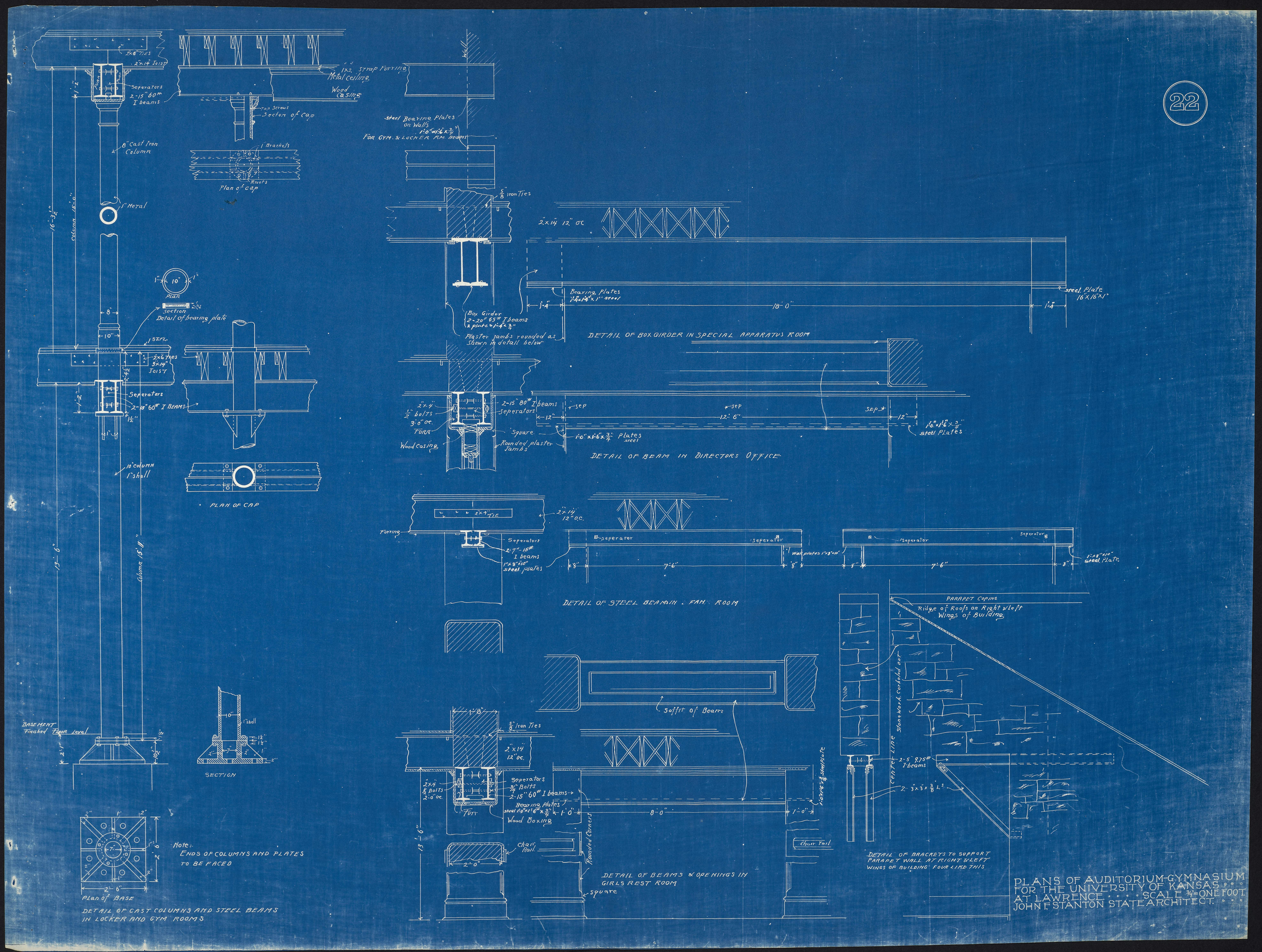
2x6" Ties
2"x14" Joist
Seperators
2-15" 60# I beams
8" Cast Iron Column
1" Metal
16'-3½"
Column 18'-0"
1x2 Strap Furring
Metal ceiling
Wood Casing
Two Screws
Section of Cap
Brackets
Rivets
Plan of cap
Steel Bearing Plates on Walls 1'-0"x1'-6"x3/4" FOR GYM. & LOCKER RM. BEAMS
5/8" Iron Ties
2"x14" 12" OC
Bearing Plates 7/16"x14"x1" steel
steel Plate 16"x16"x1"
18'-0"
Box Girder 2-20" 65# I beams 2 plates 6"x1/4"x3/4"
Plaster Jambs rounded as Shown in detail below
DETAIL OF BOX GIRDER IN SPECIAL APPARATUS ROOM
Plan
Section
Detail of bearing plate
STRL.
2x6 Ties
3"x14" Joist
Seperators
2-15" 60# I BEAMS
10" column 1" shell
PLAN OF CAP
2"x4"
1/2" bolts
3'-0" OC.
FORR
Wood casing
2-15" 80# I beams
Seperators
Square
Rounded plaster Jambs
1'-0"x1'-6"x3/4" Plates steel
sep
12'-6"
1'-0"x1'-6"x3/4" steel Plates
DETAIL OF BEAM IN DIRECTORS OFFICE
Furring
2"x4" TIE
2"x14" 12" O.C.
Seperators
2-7"-15# I beams
1"x8"x10" steel plates
Seperator
Walk plates 1"x8"x10"
7'-6"
DETAIL OF STEEL BEAM IN FAN ROOM
Soffit of Beam
1'-8"
5/8" Iron Ties
2"x14" 12" OC.
2"x4"
5/8" Bolts 2'-0" OC.
Seperators
3/4" Bolts
2-15" 60# I beams
Bearing plates steel 1/8"x1'-6"x3/4"
Wood Boxing
FORR
8'-0"
1'-0"
Chair Rail
Rounded Corners
square
DETAIL OF BEAMS & OPENINGS IN GIRLS REST ROOM
PARAPET COPING
Ridge of Roofs on Right & left Wings of Building
Center Line
Stone work Corbeled out
2-5" 9.75# I beams
2-3"x3"x3/8" Ls
DETAIL OF BRACKETS TO SUPPORT PARAPET WALL AT RIGHT & LEFT WINGS OF BUILDING FOUR LIKE THIS
BASEMENT Finished Floor Level
SECTION
Note: ENDS OF COLUMNS AND PLATES TO BE FACED
Plan of BASE
DETAIL OF CAST COLUMNS AND STEEL BEAMS IN LOCKER AND GYM ROOMS
PLANS OF AUDITORIUM-GYMNASIUM FOR THE UNIVERSITY OF KANSAS AT LAWRENCE . . . SCALE 3/4"=ONE FOOT
JOHN F. STANTON STATE ARCHITECT