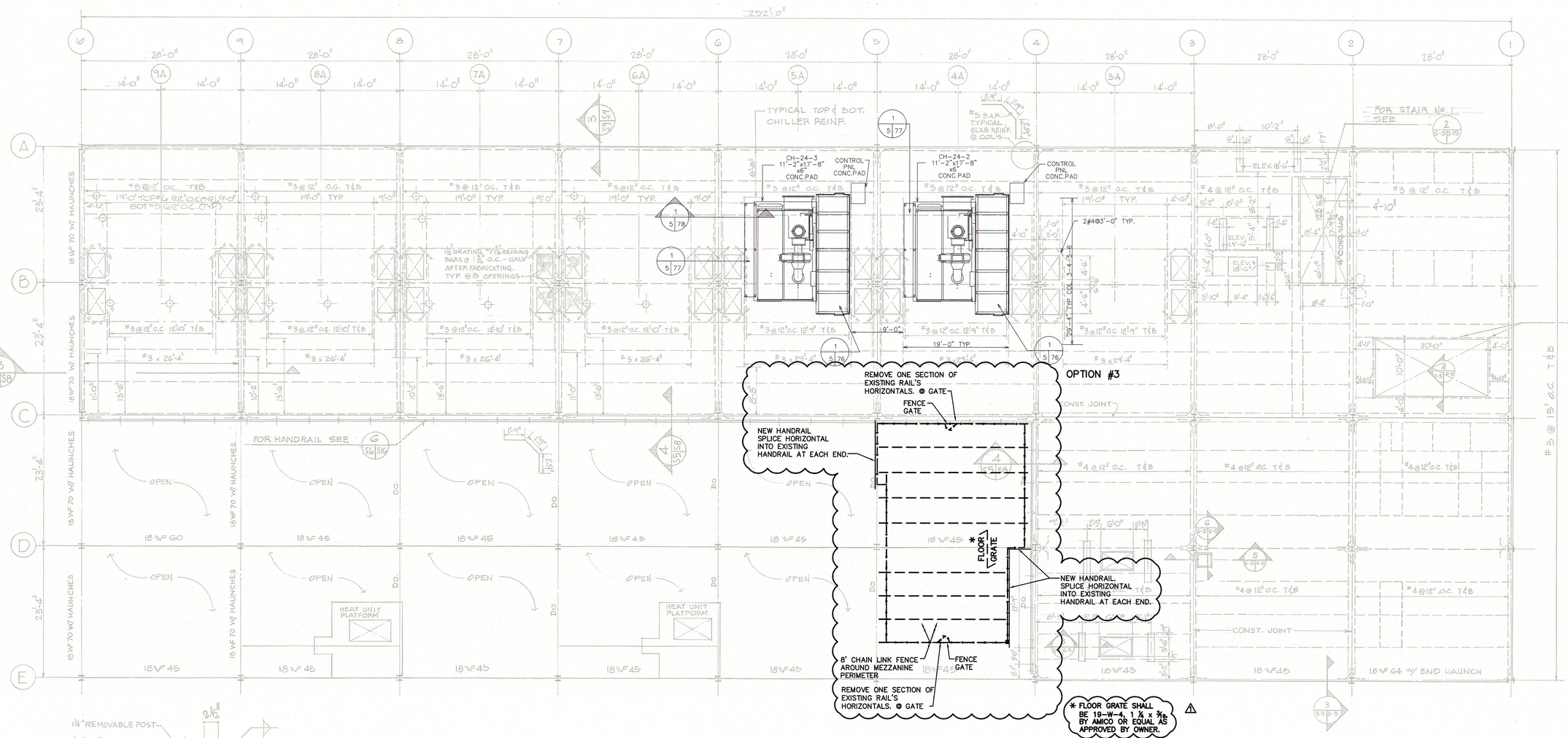
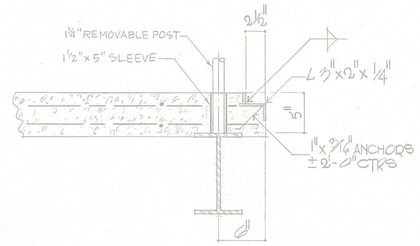
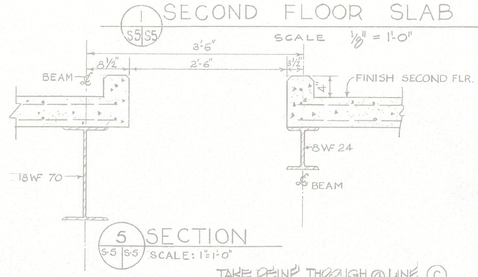


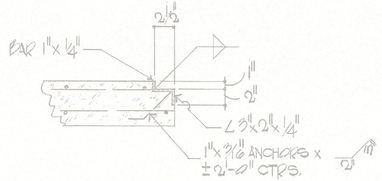


2 SECTION
SCALE: 1½"=1'-0"

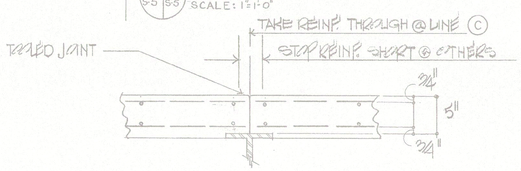


1 SECOND FLOOR SLAB LAYOUT
SCALE 1/8" = 1'-0"

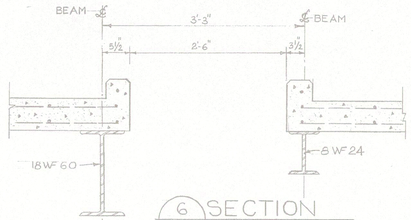
5 SECTION
SCALE: 1½"=1'-0"



3 DETAIL
SCALE: 1½"=1'-0"



4 TYPICAL CONSTRUCTION JOINT
SCALE: 1½"=1'-0"



6 SECTION
SCALE: 1"=1'-0"

GENERAL NOTES - STEEL

1. ALL STRUCTURAL STEEL SHALL CONFORM TO A.S.T.M. A-36 SPECIFICATIONS UNLESS OTHERWISE NOTED.
2. STRUCTURAL STEEL DENOTED A-441 STEEL ON DRAWINGS SHALL CONFORM TO A.S.T.M. A441 SPECIFICATION (50,000 MINIMUM YIELD STRENGTH)
3. ALL CONNECTIONS SHALL BE STANDARD SERIES "B" WITH 3/4" Ø BOLTS (A-307 UNFINISHED) UNLESS OTHERWISE NOTED.
4. 24 GA. CORR. METAL ROOF DECK TO SPAN EAST-WEST.
5. INSTALL MISC. FRAMING AT ROOF FOR SUPPORTING VENT STACKS.

STATE OF TEXAS
TODD M. SPECK
86389
LICENSED PROFESSIONAL ENGINEER
2-10-11

OTHON CONSULTING ENGINEERS
F-1471 HOUSTON · AUSTIN · DALLAS

REVISION	DATE	DESCRIPTION
1	2/10/11	MISCELLANEOUS CHANGES
0	9/24/10	ISSUED FOR CONSTRUCTION

SIGNATURES		DATE
DR.	ENG	
CH	APPR	
REV		
DISCP		
PE		
APPR		

NATIONAL AERONAUTICS & SPACE ADMINISTRATION
LYNDON B. JOHNSON SPACE CENTER HOUSTON, TEXAS

BUILDING 24

SECOND FLOOR SLAB STRUCTURAL PLAN

PROJECT NO.
PROJECT ID WB
CODE IDENT NO. 21556
SIZE F
SHEET NO. OF
DWG NO. S-24-5

$DATES $TIMES $USERS $FILES $FILES $FILES