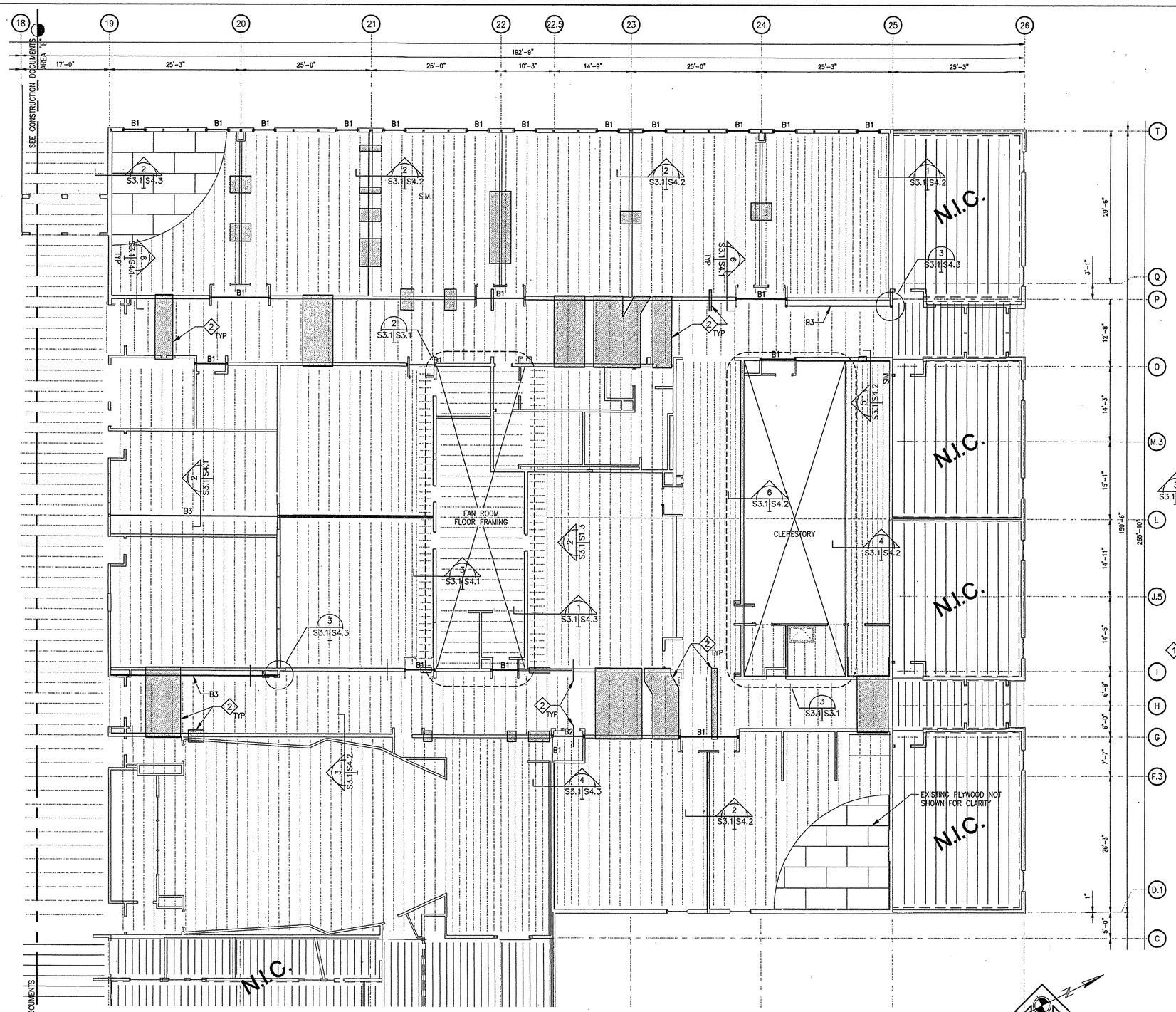
CORPS OF ENGINEERS

U. S. ARMY



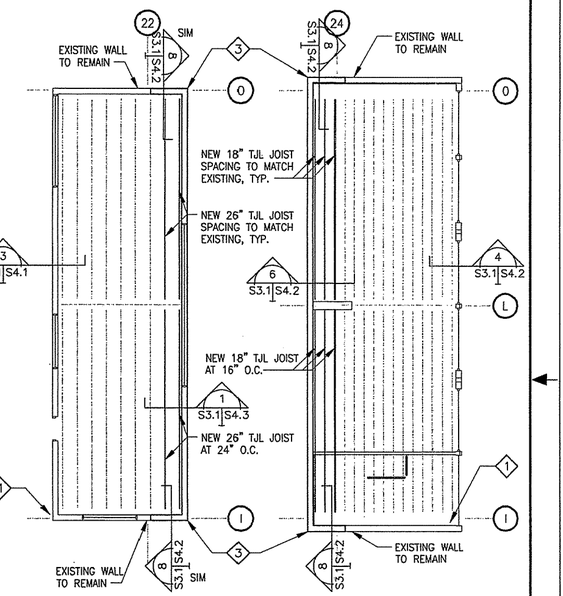
1 AREA "E" ROOF FRAMING PLAN
S0.1 S3.1
SCALE: 1/8"=1'-0"

PLAN NOTES

1. CS16 COIL STRAPPING BETWEEN FLOORS–TYPICAL ALL WALL ENDS AND CORNERS, CLERESTORY AND FAN ROOM ONLY. ADD COIL STRAP TO CONNECT WALL STUDS BETWEEN FLOORS, MINIMUM 24" OVERLAP WITH 20 TEK NAILS EACH MINIMUM.
2. EXISTING MECHANICAL PENETRATIONS ARE BASED UPON ASBUILT DRAWINGS. CONTRACTOR SHALL VERIFY LOCATIONS AND SIZES OF EXISTING AND NEW PENETRATIONS PRIOR TO CONSTRUCTION. NOTIFY THE STRUCTURAL ENGINEER OF ANY PENETRATIONS THRU EXISTING OR NEW SHEAR WALLS.
3. NEW 2x WALL TO REPLACE CURVED SECTION, SEE FRAMING DETAILS.

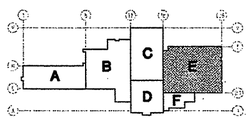
BEAM (B) SCHEDULE

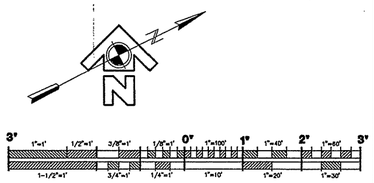
MARK	BEAM SIZE	END CONNECTION	REMARKS
B1	5 1/8" X 15" GLULAM BEAM	SEE 5/S4.1	———
B2	5 1/8" X 21" GLULAM BEAM	SEE 5/S4.1	———
B3	W 12 X 50	SEE 3/S4.3	———



2 FAN ROOM ROOF FRAMING
S3.1 S3.1
SCALE: 1/8"=1'-0"

3 CLERESTORY ROOF FRAMING
S3.1 S3.1
SCALE: 1/8"=1'-0"





GRAPHIC SCALES

REFERENCE NO. S3.1

REV.	DATE	C.O.	ACTION	DESCRIPTION	BY	APP'D.

CONTRACT NO. _____

CONTRACTOR _____

CITY _____ STATE _____

RECOMMENDED: _____ PRIME CONTRACTOR

APPROVED: _____ RESIDENT ENGINEER

DATE:

USKH — A quarter century of design for Alaskans

ALASKA DISTRICT
CORPS OF ENGINEERS
ANCHORAGE, ALASKA

DESIGNED: MNA
DRAWN: DJR
TRACED:
CHECKED: BEH
SUBMITTED:
CH. SECT.

BEN EIELSON JR./SR. HIGH SCHOOL – PHASE 3
EIELSON AIR FORCE BASE, ALASKA
STRUCTURAL
AREA "E"
FRAMING PLANS

RECOMMENDED: _____ CHIEF, MILITARY TECHNICAL ENGINEERING BRANCH

APPROVED: _____ CHIEF ENGINEERING DIVISION

DATE:

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

SPEC. NO.

DRAWING NUMBER
29-02-38

SHEET OF