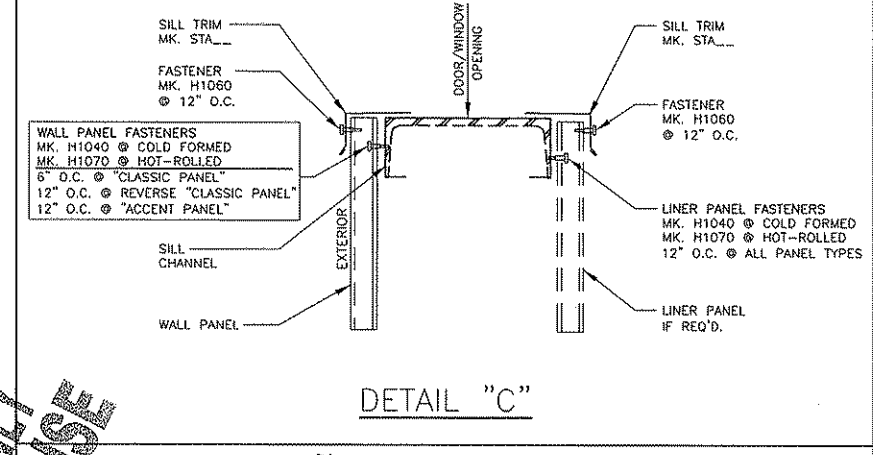
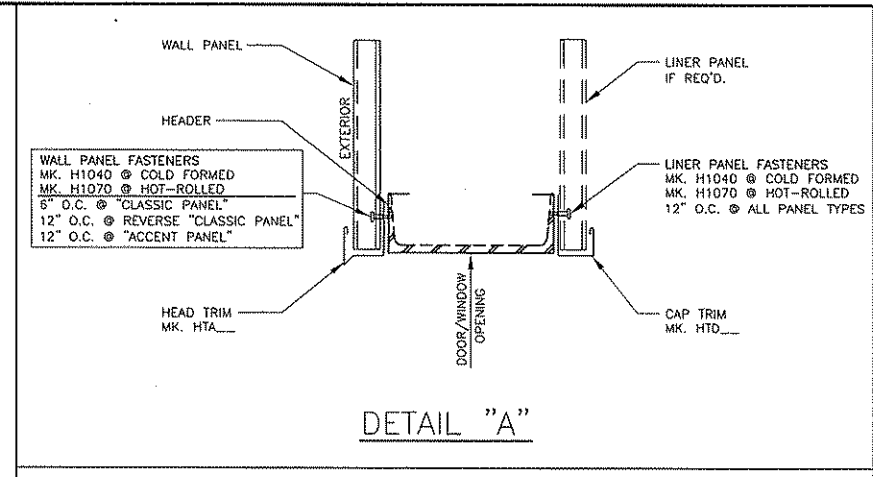
### STANDARD FRAMED OPENING ERECTION DETAILS



- NOTES:
- 1.) REFERENCE PANEL ERECTION NOTES FOR FASTENER PLACEMENTS.
  - 2.) FIELD CUT PANELS AROUND OPENINGS AS REQUIRED.
  - 3.) I.D. NUMBER FIELD: (SEE WALL ELEVATIONS.) AN I.D. NUMBER INDICATES A FACTORY LOCATED OPENING. THE WORD "FIELD" INDICATES A FIELD LOCATED OPENING.
  - 4.) REFERENCE STANDARD NUCOR WALKDOOR DETAILS FOR COMPLETE FRAME ASSEMBLY.
  - 5.) REFERENCE STANDARD NUCOR WINDOW DETAILS FOR COMPLETE FRAME ASSEMBLY.

REFER TO SECTION 8.0 OF THE WALL SHEETING ERECTION MANUAL FOR FURTHER PANEL AND PANEL PREPARATION INFORMATION

NOT FOR APPROVAL ONLY  
 NOT FOR FIELD USE  
 JAN 25 2006



|           |         |
|-----------|---------|
| DATE      | 1/25/06 |
| P.E.      |         |
| ENC.      |         |
| CHK.      |         |
| MM.       |         |
| ISSUE     |         |
| APPROVALS |         |

**NUCOR BUILDING SYSTEMS GROUP**  
 600 APACHE TRAIL  
 TERRELL, TX 75160  
 PHONE: (972) 524-5407  
 FAX: (972) 524-5417

PROJECT NAME: DONG PHOUNG ORIENTAL BAKERY  
 NEW ORLEANS, LA  
 CUSTOMER: DONG PHOUNG ORIENTAL BAKERY  
 NEW ORLEANS, LA

JOB NUMBER: T5G0481A  
 SHEET NO: D8 of 10

THIS SEAL PERTAINS ONLY TO THE MATERIALS DESIGNED AND SUPPLIED BY NUCOR BUILDING SYSTEMS, A DIVISION OF NUCOR CORPORATION. THE DRAWINGS AND THE METAL BUILDING WHICH THEY REPRESENT ARE THE PRODUCT OF NUCOR BUILDING SYSTEMS. THE REGISTERED PROFESSIONAL ENGINEER WHOSE SEAL APPEARS ON THESE DRAWINGS IS EMPLOYED BY NUCOR BUILDING SYSTEMS AND DOES NOT SERVE AS OR REPRESENT THE PROJECT ENGINEER OF RECORD AND SHALL NOT BE CONSTRUED AS SUCH.

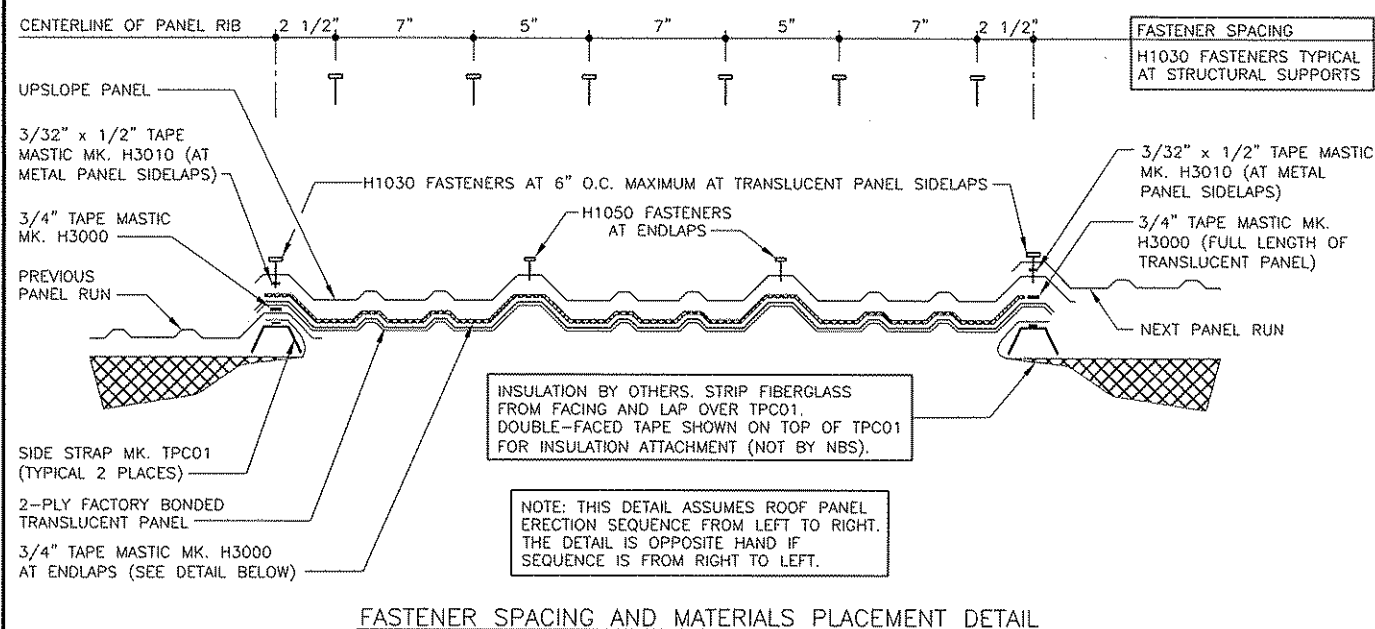
**ERECTOR NOTE:**

PANEL RUNS WITH TRANSLUCENT PANELS HAVE BEEN PLACED ACCORDING TO THE AMOUNT ORDERED. PANEL RUNS WITH TRANSLUCENT PANELS CAN BE "EXCHANGED" WITH SIMILAR PANEL RUNS ACROSS THE LENGTH OF THE BUILDING TO BETTER SUIT THE BUILDING'S REQUIREMENTS.

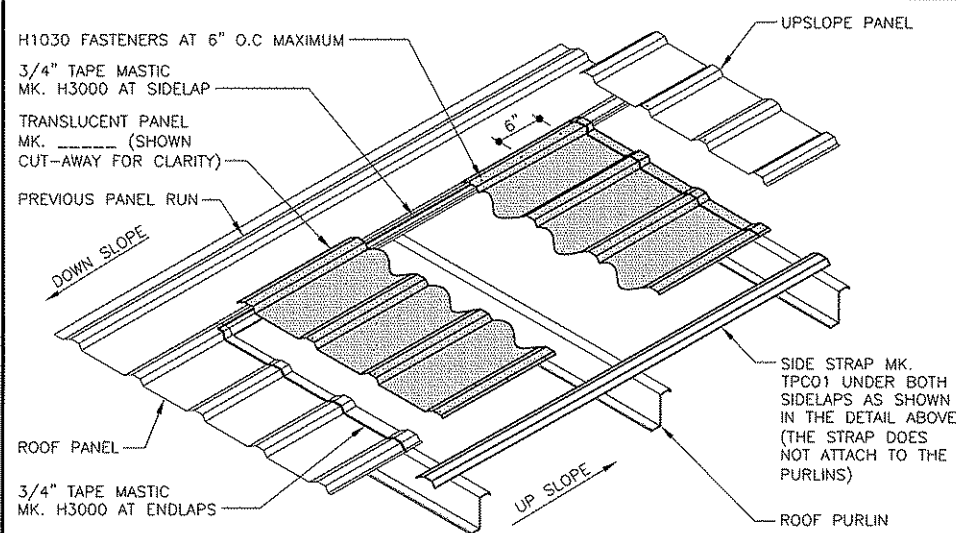
**GENERAL NOTES ABOUT THE PLACEMENT OF CLASSIC ROOF TRANSLUCENT PANELS**

- 1) END TO END, TRANSLUCENT PANELS SHOULD BE SPACED SO THAT THE METALS PANELS ABOVE, BETWEEN, AND BELOW ARE RESTING ON A MINIMUM OF (3) PURLIN, PREFERABLY (4). NO SIMPLE-SPAN ROOF PANEL CONDITIONS ARE ALLOWED. TRANSLUCENT PANELS SHALL NOT BE PLACED END TO END.
- 2) SIDE TO SIDE, NUCOR RECOMMENDS THERE BE A MINIMUM OF (4) METAL PANELS BETWEEN TRANSLUCENT PANEL LOCATIONS. TRANSLUCENT PANELS SHALL NOT BE PLACED SIDE BY SIDE.
- 3) TRANSLUCENT PANELS SHALL NOT BE PLACED FROM EAVE TO EAVE.
- 4) TRANSLUCENT PANELS SHALL NOT BE PLACED AT THE LOW EAVE OF THE BUILDING.
- 5) BUILDINGS WITH LESS THAN A 60'-0" PANEL RUN CAN TYPICALLY ONLY HAVE (1) TRANSLUCENT PANEL PER RUN.
- 6) THE LOCATION OF THE FIRST TRANSLUCENT PANEL UP FROM THE LOW EAVE SHOULD BE SET SO THAT THE LOW EAVE METAL PANEL IS SUPPORTED BY (4) PURLINS (OR APPROXIMATELY 15 FEET).
- 7) LIGHTSTONE COLORED FASTENERS ARE SUPPLIED WITH TRANSLUCENT PANELS FOR USE WHERE THE TRANSLUCENT PANEL IS THE "EXPOSED" MATERIAL IN THE DETAIL.

DA0015



**FASTENER SPACING AND MATERIALS PLACEMENT DETAIL**

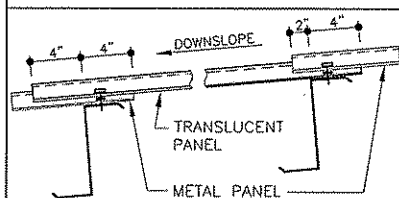


**FACTORY BONDED UNINSULATED TRANSLUCENT PANEL DETAIL**

"CLASSIC" ROOF AT 5'-0" PURLIN SPACING

**ERECTOR NOTES**

1. ERECT TRANSLUCENT PANEL IN THE SAME SEQUENCE AS A METAL PANEL (U.N.O.).
2. BE SURE TRANSLUCENT PANEL & MASTIC ARE FREE OF DUST & DEBRIS BEFORE INSTALLATION.
3. FASTENERS MUST PENETRATE THE MASTIC.
4. SEE "CLASSIC ROOF ERECTION NOTES" DETAIL FOR METAL PANEL INSTALLATION.
5. NEVER STEP, STAND OR APPLY WEIGHT TO TRANSLUCENT PANELS.



**LAP DIMENSIONS**

|           |         |
|-----------|---------|
| DATE      | 1/25/06 |
| P.E.      |         |
| ENG.      |         |
| CHK.      | MG      |
| DWN.      | MM      |
| ISSUE     |         |
| APPROVALS |         |

**NUCOR BUILDING SYSTEMS GROUP**  
 600 APACHE TRAIL  
 TERRELL, TX 75160  
 PHONE: (972) 524-5407  
 FAX: (972) 524-5417

PROJECT NAME: **DONG PHOUONG ORIENTAL BAKERY**  
 NEW ORLEANS, LA  
 CUSTOMER: **DONG PHOUONG ORIENTAL BAKERY**  
 NEW ORLEANS, LA

JOB NUMBER: **T5G0481A**

SHEET NO: **D9 of 10**

**FOR APPROVAL ONLY  
 NOT FOR FIELD USE**

JAN 25 2006

THIS SEAL PERTAINS ONLY TO THE MATERIALS DESIGNED AND SUPPLIED BY NUCOR BUILDING SYSTEMS, A DIVISION OF NUCOR CORPORATION. THE DRAWINGS AND THE METAL BUILDING WHICH THEY REPRESENT ARE THE PRODUCT OF NUCOR BUILDING SYSTEMS. THE REGISTERED PROFESSIONAL ENGINEER WHOSE SEAL APPEARS ON THESE DRAWINGS IS EMPLOYED BY NUCOR BUILDING SYSTEMS AND DOES NOT SERVE AS OR REPRESENT THE PROJECT ENGINEER OF RECORD AND SHALL NOT BE CONSTRUED AS SUCH.

