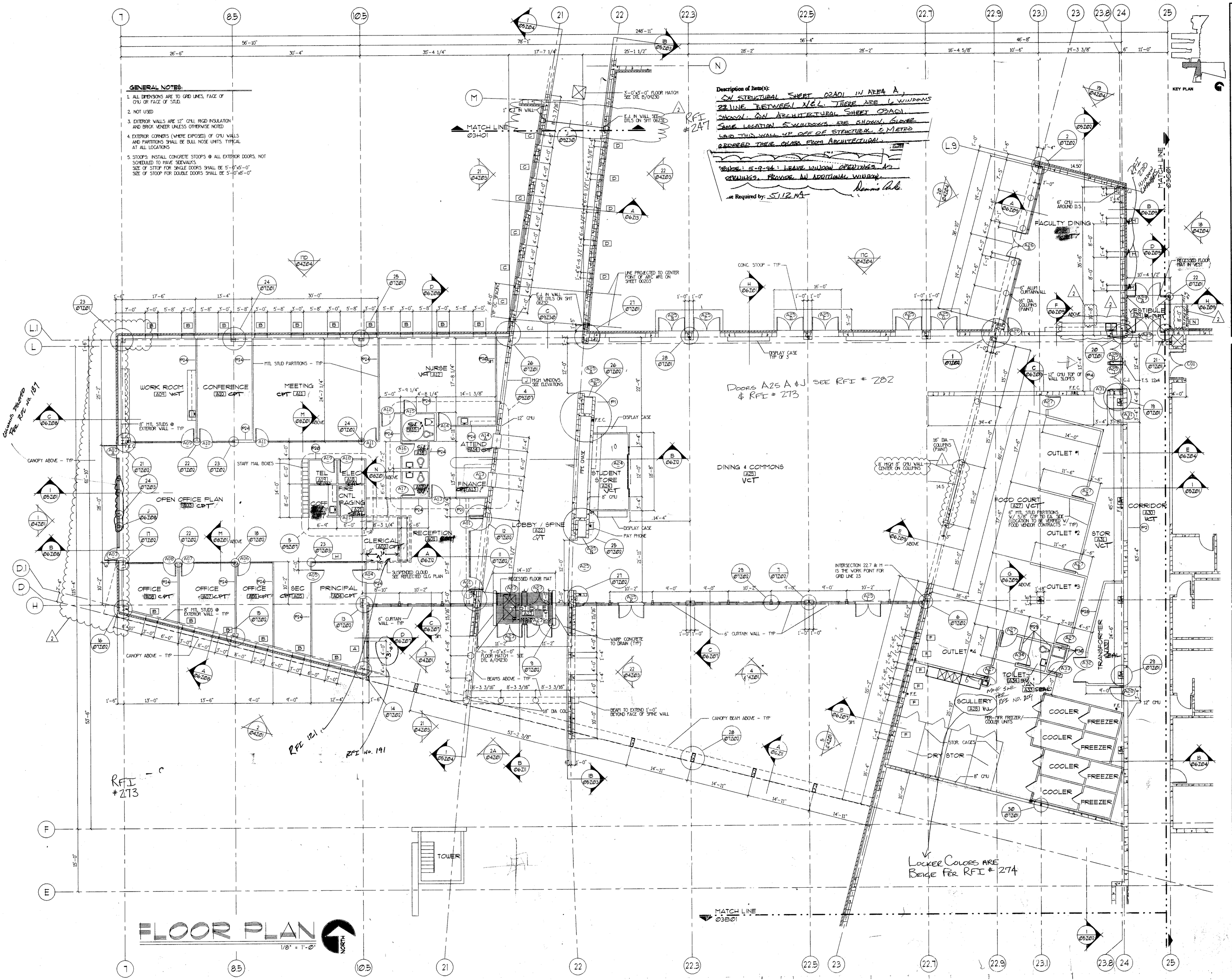



Perkins & Will with ARCHITECTURAL HORIZONS
4730 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525
(303)225-2704

POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS HIGH SCHOOL
FORT COLLINS COLORADO

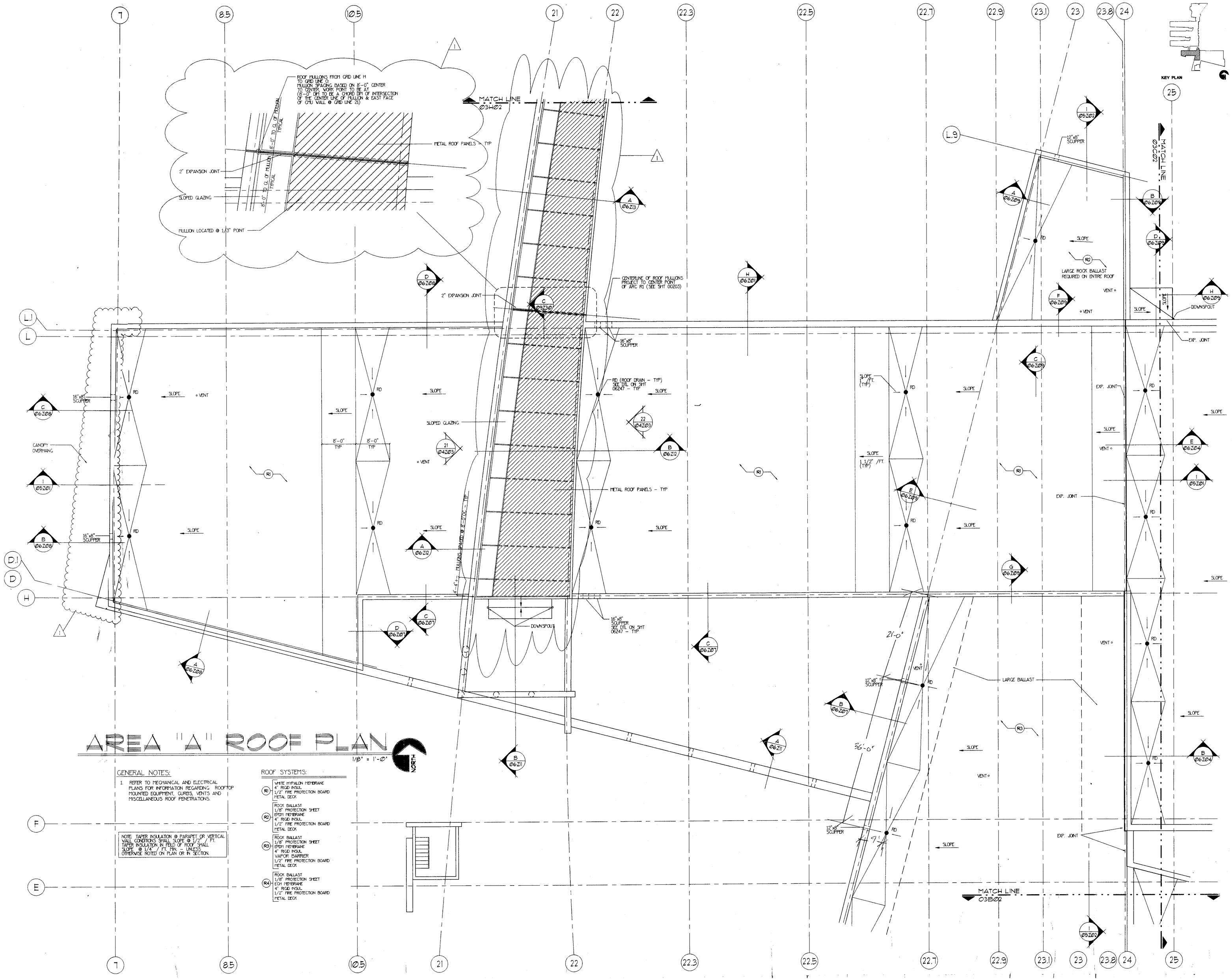
CREATED: 9-1-92

| revisions: | |
|---|---|
| 1 | 6-17-93 |
| 2 | 8-12-93 |
| 3 | 8-31-93 |

date: 8-31-93
drawn by: CH.DV
cad file: 03A01

FIRST FLOOR PLAN
ADMINISTRATION
DINING & COMMONS

project no: PR1-A91
revision no: 3
sheet: 03A 01
BP1




# AREA "A" ROOF PLAN

1/8" = 1'-0"

NORTH

GENERAL NOTES:

1. REFER TO MECHANICAL AND ELECTRICAL PLANS FOR INFORMATION REGARDING ROOFTOP MOUNTED EQUIPMENT, CURBS, VENTS AND MISCELLANEOUS ROOF PENETRATIONS.

NOTE: TAPER INSULATION @ PARAPET OR VERTICAL WALL CONDITIONS SHALL SLOPE @ 1/2" / FT. TAPER INSULATION IN FIELD OF ROOF SHALL SLOPE @ 1/4" / FT. MIN. - UNLESS OTHERWISE NOTED ON PLAN OR IN SECTION.

ROOF SYSTEMS:

R1 — WHITE HYPALON MEMBRANE
4" RIGID INSUL.
1/2" FIRE PROTECTION BOARD
METAL DECK

R2 — ROCK BALLAST
1/8" PROTECTION SHEET
EPDM MEMBRANE
4" RIGID INSUL.
1/2" FIRE PROTECTION BOARD
METAL DECK

R3 — ROCK BALLAST
1/8" PROTECTION SHEET
EPDM MEMBRANE
4" RIGID INSUL.
VAPOR BARRIER
1/2" FIRE PROTECTION BOARD
METAL DECK

R4 — ROCK BALLAST
1/8" PROTECTION SHEET
EPDM MEMBRANE
4" RIGID INSUL.
1/2" FIRE PROTECTION BOARD
METAL DECK


Perkins & Will with ARCHITECTURAL HORIZONS
4720 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525
(303)225-2704


POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS HIGH SCHOOL
FORT COLLINS COLORADO

CREATED:

date: 8-12-93
drawn by: DVC,CH

revisions:
1 8-12-93

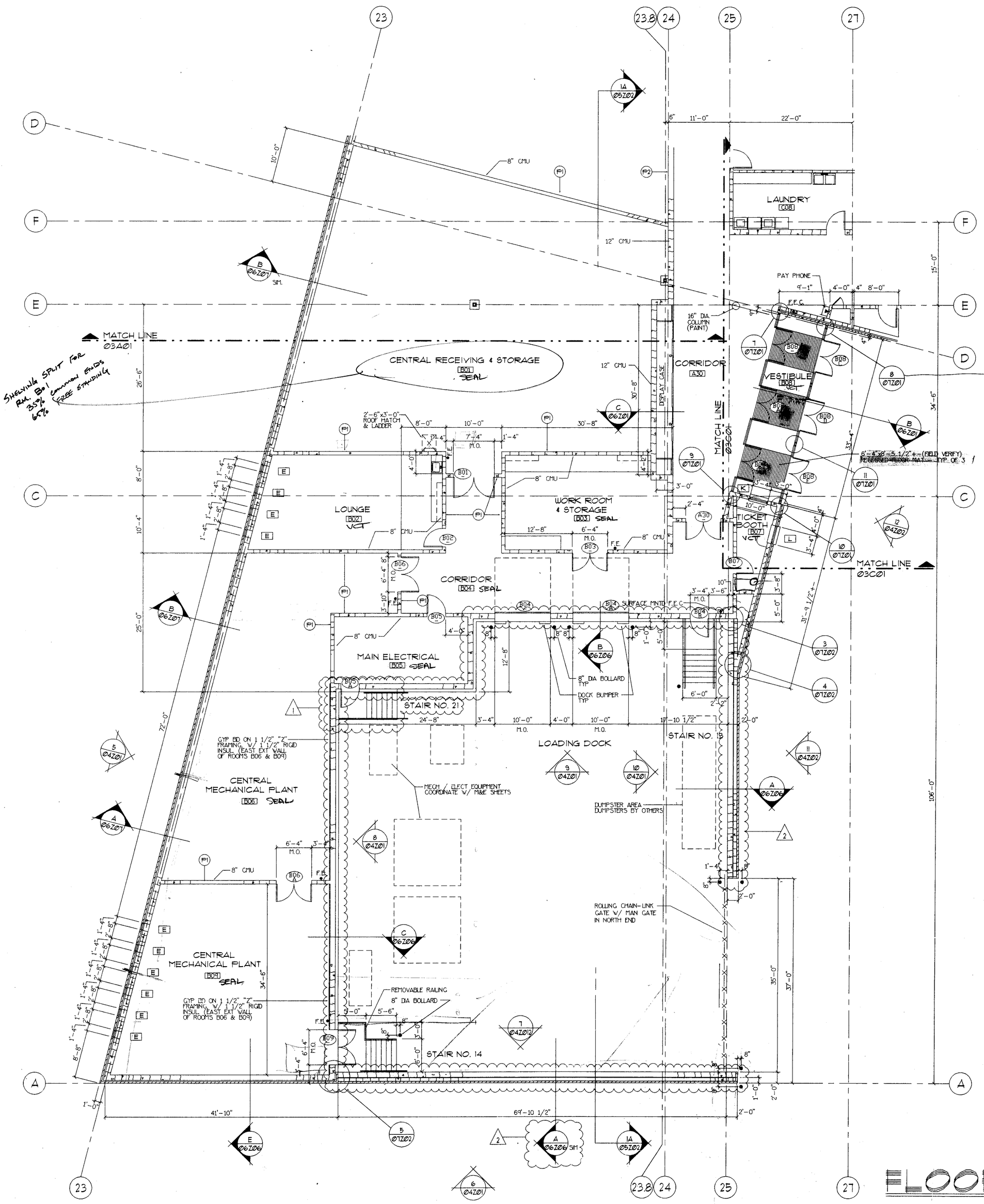
cad file: 03A02

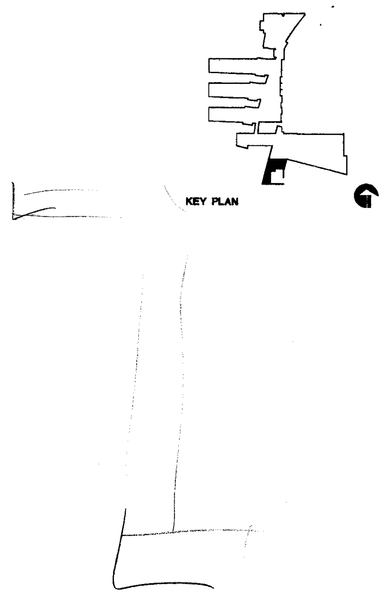
ROOF PLAN
ADMINISTRATION
DINING & COMMONS
AREA "A"

project no: PR1-A91
revision no: 1
sheet:
03A02
BP6

**GENERAL NOTES:**

1. ALL DIMENSIONS ARE TO GRID LINES, FACE OF CMU OR FACE OF STUD.
2. NOT USED
3. EXTERIOR WALLS ARE 12" CMU, RIGID INSULATION AND BRICK VENEER UNLESS OTHERWISE NOTED
4. EXTERIOR CORNERS (WHERE EXPOSED) OF CMU WALLS AND PARTITIONS SHALL BE BULL NOSE UNITS. TYPICAL AT ALL LOCATIONS




RFI #

Perkins & Will with ARCHITECTURAL HORIZONS
4130 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525
(303) 225-2724

POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS HIGH SCHOOL
FORT COLLINS COLORADO

CREATED 3-14-93

| revisions: | |
|---|---|
| 1 | 6-17-93 |
| 2 | 8-12-93 |
| 3 | 8-31-93 |

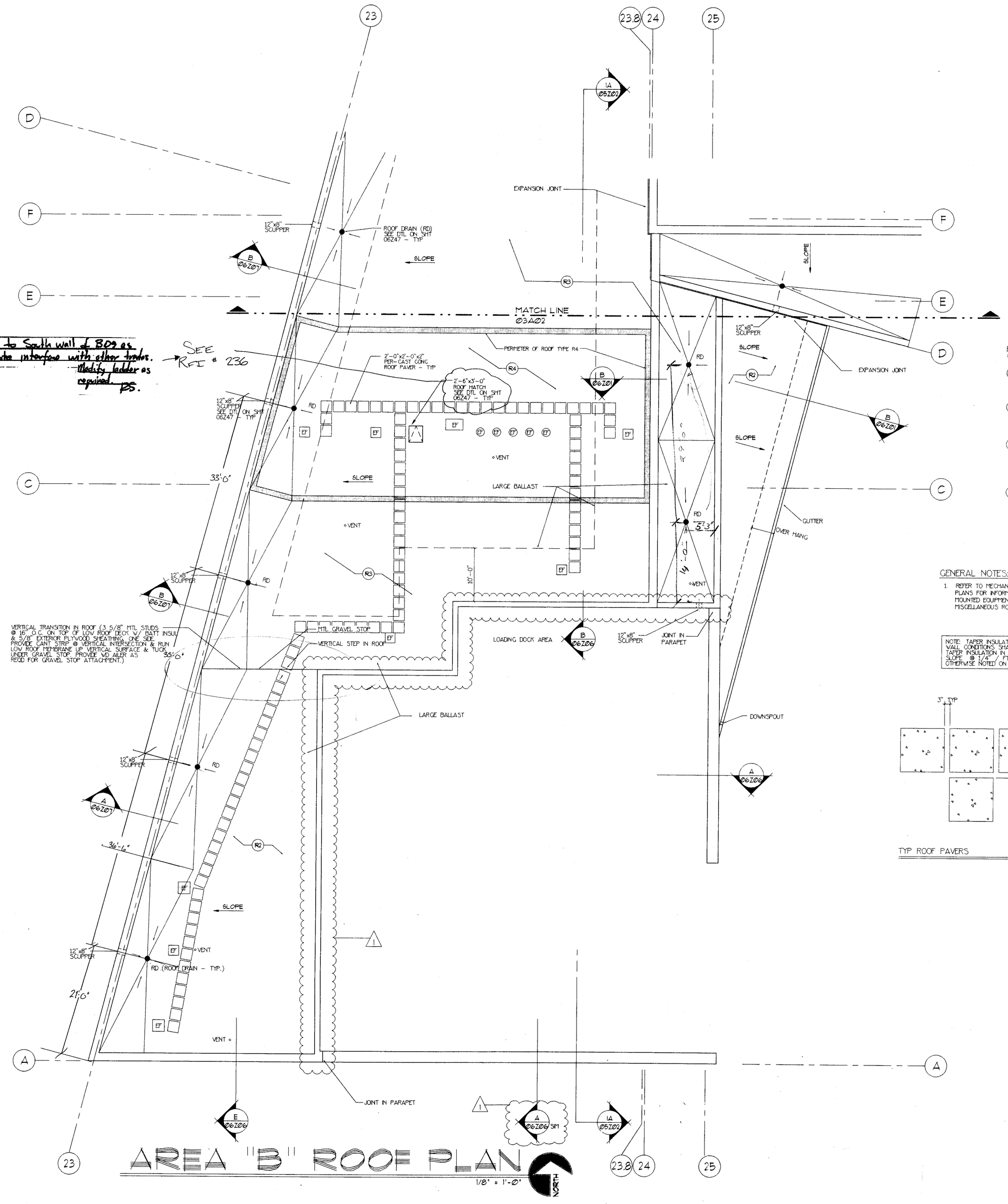
date: 8-31-93
drawn by: CHDC
cad file: Ø3BØ1

FIRST FLOOR PLAN
SERVICE WING
LOADING DOCK
1/8"

project no: FRI-A91
revision no: 3
sheet: 03B 01
BP 1

01/20/94: Relocate ladder to South wall of B09 as proposed. Coordinate interface with other trades. Modify ladder as required. PS.

SEE RFI # 236




# AREA "B" ROOF PLAN

1/8" = 1'-0"

NORTH

KEY PLAN

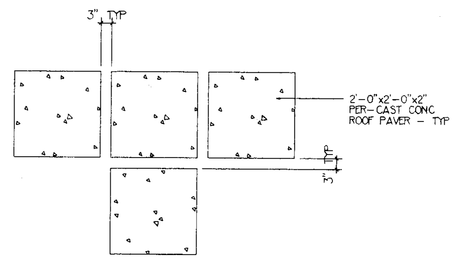
ROOF SYSTEMS:

| | |
|---|---|
| R1 | WHITE HYPALON MEMBRANE<br>4" RIGID INSUL<br>1/2" FIRE PROTECTION BOARD<br>METAL DECK |
| R2 | ROCK BALLAST<br>1/8" PROTECTION SHEET<br>EPDM MEMBRANE<br>4" RIGID INSUL<br>1/2" FIRE PROTECTION BOARD<br>METAL DECK |
| R3 | ROCK BALLAST<br>1/8" PROTECTION SHEET<br>EPDM MEMBRANE<br>4" RIGID INSUL<br>VAPOR BARRIER<br>1/2" FIRE PROTECTION BOARD<br>METAL DECK |
| R4 | ROCK BALLAST<br>1/8" PROTECTION SHEET<br>ECH MEMBRANE<br>4" RIGID INSUL<br>1/2" FIRE PROTECTION BOARD<br>METAL DECK |

GENERAL NOTES:

1. REFER TO MECHANICAL AND ELECTRICAL PLANS FOR INFORMATION REGARDING ROOFTOP MOUNTED EQUIPMENT, CURBS, VENTS AND MISCELLANEOUS ROOF PENETRATIONS.

NOTE: TAPER INSULATION @ PARAPET OR VERTICAL WALL CONDITIONS SHALL SLOPE @ 1/2" / FT. TAPER INSULATION IN FELD OF ROOF SHALL SLOPE @ 1/4" / FT. MIN. - UNLESS OTHERWISE NOTED ON PLAN OR IN SECTION.




TYP ROOF PAVERS

NTS


Perkins & Will with ARCHITECTURAL HORIZONS
4130 S. COLLEGE SUITE 1206 FORT COLLINS, CO 80525
(303) 225-7104


POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS HIGH SCHOOL
FORT COLLINS COLORADO

CREATED:

date: 8-12-93
drawn by: DVC,CH

| revisions: |
|---|
| 1 8-12-93 |

cad file: 03B02

ROOF PLAN
SERVICE WING
LOADING DOCK
AREA "B"

project no: PR1-A91
revision no: 1
sheet: 03B02
BP 6

03APR 04 '94 14:41 RH / FT COLLINS CODEK TO

RSI / ARCHITECTURAL HORIZONS INC. 4700 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525 (303)226-2704

RECEIVED

RFI #208

REVIEWED / REJECTED

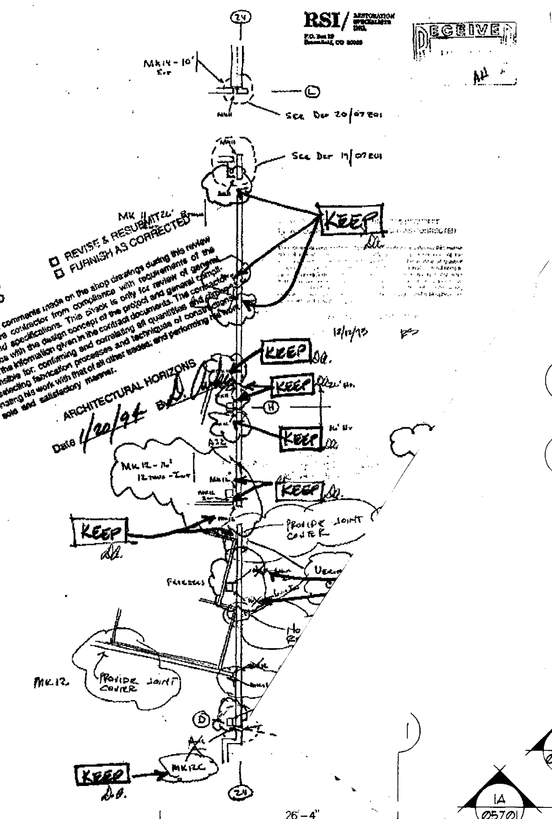
REVISE & RESUBMIT / FURNISH AS CORRECTED

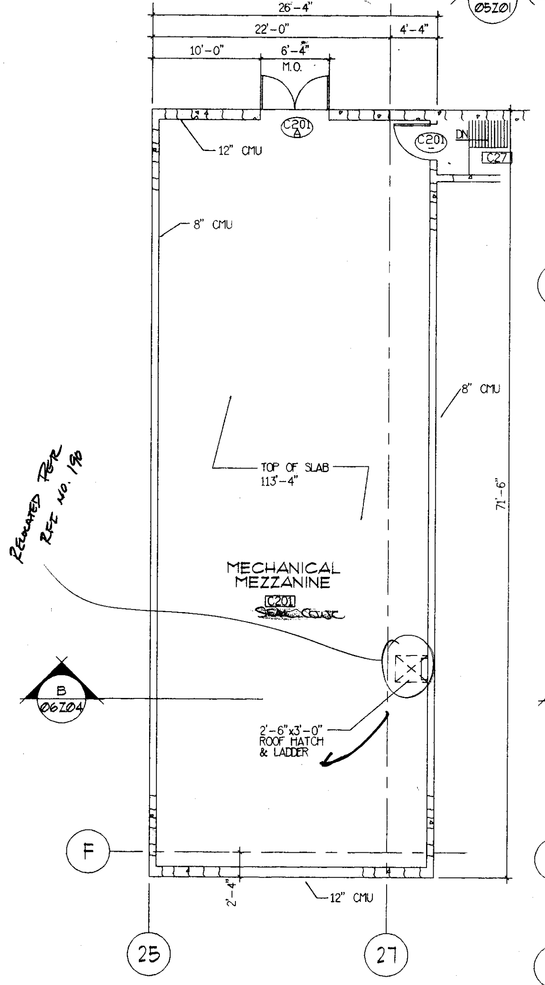
Corrections or Comments made on the shop drawings during this review do not relieve contractor from compliance with the requirements of the drawings and specifications. This review is only for the purpose of checking for conformance with the design concept of the project and compliance with the information given in the contract documents. Contractor is responsible for dimensions, quantities, fabrication processes and techniques of construction, coordination of his work with that of other trades, and performing his work in a safe and satisfactory manner.

ARCHITECTURAL HORIZONS

Date 1/20/94

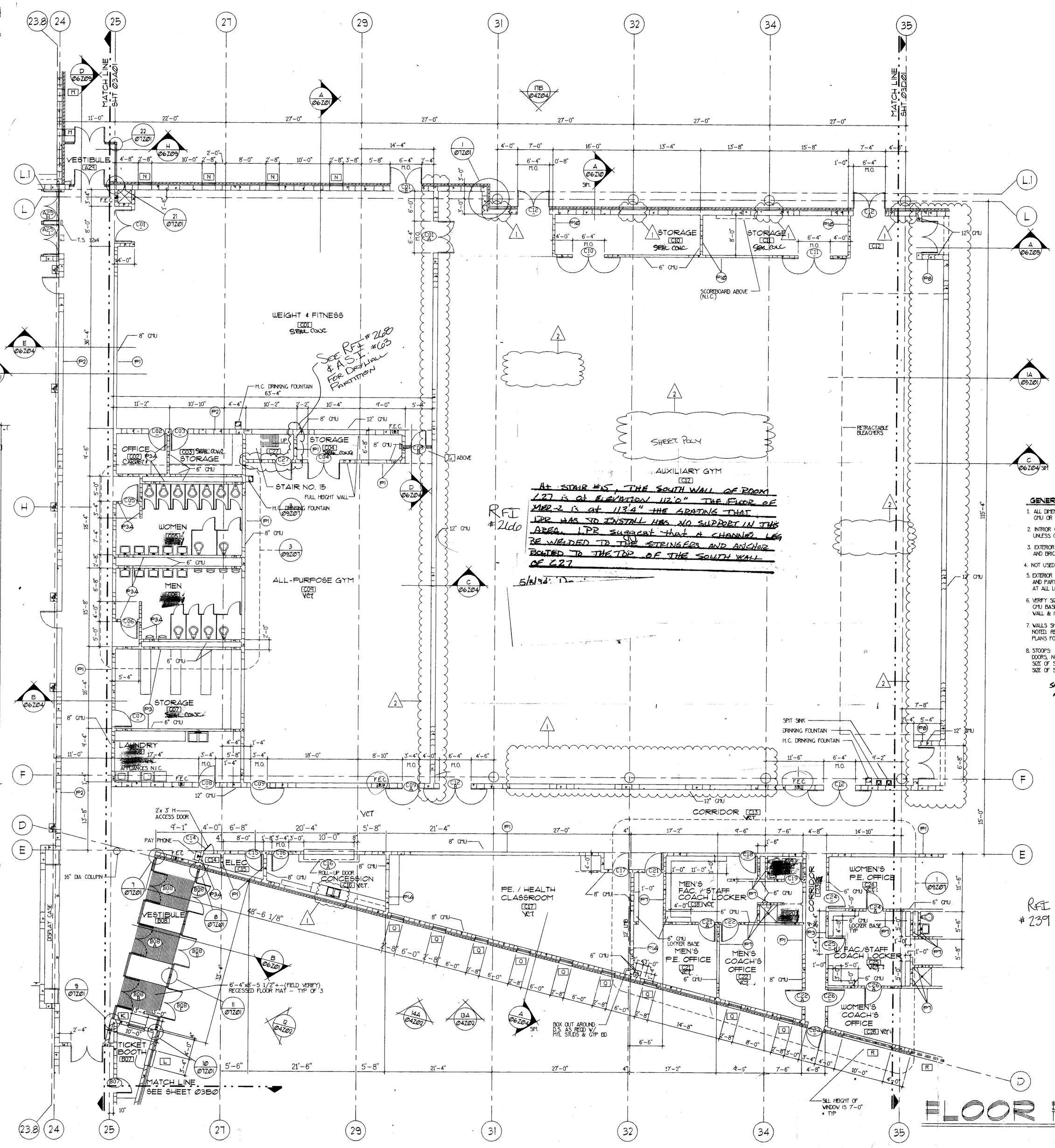
KEEP






MECHANICAL MEZZANINE

1/8" = 1'-0"




RFI #2100

At stair #15, the south wall of room C27 is at elevation 112'-0". The floor of MBR-2 is at 113'-4". The grating that IPR has to install has no support in this area. IPR suggest that a channel leg be welded to the stringers and anchor bolted to the top of the south wall of C27.

5/18/94: D...

RFI #239

4/28/94: Door C23 was changed to H.M. in contract discussions w/ Metropolitan. It appears it did not get added to H.M. Doors and frames.

Door C23 and frame. Labor is to be H.M.

FLOOR PLAN

1/8" = 1'-0"

KEY PLAN

GENERAL NOTES:

1. ALL DIMENSIONS ARE TO GRID LINES, FACE OF CMU OR FACE OF STUD.
2. INTRIOR CMU PARTITIONS TO BE 6" CMU, UNLESS OTHERWISE NOTED.
3. EXTERIOR WALLS ARE 12" CMU, RIGID INSULATION AND BRICK VENEER UNLESS OTHERWISE NOTED.
4. NOT USED
5. EXTERIOR CORNERS (WHERE EXPOSED) OF CMU WALLS AND PARTITIONS SHALL BE BULL NOSE UNITS. TYPICAL AT ALL LOCATIONS.
6. VERIFY SIZES OF LOCKERS PRIOR TO INSTALLING CMU BASES. REFER TO DETAIL N/09230 FOR WALL & ISLAND CONFIGURATIONS.
7. WALLS SHALL BE FULL HEIGHT UNLESS OTHERWISE NOTED. REFER ALSO TO REFLECTED CEILING PLANS FOR TOP OF WALL INFORMATION.
8. STOOPS: INSTALL CONCRETE STOOPS @ ALL EXTRIOR DOORS, NOT SCHEDULED TO HAVE SIDEWALKS. SIZE OF STOOP FOR SINGLE DOORS - 5'-0"x5'-0" SIZE OF STOOP FOR DOUBLE DOORS - 5'-0"x8'-0"

SHEWING FOR RMS. C07 & C03 ARE 100% COMMON ENDS

Perkins & Will with ARCHITECTURAL HORIZONS

4700 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525 (303)226-2704

POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS HIGH SCHOOL
FORT COLLINS COLORADO

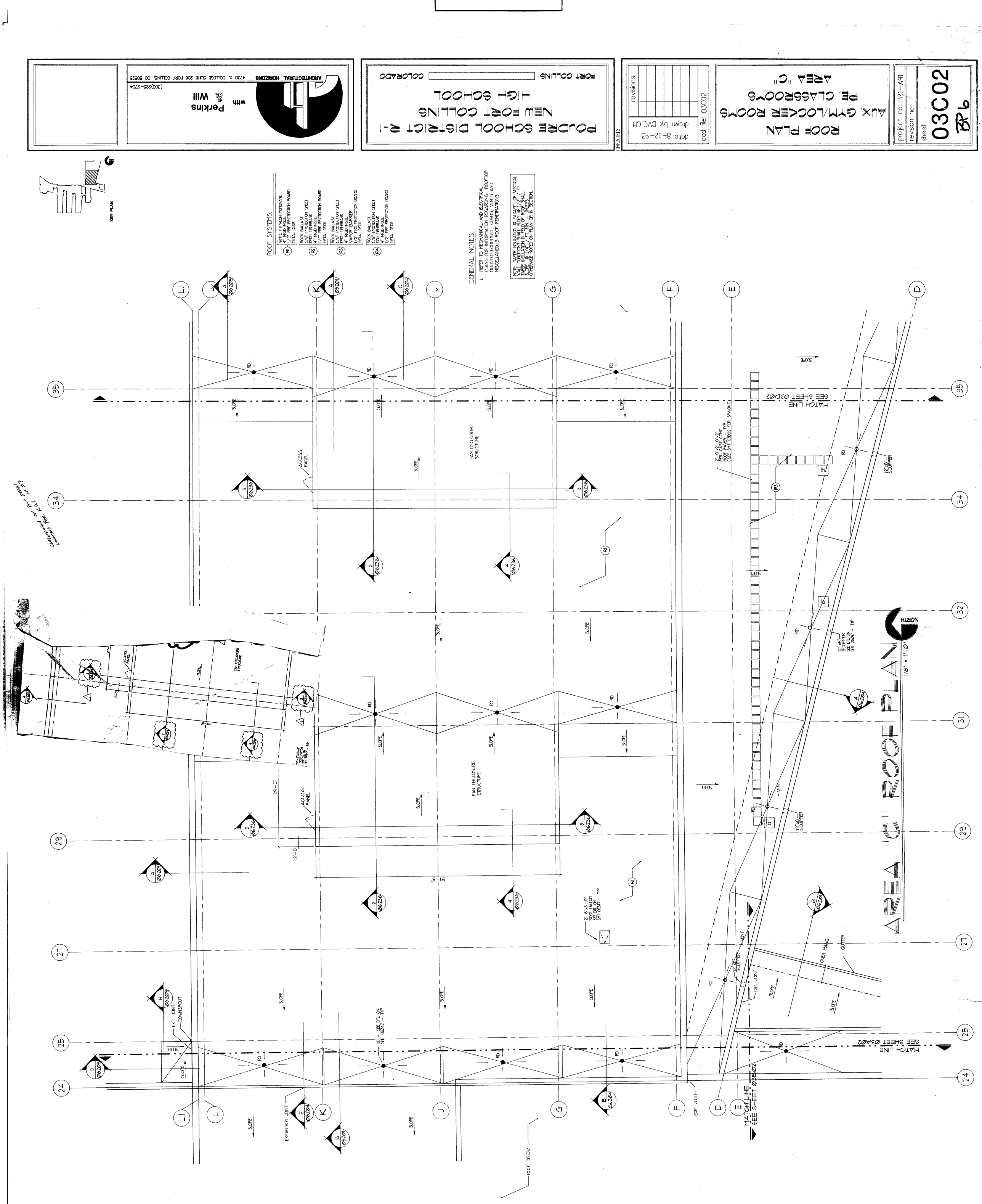
CREATED: 9-2-92

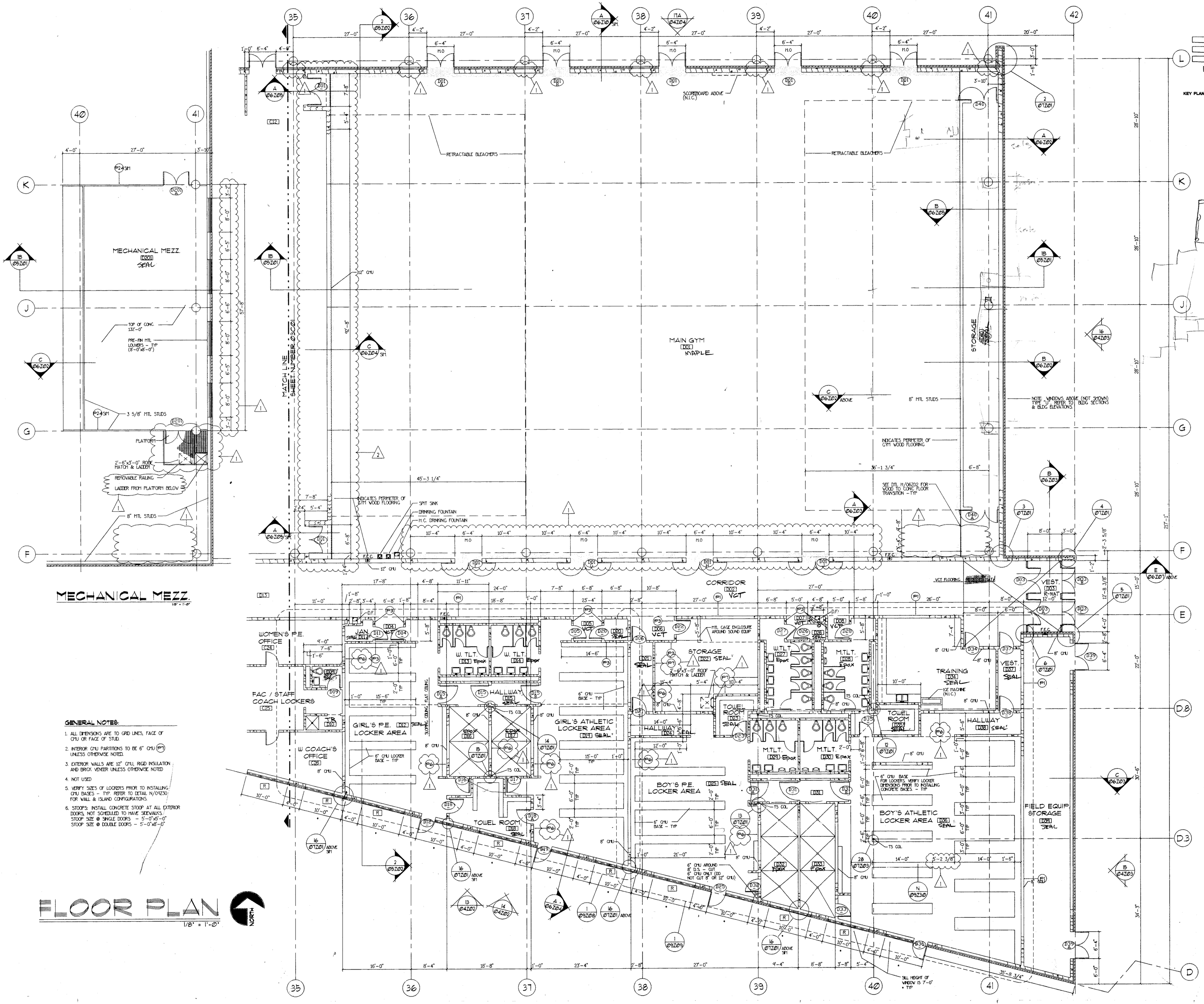
| revisions: | |
|---|---|
| 1 | 8-12-93 |
| 2 | 8-31-93 |

date: 8-31-93
drawn by: CHDC
cad file: 03C01

FIRST FLOOR PLAN
AUXILIARY GYM
P.E. CLASSROOM
STAFF LOCKER / OFFICES

project no: PR1-A91
revision no: 2
sheet: 03C 01


ROOF PLAN
AUX. GYM/LOCKER ROOMS
PE. CLASSROOMS
AREA "C"
project no: PR1-A91
revision no:
sheet: 03C02
BP 6
date: 8-12-93
drawn by: DVC, CH
cad file: 03C02
revisions:
CREATED:
POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS
HIGH SCHOOL
FORT COLLINS COLORADO
Perkins & Will with
ARCHITECTURAL HORIZONS
4730 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525
(303)225-2704
KEY PLAN
ROOF SYSTEMS:
R1 WHITE HYPALON MEMBRANE
4" RIGID INSUL.
1/2" FIRE PROTECTION BOARD
METAL DECK
R2 ROCK BALLAST
1/8" PROTECTION SHEET
EPDM MEMBRANE
4" RIGID INSUL.
1/2" FIRE PROTECTION BOARD
METAL DECK
R3 ROCK BALLAST
1/8" PROTECTION SHEET
EPDM MEMBRANE
4" RIGID INSUL.
VAPOR BARRIER
1/2" FIRE PROTECTION BOARD
METAL DECK
R4 ROCK BALLAST
1/8" PROTECTION SHEET
ECH MEMBRANE
4" RIGID INSUL.
1/2" FIRE PROTECTION BOARD
METAL DECK
GENERAL NOTES:
1. REFER TO MECHANICAL AND ELECTRICAL PLANS FOR INFORMATION REGARDING ROOFTOP MOUNTED EQUIPMENT, CURBS, VENTS AND MISCELLANEOUS ROOF PENETRATIONS.
NOTE: TAPER INSULATION @ PARAPET OR VERTICAL WALL CONDITIONS SHALL SLOPE @ 1/2" / FT. TAPER INSULATION IN FIELD OF ROOF SHALL SLOPE @ 1/4" / FT. MIN. UNLESS OTHERWISE NOTED ON PLAN OR IN SECTION.
AREA "C" ROOF PLAN
1/8" = 1'-0"
NORTH
MATCH LINE SEE SHEET 03A02
MATCH LINE SEE SHEET 03B02
FAN ENCLOSURE STRUCTURE
ACCESS PANEL
2'-0"x2'-0"x2" PRE-CAST CONC. ROOF PAVER - TYP (SEE SHT 03B02 FOR SPACING)
12"x8" SCUPPER
12"x8" SCUPPER SEE DTL ON SHT 06247 - TYP
2'-6"x3'-0" ROOF HATCH SEE DTL ON SHT 06247 - TYP
RD - SEE DTL ON SHT 06247 - TYP
EXP. JOINT
DOWNSPOUT
EXPANSION JOINT
ROOF BELOW
OVER HANG
GUTTER
VENT
SLOPE
Clearwater de Pere Spring Landing Pkg A-5.2 11.97




## MECHANICAL MEZZ.

1/8" = 1'-0"

## FLOOR PLAN

1/8" = 1'-0"

NORTH

**GENERAL NOTES:**

1. ALL DIMENSIONS ARE TO GRID LINES, FACE OF CMU OR FACE OF STUD.
2. INTERIOR CMU PARTITIONS TO BE 6" CMU (P1) UNLESS OTHERWISE NOTED.
3. EXTERIOR WALLS ARE 12" CMU, RIGID INSULATION AND BRICK VENEER UNLESS OTHERWISE NOTED
4. NOT USED
5. VERIFY SIZES OF LOCKERS PRIOR TO INSTALLING CMU BASES - TYP. REFER TO DETAIL N/04230 FOR WALL & ISLAND CONFIGURATIONS.
6. STOOPS: INSTALL CONCRETE STOOP AT ALL EXTERIOR DOORS, NOT SCHEDULED TO HAVE SIDEWALKS.
   STOOP SIZE @ SINGLE DOORS - 5'-0"x5'-0"
   STOOP SIZE @ DOUBLE DOORS - 5'-0"x8'-0"


Perkins & Will with ARCHITECTURAL HORIZONS
4730 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525
(303)225-2704


POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS HIGH SCHOOL
FORT COLLINS COLORADO

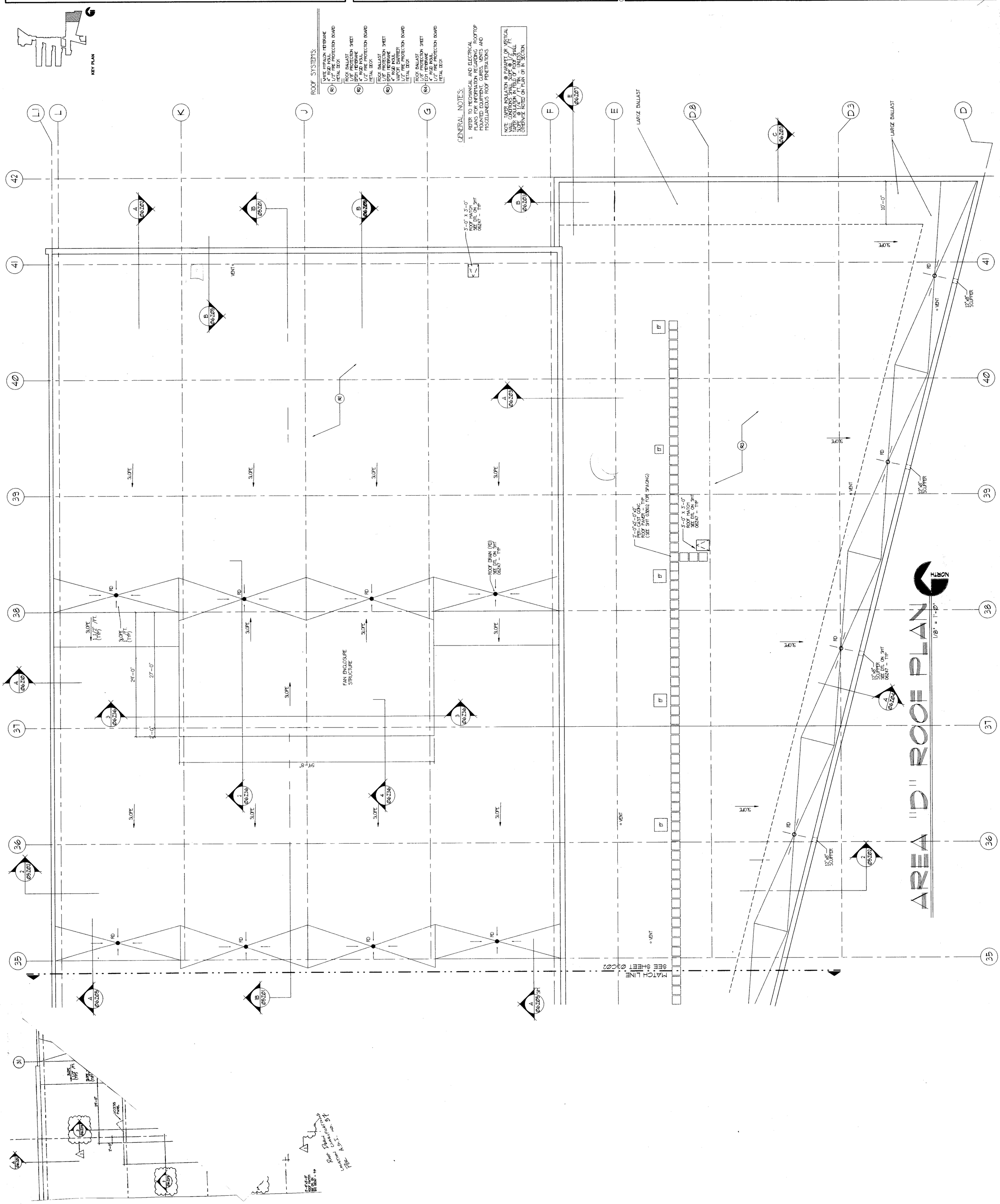
CREATED 0-1-92

| revisions: | |
|---|---|
| 1 | 8-12-93 |
| 2 | 8-31-93 |

date: 8-31-93
drawn by: CHDV
cad file: 03D01

FIRST FLOOR
MAIN GYM & LOCKER ROOMS

project no: PR1-A91
revision no: 2
sheet: 03D 01
BP 1



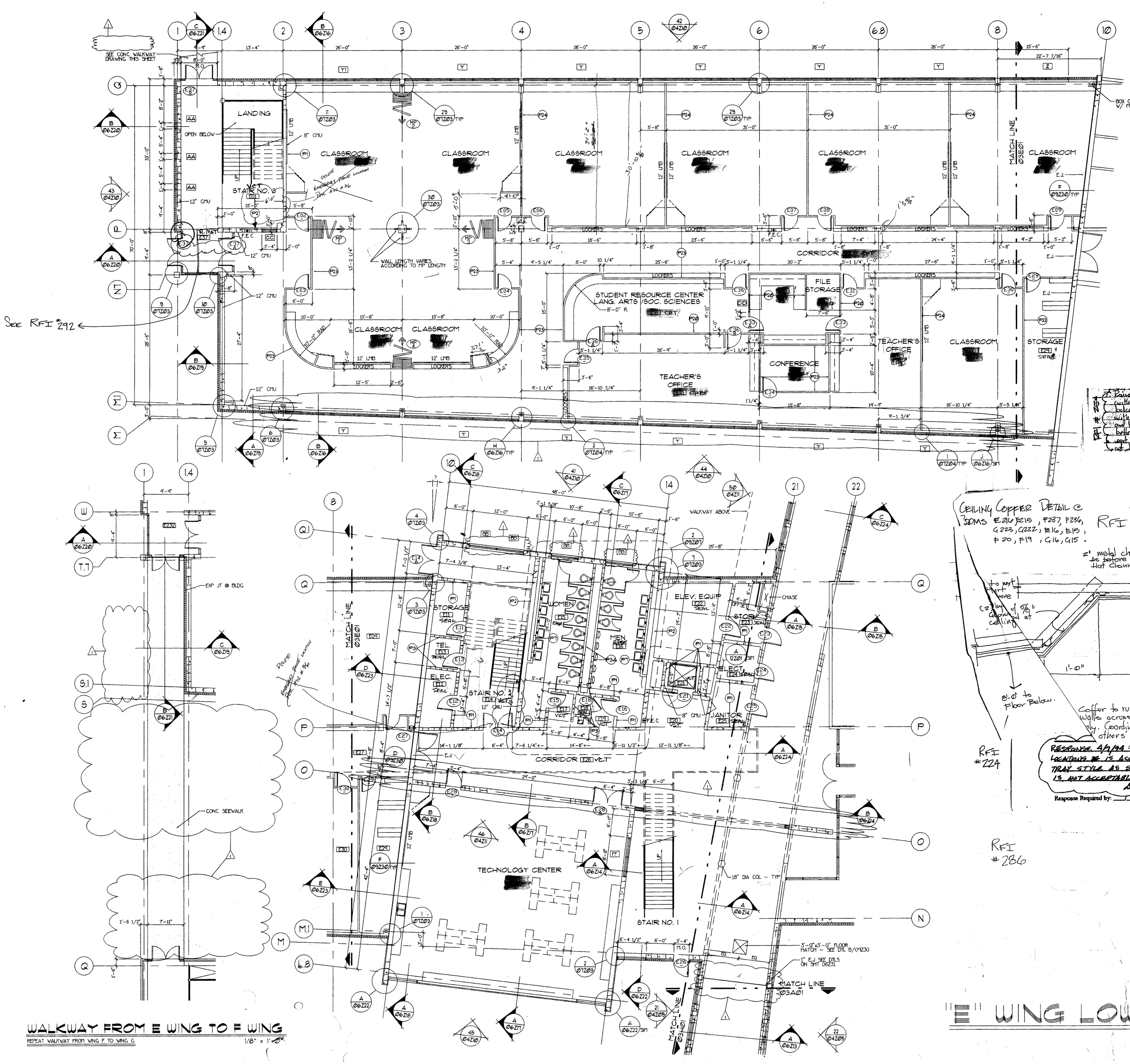

CREATED:

POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS
HIGH SCHOOL
FORT COLLINS COLORADO

ARCHITECTURAL HORIZONS
4730 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525
(303)225-2704
with Perkins & Will

| revisions: | |
|---|---|
| date: 8-12-03 | |
| drawn by: DVC, CH | |
| cad file: 03D02 | |

project no: PR1-A91
revision no:
sheet: 03D02



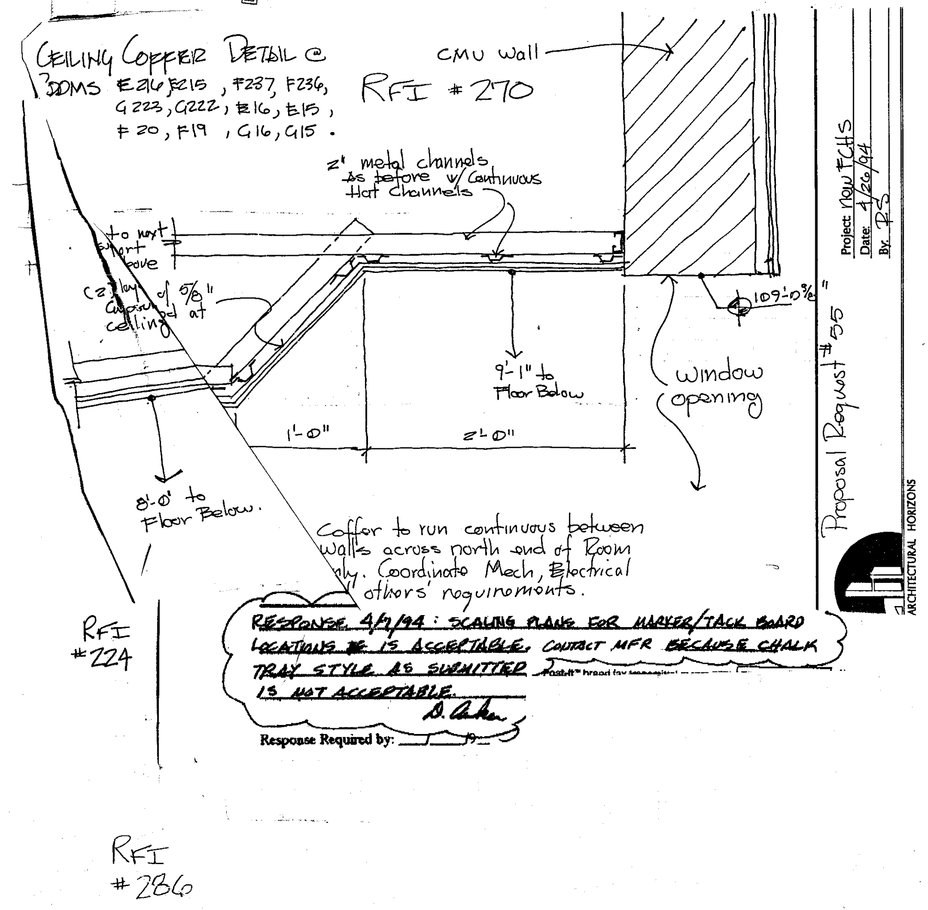

WALKWAY FROM E WING TO F WING

REPEAT WALKWAY FROM WING F TO WING G

1/8" = 1'-0"

"E" WING LOWER LEVEL

1/8" = 1'-0"




Proposal Request #35

Project: Poud. FCHS
Date: 1/26/94
By: PJS

SHELVING FOR RM NO. E29 IS 100% COMMON BLDG PER RFI NO. 180

RFI #284

Raise the ceiling at under mech stairs at soffit to line of ceiling N/S Room immediately west that will between upper hallway corridor and north wall of tech center. Remove this beam with 1/2" hole on long wall bottom of Rm flange (2) each top and bottom connections and let remained vertical between top and bottom flange at 16" O.C. Corp. Beam w/ 1/2" Lag Bolt. Add a new second beam as far west as possible to provide valid space and let valid stairway to be free & with tech center wall.


Perkins & Will with ARCHITECTURAL HORIZONS
4730 S. COLLEGE SUITE 208 FORT COLLINS, CO 80525
(303)225-2704


POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS HIGH SCHOOL
FORT COLLINS COLORADO

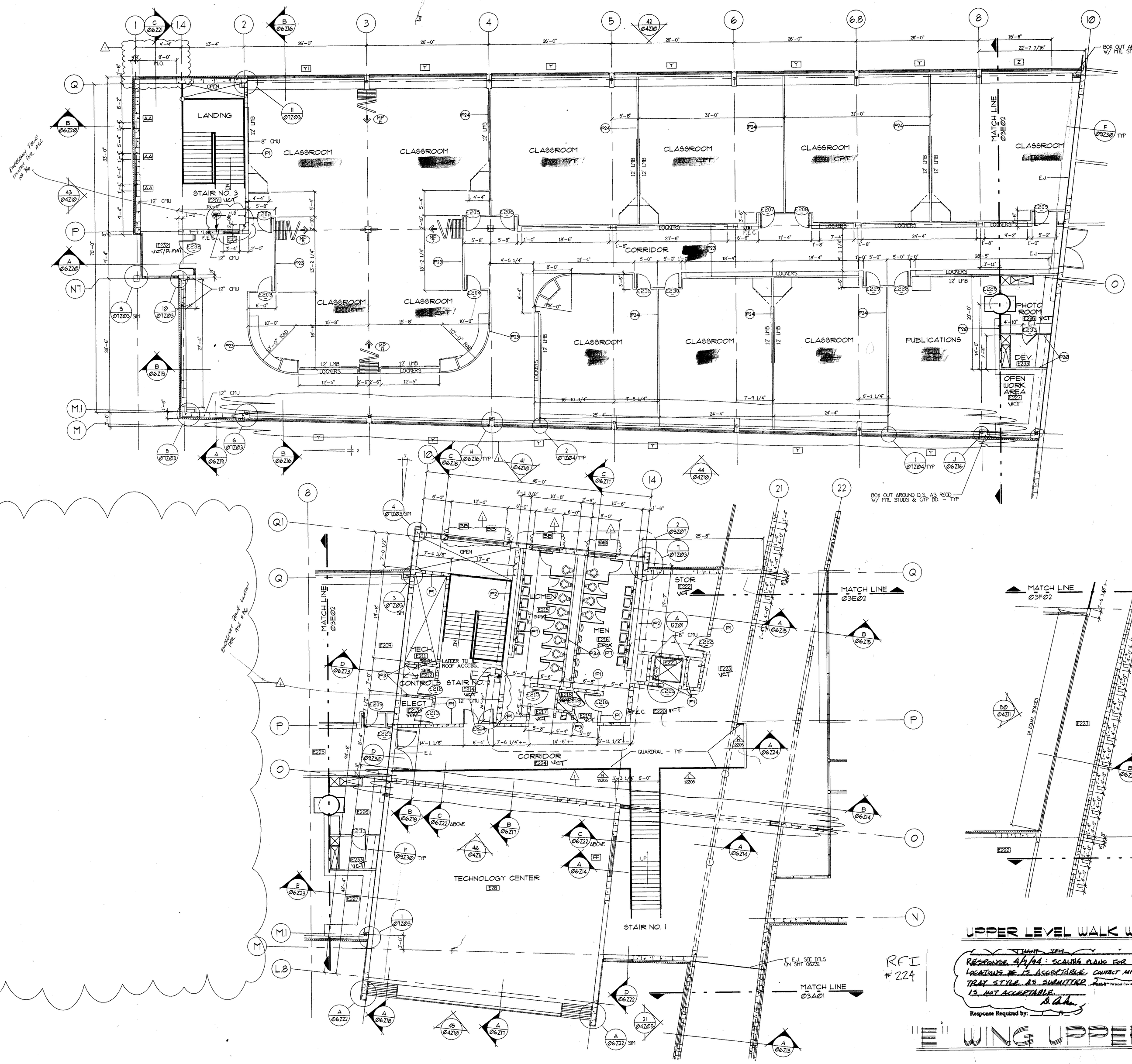
CREATED: 12-2-92

| revisions: | |
|---|---|
| 1 | 8-12-93 |
| 2 | 8-31-93 |

date: 8-31-93
drawn by: CH,DC
cad file: 03E01

"E" WING
LOWER LEVEL FLOOR PLAN

project no: PR1-A91
revision no: 2
sheet: 03E 01
BP7




## GENERAL NOTES:

1. ALL DIMENSIONS ARE TO GRID LINES, FACE OF CMU OR FACE OF STUD.
2. EXTERIOR CORNERS (WHERE EXPOSED) OF CMU WALLS AND PARTITIONS SHALL BE BULL NOSE UNITS. TYPICAL AT ALL LOCATIONS.
3. STOOPS: INSTALL CONCRETE STOOPS @ ALL EXTERIOR DOORS, NOT SCHEDULED TO HAVE SIDEWALKS.
   SIZE OF STOOP FOR SINGLE DOORS SHALL BE 5'-0"x5'-0".
   SIZE OF STOOP FOR DOUBLE DOORS SHALL BE 5'-0"x8'-0"

## UPPER LEVEL WALK WAY AT SPINE

1/8" = 1'-0"

THANK YOU

RESPONSE 4/7/94: SCALING PLANS FOR MARKER/TACK BOARD LOCATIONS IS ACCEPTABLE. CONTACT MFR BECAUSE CHALK TRAY STYLE AS SUBMITTED IS NOT ACCEPTABLE.

D. Carlson

Response Required by: _____ 19__

RFI #224

# "E" WING UPPER LEVEL

1/8" = 1'-0"

NORTH

Perkins & Will with ARCHITECTURAL HORIZONS
4730 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525 (303)225-2704

POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS HIGH SCHOOL
FORT COLLINS COLORADO

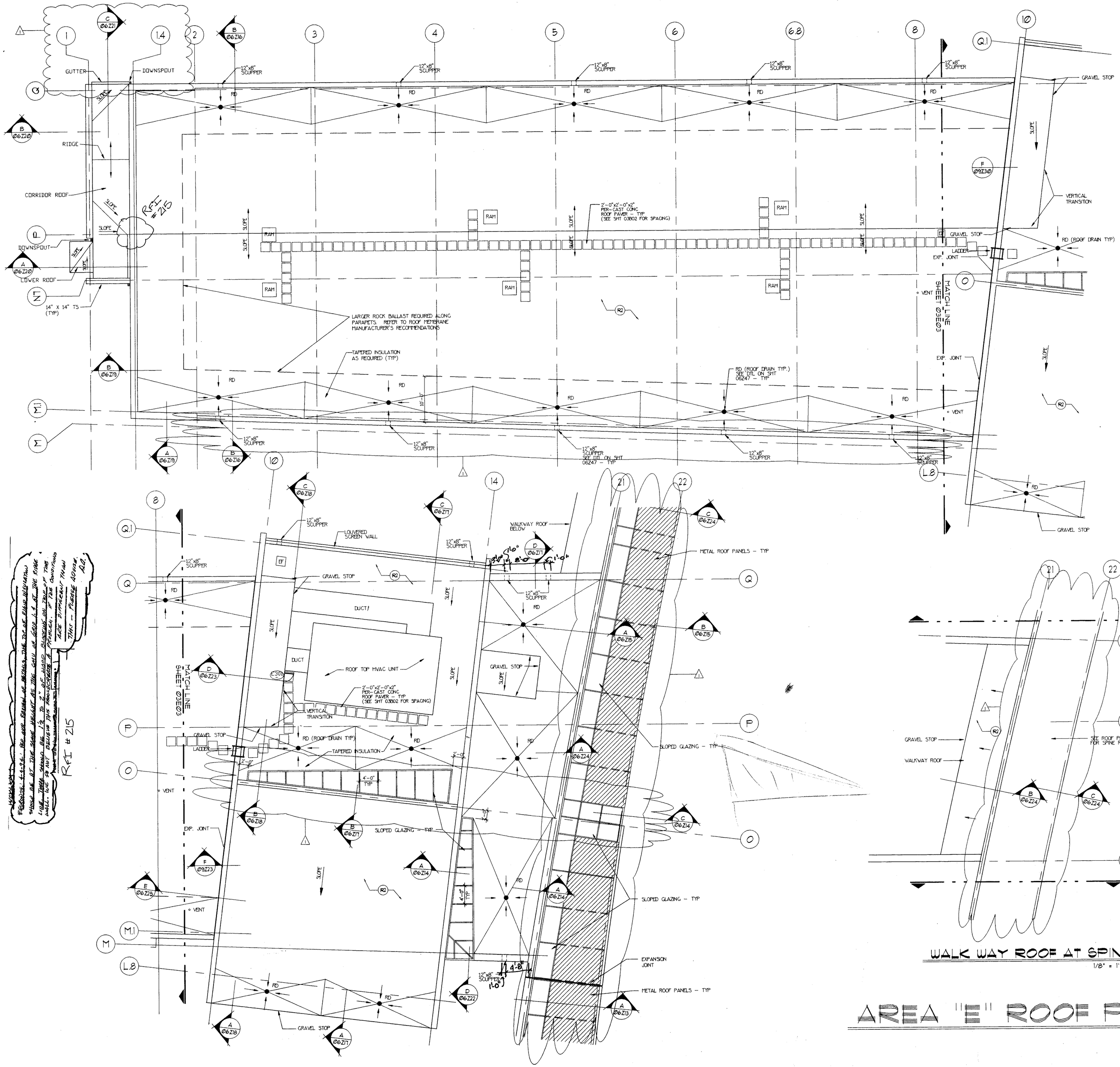
CREATED: 12-3-92

| revisions: | |
|---|---|
| 1 | 8-12-93 |
| 2 | 8-31-93 |

date: 8-31-93
drawn by: CH.DC
cad file: 03E02

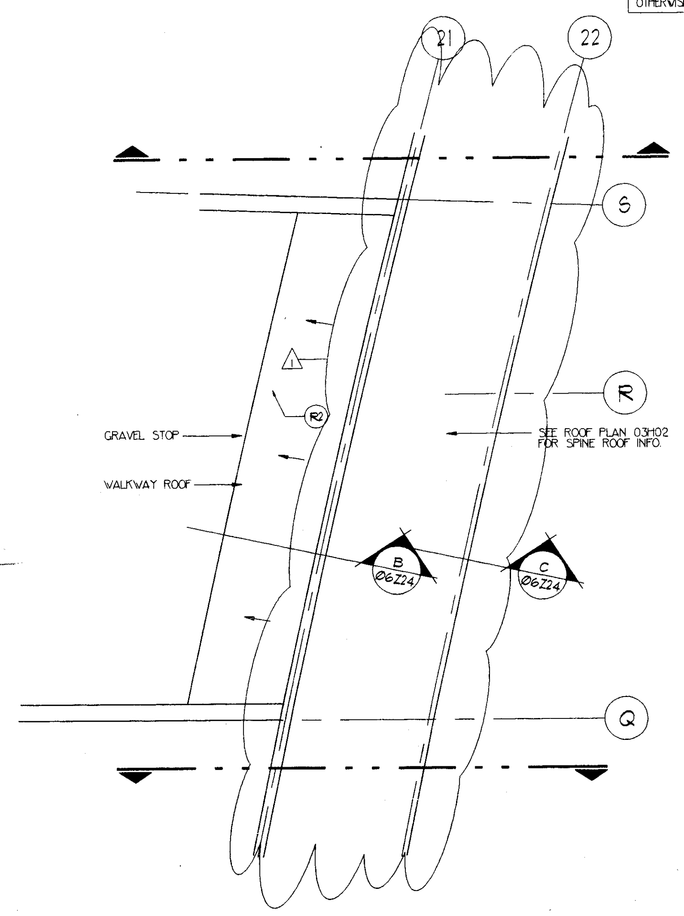
"E" WING UPPER LEVEL FLOOR PLAN

project no: PR1-A91
revision no: 2
sheet: 03E02







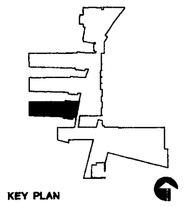



WALK WAY ROOF AT SPINE

1/8" = 1'-0"

# AREA "E" ROOF PLAN

1/8" = 1'-0"



KEY PLAN

ROOF SYSTEMS:

| | |
|---|---|
| R1 | WHITE HYPALON MEMBRANE<br>4" RIGID INSUL.<br>1/2" FIRE PROTECTION BOARD<br>METAL DECK |
| R2 | ROCK BALLAST<br>1/8" PROTECTION SHEET<br>EPDM MEMBRANE<br>4" RIGID INSUL.<br>1/2" FIRE PROTECTION BOARD<br>METAL DECK |
| R3 | ROCK BALLAST<br>1/8" PROTECTION SHEET<br>EPDM MEMBRANE<br>4" RIGID INSUL.<br>VAPOR BARRIER<br>1/2" FIRE PROTECTION BOARD<br>METAL DECK |
| R4 | ROCK BALLAST<br>1/8" PROTECTION SHEET<br>EPDM MEMBRANE<br>4" RIGID INSUL.<br>1/2" FIRE PROTECTION BOARD<br>METAL DECK |

GENERAL NOTES:

1. REFER TO MECHANICAL AND ELECTRICAL PLANS FOR INFORMATION REGARDING ROOFTOP MOUNTED EQUIPMENT, CURBS, VENTS AND MISCELLANEOUS ROOF PENETRATIONS.

NOTE: TAPER INSULATION @ PARAPET OR VERTICAL WALL CONDITIONS SHALL SLOPE @ 1/3" / FT. TAPER INSULATION IN FIELD OF ROOF SHALL SLOPE @ 1/4" / FT. MIN. - UNLESS OTHERWISE NOTED ON PLAN OR IN SECTION.


Perkins & Will with
ARCHITECTURAL HORIZONS
4700 S. COLLEGE SUITE 208 FORT COLLINS, CO 80525
(303)225-2704


POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS HIGH SCHOOL
FORT COLLINS COLORADO

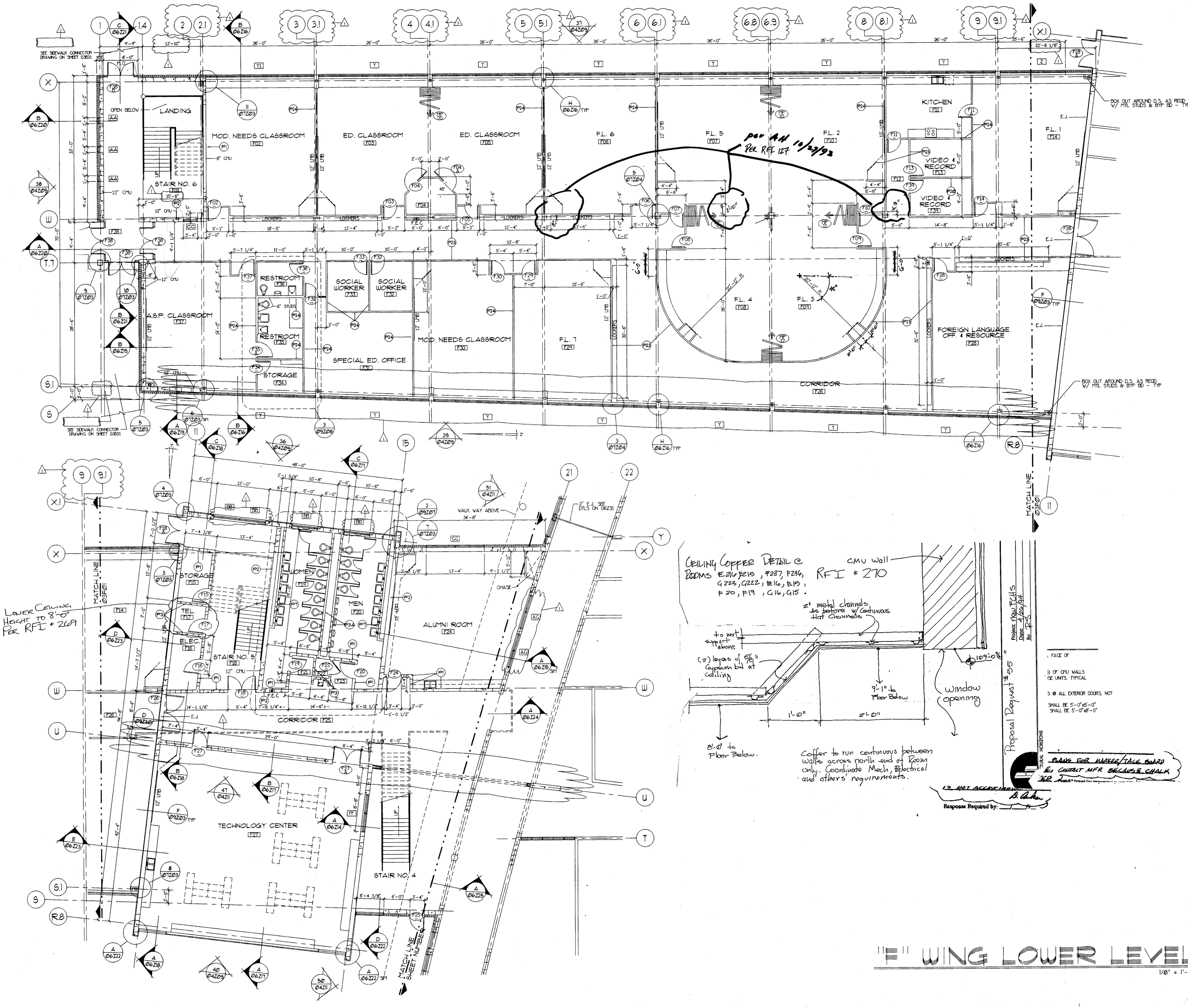
CREATED:

| revisions: | |
|---|---|
| 1 | 8-12-93 |

date: 8-12-93
drawn by: DVC, CH
cad file: 03E03

ROOF PLAN
CLASSROOMS
AREA "E"

project no: PR1-A91
revision no: 1
sheet: 03E03
BP 6







# "F" WING LOWER LEVEL

1/8" = 1'-0"

Perkins & Will with ARCHITECTURAL HORIZONS
4730 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525 (303)225-2704

POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS HIGH SCHOOL
FORT COLLINS COLORADO

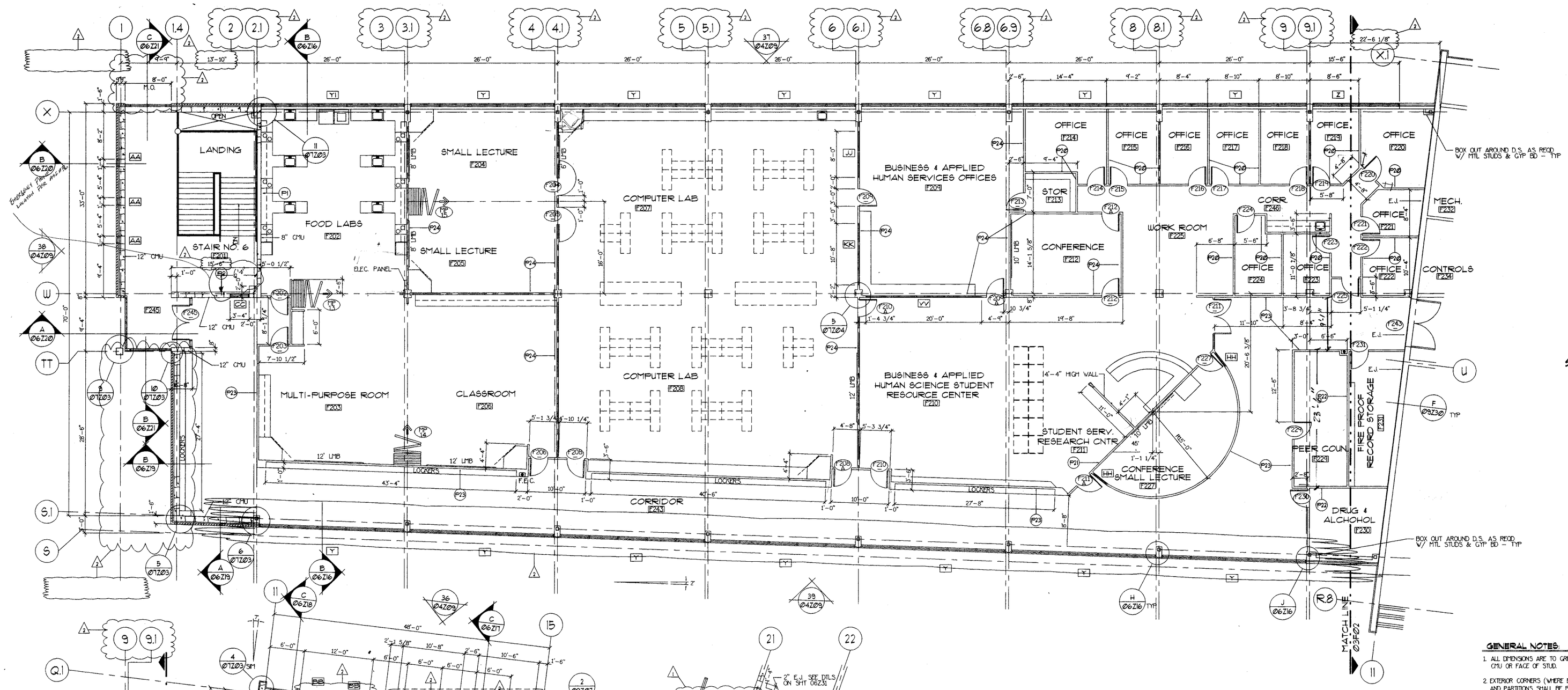
CREATED: 12-3-92

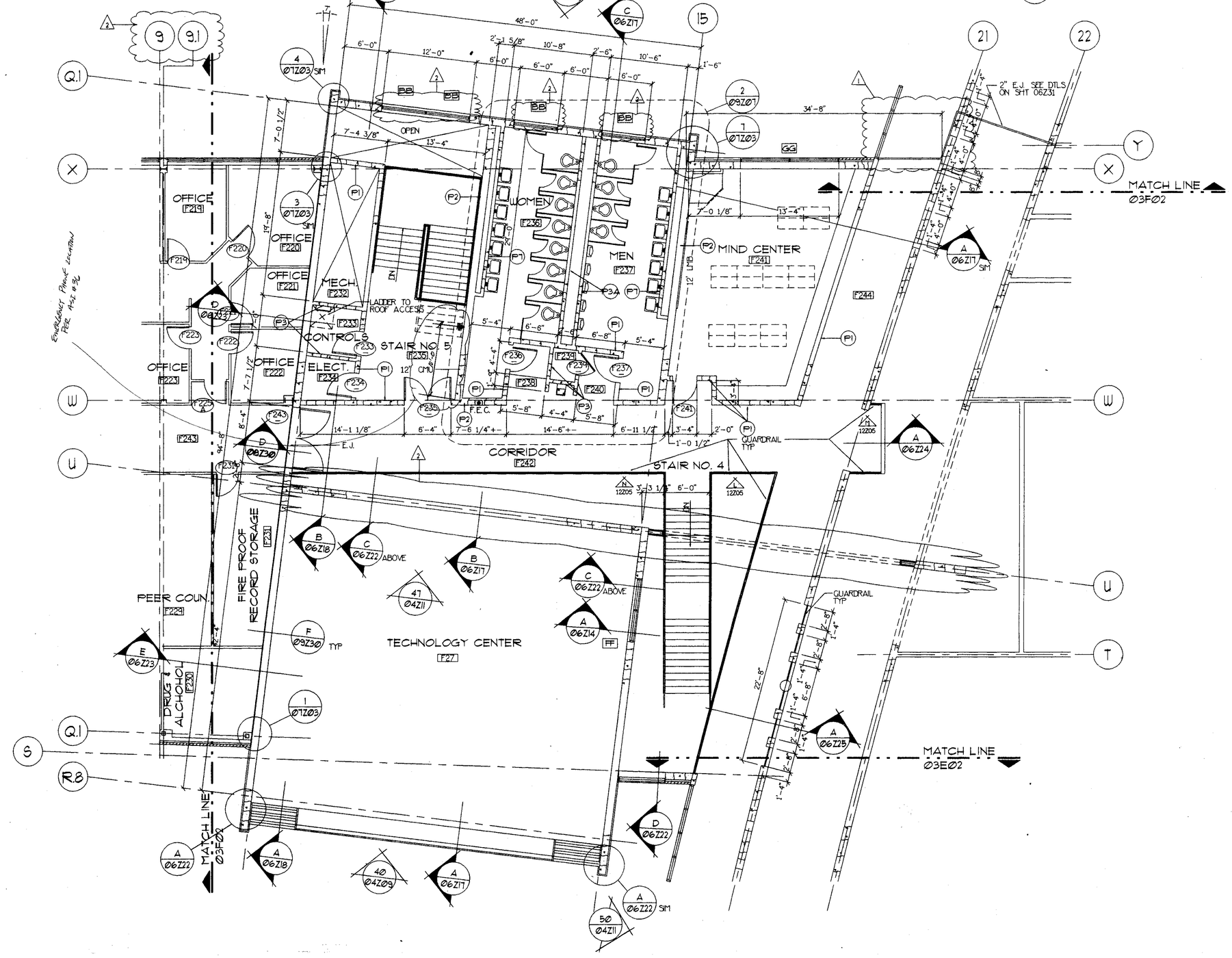
| revisions: | |
|---|---|
| 1 | 8-12-93 |
| 2 | 8-31-93 |

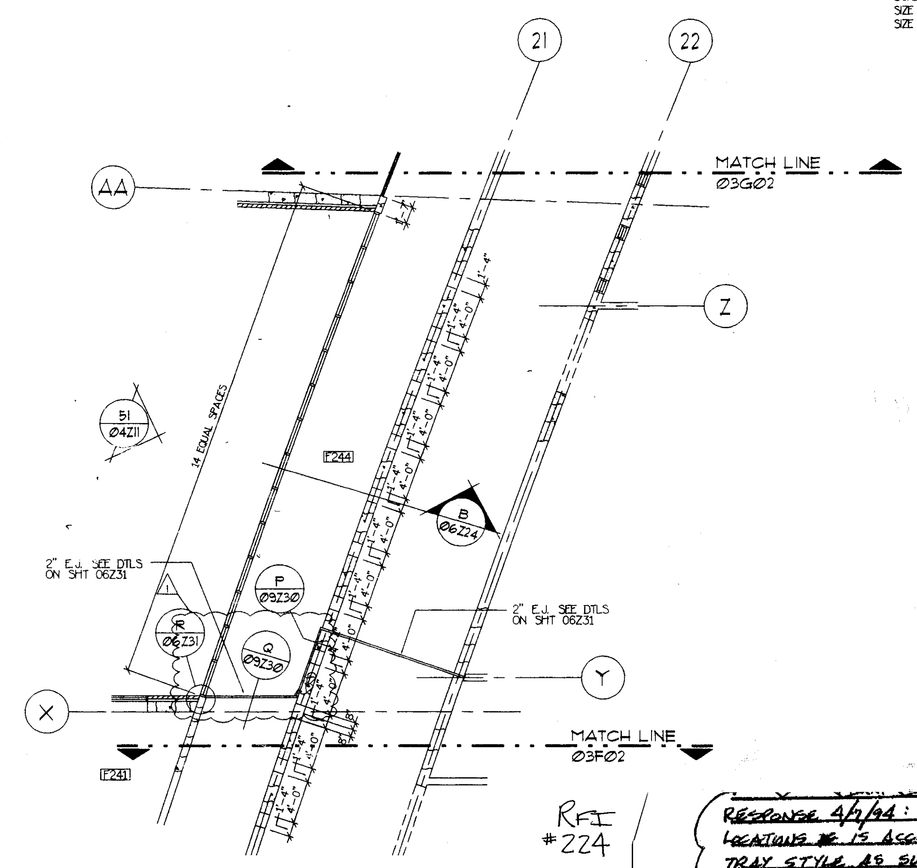
date: 8-31-93
drawn by: CHDM
cad file: 03F01

"F" WING
LOWER LEVEL FLOOR PLAN

project no: PR1-A91
revision no: 2
sheet: 03F01




RFI #224

UPPER LEVEL WALKWAY @ SPINE

1/8" = 1'-0"

RESPONSE 4/7/94: SCALING PLANS FOR MARKER/TACK BOARD LOCATIONS IS ACCEPTABLE. CONTACT MFR BECAUSE CHALK TRAY STYLE AS SUBMITTED IS NOT ACCEPTABLE.

Response Required by:

## GENERAL NOTES:

1. ALL DIMENSIONS ARE TO GRID LINES, FACE OF CMU OR FACE OF STUD.
2. EXTERIOR CORNERS (WHERE EXPOSED) OF CMU WALLS AND PARTITIONS SHALL BE BULL NOSE UNITS. TYPICAL AT ALL LOCATIONS.
3. STOOPS: INSTALL CONCRETE STOOPS @ ALL EXTERIOR DOORS, NOT SCHEDULED TO HAVE SIDEWALKS.
   SIZE OF STOOP FOR SINGLE DOORS SHALL BE 5'-0"x5'-0"
   SIZE OF STOOP FOR DOUBLE DOORS SHALL BE 5'-0"x8'-0"

SHOWING FOR
RM. F 213 40% Common Ends
60% FREE STANDING
PER RFI 180
F 231 - 100% common ends

KEY PLAN


Perkins & Will with
ARCHITECTURAL HORIZONS
4730 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525
(303)225-2704


POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS HIGH SCHOOL
FORT COLLINS COLORADO

CREATED: 12-2-93

| date: 8-31-93 drawn by: CH,BM | revisions: |
|---|---|
| | 1 6-24-93 |
| | 2 8-12-93 |
| | 3 8-31-93 |
| cad file: 03F02 | |

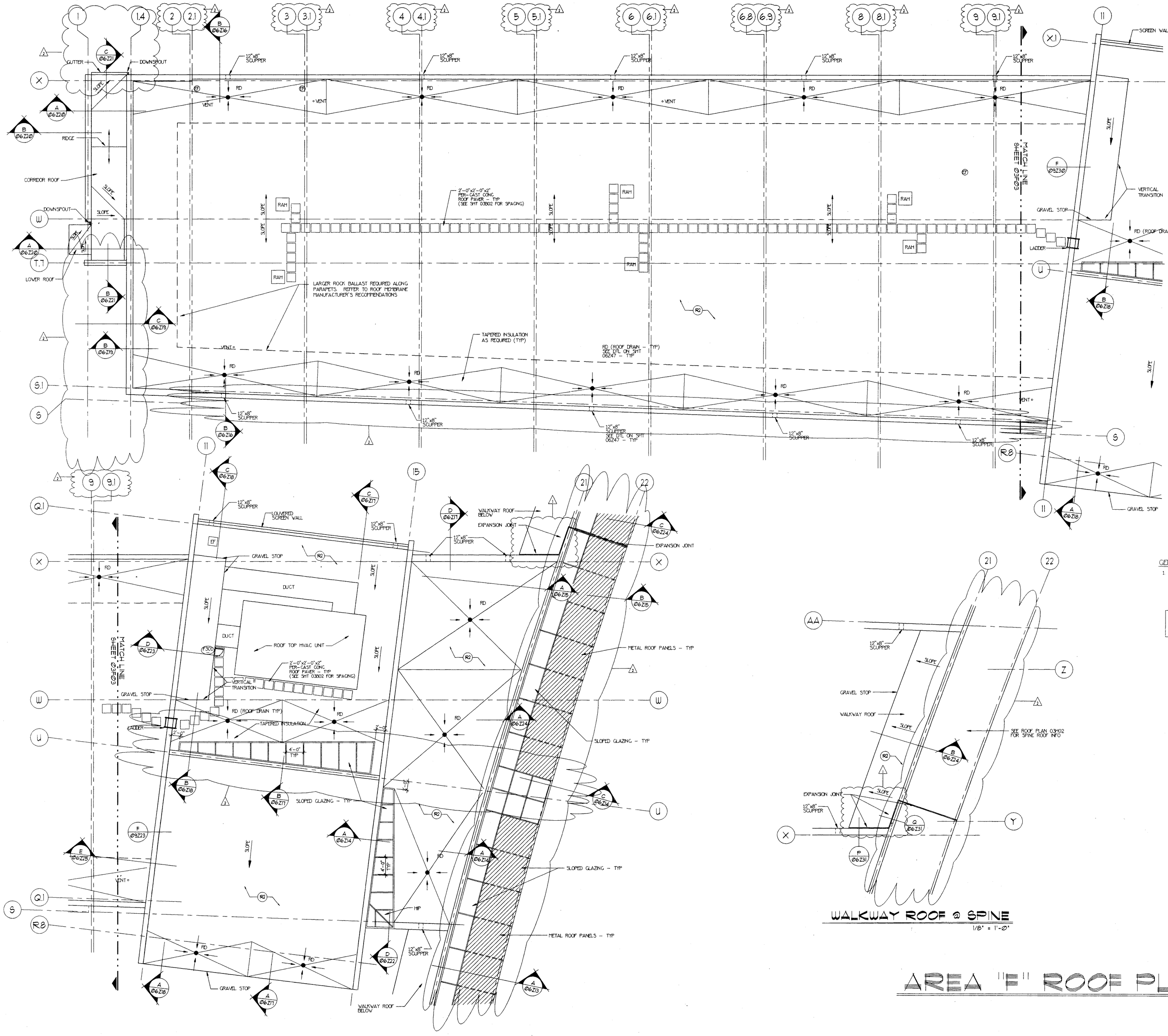
"E" WING
UPPER LEVEL FLOOR PLAN

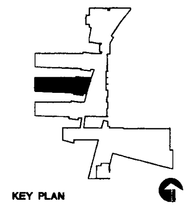
project no: PR1-A91
revision no: 3
sheet:
03F02

# "E" WING UPPER LEVEL

1/8" = 1'-0"

NORTH




ROOF SYSTEMS:

R1 — WHITE HYPALON MEMBRANE; 4" RIGID INSUL.; 1/2" FIRE PROTECTION BOARD; METAL DECK

R2 — ROCK BALLAST; 1/8" PROTECTION SHEET; EPDM MEMBRANE; 4" RIGID INSUL.; 1/2" FIRE PROTECTION BOARD; METAL DECK

R3 — ROCK BALLAST; 1/8" PROTECTION SHEET; EPDM MEMBRANE; 4" RIGID INSUL.; VAPOR BARRIER; 1/2" FIRE PROTECTION BOARD; METAL DECK

R4 — ROCK BALLAST; 1/8" PROTECTION SHEET; EPDM MEMBRANE; 4" RIGID INSUL.; 1/2" FIRE PROTECTION BOARD; METAL DECK

GENERAL NOTES:

1. REFER TO MECHANICAL AND ELECTRICAL PLANS FOR INFORMATION REGARDING ROOFTOP MOUNTED EQUIPMENT, CURBS, VENTS AND MISCELLANEOUS ROOF PENETRATIONS.

NOTE: TAPER INSULATION @ PARAPET OR VERTICAL WALL CONDITIONS SHALL SLOPE @ 1/2" / FT. TAPER INSULATION IN FIELD OF ROOF SHALL SLOPE @ 1/4" / FT. MIN. - UNLESS OTHERWISE NOTED ON PLAN OR IN SECTION.




WALKWAY ROOF @ SPINE

1/8" = 1'-0"

AREA "F" ROOF PLAN

1/8" = 1'-0"

NORTH


Perkins & Will with ARCHITECTURAL HORIZONS
4730 S. COLLEGE SUITE 200 FORT COLLINS, CO 80525
(303)225-2704


POULDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS HIGH SCHOOL
FORT COLLINS COLORADO

CREATED:

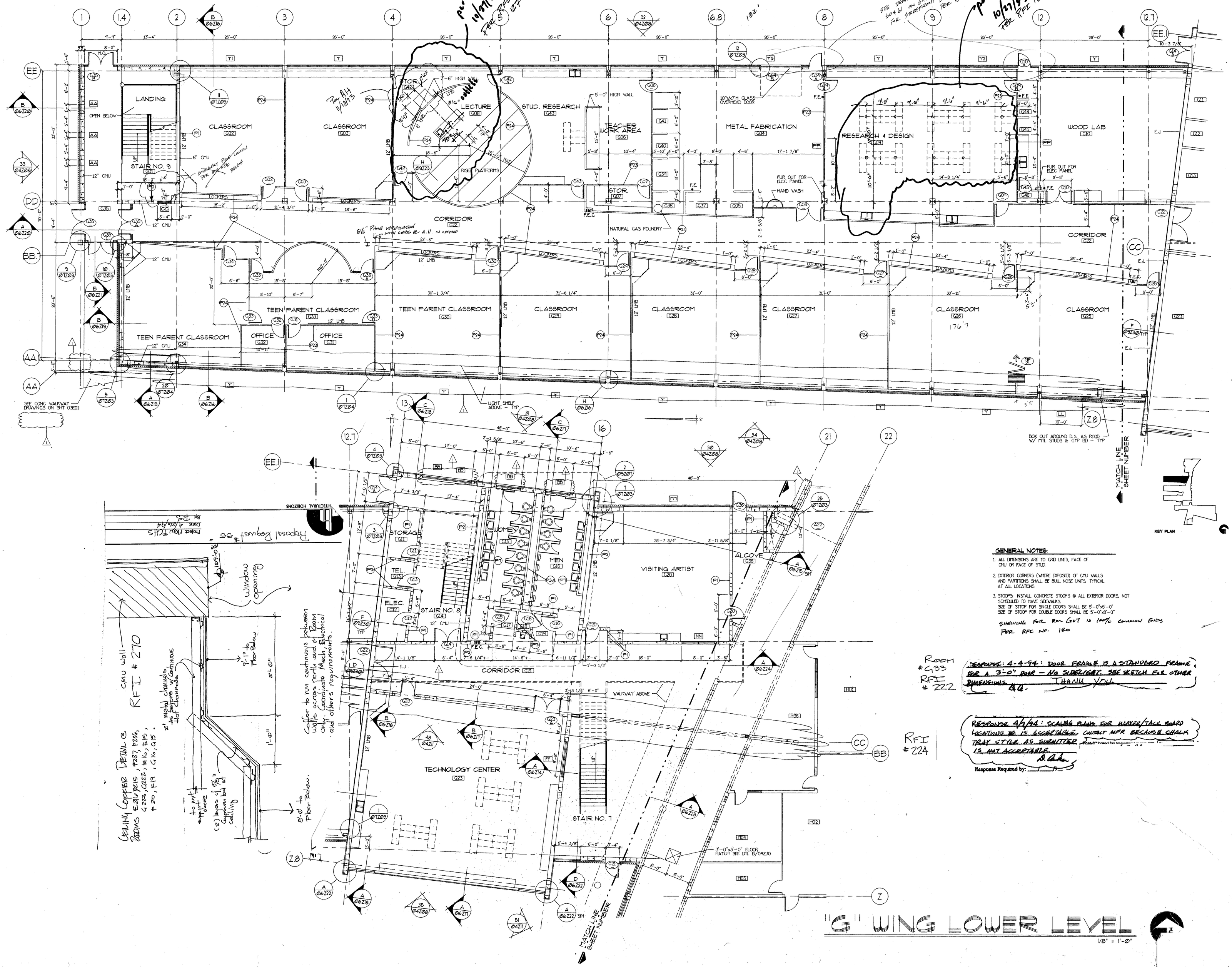
date: 8-12-93
drawn by: DVC, CH

| revisions: | |
|---|---|
| 1 | 6-24-93 |
| 2 | 8-12-93 |

cad file: 03F03

ROOF PLAN
CLASSROOMS
AREA "F"

project no: PR1-A91
revision no: 2
sheet: 03F03
BP 6




per AH 10/27/93 PER RFI 127

per AH 10/27/93 PER RFI 127

SEE DETAIL ELEVATIONS 604 & 61 ON SHT 1/2 & 3 FOR SUBSTANTIAL DIMENSIONS PER RFI NO. 211

182'

176'7

Per AH 11/18/93

**GENERAL NOTES:**

1. ALL DIMENSIONS ARE TO GRID LINES, FACE OF CMU OR FACE OF STUD.
2. EXTERIOR CORNERS (WHERE EXPOSED) OF CMU WALLS AND PARTITIONS SHALL BE BULL NOSE UNITS. TYPICAL AT ALL LOCATIONS
3. STOOPS: INSTALL CONCRETE STOOPS @ ALL EXTERIOR DOORS, NOT SCHEDULED TO HAVE SIDEWALKS.
   SIZE OF STOOP FOR SINGLE DOORS SHALL BE 5'-0"x5'-0"
   SIZE OF STOOP FOR DOUBLE DOORS SHALL BE 5'-0"x8'-0"

SHELVING FOR RM G07 IS 100% COMMON ENDS PER RFI NO. 180

# "G" WING LOWER LEVEL

1/8" = 1'-0"

Perkins with Will
ARCHITECTURAL HORIZONS
4700 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525 (303)225-2704

POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS HIGH SCHOOL
FORT COLLINS COLORADO

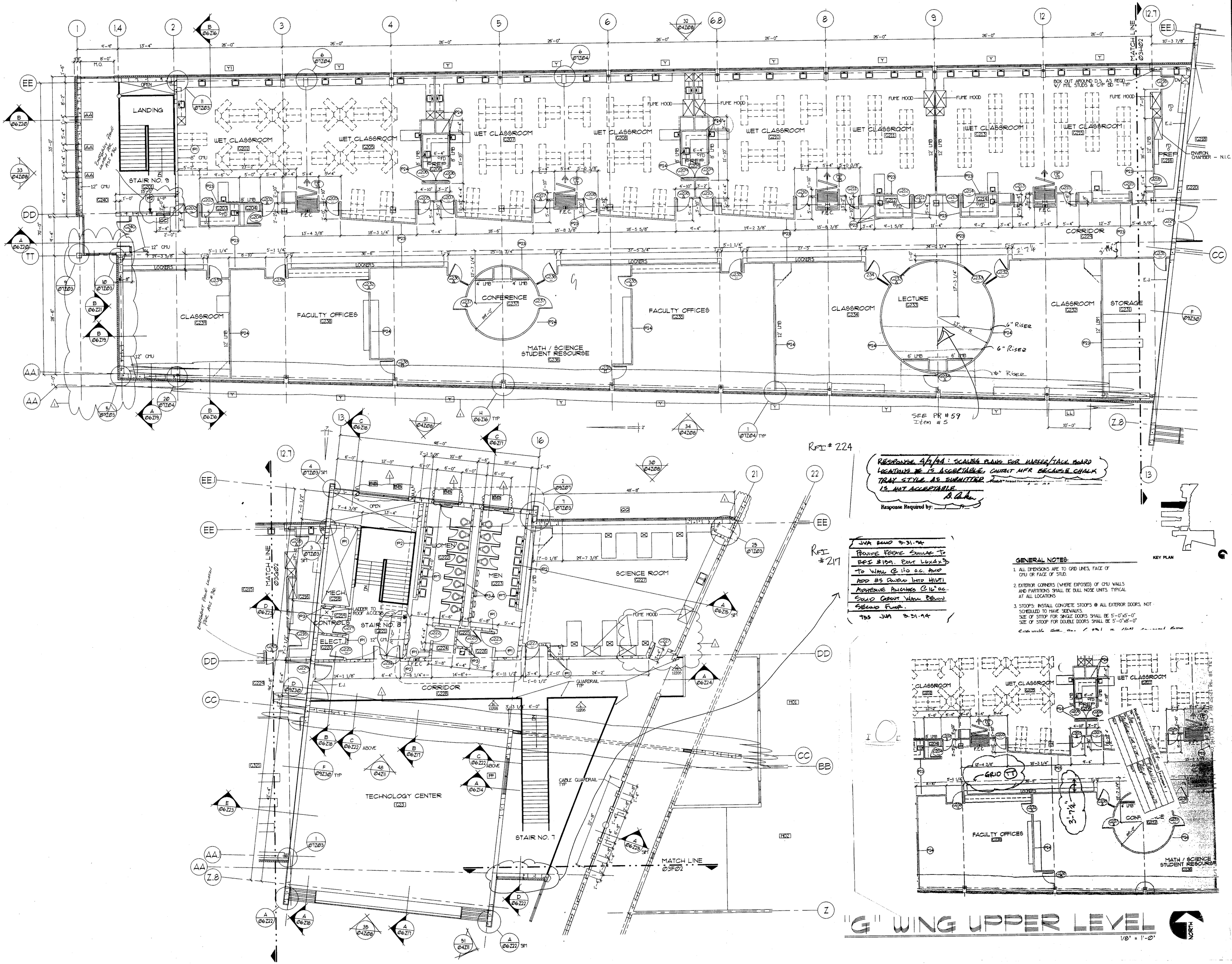
CREATED: 1-14-93

| revisions: | |
|---|---|
| 1 | 8-12-93 |
| 2 | 8-31-93 |

date: 8-31-93
drawn by: CH,BM
cad file: 03G01

"G" WING
LOWER LEVEL FLOOR PLAN

project no: PR1-A91
revision no: 2
sheet: 03G 01




Perkins & Will with ARCHITECTURAL HORIZONS
4730 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525 (303)225-2704

POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS HIGH SCHOOL
FORT COLLINS COLORADO

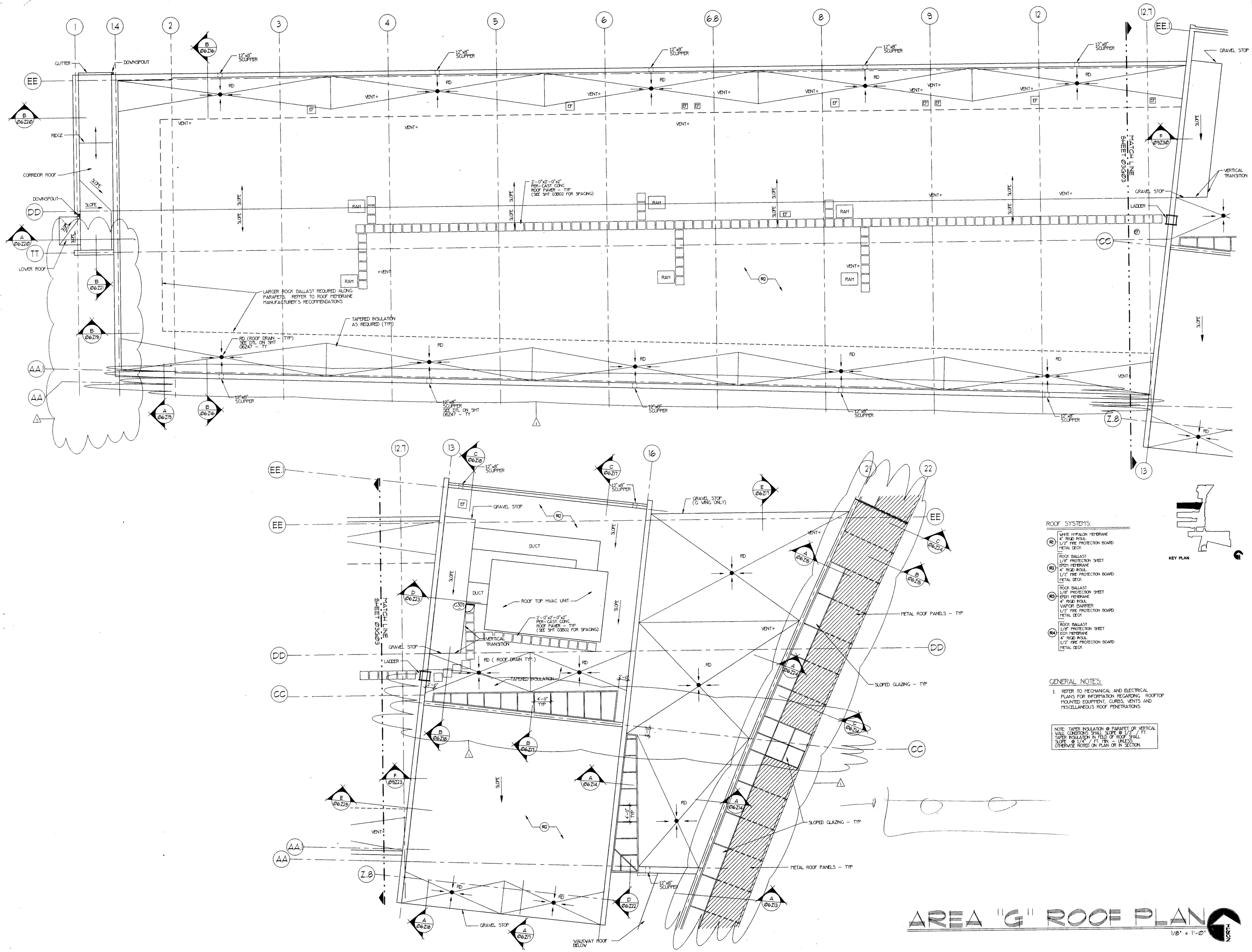
CREATED: 12-3-92

| date: 8-31-93 drawn by: CHEM | revisions: | |
|---|---|---|
| | 1 | 8-12-93 |
| | 2 | 8-31-93 |

cad file: 03G02

"G" WING UPPER LEVEL FLOOR PLAN

project no: PR1-A91
revision no: 2
sheet: 03G02







ROOF SYSTEMS:

| | |
|---|---|
| R1 | WHITE HYPALON MEMBRANE<br>4" RIGID INSUL.<br>1/2" FIRE PROTECTION BOARD<br>METAL DECK |
| R2 | ROCK BALLAST<br>1/8" PROTECTION SHEET<br>EPDM MEMBRANE<br>4" RIGID INSUL.<br>1/2" FIRE PROTECTION BOARD<br>METAL DECK |
| R3 | ROCK BALLAST<br>1/8" PROTECTION SHEET<br>EPDM MEMBRANE<br>4" RIGID INSUL.<br>VAPOR BARRIER<br>1/2" FIRE PROTECTION BOARD<br>METAL DECK |
| R4 | ROCK BALLAST<br>1/8" PROTECTION SHEET<br>EPDM MEMBRANE<br>4" RIGID INSUL.<br>1/2" FIRE PROTECTION BOARD<br>METAL DECK |

GENERAL NOTES:

1. REFER TO MECHANICAL AND ELECTRICAL PLANS FOR INFORMATION REGARDING ROOFTOP MOUNTED EQUIPMENT, CURBS, VENTS AND MISCELLANEOUS ROOF PENETRATIONS.

NOTE: TAPER INSULATION @ PARAPET OR VERTICAL WALL CONDITIONS SHALL SLOPE @ 1/4" / FT. TAPER INSULATION IN FIELD OF ROOF SHALL SLOPE @ 1/4" / FT. PER - UNLESS OTHERWISE NOTED ON PLAN OR IN SECTION.

KEY PLAN

# AREA "G" ROOF PLAN

1/8" = 1'-0"

NORTH


Perkins & Will with
ARCHITECTURAL HORIZONS 4730 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525 (303)225-2904


POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS HIGH SCHOOL
FORT COLLINS COLORADO

CREATED:

date: 8-12-93
drawn by: DVC, CH

| revisions: |
|---|
| 1 8-12-93 |

cad file: 03G03

ROOF PLAN
CLASSROOMS
AREA "G"

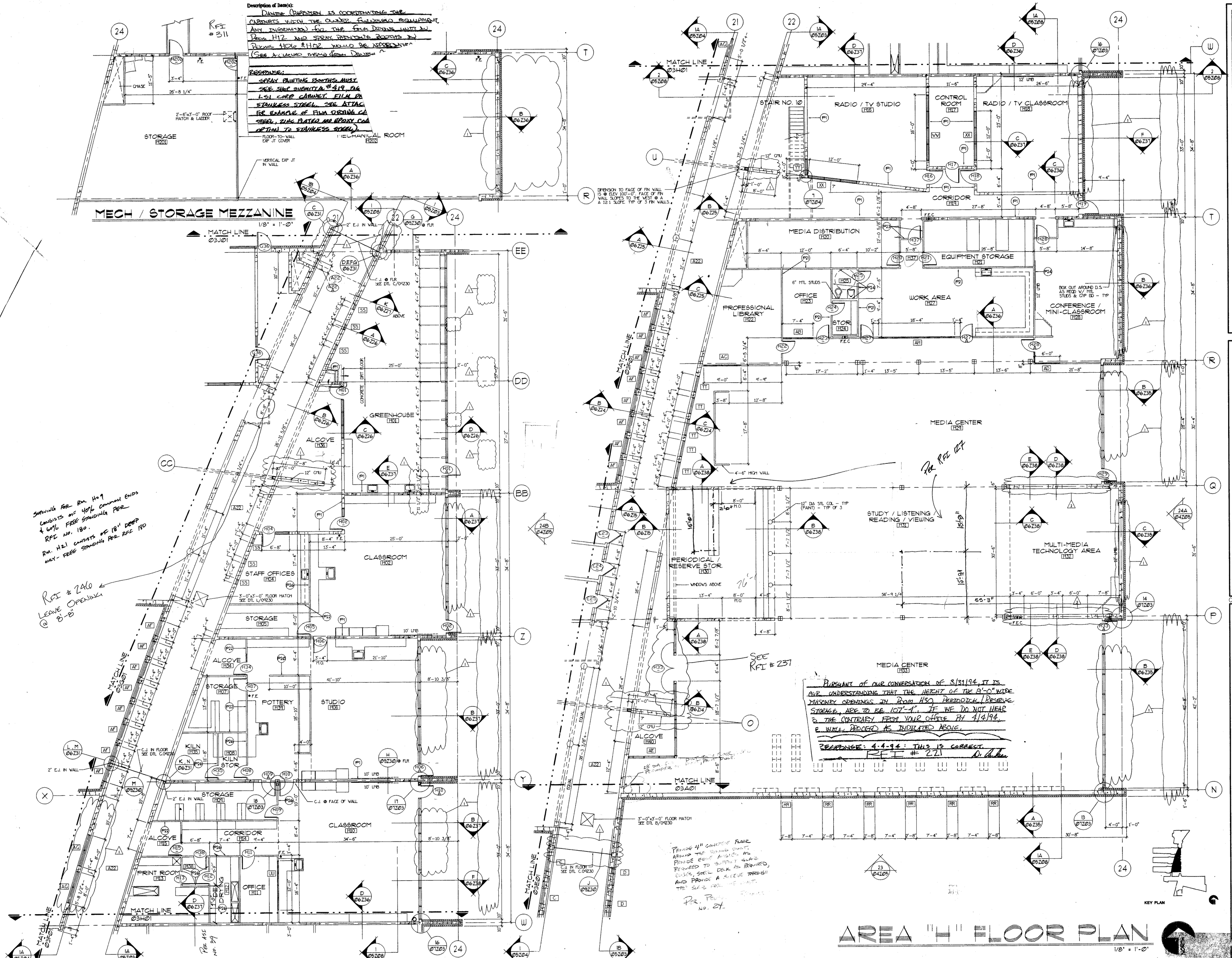
project no: PR1-A91
revision no: 1
sheet:
03G03
BP 6

Description of Item(s):

DANIEL (PARTNER) IS COORDINATING THE CABINETS WITH THE OWNER FURNISHED EQUIPMENT. ANY INFORMATION FOR THE FILM DRYING UNIT IN ROOM H12 AND SPRAY PAINTING BOOTHS IN ROOMS H106 & H102 WOULD BE APPRECIATED. (SEE ATTACHED MEMO FROM DANIEL)

RESPONSE:
SPRAY PAINTING BOOTHS MUST SEE SHOP SUBMITTAL #419, PAG L-51 CORP CABINET. FILM DR STAINLESS STEEL. SEE ATTAC FOR EXAMPLE OF FILM DRYING CA (STEEL, ZINC PLATED AND EPOXY COA OPTION TO STAINLESS STEEL).

RFI #311




SHELVING FOR RM. H09 CONSISTS OF 40% COMMON ENDS & 60% FREE STANDING PER RFI NO. 190.
RM. H21 CONSISTS OF 18" DEEP ONLY - FREE STANDING PER RFI 190

RFI #246
LEAVE OPENING @ 8'-8"

PER RFI 127

PURSUANT OF OUR CONVERSATION OF 3/31/94, IT IS OUR UNDERSTANDING THAT THE HEIGHT OF THE 8'-0" WIDE MASONRY OPENINGS IN ROOM H30 PERIODICAL / RESERVE STORAGE, ARE TO BE 107'-4". IF WE DO NOT HEAR TO THE CONTRARY FROM YOUR OFFICE BY 4/4/94, WE WILL PROCEED AS INDICATED ABOVE.

RESPONSE: 4-4-94: THIS IS CORRECT.
RFI # 271

SEE RFI # 237

PROVIDE 4" CONCRETE FLOOR AROUND THE BOILER UNITS. PROVIDE EDGE FORMS AS REQUIRED TO SUPPORT SLAB. CUTOUT STEEL DECK AS REQUIRED, AND PROVIDE A SLEEVE THROUGH THE SLAB FROM THE UNITS.
PER PROJECT MANUAL No. 24

PER RFI No. 99

# AREA "H" FLOOR PLAN

1/8" = 1'-0"

Perkins & Will with ARCHITECTURAL HORIZONS
4730 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525 (303)225-2704

POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS HIGH SCHOOL
FORT COLLINS COLORADO

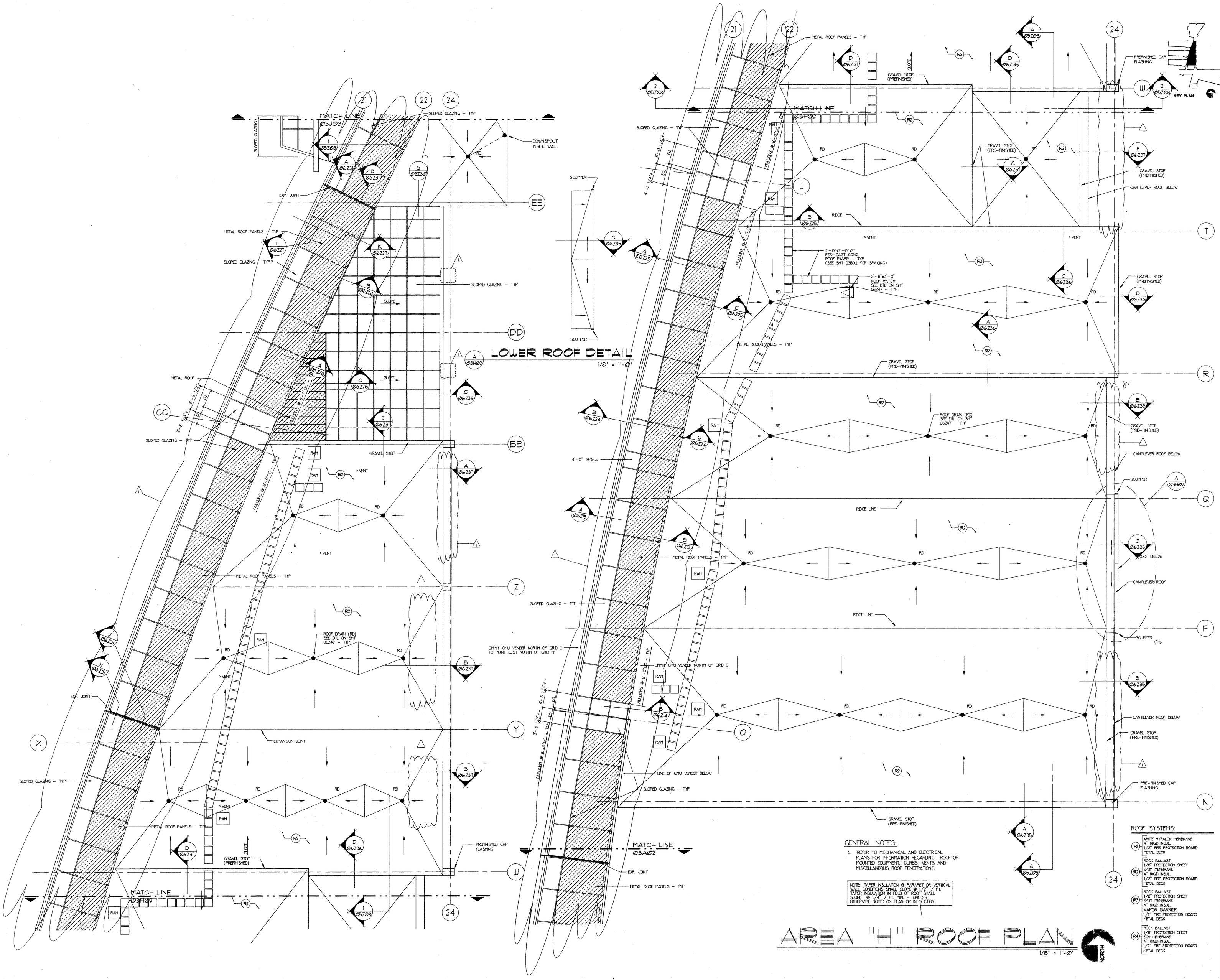
CREATED: 12-21-93

| revisions: | |
|---|---|
| 1 | 8-12-93 |
| 2 | 8-31-93 |

date: 8-31-93
drawn by: CM
cad file: 03H01

FIRST FLOOR PLAN
AREA H

project no: PR1-A91
revision no: 2
sheet: 03H 01




GENERAL NOTES:

1. REFER TO MECHANICAL AND ELECTRICAL PLANS FOR INFORMATION REGARDING ROOFTOP MOUNTED EQUIPMENT, CURBS, VENTS AND MISCELLANEOUS ROOF PENETRATIONS.

NOTE: TAPER INSULATION @ PARAPET OR VERTICAL WALL CONDITIONS SHALL SLOPE @ 1/2" / FT. TAPER INSULATION IN FIELD OF ROOF SHALL SLOPE @ 1/4" / FT. MIN. - UNLESS OTHERWISE NOTED ON PLAN OR IN SECTION.

ROOF SYSTEMS:

| | |
|---|---|
| R1 | WHITE HYPALON MEMBRANE<br>4" RIGID INSUL.<br>1/2" FIRE PROTECTION BOARD<br>METAL DECK |
| R2 | ROCK BALLAST<br>1/8" PROTECTION SHEET<br>EPDM MEMBRANE<br>4" RIGID INSUL.<br>1/2" FIRE PROTECTION BOARD<br>METAL DECK |
| R3 | ROCK BALLAST<br>1/8" PROTECTION SHEET<br>EPDM MEMBRANE<br>VAPOR BARRIER<br>1/2" FIRE PROTECTION BOARD<br>METAL DECK |
| R4 | ROCK BALLAST<br>1/8" PROTECTION SHEET<br>EPDM MEMBRANE<br>4" RIGID INSUL.<br>1/2" FIRE PROTECTION BOARD<br>METAL DECK |


Perkins with Will
ARCHITECTURAL HORIZONS
4730 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525
(303)225-2704


POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS HIGH SCHOOL
FORT COLLINS COLORADO

CREATED:

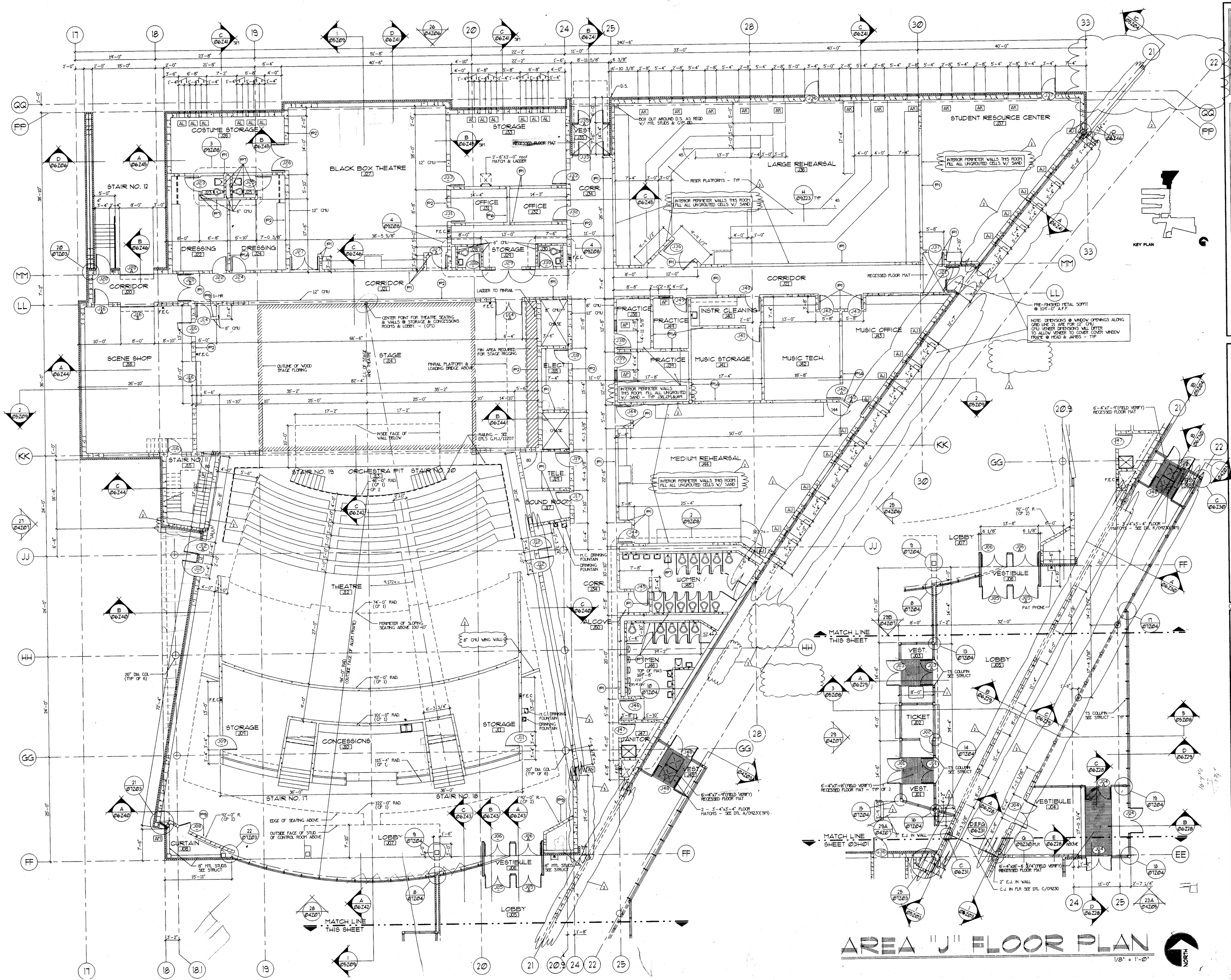
date: 8-12-93
drawn by: DVC, CH

| revisions: |
|---|
| 1 8-12-93 |

cad file: 03H02

ROOF PLAN
AREA "H"

project no: PR1-A91
revision no: 1
sheet:
03H02
BP 6




Perkins & Will
ARCHITECTURAL HORIZONS
(303)225-2704
4730 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525

POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS HIGH SCHOOL
FORT COLLINS COLORADO

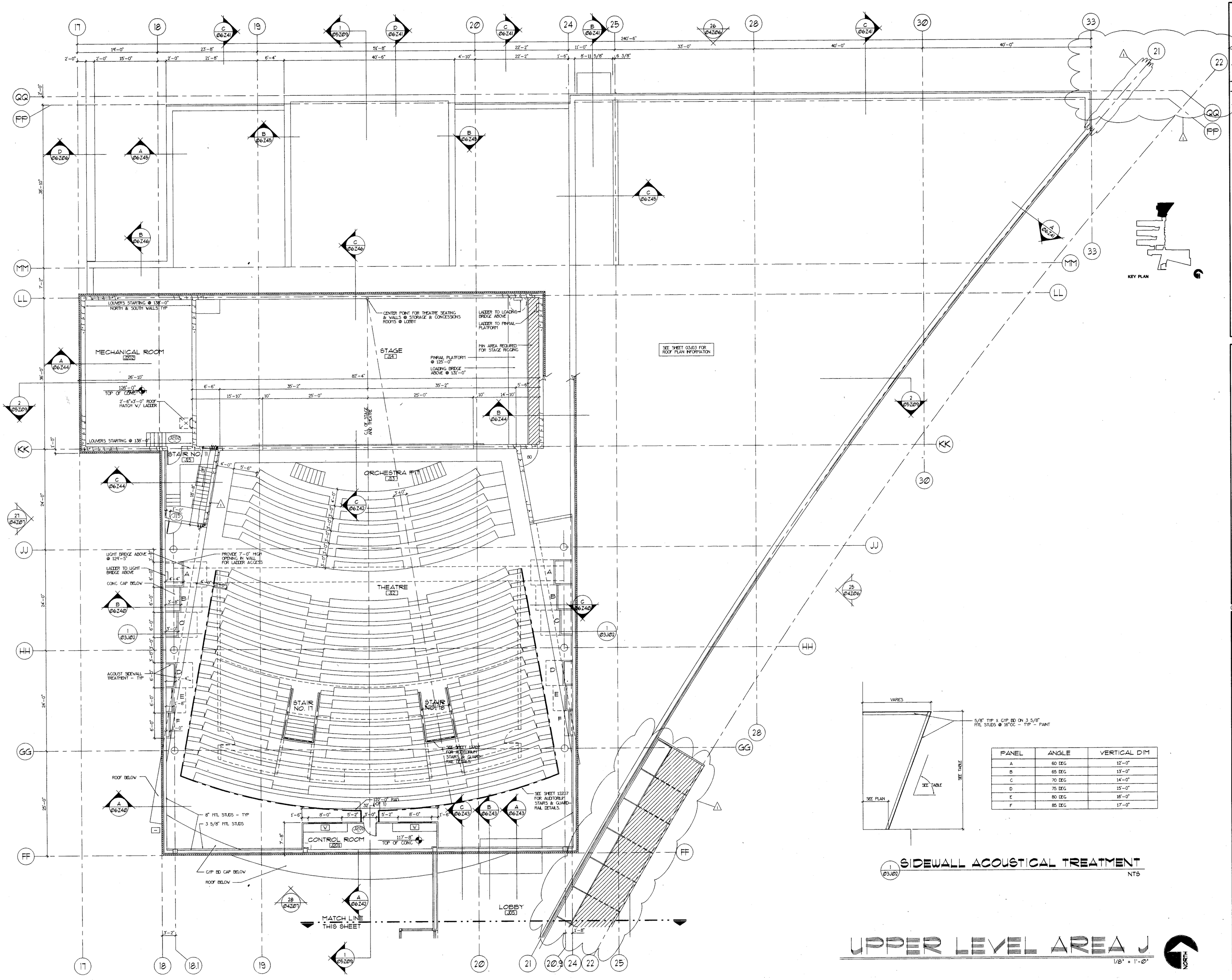
CREATED: 12-17-92

| revisions: | |
|---|---|
| 1 | 6-17-93 |
| 2 | 8-12-93 |
| 3 | 8-31-93 |

date: 8-31-93
drawn by: CH
cad file: 03J01

FIRST FLOOR PLAN
AREA J

project no: PR1-A91
revision no: 3
sheet:
03 J 01







| PANEL | ANGLE | VERTICAL DIM |
|---|---|---|
| A | 60 DEG | 12'-0" |
| B | 65 DEG | 13'-0" |
| C | 70 DEG | 14'-0" |
| D | 75 DEG | 15'-0" |
| E | 80 DEG | 16'-0" |
| F | 85 DEG | 17'-0" |

1 / 03J02 SIDEWALL ACOUSTICAL TREATMENT
NTS

# UPPER LEVEL AREA J

1/8" = 1'-0"

NORTH

Perkins & Will with ARCHITECTURAL HORIZONS
4730 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525
(303)225-2704

POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS HIGH SCHOOL
FORT COLLINS COLORADO

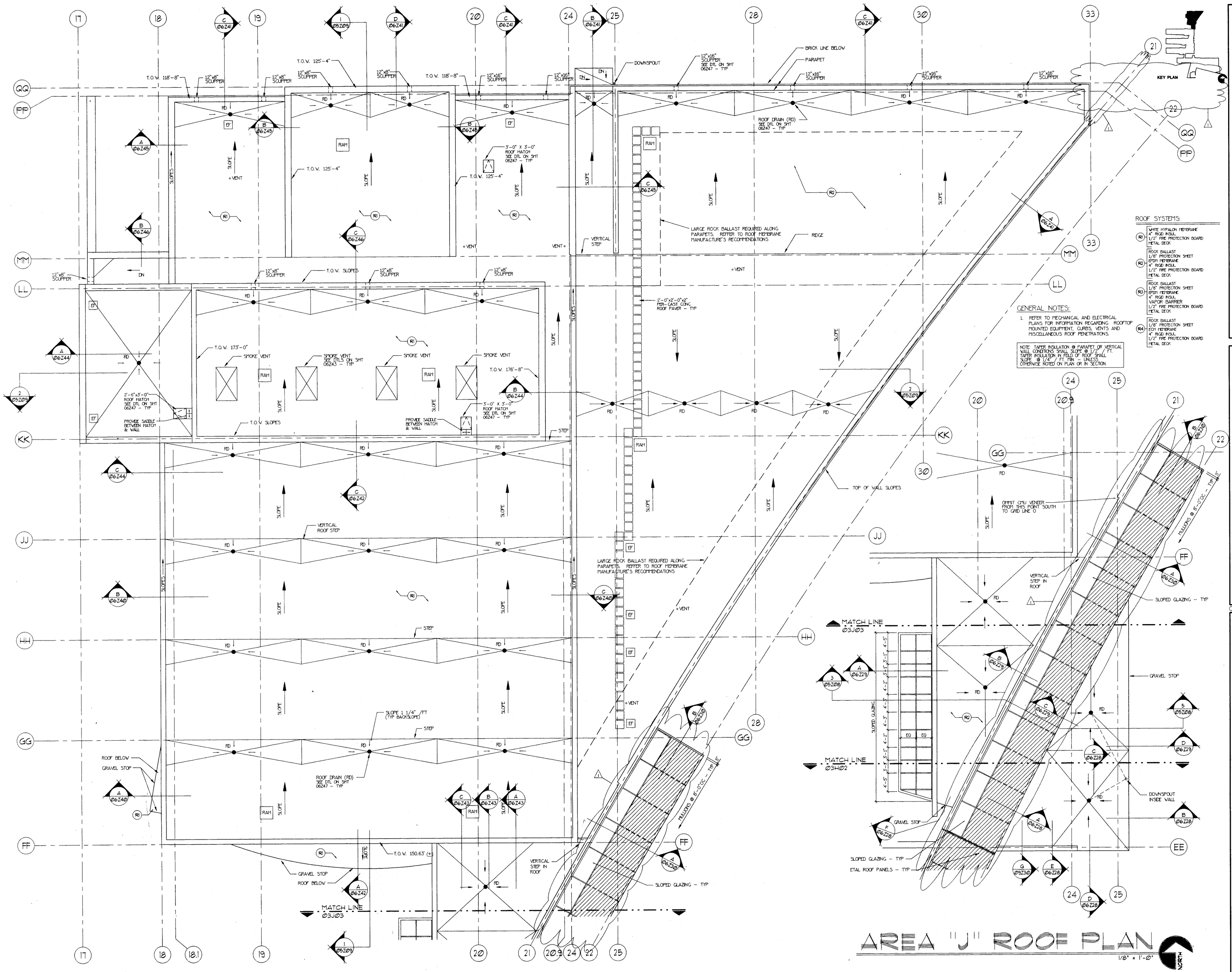
CREATED: 3-30-93

| revisions: | |
|---|---|
| 1 | 8-12-93 |
| 2 | 8-31-93 |

date: 8-31-93
drawn by: CH
cad file: 03J02

UPPER LEVEL FLOOR PLAN
AREA J

project no: PR1-A91
revision no: 2
sheet: 03 J02




# AREA "J" ROOF PLAN

## ROOF SYSTEMS:

**R1**
WHITE HYPALON MEMBRANE
4" RIGID INSUL.
1/2" FIRE PROTECTION BOARD
METAL DECK

**R2**
ROCK BALLAST
1/8" PROTECTION SHEET
EPDM MEMBRANE
4" RIGID INSUL.
1/2" FIRE PROTECTION BOARD
METAL DECK

**R3**
ROCK BALLAST
1/8" PROTECTION SHEET
EPDM MEMBRANE
4" RIGID INSUL.
VAPOR BARRIER
1/2" FIRE PROTECTION BOARD
METAL DECK

**R4**
ROCK BALLAST
1/8" PROTECTION SHEET
EPDM MEMBRANE
4" RIGID INSUL.
1/2" FIRE PROTECTION BOARD
METAL DECK

## GENERAL NOTES:

1. REFER TO MECHANICAL AND ELECTRICAL PLANS FOR INFORMATION REGARDING ROOFTOP MOUNTED EQUIPMENT, CURBS, VENTS AND MISCELLANEOUS ROOF PENETRATIONS.

NOTE: TAPER INSULATION @ PARAPET OR VERTICAL WALL CONDITIONS SHALL SLOPE @ 1/2" / FT. TAPER INSULATION IN FIELD OF ROOF SHALL SLOPE @ 1/4" / FT. MIN - UNLESS OTHERWISE NOTED ON PLAN OR IN SECTION.


Perkins & Will with ARCHITECTURAL HORIZONS
4730 S. COLLEGE SUITE 208 FORT COLLINS, CO 80525
(303)225-2704


POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS HIGH SCHOOL
FORT COLLINS COLORADO

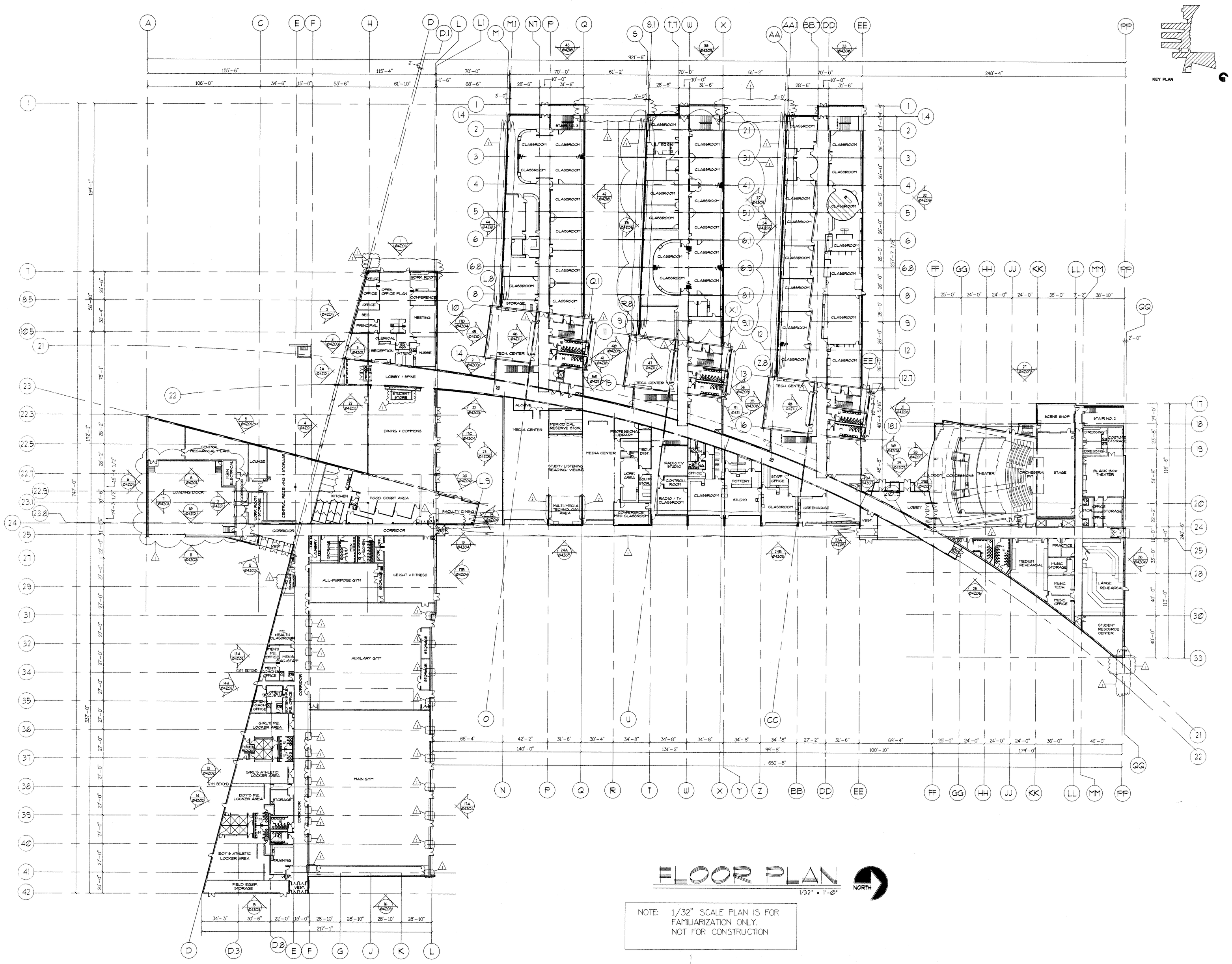
CREATED:

| revisions: | |
|---|---|
| 1 | 8-12-93 |

date: 8-12-93
drawn by: DVC, CH
cad file: 03J03

ROOF PLAN
AREA "J"

project no: PR1-A91
revision no: 1
sheet:
03 J03
BP 6




# FLOOR PLAN

1/32" = 1'-0"

NORTH

NOTE: 1/32" SCALE PLAN IS FOR FAMILIARIZATION ONLY. NOT FOR CONSTRUCTION

Perkins & Will with ARCHITECTURAL HORIZONS
4730 S. COLLEGE SUITE 106 FORT COLLINS, CO 80525
(303)226-2704

POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS HIGH SCHOOL
FORT COLLINS COLORADO

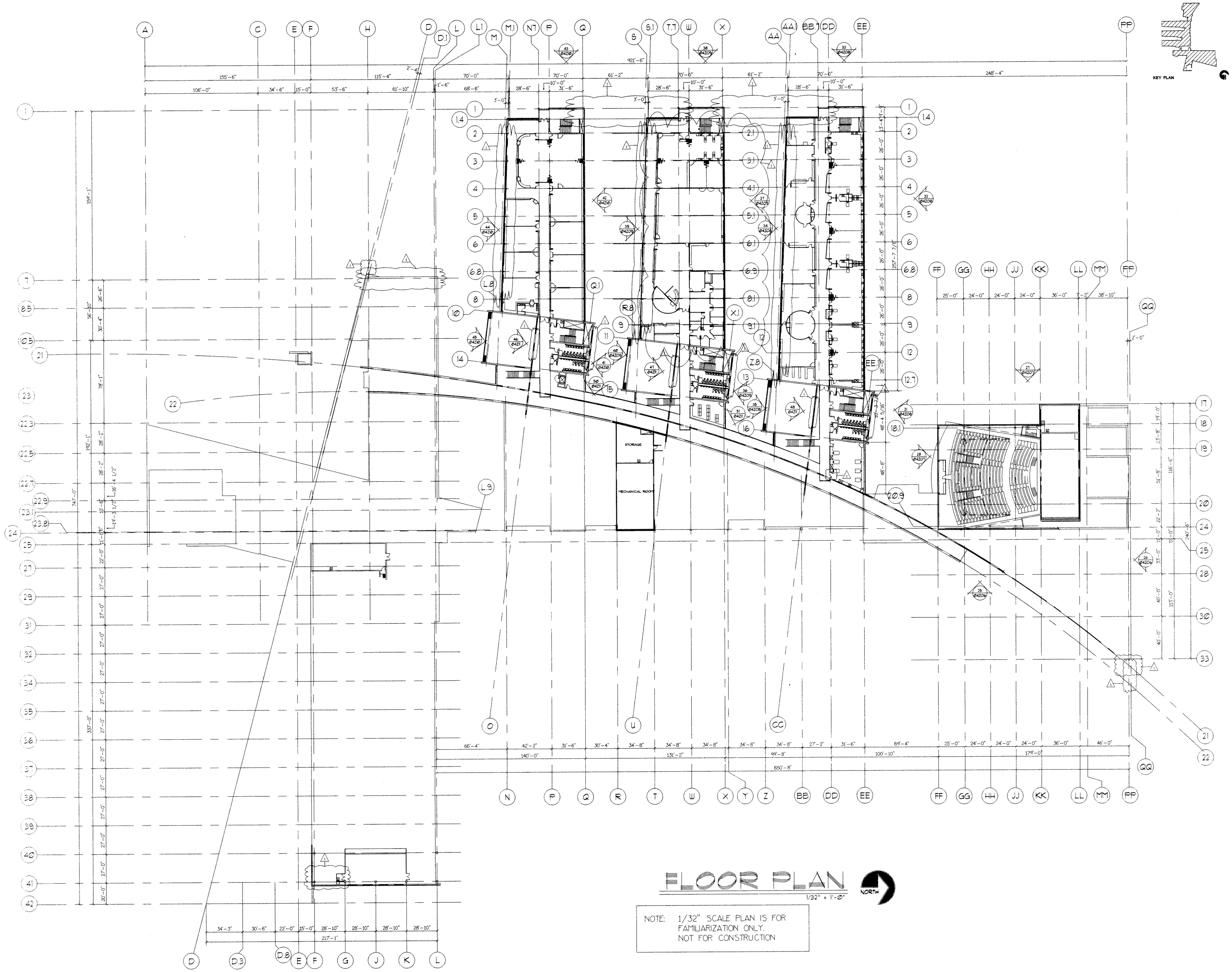
REATED: 8-27-92

| revisions: | |
|---|---|
| 1 | 8-12-93 |
| 2 | 8-31-93 |

date 8-31-93
drawn by: DVC, CH
cad file: 03Z01

FIRST FLOOR PLAN

project no: PR1-A91
revision no: 2
sheet:
03Z 01
I




# FLOOR PLAN

1/32" = 1'-0"

NORTH

NOTE: 1/32" SCALE PLAN IS FOR FAMILIARIZATION ONLY. NOT FOR CONSTRUCTION


Perkins & Will with ARCHITECTURAL HORIZONS
4730 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525
(303)225-2704


POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS HIGH SCHOOL
FORT COLLINS COLORADO

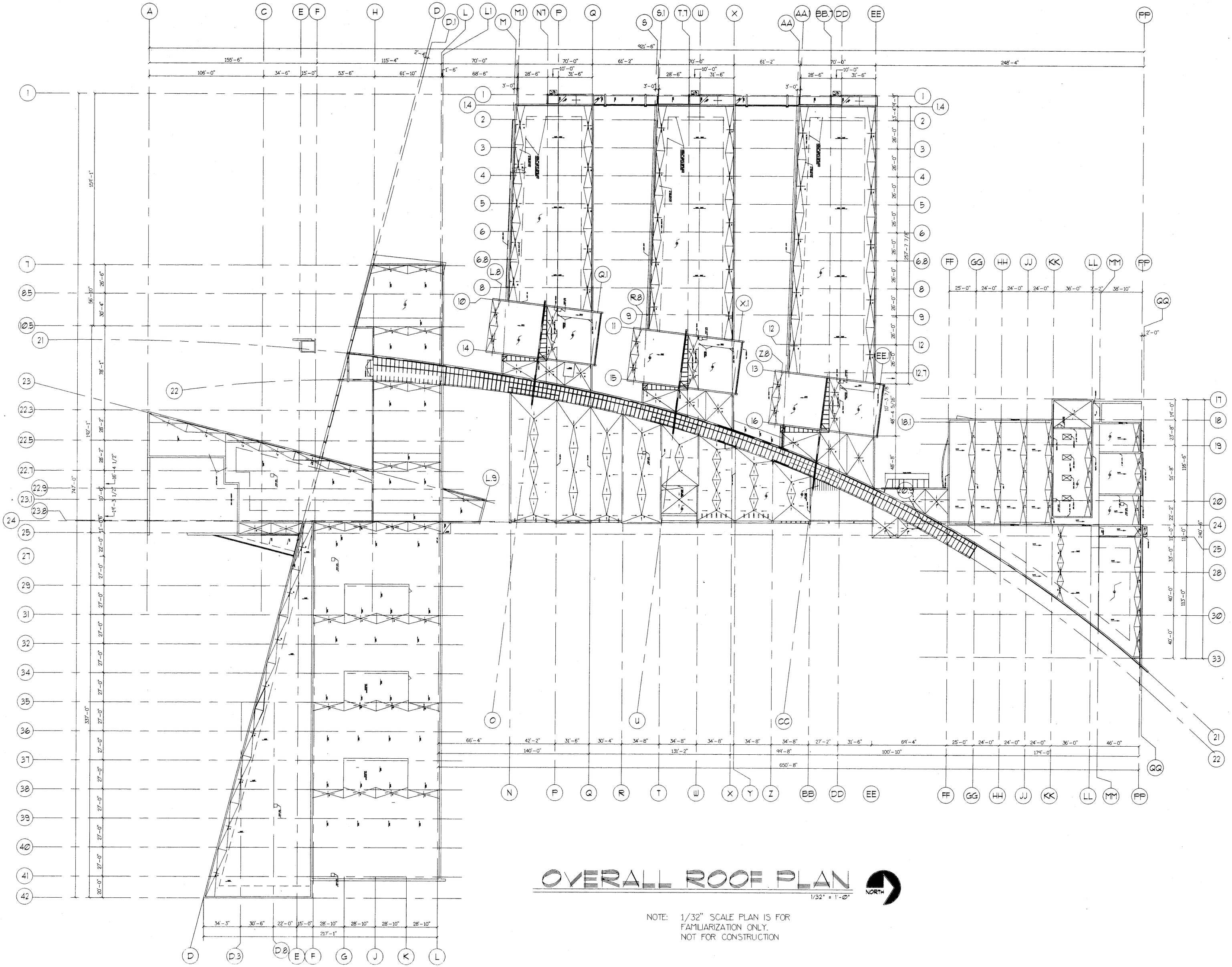
CREATED: 8-27-92

| revisions: | |
|---|---|
| 1 | 8-12-93 |

date: 8-31-93
drawn by DVC, CH
cad file: 03Z02

SECOND LEVEL
OVERALL FLOOR PLAN

project no: PR1-A91
revision no: 1
sheet
03Z02
I




# OVERALL ROOF PLAN

1/32" = 1'-0"

NORTH

NOTE: 1/32" SCALE PLAN IS FOR FAMILIARIZATION ONLY. NOT FOR CONSTRUCTION

KEY PLAN


Perkins & Will with ARCHITECTURAL HORIZONS
4730 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525
(303) 225-2704


POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS HIGH SCHOOL
FORT COLLINS COLORADO

CREATED: 8-27-92

revisions:

date: 5/31/93
drawn by: DVC

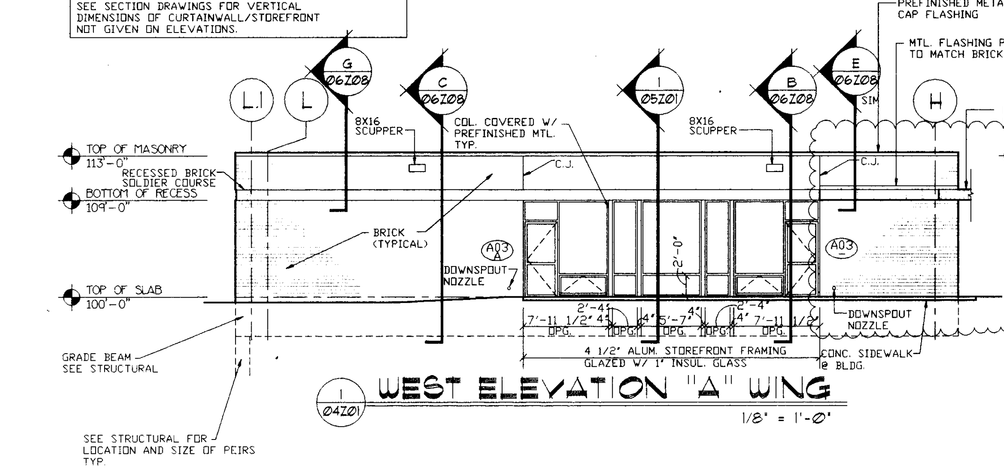
cad file: 03Z03

ROOF PLAN
OVERALL PLAN

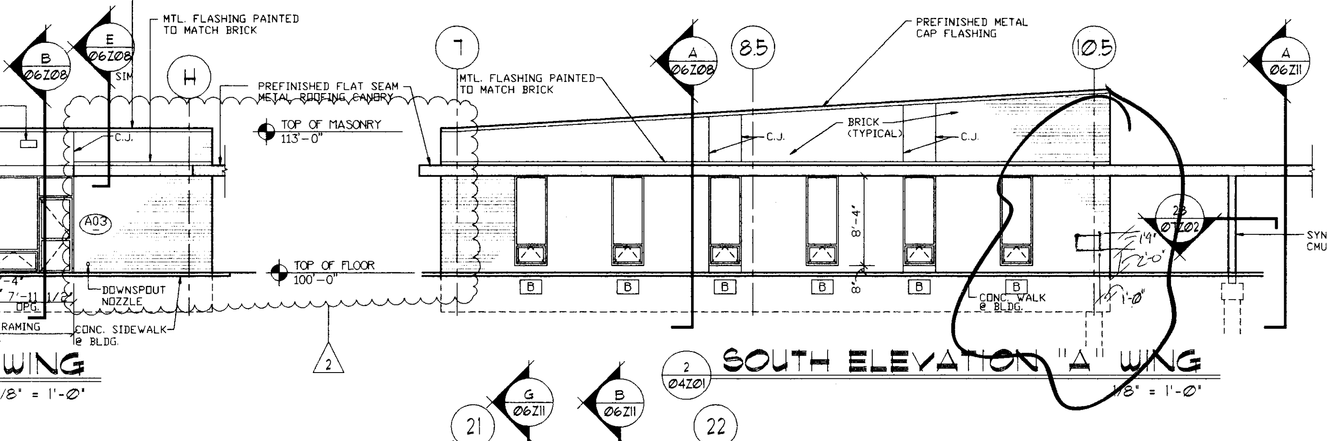
project no: PR1-A91
revision no:
sheet:
03Z03

NOTE: HORIZONTAL DIMENSIONS GIVEN FOR CURTAINWALL & STOREFRONT FRAMING ON THE ELEVATION DWGS. INDICATE OPENING SIZES WHERE THE FRAMES ABUT WALLS OR STRUCTURE. INSTALLER OF STOREFRONT/CURTAINWALL SHALL FIELD VERIFY OPENING SIZES BEFORE FABRICATION AND ADJUST FRAME SIZES ACCORDINGLY TO ALLOW REQUIRED CLEARANCES BETWEEN FRAMES AND ABUTTING CONDITIONS.

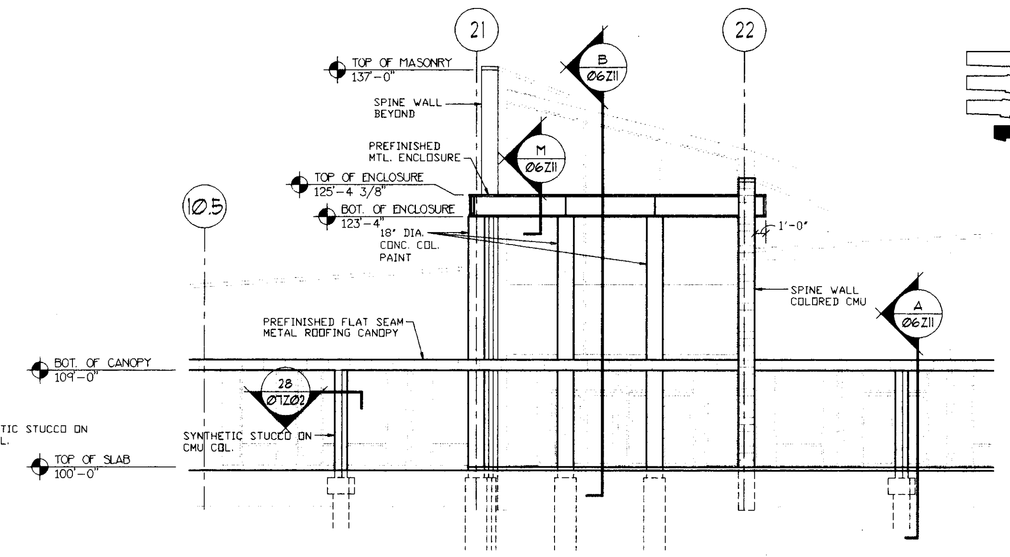
SEE SECTION DRAWINGS FOR VERTICAL DIMENSIONS OF CURTAINWALL/STOREFRONT NOT GIVEN ON ELEVATIONS.



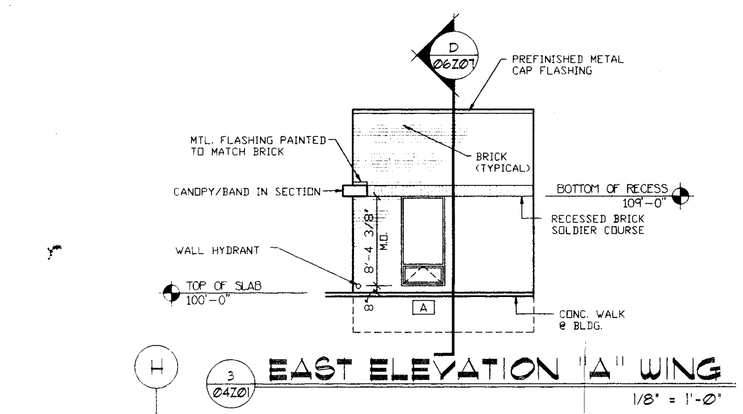

1 Ø4Z01 WEST ELEVATION "A" WING 1/8" = 1'-0"



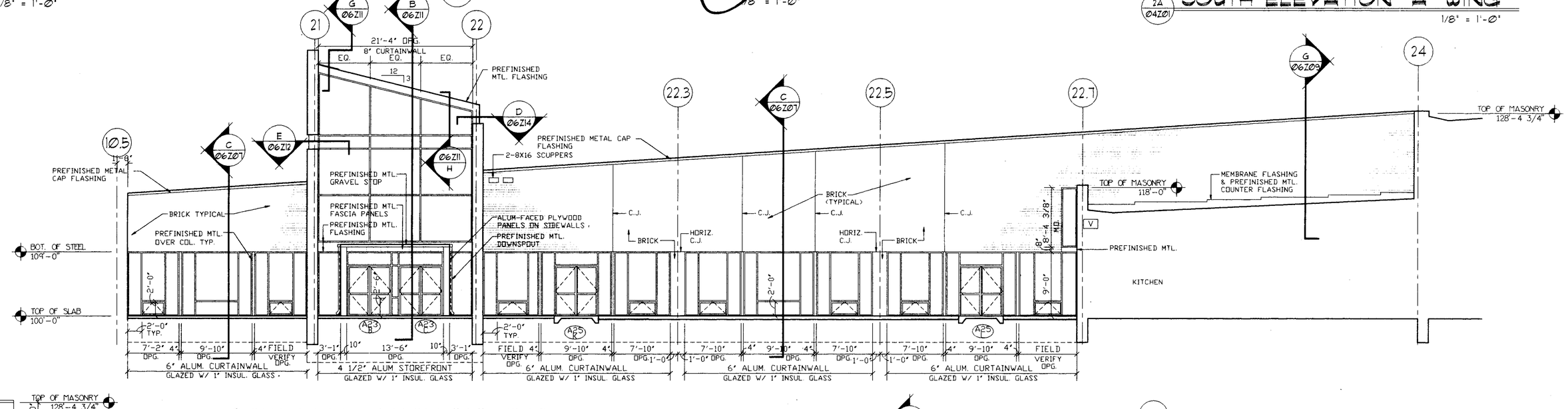

2 Ø4Z01 SOUTH ELEVATION "A" WING 1/8" = 1'-0"



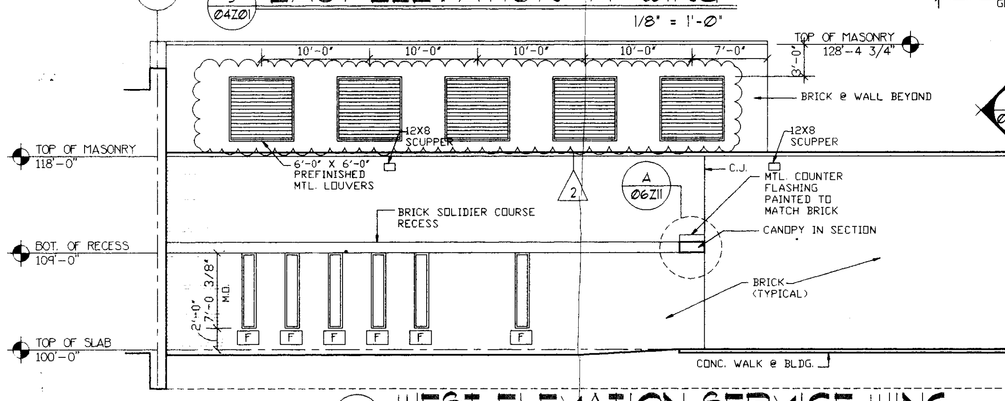

2A Ø4Z01 SOUTH ELEVATION "A" WING 1/8" = 1'-0"



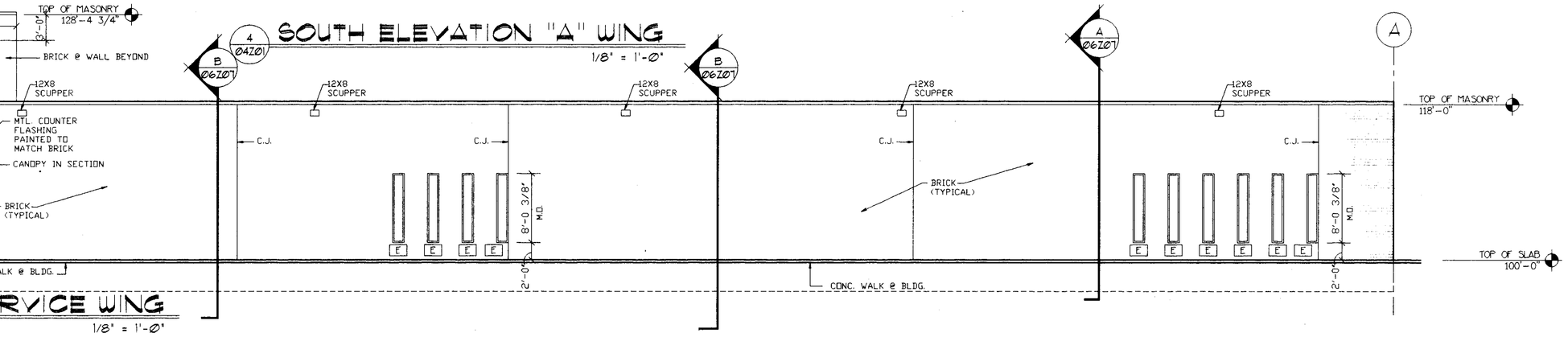

3 Ø4Z01 EAST ELEVATION "A" WING 1/8" = 1'-0"

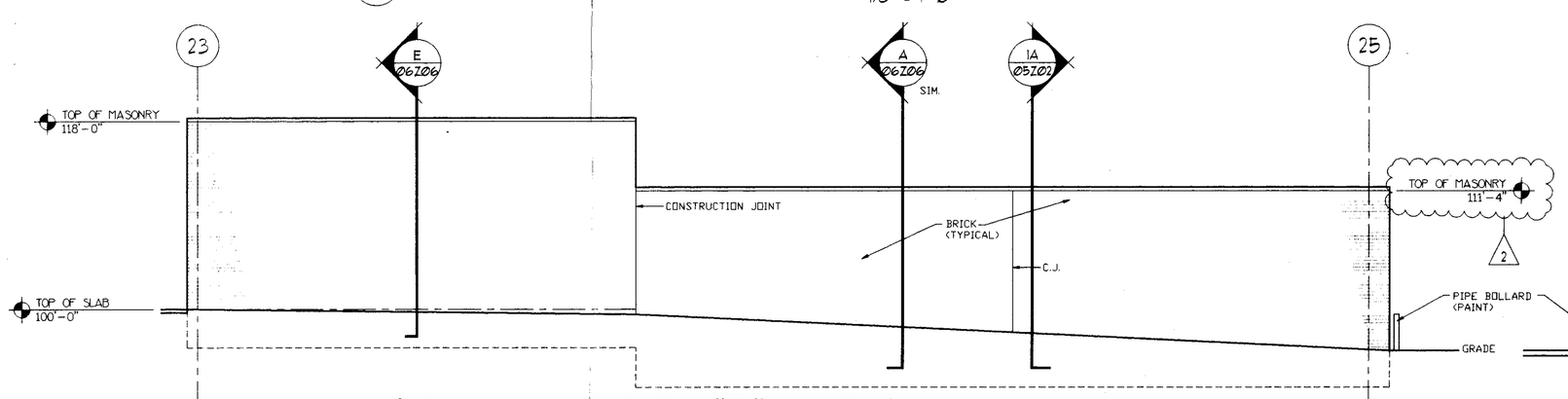



4 Ø4Z01 SOUTH ELEVATION "A" WING 1/8" = 1'-0"

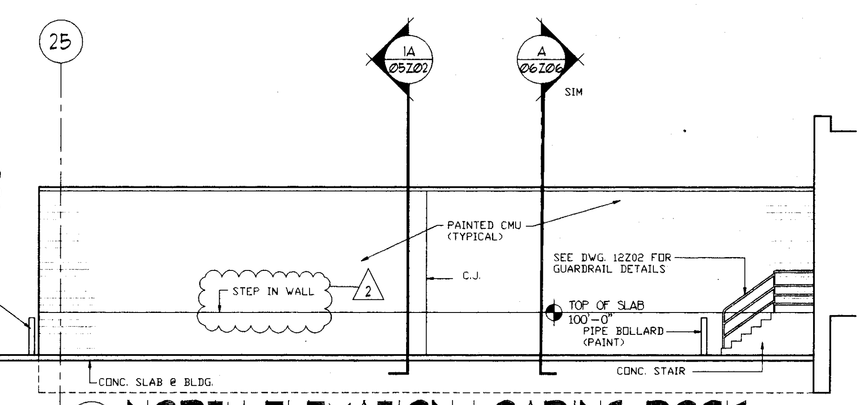



5 Ø4Z01 WEST ELEVATION SERVICE WING 1/8" = 1'-0"

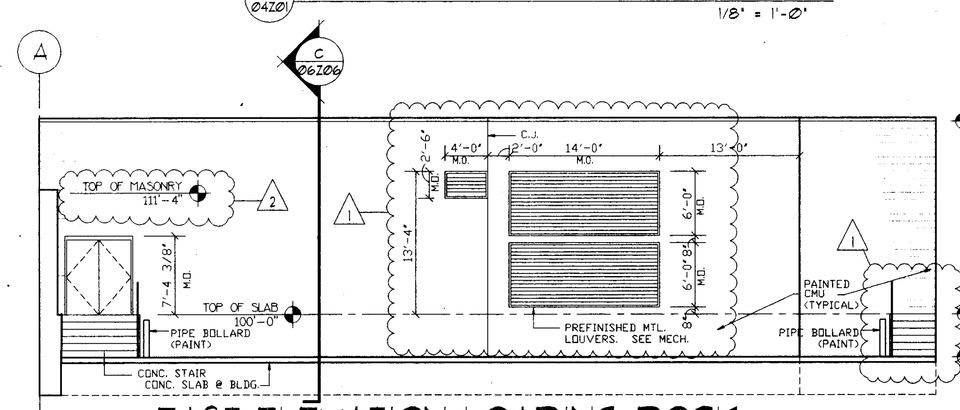


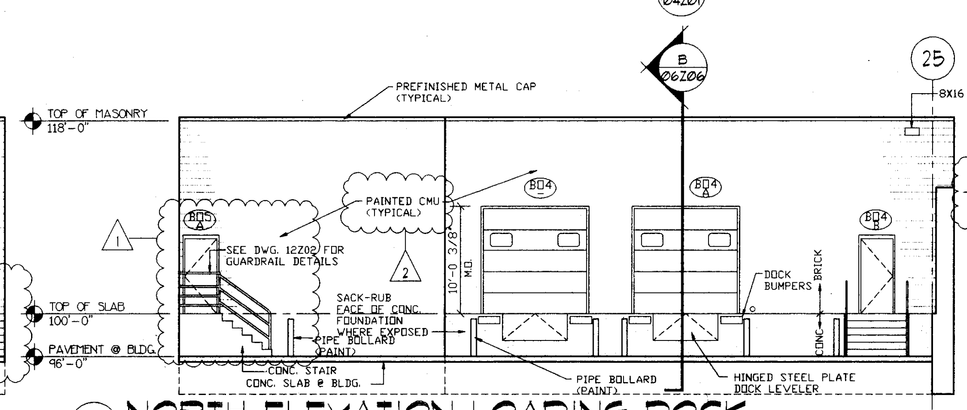

6 Ø4Z01 SOUTH ELEVATION "B" WING 1/8" = 1'-0"



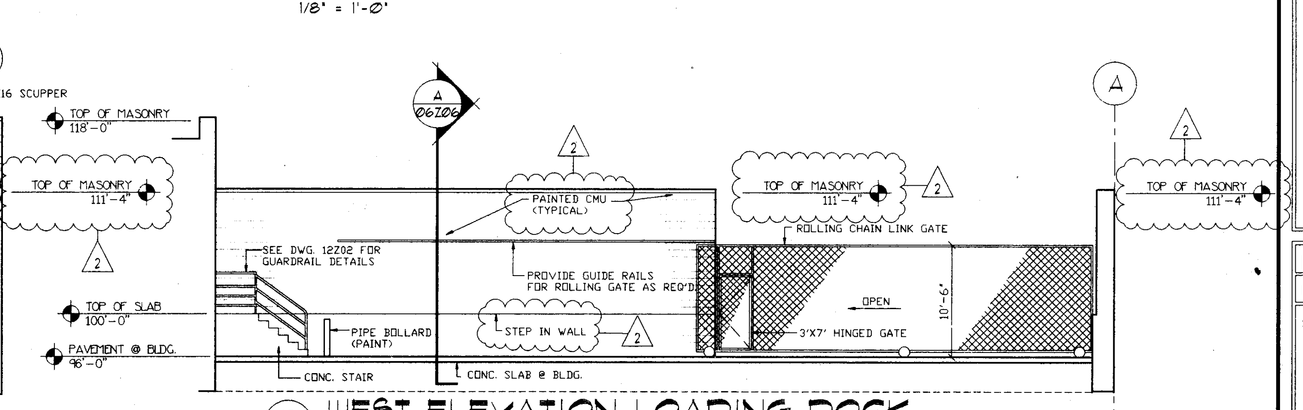

7 Ø4Z01 NORTH ELEVATION LOADING DOCK 1/8" = 1'-0"




8 Ø4Z01 EAST ELEVATION LOADING DOCK 1/8" = 1'-0"




9 Ø4Z01 NORTH ELEVATION LOADING DOCK 1/8" = 1'-0"




10 Ø4Z01 WEST ELEVATION LOADING DOCK 1/8" = 1'-0"

KEY PLAN


Perkins & Will with ARCHITECTURAL HORIZONS
4730 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525
(303)225-2704


POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS HIGH SCHOOL
FORT COLLINS COLORADO

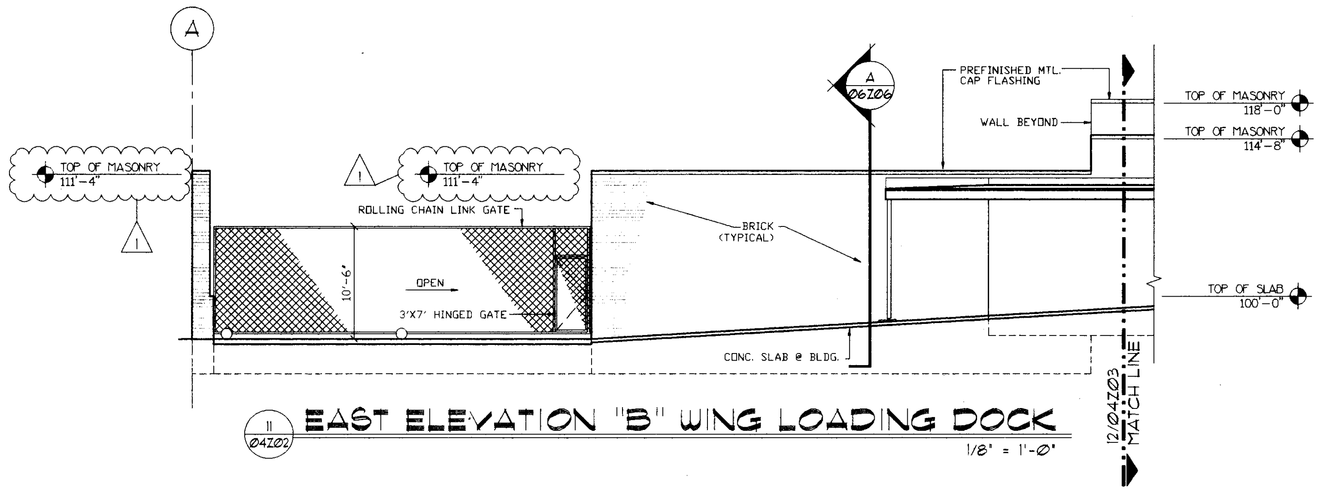
CREATED: 03/25/93

| date: 08/12/93 drawn by: BVM, CD | revisions: | |
|---|---|---|
| | 1 | 06/19/93 |
| | 2 | 08/12/93 |

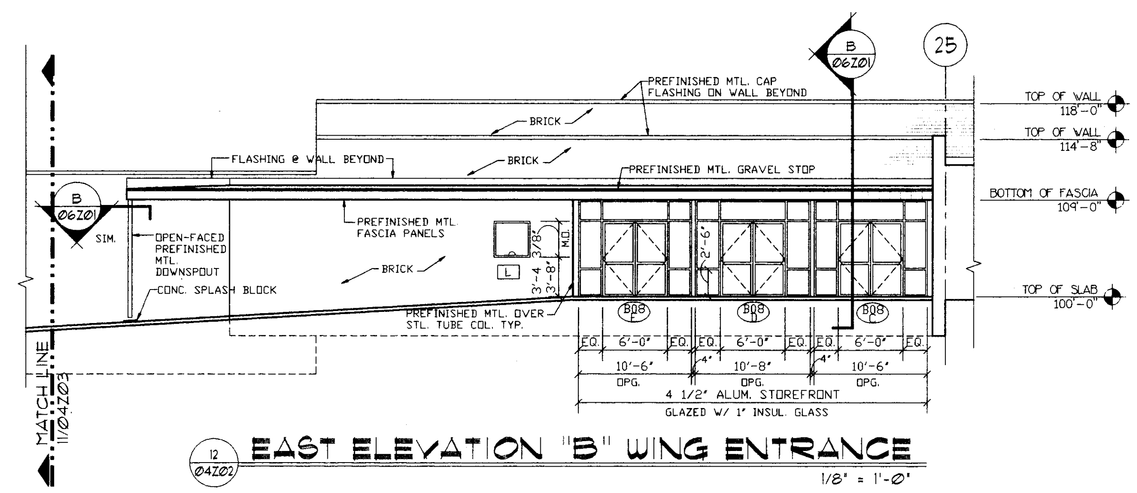
cad file: 04Z01

ELEVATIONS
WING "A"
WING "B"

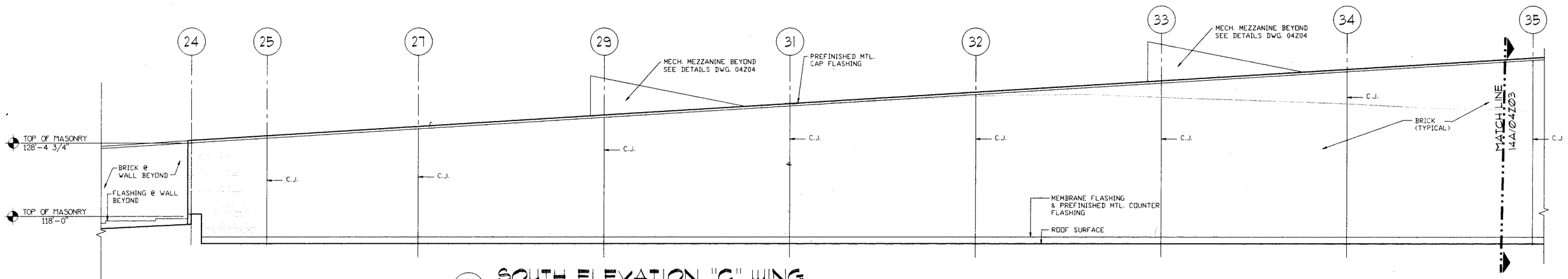
project no: PR1-A91
revision no: 2
sheet: 04Z01
BPb



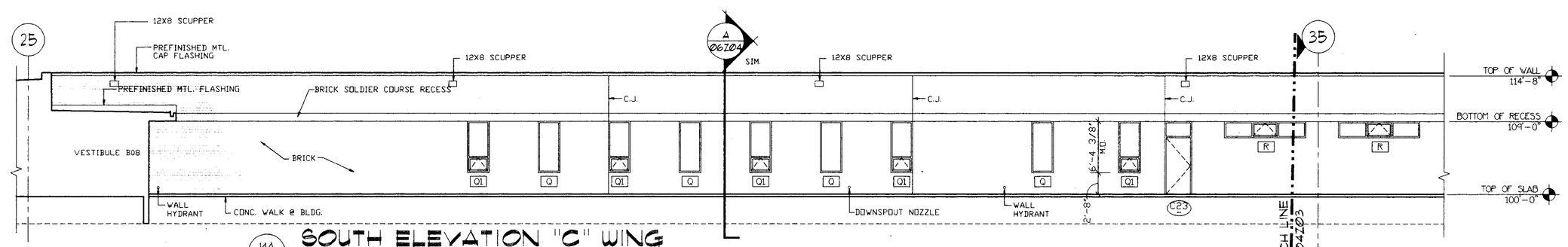

11 04Z02 EAST ELEVATION "B" WING LOADING DOCK
1/8" = 1'-0"



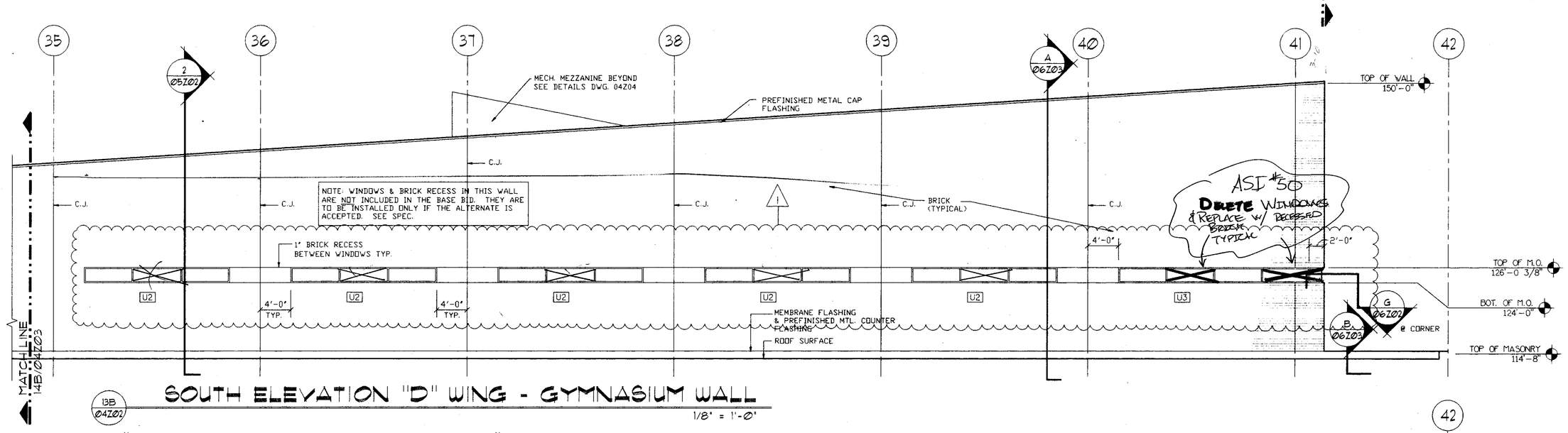

12 04Z02 EAST ELEVATION "B" WING ENTRANCE
1/8" = 1'-0"



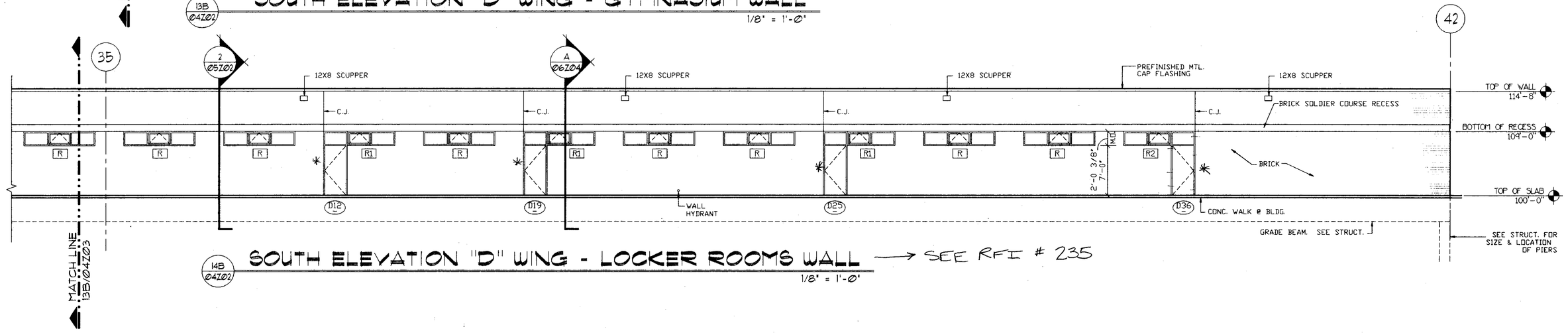

13A 04Z02 SOUTH ELEVATION "C" WING
1/8" = 1'-0"



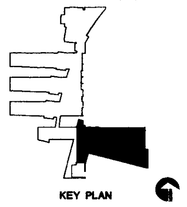

14A 04Z02 SOUTH ELEVATION "C" WING
1/8" = 1'-0"




15B 04Z02 SOUTH ELEVATION "D" WING - GYMNASIUM WALL
1/8" = 1'-0"




14B 04Z02 SOUTH ELEVATION "D" WING - LOCKER ROOMS WALL → SEE RFI # 235
1/8" = 1'-0"




Perkins & Will with ARCHITECTURAL HORIZONS
4730 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525
(303)225-2704

POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS HIGH SCHOOL
FORT COLLINS COLORADO

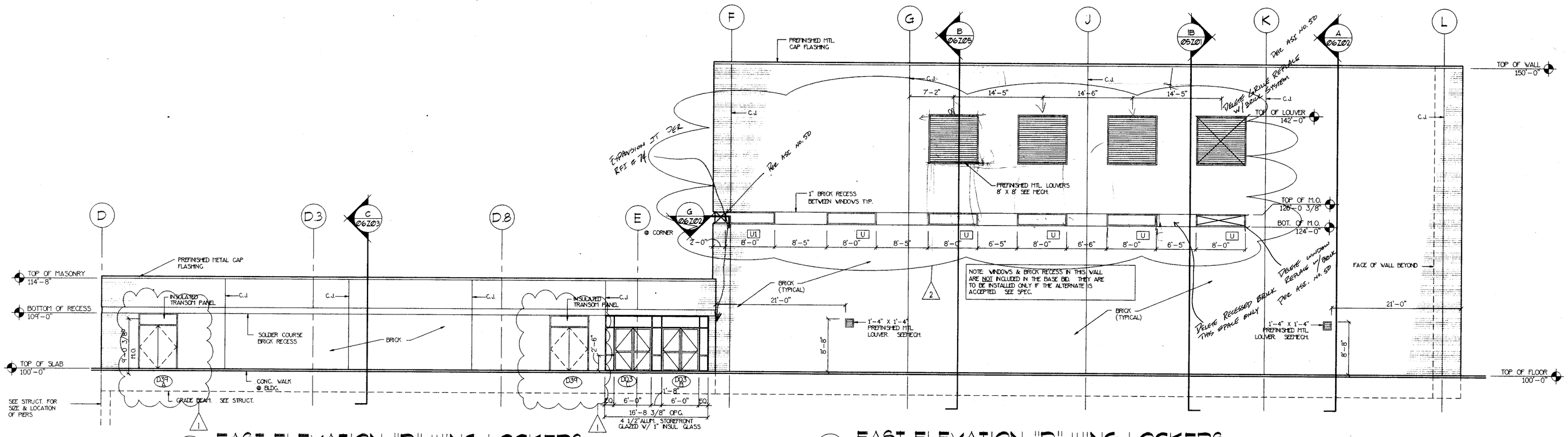
CREATED: 04/14/93

| revisions: | |
|---|---|
| 1 | 08/12/93 |

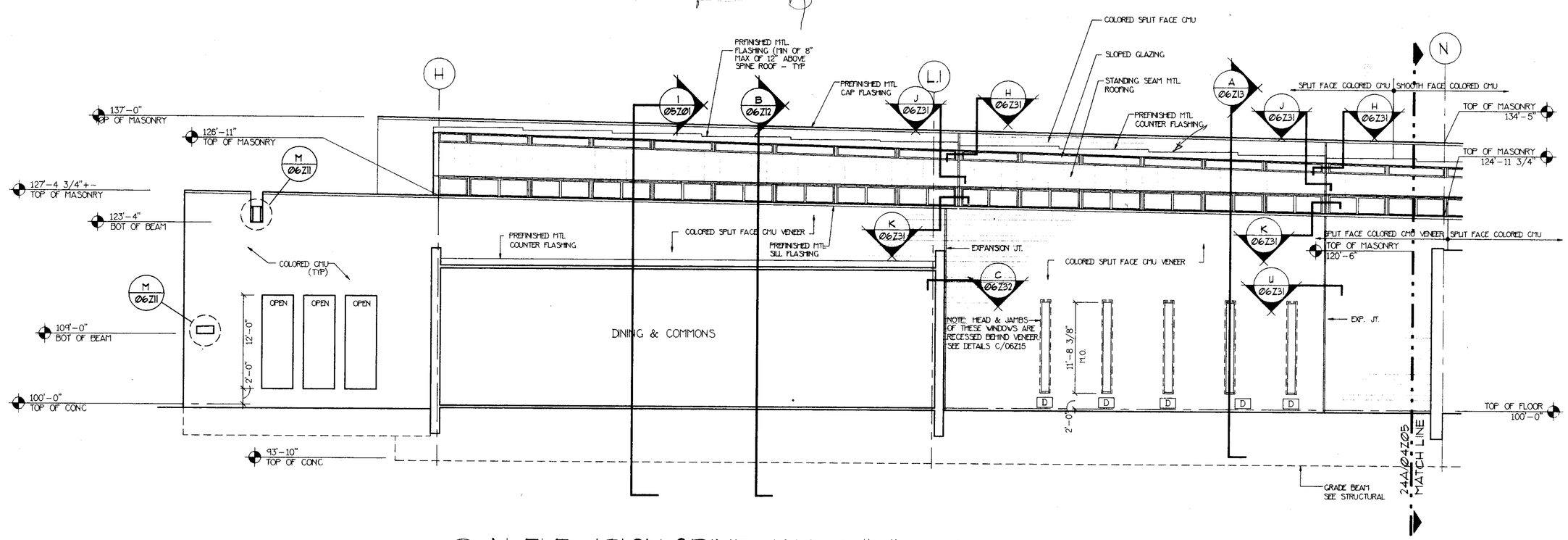
date: 08/12/93
drawn by: BVM, CD
cad file: 04Z02

ELEVATIONS
WINGS "B", "C", "D"

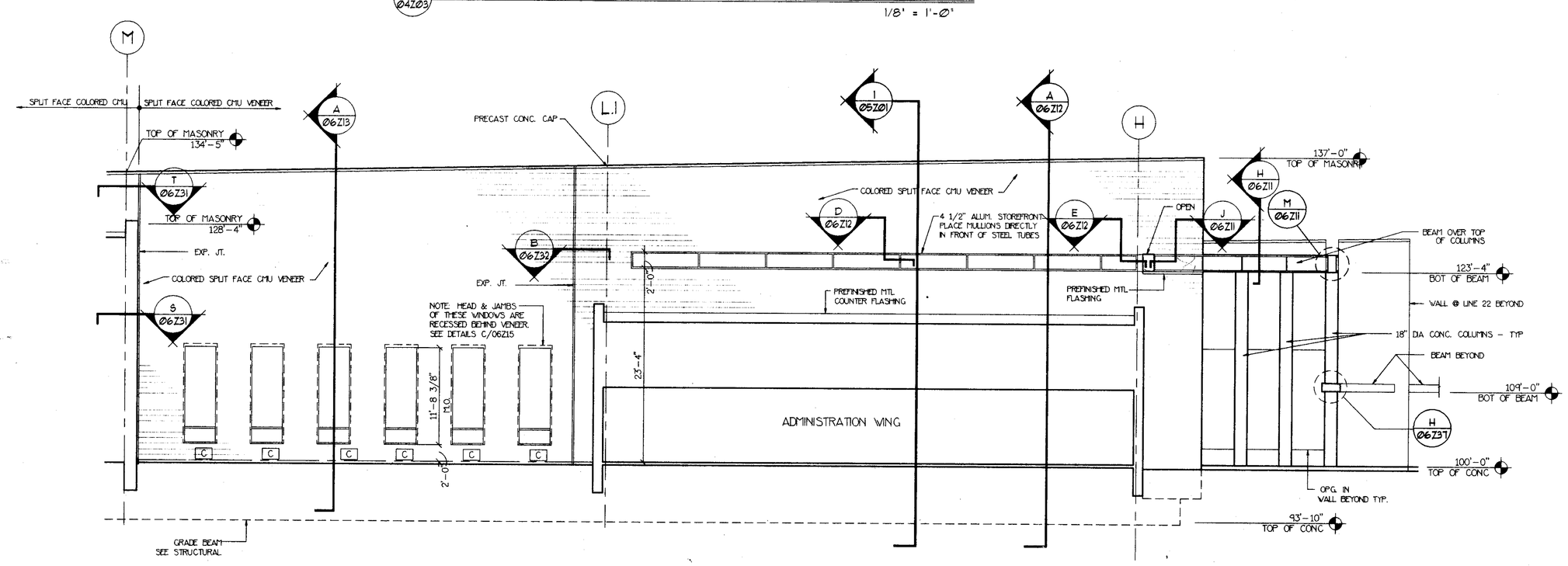
project no: PR1-A91
revision no: 1
sheet: 04Z02
BP 6




EAST ELEVATION "D" WING LOCKERS
1/8" = 1'-0"




N. ELEVATION SPINE WALL @ "A" WING
1/8" = 1'-0"




S. ELEVATION SPINE WALL @ "A" WING
1/8" = 1'-0"


Perkins & Will
ARCHITECTURAL HORIZONS
4730 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525
(303)225-2704


POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS HIGH SCHOOL
FORT COLLINS COLORADO

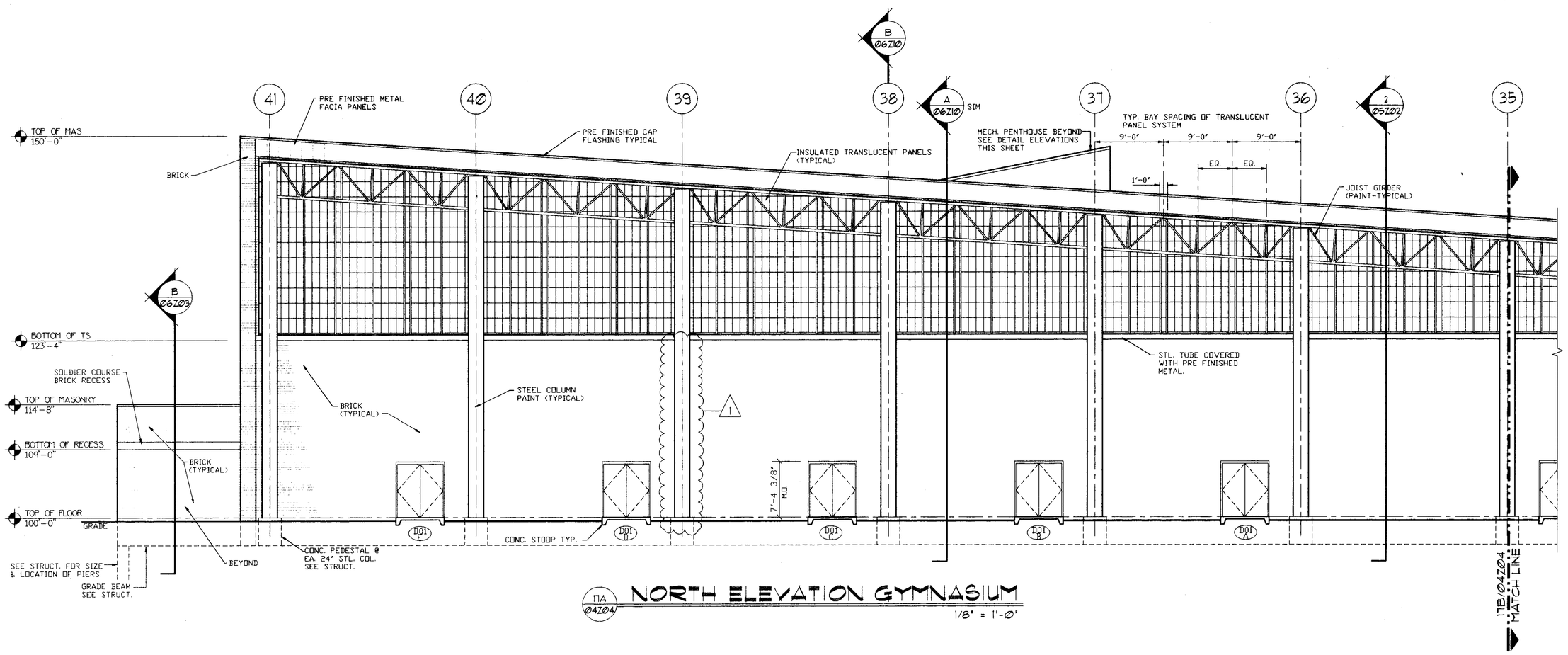
CREATED 05/26/93

| date: 08/12/93 drawn by: CD | revisions: |
|---|---|
| | 1 06/19/93 |
| | 2 08/12/93 |

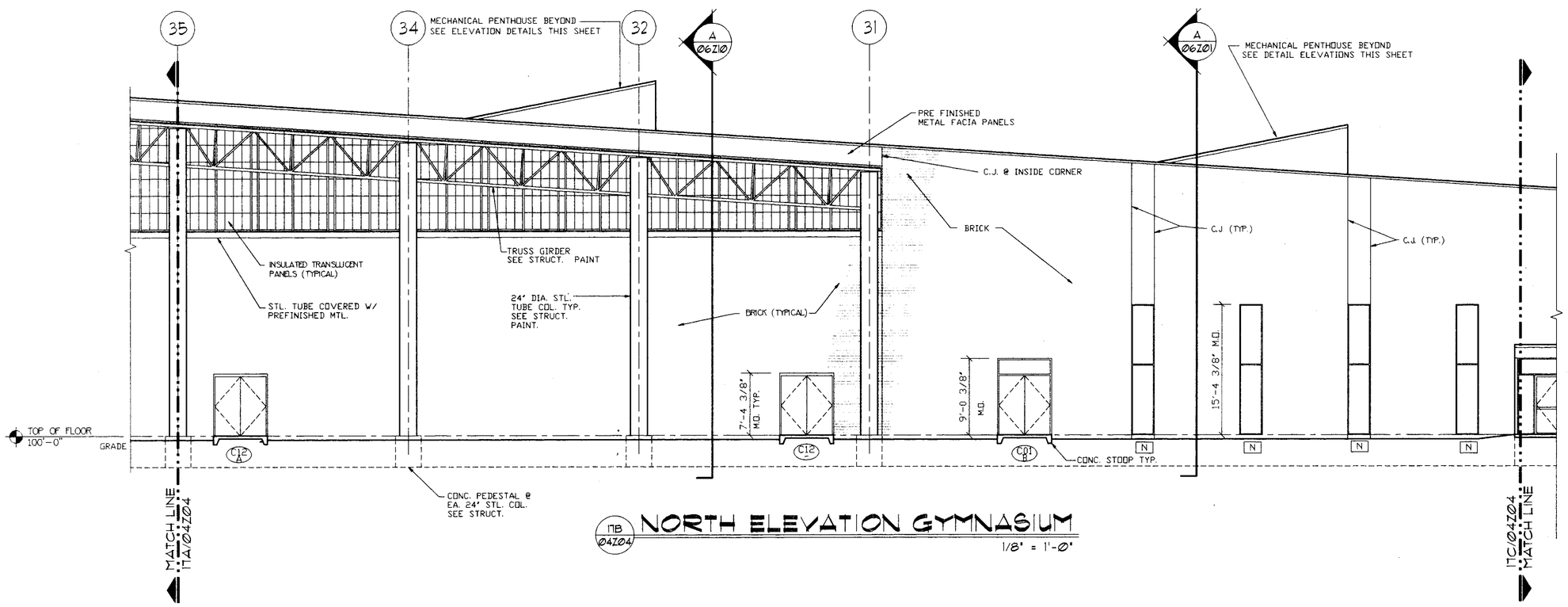
cad file: 04Z03

ELEVATIONS WING D, SPINE WALLS, MAIN ENTRANCE

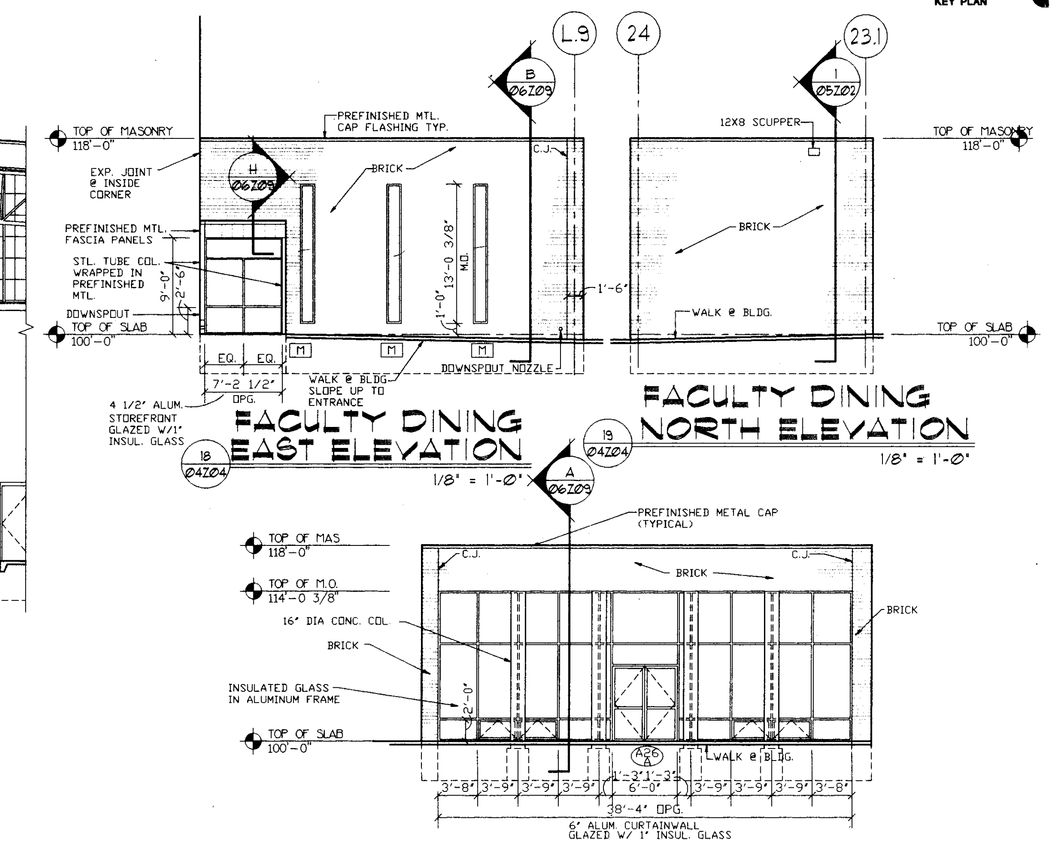
project no: PR1-A91
revision no: 2
sheet: 04Z03
BP 6




## 1TA/04Z04 NORTH ELEVATION GYMNASIUM
1/8" = 1'-0"



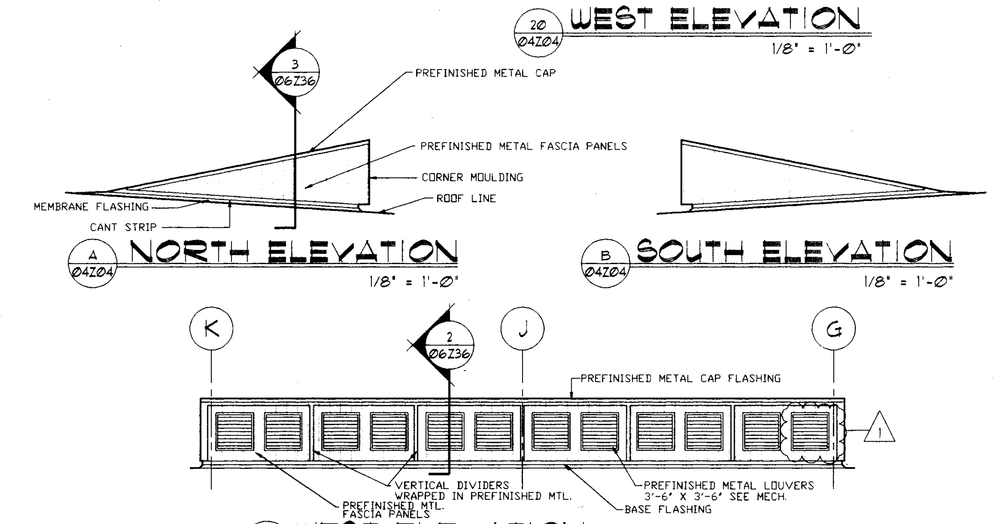

## 1TB/04Z04 NORTH ELEVATION GYMNASIUM
1/8" = 1'-0"




## FACULTY DINING EAST ELEVATION
1/8" = 1'-0"

## FACULTY DINING NORTH ELEVATION
1/8" = 1'-0"

## FACULTY DINING WEST ELEVATION
1/8" = 1'-0"

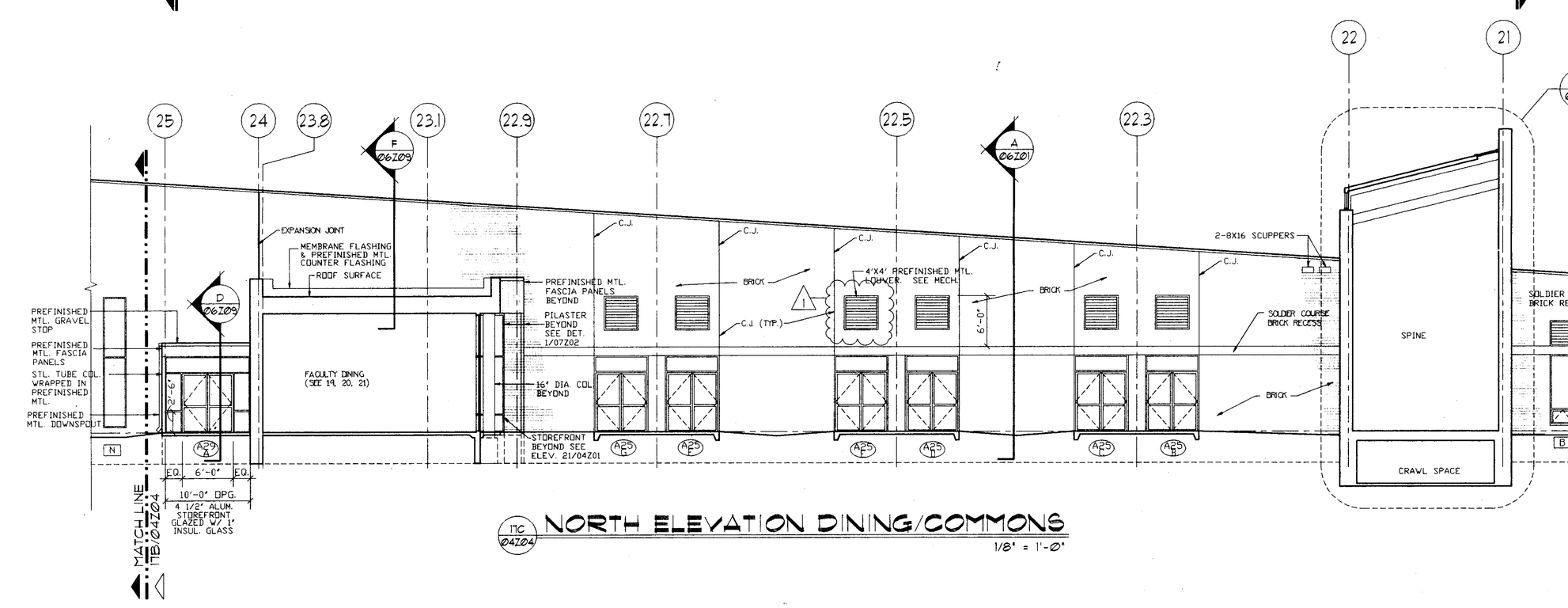



## NORTH ELEVATION
1/8" = 1'-0"

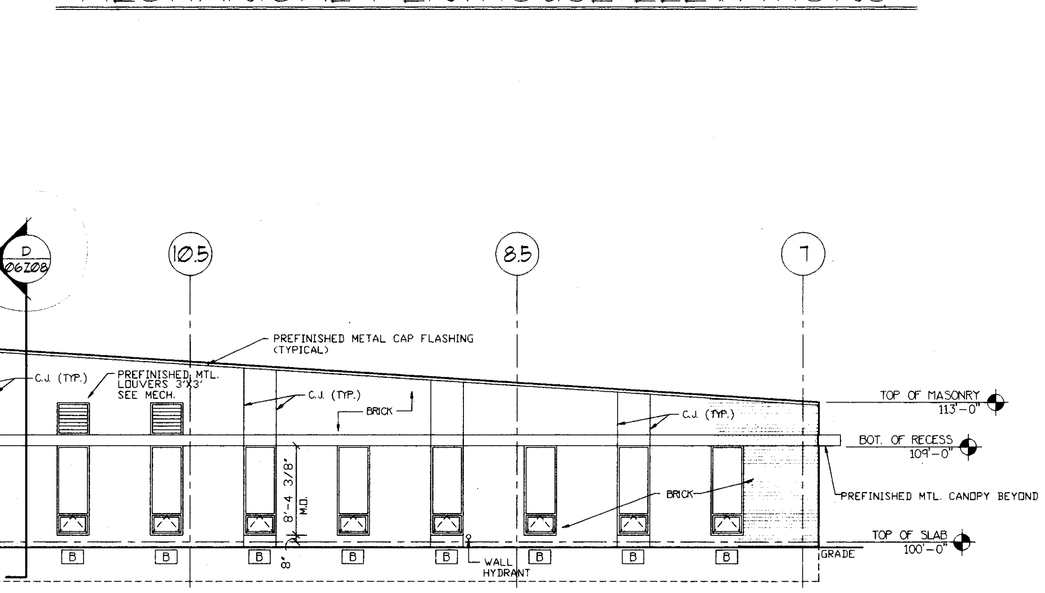
## SOUTH ELEVATION
1/8" = 1'-0"

## WEST ELEVATION
1/8" = 1'-0"

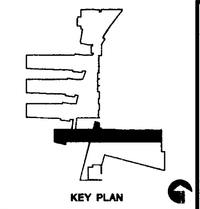
## MECHANICAL PENTHOUSE ELEVATIONS




## 1TC/04Z04 NORTH ELEVATION DINING/COMMONS
1/8" = 1'-0"




## 1TD/04Z04 NORTH ELEVATION ADMINISTRATION WING
1/8" = 1'-0"




Perkins & Will
ARCHITECTURAL HORIZONS
4730 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525
(303)225-2704

POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS HIGH SCHOOL
FORT COLLINS COLORADO

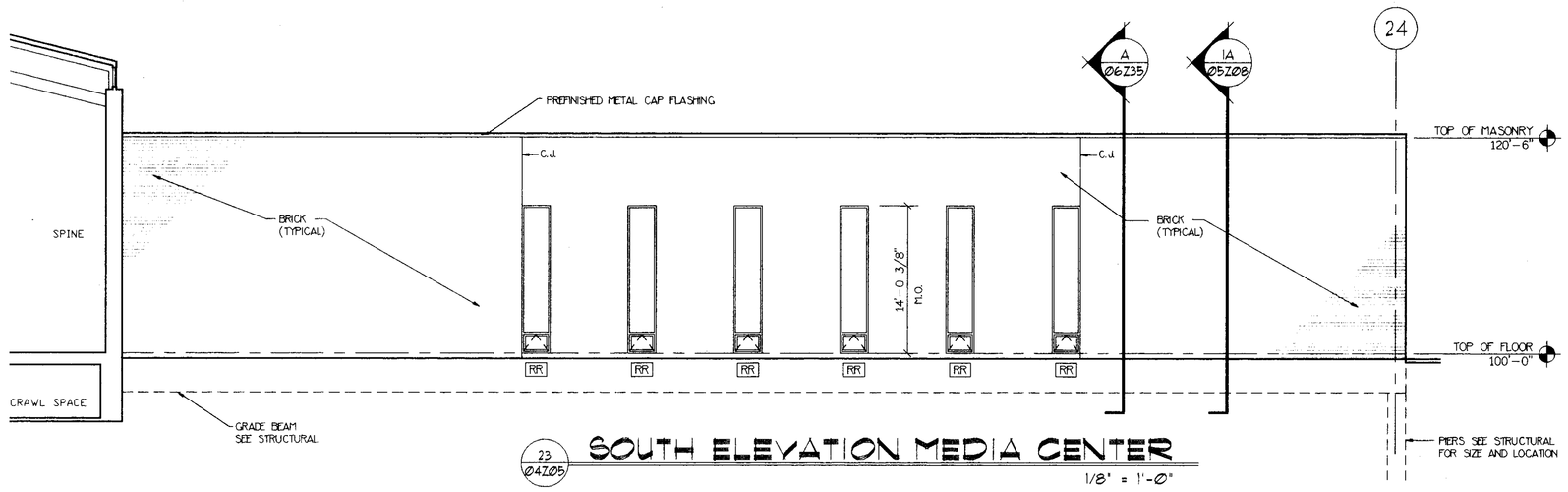
CREATED: 03/25/93

| revisions: | |
|---|---|
| 1 | 08/12/93 |

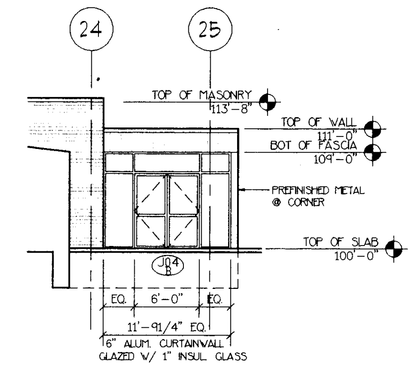
date: 08/12/93
drawn by: BVM, GD
cad file: 04Z04

ELEVATIONS
WINGS "A", "C", "D"

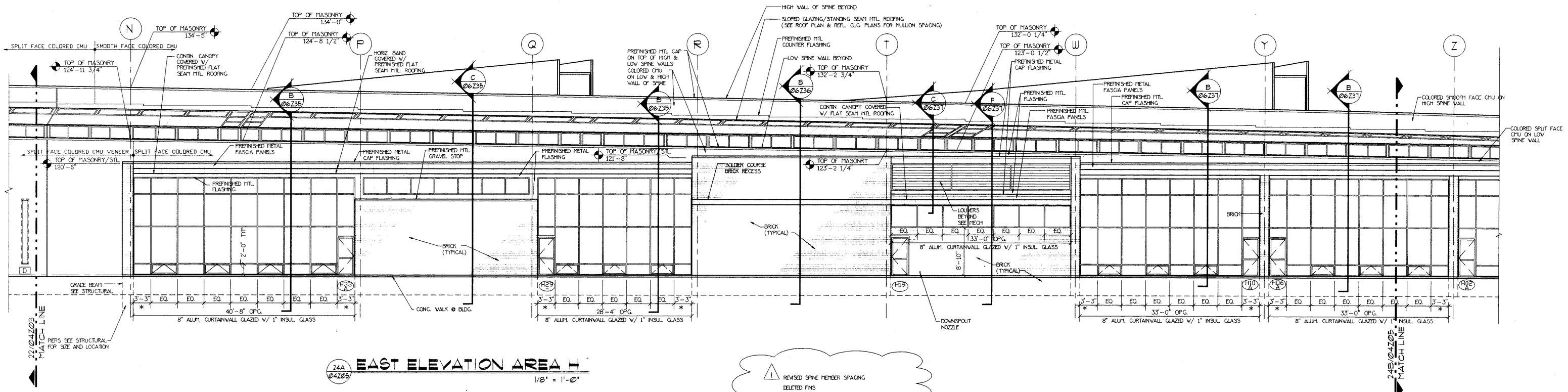
project no: PR1-A91
revision no: 1
sheet:
04Z04
BP6




23 Ø4Z05 SOUTH ELEVATION MEDIA CENTER
1/8" = 1'-0"

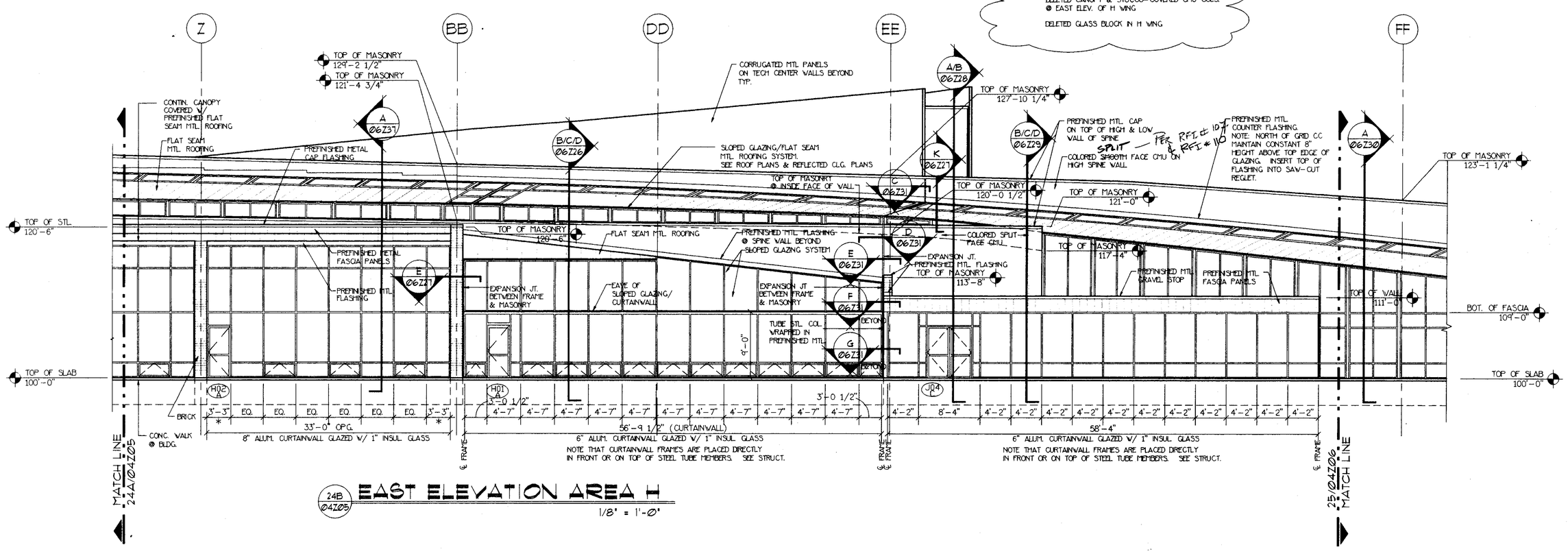



23A Ø4Z05 SOUTH ELEVATION VESTIBULE J04
1/8" = 1'-0"



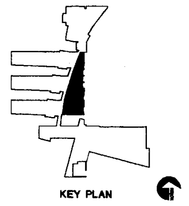

24A Ø4Z05 EAST ELEVATION AREA H
1/8" = 1'-0"

1 REVISED SPINE MEMBER SPACING
DELETED FINS
DELETED CANOPY & STUCCO-COVERED CMU COLS. @ EAST ELEV. OF H WING
DELETED GLASS BLOCK IN H WING




24B Ø4Z05 EAST ELEVATION AREA H
1/8" = 1'-0"

* 3'-3" DIMENSION IN CURTAINWALL ASSUMES 2" FRAME WIDTH. ADJUST AS REQUIRED IF FRAME WIDTH IS NOT 2".




Perkins & Will with
ARCHITECTURAL HORIZONS
4720 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525
(303)225-2704

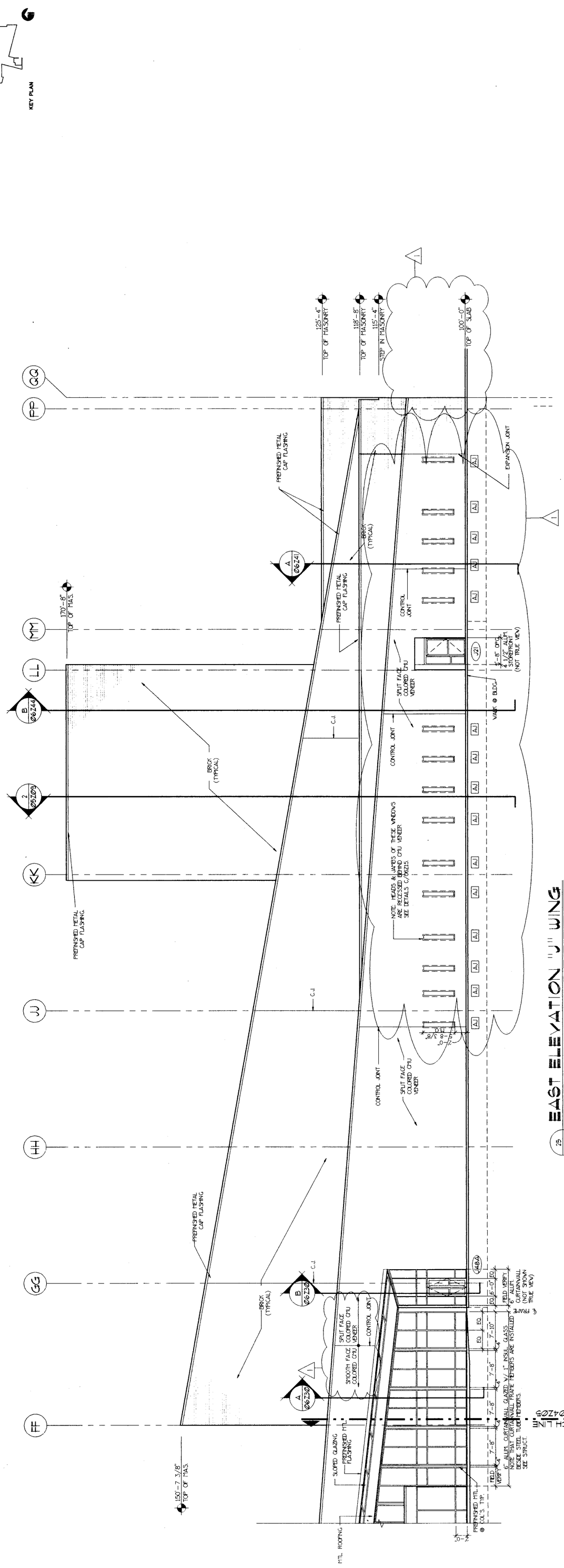
POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS HIGH SCHOOL
FORT COLLINS COLORADO

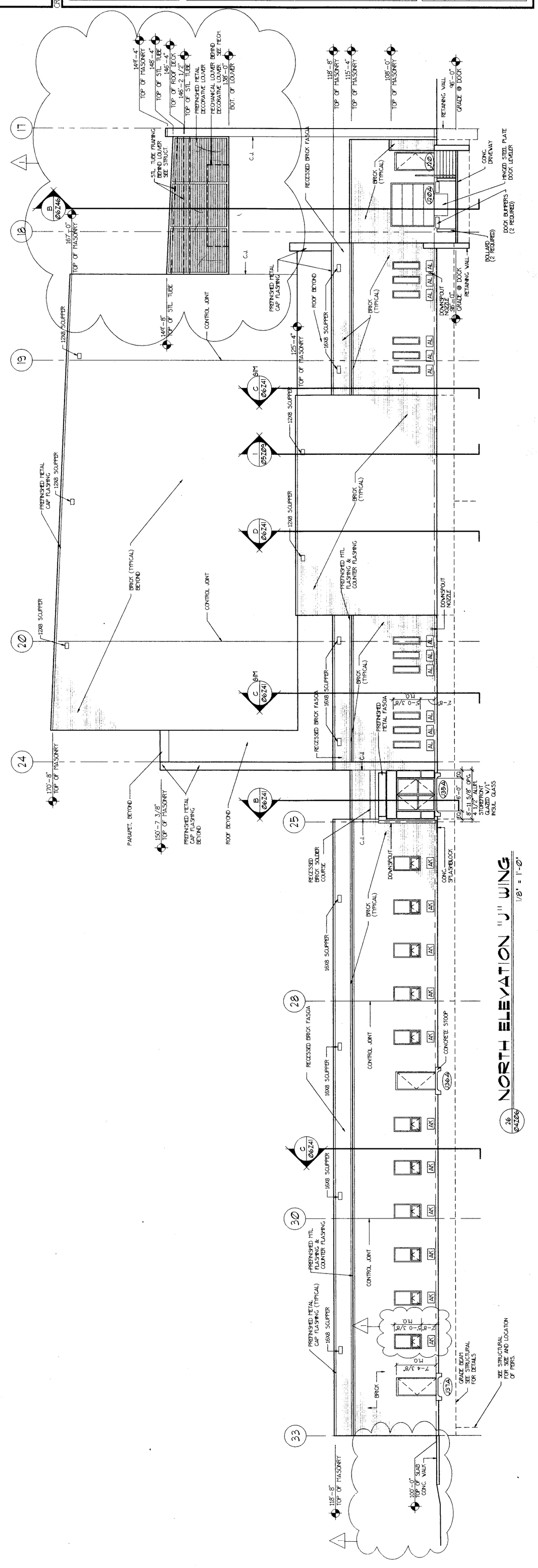
CREATED: 5-21-93

| date: 08/12/93 drawn by: BDM, CD | revisions: | |
|---|---|---|
| | 1 | 08/12/93 |
| cad file: 04Z05 | | |

ELEVATIONS
WING "H"
LINK

project no: PR1-A91
revision no: 1
sheet:
04Z05
BP 6




ARCHITECTURAL HORIZONS
4730 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525
(303)225-2704
with Perkins & Will

POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS
HIGH SCHOOL
FORT COLLINS COLORADO

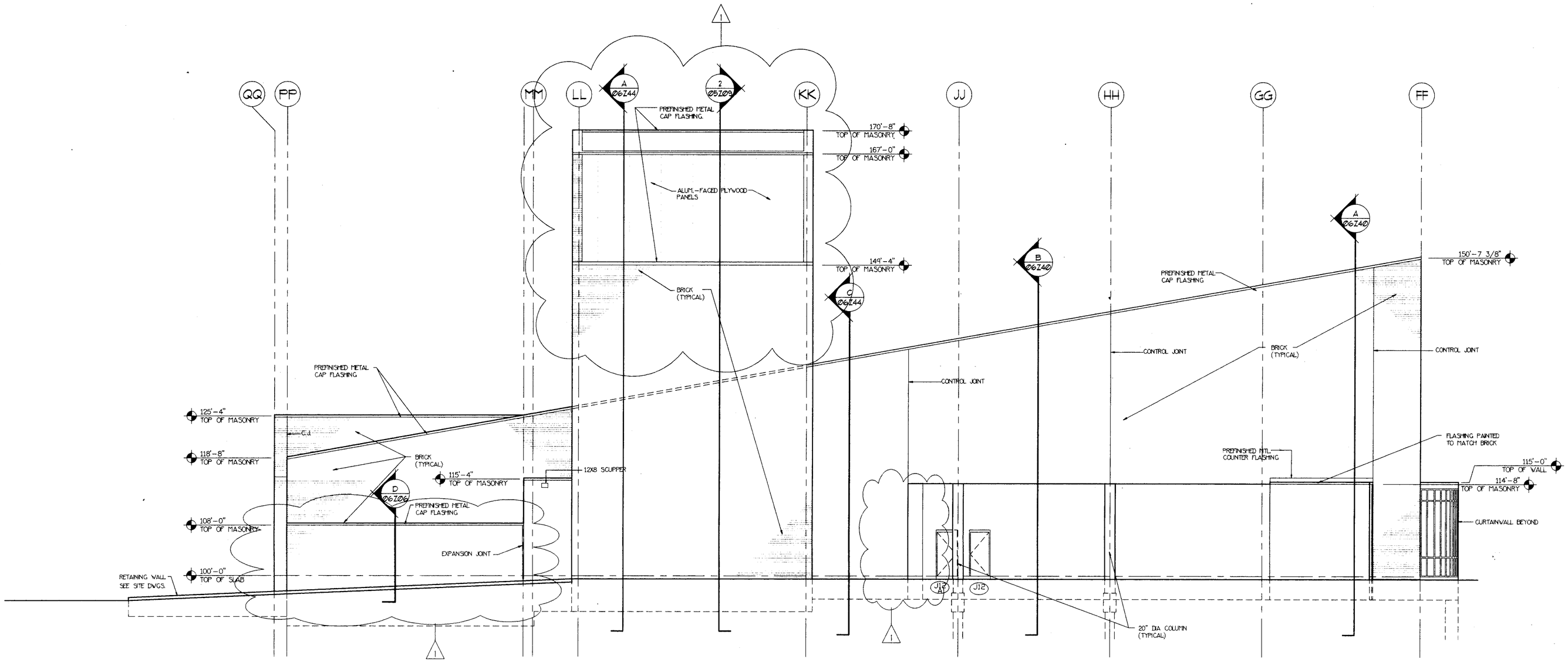
CREATED: 5/14/93

| revisions: | |
|---|---|
| 1 | 08/12/93 |

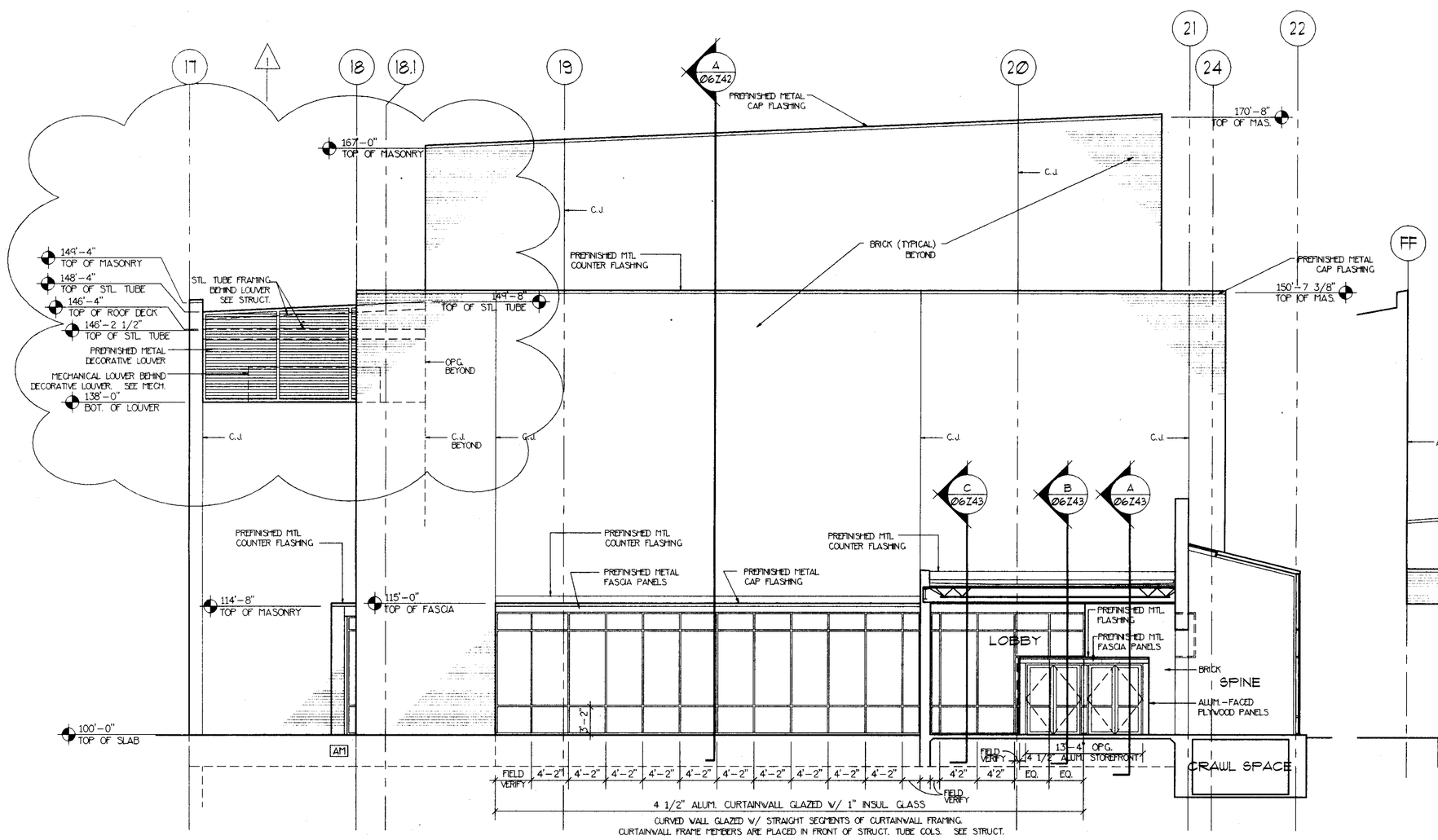
date: 08/12/93
drawn by: BDM,RCL
cad file: 04Z06

ELEVATIONS
"J" WING

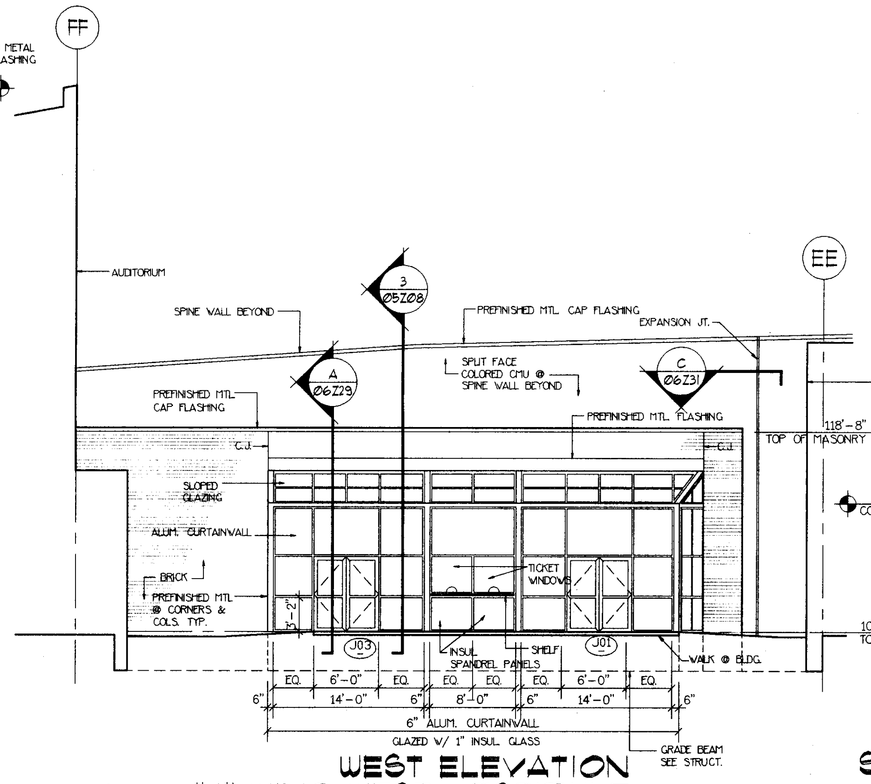
project no: PR1-A91
revision no: 1
sheet: 04Z06
BP6



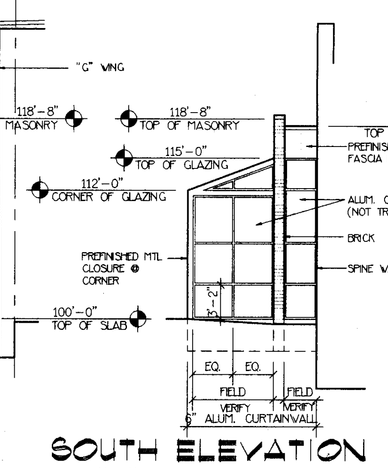

27 / Ø4Z07 WEST ELEVATION "J" WING
1/8" = 1'-0"



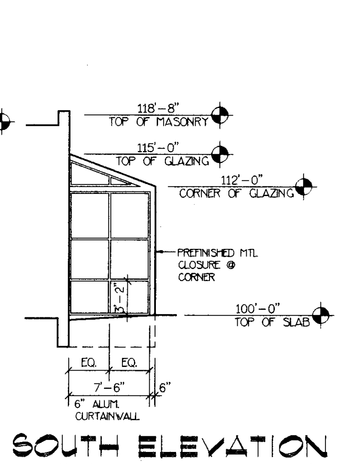

28 / Ø4Z07 SOUTH ELEVATION "J" WING
1/8" = 1'-0"



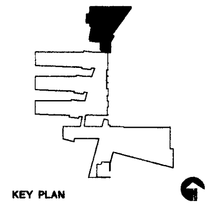

29 / Ø4Z07 WEST ELEVATION "J" WING WEST VESTIBULE
1/8" = 1'-0"




29A / Ø4Z07 SOUTH ELEVATION "J" WING W. VEST.
1/8" = 1'-0"




29B / Ø4Z07 SOUTH ELEVATION "J" WING W. VEST.
1/8" = 1'-0"





Perkins & Will with ARCHITECTURAL HORIZONS
4730 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525
(303)225-2704


POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS HIGH SCHOOL
FORT COLLINS COLORADO

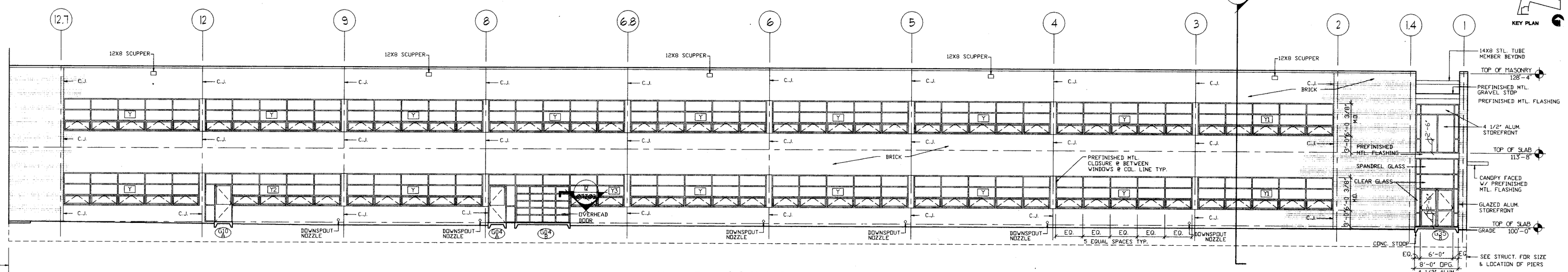
CREATED: 05/25/93

| date: 08/12/93 drawn by: KGL | revisions: |
|---|---|
| | 1 08/12/93 |

cad file: 04Z07

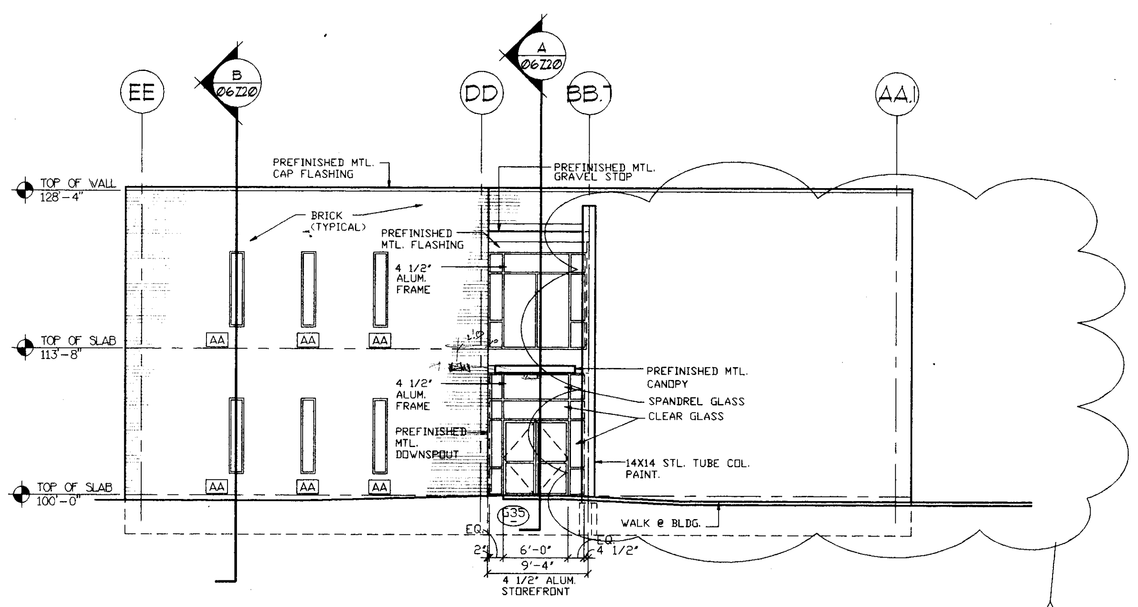
ELEVATIONS "J" WING

project no: PR1-A91
revision no: 1
sheet: 04Z07
BP6




32 04Z08 CLASSROOM WING "G" NORTH ELEVATION

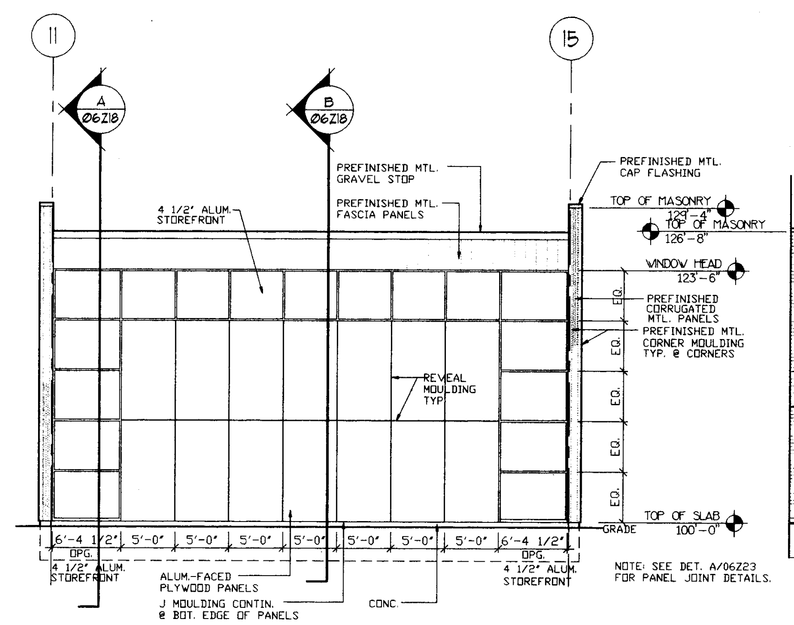
1/8" = 1'-0"




33 04Z08 CLASSROOM WING "G" WEST ELEVATION

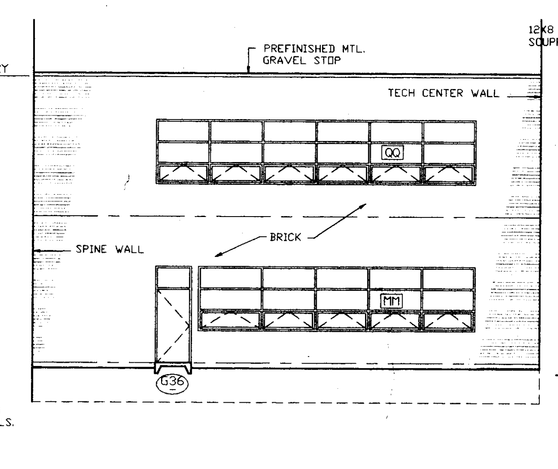
1/8" = 1'-0"

DELETE BRIDGE



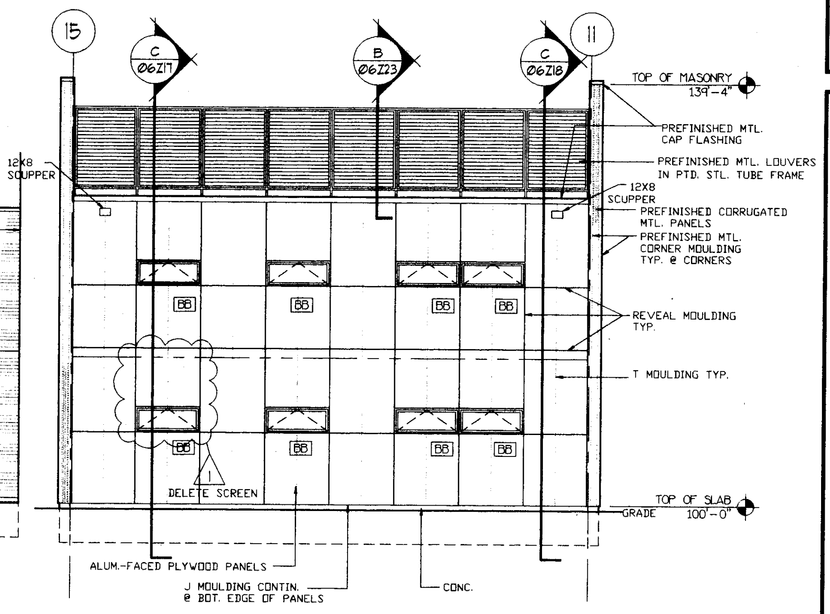

35 04Z08 TECH CENTER SOUTH ELEVATION

1/8" = 1'-0"



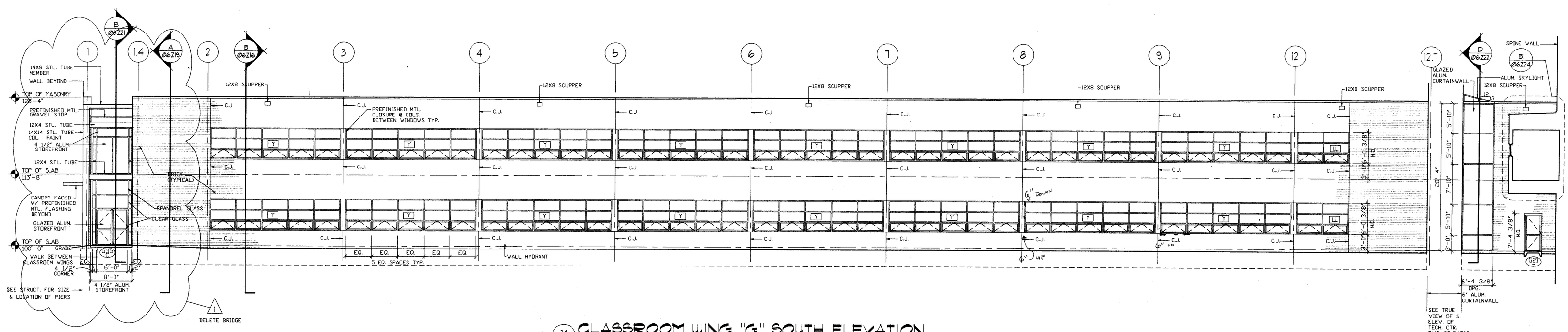

30 04Z08 CLASSROOM WING "G" NORTH ELEVATION

1/8" = 1'-0"




31 04Z08 TECH CENTER NORTH ELEVATION

1/8" = 1'-0"




DELETE BRIDGE

34 04Z08 CLASSROOM WING "G" SOUTH ELEVATION

1/8" = 1'-0"

KEY PLAN

Perkins & Will with ARCHITECTURAL HORIZONS

4730 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525 (303)226-2704

POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS HIGH SCHOOL
FORT COLLINS COLORADO

CREATED: 03/23/93

date: 08/12/93
drawn by: EDM, CD

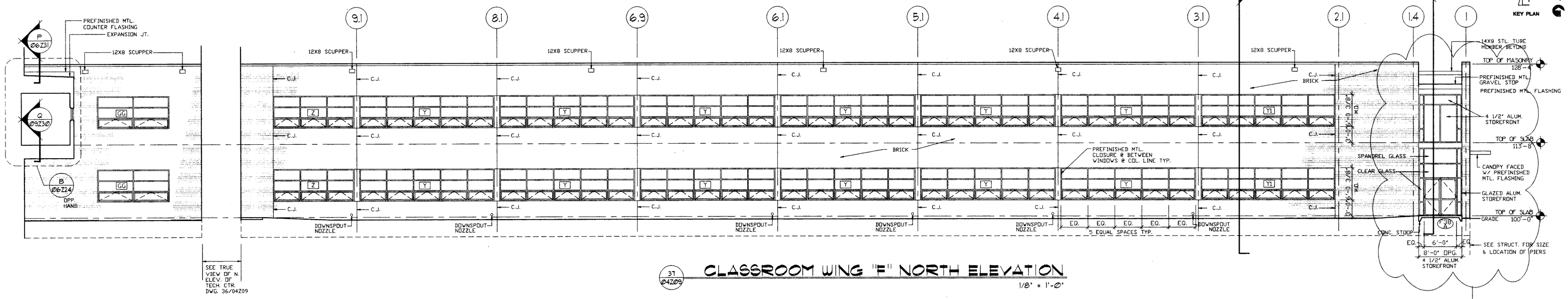
| revisions: | |
|---|---|
| 1 | 08/12/93 |

cad file: 04Z08

ELEVATIONS
CLASSROOM WING "G"

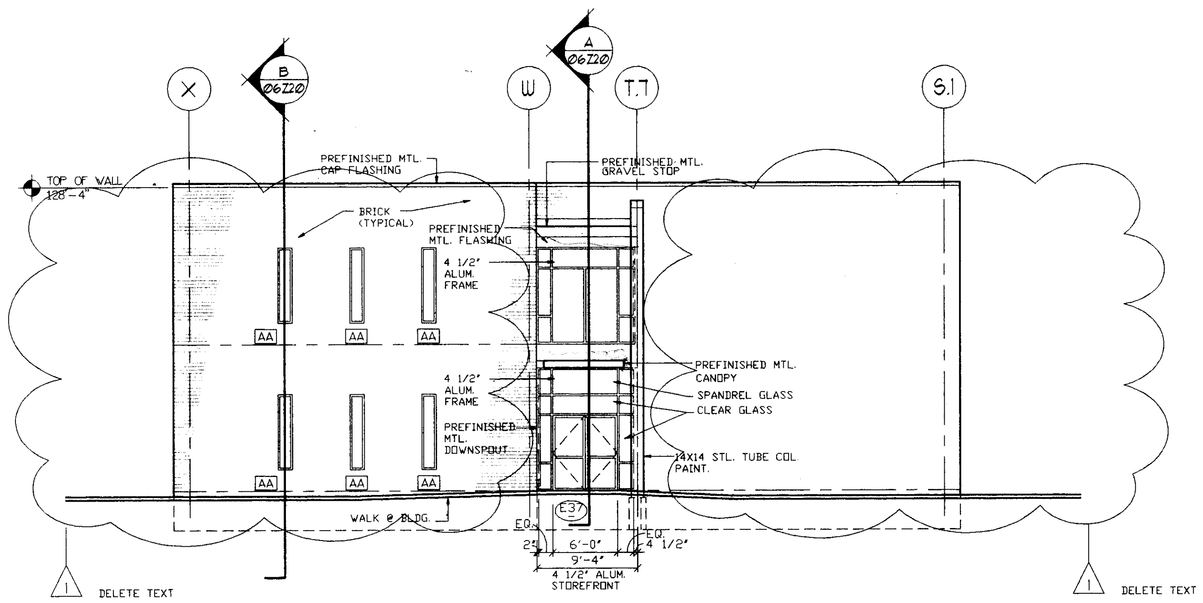
project no: PR1-A91
revision no: 1
sheet: 04Z08

BP6



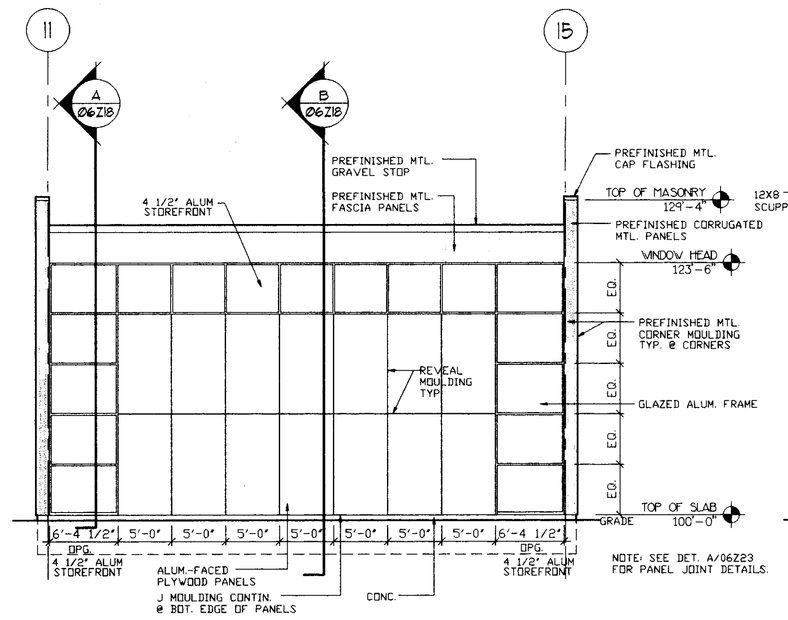

31 04Z09 CLASSROOM WING "F" NORTH ELEVATION

1/8" = 1'-0"



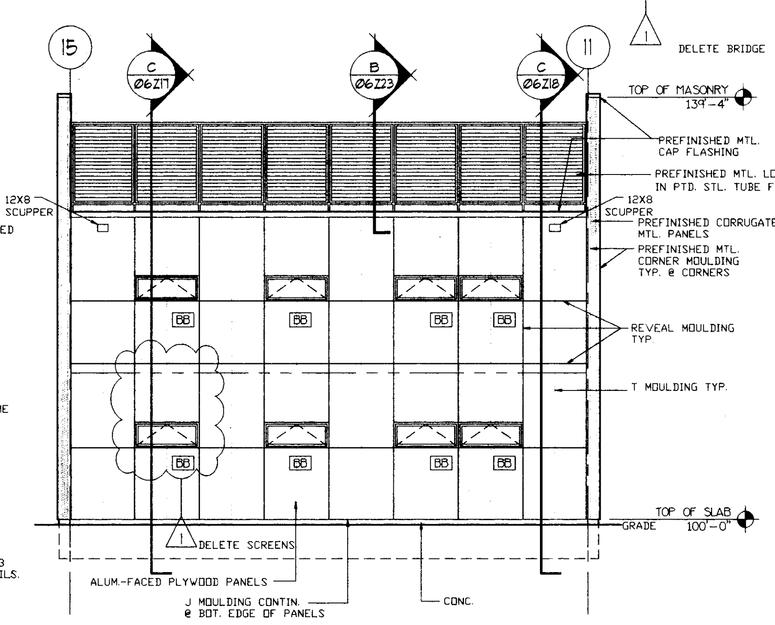

38 04Z09 CLASSROOM WING "F" WEST ELEVATION

1/8" = 1'-0"



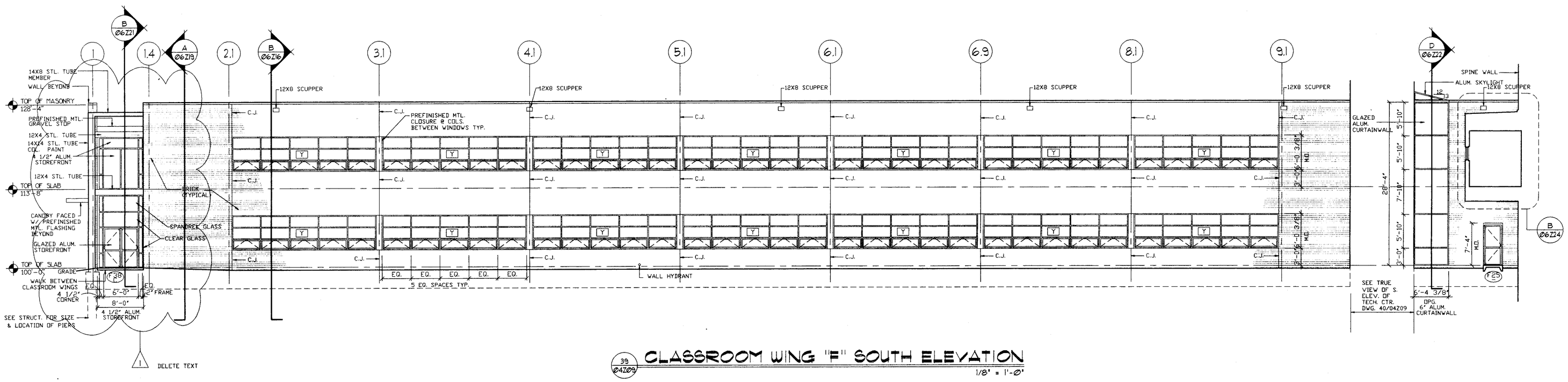

40 04Z09 TECH CENTER SOUTH ELEVATION

1/8" = 1'-0"




36 04Z09 TECH CENTER NORTH ELEVATION

1/8" = 1'-0"




39 04Z09 CLASSROOM WING "F" SOUTH ELEVATION

1/8" = 1'-0"


Perkins & Will with ARCHITECTURAL HORIZONS
4730 S. COLLEGE SUITE 208 FORT COLLINS, CO 80525
(303)225-2704


POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS HIGH SCHOOL
FORT COLLINS COLORADO

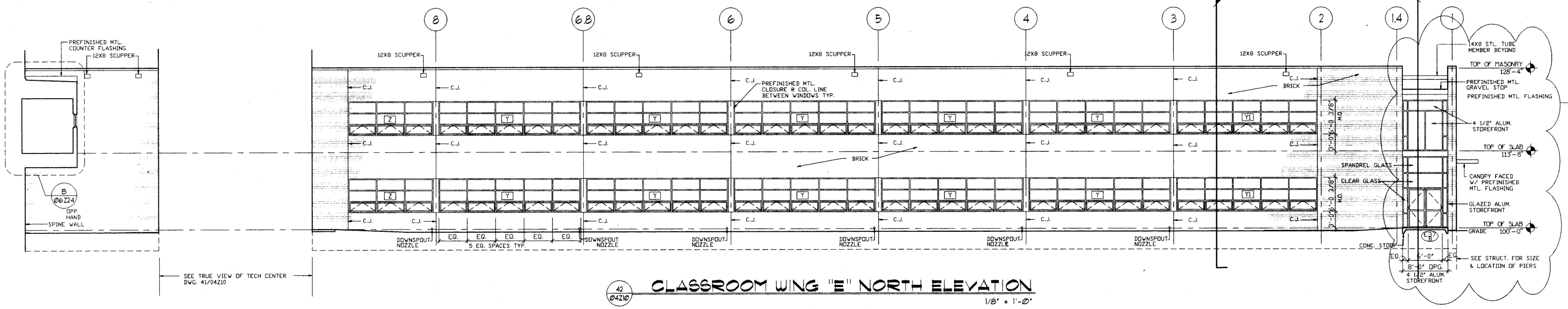
CREATED: 03/23/93

| revisions: | |
|---|---|
| 1 | 08/12/93 |

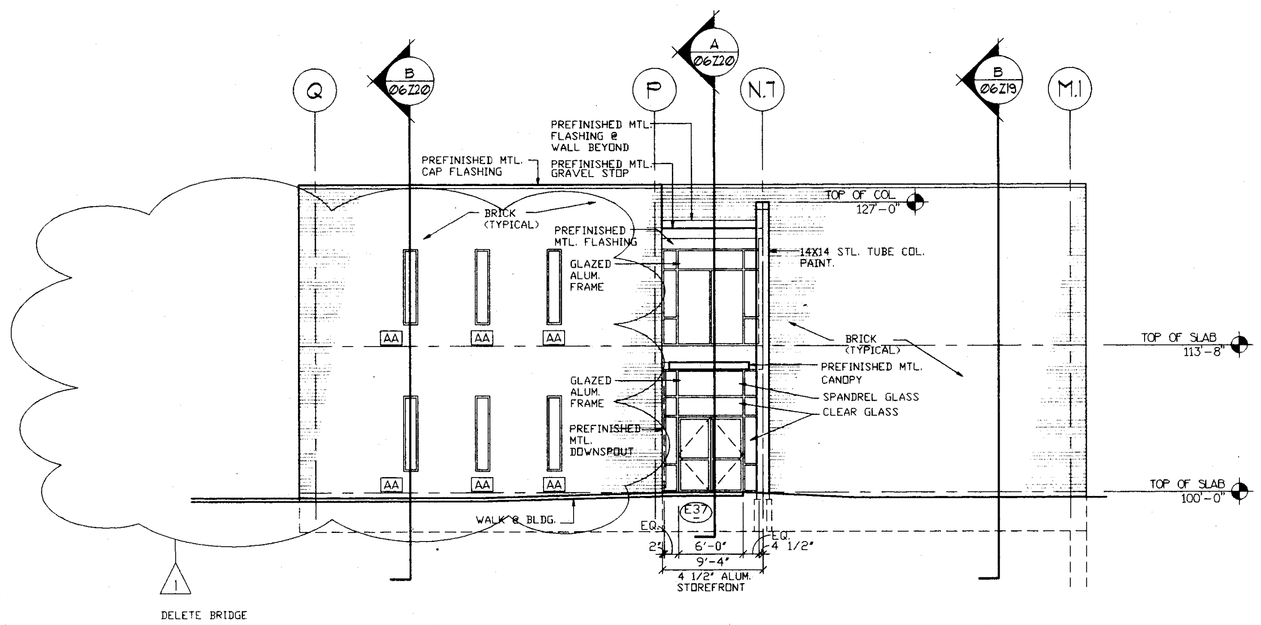
date: 08/12/93
drawn by: BDM
cad file: 04Z09

ELEVATIONS
CLASSROOM WING "F"

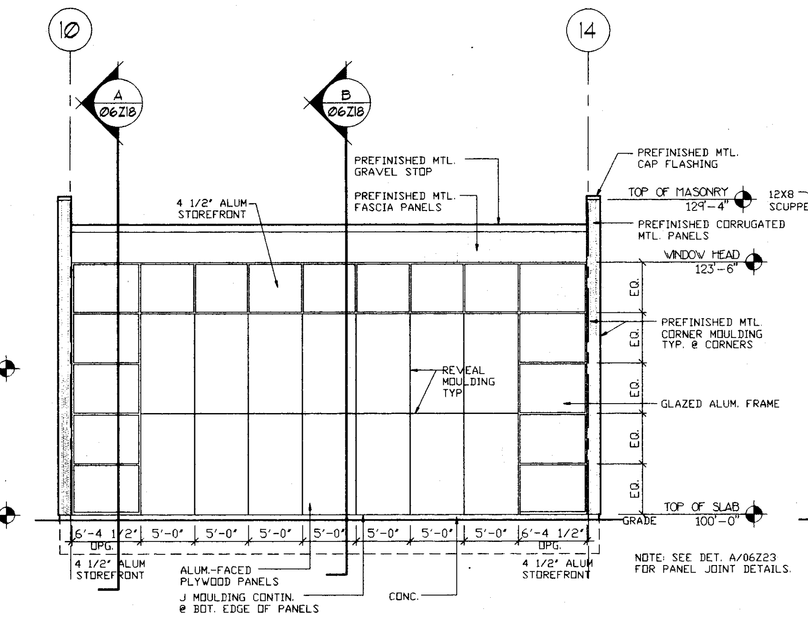
project no: PR1-A91
revision no: 1
sheet:
04Z09
BP6



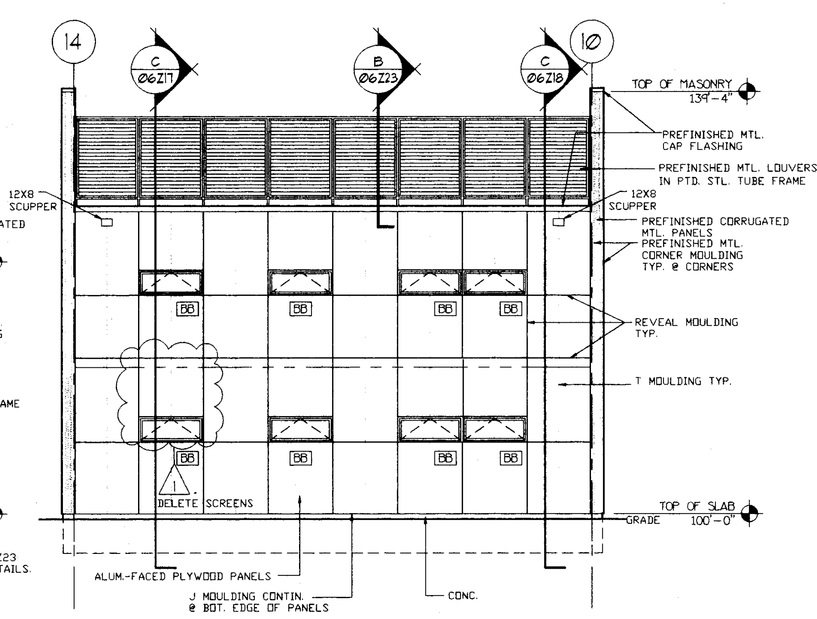

42 / 04Z10 CLASSROOM WING "E" NORTH ELEVATION
1/8" = 1'-0"



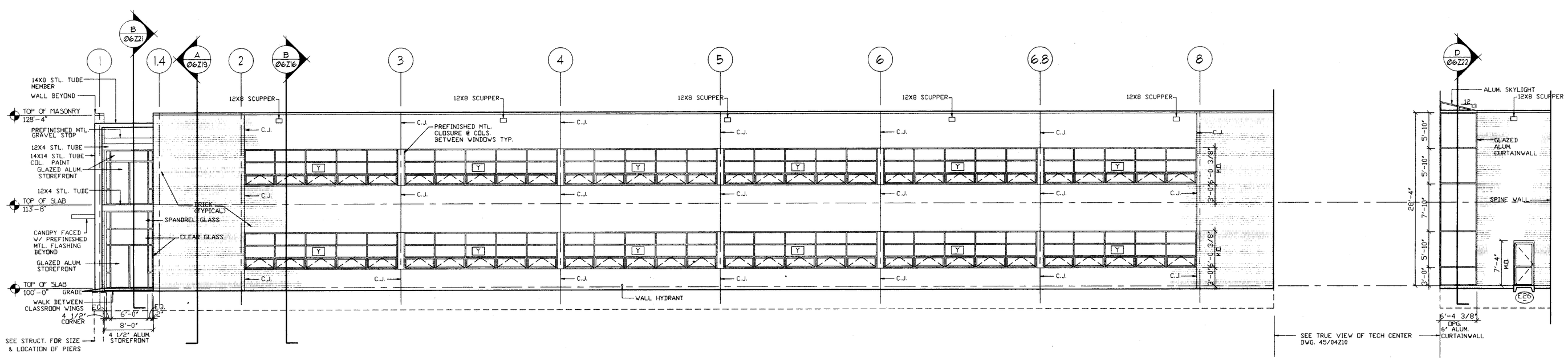

43 / 04Z10 CLASSROOM WING "E" WEST ELEVATION
1/8" = 1'-0"




45 / 04Z10 TECH CENTER SOUTH ELEVATION
1/8" = 1'-0"




41 / 04Z10 TECH CENTER NORTH ELEVATION
1/8" = 1'-0"




44 / 04Z10 CLASSROOM WING "E" SOUTH ELEVATION
1/8" = 1'-0"

Perkins & Will with ARCHITECTURAL HORIZONS
4730 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525 (303)225-2704

POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS HIGH SCHOOL
FORT COLLINS COLORADO

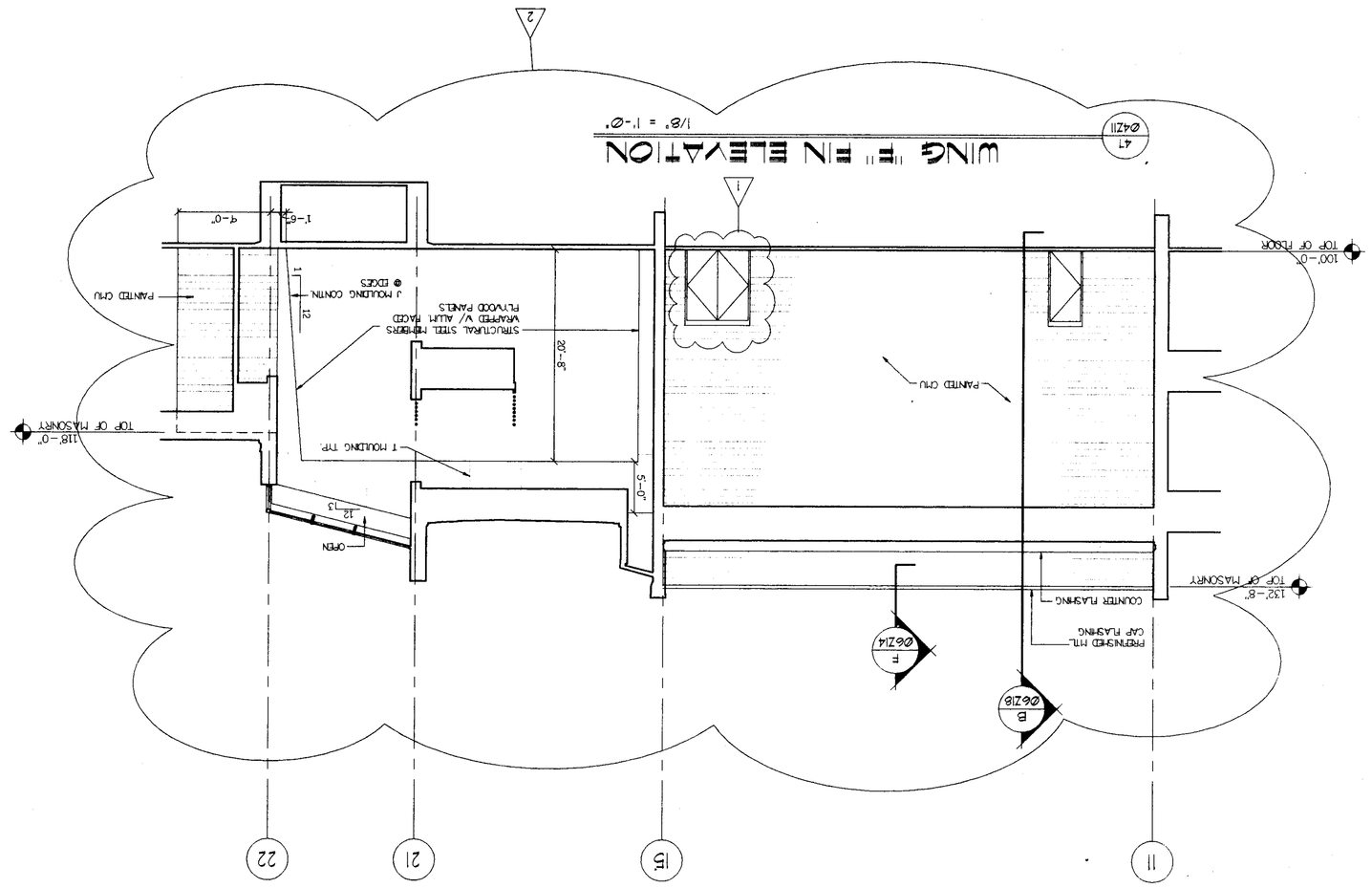
CREATED: 03/23/93

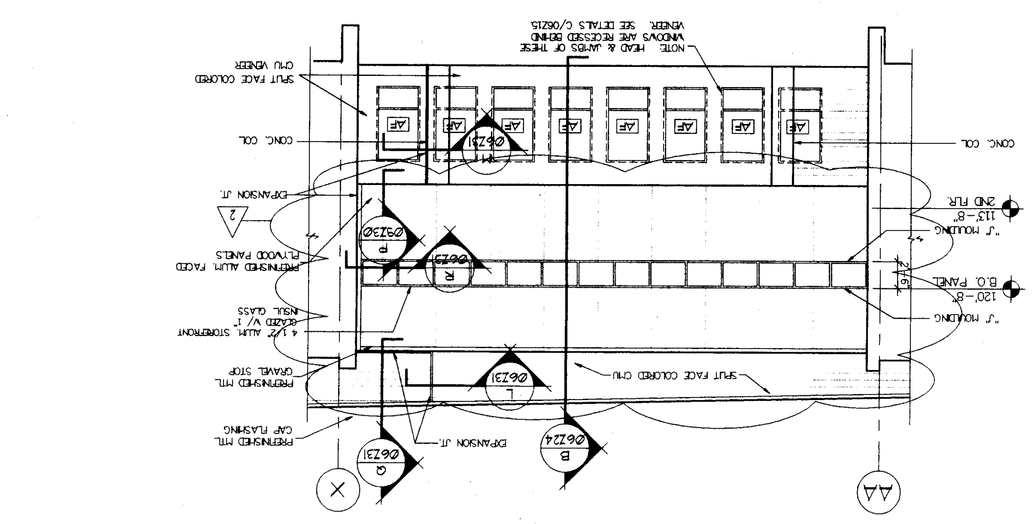
| revisions: | |
|---|---|
| 1 | 08/12/93 |

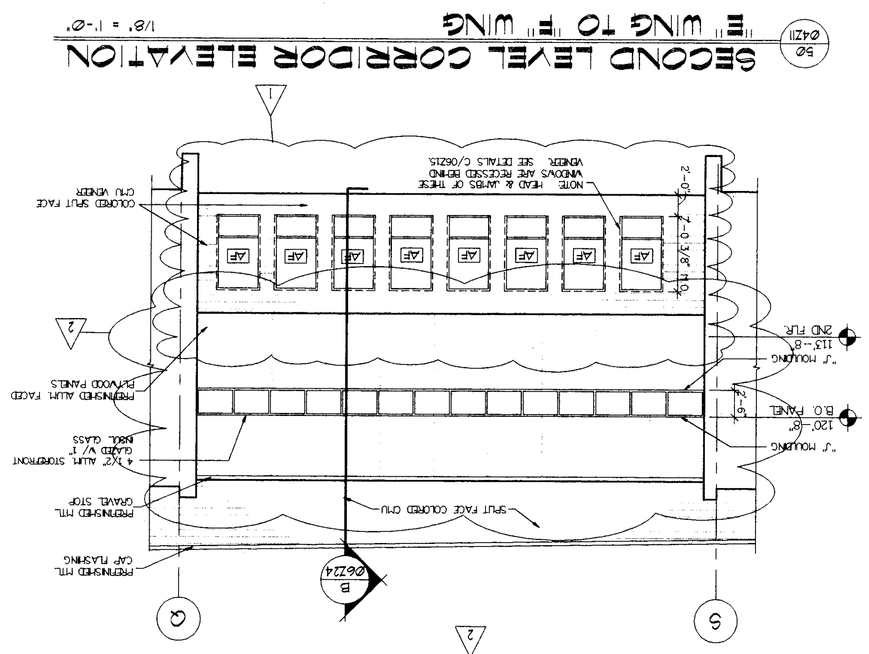
date: 08/12/93
drawn by: BDM
cad file: 04Z10

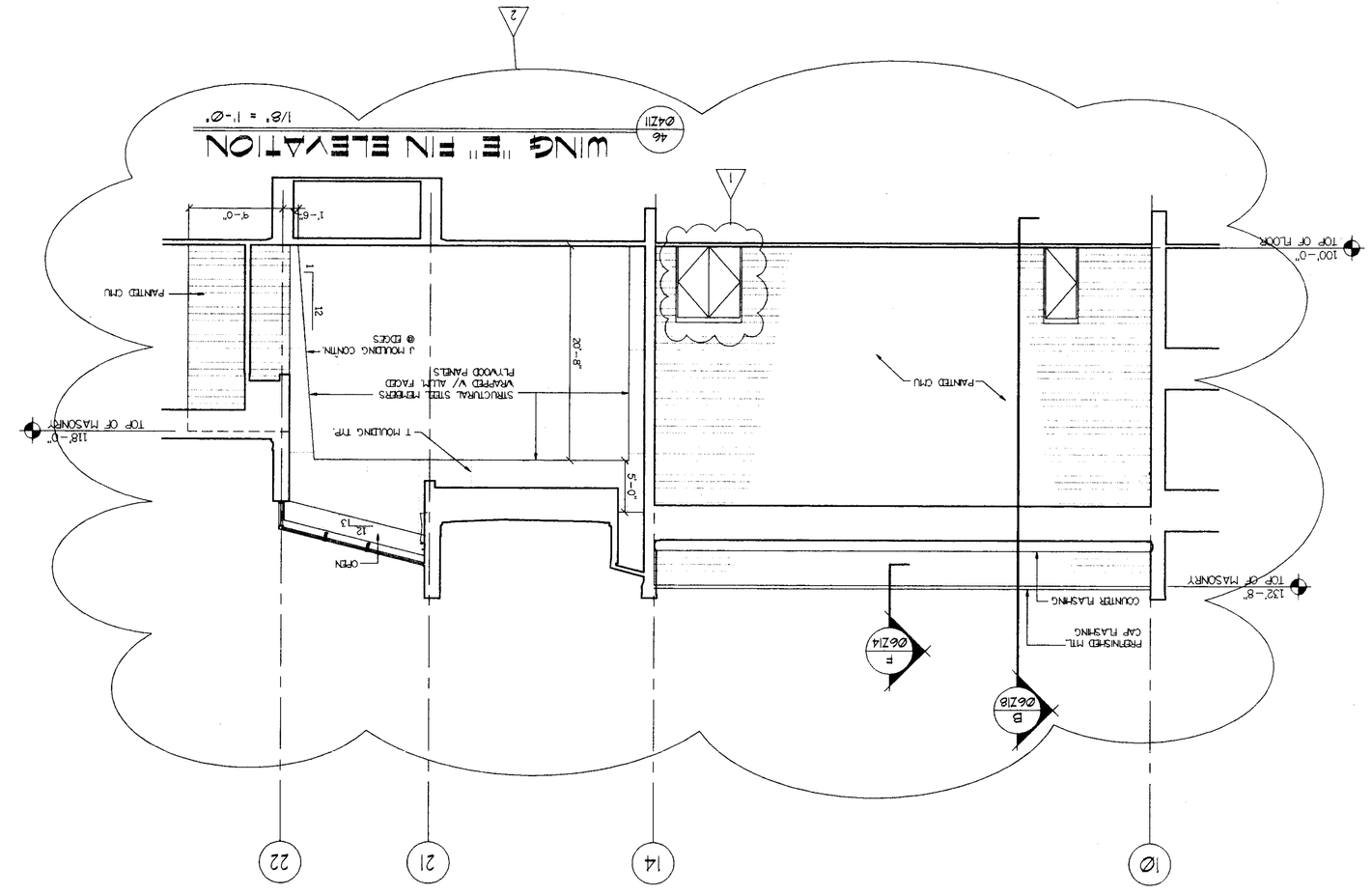
ELEVATIONS
CLASSROOM WING "E"

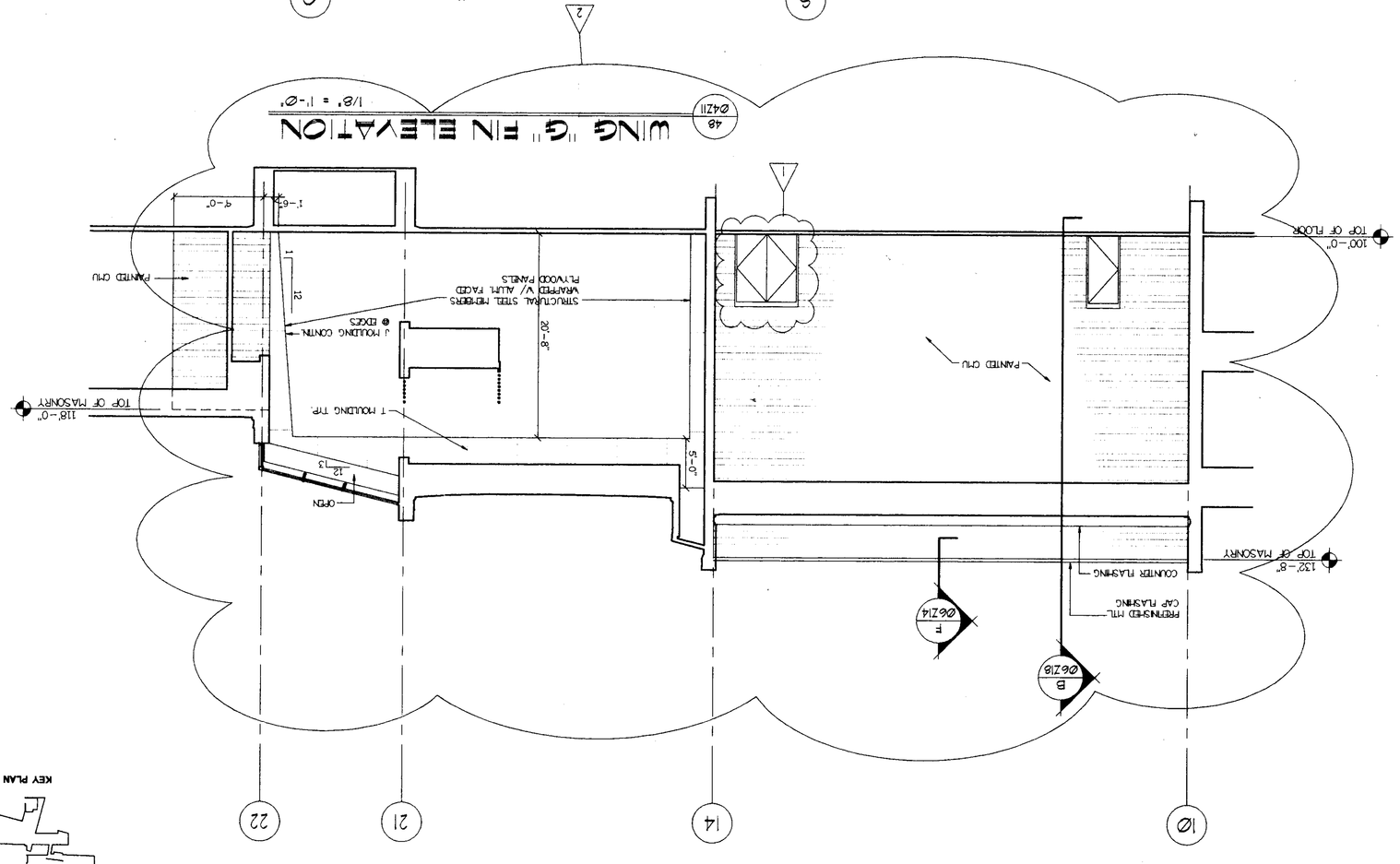
project no: PR1-A91
revision no: 1
sheet: 04Z10
BP6

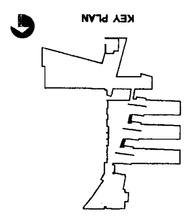



ELEVATIONS
FINS
CLASSROOM LINKS

project no: FR1-A41
revision no: 2
sheet:
04211
BP6

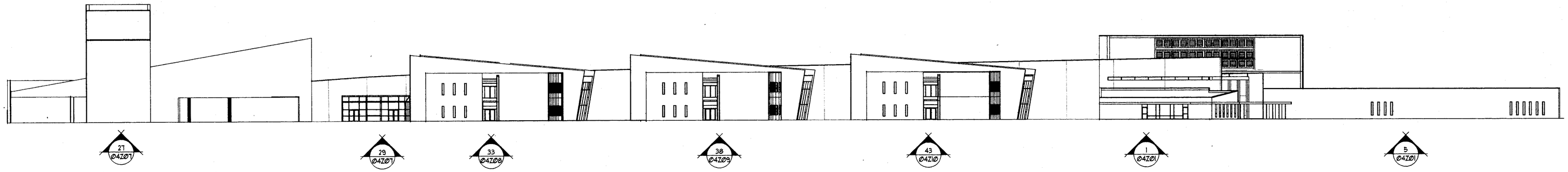
CREATED 5-14-93

revisions:
1 06/17/93
2 08/12/93

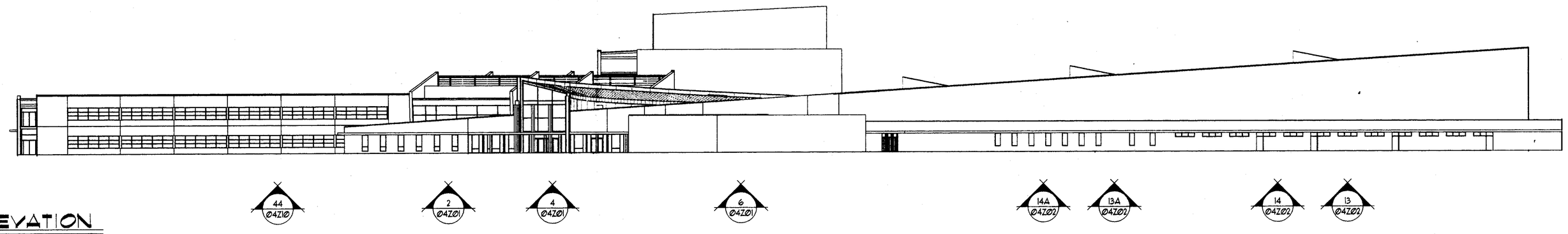
drawn by: EDM, KM
date: 08/12/93
cad file: 04211

POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS
HIGH SCHOOL
FORT COLLINS COLORADO

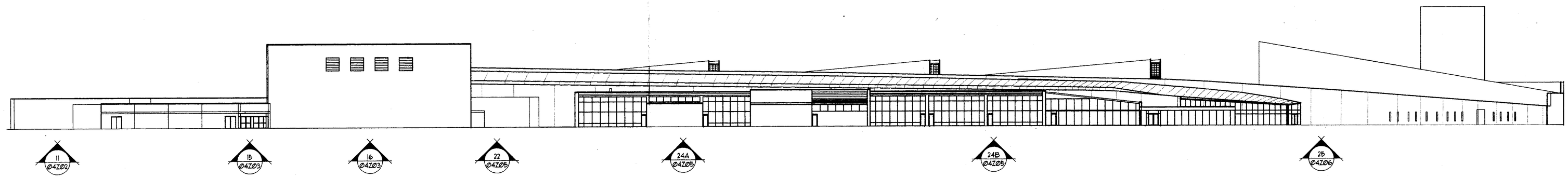

Perkins & Will with
ARCHITECTURAL HORIZONS
4730 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525
(303)225-2704



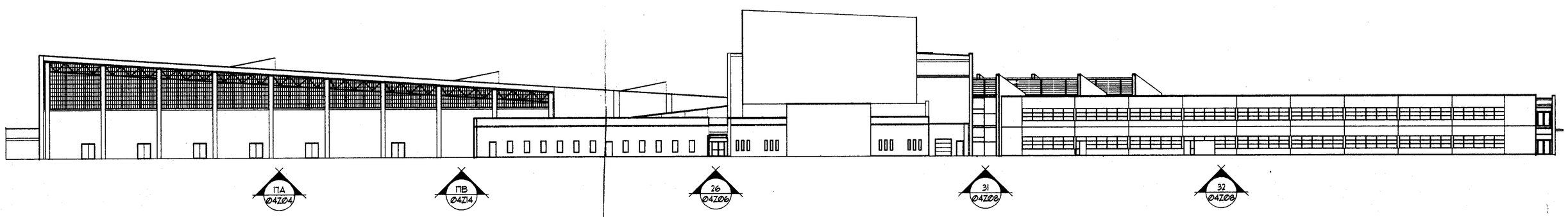

WEST ELEVATION
1/32" = 1'-0"




SOUTH ELEVATION
1/32" = 1'-0"




EAST ELEVATION
1/32" = 1'-0"




NORTH ELEVATION
1/32" = 1'-0"


Perkins & Will
ARCHITECTURAL HORIZONS
4300 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525
(303)225-2704


POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS
HIGH SCHOOL
FORT COLLINS COLORADO

CREATED: –

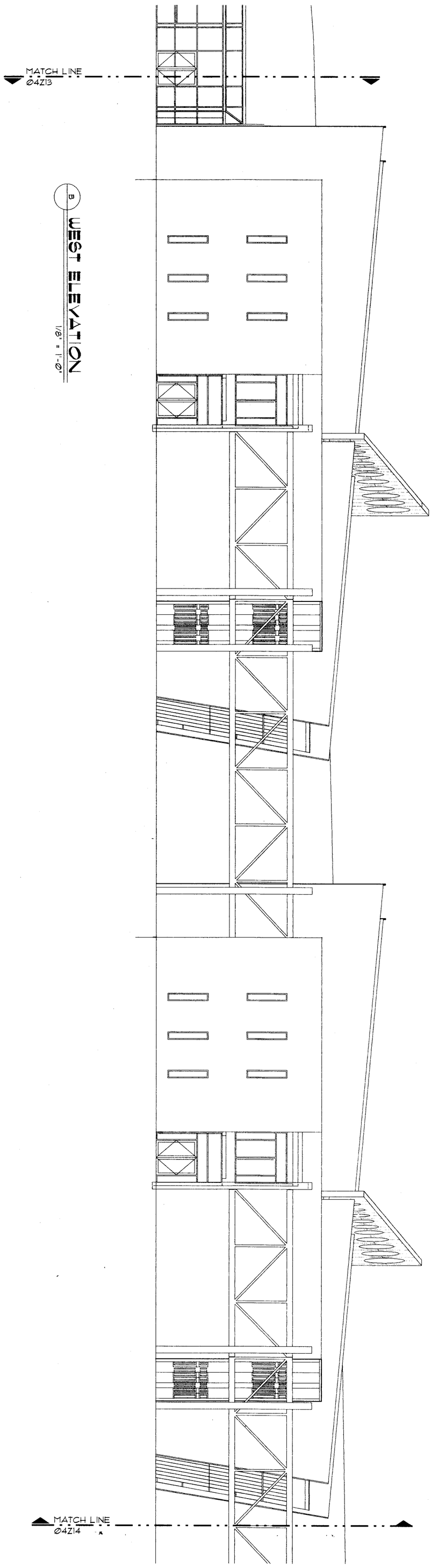
| revisions: |
|---|
| 08/12/93 |

date: 5-31-93
drawn by: BDM
cad file: 04Z12

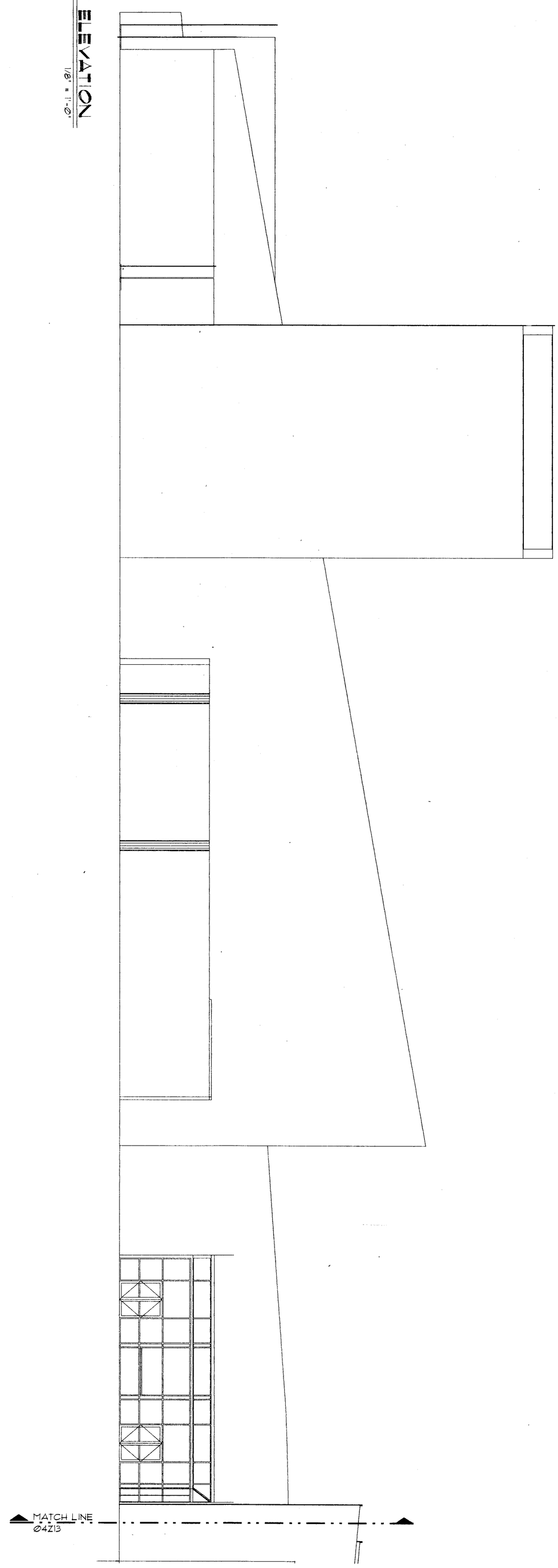
OVERALL ELEVATIONS

project no: PR1-A91
revision no: 1
sheet: 04Z12

C:\PR1-A91\3D Thu May 27 11:01:48 1993




B WEST ELEVATION
1/8" = 1'-0"




A WEST ELEVATION
1/8" = 1'-0"

| | |
|---|---|
| sheet: | 04Z13 |
| revision no: | |
| project no: | PR1-A91 |

OVERALL
WEST ELEVATION

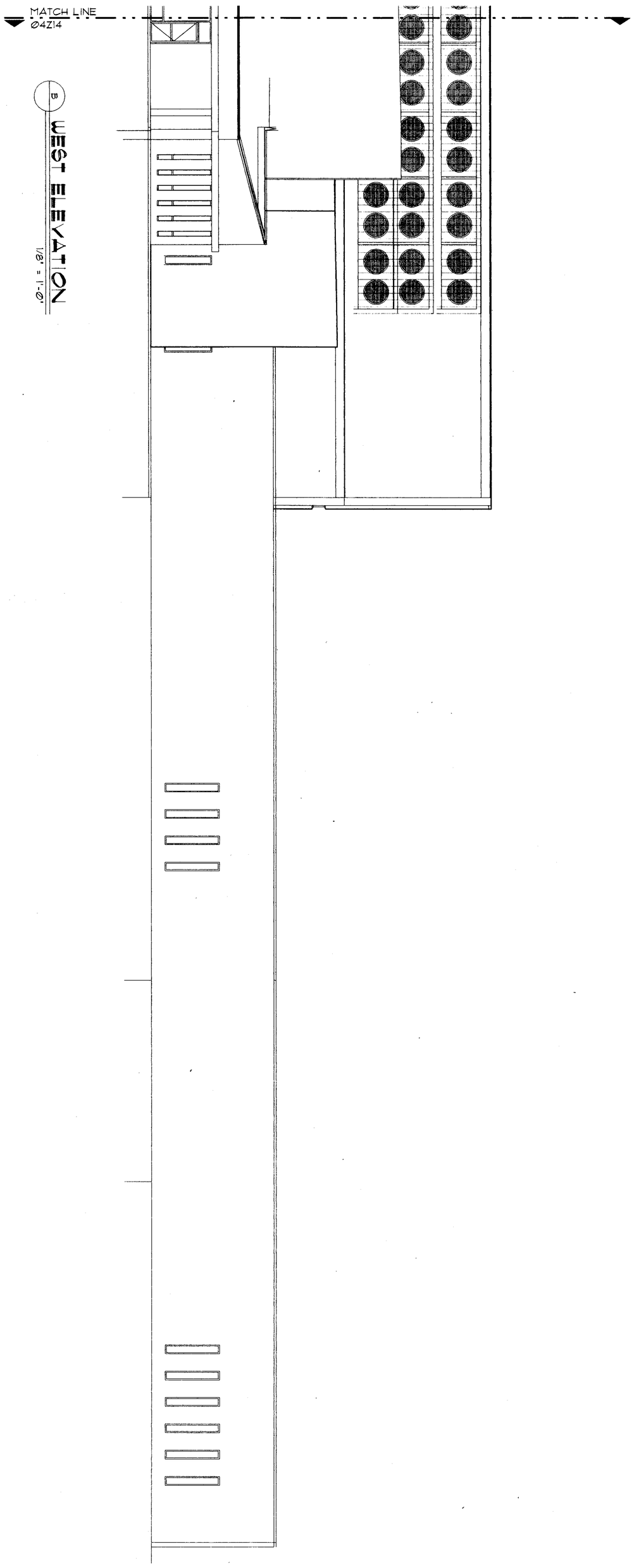
cad file: 04Z13
date: 5-31-93
drawn by: BDM
revisions:

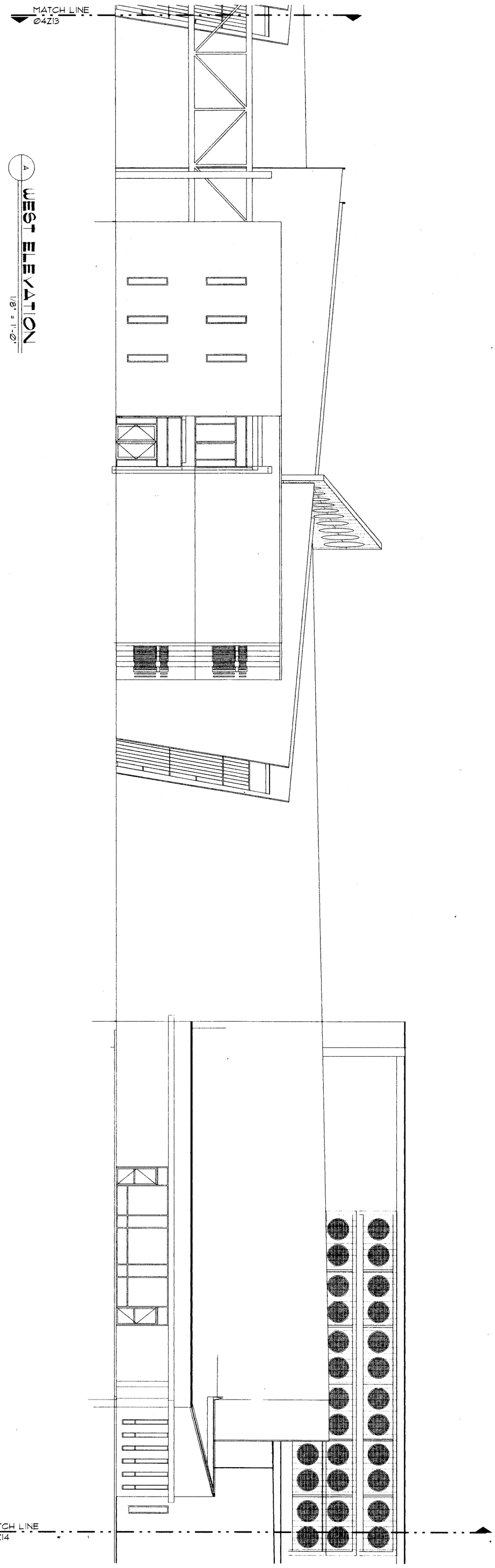
CREATED: -

POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS
HIGH SCHOOL
FORT COLLINS COLORADO


ARCHITECTURAL HORIZONS
with Perkins & Will
(303)225-2704
4730 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525

C:\PR1-A91\3D Thu May 27 11:05:07 1993

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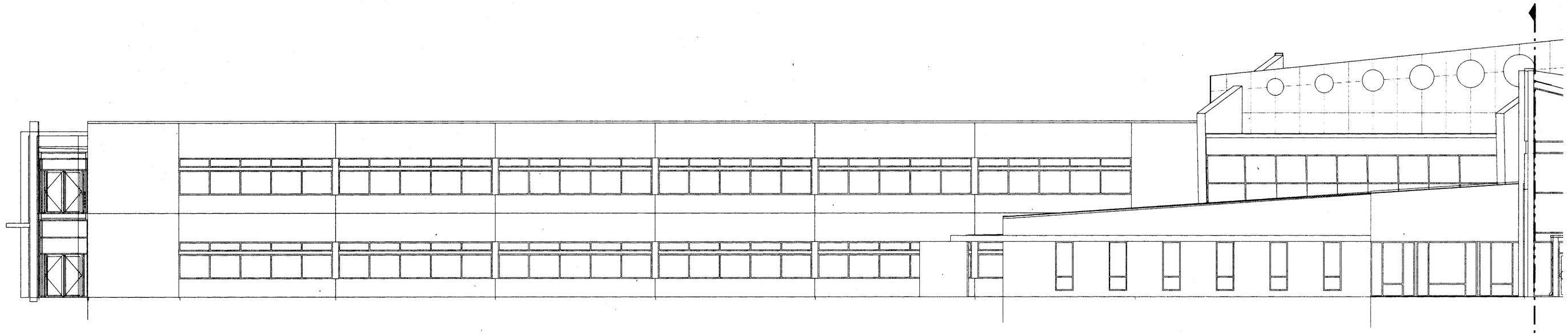
|---|---|
| sheet: | 04Z14 |
| revision no: | |
| project no: | PR1-A91 |
| | OVERALL WEST ELEVATION |
| cad file: | 04Z14 |
| date: | 5-31-93 |
| drawn by: | BDM |
| revisions: | |
| CREATED: | - |

POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS
HIGH SCHOOL

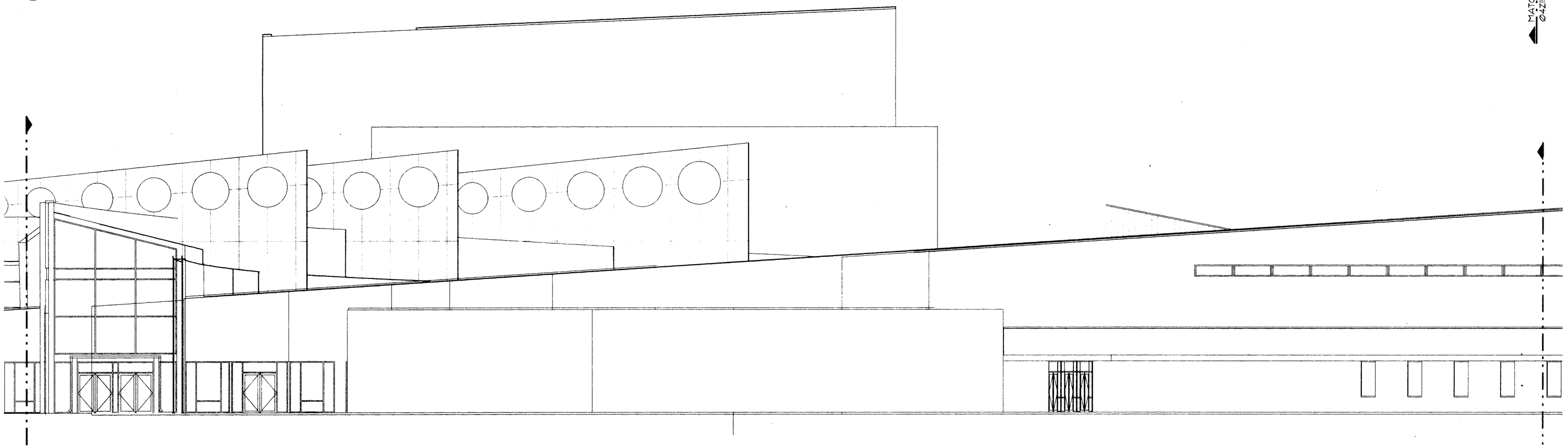
FORT COLLINS COLORADO

ARCHITECTURAL HORIZONS with Perkins & Will
4730 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525
(303)225-2704



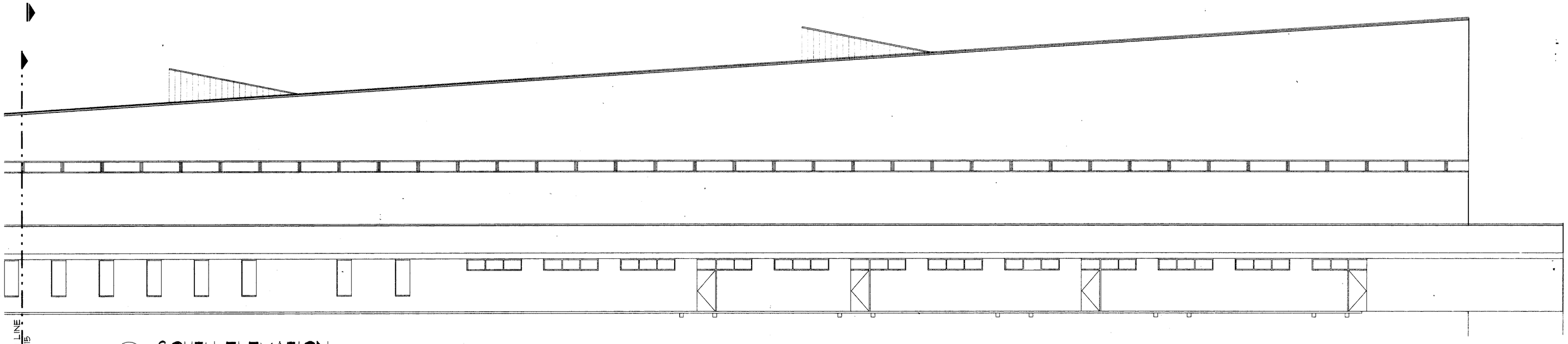
A SOUTH ELEVATION
1/8" = 1'-0"

MATCH LINE
04Z15



B SOUTH ELEVATION
1/8" = 1'-0"

MATCH LINE
04Z15



C SOUTH ELEVATION
1/8" = 1'-0"

MATCH LINE
04Z15

Perkins & Will with ARCHITECTURAL HORIZONS
4730 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525
(303)225-2704

POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS
HIGH SCHOOL
FORT COLLINS COLORADO

CREATED: -

date: 5-31-93
drawn by: BDM

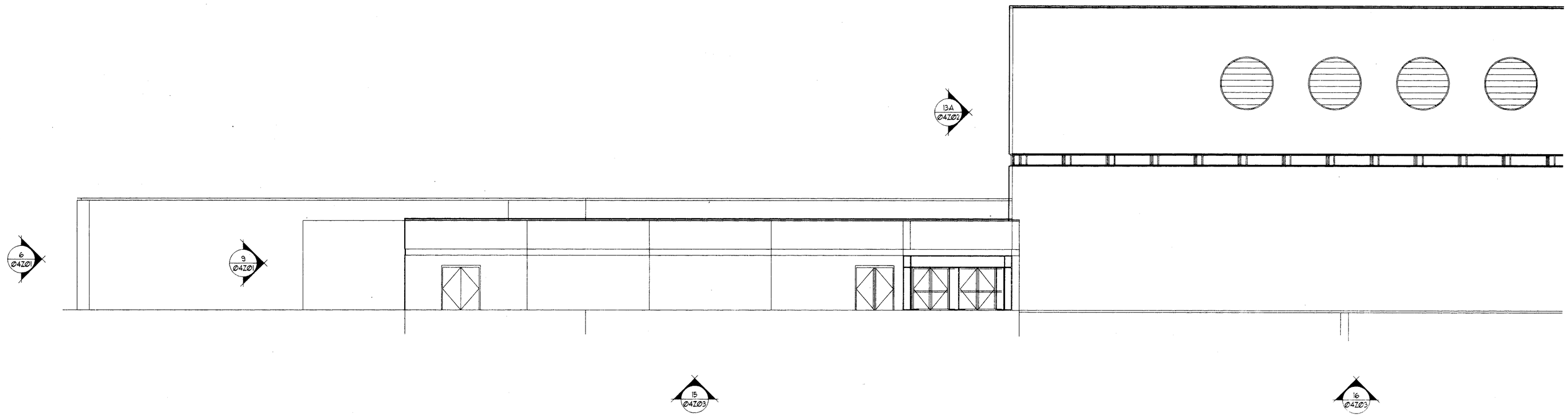
revisions:

cad file: 04Z15

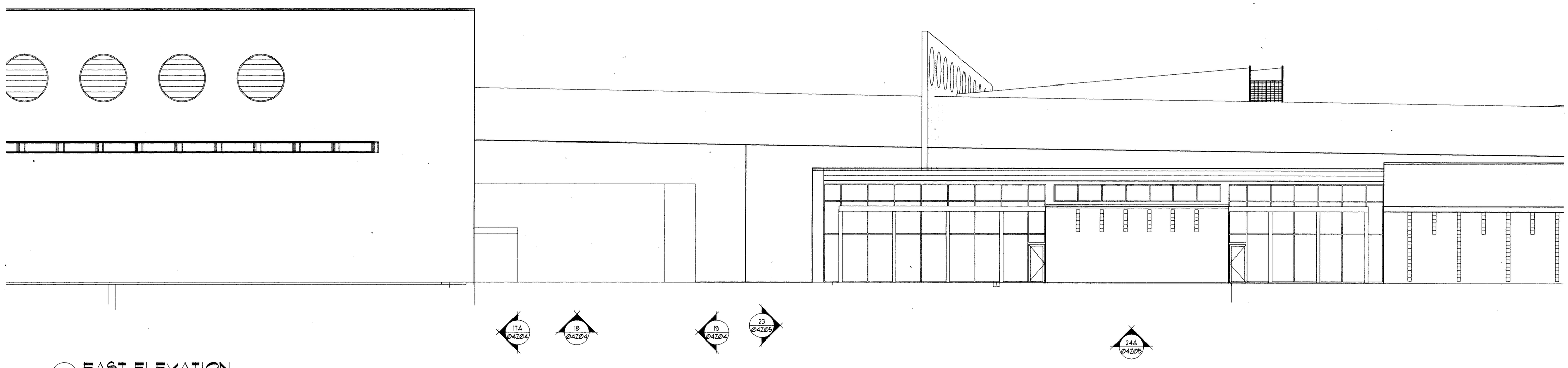
OVERALL
SOUTH ELEVATION

project no: PR1-A91
revision no:
sheet:
04Z15

C:\PR1-A91\3D Thu May 27 11:07:23 1993




A EAST ELEVATION
1/8" = 1'-0"




B EAST ELEVATION
1/8" = 1'-0"


with Perkins & Will
ARCHITECTURAL HORIZONS
4720 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525
(303)225-2704


POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS
HIGH SCHOOL
FORT COLLINS COLORADO

CREATED: –

date: 5-31-93
drawn by: BDM
revisions:

cad file: 04Z16

OVERALL
EAST ELEVATION

project no: PR1-A91
revision no:
sheet:
04Z16

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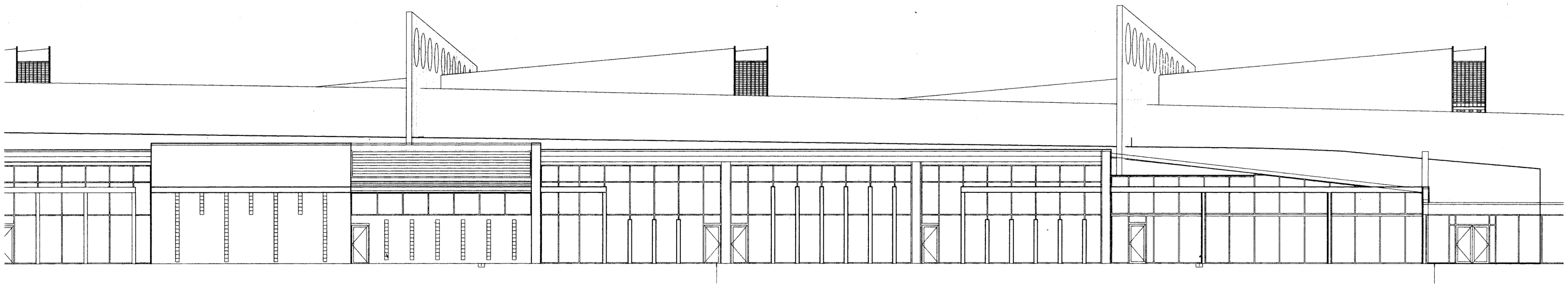
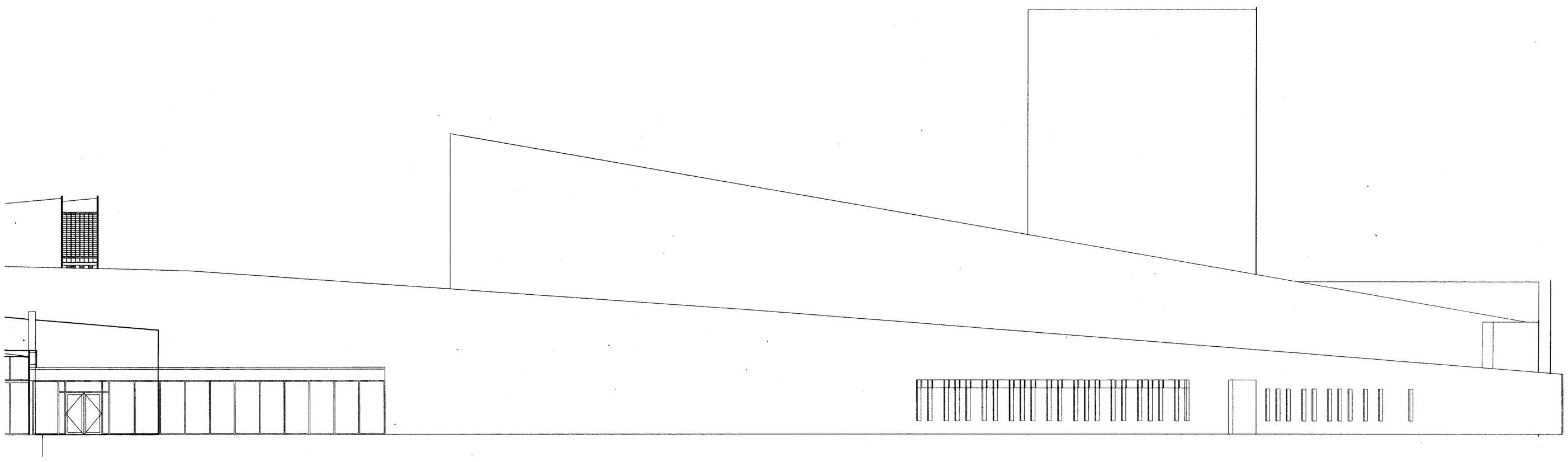


24A
04Z05

A EAST ELEVATION
1/8" = 1'-0"

24B
04Z05



B EAST ELEVATION
1/8" = 1'-0"

2B
04Z06


Perkins & Will
with
ARCHITECTURAL HORIZONS
4730 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525
(303)225-2704


POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS
HIGH SCHOOL
FORT COLLINS COLORADO

CREATED: -

date: 5-31-93
drawn by: BDM

revisions:

cad file: 04Z17

OVERALL
EAST ELEVATION

project no: PR1-A91
revision no:
sheet:
04Z17

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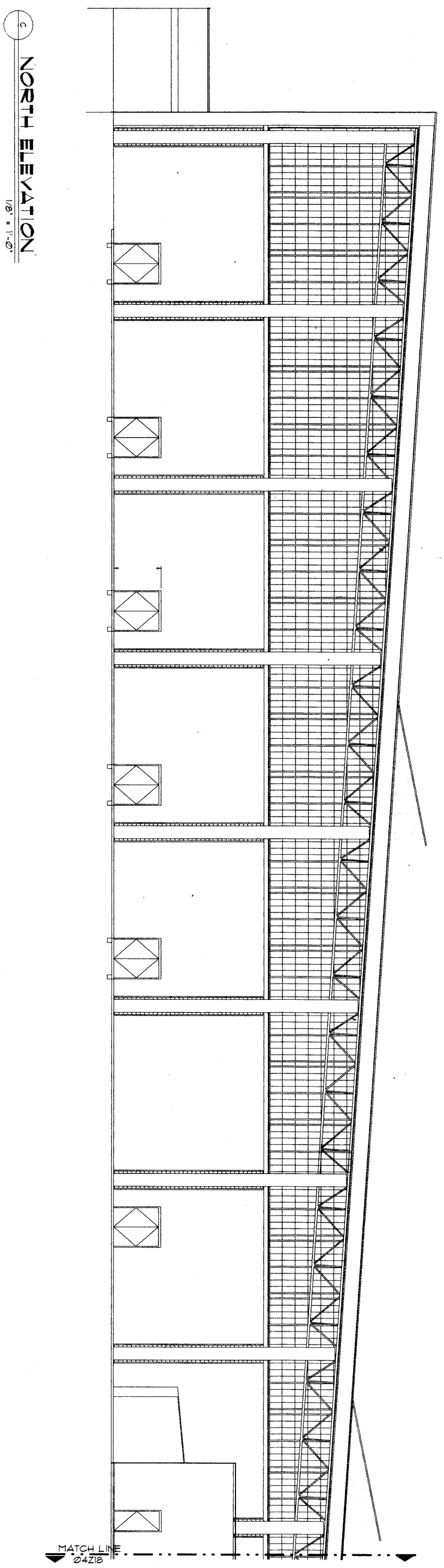
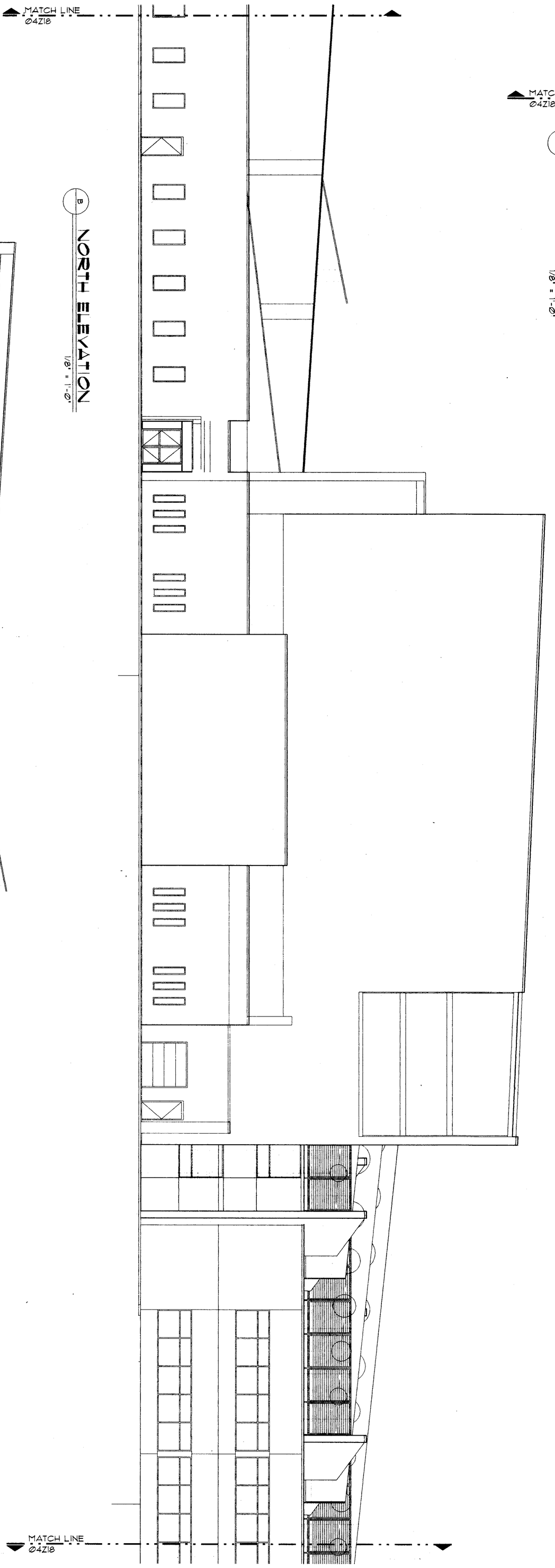
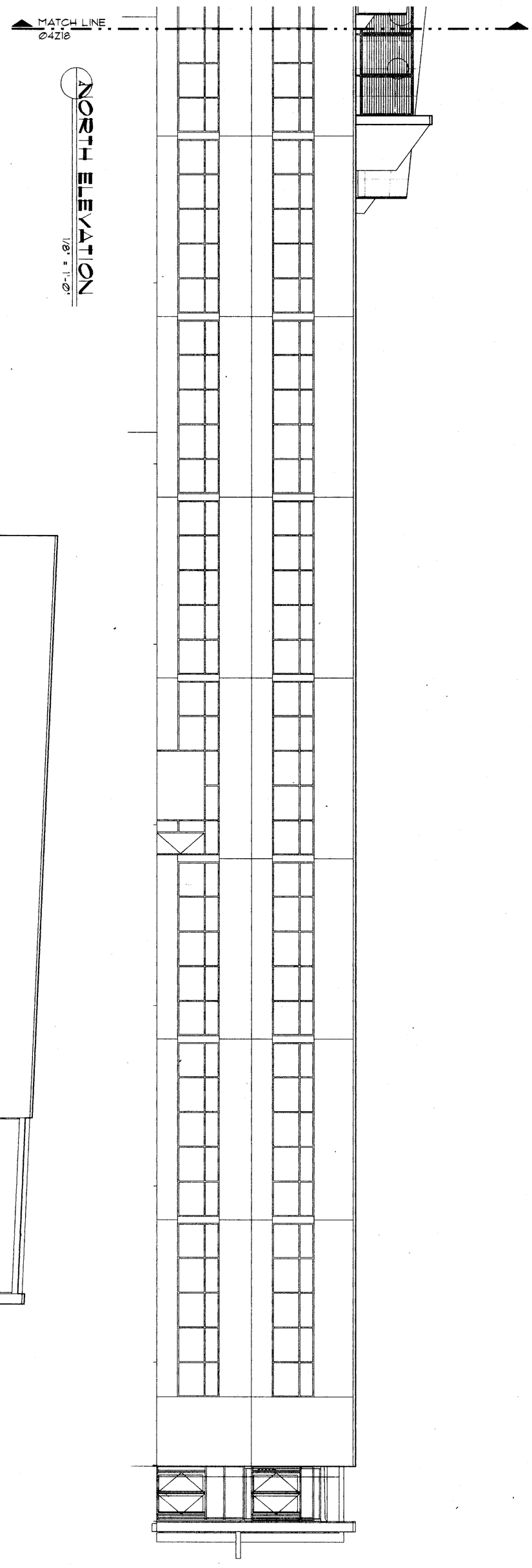



sheet: 04Z18

project no: PR1-A91

revision no:

OVERALL
WEST ELEVATION

cad file: 04Z18

date: 5-31-93

drawn by: BDM

revisions:

CREATED: -

POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS
HIGH SCHOOL

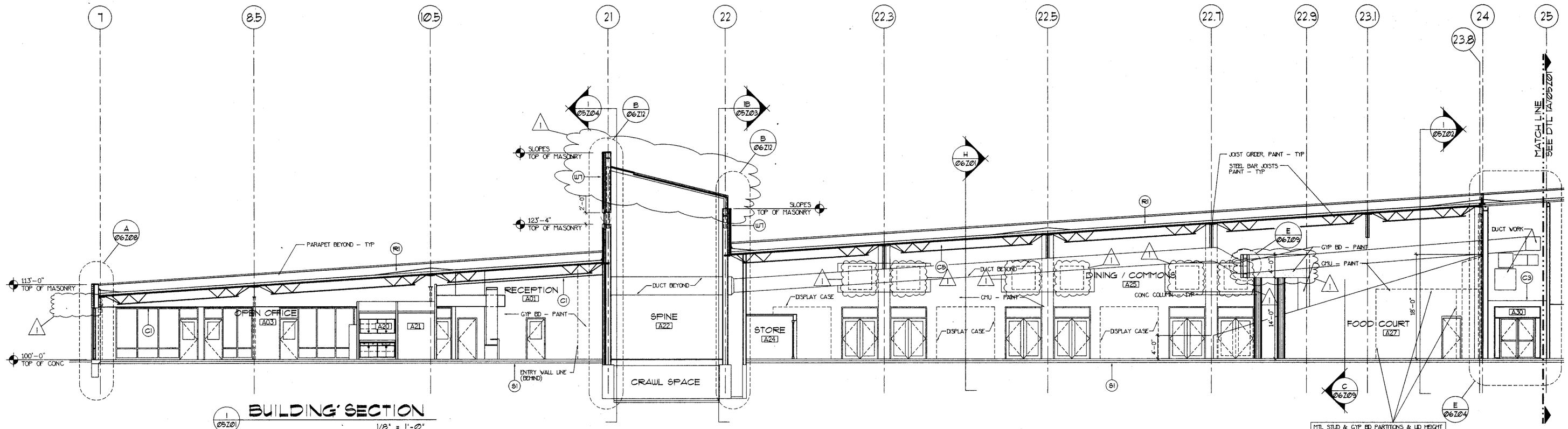
FORT COLLINS COLORADO


with Perkins & Will

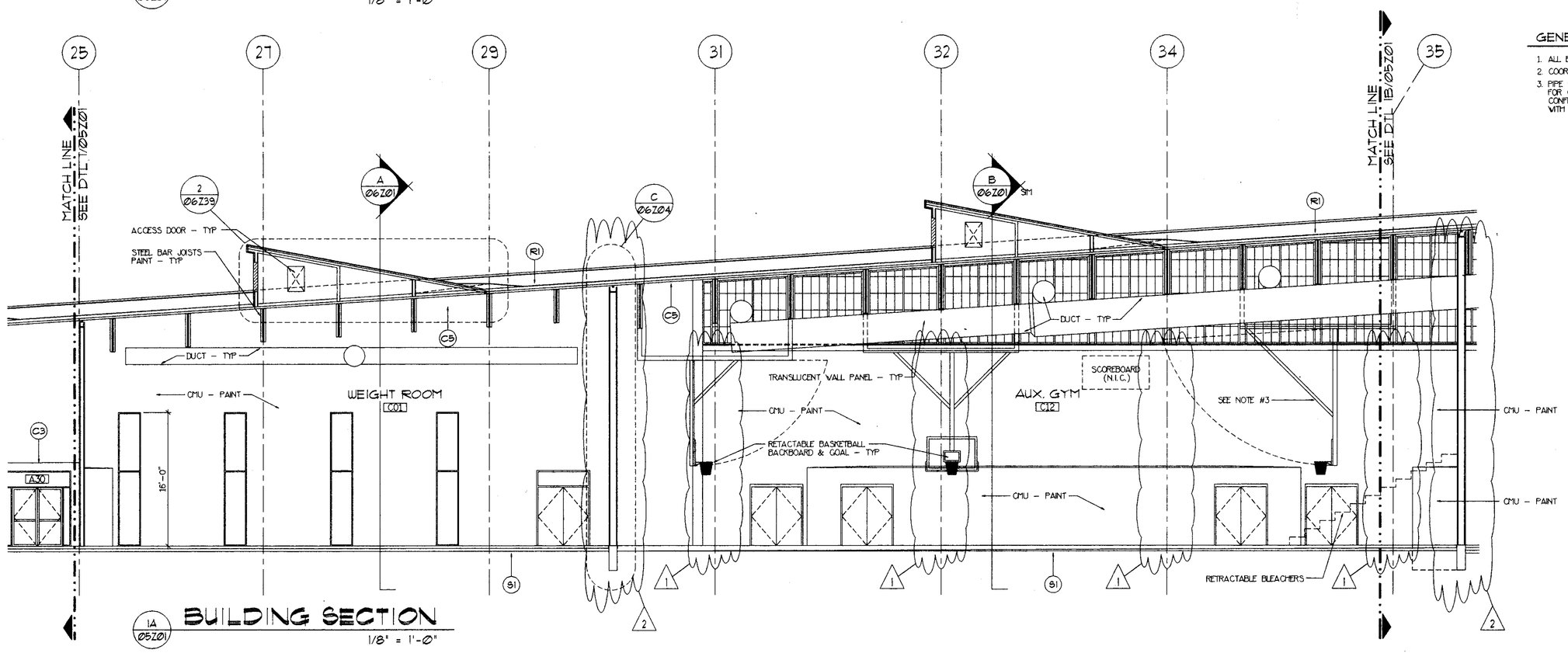
ARCHITECTURAL HORIZONS

(303)225-2704

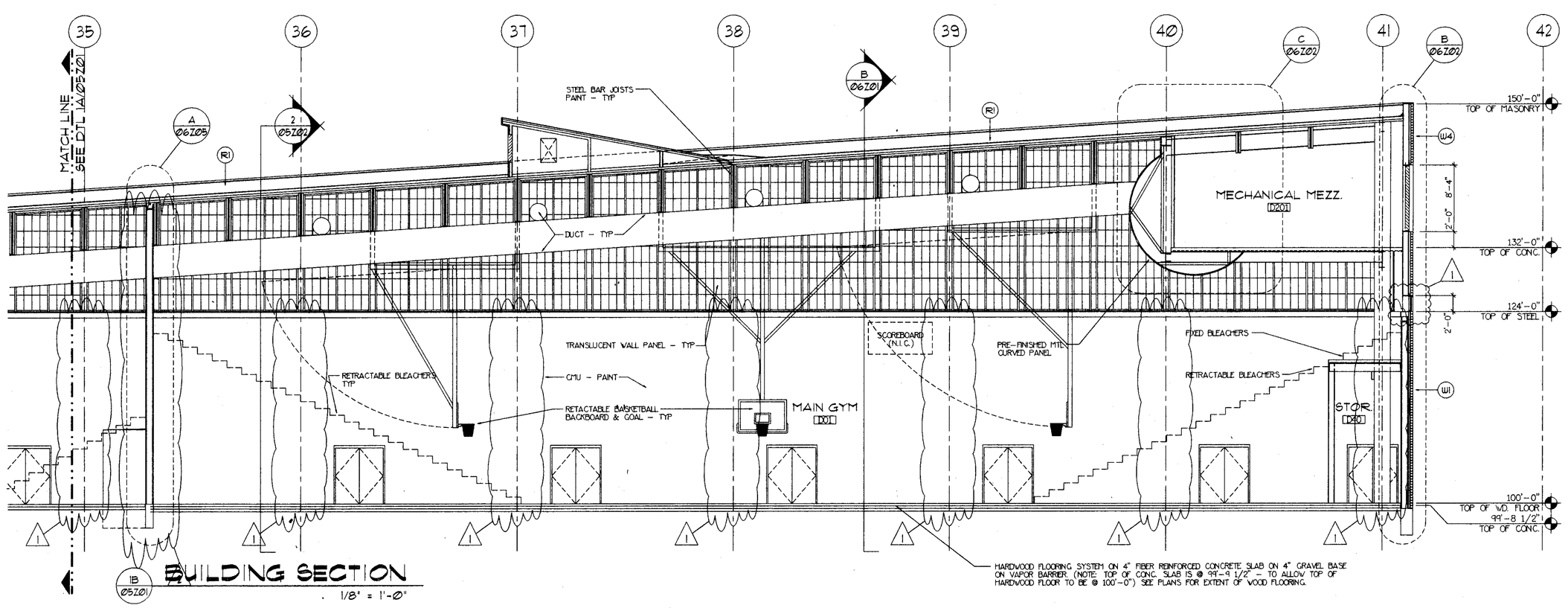
4730 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525




BUILDING SECTION
1/8" = 1'-0"




BUILDING SECTION
1/8" = 1'-0"




BUILDING SECTION
1/8" = 1'-0"

## GENERAL NOTES:

1. ALL EXPOSED STRUCTURAL ELEMENTS ARE TO BE PAINTED. (BAR JOISTS, BEAMS, COLUMNS, ROOF DECK ETC.)
2. COORDINATE BASKETBALL SUPPORTS & LIFTS W/ MECHANICAL & ELECTRICAL LAYOUTS.
3. PIPE BRACKETS SHOWN FOR BASKETBAL BACKBOARDS ARE SHOWN FOR CONCEPTUAL PURPOSES ONLY. SUPPLIER / MANUFACTURER SHALL COORDINATE APPROPRIATE CONFIGURATION OF BRACKETS REQUIRED, AND COORDINATE LOCATIONS OF BRACKETS WITH STRUCTURAL, MECHANICAL, AND ELECTRICAL ITEMS OR EQUIPMENT.

## SECTION NOTES:

### EXTERIOR WALL SYSTEMS:

**W1**
BRICK VENEER
AIR SPACE
2" RIGID INSULATION
12" CMU
HORIZ. REINF. W/ ADJ. BRICK TIES @ 16" O.C. VERT.
SEE STRUCT. FOR VERT. REINF.

**W2**
BRICK VENEER
AIR SPACE
2" RIGID INSUL.
8" CMU
HORIZ. REINF. W/ ADJ. BRICK TIES @ 16" O.C. VERT.
SEE STRUCT. FOR VERT. REINF.

**W3**
BRICK VENEER
AIR SPACE
8" CMU
8" CMU
AIR SPACE
BRICK VENEER
FILL ALL CMU CORES W/ GROUT
16" NOM. WIDTH HORIZ. REINF. @ 16" O.C. VERT. ACROSS CMU WYTHES
ADJ. RECTANGULAR BRICK TIES @ 16" O.C. BOTH WAYS

**W4**
BRICK VENEER
15# FELT
AIR SPACE
5/8" GYP. SHEATHING
6" METAL STUDS
UNFACED F.G. BATT INSUL R-19
6 MIL POLY VAPOR BARRIER
5/8" GYP. BD.
ADJ. GALV. BRICK TIES @ 16" O.C. BOTH WAYS

**W5**
PREFINISHED MTL. FASCIA PANELS
15# FELT
5/8" GYP. SHEATHING
6" METAL STUDS
UNFACED F.G. BATT INSUL R-19
6 MIL POLY VAPOR BARRIER
5/8" GYP. BD.

**W6**
BRICK VENEER
15# FELT
AIR SPACE
5/8" GYP. SHEATHING
6" METAL SUTDS
UNFACED F.G. BATT INSUL R-19
5/8" GYP. BOARD
ADJ. GALV. BRICK TIES @16" O.C. BOTH WAYS

**W7**
4" SPLIT FACE CMU VENEER
AIR SPACE
2" RIGID INSULATION
12" SMOOTH FACE CMU
ALL CMU IS COLORED
HORIZ. REINF. W/ ADJ. BRICK TIES @ 16" O.C. VERT.
SEE STRUCT. FOR VERT. REINF.

### INTERIOR WALL SYSTEMS:

**P-1** TYP. INTERIOR PARTITION SYMBOL SEE DWG. 00209 FOR TYPES

### ROOF SYSTEMS:

**R1**
WHITE HYPALON MEMBRANE
4" RIGID INSUL.
1/2" FIRE PROTECTION BOARD
METAL DECK

**R2**
ROCK BALLAST
1/8" PROTECTION SHEET
EPDM MEMBRANE
4" RIGID INSUL.
1/2" FIRE PROTECTION BOARD
METAL DECK

**R3**
ROCK BALLAST
1/8" PROTECTION SHEET
EPDM MEMBRANE
4" RIGID INSUL.
VAPOR BARRIER
1/2" FIRE PROTECTION BOARD
METAL DECK

**R4**
ROCK BALLAST
1/8" PROTECTION SHEET
EPDM MEMBRANE
4" RIGID INSUL.
1/2" FIRE PROTECTION BOARD
METAL DECK

### FLOOR SLAB SYSTEMS:

**S1** 4" CONC. SLAB / 4" PEA GRAVEL / VAPOR BARRIER

**S2** 6" CONC. SLAB / 4" PEA GRAVEL / VAPOR BARRIER

**S3** 6" CONC. SLAB (EXTERIOR) / 5" COMPACTED ROAD BASE

**S4** 4" CONC. SLAB (EXTERIOR) / 3" PEA GRAVEL

### CEILING SYSTEMS:

**C1** SUSPENDED A.C.T. CEILING: 2x2 A.C.T. PANELS / PREFINISHED METAL GRID

**C2** GYP. BD. CLG.: 1 LAYER 5/8" GYP. BD. / 3 5/8" METAL STUDS @ 16" O.C. / 2" METAL CHANNELS @ 48" O.C.

**C3** SUSPENDED GYP. BD. CLG.: 1 LAYER 5/8" GYP. BD. / 3/4" METAL HAT CHANNELS @ 16" O.C. / 2" METAL CHANNELS @ 48" O.C.

**C4** CLG. MTD. UNDER STRUCTURE: 1 LAYER 5/8" GYP. BD. / 3/4" METAL HAT CHANNELS @ 16" O.C. / 2" METAL CHANNELS @ 48" O.C.

**C5** NO CLG. / EXPOSED STRUCTURE

**C6** GYP. BD. CLG.: 2 LAYERS 5/8" GYP. BD. / 3 5/8" METAL STUDS @ 16" O.C. / 2" METAL CHANNELS @ 48" O.C.

**C7** SUSPENDED GYP. BD. CLG.: 2 LAYERS 5/8" GYP. BD. / 3/4" METAL HAT CHANNELS @ 16" O.C. / 2" METAL CHANNELS @ 48" O.C.

**C8** CLG. MTD. UNDER STRUCTURE: 2 LAYERS 5/8" GYP. BD. / 3/4" METAL HAT CHANNELS @ 16" O.C. / 2" METAL CHANNELS @ 48" O.C.

### MISCELLANEOUS NOTES:

**M1** EXPANSION JOINT: CONT. @ SLAB PERIMETER / COMPRESSIBLE FILLER / SEAL TOP 1/2" W/ POURABLE SEALANT

**M2** PREFINISHED MTL. SOFFIT PANELS ON 3/4" HAT CHANNELS / PRESSURE TREATED WOOD BLOCKING AS REQ'D

**M3** SHEET FLASHING / WEEPS @ 24" O.C. HORIZ.


Perkins & Will with
ARCHITECTURAL HORIZONS
4720 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525
(303)225-2704


POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS HIGH SCHOOL
FORT COLLINS COLORADO

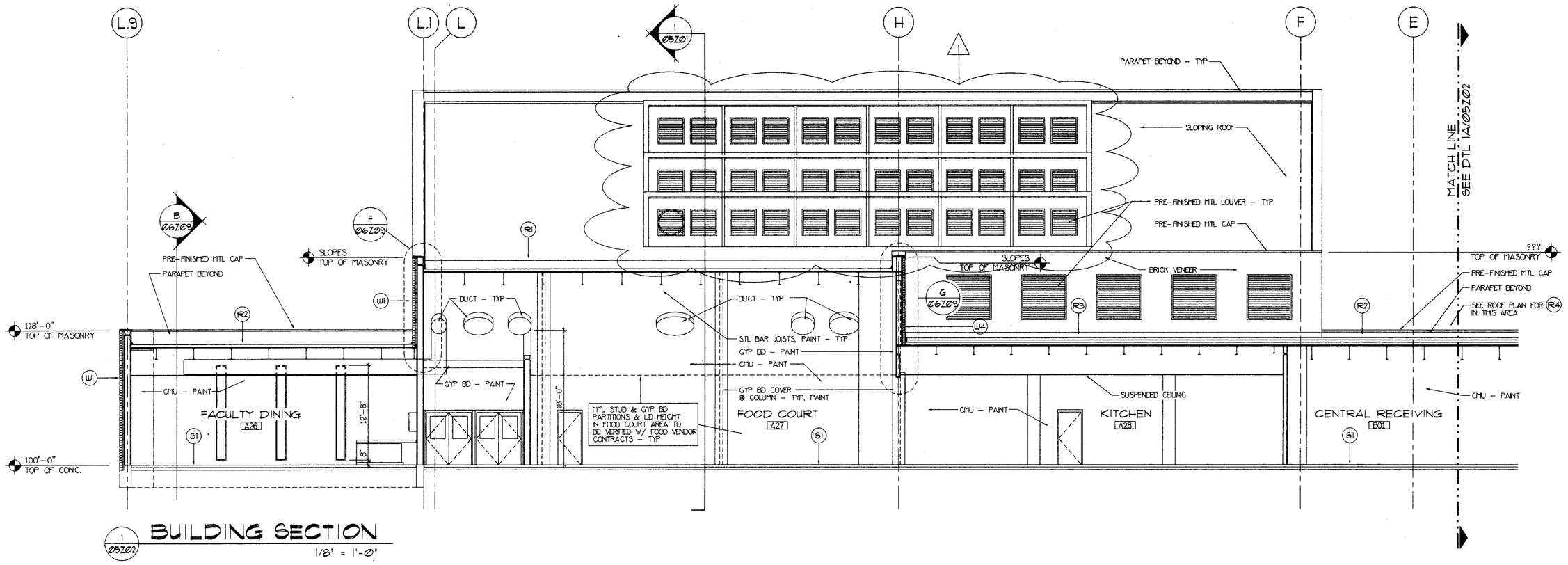
CREATED: 9-10-92

| revisions: | |
|---|---|
| 1 | 8-12-93 |
| 2 | 8-31-93 |

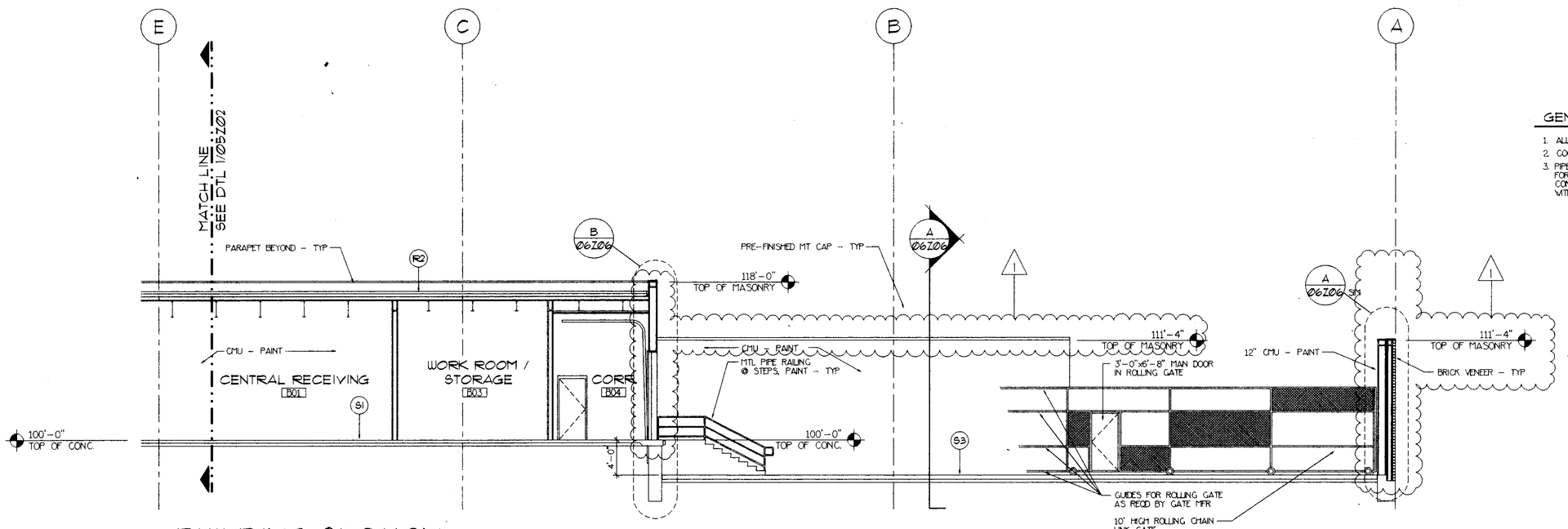
date: 8-31-93
drawn by: CH
cad file: 05Z01

BUILDING SECTION
AREA A, C & D

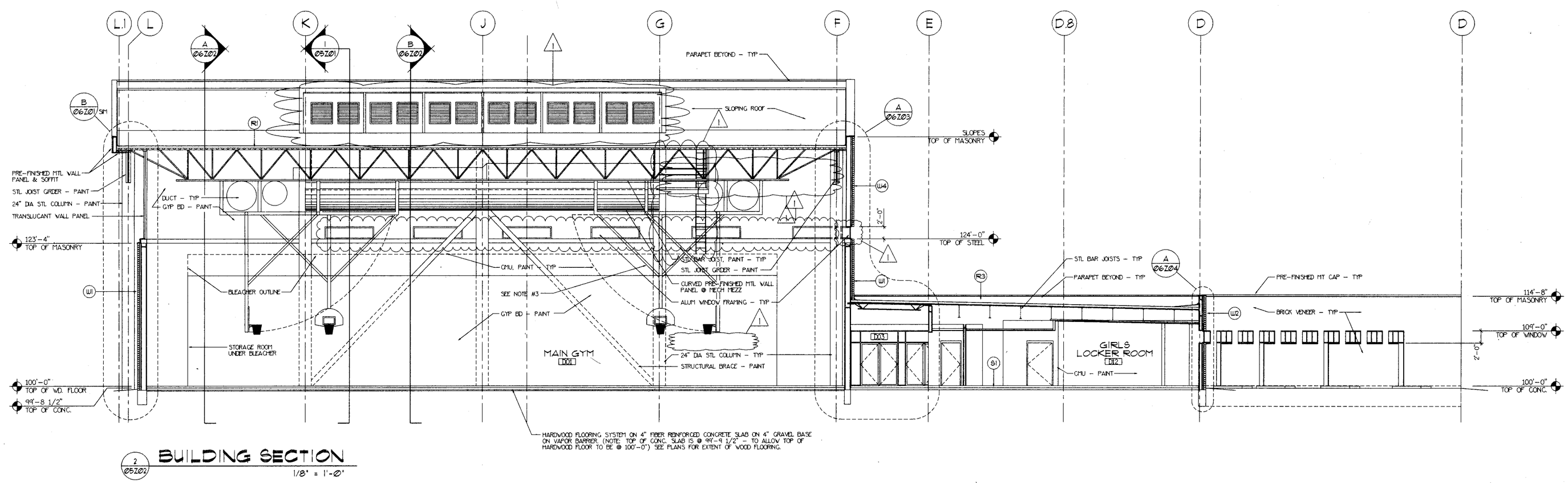
project no: PR1-A91
revision no: 2
sheet: 05Z 01




1 05Z02 BUILDING SECTION
1/8" = 1'-0"




14 05Z02 BUILDING SECTION
1/8" = 1'-0"




2 05Z02 BUILDING SECTION
1/8" = 1'-0"

## GENERAL NOTES:

1. ALL EXPOSED STRUCTURAL ELEMENTS ARE TO BE PAINTED (BAR JOISTS, BEAMS, COLUMNS, ROOF DECK ETC.)
2. COORDINATE BASKETBALL SUPPORTS & LIFTS W/ MECHANICAL & ELECTRICAL LAYOUTS
3. PIPE BRACKETS SHOWN FOR BASKETBAL BACKBOARDS ARE SHOWN FOR CONCEPTUAL PURPOSES ONLY. SUPPLIER / MANUFACTURER SHALL COORDINATE APPROPRIATE CONFIGURATION OF BRACKETS REQUIRED AND COORDINATE LOCATIONS OF BRACKETS WITH STRUCTURAL, MECHANICAL, AND ELECTRICAL ITEMS OR EQUIPMENT.

## SECTION NOTES:

### EXTERIOR WALL SYSTEMS:

**W1**
BRICK VENEER
AIR SPACE
2" RIGID INSULATION
12" CMU
HORIZ. REINF. W/ ADJ. BRICK TIES @ 16" O.C. VERT.
SEE STRUCT. FOR VERT. REINF.

**W2**
BRICK VENEER
AIR SPACE
2" RIGID INSUL.
8" CMU
HORIZ. REINF. W/ ADJ. BRICK TIES @ 16" O.C. VERT.
SEE STRUCT. FOR VERT. REINF.

**W3**
BRICK VENEER
AIR SPACE
8" CMU
8" CMU
AIR SPACE
BRICK VENEER
FILL ALL CMU CORES W/ GROUT
16" NOM. WIDTH HORIZ. REINF. @ 16" O.C. VERT. ACROSS CMU W/THES
ADJ. RECTANGULAR BRICK TIES @ 16" O.C. BOTH WAYS

**W4**
BRICK VENEER
15# FELT
AIR SPACE
5/8" GYP. SHEATHING
8" METAL STUDS
UNFACED F.G. BATT INSUL R-19
6 MIL POLY VAPOR BARRIER
5/8" GYP. BD
ADJ. GALV. BRICK TIES @ 16" O.C. BOTH WAYS

**W5**
PREFINISHED MTL FASCIA PANELS
15# FELT
5/8" GYP. SHEATHING
6" METAL STUDS
UNFACED F.G. BATT INSUL R-19
6 MIL POLY VAPOR BARRIER
5/8" GYP. BD

**W6**
BRICK VENEER
15# FELT
AIR SPACE
5/8" GYP. SHEATHING
6" METAL SUTDS
UNFACED F.G. BATT INSUL R-19
5/8" GYP. BOARD
ADJ. GALV. BRICK TIES @16" O.C BOTH WAYS

**W7**
4" SPLIT FACE CMU VENEER
AIR SPACE
2" RIGID INSULATION
12" SMOOTH FACE CMU
ALL CMU IS COLORED
HORIZ. REINF. W/ ADJ. BRICK TIES @ 16" O.C. VERT.
SEE STRUCT. FOR VERT. REINF.

### INTERIOR WALL SYSTEMS:

**P-1** TYP. INTERIOR PARTITION SYMBOL SEE DWG. 00Z09 FOR TYPES

### ROOF SYSTEMS:

**R1**
WHITE HYPALON MEMBRANE
4" RIGID INSUL.
1/2" FIRE PROTECTION BOARD
METAL DECK

**R2**
ROCK BALLAST
1/8" PROTECTION SHEET
EPDM MEMBRANE
4" RIGID INSUL.
1/2" FIRE PROTECTION BOARD
METAL DECK

**R3**
ROCK BALLAST
1/8" PROTECTION SHEET
EPDM MEMBRANE
4" RIGID INSUL.
VAPOR BARRIER
1/2" FIRE PROTECTION BOARD
METAL DECK

**R4**
ROCK BALLAST
1/8" PROTECTION SHEET
EPDM MEMBRANE
4" RIGID INSUL.
1/2" FIRE PROTECTION BOARD
METAL DECK

### FLOOR SLAB SYSTEMS:

**S1** 4" CONC. SLAB, 4" PEA GRAVEL, VAPOR BARRIER
**S2** 6" CONC. SLAB, 4" PEA GRAVEL, VAPOR BARRIER
**S3** 6" CONC. SLAB (EXTERIOR), 5" COMPACTED ROAD BASE
**S4** 4" CONC. SLAB (EXTERIOR), 3" PEA GRAVEL

### CEILING SYSTEMS:

**C1** SUSPENDED A.C.T. CEILING, 2x2 A.C.T. PANELS, PREFINISHED METAL GRID

**C2** GYP. BD. CLG.: 1 LAYER 5/8" GYP. BD, 1 5/8" METAL STUDS @ 16" O.C., 7" METAL CHANNELS @ 48" O.C.

**C3** SUSPENDED GYP. BD. CLG.: 1 LAYER 5/8" GYP. BD, 3/4" METAL HAT CHANNELS @ 16" O.C., 7" METAL CHANNELS @ 48" O.C.

**C4** C.L.G. MTD. UNDER STRUCTURE: 1 LAYER 5/8" GYP. BD, 3/4" METAL HAT CHANNELS @ 16" O.C., 7" METAL CHANNELS @ 48" O.C.

**C5** NO C.L.G. EXPOSED STRUCTURE

**C6** GYP. BD. CLG.: 2 LAYERS 5/8" GYP. BD, 1 5/8" METAL STUDS @ 16" O.C., 7" METAL CHANNELS @ 48" O.C.

**C7** SUSPENDED GYP. BD. CLG.: 2 LAYERS 5/8" GYP. BD, 3/4" METAL HAT CHANNELS @ 16" O.C., 7" METAL CHANNELS @ 48" O.C.

**C8** C.L.G. MTD. UNDER STRUCTURE: 2 LAYERS 5/8" GYP. BD, 3/4" METAL HAT CHANNELS @ 16" O.C., 7" METAL CHANNELS @ 48" O.C.

### MISCELLANEOUS NOTES:

**M1** EXPANSION JOINT CONT. @ SLAB PERIMETER COMPRESSIBLE FILLER SEAL TOP 1/2" W/ POURABLE SEALANT

**M2** PREFINISHED MTL. SOFFIT PANELS ON 3/4" HAT CHANNELS PRESSURE TREATED WOOD BLOCKING AS REQ'D.

**M3** SHEET FLASHING WEEPS @ 24" O.C. HORIZ.


Perkins & Will
ARCHITECTURAL HORIZONS
4730 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525
(303)225-2704


POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS
HIGH SCHOOL
FORT COLLINS COLORADO

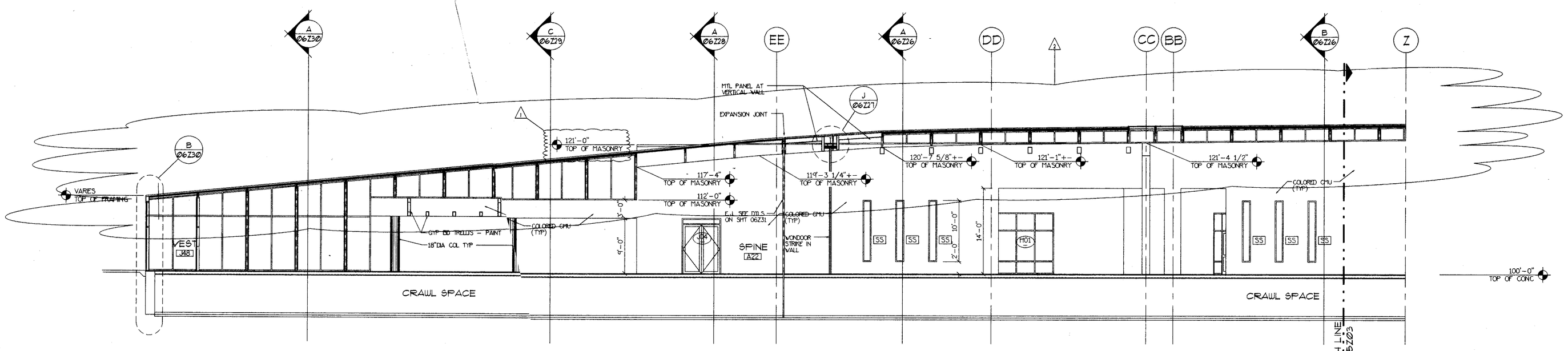
CREATED: 9-23-92

| date: 8-31-93 drawn by: CH | revisions: | |
|---|---|---|
| | 1 | 8-12-93 |
| | 2 | 8-31-93 |

cad file: 05Z02

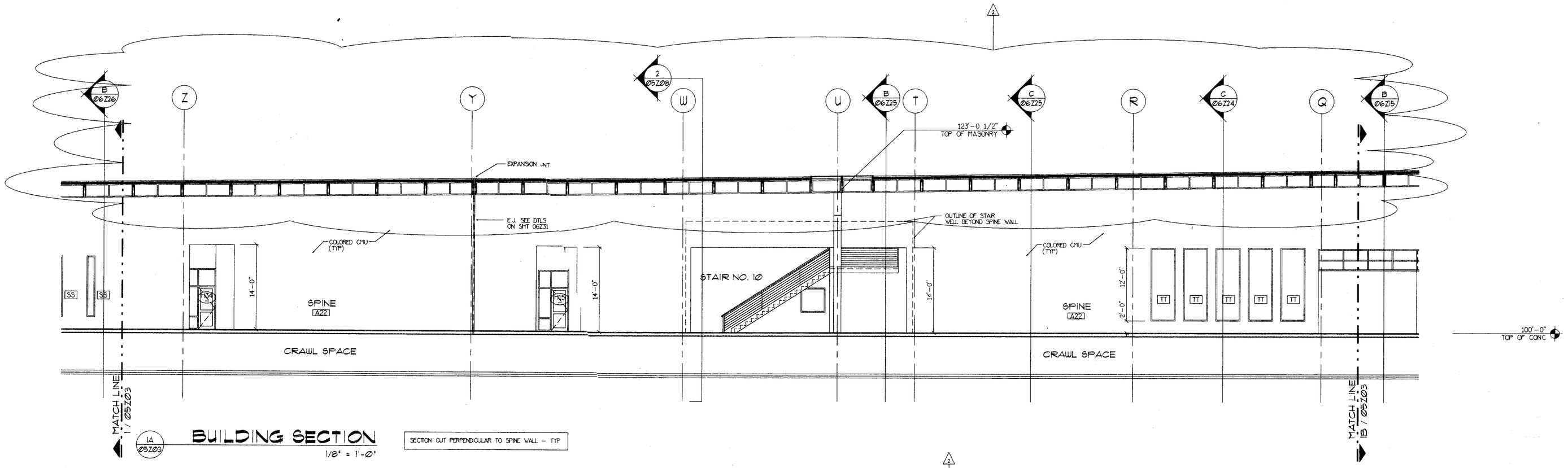
BUILDING SECTIONS

project no: PR1-A91
revision no: 2
sheet: 05Z02



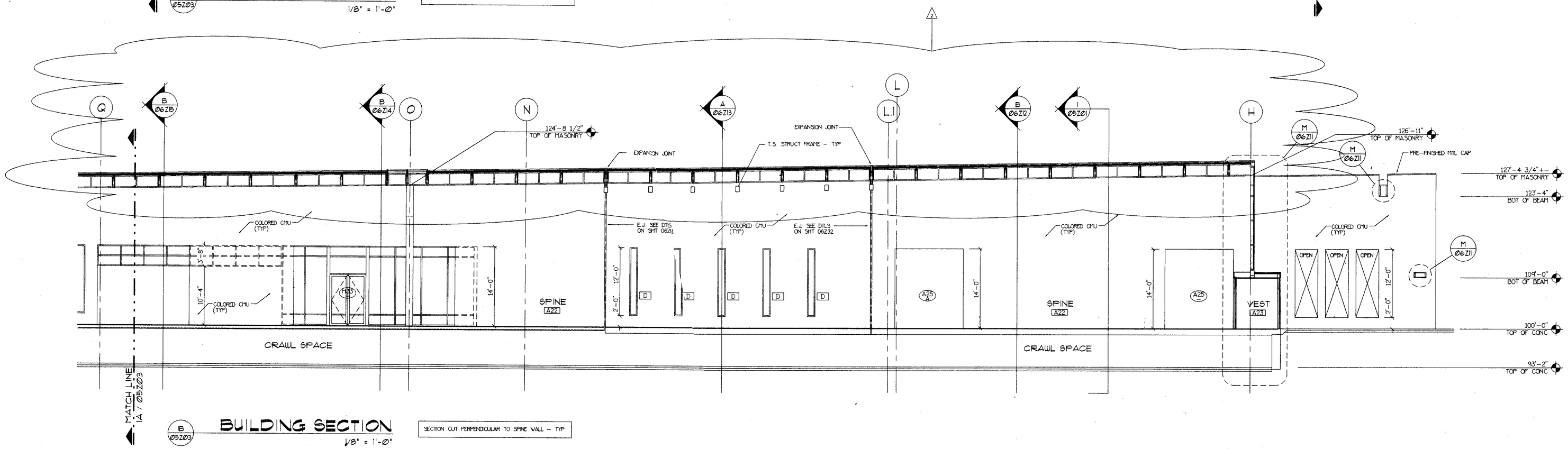

1 05Z03 BUILDING SECTION
1/8" = 1'-0"

SECTION CUT PERPENDICULAR TO SPINE WALL - TYP




1A 05Z03 BUILDING SECTION
1/8" = 1'-0"

SECTION CUT PERPENDICULAR TO SPINE WALL - TYP




1B 05Z03 BUILDING SECTION
1/8" = 1'-0"

SECTION CUT PERPENDICULAR TO SPINE WALL - TYP

## SECTION NOTES:

### EXTERIOR WALL SYSTEMS:

**W1**
BRICK VENEER
AIR SPACE
2" RIGID INSULATION
12" CMU

HORIZ. REINF. W/ ADJ. BRICK TIES @ 16" O.C. VERT.

SEE STRUCT. FOR VERT. REINF.

**W2**
BRICK VENEER
AIR SPACE
2" RIGID INSUL.
8" CMU

HORIZ. REINF. W/ ADJ. BRICK TIES @ 16" O.C. VERT.

SEE STRUCT. FOR VERT. REINF.

**W3**
BRICK VENEER
AIR SPACE
8" CMU
8" CMU
AIR SPACE
BRICK VENEER

FILL ALL CMU CORES W/ GROUT

16" NOM. WIDTH HORIZ. REINF. @ 16" O.C. VERT. ACROSS CMU WYTHES

ADJ. RECTANGULAR BRICK TIES @ 16" O.C. BOTH WAYS

**W4**
BRICK VENEER
15# FELT
AIR SPACE
5/8" GYP. SHEATHING
6" METAL STUDS
UNFACED F.G. BATT INSUL R-19
6 MIL POLY VAPOR BARRIER
5/8" GYP. BD.

ADJ. GALV. BRICK TIES @ 16" O.C. BOTH WAYS

**W5**
PREFINISHED MTL FASCIA PANELS
15# FELT
5/8" GYP. SHEATHING
6" METAL STUDS
UNFACED F.G. BATT INSUL R-19
6 MIL POLY VAPOR BARRIER
5/8" GYP. BD.

**W6**
BRICK VENEER
15# FELT
AIR SPACE
5/8" GYP. SHEATHING
6" METAL SUTDS
UNFACED F.G. BATT INSUL R-19
5/8" GYP. BOARD

ADJ. GALV. BRICK TIES @16" O.C. BOTH WAYS

**W7**
4" SPLIT FACE CMU VENEER
AIR SPACE
2" RIGID INSULATION
12" SMOOTH FACE CMU

ALL CMU IS COLORED

HORIZ. REINF. W/ ADJ. BRICK TIES @ 16" O.C. VERT.

SEE STRUCT. FOR VERT. REINF.

### INTERIOR WALL SYSTEMS:

**P-** TYP. INTERIOR PARTITION SYMBOL
SEE DWG. 00Z09 FOR TYPES

### ROOF SYSTEMS:

**R2**
WHITE HYPALON MEMBRANE
4" RIGID INSUL.
1/2" FIRE PROTECTION BOARD
METAL DECK

**R2**
ROCK BALLAST
1/8" PROTECTION SHEET
EPDM MEMBRANE
4" RIGID INSUL.
1/2" FIRE PROTECTION BOARD
METAL DECK

**R3**
ROCK BALLAST
1/8" PROTECTION SHEET
EPDM MEMBRANE
4" RIGID INSUL.
VAPOR BARRIER
1/2" FIRE PROTECTION BOARD
METAL DECK

**R4**
ROCK BALLAST
1/8" PROTECTION SHEET
EPDM MEMBRANE
4" RIGID INSUL.
1/2" FIRE PROTECTION BOARD
METAL DECK

### FLOOR SLAB SYSTEMS:

**S1**
4" CONC. SLAB
4" PEA GRAVEL
VAPOR BARRIER

**S2**
6" CONC. SLAB
4" PEA GRAVEL
VAPOR BARRIER

**S3**
4" CONC. SLAB (EXTERIOR)
12" COMPACTED ROAD BASE

**S4**
4" CONC. SLAB (EXTERIOR)
3" PEA GRAVEL

### CEILING SYSTEMS:

**C1**
SUSPENDED A.C.T. CEILING
2x2 A.C.T. PANELS
PREFINISHED METAL GRID

**C2**
GYP. BD. CLG.
1 LAYER 5/8" GYP. BD.
3 5/8" METAL STUDS
@ 16" O.C.
7" METAL CHANNELS
@ 48" O.C.

**C3**
SUSPENDED GYP. BD. CLG.:
1 LAYER 5/8" GYP. BD.
3/4" METAL HAT CHANNELS
@ 16" O.C.
7" METAL CHANNELS
@ 48" O.C.

**C4**
CLG. MTD. UNDER STRUCTURE:
1 LAYER 5/8" GYP. BD.
3/4" METAL HAT CHANNELS
@ 16" O.C.
7" METAL CHANNELS
@ 48" O.C.

**C5**
NO CLG.
EXPOSED STRUCTURE

**C6**
GYP. BD. CLG.:
2 LAYERS 5/8" GYP. BD.
3 5/8" METAL STUDS
@ 16" O.C.
7" METAL CHANNELS
@ 48" O.C.

**C7**
SUSPENDED GYP. BD. CLG.:
2 LAYERS 5/8" GYP. BD.
3/4" METAL HAT CHANNELS
@ 16" O.C.
7" METAL CHANNELS
@ 48" O.C.

**C8**
CLG. MTD. UNDER STRUCTURE:
2 LAYERS 5/8" GYP. BD.
3/4" METAL HAT CHANNELS
@ 16" O.C.
7" METAL CHANNELS
@ 48" O.C.

### MISCELLANEOUS NOTES:

**M1**
EXPANSION JOINT
CONT. @ SLAB PERIMETER
COMPRESSIBLE FILLER
SEAL TOP 1/2" W/
POURABLE SEALANT

**M2**
PREFINISHED MTL SOFFIT PANELS
ON 3/4" HAT CHANNELS
PRESSURE TREATED WOOD
BLOCKING AS REQ'D.

**M3**
SHEET FLASHING
WEEP'S @ 24" O.C. HORZ.


Perkins & Will
ARCHITECTURAL HORIZONS
4730 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525
(303)225-2704


POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS HIGH SCHOOL
FORT COLLINS COLORADO

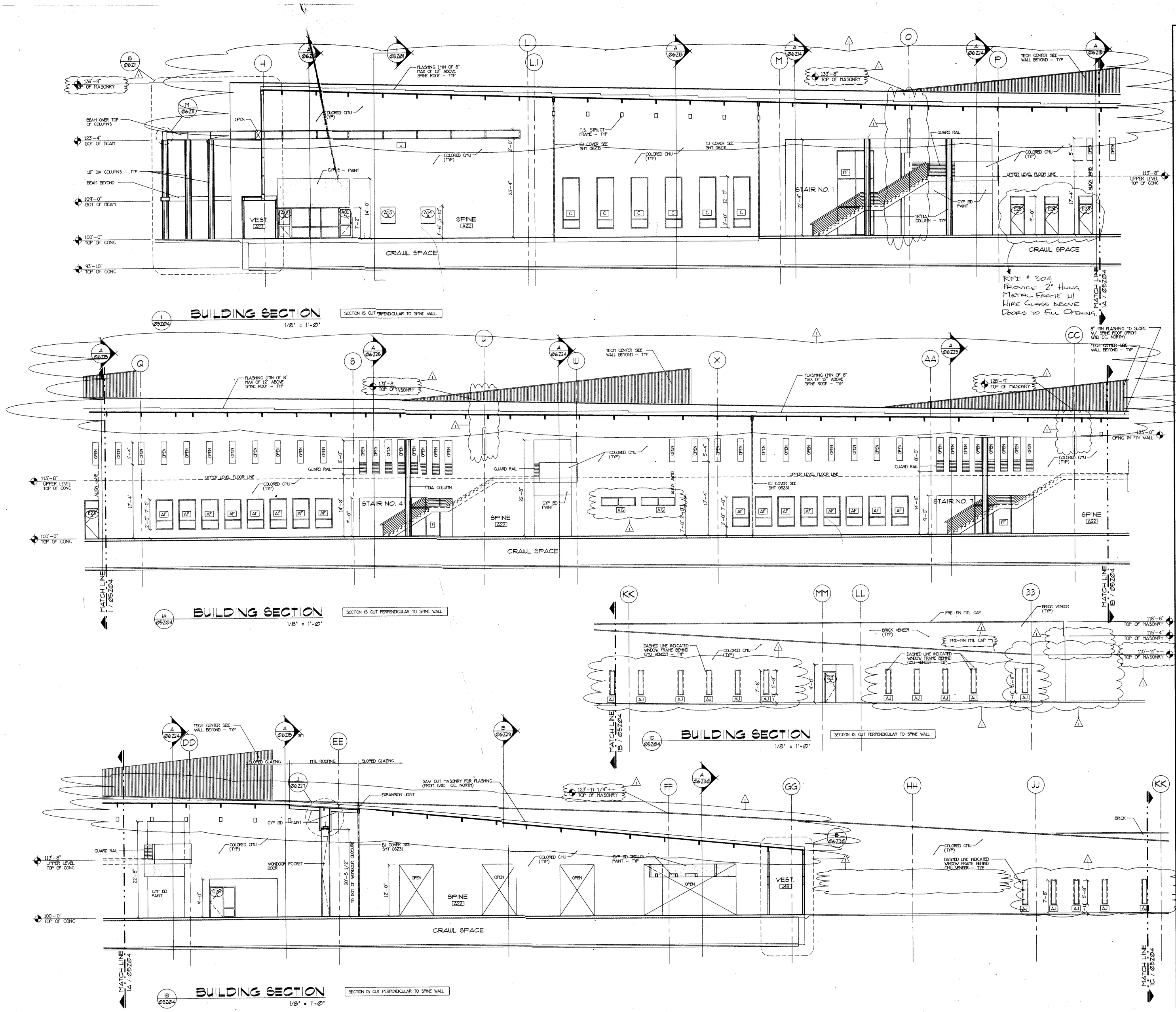
CREATED: 5-13-93

| revisions: | |
|---|---|
| 1 | 6-17-93 |
| 2 | 8-12-93 |

date: 8-31-93
drawn by: CH
cad file: 05Z03

BUILDING SECTIONS
SPINE (LOOKING EAST)

project no: PR1-A91
revision no: 2
sheet: 05Z03




## SECTION NOTES:

### EXTERIOR WALL SYSTEMS:

**W1**
- BRICK VENEER
- AIR SPACE
- 2" RIGID INSULATION
- 12" CMU
- HORIZ. REINF. W/ ADJ. BRICK TIES @ 16" O.C. VERT.
- SEE STRUCT. FOR VERT. REINF.

**W2**
- BRICK VENEER
- AIR SPACE
- 2" RIGID INSUL.
- 8" CMU
- HORIZ. REINF. W/ ADJ. BRICK TIES @ 16" O.C. VERT.
- SEE STRUCT. FOR VERT. REINF.

**W3**
- BRICK VENEER
- AIR SPACE
- 8" CMU
- 8" CMU
- AIR SPACE
- BRICK VENEER
- FILL ALL CMU CORES W/ GROUT
- 16" NOM. WIDTH HORIZ. REINF. @ 16" O.C. VERT. ACROSS CMU VITHES
- ADJ. RECTANGULAR BRICK TIES @ 16" O.C. BOTH WAYS

**W4**
- BRICK VENEER
- 15# FELT
- AIR SPACE
- 5/8" GYP. SHEATHING
- 8" METAL STUDS
- UNFACED F.G. BATT INSUL R-19
- 6 MIL POLY VAPOR BARRIER
- 5/8" GYP. BD
- ADJ. GALV. BRICK TIES @ 16" O.C. BOTH WAYS

**W5**
- PREFINISHED MTL FASCIA PANELS
- 15# FELT
- 5/8" GYP. SHEATHING
- 8" METAL STUDS
- UNFACED F.G. BATT INSUL R-19
- 6 MIL POLY VAPOR BARRIER
- 5/8" GYP. BD

**W6**
- BRICK VENEER
- 15# FELT
- AIR SPACE
- 5/8" GYP. SHEATHING
- 8" METAL SUTDS
- UNFACED F.G. BATT INSUL R-19
- 5/8" GYP. BOARD
- ADJ. GALV. BRICK TIES @16" O.C. BOTH WAYS

**W7**
- 12" SPLIT FACE CMU VENEER
- AIR SPACE
- 2" RIGID INSULATION
- 12" SMOOTH FACE CMU
- ALL CMU IS COLORED
- HORIZ. REINF. W/ ADJ. BRICK TIES @ 16" O.C. VERT.
- SEE STRUCT. FOR VERT. REINF.

### INTERIOR WALL SYSTEMS:

**F** TYP. INTERIOR PARTITION SYMBOL SEE DWG. 00204 FOR TYPES

### ROOF SYSTEMS:

**R1**
- WHITE HYPALON MEMBRANE
- 4" RIGID INSUL.
- 1/2" FIRE PROTECTION BOARD
- METAL DECK

**R2**
- ROCK BALLAST
- 1/8" PROTECTION SHEET
- EPDM MEMBRANE
- 4" RIGID INSUL.
- 1/2" FIRE PROTECTION BOARD
- METAL DECK

**R3**
- ROCK BALLAST
- 1/8" PROTECTION SHEET
- EPDM MEMBRANE
- 4" RIGID INSUL.
- VAPOR BARRIER
- 1/2" FIRE PROTECTION BOARD
- METAL DECK

**R4**
- ROCK BALLAST
- 1/8" PROTECTION SHEET
- ECH MEMBRANE
- 4" RIGID INSUL.
- 1/2" FIRE PROTECTION BOARD
- METAL DECK

### FLOOR SLAB SYSTEMS:

**S1** 4" CONC. SLAB; 4" PEA GRAVEL; VAPOR BARRIER

**S2** 6" CONC. SLAB; 4" PEA GRAVEL; VAPOR BARRIER

**S3** 6" CONC. SLAB (EXTERIOR); 5" COMPACTED ROAD BASE

**S4** 4" CONC. SLAB (EXTERIOR); 3" PEA GRAVEL

### CEILING SYSTEMS:

**C1** SUSPENDED A.C.T. CEILING: 2x2 A.C.T. PANELS; PREFINISHED METAL GRID

**C2**
- GYP. BD. CLG.:
- 1 LAYER 5/8" GYP. BD.
- 3 5/8" METAL STUDS @ 16" O.C.
- 2" METAL CHANNELS @ 48" O.C.

**C3**
- SUSPENDED GYP. BD. CLG.:
- 1 LAYER 5/8" GYP. BD.
- 3/4" METAL HAT CHANNELS @ 16" O.C.
- 2" METAL CHANNELS @ 48" O.C.

**C4**
- CLG. HTD. UNDER STRUCTURE:
- 1 LAYER 5/8" GYP. BD.
- 3/4" METAL HAT CHANNELS @ 16" O.C.
- 2" METAL CHANNELS @ 48" O.C.

**C5** NO CLG. EXPOSED STRUCTURE

**C6**
- GYP. BD. CLG.:
- 2 LAYERS 5/8" GYP. BD.
- 3 5/8" METAL STUDS @ 16" O.C.
- 2" METAL CHANNELS @ 48" O.C.

**C7**
- SUSPENDED GYP. BD. CLG.:
- 2 LAYERS 5/8" GYP. BD.
- 3/4" METAL HAT CHANNELS @ 16" O.C.
- 2" METAL CHANNELS @ 48" O.C.

**C8**
- CLG. HTD. UNDER STRUCTURE:
- 2 LAYERS 5/8" GYP. BD.
- 3/4" METAL HAT CHANNELS @ 16" O.C.
- 2" METAL CHANNELS @ 48" O.C.

### MISCELLANEOUS NOTES:

**M1**
- EXPANSION JOINT
- CONT. @ SLAB PERIMETER
- COMPRESSIBLE FILLER
- SEAL TOP 1/2" W/ POURABLE SEALANT

**M2** PREFINISHED MTL SOFFIT PANELS ON 3/4" HAT CHANNELS PRESSURE TREATED WOOD BLOCKING AS REQ'D.

**M3** SHEET FLASHING. WEP'S @ 24" O.C. HORIZ.


Perkins & Will
ARCHITECTURAL HORIZONS
4730 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525
(303)225-2704


# POUDRE SCHOOL DISTRICT R-1
## NEW FORT COLLINS HIGH SCHOOL
FORT COLLINS COLORADO

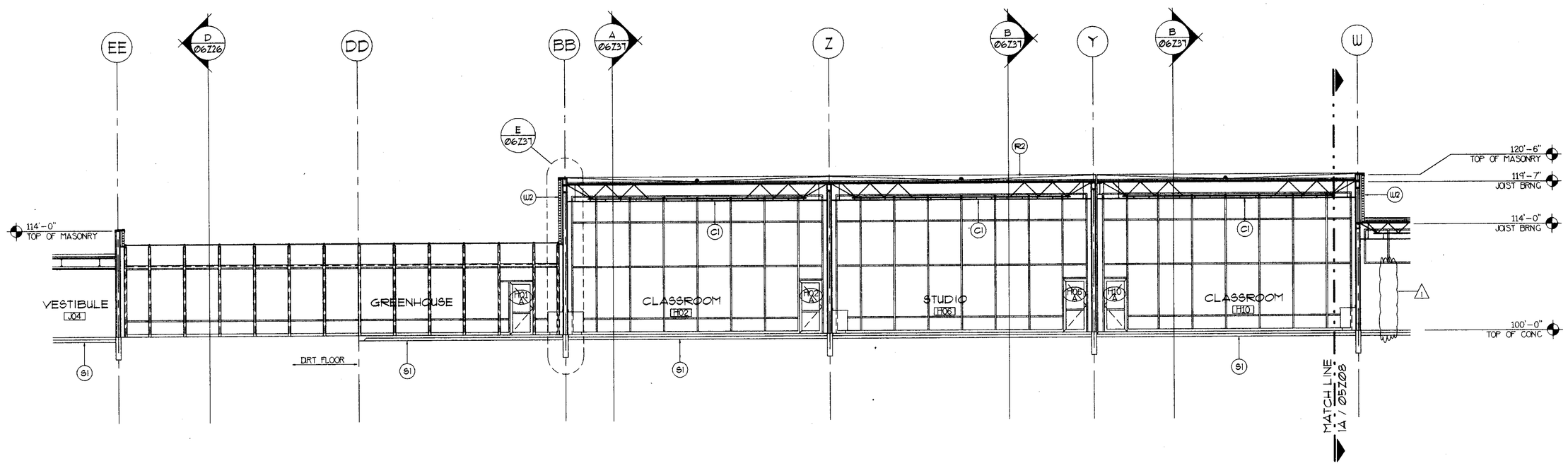
CREATED: 5-18-93

| revisions: | |
|---|---|
| 1 | 8-12-93 |

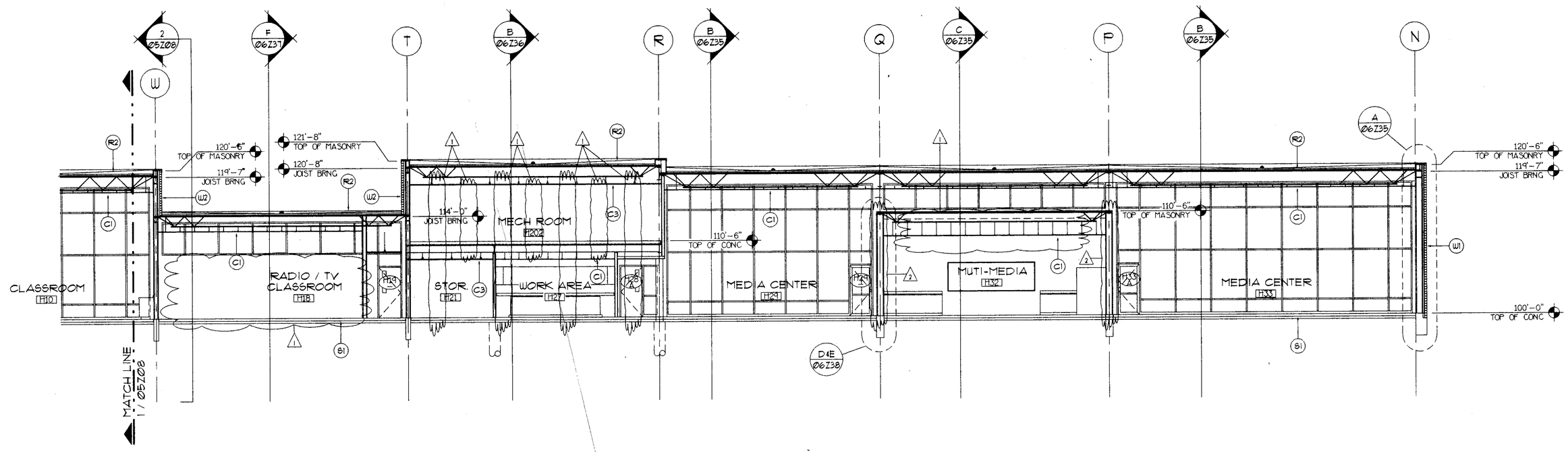
date: 8-31-93
drawn by: CH
cad file: 05Z04

## BUILDING SECTIONS SPINE (LOOKING WEST)

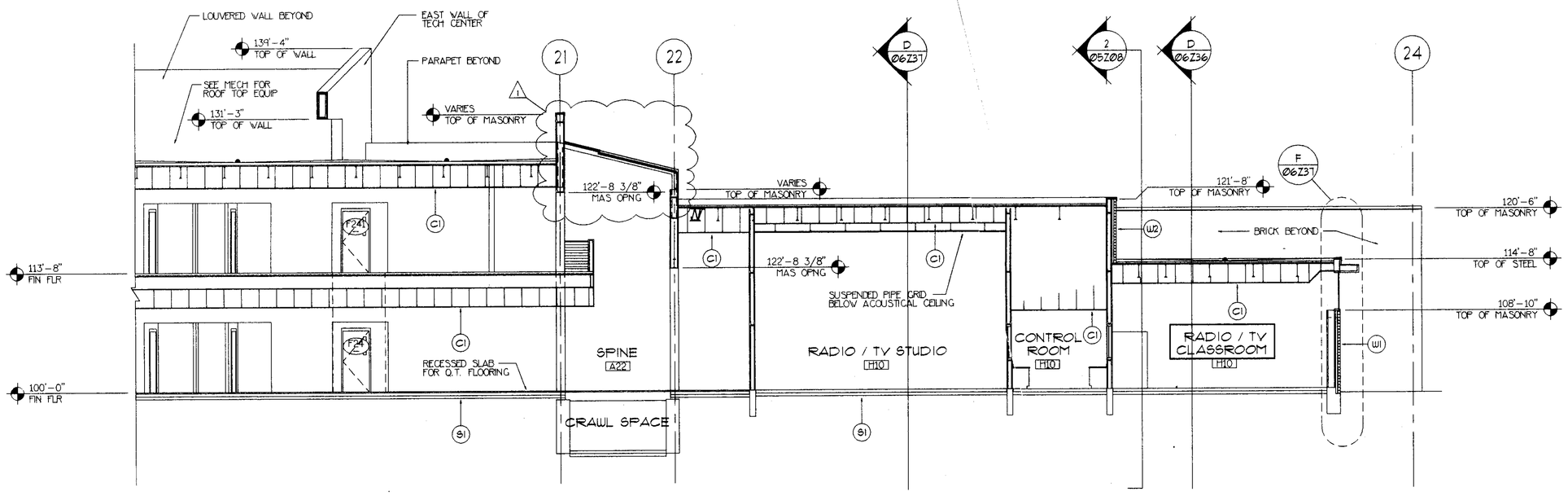
project no: PR1-A91
revision no: 1
sheet: 05Z04



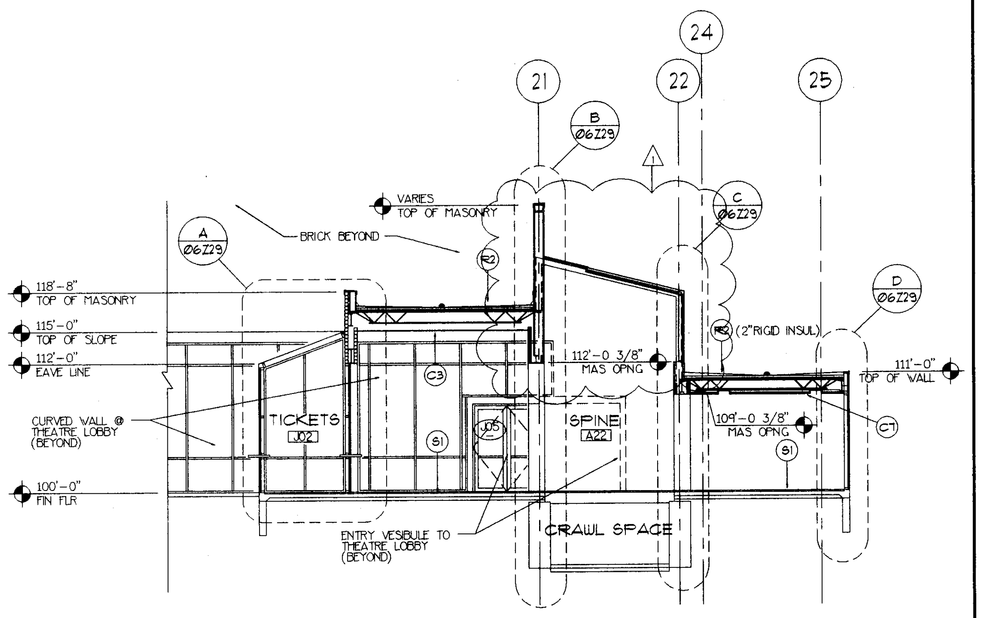

1 05Z08 BUILDING SECTION
1/8" = 1'-0"




1A 05Z08 BUILDING SECTION
1/8" = 1'-0"




1A 05Z08 BUILDING SECTION
1/8" = 1'-0"




3 05Z08 BUILDING SECTION
1/8" = 1'-0"

## SECTION NOTES:

### EXTERIOR WALL SYSTEMS:

**W1**
BRICK VENEER
AIR SPACE
2" RIGID INSULATION
12" CMU
HORIZ. REINF. W/ ADJ. BRICK TIES @ 16" O.C. VERT.
SEE STRUCT. FOR VERT. REINF.

**W2**
BRICK VENEER
AIR SPACE
2" RIGID INSUL
8" CMU
HORIZ. REINF. W/ ADJ. BRICK TIES @ 16" O.C. VERT.
SEE STRUCT. FOR VERT. REINF.

**W3**
BRICK VENEER
AIR SPACE
8" CMU
8" CMU
AIR SPACE
BRICK VENEER
FILL ALL CMU CORES W/ GROUT
16" INCH WIDTH HORIZ. REINF. @ 16" O.C. VERT. ACROSS CMU WYTHES
ADJ. RECTANGULAR BRICK TIES @ 16" O.C. BOTH WAYS

**W4**
BRICK VENEER
15# FELT
AIR SPACE
5/8" GYP. SHEATHING
8" METAL STUDS
UNFACED F.G. BATT INSUL R-19
6 MIL POLY VAPOR BARRIER
5/8" GYP. BD.
ADJ. GALV. BRICK TIES @ 16" O.C. BOTH WAYS

**W5**
PREFINISHED MTL. FASCIA PANELS
15# FELT
5/8" GYP. SHEATHING
8" METAL STUDS
UNFACED F.G. BATT INSUL R-19
6 MIL POLY VAPOR BARRIER
5/8" GYP. BD.

**W6**
BRICK VENEER
15# FELT
AIR SPACE
5/8" GYP. SHEATHING
6" METAL SUTDS
UNFACED F.G. BATT INSUL R-19
5/8" GYP. BOARD
ADJ. GALV. BRICK TIES @16" O.C. BOTH WAYS

**W7**
4" SPLIT FACE CMU VENEER
AIR SPACE
2" RIGID INSULATION
12" SMOOTH FACE CMU
ALL CMU IS COLORED
HORIZ. REINF. W/ ADJ. BRICK TIES @ 16" O.C. VERT.
SEE STRUCT. FOR VERT. REINF.

### INTERIOR WALL SYSTEMS:

**P-1** TYP. INTERIOR PARTITION SYMBOL
SEE DWG. 00Z01 FOR TYPES

### ROOF SYSTEMS:

**R1**
WHITE HYPALON MEMBRANE
4" RIGID INSUL
1/2" FIRE PROTECTION BOARD
METAL DECK

**R2**
ROCK BALLAST
1/8" PROTECTION SHEET
EPDM MEMBRANE
4" RIGID INSUL
1/2" FIRE PROTECTION BOARD
METAL DECK

**R3**
ROCK BALLAST
1/8" PROTECTION SHEET
EPDM MEMBRANE
4" RIGID INSUL
VAPOR BARRIER
1/2" FIRE PROTECTION BOARD
METAL DECK

**R4**
ROCK BALLAST
1/8" PROTECTION SHEET
EPDM MEMBRANE
4" RIGID INSUL
1/2" FIRE PROTECTION BOARD
METAL DECK

### FLOOR SLAB SYSTEMS:

**S1**
4" CONC. SLAB
4" PEA GRAVEL
VAPOR BARRIER

**S2**
6" CONC. SLAB
4" PEA GRAVEL
VAPOR BARRIER

**S3**
8" CONC. SLAB (EXTERIOR)
6" COMPACTED ROAD BASE

**S4**
4" CONC. SLAB (EXTERIOR)
3" PEA GRAVEL

### CEILING SYSTEMS:

**C1**
SUSPENDED A.C.T. CEILING
2x2 A.C.T. PANELS
PREFINISHED METAL GRID

**C2**
GYP. BD. CLG.:
1 LAYER 5/8" GYP. BD.
3 5/8" METAL STUDS
@ 16" O.C.
2" METAL CHANNELS
@ 48" O.C.

**C3**
SUSPENDED GYP. BD. CLG.:
1 LAYER 5/8" GYP. BD.
3/4" METAL HAT CHANNELS
@ 16" O.C.
2" METAL CHANNELS
@ 48" O.C.

**C4**
CLG. MTD. UNDER STRUCTURE:
1 LAYER 5/8" GYP. BD.
3/4" METAL HAT CHANNELS
@ 16" O.C.
2" METAL CHANNELS
@ 48" O.C.

**C5**
NO CLG.
EXPOSED STRUCTURE

**C6**
GYP. BD. CLG.:
2 LAYERS 5/8" GYP. BD.
3 5/8" METAL STUDS
@ 16" O.C.
2" METAL CHANNELS
@ 48" O.C.

**C7**
SUSPENDED GYP. BD. CLG.:
2 LAYERS 5/8" GYP. BD.
3/4" METAL HAT CHANNELS
@ 16" O.C.
2" METAL CHANNELS
@ 48" O.C.

**C8**
CLG. MTD. UNDER STRUCTURE:
2 LAYERS 5/8" GYP. BD.
3/4" METAL HAT CHANNELS
@ 16" O.C.
2" METAL CHANNELS
@ 48" O.C.

### MISCELLANEOUS NOTES:

**M1**
EXPANSION JOINT
CONT. @ SLAB PERIMETER
COMPRESSIBLE FILLER
SEAL TOP 1/2" W/
POURABLE SEALANT

**M2**
PREFINISHED MTL. SOFFIT PANELS
ON 3/4" HAT CHANNELS
PRESSURE TREATED WOOD
BLOCKING AS REQ'D.

**M3**
SHEET FLASHING
WEEPS @ 24" O.C. HORZ.


Perkins & Will with
ARCHITECTURAL HORIZONS
4730 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525
(303)225-2704


POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS HIGH SCHOOL
FORT COLLINS COLORADO

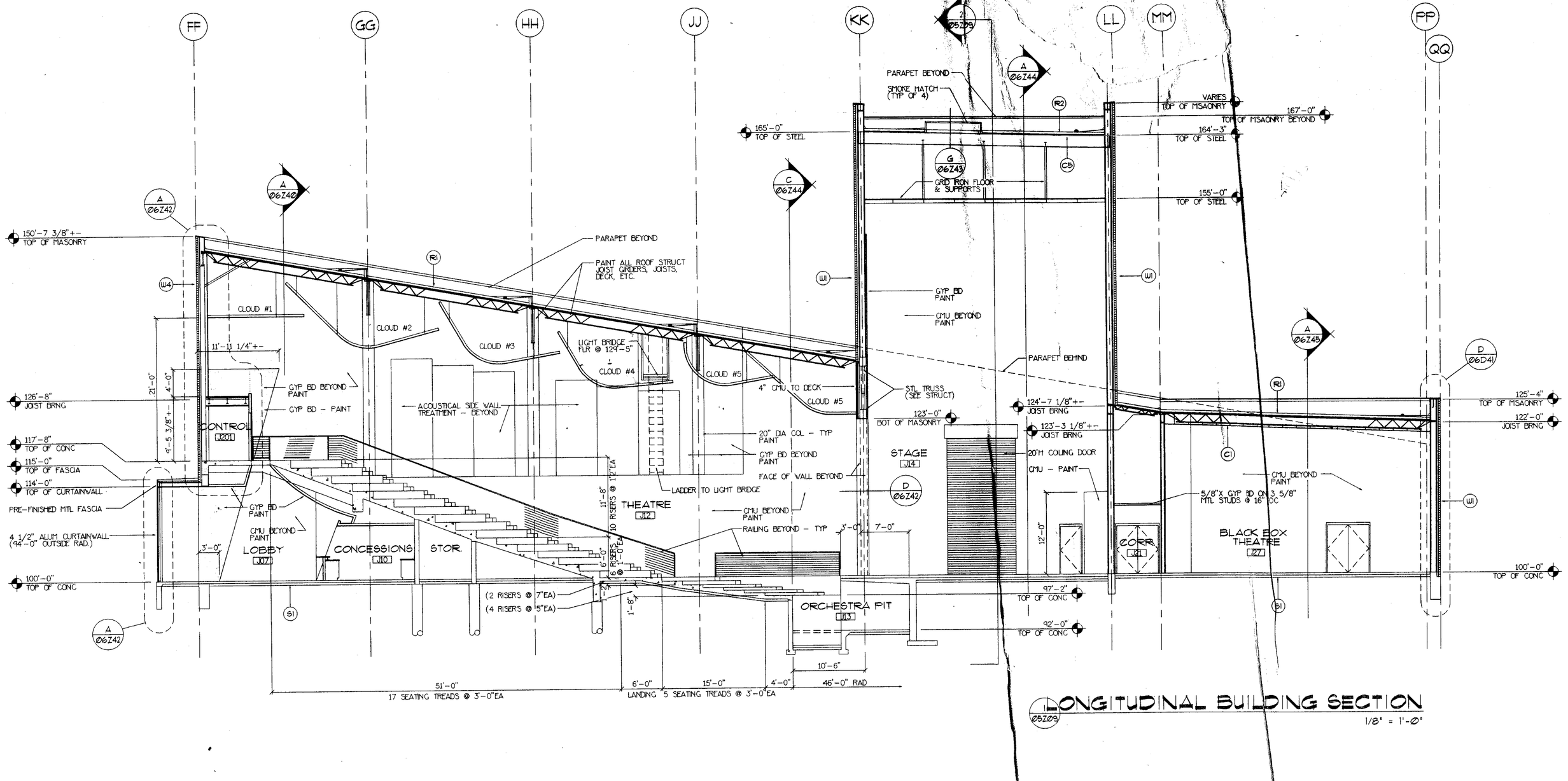
CREATED: 4-1-93

| revisions: | |
|---|---|
| 1 | 8-12-93 |
| 2 | 8-31-93 |

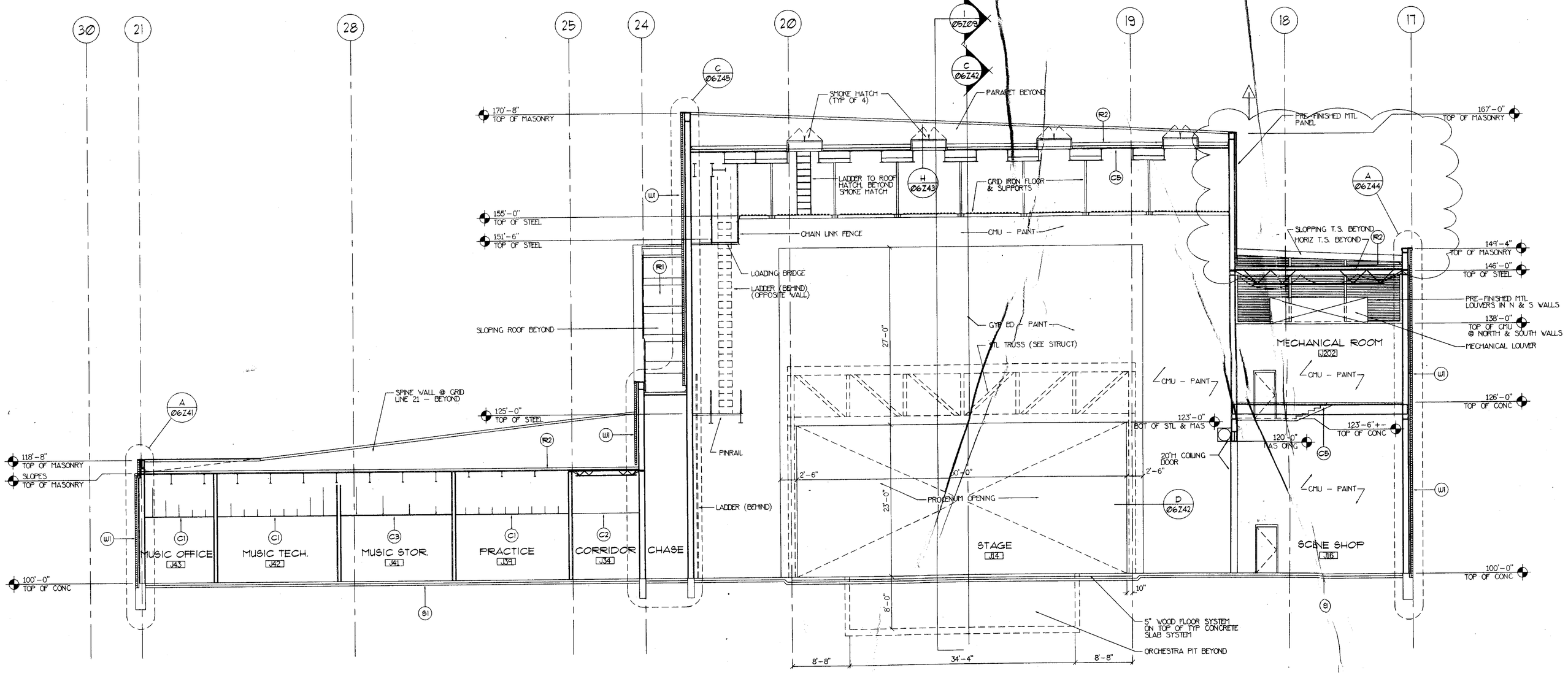
date: 8-31-93
drawn by: CH
cad file: 05Z08

BUILDING SECTIONS
AREA H

project no: PR1-A91
revision no: 2
sheet:
05Z08




1 LONGITUDINAL BUILDING SECTION
05Z09
1/8" = 1'-0"




2 BUILDING CROSS SECTION
05Z09
1/8" = 1'-0"

## SECTION NOTES:

### EXTERIOR WALL SYSTEMS:

**W1**
BRICK VENEER
AIR SPACE
2" RIGID INSULATION
12" CMU
HORIZ. REINF. W/ ADJ. BRICK TIES @ 16" O.C. VERT.
SEE STRUCT. FOR VERT. REINF.

**W2**
BRICK VENEER
AIR SPACE
2" RIGID INSUL.
8" CMU
HORIZ. REINF. W/ ADJ. BRICK TIES @ 16" O.C. VERT.
SEE STRUCT. FOR VERT. REINF.

**W3**
BRICK VENEER
AIR SPACE
8" CMU
8" CMU
AIR SPACE
BRICK VENEER
FILL ALL CMU CORES W/ GROUT
16" NOM. WIDTH HORIZ. REINF. @ 16" O.C. VERT. ACROSS CMU WYTHES
ADJ. RECTANGULAR BRICK TIES @ 16" O.C. BOTH WAYS

**W4**
BRICK VENEER
15# FELT
AIR SPACE
5/8" GYP. SHEATHING
6" METAL STUDS
UNFACED F.G. BATT INSUL R-19
6 MIL POLY VAPOR BARRIER
5/8" GYP. BD.
ADJ. GALV. BRICK TIES @ 16" O.C. BOTH WAYS

**W5**
PREFINISHED MTL. FASCIA PANELS
15# FELT
5/8" GYP. SHEATHING
6" METAL STUDS
UNFACED F.G. BATT INSUL R-19
6 MIL POLY VAPOR BARRIER
5/8" GYP. BD.

**W6**
BRICK VENEER
15# FELT
AIR SPACE
5/8" GYP. SHEATHING
6" METAL SUTDS
UNFACED F.G. BATT INSUL R-19
5/8" GYP. BOARD
ADJ. GALV BRICK TIES @16" O.C. BOTH WAYS

**W7**
4" SPLIT FACE CMU VENEER
AIR SPACE
2" RIGID INSULATION
12" SMOOTH FACE CMU
ALL CMU IS COLORED
HORIZ. REINF. W/ ADJ. BRICK TIES @ 16" O.C. VERT.
SEE STRUCT. FOR VERT. REINF.

### INTERIOR WALL SYSTEMS:

**P-1** TYP. INTERIOR PARTITION SYMBOL SEE DWG. 0002H FOR TYPES

### ROOF SYSTEMS:

**R1**
WHITE HYPALON MEMBRANE
4" RIGID INSUL.
1/2" FIRE PROTECTION BOARD
METAL DECK

**R2**
ROCK BALLAST
1/8" PROTECTION SHEET
EPDM MEMBRANE
4" RIGID INSUL.
1/2" FIRE PROTECTION BOARD
METAL DECK

**R3**
ROCK BALLAST
1/8" PROTECTION SHEET
EPDM MEMBRANE
4" RIGID INSUL.
VAPOR BARRIER
1/2" FIRE PROTECTION BOARD
METAL DECK

**R4**
ROCK BALLAST
1/8" PROTECTION SHEET
EOM MEMBRANE
4" RIGID INSUL.
1/2" FIRE PROTECTION BOARD
METAL DECK

### FLOOR SLAB SYSTEMS:

**S1** 4" CONC. SLAB
4" PEA GRAVEL
VAPOR BARRIER

**S2** 6" CONC. SLAB
4" PEA GRAVEL
VAPOR BARRIER

**S3** 6" CONC. SLAB (EXTERIOR)
5" COMPACTED ROAD BASE

**S4** 4" CONC. SLAB (EXTERIOR)
3" PEA GRAVEL

### CEILING SYSTEMS:

**C1** SUSPENDED A.C.T. CEILING:
2x2 A.C.T. PANELS
PREFINISHED METAL GRID

**C2** GYP. BD. CLG.:
1 LAYER 5/8" GYP. BD.
3 5/8" METAL STUDS @ 16" O.C.
2" METAL CHANNELS @ 48" O.C.

**C3** SUSPENDED GYP. BD. CLG.:
1 LAYER 5/8" GYP. BD.
3/4" METAL HAT CHANNELS @ 16" O.C.
2" METAL CHANNELS @ 48" O.C.

**C4** CLG. MTD. UNDER STRUCTURE:
1 LAYER 5/8" GYP. BD.
3/4" METAL HAT CHANNELS @ 16" O.C.
2" METAL CHANNELS @ 48" O.C.

**C5** NO CLG.
EXPOSED STRUCTURE

**C6** GYP. BD. CLG.:
2 LAYERS 5/8" GYP. BD.
3-5/8" METAL STUDS @ 16" O.C.
2" METAL CHANNELS @ 48" O.C.

**C7** SUSPENDED GYP. BD. CLG.:
2 LAYERS 5/8" GYP. BD.
3/4" METAL HAT CHANNELS @ 16" O.C.
2" METAL CHANNELS @ 48" O.C.

**C8** CLG. MTD. UNDER STRUCTURE:
2 LAYERS 5/8" GYP. BD.
3/4" METAL HAT CHANNELS @ 16" O.C.
2" METAL CHANNELS @ 48" O.C.

### MISCELLANEOUS NOTES:

**M1** EXPANSION JOINT
CONT. @ SLAB PERIMETER
COMPRESSIBLE FILLER
SEAL TOP 1/2" W/ POURABLE SEALANT

**M2** PREFINISHED MTL. SOFFIT PANELS ON 3/4" HAT CHANNELS
PRESSURE TREATED WOOD BLOCKING AS REQ'D.

**M3** SHEET FLASHING
WEEP'S @ 24" O.C. HORIZ.


Perkins & Will with ARCHITECTURAL HORIZONS
4730 S. COLLEGE SUITE 206 FORT COLLINS, CO 80525
(303)225-2704


POUDRE SCHOOL DISTRICT R-1
NEW FORT COLLINS HIGH SCHOOL
FORT COLLINS COLORADO

CREATED: 3-14-93

| revisions: | |
|---|---|
| 1 | 8-12-93 |
| 2 | 8-31-93 |

date: 8-31-93
drawn by CH
cad file: 05Z09

BUILDING SECTIONS
AREA J

project no: PR1-A91
revision no: 2
sheet: 05Z09