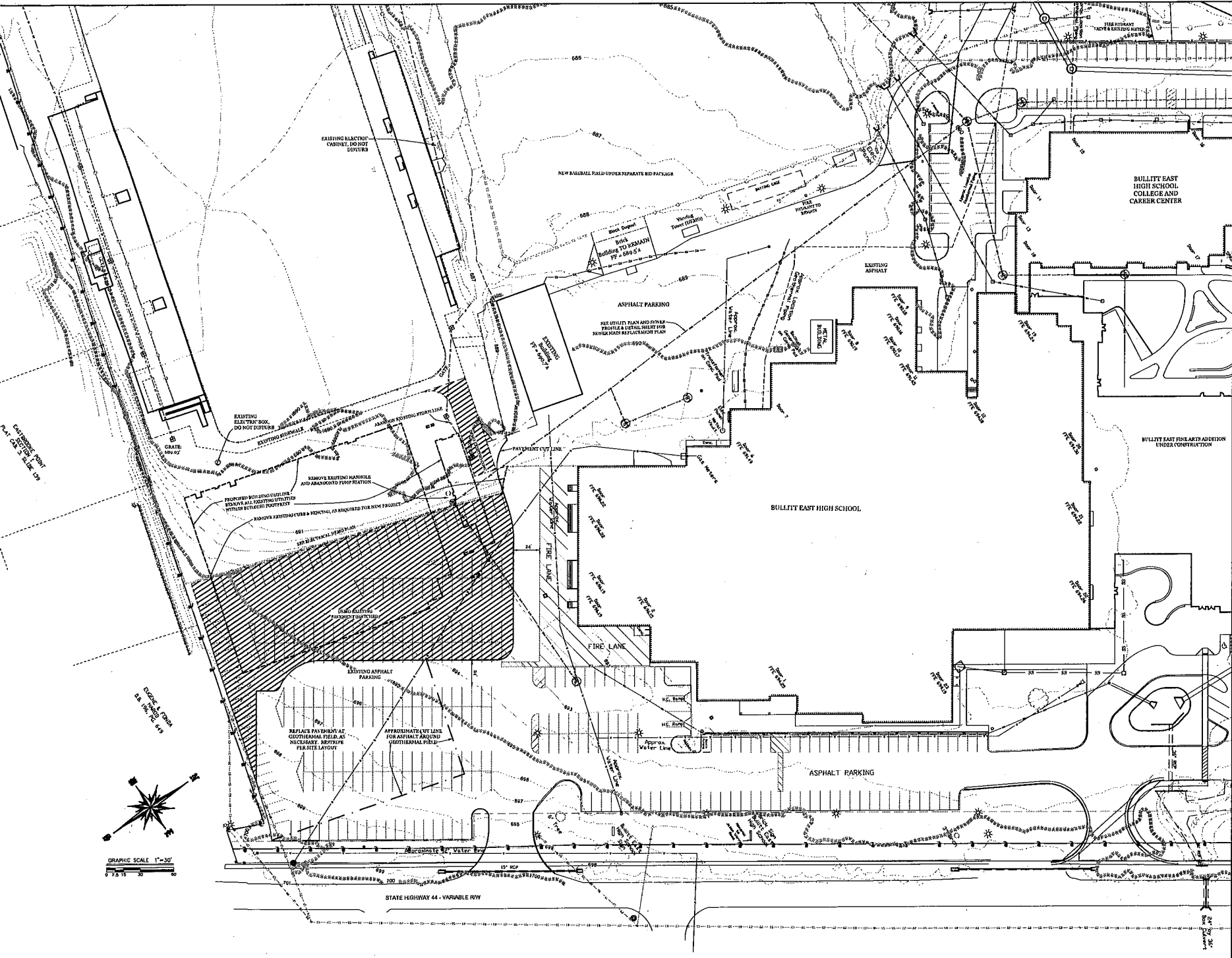




100% CONSTRUCTION DOCUMENTS

BULLITT EAST HIGH SCHOOL
 SITE DEMOLITION PLAN
 PHASE III | PHYSICAL SCIENCE CENTER
 BULLITT COUNTY PUBLIC SCHOOLS
 BULLITT COUNTY, KENTUCKY

BC# 25-145
 DATE: 09-09-2023
 DRAWN BY: RPH
 CHECKED BY:
 REVISIONS:
 2023-05.1
 CD0.30
 BEHS



BUZICK
 CONSTRUCTION INC
 1221 S. SHARPE ST. LOUISVILLE, KY 40203
 TEL: 502.462.1200 FAX: 502.462.1101
 PROJECT: 00000000000000000000

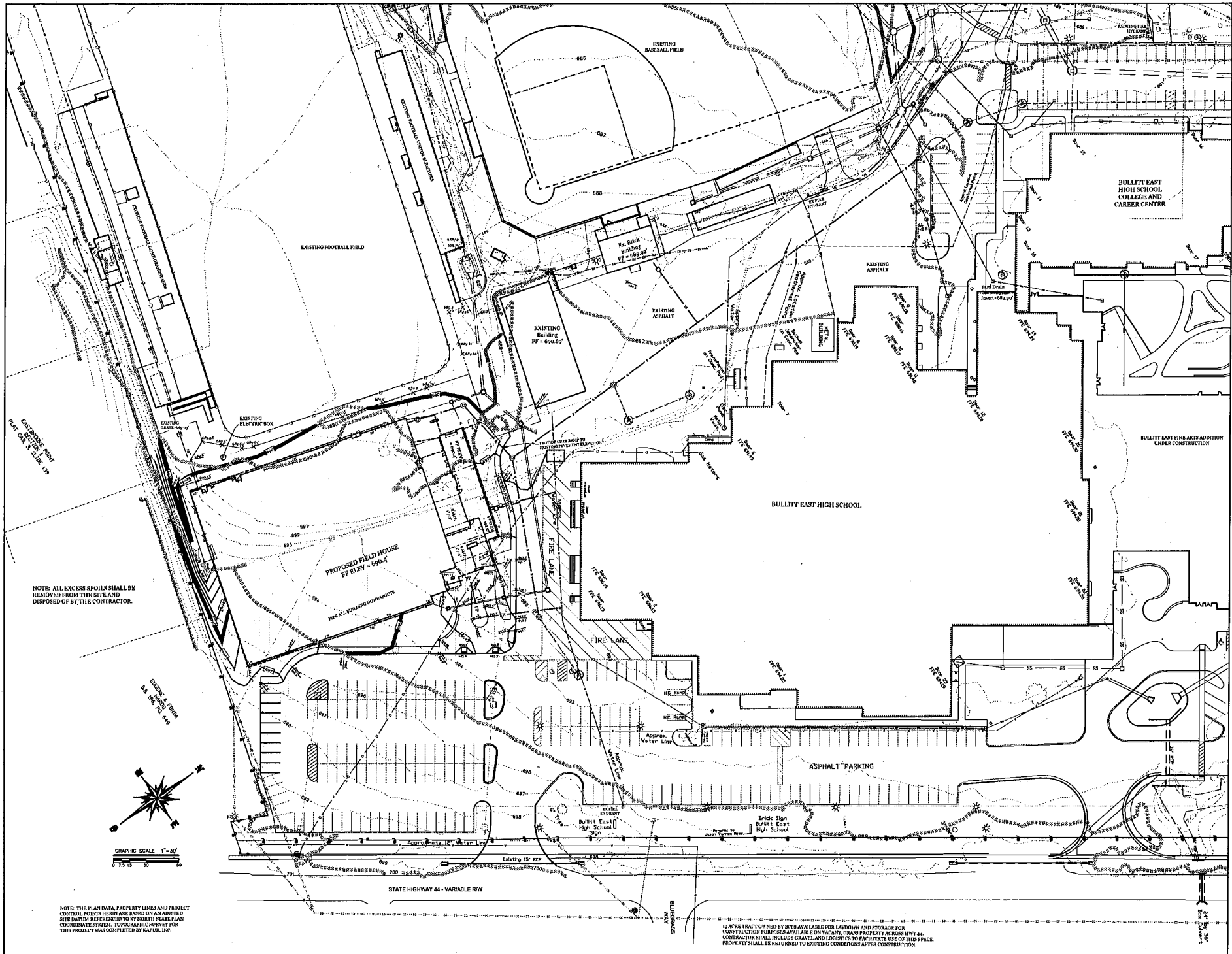


STUDIO
 1221 S. SHARPE ST. LOUISVILLE, KY 40203
 TEL: 502.462.1200 FAX: 502.462.1101
 PROJECT: 00000000000000000000

EUGENE L. FORDA
HARBO, P.C. 649
P.B. 196

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100% CONSTRUCTION DOCUMENTS

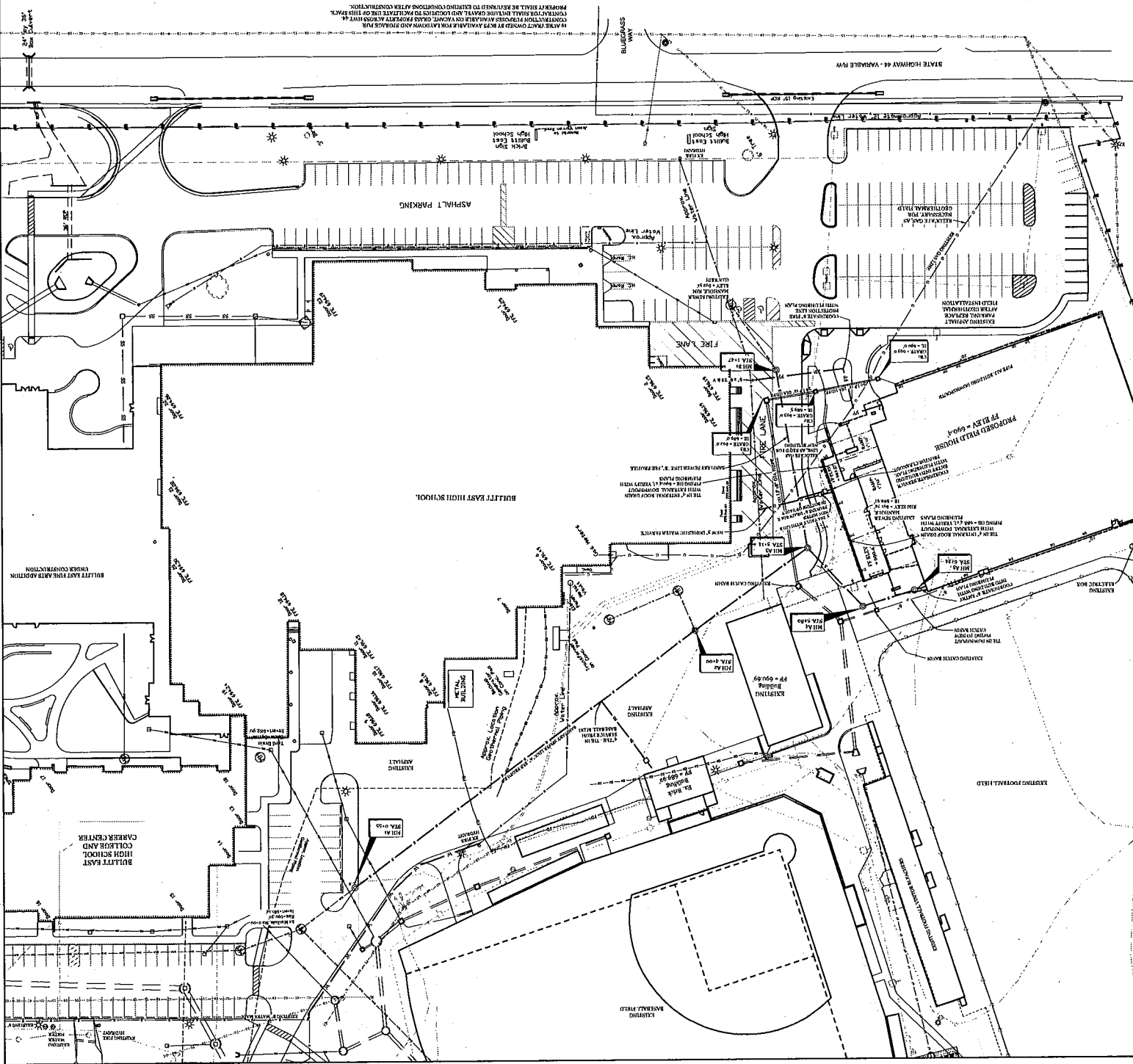
BULLITT EAST HIGH SCHOOL SITE GRADING PLAN PHASE III PHYSICAL SCIENCE CENTER BULLITT COUNTY PUBLIC SCHOOLS BULLITT COUNTY, KENTUCKY	
REF 25-145	
DATE: 09-08-2025 DRAWN BY: RUPM CHECKED BY:	
REVISIONS:	
2023-50.1	
C1.32 BEHS	

BUZICK
CONSTRUCTION INC.
Bullitt County, KY 40301
Phone: 502-331-1000

BC
BULLITT COUNTY
KENTUCKY

BUZICK
CONSTRUCTION INC.
Bullitt County, KY 40301
Phone: 502-331-1000

BUZICK
CONSTRUCTION INC.
Bullitt County, KY 40301
Phone: 502-331-1000



100% CONSTRUCTION DOCUMENTS

C1.33
BEHS

2023-50.1

REVISIONS:

DATE: 09-09-2025
DRAWN BY: RPM
CHECKED BY:

BC# 25-145

PH

BULL
SITE
BASE III

STO

EAST
RM &
PHYSICAL
COUNTY
COUNTY

HIGH UTILIZATION OF SCIENCE

SCHOOL CITY PLANNING

COL
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CENTRE
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5

WARD

FINANCIAL CONTRACTS

AMERICAN PSYCHOLOGICAL ASSOCIATION

BU

JZ
STRUC
22 Beach
ardstown
ume: (50)

...Ky. 400
2) 348-644

JK
INC
104
01



2024

1

231 S. Street
TEL 503

2. 429.170

800 744 5000

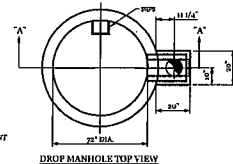
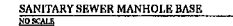
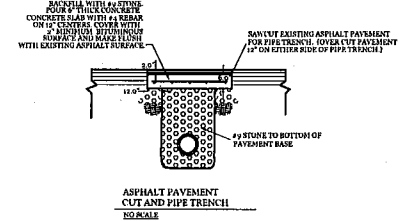
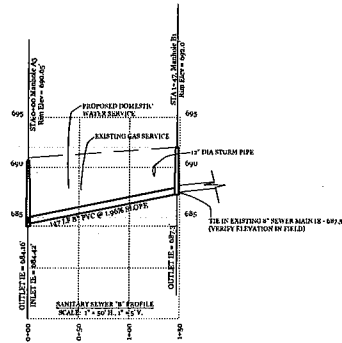
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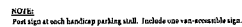
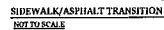
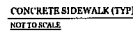
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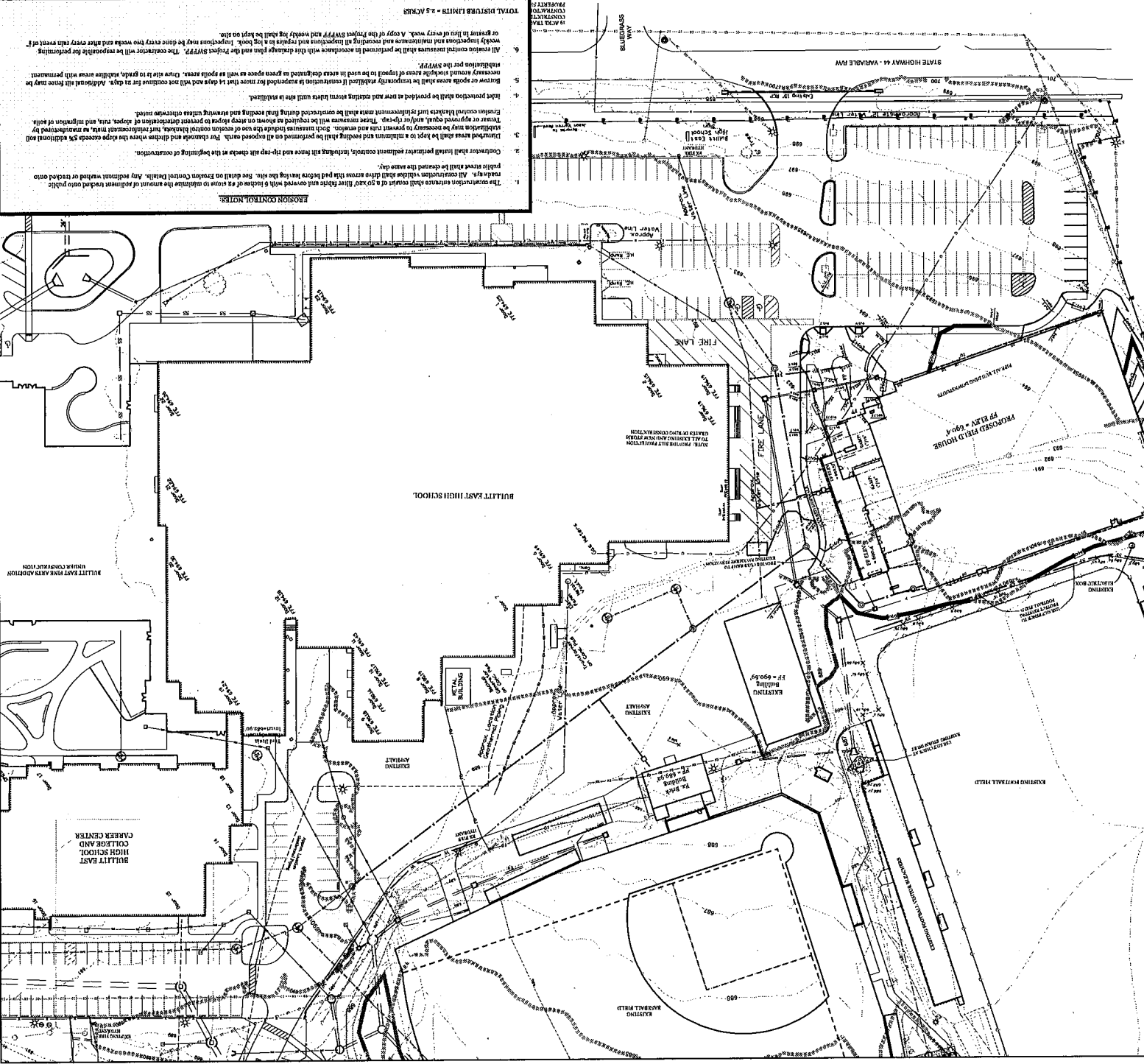
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1





NOTE: THE PLAN DATA, PROPERTY LINES AND ADJACENT
EXISTING UTILITIES, STRUCTURES, AND LAND USES
SHOWN HEREON ARE BASED ON THE RECORD PLANS
AND FIELD SURVEY DATA. THE ENGINEER HAS
CONDUCTED A VISUAL GENERAL VERIFICATION OF
THESE DATA. THE ENGINEER HAS NOT CONDUCTED
A FIELD SURVEY TO VERIFY THE DATA.



- EROSION CONTROL NOTES**
- The construction entrance shall consist of a 10' x 10' filter fabric and covered with 6 inches of 42 stone to minimize the amount of sediment tracked onto public roads. Any sediment washed or tracked onto public roads shall be cleaned the same day.
 - Construction shall install perimeter sediment control, including silt fence and silt trap at the beginning of construction.
 - Disturbed areas shall be kept to a minimum and seeding shall be performed on all exposed earth. For channels and ditches where the slope exceeds 5% additional soil stabilization measures shall be required as shown on steep slopes to prevent deterioration of slopes, ruts, and migration of soils.
 - Grass or approved equal, mulch or topsoil, shall be applied to exposed earth. These measures will be required as shown on steep slopes to prevent deterioration of slopes, ruts, and migration of soils.
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- TOTAL DISTURBANCE LIMITS - 2.5 ACRES**
- All erosion control measures shall be performed in accordance with this site plan and the Project SWPPP. The contractor will be responsible for performing weekly inspections and maintenance and recording all inspections and repairs in a logbook. Inspections may be done every two weeks and after every rain event of 1/4 inch or greater in lieu of every week. A copy of the Project SWPPP and weekly log shall be kept on site.

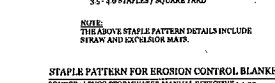
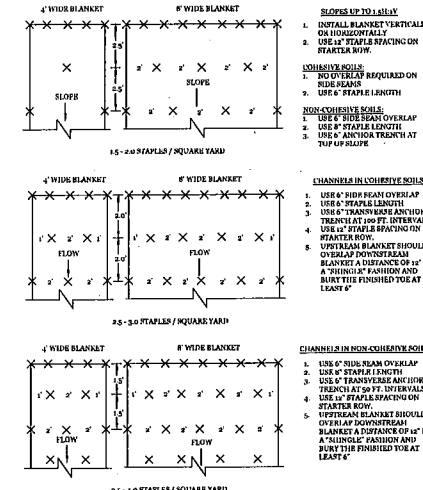
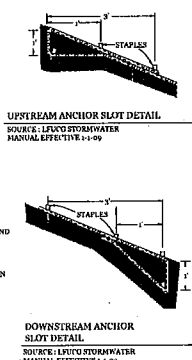
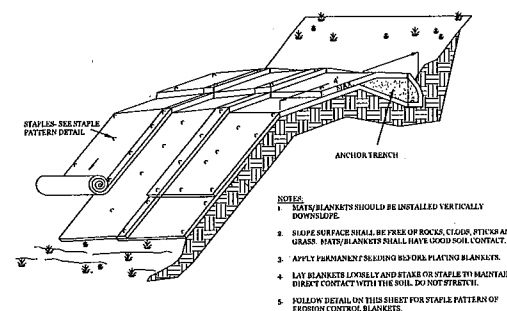
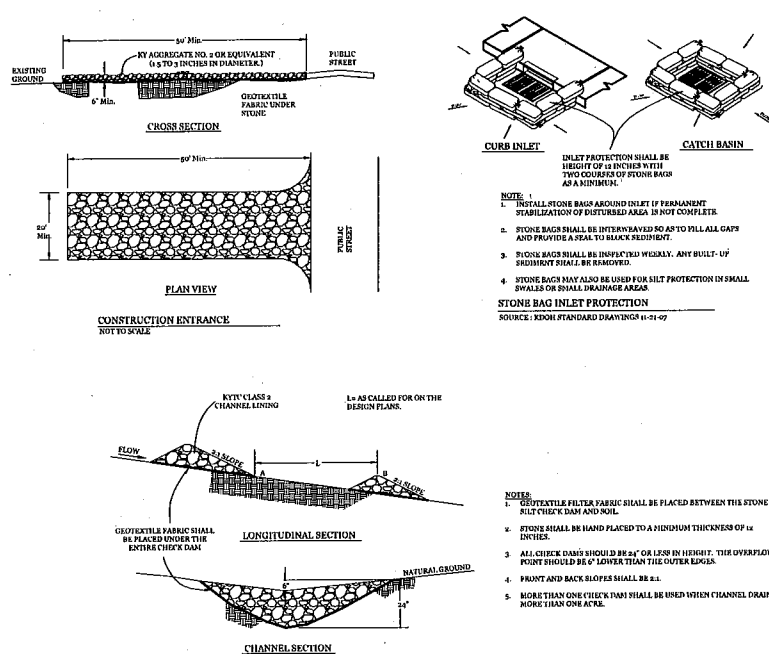
BEHS
CI 37
2023-50.1

REVISIONS:
DATE: 09-09-2023
DRAWN BY: RPH
CHECKED BY: RPH
RCS# 25-145

BUZZICK
CONSTRUCTION INC.
1215 S. Shady St. Louisville, KY 40203
PHASE III: PHYSICAL SCIENCE CENTER
BULLITT COUNTY PUBLIC SCHOOLS
BULLITT COUNTY SCHOOLS
DRAWING FORWARDED

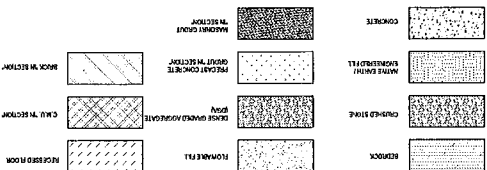
BUZZICK
CONSTRUCTION INC.
1215 S. Shady St. Louisville, KY 40203
PHASE III: PHYSICAL SCIENCE CENTER
BULLITT COUNTY PUBLIC SCHOOLS
BULLITT COUNTY SCHOOLS
DRAWING FORWARDED

1215 S. Shady St. Louisville, KY 40203
PHASE III: PHYSICAL SCIENCE CENTER
BULLITT COUNTY PUBLIC SCHOOLS
BULLITT COUNTY SCHOOLS
DRAWING FORWARDED



100% CONSTRUCTION DOCUMENTS - PROGRESS SET

MATERIAL LEGEND



STRUCTURAL ABBREVIATIONS

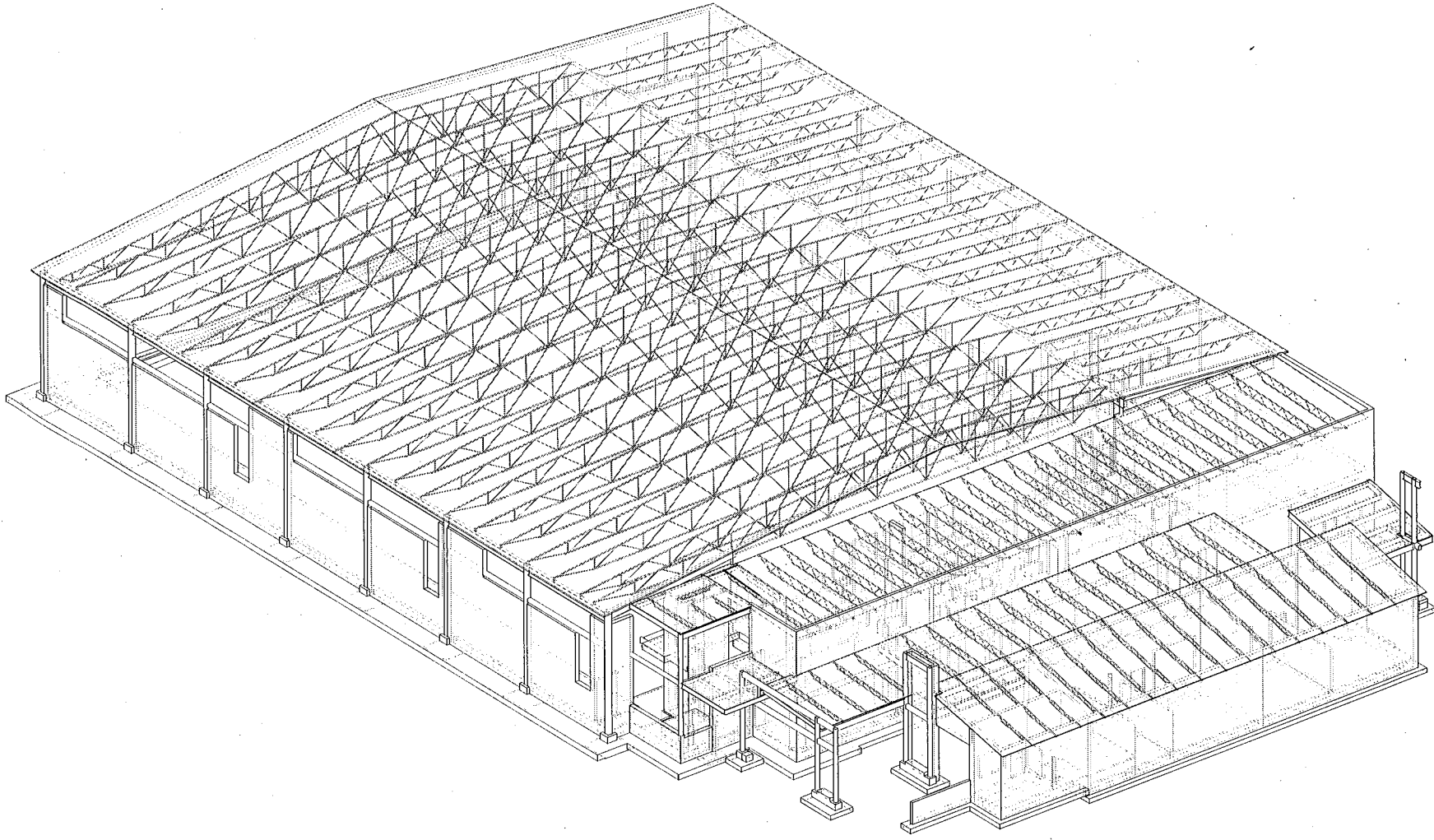
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1990	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100

	1990	1991	1992	1993	1994
1. 1990年1月1日至1990年12月31日止	100	100	100	100	100
2. 1991年1月1日至1991年12月31日止	100	100	100	100	100
3. 1992年1月1日至1992年12月31日止	100	100	100	100	100
4. 1993年1月1日至1993年12月31日止	100	100	100	100	100
5. 1994年1月1日至1994年12月31日止	100	100	100	100	100

1. 姓名	2. 性别	3. 年龄	4. 职业	5. 学历	6. 籍贯
7. 婚姻状况	8. 子女情况	9. 健康状况	10. 兴趣爱好	11. 特长	12. 其他
13. 工作单位	14. 联系电话	15. 电子邮箱	16. 联系地址	17. 邮政编码	18. 身份证号
19. 血型	20. 身高	21. 体重	22. 视力	23. 听力	24. 语言能力
25. 宗教信仰	26. 政治立场	27. 社会评价	28. 自我评价	29. 未来规划	30. 备注

GENERAL NOTES

S1.2



ISOMETRIC VIEW BEHS

NOTES:
1. DIMENSIONS SHOWN ON THIS SHEET ARE FOR REFERENCE ONLY.
2. NO STRUCTURAL MODEL IS NOT GUARANTEED TO BE COMPLETE OR EXACT.
3. USE ALL OTHER SHEETS FOR ACCURATE STRUCTURAL PLANS AND DETAILS.

100% CONSTRUCTION DOCUMENTS - PROGRESS SET

studio kremer architects
1231 E. Shelby St. Louisville, KY 40203
TEL: 502.496.1122 FAX: 502.496.1101

NOT FOR CONSTRUCTION

NOT FOR CONSTRUCTION

BK BROWN-KUBICAN
STRUCTURAL ENGINEERS
300 S. Second St., Suite 200 Louisville, KY 40202
502.582.1234

BC
BROWN-CORRIGAN
ARCHITECTS

BCPS HIGH SCHOOL PHYSICAL SCIENCE CENTERS
BULLITT COUNTY PUBLIC SCHOOLS
SHEPHERDSVILLE, MT WASHINGTON & HERRON, KENTUCKY

BO# 25-145
DATE: 04/22/2018
DRAWN BY: ALJAH
CHECKED BY: ALJAH
REVISIONS:

2023-50

BEHS
S1.5

FRAMING PLAN NOTES

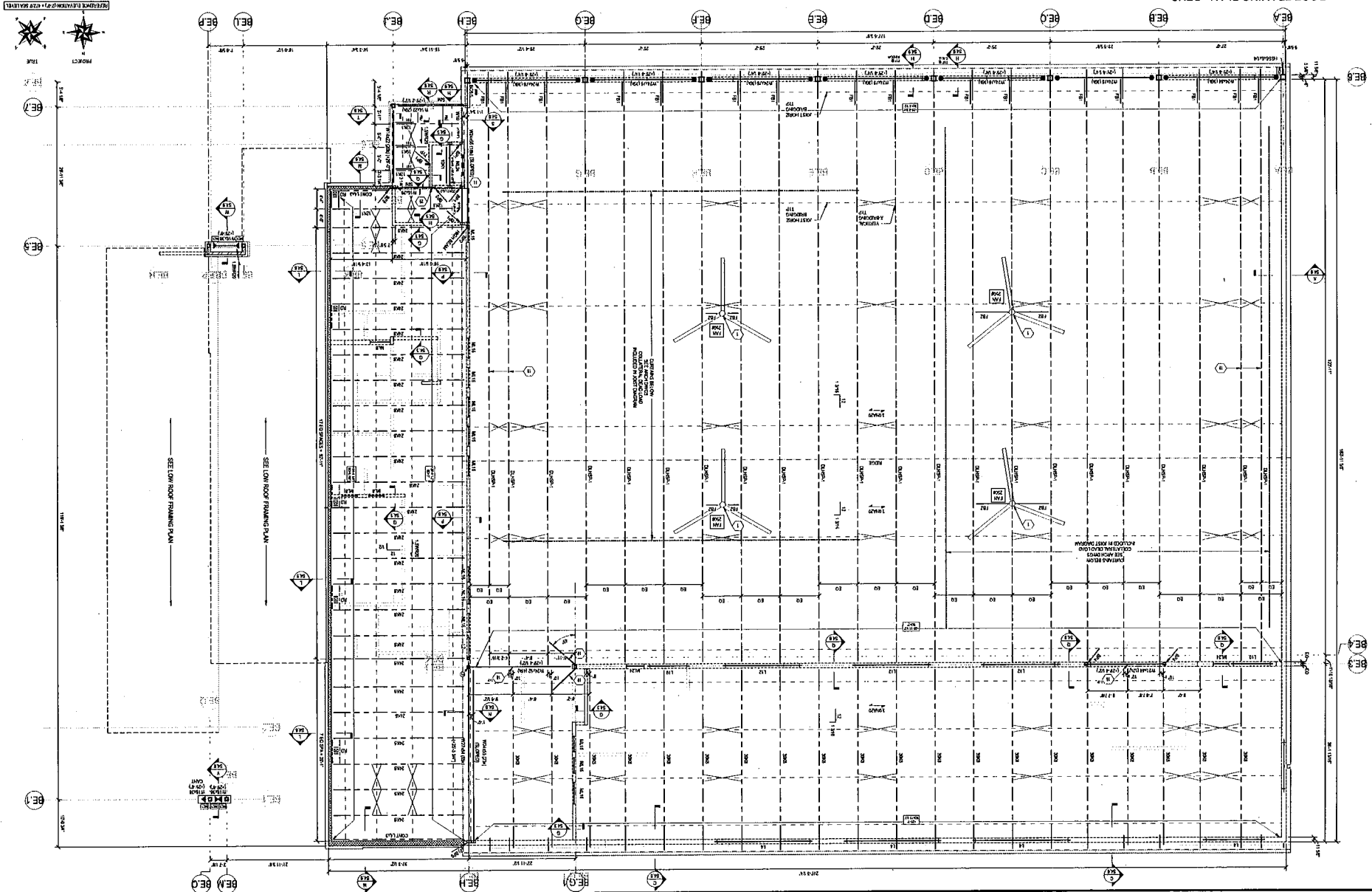
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 2. FLOOR FRAMING SHALL BE IN ACCORDANCE WITH THE FOLLOWING NOTES:
 3. FLOOR FRAMING SHALL BE IN ACCORDANCE WITH THE FOLLOWING NOTES:
 4. FLOOR FRAMING SHALL BE IN ACCORDANCE WITH THE FOLLOWING NOTES:
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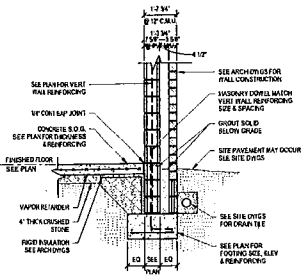
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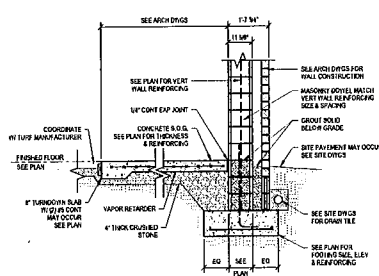
SECOND FLOOR & LOW ROOF FRAMING TAG NOTES

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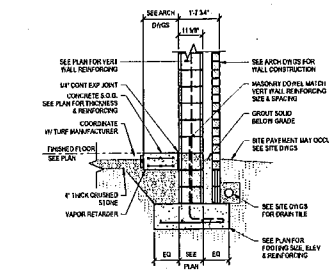




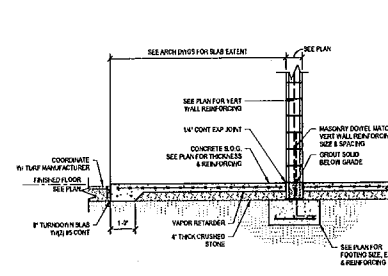
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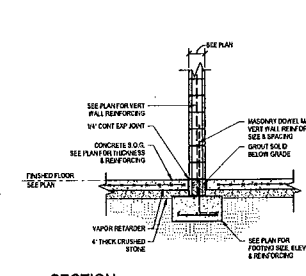
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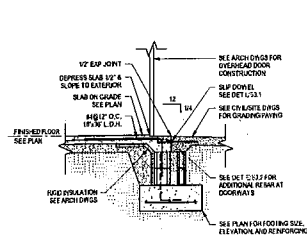
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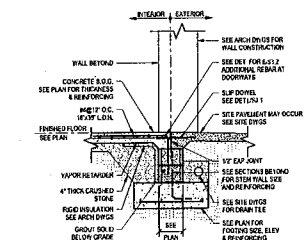
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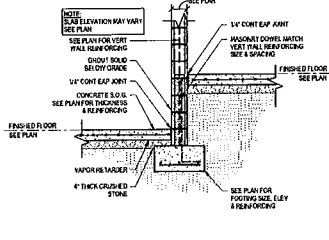
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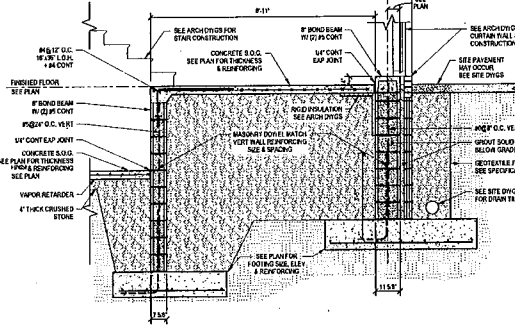
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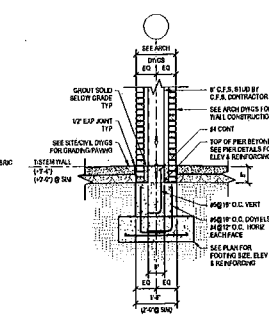
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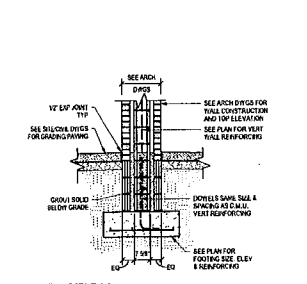
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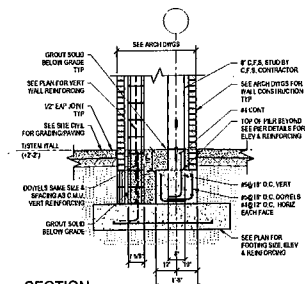
SECTION
I 333 1/2" = 1'-0"



SECTION
J 333 1/2" = 1'-0"



SECTION
K 333 1/2" = 1'-0"



SECTION
L 333 1/2" = 1'-0"

100% CONSTRUCTION DOCUMENTS - PROGRESS SET

FOUNDATION DETAILS
BEPHS HIGH SCHOOL PHYSICAL SCIENCE CENTERS
JULIETT COUNTY PUBLIC SCHOOLS
SHEPHERDSVILLE, KY WASHINGTON & HEBRON, KENTUCKY

2023-50

S3.3

studio transformer architects
1211 E. 5th St., Louisville, KY 40203
TEL: 502.451.1122 FAX: 502.451.1101
NOT FOR CONSTRUCTION
NOT FOR CONSTRUCTION
BROWN & KUBICKI
STRUCTURAL ENGINEERS
SHEPHERDSVILLE, KY
INCORPORATED
BROWN & KUBICKI
STRUCTURAL ENGINEERS
SHEPHERDSVILLE, KY
INCORPORATED

BC
INCORPORATED

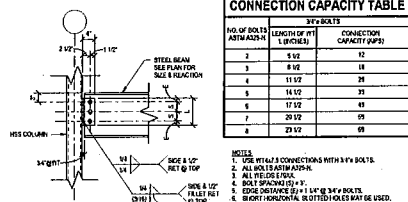
BOW 25-145

DATE: 08/08/2020

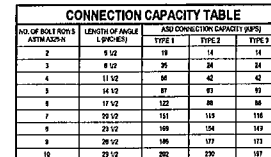
DRAWN BY: ALUM

CHECKED BY: ALUM

REVISIONS:

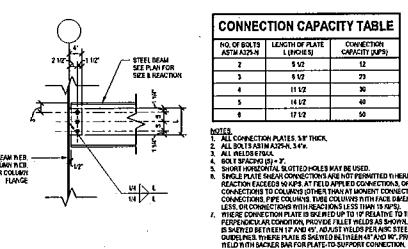


TYPICAL WT SHEAR CONNECTION DETAIL

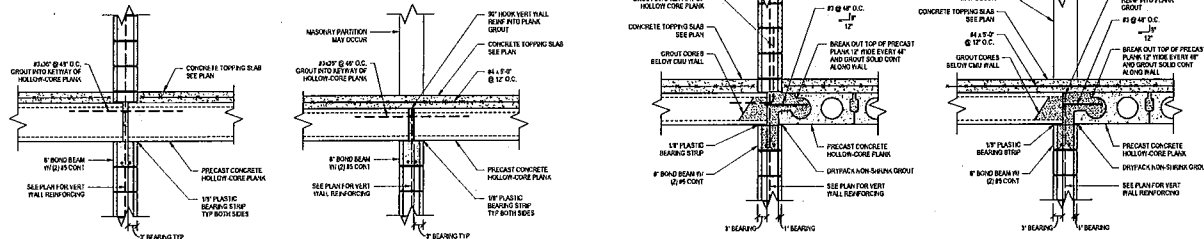


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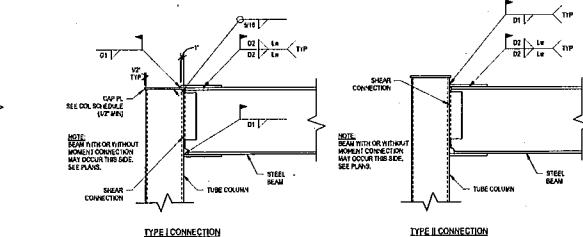
1. ALL CONNECTION ANGLES 1x3 1/2x5/8, ASTM A325 GR 50, N.S. & F.S.
2. ALL BOLTS ASTM A325-N, 3/4".
3. ALL WELDS E70XX.
4. BOLT SPACING (S) = 3".
5. SHORT HORIZONTAL SLOTTED HOLES MAY BE USED.
6. WELD AT ERECTION ANGLE TO BE DETERMINED BY FABRICATOR/ERECTOR.



TYPICAL SINGLE PLATE SHEAR CONNECTION DETAIL



TYPICAL PRECAST SLAB SIDE/END BEARING ON INTERIOR WALL DETAIL



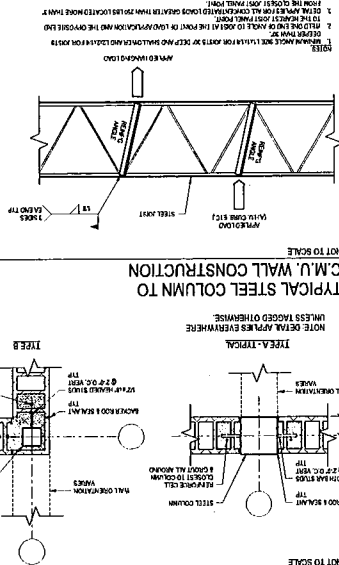
TYPICAL MOMENT CONNECTION DETAILS

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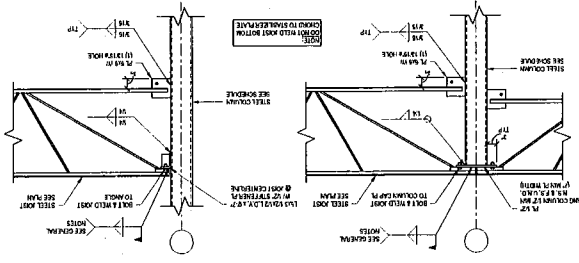
NOTE:
SHEAR CONNECTIONS IN CONJUNCTION
WITH YIELDED FLANGE CONNECTIONS MAY BE SELECTED USING
STANDARD AISC CONFIGURATIONS WITH EXCEPTION THAT FAYING
SURFACE SHALL BE PREPARED AS A SLIP CRITICAL JOINT.

TYPICAL FLANGE PLAT

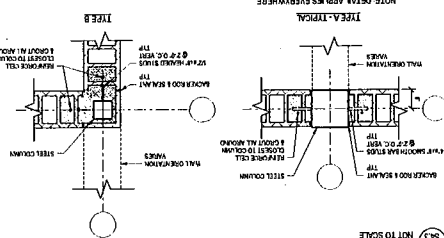
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TYPICAL STEEL JOIST REINFORCING DETAIL



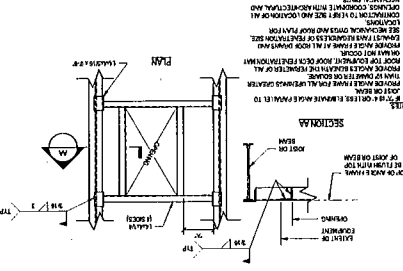
NOT TO SCALE
TYPICAL JOIST SEAT ON COLUMN CAP / FACE DETAIL



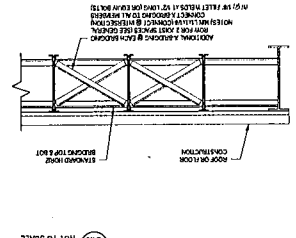
NOT TO SCALE
C.M.U. WALL CONSTRUCTION TO AT EDGE BEAM DETAIL



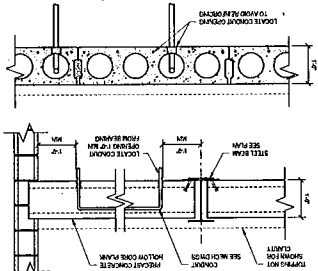
NOT TO SCALE
TYPICAL ROOF FRAME OPENING DETAIL



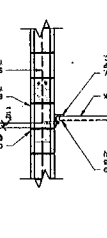
NOT TO SCALE
TYPICAL JOIST BRIDGING AT EDGE BEAM DETAIL



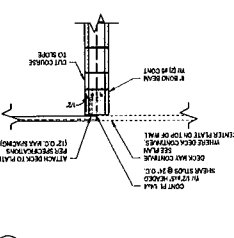
NOT TO SCALE
TYPICAL SECTION OF CONDUIT OPENING LOCATIONS IN PRECAST CONCRETE SLAB



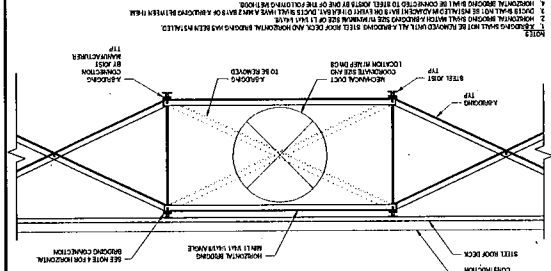
NOT TO SCALE
TYPICAL ROOF DECK SUPPORT ANGLE DETAIL



NOT TO SCALE
TYPICAL ROOF DECK SUPPORT DETAIL



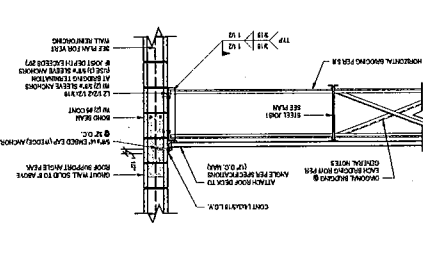
NOT TO SCALE
BRIDGING AT DUCTWORK DETAIL



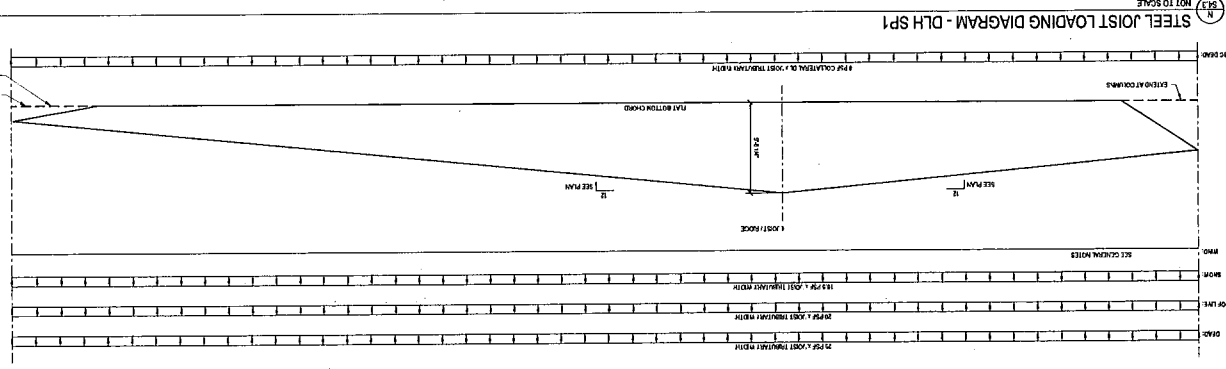
NOT TO SCALE
STEEL ROOF DECK FASTENING SCHEDULE

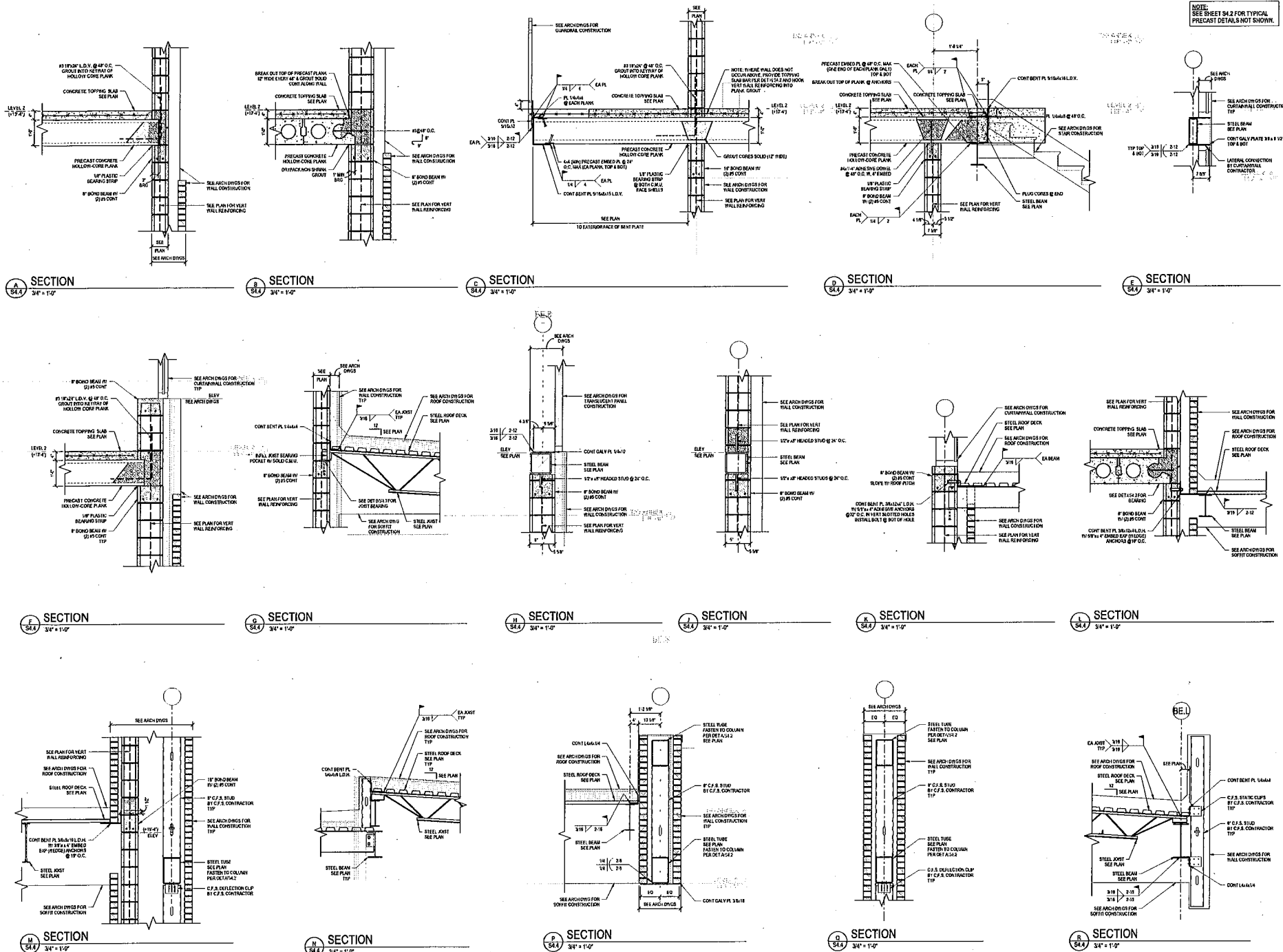
FASTENING TYPE	FASTENING SIZE	FASTENING SPACING	FASTENING TYPE	FASTENING SIZE	FASTENING SPACING
WELDED	1/2" DIA.	12" ON CENTER	WELDED	1/2" DIA.	12" ON CENTER
BOLTED	1/2" DIA.	12" ON CENTER	BOLTED	1/2" DIA.	12" ON CENTER
WELDED	1/2" DIA.	12" ON CENTER	WELDED	1/2" DIA.	12" ON CENTER
BOLTED	1/2" DIA.	12" ON CENTER	BOLTED	1/2" DIA.	12" ON CENTER

NOT TO SCALE
TYPICAL ROOF JOIST BRIDGING ANCHOR AND ROOF DECK SUPPORT DETAIL



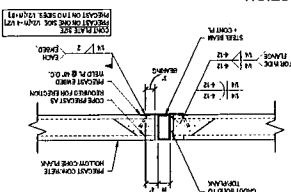
NOTES:
1. JOIST BRIDGING SHALL BE PROVIDED FOR ALL JOISTS TO BE BRIDGED.
2. JOIST BRIDGING SHALL BE PROVIDED FOR ALL JOISTS TO BE BRIDGED.
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10. JOIST BRIDGING SHALL BE PROVIDED FOR ALL JOISTS TO BE BRIDGED.



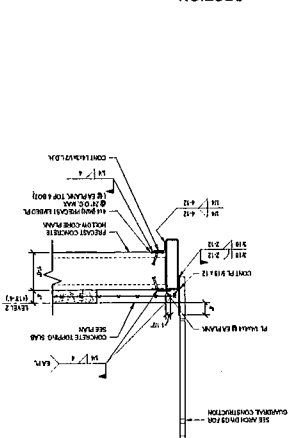


100% CONSTRUCTION DOCUMENTS - PROGRESS SET

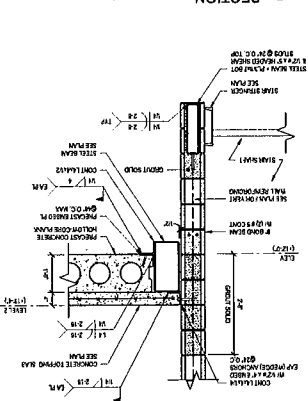
SECTION 1



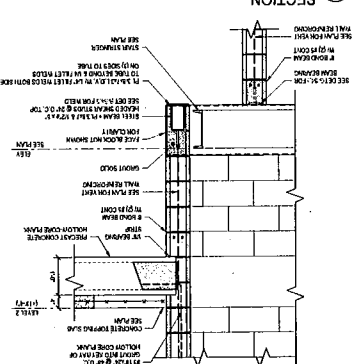
SECTION 2



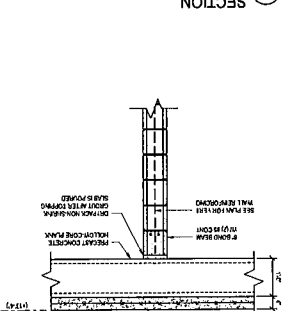
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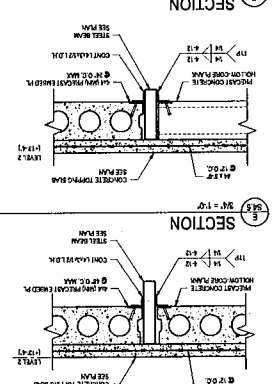
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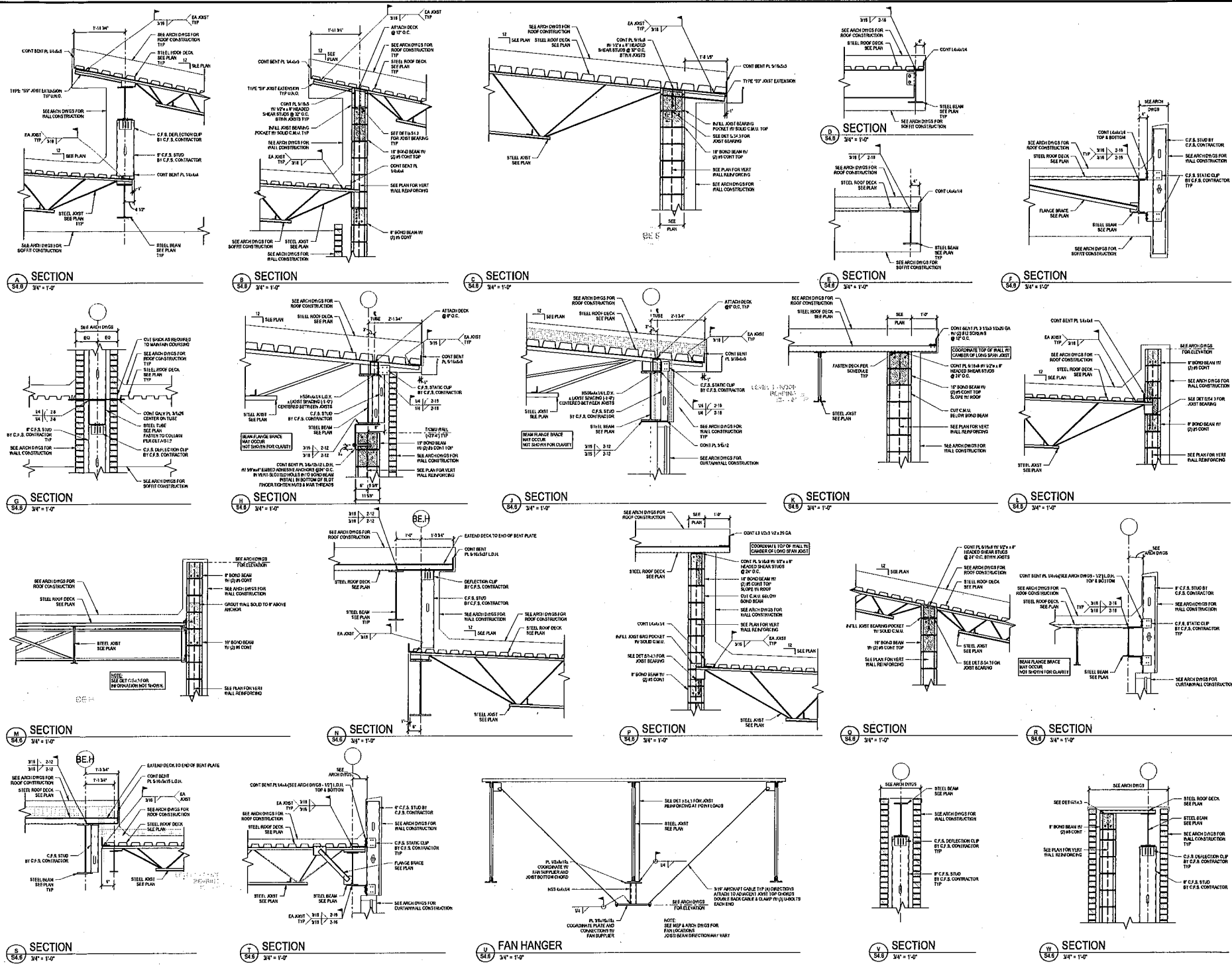
SECTION 5



SECTION 6



NOTE:
SEE SHEET S4.2 FOR TYPICAL
FLOOR/CEILING DETAILS NOT SHOWN.



100% CONSTRUCTION DOCUMENTS - PROGRESS SET

audio inc. architects
1231 S. 2nd St., Suite 200, KY 40303
TEL: 502.452.1102 FAX: 502.452.1101

NOT FOR CONSTRUCTION

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BK BROWN-KUBICAN
STRUCTURAL ENGINEERS
1000 S. 2nd St., Suite 200, KY 40303
TEL: 502.452.1102 FAX: 502.452.1101

BEPS HIGH SCHOOL PHYSICAL SCIENCE CENTERS
BUILT BY COUNTY PUBLIC SCHOOLS
SHEPHERDSVILLE, KY WASHINGTON & KERRON, KENTUCKY

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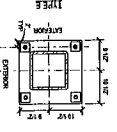
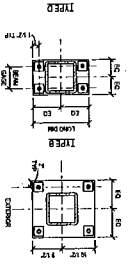
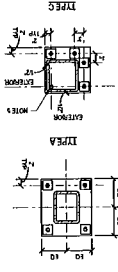
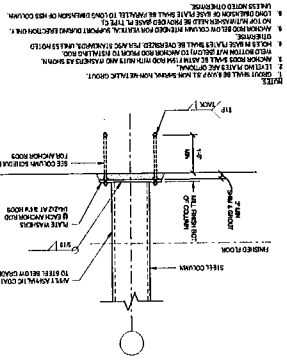
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DRAWN BY: JAHM
CHECKED BY: JAHM
REVISIONS:

2023-50

S4.6

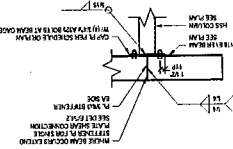
NOT TO SCALE

TYPICAL STEEL COLUMN BASE PLATE SETTING DETAIL

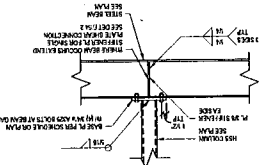


1. SEE DETAIL A-1 FOR BASE PLATE DIMENSIONS.
2. SEE DETAIL A-2 FOR BASE PLATE DIMENSIONS.
3. SEE DETAIL A-3 FOR BASE PLATE DIMENSIONS.
4. SEE DETAIL A-4 FOR BASE PLATE DIMENSIONS.
5. SEE DETAIL A-5 FOR BASE PLATE DIMENSIONS.
6. SEE DETAIL A-6 FOR BASE PLATE DIMENSIONS.
7. SEE DETAIL A-7 FOR BASE PLATE DIMENSIONS.
8. SEE DETAIL A-8 FOR BASE PLATE DIMENSIONS.
9. SEE DETAIL A-9 FOR BASE PLATE DIMENSIONS.
10. SEE DETAIL A-10 FOR BASE PLATE DIMENSIONS.

TYPICAL CANTILEVER BEAM DETAILS



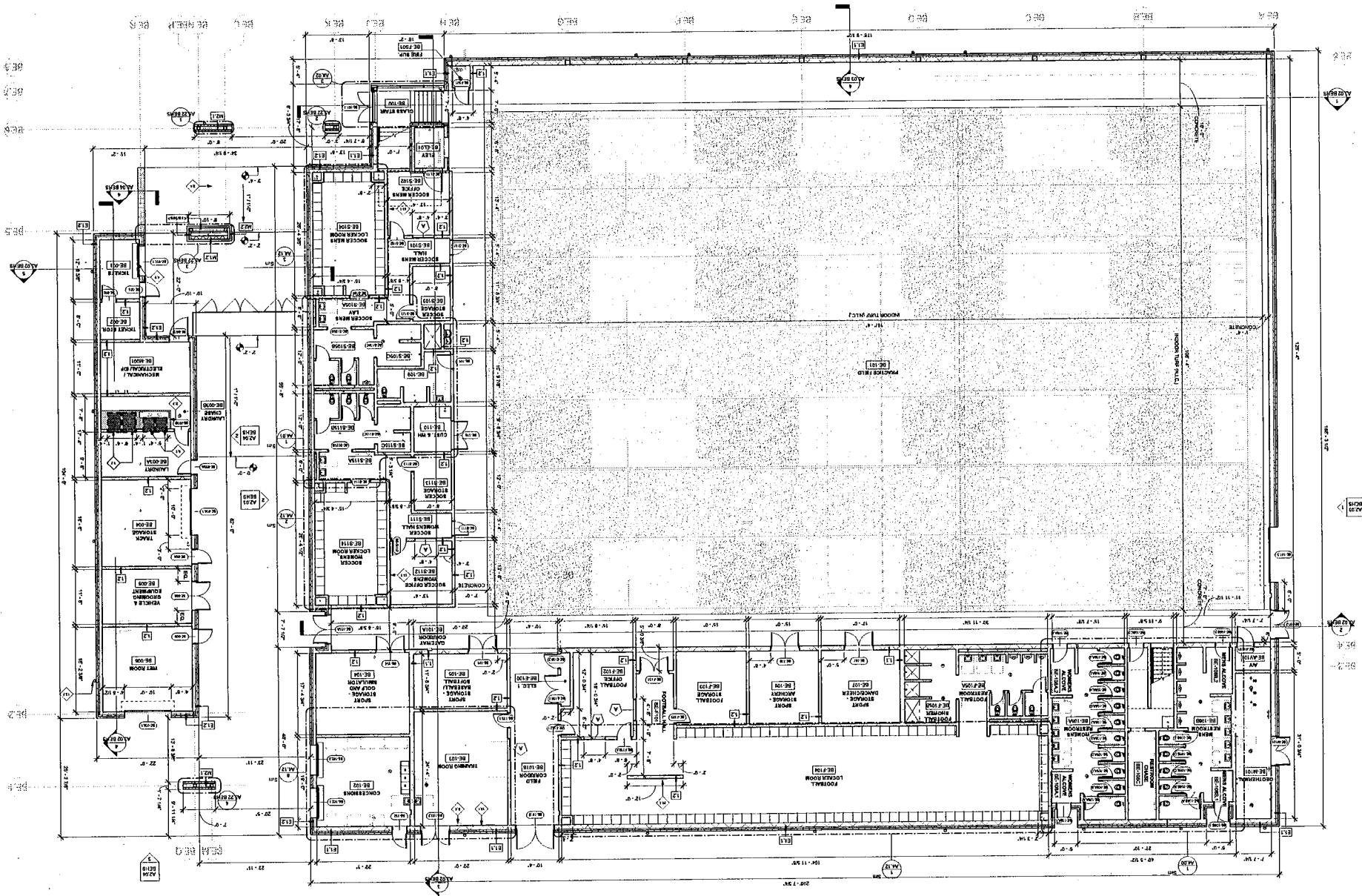
TYPICAL TUBE COLUMN ABOVE BEAM DETAIL



COMPONENT	ITEM	DESCRIPTION	QTY	UNIT	PRICE	TOTAL
COLUMN SCHEDULE	1	STEEL COLUMN	1	EA	100.00	100.00
	2	STEEL COLUMN	1	EA	100.00	100.00
	3	STEEL COLUMN	1	EA	100.00	100.00
	4	STEEL COLUMN	1	EA	100.00	100.00
	5	STEEL COLUMN	1	EA	100.00	100.00
	6	STEEL COLUMN	1	EA	100.00	100.00
	7	STEEL COLUMN	1	EA	100.00	100.00
	8	STEEL COLUMN	1	EA	100.00	100.00
	9	STEEL COLUMN	1	EA	100.00	100.00
	10	STEEL COLUMN	1	EA	100.00	100.00
BEAM SCHEDULE	1	STEEL BEAM	1	EA	100.00	100.00
	2	STEEL BEAM	1	EA	100.00	100.00
	3	STEEL BEAM	1	EA	100.00	100.00
	4	STEEL BEAM	1	EA	100.00	100.00
	5	STEEL BEAM	1	EA	100.00	100.00
	6	STEEL BEAM	1	EA	100.00	100.00
	7	STEEL BEAM	1	EA	100.00	100.00
	8	STEEL BEAM	1	EA	100.00	100.00
	9	STEEL BEAM	1	EA	100.00	100.00
	10	STEEL BEAM	1	EA	100.00	100.00

COMPONENT	ITEM	DESCRIPTION	QTY	UNIT	PRICE	TOTAL
COLUMN SCHEDULE	1	STEEL COLUMN	1	EA	100.00	100.00
	2	STEEL COLUMN	1	EA	100.00	100.00
	3	STEEL COLUMN	1	EA	100.00	100.00
	4	STEEL COLUMN	1	EA	100.00	100.00
	5	STEEL COLUMN	1	EA	100.00	100.00
	6	STEEL COLUMN	1	EA	100.00	100.00
	7	STEEL COLUMN	1	EA	100.00	100.00
	8	STEEL COLUMN	1	EA	100.00	100.00
	9	STEEL COLUMN	1	EA	100.00	100.00
	10	STEEL COLUMN	1	EA	100.00	100.00
BEAM SCHEDULE	1	STEEL BEAM	1	EA	100.00	100.00
	2	STEEL BEAM	1	EA	100.00	100.00
	3	STEEL BEAM	1	EA	100.00	100.00
	4	STEEL BEAM	1	EA	100.00	100.00
	5	STEEL BEAM	1	EA	100.00	100.00
	6	STEEL BEAM	1	EA	100.00	100.00
	7	STEEL BEAM	1	EA	100.00	100.00
	8	STEEL BEAM	1	EA	100.00	100.00
	9	STEEL BEAM	1	EA	100.00	100.00
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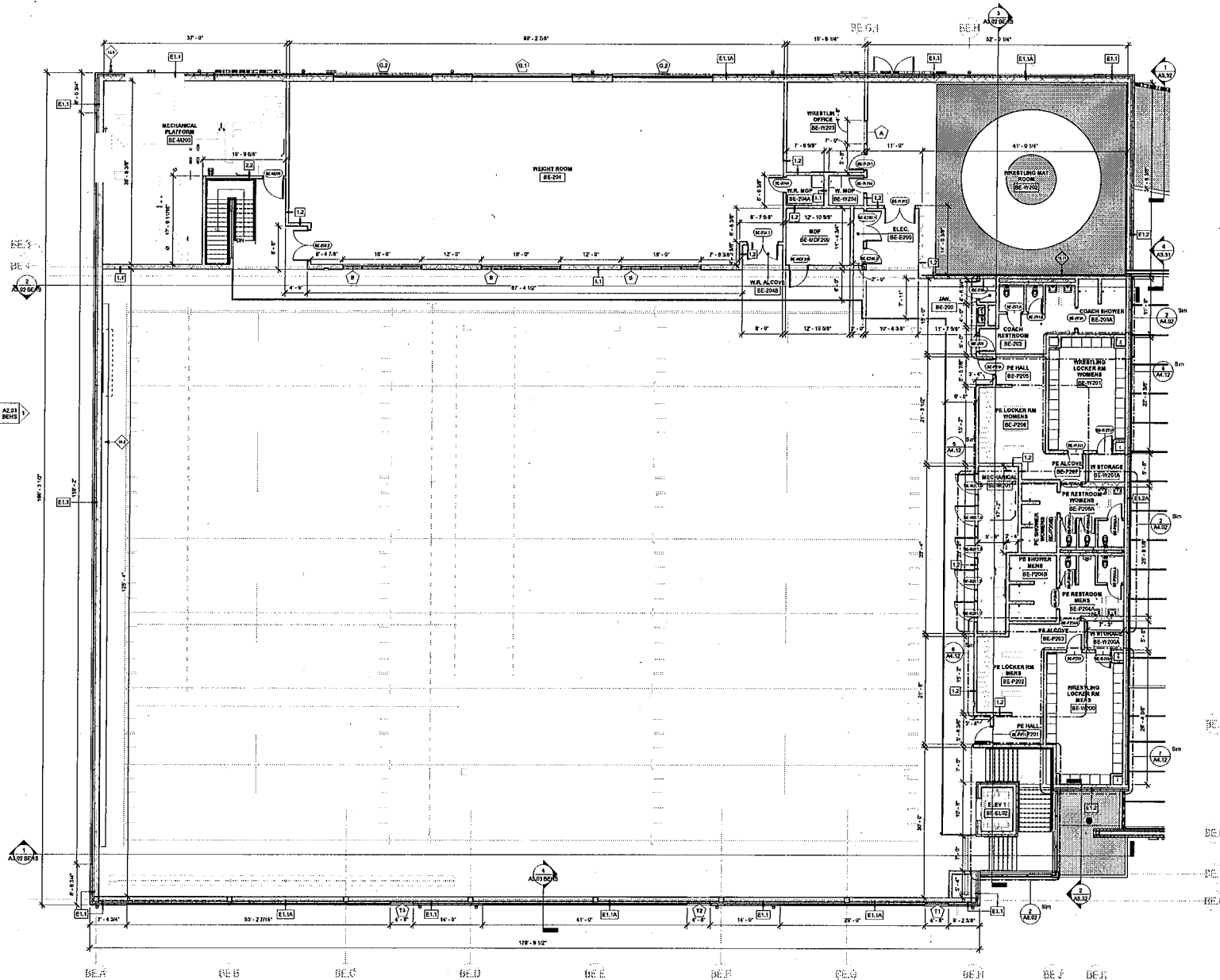
STEEL COLUMN SCHEDULE



REVISIONS

NO.	DATE	DESCRIPTION
1	01/15/20	ISSUED FOR PERMIT
2	02/10/20	REVISIONS TO MECHANICAL ROOMS
3	03/05/20	REVISIONS TO ELECTRICAL ROOMS
4	04/01/20	REVISIONS TO PLUMBING ROOMS
5	05/01/20	REVISIONS TO FINISHES
6	06/01/20	REVISIONS TO FURNITURE
7	07/01/20	REVISIONS TO LIGHTING
8	08/01/20	REVISIONS TO SCHEDULING
9	09/01/20	REVISIONS TO SPECIFICATIONS
10	10/01/20	REVISIONS TO CONTRACT DOCUMENTS

1 LEVEL TWO - BEHS
10'-0" x 10'-0"



KEYNOTE LEGEND	
BE-2	MECHANICAL PLANT ROOM - VIEWING AREA 14'-0" WIDE X 12'-0" HIGH, COORDINATE WITH ELECTRICAL DRAWINGS
BE-11	WALL PAPER
BE-12	FLOR - FINEST 1/2" X 1/2" DOWNSPOT WITH PAINTED GAST FROM WALL, SEE CIVIL DRAWINGS FOR STORM CONTINGENT AND HUB DETAIL

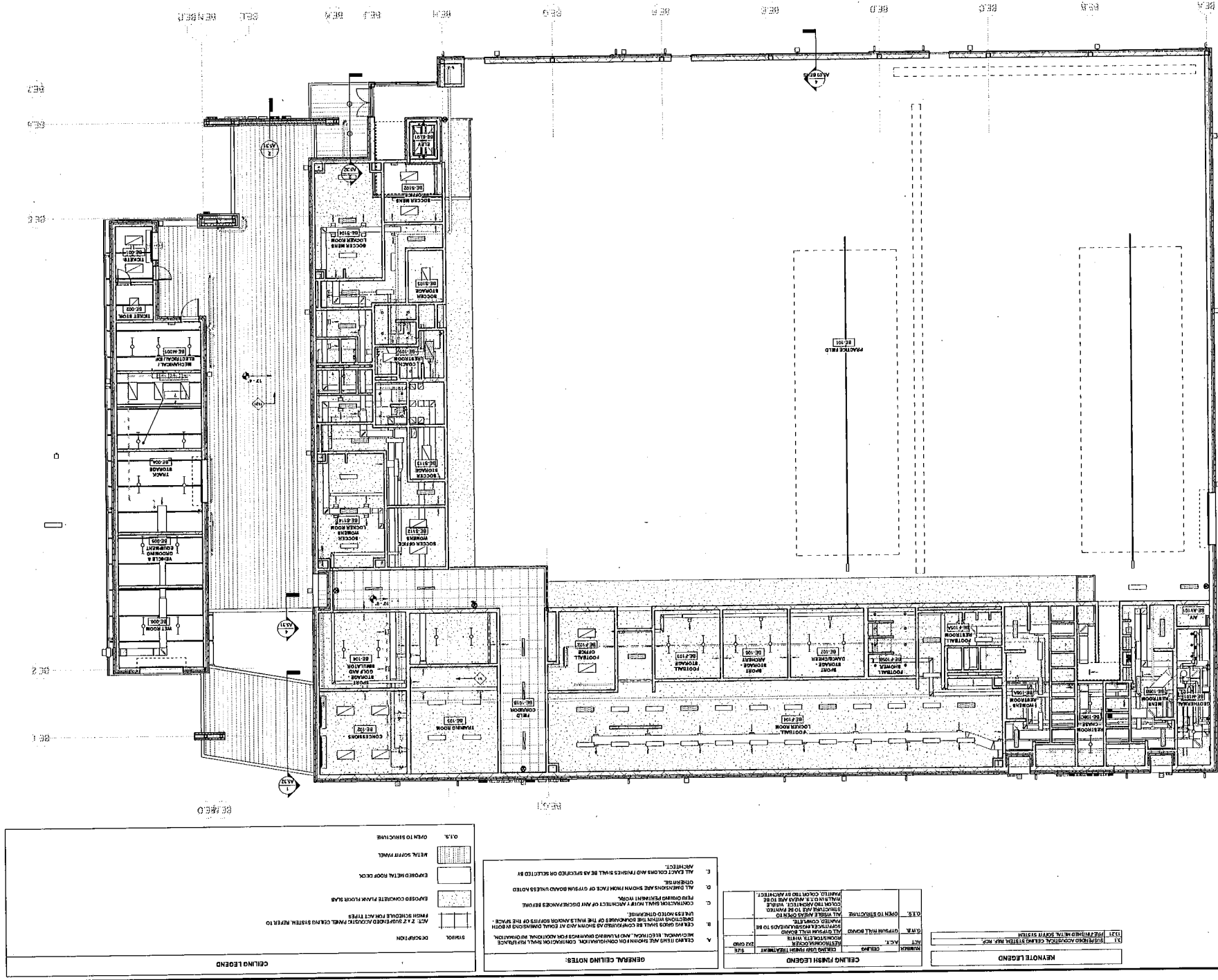
100% CONSTRUCTION DOCUMENTS - FOR BOARD REVIEW

FIELD HOUSE FLOOR PLAN - BULLITT
EAST LEVEL 2
PHASE III - PHYSICAL SCIENCE CENTER
BULLITT COUNTY SCHOOLS
BULLITT COUNTY
BULLITT COUNTY

2023-50.1
A1.22
BEHS



studio incense architects
1201 E. 1st Avenue, Suite 100
Bullitt County, VA 22025
703.522.1100 Fax 703.522.1101



KEYNOTE LEGEND

CEILING FINISH LEGEND

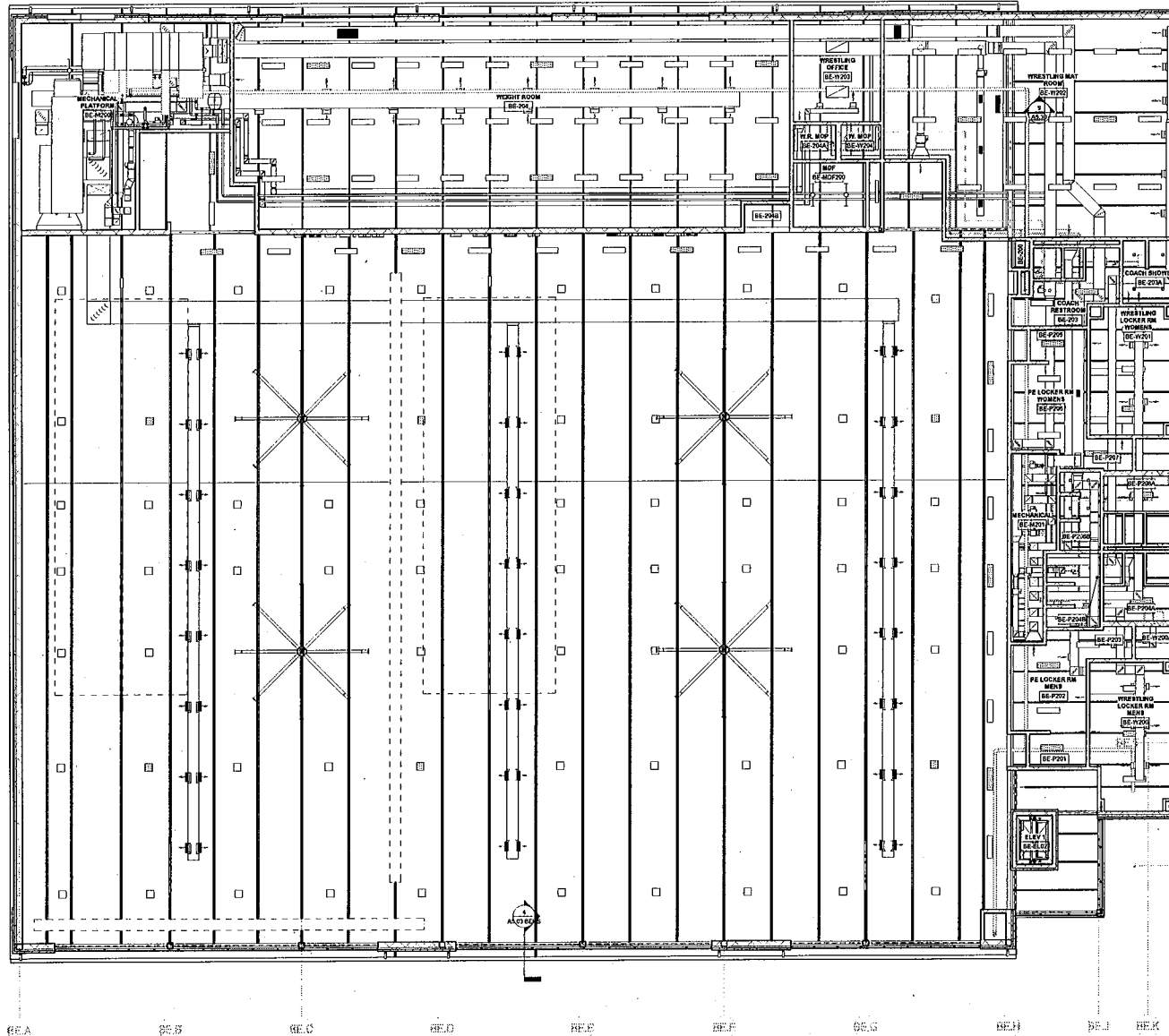
NUMBER	CEILING	CEILING USE / FINISH TREATMENT	SIZE
ACT	ACT	RESTROOM LOCKER ROOMS, ETC. FINISHES	24' X 24'
G.W.A.	G.W.A.	ALL GYPSUM WALL BOARDS	
		ADDITIONAL FINISHES TO BE PAINTED, COMPLETE	
O.T.S.	O.T.S.	OPEN TO STRUCTURE	
		ALL VISIBLE INTERIOR STRUCTURES ARE TO BE PAINTED, COLOR TO BE SPECIFIED BY ARCHITECT.	
		ALL WALLS AND CEILING ARE TO BE PAINTED, COLOR TO BE SPECIFIED BY ARCHITECT.	

GENERAL CEILING NOTES:

- CEILING ITEMS ARE SHOWN FOR CONFIGURATION. CONTRACTOR SHALL REFERENCE MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
- CEILING GRIDS SHALL BE CONFIGURED AS SHOWN AND AT EQUAL DIMENSIONS IN BOTH DIRECTIONS WITHIN THE BOUNDARIES OF THE WALLS AND/OR SOFFITS OF THE SPACE, UNLESS NOTED OTHERWISE.
- CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY DISCREPANCIES BEFORE PERFORMING PERMANENT WORK.
- ALL DIMENSIONS ARE SHOWN FROM FACE OF GYPSUM BOARD UNLESS NOTED OTHERWISE.
- ALL EXACT COLORS AND FINISHES SHALL BE AS SPECIFIED OR SELECTED BY ARCHITECT.

CEILING LEGEND

SYMBOL	DESCRIPTION
	ACT: 2' x 2' SUSPENDED ACOUSTIC PANEL CEILING SYSTEM, REFER TO FINISH SCHEDULE FOR ACT TYPES
	EXPOSED CONCRETE PLANK FLOOR SLAB
	EXPOSED METAL ROOF DECK
	METAL SOFFIT PANEL
O.T.S.	OPEN TO STRUCTURE



① LEVEL TWO REFLECTED CEILING PLAN - BEHS
1/8" = 1'-0"

100% CONSTRUCTION DOCUMENTS - FOR BOARD REVIEW

FIELD HOUSE REF. CEILING PLAN -
BULLITT EAST - LEVEL 2
PHASE III | PHYSICAL SCIENCE CENTER
BULLITT COMPANY LLC
10/12/2023

BC# 25-145
DATE: 10/12/2023
DRAWN BY: SSGH
CHECKED BY: SAA
REVISIONS:

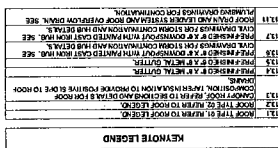
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A1.24
BEHS

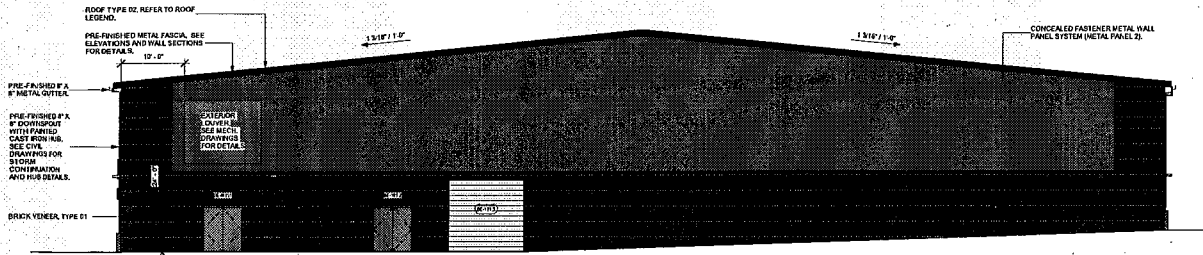
BC#
MOVING FORWARD

STUDIO | ARCHITECTURE
1231 S. SHAW ST., SUITE 100, LANSING, MI 48203
TEL: 313.467.1100 FAX: 313.467.1101

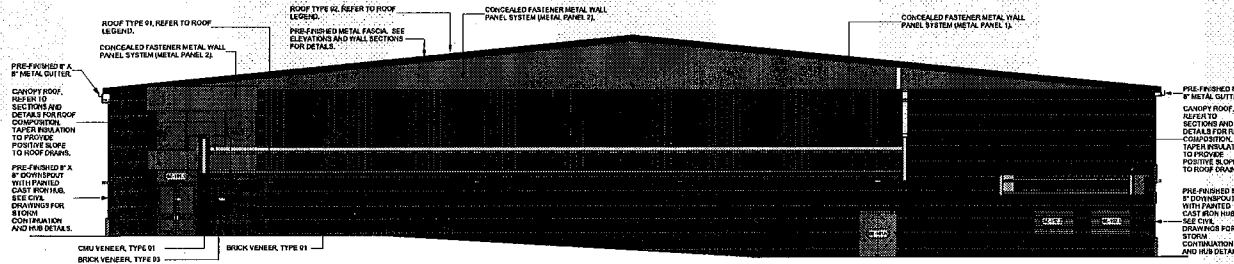
GENERAL ROOF NOTES:



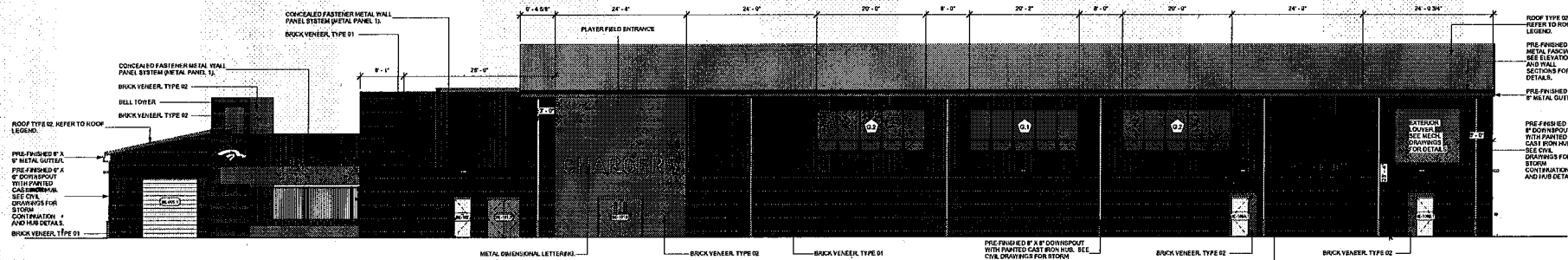
ROOM TYPE LEGEND
 ROOM TYPE 1
 1. SINGLE ROOM
 2. DOUBLE ROOM
 3. TRIPLE ROOM
 4. QUADRUPLE ROOM
 5. SUITE
 6. VILLA
 7. BOUTIQUE
 8. RESIDENTIAL
 9. OTHER
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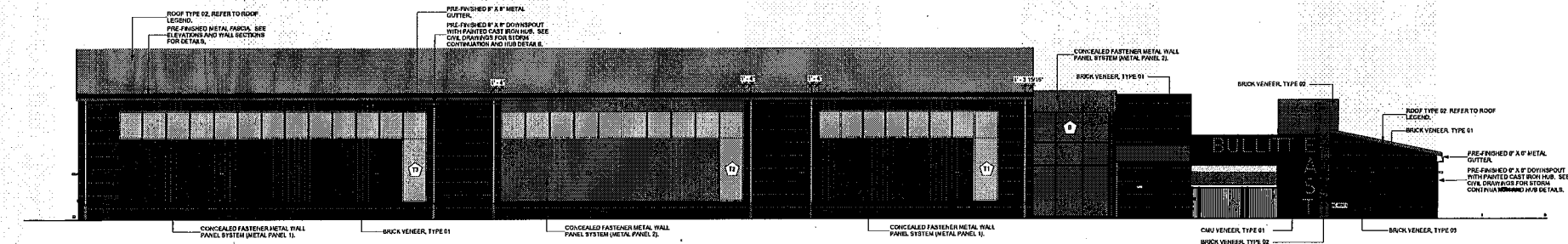
1 BULLITT EAST - WEST ELEVATION
1/8" = 1'-0"



2 BULLITT EAST - EAST ELEVATION
1/8" = 1'-0"



3 BULLITT EAST - NORTH ELEVATION
1/8" = 1'-0"



4 BULLITT EAST - SOUTH ELEVATION
1/8" = 1'-0"

BULLITT EAST FIELD HOUSE METAL PANEL / SIDING TYPES	
METAL PANEL 1:	BASIS OF DESIGN: METAL SALES SIZE: 36" RIB PROFILE WITH 1" RIB HEIGHT PANEL COVERAGE: 18" STYLE: EM-1803 COLOR: DARK BROWN
METAL PANEL 2:	BASIS OF DESIGN: METAL SALES SIZE: 36" RIB PROFILE WITH 1" RIB HEIGHT PANEL COVERAGE: 18" STYLE: EM-1803 COLOR: PATRIOT RED

BULLITT EAST FIELD HOUSE MASONRY VENEER LEGEND	
BULLITT EAST BRICK VENEER TYPE 01:	BASIS OF DESIGN: VENEER PLS. SIZE: MODULAR COLOR: METRIC ROYALSPOT VELOUR
BULLITT EAST BRICK VENEER TYPE 02:	BASIS OF DESIGN: BELDEN GLAZED (BROWN SHADE) SIZE: STANDARD COLOR: SCARLET
BULLITT EAST BRICK VENEER TYPE 03:	BASIS OF DESIGN: BELDEN GLAZED (BROWN SHADE) SIZE: STANDARD COLOR: MIDNIGHT BLACK
BULLITT EAST CHU VENEER TYPE 01:	BASIS OF DESIGN: THEWORTH ARCHITECTURAL MASONRY SIZE: 4" x 8" x 16" x 16" x 16" STYLE: TRINITYSTONE PLUS 44F COLOR: INDIVISUAL BLAZE



5 BEHS - Perspective - Front Facade

100% CONSTRUCTION DOCUMENTS - FOR BOARD REVIEW

EXTERIOR ELEVATIONS - BULLITT
EAST
PHASE III | PHYSICAL SCIENCE CENTER
BULLITT COUNTYMABLES SCHOOLS
2023

DATE: 10/20/2023
DRAWN BY: SSK/AM
CHECKED BY: SSK/AM
REVISIONS:

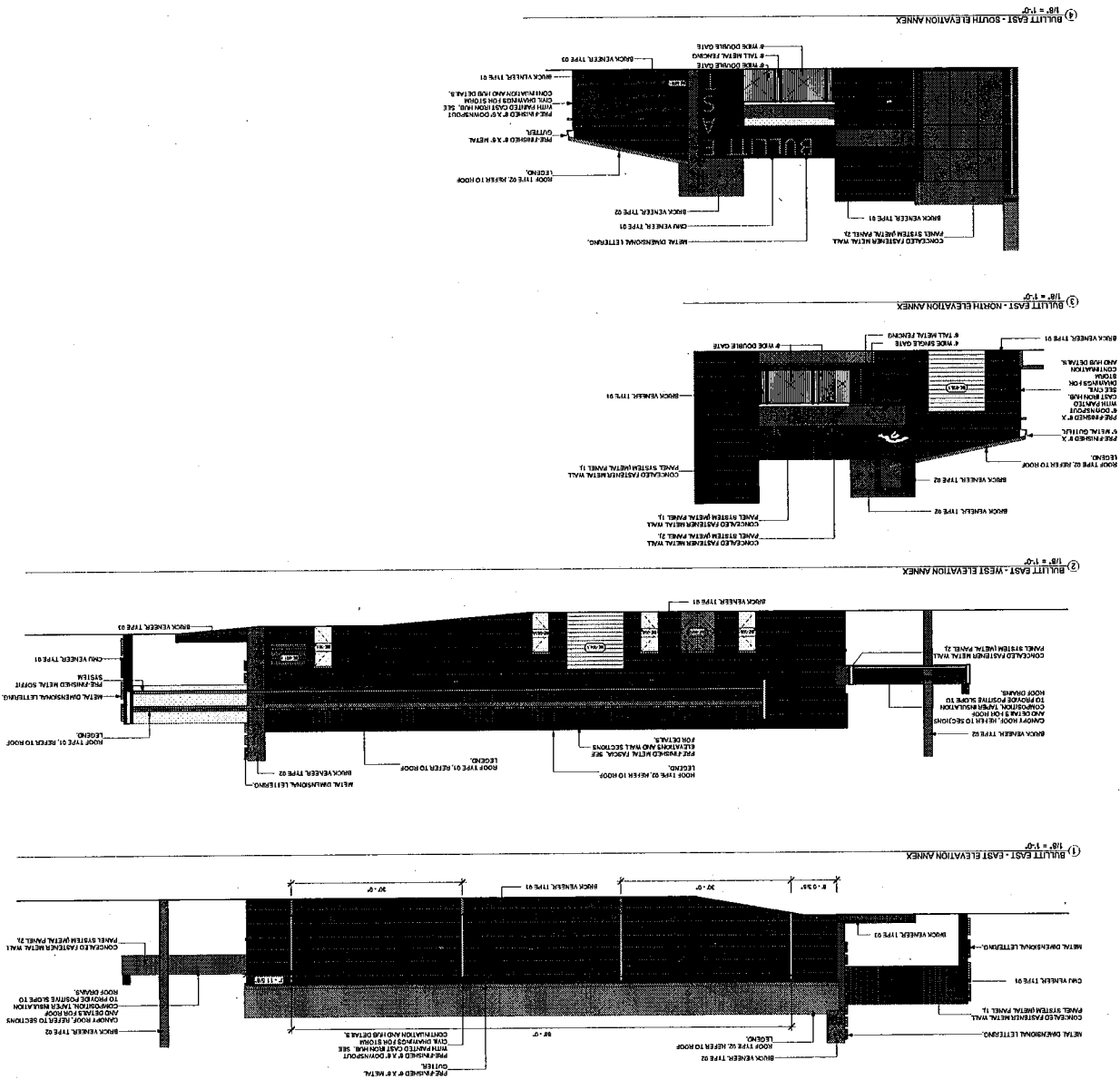
2023-50.1
A2.03
BEHS

studio + partner architects
1371 E. 12th Ave., Suite 100
Portland, OR 97214
503.255.1234

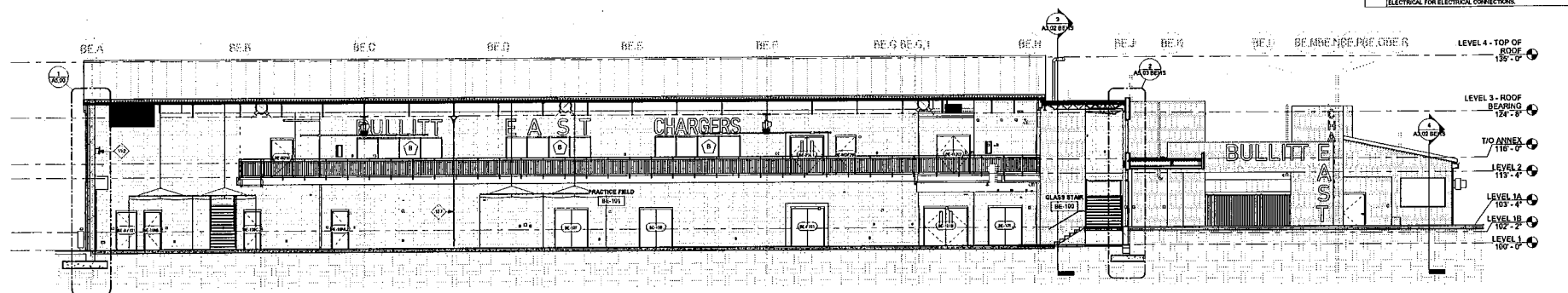
BSA
ARCHITECTS

100% CONSTRUCTION DOCUMENTS - FOR BOARD REVIEW

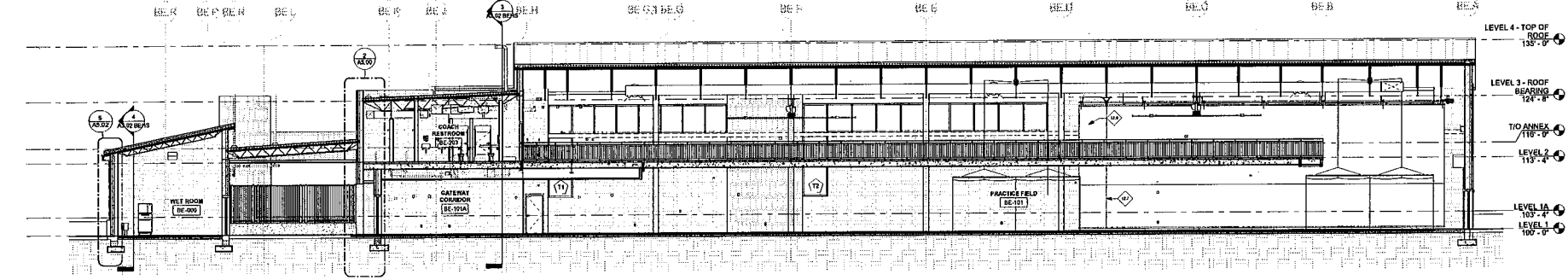
studio kerner architects
1231 S Shelby St. Louisville, KY 40203
TEL 502.496.1100 FAX 502.496.1101

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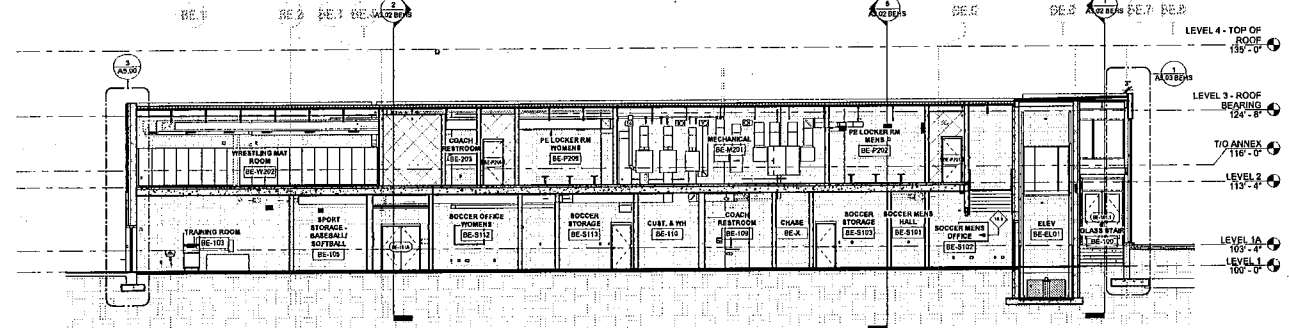
KEYNOTE LEGEND	
10.1	WALL MOUNTED TV OR D.I. S.C. TO PROVIDE DATA AND POWER. COORDINATE DATA AND ELECTRICAL REQUIREMENTS WITH ELECTRICAL (W/P) AND COMMUNICATIONS (W/P).
10.2	MOUNTED PROJECTION SCREEN. VERTICAL AREA 4'-0" WIDE X 12'-0" HIGH. COORDINATE WITH ELECTRICAL (W/P).
10.3	MOUNTED CEILING SUSPENDED MOUNT CURTAIN. REFER TO STRUCTURAL FOR REINFORCEMENT REQUIREMENTS. REFER TO ELECTRICAL FOR ELECTRICAL CONNECTIONS.
10.4	MOUNTED CEILING SUSPENDED DIVIDER CURTAIN. REFER TO STRUCTURAL FOR REINFORCEMENT REQUIREMENTS. REFER TO ELECTRICAL FOR ELECTRICAL CONNECTIONS.



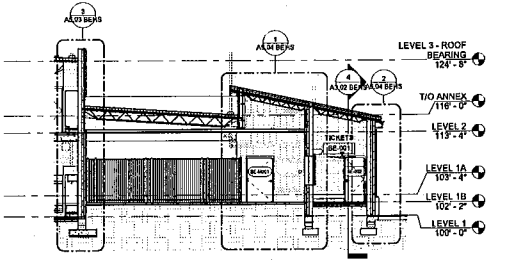
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1/8" = 1'-0"



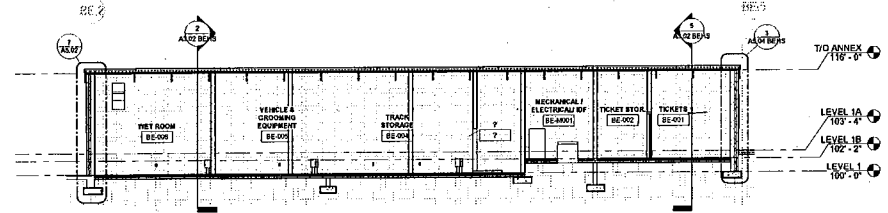
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1/8" = 1'-0"



3. BUILDING SECTION - BEHS SECTION 3
1/8" = 1'-0"



4. BUILDING SECTION - BEHS ANNEX TICKETS
1/8" = 1'-0"



4. BUILDING SECTION - BEHS SECTION 4
1/8" = 1'-0"

100% CONSTRUCTION DOCUMENTS - FOR BOARD REVIEW

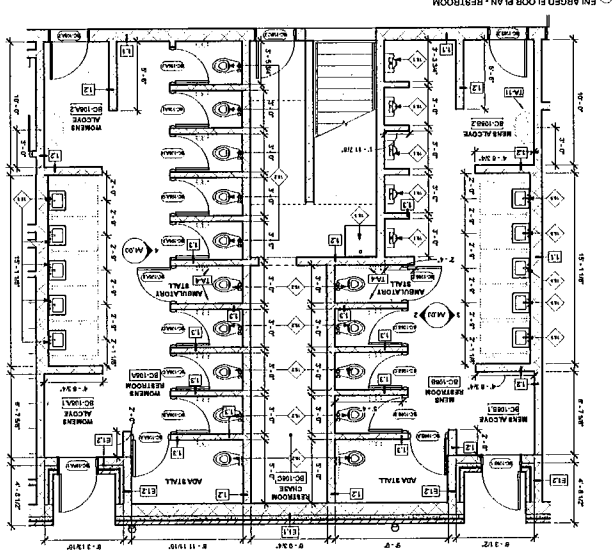
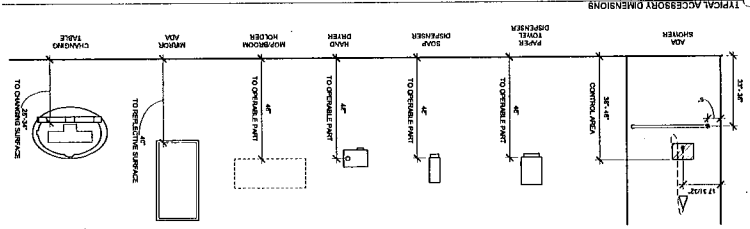
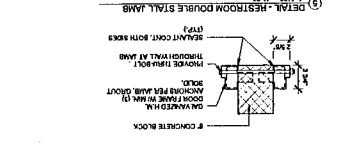
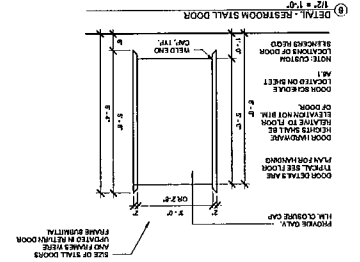
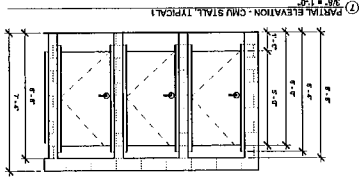
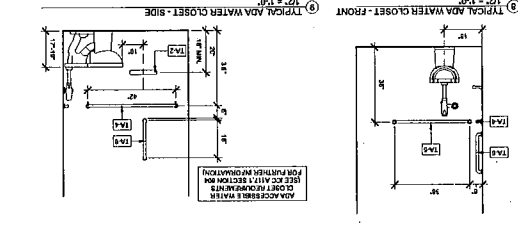
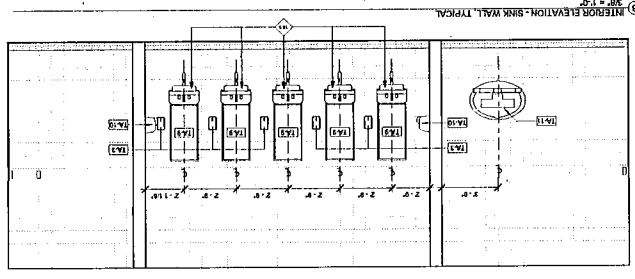
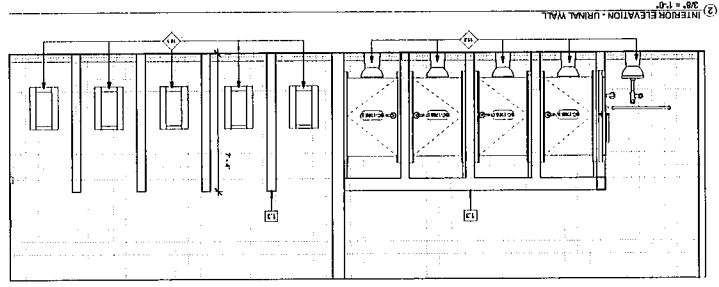
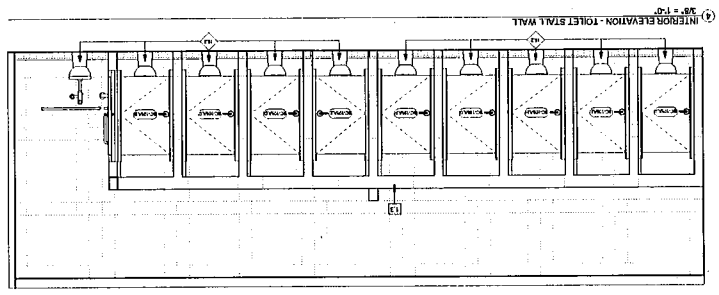


BUILDING SECTIONS
PHASE III | PHYSICAL SCIENCE CENTER
BULLITT COUNTY PUBLIC SCHOOLS
BCHS

BCS 25-145
DATE: 10/20/2023
DRAWN BY: SVCH
CHECKED BY: SGA
REVISIONS:

2023-50.1

A3.02
BEHS



REVISION LEGEND

1	REVISION	DATE
1	REVISION	DATE
2	REVISION	DATE
3	REVISION	DATE
4	REVISION	DATE
5	REVISION	DATE
6	REVISION	DATE
7	REVISION	DATE
8	REVISION	DATE
9	REVISION	DATE
10	REVISION	DATE

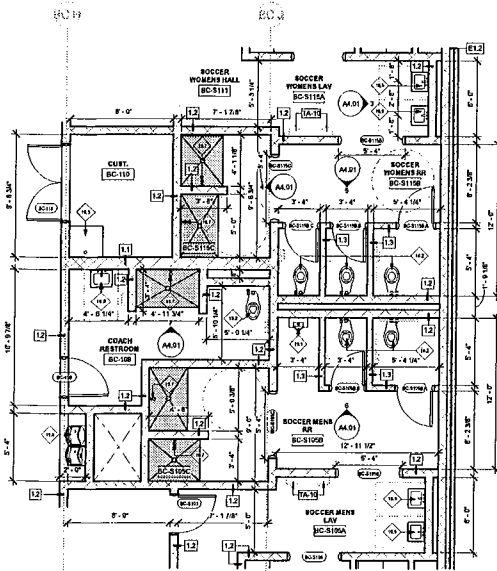
TOILET ACCESSORY NOTES:

A	SEE DIVISION 16 SECTION RESTROOM ACCESSORIES.
B	ADJUST ALL ACCESSORIES TO MEET ADA COMPLIANCE.
C	REFER TO SCHEDULE FOR TOILET PARTITION DETAILS.

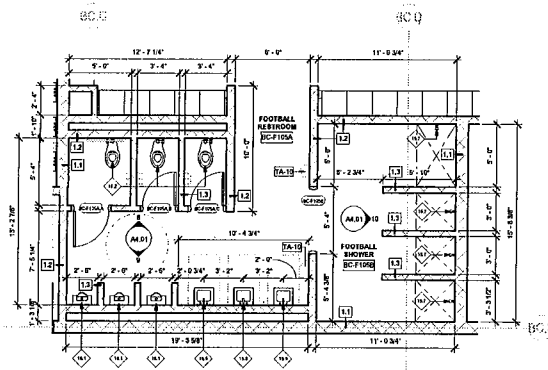
TOILET ACCESSORIES SCHEDULE

ITEM	DESCRIPTION
1	TOILET PARTITION
2	TOILET PARTITION
3	TOILET PARTITION
4	TOILET PARTITION
5	TOILET PARTITION
6	TOILET PARTITION
7	TOILET PARTITION
8	TOILET PARTITION
9	TOILET PARTITION
10	TOILET PARTITION

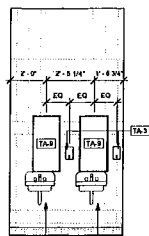
KEYNOTE LEGEND	
16.1	LIFTING REF. PLUMBING DRAWINGS
16.2	FLOOR SET WATER CLOSET REF. PLUMBING DRAWINGS
16.3	WIP. REF. PLUMBING DRAWINGS
16.4	ISOLEV. DRAINING FOUNTAIN WITH BOTTLE FILLER, REF. PLUMBING DRAWINGS
16.5	HALL WIP. LAYOUT, REF. TO PLUMBING DRAWINGS
16.6	SHOWHEAD AND CONTROL, REF. PLUMBING DRAWINGS, PROVIDE ADA COMPLIANT TYPING AT 1/4" WIDE SHOWHEAD COMPONENTS



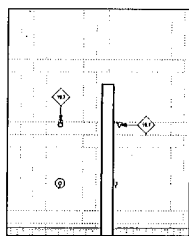
1 ENLARGED FLOOR PLAN - SOCCER RESTROOMS
1/4" = 1'-0"



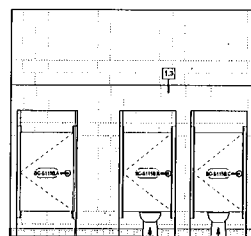
2 ENLARGED FLOOR PLAN - FOOTBALL RESTROOM
1/4" = 1'-0"



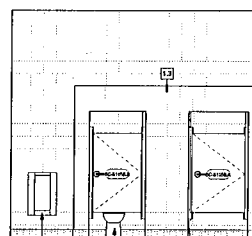
3 INT. ELEV. - SOCCER LAV.
3/8" = 1'-0"



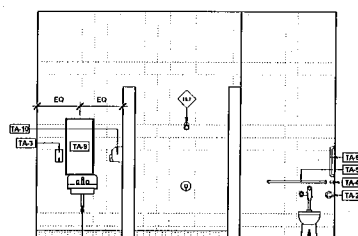
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3/8" = 1'-0"



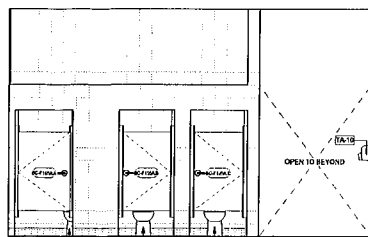
5 INT. ELEV. - SOCCER WOMEN'S RR SOUTH
3/8" = 1'-0"



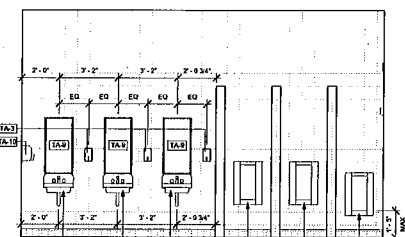
8 INT. ELEV. - SOCCER MEN'S RR NORTH
3/8" = 1'-0"



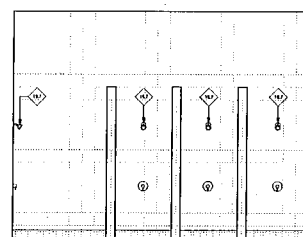
7 INT. ELEV. - COACH RR 1 NORTH
3/8" = 1'-0"



6 INT. ELEV. - FOOTBALL RR NORTH
3/8" = 1'-0"



9 INT. ELEV. - FOOTBALL RR SOUTH
3/8" = 1'-0"



10 INT. ELEV. - FOOTBALL RR EAST
3/8" = 1'-0"

TOILET ACCESSORIES SCHEDULE		
ITEM	DESCRIPTION	MANUFACTURER / MODEL / COLOR
TA-1	PAPER TOWEL DISPENSER	TORK / 8000 / WHITE
TA-2	DOUBLE ROLL TOILET TISSUE DISPENSER	BOHANNON / 8-2000 / STAINLESS STEEL - SATIN
TA-3	FOAM SOAP DISPENSER	BOHANNON / 8-2000 / STAINLESS STEEL - SATIN
TA-4	4" GRAB BAR	BOHANNON / 8-2000 / STAINLESS STEEL - SATIN
TA-5	18" GRAB BAR	BOHANNON / 8-2000 / STAINLESS STEEL - SATIN
TA-6	18" VERTICAL GRAB BAR	BOHANNON / 8-2000 / STAINLESS STEEL - SATIN
TA-7	18" GRAB BAR	BOHANNON / 8-2000 / STAINLESS STEEL - SATIN
TA-8	18" GRAB BAR	BOHANNON / 8-2000 / STAINLESS STEEL - SATIN
TA-9	18" GRAB BAR	BOHANNON / 8-2000 / STAINLESS STEEL - SATIN
TA-10	18" GRAB BAR	BOHANNON / 8-2000 / STAINLESS STEEL - SATIN
TA-11	18" GRAB BAR	BOHANNON / 8-2000 / STAINLESS STEEL - SATIN
TA-12	ELECTRIC HAND DRYER	BRANDY / 200-20 / WHITE PORCELAIN / ENAMELED
TA-13	DIAPY	BOHANNON / 8-2000 / STAINLESS STEEL - SATIN

TOILET ACCESSORY NOTES:	
A.	SEE DIVISION 16 SECTION 16.0100 "ACCESSORIES"
B.	MOUNT ALL ACCESSORIES PER MANUFACTURER INSTRUCTIONS FOR ADA COMPLIANCE.
C.	REFER TO SHEET A4.01 FOR CMU TOILET PARTITION DETAILS.

100% CONSTRUCTION DOCUMENTS - FOR BOARD REVIEW

ENLARGED PLANS AND INTERIOR
ELEVATIONS - RESTROOMS
PHASE III | PHYSICAL SCIENCE CENTER
INUIT COMPLIANCE SCHEDULE
2025-01

NSP 25-145

DATE: 09/20/2025
DRAWN BY: SRS/CH
CHECKED BY: SRS/CH
REVISIONS:

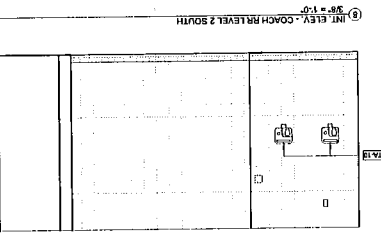
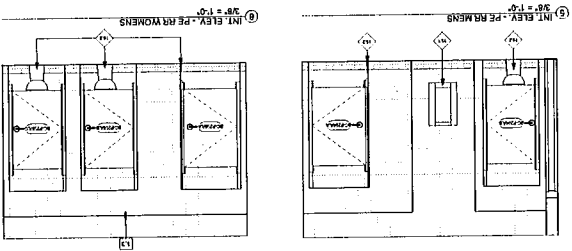
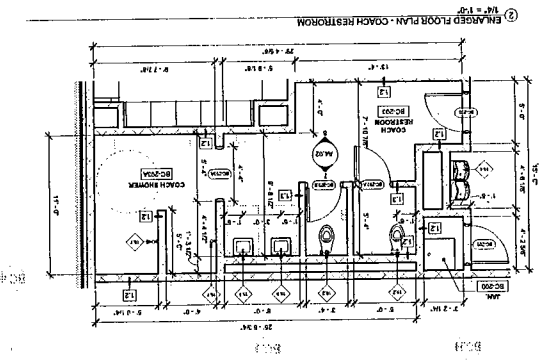
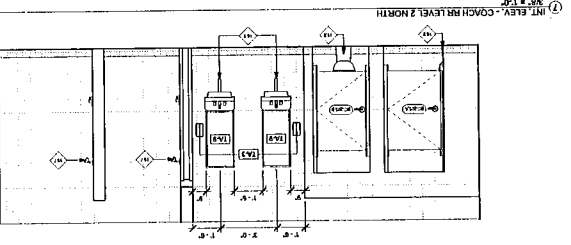
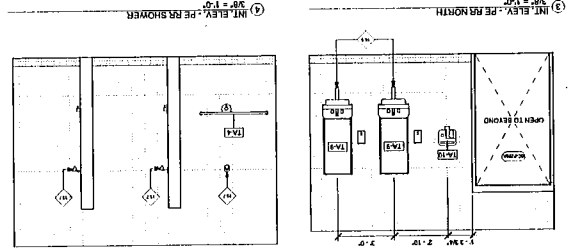
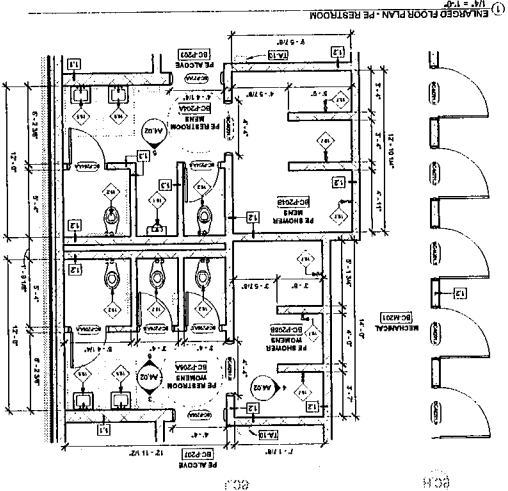
2023-50.1

A4.01

BC
MOVING FORWARD

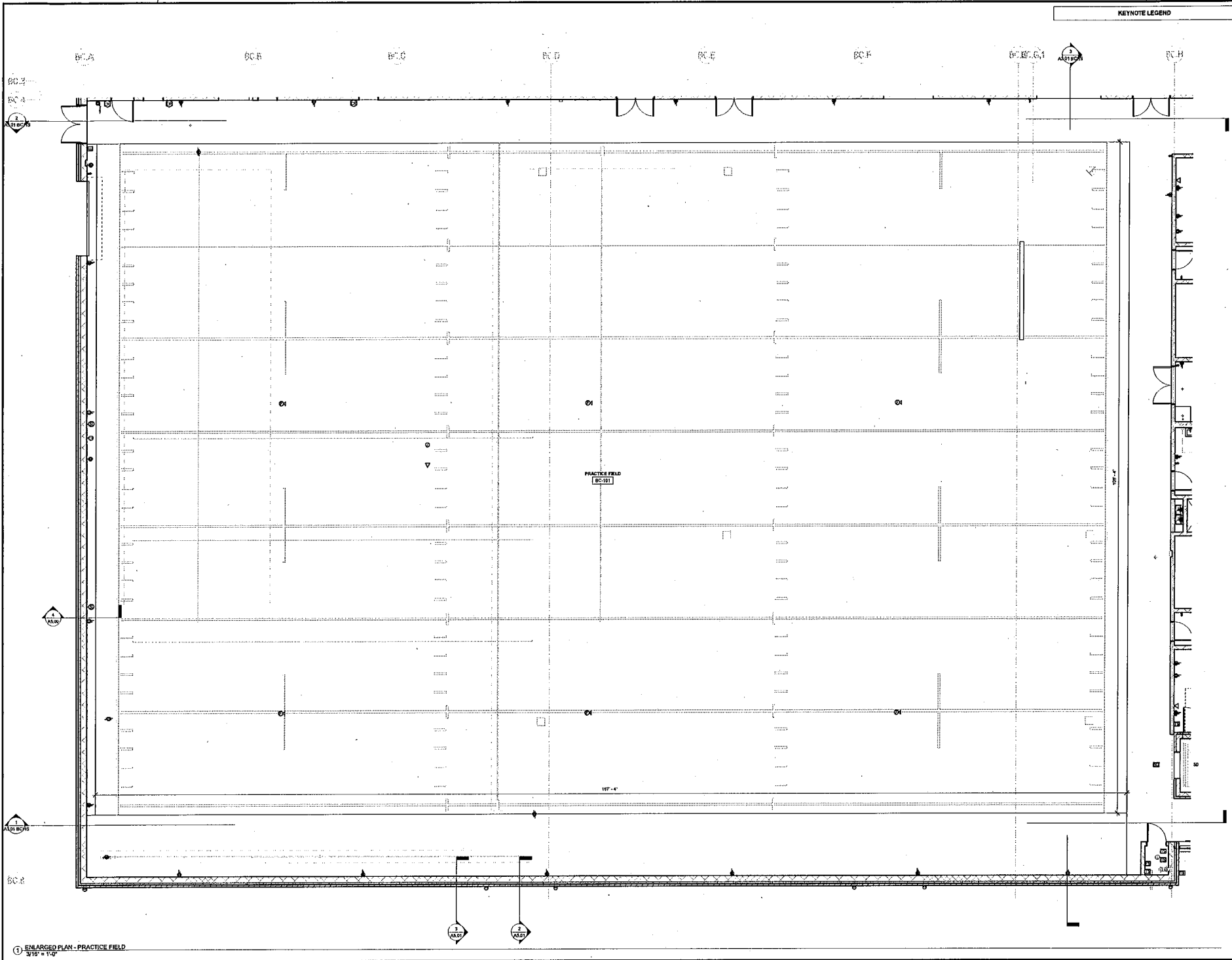
studio | kramer architects
1231 E. Shelby St. Louisville, KY 40203
TEL: 502.495.1102 FAX: 502.495.1101

KEYNOTE LEGEND	
101	1" SQUARE, 1/2" THICK ALUMINUM PLATE
102	1" SQUARE, 1/2" THICK ALUMINUM PLATE WITH 1/4" DIA. HOLE
103	1" SQUARE, 1/2" THICK ALUMINUM PLATE WITH 1/4" DIA. HOLE AND 1/4" DIA. HOLE
104	1" SQUARE, 1/2" THICK ALUMINUM PLATE WITH 1/4" DIA. HOLE AND 1/4" DIA. HOLE
105	1" SQUARE, 1/2" THICK ALUMINUM PLATE WITH 1/4" DIA. HOLE AND 1/4" DIA. HOLE
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109	1" SQUARE, 1/2" THICK ALUMINUM PLATE WITH 1/4" DIA. HOLE AND 1/4" DIA. HOLE
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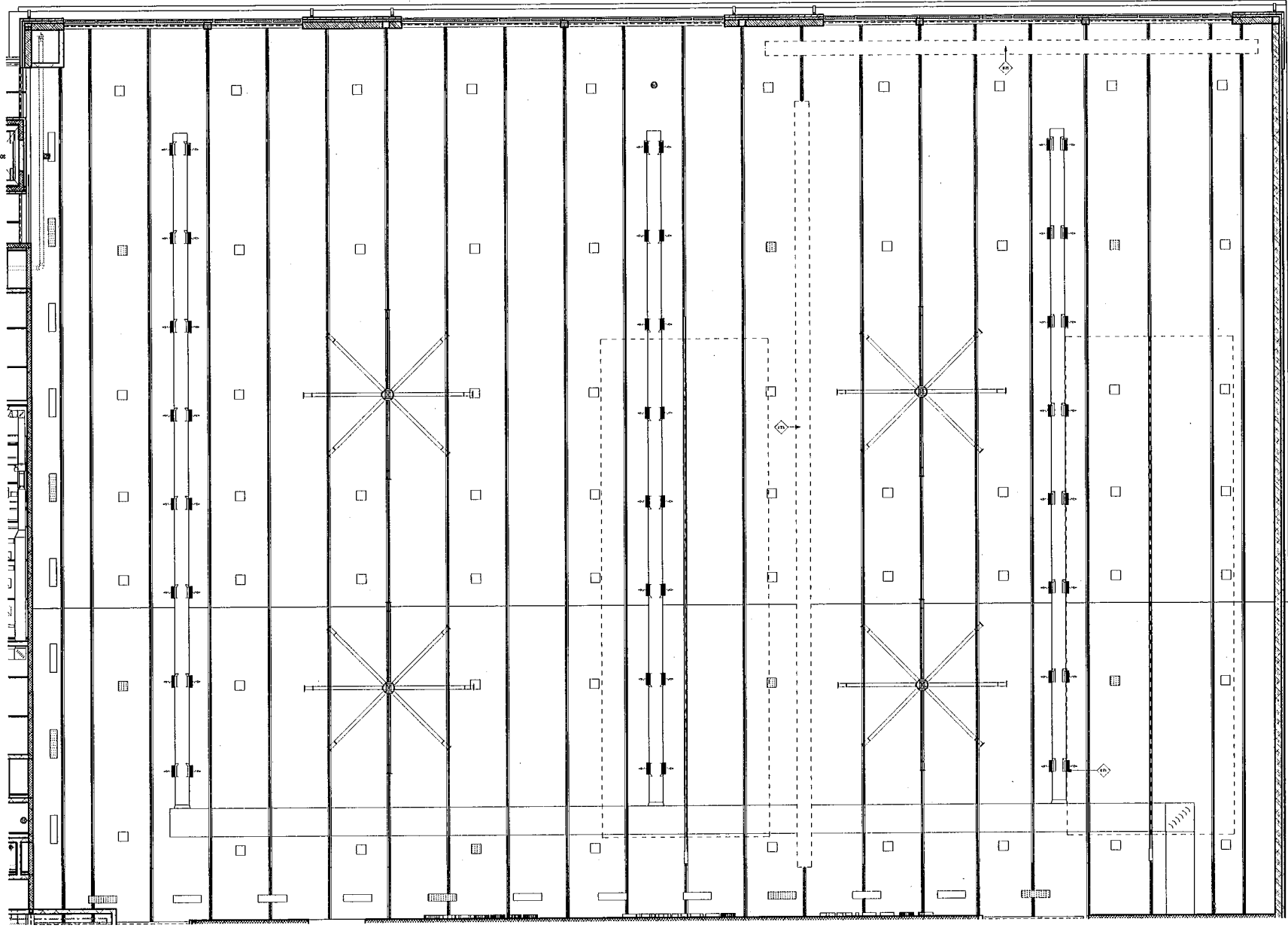
TOILET ACCESSORIES SCHEDULE	
101	1" SQUARE, 1/2" THICK ALUMINUM PLATE
102	1" SQUARE, 1/2" THICK ALUMINUM PLATE WITH 1/4" DIA. HOLE
103	1" SQUARE, 1/2" THICK ALUMINUM PLATE WITH 1/4" DIA. HOLE AND 1/4" DIA. HOLE
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110	1" SQUARE, 1/2" THICK ALUMINUM PLATE WITH 1/4" DIA. HOLE AND 1/4" DIA. HOLE

TOILET ACCESSORY NOTES:	
A	SEE DIVISION 10 SECTION 108.00 FOR ACCESSORIES
B	NOTES TO ACCESSORIES FROM MANUFACTURER'S INSTRUCTIONS FOR EACH COMPONENT
C	REFER TO SHEET 108.00 FOR TOILET PARTITION DETAILS



100% CONSTRUCTION DOCUMENTS - FOR BOARD REVIEW

 studio tramer architects 1215 S. GARDEN AVENUE, SUITE 200 DENVER, CO 80202	ENLARGED PLANS - PRACTICE FIELD PHASE III PHYSICAL SCIENCE CENTER BULLITT COUNTY PUBLIC SCHOOLS	
	BGP 25-145 DATE: 04/20/2023 DRAWN BY: AS/CM CHECKED BY: SA/CM REVISIONS:	
	2023-50.1	
	A4.10	



KEYNOTE LEGEND	
12A	NOTED ON AND NOTED ON REFERENCE PLAN, REFER TO
12B	ELECTRICAL FOR REFERENCE PLAN, REFER TO
12C	NOTED ON AND NOTED ON REFERENCE PLAN, REFER TO
12D	ELECTRICAL FOR REFERENCE PLAN, REFER TO
12E	NOTED ON AND NOTED ON REFERENCE PLAN, REFER TO
12F	ELECTRICAL FOR REFERENCE PLAN, REFER TO
12G	NOTED ON AND NOTED ON REFERENCE PLAN, REFER TO
12H	ELECTRICAL FOR REFERENCE PLAN, REFER TO
12I	NOTED ON AND NOTED ON REFERENCE PLAN, REFER TO
12J	ELECTRICAL FOR REFERENCE PLAN, REFER TO
12K	NOTED ON AND NOTED ON REFERENCE PLAN, REFER TO
12L	ELECTRICAL FOR REFERENCE PLAN, REFER TO

100% CONSTRUCTION DOCUMENTS - FOR BOARD REVIEW

REVISIONS:
DATE: 06/25/2023
DRAWN BY: JACOB
CHECKED BY: JACOB
RCA: 25-145

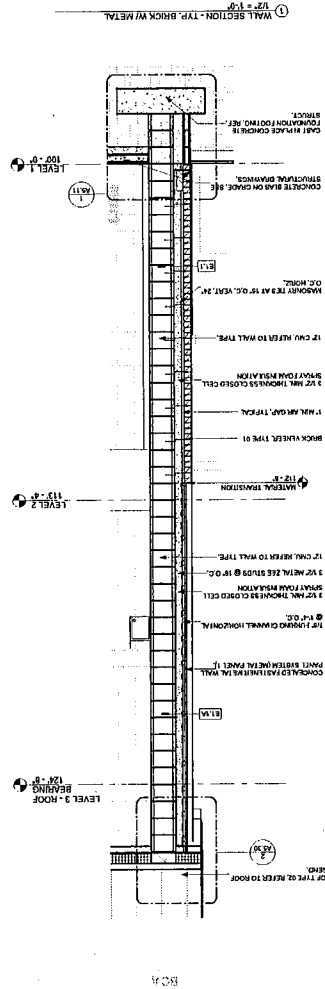
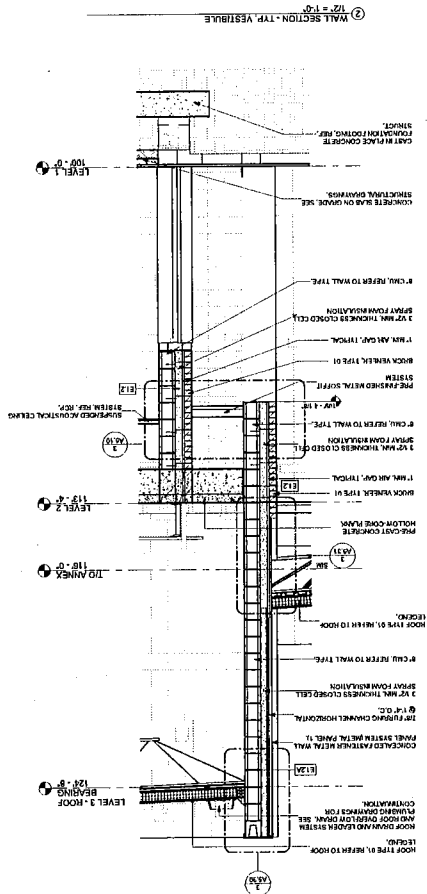
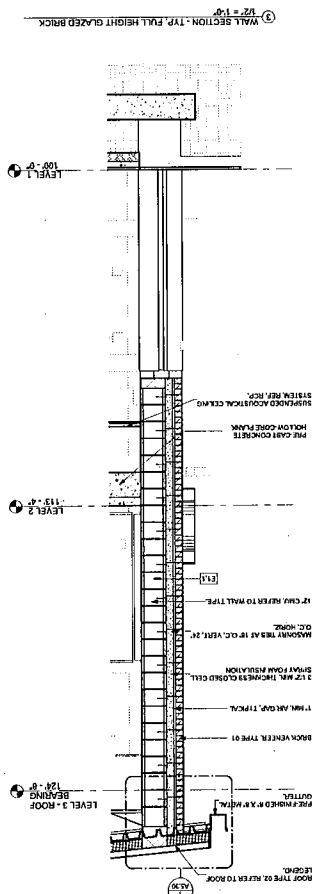
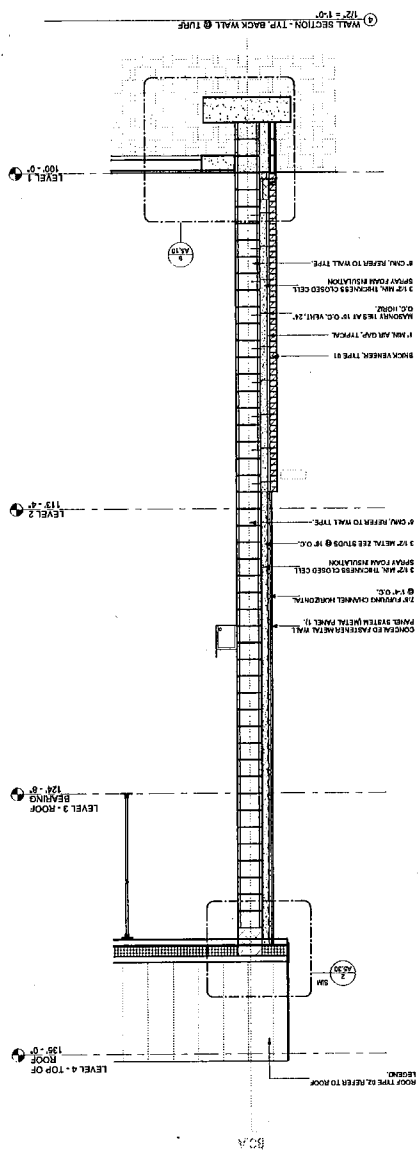
ENLARGED PLANS - PRACTICE FIELD
REFLECTED CEILING
PHASE III | PHYSICAL SCIENCE CENTER
MULTI-COUNTY PUBLIC SCHOOLS
06/25/23

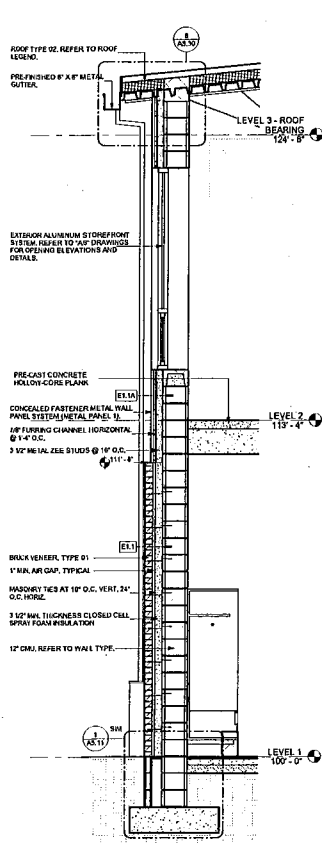


Studio Interior Architects
1311 S. Street, Suite 200, Los Angeles, CA 90015
Tel: 323.441.1100 Fax: 323.441.1101

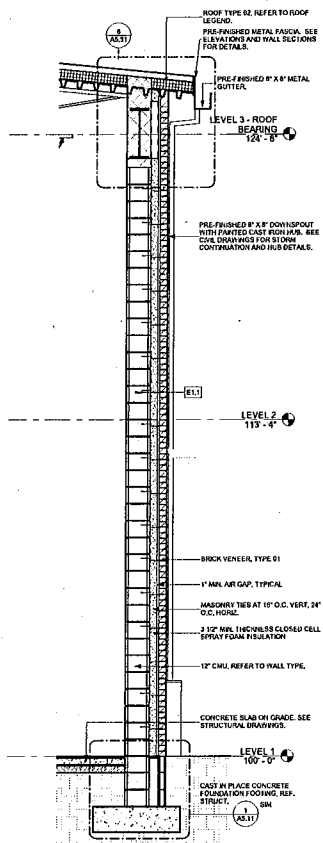


100% CONSTRUCTION DOCUMENTS - FOR BOARD REVIEW

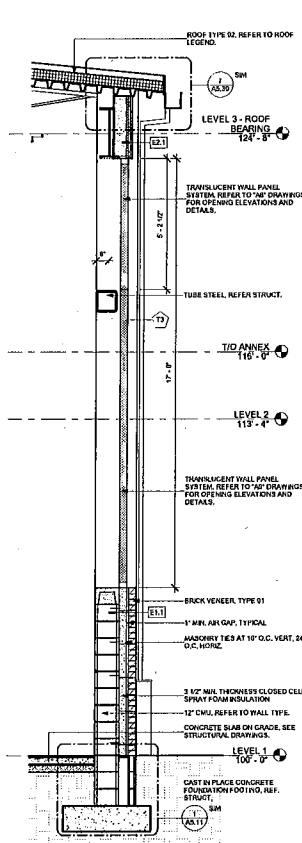




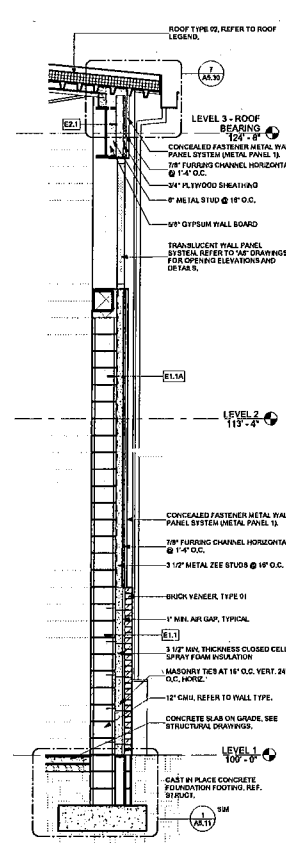
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1/2" = 1'-0"



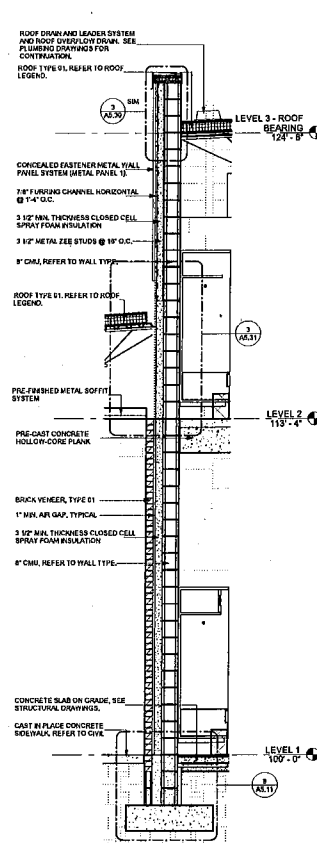
2 WALL SECTION - FULL HEIGHT BRICK
1/2" = 1'-0"



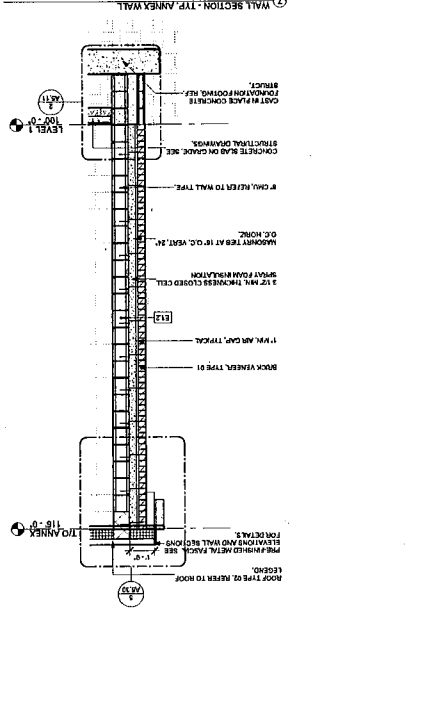
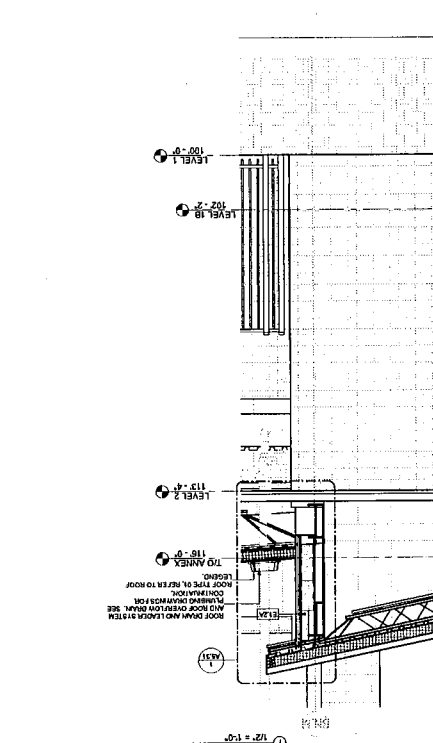
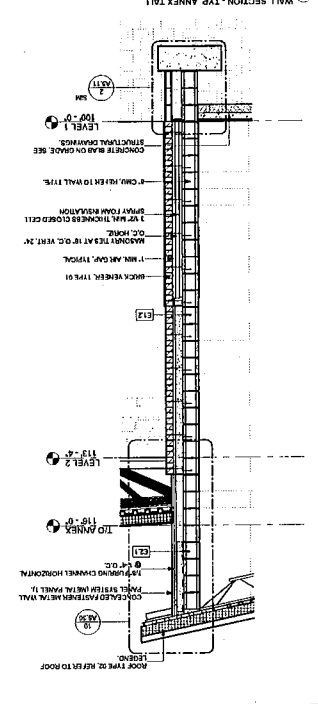
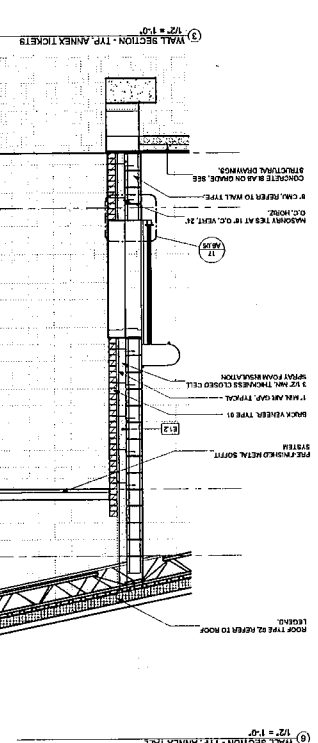
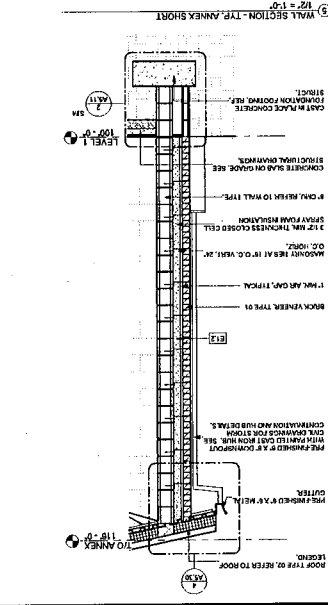
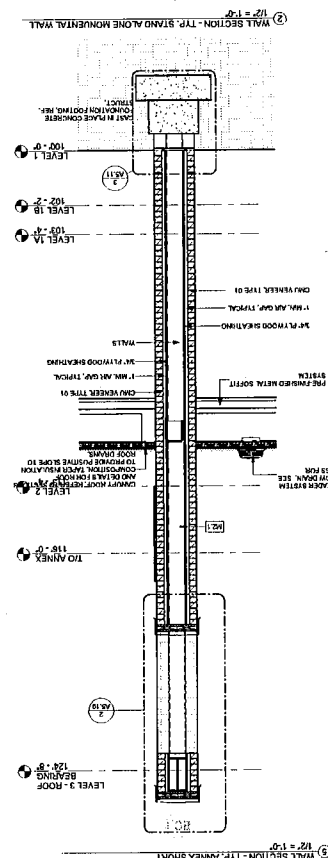
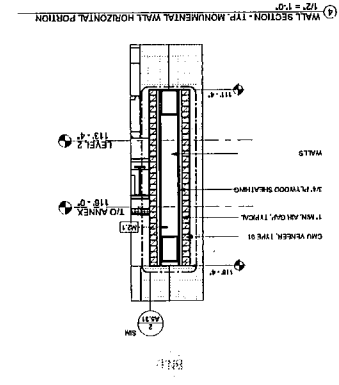
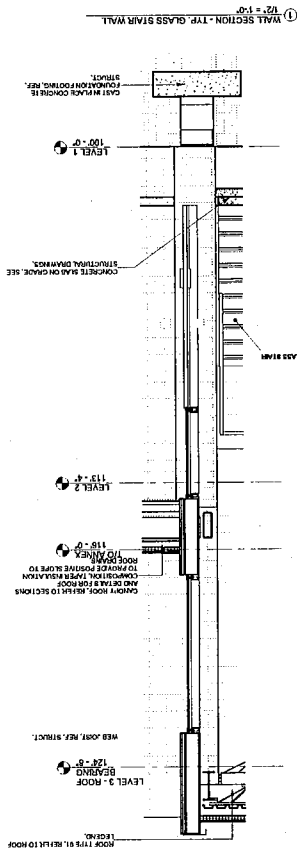
3 WALL SECTION - AT TRANSLUCENT PANEL
1/2" = 1'-0"

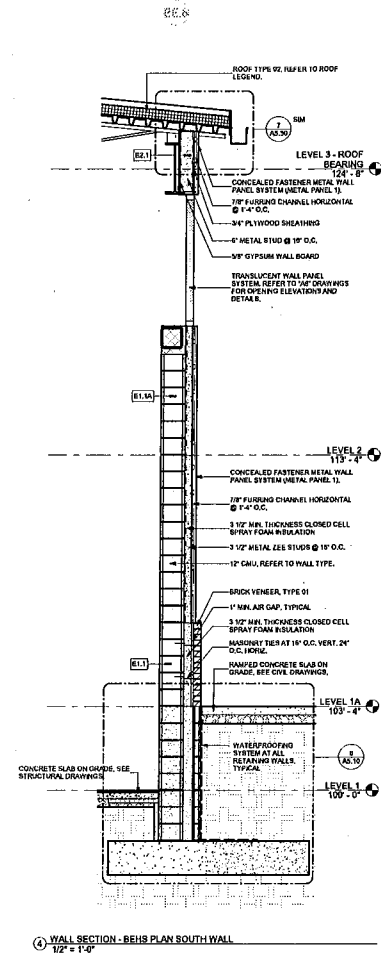
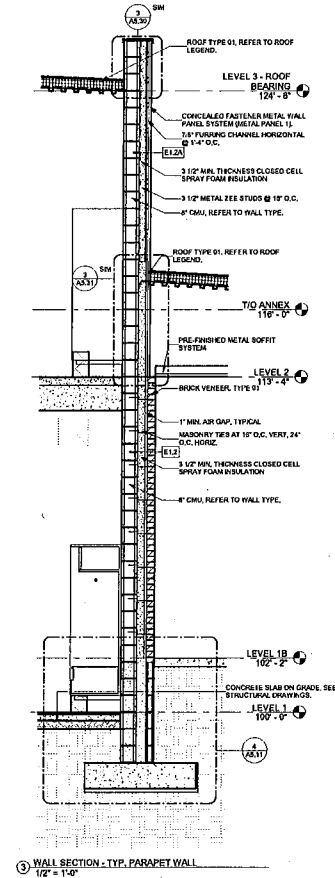
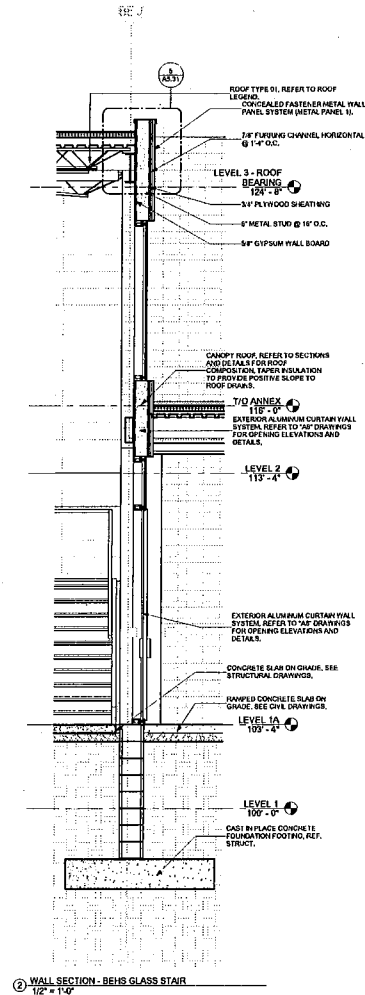
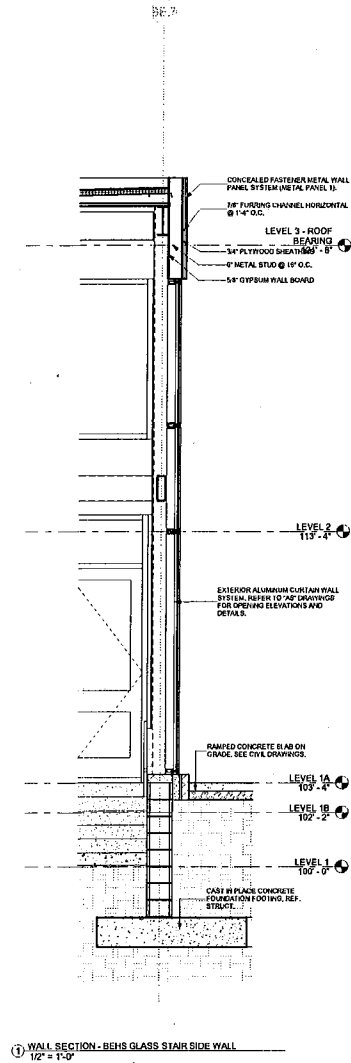


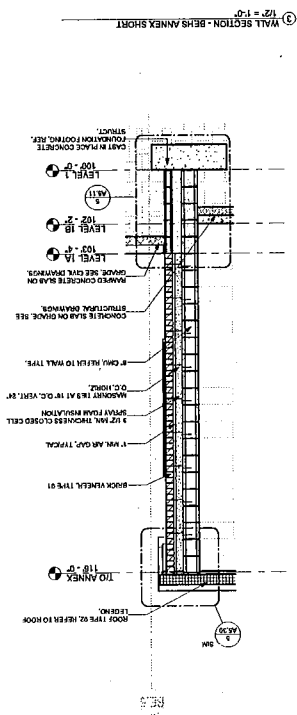
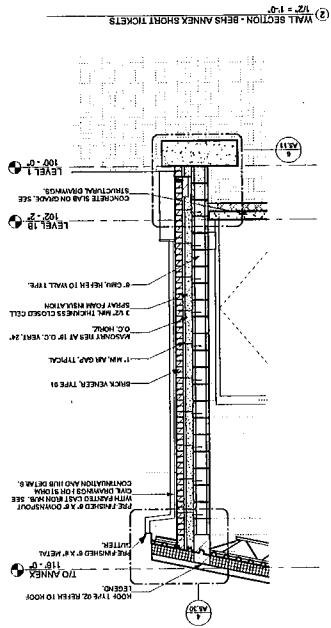
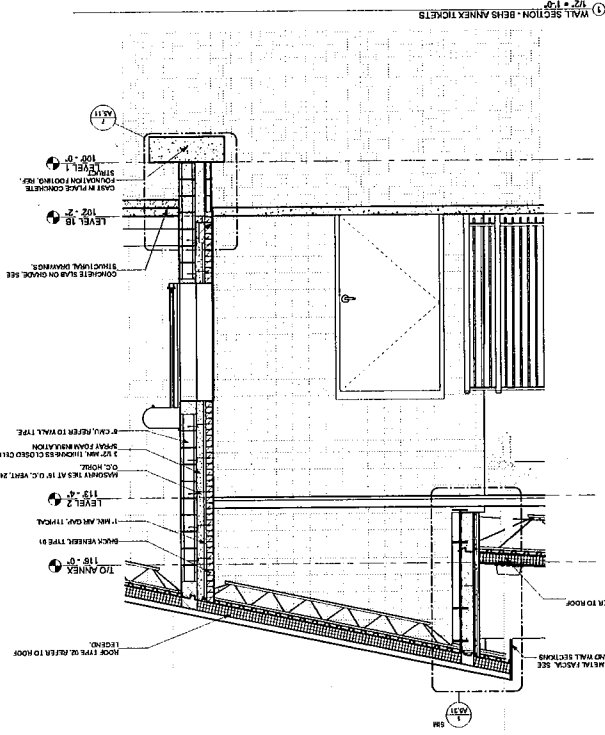
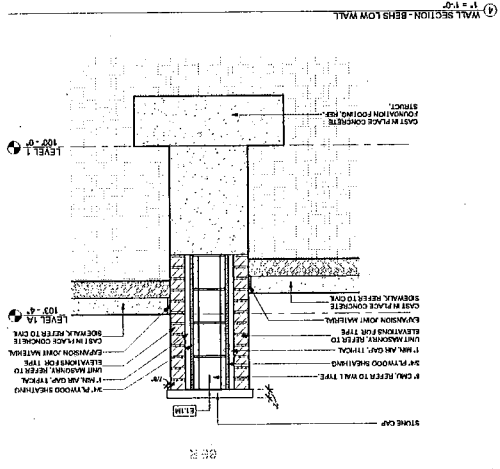
4 WALL SECTION - TYP. BRICK W/ METAL AND HIGH WINDOW
1/2" = 1'-0"



5 WALL SECTION - TYP. WALKWAY WALL
1/2" = 1'-0"







100% CONSTRUCTION DOCUMENTS - FOR BOARD REVIEW

BEHS
A5.04
2023-50.1

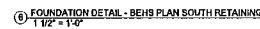
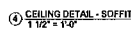
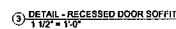
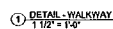
REVISIONS:
CHECKED BY: KMA
DATE: 06/16/2023
RCP: 25-145

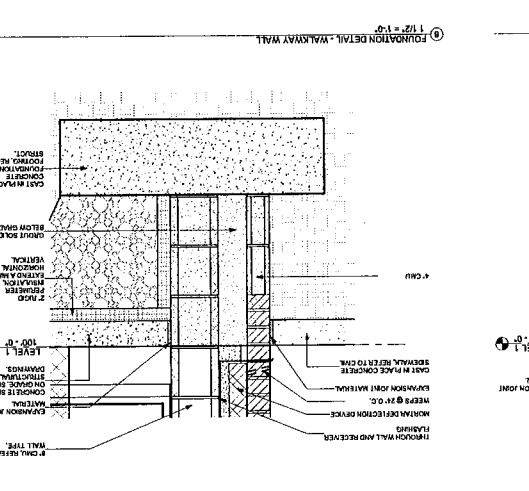
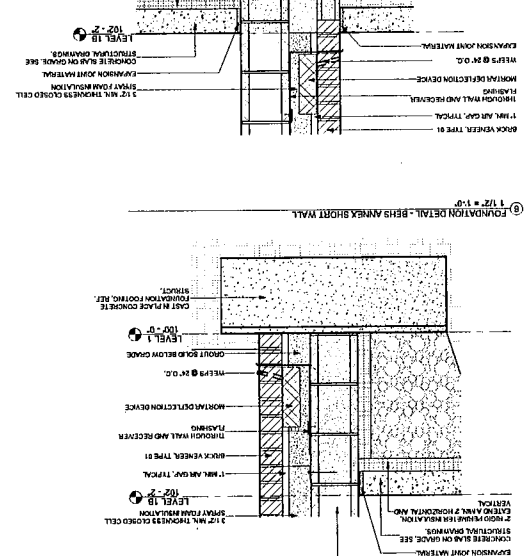
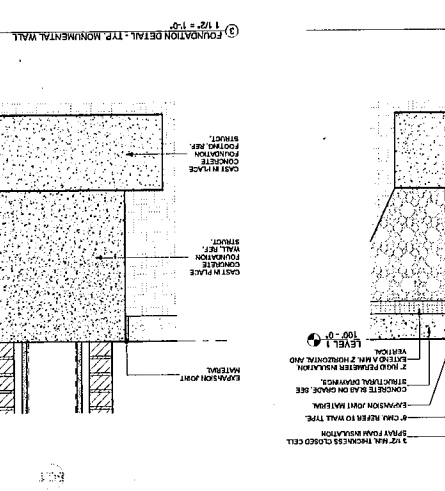
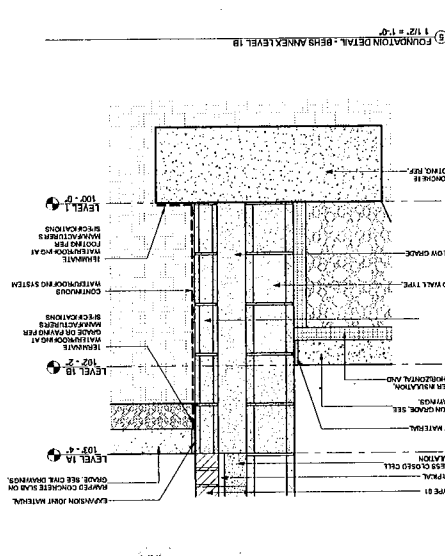
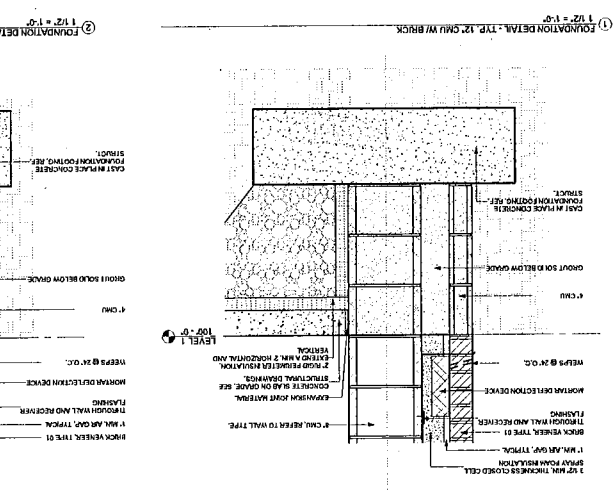
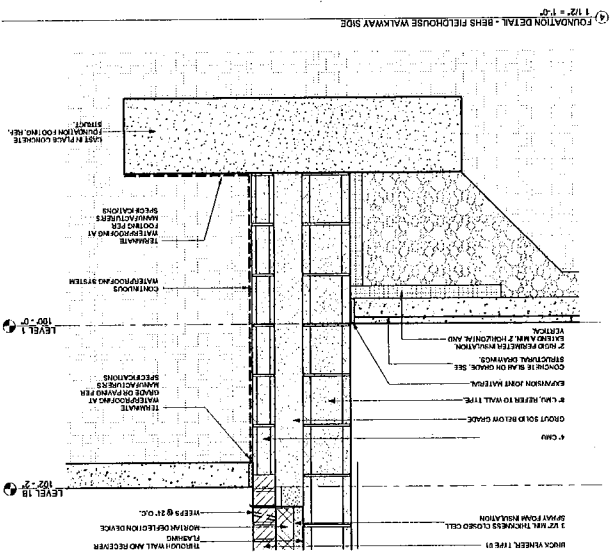
WALL SECTIONS - BEHS
PHASE III | PHYSICAL SCIENCE CENTER
HEALTH COMMUNITY SCHOOL
06/16/2023

BEHS
MOVING FORWARD

studio brown architects
1321 S. 3rd Ave., Suite 100, Fort Lauderdale, FL 33315
TEL: 954.466.1100 FAX: 954.466.1101

A





100% CONSTRUCTION DOCUMENTS - FOR BOARD REVIEW

ENLARGED WALL DETAILS
 PHASE III | PHYSICAL SCIENCE CENTER
 BUILDING FORWARD

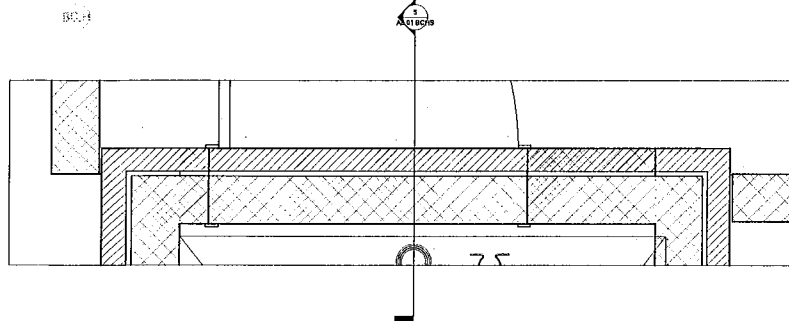


studio | urban | architects
 1375 S. 5th Ave., Suite 200, Tampa, FL 33606
 Tel: 813.251.1100 Fax: 813.251.1101



AS.11
 2023-50.1

REVISIONS:
 DATE: 09/20/23
 DRAWN BY: JMA
 CHECKED BY: JMA



① PLAN DETAIL - ELEVATOR CORNER
1/8" = 1'-0"

100% CONSTRUCTION DOCUMENTS - FOR BOARD REVIEW

PLAN DETAILS - PRACTICE BUILDING

PHASE III | PHYSICAL SCIENCE CENTER
HALL COUNTY PUBLIC SCHOOLS
2023

BCP 25-145

DATE : 06/29/2023
DRAWN BY : SUSAN
CHECKED BY : JAA
REVISIONS :

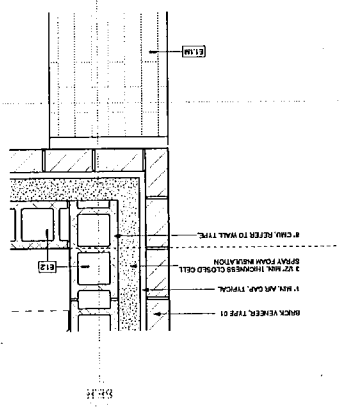
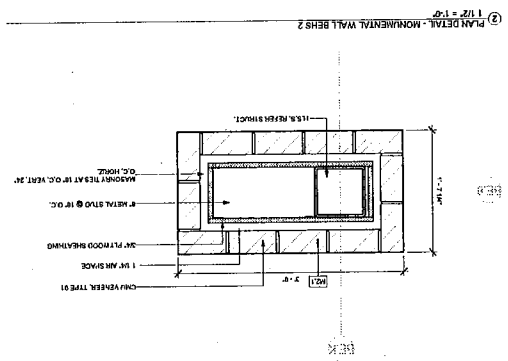
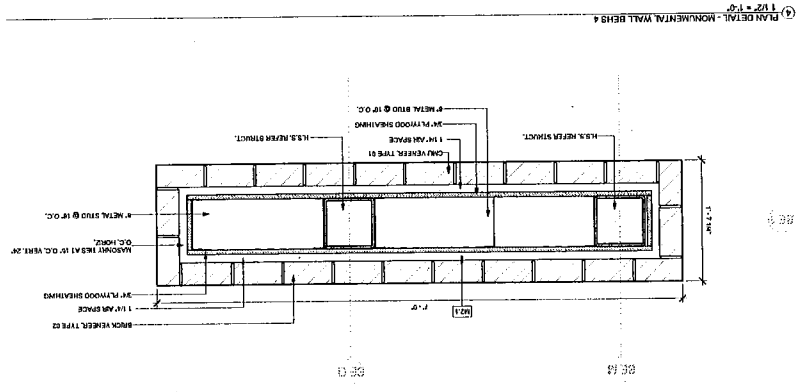
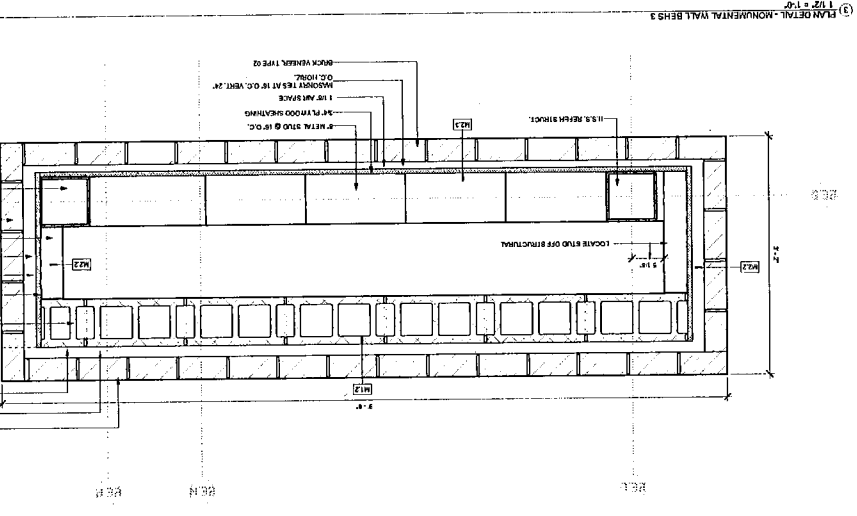
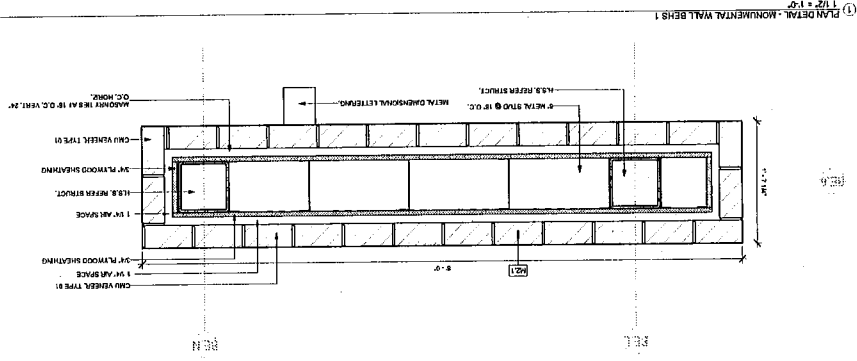
2023-50.1

A5.20



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1231 E. 20th St., Columbus, OH 43206
614.292.1101 | www.studio-kramer.com





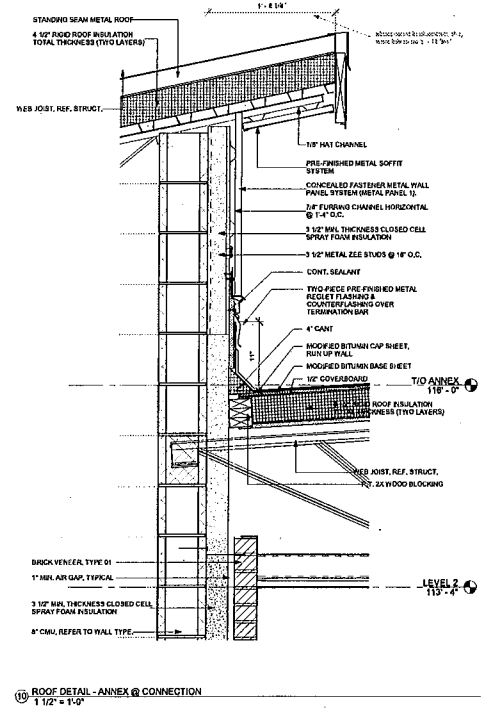
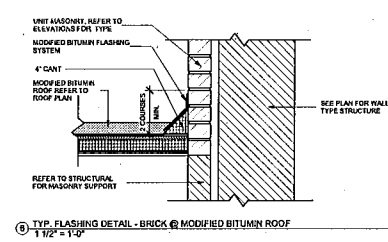
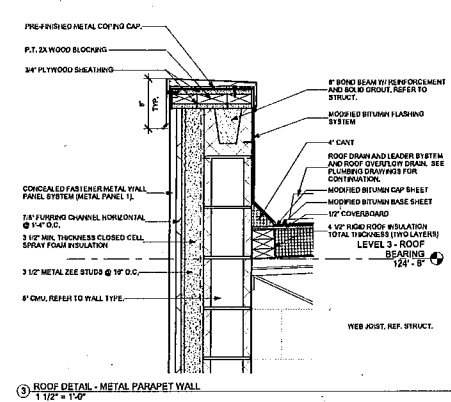
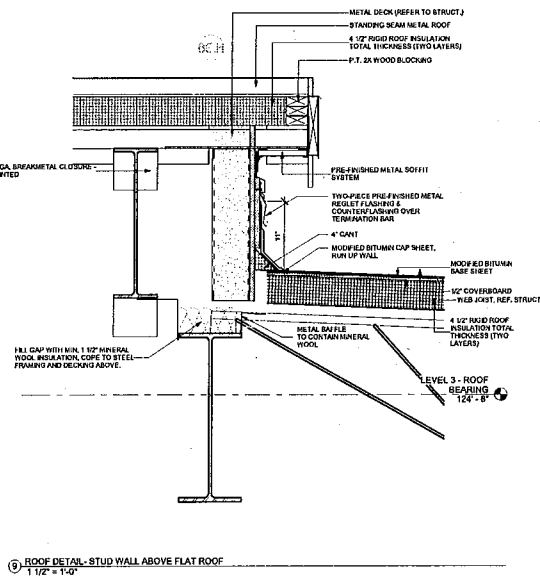
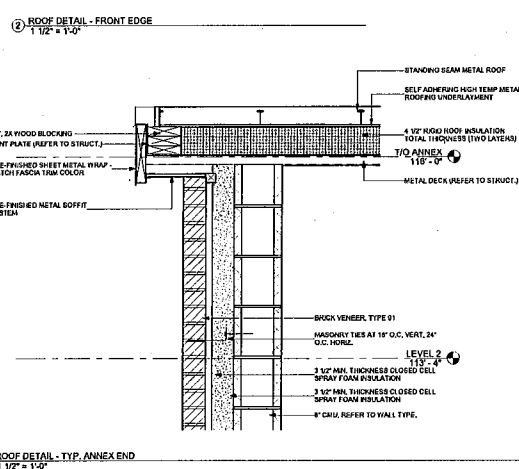
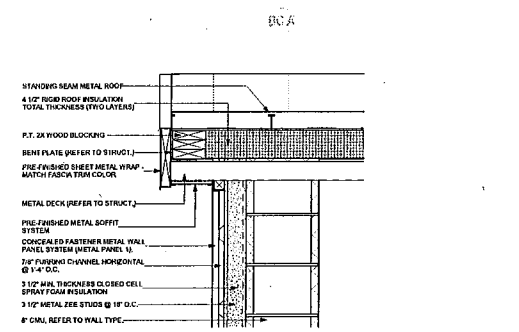
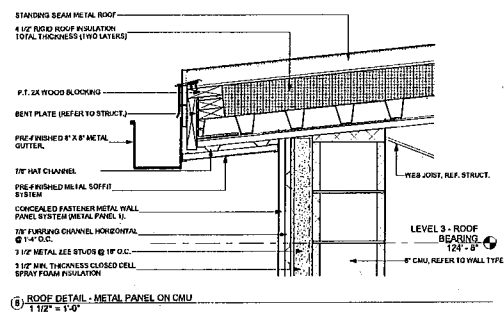
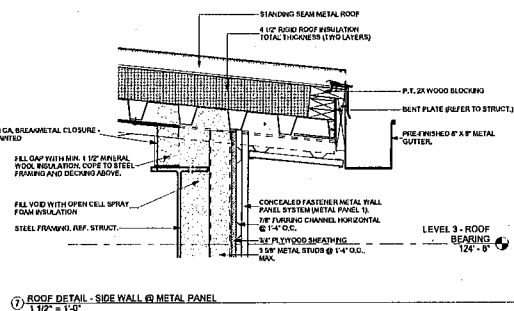
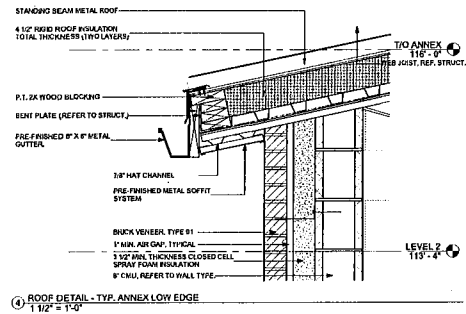
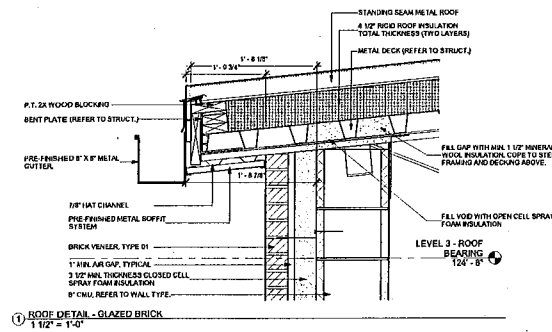
100% CONSTRUCTION DOCUMENTS - GATEWAY - BEHS

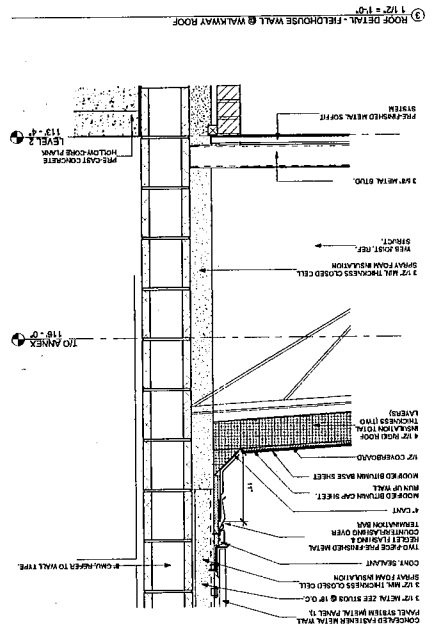
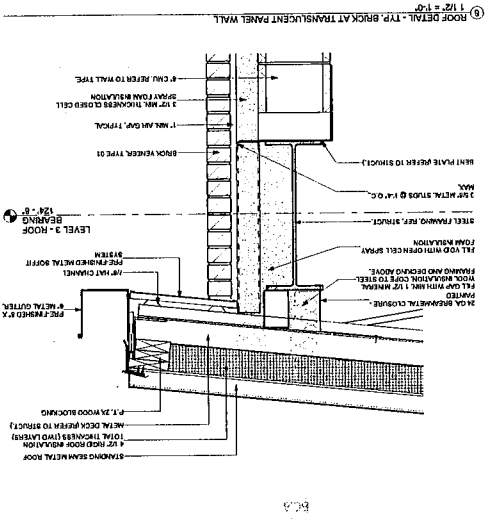
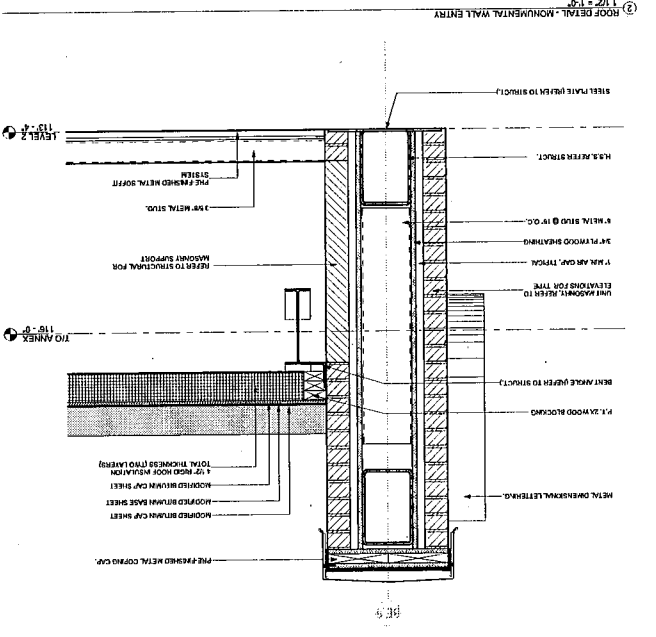
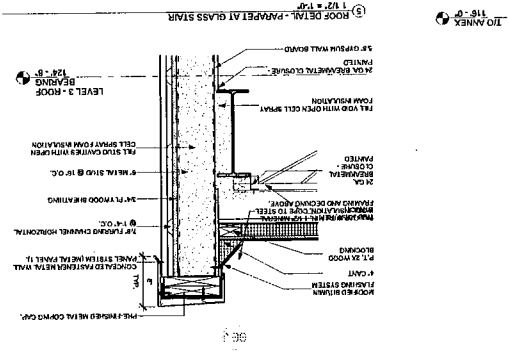
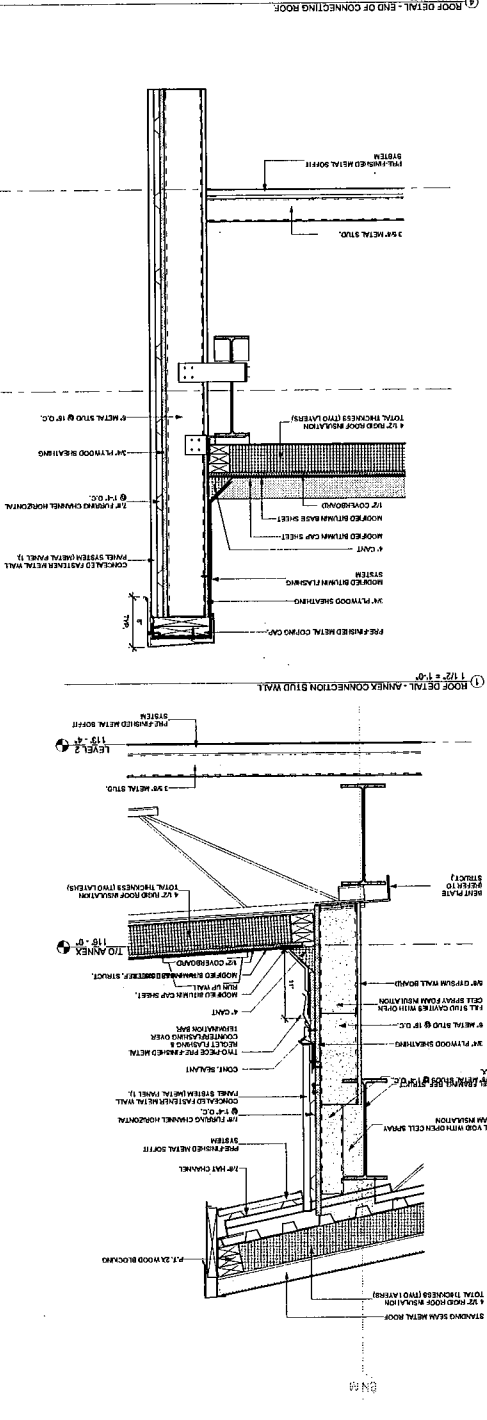
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2023-50.1
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DATE: 03/03/2023
BCF 25-145
PHASE III - PHYSICAL SCIENCE CENTER
BUILT CONTRACTUAL SPOON
03/14/23

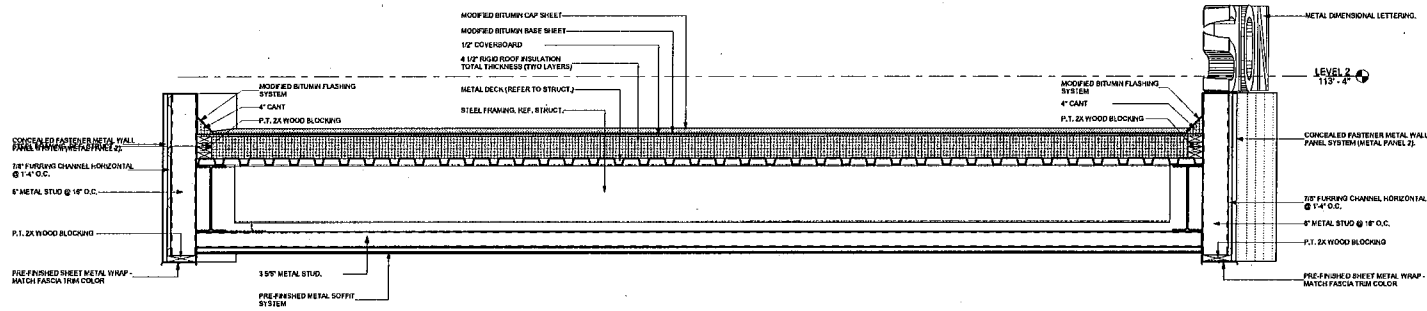


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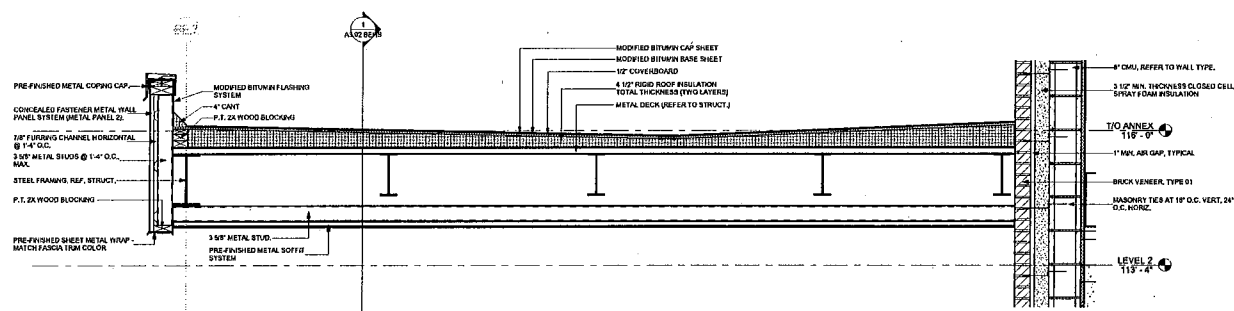




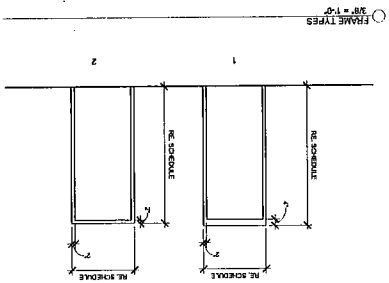
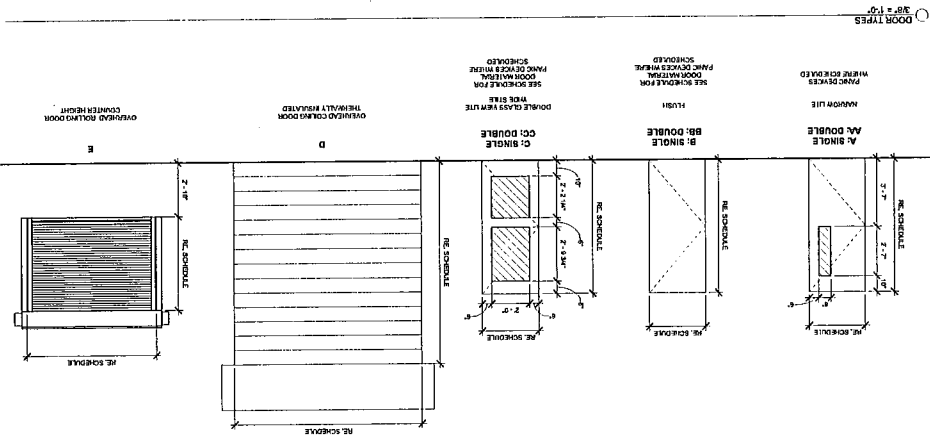
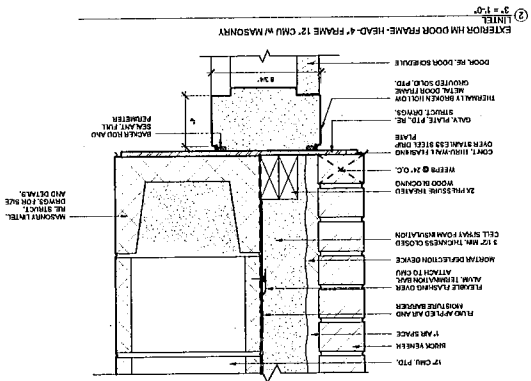
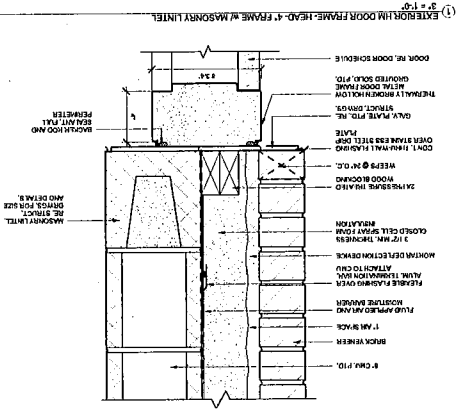


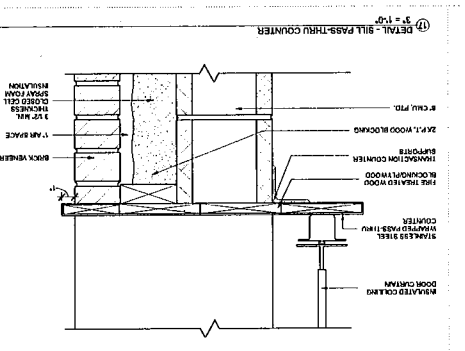
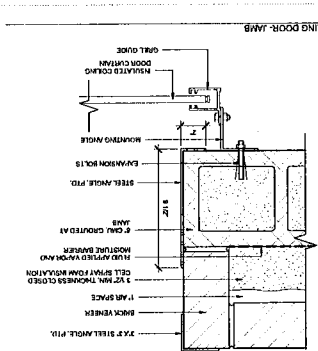
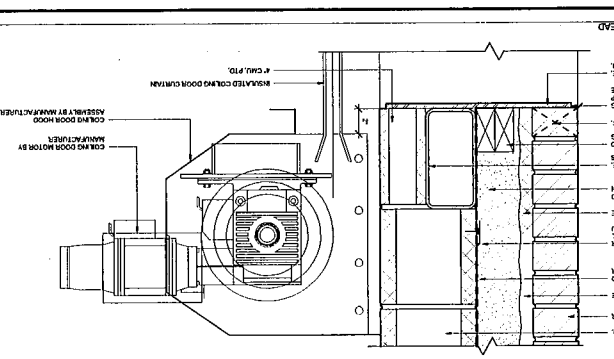
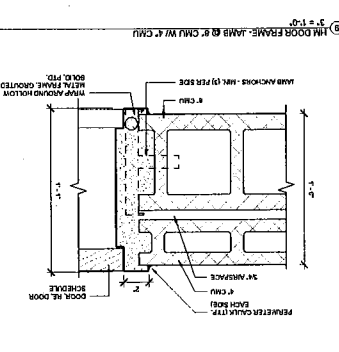
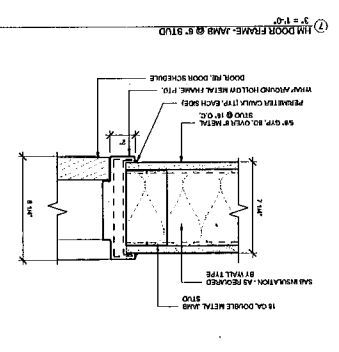
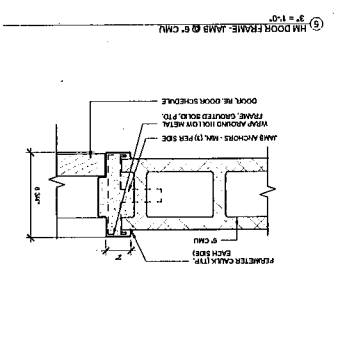
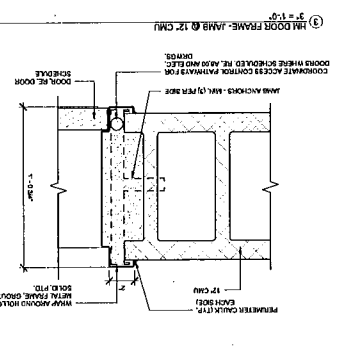
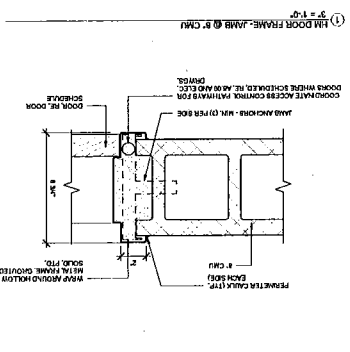
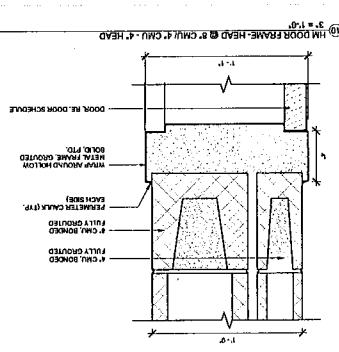
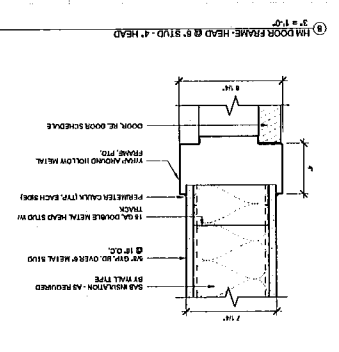
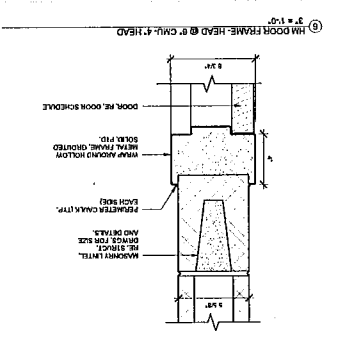
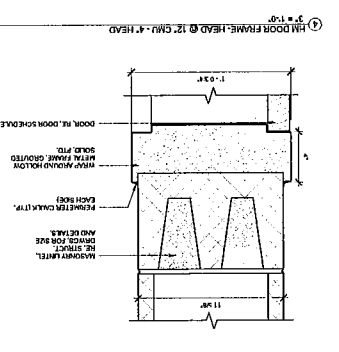
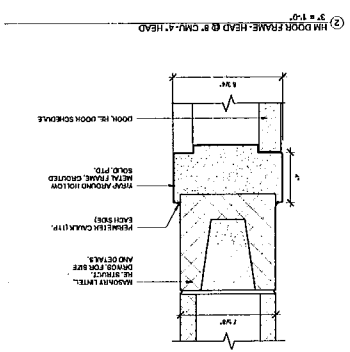
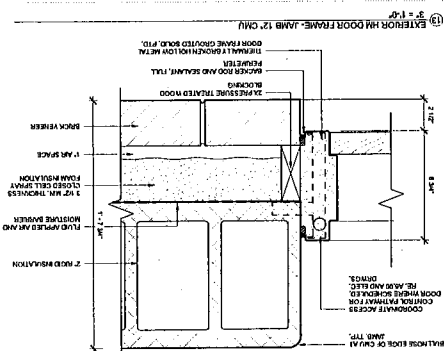
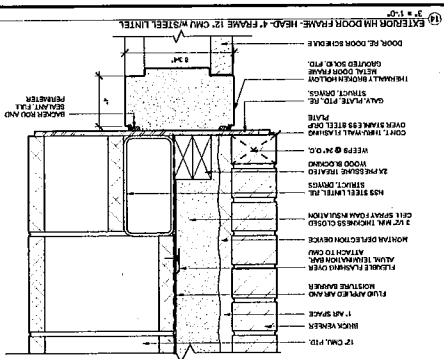
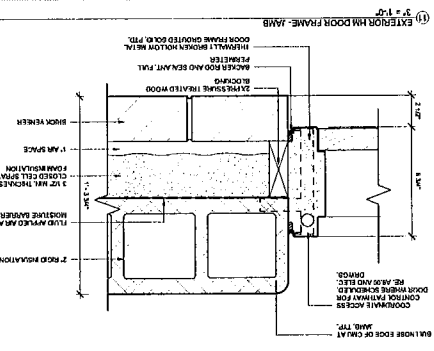
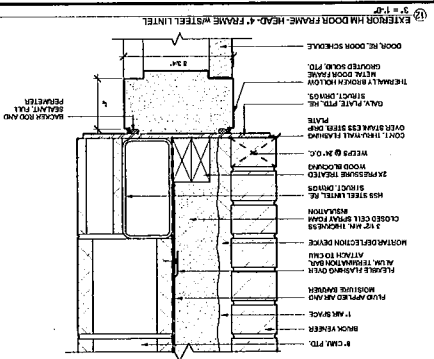


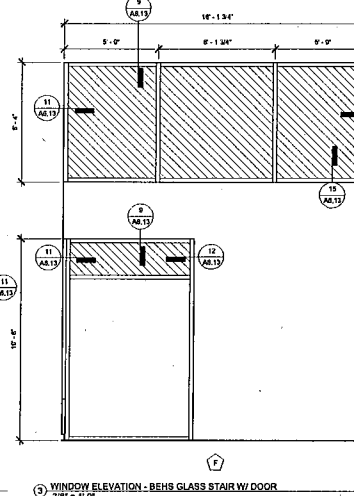
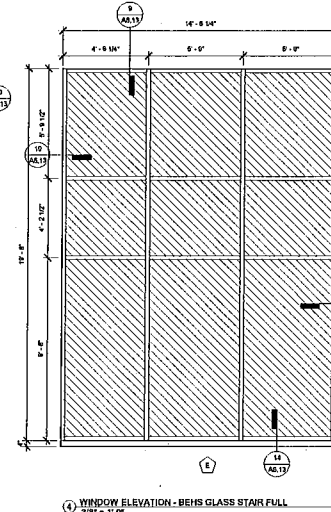
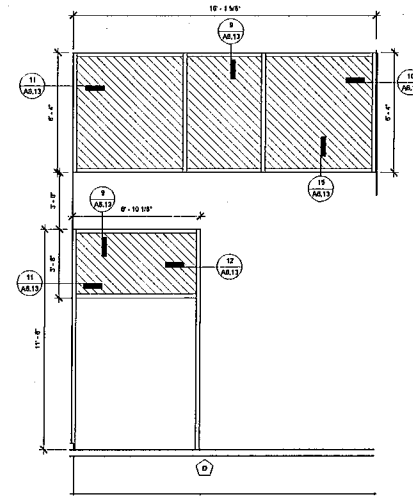
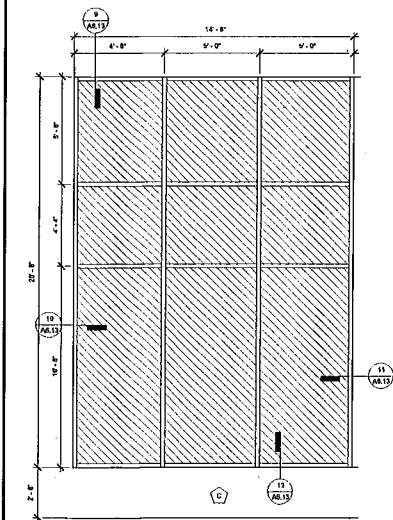
① ROOF DETAIL - SMALL CONNECTING ROOF
1" = 1'-0"



② ROOF DETAIL - LOW ROOF @ GLASS STAIR
1" = 1'-0"



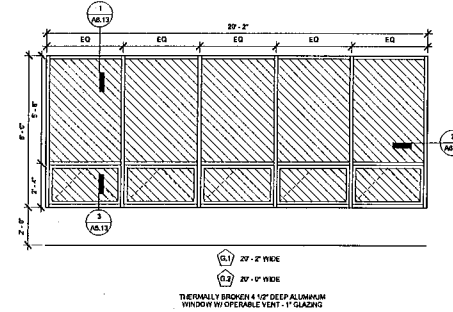
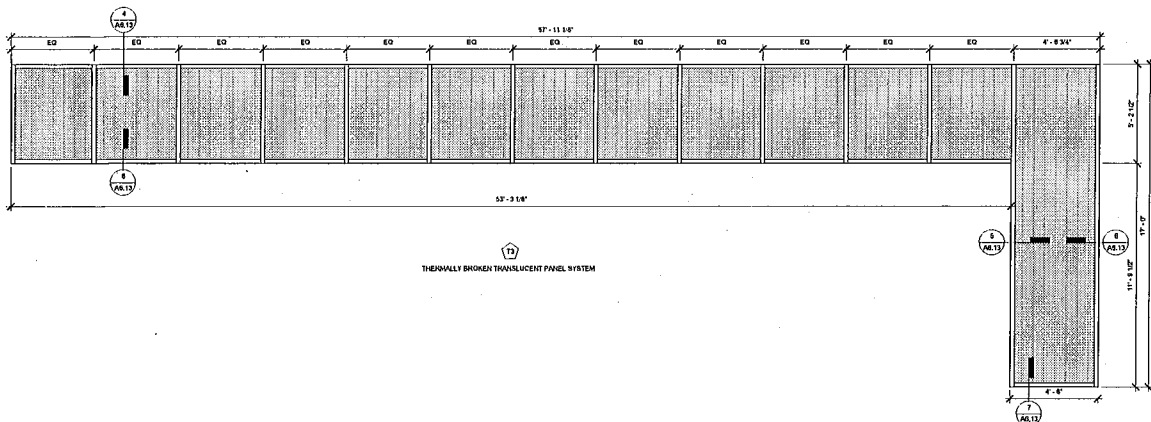
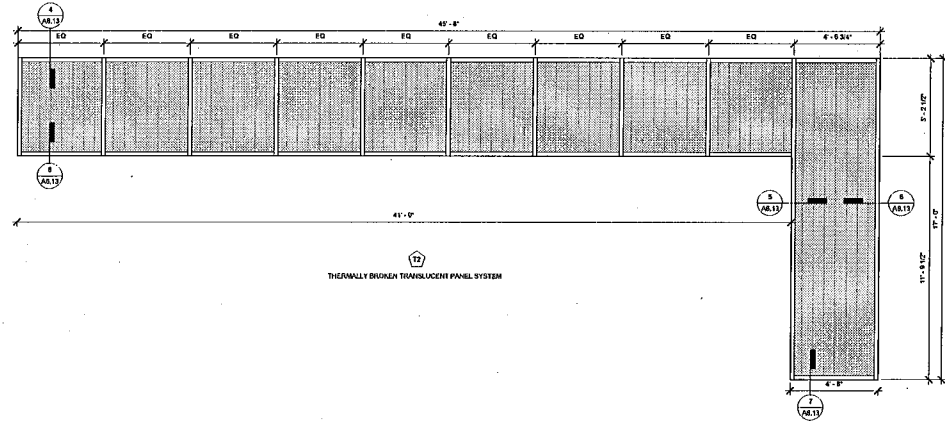
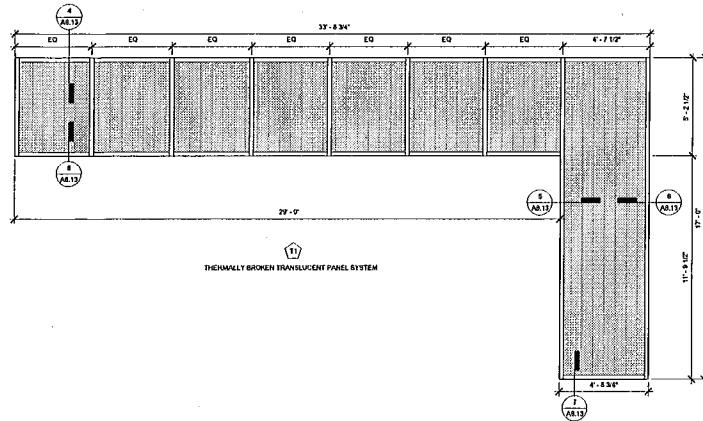




GLAZING LEGEND

- CLEAR TEMPERED GLAZING
- TEMPERED GLAZING W/ SAFETY FILM & GRAPHIC
- TRANSLUCENT GLAZING PANEL

HM FRAME ELECTRICAL DEVICE COORDINATION:
CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF PATHWAYS FOR MOUNTED ELECTRICAL DEVICES WHERE SCHEDULED - SEE ELECTRICAL DRAWINGS. COORDINATE IN-FLAT ROUTING OF CONDUIT WHERE LATER RESERVES ARE PROVIDED IN WALL, FLOORING, ABOVE SURFACE MOUNT. EXPOSED CONDUIT WILL NOT BE ALLOWED AT DOOR FRAMES.



100% CONSTRUCTION DOCUMENTS - FOR BOARD REVIEW

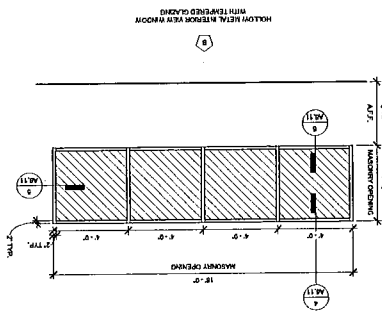
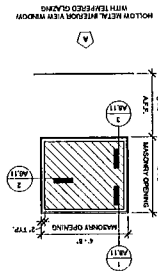
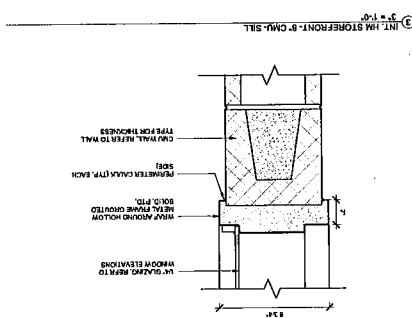
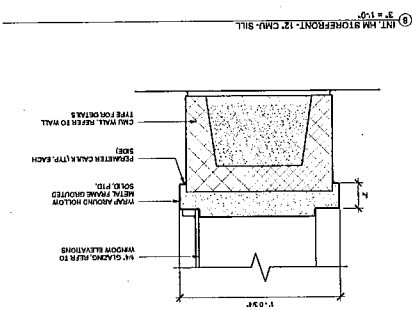
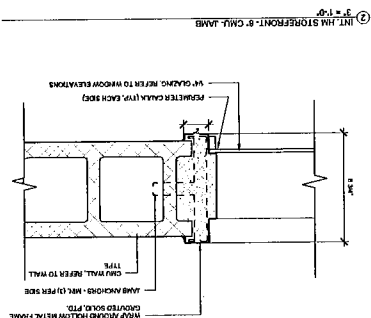
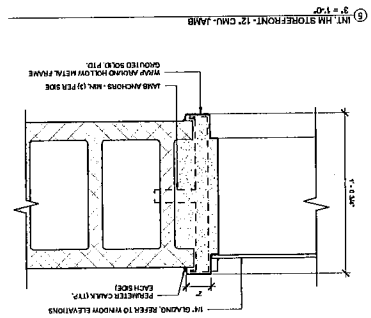
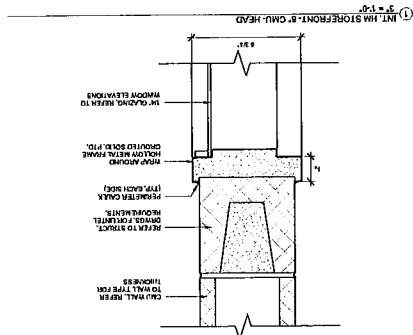
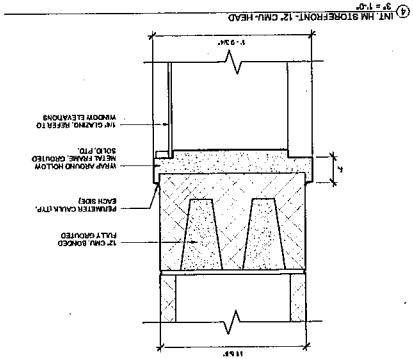
studio transformer architects
1221 E. 8th St. Louisville, KY 40203
TEL: 502.586.1170 FAX: 502.586.1171

BCS
MOVING FORWARD

EXTERIOR OPENING ELEVATIONS
PHASE III | PHYSICAL SCIENCE CENTER
HALL COUNTY PUBLIC SCHOOLS
BOS 25-145

DATE: 05/09/2020
DRAWN BY: SSK/MS
CHECKED BY: MJA
REVISIONS:

2023-50.1
A6.10



CONSTRUCTION IS RESPONSIBLE FOR THE COORDINATION OF MATERIALS
AND FRAME ELECTRICAL DEVICE COORDINATION.
WHERE LAYOUT IS REQUIRED TO BE PROVIDED IN WALL ROUTING OF CONDUIT
AND ELECTRICAL DEVICES, COORDINATION SHALL BE PROVIDED BY THE
CONTRACTOR IN COORDINATION WITH THE ELECTRICAL ENGINEER.

GLAZING LEGEND	
	TRANSLUCENT GLAZING PANEL
	TEMPERED GLAZING IN SAFETY GLASS AND GLAZING
	CLEAR, TEMPERED GLAZING

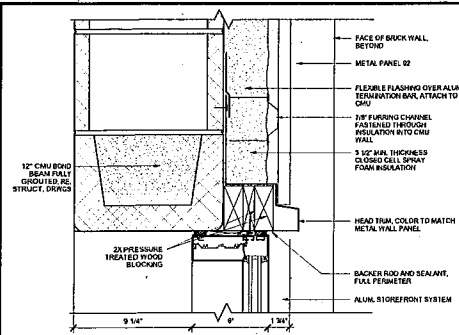
100% CONSTRUCTION DOCUMENTS - FOR BOARD REVIEW

REVISIONS:
DATE: 10/10/2023
DRAWN BY: BSA
CHECKED BY: BSA
BCF 25-145

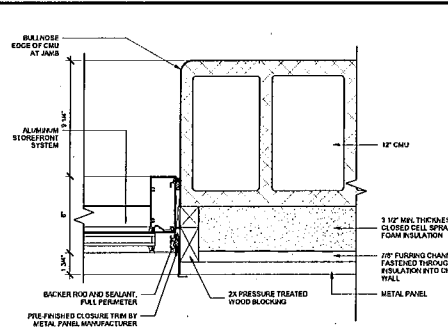
PHASE III: 1. PHYSICAL SCIENCE CENTER
MULTI-COUNTY PLANNING STUDIOS
B25-145

studio horizon architects
1211 S. 3rd St., Suite 100, Louisville, KY 40203
tel: 502.495.1100 fax: 502.495.1101

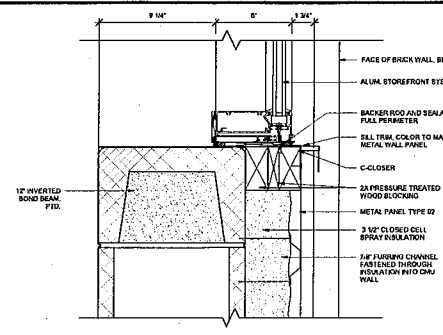




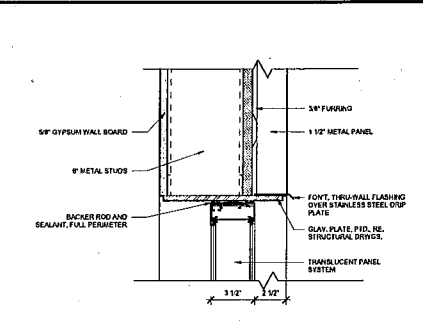
1 ALUM SF - HEAD @ METAL PANEL
3" = 1'-0"



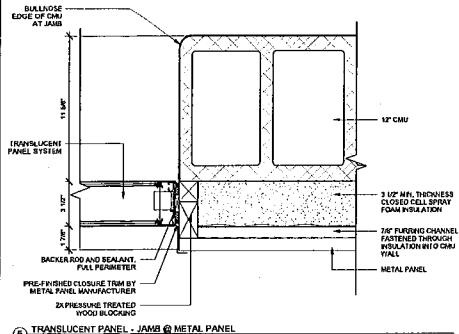
2 ALUM SF - JAMB @ METAL PANEL
3" = 1'-0"



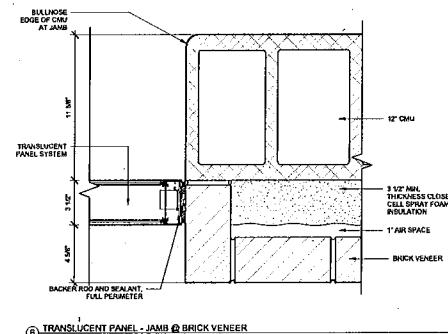
3 ALUM SF - SILL @ METAL PANEL
3" = 1'-0"



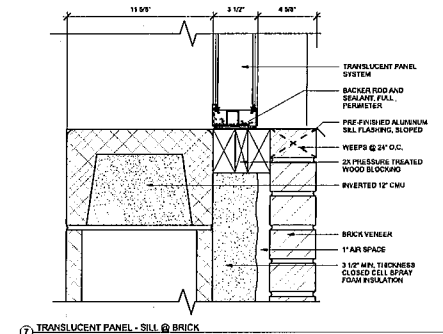
4 TRANSLUCENT PANEL - HEAD @ METAL PANEL
3" = 1'-0"



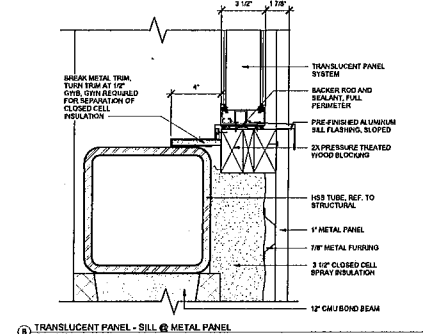
5 TRANSLUCENT PANEL - JAMB @ METAL PANEL
3" = 1'-0"



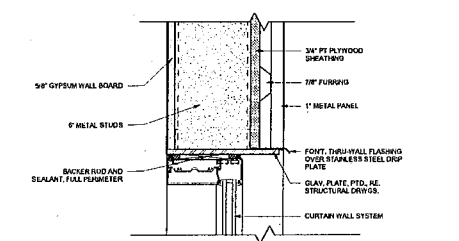
6 TRANSLUCENT PANEL - JAMB @ BRICK VENEER
3" = 1'-0"



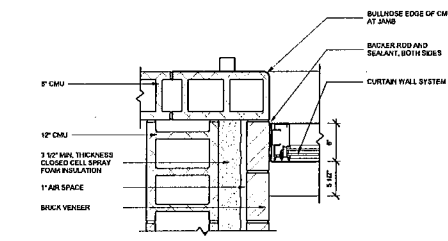
7 TRANSLUCENT PANEL - SILL @ BRICK
3" = 1'-0"



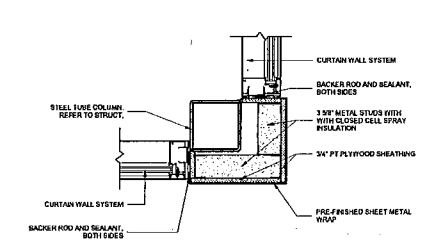
8 TRANSLUCENT PANEL - SILL @ METAL PANEL
3" = 1'-0"



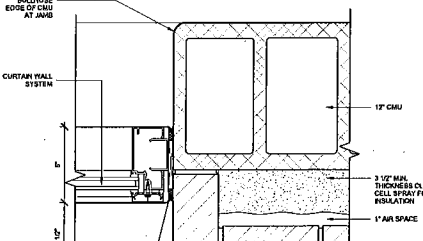
9 CURTAIN WALL - HEAD @ METAL PANEL
3" = 1'-0"



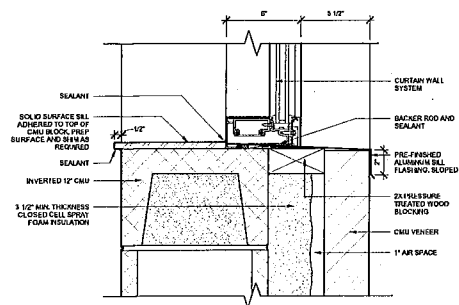
10 CURTAIN WALL - JAMB @ BRICK
1 1/2" = 1'-0"



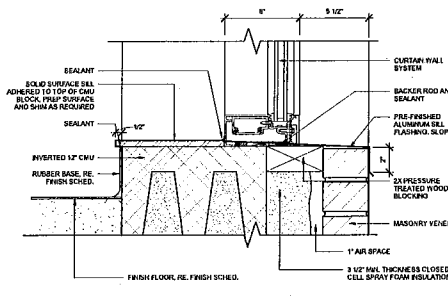
11 CURTAIN WALL - CORNER JAMB
1 1/2" = 1'-0"



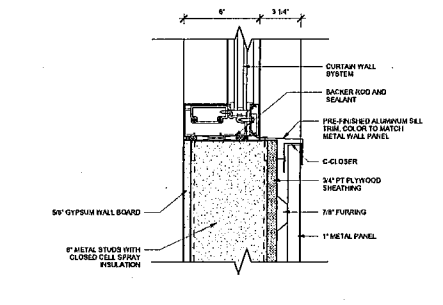
12 CURTAIN WALL - JAMB @ BRICK VENEER
3" = 1'-0"



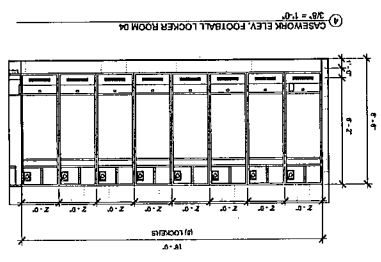
13 CURTAIN WALL - SILL @ BRICK
3" = 1'-0"



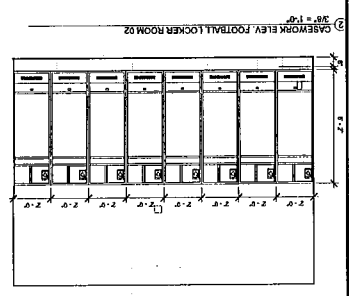
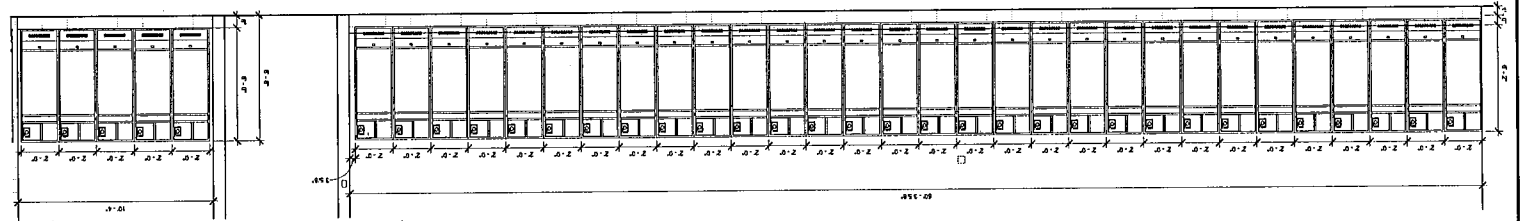
14 CURTAIN WALL - SILL LOW
3" = 1'-0"



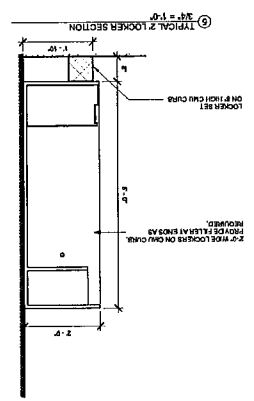
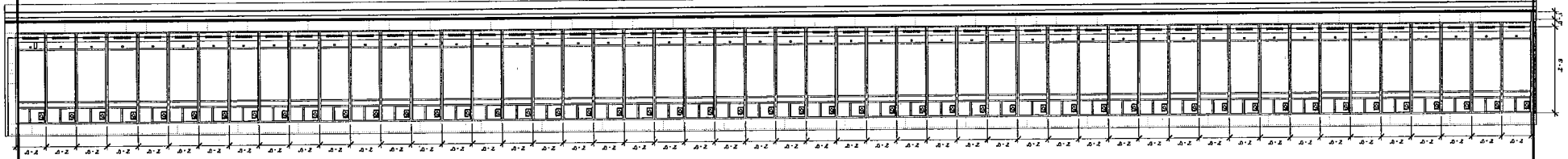
15 CURTAIN WALL - SILL @ METAL PANEL
3" = 1'-0"



② CASWORK ELEV. FOOTBALL LOCKER ROOM 03



① CASWORK ELEV. FOOTBALL LOCKER ROOM 01



100% CONSTRUCTION DOCUMENTS - FOR BOARD REVIEW

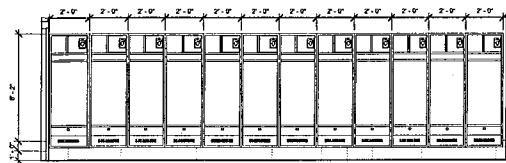
REV: 25-145
DATE: 08-20-2020
DRAWN BY: JACOB
CHECKED BY: MA
2023-50.1
A7.11

ELEVATIONS - FOOTBALL LOCKER ROOM
PHASE III | PHYSICAL SCIENCE CENTER
MOUNTAIN COUNTY, TENNESSEE
08-25-145

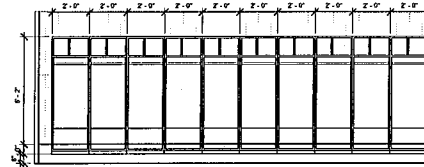


studio | granier | architects
12715 S. Shaw Rd., Louisville, KY 40243
TEL: 502.496.1100 FAX: 502.496.1101

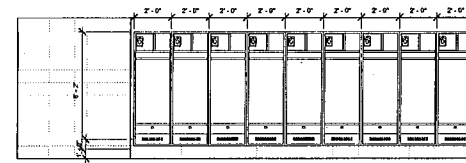




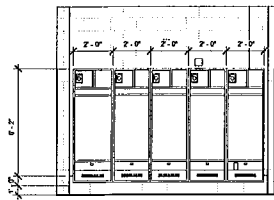
① CASEWORK ELEV. SOCCER LOCKER ROOM 01
3/8" = 1'-0"



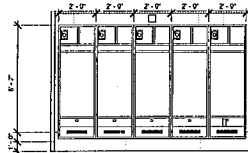
⑤ CASEWORK ELEV. WRESTLING LOCKER RM. WOMENS 01
3/8" = 1'-0"



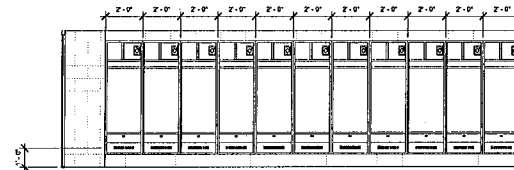
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3/8" = 1'-0"



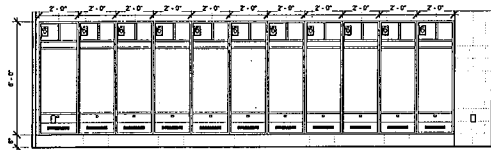
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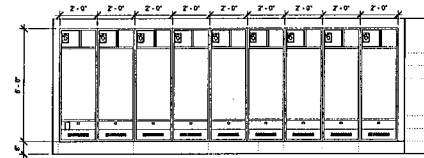
⑧ CASEWORK ELEV. WRESTLING LOCKER RM. WOMENS 02
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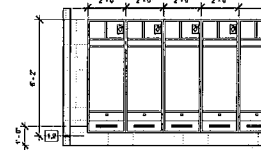
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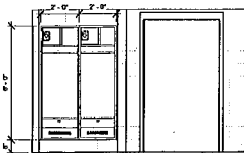
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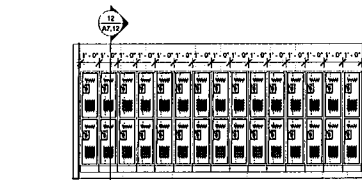
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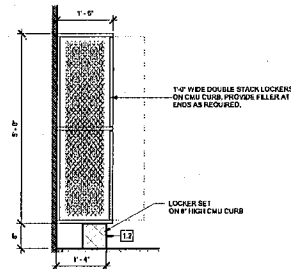
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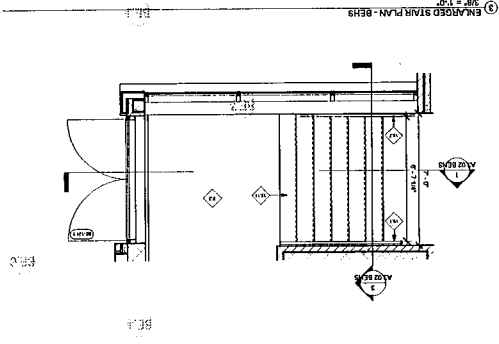
④ CASEWORK ELEV. SOCCER LOCKER ROOM 04
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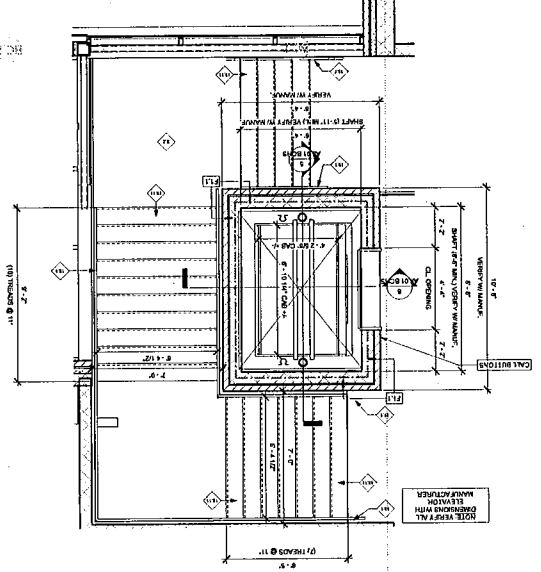
⑪ CASEWORK ELEV. P.E. LOCKER RM.
3/8" = 1'-0"



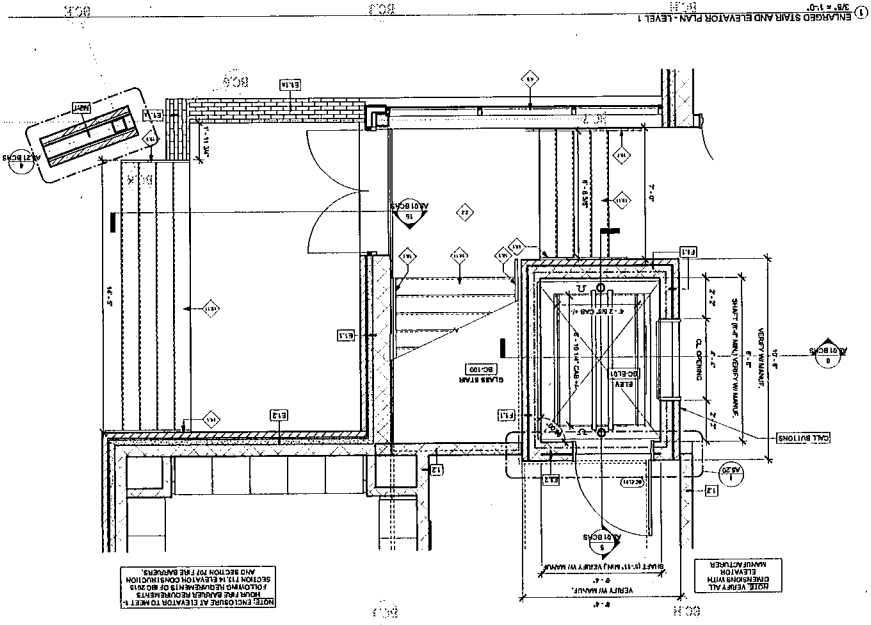
⑫ TYPICAL PE LOCKER SECTION
3/4" = 1'-0"



BE.1
BE.2
BE.3
BE.4
BE.5



BE.1
BE.2
BE.3



NOTE: VERIFY ALL
ELEVATIONS WITH
MARKETPLACE

NOTE: VERIFY ALL
ELEVATIONS WITH
MARKETPLACE

REVISION LEGEND	
1	REVISION 1: STAIRS AND ELEVATOR PLAN - LEVEL 1
2	REVISION 2: STAIRS AND ELEVATOR PLAN - LEVEL 2
3	REVISION 3: STAIRS AND ELEVATOR PLAN - LEVEL 3
4	REVISION 4: STAIRS AND ELEVATOR PLAN - LEVEL 4
5	REVISION 5: STAIRS AND ELEVATOR PLAN - LEVEL 5
6	REVISION 6: STAIRS AND ELEVATOR PLAN - LEVEL 6
7	REVISION 7: STAIRS AND ELEVATOR PLAN - LEVEL 7
8	REVISION 8: STAIRS AND ELEVATOR PLAN - LEVEL 8
9	REVISION 9: STAIRS AND ELEVATOR PLAN - LEVEL 9
10	REVISION 10: STAIRS AND ELEVATOR PLAN - LEVEL 10

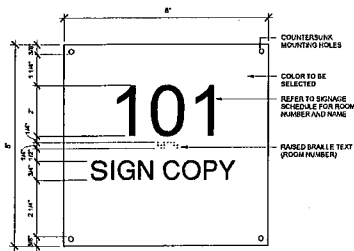
100% CONSTRUCTION DOCUMENTS - FOR BOARD REVIEW

VERTICAL CIRCULATION - ELEVATOR
AND STAIR
PHASE III | PHYSICAL SCIENCE CENTER
SOUTH COUNTY PLAZA, SUITE 100
BOSTON, MA 02115

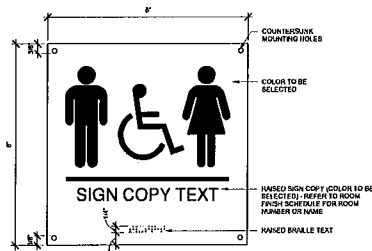


STUDIO JOHNSON ARCHITECTS
1231 S. BROAD ST., SUITE 100, BOSTON, MA 02115
TEL: 617.552.1234 FAX: 617.552.1235

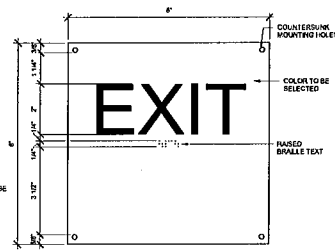




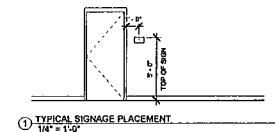
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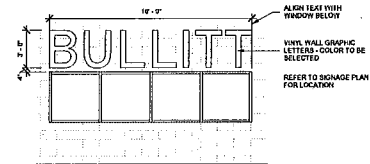
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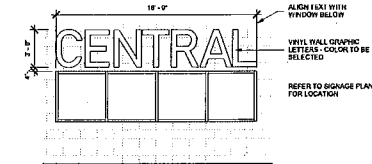
SIGN TYPE "C"



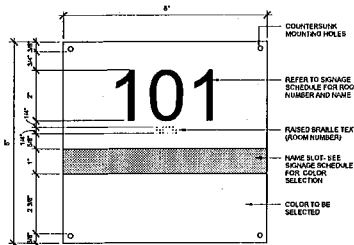
1 TYPICAL SIGNAGE PLACEMENT
18" x 24"



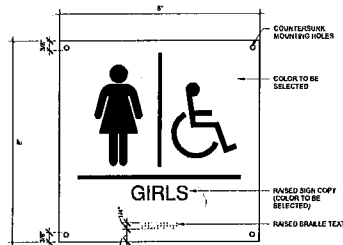
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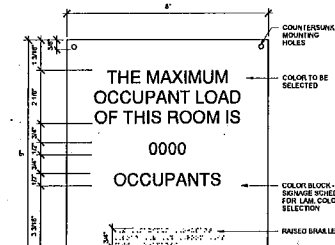
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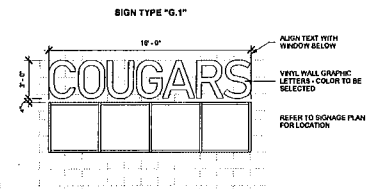
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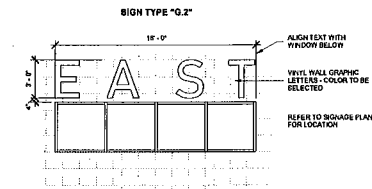
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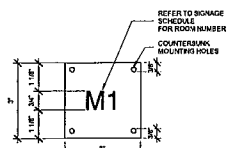
SIGN TYPE "D"



SIGN TYPE "G.3"

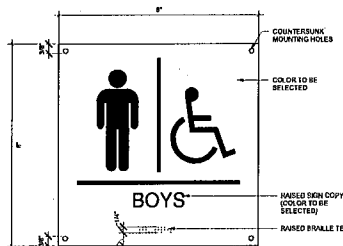


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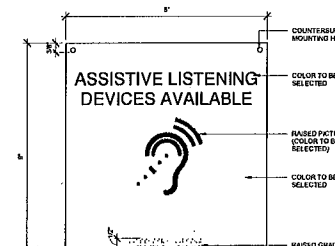


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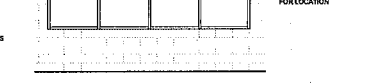
REFER TO SPECIFICATIONS
FOR SIGN TYPE "A.3"
DESCRIPTION



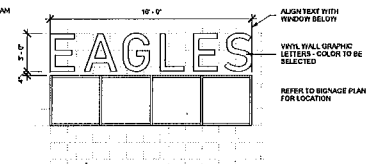
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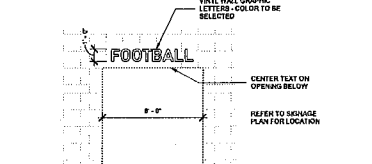
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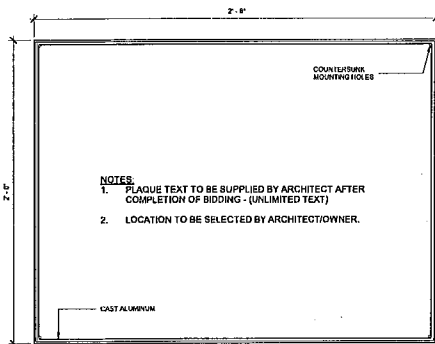
SIGN TYPE "G.5"



SIGN TYPE "G.6"



SIGN TYPE "G.8"



DEDICATION PLAQUE TYPE "F"
FINAL LOCATION TO BE CONFIRMED BY OWNER

INTERIOR SIGNAGE NOTES:

- COORDINATE EXACT SIGN LOCATION WITH ARCHITECT / OWNER PRIOR TO INSTALLATION.
- PROVIDE (12) ADDITIONAL SIGNS (TYPE A.1) - SIGNS COPY AND LOCATION TO BE DETERMINED DURING THE SHOP DRAWING PHASE.
- PROVIDE (12) ADDITIONAL SIGNS (TYPE A.2) - SIGNS COPY AND LOCATION TO BE DETERMINED DURING THE SHOP DRAWING PHASE.
- SEE SIGNAGE PLAN FOR LOCATIONS OF SIGNS.
- PROVIDE (12) ADDITIONAL SIGNS (TYPE C) - SIGNS COPY AND LOCATION TO BE DETERMINED DURING THE SHOP DRAWING PHASE.

100% CONSTRUCTION DOCUMENTS - FOR BOARD REVIEW

studio frame architects
1231 S. 2nd St. Suite 200
Milwaukee, WI 53204
TEL: 414.224.1111 FAX: 414.224.1112

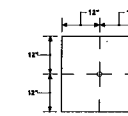
BC
MOVING FORWARD

SIGNAGE TYPES
PHASE III | PHYSICAL SCIENCE CENTER
MILWAUKEE COUNTY PUBLIC SCHOOLS
REV 25-145

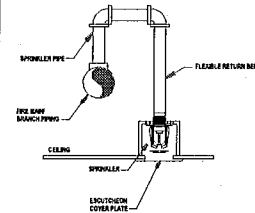
DATE: 05/09/2020
DRAWN BY: SSK/MA
CHECKED BY: SSK/MA
REVISIONS:

2023-50.1

A9.10



SPRINKLER TO BE INSTALLED IN CENTER OF 2x2 CEILING TILE.
2x2 CEILING TILE DETAIL
SCALE: NONE



RETURN BEND DETAIL
SCALE: NONE

EXISTING FLOW TEST

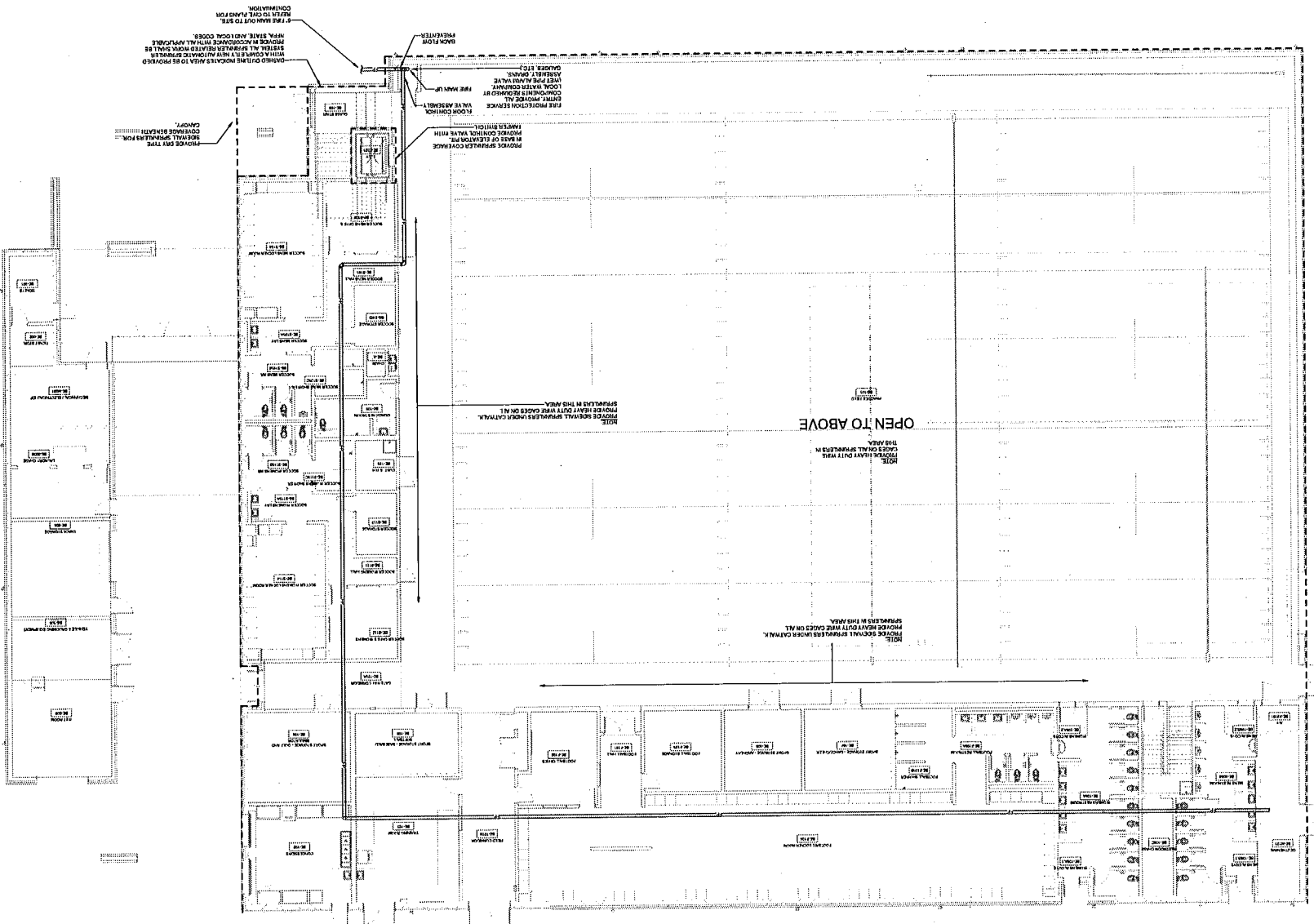
QUALITY EAST HIGH SCHOOL
 RATED: 30 psi
 REMANUAL: 30 psi
 FLOW: 1200 gpm
 DATE: 01/08/2023
 LOCATION: 11400 KY-44, MT WASHINGTON, KY 40061
 BY: MT. WASHINGTON FIRE DEPARTMENT

GENERAL FIRE PROTECTION NOTES:

- A. THE ENTIRE BUILDING SHALL BE PROTECTED WITH A FULLY AUTOMATIC FIRE PROTECTION SYSTEM DESIGNED IN ACCORDANCE WITH NFPA (13-81), STATE AND LOCAL CODES.
- B. THE SUCCESSFUL FIRE PROTECTION CONTRACTOR SHALL OBTAIN AND REVIEW ALL APPLICABLE ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING (A/E/P) DRAWINGS AND SPECIFICATIONS FOR ACCEPTABLE MANUFACTURE AND MODEL.
- C. ALL AREAS ARE TO BE PROVIDED WITH QUICK RESPONSE SPRINKLER EXCEPTS FOR AREAS THAT BE APPLICABLE, BE MECHANICAL, SPACES, ETC. REFER TO FLOOR PLANS FOR LOCATIONS AND SPECIFICATIONS FOR ACCEPTABLE MANUFACTURE AND MODEL.
- D. ALL SPRINKLER LOCATIONS SHALL BE COORDINATED WITH ALL OTHER CEILING RELATED DEVICES. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION RELATED TO CEILING CONSTRUCTION.
- E. ALL SPRINKLER PIPING MUST BE INSTALLED ABOVE CEILING. SPRINKLER PIPING MUST BE COORDINATED WITH OTHER TRADES. PIPING MUST NOT BE REQUIRED TO AVOID CONFLICT WITH MECHANICAL, PIPING, CONDUIT, ALL EQUIPMENT, LIGHTS, CABLE TRAYS, ETC.
- F. WHEN DOWNSTREAM PIPING SHALL BE INSTALLED PRIOR TO FIRE PROTECTION PIPING. PROVIDE DRAIN VALVES IN THE FIRE PROTECTION SYSTEM WHERE NECESSARY TO COMPLETELY DRAIN THE SYSTEM.
- G. PROVIDE ALL REQUIRED DRAIN PIPING TO TEST FLOW SWITCHES. DISCHARGE DRAIN PIPING TO OUTDOORS.
- H. SIZE ALL FIRE PROTECTION PIPING IN ACCORDANCE WITH NFPA 13. PIPE SIZES SHALL BE ACCORDANCE WITH HYDRAULIC CALCULATIONS.
- I. CONTRACTOR TO PROVIDE PIPING FLOW TEST. SUBMIT HYDRAULIC CALCULATION AND SYSTEM DESIGN FOR REVIEW TO THE FIRE DEPARTMENT. REFER TO CHART ON THIS SHEET FOR PIPING FLOW INFORMATION. PROVIDE FIRE PUMP ROOMS BASED ON FLOW TEST AND HYDRAULIC CALCULATIONS.
- J. THE MAJOR SPRINKLER, MEDICAL AND CABINET SHALL BE LOCATED IN THE FIRE PUMP ROOM.
- K. ONLY CERTIFIED TECHNICIAN APPROVED BY THE LOCAL WATER COMMISSION SHALL INSTALL OR TEST BACKFLOW PREVENTERS.
- L. CONTRACTOR SHALL TEST BACKFLOW PREVENTER AFTER INSTALLATION. PROVIDE TEST RESULTS TO INCLUDE IN OPERATION AND MAINTENANCE MANUALS.
- M. BUILDING SHALL BE CLASSIFIED AS LIGHT/ORDINARY HAZARD. LIGHT HAZARD AREAS (E.G. GENERAL POPULATION, STORES, OFFICES, ETC.) SHALL BE PROVIDED WITH A SPRINKLER DENSITY OF 1.0 GPM/FT². LIGHT/ORDINARY HAZARD AREAS (E.G. STORES, OFFICES, ETC.) SHALL BE PROVIDED WITH A SPRINKLER DENSITY OF 1.0 GPM/FT². CONTRACTOR SHALL PROVIDE SPRINKLER LOCATIONS WITH THE GREATEST INSURANCE UNDERWRITER AND USE THE GREATEST PROVIDED PLACING AT ANY GIVEN FIRE RISK.
- N. COORDINATE ALL SPRINKLER PIPE ROUTINGS WITH ALL ELECTRICAL EQUIPMENT.
- O. THE CONTRACTOR SHALL INSURE THAT ALL PENETRATIONS OF THE AIR BARriers BE SEALED TO MAINTAIN AN AIR TIGHT BUILDING.
- P. FLOOR CONTROL VALVE AND EMERGENCY FOR EACH FIRE ZONE SHALL BE LOCATED IN THE FIRE ZONE. PROVIDE FLOOR CONTROL VALVE WITH FIVE (5) MIN. OPERATING PRESSURE GAUGE, DRAIN VALVE WITH 1/2" NPT, ETC.
- Q. ALL AREAS HAVING CEILING SHALL BE PROVIDED WITH CONCEALED STYLE SPRINKLER UNLESS NOTED OTHERWISE.
- R. COLOR FINISHES OF ALL SPRINKLER HEADS/COVERS/COVER PLATES SHALL BE COORDINATED WITH ARCHITECTURAL.
- S. ALL AREAS HAVING NO CEILING SHALL BE PROVIDED WITH UPRIGHT TYPE SPRINKLER.
- T. ARCHITECTURAL REFLECTED CEILING PLANS SHALL BE UTILIZED AS AN AID IN LOCATING SPRINKLERS BUT DOES NOT RELY ON THE SPRINKLER CONTRACTOR FROM PROVIDING A FULLY PROTECTED BUILDING SPRINKLER LAYOUT. CONTRACTOR SHALL ALSO COORDINATE ALL SPRINKLER LOCATIONS WITH ALL TRADE DRAWINGS (LIGHTING, FIRE ALARM, SECURITY, HVAC, ETC.).
- U. COORDINATE LOCATIONS OF THE FOLLOWING FIRE PROTECTION APPLIANCES WITH THE LOCAL FIRE DEPARTMENT PRIOR TO INSTALLATION: FIRE EXTINGUISHER CONNECTION (F.E.C.), PORT INDICATOR VALVE (P.I.V.), FIRE ALARM BELL, ETC. COORDINATION SHALL ALSO INCLUDE VERIFICATION OF ALL HOSE CONNECTION SIZES, THREAD TYPES.
- V. ALL SPRINKLER DOWN PIPING SHALL BE COORDINATED TO THE BUILDING EXTENSION AT AN APPROVED LOCATION OR TO A BUILDING DRAIN CAPABLE OF HANDLING FLOW.
- W. ALL SPRINKLER LOCATED IN ELEVATOR AND ELECTRICAL ROOMS SHALL BE NON-TEMPERATURE SPRINKLERS WITH PROTECTIVE FUSE CASES. DO NOT LOCATE SPRINKLER PIPING THROUGH THE ELEVATOR ROOMS AND DO NOT LOCATE SPRINKLER PIPING ABOVE EQUIPMENT. PROVIDE RECESSED SPRINKLER.
- X. PROVIDE SPRINKLER COVERAGE BEHIND THE LOWEST LEVEL OF STAIR TREADS WHERE THE STAIRS CONDUIT IS UTILIZED FOR INTERIOR STORAGE. SPRINKLER PIPING SHALL BE CONCEALED BEHIND WALLS AND UTILIZE RECESSED STYLE SPRINKLERS.
- Y. ALL SPRINKLER LOCATED IN SHOWER RELATED AREA SHALL BE CORROSION RESISTANT STYLE SPRINKLER.

100% CONSTRUCTION DOCUMENTS

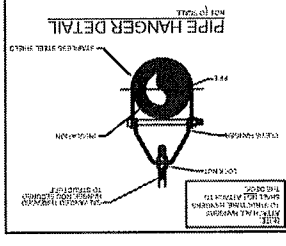
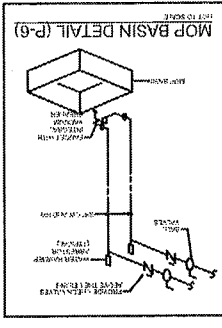
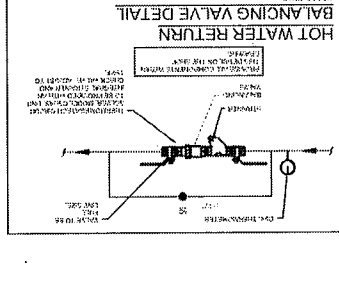
Bullitt East - Fire Protection - Level 1

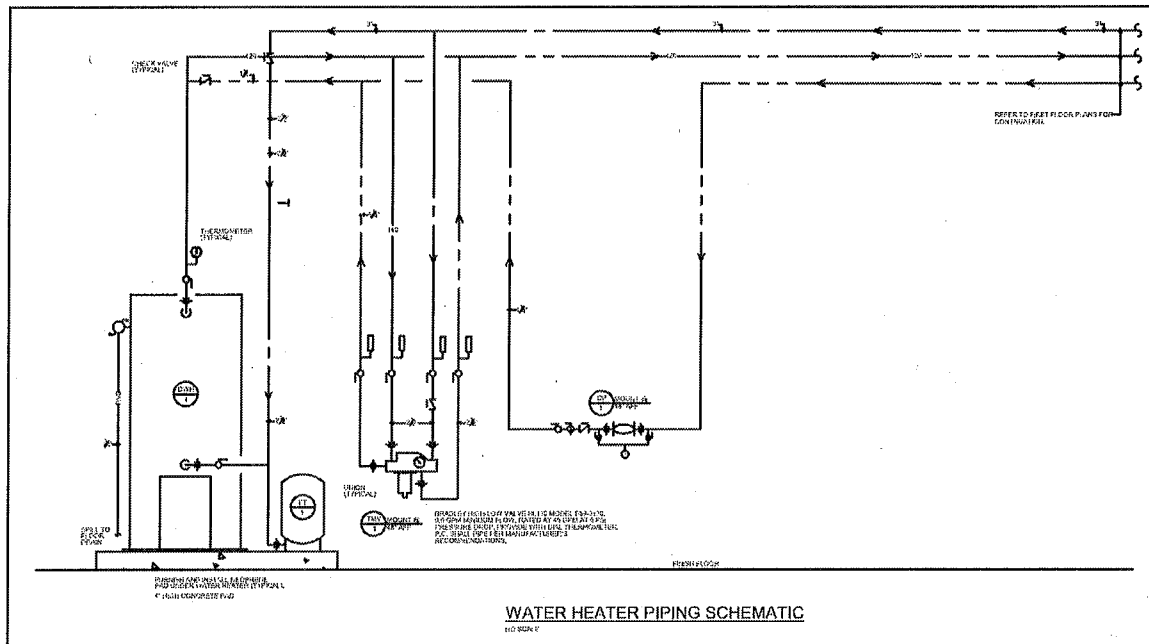
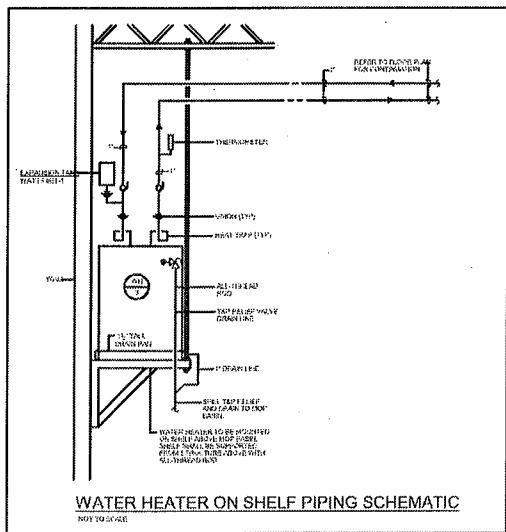




1. FORMS OF COMMUNICATION

2. FORMS OF COMMUNICATION





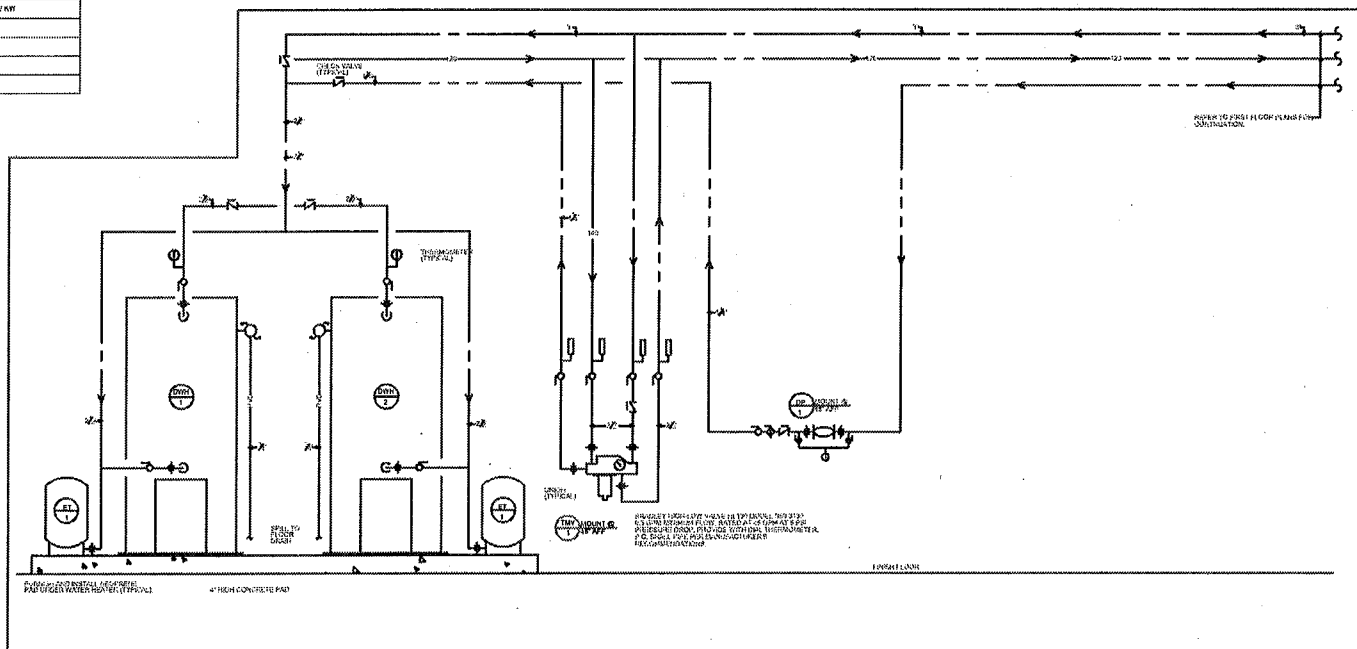
WATER HEATER				
TAG	DWH-02	DWH-03	DWH-04	DWH-05
MANUFACTURER	AO SMITH	AO SMITH	AO SMITH	AO SMITH
MODEL	DWH-02	DWH-03	DWH-04	DWH-05
DRY GAS STORAGE	100	100	100	100
DRY RECOVERY @ 30" F	100	100	100	100
VOLTAGE / MAX FUSE	240V 40 AMP	240V 40 AMP	240V 40 AMP	240V 40 AMP
ASME RATED	YES	YES	YES	YES
UL LISTED	YES	YES	YES	YES

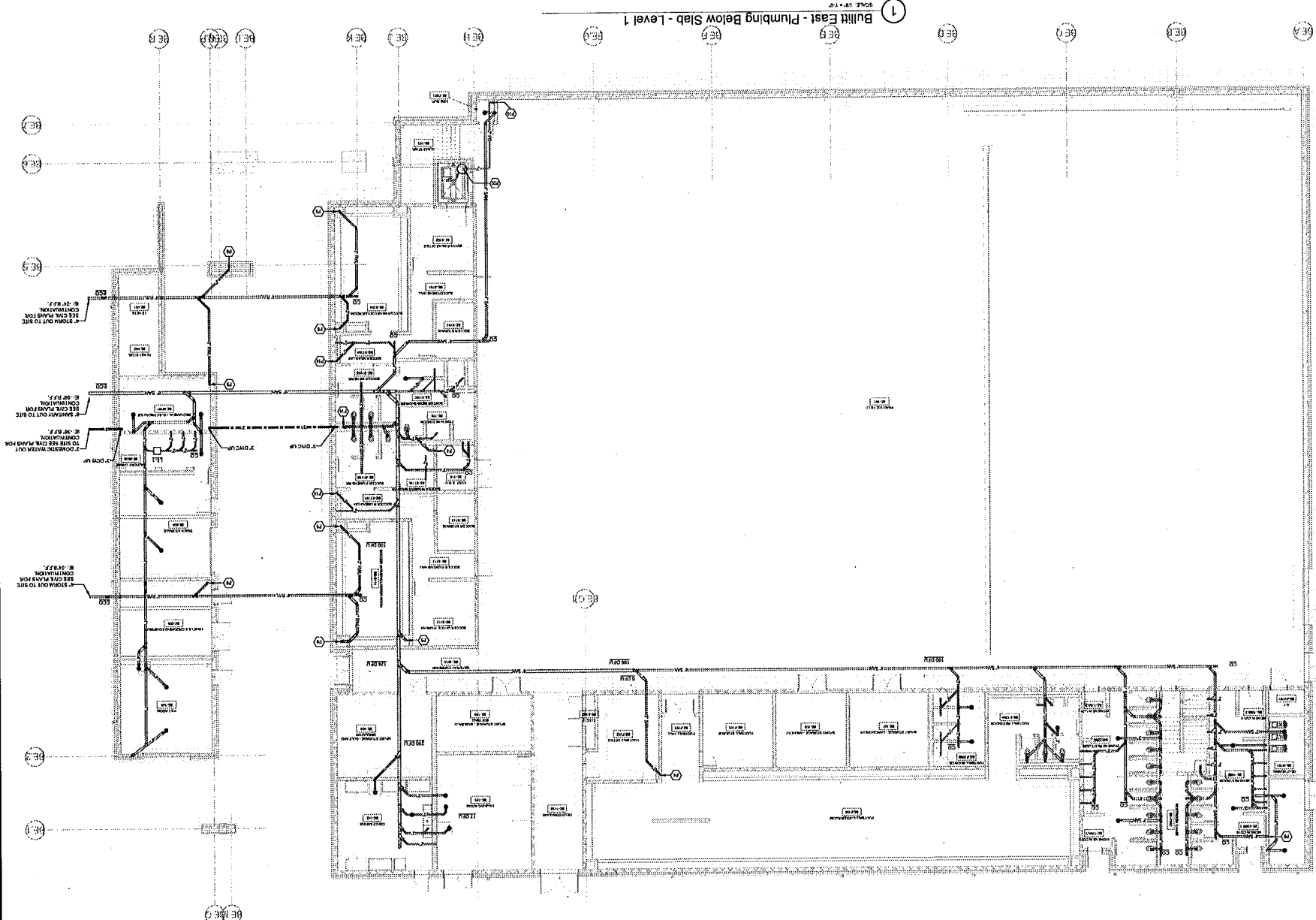
EXPANSION TANK		
TAG	ET-1	ET-2
MANUFACTURER	WATTS	WATTS
MODEL	WATTS-02	WATTS-02
MAX PRESSURE (PSI)	100	100
MAX TEMPERATURE	200° F	200° F
TANK VOLUME - GAL.	27	27
TANK ACCEPTABLE G.C.	100	100

*LEGEND: EXPANSION TANKS BY JENSEN AND HEATERS TANKS BY JENSEN.

RECIRCULATING PUMP	
TAG	RP-1
MANUFACTURER	WATTS & WATTS
MODEL	WATTS-02
VOLTAGE / PHASE	120V / 10
HP	1/2
FLOOR (2/F)	1/F
HEAD (FT)	300
WATER BODY	100
IRON / LEAD FREE	YES

*LEGEND: PUMPS BY JENSEN AND JENSEN.





1 Bullitt East - Plumbing Below Slab - Level 1

SCALE 1/8" = 1'-0"

- KEYNOTES
- 1. SANITARY UP
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 - 100. SANITARY UP

100% CONSTRUCTION DOCUMENTS

BULLITT EAST - PLUMBING BELOW SLAB - LEVEL 1

PHASE III: PHYSICAL SCIENCE CENTER

BULLITT COUNTY PARK SCHOOLS

DATE: 25-145

CHECKED BY: JME

REVISIONS:

2023-50.1

P2.0

BC

BOOKING FORWARD

CMTA

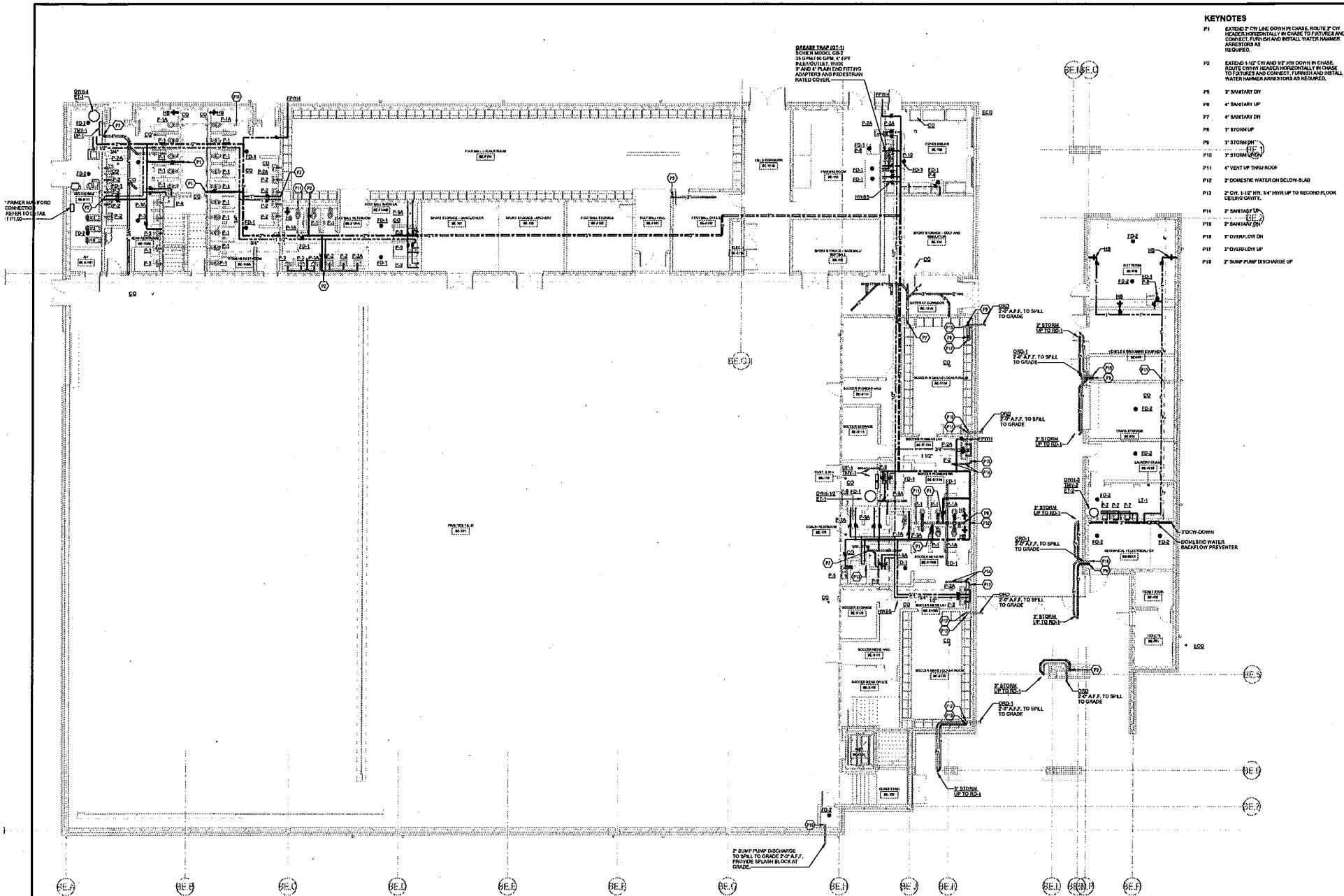
A LIBERTY CHAPTER

STUDIO: JENNIFER ARCHITECTS

1231 S. SHIPLEY BL., LAMAR, KY 40003

TEL: 502.499.1100 FAX: 502.499.1101

100% CONSTRUCTION DOCUMENTS



- KEYNOTES**
- P1 EXTEND 2" CW LINE DOWN IN CHASE, ROUTE 2" CW HEADER HORIZONTALLY IN CHASE TO FIXTURES AND CONNECT, FURNISH AND INSTALL WATER HAMMER ARRESTORS AS REQUIRED.
 - P2 EXTEND 1/2" CW AND 1/2" HW DOWN IN CHASE, ROUTE CROWN HEADER HORIZONTALLY IN CHASE TO FIXTURES AND CONNECT, FURNISH AND INSTALL WATER HAMMER ARRESTORS AS REQUIRED.
 - P5 2" SANITARY DN
 - P6 4" SANITARY UP
 - P7 4" SANITARY DN
 - P8 3" STORM UP
 - P9 3" STORM DN
 - P10 3" STORM UP
 - P11 4" VENT UP THRU ROOF
 - P12 2" DOMESTIC WATER ON BELOW SLAB
 - P13 2" CW, 1/2" HW, 3/4" HW UP TO SECOND FLOOR CEILING CATCH.
 - P14 2" SANITARY UP
 - P15 2" SANITARY DN
 - P16 3" OVERFLOW DN
 - P17 3" OVERFLOW UP
 - P18 2" PUMP PUMP DISCHARGE UP

1 Bullitt East - Plumbing - Level 1
SCALE: 1/8" = 1'-0"

100% CONSTRUCTION DOCUMENTS

BULLITT EAST - PLUMBING - LEVEL 1
DATE: 10/10/2023
DRAWN BY: JWE
CHECKED BY: JWE
REVISIONS:

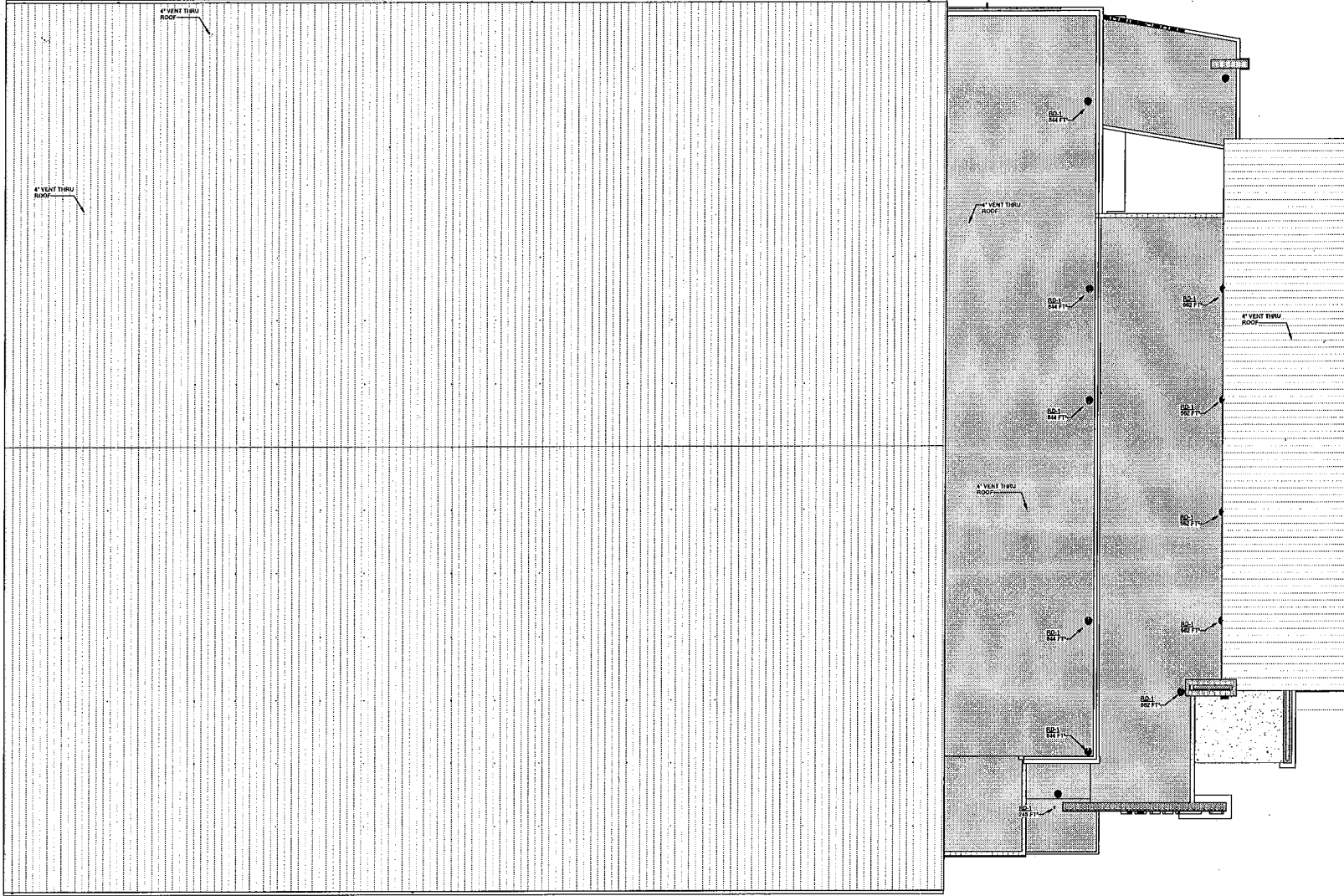
2023-50.1

P2.1

studio kremer architects
1231 S. 1st Street, Suite 100, Portland, OR 97204
TEL: 503.222.1111 FAX: 503.222.1112

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BS
MOVING FORWARD



1 Bullitt East - Plumbing - Roof
SCALE

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BULLITT EAST - PLUMBING - ROOF
PLAN

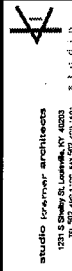
PHASE III | PHYSICAL SCIENCE CENTER
BULLITT COUNTY PUBLIC SCHOOLS

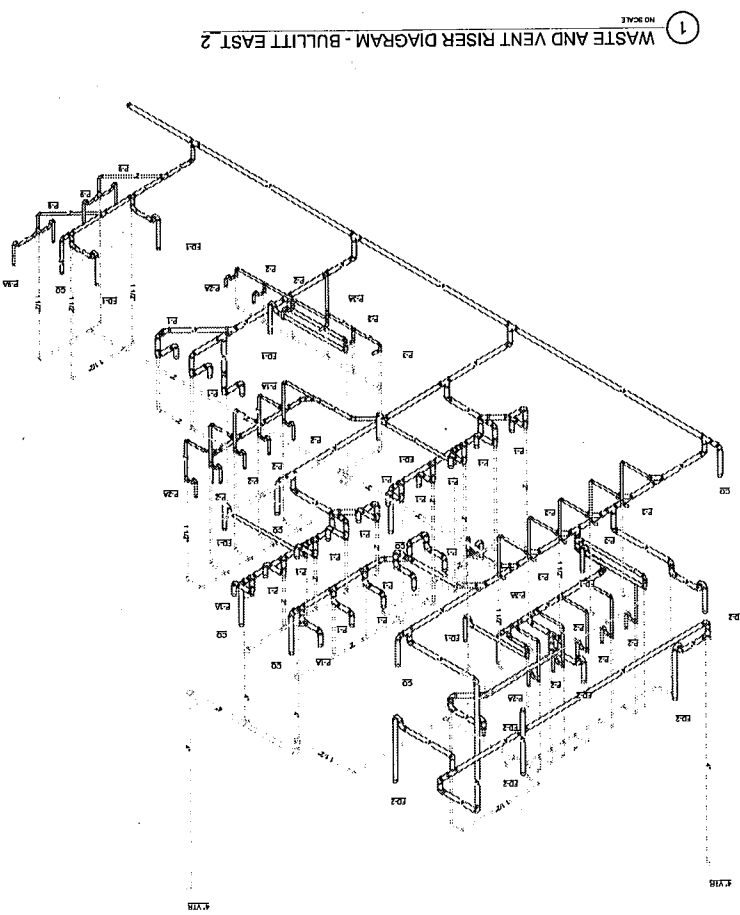
SGP 25-145

DATE: 05.08.2023
DRAWN BY: AVE
CHECKED BY: JM
REVISIONS:

2023-50.1

P2.3

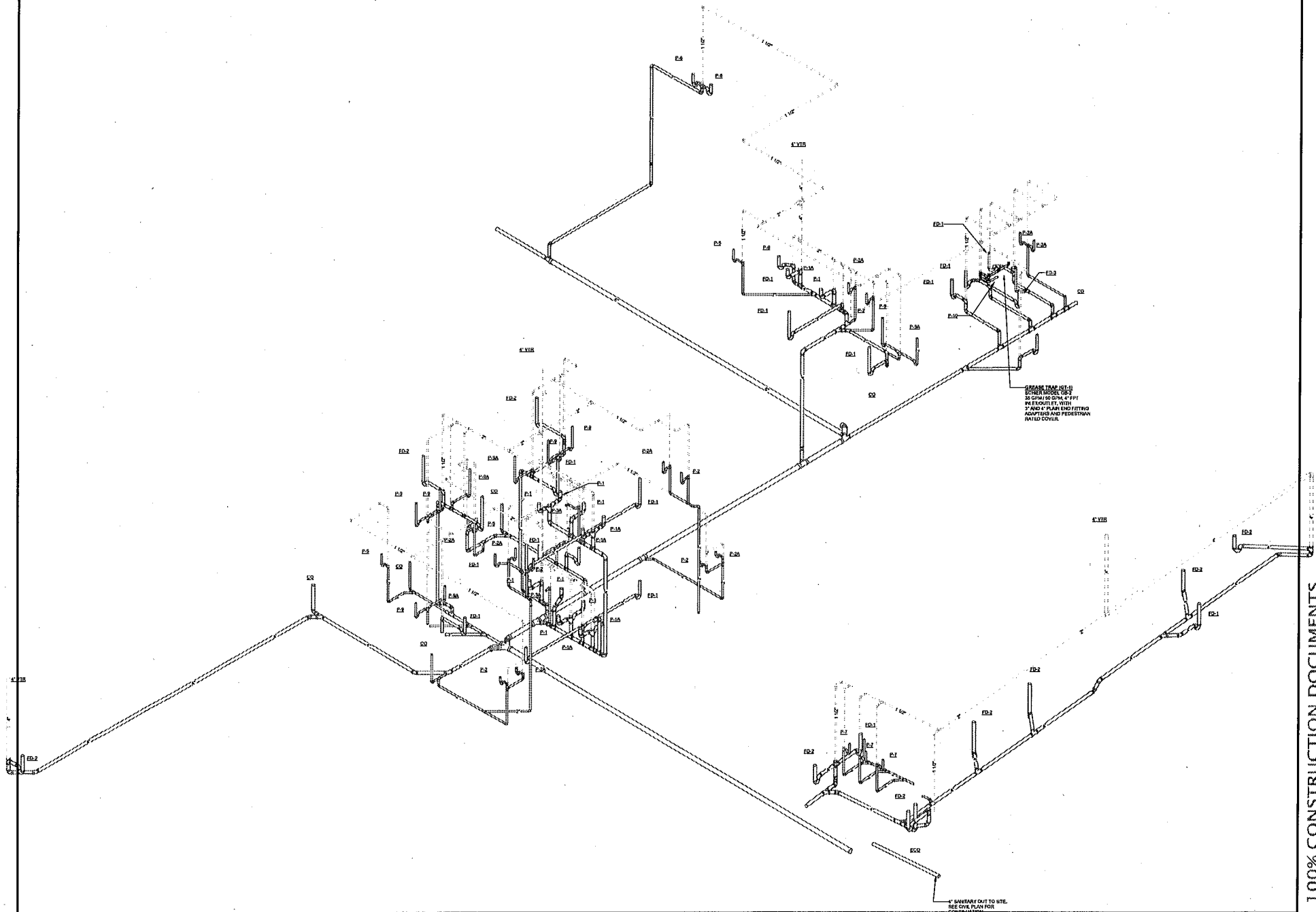




1 WASTE AND VENT RISER DIAGRAM - BULLITT EAST 2
NO SCALE

100% CONSTRUCTION DOCUMENTS

 BOLD BEING FORWARD	 CMTA A LEADERSHIP COMPANY	 studio lerman architects 1231 S. 5th St., Suite 200, Portland, OR 97204 Tel: 503.451.1100 Fax: 503.451.1101	BCR 25-145	DATE : 08/20/2023 DRAWN BY : JMS CHECKED BY : JMS REVISIONS :	2023-50.1	P4.1	
			BULLITT EAST - WASTE & VENT RISER DIAGRAM				
			PHASE III, I PHYSICAL SCIENCE CENTER BULLITT COUNTY PUBLIC SCHOOLS 100 S.W. 4th				



studio irwin architects
1231 S. 5th St. Louisville, KY 40203
TEL: 502.581.1101 FAX: 502.581.1101



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BS
BUILDING SYSTEMS

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BULLITT EAST - WASTE & VENT RISER
DIAGRAM
PHASE III | PHYSICAL SCIENCE CENTER
BULLITT COUNTY PUBLIC SCHOOLS
WS 25-145

DATE: 06/01/2023
DRAWN BY: AME
CHECKED BY: JLM
REVISIONS:

2023-50.1

P4.0

MECHANICAL GENERAL NOTES

ABBRVIATIONS (CONTINUED)

MECHANICAL PHASING NOTES

ABBREVIATIONS (CONTINUED)

MECHANICAL PHASING NOTES

GENERAL SYMBOLS

GENERAL SYMBOLS

PRELIMINARY REPORT

PRELIMINARY REPORT

APPLICABLE BUILDING CODES

100% CONSTRUCTION DOCUMENTS

05-2023

BC# 24-192
DATE: 05/09/2024
DRAWN BY: BJB
CHECKED BY: JHE
REVISIONS:

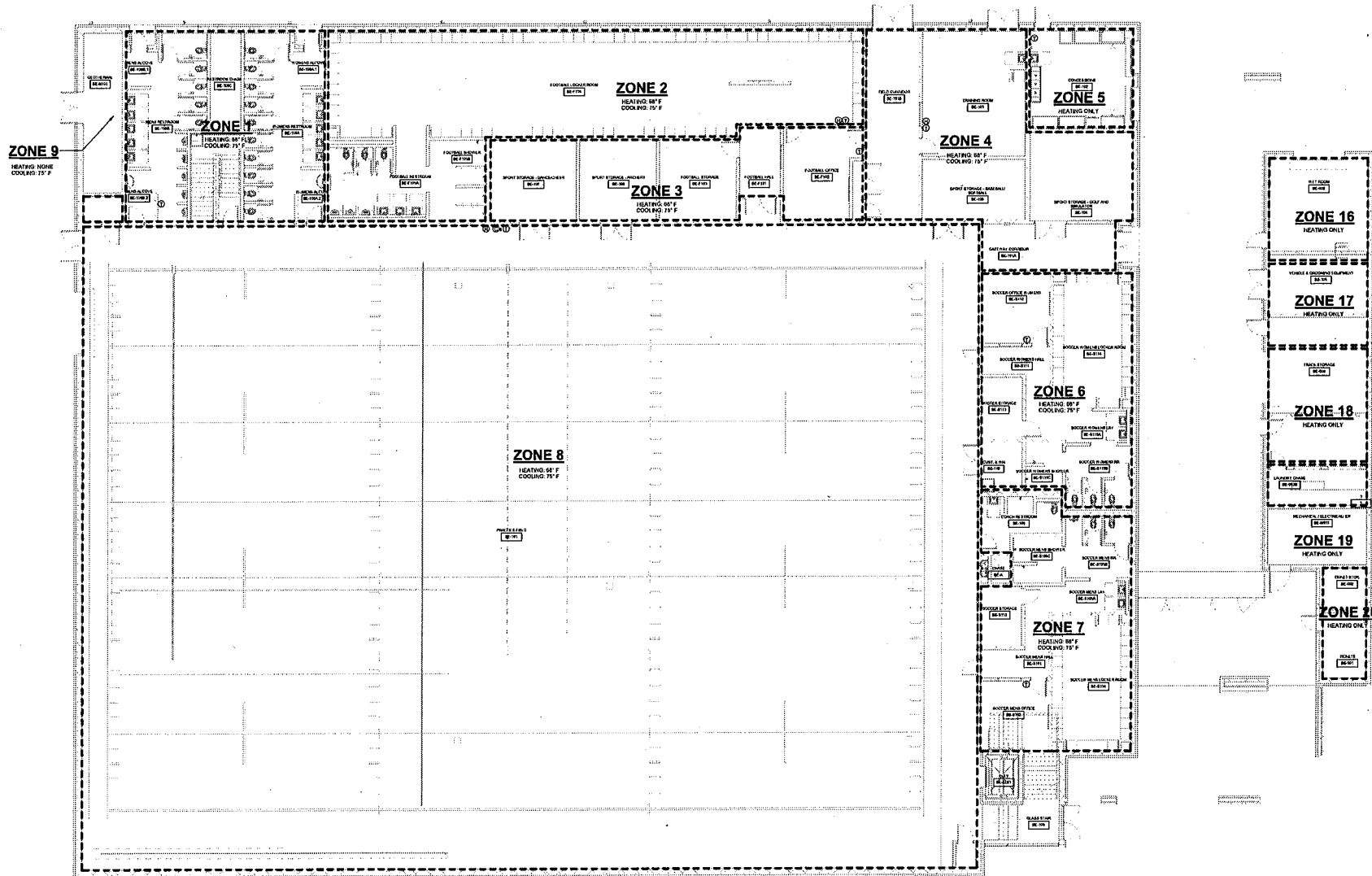
**MECHANICAL LEGEND AND GEN
NOTES -- BP2**



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o i f



1 Bullitt East - HVAC Zoning Plan - First Floor

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

100% CONSTRUCTION DOCUMENTS

HVAC ZONING PLAN - BULLITT EAST

- LEVEL 1

BCPS PHASE II ATHLETICS

BULLITT COUNTY PUBLIC SCHOOLS
BUSHKESVILLE, MT WASHINGTON, WASHINGTON

BCP 24-102

DATE: 06/01/2023

DRAWN BY: JJA

CHECKED BY: JJA

REVISIONS:

2023-50

M1.11
BEHS



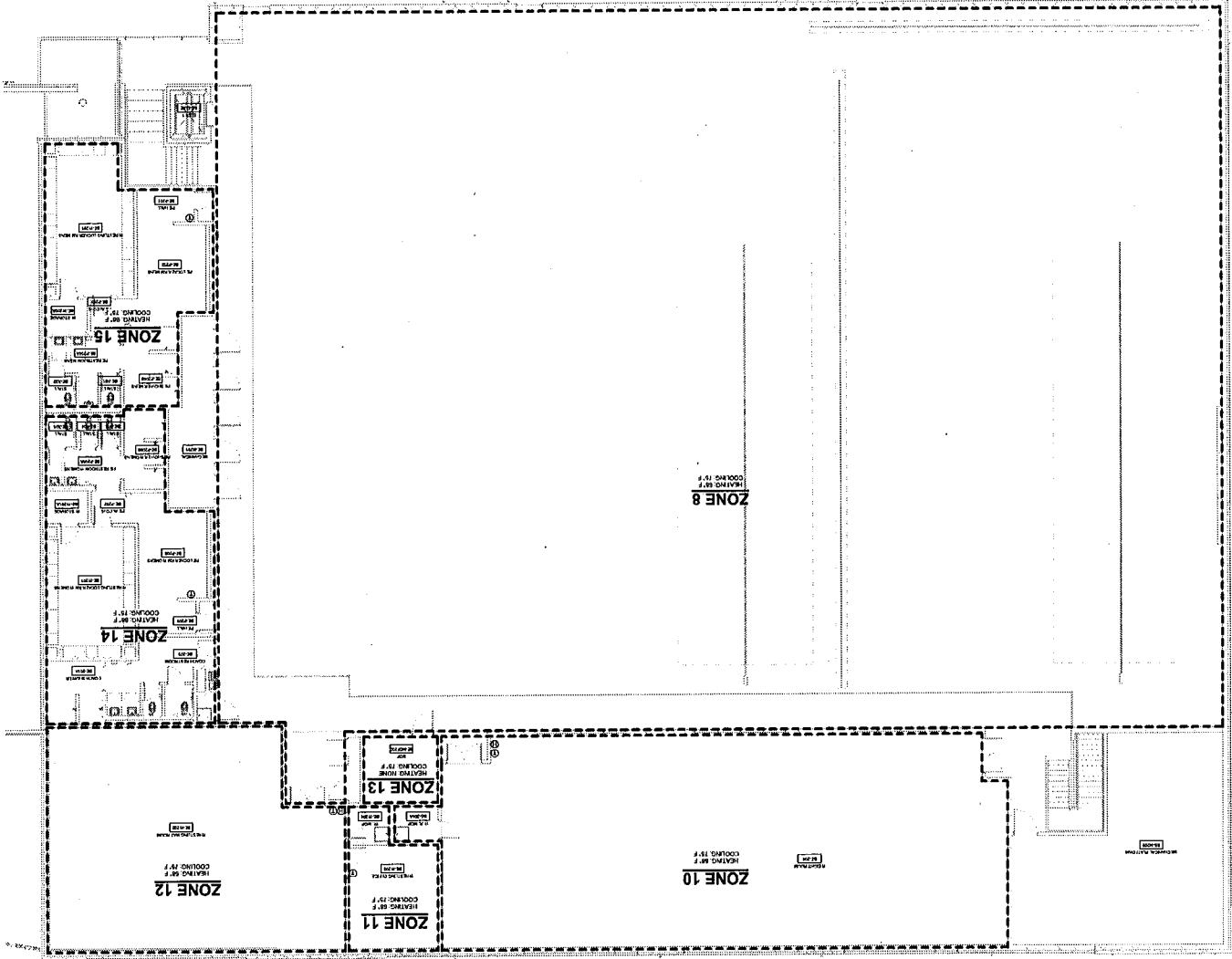
BCPS
BULLITT COUNTY PUBLIC SCHOOLS
BUSHKESVILLE, MT WASHINGTON, WASHINGTON



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studio kravner architects
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100% CONSTRUCTION DOCUMENTS

VAV RUNOUT SCHEDULE			
MARK	TRUNK RUNOUT	SIZE	OUTLET DUCT SIZE
VAV-6	8"	18"	18"
VAV-10	10"	18"	18"
VAV-14	14"	18"	18"

KEYNOTES

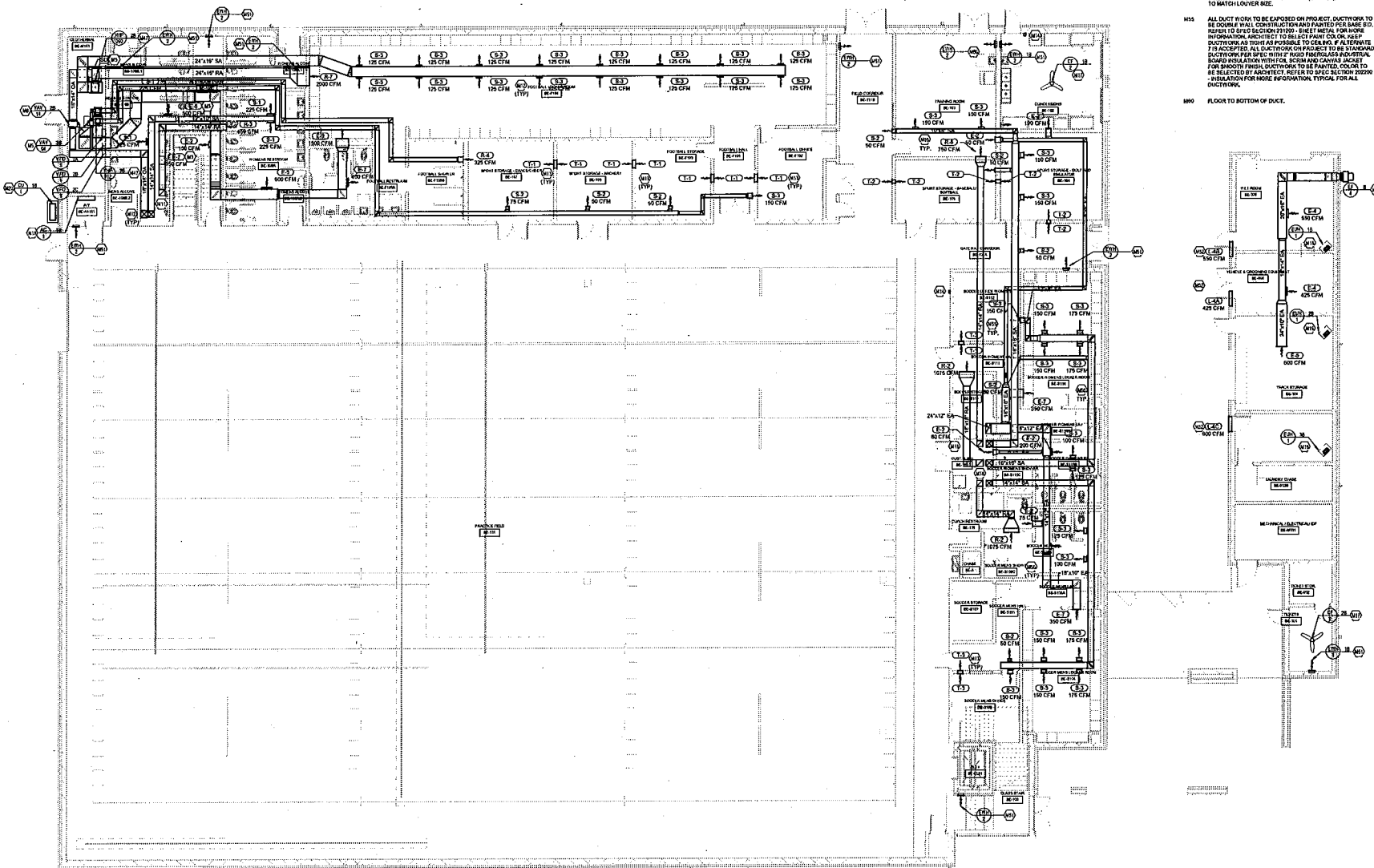
- M3 FASTEN GRILES TO BOTTOM OF DUCT. REFER TO MANUFACTURER'S INSTALLATION MANUAL FOR DUCT MOUNTING INSTRUCTIONS.
- M5 DUCT MOUNTED SMOKE DETECTOR MOUNT IN RETURN DUCT. FOR MORE INFORMATION.
- M6 NEW OUTSIDE AIR VAV BOX. REFER TO INSTALLATION DETAIL FOR MORE INFORMATION.
- M11 ROUTE DUCTS UP THROUGH FLOOR TO MECHANICAL PLANT ROOM ABOVE.
- M12 ALL DUCTWORK WITHIN PRACTICE FIELD TO REMAIN AS DOUBLE WALL INSULATION AND PARTED PER SPEC FOR BASE BID AND ALTERNATE 1.
- M13 MOUNT TRANSFER GRILES 8" AFF. TYPICAL.

KEYNOTES

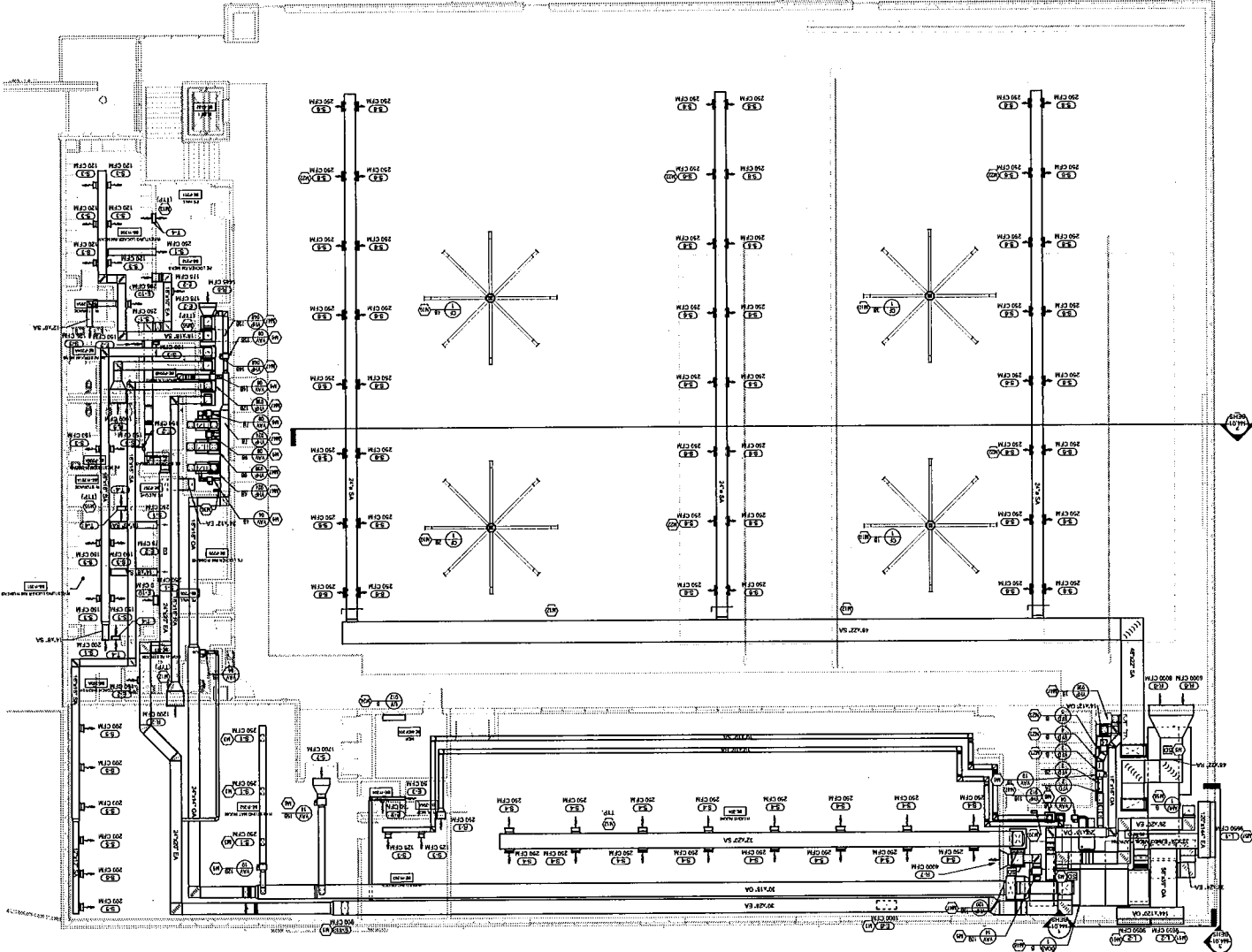
- M14 WALL MOUNTED FAN CONTROLLER. ALL FANS WITHIN PRACTICE FIELD TO BE TIED TO SINGLE CONTROLLER.
- M15 WALL MOUNTED EXHAUST FAN MOUNT FAN 115" AFF. PROVIDE FAN WITH ALL EQUIPMENT REQUIRED TO MOUNT FAN ON WALL.
- M16 ELECTRIC UNIT HEATER. HANG UNIT HEATER FROM CEILING.
- M17 INSTALL FAN PER MANUFACTURER'S INSTRUCTIONS. PROVIDE WITH HANGING KIT, EXTENSION TUBE AND ACCESSORIES AS REQUIRED TO MOUNT FAN AS INDICATED.
- M18 ROUTE DUCTS UP THROUGH FLOOR TO MECHANICAL ROOM ABOVE.

KEYNOTES

- M19 WALL MOUNTED AC UNIT. MOUNT UNIT 7' AFF. REFER TO HYDROLOGIC PLANS FOR WORK IN DIMENSION.
- M20 DUCT TO BE PLACED ON 4" CONCRETE PADM OUTSIDE OF BUILDING. CONCRETE IS TO EXTEND 8" PAST ALL EXTENTS OF CONDENSING UNIT.
- M47 VERTICAL HEAT PUMP. ALL VHP-40S AND SMALLER TO BE PLACED ON 4" CONCRETE PADM. ALL VHP-40S AND SMALLER TO BE PLACED ON 4" CONCRETE PADM. ALL VHP-40S AND SMALLER TO BE PLACED ON 4" CONCRETE PADM. ALL VHP-40S AND SMALLER TO BE PLACED ON 4" CONCRETE PADM.
- M51 ELECTRIC UNIT HEATER. MOUNT HEATER RECESSED WITHIN WALL. PROVIDE HEATER WITH ALL ACCESSORIES TO RECESS HEATER IN WALL.
- M52 WALL MOUNTED LOWER MOUNT LOWER CENTERED IF ABOVE DOOR FRAME. CONNECT SHEET METAL TO LOWER THROUGH WALL PROVIDE BURNING DAMPER CONNECTED TO SHEET METAL ON INTERIOR OF SPACE. BALANCE DAMPER TO OPEN WITH ROOM'S NEGATIVE PRESSURE (1/2" H₂O). DAMPER SEE TO MATCH LOWER SIZE.
- M53 ALL DUCT WORK TO BE EXPOSED ON PROJECT. DUCTWORK TO BE COVERED BY WALL CONTROLS AND PARTED PER BASE BID. REFER TO SPEC SECTION 23-1000 - SHEET METAL FOR MORE INFORMATION. DUCTWORK TO BE PARTED ON 1/2" AFF. DUCTWORK AS HIGH AS POSSIBLE TO CEILING. IF ALTERNATE 1/2" IS ACCEPTED ALL DUCTWORK TO BE SET TO BE STANDARD DUCTWORK PER SPEC WITH 1" RIGID FIBERGLASS INSULATION. BOARD INSULATION WITH 1/2" RIGID FIBERGLASS INSULATION. BOARD INSULATION WITH 1/2" RIGID FIBERGLASS INSULATION. BOARD INSULATION WITH 1/2" RIGID FIBERGLASS INSULATION. BOARD INSULATION WITH 1/2" RIGID FIBERGLASS INSULATION.
- M55 FLOOR TO BOTTOM OF DUCT.



1 Bullitt East - Air Distribution - First Floor
SCALE: 1/8" = 1'-0"



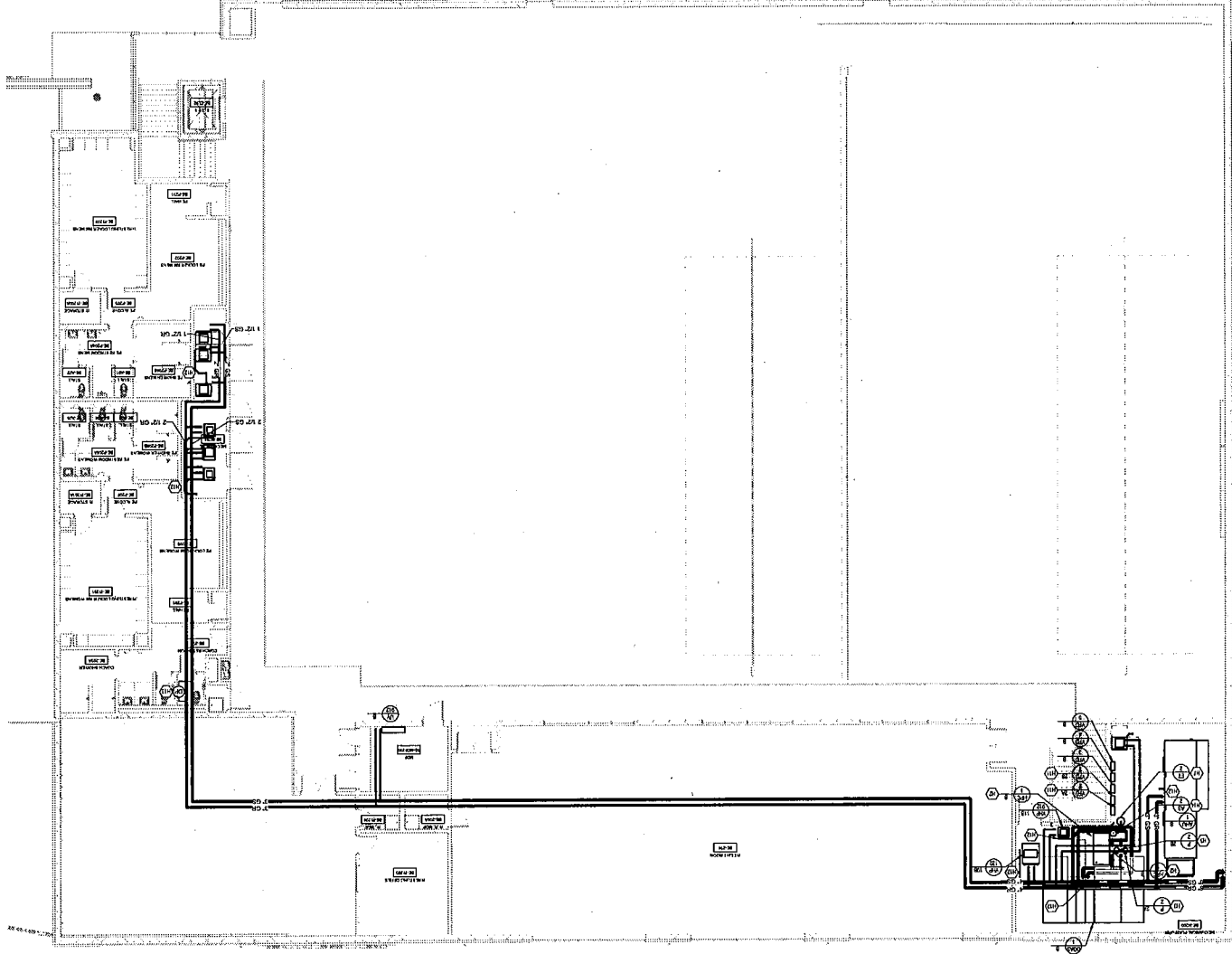
VAV RUNOUT SCHEDULE		
MARK	INLET ROUND SIZE	OUTLET DUCT SIZE
VAV-08	8"	12X10"
VAV-10	10"	14X12"
VAV-14	14"	18X16"

[illegible]

KEYNOTES

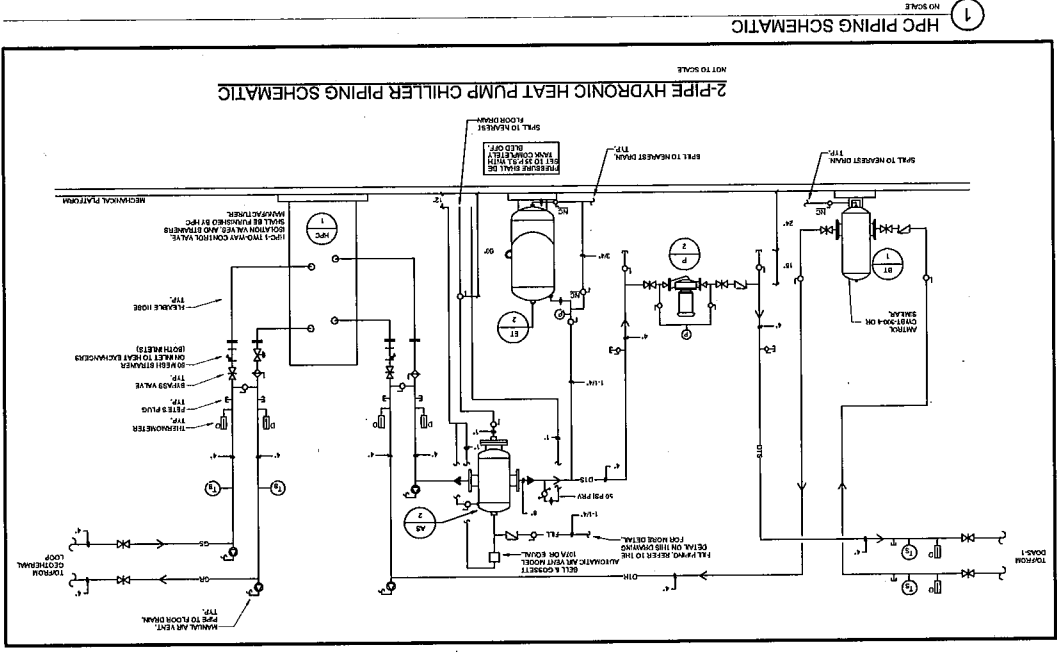
100% CONSTRUCTION DOCUMENTS

1 Bullitt East - Hydraulics - Second Floor

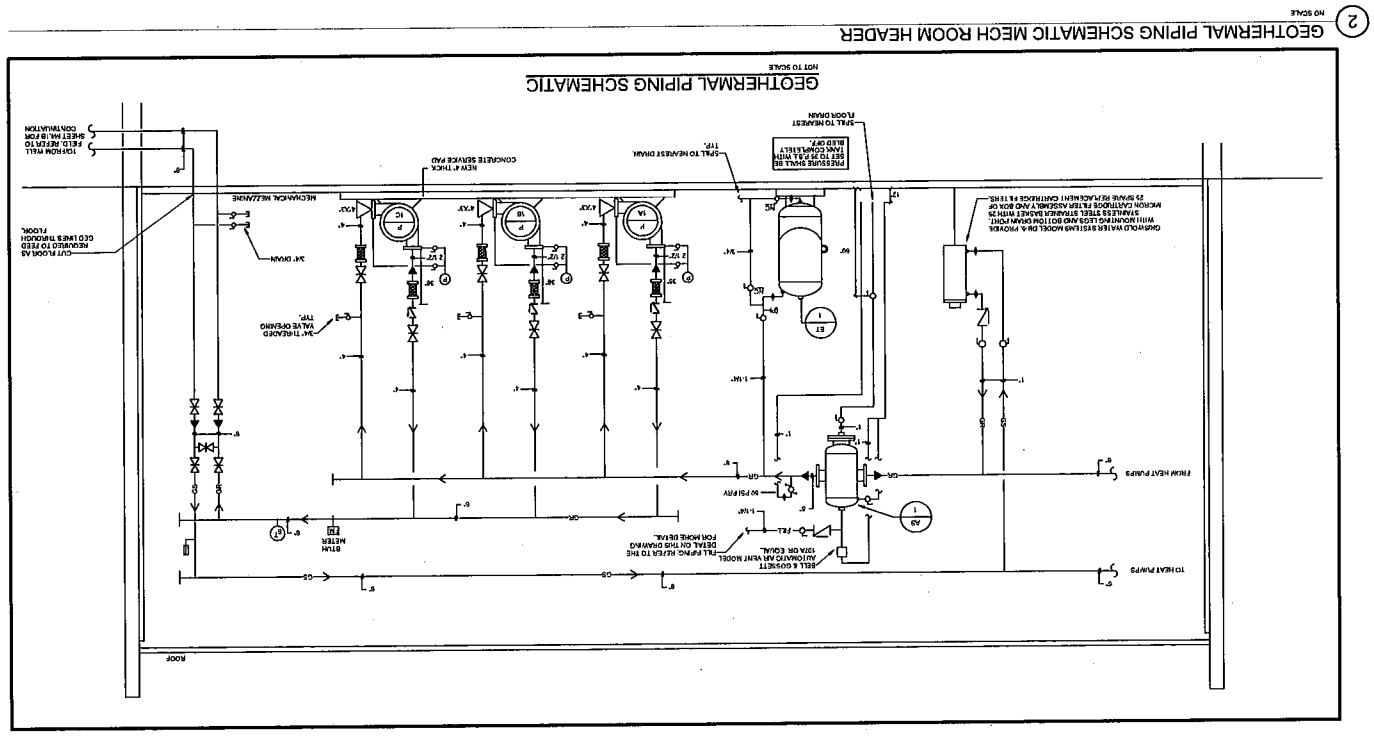


HEAT PUMP RUNOUT SCHEDULE			
UNIT	TYPE	MODE	SIZE
HP-100	100	100	100
HP-200	200	200	200
HP-300	300	300	300
HP-400	400	400	400
HP-500	500	500	500
HP-600	600	600	600
HP-700	700	700	700
HP-800	800	800	800
HP-900	900	900	900
HP-1000	1000	1000	1000

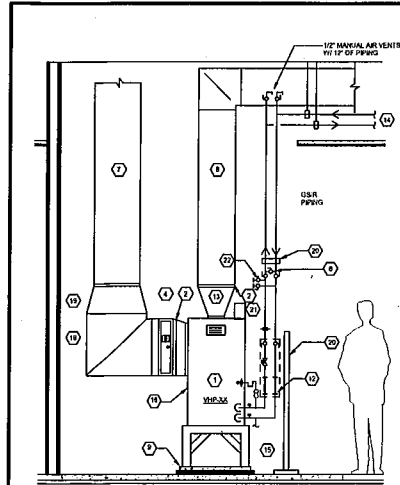
- KEYNOTES
- H2 HEAT PUMP CHILLER UNIT TO BE PLACED ON CONCRETE PAD. PUMP CHILLER PUMP SCHEMATIC FOR MORE INFORMATION.
 - H3 HEAT PUMP CHILLER PUMP SCHEMATIC FOR MORE INFORMATION.
 - H4 HEAT PUMP CHILLER PUMP SCHEMATIC FOR MORE INFORMATION.
 - H5 HEAT PUMP CHILLER PUMP SCHEMATIC FOR MORE INFORMATION.
 - H6 HEAT PUMP CHILLER PUMP SCHEMATIC FOR MORE INFORMATION.
 - H7 HEAT PUMP CHILLER PUMP SCHEMATIC FOR MORE INFORMATION.
 - H8 HEAT PUMP CHILLER PUMP SCHEMATIC FOR MORE INFORMATION.
 - H9 HEAT PUMP CHILLER PUMP SCHEMATIC FOR MORE INFORMATION.
 - H10 HEAT PUMP CHILLER PUMP SCHEMATIC FOR MORE INFORMATION.
 - H11 HEAT PUMP CHILLER PUMP SCHEMATIC FOR MORE INFORMATION.
 - H12 HEAT PUMP CHILLER PUMP SCHEMATIC FOR MORE INFORMATION.
 - H13 HEAT PUMP CHILLER PUMP SCHEMATIC FOR MORE INFORMATION.
 - H14 HEAT PUMP CHILLER PUMP SCHEMATIC FOR MORE INFORMATION.
 - H15 HEAT PUMP CHILLER PUMP SCHEMATIC FOR MORE INFORMATION.



① HPC PIPING SCHEMATIC
NO SCALE



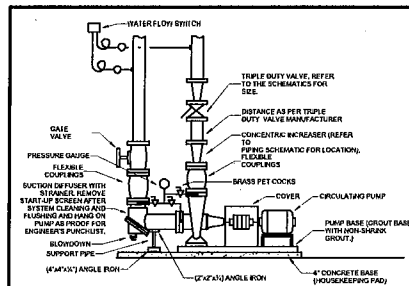
2 GEOTHERMAL PIPING SCHEMATIC MECH ROOM HEADER NO SCALE



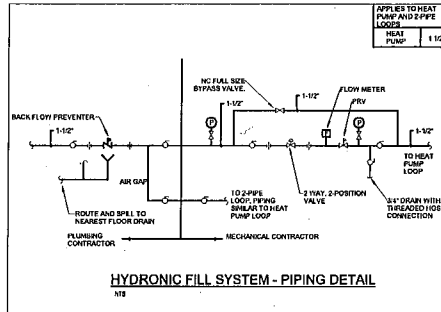
VERTICAL HEAT PUMP INSTALLATION DETAIL
NTS

HEAT PUMP DETAIL TAG NOTES:

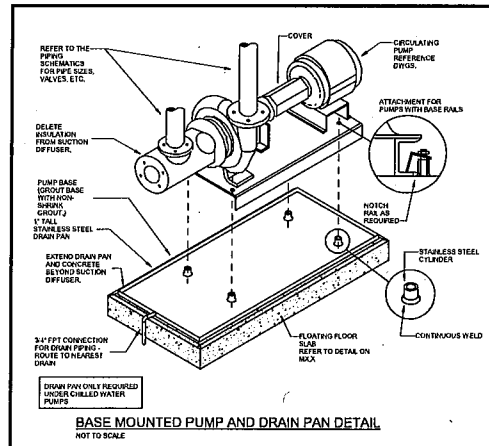
1. VERTICAL HEAT PUMP UNIT, DO NOT BLOCK ACCESS PANEL FOR HEAT PUMP UNIT WITH ANY OBJECT.
2. PROVIDE FLEXIBLE CANVAS CONNECTIONS AT UNIT CONNECTION.
3. TRANSITION DUCTWORK TO UNIT OPENING AS NEEDED.
4. ROSE ACCESS FILTER SECTION, REFER TO SPECIFICATION.
5. PROVIDE FULLSIZE BYPASS CONNECTION FROM SUPPLY TO RETURN PIPING FOR FLOWING AND AIR REMOVAL, CLOSE BYPASS VALVE UPON COMPLETION OF FLOWING AND PURGING, FLUSH FROM OPERATION, DO NOT CONNECT ANY UNITS UNTIL FLOWING IS COMPLETE.
6. RETURN DUCTWORK, REFER TO DRAWINGS FOR DUCT SIZE.
7. SUPPLY DUCTWORK, REFER TO DRAWINGS FOR DUCT SIZE.
8. MOUNT UNIT ON 3" TALL 120 PANTED ANGLE IRON STAND, PROVIDE MOUNTING BRACKET WITH VIBRATION ISOLATING GROMMETS TO SECURE UNIT TO STAND, BOLT STAND TO CONCRETE OR CONCRETE PAD THERE, INDICATED ON FLOOR PLANS, PROVIDE VIBRATION ISOLATING NEOPRENE PAD BETWEEN BOTTOM OF UNIT AND STAND, STAND ONLY APPLICABLE TO VHP-22 AND SMALLER, UNITS LONGER THAN VHP-22 TO BE PLACED DIRECTLY ON CONCRETE PAD WITH VIBRATION ISOLATING NEOPRENE PAD IN BETWEEN THE HEAT PUMP AND THE PAD.
9. FLEXIBLE HOSE KITS, HOSE KITS SIZE SHALL MATCH PIPE RUN OUT SIZE SCHEDULED, TRANSITION DOWN UNIT AS REQUIRED, REFER TO SPECIFICATION FOR FURTHER REQUIREMENTS.
10. TRANSITION FROM FULL SIZE OF UNIT OUTLET TO DUCT SIZE INDICATED ON THE DRAWINGS.
11. REFER TO DRAWINGS FOR CONNECTION OF PIPING, REFER TO THE PIPING RUNOUT SCHEDULE FOR SIZING.
12. DESIGNER DET. (STORIAN) ROUTE CONDENSATE DRAIN TO NEAREST FLOOR DRAIN, REFER TO PIPING RUNOUT SCHEDULE FOR SIZING, INCLUDE ALL CONDENSATE PIPING IS INSTALLED SO AS NOT TO CREATE A TRIP HAZARD, SECURE PIPING TO FLOORWALL AS REQUIRED, REFER TO THE PIPING RUNOUT SCHEDULE FOR SIZING.
13. MAINTAIN MANUFACTURER'S REQUIRED CLEARANCE ON SIDE OF HEAT PUMP TO ALLOW FOR MAINTENANCE ACCESS.
14. PROVIDE TRANSITION ELBOW WITH VIBRATOR FROM SIDE ACCESS FILTER TO RETURN DUCT DUCT.
15. TRANSITION DUCT FROM FLOOR TO DUCT SIZE INDICATED ON PIPING, SECURELY SUPPORT PIPING FROM DUCT UNITS PIPING SUPPORT FRAME, VIBRATION ISOLATING SUPPORTS AT PIPING SUPPORT, DO NOT LOCATE FRAME IN HEAT PUMP SERVICE AREA.
16. FACTORY MOUNTED DISCONNECT.
17. LINE SIZE VALVED AND CAPPED HEAT PUMP FLUSH VALVES AND PURGE.



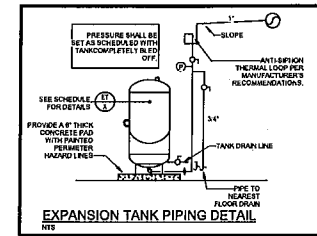
BASE MOUNTED PUMP PIPING DETAIL
NOT TO SCALE



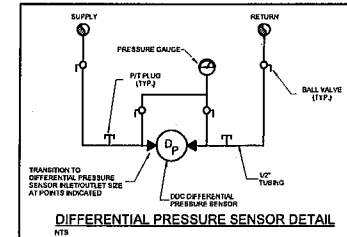
HYDRONIC FILL SYSTEM - PIPING DETAIL
NTS



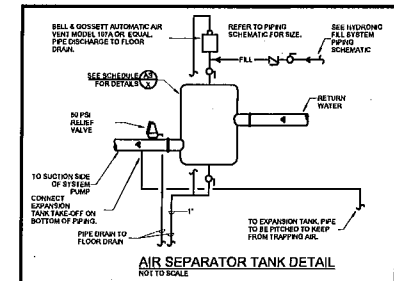
BASE MOUNTED PUMP AND DRAIN PAN DETAIL
NOT TO SCALE



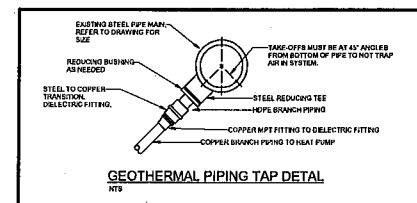
EXPANSION TANK PIPING DETAIL
NTS



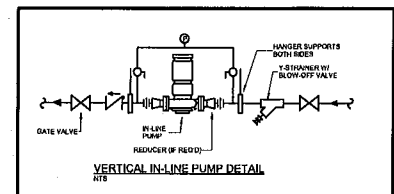
DIFFERENTIAL PRESSURE SENSOR DETAIL
NTS



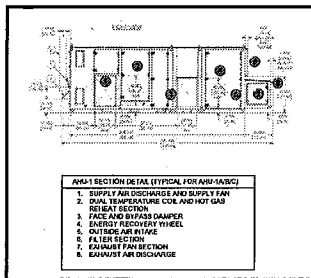
AIR SEPARATOR TANK DETAIL
NOT TO SCALE



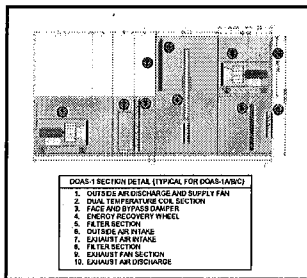
GEO THERMAL PIPING TAP DETAIL
NTS



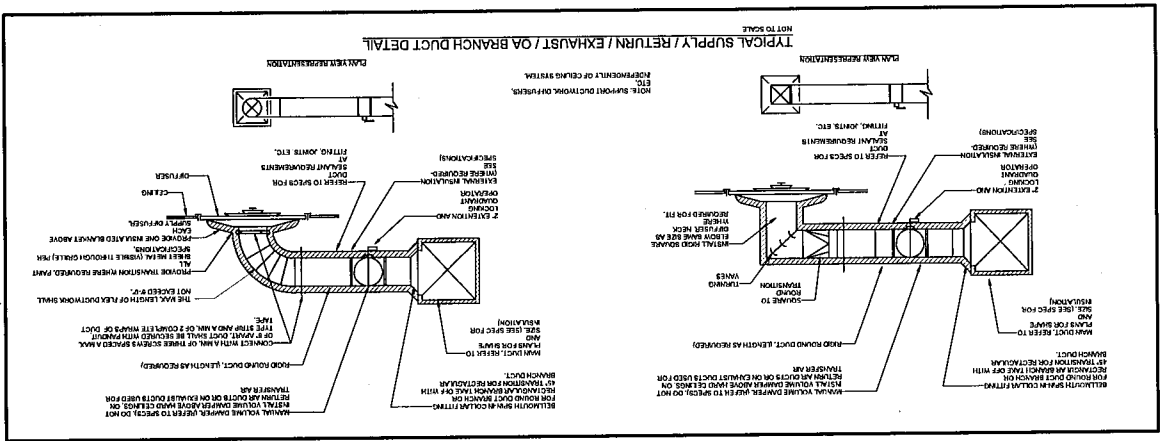
VERTICAL IN-LINE PUMP DETAIL
NTS



- PUMP SECTION DETAIL (TYPICAL FOR AHU-1A/1B/C)**
1. SUPPLY AIR DISCHARGE AND SUPPLY FAN
 2. DUAL TEMPERATURE COIL AND HOT GAS
 3. ROSE ACCESS
 4. FLEXIBLE BYPASS DAMPER
 5. ENERGY RECOVERY WHEEL
 6. OUTSIDE AIR INTAKE
 7. FILTER SECTION
 8. EXHAUST FAN SECTION
 9. EXHAUST AIR DISCHARGE



- DOAS-1 SECTION DETAIL (TYPICAL FOR DOAS-1A/1B/C)**
1. OUTSIDE AIR DISCHARGE AND SUPPLY FAN
 2. DUAL TEMPERATURE COIL SECTION
 3. ENERGY RECOVERY WHEEL
 4. FILTER SECTION
 5. ENERGY RECOVERY WHEEL
 6. OUTSIDE AIR INTAKE
 7. FILTER SECTION
 8. EXHAUST FAN SECTION
 9. EXHAUST AIR DISCHARGE

[illegible]

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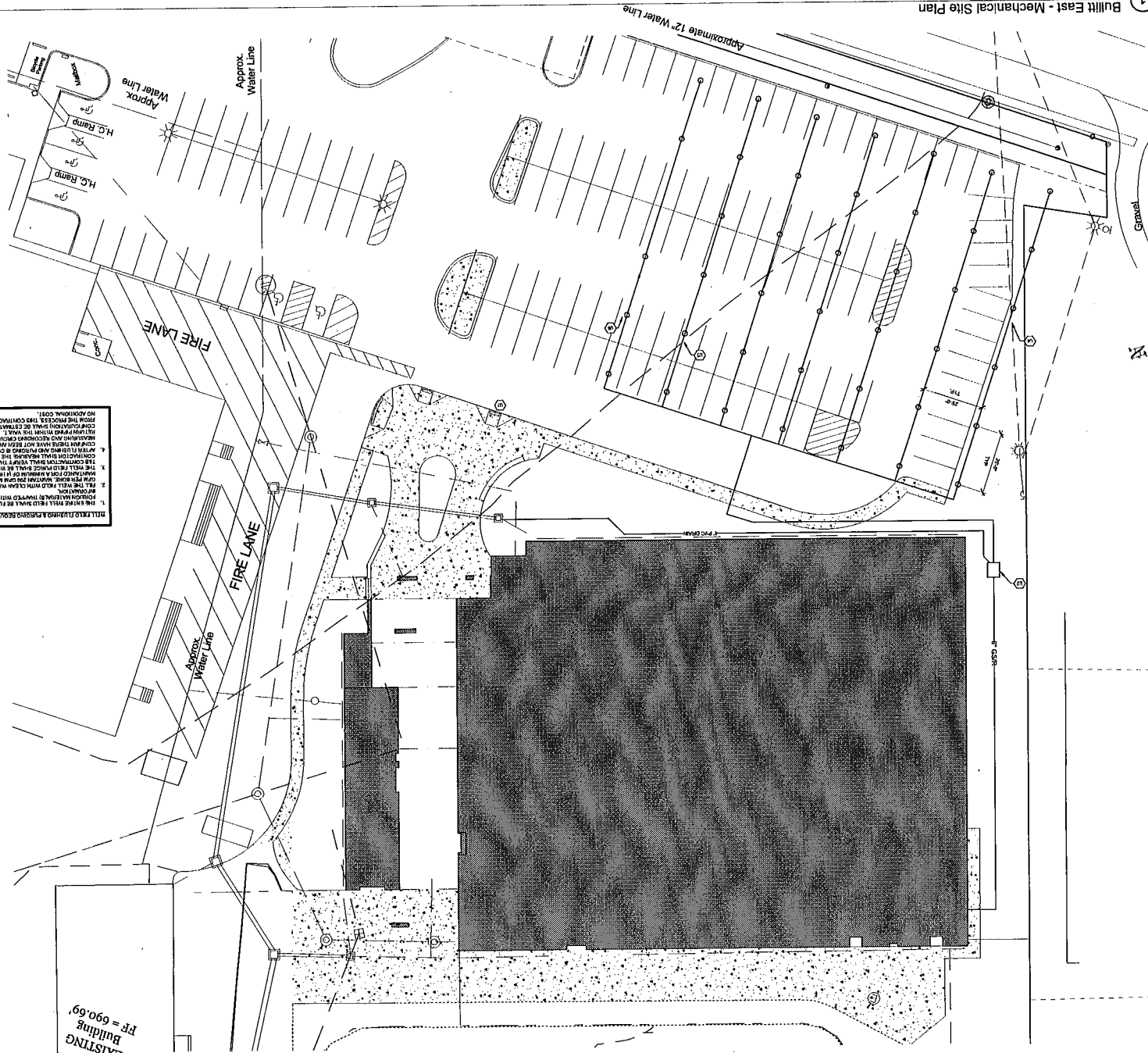
MECHANICAL SCHEDULES

BCPS PHASE II ATHLETICS
BULLITT COUNTY PUBLIC SCHOOLS
PHEASANTSVILLE INT. WASHINGTON, KENTUCKY

M	SHE	86# 24-192
		DATE: 05.09.2025
		DRAWN BY: GJD
		CHECKED BY: JRS
		REVISIONS:
		2023-50
M7.01		

NOTES:
 * MAKE-UP AIR VAV NOT TIED TO SPECIFIC ZONE. MAKE-UP AIR VAV TO OPERATE AT MAX CFM UNLESS ALL OTHER ZONES ARE UNOCCUPIED. WHEN ALL OTHER ZONES ARE IN UN-OCCUPIED SETBACK, UNIT TO SET BACK TO MINIMUM FLOW.
 ** ROOM ZONE NOT TIED TO DOAS ON ANY VAV.

East - Mechanical Site Plan



EXISTING
Building
FF = 690.69'

- | | |
|----|--|
| U2 | UNDERGROUND GEOTECHNICAL WALL, REFER TO GEOTECHNICAL SHEET FOR MORE INFORMATION. |
| U3 | APPROXIMATE DASH FIELD LOCATION, REFER TO SECTION 05 OR GEOTECHNICAL FIELD LOCATION, REFER TO SECTION 05. |
| U4 | DRIVING FOR FIELD LOCATION, REFER TO SECTION 05 OR GEOTECHNICAL FIELD LOCATION, REFER TO SECTION 05. |
| U5 | APPROXIMATE 12:01 HOUR LOCATION, REFER TO SECTION 05 OR GEOTECHNICAL FIELD LOCATION, REFER TO SECTION 05. |
| U7 | IF PILE DRIVING FOR GEOTECHNICAL WALL, REFER TO GEOTECHNICAL SHEET FOR MORE INFORMATION. IF NOT PILE DRIVING, REFER TO SECTION 05 OR GEOTECHNICAL FIELD LOCATION, REFER TO SECTION 05. |

BEFORE YOU DO:

THE CONTRACTOR AND ALL SUBCONTRACTORS
MUST CONTACT BIRD BEFORE YOU GO AT #111
TO OBTAIN UNIFORMS, IDENTIFICATION TAGS,
PINPOINT TO ANY CONSTRUCTION, ANY
CONTRACTOR OR SUBCONTRACTOR
PERFORMING ANY TYPE OF EXCAVATION ON
THIS PROJECT MUST CALL BIRD TO OBTAIN AN
AUTHORIZATION NUMBER.

ON AND ALL SUBCONTRACTORS
AND BEFORE YOU DRAFT AT ALL
RECORDING UTILITY LOCATIONS
OR SUBCONTRACTOR ANY
TYPE OF EXCAVATION ON
HALL CALL 800 TO OBTAIN AN
NUMBER.

- ALL OTHERS, BEING INSTALLED AS PART OF THE PROJECT SHALL BE SURVEYED BY A LICENSED SURVEYOR IN THE STATE OF KENTUCKY. THE BUREAU SHALL BE FURNISHED ON A COMPACT FORM, IN AUTOMATIC FORM, AND FOR FORMAL, ALSO FURNISH ONE LOCAL COPY, AT VERTICAL BORES SHALL BE LOCATED WITHIN A DISPOSITION AND THE 0.9 DEGREE OF CONFORMANCE INCLUDED ON THE RECORD. B. REFER TO DRAWING UNIT, AND SPECIFICATIONS FOR BURY DEPTH AND BUREAU INFORMATION. WELL TO INFORMATION

- NUMBER OF WELLS: 42
NUMBER OF INDEPENDENT CIRCUITS: 6
DEPTH OF WELL: 600
WELL SIZE: 16"
WELL SPACING: 25'-0"
WELL FLOW: 200 GPM
UNDERGROUND FORMATION TEMPERATURE: 50°F
THERMAL CONDUCTIVITY: 1.41 BTU/HR-FT-°F
THERMAL DIFFUSIVITY: 0.044 FT²/DAY

100% CONSTRUCTION DOCUMENTS

ELECTRICAL LEGEND BEHS



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908.261.1000

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1231 S Shelby St, Louisville, KY 40203
TEL 502-479-1107 FAX 502-479-1119



ELECTRICAL LEGEND BEHS

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ELECTRICAL GENERAL NOTES:

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2023-50.1

BC# 25-146
DATE: 05.09.2023
DRAWN BY: CMTA
CHECKED BY: CMTA
REVISIONS:

**PARTIAL SITE UTILITY PLAN - FIELD
HOUSE DEMO**

PHASE III | PHYSICAL SCIENCE CENTER
BRILLIANT COUNTY PUBLIC SCHOOLS
RD 76, LVA



Studio Kromer architects
1231 S Shelby St, Louisville, KY 40203
TEL 502.499.1100 FAX 502.499.1101





① PARTIAL SITE UTILITY PLAN - FIELD HOUSE
1" = 20' 0"

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PARTIAL SITE UTILITY PLAN - FIELD HOUSE

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BC# 25-145

DATE: 05.08.2023

DRAWN BY: CMTA

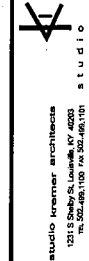
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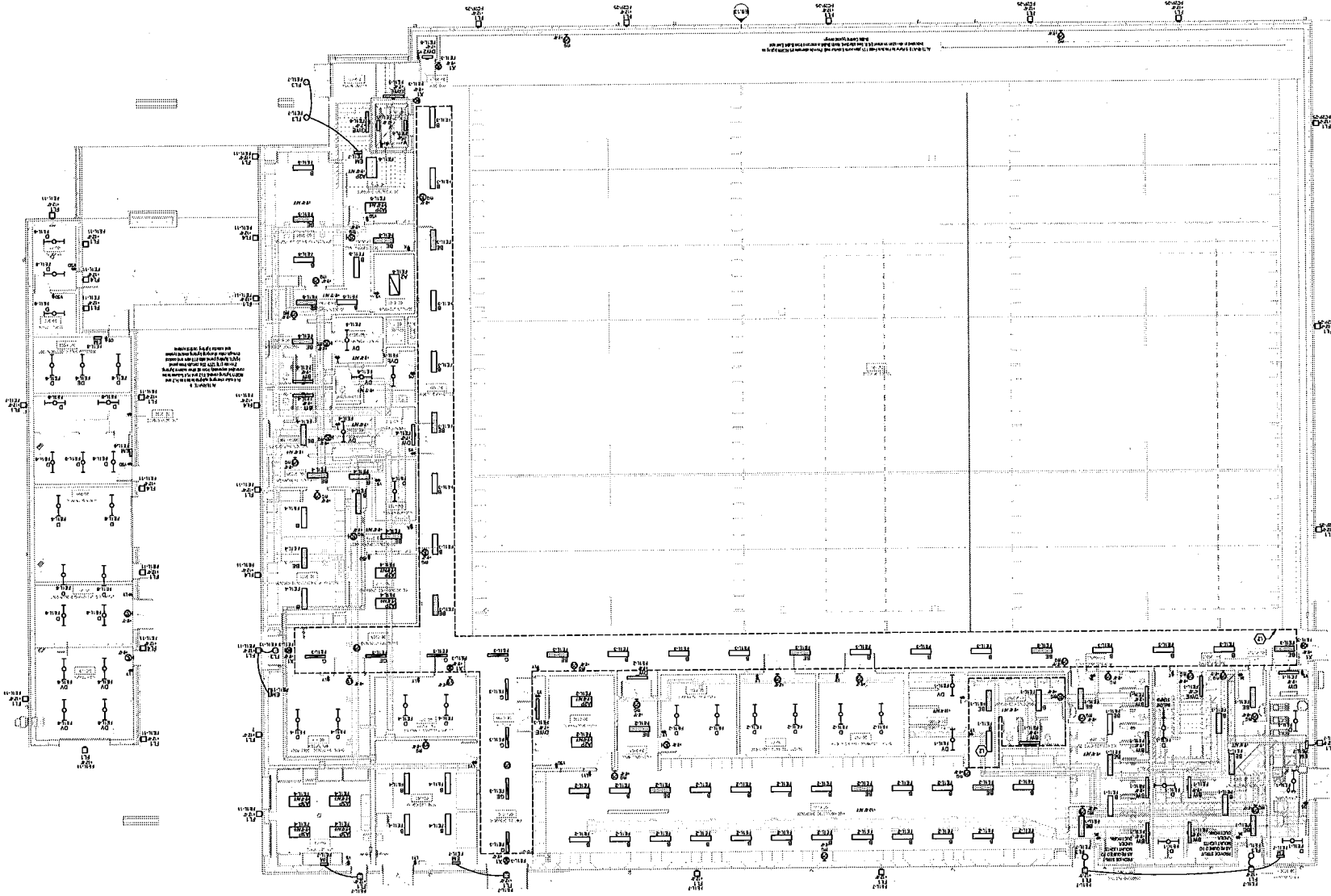
REVISIONS:

2023-50.1

ES2.5

BEHS





GENERAL NOTES (LIGHTING):

1. REFER TO THE ARCHITECT'S REFLECTED CEILING PLAN (RCP) FOR LIGHTING FIXTURES AND LAYOUT.
2. ALL LIGHTING FIXTURES SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
3. ALL LIGHTING FIXTURES SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE LOCAL CODES.
4. ALL LIGHTING FIXTURES SHALL BE INSTALLED IN ACCORDANCE WITH THE ILLUMINANCE REQUIREMENTS SPECIFIED IN THE SCHEDULE.
5. ALL LIGHTING FIXTURES SHALL BE INSTALLED IN ACCORDANCE WITH THE ENERGY EFFICIENCY REQUIREMENTS SPECIFIED IN THE SCHEDULE.
6. ALL LIGHTING FIXTURES SHALL BE INSTALLED IN ACCORDANCE WITH THE SAFETY REQUIREMENTS SPECIFIED IN THE SCHEDULE.
7. ALL LIGHTING FIXTURES SHALL BE INSTALLED IN ACCORDANCE WITH THE MAINTENANCE REQUIREMENTS SPECIFIED IN THE SCHEDULE.
8. ALL LIGHTING FIXTURES SHALL BE INSTALLED IN ACCORDANCE WITH THE AESTHETIC REQUIREMENTS SPECIFIED IN THE SCHEDULE.
9. ALL LIGHTING FIXTURES SHALL BE INSTALLED IN ACCORDANCE WITH THE ENVIRONMENTAL REQUIREMENTS SPECIFIED IN THE SCHEDULE.
10. ALL LIGHTING FIXTURES SHALL BE INSTALLED IN ACCORDANCE WITH THE ACCESSIBILITY REQUIREMENTS SPECIFIED IN THE SCHEDULE.

KEYNOTES:

1. ALL LIGHTING FIXTURES SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.



100% CONSTRUCTION DOCUMENTS

2023-50.1

EL 21

BEHS

REVISIONS:

CHECKED BY: CMH

DATE: 10/20/2023

RC# 25-145

FIELD HOUSE FLOOR PLAN - BULLITT

EAST - LEVEL 1 - LIGHTING

PHASE III: PHYSICAL SCIENCE CENTER

BULLITT UNIVERSITY SCHOOLS

02-21-145

ADVANCE FORWARD

BS

CMTA

A LEBANON COMPANY

1211 S. State St., Lebanon, KY 40038

TEL: 502-461-1122 FAX: 502-461-1101

2023-50.1

EL 21

BEHS

GENERAL NOTES (LIGHTING):

A. REFER TO THE ARCHITECT'S SELECTED COLOR PLANS, ELEVATIONS, AND CASEWORK DETAILS FOR EXACT LOCATIONS OF ALL WALL AND CEILING MOUNTED ELECTRICAL DEVICES.

B. CONTRACTOR SHALL FOLLOW BRANCHING/ROUTING LAYOUT AS INDICATED ON THE FLOOR PLAN, WITH A MAXIMUM OF THREE (3) BRANCHES PER MAINLINE. EACH BRANCH/ROUTING SHALL BE PROVIDED WITH A GROUNDING DEVICE.

C. EXISTING ELEC PANELS AND CIRCUIT BREAKERS FOR ALL EXISTING FACILITIES, EXCEPT IN AREAS OF CONSTRUCTION, SHALL REMAIN IN PLACE AND BE MAINTAINED BY THE HEALTH CARE FACILITIES. EMERGENCY DEVICES, CIRCUIT BREAKERS, AND PATIENT CARE AREAS AS SO INDICATED ON ALL EXISTING BUILDING PLANS AND ELECTRICAL PANELS.

D. LOCATE DIMMING INDUSTRIAL FIXTURES IN MECHANICAL ROOMS TO AVOID DAYLIGHT AND TYPING TO MAINTAIN A HEALTHY LIGHT SPACE AROUND EQUIPMENT. ADDITIONAL TYPING TO MAINTAIN A HEALTHY LIGHT SPACE AROUND EQUIPMENT. ADDITIONAL TYPING TO MAINTAIN A HEALTHY LIGHT SPACE AROUND EQUIPMENT.

E. LOCATE EAST MOUNT FOR MAXIMUM VIEWING AREA TO IDENTIFY EXISTING PATHS AND INDICATED OUTLINE. CONDUCTOR LOCATIONS SHALL BE INDICATED BY THE ARCHITECT. EQUIPMENT FROM OTHER TRAKES DO NOT DESTROY VIEW.

F. ALL LIGHTING FIXTURES, LENSES, PARABOLIC LENSES, CONDUITING ALUMINUM CONES AND TRANSFORMERS SHALL BE INSTALLED WITH CONDUIT (LUMEN) DURING INSTALLATION AND LAMPING TO MAINTAIN PROTECTIVE COVER. IT IS REQUIRED THAT FIXTURES BE SUPPLIED AND INSTALLED WITH CLEAR PLASTIC BAGS TO PROTECT LUMENS AT CLOSE OF PROJECT. AFTER CONTRACTOR HAS BEEN ADVISED CHANGES ABOVE BAGS, ANY LAMPS OR CONE SHOWN DAY OR PAPER PRINTS SHALL BE CLEANED WITH SOLVENT RECOMMENDED BY THE MANUFACTURER, OR BE REPLACED AS NECESSARY IN ORDER TO TURN OVER TO THE OTHER HERET FIXTURES AT OCCUPANCY.

G. CONTRACTOR SHALL PROVIDE UNINTERRUPTED CONDUCTOR TO ALL LIGHT SOURCE. EMERGENCY INVERTER BATTERY PACKS AND NIGHT LIGHTS AS REQUIRED.

H. LIGHTING CONTROL, POWER FACTS AND EMERGENCY TRANSFER RELAYS, ETC ARE TO BE LOCATED CONCEALED WHERE ACCESSIBLE, OR WITHIN AN EXPOSED AREA LOCATED AT THE NEAREST CONCEALED ACCESSIBLE CEILING AREA.

I. PROVIDE NORMAL POWER, CONTROLLED AND UNCONTROLLED FROM INDICATED EXISTING POWER SOURCE TO EMERGENCY RELAY. PROVIDE EMERGENCY TRANSFER RELAY ZONE, AREA, COMPLETE WITH EITHER CIRCUITING OR EMERGENCY RELAY IS INDICATED ON PLAN.

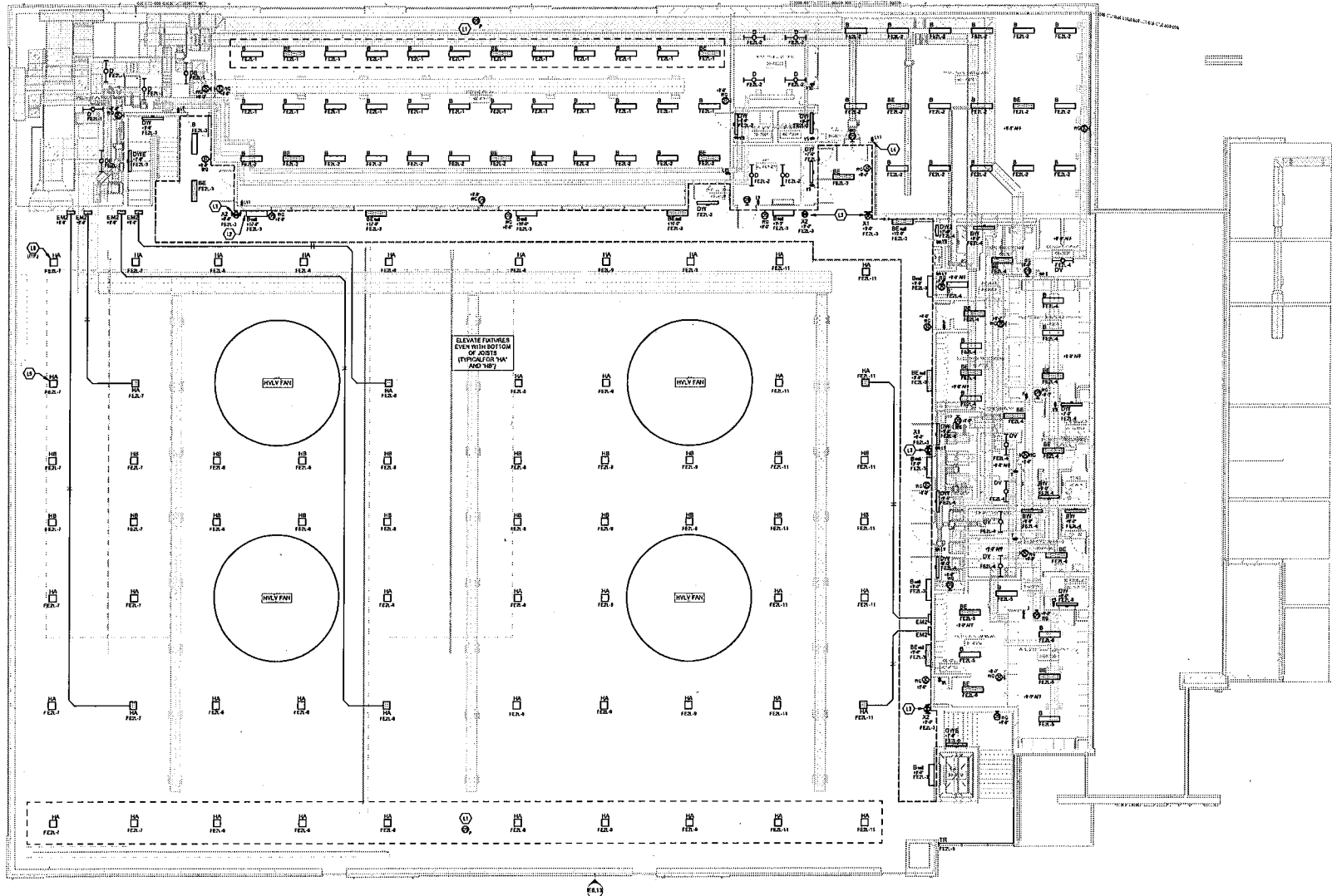
J. REFER TO ELECTRICAL DRAWINGS FOR TYPICAL SECTION OF CONDUIT DRIVING LOCATIONS IN PRECAST CONCRETE SLAB FOR ATTACHMENT AND PENETRATION OF ALL ELECTRICAL EQUIPMENT.

K. REFER TO ARCHITECT'S FLOOR PLANS FOR HAND SIGNALS, SIGNAL PROVIDE ACCESS PANELS AS REQUIRED FOR 2" AND 3" CONDUIT ACCESS. CONDUIT LOCATIONS SHALL BE INDICATED BY THE ARCHITECT. TANGS TO PENETRATE ACCESS PANELS SHALL BE OUT OF VIEW AS MUCH AS POSSIBLE.

L. AT ALL EXTERIOR LIGHT PARTS OF THIS PLAN, FOR CONDUIT THROUGH CONDUIT, AND NOA SWITCHES FOR CONTROL, REFER TO EXTERIOR LIGHTING CONTROL DETAIL ON EACH FLOOR PLAN (1) IN SET OF EACH FLOOR PLAN.

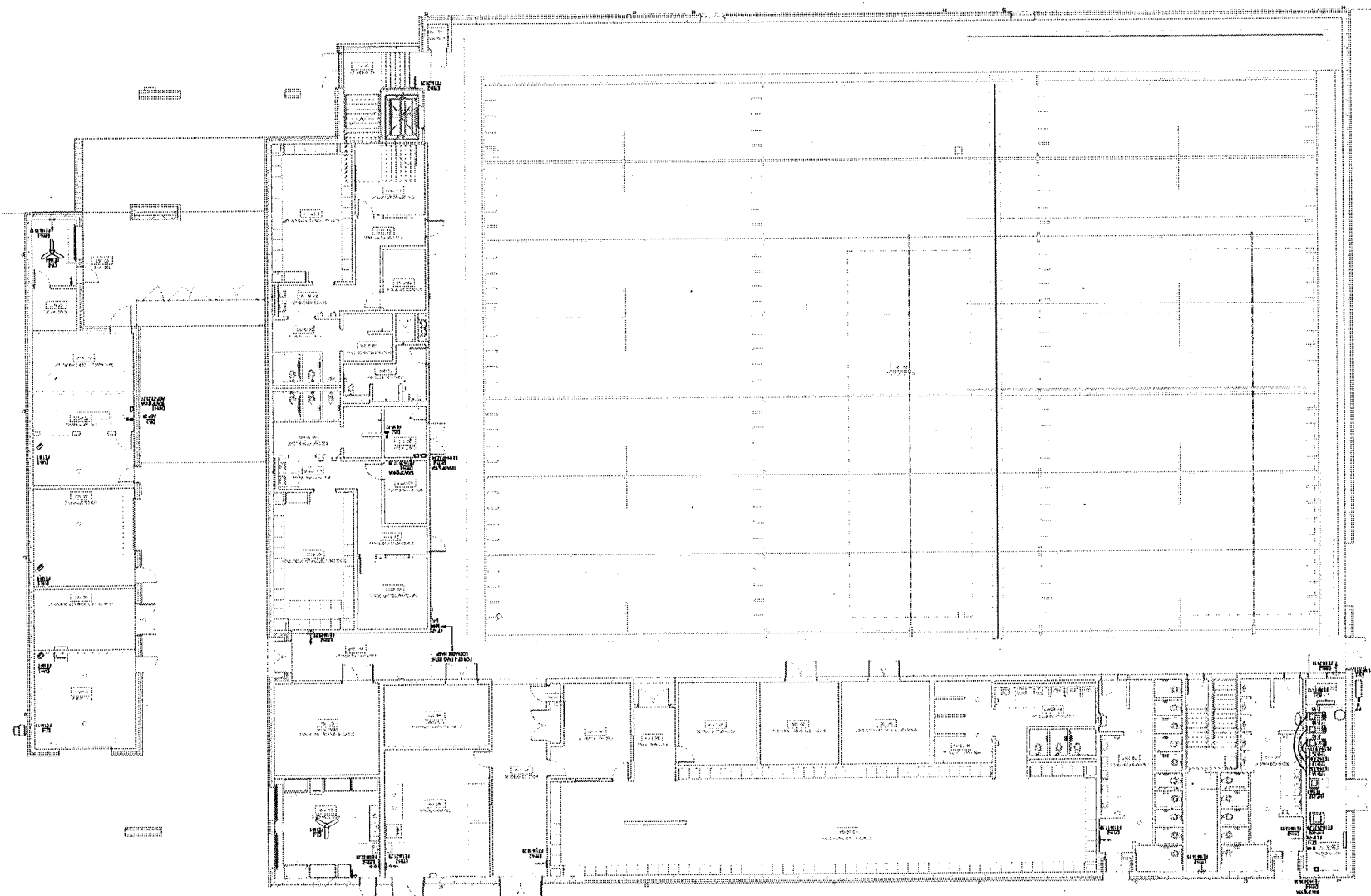
KEYNOTES:

- NEW DAYLIGHT DIMMING ZONE (D-DIM) LIGHTING SHALL BE CONTROLLED FROM ROOM ZONE. SWITCHING AS WELL AS D-DIM DAYLIGHT DIMMING SERVICE. EMERGENCY TRANSFER RELAY DEVICE SHALL BE COMPATIBLE WITH DIMMING D-DIM CONTROLS TO PROVIDE FULL OUTPUT UPON LOSS OF NORMAL POWER. REFER TO DETAIL FOR REQUIREMENTS.
- LIGHTING IN THIS AREA TO BE ON A SINGLE, SEPARATE ZONE.
- MODEL 1 SUPPORTS FROM STRUCTURE IN ADDITION TO STANDARD ACCESS POINTS.
- COORDINATE CUTOFFS WITH WALL PROTECTION FOR WALL DEVICES.
- EVERY 2 COLLARS OF FIXTURES SHALL BE PROVIDED WITH A SEPARATE POWER PANEL. CONTROLLED AND COORDINATED WITH OWNER, PROVIDE SCENE PRESET STATION AT FIRST FLOOR.
- PROVIDE REDUCED DIM INVERTER FOR EACH AREA FUTURE. LOCATE NEAR THE FIRST FLOOR MECHANICAL ROOM.



1 BULLITT EAST SECOND FLOOR PLAN - LIGHTING

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



GENERAL NOTES (POWER/SYSTEMS):

1. THE CONNECTIONS SHOWN ARE NOT TO SCALE. THE CONNECTIONS SHOWN ARE NOT TO SCALE. THE CONNECTIONS SHOWN ARE NOT TO SCALE.
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KEYNOTES:



100% CONSTRUCTION DOCUMENTS

FIELD HOUSE FLOOR PLAN - BULLITT
EAST - LEVEL 1 - EQUIPMENT
PHASE III | PHYSICAL SCIENCE CENTER
BULLITT UNIVERSITY
BOS 25-145
DATE: 08/20/2023
DRAWN BY: CMTA
CHECKED BY: CMTA
REVISIONS:
2023-50.1
BEHS
E1.25



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P: 303.733.1000
WWW.KKANDASSOCIATES.COM



G. 22A BRANCH CIRCUITS OUTSIDE OF 100' RADIUS OF POWER PANELS SHALL BE #12 WIRE AND GROUND.

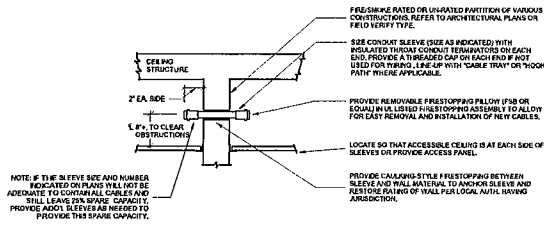
Q. WANT UNDERGROUND PRIVATE UTILITIES EXISTING IN AREA OF REDEMPTION. CONTRACTOR SHALL TAKE OF 10 FT OR MORE AROUND 2' OFF SET FROM EXISTING UTILITIES. HYDRO

6



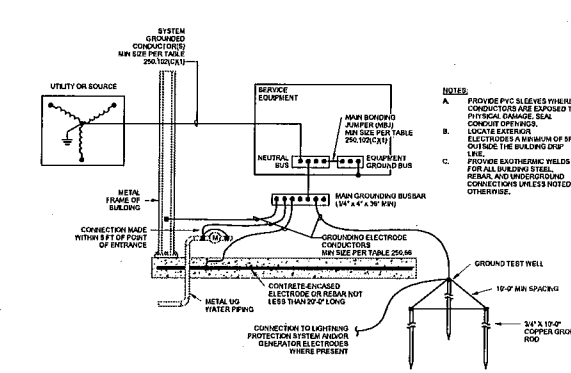
BULLITT EAST SECOND FLOOR - EQUIPMENT CONECTIONS

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



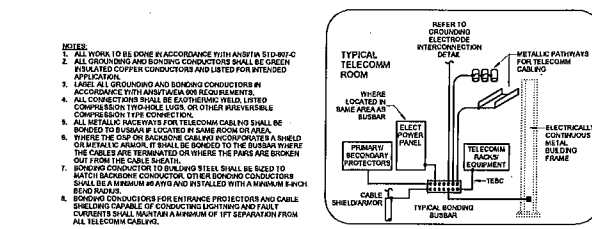
SYSTEMS CABLING SLEEVE INSTALLATION

NO SCALE



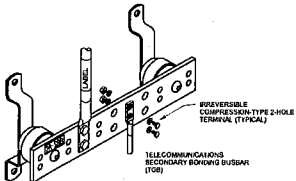
GROUNDING ELECTRODE SYSTEM DETAIL

NO SCALE



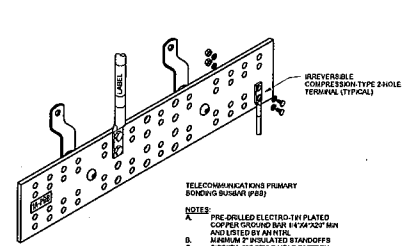
TELECOMM BUSBAR PBB/SBB CONNECTIONS

NO SCALE



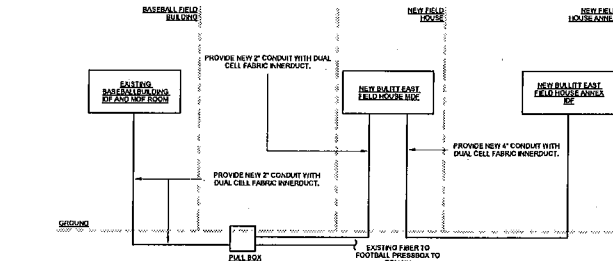
TELECOMM BUSBAR - SBB

NO SCALE



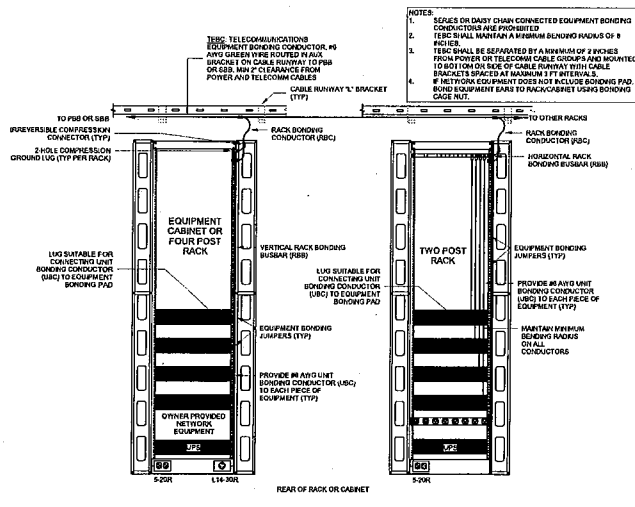
SYSTEMS CABLING SLEEVE INSTALLATION

NO SCALE



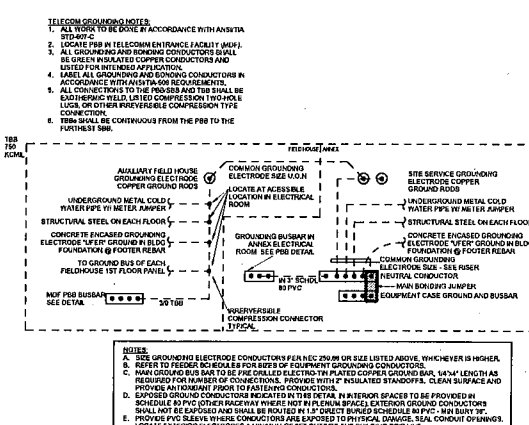
COMMUNICATIONS RISER DIAGRAM - BULLITT EAST FIELD HOUSE

NO SCALE



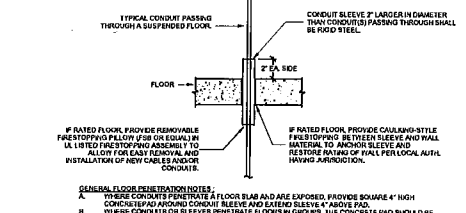
SYSTEMS CABLING SLEEVE INSTALLATION

NO SCALE



GROUNDING ELECTRODE SYSTEM DETAIL

NO SCALE

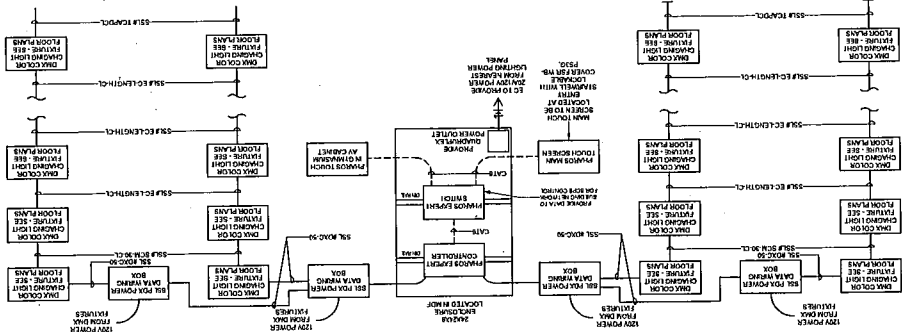


CONDUIT PENETRATION SLEEVE INSTALLATION

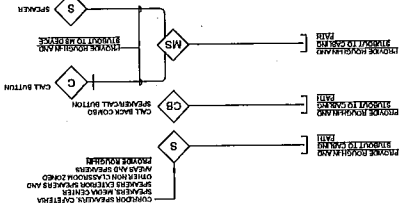
NO SCALE

ALTERNATE 7: RGBW COLOR TUNING CONTROL SCHEMATIC

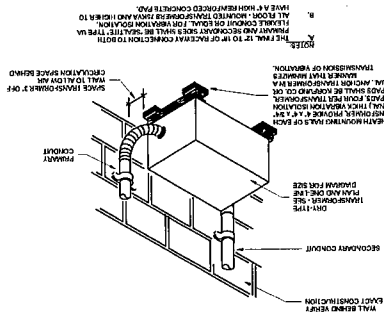
1. ALL DEVICES TO BE LOCATED IN ELECTRICAL ROOMS.
2. ALL DEVICES TO BE LOCATED IN ELECTRICAL ROOMS.
3. ALL DEVICES TO BE LOCATED IN ELECTRICAL ROOMS.
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9. ALL DEVICES TO BE LOCATED IN ELECTRICAL ROOMS.
10. ALL DEVICES TO BE LOCATED IN ELECTRICAL ROOMS.



PAGING SYSTEM ROUGH-IN DETAIL

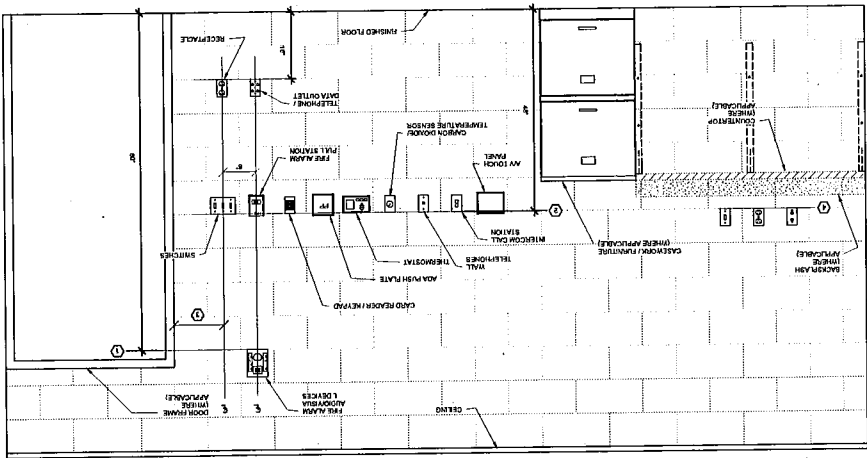


DETAIL OF TYPICAL DRY-TYPE TRANSFORMER INSTALLATION

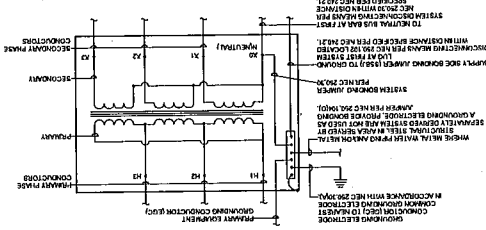


TYPICAL WALL DEVICE MOUNTING DETAIL

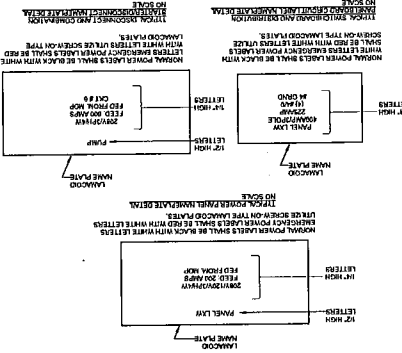
1. MOUNTING DETAIL - SEE NOTE 1.
2. MOUNTING DETAIL - SEE NOTE 2.
3. MOUNTING DETAIL - SEE NOTE 3.
4. MOUNTING DETAIL - SEE NOTE 4.
5. MOUNTING DETAIL - SEE NOTE 5.
6. MOUNTING DETAIL - SEE NOTE 6.
7. MOUNTING DETAIL - SEE NOTE 7.
8. MOUNTING DETAIL - SEE NOTE 8.
9. MOUNTING DETAIL - SEE NOTE 9.
10. MOUNTING DETAIL - SEE NOTE 10.

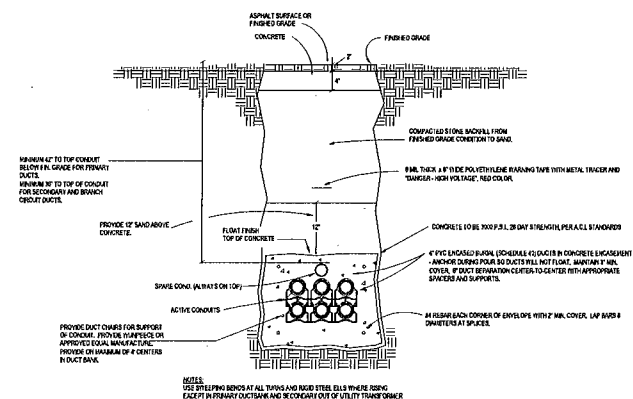
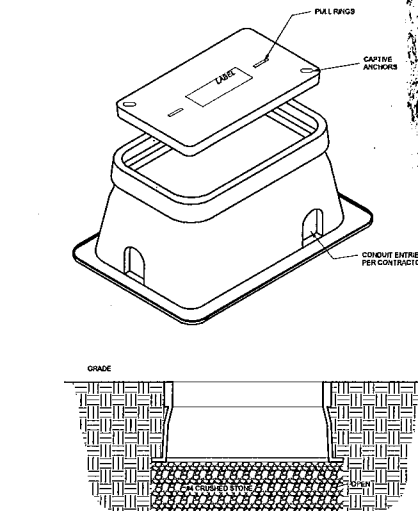
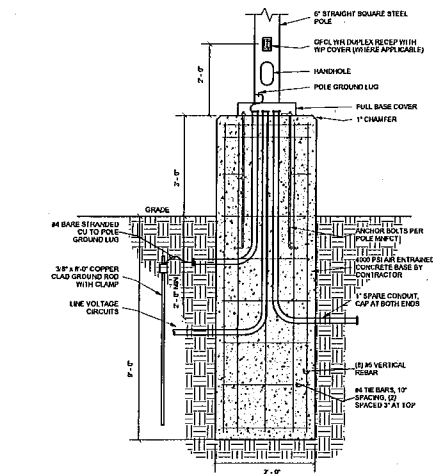


TRANSFORMER (DRY-TYPE) GROUNDING DETAIL

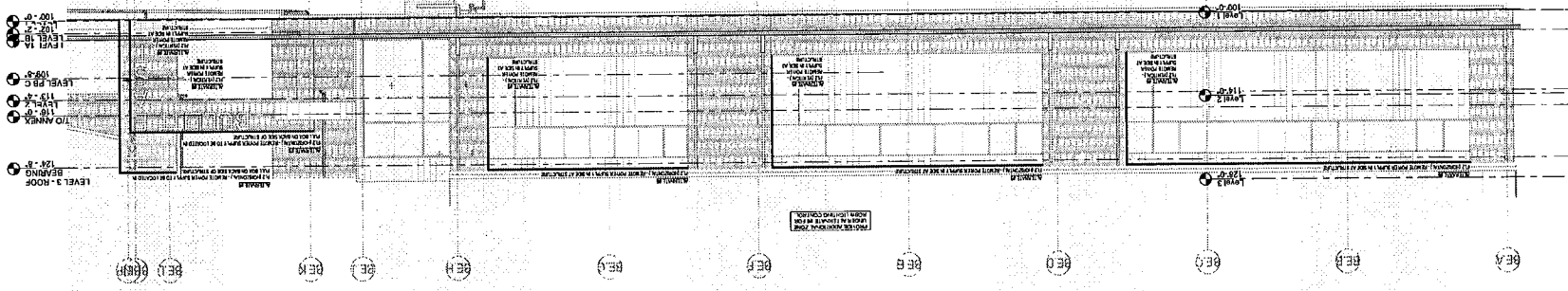


PANEL LABELING DETAIL

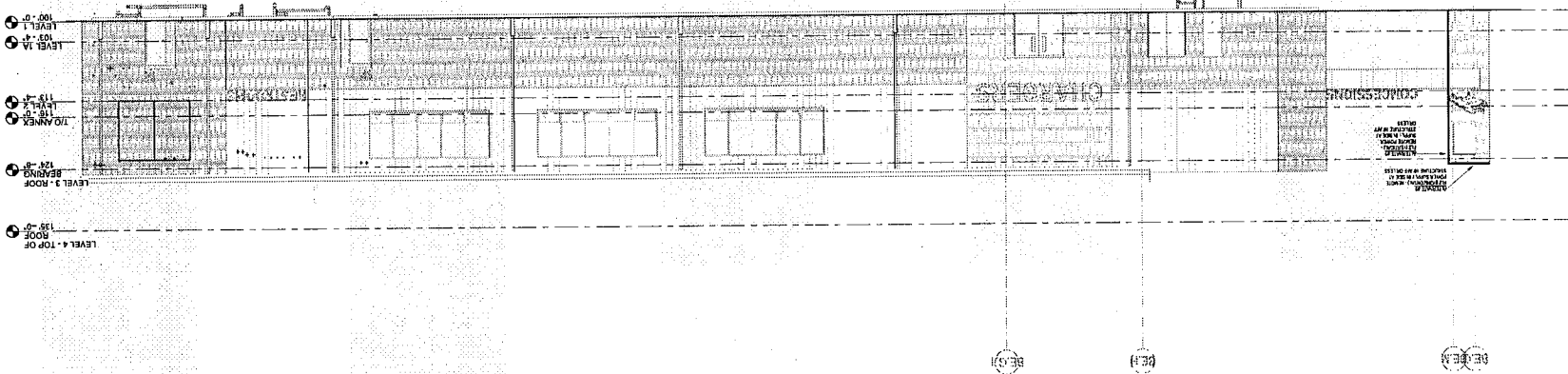




1 ALTERNATE #6 - RGBW FACADE LIGHTING - BEHS



2 ALTERNATE #6 - RGBW FACADE LIGHTING - BEHS BACK



100% CONSTRUCTION DOCUMENTS

2023-50.1

REVISIONS:

DATE: 06/20/2023

DESIGNED BY: CMA

PHASE III: PHYSICAL SCIENCE CENTER

ALTERNATE #6 - RGBW FRONT FACADE LIGHTING

ALTERNATE #6 - RGBW BACK FACADE LIGHTING

ALTERNATE #6 - RGBW FACADE LIGHTING

ALTERNATE #6 - RGBW FACADE LIGHTING

ALTERNATE #6 - RGBW FACADE LIGHTING

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ALTERNATE #6 - RGBW FACADE LIGHTING

ALTERNATE #6 - RGBW FACADE LIGHTING

100% CONSTRUCTION DOCUMENTS

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ANTERBOARD AND WIRING SCHEDULE									
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