GENERAL NOTES:

1) STRUCTURAL STEEL SHALL BE DESIGNED, DETAILED, FABRICATED, AND ERECTED IN ACCORDANCE WITH THE AISC MANUAL OF STEEL CONSTRUCTION, 9TH EDITION AND AISC CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES.

2) STEEL SHALL CONFORM TO ASTM A500 GRADE B FOR STRUCTURAL TUBING AND ASTM A53 GRADE B FOR PIPE. ALL OTHER STEEL SHALL BE ASTM A36 U.N.O.

3) ANCHOR BOLT TOLERANCES SHALL BE PER AISC CODE OF STANDARD PRACTICE SECTION 7.5.

4) ALL SHOP WELDS SHALL BE E71T-1 FCAW OR E7018 PER AWS D1.1-LATEST EDITION.

5) ALL FIELD WELDS (IF REQUIRED) SHALL BE E7018 OR NR-211-MP PER AWS D1.1-LATEST EDITION. TOUCH UP PAINT AFTER WELDING.

6) STRUCTURE TO RECEIVE RUSTED AND CLEAR COATED FINISH.

CUSTOM SHADE STRUCTURE
GOLDRICK ELEMENTARY SCHOOL
DENVER PUBLIC SCHOOLS
ANCHOR BOLT PLAN
CUSTOM SHADE STRUCTURE

COLUMN ASM. A1
COLUMN ASM. A2

36" DIAMETER x 6" DEEP PIER AT COLUMNS (BY OTHERS)

1" NON-SHRINK GROUT
ANCHOR BOLT

30" DIAMETER SONITUBE BLOCKOUT (BY OTHERS)

6" PL 3/4x16
BP16-75

PLAN NORTH
TRUE NORTH

16'-1/2"

GOLDRICK ELEMENTARY SCHOOL
DENVER PUBLIC SCHOOLS

NOTE: 36" DIAMETER SONITUBE BLOCKOUT (BY OTHERS)
30" DIAMETER SONITUBE BLOCKOUT (BY OTHERS)

ANCHOR BOLT PLAN
CUSTOM SHADE STRUCTURE

NOTE: 36" DIAMETER SONITUBE BLOCKOUT (BY OTHERS)
30" DIAMETER SONITUBE BLOCKOUT (BY OTHERS)
STRUCTURE: CUSTOM SHADE STRUCTURE
LOCATION: GOLDRICK ELEMENTARY SCHOOL
CUSTOMER: DENVER PUBLIC SCHOOLS
NOTE: 

CONCRETE

1/4" PLATE WITH 12" HIGH "GOLDRICK" CUTOUT, FONT: "STENCIL"

TS 8x8x3/16 ROOF BEAMS

TS 2x2x3/16

TS 10x10x1/4 COLUMNS

TS 10x10x1/4 COLUMNS

SEE DETAIL 1/W1

WEST & SOUTH ELEVATIONS

NORTH & EAST ELEVATIONS

ELEVATIONS
CUSTOM SHADE STRUCTURE
SECTION B-B

FRAMING PLAN

SECTION A/E2

5 GA. WIRE MESH 1/2" OPEN x 94.25 WW2
CUT AWAY TO SHOW DETAILS (TACK SECURELY TO TOP OF ROOF PLATES)

CONCRETE

36" DIAMETER x 4'-6" DEEP PIER AT COLUMNS (BY OTHERS)

SEE DETAIL 1/W1

NOTE: ORNAMENTS TO OUTSIDE

ROOF SIDE ASM.
A4

COLUMN ASM.
A1

COLUMN ASM.
A2

COLUMN ASM.
A3

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