

2301 @ W Elms
Palo Alto
Middle School

JOB NO.	5576
DRAWN BY	
CHECKED BY	
DATE	14 FEB 94
NOTES	
REVISIONS	

ORGANIZATION OF CONSTRUCTION DRAWINGS

INTEGRAPH SYSTEM
THIS SET OF DOCUMENTS IS REPRODUCED IN TWO BASIC PACKAGES: PROJECT DRAWINGS AND PROJECT MANUAL. THE DRAWINGS ARE ORGANIZED INTO CHAPTERS.
THE VARIOUS CHAPTERS OF NECESSITY WILL OVERLAP IN CERTAIN AREAS AND ARE NOT DESIGNED TO BE MUTUALLY EXCLUSIVE.
PAGES ARE NUMBERED WITH THE CHAPTER NUMBER FIRST, FOLLOWED BY A DECIMAL POINT AND THE SHEET NUMBER (I.E., 4.114 IS SHEET 14 IN CHAPTER 4).
DETAIL NUMBERS FOLLOW THE SHEET NUMBER AND A DASH (I.E., 4.114-02 IS DETAIL NUMBER 2, SHEET 114, CHAPTER 4).
WHERE IT IMPROVES THE CLARITY, SCREENS ARE USED IN THE REPRODUCTION PROCESS TO HELP ENHANCE OTHER ITEMS OF WORK.

GENERAL INFORMATION
THIS CHAPTER INCLUDES GENERAL NOTES, INDEX OF DRAWINGS, PROJECT DESIGN CRITERIA AND LOCATION MAP.

- CHAPTER 1 - SITE IMPROVEMENTS**
INCLUDES ALL ITEMS OF NEW CONSTRUCTION PERTAINING TO THE SITE INCLUDING GRADING, PAVING, PLANTINGS, UTILITIES, ETC.
- CHAPTER 2 - NOT USED**
- CHAPTER 3 - STRUCTURAL**
INCLUDES ALL ITEMS OF WORK REQUIRED BY THE BASIC STRUCTURE OF THE BUILDING.
- CHAPTER 4 - PLANS AND ENVELOPE**
INCLUDES ALL FLOOR PLANS, EXTERIOR ELEVATIONS, BUILDINGS/WALL SECTIONS AND ALL RELATED DETAILS.
- CHAPTER 5 - INTERIOR SPACE**
INCLUDES ITEMS OF WORK PERTAINING TO THE INTERIOR DETAILS OF THE BUILDING, INTERIOR ELEVATIONS, SECTIONS AND DETAILS, LARGE SCALE CORE PLANS AND DETAILS, ETC.
- CHAPTER 6 - CEILINGS**
INCLUDES ALL ITEMS OF WORK PERTAINING TO THE CEILINGS.
- CHAPTER 7 - FIXTURES, FURNISHINGS, AND EQUIP.**
INCLUDES ALL ITEMS OF WORK PERTAINING TO THE CABINETRY, COUNTERS, LOCKERS, AND SIMILAR ITEMS, AND KITCHEN EQUIPMENT.
- CHAPTER 8 - HVAC**
INCLUDES ALL ITEMS OF WORK RELATED TO THE HEATING AND COOLING SYSTEMS.
- CHAPTER 9 - PLUMBING**
INCLUDES ALL ITEMS OF WORK REQUIRED BY THE PLUMBING SYSTEMS.
- CHAPTER 10 - ELECTRICAL**
INCLUDES ALL ITEMS REQUIRED BY THE ELECTRICAL SYSTEMS.

DESIGN TEAM

- OWNER**
KILLEEN INDEPENDENT SCHOOL DISTRICT
200 NORTH W.S. YOUNG DRIVE (75543)
P.O. BOX 987
KILLEEN, TEXAS 76540-0987
817/528-8361 (FAX) 817/528-2528
- ARCHITECTS**
JPJ ARCHITECTS, INC.
5910 W. CENTRAL EXPRESSWAY
SUITE 1200
DALLAS, TEXAS 75206
214/987-8000 (FAX) 214/987-8099
- STRUCTURAL ENGINEERS**
TEN-EYCK, MERRITT, BARNETT, PITT
2301 NORTH AKARD STREET, SUITE 405
DALLAS, TEXAS 75201
214/971-2202 (FAX) 214/971-8716
- MECHANICAL/ELECTRICAL ENGINEERS**
REED WELLS BENSON & COMPANY
COOZ CENTRAL TOWER
12001 NORTH CENTRAL EXPRESSWAY SUITE 1100, LB-103
DALLAS, TX 75243
214/788-6222 (FAX) 214/788-0002
- CIVIL ENGINEER**
ALBERT H. HALFF ASSOCIATES, INC.
8616 NORTHWEST PLAZA DRIVE
DALLAS, TEXAS 75225
214/739-0694 (FAX) 214/739-0095
- FOOD SERVICE CONSULTANT**
H.G. RICE & COMPANY
3300 ROCK ISLAND ROAD
IRVING, TEXAS 75086-2199
214/790-9100 (FAX) 214/790-9200

ARCHITECTURAL DESIGN CRITERIA

- I. APPLICABLE CODES AND REGULATIONS**
- 1991 STANDARD BUILDING CODE.
 - 1989 STATE OF TEXAS ELIMINATION OF ARCHITECTURAL BARRIERS.
 - AMERICAN DISABILITIES ACT, FEDERAL REGISTER PART III JULY 26, 1991.
- II. CLASSIFICATION AND CONSTRUCTION TYPE**
- | | |
|---------------------------------------|---|
| A. OCCUPANCY: | GROUP E EDUCATIONAL |
| B. TYPE OF CONSTRUCTION: | TYPE II UNSPRINKLED |
| C. FIRE RESISTANCE OF PARTS: | |
| STANDARD BUILDING CODE - 1991 EDITION | RATINGS: |
| STRUCTURAL FRAME | |
| FIRE SEPARATION WALLS | 2 HR |
| CORRIDOR | 1 HR |
| CAFETERIA & CORRIDOR | 1 HR |
| ELECTRICAL ROOMS | 1 HR |
| INTERIOR BEARING WALLS | N/A |
| INTERIOR NON-BEARING WALLS | NON-COMBUSTIBLE |
| COLUMNS | 2 HR |
| BEAMS - ROOF | 1 HR (COMMUNISM NON-COMBUSTIBLE CONST.) |
| FLOOR | 2 HR |
| ROOF/CEILING | 1 HR |
| EXTERIOR BEARING WALLS | NA |
| EXTERIOR NON-BEARING WALLS | NON-COMBUSTIBLE |
- CONCESSIONS BLDG.**
- | | |
|---------------------------------------|---------------------|
| A. OCCUPANCY: | GROUP B BUSINESS |
| B. TYPE OF CONSTRUCTION: | TYPE IV UNPROTECTED |
| C. FIRE RESISTANCE OF PARTS: | |
| STANDARD BUILDING CODE - 1991 EDITION | RATINGS: |
| STRUCTURAL FRAME | |
| INTERIOR BEARING WALLS | 0 HR |
| INTERIOR NON-BEARING WALLS | 0 HR |
| COLUMNS | 0 HR |
| BEAMS - ROOF | 0 HR |
| FLOOR/CEILING | 0 HR |
| ROOF/CEILING | 0 HR |
| EXTERIOR BEARING WALLS | 0 HR |
| EXTERIOR NON-BEARING WALLS | 0 HR |

III. BUILDING AREA I GROSS AREA I

A. TOTAL AREA:	108,506 SF
B. CONCESSIONS BLDG.	1,470 SF

STRUCTURAL DESIGN CRITERIA

- I. CODES AND DESIGN SPECIFICATIONS**
- 1991 STANDARD BUILDING CODE.
 - 1991 LIFE SAFETY CODE.
 - 1989 SPECIFICATION FOR THE DESIGN FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS (AISC) NINTH EDITION.
 - STRUCTURAL CONCRETE.
 - 1989 BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI-318-89).
- II. DESIGN LOADS**
- LOADS INCLUDE THE WEIGHT OF THE STRUCTURAL COMPONENTS AND PERMANENT FIXTURES (ROOF, CEILINGS AND MECHANICAL EQUIPMENT).
 - DISTRIBUTION OF LIVE LOADS IS DESCRIBED ON SHEET 3.01 OF THE DRAWINGS.
- III. FOUNDATION DESIGN**
BASED ON SOILS INVESTIGATION PREPARED BY TRINITY ENGINEERING TESTING, INC. DATED OCTOBER, 1993.
- DRIILLED PIERS ARE DESIGNED FOR THE FOLLOWING ALLOWABLE PRESSURES:
- | | |
|------------------|------------|
| 1. END BEARING | 15,000 PSF |
| 2. SKIN FRICTION | 2,500 PSF |
- MINIMUM PIER DEPTH: REFERENCE SHEET 3.01
BEARING MATERIAL: TAN WEATHERED SHALET LIMESTONE

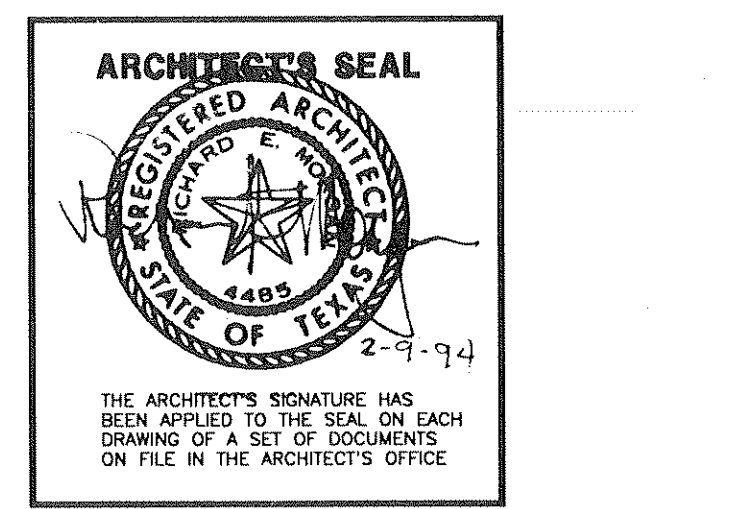
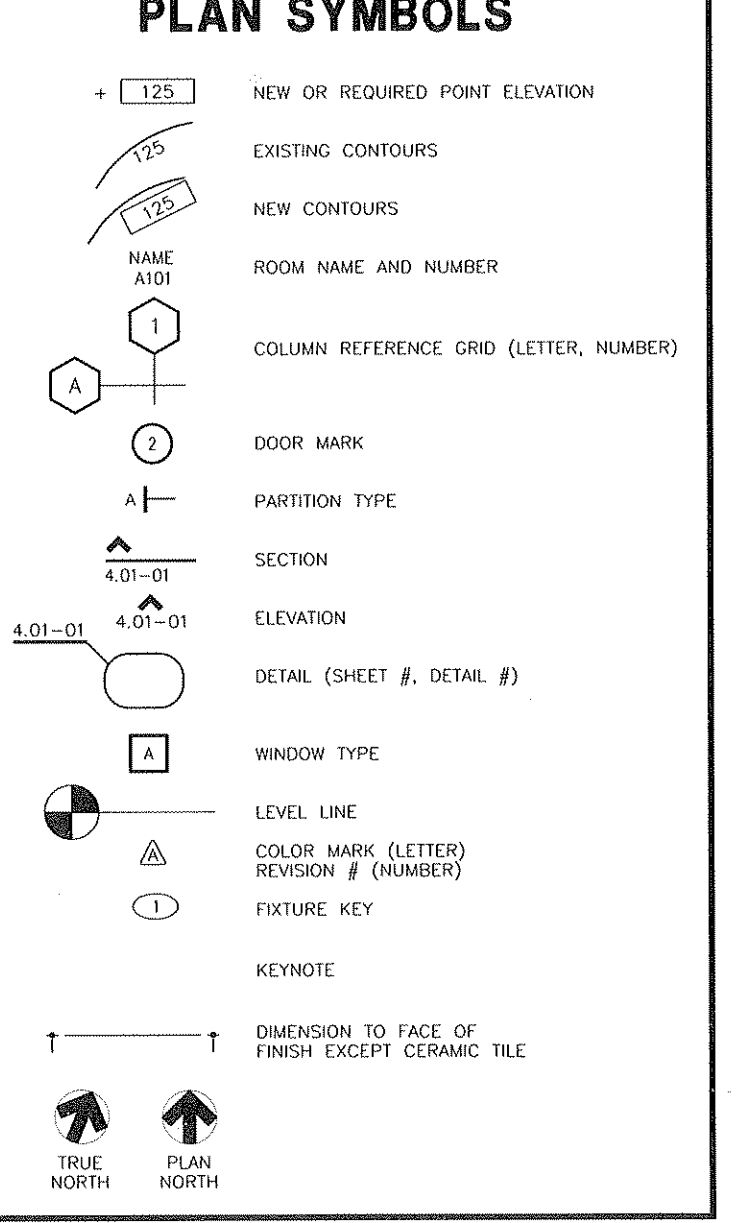
M.E.P. DESIGN CRITERIA

- I. APPLICABLE CODES AND STANDARDS**
- ASHRAE - LATEST EDITION
 - SMACNA - LATEST EDITION
 - STANDARD MECHANICAL CODE 1988
 - STANDARD PLUMBING CODE 1990
- II. DESIGN CONDITIONS**
- | | |
|-------------|---------------------------|
| A. OUTSIDE: | SUMMER - 100°F DB/70°F WB |
| | WINTER - 10°F |
| B. INSIDE: | SUMMER - 75°F |
| | WINTER - 70°F |
- III. HVAC SYSTEMS**
- SPLIT SYSTEM HEAT PUMP AT CLASSROOMS AND LIBRARY
 - THERMOSTAT (HEATING/COOLING) TO CONTROL EACH UNIT.
 - HEATING CAPACITY - CLASSROOM = 45 BTU/SF
LIBRARY = 35 BTU/SF
 - COOLING CAPACITY = 37 BTU/SF ALL AREAS
 - VENTILATION CAPACITY = 15 CPM/STUDENT
 - MECHANICAL VENTILATION IN THE CDM AND LOCKER AREA
- IV. PLUMBING SYSTEMS**
- COMPLETE STANDARD SYSTEMS ARE INCLUDED AS FOLLOWS:
1. SANITARY DRAINAGE
2. CDM/HP SYSTEM
3. STORM DRAINAGE
- V. ELECTRICAL DESIGN CRITERIA**
- APPLICABLE CODES AND STANDARDS:
1. STANDARD BUILDING CODE - 1989 EDITION WITH 89/90 REVISIONS.
2. NFPA LIFE SAFETY CODE 101 - 1991 EDITION
3. STANDARD FIRE PROTECTION CODE - 1988 ED. w/ 89/90 REVISIONS.
4. NFPA 70 (NEC) NATIONAL ELECTRICAL CODE - 1990 EDITION
5. AMERICANS WITH DISABILITIES ACT (ADA) 1991
 - SYSTEMS DESCRIPTION:
A. DISTRIBUTION VOLTAGE -
A. 120V
B. AIED GROUND AS INDICATED ON PLANS.
C. LIGHTING - FIRST FLOOR = 1.54 WATTS/SF
D. LIGHT INTENSITY = 50 FOOT CANDLES
E. EXTERIOR LIGHTING = TOTAL WATTS = 100W = 1.5 FOOT CANDLES A.V.

DRAWING KEYNOTING SYSTEM

A KEYNOTING SYSTEM IS USED ON THE DRAWINGS FOR MATERIAL AND SYSTEMS REFERENCES ONLY. REFER TO THE KEYNOTE LEGEND ON THE DRAWING FOR THE INFORMATION WHICH RELATES TO EACH KEYNOTE SYMBOL.
EACH KEYNOTE SYMBOL CONSISTS OF A 5-DIGIT NUMBER AND A LETTER SUFFIX LOCATED WITHIN A RECTANGULAR BOX. THE 5-DIGIT NUMBER RELATES TO THE SPECIFICATION SECTION WHICH GENERALLY COVERS THE ITEM THAT IS REFERENCED, AND THE LETTER SUFFIX IDENTIFIES THE SPECIFIC REFERENCE NOTATION USED ON THE DRAWING. THE LETTER SUFFIX DOES NOT RELATE TO ANY CORRESPONDING REFERENCE LETTER IN THE SPECIFICATIONS.
DESCRIPTIVE MODIFIERS ARE USED IN CONJUNCTION WITH SOME KEYNOTES, TO DIFFERENTIATE BETWEEN SIZES, TYPES AND OTHER VARIATIONS SPECIFIED FOR A PARTICULAR PRODUCT OR SYSTEM. WHEN USED, THE DESCRIPTIVE MODIFIER IS LOCATED ADJACENT TO THE KEYNOTE BOX.
THE ORGANIZATION OF THE KEYNOTING SYSTEM ON THE DRAWINGS, WITH THE KEYNOTE REFERENCE NUMBERS RELATED TO THE SPECIFICATIONS SECTIONS NUMBERING SYSTEM, SHALL NOT CONTROL THE CONTRACTOR IN DIVIDING THE WORK AMONG SUBCONTRACTORS OR IN ESTABLISHING THE EXTENT OF WORK TO BE PERFORMED BY ANY TRADE.

PLAN SYMBOLS



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- 1.03** GRADING PLAN
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- 1.05** MEP SITE PLAN
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- 1.07** EROSION & SEDIMENT CONTROL PLAN
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- 1.09** SITE DETAILS
- 1.10** TALLWOOD DRIVE PROFILES
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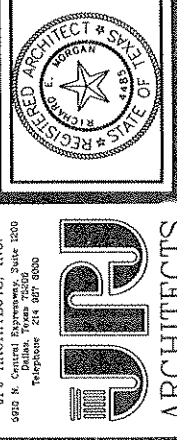
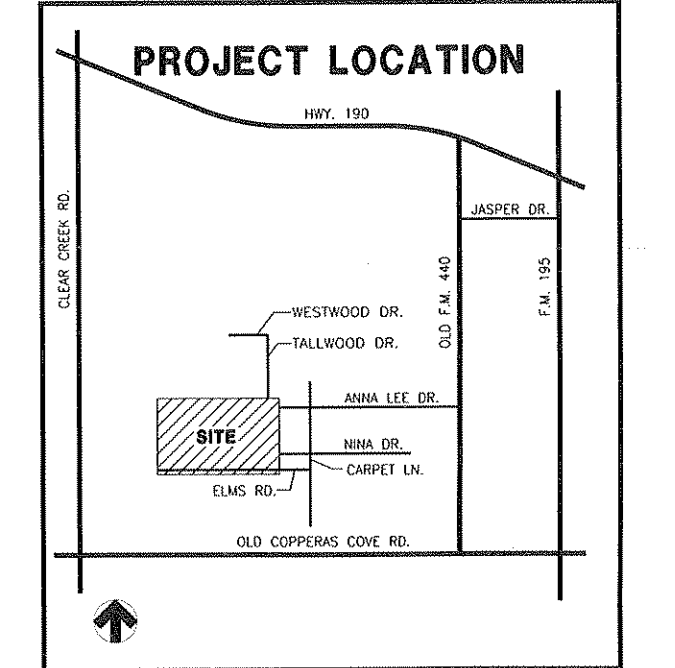
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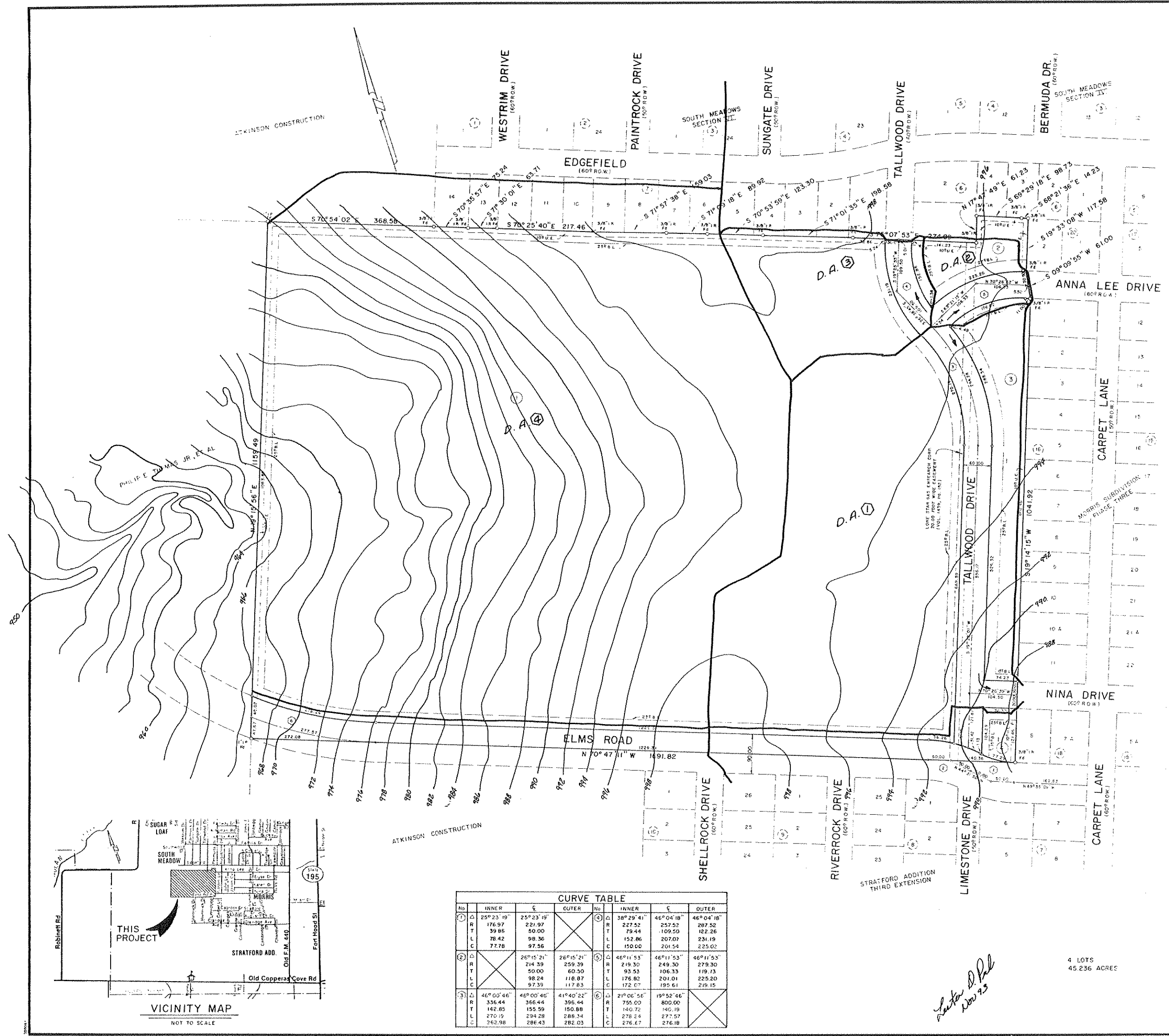
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- 10.01** COMPOSITE UNDERFLOOR PLAN
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JPJ ARCHITECTS, INC.
1001 TALLWOOD DRIVE
KILLEEN, TEXAS
KILLEEN INDEPENDENT SCHOOL DISTRICT

G.01



DRAINAGE ANALYSIS & CALCULATIONS

D.A.	ACRES	C	Q ₂₅	STREET CAP.
1	11.4	0.7		310 c.f.s.
2	0.9	0.5		155 c.f.s.
3	2.6	0.5		155 c.f.s.
4*	30.1	0.4		---

* Unpaved practice fields, ball diamonds, football field, etc.
 EXISTING DRAINAGE PATTERNS FROM D.A. 4 TO REMAIN UNCHANGED.
 NOTE: ELMS ROAD DRAINAGE PLAN INCLUDED IN STRATFORD FOURTH SUBDIVISION PLANS.

CURVE TABLE

No.	INNER			OUTER		
	MINOR	C	OUTER	MINOR	C	OUTER
1	229.23 19'	25° 53' 10"	221.97	227.52	46° 04' 18"	287.52
R	39.86	50.00	79.44	109.50		122.26
L	78.42	98.96	152.86	202.01		231.19
C	77.78	97.56	150.00	201.54		225.02
2	267.15 21'	26° 15' 21"	240.33	249.30	46° 11' 53"	279.30
R	50.00	60.50	90.53	106.33		119.03
L	98.24	118.87	176.82	201.01		225.20
C	97.35	117.63	172.67	195.61		219.15
3	46° 00' 46"	46° 00' 46"	417.40 22'	417.40 22'	18° 52' 44"	800.00
R	336.44	356.44	396.44	755.00		800.00
T	142.85	155.59	150.88	140.72		140.19
L	270.19	234.59	286.14	276.24		271.57
C	262.98	286.43	282.03	276.67		276.18

REVISIONS

No.	Date

DRAINAGE & TOPOGRAPHY

MORRIS SUBDIVISION
 PHASE FOUR
 KILLEEN, BELL COUNTY, TEXAS

MITCHELL & ASSOCIATES, INC.
 Killeen ENGINEERING & SURVEYING Temple

DEVELOPER: K.I.C.D.

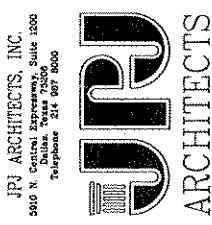
DATE: NOV 1993 SCALE: 1" = 100' DRAWN BY: SWM REF. NO. 3659-D DWG. NO. 10196-D

4 LOTS
 45,236 ACRES

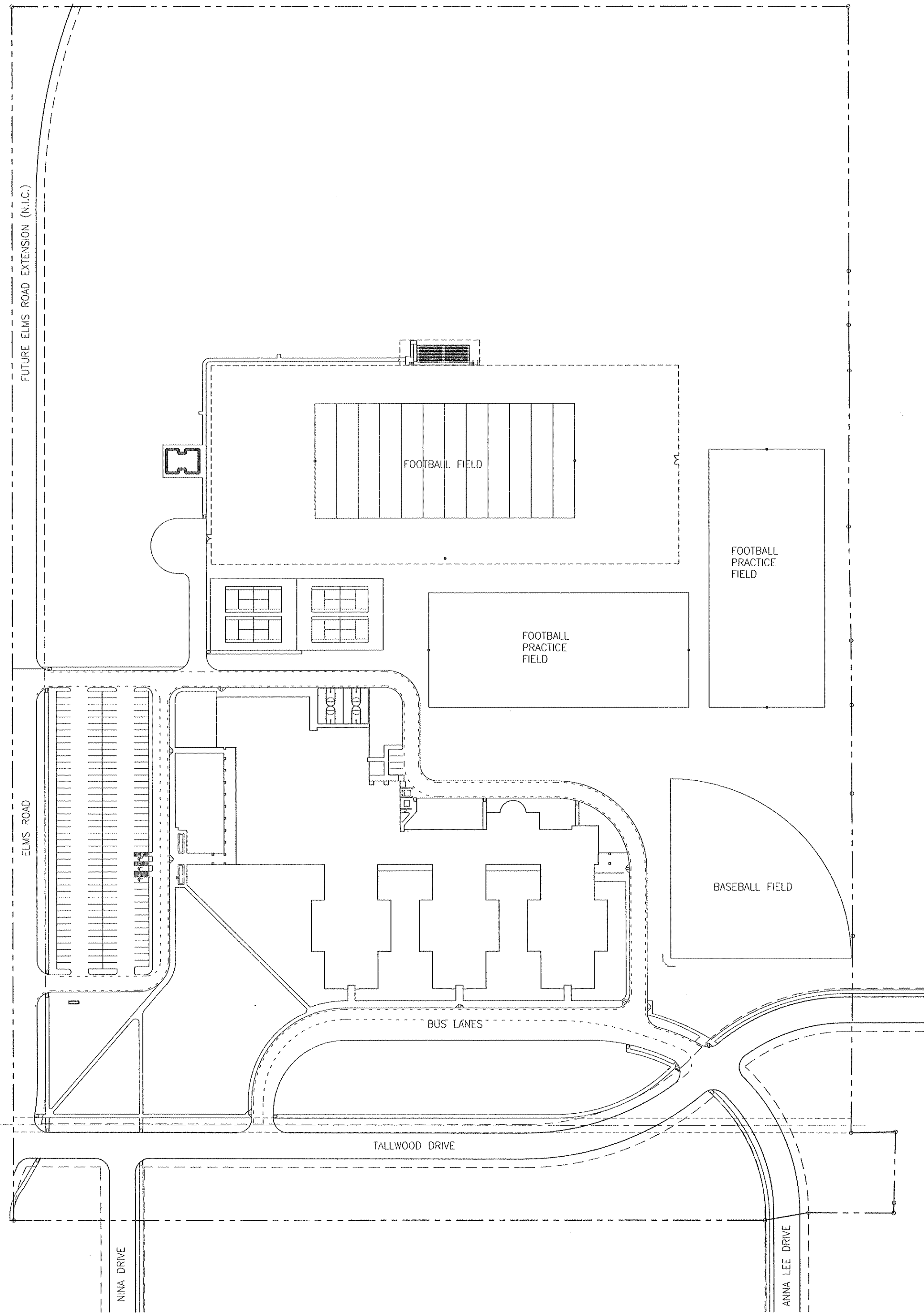
*Letter D. Roll
 12/23*

G.02-01 TOPOGRAPHICAL SURVEY
 1-50

NOTES:
 1. THIS SHEET INCLUDED FOR INFORMATION ONLY.
 2. CONTRACTOR TO PROVIDE PROTECTION FOR ALL EXISTING TREES NOT WITHIN LIMITS OF GRADING. VERIFY LOCATIONS.



PALO ALTO MIDDLE SCHOOL
 1001 TALLWOOD DRIVE
 KILLEEN INDEPENDENT SCHOOL DISTRICT

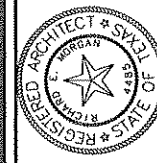


1.00-01 OVERALL SITE PLAN

1"=120'-0"

FEET 0 30 60 120 240

JOB NO. 45712
 DRAWN BY DLH
 CHECKED BY DLH
 DATE 14 FEB 94
 NOTES
 REVISED

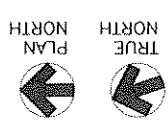


JPI
 ARCHITECTS

PALO ALTO MIDDLE SCHOOL
 1001 TALLWOOD DRIVE
 KILLEEN, TEXAS
 KILLEEN INDEPENDENT SCHOOL DISTRICT

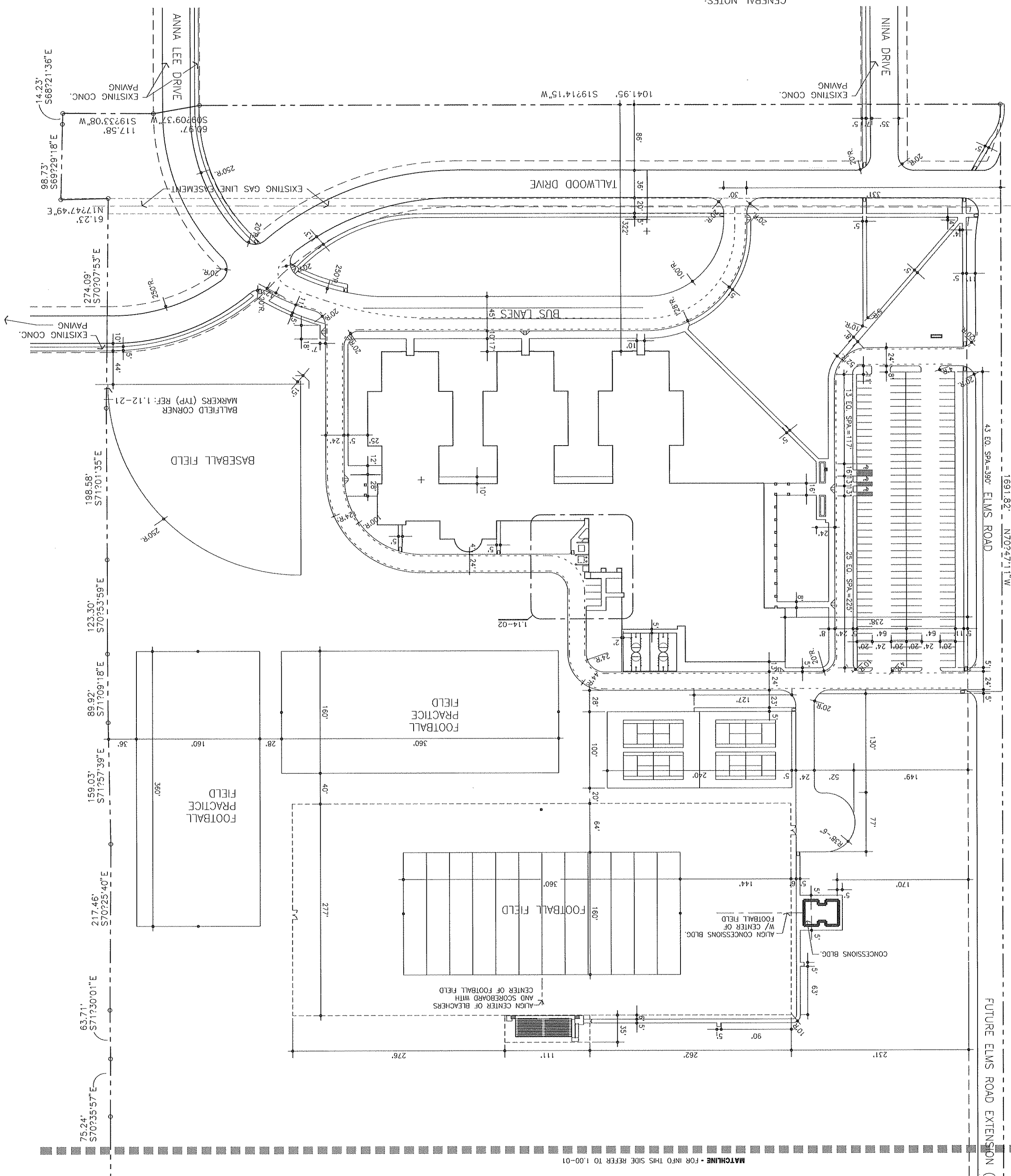
SHEET NO.
1.00

GENERAL NOTES:
1. ALL ROADWAY DIMENSIONS ARE FROM FACE OF CURB TO FACE OF CURB.



1'-100'-0" 1.01-01 SITE LAYOUT PLAN

FEET 0 25 50 100 200



1.01

PALO ALTO MIDDLE SCHOOL
KILLEEN, TEXAS
KILLEEN INDEPENDENT SCHOOL DISTRICT

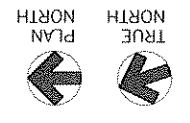


JOB NO.	45712
DRAWN BY	DHL
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DATE	14 FEB 94
NOTES	
REVISED	



JOB NO.	45712
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REVISED	

1.02-01 SITE PAVEMENT AND IMPROVEMENTS PLAN



GENERAL NOTES

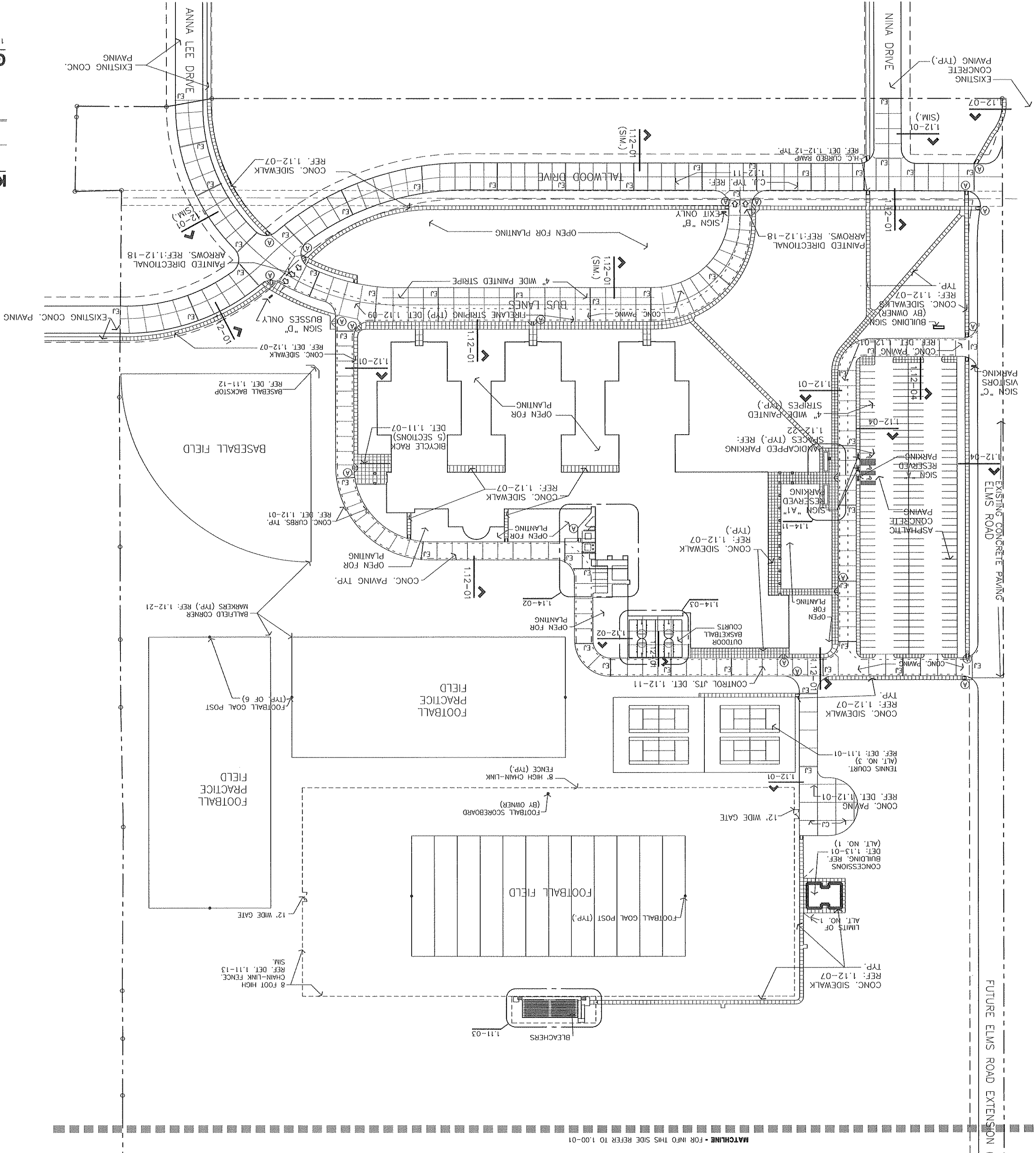
1. ALL CONCRETE ROADWAYS, DRIVES AND APPROACHES FURNISHED WITH 6" HIGH CONCRETE CURBS. REF. DET. 1.12-01.

KEY LEGEND

⊙ H.C. CURED RAMP
REF. DET. 1.12-12 & 1.12-13 TYP.

— CONTROL JTS. REF. DET. 1.12-11 (C.J.)

— EXPANSION JT. REF. DET. 1.12-05 (E.J.)



MATCHLINE - FOR INFO THIS SIDE REFER TO 1.00-01

FUTURE ELMS ROAD EXTENSION

550 P.C. SCHEDULE

80 P.C. DRAIN ON 1%

CONST. HEADWALL @ END.

REF: 1.09-01

NOTE: SEE SHEET

1.09-05 FOR FIRE

HYDRANT INSTALLATION.

NOTE: SEE SHEET

1.09-03

SDCO

RE: 1.09-03

at 5' from Bldg.

1-4" Pkg for Base Bid

Install:

RE: 1.09-03

FL. 6' = 985.0

In Base Bid

Construction Note

All #1

End @ P.L.

4" S.S.

city S.S. FL=983.00

Connect to future

10' from Pavement Edge.

Install: 1-2" Water Service

and Meter (Domestic)

and Meter (Domestic)

1-2" Water Service and

and Meter (Domestic)

and Meter (Domestic)

1-2" Water Service and

and Meter (Domestic)

and Meter (Domestic)

1-2" Water Service and

and Meter (Domestic)

and Meter (Domestic)

1-2" Water Service and

and Meter (Domestic)

and Meter (Domestic)

1-2" Water Service and

and Meter (Domestic)

and Meter (Domestic)

1-2" Water Service and

and Meter (Domestic)

and Meter (Domestic)

1-2" Water Service and

and Meter (Domestic)

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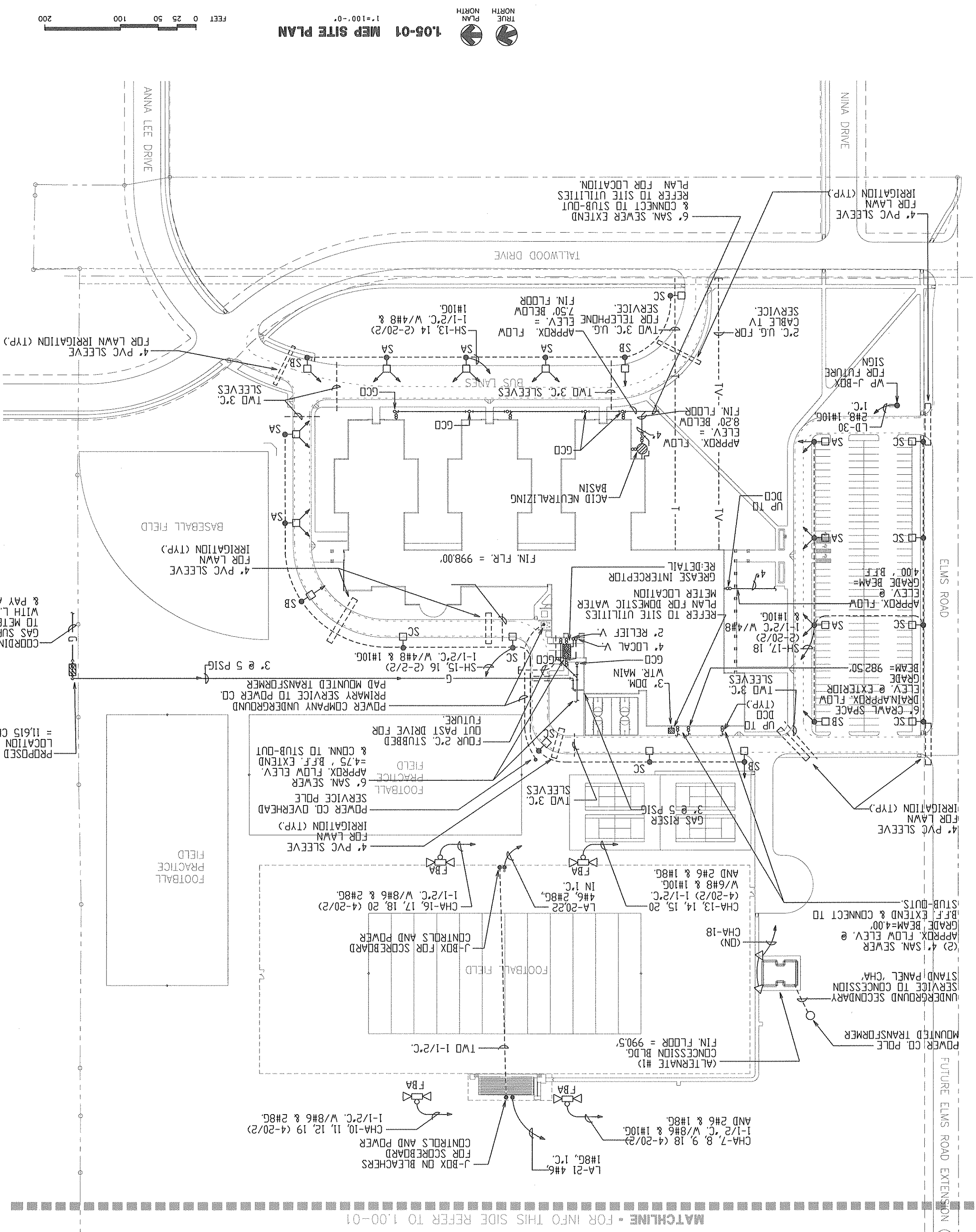
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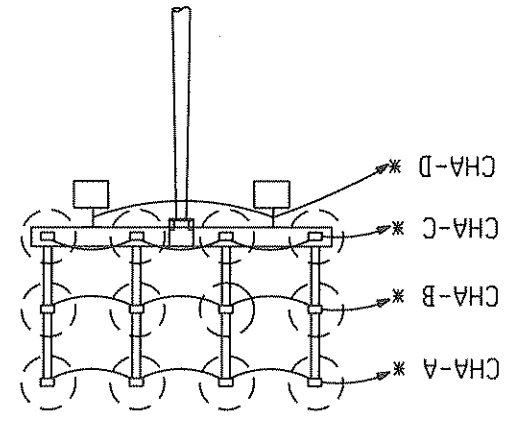
MATCHLINE - FOR INFO THIS SIDE REFER TO 1.00-01



1.05-01 MEP SITE PLAN
 1" = 100'-0"
 0 25 50 100 200 FEET
 TRUE NORTH
 PLAN NORTH

1.05-02 TYPICAL DETAIL FIXTURE TYPE 'FBA' ALTERNATE BID NO. 2

* NOTE:
 FOR CIRCUIT NUMBERS SEE PLAN.
 NO SCALE



PROPOSED GAS METER LOCATION APPROX. CONN. LOAD = 11,615 CFH.
 COORDINATE TO METER & GAS SUPPLY WITH L.S.G. CO. & PAY ALL COSTS.

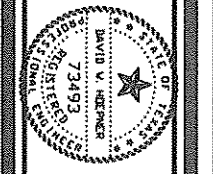
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PALO ALTO MIDDLE SCHOOL
 1001 TALLWOOD DRIVE
 KILLEEN, TEXAS
 KILLEEN INDEPENDENT SCHOOL DISTRICT

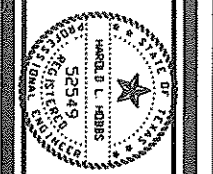
RP ARCHITECTS, INC.
 3605 S. Central Expressway, Suite 200
 Dallas, Texas 75226
 972.441.1111
 www.rparchitects.com



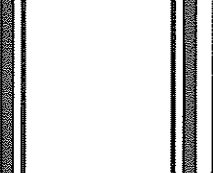
REED WILHE CONSULTING ENGINEERS
 1200 WEST LOOP SOUTH, SUITE 200
 HOUSTON, TEXAS 77027
 281.488.8888
 www.reedwilhe.com



THE STATE ARCHITECT OF TEXAS
 1700 WEST LOOP SOUTH, SUITE 200
 HOUSTON, TEXAS 77027
 281.488.8888
 www.statearchitect.com



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 1700 WEST LOOP SOUTH, SUITE 200
 HOUSTON, TEXAS 77027
 281.488.8888
 www.statearchitect.com

NOTES
 DATE: 14 FEB 04
 CHECKED BY: D.L.H.
 DRAWN BY: C.S.M.D.
 JOB NO. 45712

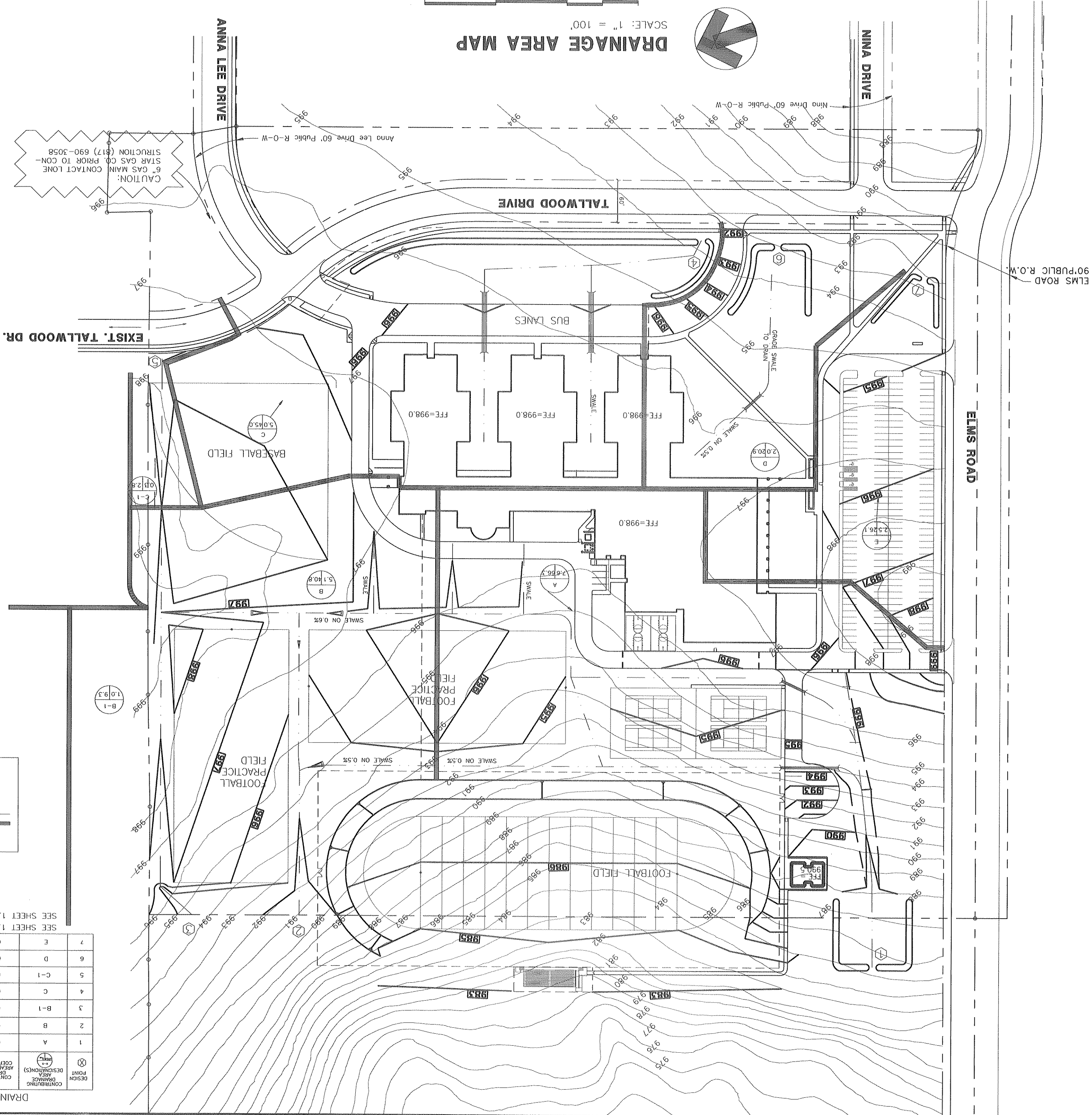
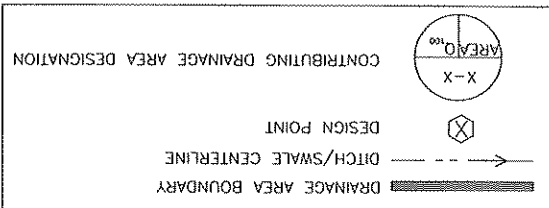
REVISED

DRAINAGE AREA CALCULATIONS

DESIGN POINT	CONTRIBUTING DRAINAGE AREA (ACRES)	COEFFICIENT C	CONCENTRATION TIME OF DRAINAGE AREA (MINUTES)	GENERAL DISCHARGE FOR 50-YEAR STORM EVENT (C.F.S.)
A	0.9	7.6	15	66.3
B	0.8	5.1	14	40.8
B-1	0.8	1.0	10	9.3
C	0.9	5.0	14	45.0
C-1	0.8	0.3	10	2.8
D	0.9	2.0	10	20.9
E	0.9	2.5	10	26.1

SEE SHEET 1.03 FOR GRADING AND DRAINAGE PLAN.
 SEE SHEET 1.06 FOR EROSION AND SEDIMENT CONTROL PLAN.

LEGEND



BENCHMARK:
 TBM RR SPIKE IN POWER POLE
 ELEV. = 996.93
 (LOCATED AT THE END OF EXISTING ANNA LEE DRIVE, PROVIDED BY MITCHELL & ASSOCIATES AND DATED MARCH 1988.)

ELMS ROAD
90 PUBLIC R.O.W.
(Install silt
fence along N
fence along N
ROW as req'd
to control erosion)

Install approx
40 LF. Silt
Fence. Re: 107-01

Install approx
1000 LF. Silt
Fence. Re: 107-01

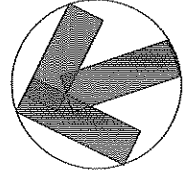
NINA DRIVE

ELMS ROAD

EROSION AND SEDIMENT CONTROL PLAN

SCALE: 1" = 100'

FEET 0 50 100 200 300



Install approx
1000 LF. Silt
Fence. Re: 107-01

ANNA LEE DRIVE
Public R-O-W

CAUTION:
6" GAS MAIN
CONTACT LONE
STRUCTURE (17) 690-3058

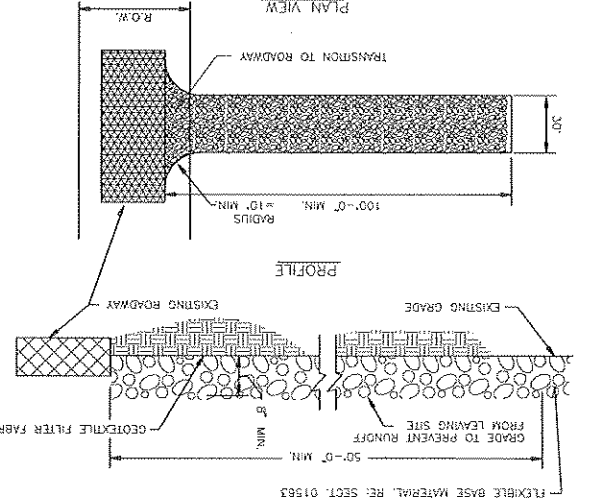
TALLWOOD DRIVE

EXIST. TALLWOOD DR.

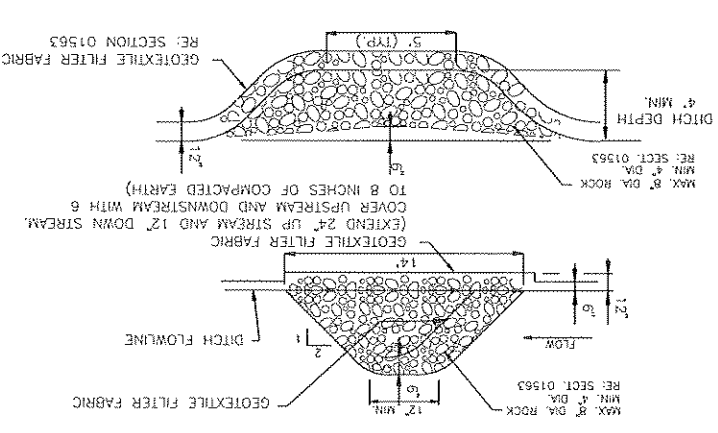
BASEBALL FIELD

BUS LANES

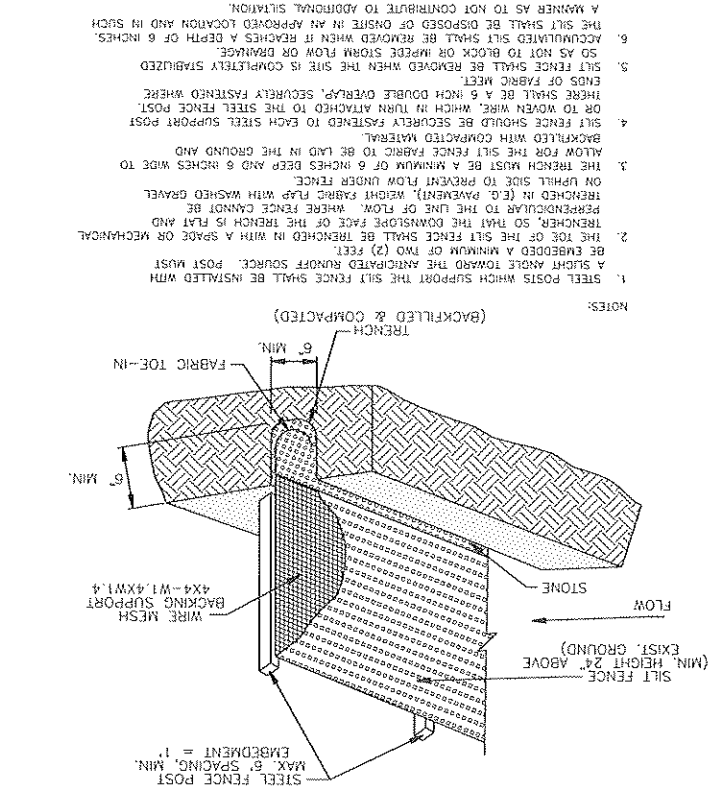
STABILIZED CONSTRUCTION EXIT
N.T.S. 1:07-03



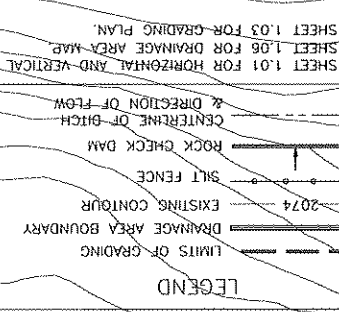
ROCK CHECK DAM
N.T.S. 1:07-02



SILT FENCE DETAIL
N.T.S. 1:07-01

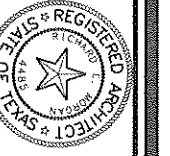


- GENERAL NOTES:**
1. IS THE INTENT OF THE INFORMATION PROVIDED ON THIS SHEET AND WITHIN THE SPECIFICATIONS TO PROVIDE THE GENERAL GUIDELINES FOR PREPARATION OF THE STORM WATER POLLUTION PREVENTION PLAN REQUIRED FOR THIS PROJECT AND TO ESTABLISH A MINIMUM BASIS OF COMPLIANCE WITH FEDERAL REGULATIONS. THE STORM WATER POLLUTION PREVENTION PLAN PREPARED BY THE CONTRACTOR SHALL MEET THE REQUIREMENTS OF THE STORM WATER POLLUTION PREVENTION PLAN MANUAL.
 2. THE STORM WATER POLLUTION PREVENTION PLAN SHOULD ADDRESS THREE GOALS:
 - a. LIMIT THE EXPOSURE OF DISTURBED AREAS TO THE SHORTEST DURATION POSSIBLE; AND
 - b. REMOVE OR SEDIMENT FROM STORM WATER BEFORE IT LEAVES THE SITE.
 3. UPON REQUEST, THE CONTRACTOR SHALL MAKE THE STORM WATER POLLUTION PREVENTION PLAN AVAILABLE.
 4. THE CONTRACTOR MUST MAINTAIN THE PLAN WHENEVER THERE IS A CHANGE IN DESIGN, CONSTRUCTION, OPERATION, OR MAINTENANCE OF THE PLAN, OR WHEN HIS EXISTING PLAN PROVES INEFFECTIVE.
 5. STABILIZATION MEASURES ARE TO BE INSPECTED AT A MINIMUM ONCE EVERY 7 DAYS AND WITHIN 24 HOURS AFTER STORM EVENT GREATER THAN 0.5 INCHES. REPAIRS OF INADEQUACIES REVEALED BY THE INSPECTION SHALL BE IMPLEMENTED WITHIN 7 DAYS OF THE INSPECTION.
 6. AN INSPECTION REPORT THAT SUMMARIZES INSPECTION ACTIVITIES AND IMPLEMENTATION OF THE STORM WATER POLLUTION PREVENTION PLAN SHALL BE RETAINED AND MADE PART OF THE CONTRACTOR'S STORM WATER POLLUTION PREVENTION PLAN.
 7. THE PROGRESS GENERAL REPORTS SHOULD BE SUBMITTED TO THE OWNER AS PART OF THE UNDERSTANDING OF THE STORM WATER POLLUTION PREVENTION PLAN.
 8. THE CONTRACTOR SHALL ADOPT APPROPRIATE CONSTRUCTION SITE MANAGEMENT PRACTICES TO PREVENT THE DISCHARGE OF OILS, GREASES, PAINTS, GASES, AND OTHER POLLUTANTS TO STORM WATER. APPROPRIATE PRACTICES MAY INCLUDE:
 - a. REGULAR COLLECTION OF WASTES;
 - b. DESIGNATING AREAS FOR EQUIPMENT MAINTENANCE AND REPAIR;
 - c. SCHEDULING EQUIPMENT MAINTENANCE AND REPAIR;
 - d. SCHEDULING EQUIPMENT MAINTENANCE AND REPAIR TO OCCUR ON BORROW AREAS;
 - e. SCHEDULING EQUIPMENT MAINTENANCE AND REPAIR TO OCCUR ON BORROW AREAS, IF EXCAVATED, SHALL BE PROTECTED AND STABILIZED UTILIZING THE PLAN DETAILS AND SPECIFICATIONS;
 - f. SCHEDULING EQUIPMENT MAINTENANCE AND REPAIR TO OCCUR ON BORROW AREAS, IF EXCAVATED, SHALL BE PROTECTED AND STABILIZED UTILIZING THE PLAN DETAILS AND SPECIFICATIONS.
 9. THE CONTRACTOR SHALL ADOPT APPROPRIATE CONSTRUCTION SITE MANAGEMENT PRACTICES TO PREVENT THE DISCHARGE OF OILS, GREASES, PAINTS, GASES, AND OTHER POLLUTANTS TO STORM WATER. APPROPRIATE PRACTICES MAY INCLUDE:
 - a. REGULAR COLLECTION OF WASTES;
 - b. DESIGNATING AREAS FOR EQUIPMENT MAINTENANCE AND REPAIR;
 - c. SCHEDULING EQUIPMENT MAINTENANCE AND REPAIR;
 - d. SCHEDULING EQUIPMENT MAINTENANCE AND REPAIR TO OCCUR ON BORROW AREAS;
 - e. SCHEDULING EQUIPMENT MAINTENANCE AND REPAIR TO OCCUR ON BORROW AREAS, IF EXCAVATED, SHALL BE PROTECTED AND STABILIZED UTILIZING THE PLAN DETAILS AND SPECIFICATIONS;
 - f. SCHEDULING EQUIPMENT MAINTENANCE AND REPAIR TO OCCUR ON BORROW AREAS, IF EXCAVATED, SHALL BE PROTECTED AND STABILIZED UTILIZING THE PLAN DETAILS AND SPECIFICATIONS.
 10. AREAS OF CONSTRUCTION ESTABLISHED ON THE PROJECT FOR ADDITIONAL COST TO THE OWNER ON THE PLANS, AND THIS PLAN MODIFICATIONS SHALL NOT BE BASED FOR ADDITIONAL COST TO THE OWNER OF THE LAW AND SCIENCE. MODIFICATIONS SHALL NOT COMPROMISE THE INTENT OF THE REQUIREMENTS OF THE LAW AND SCIENCE. MODIFICATIONS SHALL NOT BE BASED FOR ADDITIONAL COST TO THE OWNER OF THE LAW AND SCIENCE. MODIFICATIONS SHALL NOT COMPROMISE THE INTENT OF THE REQUIREMENTS OF THE LAW AND SCIENCE.
 11. BORROW AREAS SHALL BE PROTECTED AND STABILIZED UTILIZING THE PLAN DETAILS AND SPECIFICATIONS.
 12. ALL NON-PAVED AREAS SHALL BE MULCHED AND SEEDS WITH EROSION PROTECTION IMMEDIATELY UPON COMPLETION OF FINAL GRADING. THIS INCLUDES ALL DITCHES AND EMBANKMENTS. THE CONTRACTOR SHALL MAINTAIN FIRM GRADING AND KEEP SEEDS WATERED UNTIL FULL ESTABLISHMENT AND ACCEPTED BY OWNER.
 13. THE CONTRACTOR SHALL CONSTRUCT A STABILIZED CONSTRUCTION EXIT AT ALL TRAFFIC EXIT POINTS PRIOR TO THE START OF CONSTRUCTION.
 14. THE CONTRACTOR SHALL CONSTRUCT A SILT FENCE AT ALL LOCATIONS SHOWN ON HIS PLANS AND ALL BORROW AREAS. THE SILT FENCE SHALL BE CONSTRUCTED AS DETAIL ON THIS SHEET AND IN SPECIFICATIONS. EXISTING ONTO ANY PAVED ROADWAY.
 15. THE CONTRACTOR SHALL DECONTAMINATE MATERIALS AND EQUIPMENT STORAGE AREAS INITIALLY AGREED TO BY OWNER.
 16. ALL INLETS (EXISTING AND PROPOSED) RECEIVING DRAINAGE WATER FROM DISTURBED AREAS SHALL BE PROTECTED WITH A SILT FENCE OR OTHER BARRIER TO PREVENT EROSION FROM BEING TRANSPORTED INTO INLETS.



1.07

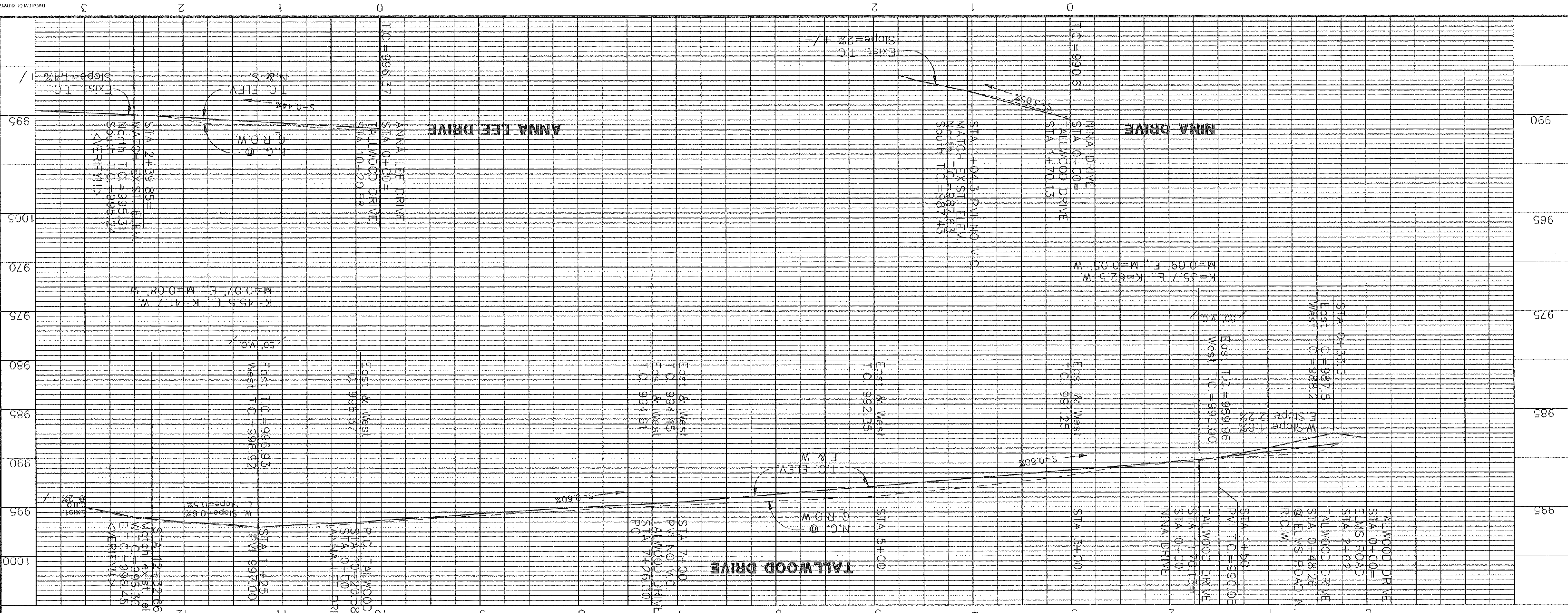
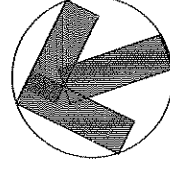
PALO ALTO MIDDLE SCHOOL
1001 TALLWOOD DRIVE
KILLEEN, TEXAS
KILLEEN INDEPENDENT SCHOOL DISTRICT



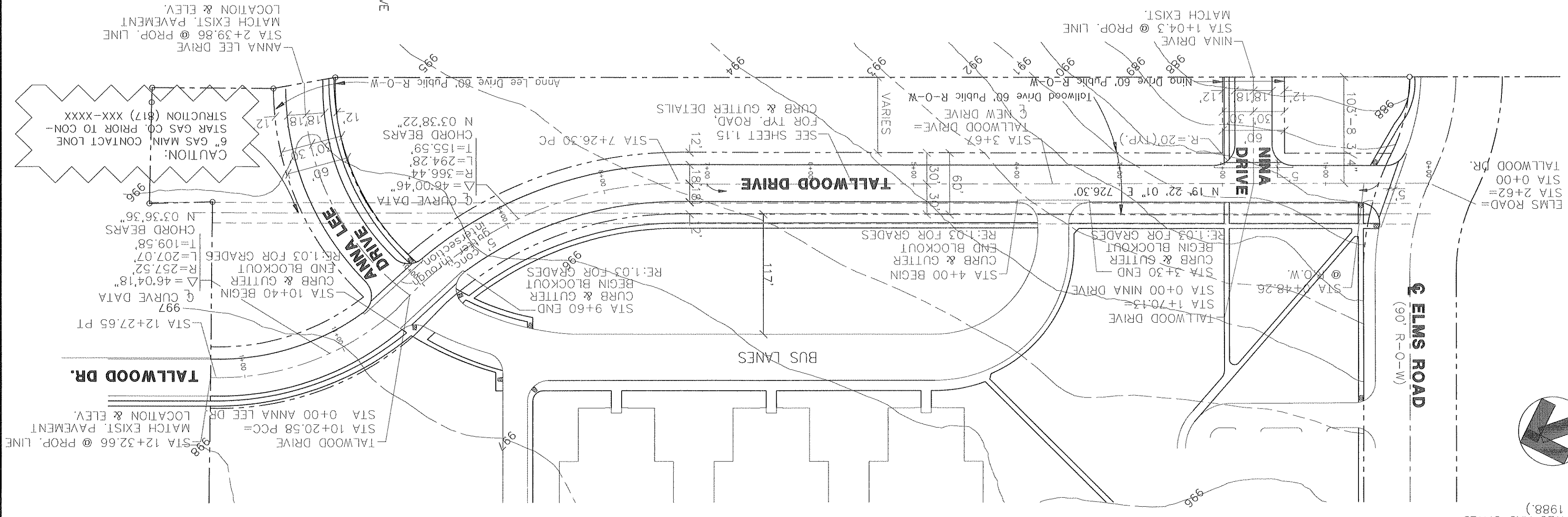
ALBERT H. HALFP ASSOCIATES, INC.
REGISTERED ARCHITECT
508 W. UNIVERSITY BLVD., SUITE 100
DALLAS, TEXAS 75248
PHONE: 972-443-1111
FAX: 972-443-1112
WWW.AHHA-ARCHITECTS.COM

JOB NO.	13330
DRAWN BY	DL
CHECKED BY	DL
DATE	4 FEB 98
NOTES	
REVISED	

BENCHMARK:
TBM RR SPIKE IN POWER POLE
ELEV. = 996.93
(LOCATED AT THE END OF
EXISTING ANNA LEE DRIVE,
AS SHOWN ON THE SURVEY
PROVIDED BY MITCHELL &
ASSOCIATES AND DATED
MARCH 1988.)



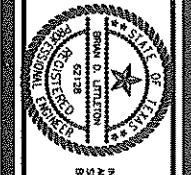
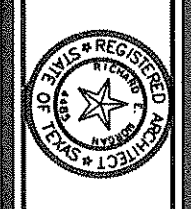
SCALE: HOR: 1"=80'-0" VERT: 1"=8'-0"



- NOTES:**
1. See Sheet 1.15 for notes and details.
 2. R.O.W. alliances were provided by Mitchell & Associates from survey dated March 1988.
 3. Construct handicapped ramps at intersections.

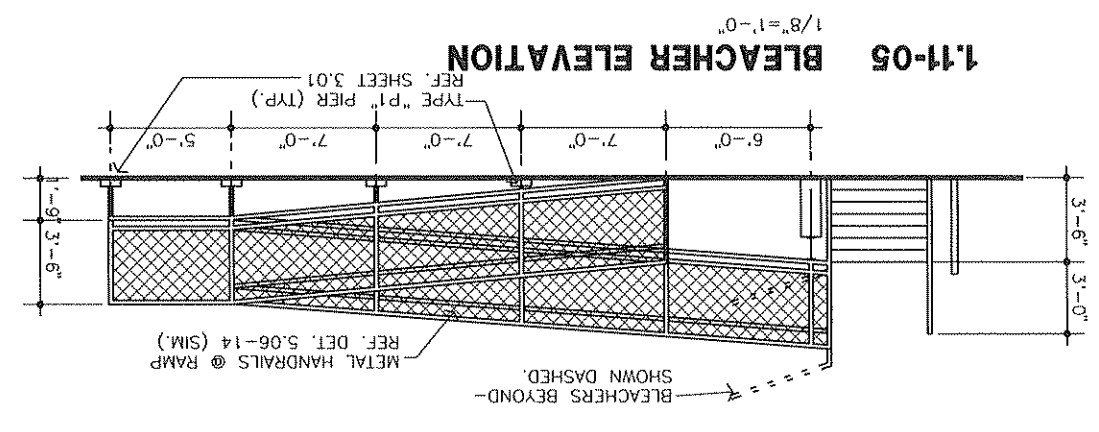
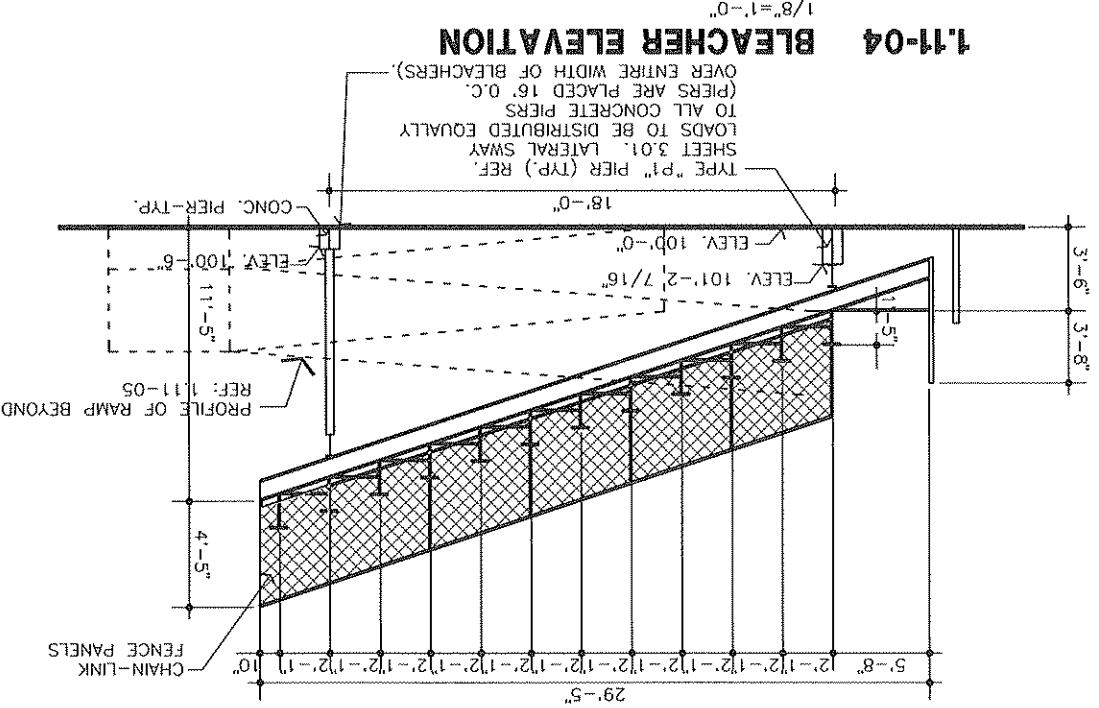
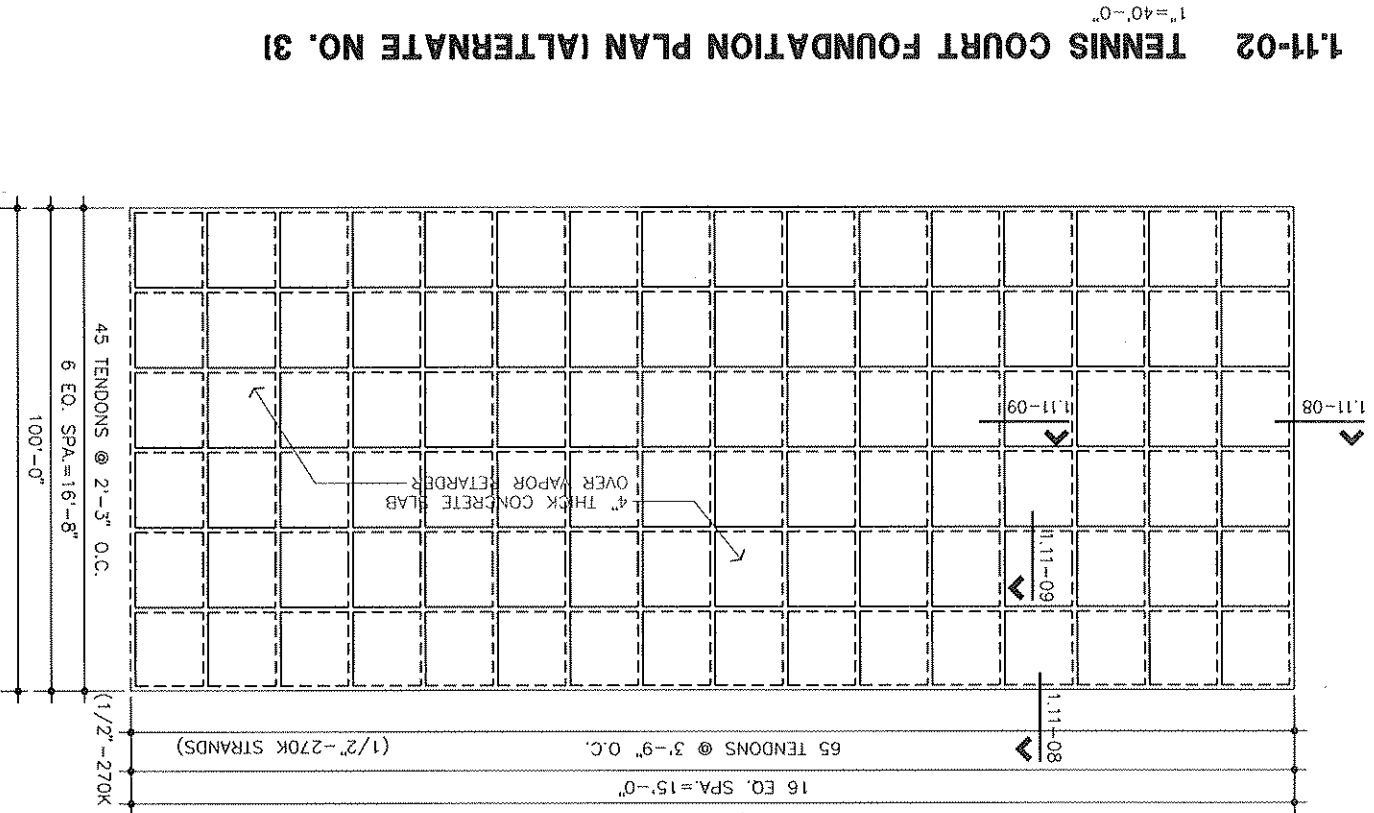
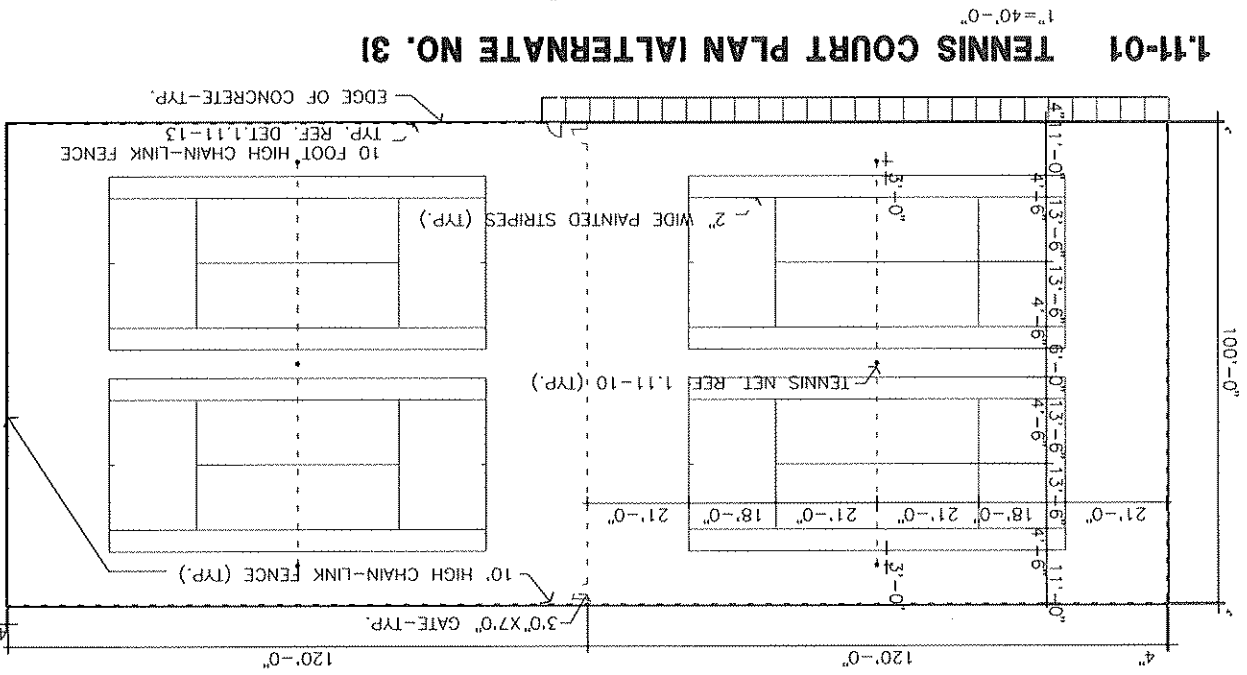
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PALO ALTO MIDDLE SCHOOL
KILLEEN, TEXAS
KILLEEN INDEPENDENT SCHOOL DISTRICT

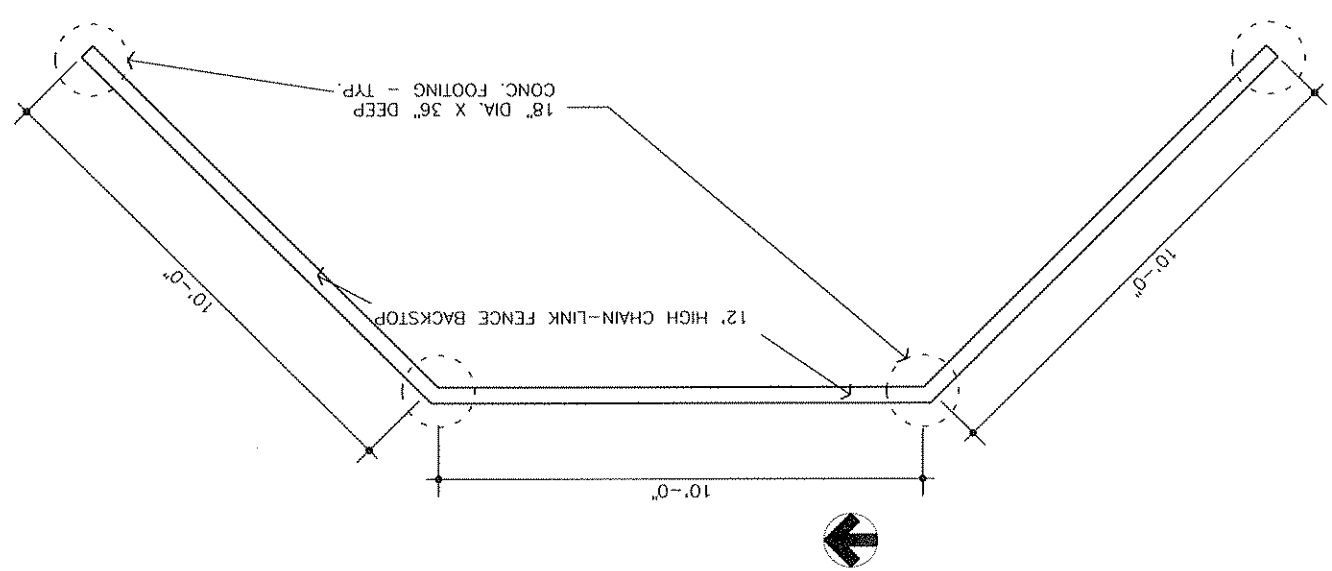


ALBERT H. HALF ASSOCIATES, INC.
Engineers - Architects - Surveyors
8816 Northmead Street, Suite 200
Dallas, Texas 75243
(214) 350-0000

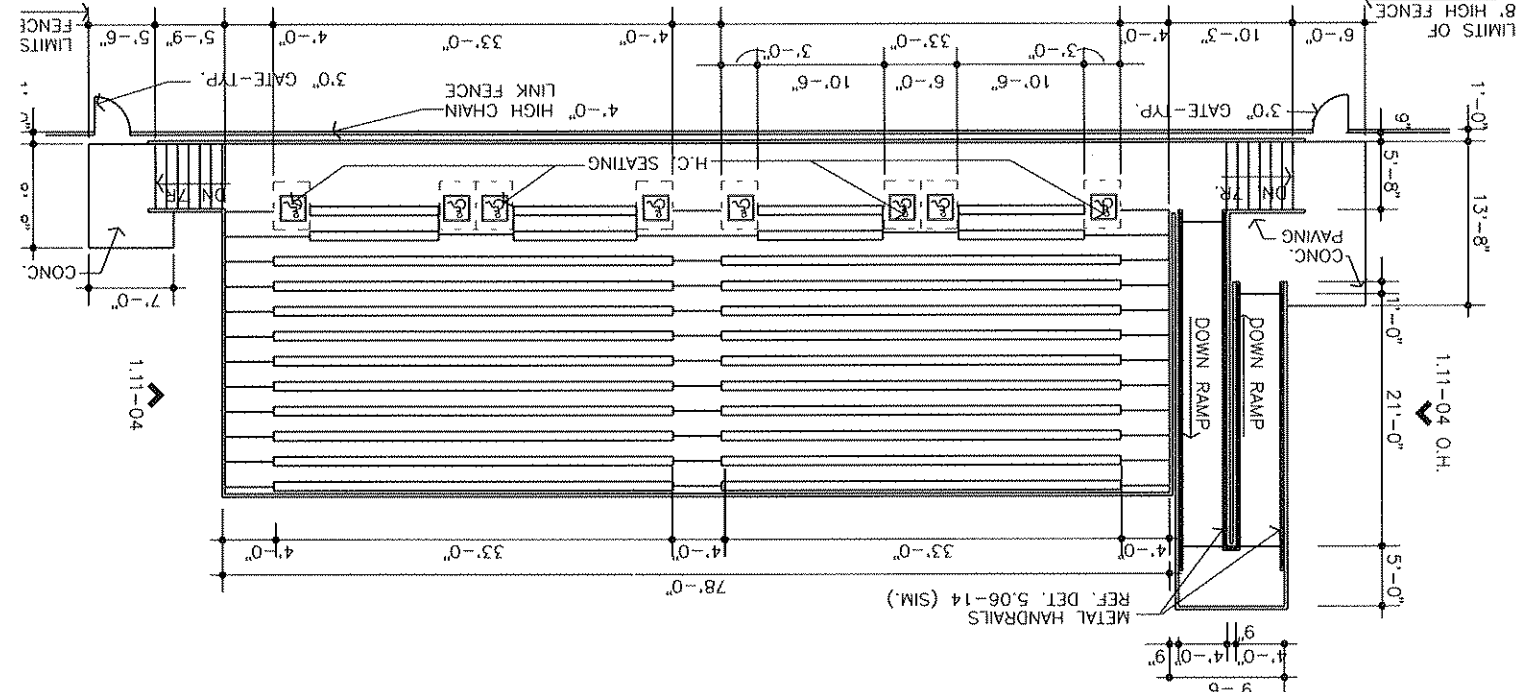
JOB NO.	DATE	BY	REVISION
13330	4 FEB 94	DL	



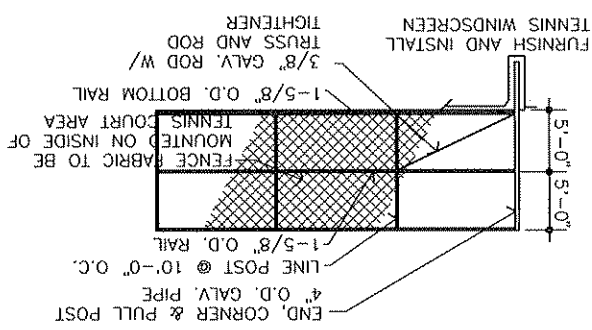
1.11-12 BACKSTOP PLAN



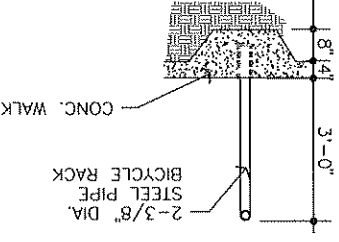
1.11-03 BLEACHERS PLAN



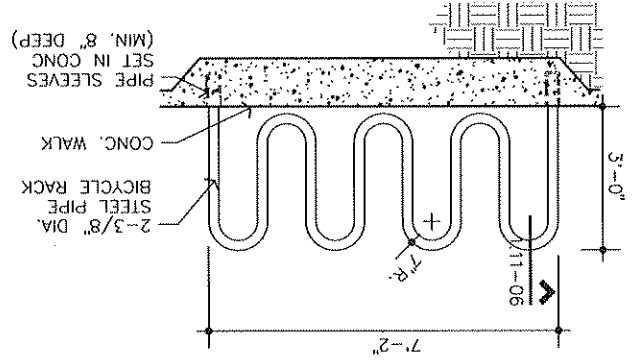
1.11-13 TENNIS COURT ELEV.



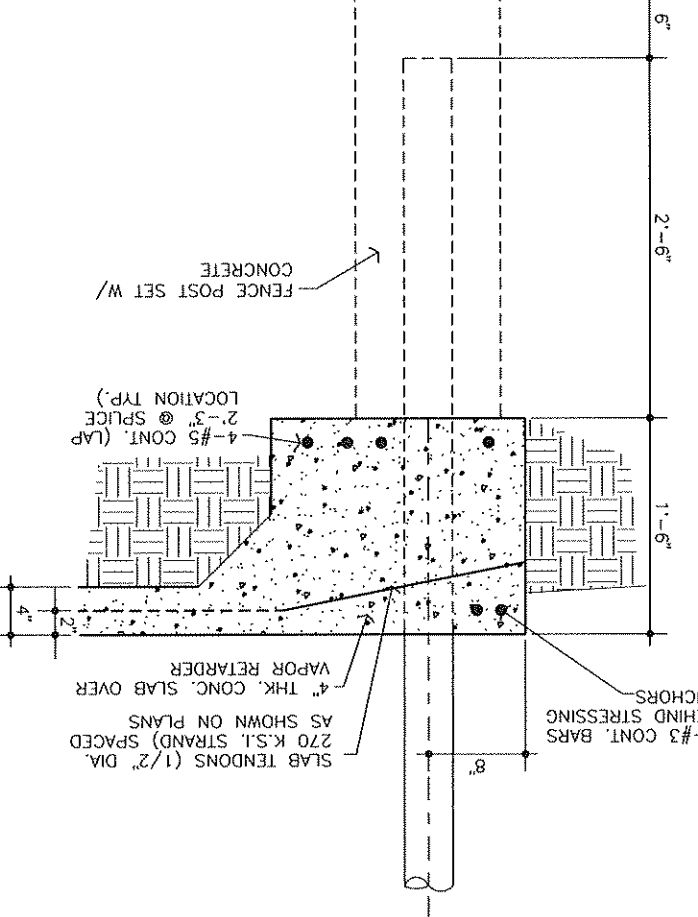
1.11-06 SECTION



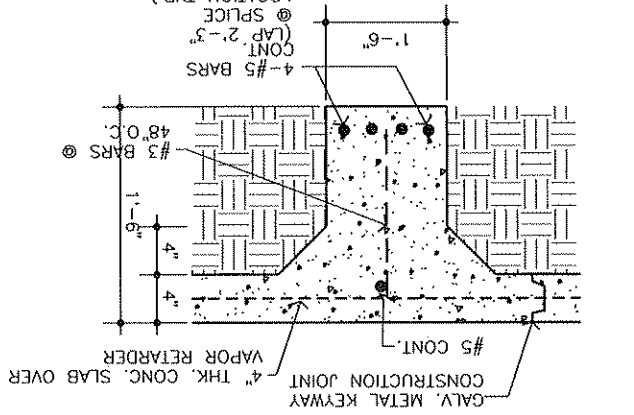
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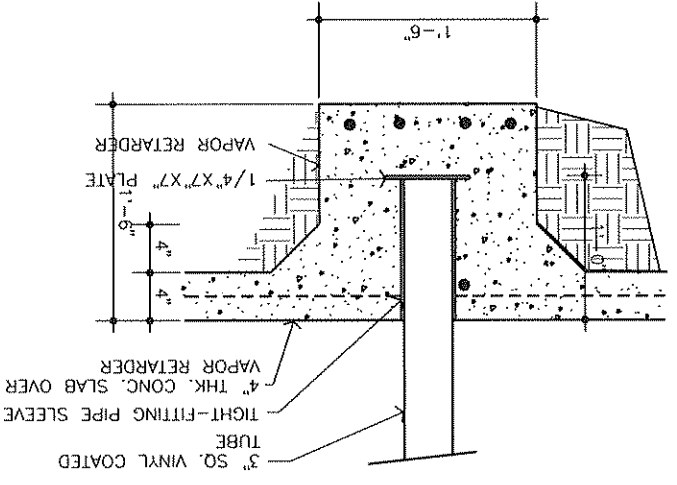
1.11-08 FOUNDATION DETAIL



1.11-09 FOUNDATION DETAIL



1.11-10 FOUNDATION DETAIL



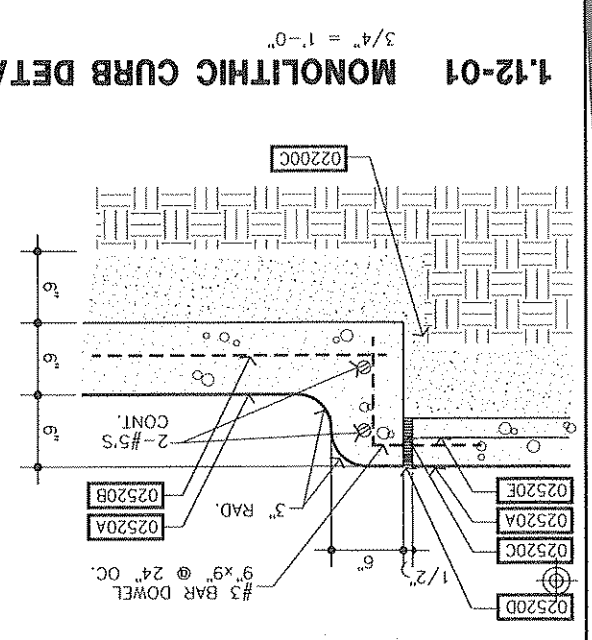
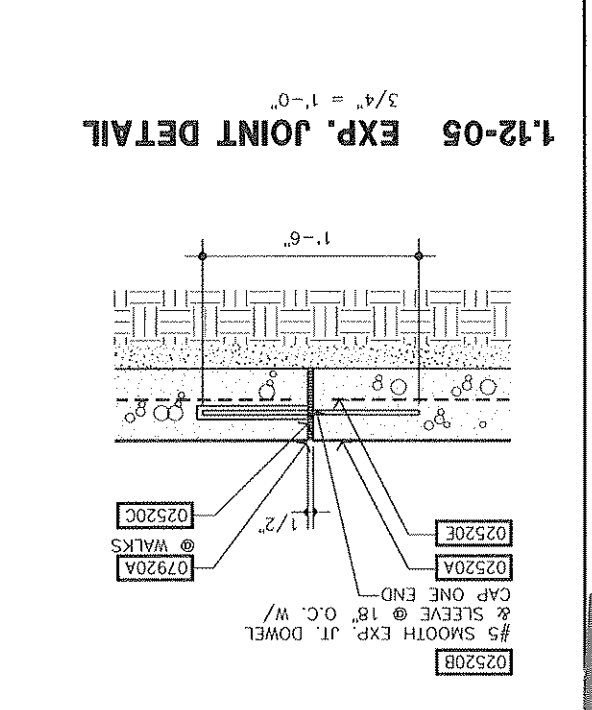
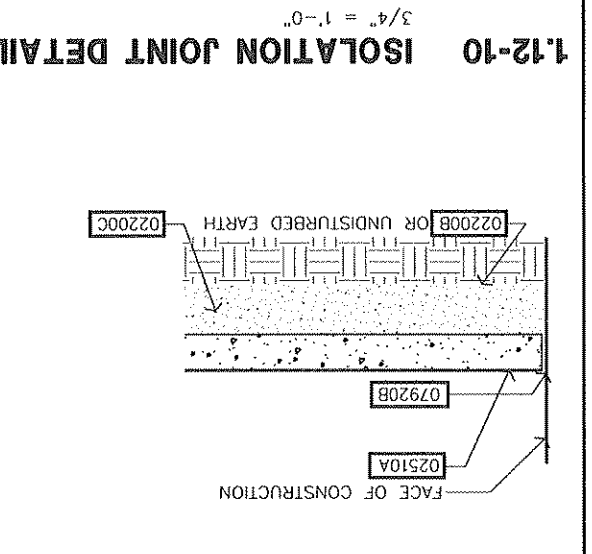
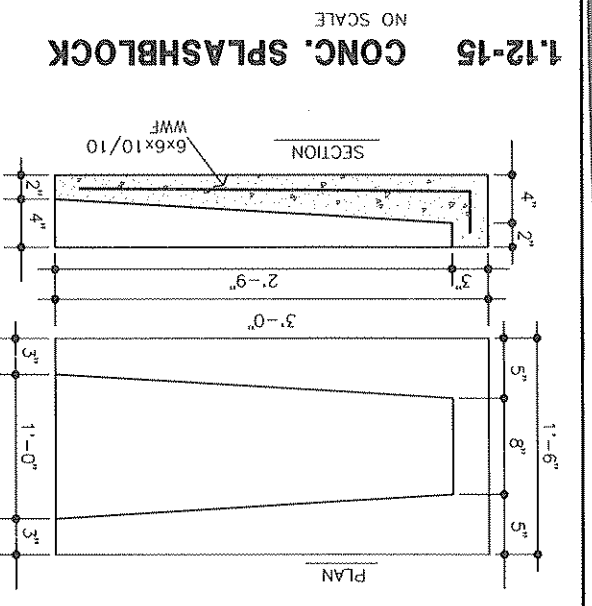
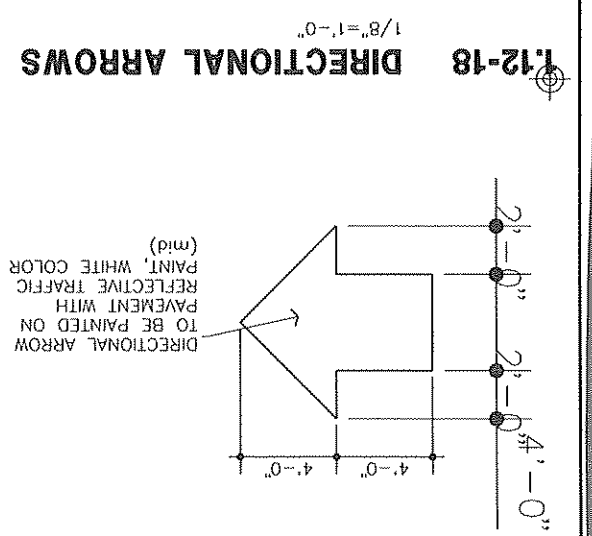
1.11
SHEET NO.

PALO ALTO MIDDLE SCHOOL
1001 TALLEWOOD DRIVE
KILLEEN, TEXAS
KILLEEN INDEPENDENT SCHOOL DISTRICT

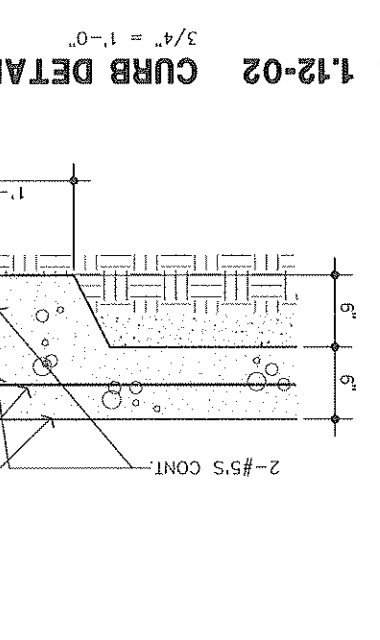
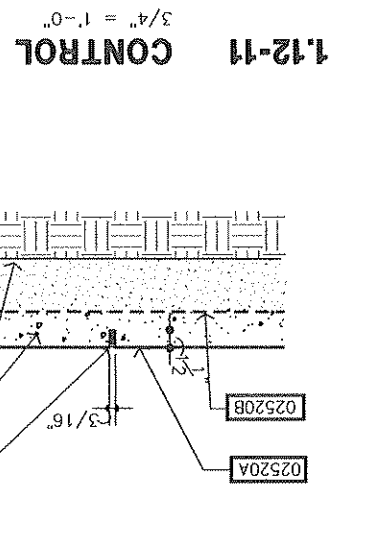
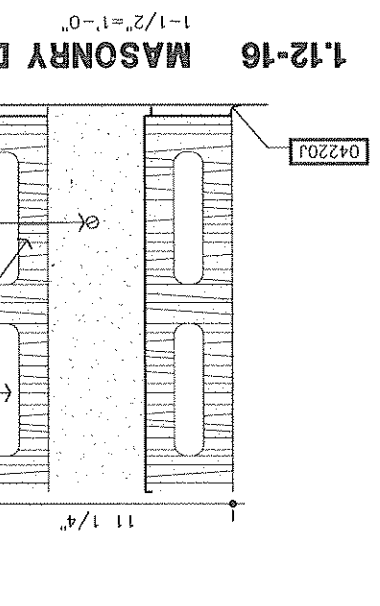
JRP ARCHITECTS, INC.
505 N. Central Expressway, Suite 200
Frisco, Texas 75034
972.291.8800



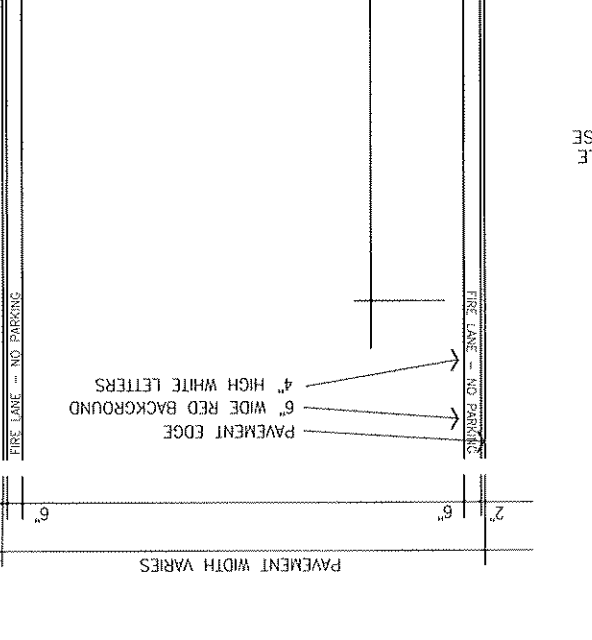
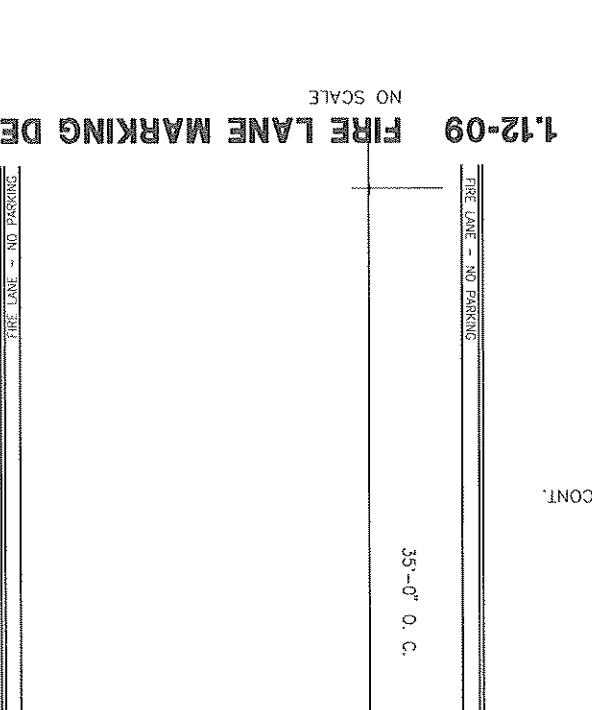
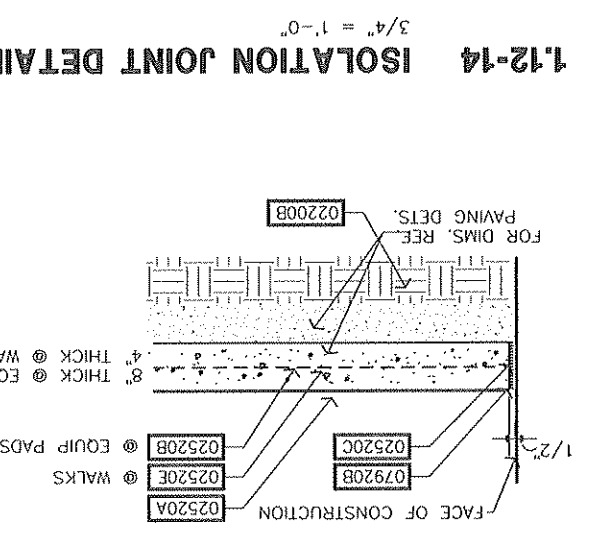
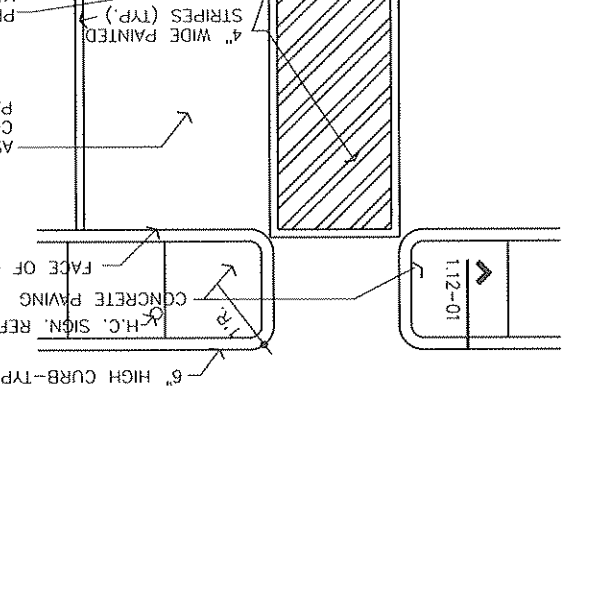
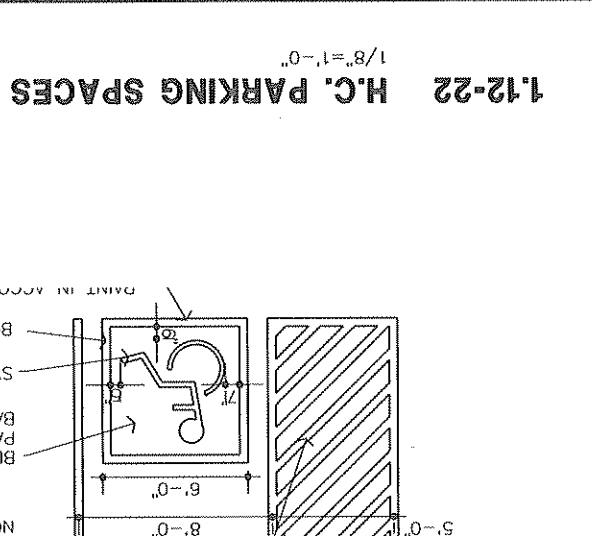
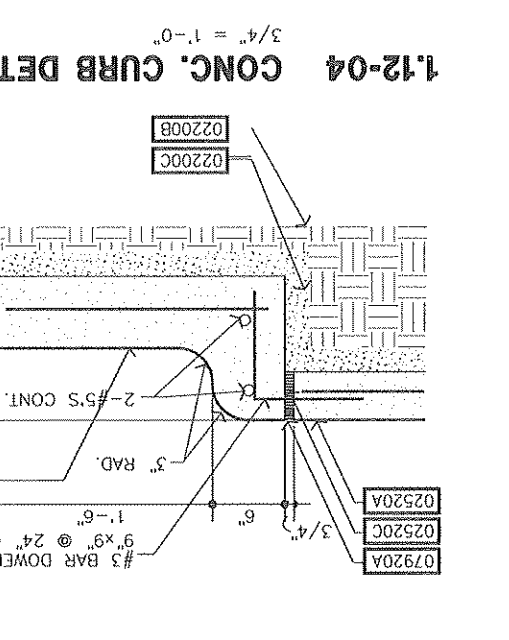
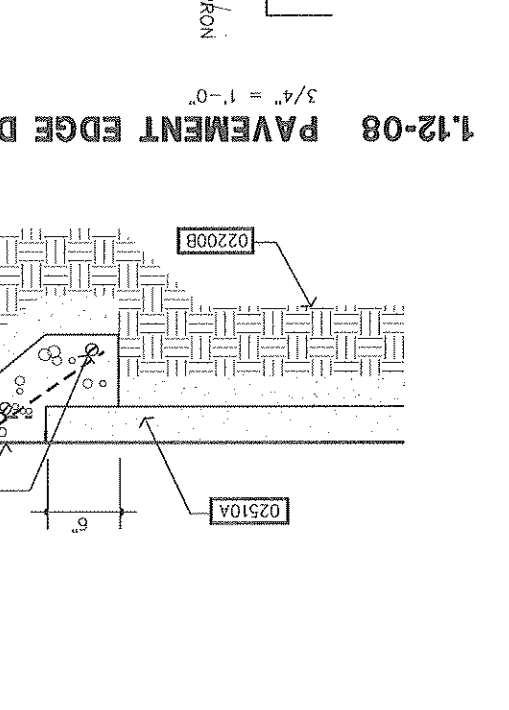
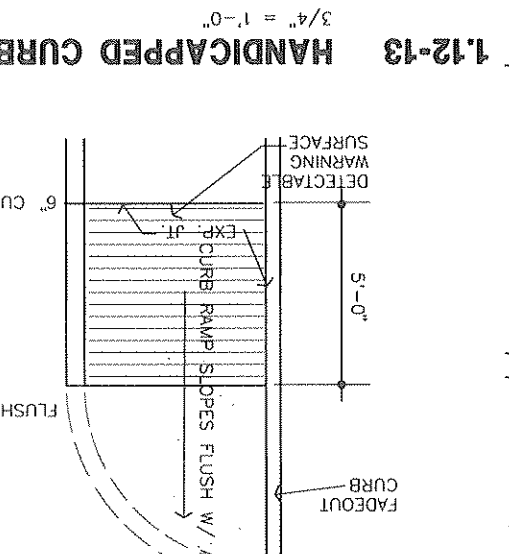
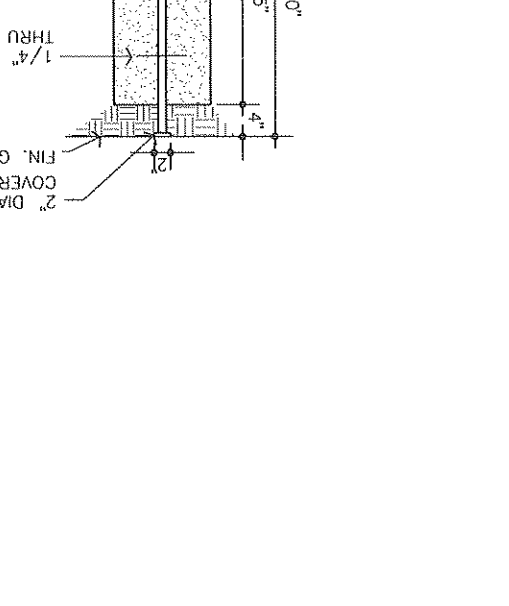
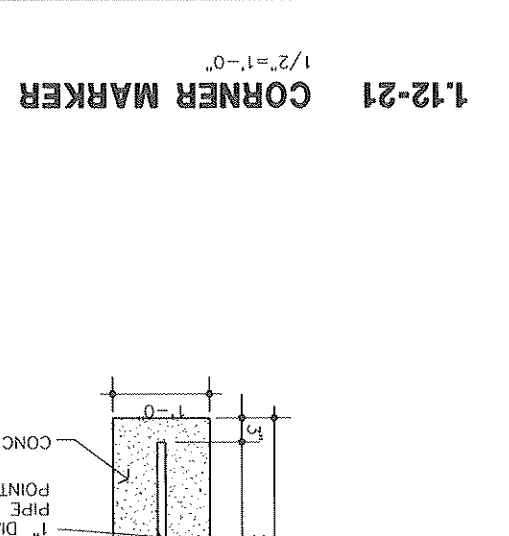
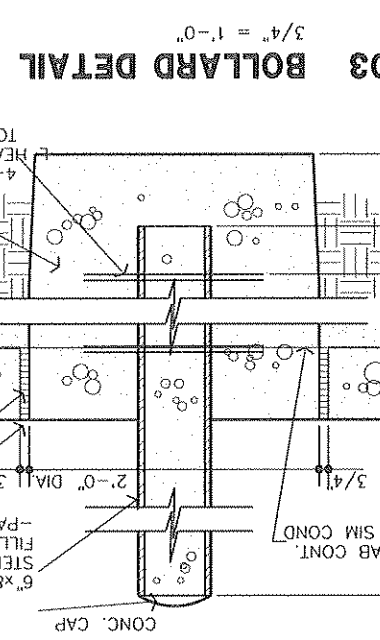
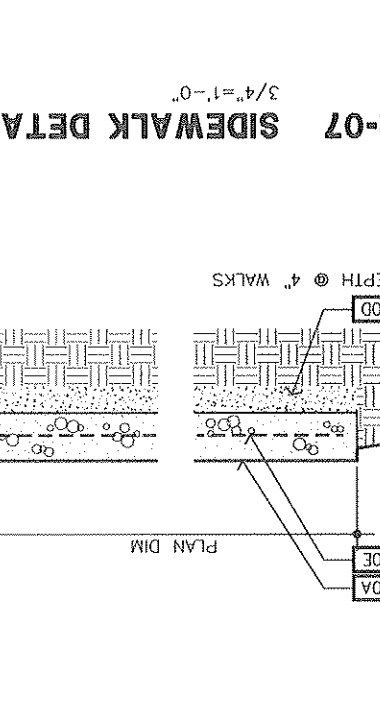
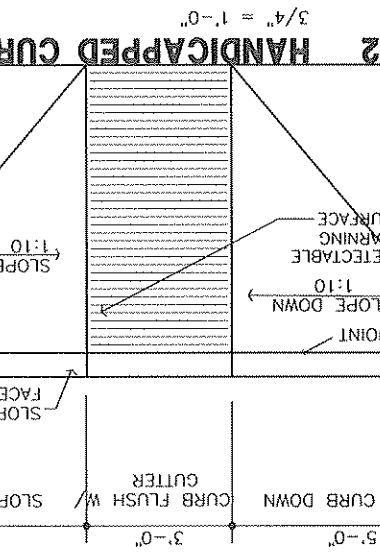
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DATE: 14 FEB 94
CHECKED BY: DJH
DRAWN BY: DJH
JOB NO: 45712



1.12-19 NOT USED



1.12-20 NOT USED



MATERIALS AND SYSTEMS NOTE KEY

DIVISION 2 - SITEWORK

DIVISION 3 - CONCRETE

DIVISION 4 - MASONRY

DIVISION 5 - METALS

DIVISION 6 - WOOD AND PLASTICS

DIVISION 7 - THERMAL AND MOISTURE PROTECTION

DIVISION 8 - DOORS AND WINDOWS

DIVISION 9 - FINISHES

DIVISION 10 - SPECIALTIES

DIVISION 11 - EQUIPMENT

DIVISION 12 - FURNISHINGS

DIVISION 13 - NOT USED

DIVISION 14 - NOT USED

DIVISION 15 - MECHANICAL

DIVISION 16 - ELECTRICAL

DIVISION 17 - LIGHT FIXTURES

DIVISION 18 - NOT USED

DIVISION 19 - NOT USED

DIVISION 20 - NOT USED

DIVISION 21 - NOT USED

DIVISION 22 - NOT USED

DIVISION 23 - NOT USED

DIVISION 24 - NOT USED

DIVISION 25 - NOT USED

DIVISION 26 - NOT USED

DIVISION 27 - NOT USED

DIVISION 28 - NOT USED

DIVISION 29 - NOT USED

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DIVISION 96 - NOT USED

DIVISION 97 - NOT USED

DIVISION 98 - NOT USED

DIVISION 99 - NOT USED

DIVISION 100 - NOT USED

1.12

PALO ALTO MIDDLE SCHOOL

1001 TALLWOOD DRIVE
KILLEEN INDEPENDENT SCHOOL DISTRICT
KILLEEN, TEXAS

JR ARCHITECTS

REGISTERED ARCHITECTS

DATE: 14 FEB 94
CHECKED BY: DJH
DRAWN BY: DJH

MATERIALS AND SYSTEMS NOTE KEY

DIVISION 2 - SITEWORK

02200 A BACTRIAL
02200 B LIME STABILIZATION
02200 C LIME STABILIZATION
02200 D LIME STABILIZATION
02200 E LIME STABILIZATION
02200 F LIME STABILIZATION
02200 G LIME STABILIZATION
02200 H LIME STABILIZATION
02200 I LIME STABILIZATION
02200 J LIME STABILIZATION
02200 K LIME STABILIZATION
02200 L LIME STABILIZATION
02200 M LIME STABILIZATION
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02200 O LIME STABILIZATION
02200 P LIME STABILIZATION
02200 Q LIME STABILIZATION
02200 R LIME STABILIZATION
02200 S LIME STABILIZATION
02200 T LIME STABILIZATION
02200 U LIME STABILIZATION
02200 V LIME STABILIZATION
02200 W LIME STABILIZATION
02200 X LIME STABILIZATION
02200 Y LIME STABILIZATION
02200 Z LIME STABILIZATION

DIVISION 3 - CONCRETE

03000 A REINFORCED CONCRETE - REF. STRUCTURAL
03000 B REINFORCED CONCRETE
03000 C REINFORCED CONCRETE
03000 D REINFORCED CONCRETE
03000 E REINFORCED CONCRETE
03000 F REINFORCED CONCRETE
03000 G REINFORCED CONCRETE
03000 H REINFORCED CONCRETE
03000 I REINFORCED CONCRETE
03000 J REINFORCED CONCRETE
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03000 T REINFORCED CONCRETE
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03000 V REINFORCED CONCRETE
03000 W REINFORCED CONCRETE
03000 X REINFORCED CONCRETE
03000 Y REINFORCED CONCRETE
03000 Z REINFORCED CONCRETE

DIVISION 4 - MASONRY

04000 A BRICK MASONRY
04000 B BRICK MASONRY
04000 C BRICK MASONRY
04000 D BRICK MASONRY
04000 E BRICK MASONRY
04000 F BRICK MASONRY
04000 G BRICK MASONRY
04000 H BRICK MASONRY
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04000 V BRICK MASONRY
04000 W BRICK MASONRY
04000 X BRICK MASONRY
04000 Y BRICK MASONRY
04000 Z BRICK MASONRY

DIVISION 5 - METALS

05000 A GALVANNEAL STEEL
05000 B GALVANNEAL STEEL
05000 C GALVANNEAL STEEL
05000 D GALVANNEAL STEEL
05000 E GALVANNEAL STEEL
05000 F GALVANNEAL STEEL
05000 G GALVANNEAL STEEL
05000 H GALVANNEAL STEEL
05000 I GALVANNEAL STEEL
05000 J GALVANNEAL STEEL
05000 K GALVANNEAL STEEL
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05000 S GALVANNEAL STEEL
05000 T GALVANNEAL STEEL
05000 U GALVANNEAL STEEL
05000 V GALVANNEAL STEEL
05000 W GALVANNEAL STEEL
05000 X GALVANNEAL STEEL
05000 Y GALVANNEAL STEEL
05000 Z GALVANNEAL STEEL

DIVISION 6 - WOOD AND PLASTICS

06000 A PLYWOOD
06000 B PLYWOOD
06000 C PLYWOOD
06000 D PLYWOOD
06000 E PLYWOOD
06000 F PLYWOOD
06000 G PLYWOOD
06000 H PLYWOOD
06000 I PLYWOOD
06000 J PLYWOOD
06000 K PLYWOOD
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06000 T PLYWOOD
06000 U PLYWOOD
06000 V PLYWOOD
06000 W PLYWOOD
06000 X PLYWOOD
06000 Y PLYWOOD
06000 Z PLYWOOD

DIVISION 7 - THERMAL AND MOISTURE PROTECTION

07000 A INSULATION
07000 B INSULATION
07000 C INSULATION
07000 D INSULATION
07000 E INSULATION
07000 F INSULATION
07000 G INSULATION
07000 H INSULATION
07000 I INSULATION
07000 J INSULATION
07000 K INSULATION
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07000 S INSULATION
07000 T INSULATION
07000 U INSULATION
07000 V INSULATION
07000 W INSULATION
07000 X INSULATION
07000 Y INSULATION
07000 Z INSULATION

DIVISION 8 - DOORS AND WINDOWS

08000 A ALUMINUM WINDOW
08000 B ALUMINUM WINDOW
08000 C ALUMINUM WINDOW
08000 D ALUMINUM WINDOW
08000 E ALUMINUM WINDOW
08000 F ALUMINUM WINDOW
08000 G ALUMINUM WINDOW
08000 H ALUMINUM WINDOW
08000 I ALUMINUM WINDOW
08000 J ALUMINUM WINDOW
08000 K ALUMINUM WINDOW
08000 L ALUMINUM WINDOW
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08000 R ALUMINUM WINDOW
08000 S ALUMINUM WINDOW
08000 T ALUMINUM WINDOW
08000 U ALUMINUM WINDOW
08000 V ALUMINUM WINDOW
08000 W ALUMINUM WINDOW
08000 X ALUMINUM WINDOW
08000 Y ALUMINUM WINDOW
08000 Z ALUMINUM WINDOW

DIVISION 9 - FINISHES

09000 A GYP. BOARD
09000 B GYP. BOARD
09000 C GYP. BOARD
09000 D GYP. BOARD
09000 E GYP. BOARD
09000 F GYP. BOARD
09000 G GYP. BOARD
09000 H GYP. BOARD
09000 I GYP. BOARD
09000 J GYP. BOARD
09000 K GYP. BOARD
09000 L GYP. BOARD
09000 M GYP. BOARD
09000 N GYP. BOARD
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09000 S GYP. BOARD
09000 T GYP. BOARD
09000 U GYP. BOARD
09000 V GYP. BOARD
09000 W GYP. BOARD
09000 X GYP. BOARD
09000 Y GYP. BOARD
09000 Z GYP. BOARD

DIVISION 10 - SPECIALTIES

10000 A MIRROR
10000 B MIRROR
10000 C MIRROR
10000 D MIRROR
10000 E MIRROR
10000 F MIRROR
10000 G MIRROR
10000 H MIRROR
10000 I MIRROR
10000 J MIRROR
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10000 S MIRROR
10000 T MIRROR
10000 U MIRROR
10000 V MIRROR
10000 W MIRROR
10000 X MIRROR
10000 Y MIRROR
10000 Z MIRROR

DIVISION 11 - EQUIPMENT

11000 A EQUIPMENT
11000 B EQUIPMENT
11000 C EQUIPMENT
11000 D EQUIPMENT
11000 E EQUIPMENT
11000 F EQUIPMENT
11000 G EQUIPMENT
11000 H EQUIPMENT
11000 I EQUIPMENT
11000 J EQUIPMENT
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11000 L EQUIPMENT
11000 M EQUIPMENT
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11000 O EQUIPMENT
11000 P EQUIPMENT
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11000 S EQUIPMENT
11000 T EQUIPMENT
11000 U EQUIPMENT
11000 V EQUIPMENT
11000 W EQUIPMENT
11000 X EQUIPMENT
11000 Y EQUIPMENT
11000 Z EQUIPMENT

DIVISION 12 - FURNISHINGS

12000 A FURNISHINGS
12000 B FURNISHINGS
12000 C FURNISHINGS
12000 D FURNISHINGS
12000 E FURNISHINGS
12000 F FURNISHINGS
12000 G FURNISHINGS
12000 H FURNISHINGS
12000 I FURNISHINGS
12000 J FURNISHINGS
12000 K FURNISHINGS
12000 L FURNISHINGS
12000 M FURNISHINGS
12000 N FURNISHINGS
12000 O FURNISHINGS
12000 P FURNISHINGS
12000 Q FURNISHINGS
12000 R FURNISHINGS
12000 S FURNISHINGS
12000 T FURNISHINGS
12000 U FURNISHINGS
12000 V FURNISHINGS
12000 W FURNISHINGS
12000 X FURNISHINGS
12000 Y FURNISHINGS
12000 Z FURNISHINGS

DIVISION 13 - NOT USED

13000 A NOT USED
13000 B NOT USED
13000 C NOT USED
13000 D NOT USED
13000 E NOT USED
13000 F NOT USED
13000 G NOT USED
13000 H NOT USED
13000 I NOT USED
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13000 S NOT USED
13000 T NOT USED
13000 U NOT USED
13000 V NOT USED
13000 W NOT USED
13000 X NOT USED
13000 Y NOT USED
13000 Z NOT USED

DIVISION 14 - NOT USED

14000 A NOT USED
14000 B NOT USED
14000 C NOT USED
14000 D NOT USED
14000 E NOT USED
14000 F NOT USED
14000 G NOT USED
14000 H NOT USED
14000 I NOT USED
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14000 K NOT USED
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14000 T NOT USED
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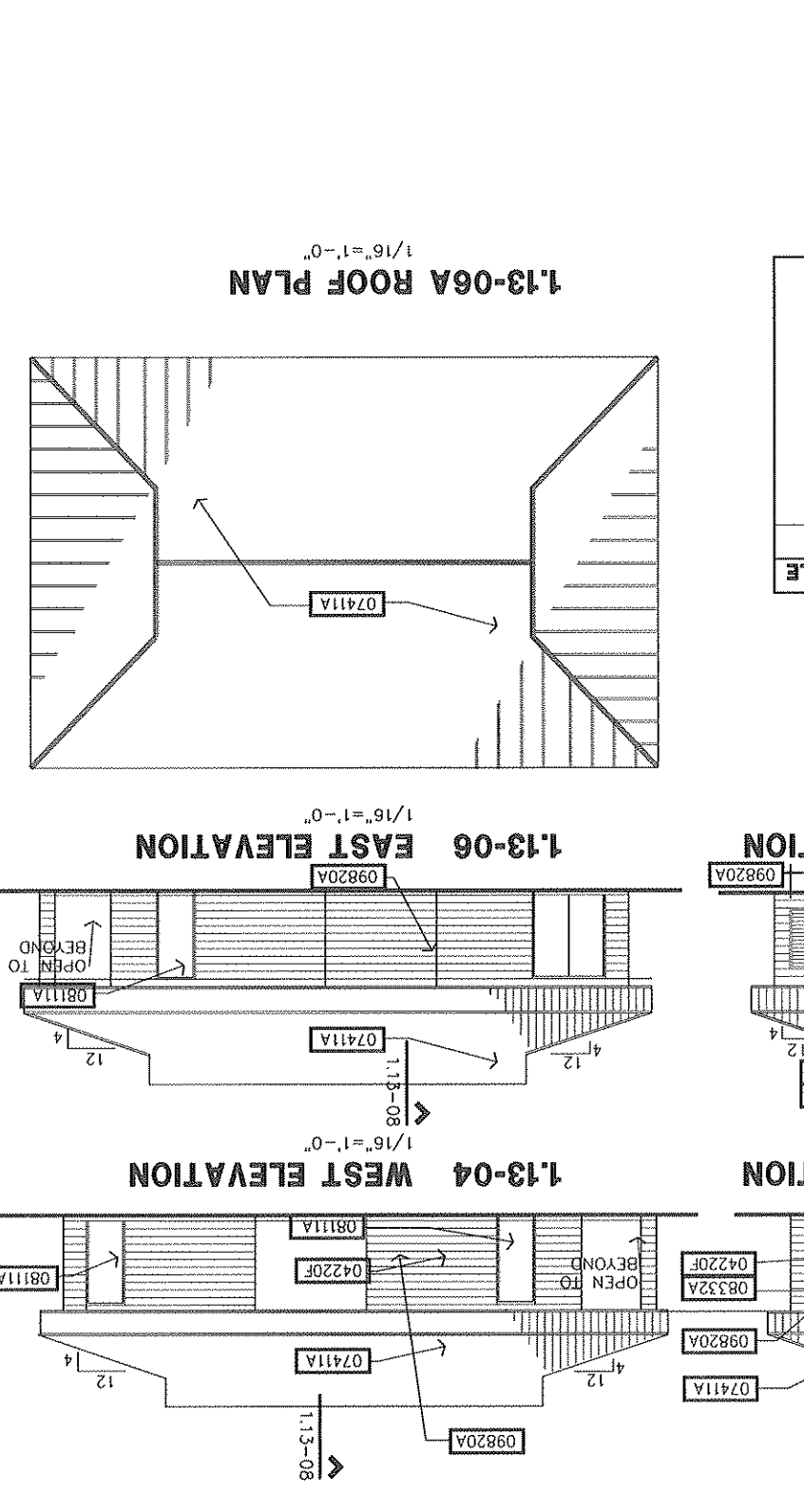
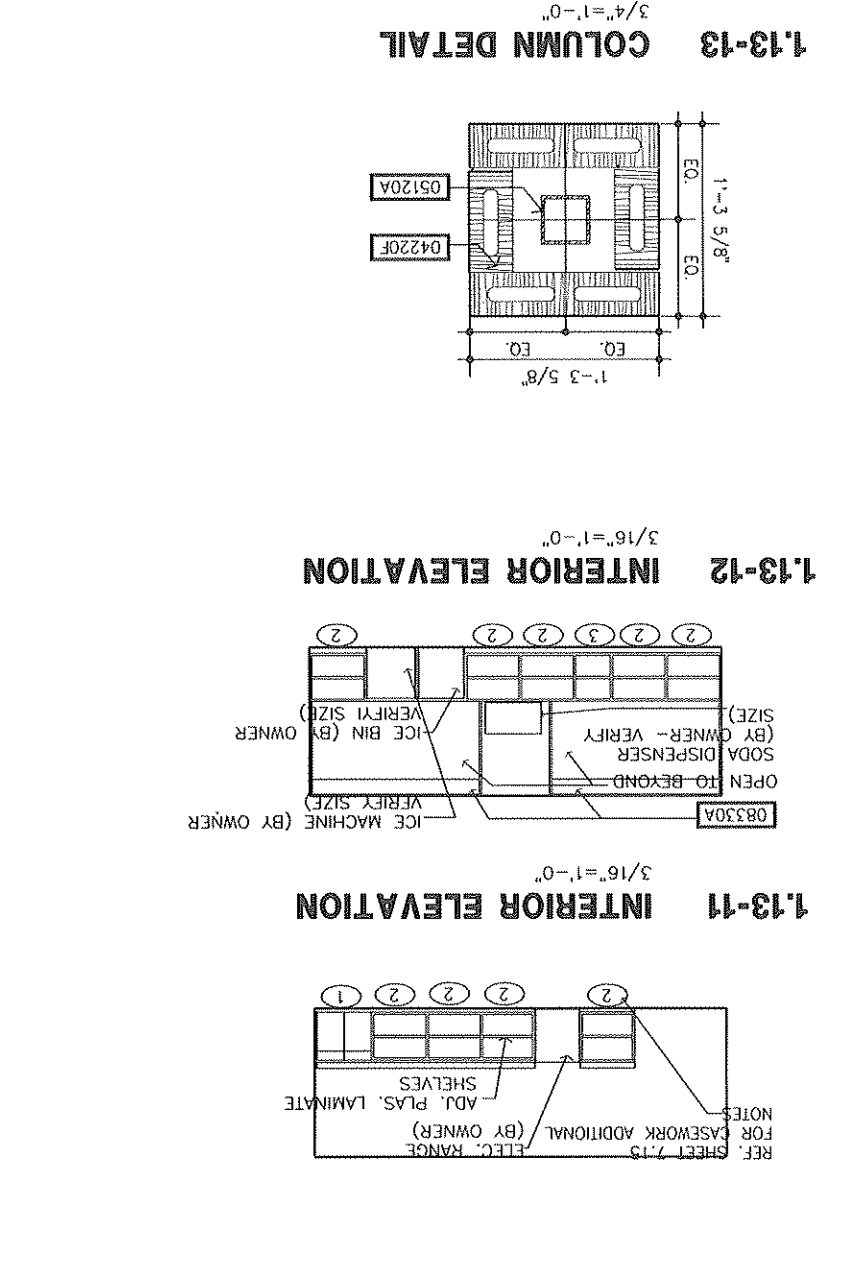
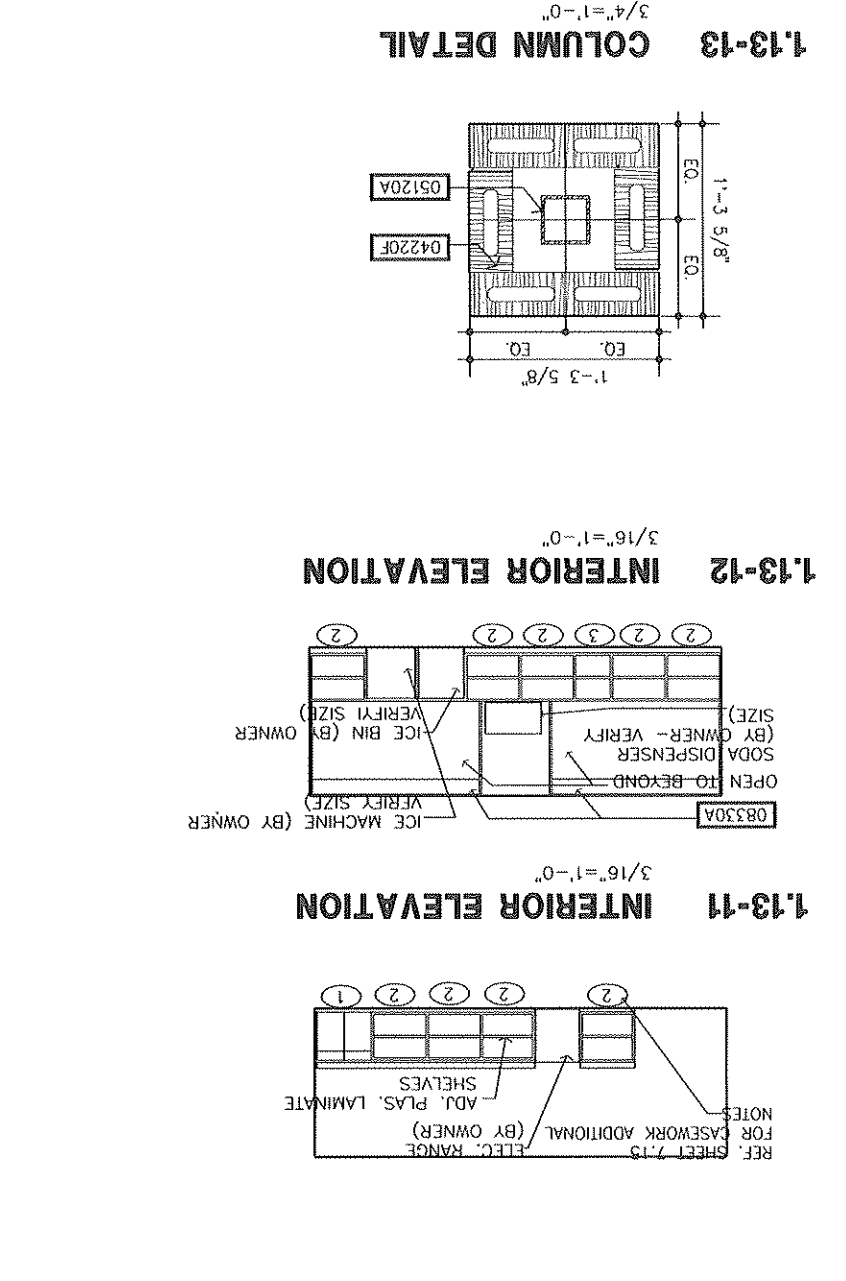
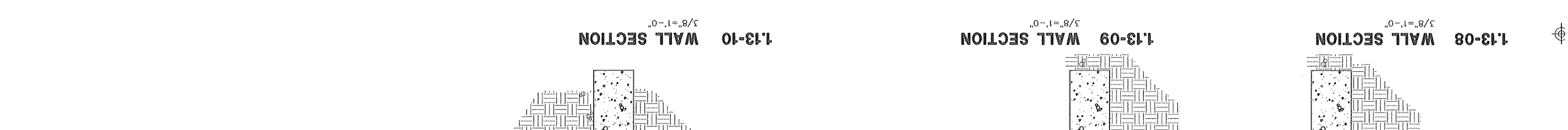
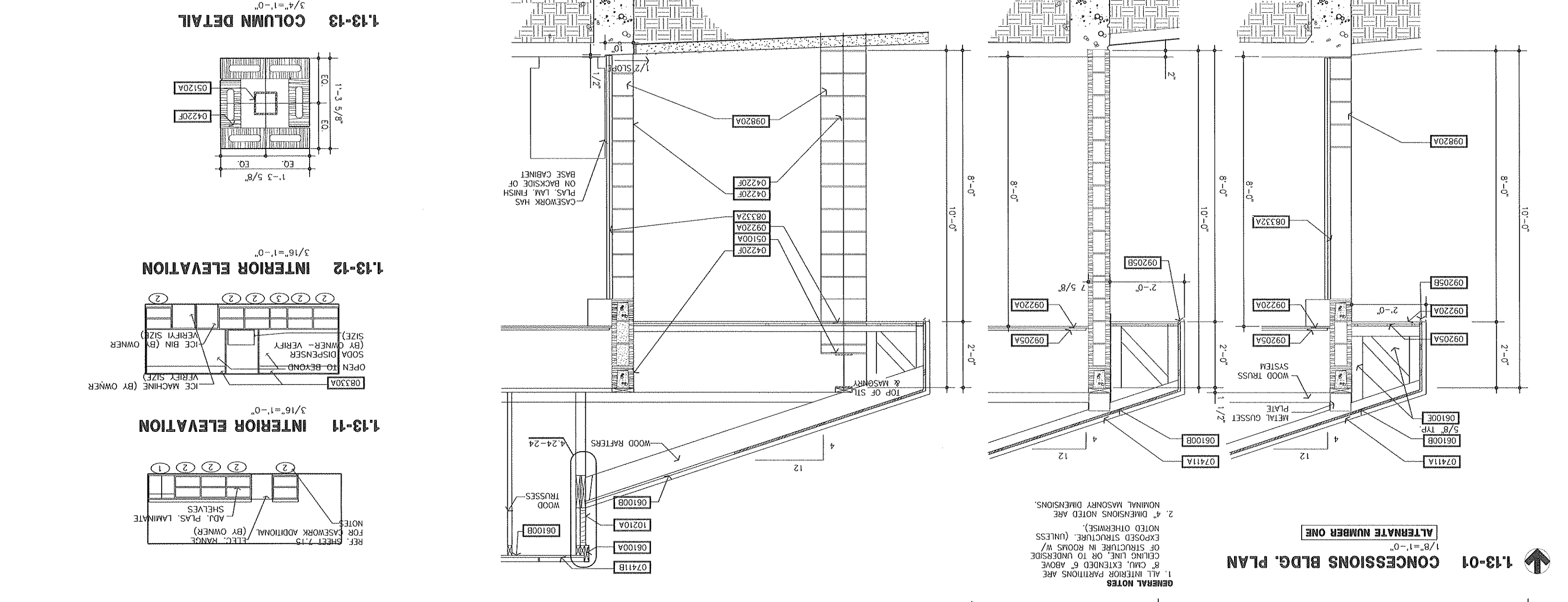
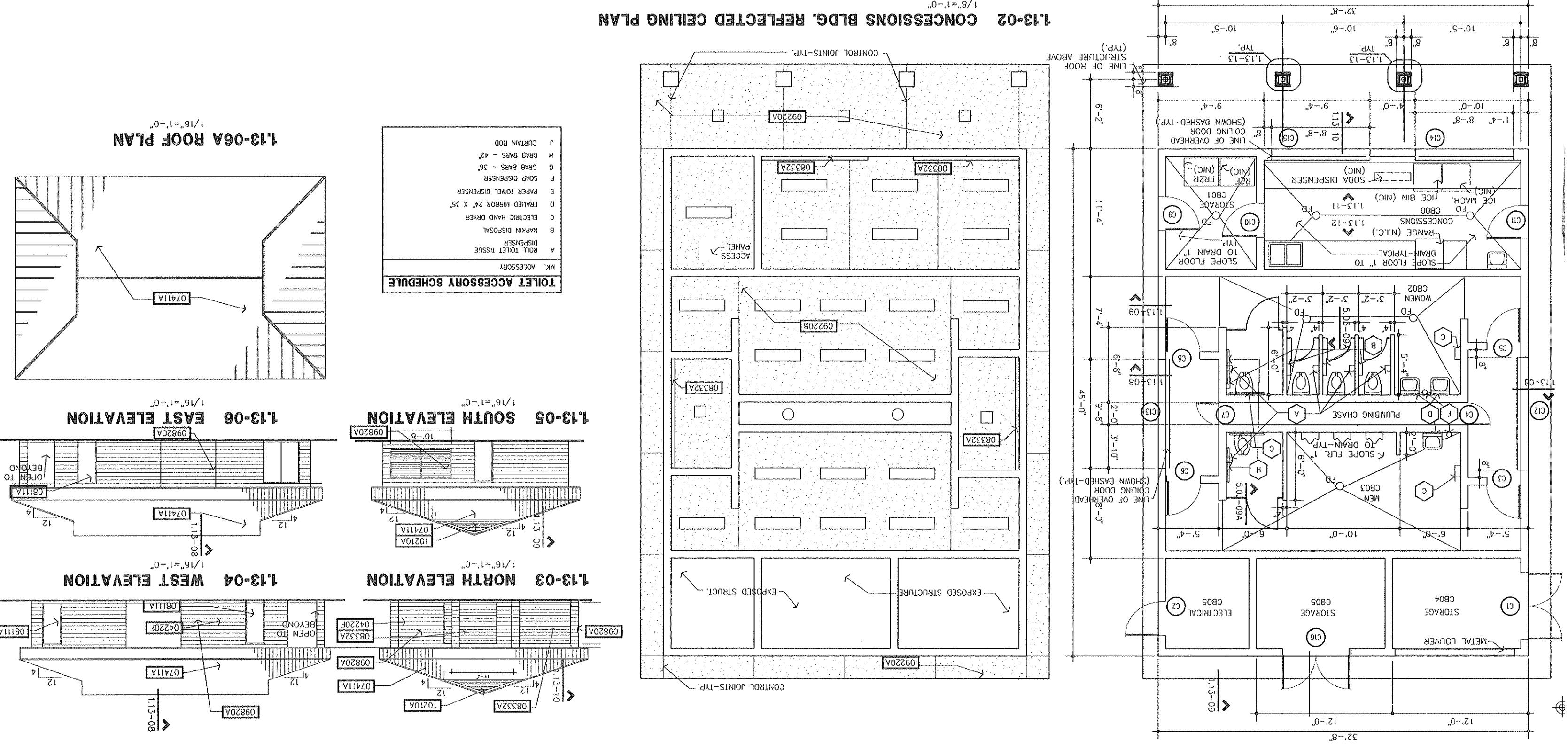
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15000 B MECHANICAL
15000 C MECHANICAL
15000 D MECHANICAL
15000 E MECHANICAL
15000 F MECHANICAL
15000 G MECHANICAL
15000 H MECHANICAL
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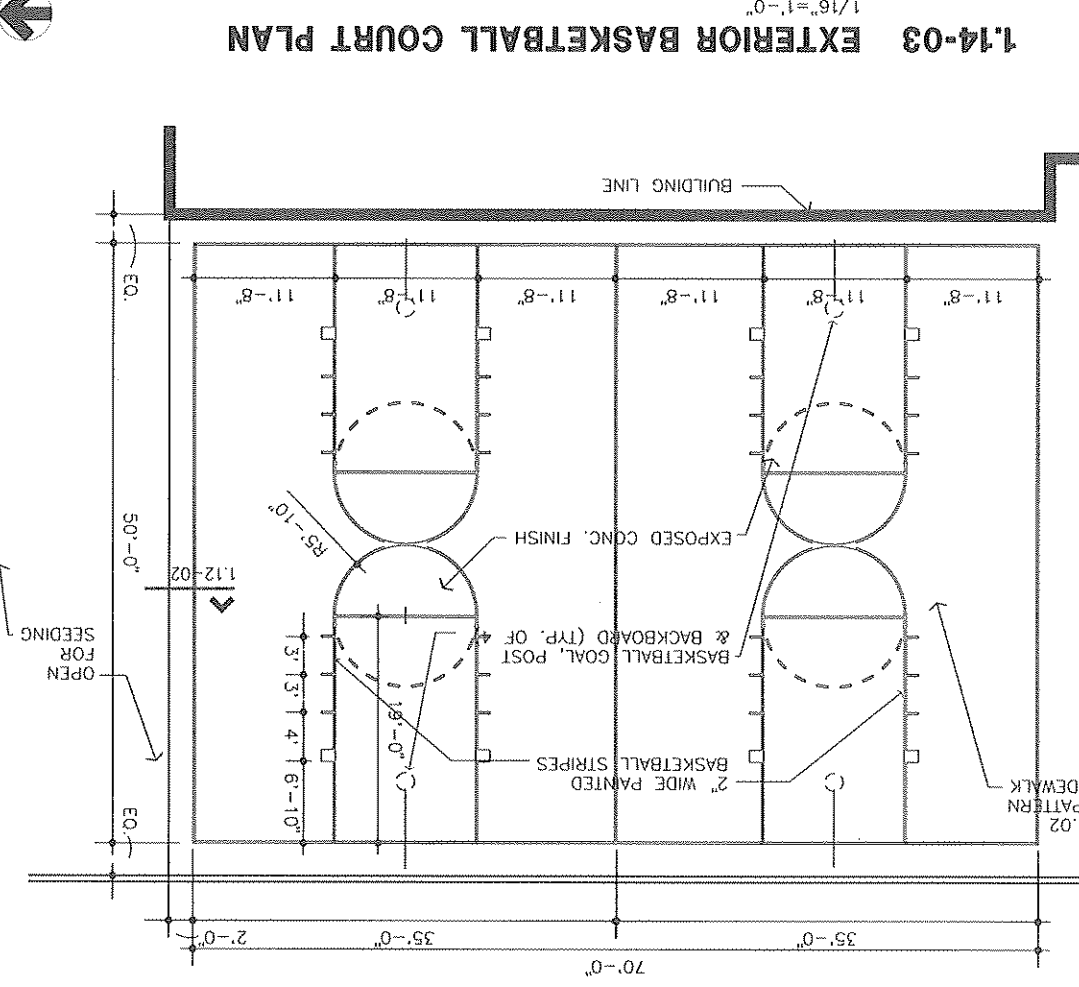
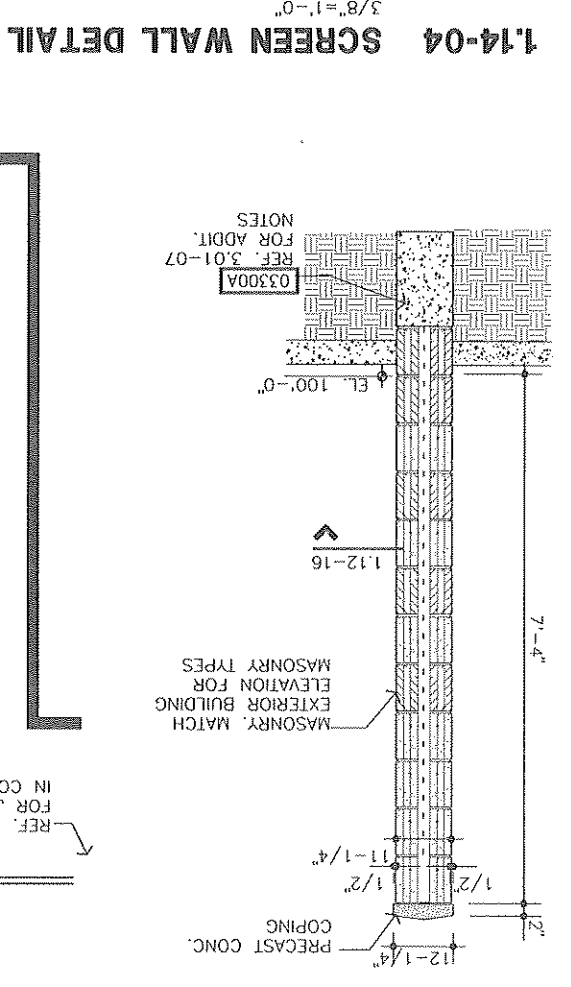
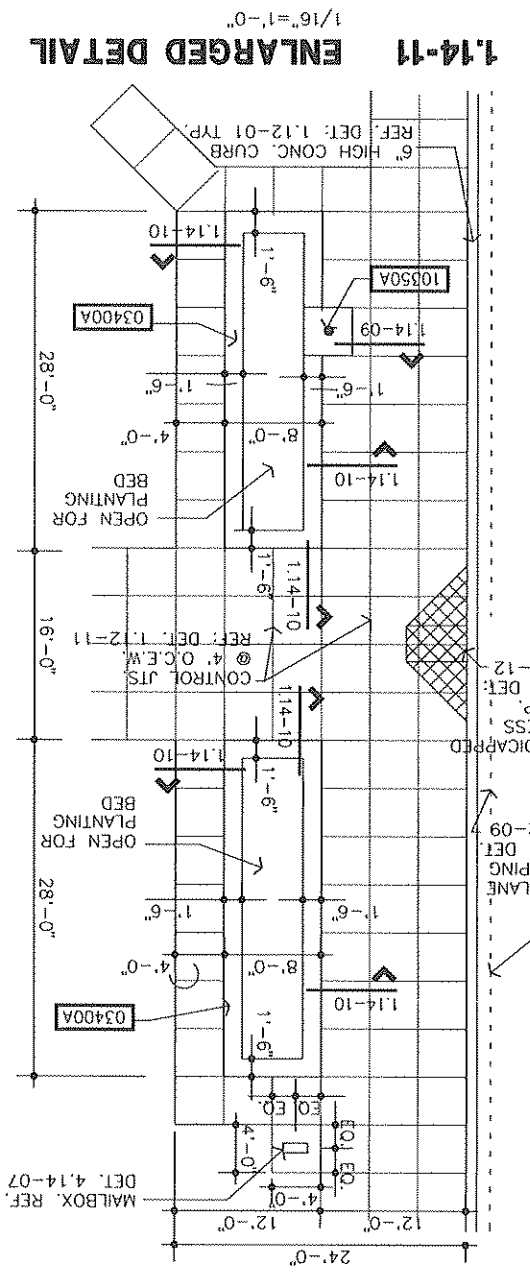
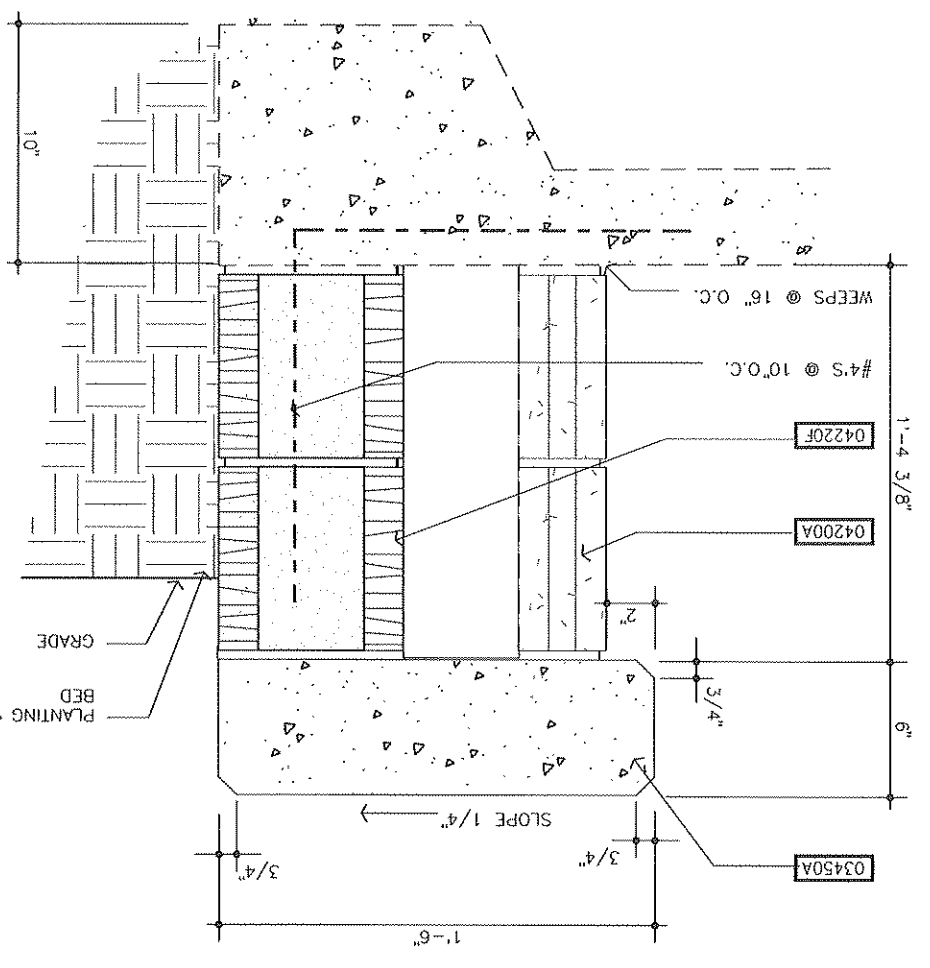
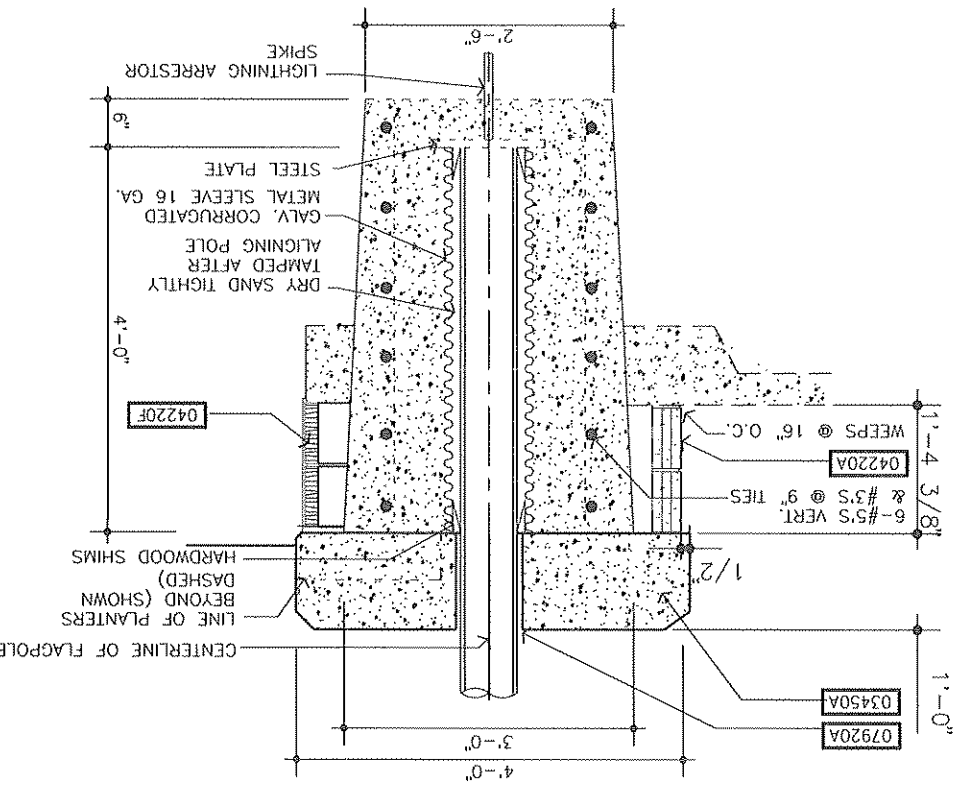
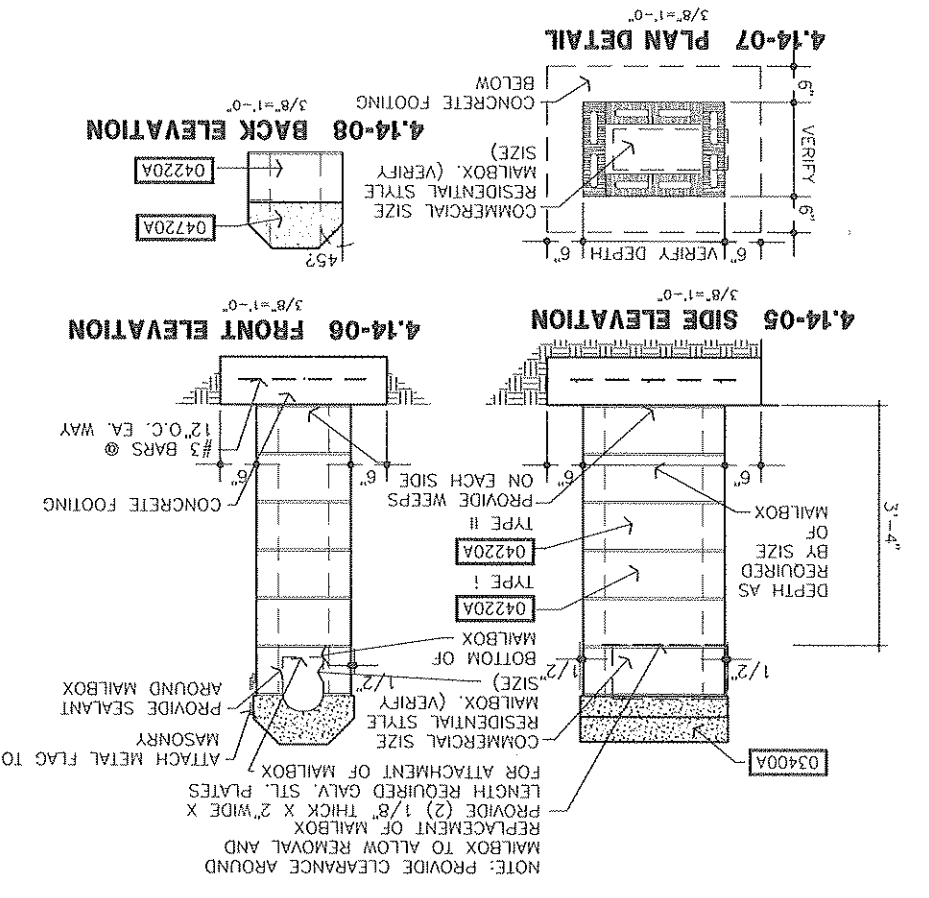
DIVISION 16 - ELECTRICAL

16000 A ELECTRICAL
16000 B ELECTRICAL
16000 C ELECTRICAL
16000 D ELECTRICAL
16000 E ELECTRICAL
16000 F ELECTRICAL
16000 G ELECTRICAL
16000 H ELECTRICAL
16000 I ELECTRICAL
16000 J ELECTRICAL
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16000 Z ELECTRICAL

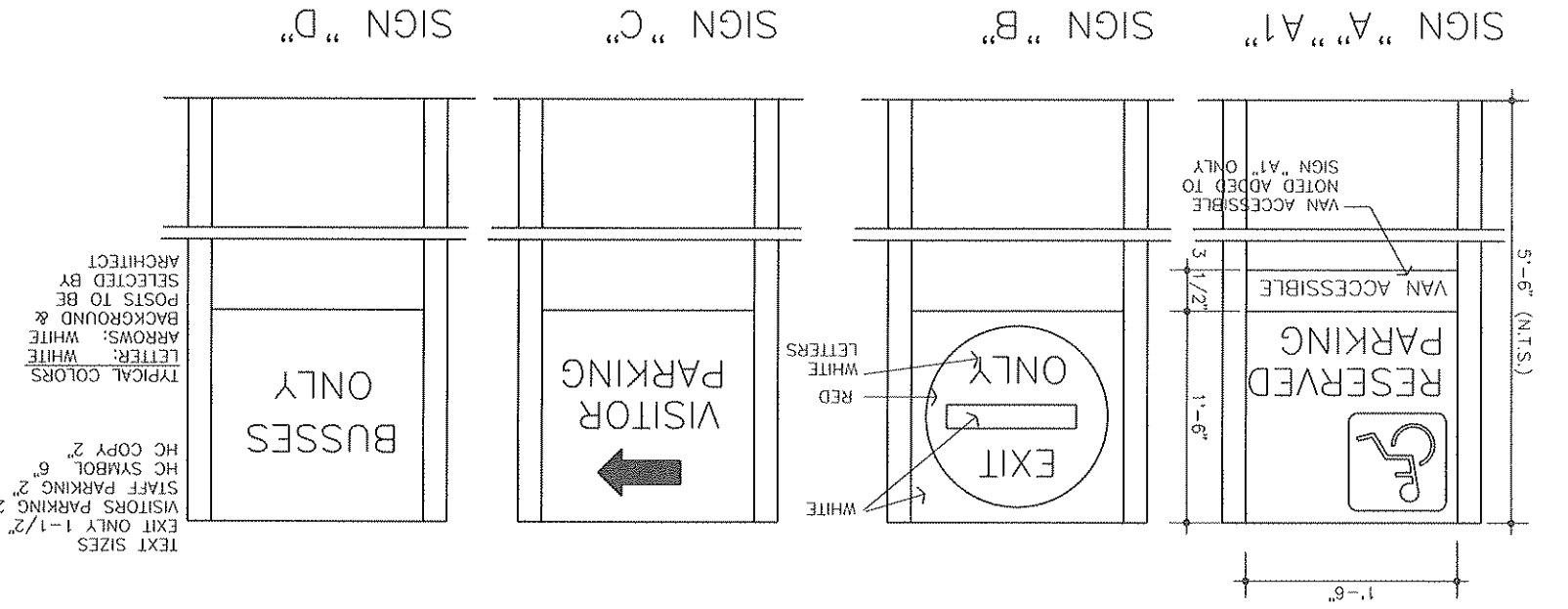
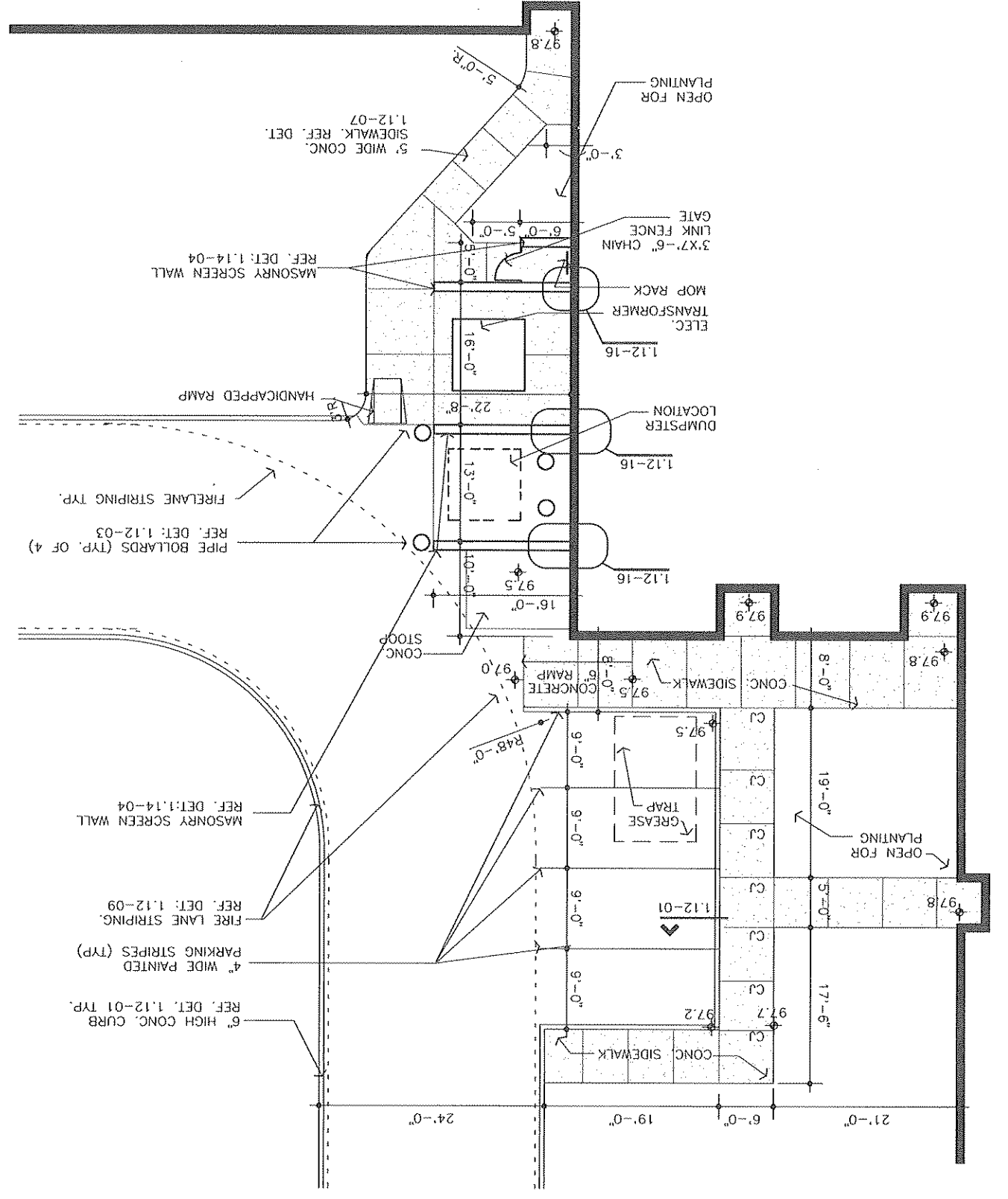
DIVISION 17 - LIGHT FIXTURES

17000 A LIGHT FIXTURES
17000 B LIGHT FIXTURES
17000 C LIGHT FIXTURES
17000 D LIGHT FIXTURES
17000 E LIGHT FIXTURES
17000 F LIGHT FIXTURES
17000 G LIGHT FIXTURES
17000 H LIGHT FIXTURES
17000 I LIGHT FIXTURES
17000 J LIGHT FIXTURES
17000 K LIGHT FIXTURES
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17000 Z LIGHT FIXTURES





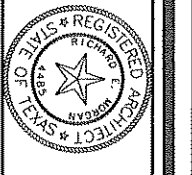
1.14-02 DETAIL PLAN



1.14

PALO ALTO MIDDLE SCHOOL
1001 TALLOWOOD DRIVE
KILLEEN, TEXAS
KILLEEN INDEPENDENT SCHOOL DISTRICT

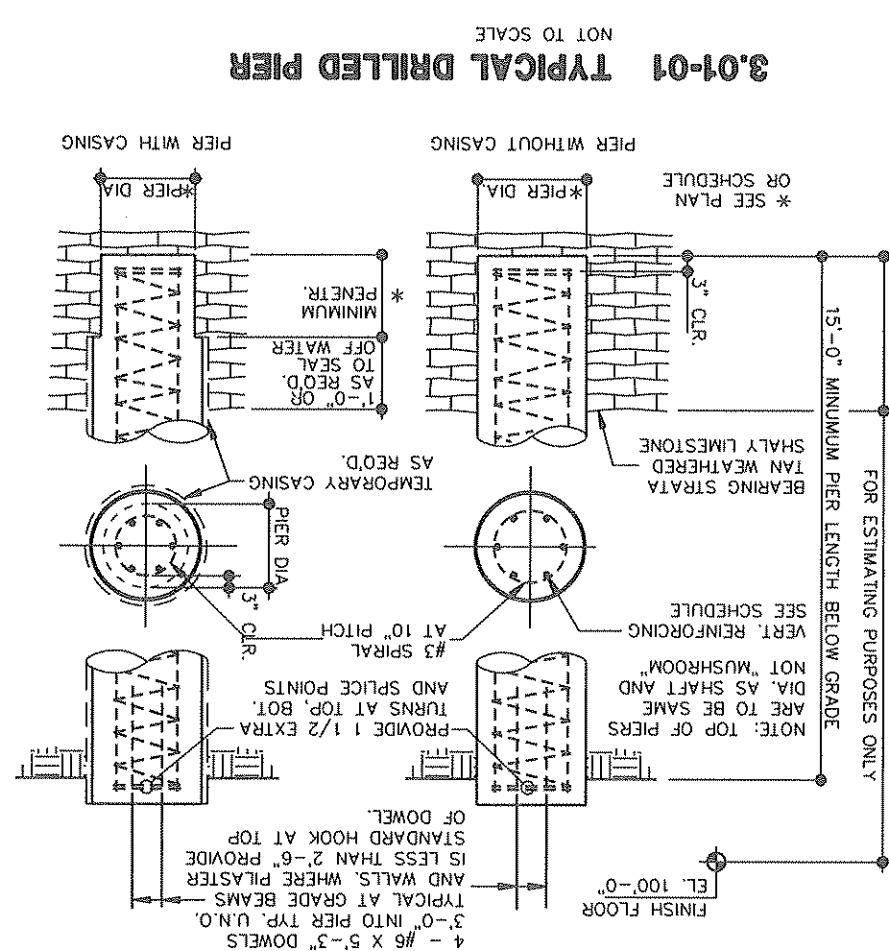
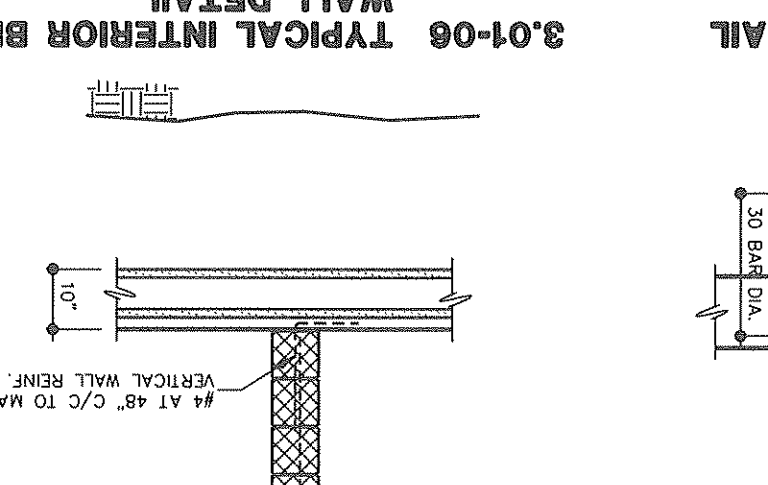
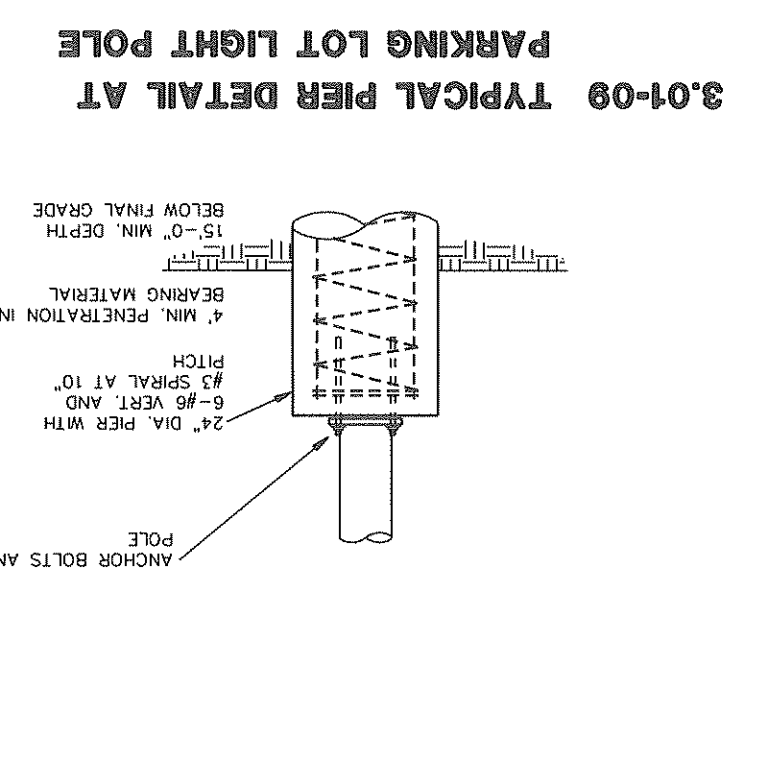
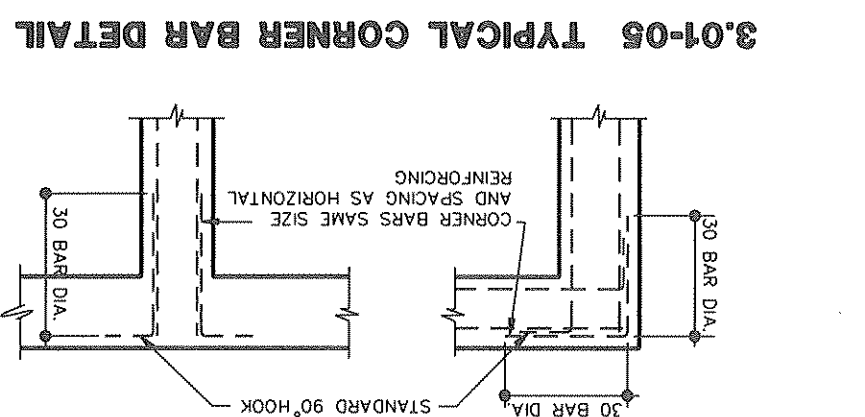
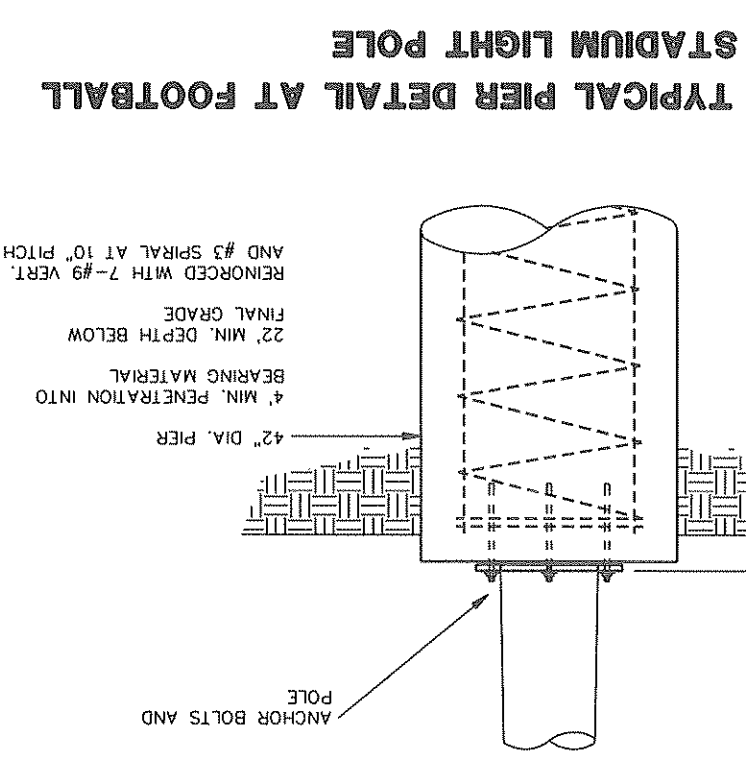
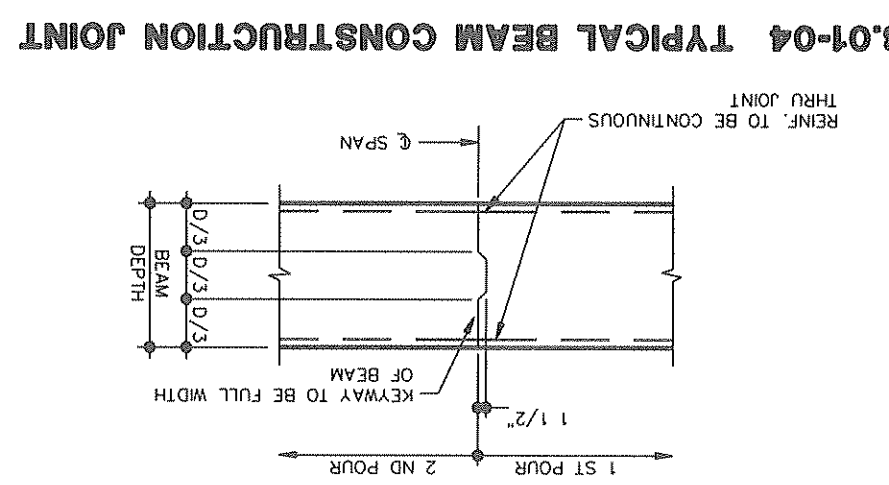
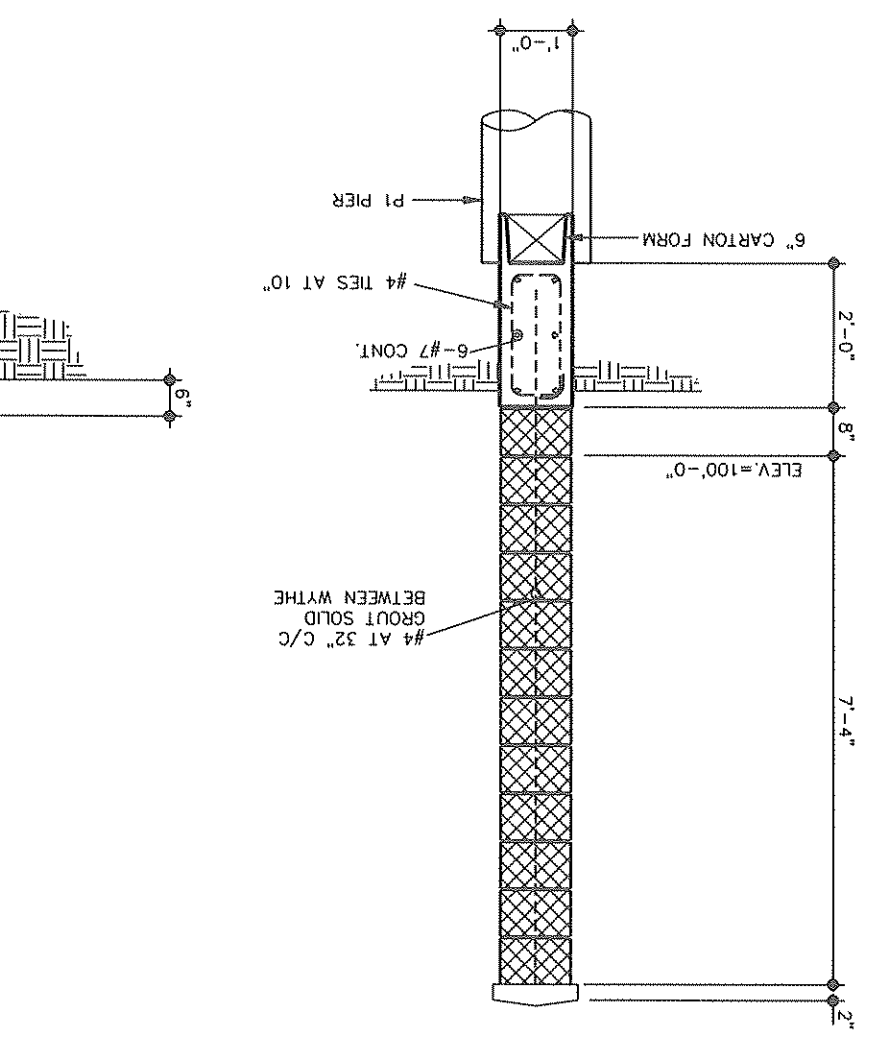
JR ARCHITECTS, INC.
5005 N. Central Expressway, Suite 200
Dallas, Texas 75206
PH: 972.981.9999
FAX: 972.981.9998
WWW.JRARCHITECTS.COM



JOB NO.	45212
DRAWN BY	DJH
CHECKED BY	DJH
DATE	14 FEB 94
NOTES	
REVISED	

GENERAL NOTES

- THIS PROJECT SHALL MEET ALL REQUIREMENTS OF THE STANDARD BUILDING CODE AND THE CITY OF KILLEEN, TEXAS.
- LIVE LOADS: ROOF 20 PSF FLOOR (DINING, KITCHEN, P.E.) 100 PSF LIGHT STORAGE, LIBRARY 125 PSF HEAVY STORAGE, BOOK ROOM 250 PSF CLASSROOM 40 PSF OFFICES (PLUS 20 PSF PARTITIONS) 50 PSF (PLUS 20 PSF PARTITIONS) 80 PSF FOUNDATIONS ARE DESIGNED TO MEET THE RECOMMENDATIONS CONTAINED IN A REPORT PREPARED FOR THIS PROJECT BY TRINITY ENGINEERING. TESTING CORPORATION DATED OCTOBER 27, 1993. FOUNDATION DESIGN IS BASED ON AN ALLOWABLE BEARING VALUE OF 15,000 PSF AND AN ALLOWABLE SOLE FRICTION OF 2,500 PSF.
- DRILLED PIER SHAFTS SHOWN ARE MINIMUM PER STRUCTURAL REQUIREMENTS. EXTERIOR GRADE BEAM DEPTHS SHALL BE INCREASED, IF NECESSARY BY FIELD CHANGE, TO EXTEND A MINIMUM OF 6" BELOW FINISHED GRADE/FROST LINE.
- ALL EXTERIOR GRADE BEAMS AND WALLS SHALL BE SUPPORTED ON 6" POLYETHYLENE AND DESIGNED TO CARRY THE WET CONCRETE. ALL FLOOR SLABS AND INTERIOR BEAMS SHALL HAVE MINIMUM 6" VOID SPACE BETWEEN THEM.
- SIDES OF ALL GRADE BEAMS SHALL BE FORMED WITH LUMBER, PLYWOOD, OR STEEL. SEE SPECIFICATIONS.
- ALL PIERS SHALL BE CENTERED UNDER BEAMS, WALLS AND COLUMNS UNLESS OTHERWISE SHOWN.
- BRICK WALLS SHALL CONSIST OF 1 1/2" PER FOOT OF SPAN WITH A MINIMUM OF 8" THICKNESS OF BRICK AND LINTELS IN BLOCK WALLS SHALL CONSIST OF CONCRETE FILLED THROUGH BLOCK, CONCRETE TO BE 3000 PSI AT 28 DAYS, NOT LESS THAN 8" HIGH REINFORCED WITH 2-#5 BARS, ONE TOP AND ONE BOTTOM FOR EACH 4" THICKNESS OF THE BLOCK GREATER THAN 8". ALL LINTELS SHALL BEAR 1" PER FOOT OF SPAN WITH A MINIMUM OF 8".
- PROVIDE A CONTINUOUS TROUGH BLOCK 8" X 8" MINIMUM REINFORCED WITH 2-#5 BARS AT THE TOP OF ALL CMU WALLS. FILL WITH 3000 PSI CONCRETE.
- THE CONTRACTOR SHALL VERIFY THE SIZE AND LOCATION OF THE ELECTRICAL AND ELECTRICAL OPENINGS, AND VERIFY NO CONFLICT WITH STRUCTURAL ELEMENTS. CONSULT STRUCTURAL ENGINEER IF LOCATIONS OR WEIGHTS OF ROOF TOP UNITS OR OTHER MECHANICAL EQUIPMENT CONTRADICT OR VARY ALL DIMENSIONS SHOWN ON THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS SHOWN ON EXISTING SITE CONDITIONS. IN CASE OF DISCREPANCY BETWEEN ARCHITECTURAL AND STRUCTURAL DRAWINGS, CONTRACTOR IS TO NOTIFY AND OBTAIN CLARIFICATION IN WRITING PRIOR TO PROCEEDING.
- ALL CONCRETE AND METAL REINFORCEMENT SHALL BE FABRICATED AND PLACED IN CONFORMITY WITH THE "ACI STANDARD BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE" (ACI 318-89) AND IS TO DEVELOP A COMPRESSIVE STRENGTH F.C. OF 3000 PSI AT 28 DAYS AS FOLLOWS:
 - 4000 PSI - UNLESS NOTED OTHERWISE
 - 3000 PSI - DRILLED PIERS
 - 3000 PSI - TOPPING SLAB (HOLLOW CORE)
- THE CONTRACTOR SHALL VERIFY THE PRESENCE, LOCATION, SIZE AND CORRECTNESS OF ALL PRESTRESSING AND EMBEDMENTS REQUIRED PRIOR TO CASTING. NO OPENINGS SHALL BE PERMITTED THROUGH BEAMS OR COLUMNS UNLESS SHOWN ON THE STRUCTURAL DRAWINGS OR REVIEWED BY THE STRUCTURAL ENGINEER.
- CONSTRUCTION JOINTS OF ALL TYPES MAY BE USED ONLY WHERE SHOWN ON THE FABRICATOR'S TOP PLANS ON ALL BARS AT BEAM ENDS. IF BEAM DEPTH IS PROHIBITIVE, USE STANDARD 180 DEGREE HOOK.
- BARS SCHEDULED AS CONTINUOUS SHALL BE LAPPED AT CENTERLINE OF ANY SPAN. BOTTOM BARS OVER ANY SUPPORT OF PIERS BEFORE PIER STEEL. THE CONTRACTOR SHALL VERIFY DEPTHS OF PIERS BEFORE PIER STEEL IS CUT. PIER STEEL SHALL BE DELIVERED TO THE JOB SITE IN STANDARD 60"-0" LENGTHS AND CUT AS REQUIRED. CLASS B LAPS BARS ARE TO BE LAPPED IN ANY 3'-0" LENGTH OF THE PIER.
- STRUCTURAL STEEL
 - ALL STRUCTURAL STEEL SHALL BE FABRICATED AND ERECTED IN CONFORMITY WITH THE REQUIREMENTS OF THE 9TH EDITION, AISC "MANUAL OF STEEL CONSTRUCTION".
 - UNLESS OTHERWISE SHOWN OR NOTED, CONNECTIONS AT NONCONTINUOUS JOINTS SHALL BE REQUIRED BY PART 4, CONNECTIONS FOR THE GIRD REACTION AS TABULATED IN PART 2. FIELD OR WELDED SHOP CONNECTIONS TO BE WELDED.
 - PROVIDE BOLTS AND PUNCH HOLES IN STRUCTURAL AND MISCELLANEOUS METAL FOR ATTACHMENT OF WOOD MEMBERS ON THE ARCHITECTURAL, MECHANICAL OR STRUCTURAL DRAWINGS. ALL PILING, LARGER THAN 4", PARALLEL TO JOISTS, SHALL BE HUNG FROM A MINIMUM OF TWO JOISTS. SUPPORTS SHALL BE ATTACHED AT PANEL POINTS ONLY.
 - MASONRY
 - ALL MASONRY TO HAVE A MINIMUM COMPRESSIVE STRENGTH F.M. OF 1500 PSI OVER NET AREA.
 - MORTAR SHALL BE TYPE S.
 - CONTRACTOR TO BE RESPONSIBLE FOR BRACING ALL MASONRY WALLS DURING CONSTRUCTION AND UNTIL ENTIRE STRUCTURE IS COMPLETE.
 - CONCRETE GROUT FOR BOND BEAMS AND GROUT FILLED CELLS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH F.C. OF 3000 PSI AT 28 DAYS.
 - VERTICAL REINFORCING BARS SHALL BE ASTM A-615, GRADE 60 AND TO BE HELD IN PLACE UNTIL CONCRETE IS SET. PLACE IN CENTER OF WALL AT SPACING SHOWN ON DRAWINGS.
 - STEEL REINFORCING SHALL BE 60,000 PSI YIELD STRENGTH. STEEL SHALL BE SPAN UNTIL THE SUPPORTED BRICK WALL HAS CURED.
 - PRESTRESSED HOLLOW CORE FLANKS
 - WEIGHT CONCRETE FLOOR SLABS SHALL BE NORMAL.
 - ANY ADJUSTMENT REQUIRED FOR HANGERS OR FOR UNITS TO FIT BETWEEN Poured CONCRETE SECTIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT THE PRECAST IN A CONTINUOUS OPERATION TO INSURE THAT THE PRECAST IS THOROUGHLY WETTED PRIOR TO POURING OF THE TOPPING.
 - PLACE GROUT IN GROUT JOINTS PRIOR TO POURING THE 2" TOPPING.
 - 2" CONCRETE TOPPING OVER PRECAST UNITS SHALL BE 3000 PSI NORMAL WEIGHT CONCRETE REINFORCED WITH 6x6-W1.4x11.4 WELDED WIRE FABRIC LAPPED 6" AT SIDES AND ENDS.
 - PRECAST STRUCTURAL COMPONENT MEMBERS SHALL BE DESIGNED TO SUPPORT THE SUPERIMPOSED DEAD AND LIVE LOADS INDICATED ON THE STRUCTURAL SERIES DRAWINGS. HOWEVER, ALL PRECAST STRUCTURAL MEMBERS SHALL BE DESIGNED FOR ANY ADDITIONAL SUPERIMPOSED LOADS NOT INDICATED ON THE STRUCTURAL SERIES DRAWINGS.
 - RESULTING FROM BUILDING EQUIPMENT SUPPORTED ON OR FROM PRECAST MEMBERS, AND/OR CONCRETE MASONRY UNIT PARTITION WALLS (REFER TO ARCHITECTURAL DRAWINGS FOR PARTITION TYPE AND LOCATION).
 - REFER TO ARCHITECTURAL, ELECTRICAL AND PLUMBING SERIES DRAWINGS FOR FLOOR ELEVATIONS, SLOPES, OPENINGS, SLEEVES, DRAINS AND LOCATION OF DEPRESSIONS AND ELEVATED FLOOR AREAS THAT ARE NOT SHOWN ON THE STRUCTURAL SERIES DRAWINGS.



PIER SCHEDULE

* MIN. PIER LENGTH BELOW GRADE=15'-0"

MARK	SHAFT SIZE	PLATE SIZE	PENETR.* VERT. REINF.
P1	24" DIA.	4'-0"	6-#6
P2	24" DIA.	5'-0"	6-#6
P3	24" DIA.	7'-0"	6-#6
P4	24" DIA.	7'-0"	6-#6
P5	30" DIA.	6'-0"	6-#7
P6	30" DIA.	7'-0"	6-#7
P7	30" DIA.	8'-0"	6-#7
P8	36" DIA.	7'-0"	7-#8
P9	36" DIA.	8'-0"	7-#8
P10	42" DIA.	7'-0"	7-#9
P11	42" DIA.	8'-0"	7-#9
P12	42" DIA.	9'-0"	7-#9

BASE PLATE SCHEDULE

COL. SIZE	PLATE SIZE	ANCHOR BOLTS
TS 4X4*	3/4"X10" TYPE A	4-AB1
TS 6X4	3/4"X10" TYPE B	4-AB1
TS 8X4	3/4"X11" TYPE A	4-AB1
TS 8X8	7/8"X12" TYPE D	4-AB10
W 12X	7/8"X12" TYPE D	4-AB10
W 10X	7/8"X12" TYPE D	4-AB10

TYPICAL MASONRY BAR LAP LENGTHS

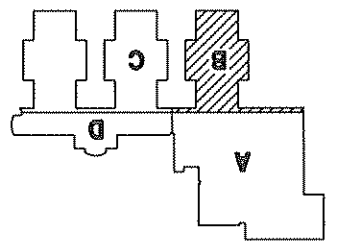
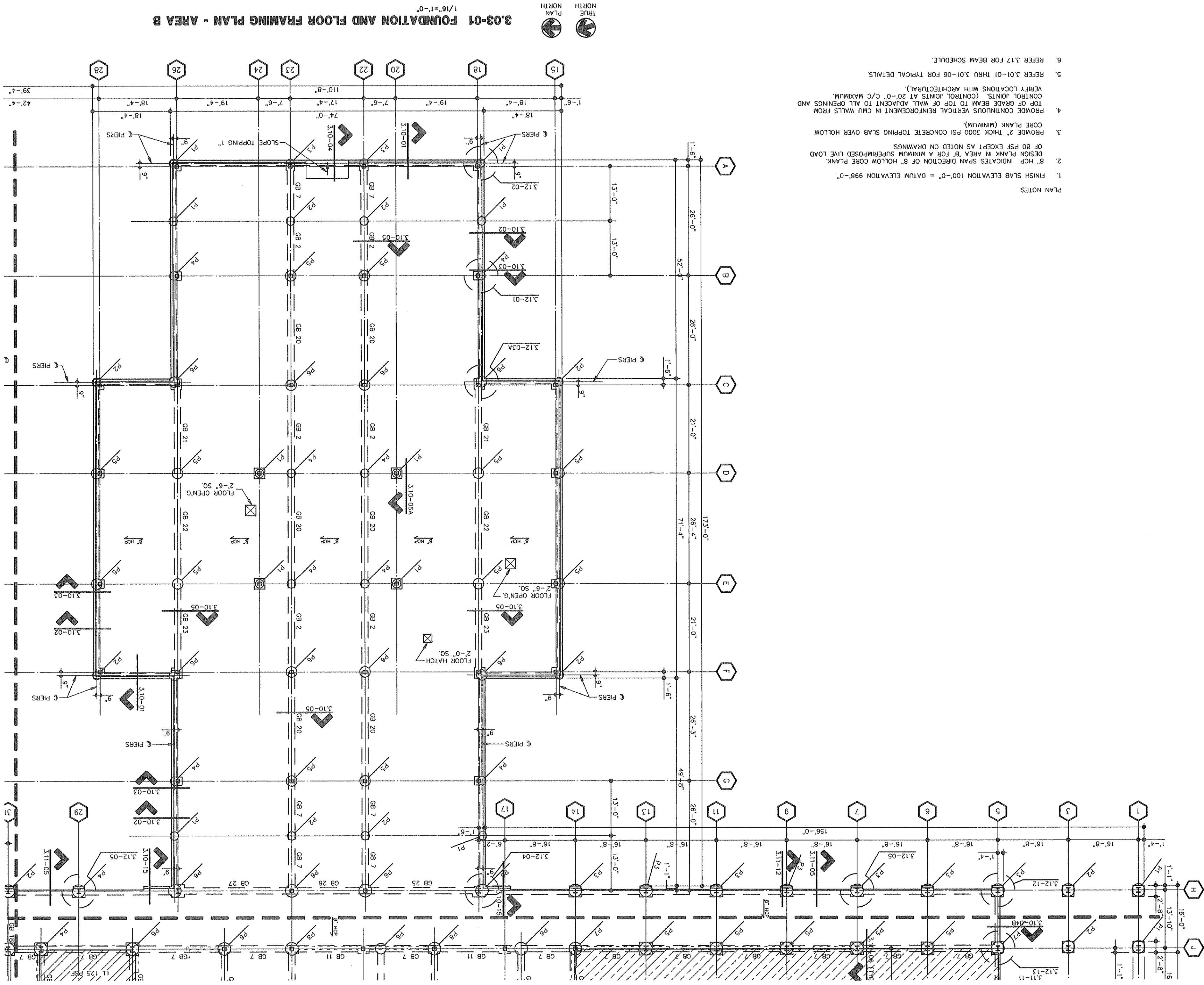
BAR SIZE	LAP REQ'D.
#3	24"
#4	30"
#5	38"
#6	45"
#7	53"
#8	60"

ANCHOR BOLT SCH.

MARK	DIA.	P	L	H
AB1	3/4"	3	1/2"	12"
AB10	3/4"	3	1/2"	12"

ANCHOR BOLT SCH.

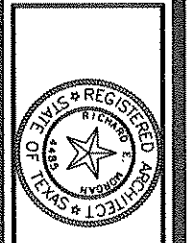
MARK	DIA.	P	L	H
AB1	3/4"	3	1/2"	12"
AB10	3/4"	3	1/2"	12"



3.03
SHEET NO.

PALO ALTO MIDDLE SCHOOL
1001 TALLOWOOD DRIVE
KILLEEN, TEXAS
KILLEEN INDEPENDENT SCHOOL DISTRICT

JR ARCHITECTS
P.A. ARCHITECTS, INC.
2000 S. UNIVERSITY
SUITE 200
KILLEEN, TEXAS 76744



TMBP
220 N. MAIN ST.
SUITE 200
KILLEEN, TEXAS 76744
TEL: 254-292-1234
FAX: 254-292-1235



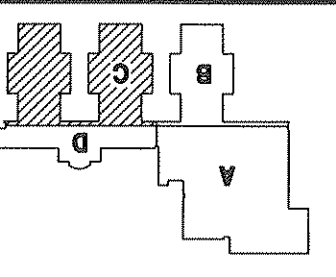
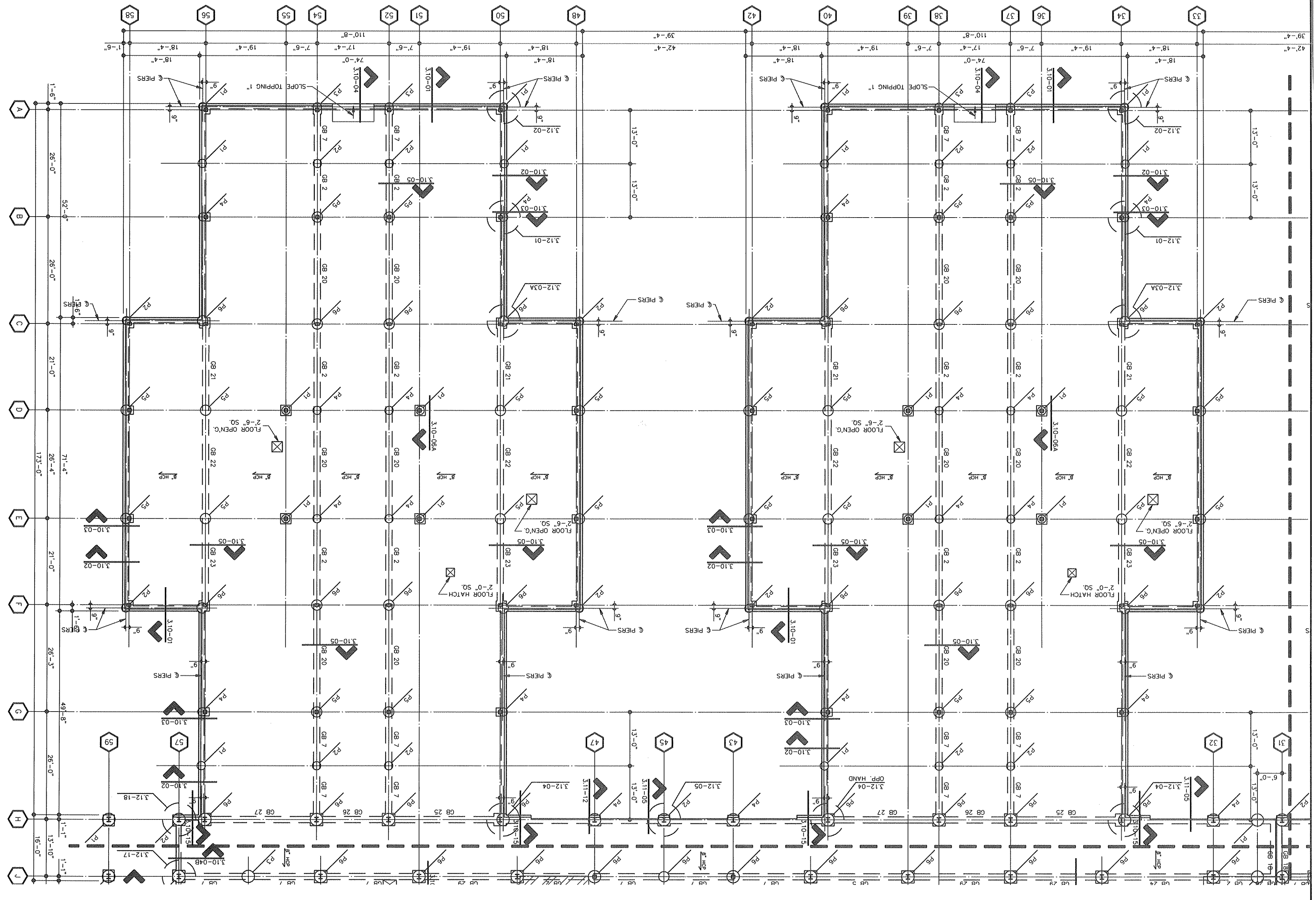
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY GARY P. TEN EYCK, P.E. 28739 ON 2-14-1994.

JOB NO.	49712
DRAWN BY	
CHECKED BY	
DATE	14 FEB 94
NOTES	
REVISED	

- PLAN NOTES:
1. FINISH SLAB ELEVATION 100'-0" = DATUM ELEVATION 998'-0".
 2. 'B' HCP INDICATES SPAN DIRECTION OF 'B' HOLLOW CORE PLANK. DESIGN PLANK IN AREA 'B' FOR A MINIMUM SUPERIMPOSED LIVE LOAD OF 80 PSF EXCEPT AS NOTED ON DRAWINGS.
 3. PROVIDE 2" THICK 3000 PSI CONCRETE TOPPING SLAB OVER HOLLOW CORE PLANK (MINIMUM).
 4. PROVIDE CONTINUOUS VERTICAL REINFORCEMENT IN CMU WALLS FROM TOP OF GRADE BEAM TO TOP OF WALL JOINTS AT 20'-0" C/C MAXIMUM. VERIFY LOCATIONS WITH ARCHITECTURAL).
 5. REFER 3.01-01 THRU 3.01-06 FOR TYPICAL DETAILS.
 6. REFER 3.17 FOR BEAM SCHEDULE.

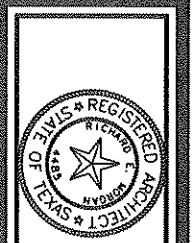


3.04-01 FOUNDATION AND FLOOR FRAMING PLAN - AREA C
1/16"=1'-0"

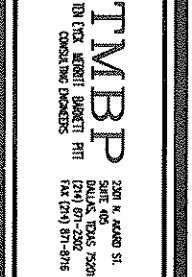


3.04

PALO ALTO MIDDLE SCHOOL
1001 TALLWOOD DRIVE
KILLEEN, TEXAS
KILLEEN INDEPENDENT SCHOOL DISTRICT



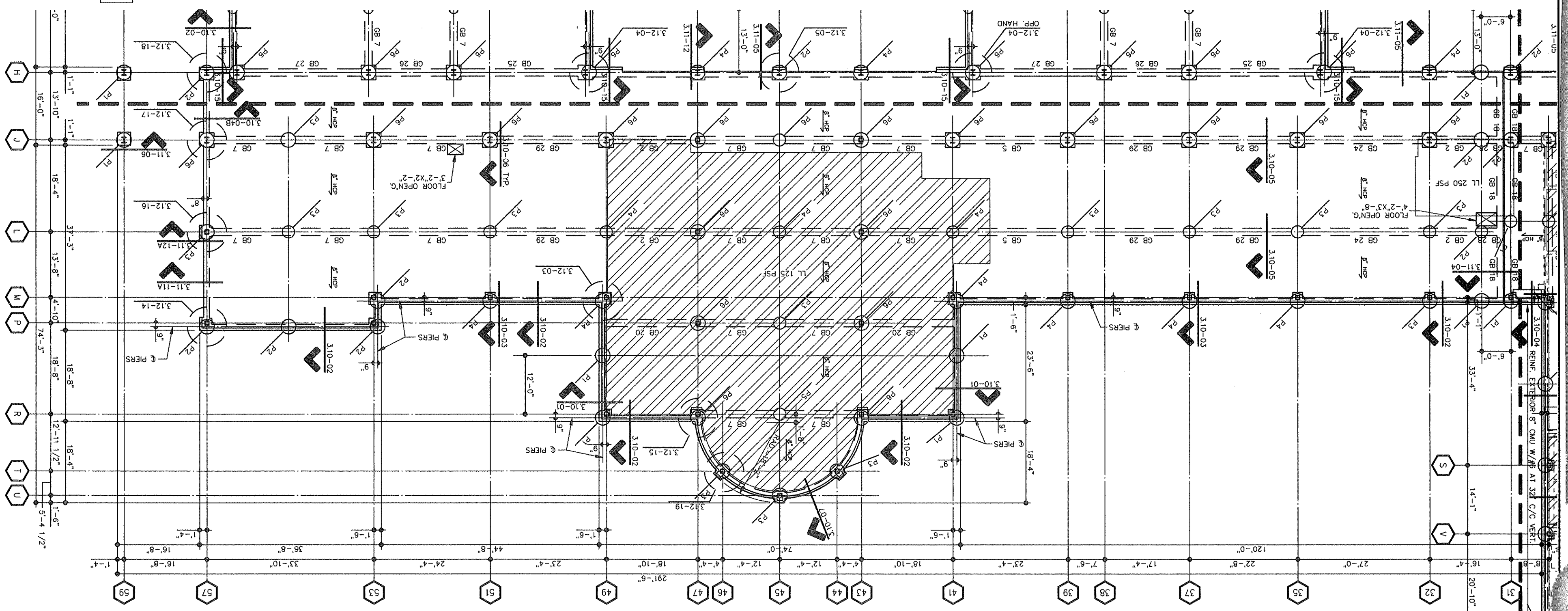
TMBP
208 N. MAIN ST.
DALLAS, TEXAS 75201
214.742.1234
WWW.TMBP.COM



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DATE 14 FEB 94
CHECKED BY
DRAWN BY
JOB NO. 45718

3.05-01 FOUNDATION AND FLOOR FRAMING PLAN - AREA D
 1/16"=1'-0"
 TRUE NORTH
 PLAN NORTH

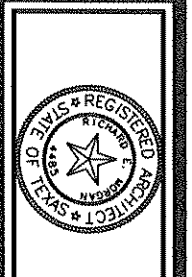


- PLAN NOTES:
1. FINISH SLAB ELEVATION 100'-0" = DATUM ELEVATION 998'-0".
 2. 'B' HCP INDICATES SPAN DIRECTION OF 'B' HOLLOW CORE PLANK. DESIGN PLANK IN AREA 'D' FOR A MINIMUM SUPERIMPOSED LIVE LOAD OF 100 PSF EXCEPT AS NOTED ON DRAWINGS.
 3. PROVIDE 2" THICK 3000 PSI CONCRETE TOPPING SLAB OVER HOLLOW CORE PLANK (MINIMUM).
 4. PROVIDE CONTINUOUS VERTICAL REINFORCEMENT IN CMU WALLS FROM TOP OF GRADE BEAM TO TOP OF WALL ADJACENT TO ALL OPENINGS AND CONTROL JOINTS (CONTROL JOINTS AT 20'-0" C/C MAXIMUM. VERIFY LOCATIONS WITH ARCHITECTURAL).
 5. REFER 3.01-01 THRU 3.01-06 FOR TYPICAL DETAILS.
 6. REFER 3.17 FOR BEAM SCHEDULE.

3.05

PALO ALTO MIDDLE SCHOOL
 1001 TALLWOOD DRIVE
 KILLEEN, TEXAS
 KILLEEN INDEPENDENT SCHOOL DISTRICT

J.P. ARCHITECTS, INC.
 ARCHITECTS



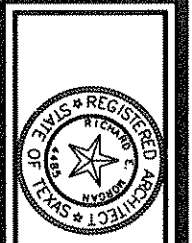
DATE: 14 FEB 94
 CHECKED BY:
 DRAWN BY:
 JOB NO. 45718

TMBP
 REGISTERED PROFESSIONAL ARCHITECT
 STATE OF TEXAS
 LICENSE NO. 12458

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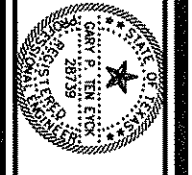
3.06

PALO ALTO MIDDLE SCHOOL
1001 TALLWOOD DRIVE
KILLEEN, TEXAS



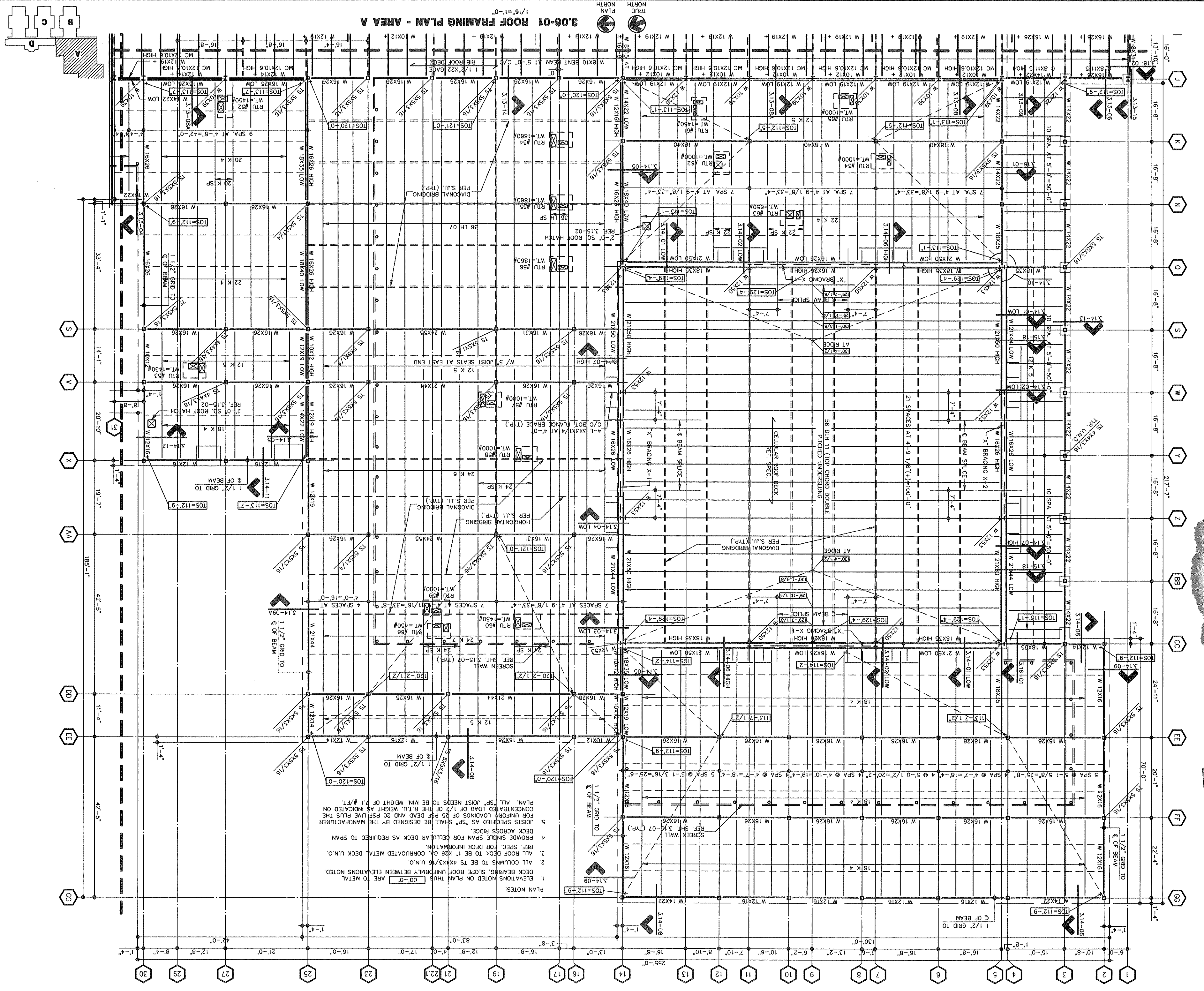
JRP ARCHITECTS, INC.
200 S. GARDEN ST.
DALLAS, TEXAS 75201
TEL: 214-742-1111
FAX: 214-742-1112

TMBP
200 S. GARDEN ST.
DALLAS, TEXAS 75201
TEL: 214-742-1111
FAX: 214-742-1112



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JOB NO.	49176
DRAWN BY	
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DATE	14 FEB 94
NOTES	
REVISED	

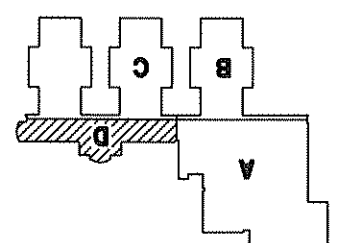
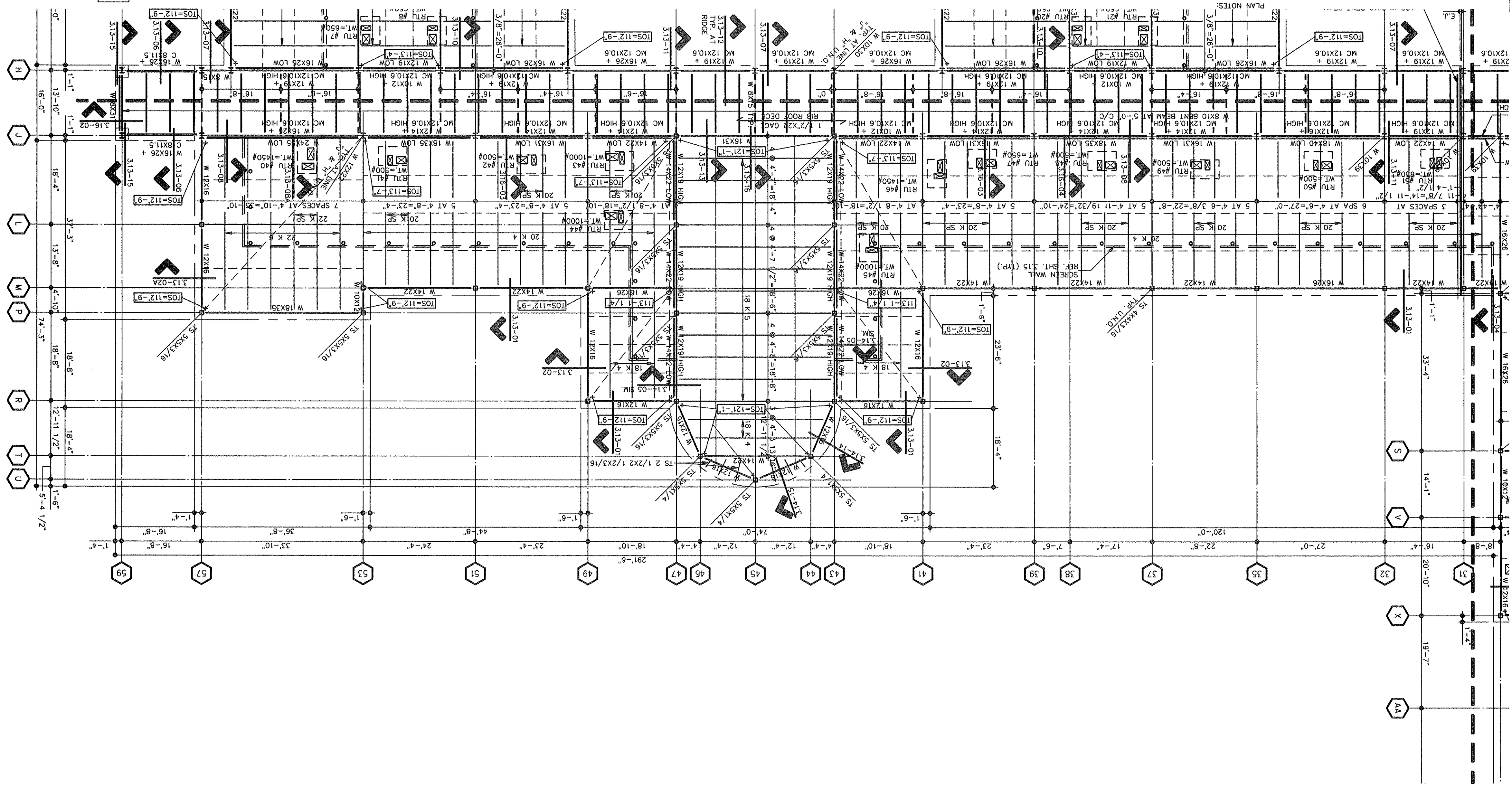


PLAN NOTES:

1. ELEVATIONS NOTED ON PLAN THUS "00'-0"
2. ALL COLUMNS TO BE TS 4x4x3/16 U.N.O.
3. ALL ROOF DECK TO BE 1 1/2" GA. CORRUGATED METAL DECK U.N.O. REF. SPEC. FOR DECK INFORMATION.
4. DECK ACROSS RIDGE. REMOVE SHINGLE SPAN FOR CELLULAR DECK AS REQUIRED TO SPAN.
5. JOISTS SPECIFIED AS "SP" SHALL BE DESIGNED BY THE MANUFACTURER FOR UNIFORM LOADS OF 25 PSF DEAD AND 20 PSF LIVE PLUS THE CONCENTRATED LOAD OF 1/2 OF THE R.T.U. WEIGHT AS INDICATED ON PLAN. ALL "SP" JOIST NEEDS TO BE MIN. WEIGHT OF 1 1/2" #/FT.

- ELEVATIONS NOTED ON PLAN THUS "00'-0" ARE TO METAL DECK BEARING, SLOPE ROOF UNIFORMLY BETWEEN ELEVATIONS NOTED.
- ALL COLUMNS TO BE 15 4x4x3/16 U.N.O.
- ALL ROOF DECK TO BE 1" X26 GA. CORRUGATED METAL DECK U.N.O. REF. SPEC. FOR DECK INFORMATION.
- JOISTS SPECIFIED AS "SP" SHALL BE DESIGNED BY THE MANUFACTURER FOR UNIFORM LOADINGS OF 25 PSF DEAD AND 20 PSF LIVE PLUS THE CONCENTRATED LOAD OF 1/2 OF THE R.T.U. WEIGHT AS INDICATED ON PLAN. ALL "SP" JOIST NEEDS TO BE MIN. WEIGHT OF 7.1 #/FT.

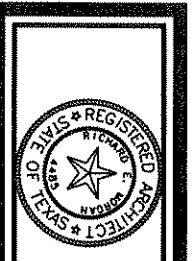
3.09-01 ROOF FRAMING PLAN - AREA D
1/16"=1'-0"



3.09

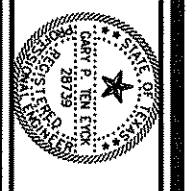
PALO ALTO MIDDLE SCHOOL
1001 TALLWOOD DRIVE
KILLEN, TEXAS
KILLEN INDEPENDENT SCHOOL DISTRICT

JRP ARCHITECTS, INC.
ARCHITECTS



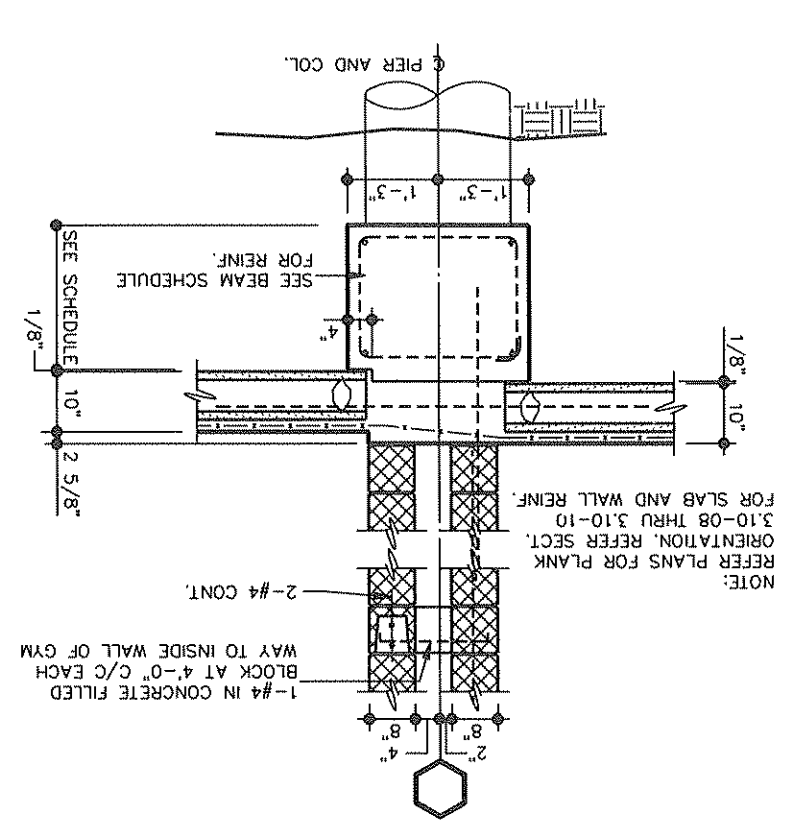
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DATE: 14 FEB 84
CHECKED BY:
DESIGN BY:
JOB NO. 48718

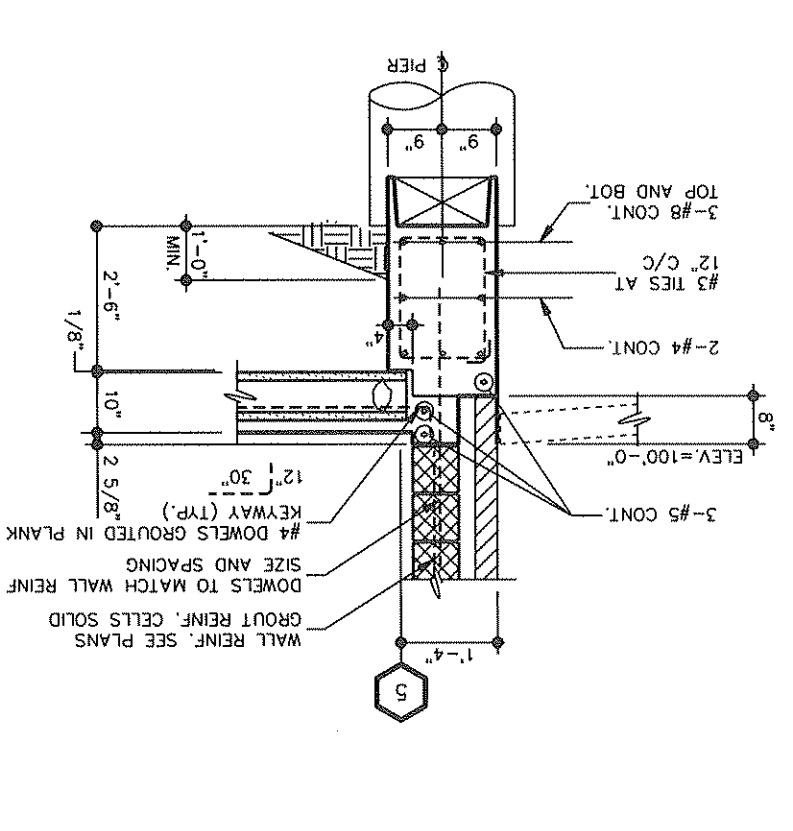


REVISIONS:
NOTES:

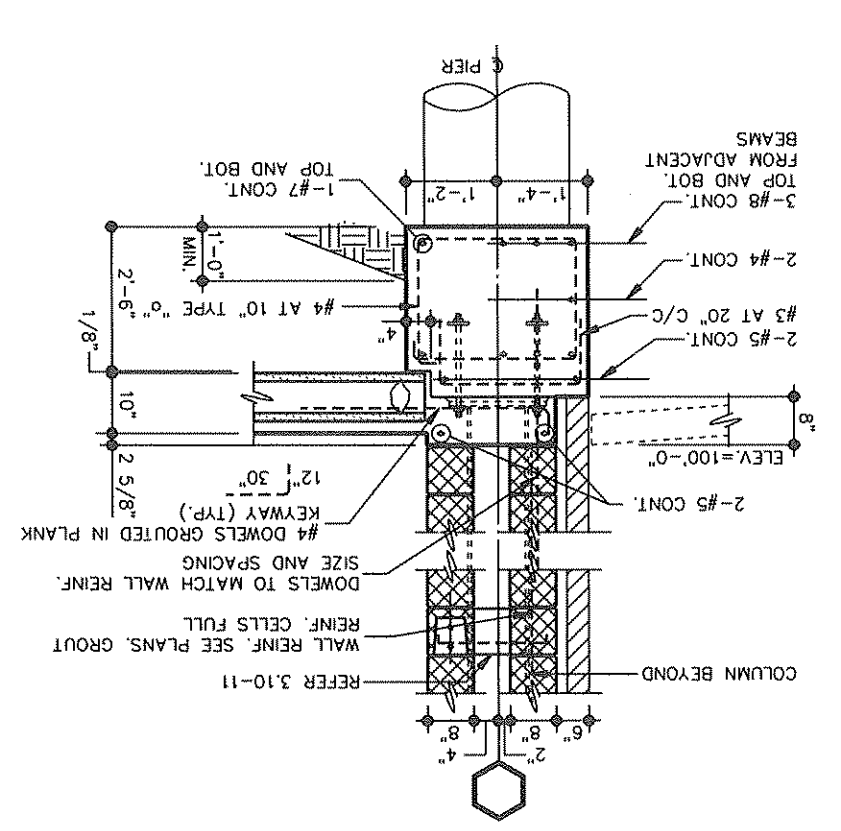
3.10-11 SECTION
3/8"=1'-0"



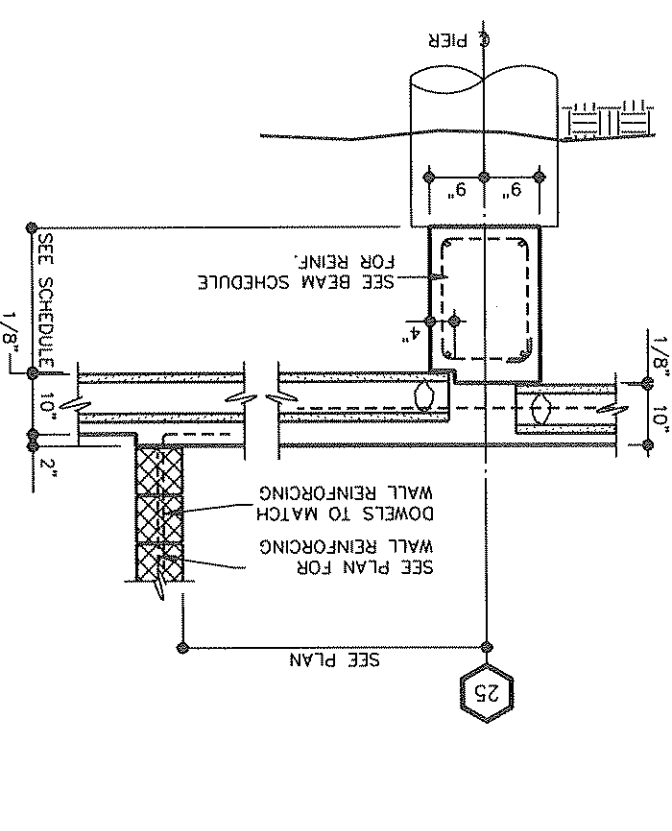
3.10-12 SECTION
3/8"=1'-0"



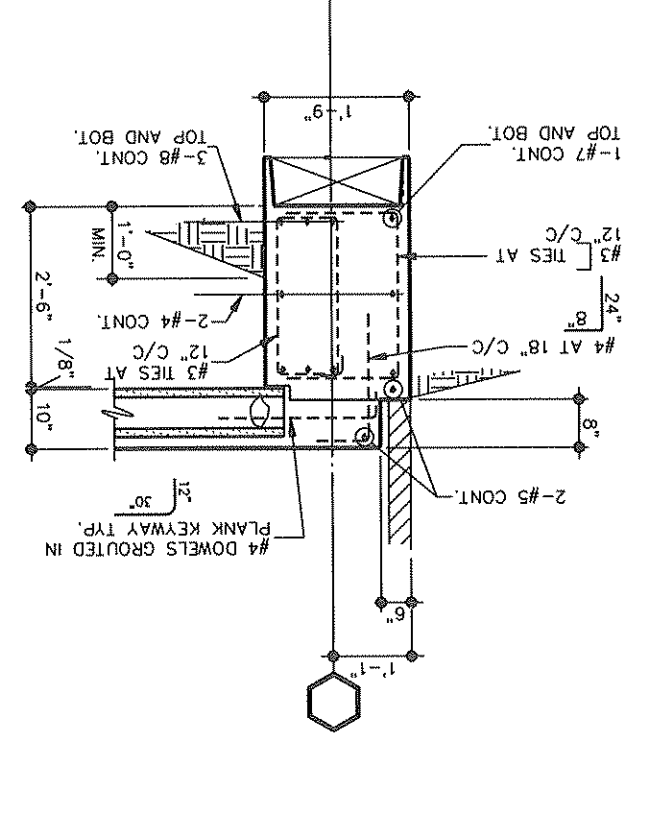
3.10-13 SECTION
3/8"=1'-0"



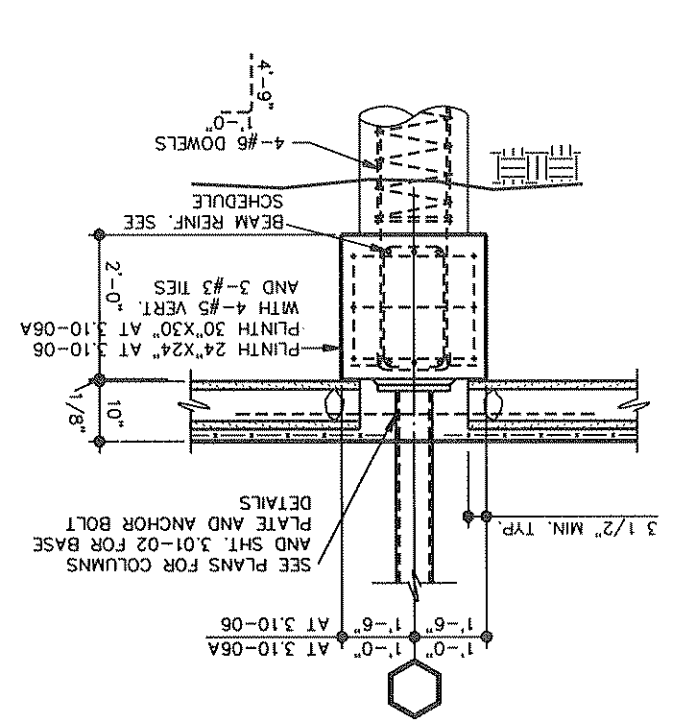
3.10-14 SECTION
3/8"=1'-0"



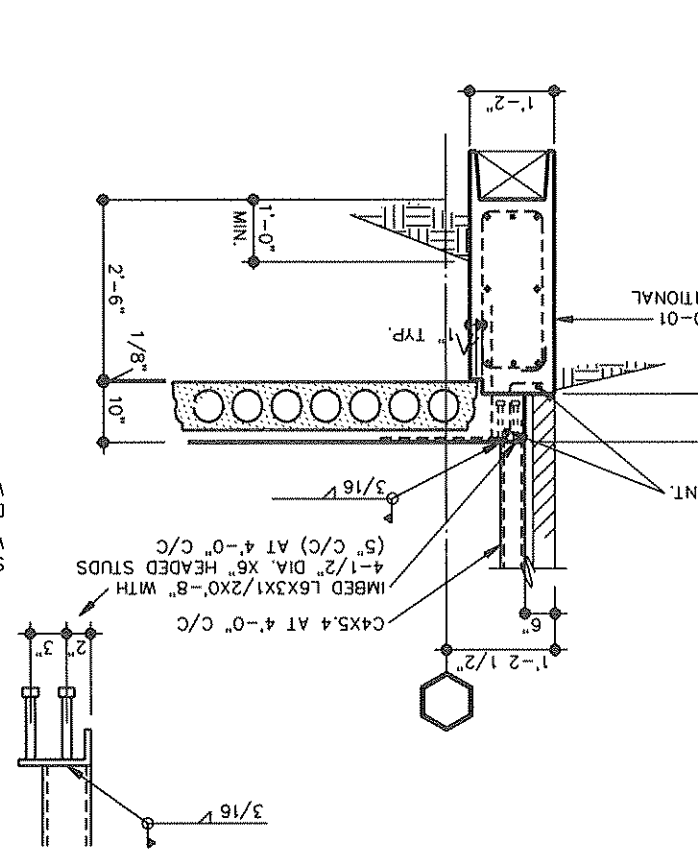
3.10-15 SECTION
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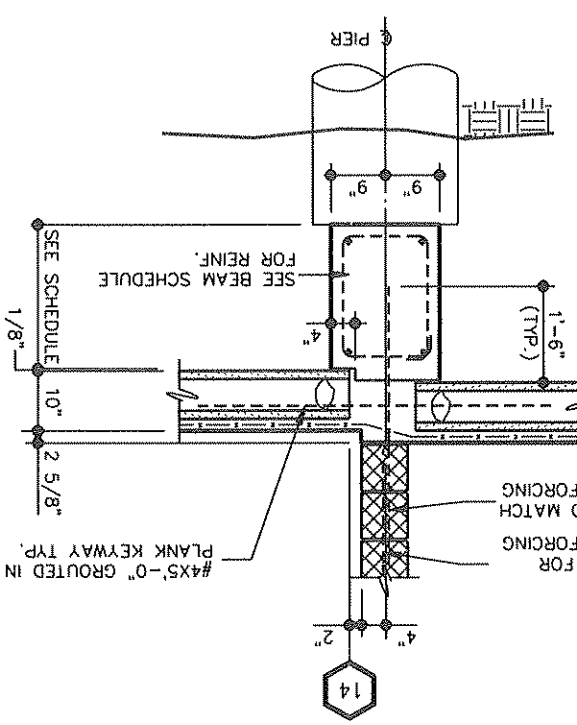
3.10-06A SECTION
3/8"=1'-0"



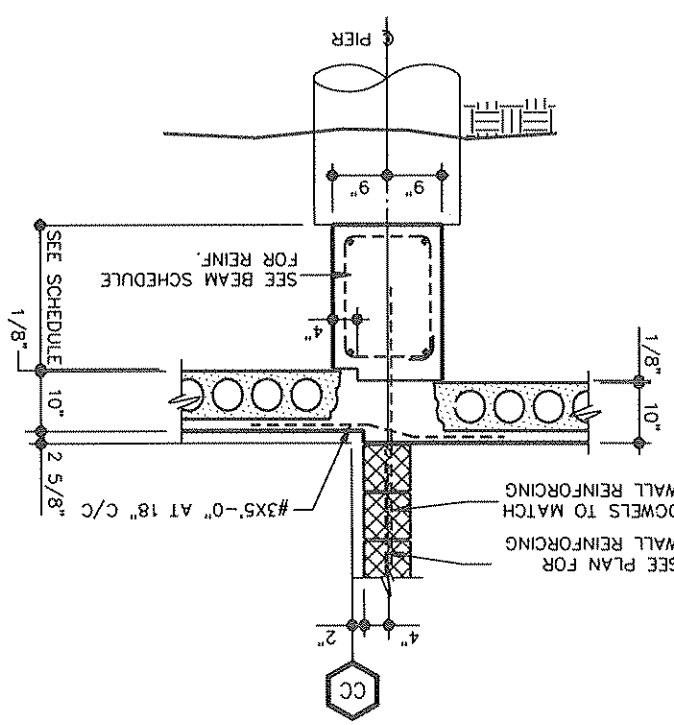
3.10-07 SECTION
3/8"=1'-0"



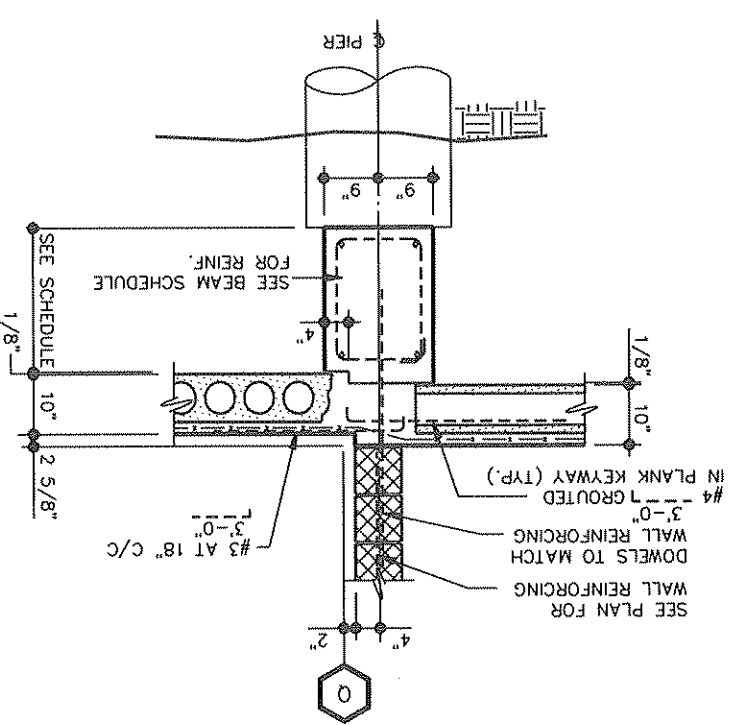
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3/8"=1'-0"



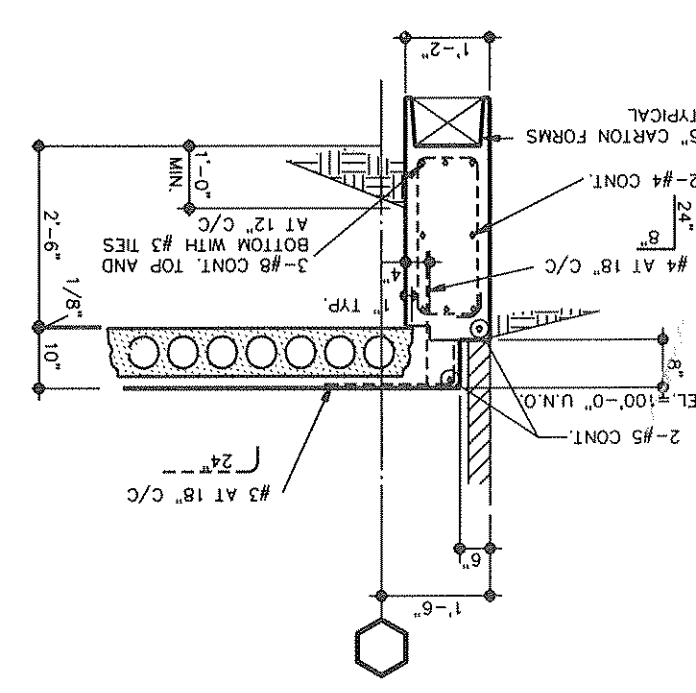
3.10-09 SECTION
3/8"=1'-0"



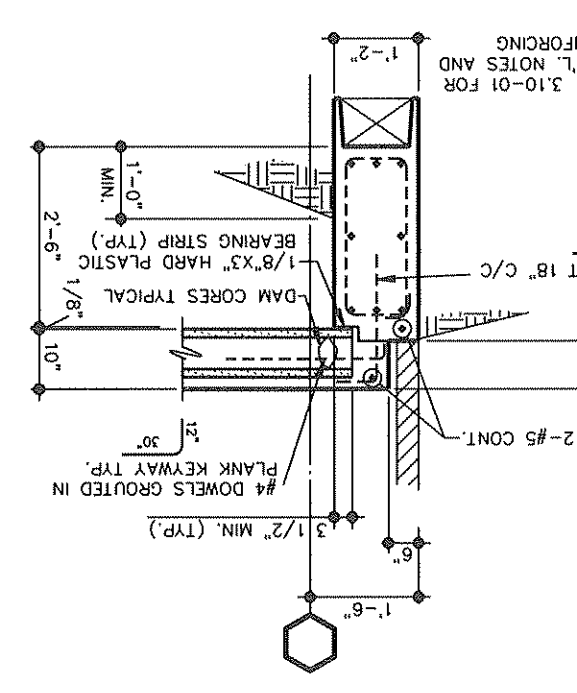
3.10-10 SECTION
3/8"=1'-0"



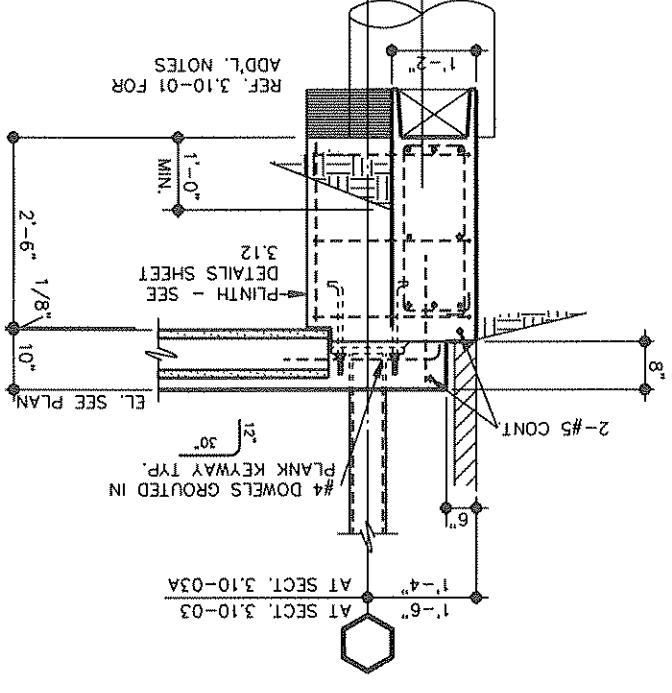
3.10-01 SECTION
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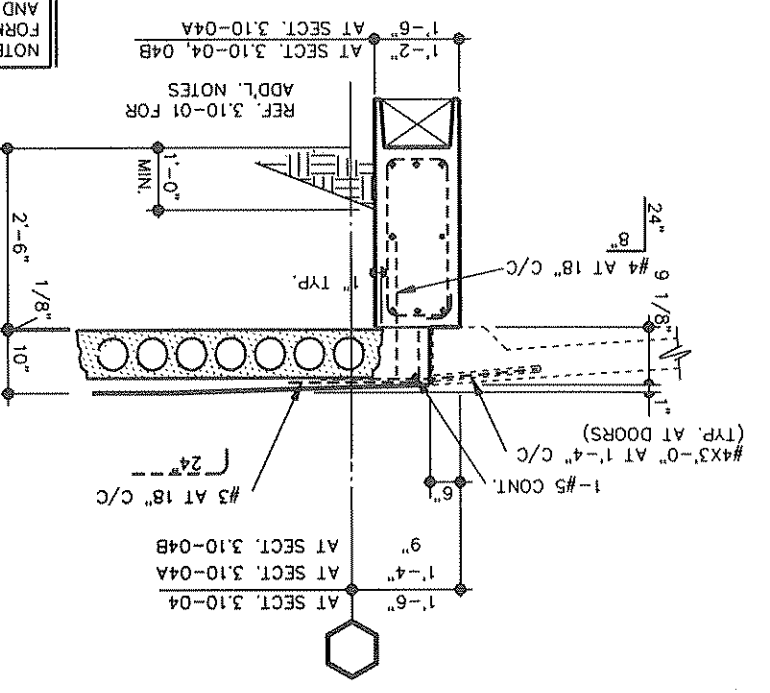
3.10-02 SECTION
3/8"=1'-0"



3.10-03 SECTION
3/8"=1'-0"

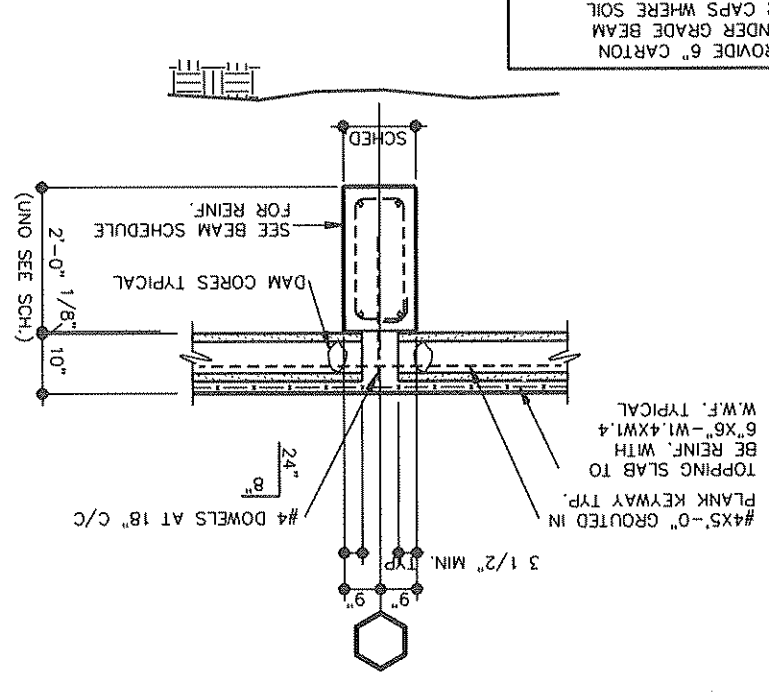


3.10-04 SECTION
3/8"=1'-0"

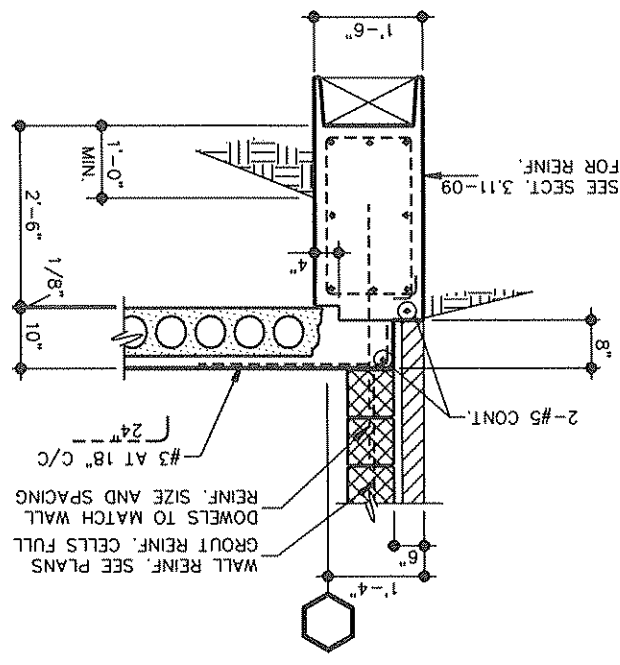


NOTE: PROVIDE 6" CARTON OF GRADE BEAM OR PIER CAP. IS 6" OR LESS FROM THE BOTTOM AND PIER CAPS WHERE SOIL FORMS UNDER GRADE BEAM.

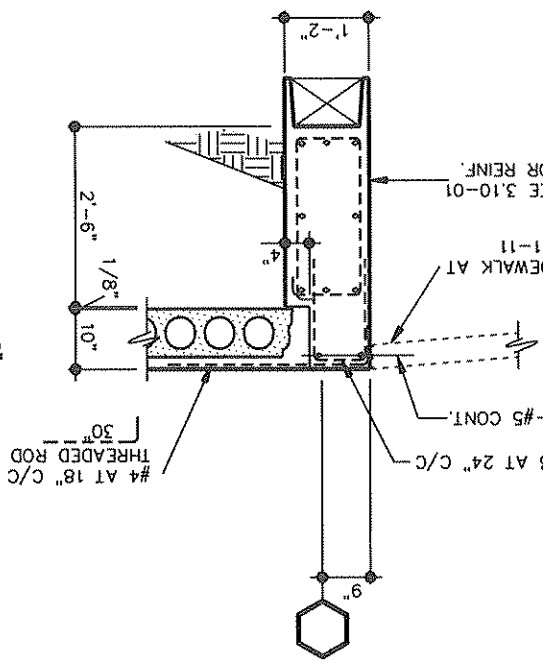
3.10-05 SECTION
3/8"=1'-0"



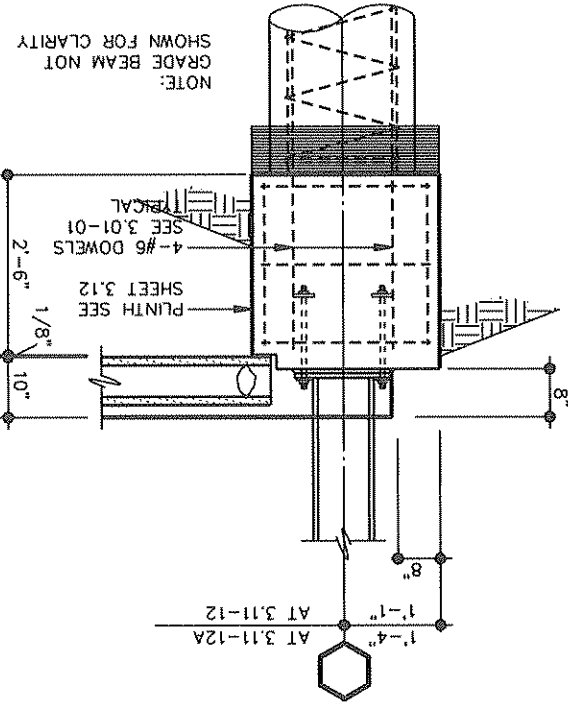
3.11-10 SECTION
3/8"=1'-0"



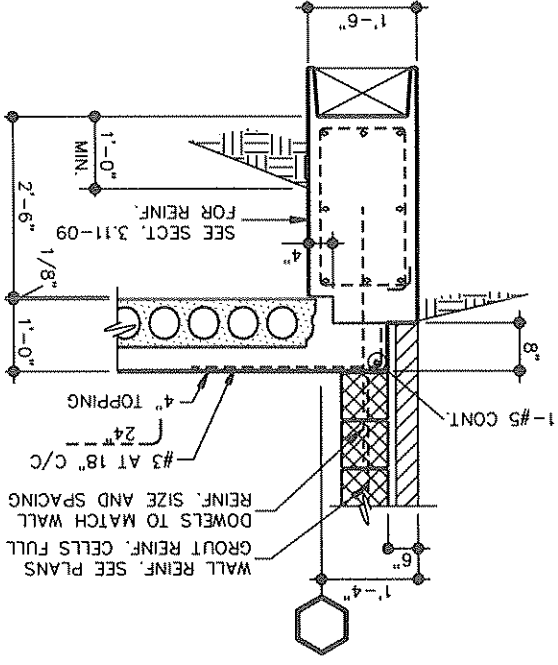
3.11-11 SECTION
3/8"=1'-0"



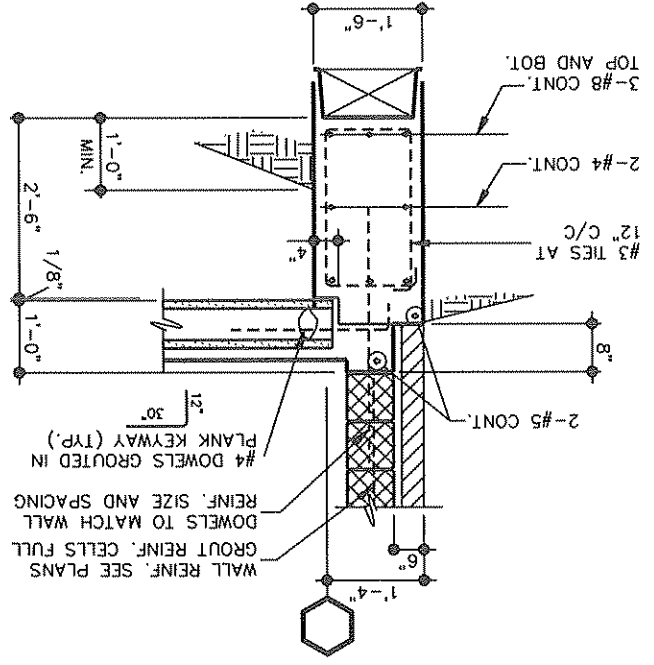
3.11-12 SECTION
3/8"=1'-0"



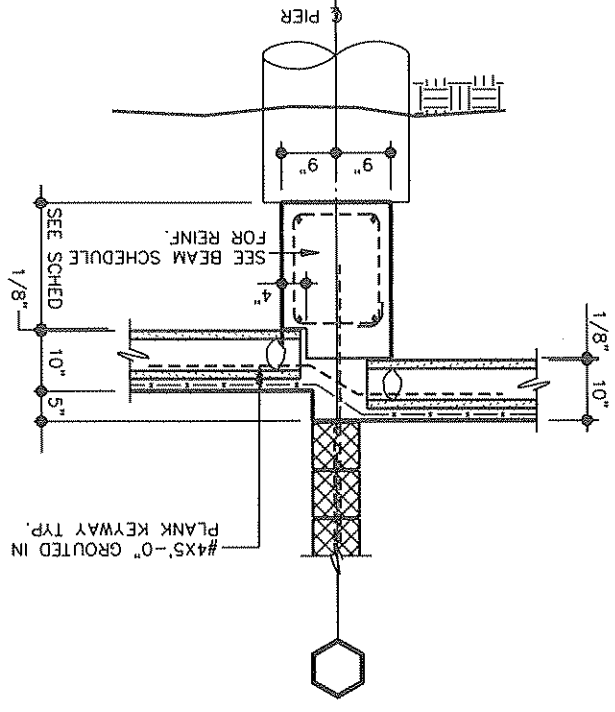
3.11-13 SECTION
3/8"=1'-0"



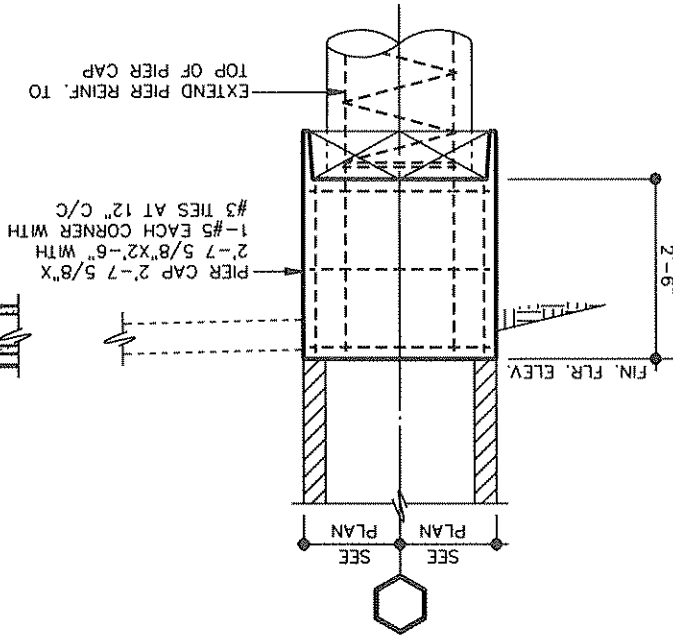
3.11-14 SECTION
3/8"=1'-0"



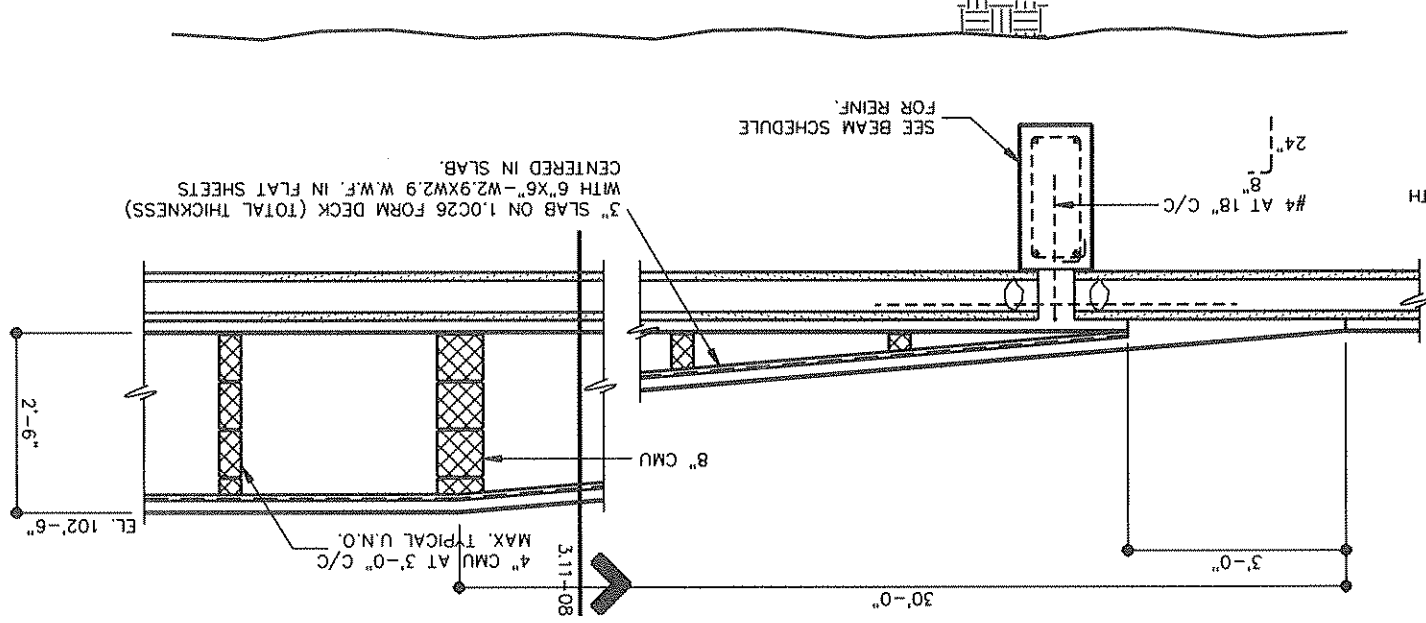
3.11-15 SECTION
3/8"=1'-0"



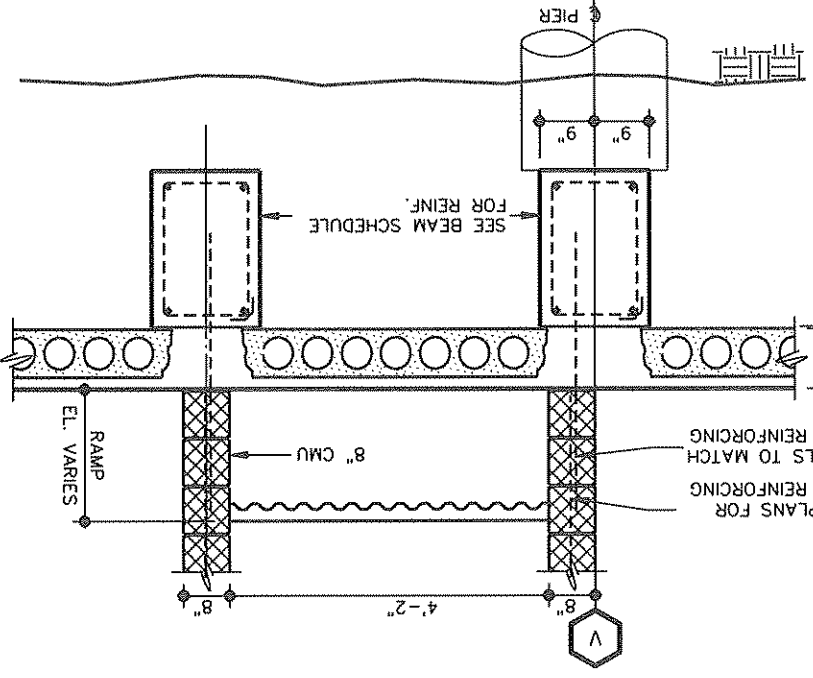
3.11-06 SECTION
3/8"=1'-0"



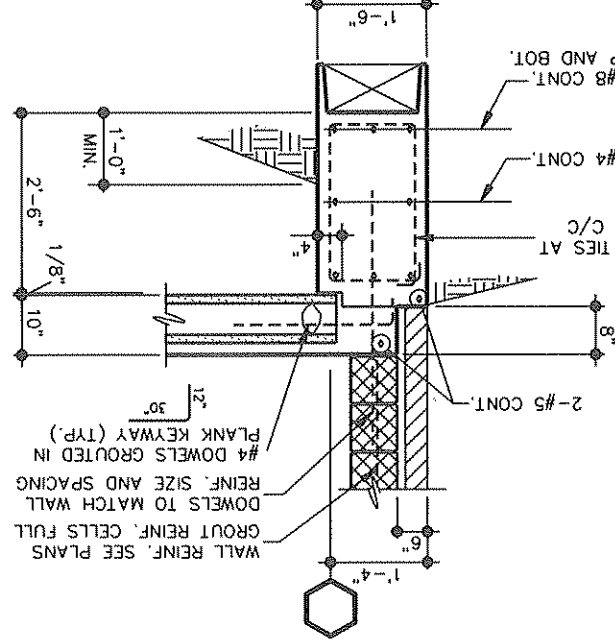
3.11-07 SECTION
3/8"=1'-0"



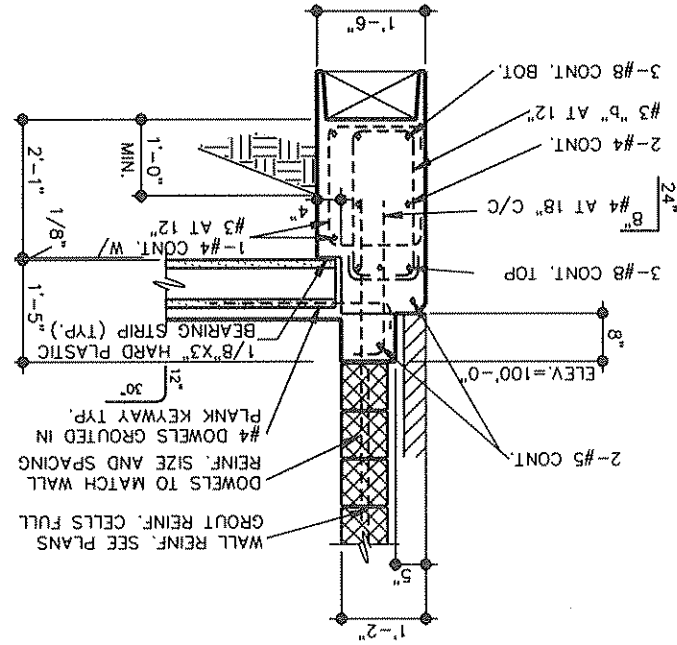
3.11-08 SECTION
3/8"=1'-0"



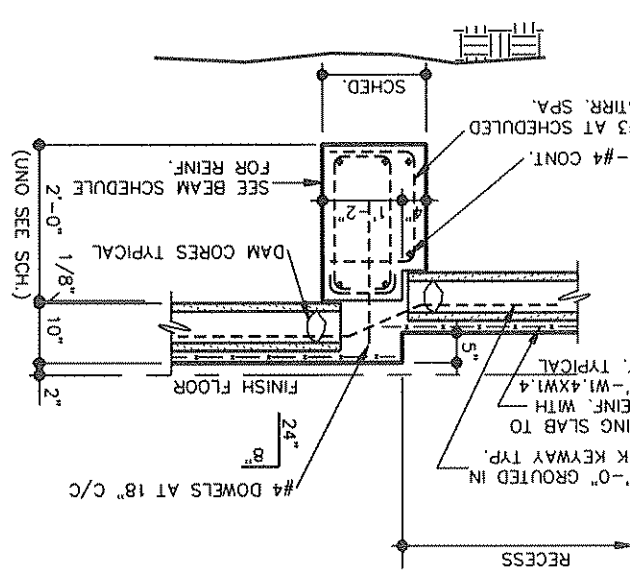
3.11-09 SECTION
3/8"=1'-0"



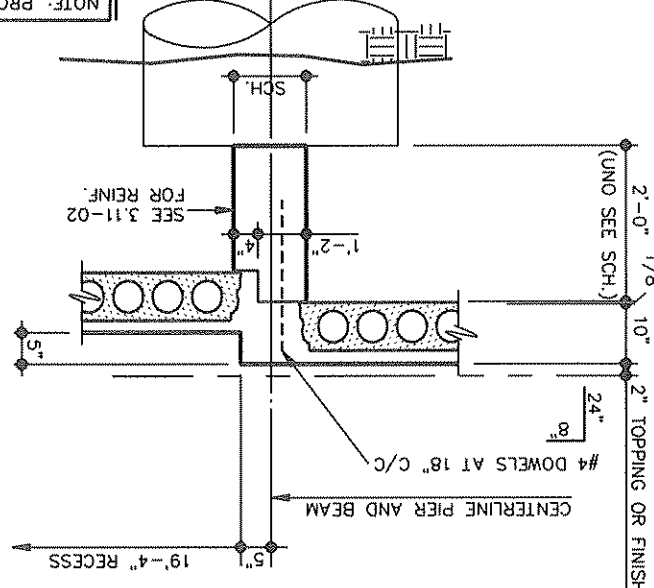
3.11-01 SECTION
3/8"=1'-0"



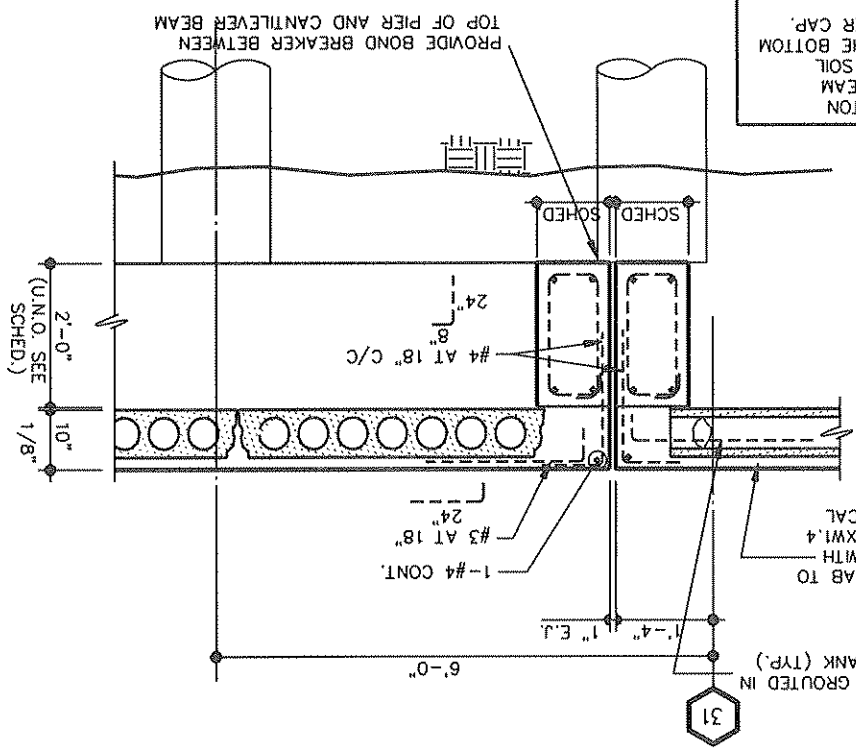
3.11-02 SECTION
3/8"=1'-0"



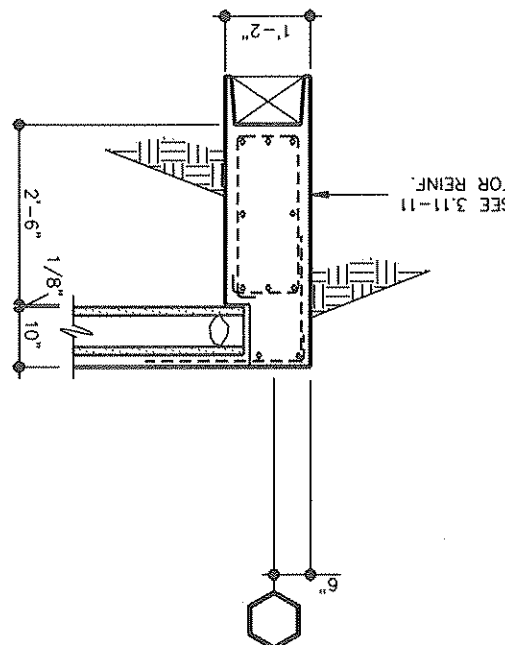
3.11-03 SECTION
3/8"=1'-0"



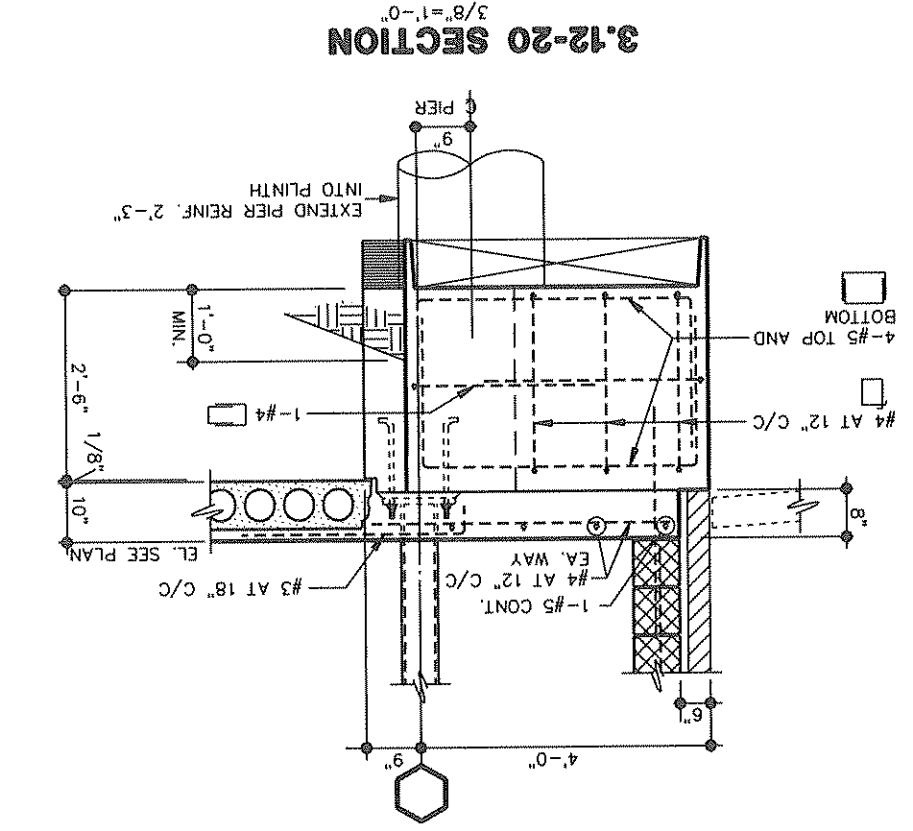
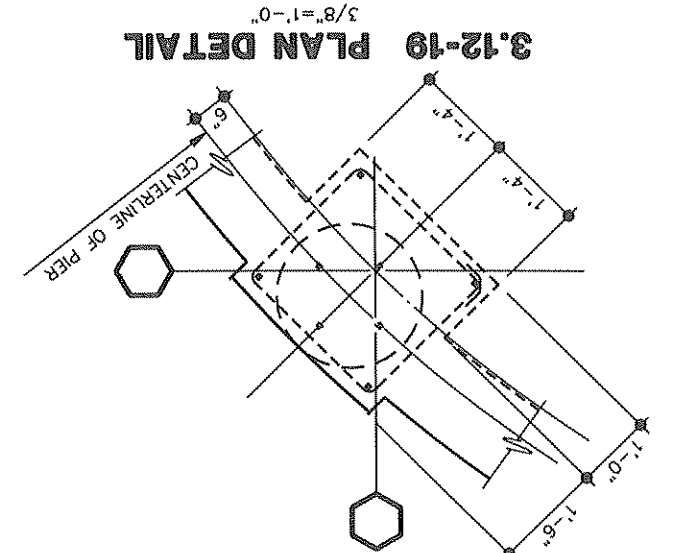
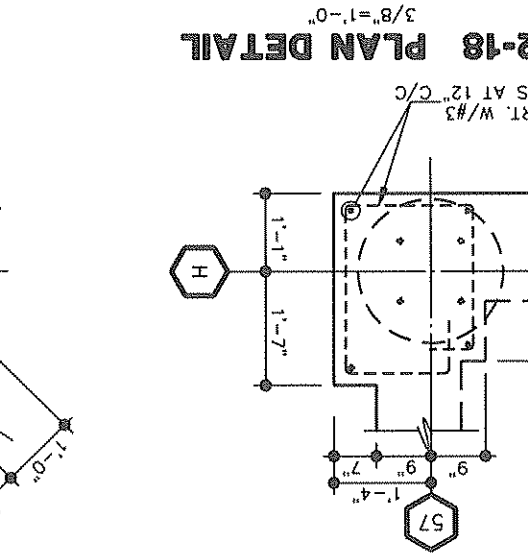
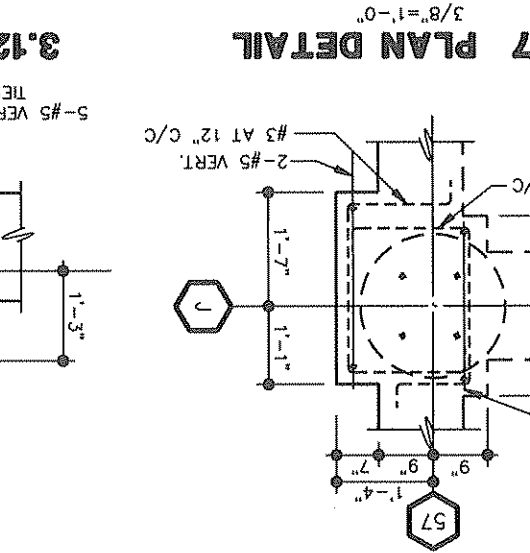
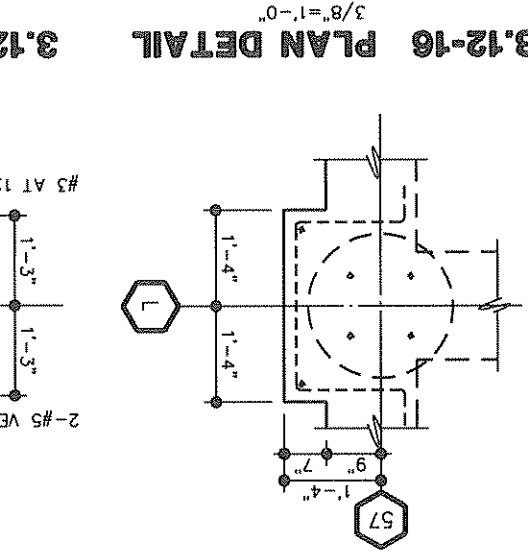
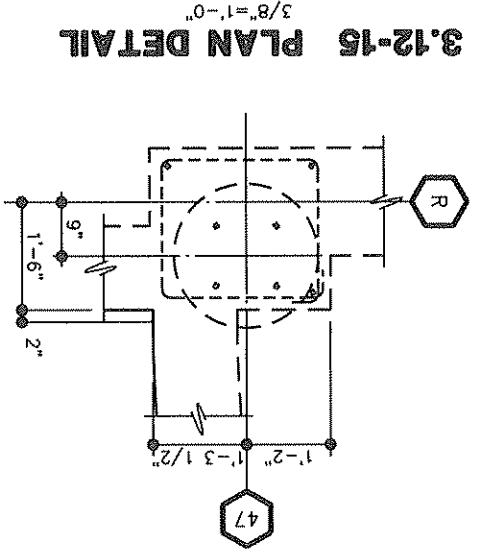
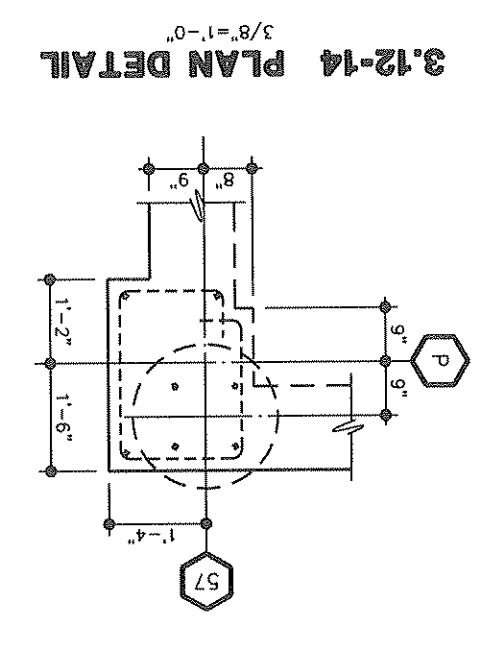
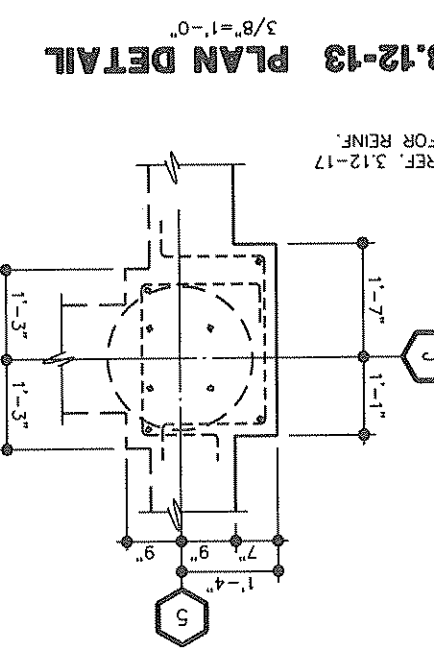
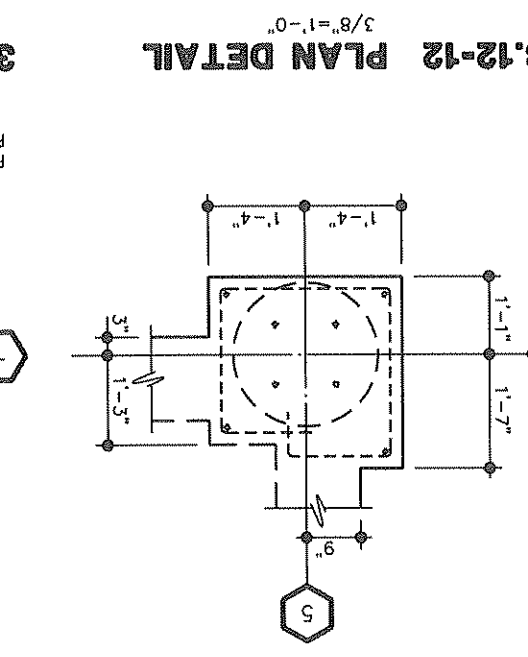
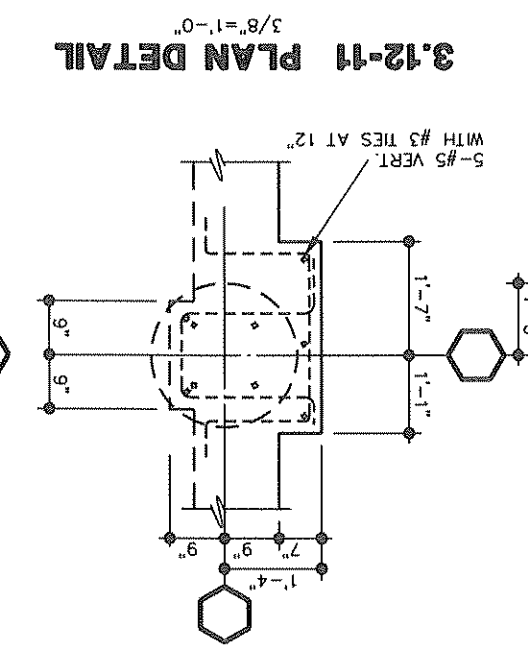
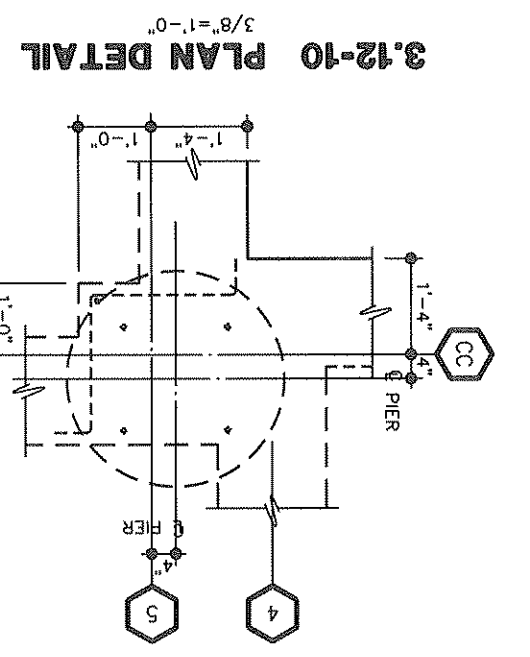
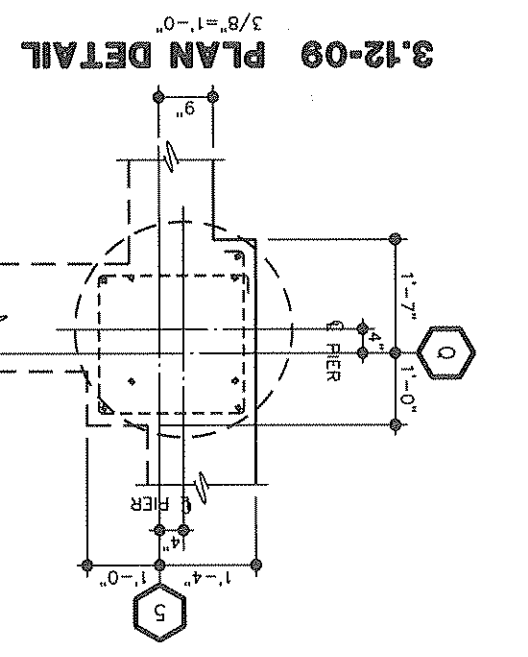
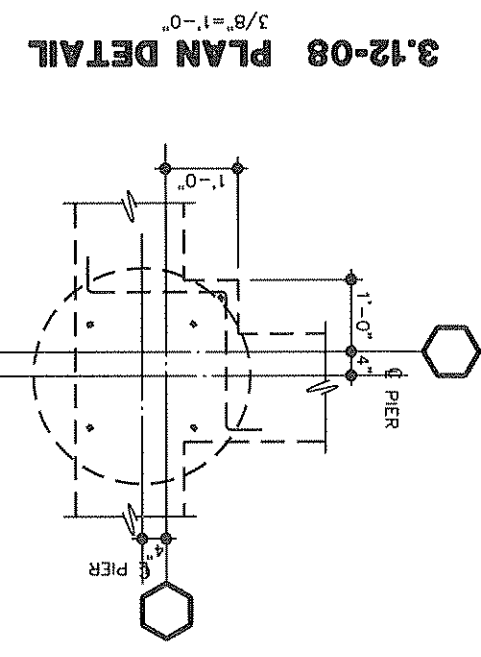
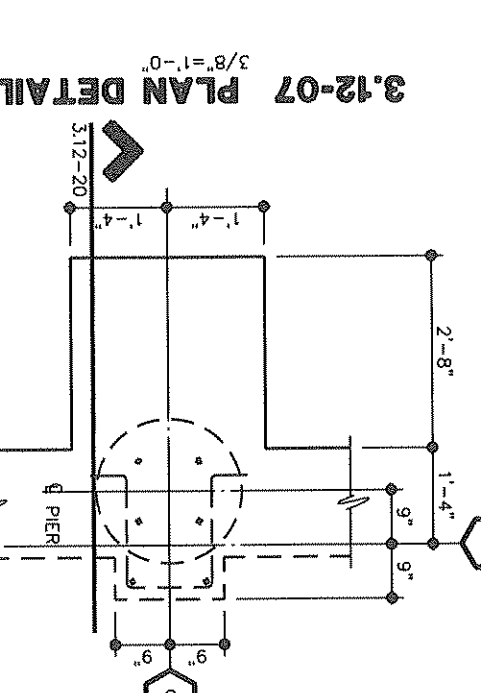
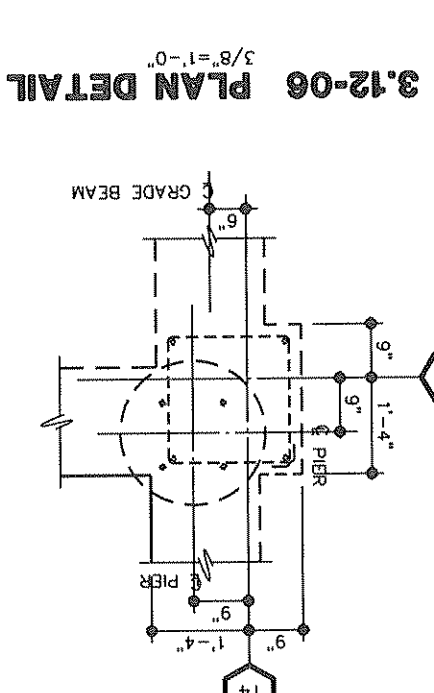
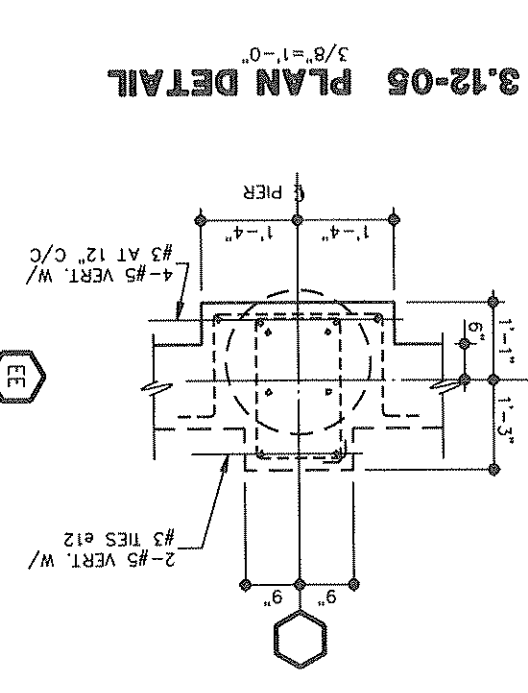
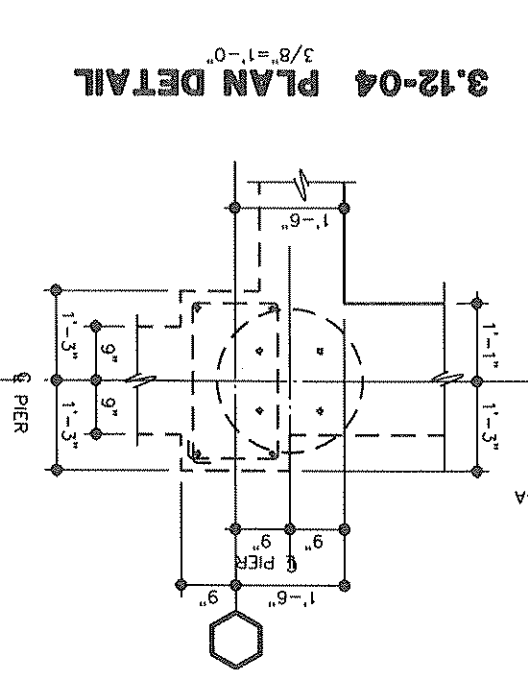
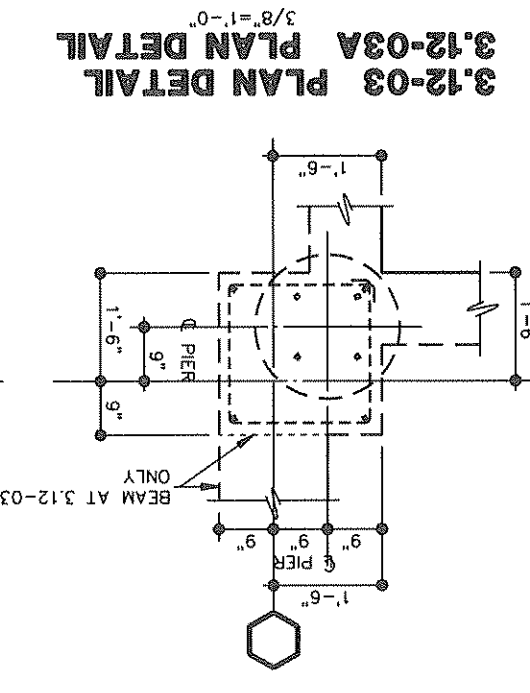
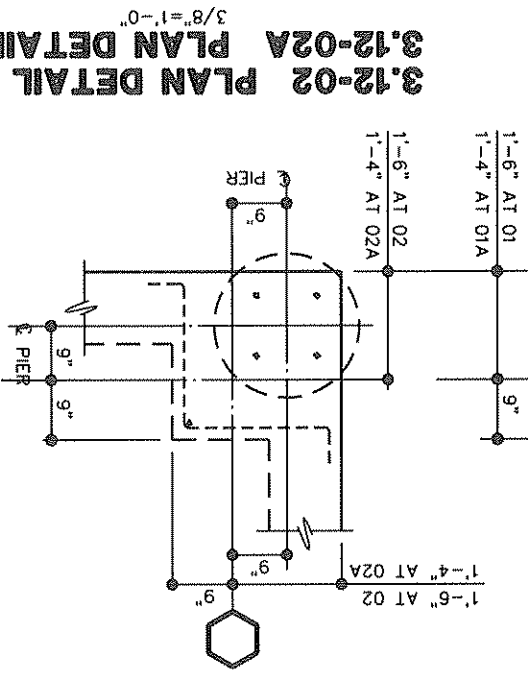
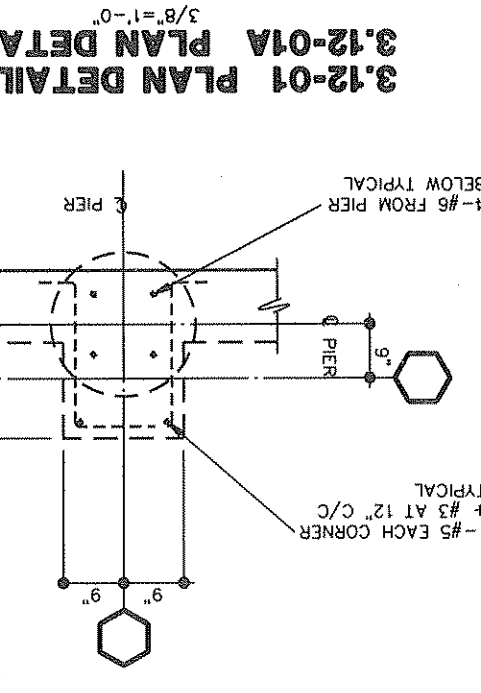
3.11-04 SECTION
3/8"=1'-0"



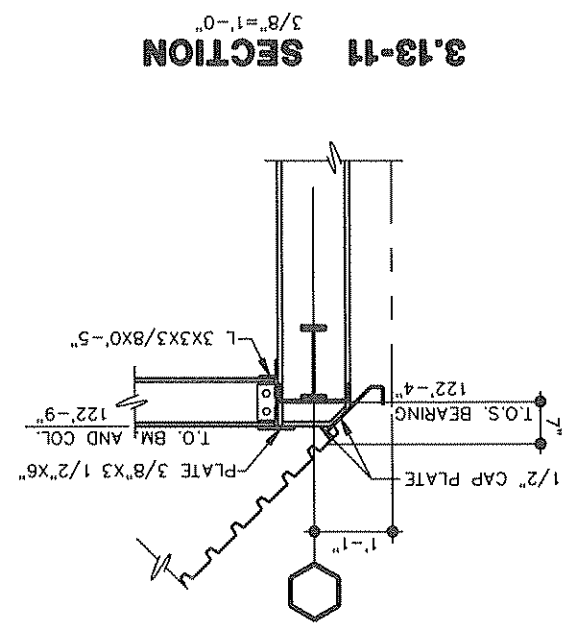
3.11-05 SECTION
3/8"=1'-0"



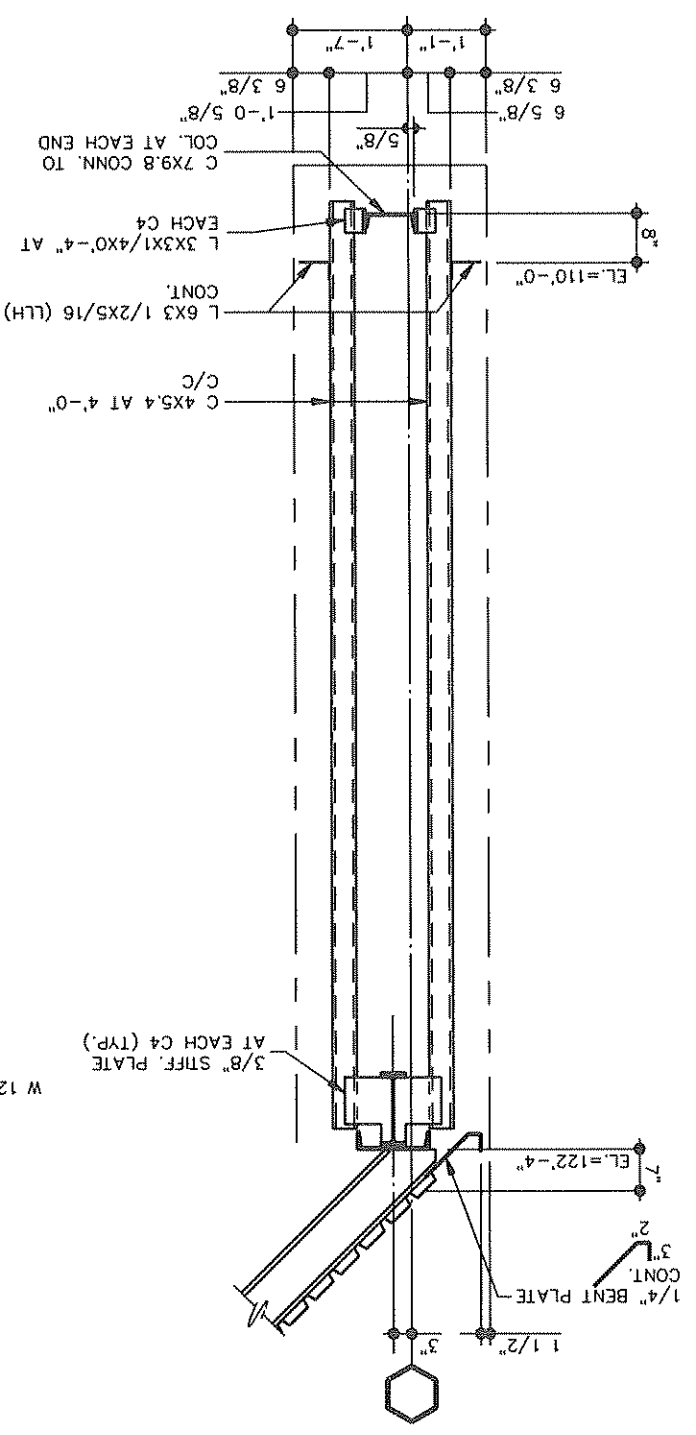
NOTE: PROVIDE 6" CARTON FORMS UNDER GRADE BEAM AND PIER CAPS WHERE SOIL IS 6" OR LESS FROM THE BOTTOM OF GRADE BEAM OR PIER CAP.



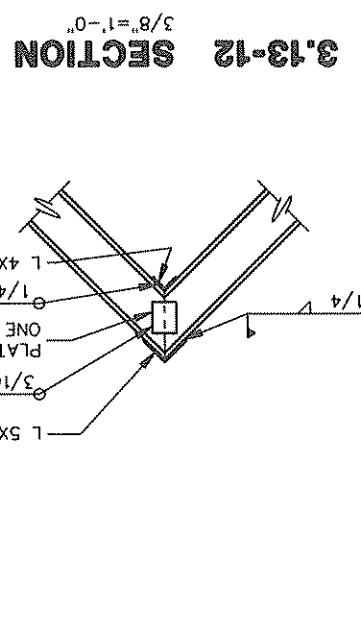
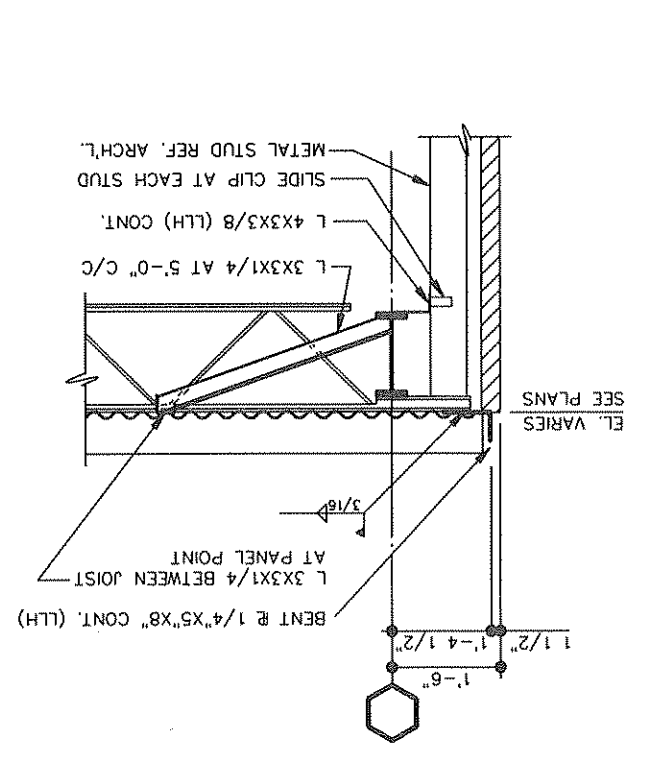
NOTE:
ALL EXTERIOR FINISHES ARE SHOWN
WITH NOMINAL DIMENSIONS. REFER
TO ARCHITECTURAL FOR ACTUAL
CURSING DIMENSIONS.



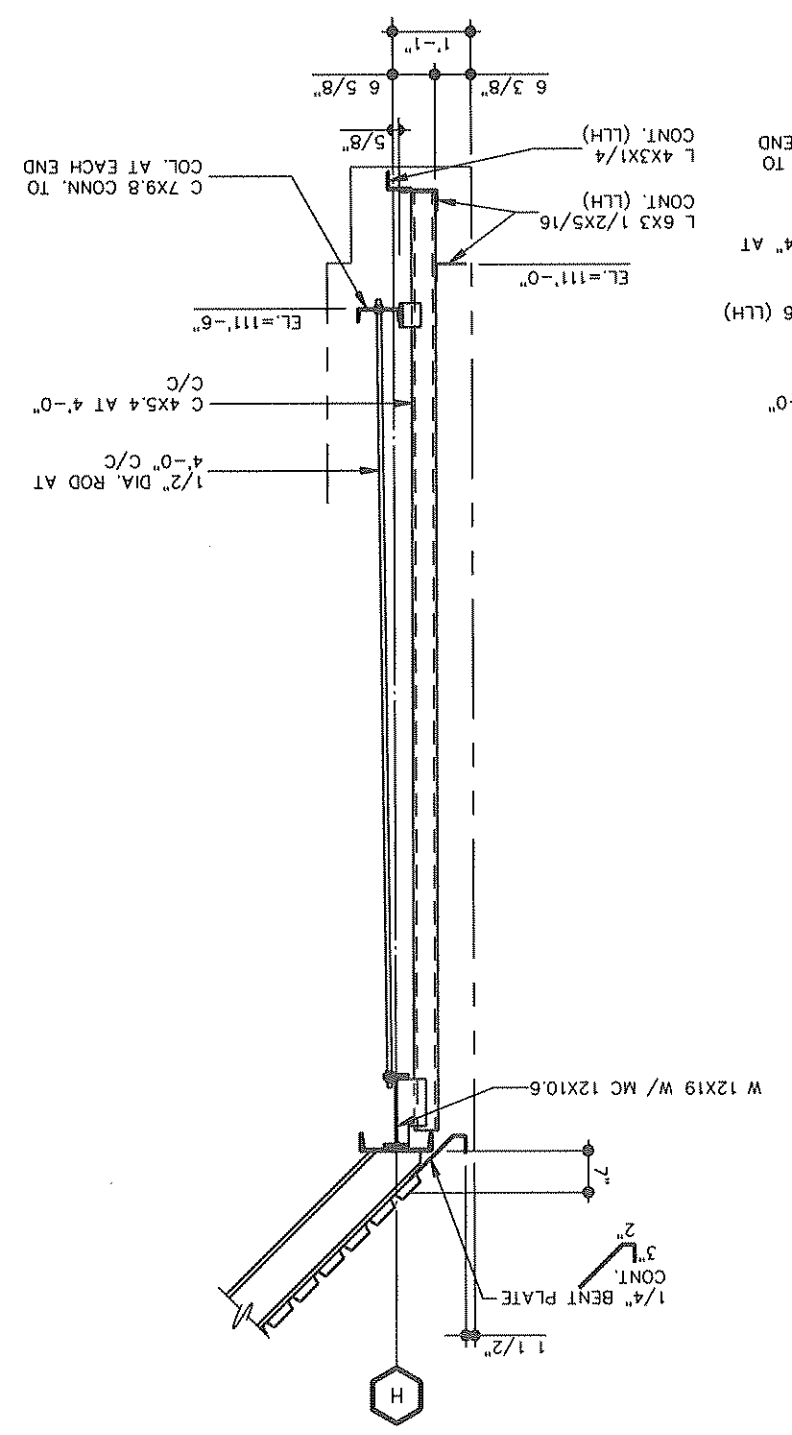
3.13-06 SECTION
3/8"=1'-0"



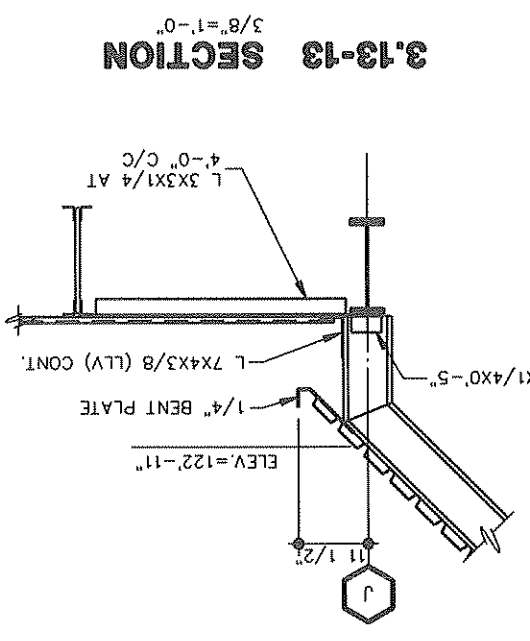
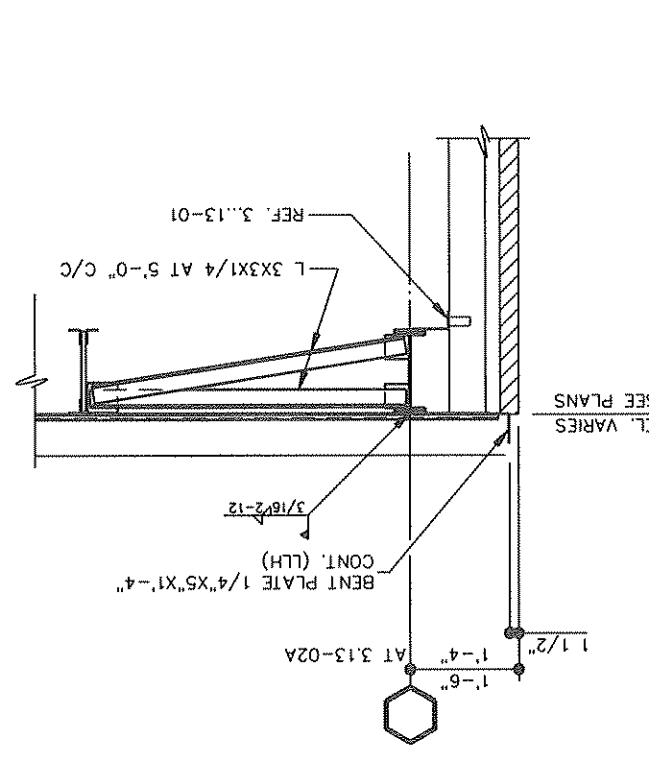
3.13-01 SECTION
3/8"=1'-0"



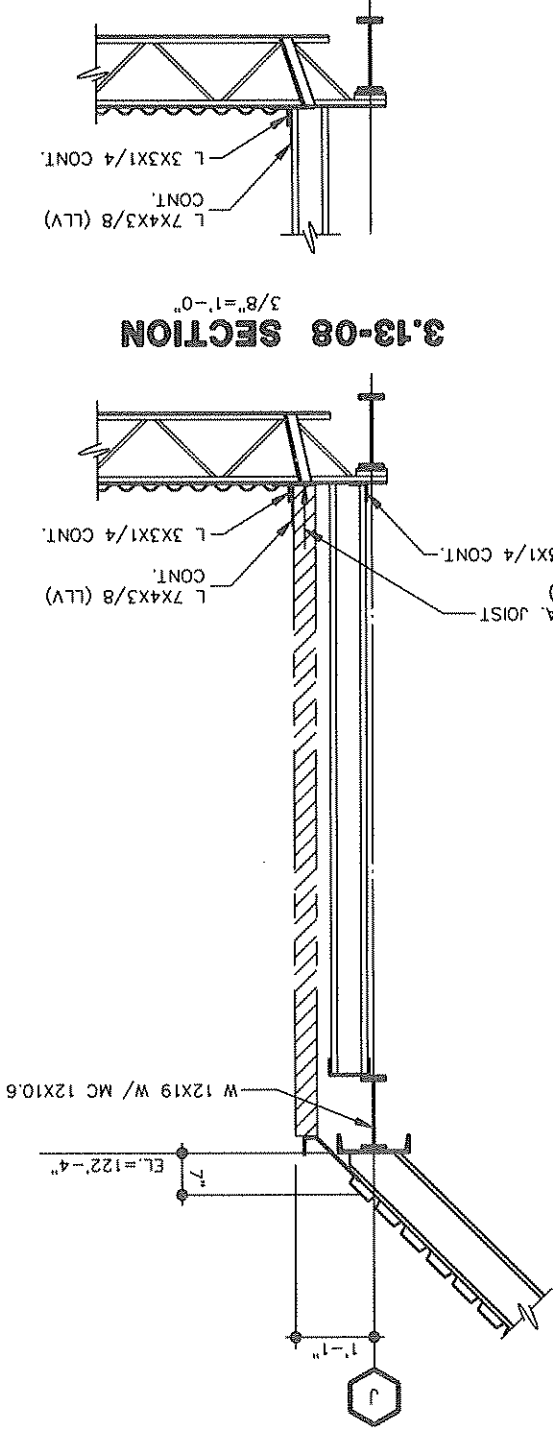
3.13-07 SECTION
3/8"=1'-0"



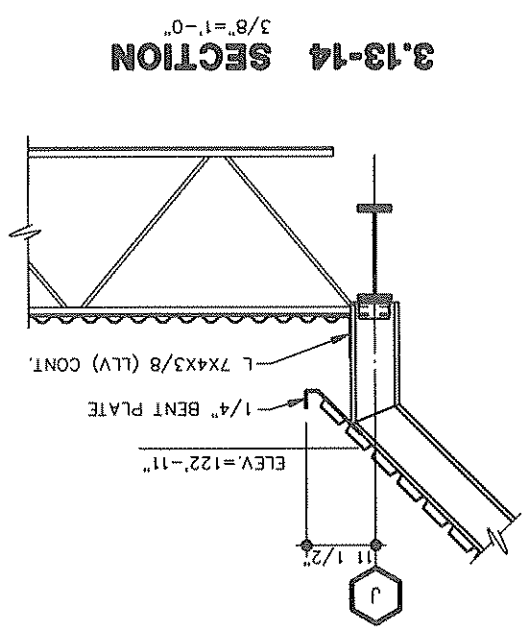
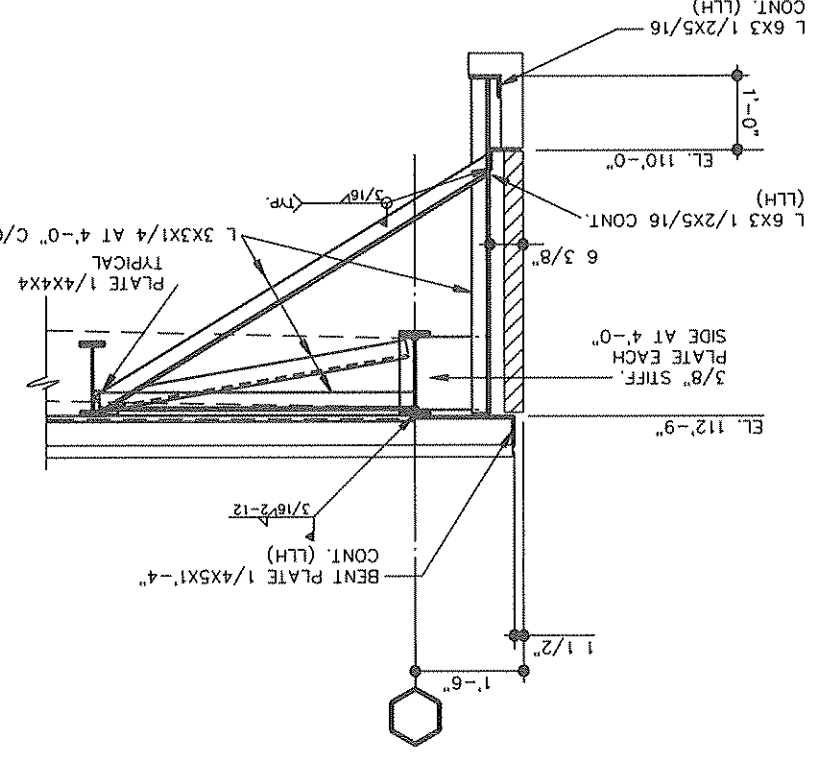
3.13-02 SECTION
3/8"=1'-0"



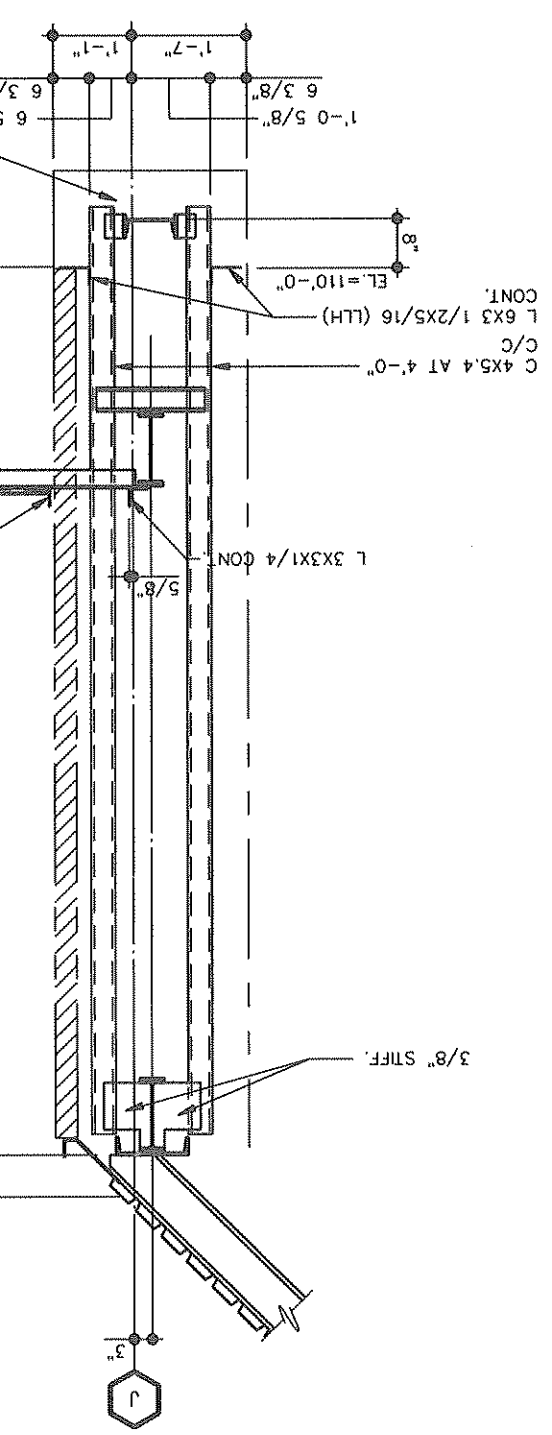
3.13-08A SECTION
3/8"=1'-0"



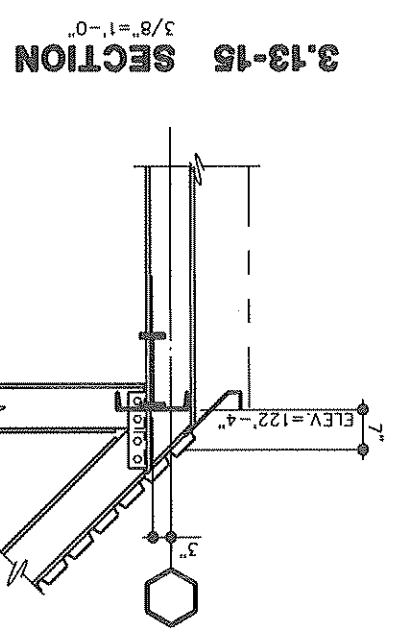
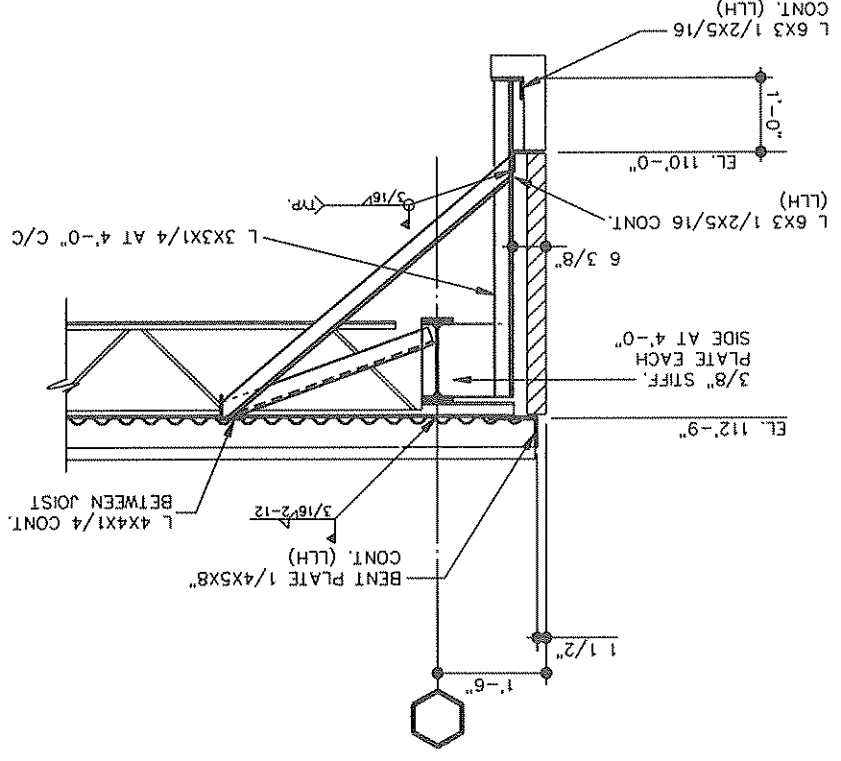
3.13-03 SECTION
3/8"=1'-0"



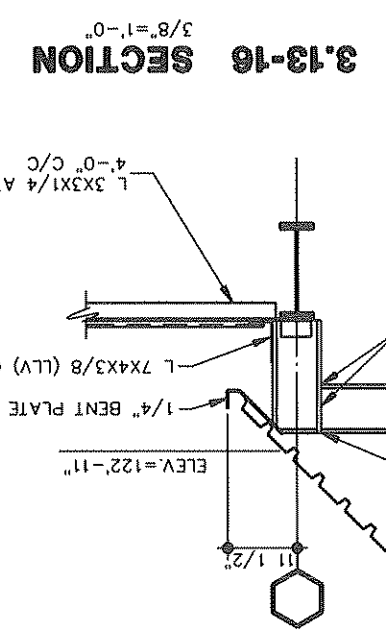
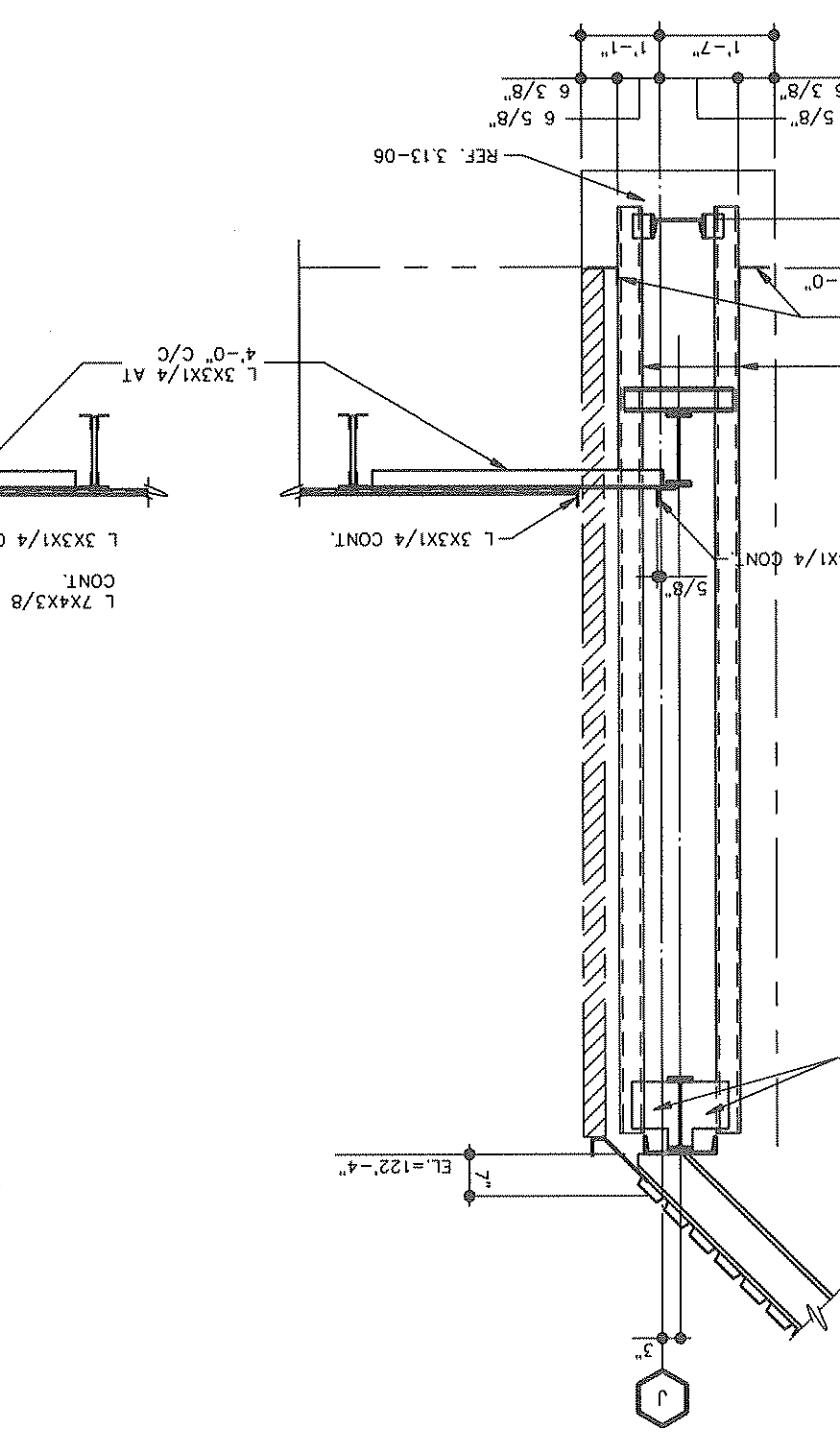
3.13-08B SECTION
3/8"=1'-0"



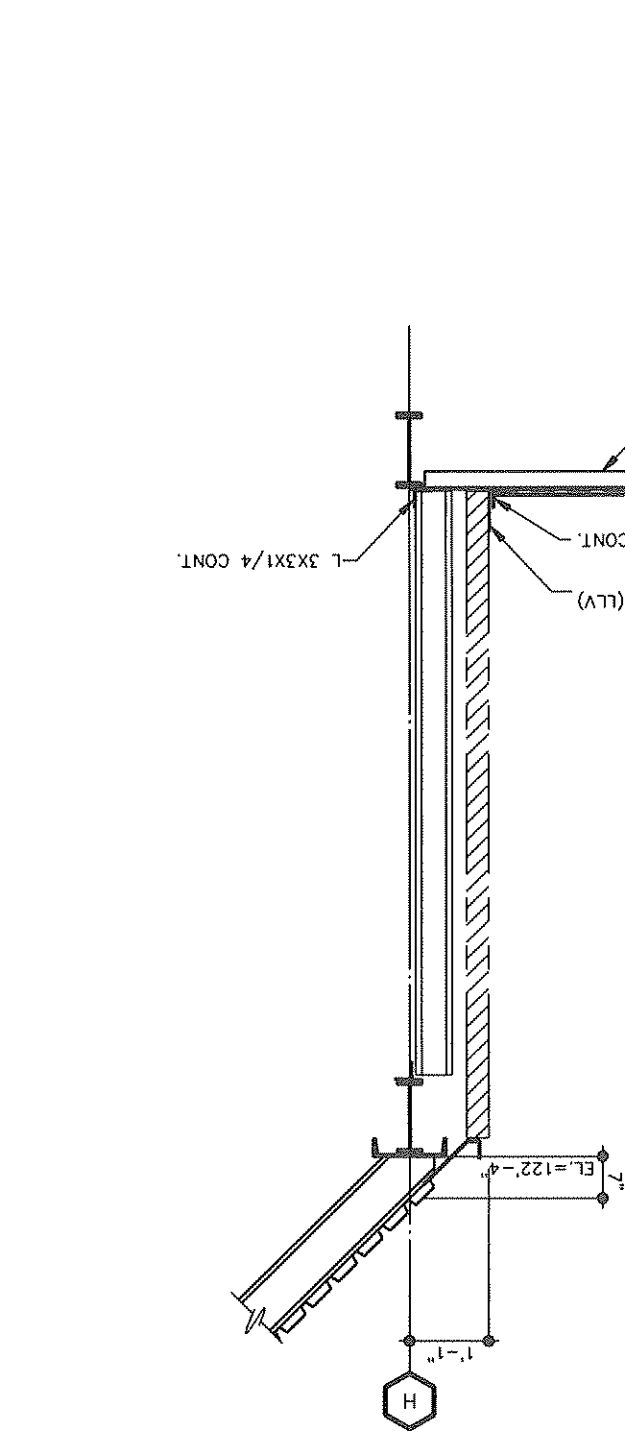
3.13-04 SECTION
3/8"=1'-0"



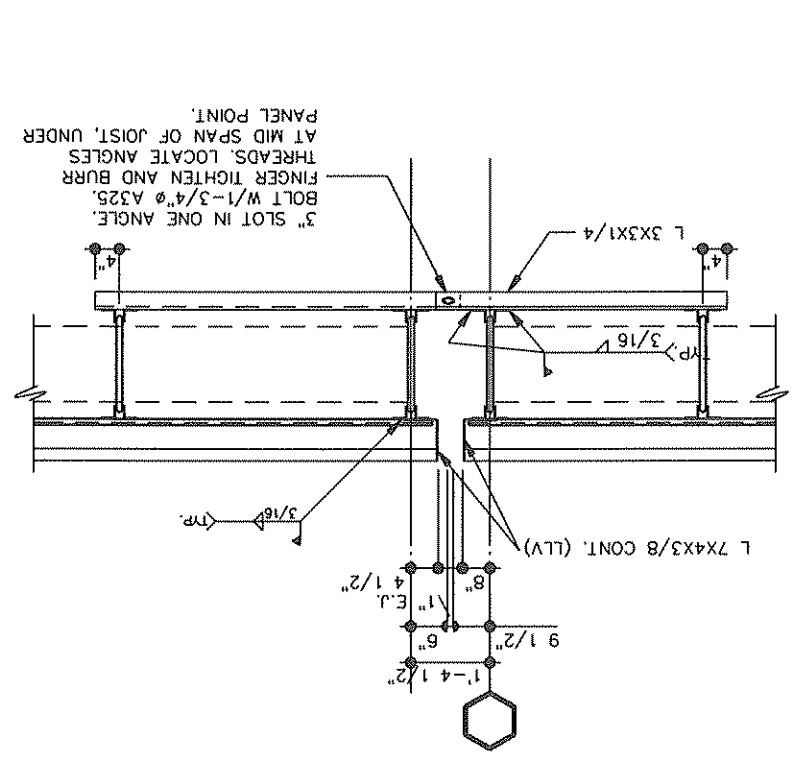
3.13-09 SECTION
3/8"=1'-0"



3.13-10 SECTION
3/8"=1'-0"



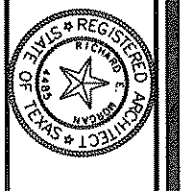
3.13-05 SECTION
3/8"=1'-0"



3.13

PALO ALTO MIDDLE SCHOOL
1001 TULLWOOD DRIVE
KILLEEN INDEPENDENT SCHOOL DISTRICT
KILLEEN, TEXAS

J.P. ARCHITECTS, INC.
ARCHITECTS



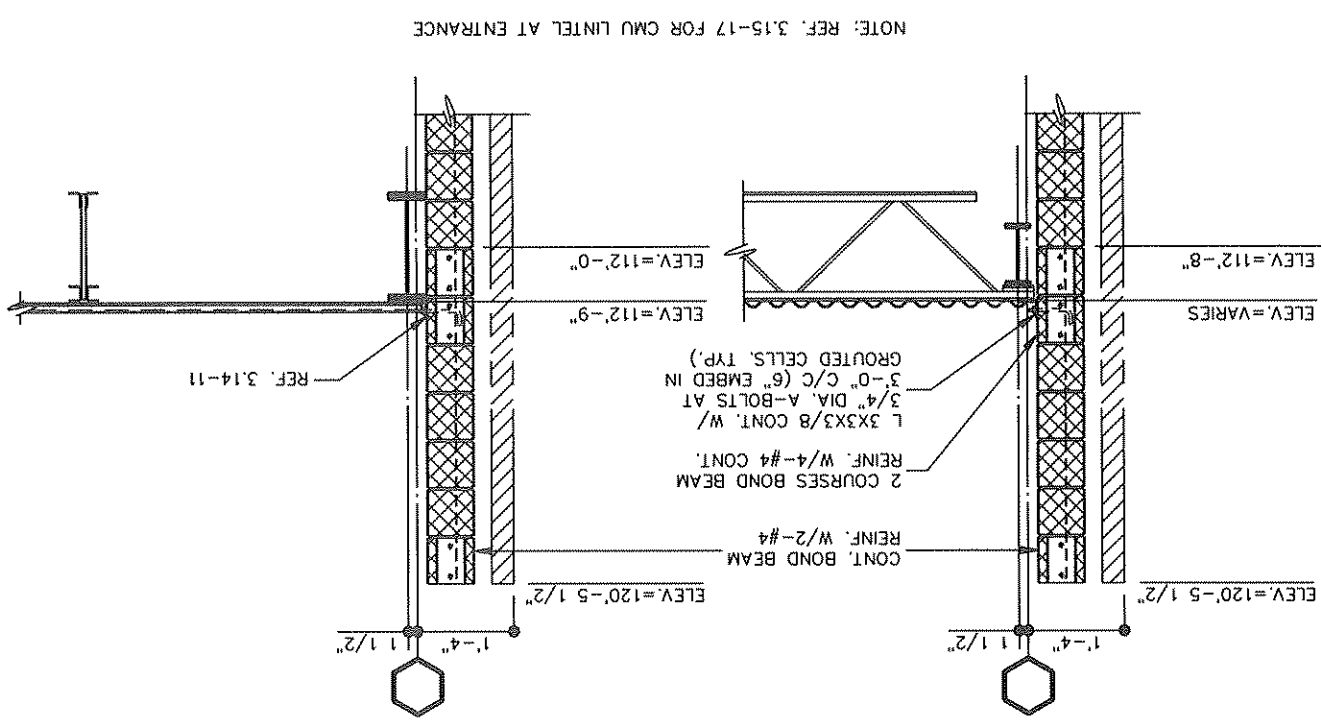
TMBP
THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY GARY P. TEN EVICK, P.E. 28739 ON 2-14-1994.



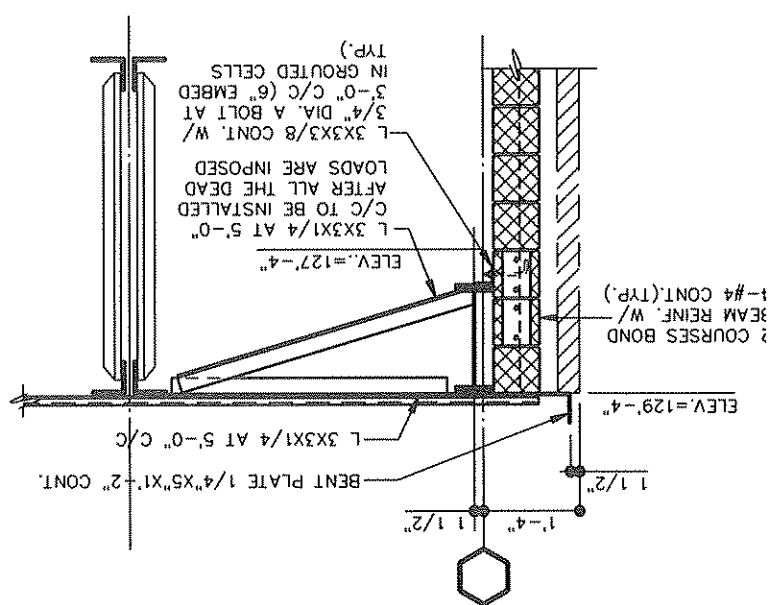
DATE 14 FEB 94
CHECKED BY
DRAWN BY

JOB NO. 45712
NOTES

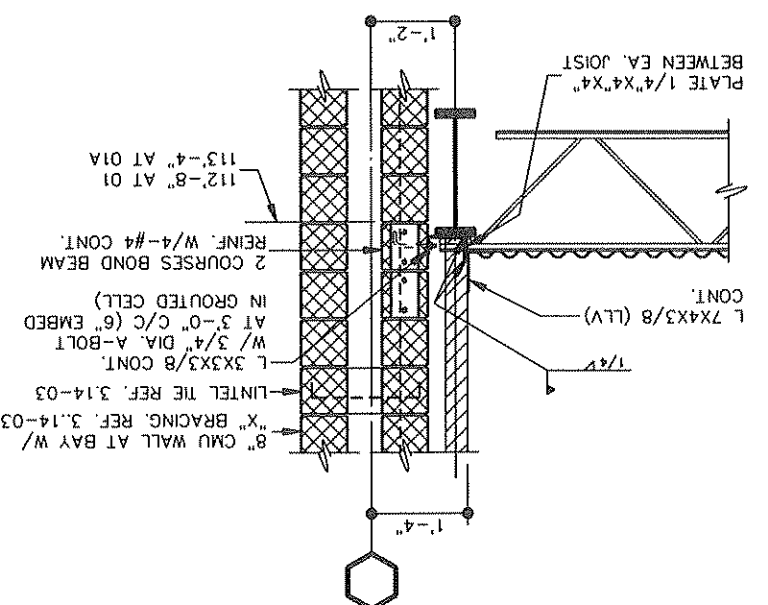
3.14-11 SECTION
3/8"=1'-0"



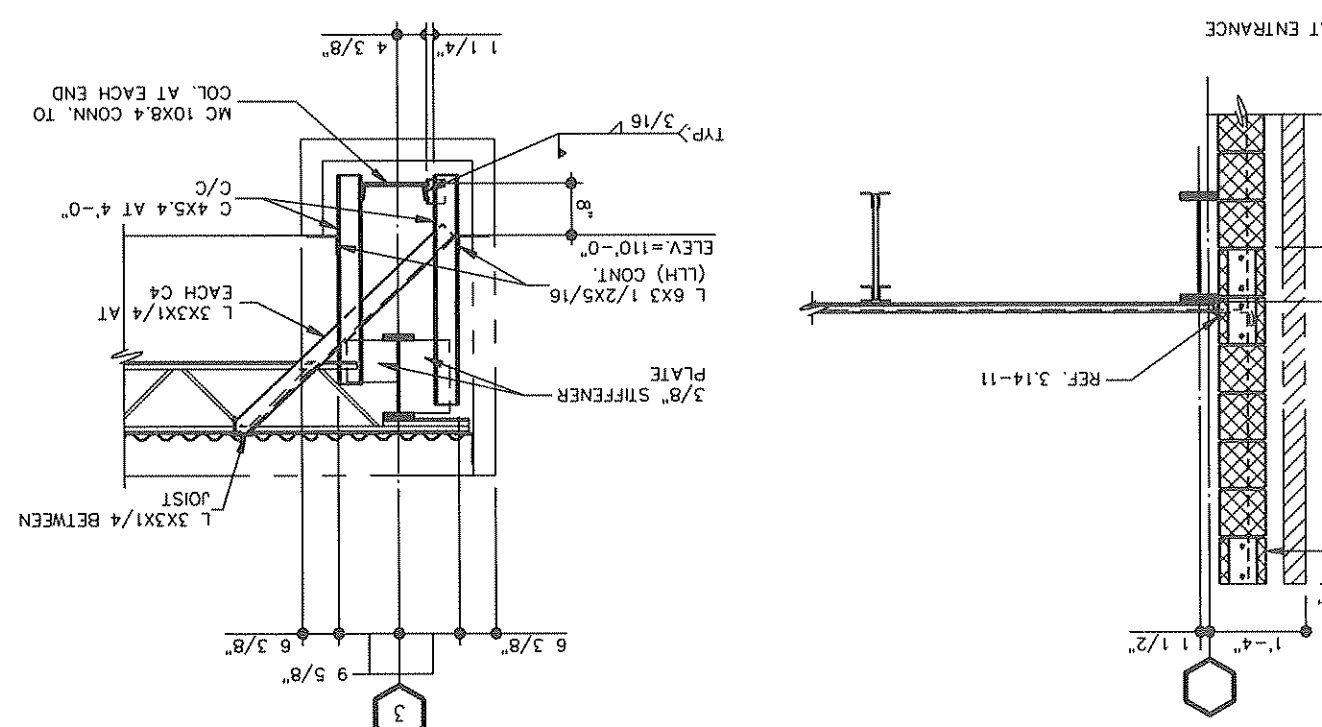
3.14-06 SECTION
3/8"=1'-0"



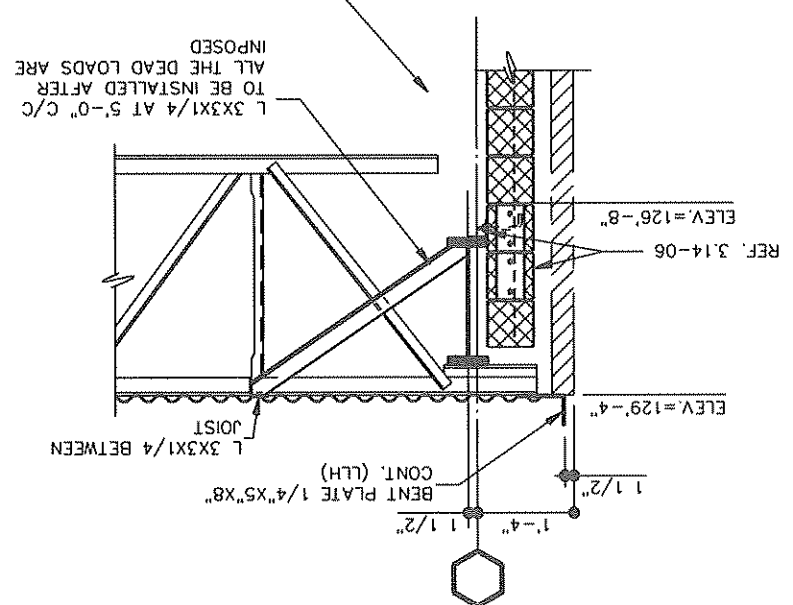
3.14-01A SECTION
3/8"=1'-0"



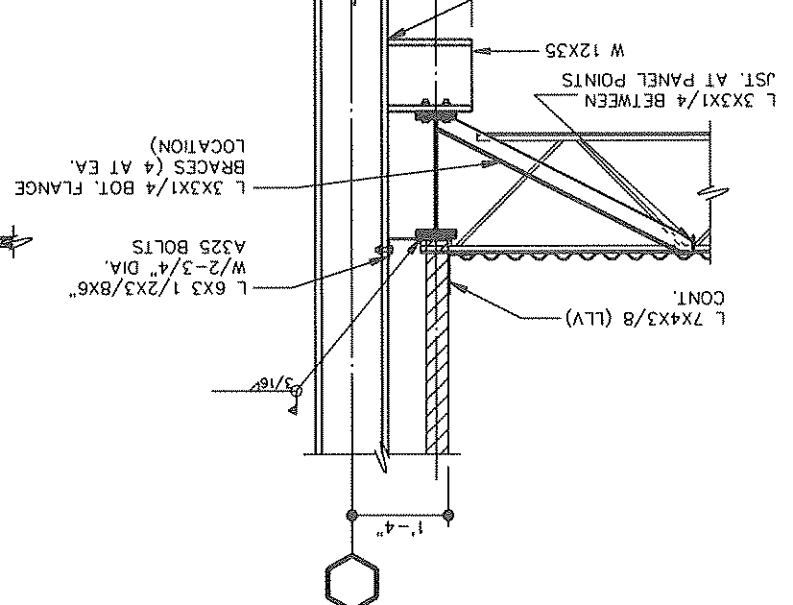
3.14-12 SECTION
3/8"=1'-0"



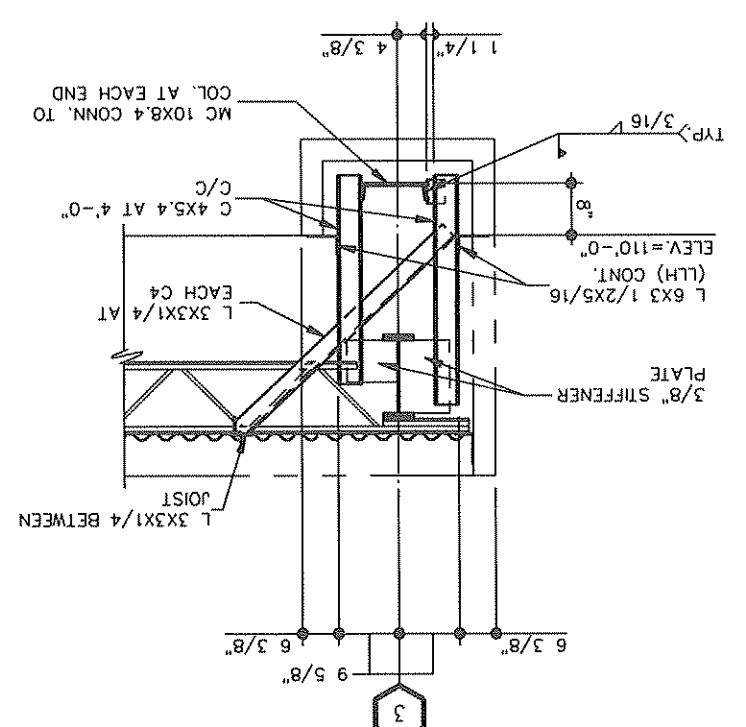
3.14-07 SECTION
3/8"=1'-0"



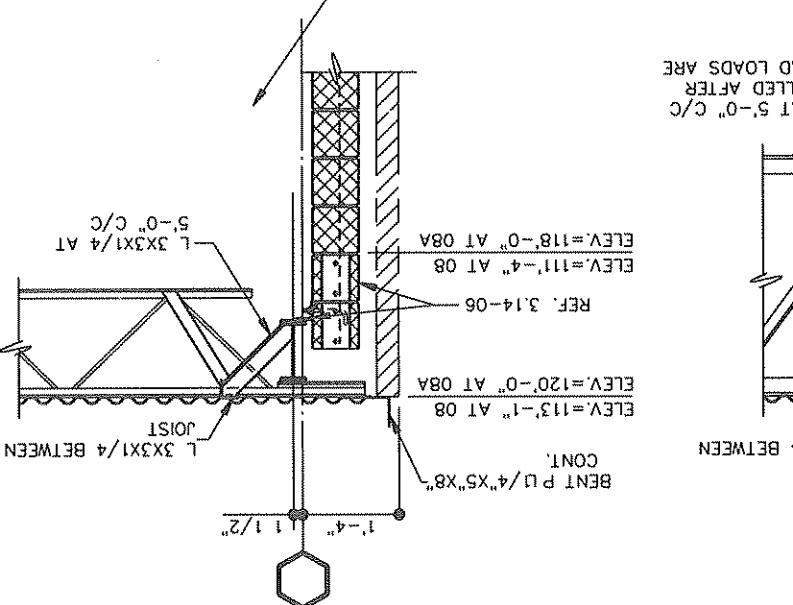
3.14-02 SECTION
3/8"=1'-0"



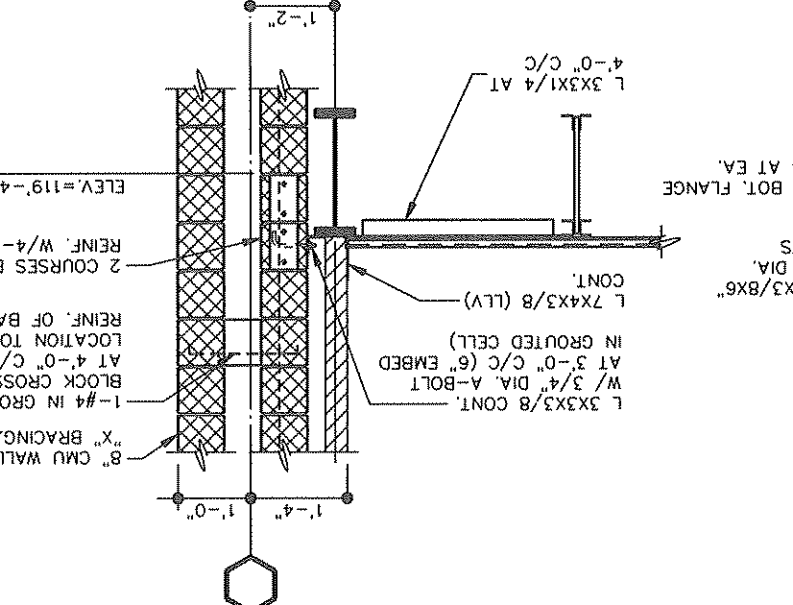
3.14-13 SECTION
3/8"=1'-0"



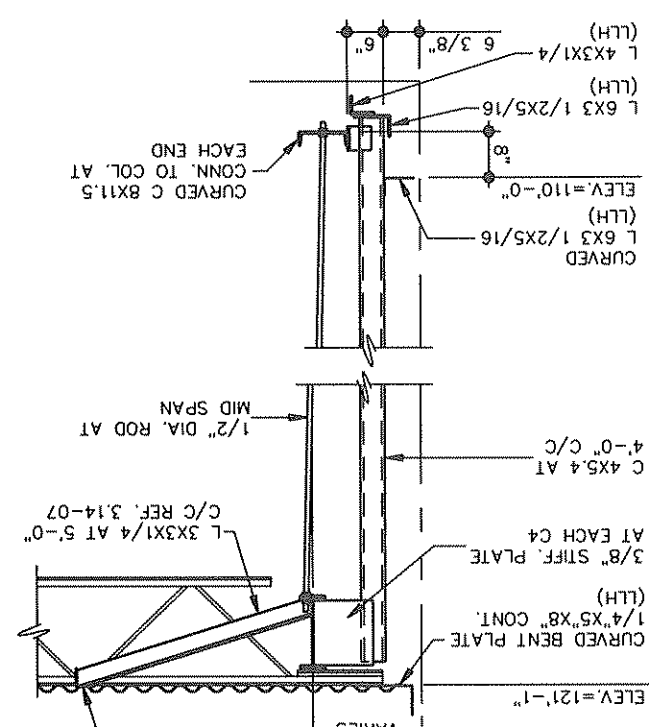
3.14-08A SECTION
3/8"=1'-0"



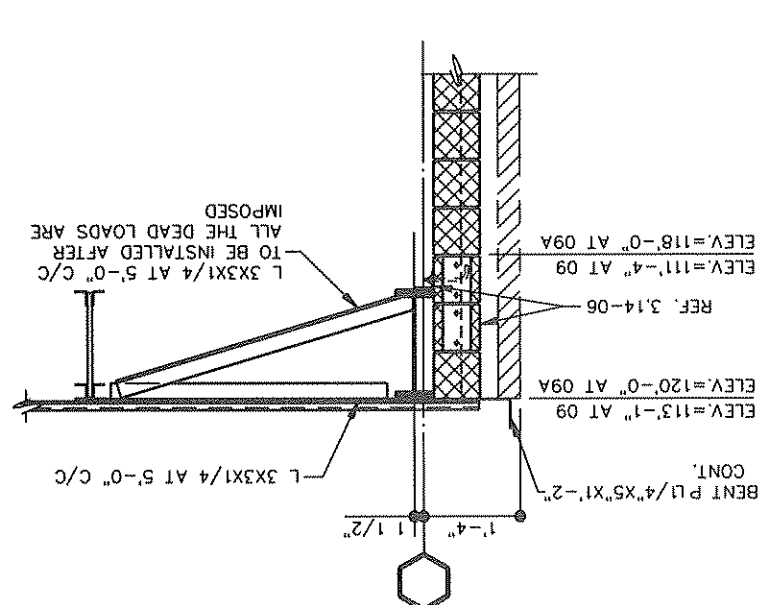
3.14-03 SECTION
3/8"=1'-0"



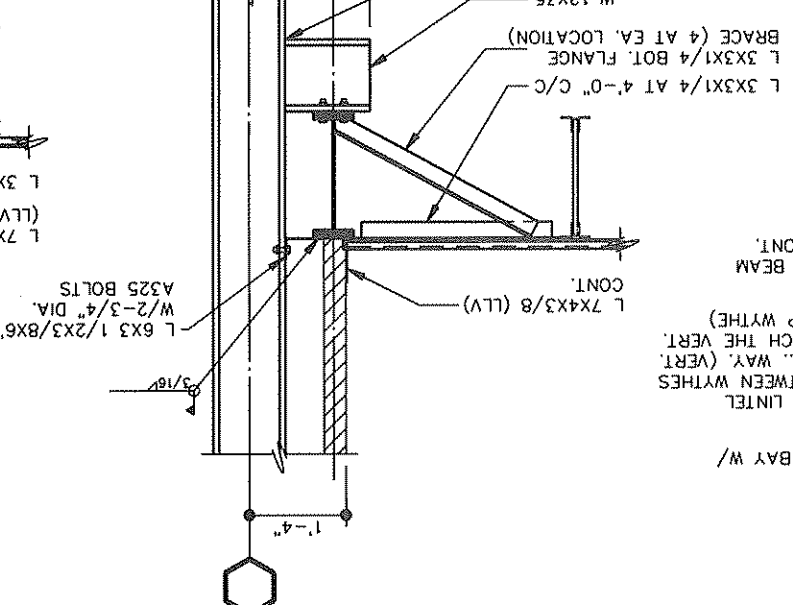
3.14-14 SECTION
3/8"=1'-0"



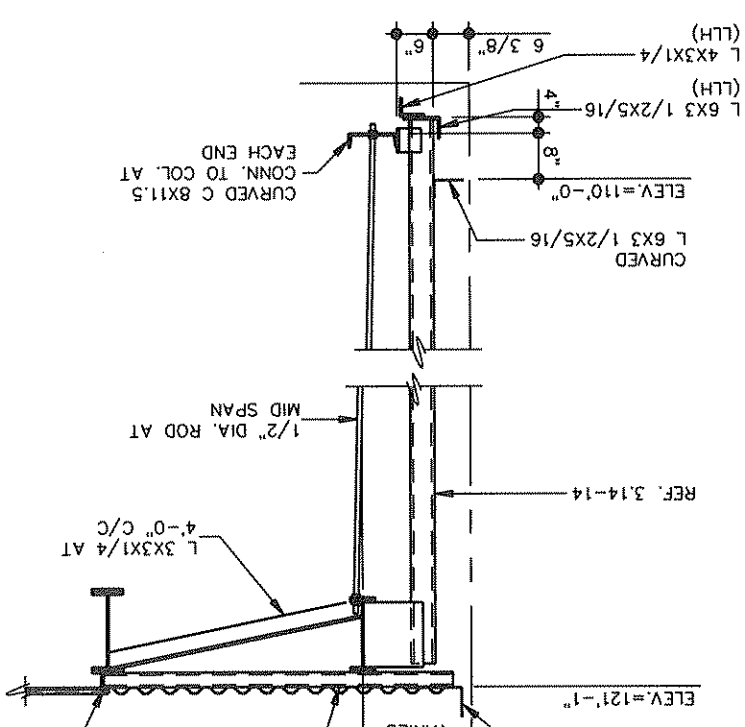
3.14-09A SECTION
3/8"=1'-0"



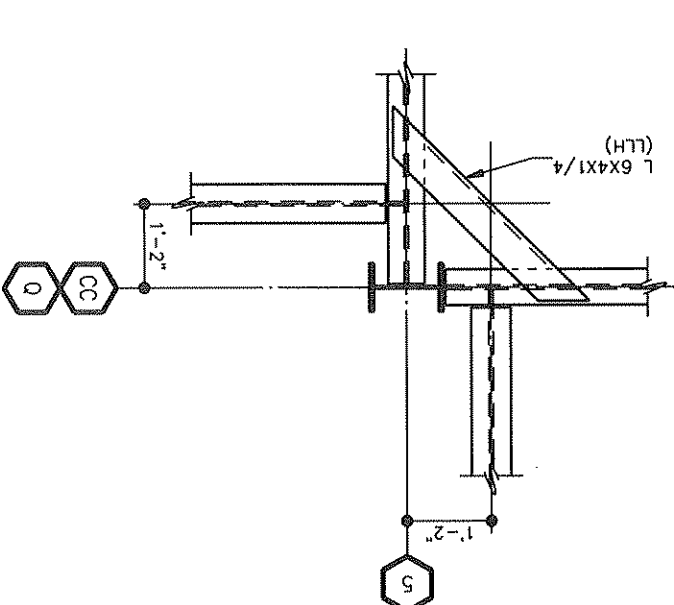
3.14-04 SECTION
3/8"=1'-0"



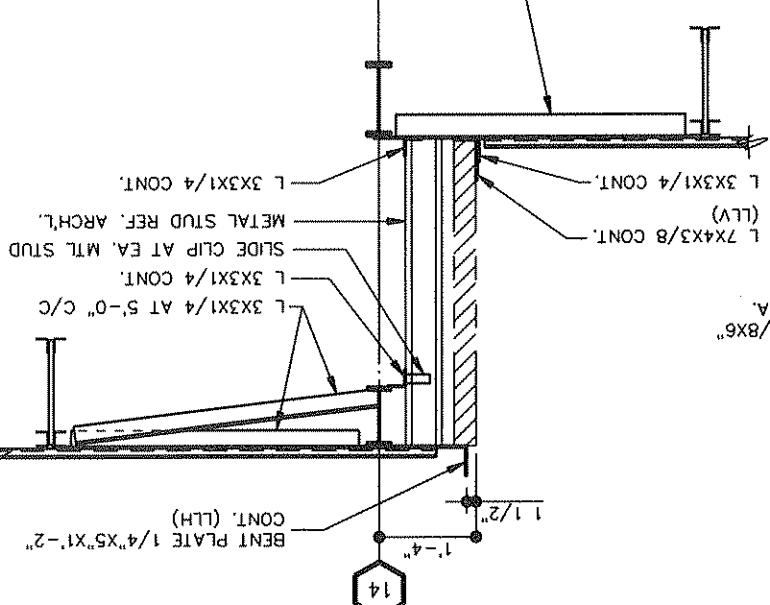
3.14-15 SECTION
3/8"=1'-0"



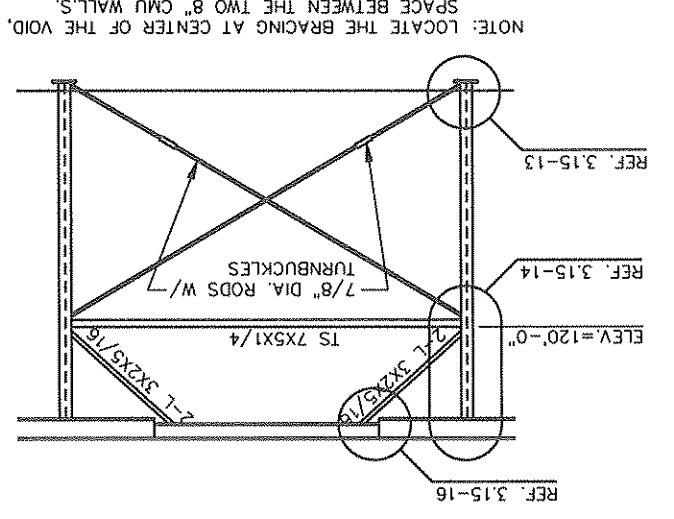
3.14-10 DETAIL
3/8"=1'-0"



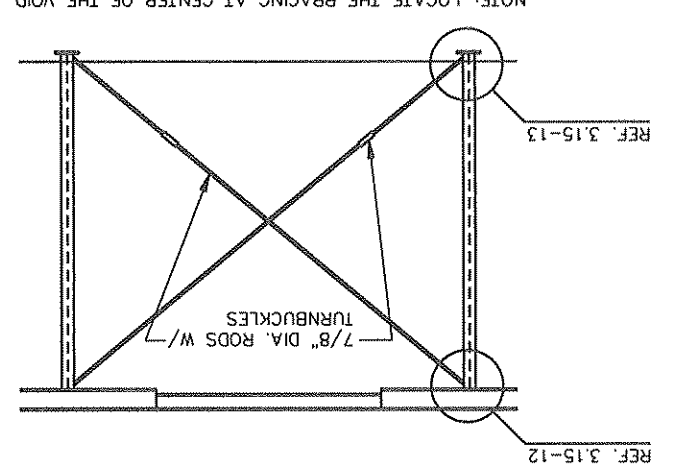
3.14-05 SECTION
3/8"=1'-0"



3.15-11 X-BRACING ELEVATION X2
1/16"=1'-0"



3.15-10 X-BRACING ELEVATION X1
1/16"=1'-0"



1. UNLESS OTHERWISE NOTED ON PLAN, PROVIDE LINTELS TO THIS SCHEDULE.
2. LINTELS TO BEAR A MINIMUM OF 1" PER FOOT, 8" MINIMUM.
3. FILL ALL BOND BEAMS WITH 3000 PSI CONCRETE.
4. OPENINGS WIDER THAN 6'-0" SHALL HAVE THE FIRST VERTICAL CELL EACH SIDE FILLED WITH GROUT UP TO THE LINTEL BEARING LEVEL.

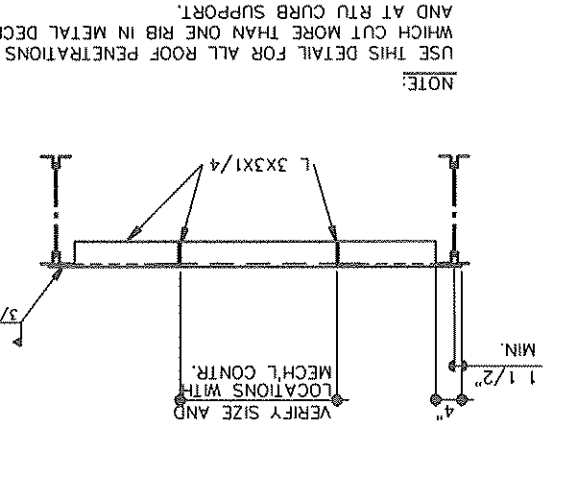
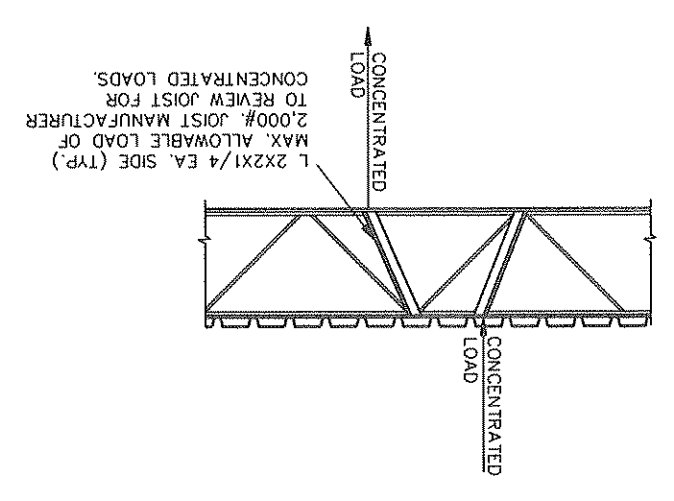
FACE BLOCK LINTEL SCHEDULE

MASONRY BEARING	STRUCTURAL	MIN. END
UP TO 6'-0"	L 3 1/2"x3 1/2"x1/4"	8"
6'-0" TO 7'-0"	L 4"x3 1/2"x1/4" LLV	8"
7'-0" TO 8'-0"	L 5"x3 1/2"x5/16" LLV	8"
8'-0" TO 9'-0"	L 6"x3 1/2"x3/8" LLV	8"
9'-0" TO 11'-0"	L 6"x4"x3/8" LLV	12"

BLOCK LINTEL SCHEDULE

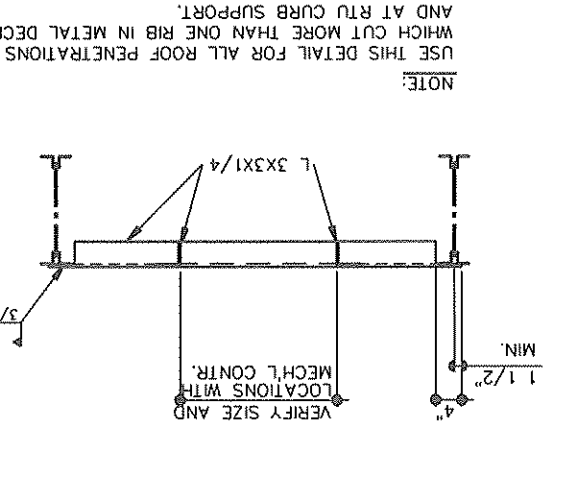
MASONRY BEARING	REINFORCING	MIN. END
UP TO 6'-0"	8" X 16" BOND BEAM	2 - # 4
6'-0" TO 10'-0"	8" X 16" BOND BEAM	2 - # 5
10'-0" TO 14'-0"	8" X 24" BOND BEAM	2 - # 5

3.15-01 TYPICAL JOIST REINFORCING



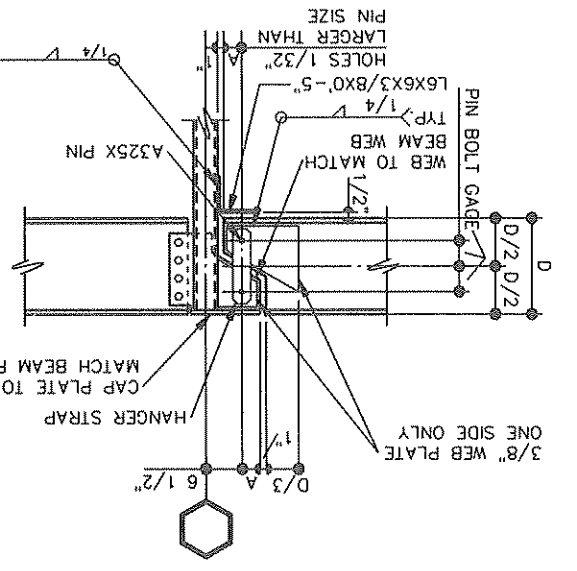
3.15-02 TYPICAL ROOF OPENING

NOTE: USE THIS DETAIL FOR ALL ROOF PENETRATIONS WHICH CUT MORE THAN ONE RIB IN METAL DECK AND AT RIV CURB SUPPORT.



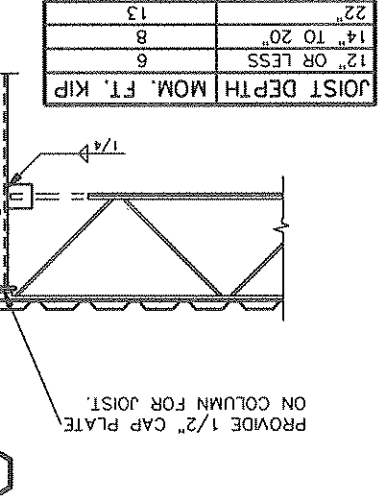
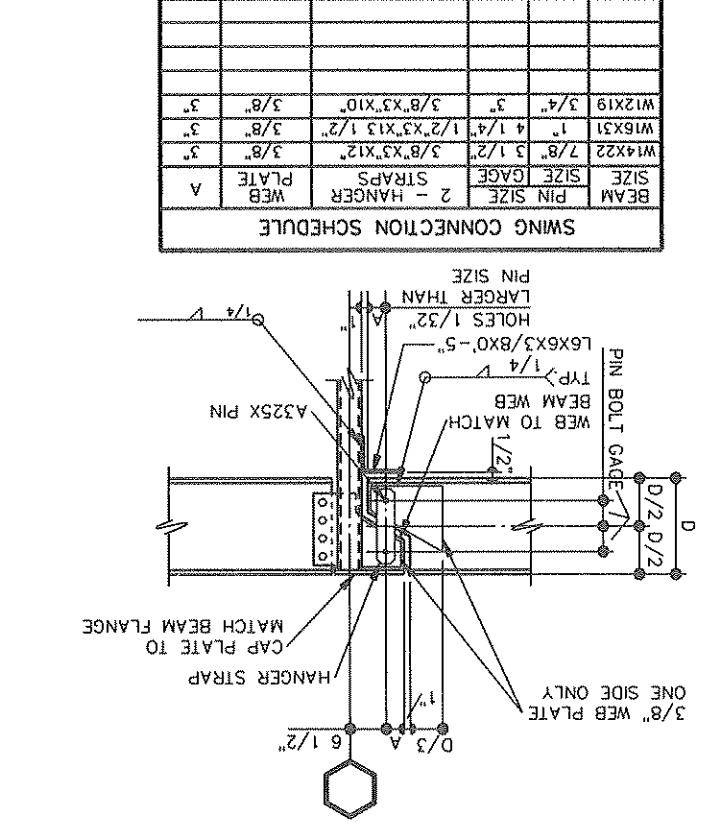
SWING CONNECTION SCHEDULE

BEAM	PIN SIZE	2 - HANGER WEB STRAPS	PLATE	A
W12x22	7/8"	3/8"x3"x12"	3/8"	3"
W12x22	1"	1/2"x3"x12 1/2"	3/8"	3"
W12x19	3/4"	3/8"x3"x10"	3/8"	3"



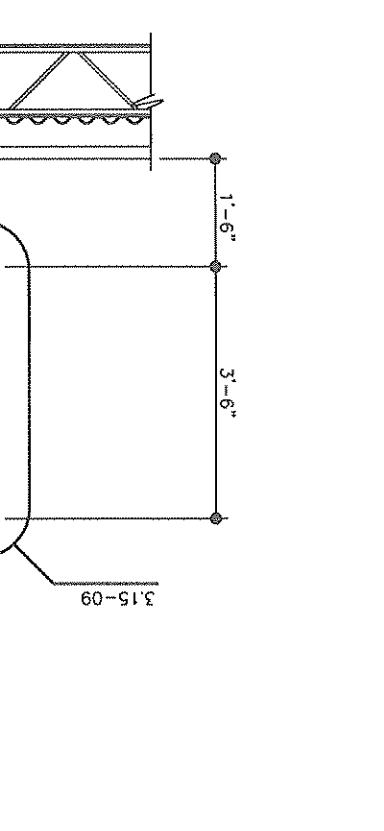
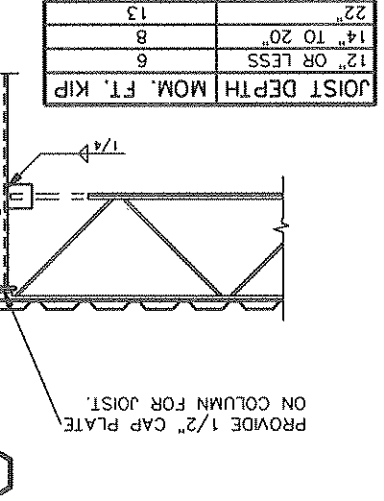
3.15-06 TYPICAL SWING CONNECTION

NOTE: HIGH STRENGTH BOLT (A325X) PIN TO HAVE THREADS EXCLUDED FROM SHEAR PLANE. BURNER THREADS OR USE 2 NUTS TO PREVENT LOOSENING.

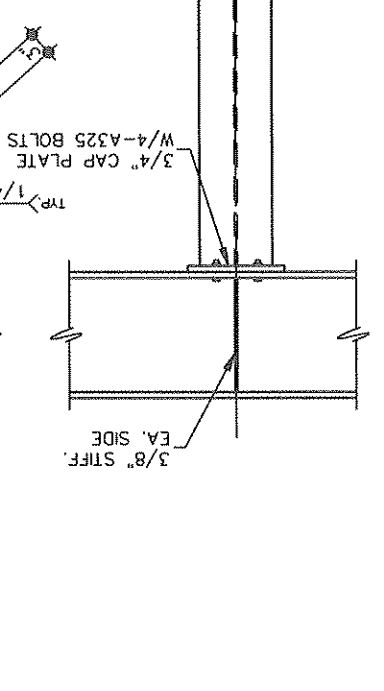
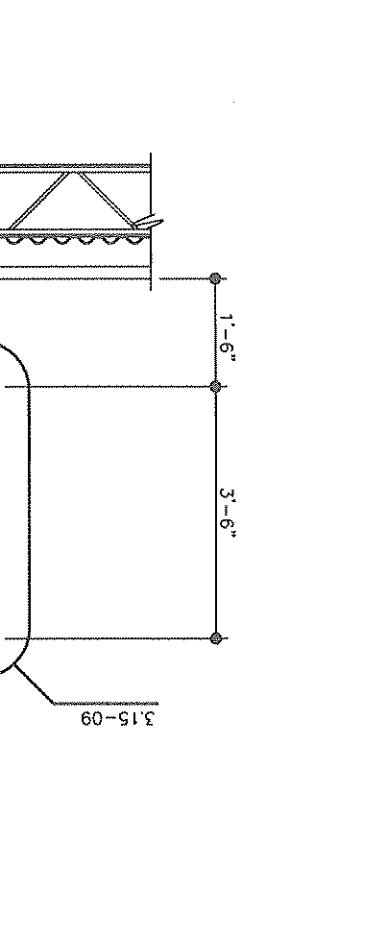


3.15-03 TYP. JOIST TO BEAM & COLUMN

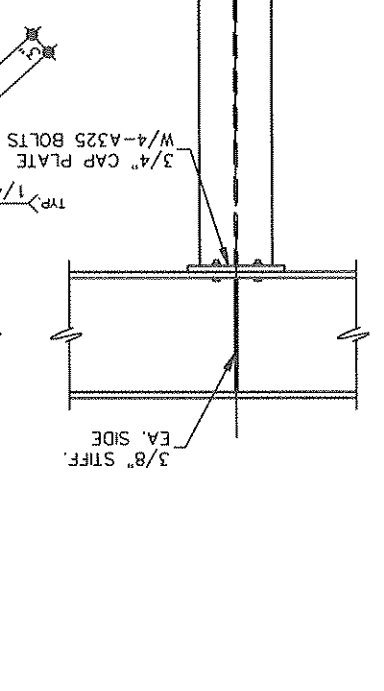
NOTE: EXTEND BOTTOM CHORD OF JOIST AT COLUMN AND WELD TO PLATE 1/2"x4"x4" AFTER ALL DEAD LOAD IS IN PLACE. DESIGN BOTTOM JOIST CHORD FOR AN END MOMENT AS NOTED IN TABLE.



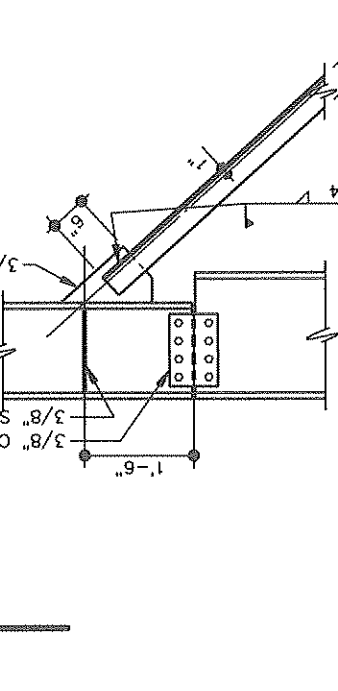
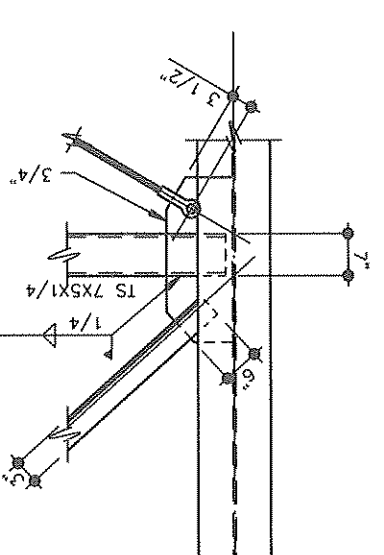
3.15-07 SECTION
3/8"=1'-0"



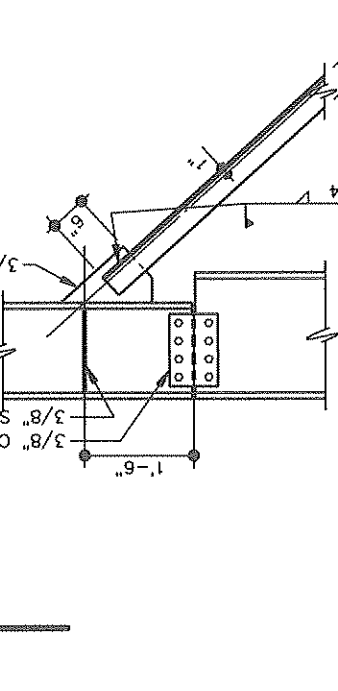
3.15-16 SECTION
3/4"=1'-0"



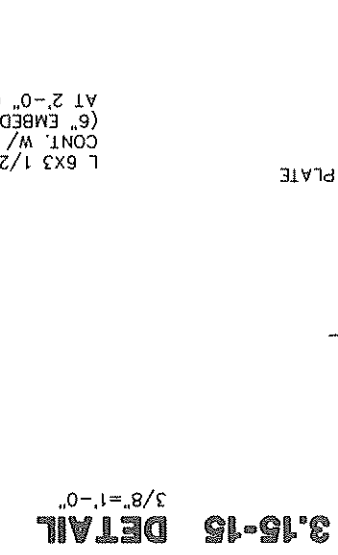
3.15-14 DETAIL
3/8"=1'-0"



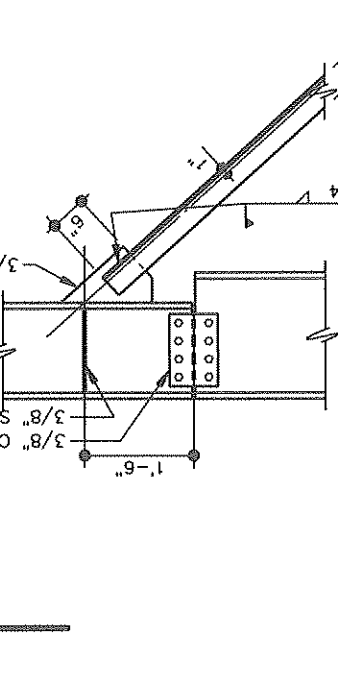
3.15-15 DETAIL
3/8"=1'-0"



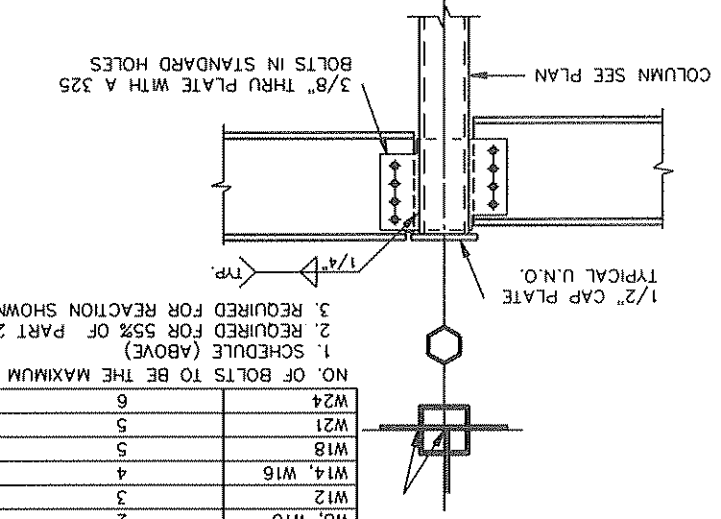
3.15-17 DETAIL
3/8"=1'-0"



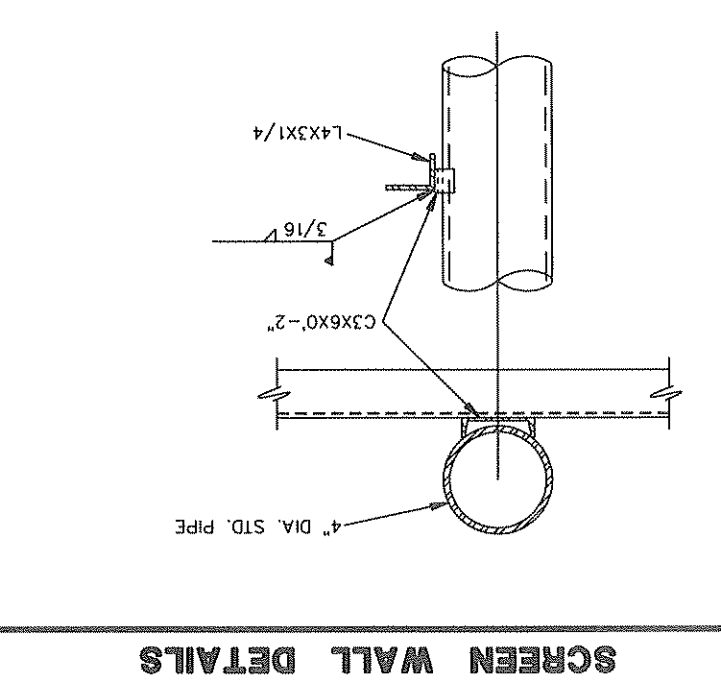
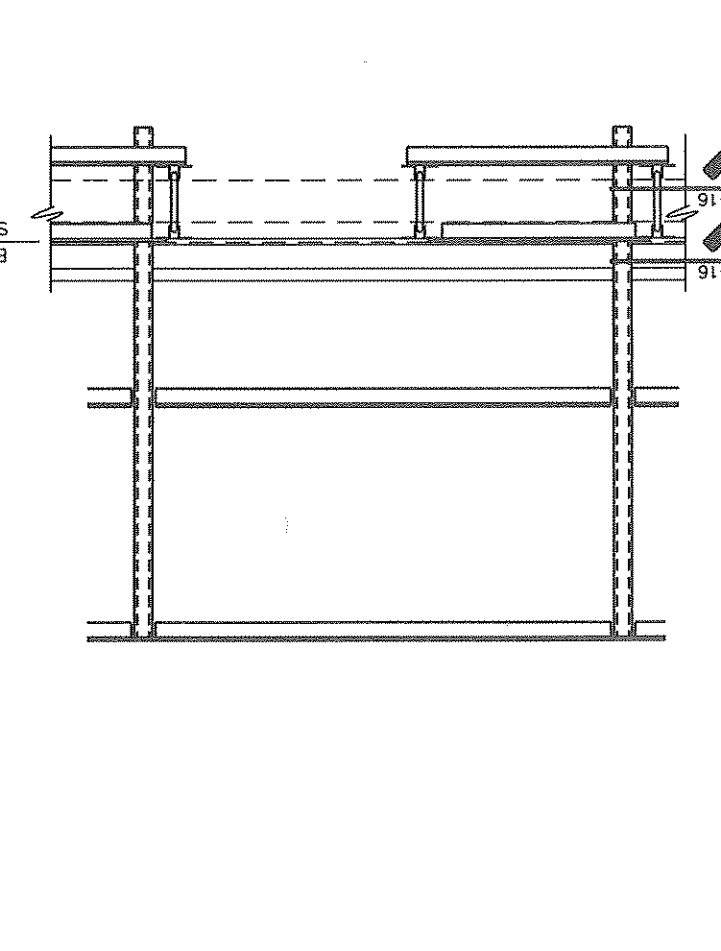
3.15-18 SECTION
3/8"=1'-0"



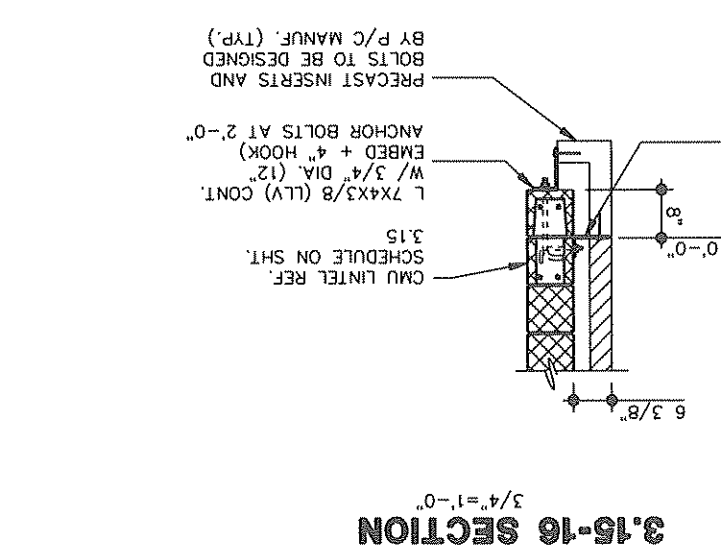
3.15-04 TYPICAL BEAM TO COLUMN



3.15-08 SECTION
3/8"=1'-0"

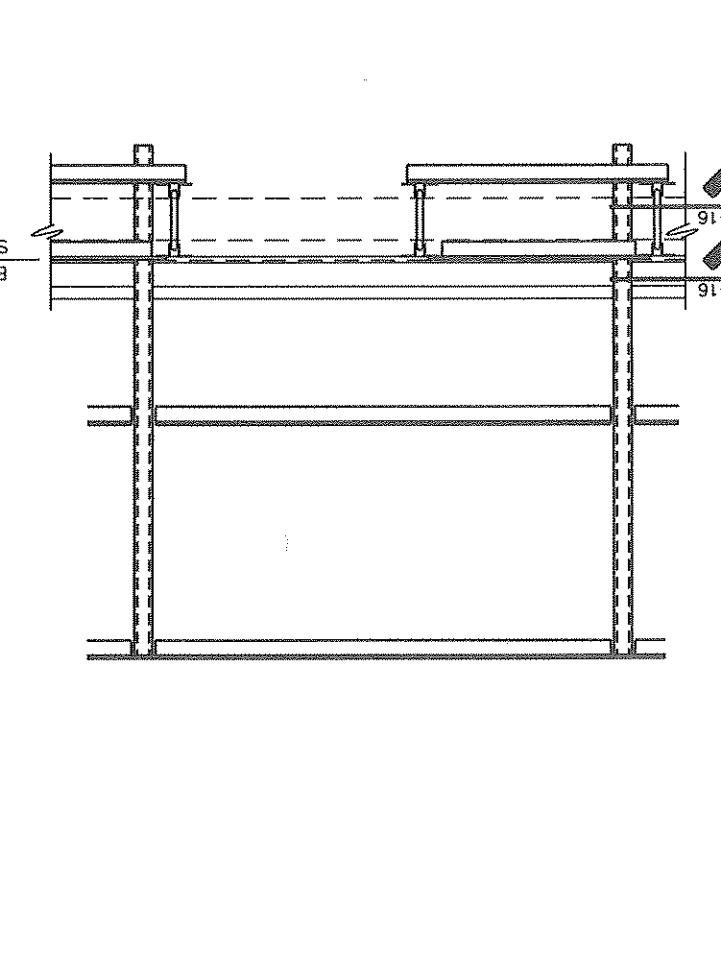


3.15-16 SECTION
3/4"=1'-0"

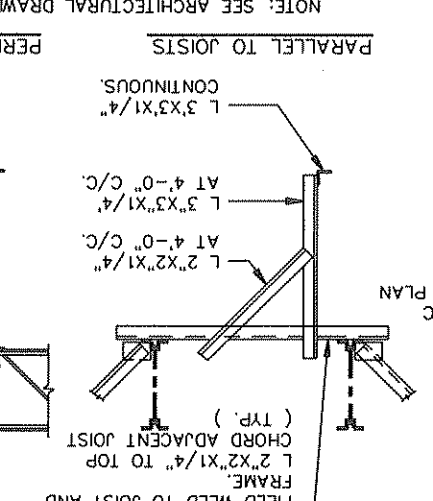
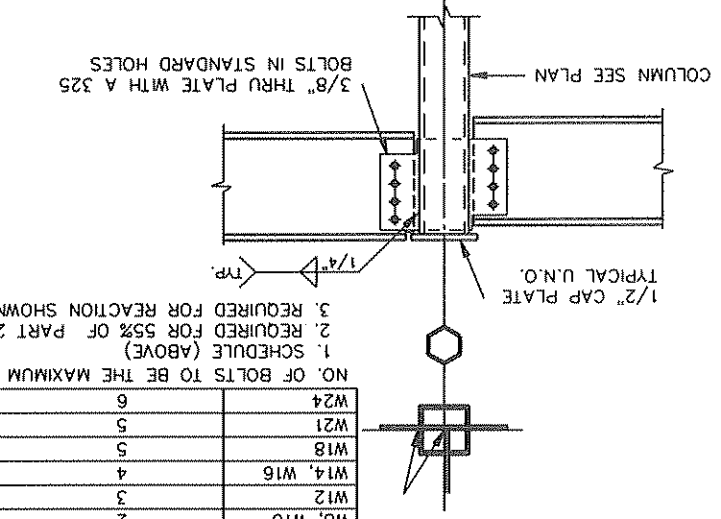


SCREEN WALL DETAILS

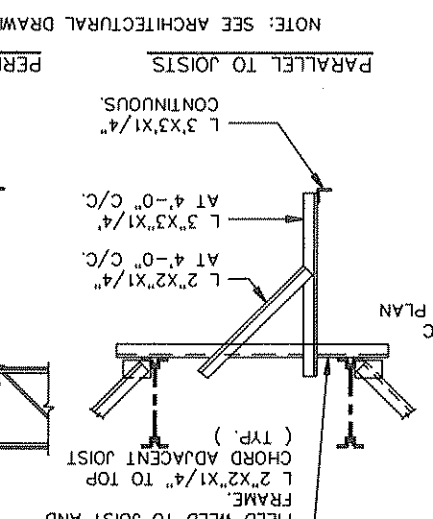
3.15-09 SECTION
3/8"=1'-0"



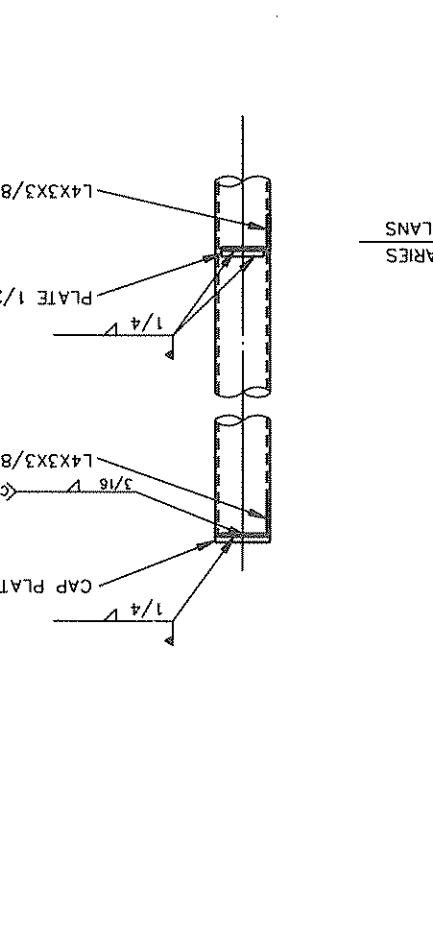
3.15-05 DOOR/FRAME SUPPORTS



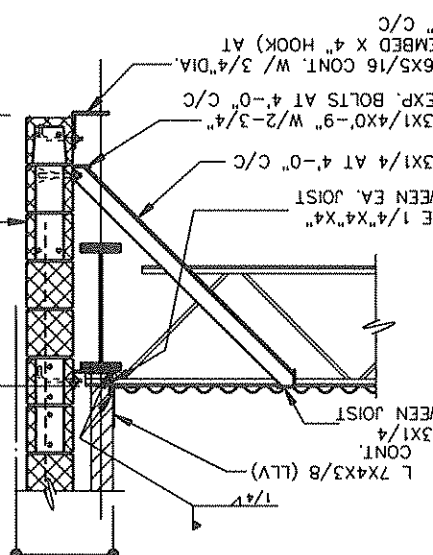
3.15-09 SECTION
3/8"=1'-0"



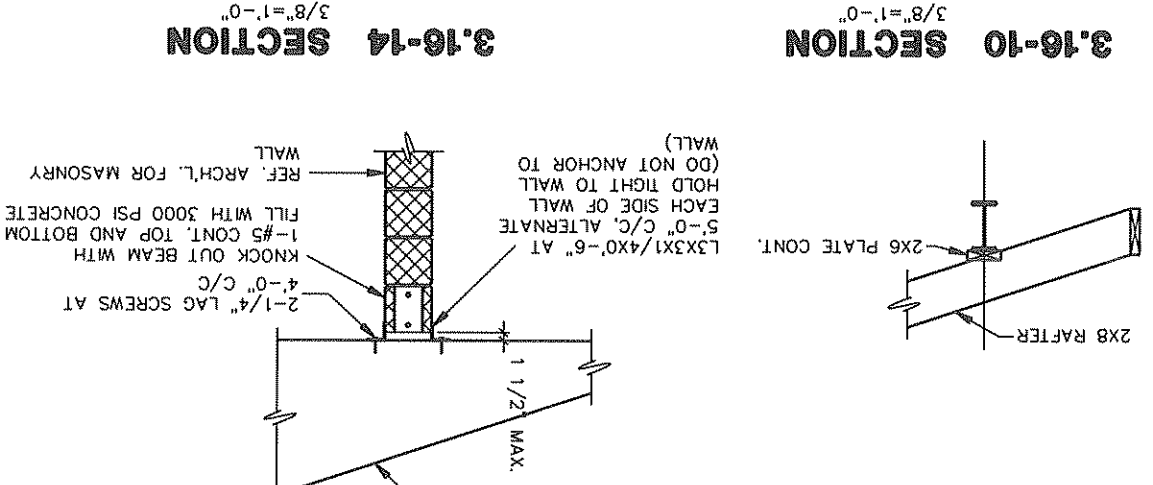
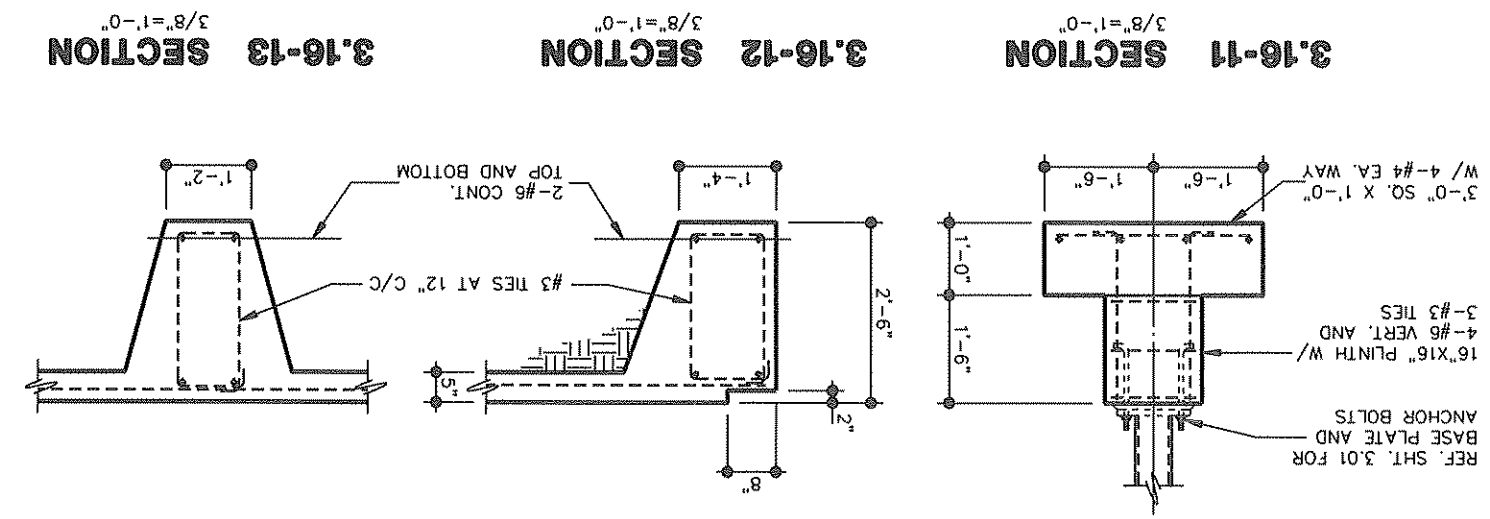
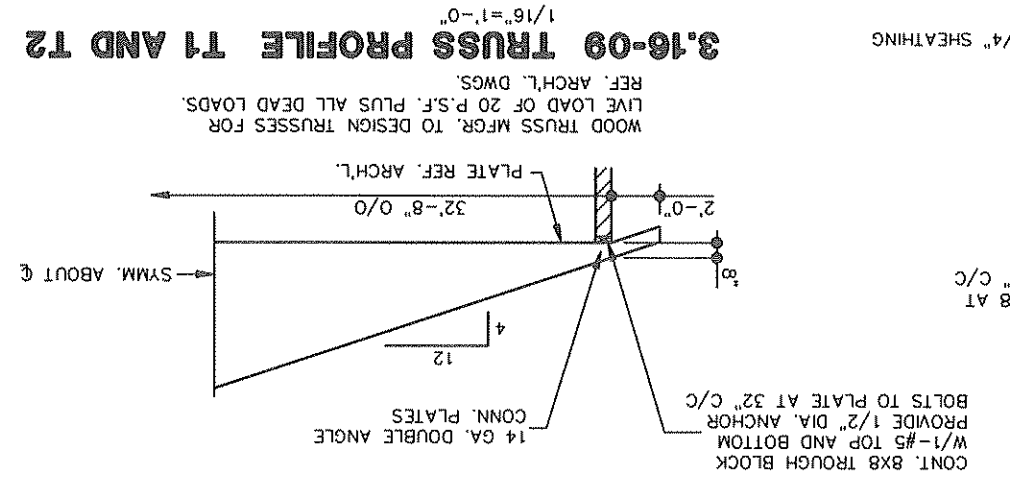
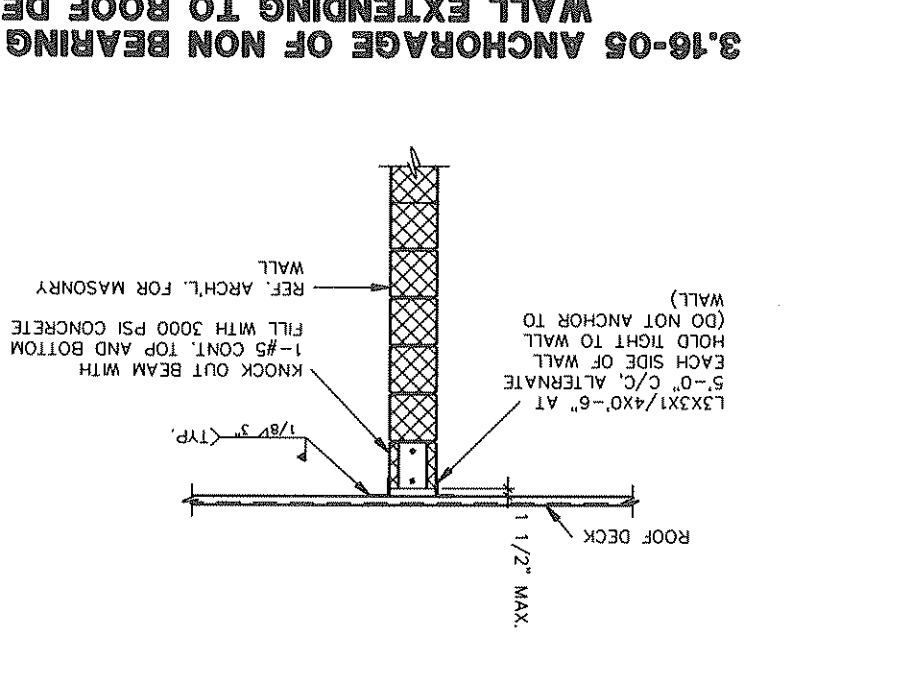
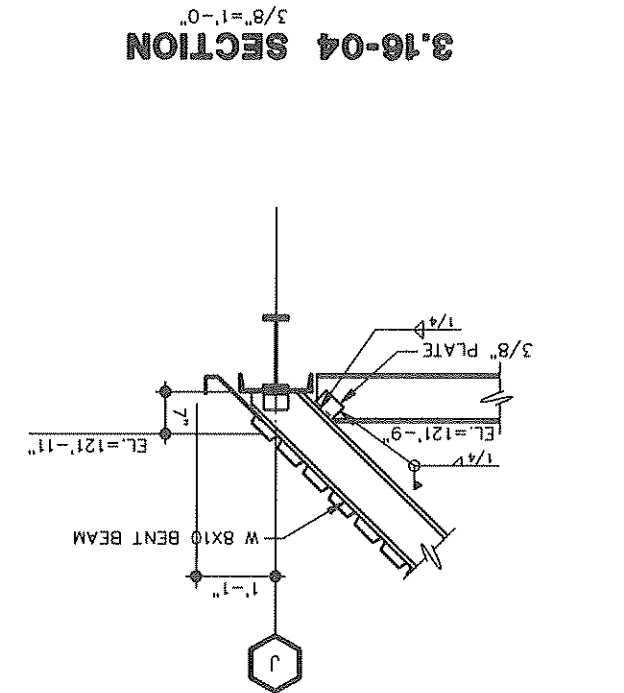
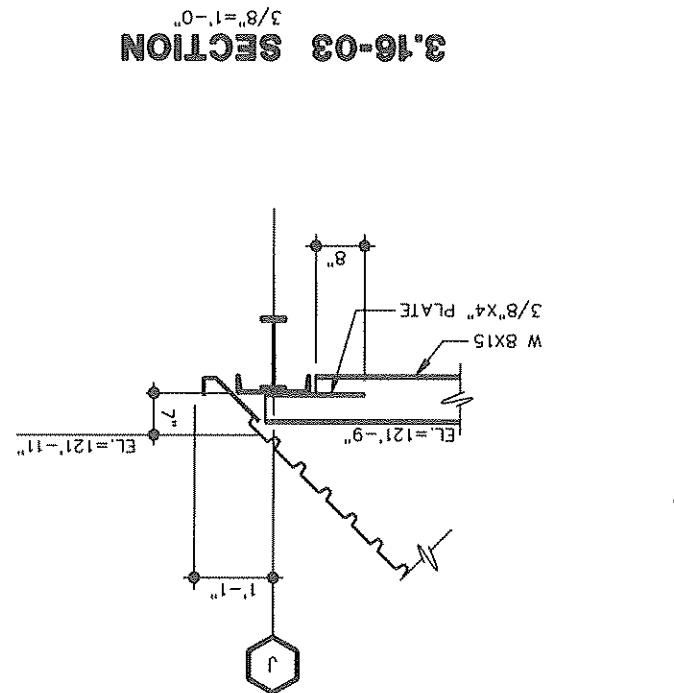
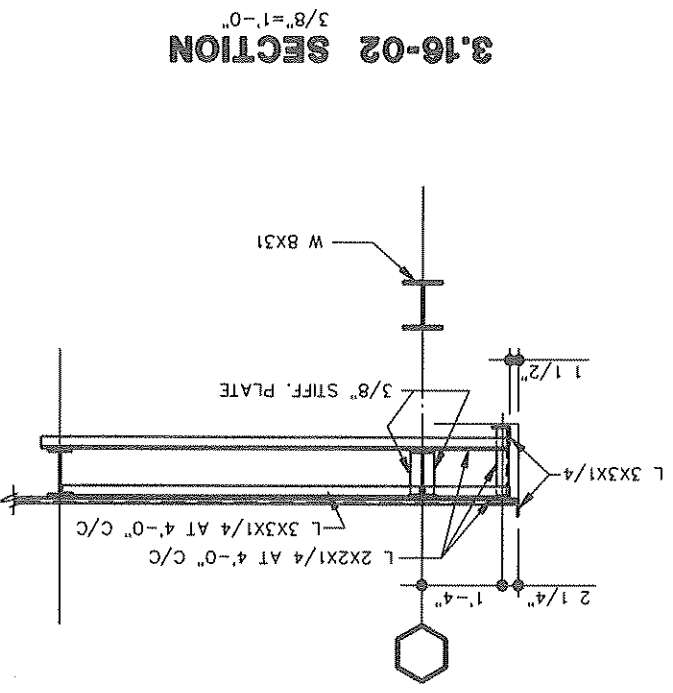
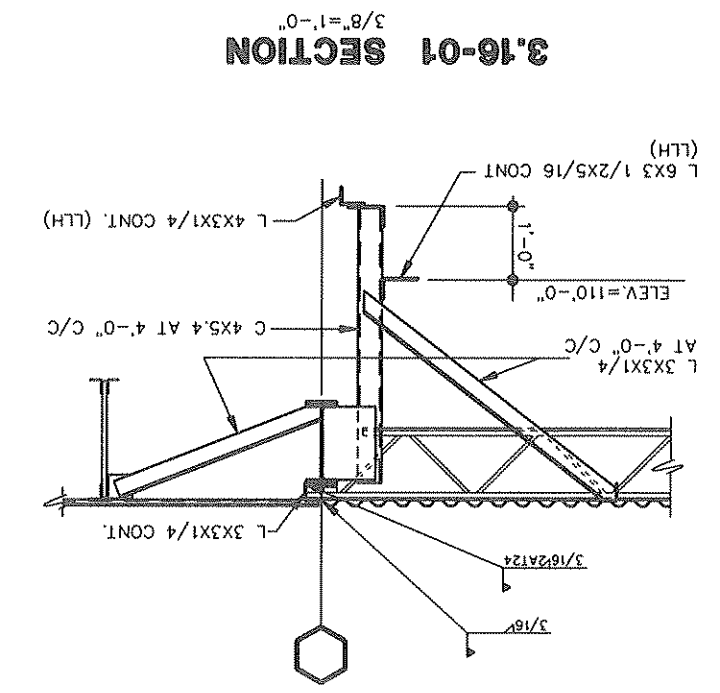
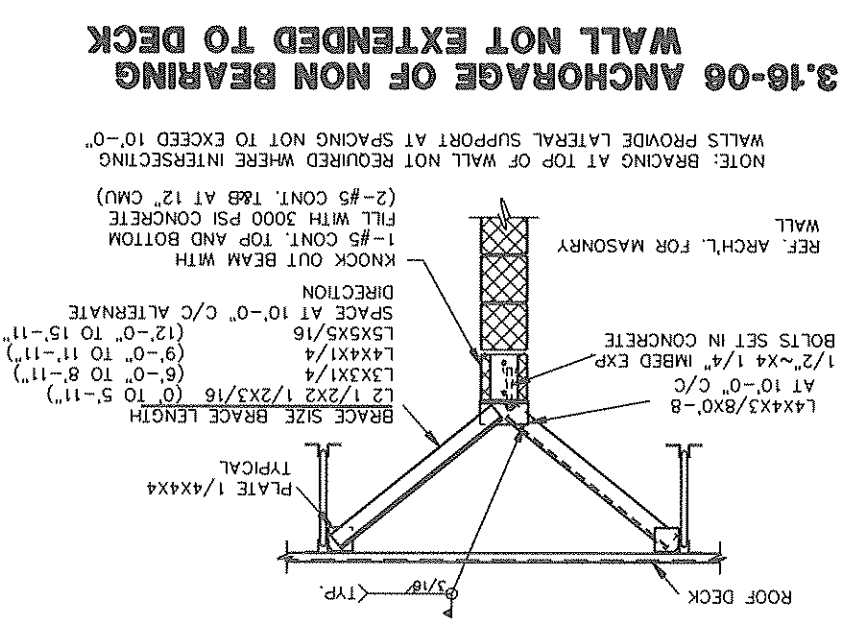
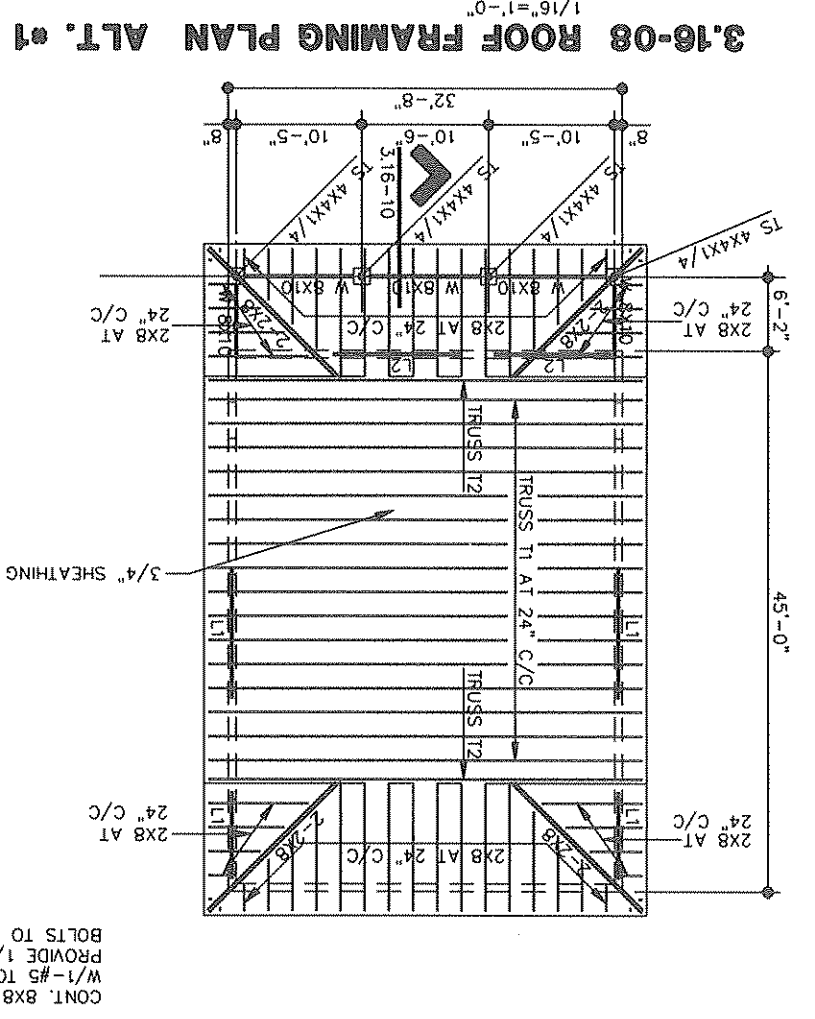
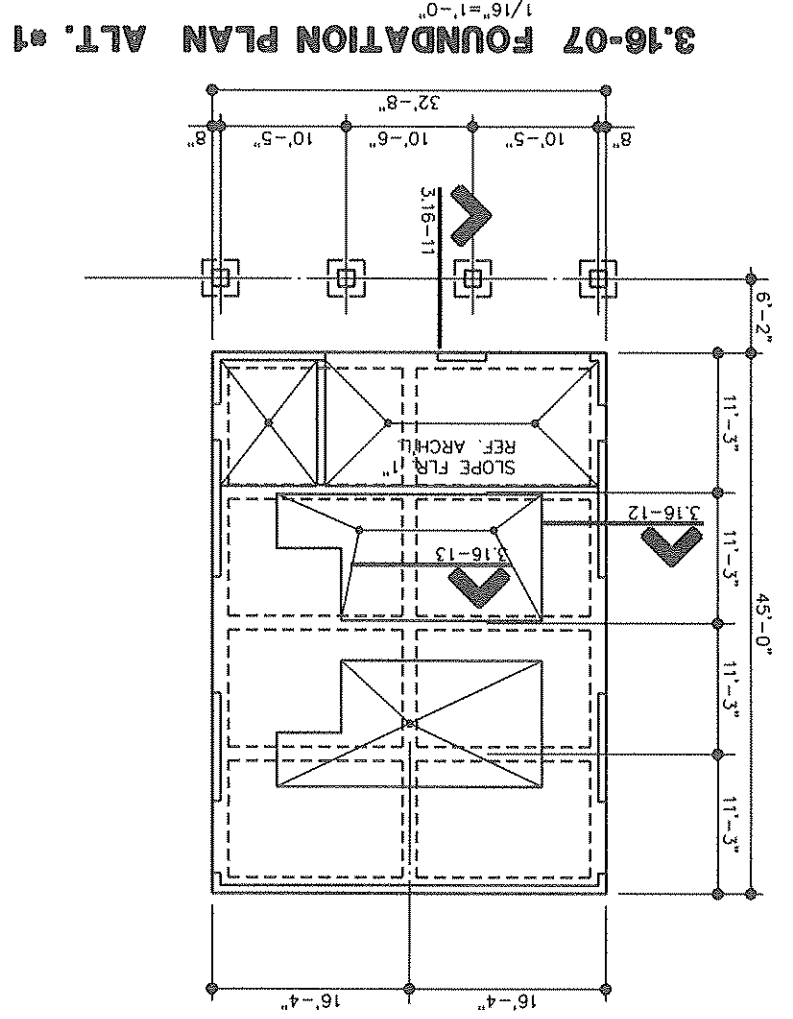
3.15-18 SECTION
3/8"=1'-0"



3.15-18 SECTION
3/8"=1'-0"

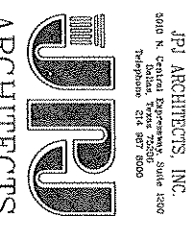


PLAN NOTES:
 1. FINISH FLOOR ELEVATION = 990.5'. REF. CIVIL DRAWINGS.
 2. 5' CONCRETE SLAB REINFORCE W/ #16 C/C EA. WAY.
 PLACE 2" FROM TOP OF SLAB OVER 6 MIL POLYETHYLENE VAPOR BARRIER, OVER PREPARED SUBGRADE. SEE SPECS.



4.01

PALO ALTO MIDDLE SCHOOL
1001 TALLOWOOD DRIVE
KILLEN, TEXAS
KILLEN INDEPENDENT SCHOOL DISTRICT

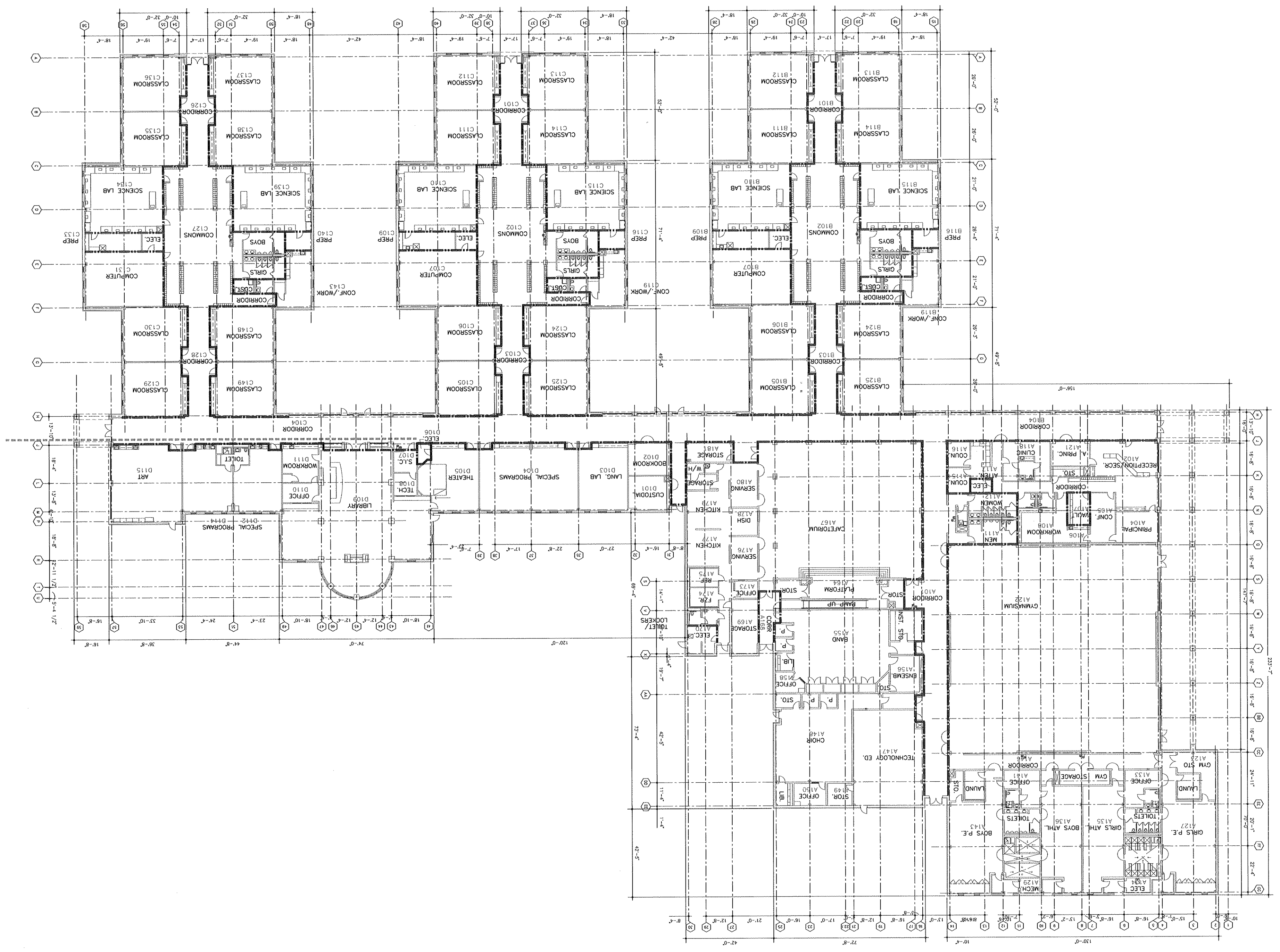
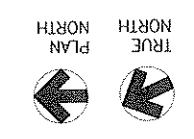


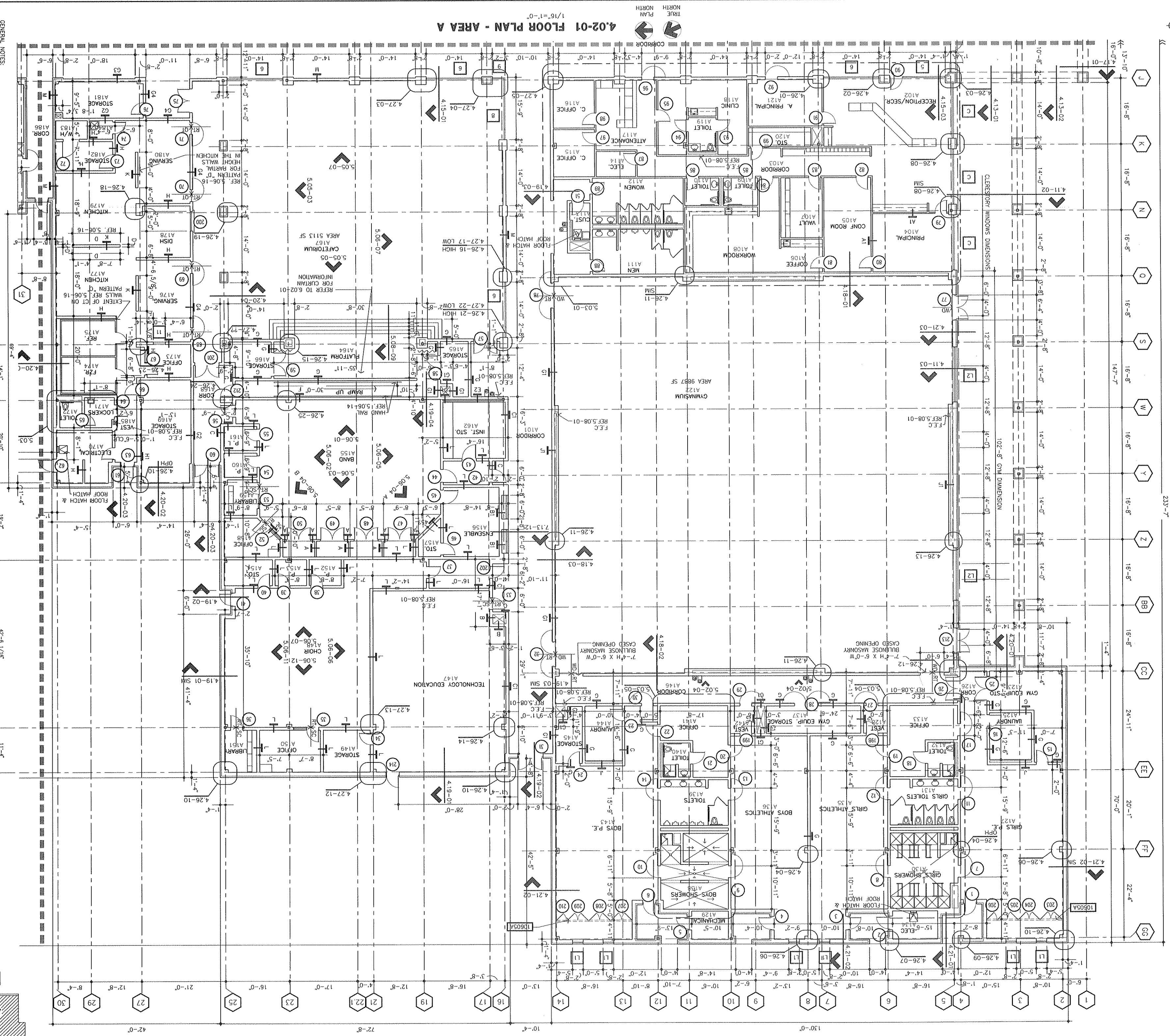
JPA ARCHITECTS, INC.
3000 N. Central Expressway, Suite 200, Dallas, TX 75205
PH: 972.961.1111 FAX: 972.961.1112
WWW.JPA-ARCHITECTS.COM

JOB NO. 45712
DRAWN BY SML
CHECKED BY MHH
DATE 14 FEB 04
NOTES
REVISED

LEGEND
1 HR. WALL CONSTRUCTION
2 HR. WALL CONSTRUCTION

4.01-01 FLOOR PLAN - COMPOSITE
1/32"=1'-0"





4:02-01 FLOOR PLAN - AREA A
 1/16"=1'-0"
 TRUE NORTH
 PLAN NORTH

- GENERAL NOTES:
1. ALL EXTERIOR WINDOWS BELOW 9'-0" AFF SHALL RECEIVE HORIZONTAL LOWER BANDS.
 2. FOR PARTITION TYPES REFER TO ALL PARTITIONS IN THE ADMINISTRATION WHO SHALL BE THE A. REF. 5.01-01
 3. REFERENCE DOOR MARK KEY ON 5.01 FOR DOOR RELATIONSHIPS TO ADJACENT ELEMENTS
 4. REFERENCE SHEET 5.02 FOR EXTERIOR WINDOW FRAME TYPES FOR E. COVER TYPES ALONG COLUMN LINE C AND 31 -
 5. REFER TO MANUAL FOR ROOM FINISH SCHEDULE & DOOR SCHEDULE
 6. REFER TO FLOOR ELEVATION = 100'-0" DATUM LINE = 99'-0" UNLESS OTHERWISE NOTED
 7. FINISH FLOOR ELEVATION = 100'-0" DATUM LINE = 99'-0" UNLESS OTHERWISE NOTED
 8. REFERENCE ELEVATIONS FOR CLOSET/STAIR WINDOW LOCATIONS = 2'-7 5/8" IS THE ACTUAL DIMENSION
 9. ALL 2-9 COLUMN MASONRY DIMENSIONS ARE NOMINAL = 2'-7 5/8" IS THE ACTUAL DIMENSION

4.02

PALO ALTO MIDDLE SCHOOL
 1001 TALLOWOOD DRIVE
 KILLEEN, TEXAS

RPJ ARCHITECTS, INC.
 201 N. GARDNER, SUITE 200
 KILLEEN, TEXAS 76744
 TEL: 254-266-9900
 FAX: 254-266-9901

ARCHITECTS

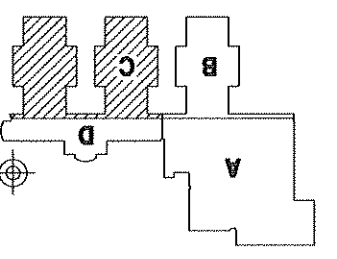
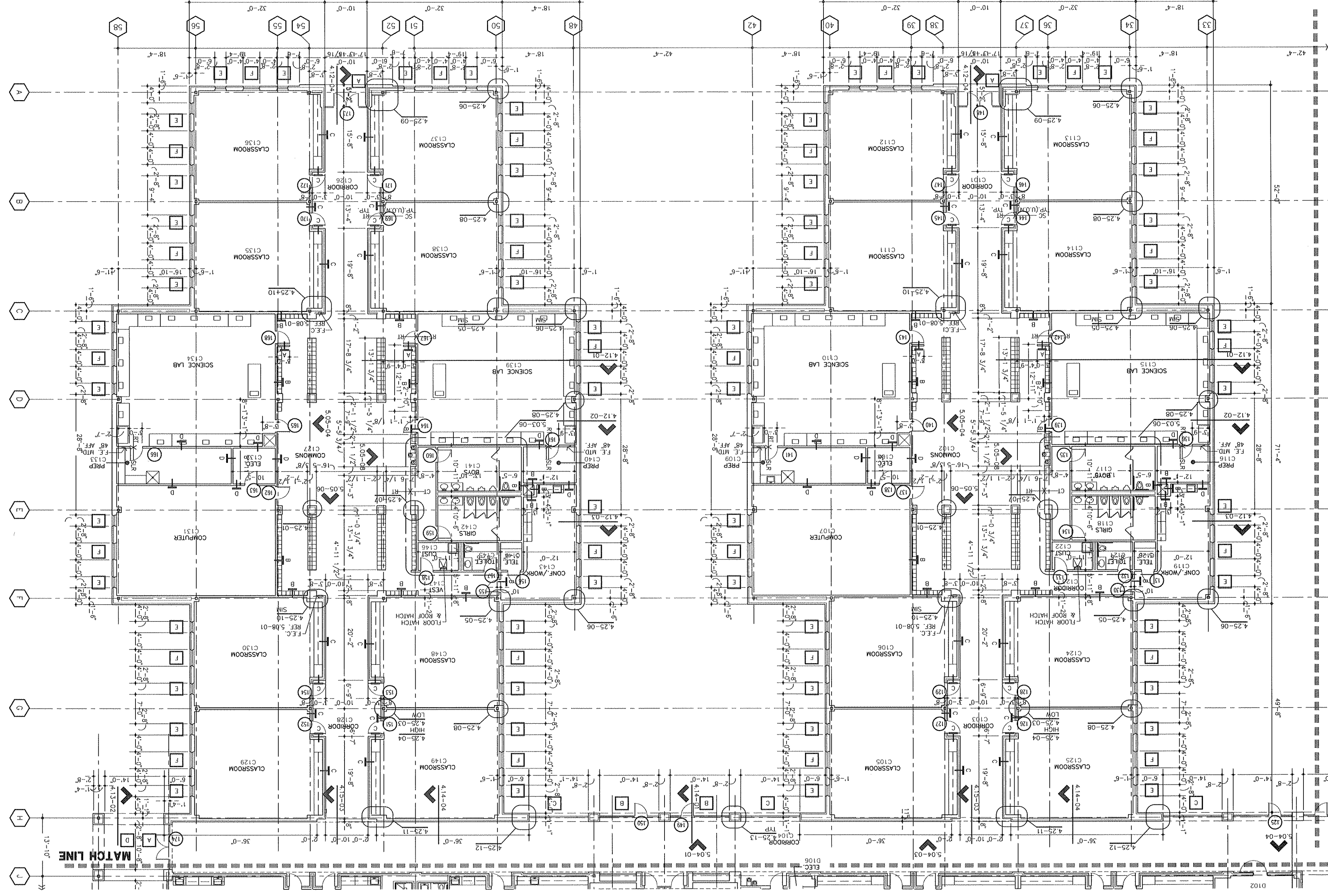
REGISTERED ARCHITECT
 STATE OF TEXAS
 NO. 10000

DATE: 14 FEB 84
 CHECKED BY: MNH
 DRAWN BY: MNH
 JOB NO.: 45212

4.04-01 FLOOR PLAN - AREA C
1/16"=1'-0"

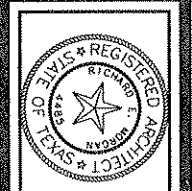
TRUE NORTH
PLAN NORTH

GENERAL NOTES:
1. ALL EXTERIOR WINDOWS BELOW 9'-0" AFF. SHALL RECEIVE HORIZONTAL LOWER BLINDS
2. FOR PARTITION TYPES
3. REFERENCE DOOR MARK KEY ON 5.01 FOR DOOR RELATIONSHIP TO ADJACENT ELEMENTS
4. REFERENCE SHEET 5.02 FOR EXTERIOR WINDOW FRAME TYPES
5. REFER TO PLAN DETAILS, BEING AND WALL SECTIONS FOR F.L. COVER TYPES ALONG COLUMN LINE C AND 31
6. REFER TO PROJECT MANUAL FOR ROOM FINISH SCHEDULE & DOOR SCHEDULE
7. FINISH FLOOR ELEVATION = 100'-0" DATUM = 998'-0"
8. REFERENCE ELEVATIONS FOR CLEARSTORY WINDOW LOCATIONS
9. ALL 2'-6" MASONRY DIMENSIONS ARE NOMINAL - 2'-7 5/8" IS THE ACTUAL DIMENSION



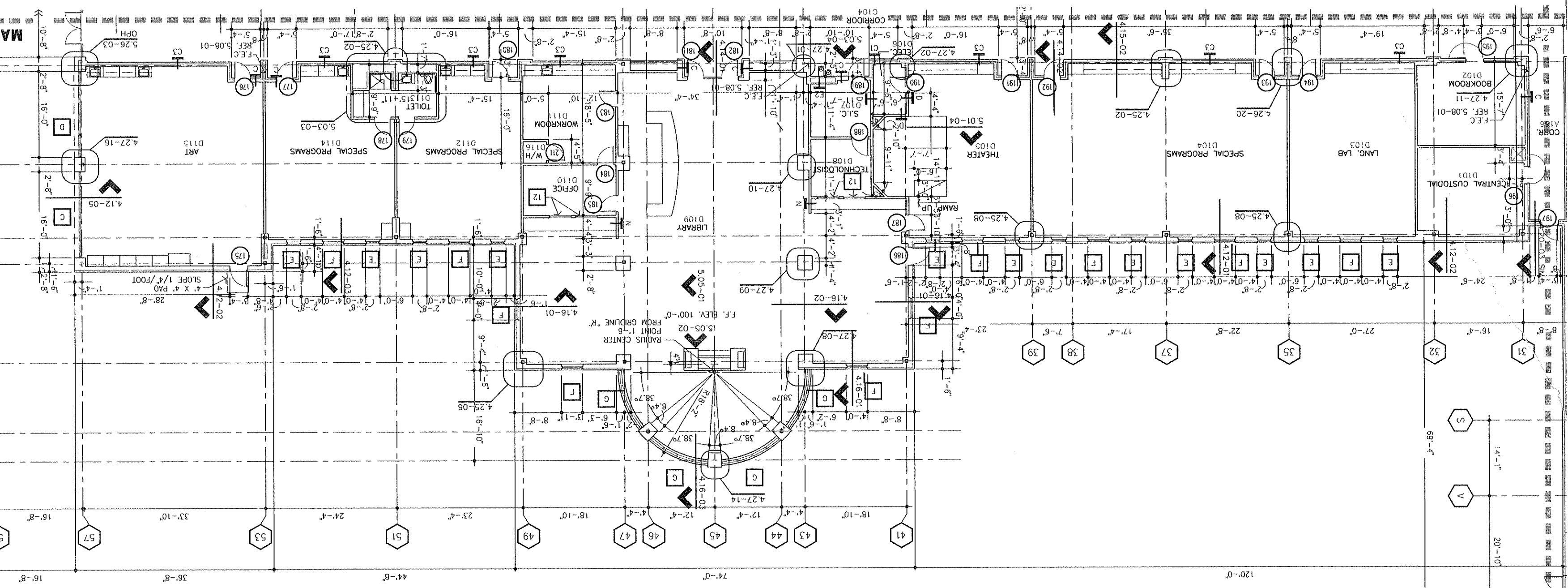
4.05

PALO ALTO MIDDLE SCHOOL
1001 TALWOOD DRIVE
KILLEEN INDEPENDENT SCHOOL DISTRICT
KILLEEN, TEXAS

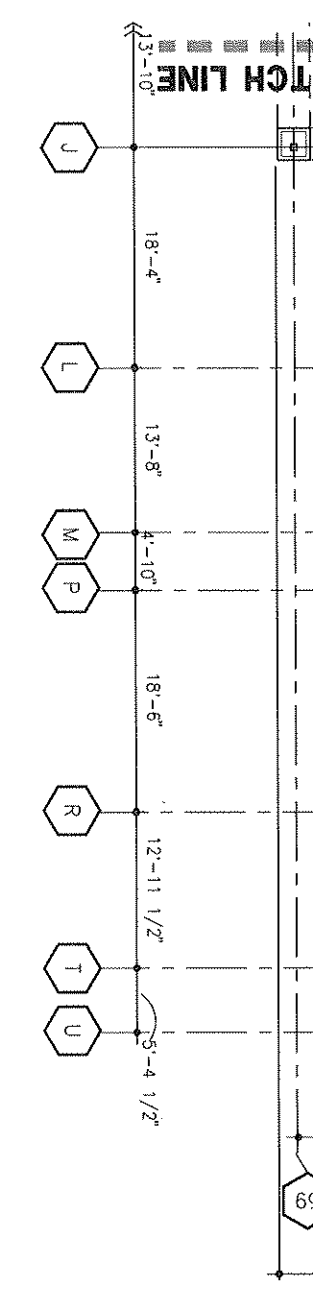
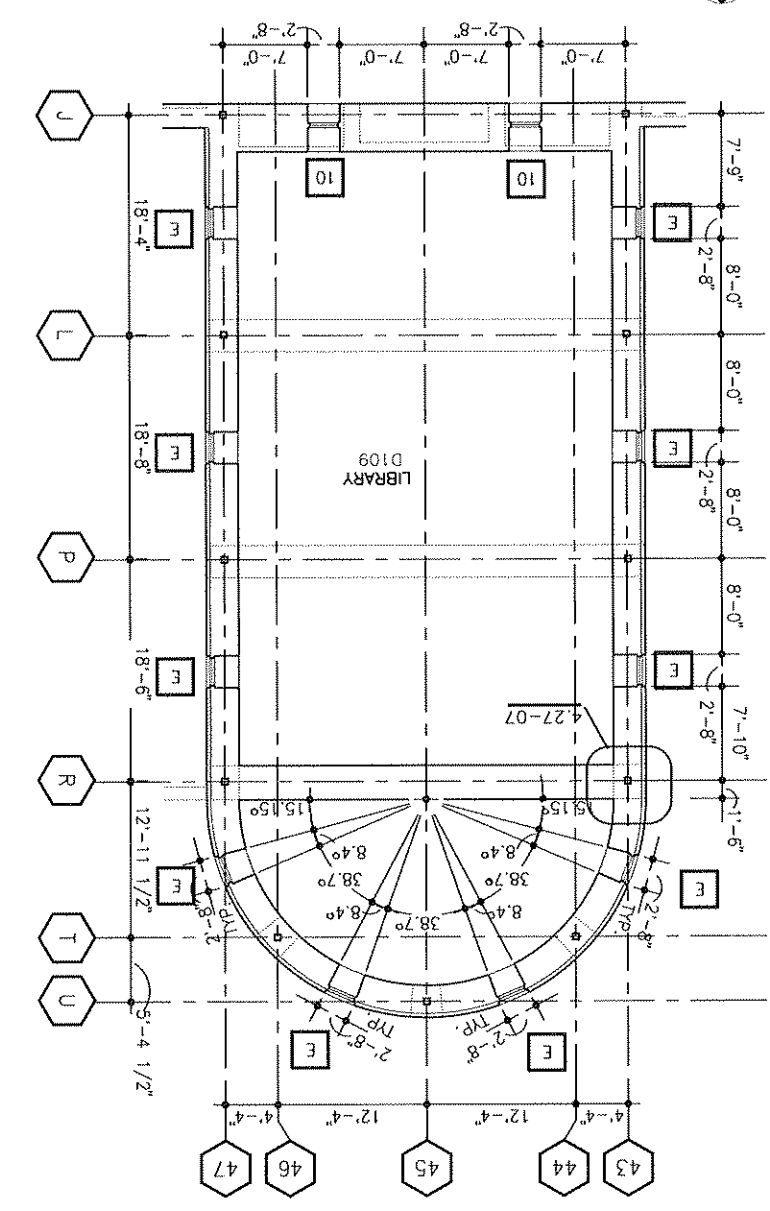


JOB NO. 45712
DRAWN BY: MMH
CHECKED BY: MMH
DATE: 14 FEB 94
NOTES:
REVISED

4.05-01 FLOOR PLAN - AREA D
1/16"=1'-0"
TRUE NORTH
PLAN NORTH

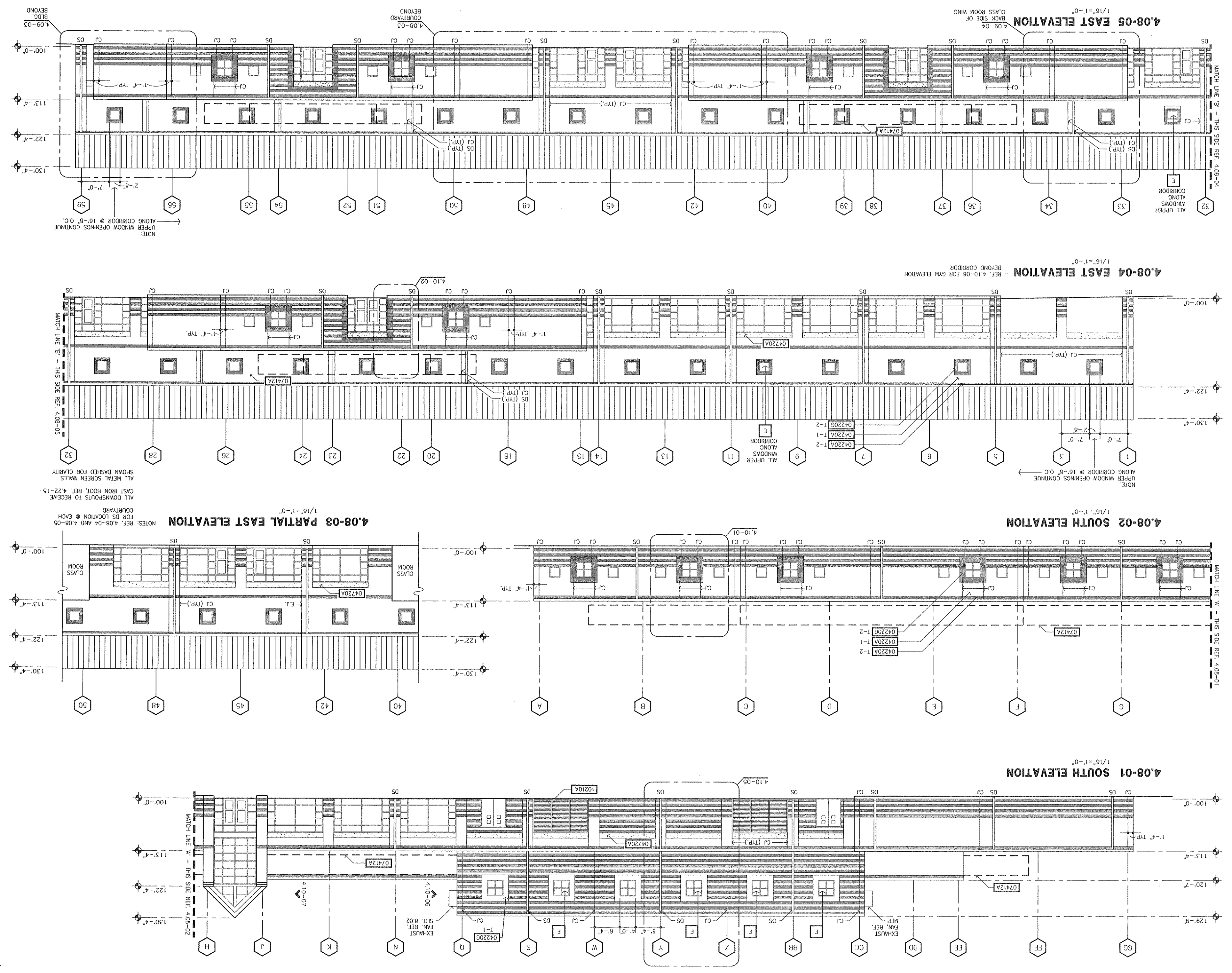
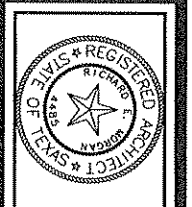


4.05-02 UPPER WINDOW PLAN - LIBRARY
1/16"=1'-0"
TRUE NORTH
PLAN NORTH



GENERAL NOTES:
1. ALL EXTERIOR WINDOWS BELOW 9'-0" AFF. SHALL RECEIVE HORIZONTAL LOUVER BLINDS FOR PARTITION TYPES.
2. UNLESS OTHERWISE NOTED ALL PARTITIONS IN THE ADMINISTRATION WING SHALL BE TYPE A. REF. 5.01-01.
3. REFERENCE DOOR MARK KEY ON 5.01 FOR DOOR RELATIONSHIP TO ADJACENT ELEMENTS.
4. REFERENCE SHEET 5.02 FOR EXTERIOR WINDOW FRAME TYPES.
5. REFER TO PLUMB DETAILS, CEILING DETAILS AND WALL SECTIONS FOR SCHEDULES & DOOR SCHEDULE.
6. REFER TO PROJECT MANUAL FOR ROOM FINISH SCHEDULE & DOOR SCHEDULE.
7. FINISH FLOOR ELEVATION = 100'-0" DATUM LINE = 99'-0"
8. REFERENCE ELEVATIONS FOR CLEARSTORY WINDOW LOCATIONS.
9. ALL 2'-8" COLUMN MASONRY DIMENSIONS ARE NOMINAL - 2'-7 5/8" IS THE ACTUAL DIMENSION.

MATCH LINE

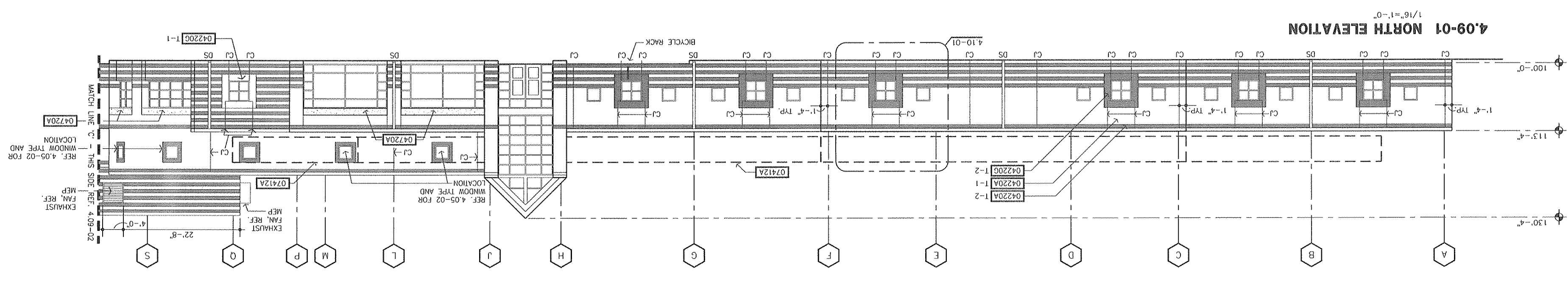
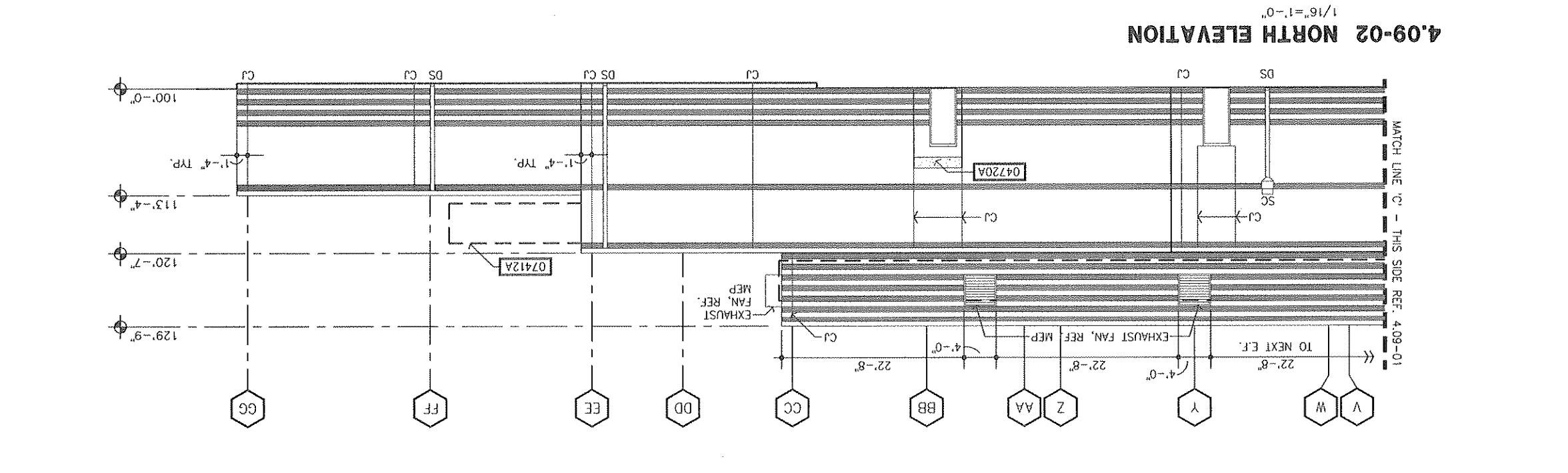
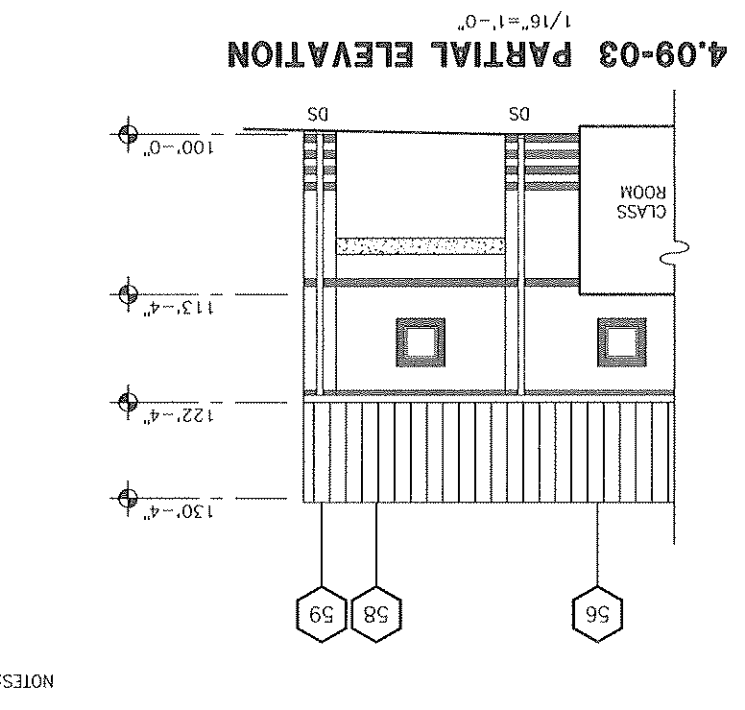
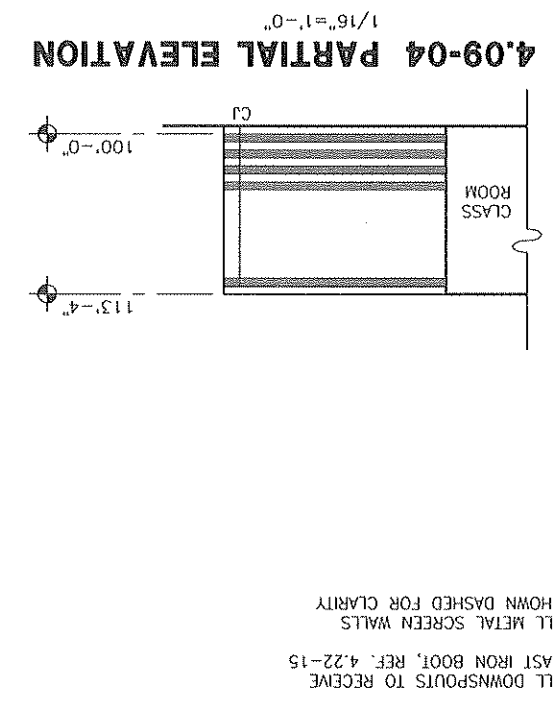
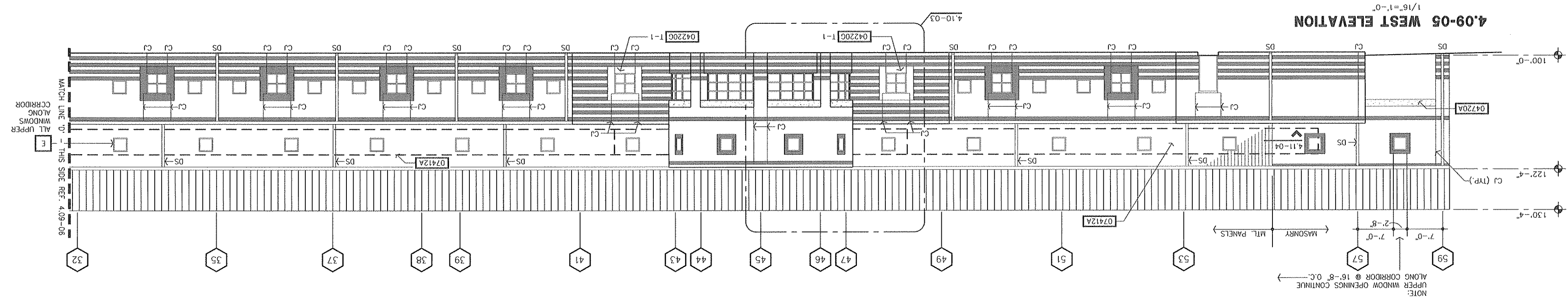
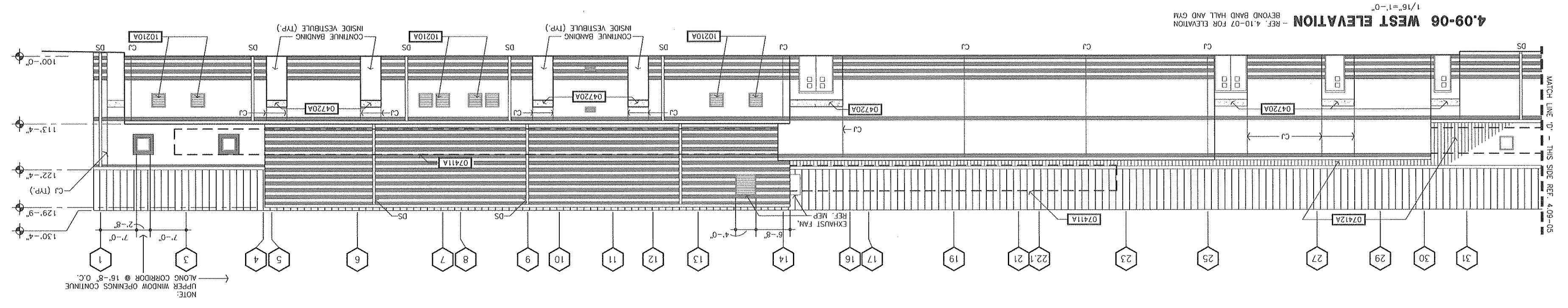


4.09

PALO ALTO MIDDLE SCHOOL
1001 TALLOWOOD DRIVE
KILLEEN, TEXAS
KILLEEN INDEPENDENT SCHOOL DISTRICT

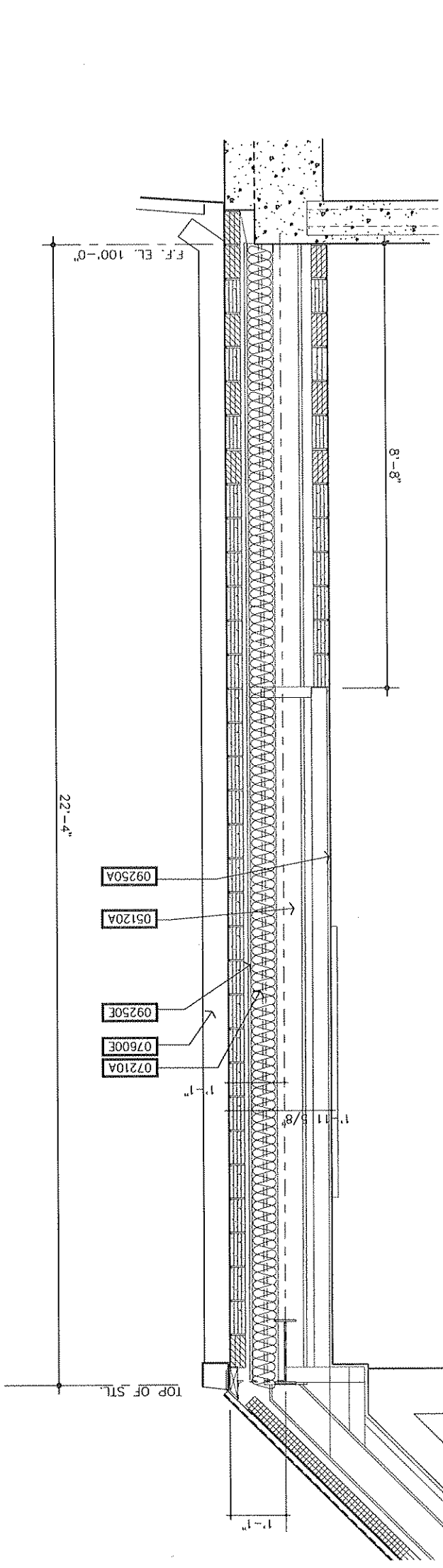


JPA ARCHITECTS, INC.
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JOB NO. 49718
DRAWN BY: SBL
CHECKED BY: MHH
DATE: 14 FEB 94
NOTES:
REVISED

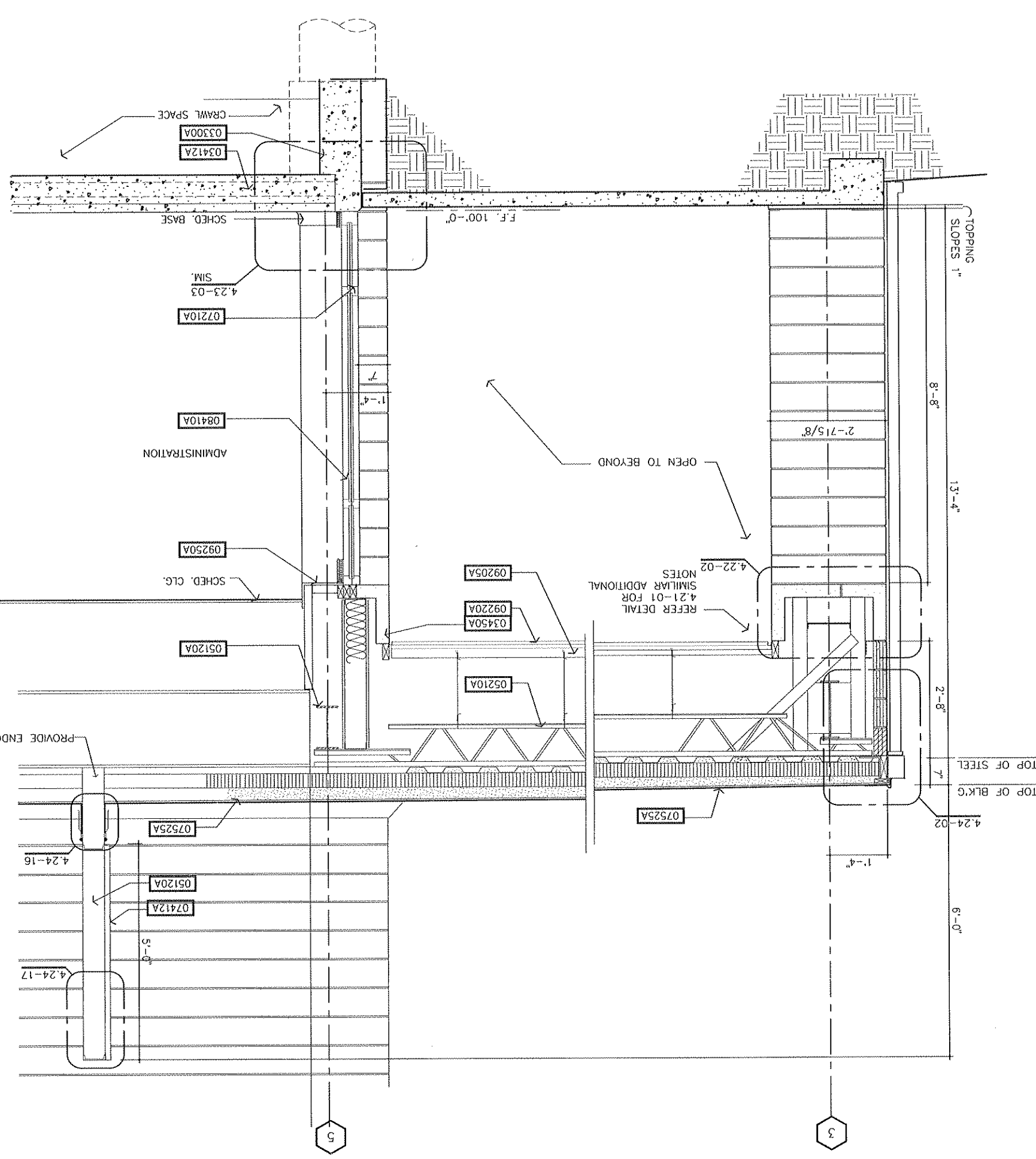


NOTES: ALL DOWNSPOUTS TO RECEIVE
CAST IRON BOOTS. REF. 4.22-15
ALL METAL SCREEN WALLS
SHOWN DASHED FOR CLARITY.

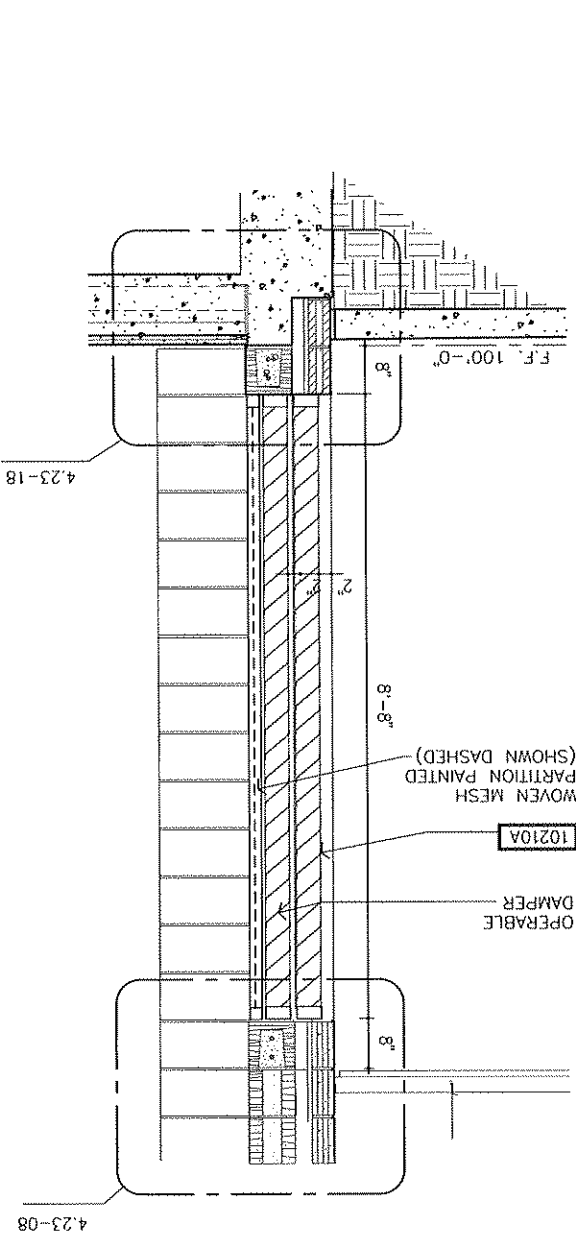
4-11-01 WALL SECTION
3/8"=1'-0"



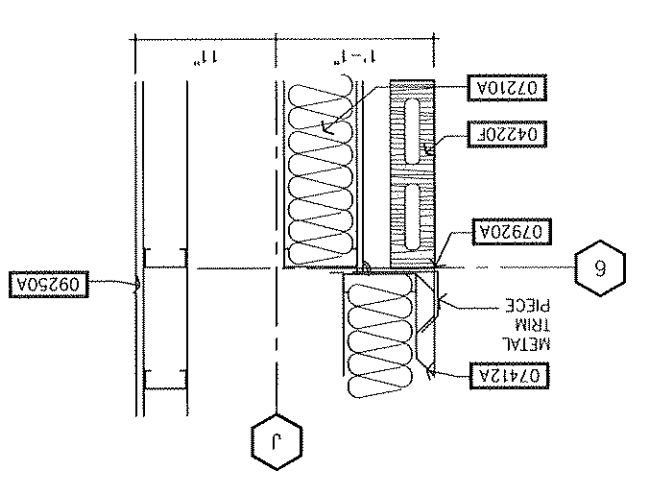
4-11-02 WALL SECTION
3/8"=1'-0"



4-11-03 WALL SECTION
3/8"=1'-0"



4-11-04 WALL DETAIL
3/4"=1'-0"



MASONRY KEY NOTES

- 04220A 1'-1" PRECASTED METAL FLASHING
- 04220B 1'-2" PRECASTED METAL FLASHING
- 04220C 1'-1" LEAD FLASHING
- 04220D 1'-2" CARVEL CARBID/FLSCL - PAINT
- 04220E 1'-2" COATED STEEL
- 03450A 1'-2" COATED STEEL
- 04220F 1'-2" COATED STEEL

MATERIALS AND SYSTEMS

DIVISION 2 - SITEWORK

02200 A BACKFILL

02200 B FILL STABILIZATION

02200 C SAND

02200 D UNFILL

02200 E GRANULAR FILL

02200 F GRANULAR FILL

02200 G GRANULAR FILL

02200 H GRANULAR FILL

02200 I GRANULAR FILL

02200 J GRANULAR FILL

02200 K GRANULAR FILL

02200 L GRANULAR FILL

02200 M GRANULAR FILL

02200 N GRANULAR FILL

02200 O GRANULAR FILL

02200 P GRANULAR FILL

02200 Q GRANULAR FILL

02200 R GRANULAR FILL

02200 S GRANULAR FILL

02200 T GRANULAR FILL

02200 U GRANULAR FILL

02200 V GRANULAR FILL

02200 W GRANULAR FILL

02200 X GRANULAR FILL

02200 Y GRANULAR FILL

02200 Z GRANULAR FILL

DIVISION 3 - CONCRETE

03100 A CONCRETE

03100 B CONCRETE

03100 C CONCRETE

03100 D CONCRETE

03100 E CONCRETE

03100 F CONCRETE

03100 G CONCRETE

03100 H CONCRETE

03100 I CONCRETE

03100 J CONCRETE

03100 K CONCRETE

03100 L CONCRETE

03100 M CONCRETE

03100 N CONCRETE

03100 O CONCRETE

03100 P CONCRETE

03100 Q CONCRETE

03100 R CONCRETE

03100 S CONCRETE

03100 T CONCRETE

03100 U CONCRETE

03100 V CONCRETE

03100 W CONCRETE

03100 X CONCRETE

03100 Y CONCRETE

03100 Z CONCRETE

DIVISION 4 - MASONRY

04100 A MASONRY

04100 B MASONRY

04100 C MASONRY

04100 D MASONRY

04100 E MASONRY

04100 F MASONRY

04100 G MASONRY

04100 H MASONRY

04100 I MASONRY

04100 J MASONRY

04100 K MASONRY

04100 L MASONRY

04100 M MASONRY

04100 N MASONRY

04100 O MASONRY

04100 P MASONRY

04100 Q MASONRY

04100 R MASONRY

04100 S MASONRY

04100 T MASONRY

04100 U MASONRY

04100 V MASONRY

04100 W MASONRY

04100 X MASONRY

04100 Y MASONRY

04100 Z MASONRY

DIVISION 5 - METALS

05100 A METALS

05100 B METALS

05100 C METALS

05100 D METALS

05100 E METALS

05100 F METALS

05100 G METALS

05100 H METALS

05100 I METALS

05100 J METALS

05100 K METALS

05100 L METALS

05100 M METALS

05100 N METALS

05100 O METALS

05100 P METALS

05100 Q METALS

05100 R METALS

05100 S METALS

05100 T METALS

05100 U METALS

05100 V METALS

05100 W METALS

05100 X METALS

05100 Y METALS

05100 Z METALS

DIVISION 6 - WOOD AND PLASTICS

06100 A WOOD AND PLASTICS

06100 B WOOD AND PLASTICS

06100 C WOOD AND PLASTICS

06100 D WOOD AND PLASTICS

06100 E WOOD AND PLASTICS

06100 F WOOD AND PLASTICS

06100 G WOOD AND PLASTICS

06100 H WOOD AND PLASTICS

06100 I WOOD AND PLASTICS

06100 J WOOD AND PLASTICS

06100 K WOOD AND PLASTICS

06100 L WOOD AND PLASTICS

06100 M WOOD AND PLASTICS

06100 N WOOD AND PLASTICS

06100 O WOOD AND PLASTICS

06100 P WOOD AND PLASTICS

06100 Q WOOD AND PLASTICS

06100 R WOOD AND PLASTICS

06100 S WOOD AND PLASTICS

06100 T WOOD AND PLASTICS

06100 U WOOD AND PLASTICS

06100 V WOOD AND PLASTICS

06100 W WOOD AND PLASTICS

06100 X WOOD AND PLASTICS

06100 Y WOOD AND PLASTICS

06100 Z WOOD AND PLASTICS

DIVISION 7 - THERMAL AND MOISTURE PROTECTION

07100 A THERMAL AND MOISTURE PROTECTION

07100 B THERMAL AND MOISTURE PROTECTION

07100 C THERMAL AND MOISTURE PROTECTION

07100 D THERMAL AND MOISTURE PROTECTION

07100 E THERMAL AND MOISTURE PROTECTION

07100 F THERMAL AND MOISTURE PROTECTION

07100 G THERMAL AND MOISTURE PROTECTION

07100 H THERMAL AND MOISTURE PROTECTION

07100 I THERMAL AND MOISTURE PROTECTION

07100 J THERMAL AND MOISTURE PROTECTION

07100 K THERMAL AND MOISTURE PROTECTION

07100 L THERMAL AND MOISTURE PROTECTION

07100 M THERMAL AND MOISTURE PROTECTION

07100 N THERMAL AND MOISTURE PROTECTION

07100 O THERMAL AND MOISTURE PROTECTION

07100 P THERMAL AND MOISTURE PROTECTION

07100 Q THERMAL AND MOISTURE PROTECTION

07100 R THERMAL AND MOISTURE PROTECTION

07100 S THERMAL AND MOISTURE PROTECTION

07100 T THERMAL AND MOISTURE PROTECTION

07100 U THERMAL AND MOISTURE PROTECTION

07100 V THERMAL AND MOISTURE PROTECTION

07100 W THERMAL AND MOISTURE PROTECTION

07100 X THERMAL AND MOISTURE PROTECTION

07100 Y THERMAL AND MOISTURE PROTECTION

07100 Z THERMAL AND MOISTURE PROTECTION

DIVISION 8 - DOORS AND WINDOWS

08100 A DOORS AND WINDOWS

08100 B DOORS AND WINDOWS

08100 C DOORS AND WINDOWS

08100 D DOORS AND WINDOWS

08100 E DOORS AND WINDOWS

08100 F DOORS AND WINDOWS

08100 G DOORS AND WINDOWS

08100 H DOORS AND WINDOWS

08100 I DOORS AND WINDOWS

08100 J DOORS AND WINDOWS

08100 K DOORS AND WINDOWS

08100 L DOORS AND WINDOWS

08100 M DOORS AND WINDOWS

08100 N DOORS AND WINDOWS

08100 O DOORS AND WINDOWS

08100 P DOORS AND WINDOWS

08100 Q DOORS AND WINDOWS

08100 R DOORS AND WINDOWS

08100 S DOORS AND WINDOWS

08100 T DOORS AND WINDOWS

08100 U DOORS AND WINDOWS

08100 V DOORS AND WINDOWS

08100 W DOORS AND WINDOWS

08100 X DOORS AND WINDOWS

08100 Y DOORS AND WINDOWS

08100 Z DOORS AND WINDOWS

DIVISION 9 - FINISHES

09100 A FINISHES

09100 B FINISHES

09100 C FINISHES

09100 D FINISHES

09100 E FINISHES

09100 F FINISHES

09100 G FINISHES

09100 H FINISHES

09100 I FINISHES

09100 J FINISHES

09100 K FINISHES

09100 L FINISHES

09100 M FINISHES

09100 N FINISHES

09100 O FINISHES

09100 P FINISHES

09100 Q FINISHES

09100 R FINISHES

09100 S FINISHES

09100 T FINISHES

09100 U FINISHES

09100 V FINISHES

09100 W FINISHES

09100 X FINISHES

09100 Y FINISHES

09100 Z FINISHES

DIVISION 10 - SPECIALTIES

10100 A SPECIALTIES

10100 B SPECIALTIES

10100 C SPECIALTIES

10100 D SPECIALTIES

10100 E SPECIALTIES

10100 F SPECIALTIES

10100 G SPECIALTIES

10100 H SPECIALTIES

10100 I SPECIALTIES

10100 J SPECIALTIES

10100 K SPECIALTIES

10100 L SPECIALTIES

10100 M SPECIALTIES

10100 N SPECIALTIES

10100 O SPECIALTIES

10100 P SPECIALTIES

10100 Q SPECIALTIES

10100 R SPECIALTIES

10100 S SPECIALTIES

10100 T SPECIALTIES

10100 U SPECIALTIES

10100 V SPECIALTIES

10100 W SPECIALTIES

10100 X SPECIALTIES

10100 Y SPECIALTIES

10100 Z SPECIALTIES

DIVISION 11 - EQUIPMENT

11100 A EQUIPMENT

11100 B EQUIPMENT

11100 C EQUIPMENT

11100 D EQUIPMENT

11100 E EQUIPMENT

11100 F EQUIPMENT

11100 G EQUIPMENT

11100 H EQUIPMENT

11100 I EQUIPMENT

11100 J EQUIPMENT

11100 K EQUIPMENT

11100 L EQUIPMENT

11100 M EQUIPMENT

11100 N EQUIPMENT

11100 O EQUIPMENT

11100 P EQUIPMENT

11100 Q EQUIPMENT

11100 R EQUIPMENT

11100 S EQUIPMENT

11100 T EQUIPMENT

11100 U EQUIPMENT

11100 V EQUIPMENT

11100 W EQUIPMENT

11100 X EQUIPMENT

11100 Y EQUIPMENT

11100 Z EQUIPMENT

DIVISION 12 - FURNISHING

12100 A FURNISHING

12100 B FURNISHING

12100 C FURNISHING

12100 D FURNISHING

12100 E FURNISHING

12100 F FURNISHING

12100 G FURNISHING

12100 H FURNISHING

12100 I FURNISHING

12100 J FURNISHING

12100 K FURNISHING

12100 L FURNISHING

12100 M FURNISHING

12100 N FURNISHING

12100 O FURNISHING

12100 P FURNISHING

12100 Q FURNISHING

12100 R FURNISHING

12100 S FURNISHING

12100 T FURNISHING

12100 U FURNISHING

12100 V FURNISHING

12100 W FURNISHING

12100 X FURNISHING

12100 Y FURNISHING

12100 Z FURNISHING

DIVISION 13 - NOT USED

13100 A NOT USED

13100 B NOT USED

13100 C NOT USED

13100 D NOT USED

13100 E NOT USED

13100 F NOT USED

13100 G NOT USED

13100 H NOT USED

13100 I NOT USED

13100 J NOT USED

13100 K NOT USED

13100 L NOT USED

13100 M NOT USED

13100 N NOT USED

13100 O NOT USED

13100 P NOT USED

13100 Q NOT USED

13100 R NOT USED

13100 S NOT USED

13100 T NOT USED

13100 U NOT USED

13100 V NOT USED

13100 W NOT USED

13100 X NOT USED

13100 Y NOT USED

13100 Z NOT USED

DIVISION 14 - NOT USED

14100 A NOT USED

14100 B NOT USED

14100 C NOT USED

14100 D NOT USED

14100 E NOT USED

14100 F NOT USED

14100 G NOT USED

14100 H NOT USED

14100 I NOT USED

14100 J NOT USED

14100 K NOT USED

14100 L NOT USED

14100 M NOT USED

14100 N NOT USED

14100 O NOT USED

14100 P NOT USED

14100 Q NOT USED

14100 R NOT USED

14100 S NOT USED

14100 T NOT USED

14100 U NOT USED

14100 V NOT USED

14100 W NOT USED

14100 X NOT USED

14100 Y NOT USED

14100 Z NOT USED

DIVISION 15 - MECHANICAL

15100 A MECHANICAL

15100 B MECHANICAL

15100 C MECHANICAL

15100 D MECHANICAL

15100 E MECHANICAL

15100 F MECHANICAL

15100 G MECHANICAL

15100 H MECHANICAL

15100 I MECHANICAL

15100 J MECHANICAL

15100 K MECHANICAL

15100 L MECHANICAL

15100 M MECHANICAL

15100 N MECHANICAL

15100 O MECHANICAL

15100 P MECHANICAL

15100 Q MECHANICAL

15100 R MECHANICAL

15100 S MECHANICAL

15100 T MECHANICAL

15100 U MECHANICAL

15100 V MECHANICAL

15100 W MECHANICAL

15100 X MECHANICAL

15100 Y MECHANICAL

15100 Z MECHANICAL

DIVISION 16 - ELECTRICAL

16100 A ELECTRICAL

16100 B ELECTRICAL

16100 C ELECTRICAL

16100 D ELECTRICAL

16100 E ELECTRICAL

16100 F ELECTRICAL

16100 G ELECTRICAL

16100 H ELECTRICAL

16100 I ELECTRICAL

16100 J ELECTRICAL

16100 K ELECTRICAL

16100 L ELECTRICAL

16100 M ELECTRICAL

16100 N ELECTRICAL

16100 O ELECTRICAL

16100 P ELECTRICAL

16100 Q ELECTRICAL

16100 R ELECTRICAL

16100 S ELECTRICAL

16100 T ELECTRICAL

16100 U ELECTRICAL

16100 V ELECTRICAL

16100 W ELECTRICAL

16100 X ELECTRICAL

16100 Y ELECTRICAL

16100 Z ELECTRICAL

4.11

PALO ALTO MIDDLE SCHOOL

1001 TALLWOOD DRIVE
KILLEN, TEXAS

JR ARCHITECTS

ARCHITECTS

JOB NO. 49712

DRAWN BY: D.M.

CHECKED BY: D.M.

DATE: 14 FEB 94

NOTES:

REVISIONS:

- NOTE KEY**
- DIVISION 2 - SITEWORK
 - DIVISION 3 - CONCRETE
 - DIVISION 4 - MASONRY
 - DIVISION 5 - METALS
 - DIVISION 6 - WOOD AND PLASTICS
 - DIVISION 7 - THERMAL AND MOISTURE PROTECTION
 - DIVISION 8 - DOORS AND WINDOWS
 - DIVISION 9 - FINISHES
 - DIVISION 10 - SPECIALTIES
 - DIVISION 11 - EQUIPMENT
 - DIVISION 12 - FURNISHING
 - DIVISION 13 - NOT USED
 - DIVISION 14 - NOT USED
 - DIVISION 15 - MECHANICAL
 - DIVISION 16 - ELECTRICAL
 - DIVISION 17 - LIGHT FIXTURE

- MASONRY KEY NOTES**
- 04220A "1-1"
 - 04220B "1-2"
 - 04220C "1-3"
 - 04220D "1-4"
 - 04220E "1-5"
 - 04220F "1-6"
 - 04220G "1-7"
 - 04220H "1-8"
 - 04220I "1-9"
 - 04220J "1-10"
 - 04220K "1-11"
 - 04220L "1-12"
 - 04220M "1-13"
 - 04220N "1-14"
 - 04220O "1-15"
 - 04220P "1-16"
 - 04220Q "1-17"
 - 04220R "1-18"
 - 04220S "1-19"
 - 04220T "1-20"
 - 04220U "1-21"
 - 04220V "1-22"
 - 04220W "1-23"
 - 04220X "1-24"
 - 04220Y "1-25"
 - 04220Z "1-26"
 - 04220AA "1-27"
 - 04220AB "1-28"
 - 04220AC "1-29"
 - 04220AD "1-30"
 - 04220AE "1-31"
 - 04220AF "1-32"
 - 04220AG "1-33"
 - 04220AH "1-34"
 - 04220AI "1-35"
 - 04220AJ "1-36"
 - 04220AK "1-37"
 - 04220AL "1-38"
 - 04220AM "1-39"
 - 04220AN "1-40"
 - 04220AO "1-41"
 - 04220AP "1-42"
 - 04220AQ "1-43"
 - 04220AR "1-44"
 - 04220AS "1-45"
 - 04220AT "1-46"
 - 04220AU "1-47"
 - 04220AV "1-48"
 - 04220AW "1-49"
 - 04220AX "1-50"
 - 04220AY "1-51"
 - 04220AZ "1-52"
 - 04220BA "1-53"
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 - 04220BG "1-59"
 - 04220BH "1-60"
 - 04220BI "1-61"
 - 04220BJ "1-62"
 - 04220BK "1-63"
 - 04220BL "1-64"
 - 04220BM "1-65"
 - 04220BN "1-66"
 - 04220BO "1-67"
 - 04220BP "1-68"
 - 04220BQ "1-69"
 - 04220BR "1-70"
 - 04220BS "1-71"
 - 04220BT "1-72"
 - 04220BU "1-73"
 - 04220BV "1-74"
 - 04220BW "1-75"
 - 04220BX "1-76"
 - 04220BY "1-77"
 - 04220BZ "1-78"
 - 04220CA "1-79"
 - 04220CB "1-80"
 - 04220CC "1-81"
 - 04220CD "1-82"
 - 04220CE "1-83"
 - 04220CF "1-84"
 - 04220CG "1-85"
 - 04220CH "1-86"
 - 04220CI "1-87"
 - 04220CJ "1-88"
 - 04220CK "1-89"
 - 04220CL "1-90"
 - 04220CM "1-91"
 - 04220CN "1-92"
 - 04220CO "1-93"
 - 04220CP "1-94"
 - 04220CQ "1-95"
 - 04220CR "1-96"
 - 04220CS "1-97"
 - 04220CT "1-98"
 - 04220CU "1-99"
 - 04220CV "1-100"
 - 04220CW "1-101"
 - 04220CX "1-102"
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 - 04220DL "1-116"
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 - 04220DT "1-124"
 - 04220DU "1-125"
 - 04220DV "1-126"
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 - 04220DX "1-128"
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 - 04220FE "1-161"
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 - 04220FG "1-163"
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 - 04220FM "1-169"
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 - 04220OL "1-399"
 - 04220OM "1-400"
 - 04220ON "1-401"
 - 04220OO "1-402"
 - 04220OP "1-403"
 - 04220OQ "1-404"
 - 04220OR "1-405"
 - 04220OS "1-406"
 - 04220OT "1-407"
 - 04220OU "1-408"
 - 04220OV "1-409"
 - 04220OW "1-410"
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 - 04220OY "1-412"
 - 04220OZ "1-413"
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 - 04220PC "1-416"
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 - 04220PJ "1-423"
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 - 04220PO "1-427"
 - 04220PP "1-428"
 - 04220PQ "1-429"
 - 04220PR "1-430"
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 - 04220QS "1-457"
 - 04220QT "1-458"
 - 04220QU "1-459"
 - 04220QV "1-460"
 - 04220QW "1-461"
 - 04220QX "1-462"
 - 04220QY "1-463"
 - 04220QZ "1-464"
 - 04220RA "1-465"
 - 04220RB "1-466"
 - 04220RC "1-467"
 - 04220RD "1-468"
 - 04220RE "1-469"
 - 04220RF "1-470"
 - 04220RG "1-471"
 - 04220RH "1-472"
 - 04220RI "1-473"
 - 04220RJ "1-474"
 - 04220RK "1-475"
 - 04220RL "1-476"
 - 04220RN "1-477"
 - 04220RO "1-478"
 - 04220RP "1-479"
 - 04220RQ "1-480"
 - 04220RR "1-481"
 - 04220RS "1-482"
 - 04220RT "1-483"
 - 04220RU "1-484"
 - 04220RV "1-485"
 - 04220RW "1-486"
 - 04220RX "1-487"
 - 04220RY "1-488"
 - 04220RZ "1-489"
 - 04220SA "1-490"
 - 04220SB "1-491"
 - 04220SC "1-492"
 - 04220SD "1-493"
 - 04220SE "1-494"
 - 04220SF "1-495"
 - 04220SG "1-496"
 - 04220SH "1-497"
 - 04220SI "1-498"
 - 04220SJ "1-499"
 - 04220SK "1-500"
 - 04220SL "1-501"
 - 04220SM "1-502"
 - 04220SN "1-503"
 - 04220SO "1-504"
 - 04220SP "1-505"
 - 04220SQ "1-506"
 - 04220SR "1-507"
 - 04220SS "1-508"
 - 04220ST "1-509"
 - 04220SU "1-510"
 - 04220SV "1-511"
 - 04220SW "1-512"
 - 04220SX "1-513"
 - 04220SY "1-514"
 - 04220SZ "1-515"
 - 04220TA "1-516"
 - 04220TB "1-517"
 - 04220TC "1-518"
 - 04220TD "1-519"
 - 04220TE "1-520"
 - 04220TF "1-521"
 - 04220TG "1-522"
 - 04220TH "1-523"
 - 04220TI "1-524"
 - 04220TJ "1-525"
 - 04220TK "1-526"
 - 04220TL "1-527"
 - 04220TN "1-528"
 - 04220TO "1-529"
 - 04220TP "1-530"
 - 04220TQ "1-531"
 - 04220TR "1-532"
 - 04220TS "1-533"
 - 04220TT "1-534"
 - 04220TU "1-535"
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 - 04220TX "1-538"
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 - 04220TZ "1-540"
 - 04220UA "1-541"
 - 04220UB "1-542"
 - 04220UC "1-543"
 - 04220UD "1-544"
 - 04220UE "1-545"
 - 04220UF "1-546"
 - 04220UG "1-547"
 - 04220UH "1-548"
 - 04220UI "1-549"
 - 04220UJ "1-550"
 - 04220UK "1-551"
 - 04220UL "1-552"
 - 04220UM "1-553"
 - 04220UN "1-554"
 - 04220UO "1-555"
 - 04220UP "1-556"
 - 04220UQ "1-557"
 - 04220UR "1-558"
 - 04220US "1-559"
 - 04220UT "1-560"
 - 04220UU "1-561"
 - 04220UV "1-562"
 - 04220UW "1-563"
 - 04220UX "1-564"
 - 04220UY "1-565"
 - 04220UZ "1-566"
 - 04220VA "1-567"
 - 04220VB "1-568"
 - 04220VC "1-569"
 - 04220VD "1-570"
 - 04220VE "1-571"
 - 04220VF "1-572"
 - 04220VG "1-573"
 - 04220VH "1-574"
 - 04220VI "1-575"
 - 04220VJ "1-576"
 - 04220VK "1-577"
 - 04220VL "1-578"
 - 04220VM "1-579"
 - 04220VN "1-580"
 - 04220VO "1-581"
 - 04220VP "1-582"
 - 04220VQ "1-583"
 - 04220VR "1-584"
 - 04220VS "1-585"
 - 04220VT "1-586"
 - 04220VU "1-587"
 - 04220VV "1-588"
 - 04220VW "1-589"
 - 04220VX "1-590"
 - 04220VY "1-591"
 - 04220VZ "1-592"
 - 04220WA "1-593"
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 - 04220WF "1-598"
 - 04220WG "1-599"
 - 04220WH "1-600"
 - 04220WI "1-601"
 - 04220WJ "1-602"
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 - 04220WL "1-604"
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 - 04220WN "1-606"
 - 04220WO "1-607"
 - 04220WP "1-608"
 - 04220WQ "1-609"
 - 04220WR "1-610"
 - 04220WS "1-611"
 - 04220WT "1-612"
 - 04220WU "1-613"
 - 04220WV "1-614"
 - 04220WW "1-615"
 - 04220WX "1-616"
 - 04220WY "1-617"
 - 04220WZ "1-618"
 - 04220XA "1-619"
 - 04220XB "1-620"
 - 04220XC "1-621"
 - 04220XD "1-622"
 - 04220XE "1-623"
 - 04220XF "1-624"
 - 04220XG "1-625"
 - 04220XH "1-626"
 - 04220XI "1-627"
 - 04220XJ "1-628"
 - 04220XK "1-629"
 - 04220XL "1-630"
 - 04220XM "1-631"
 - 04220XN "1-632"
 - 04220XO "1-633"
 - 04220XP "1-634"
 - 04220XQ "1-635"
 - 04220XR "1-636"
 - 04220XS "1-637"
 - 04220XT "1-638"
 - 04220XU "1-639"
 - 04220XV "1-640"
 - 04220XW "1-641"
 - 04220XX "1-642"
 - 04220XY "1-643"
 - 04220XZ "1-644"
 - 04220YA "1-645"
 - 04220YB "1-646"
 - 04220YC "1-647"
 - 04220YD "1-648"
 - 04220YE "1-649"
 - 04220YF "1-650"
 - 04220YG "1-651"
 - 04220YH "1-652"
 - 04220YI "1-653"
 - 04220YJ "1-654"
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MATERIALS AND SYSTEMS

DIVISION 2 - STRUCTURE

02200 A BACKFILL
02200 B FILL
02200 C FILL SUBSTITUTION
02200 D SAND
02200 E SLOTTED FILL
02200 F BRICKED CONCRETE PERM
02200 G ASPHALT CONCRETE PERM
02200 H CONCRETE PERM
02200 I CONCRETE PERM
02200 J CONCRETE PERM
02200 K CONCRETE PERM
02200 L CONCRETE PERM
02200 M CONCRETE PERM
02200 N CONCRETE PERM
02200 O CONCRETE PERM
02200 P CONCRETE PERM
02200 Q CONCRETE PERM
02200 R CONCRETE PERM
02200 S CONCRETE PERM
02200 T CONCRETE PERM
02200 U CONCRETE PERM
02200 V CONCRETE PERM
02200 W CONCRETE PERM
02200 X CONCRETE PERM
02200 Y CONCRETE PERM
02200 Z CONCRETE PERM

DIVISION 3 - CONCRETE

03200 A STEEL REINFORCMENT
03200 B CONCRETE PERM
03200 C CONCRETE PERM
03200 D CONCRETE PERM
03200 E CONCRETE PERM
03200 F CONCRETE PERM
03200 G CONCRETE PERM
03200 H CONCRETE PERM
03200 I CONCRETE PERM
03200 J CONCRETE PERM
03200 K CONCRETE PERM
03200 L CONCRETE PERM
03200 M CONCRETE PERM
03200 N CONCRETE PERM
03200 O CONCRETE PERM
03200 P CONCRETE PERM
03200 Q CONCRETE PERM
03200 R CONCRETE PERM
03200 S CONCRETE PERM
03200 T CONCRETE PERM
03200 U CONCRETE PERM
03200 V CONCRETE PERM
03200 W CONCRETE PERM
03200 X CONCRETE PERM
03200 Y CONCRETE PERM
03200 Z CONCRETE PERM

DIVISION 4 - MASONRY

04200 A MORTAR
04200 B MORTAR
04200 C MORTAR
04200 D MORTAR
04200 E MORTAR
04200 F MORTAR
04200 G MORTAR
04200 H MORTAR
04200 I MORTAR
04200 J MORTAR
04200 K MORTAR
04200 L MORTAR
04200 M MORTAR
04200 N MORTAR
04200 O MORTAR
04200 P MORTAR
04200 Q MORTAR
04200 R MORTAR
04200 S MORTAR
04200 T MORTAR
04200 U MORTAR
04200 V MORTAR
04200 W MORTAR
04200 X MORTAR
04200 Y MORTAR
04200 Z MORTAR

DIVISION 5 - LIGHTS

05200 A STEEL JOIST
05200 B STEEL JOIST
05200 C STEEL JOIST
05200 D STEEL JOIST
05200 E STEEL JOIST
05200 F STEEL JOIST
05200 G STEEL JOIST
05200 H STEEL JOIST
05200 I STEEL JOIST
05200 J STEEL JOIST
05200 K STEEL JOIST
05200 L STEEL JOIST
05200 M STEEL JOIST
05200 N STEEL JOIST
05200 O STEEL JOIST
05200 P STEEL JOIST
05200 Q STEEL JOIST
05200 R STEEL JOIST
05200 S STEEL JOIST
05200 T STEEL JOIST
05200 U STEEL JOIST
05200 V STEEL JOIST
05200 W STEEL JOIST
05200 X STEEL JOIST
05200 Y STEEL JOIST
05200 Z STEEL JOIST

DIVISION 6 - WOOD AND PLASTICS

06200 A WOOD BLOCKING/WALKERS & FURNING
06200 B WOOD BLOCKING/WALKERS & FURNING
06200 C WOOD BLOCKING/WALKERS & FURNING
06200 D WOOD BLOCKING/WALKERS & FURNING
06200 E WOOD BLOCKING/WALKERS & FURNING
06200 F WOOD BLOCKING/WALKERS & FURNING
06200 G WOOD BLOCKING/WALKERS & FURNING
06200 H WOOD BLOCKING/WALKERS & FURNING
06200 I WOOD BLOCKING/WALKERS & FURNING
06200 J WOOD BLOCKING/WALKERS & FURNING
06200 K WOOD BLOCKING/WALKERS & FURNING
06200 L WOOD BLOCKING/WALKERS & FURNING
06200 M WOOD BLOCKING/WALKERS & FURNING
06200 N WOOD BLOCKING/WALKERS & FURNING
06200 O WOOD BLOCKING/WALKERS & FURNING
06200 P WOOD BLOCKING/WALKERS & FURNING
06200 Q WOOD BLOCKING/WALKERS & FURNING
06200 R WOOD BLOCKING/WALKERS & FURNING
06200 S WOOD BLOCKING/WALKERS & FURNING
06200 T WOOD BLOCKING/WALKERS & FURNING
06200 U WOOD BLOCKING/WALKERS & FURNING
06200 V WOOD BLOCKING/WALKERS & FURNING
06200 W WOOD BLOCKING/WALKERS & FURNING
06200 X WOOD BLOCKING/WALKERS & FURNING
06200 Y WOOD BLOCKING/WALKERS & FURNING
06200 Z WOOD BLOCKING/WALKERS & FURNING

DIVISION 7 - PROTECTION

07200 A PROTECTIVE COATING
07200 B PROTECTIVE COATING
07200 C PROTECTIVE COATING
07200 D PROTECTIVE COATING
07200 E PROTECTIVE COATING
07200 F PROTECTIVE COATING
07200 G PROTECTIVE COATING
07200 H PROTECTIVE COATING
07200 I PROTECTIVE COATING
07200 J PROTECTIVE COATING
07200 K PROTECTIVE COATING
07200 L PROTECTIVE COATING
07200 M PROTECTIVE COATING
07200 N PROTECTIVE COATING
07200 O PROTECTIVE COATING
07200 P PROTECTIVE COATING
07200 Q PROTECTIVE COATING
07200 R PROTECTIVE COATING
07200 S PROTECTIVE COATING
07200 T PROTECTIVE COATING
07200 U PROTECTIVE COATING
07200 V PROTECTIVE COATING
07200 W PROTECTIVE COATING
07200 X PROTECTIVE COATING
07200 Y PROTECTIVE COATING
07200 Z PROTECTIVE COATING

DIVISION 8 - DOORS AND WINDOWS

08200 A HOLLOW METAL DOOR
08200 B HOLLOW METAL DOOR
08200 C HOLLOW METAL DOOR
08200 D HOLLOW METAL DOOR
08200 E HOLLOW METAL DOOR
08200 F HOLLOW METAL DOOR
08200 G HOLLOW METAL DOOR
08200 H HOLLOW METAL DOOR
08200 I HOLLOW METAL DOOR
08200 J HOLLOW METAL DOOR
08200 K HOLLOW METAL DOOR
08200 L HOLLOW METAL DOOR
08200 M HOLLOW METAL DOOR
08200 N HOLLOW METAL DOOR
08200 O HOLLOW METAL DOOR
08200 P HOLLOW METAL DOOR
08200 Q HOLLOW METAL DOOR
08200 R HOLLOW METAL DOOR
08200 S HOLLOW METAL DOOR
08200 T HOLLOW METAL DOOR
08200 U HOLLOW METAL DOOR
08200 V HOLLOW METAL DOOR
08200 W HOLLOW METAL DOOR
08200 X HOLLOW METAL DOOR
08200 Y HOLLOW METAL DOOR
08200 Z HOLLOW METAL DOOR

DIVISION 9 - FINISHES

09200 A FLOOR FINISHING
09200 B FLOOR FINISHING
09200 C FLOOR FINISHING
09200 D FLOOR FINISHING
09200 E FLOOR FINISHING
09200 F FLOOR FINISHING
09200 G FLOOR FINISHING
09200 H FLOOR FINISHING
09200 I FLOOR FINISHING
09200 J FLOOR FINISHING
09200 K FLOOR FINISHING
09200 L FLOOR FINISHING
09200 M FLOOR FINISHING
09200 N FLOOR FINISHING
09200 O FLOOR FINISHING
09200 P FLOOR FINISHING
09200 Q FLOOR FINISHING
09200 R FLOOR FINISHING
09200 S FLOOR FINISHING
09200 T FLOOR FINISHING
09200 U FLOOR FINISHING
09200 V FLOOR FINISHING
09200 W FLOOR FINISHING
09200 X FLOOR FINISHING
09200 Y FLOOR FINISHING
09200 Z FLOOR FINISHING

DIVISION 10 - SPECIALTIES

10200 A SPECIALTY WALL COVERING
10200 B SPECIALTY WALL COVERING
10200 C SPECIALTY WALL COVERING
10200 D SPECIALTY WALL COVERING
10200 E SPECIALTY WALL COVERING
10200 F SPECIALTY WALL COVERING
10200 G SPECIALTY WALL COVERING
10200 H SPECIALTY WALL COVERING
10200 I SPECIALTY WALL COVERING
10200 J SPECIALTY WALL COVERING
10200 K SPECIALTY WALL COVERING
10200 L SPECIALTY WALL COVERING
10200 M SPECIALTY WALL COVERING
10200 N SPECIALTY WALL COVERING
10200 O SPECIALTY WALL COVERING
10200 P SPECIALTY WALL COVERING
10200 Q SPECIALTY WALL COVERING
10200 R SPECIALTY WALL COVERING
10200 S SPECIALTY WALL COVERING
10200 T SPECIALTY WALL COVERING
10200 U SPECIALTY WALL COVERING
10200 V SPECIALTY WALL COVERING
10200 W SPECIALTY WALL COVERING
10200 X SPECIALTY WALL COVERING
10200 Y SPECIALTY WALL COVERING
10200 Z SPECIALTY WALL COVERING

DIVISION 11 - EQUIPMENT

11200 A EQUIPMENT
11200 B EQUIPMENT
11200 C EQUIPMENT
11200 D EQUIPMENT
11200 E EQUIPMENT
11200 F EQUIPMENT
11200 G EQUIPMENT
11200 H EQUIPMENT
11200 I EQUIPMENT
11200 J EQUIPMENT
11200 K EQUIPMENT
11200 L EQUIPMENT
11200 M EQUIPMENT
11200 N EQUIPMENT
11200 O EQUIPMENT
11200 P EQUIPMENT
11200 Q EQUIPMENT
11200 R EQUIPMENT
11200 S EQUIPMENT
11200 T EQUIPMENT
11200 U EQUIPMENT
11200 V EQUIPMENT
11200 W EQUIPMENT
11200 X EQUIPMENT
11200 Y EQUIPMENT
11200 Z EQUIPMENT

DIVISION 12 - ELECTRICAL

12200 A ELECTRICAL
12200 B ELECTRICAL
12200 C ELECTRICAL
12200 D ELECTRICAL
12200 E ELECTRICAL
12200 F ELECTRICAL
12200 G ELECTRICAL
12200 H ELECTRICAL
12200 I ELECTRICAL
12200 J ELECTRICAL
12200 K ELECTRICAL
12200 L ELECTRICAL
12200 M ELECTRICAL
12200 N ELECTRICAL
12200 O ELECTRICAL
12200 P ELECTRICAL
12200 Q ELECTRICAL
12200 R ELECTRICAL
12200 S ELECTRICAL
12200 T ELECTRICAL
12200 U ELECTRICAL
12200 V ELECTRICAL
12200 W ELECTRICAL
12200 X ELECTRICAL
12200 Y ELECTRICAL
12200 Z ELECTRICAL

DIVISION 13 - MECHANICAL

13200 A MECHANICAL
13200 B MECHANICAL
13200 C MECHANICAL
13200 D MECHANICAL
13200 E MECHANICAL
13200 F MECHANICAL
13200 G MECHANICAL
13200 H MECHANICAL
13200 I MECHANICAL
13200 J MECHANICAL
13200 K MECHANICAL
13200 L MECHANICAL
13200 M MECHANICAL
13200 N MECHANICAL
13200 O MECHANICAL
13200 P MECHANICAL
13200 Q MECHANICAL
13200 R MECHANICAL
13200 S MECHANICAL
13200 T MECHANICAL
13200 U MECHANICAL
13200 V MECHANICAL
13200 W MECHANICAL
13200 X MECHANICAL
13200 Y MECHANICAL
13200 Z MECHANICAL

DIVISION 14 - NOT USED

14200 A NOT USED
14200 B NOT USED
14200 C NOT USED
14200 D NOT USED
14200 E NOT USED
14200 F NOT USED
14200 G NOT USED
14200 H NOT USED
14200 I NOT USED
14200 J NOT USED
14200 K NOT USED
14200 L NOT USED
14200 M NOT USED
14200 N NOT USED
14200 O NOT USED
14200 P NOT USED
14200 Q NOT USED
14200 R NOT USED
14200 S NOT USED
14200 T NOT USED
14200 U NOT USED
14200 V NOT USED
14200 W NOT USED
14200 X NOT USED
14200 Y NOT USED
14200 Z NOT USED

DIVISION 15 - NOT USED

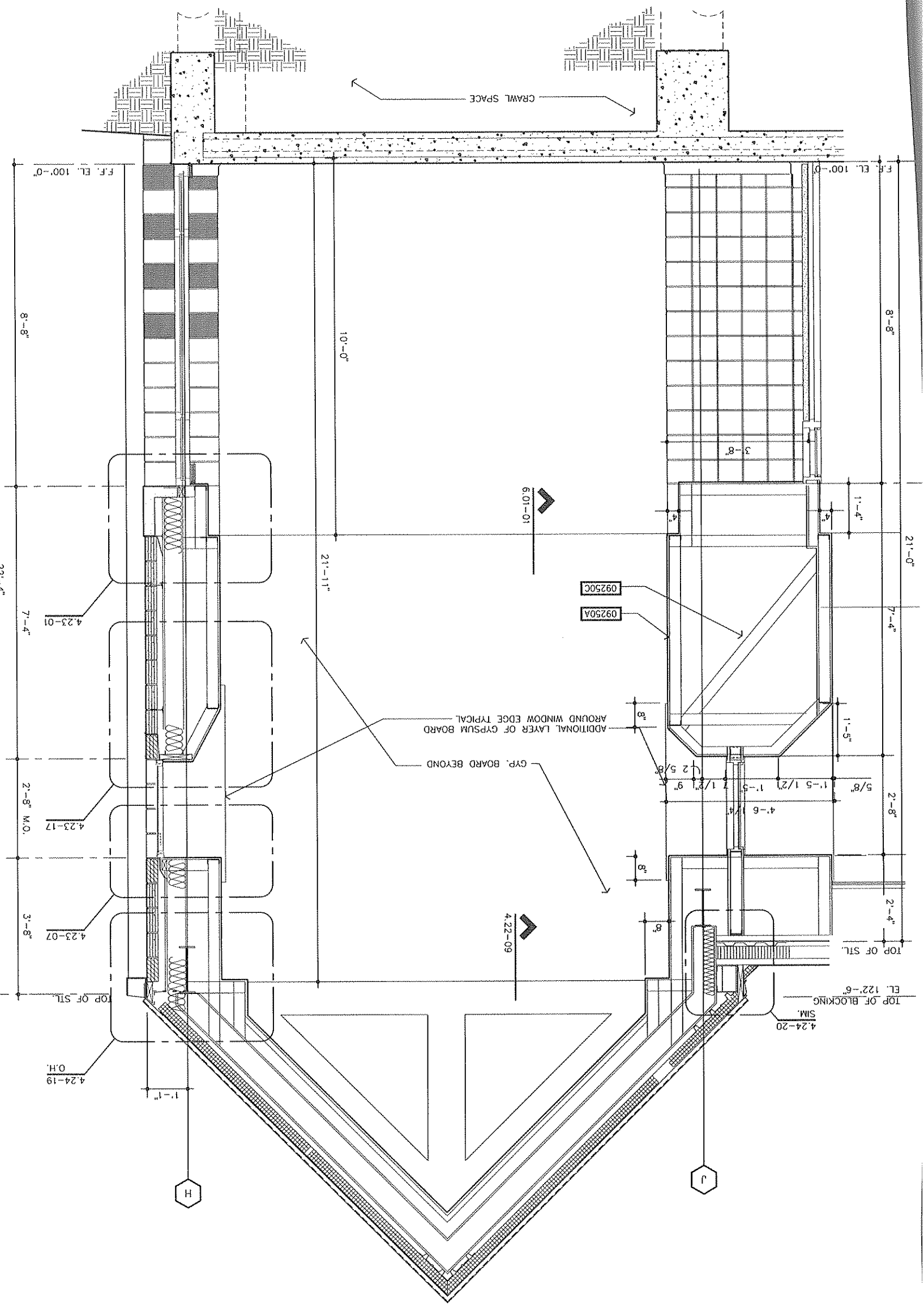
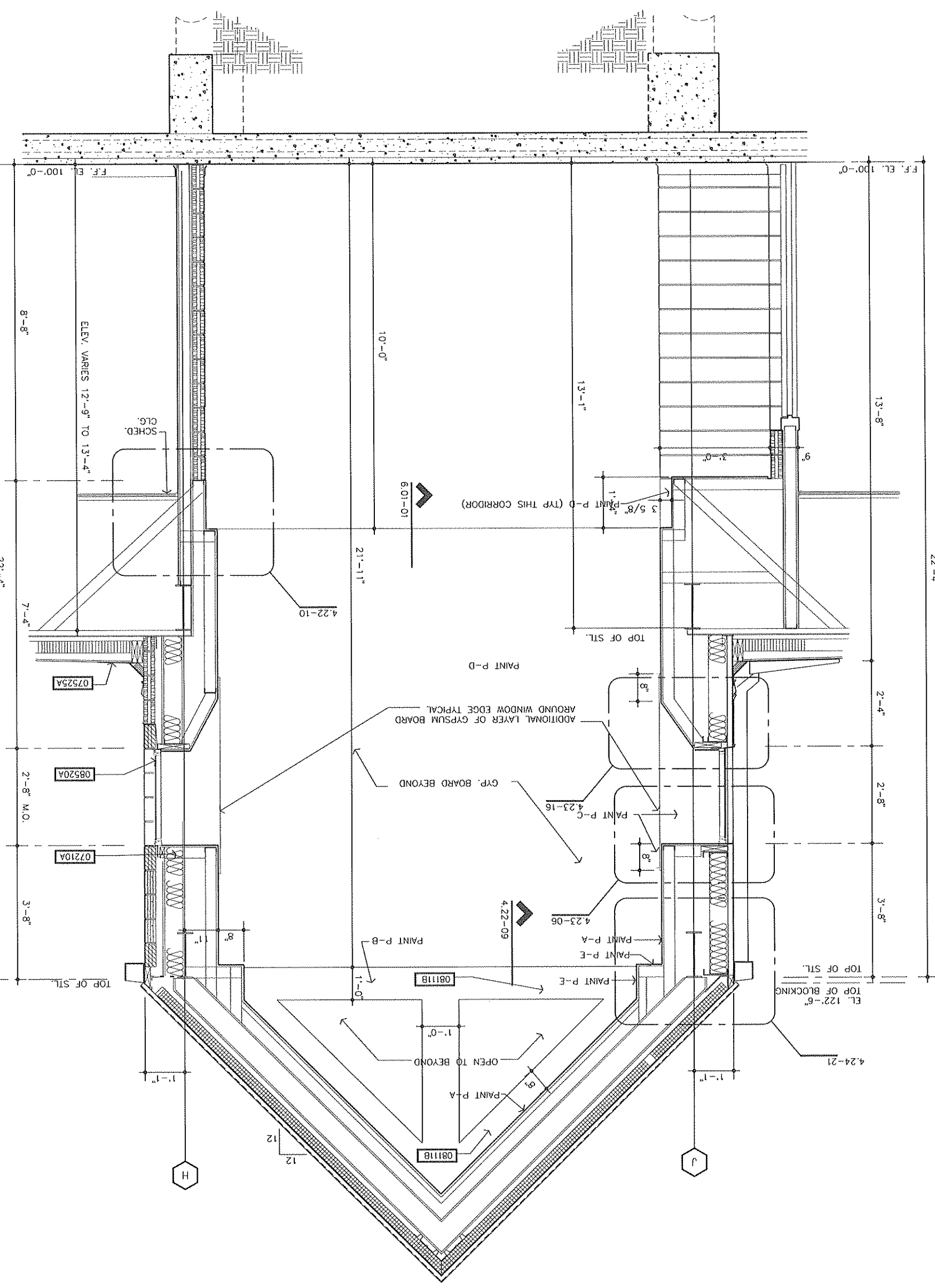
15200 A NOT USED
15200 B NOT USED
15200 C NOT USED
15200 D NOT USED
15200 E NOT USED
15200 F NOT USED
15200 G NOT USED
15200 H NOT USED
15200 I NOT USED
15200 J NOT USED
15200 K NOT USED
15200 L NOT USED
15200 M NOT USED
15200 N NOT USED
15200 O NOT USED
15200 P NOT USED
15200 Q NOT USED
15200 R NOT USED
15200 S NOT USED
15200 T NOT USED
15200 U NOT USED
15200 V NOT USED
15200 W NOT USED
15200 X NOT USED
15200 Y NOT USED
15200 Z NOT USED

DIVISION 16 - ELECTRICAL

16200 A ELECTRICAL
16200 B ELECTRICAL
16200 C ELECTRICAL
16200 D ELECTRICAL
16200 E ELECTRICAL
16200 F ELECTRICAL
16200 G ELECTRICAL
16200 H ELECTRICAL
16200 I ELECTRICAL
16200 J ELECTRICAL
16200 K ELECTRICAL
16200 L ELECTRICAL
16200 M ELECTRICAL
16200 N ELECTRICAL
16200 O ELECTRICAL
16200 P ELECTRICAL
16200 Q ELECTRICAL
16200 R ELECTRICAL
16200 S ELECTRICAL
16200 T ELECTRICAL
16200 U ELECTRICAL
16200 V ELECTRICAL
16200 W ELECTRICAL
16200 X ELECTRICAL
16200 Y ELECTRICAL
16200 Z ELECTRICAL

DIVISION 17 - LIGHT FIXTURES

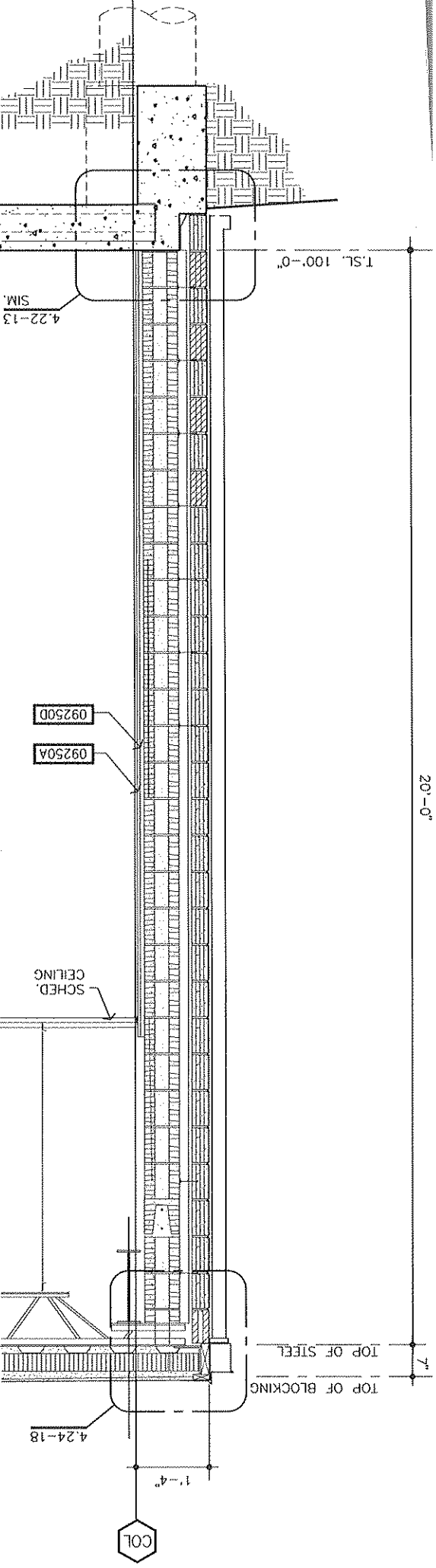
17200 A LIGHT FIXTURE
17200 B LIGHT FIXTURE
17200 C LIGHT FIXTURE
17200 D LIGHT FIXTURE
17200 E LIGHT FIXTURE
17200 F LIGHT FIXTURE
17200 G LIGHT FIXTURE
17200 H LIGHT FIXTURE
17200 I LIGHT FIXTURE
17200 J LIGHT FIXTURE
17200 K LIGHT FIXTURE
17200 L LIGHT FIXTURE
17200 M LIGHT FIXTURE
17200 N LIGHT FIXTURE
17200 O LIGHT FIXTURE
17200 P LIGHT FIXTURE
17200 Q LIGHT FIXTURE
17200 R LIGHT FIXTURE
17200 S LIGHT FIXTURE
17200 T LIGHT FIXTURE
17200 U LIGHT FIXTURE
17200 V LIGHT FIXTURE
17200 W LIGHT FIXTURE
17200 X LIGHT FIXTURE
17200 Y LIGHT FIXTURE
17200 Z LIGHT FIXTURE



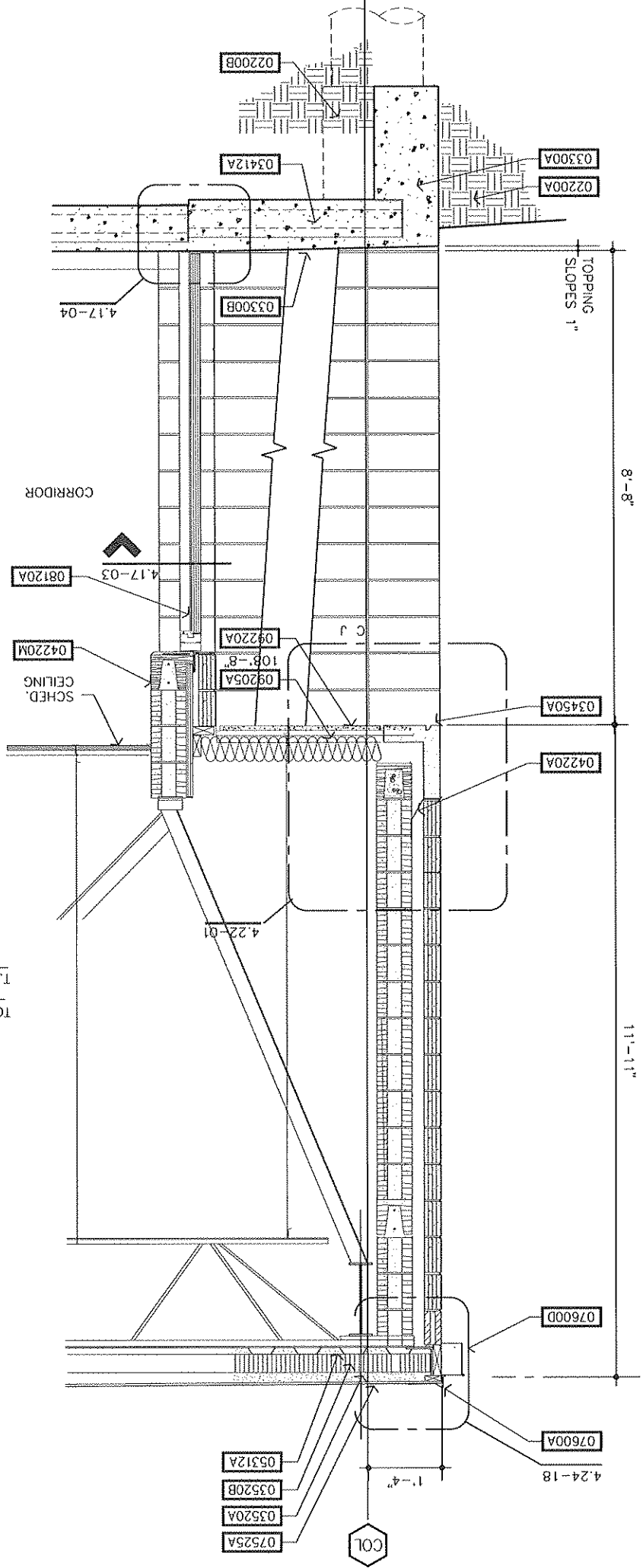
MASONRY KEY NOTES

04220F
03450A
04220C
04220E
04220A

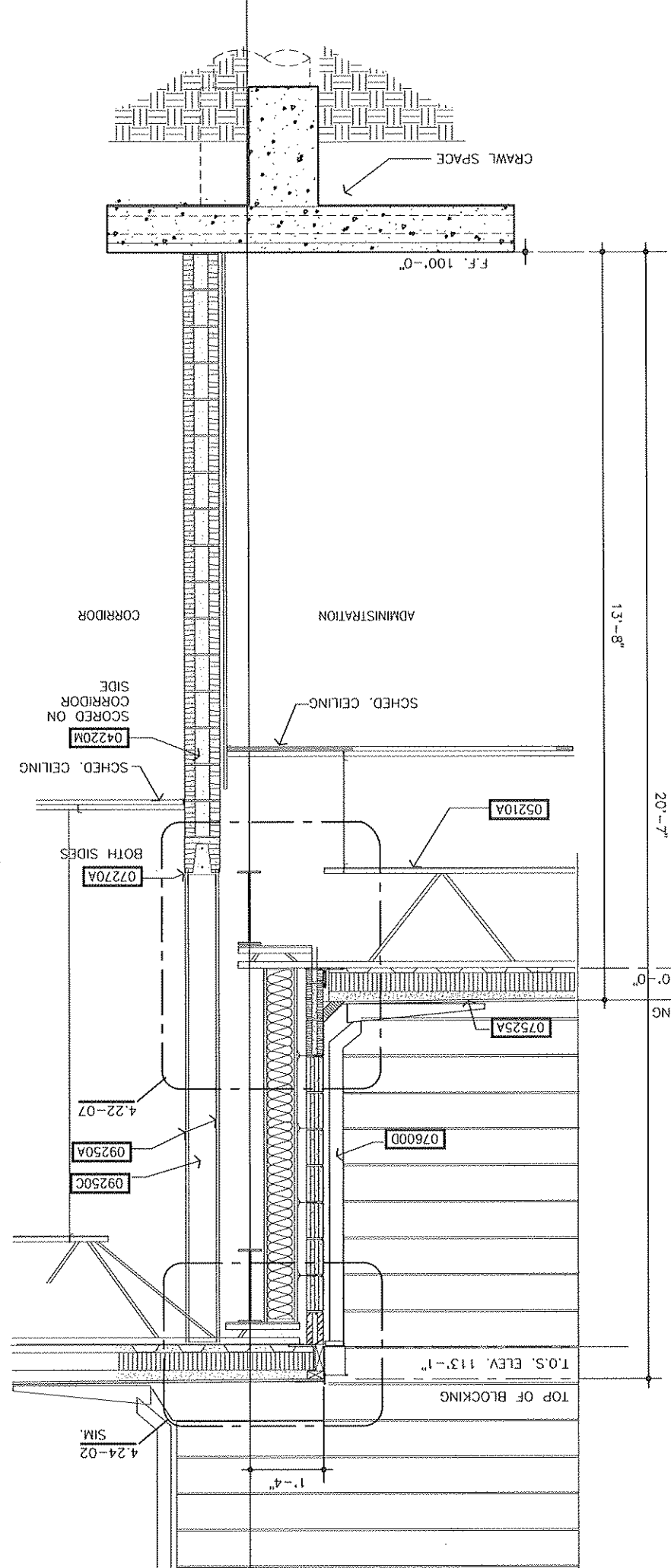
4.19-01 WALL SECTION



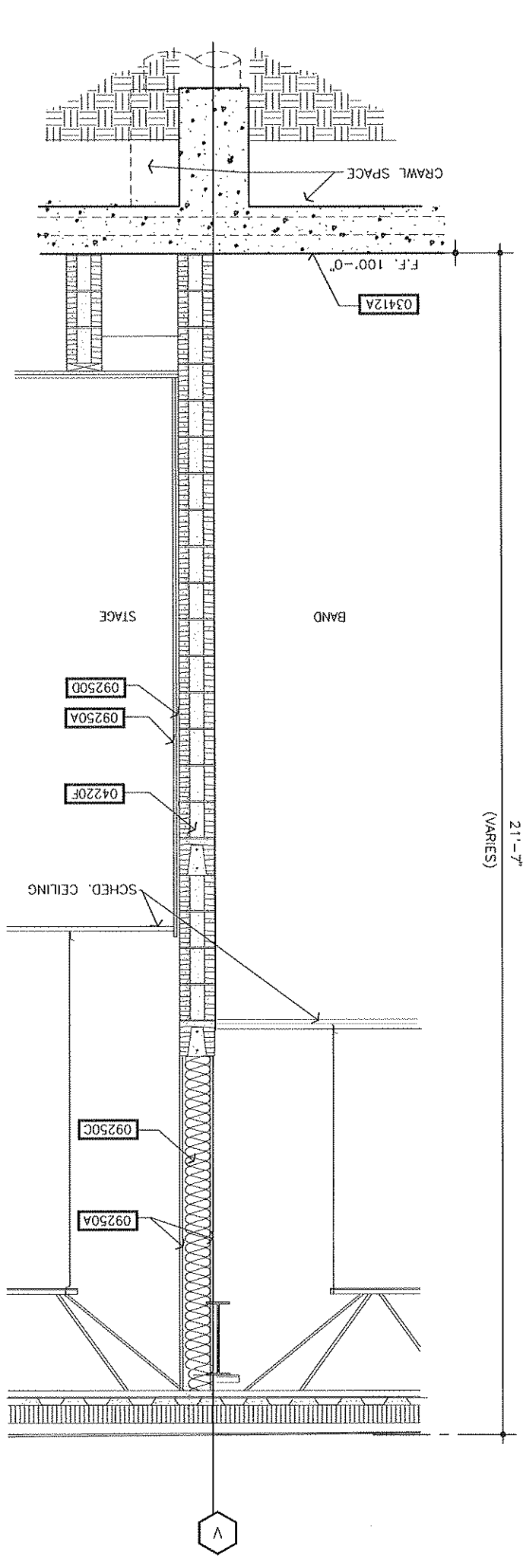
4.19-02 WALL SECTION



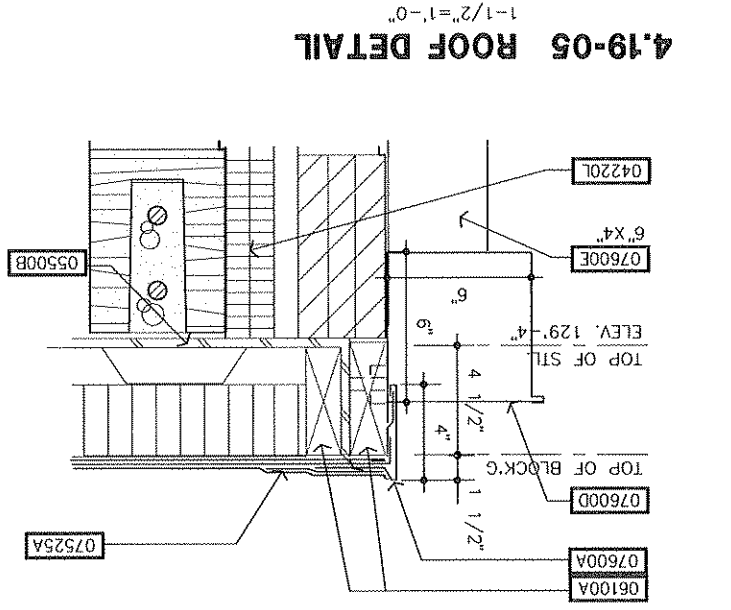
4.19-03 WALL SECTION



4.19-04 WALL SECTION



4.19-05 ROOF DETAIL



MASONRY KEY NOTES

- 04220A 1-1/2"
- 04220B 1-1/2"
- 04220C 1-1/2"
- 03450A 1-1/2"
- 04220F 1-1/2"

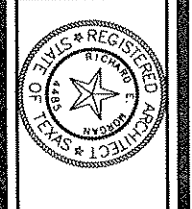
MATERIALS AND SYSTEMS NOTE KEY

- DIVISION 2 - STRUCTURE
 - 02000 A REINFORCED CONCRETE
 - 02000 B CONCRETE
 - 02000 C CONCRETE FORMING
 - 02000 D CONCRETE PILING
 - 02000 E CONCRETE BEAM - REF. STRUCTURAL
 - 02000 F PRECAST CONCRETE MASONRY UNIT
 - 02000 G PRECAST CONCRETE MASONRY UNIT
 - 02000 H PRECAST CONCRETE MASONRY UNIT
 - 02000 I PRECAST CONCRETE MASONRY UNIT
 - 02000 J PRECAST CONCRETE MASONRY UNIT
 - 02000 K PRECAST CONCRETE MASONRY UNIT
 - 02000 L PRECAST CONCRETE MASONRY UNIT
 - 02000 M PRECAST CONCRETE MASONRY UNIT
 - 02000 N PRECAST CONCRETE MASONRY UNIT
 - 02000 O PRECAST CONCRETE MASONRY UNIT
 - 02000 P PRECAST CONCRETE MASONRY UNIT
 - 02000 Q PRECAST CONCRETE MASONRY UNIT
 - 02000 R PRECAST CONCRETE MASONRY UNIT
 - 02000 S PRECAST CONCRETE MASONRY UNIT
 - 02000 T PRECAST CONCRETE MASONRY UNIT
 - 02000 U PRECAST CONCRETE MASONRY UNIT
 - 02000 V PRECAST CONCRETE MASONRY UNIT
 - 02000 W PRECAST CONCRETE MASONRY UNIT
 - 02000 X PRECAST CONCRETE MASONRY UNIT
 - 02000 Y PRECAST CONCRETE MASONRY UNIT
 - 02000 Z PRECAST CONCRETE MASONRY UNIT
- DIVISION 3 - CONCRETE
 - 03000 A CONCRETE
 - 03000 B CONCRETE
 - 03000 C CONCRETE
 - 03000 D CONCRETE
 - 03000 E CONCRETE
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 - 03000 U CONCRETE
 - 03000 V CONCRETE
 - 03000 W CONCRETE
 - 03000 X CONCRETE
 - 03000 Y CONCRETE
 - 03000 Z CONCRETE
- DIVISION 4 - MASONRY
 - 04000 A MASONRY
 - 04000 B MASONRY
 - 04000 C MASONRY
 - 04000 D MASONRY
 - 04000 E MASONRY
 - 04000 F MASONRY
 - 04000 G MASONRY
 - 04000 H MASONRY
 - 04000 I MASONRY
 - 04000 J MASONRY
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 - 04000 T MASONRY
 - 04000 U MASONRY
 - 04000 V MASONRY
 - 04000 W MASONRY
 - 04000 X MASONRY
 - 04000 Y MASONRY
 - 04000 Z MASONRY
- DIVISION 5 - METALS
 - 05000 A METALS
 - 05000 B METALS
 - 05000 C METALS
 - 05000 D METALS
 - 05000 E METALS
 - 05000 F METALS
 - 05000 G METALS
 - 05000 H METALS
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 - 05000 P METALS
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 - 05000 T METALS
 - 05000 U METALS
 - 05000 V METALS
 - 05000 W METALS
 - 05000 X METALS
 - 05000 Y METALS
 - 05000 Z METALS
- DIVISION 6 - WOOD AND PLASTICS
 - 06000 A WOOD AND PLASTICS
 - 06000 B WOOD AND PLASTICS
 - 06000 C WOOD AND PLASTICS
 - 06000 D WOOD AND PLASTICS
 - 06000 E WOOD AND PLASTICS
 - 06000 F WOOD AND PLASTICS
 - 06000 G WOOD AND PLASTICS
 - 06000 H WOOD AND PLASTICS
 - 06000 I WOOD AND PLASTICS
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 - 06000 M WOOD AND PLASTICS
 - 06000 N WOOD AND PLASTICS
 - 06000 O WOOD AND PLASTICS
 - 06000 P WOOD AND PLASTICS
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 - 06000 V WOOD AND PLASTICS
 - 06000 W WOOD AND PLASTICS
 - 06000 X WOOD AND PLASTICS
 - 06000 Y WOOD AND PLASTICS
 - 06000 Z WOOD AND PLASTICS
- DIVISION 7 - PROTECTION
 - 07000 A PROTECTION
 - 07000 B PROTECTION
 - 07000 C PROTECTION
 - 07000 D PROTECTION
 - 07000 E PROTECTION
 - 07000 F PROTECTION
 - 07000 G PROTECTION
 - 07000 H PROTECTION
 - 07000 I PROTECTION
 - 07000 J PROTECTION
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 - 07000 U PROTECTION
 - 07000 V PROTECTION
 - 07000 W PROTECTION
 - 07000 X PROTECTION
 - 07000 Y PROTECTION
 - 07000 Z PROTECTION
- DIVISION 8 - DOORS AND WINDOWS
 - 08000 A DOORS AND WINDOWS
 - 08000 B DOORS AND WINDOWS
 - 08000 C DOORS AND WINDOWS
 - 08000 D DOORS AND WINDOWS
 - 08000 E DOORS AND WINDOWS
 - 08000 F DOORS AND WINDOWS
 - 08000 G DOORS AND WINDOWS
 - 08000 H DOORS AND WINDOWS
 - 08000 I DOORS AND WINDOWS
 - 08000 J DOORS AND WINDOWS
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 - 08000 P DOORS AND WINDOWS
 - 08000 Q DOORS AND WINDOWS
 - 08000 R DOORS AND WINDOWS
 - 08000 S DOORS AND WINDOWS
 - 08000 T DOORS AND WINDOWS
 - 08000 U DOORS AND WINDOWS
 - 08000 V DOORS AND WINDOWS
 - 08000 W DOORS AND WINDOWS
 - 08000 X DOORS AND WINDOWS
 - 08000 Y DOORS AND WINDOWS
 - 08000 Z DOORS AND WINDOWS
- DIVISION 9 - FINISHES
 - 09000 A FINISHES
 - 09000 B FINISHES
 - 09000 C FINISHES
 - 09000 D FINISHES
 - 09000 E FINISHES
 - 09000 F FINISHES
 - 09000 G FINISHES
 - 09000 H FINISHES
 - 09000 I FINISHES
 - 09000 J FINISHES
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 - 09000 T FINISHES
 - 09000 U FINISHES
 - 09000 V FINISHES
 - 09000 W FINISHES
 - 09000 X FINISHES
 - 09000 Y FINISHES
 - 09000 Z FINISHES
- DIVISION 10 - SPECIALTIES
 - 10000 A SPECIALTIES
 - 10000 B SPECIALTIES
 - 10000 C SPECIALTIES
 - 10000 D SPECIALTIES
 - 10000 E SPECIALTIES
 - 10000 F SPECIALTIES
 - 10000 G SPECIALTIES
 - 10000 H SPECIALTIES
 - 10000 I SPECIALTIES
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 - 10000 R SPECIALTIES
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 - 10000 T SPECIALTIES
 - 10000 U SPECIALTIES
 - 10000 V SPECIALTIES
 - 10000 W SPECIALTIES
 - 10000 X SPECIALTIES
 - 10000 Y SPECIALTIES
 - 10000 Z SPECIALTIES
- DIVISION 11 - EQUIPMENT
 - 11000 A EQUIPMENT
 - 11000 B EQUIPMENT
 - 11000 C EQUIPMENT
 - 11000 D EQUIPMENT
 - 11000 E EQUIPMENT
 - 11000 F EQUIPMENT
 - 11000 G EQUIPMENT
 - 11000 H EQUIPMENT
 - 11000 I EQUIPMENT
 - 11000 J EQUIPMENT
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 - 11000 U EQUIPMENT
 - 11000 V EQUIPMENT
 - 11000 W EQUIPMENT
 - 11000 X EQUIPMENT
 - 11000 Y EQUIPMENT
 - 11000 Z EQUIPMENT
- DIVISION 12 - FURNISHINGS
 - 12000 A FURNISHINGS
 - 12000 B FURNISHINGS
 - 12000 C FURNISHINGS
 - 12000 D FURNISHINGS
 - 12000 E FURNISHINGS
 - 12000 F FURNISHINGS
 - 12000 G FURNISHINGS
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 - 12000 V FURNISHINGS
 - 12000 W FURNISHINGS
 - 12000 X FURNISHINGS
 - 12000 Y FURNISHINGS
 - 12000 Z FURNISHINGS
- DIVISION 13 - NOT USED
- DIVISION 14 - NOT USED
- DIVISION 15 - MECHANICAL
 - 15000 A MECHANICAL
 - 15000 B MECHANICAL
 - 15000 C MECHANICAL
 - 15000 D MECHANICAL
 - 15000 E MECHANICAL
 - 15000 F MECHANICAL
 - 15000 G MECHANICAL
 - 15000 H MECHANICAL
 - 15000 I MECHANICAL
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 - 15000 U MECHANICAL
 - 15000 V MECHANICAL
 - 15000 W MECHANICAL
 - 15000 X MECHANICAL
 - 15000 Y MECHANICAL
 - 15000 Z MECHANICAL
- DIVISION 16 - ELECTRICAL
 - 16000 A ELECTRICAL
 - 16000 B ELECTRICAL
 - 16000 C ELECTRICAL
 - 16000 D ELECTRICAL
 - 16000 E ELECTRICAL
 - 16000 F ELECTRICAL
 - 16000 G ELECTRICAL
 - 16000 H ELECTRICAL
 - 16000 I ELECTRICAL
 - 16000 J ELECTRICAL
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 - 16000 Q ELECTRICAL
 - 16000 R ELECTRICAL
 - 16000 S ELECTRICAL
 - 16000 T ELECTRICAL
 - 16000 U ELECTRICAL
 - 16000 V ELECTRICAL
 - 16000 W ELECTRICAL
 - 16000 X ELECTRICAL
 - 16000 Y ELECTRICAL
 - 16000 Z ELECTRICAL
- DIVISION 17 - LIGHT FIXTURES
 - 17000 A LIGHT FIXTURES
 - 17000 B LIGHT FIXTURES
 - 17000 C LIGHT FIXTURES
 - 17000 D LIGHT FIXTURES
 - 17000 E LIGHT FIXTURES
 - 17000 F LIGHT FIXTURES
 - 17000 G LIGHT FIXTURES
 - 17000 H LIGHT FIXTURES
 - 17000 I LIGHT FIXTURES
 - 17000 J LIGHT FIXTURES
 - 17000 K LIGHT FIXTURES
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 - 17000 X LIGHT FIXTURES
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 - 17000 Z LIGHT FIXTURES

4.20

PALO ALTO MIDDLE SCHOOL
1001 TALLWOOD DRIVE
KILLEN, TEXAS
KILLEN INDEPENDENT SCHOOL DISTRICT

JR ARCHITECTS, INC.
ARCHITECTS



DATE: 14 FEB 94
CHECKED BY: D.H.
DRAWN BY: B.H.

NOTES
REVISIONS

MATERIALS AND SYSTEMS

DIVISION 2 - SITEWORK

DIVISION 3 - CONCRETE

DIVISION 4 - MASONRY

DIVISION 5 - METALS

DIVISION 6 - WOOD AND PLASTICS

DIVISION 7 - THERMAL AND MOISTURE PROTECTION

DIVISION 8 - DOORS AND WINDOWS

DIVISION 9 - FINISHES

DIVISION 10 - SPECIALTIES

DIVISION 11 - EQUIPMENT

DIVISION 12 - FURNISHING

DIVISION 13 - NOT USED

DIVISION 14 - NOT USED

DIVISION 15 - MECHANICAL

DIVISION 16 - ELECTRICAL

DIVISION 17 - TELECOMMUNICATIONS

DIVISION 18 - PLUMBING

DIVISION 19 - MECHANICAL

DIVISION 20 - ELECTRICAL

DIVISION 21 - MECHANICAL

DIVISION 22 - ELECTRICAL

DIVISION 23 - MECHANICAL

DIVISION 24 - ELECTRICAL

DIVISION 25 - MECHANICAL

DIVISION 26 - ELECTRICAL

DIVISION 27 - MECHANICAL

DIVISION 28 - ELECTRICAL

DIVISION 29 - MECHANICAL

DIVISION 30 - ELECTRICAL

DIVISION 31 - MECHANICAL

DIVISION 32 - ELECTRICAL

DIVISION 33 - MECHANICAL

DIVISION 34 - ELECTRICAL

DIVISION 35 - MECHANICAL

DIVISION 36 - ELECTRICAL

DIVISION 37 - MECHANICAL

DIVISION 38 - ELECTRICAL

DIVISION 39 - MECHANICAL

DIVISION 40 - ELECTRICAL

DIVISION 41 - MECHANICAL

DIVISION 42 - ELECTRICAL

DIVISION 43 - MECHANICAL

DIVISION 44 - ELECTRICAL

DIVISION 45 - MECHANICAL

DIVISION 46 - ELECTRICAL

DIVISION 47 - MECHANICAL

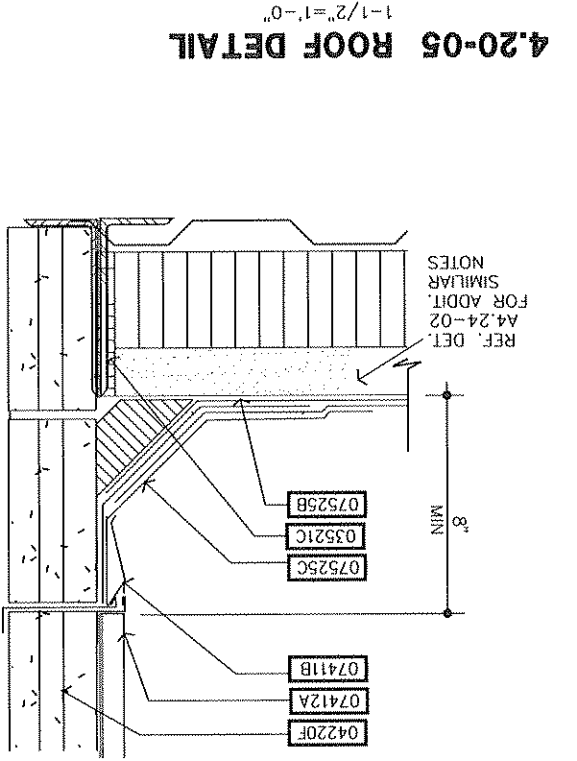
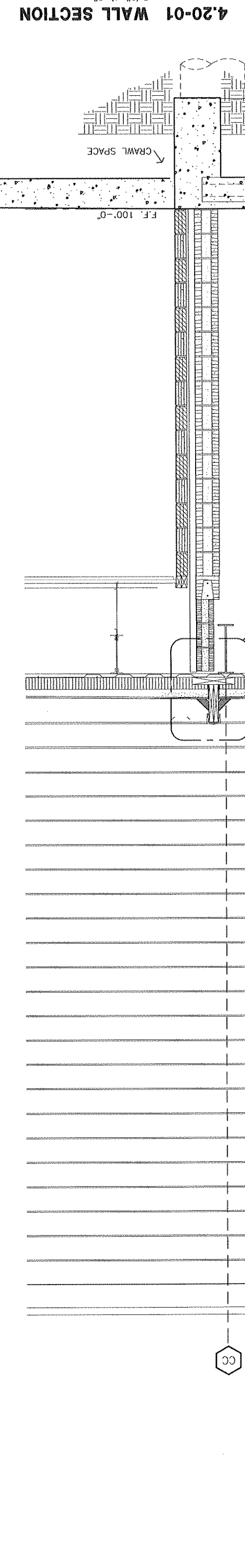
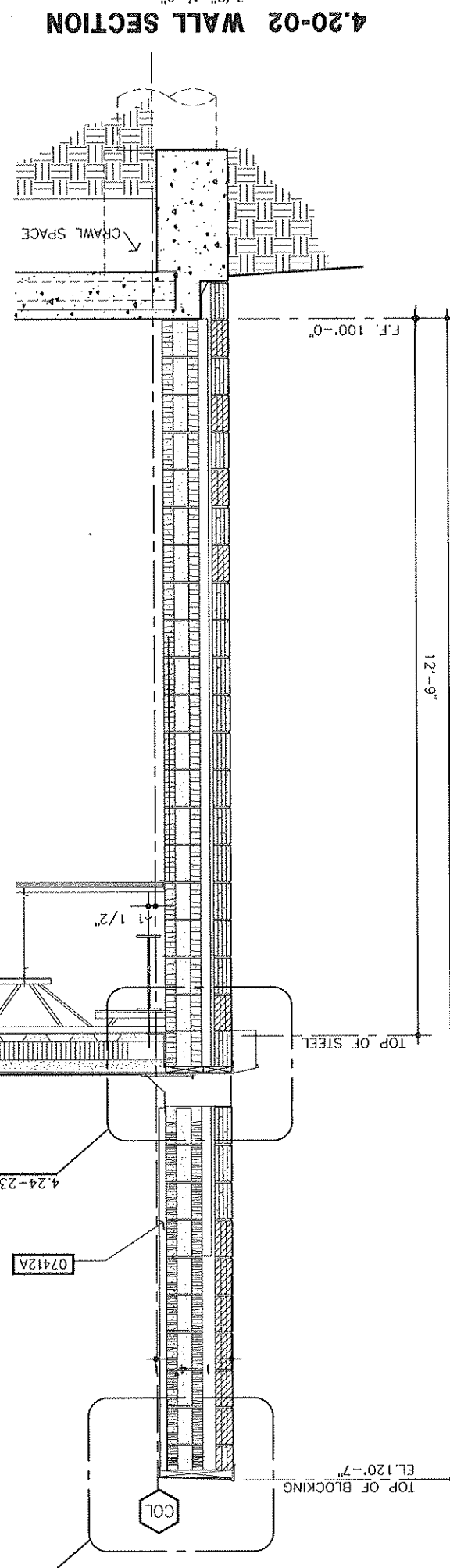
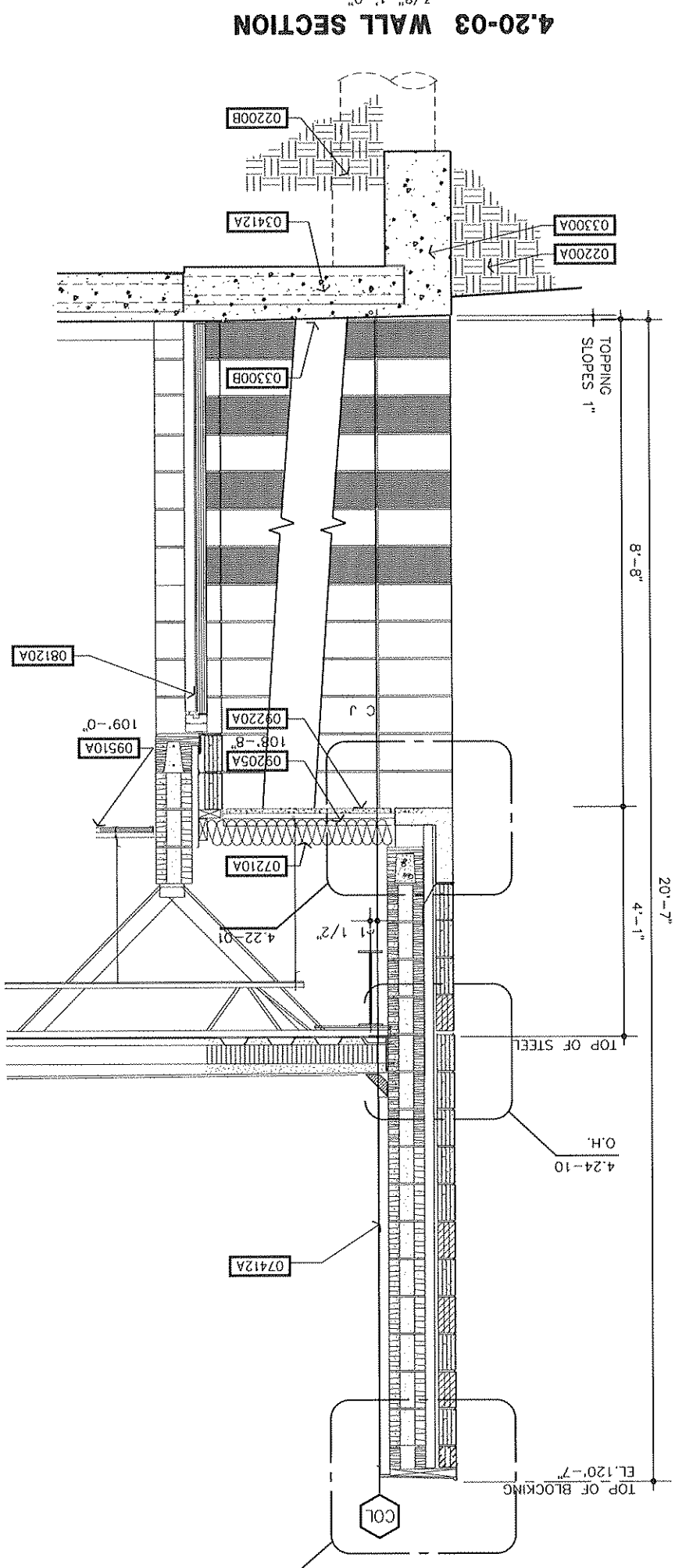
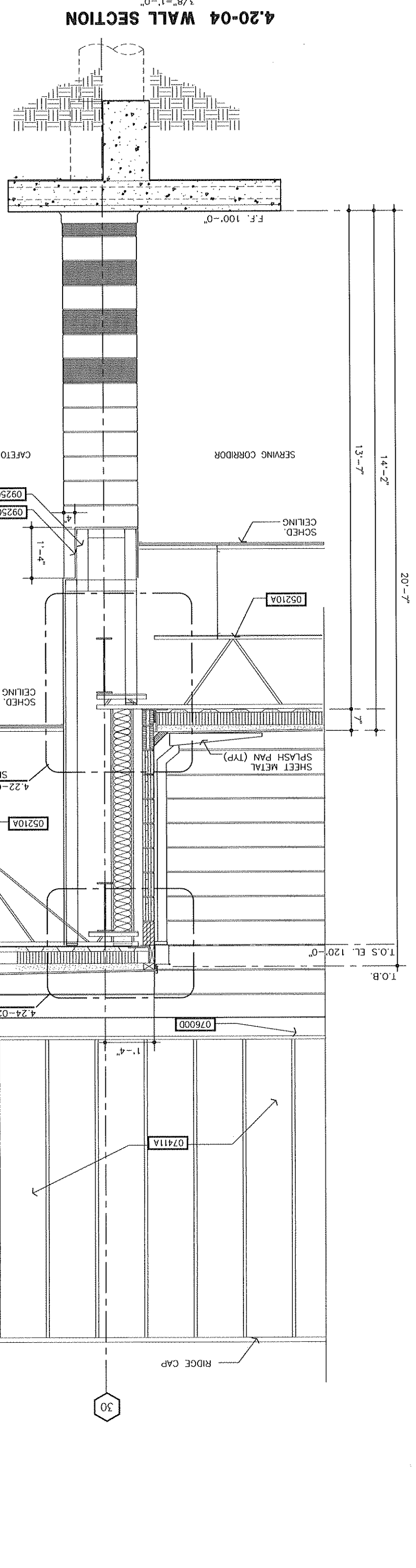
DIVISION 48 - ELECTRICAL

DIVISION 49 - MECHANICAL

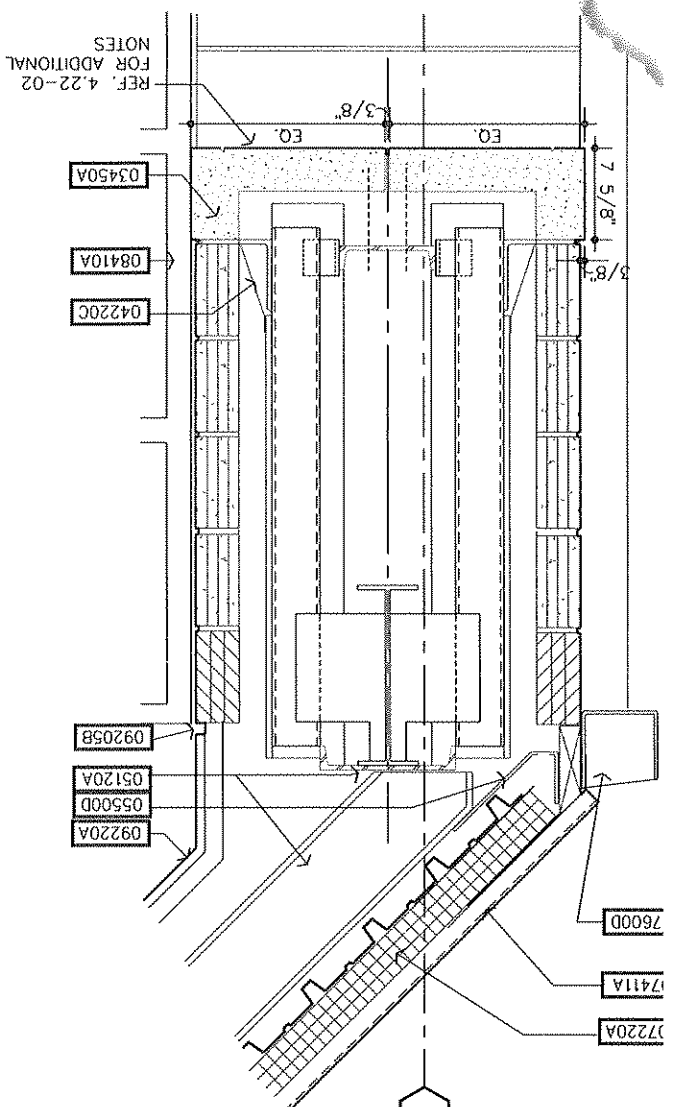
DIVISION 50 - ELECTRICAL

MASONRY KEY NOTES

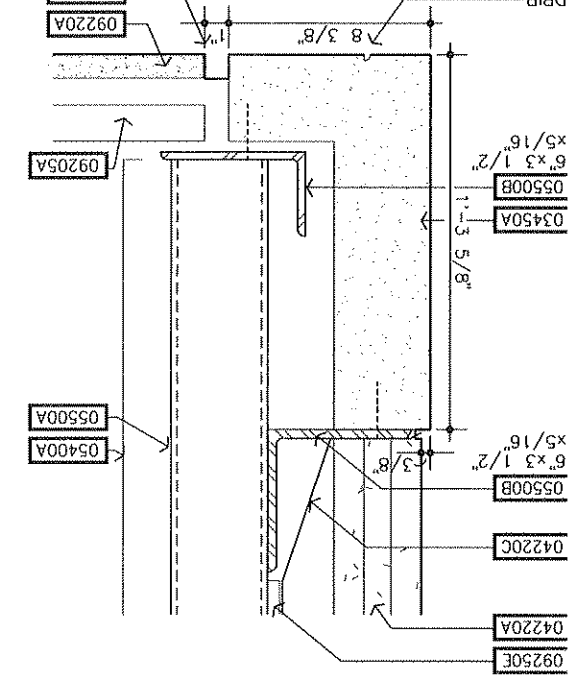
04220F
03450A
04220C
04220A
04220B



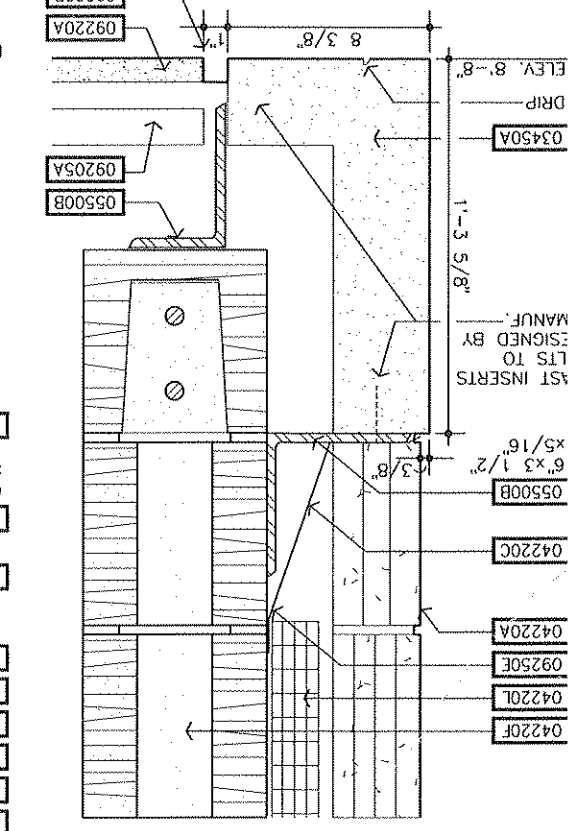
SECTION DETAIL
3/4" = 1'-0"



4.22-05 SOFFIT DETAIL
1-1/2" = 1'-0"



4.22-01 SOFFIT DETAIL
1-1/2" = 1'-0"



MATERIALS AND SYSTEMS NOTE KEY

DIVISION 2 - SILENCING

DIVISION 3 - CONCRETE

DIVISION 4 - MASONRY

DIVISION 5 - METALS

DIVISION 6 - WOOD AND PLASTICS

DIVISION 7 - PROTECTION FROM WEATHER AND MOISTURE

DIVISION 8 - INSULATION

DIVISION 9 - FINISHES

DIVISION 10 - SPECIALTIES

DIVISION 11 - EQUIPMENT

DIVISION 12 - FINISHING

DIVISION 13 - NOT USED

DIVISION 14 - NOT USED

DIVISION 15 - MECHANICAL

DIVISION 16 - ELECTRICAL

DIVISION 17 - LIGHT FIXTURES

DIVISION 18 - PAINTS

DIVISION 19 - GLASS

DIVISION 20 - GLASS

DIVISION 21 - GLASS

DIVISION 22 - GLASS

DIVISION 23 - GLASS

DIVISION 24 - GLASS

DIVISION 25 - GLASS

DIVISION 26 - GLASS

DIVISION 27 - GLASS

DIVISION 28 - GLASS

DIVISION 29 - GLASS

DIVISION 30 - GLASS

DIVISION 31 - GLASS

DIVISION 32 - GLASS

DIVISION 33 - GLASS

DIVISION 34 - GLASS

DIVISION 35 - GLASS

DIVISION 36 - GLASS

DIVISION 37 - GLASS

DIVISION 38 - GLASS

DIVISION 39 - GLASS

DIVISION 40 - GLASS

DIVISION 41 - GLASS

DIVISION 42 - GLASS

DIVISION 43 - GLASS

DIVISION 44 - GLASS

DIVISION 45 - GLASS

DIVISION 46 - GLASS

DIVISION 47 - GLASS

DIVISION 48 - GLASS

DIVISION 49 - GLASS

DIVISION 50 - GLASS

DIVISION 51 - GLASS

DIVISION 52 - GLASS

DIVISION 53 - GLASS

DIVISION 54 - GLASS

DIVISION 55 - GLASS

DIVISION 56 - GLASS

DIVISION 57 - GLASS

DIVISION 58 - GLASS

DIVISION 59 - GLASS

DIVISION 60 - GLASS

DIVISION 61 - GLASS

DIVISION 62 - GLASS

DIVISION 63 - GLASS

DIVISION 64 - GLASS

DIVISION 65 - GLASS

DIVISION 66 - GLASS

DIVISION 67 - GLASS

DIVISION 68 - GLASS

DIVISION 69 - GLASS

DIVISION 70 - GLASS

DIVISION 71 - GLASS

DIVISION 72 - GLASS

DIVISION 73 - GLASS

DIVISION 74 - GLASS

DIVISION 75 - GLASS

DIVISION 76 - GLASS

DIVISION 77 - GLASS

DIVISION 78 - GLASS

DIVISION 79 - GLASS

DIVISION 80 - GLASS

DIVISION 81 - GLASS

DIVISION 82 - GLASS

DIVISION 83 - GLASS

DIVISION 84 - GLASS

DIVISION 85 - GLASS

DIVISION 86 - GLASS

DIVISION 87 - GLASS

DIVISION 88 - GLASS

DIVISION 89 - GLASS

DIVISION 90 - GLASS

DIVISION 91 - GLASS

DIVISION 92 - GLASS

DIVISION 93 - GLASS

DIVISION 94 - GLASS

DIVISION 95 - GLASS

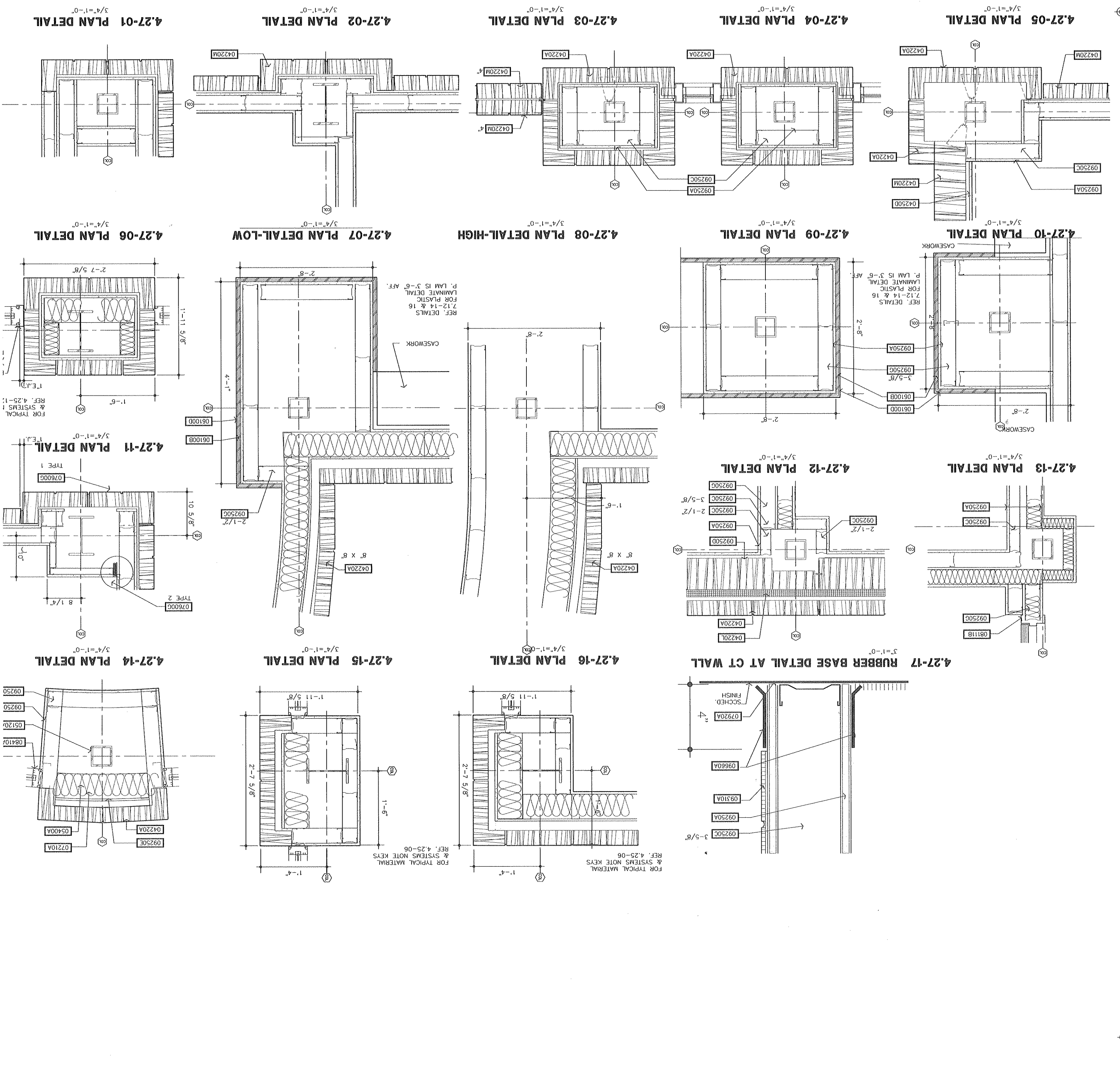
DIVISION 96 - GLASS

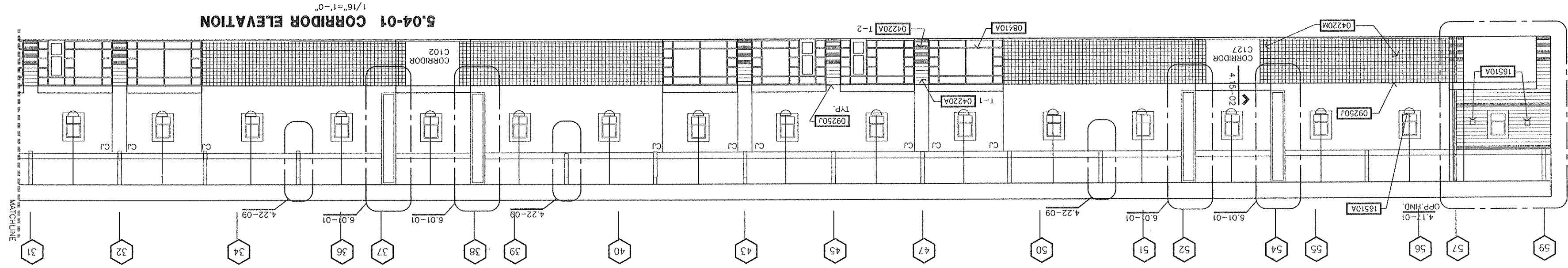
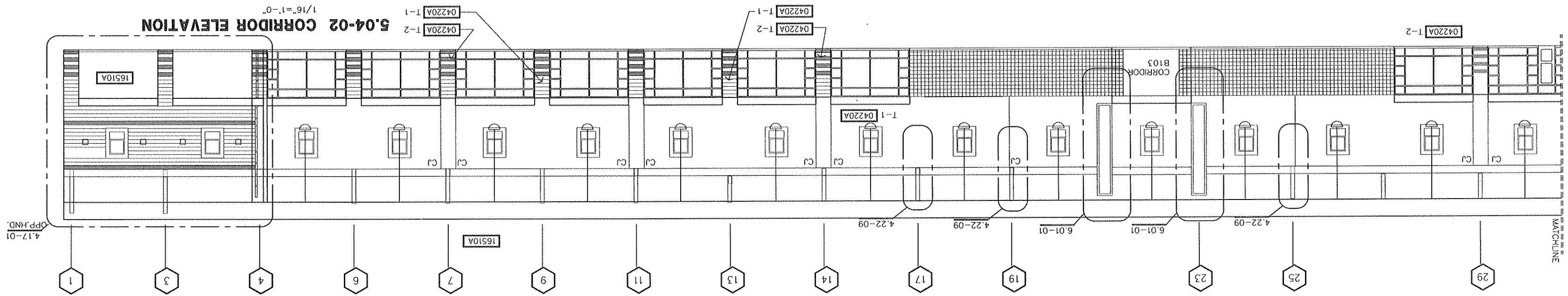
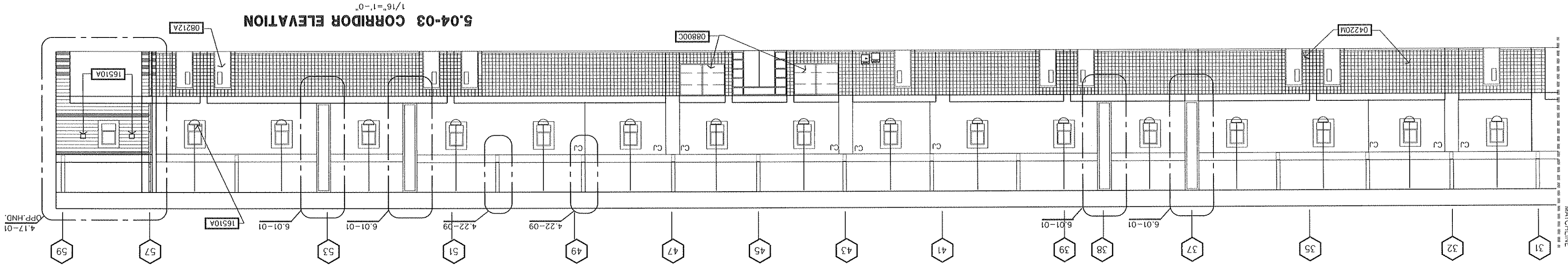
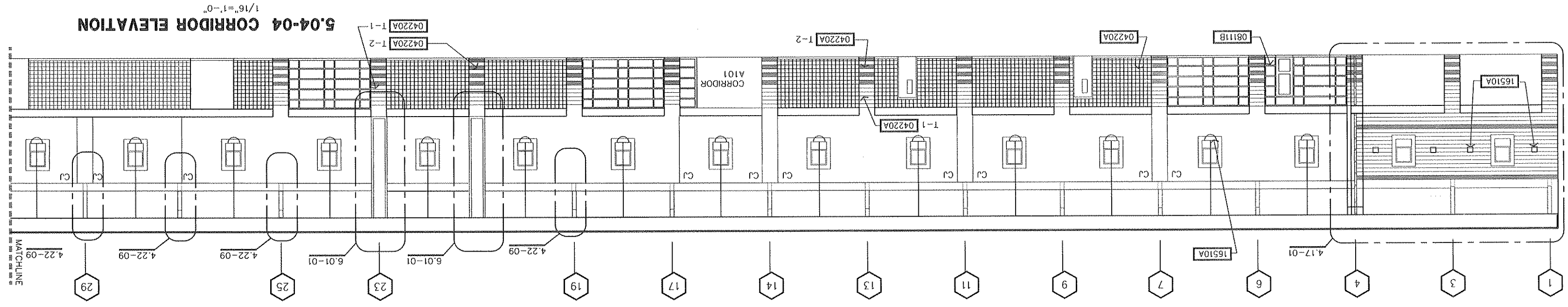
DIVISION 97 - GLASS

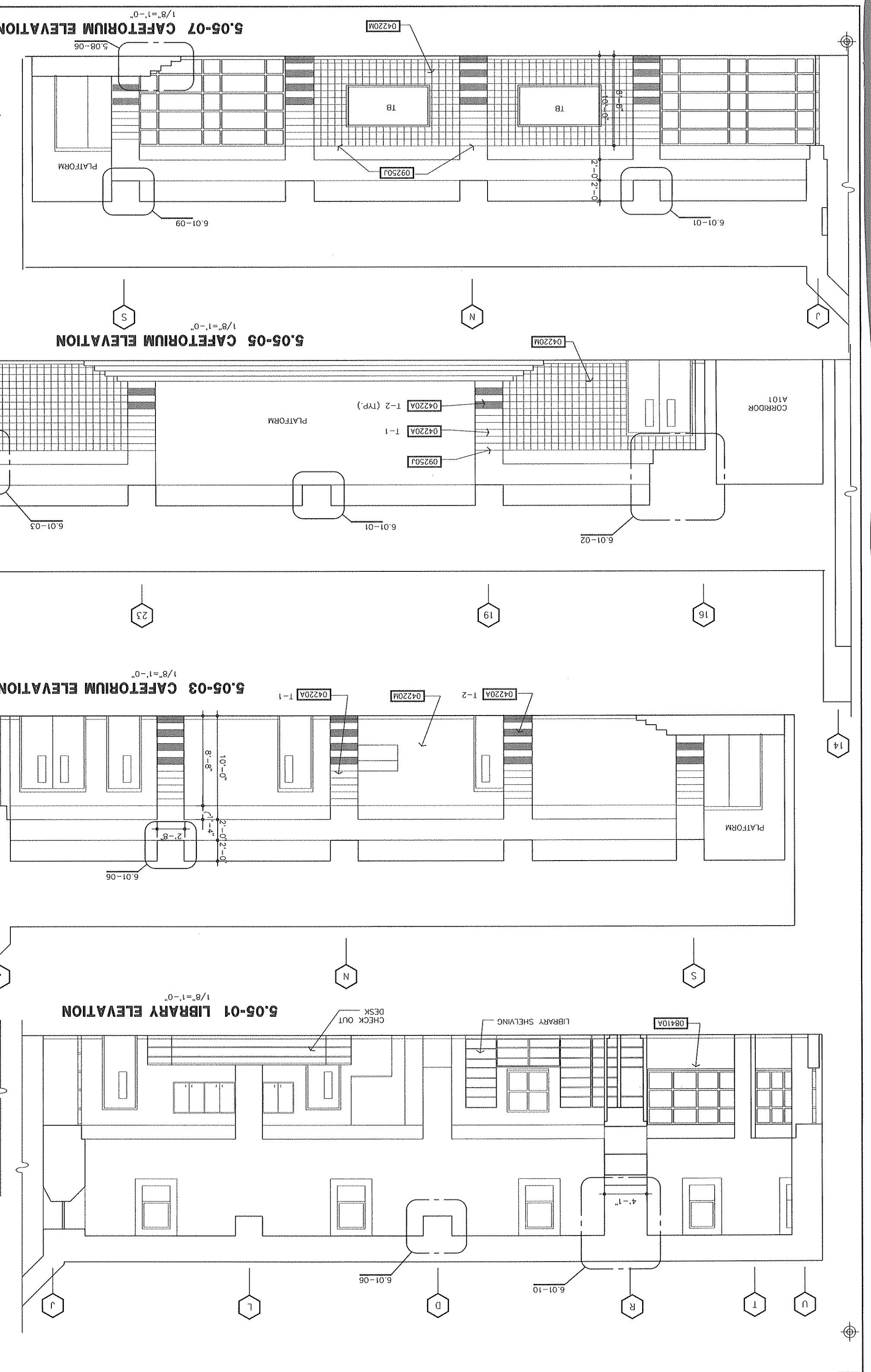
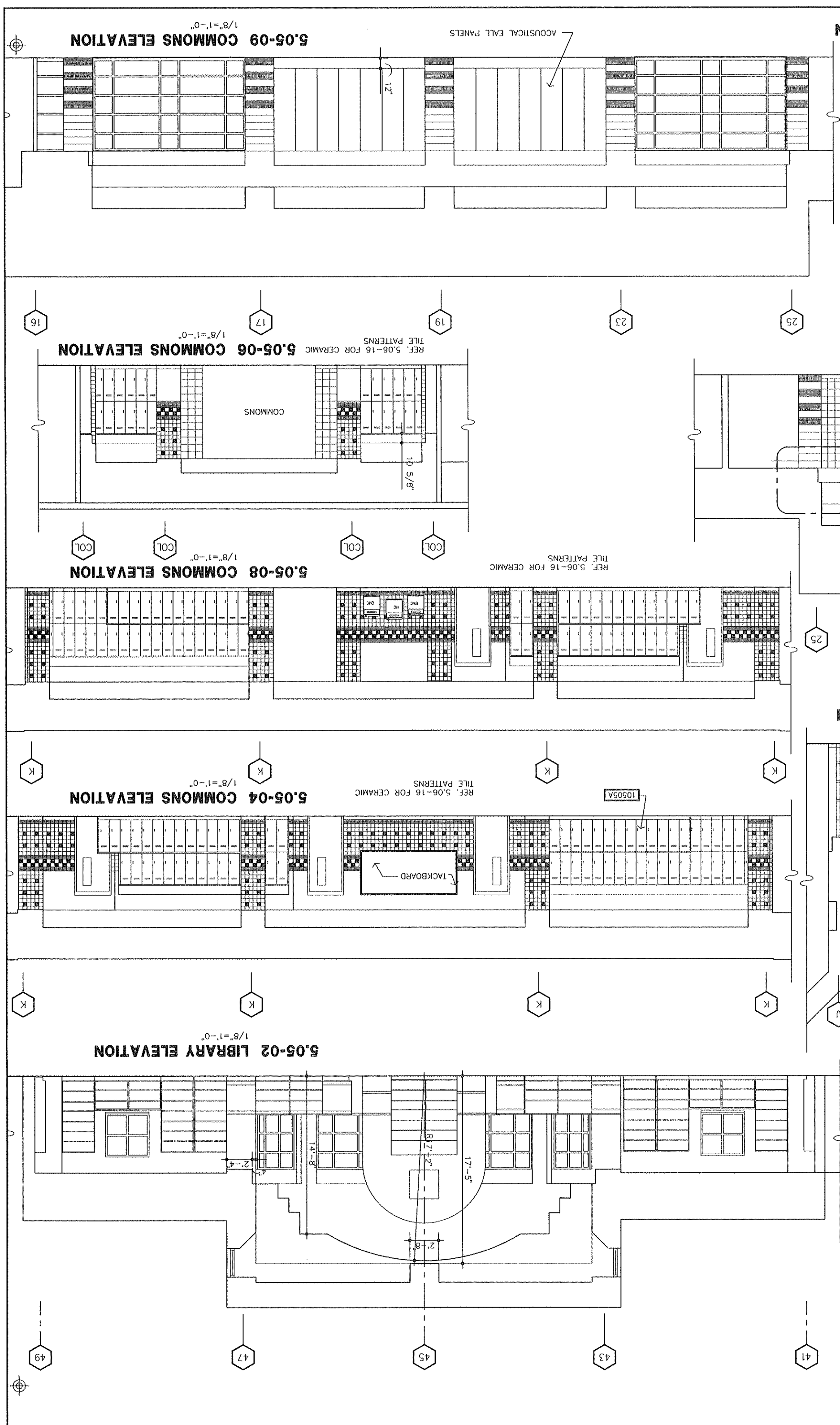
DIVISION 98 - GLASS

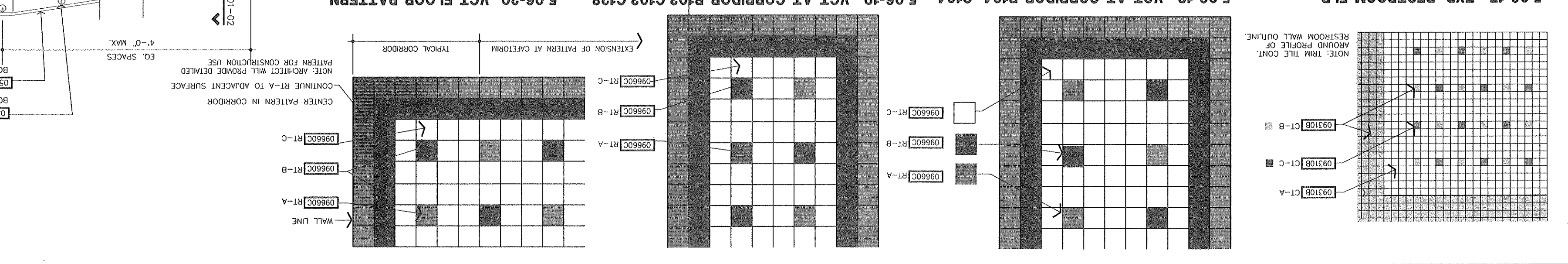
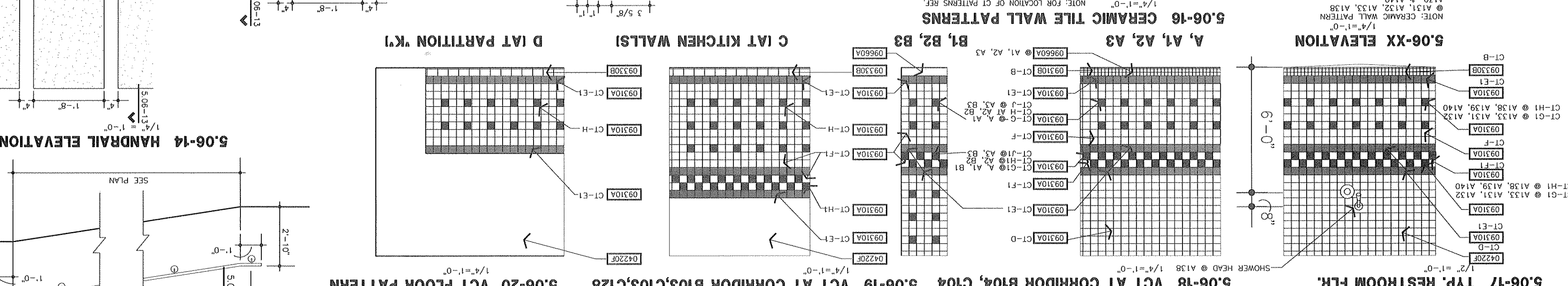
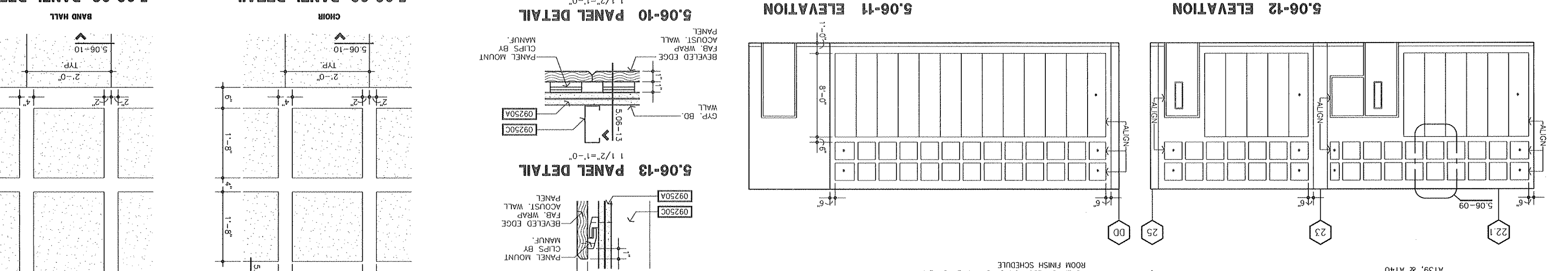
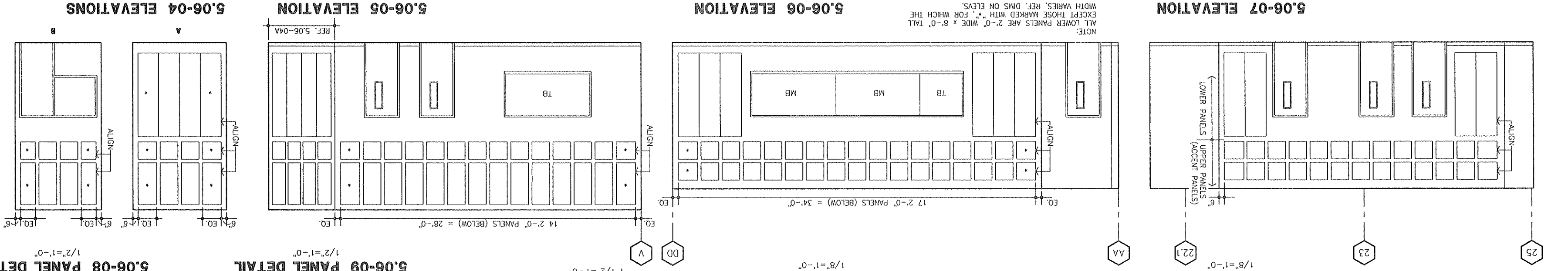
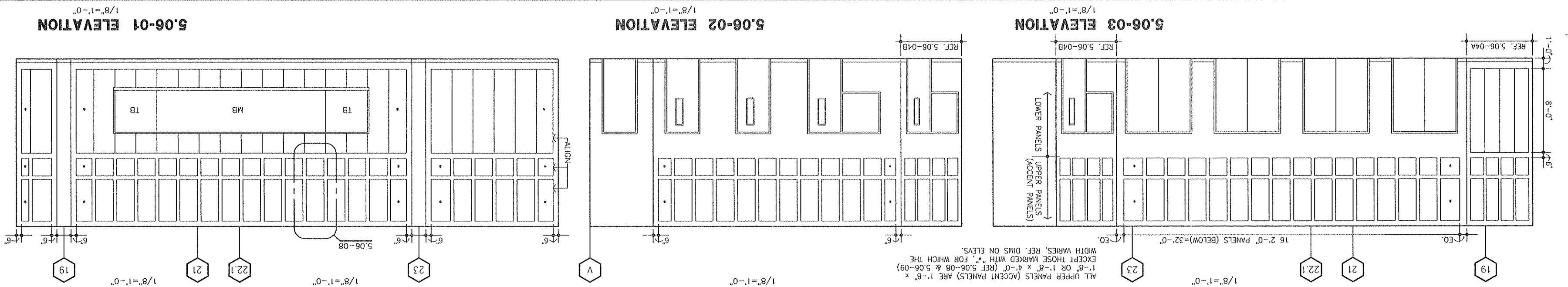
DIVISION 99 - GLASS

DIVISION 100 - GLASS









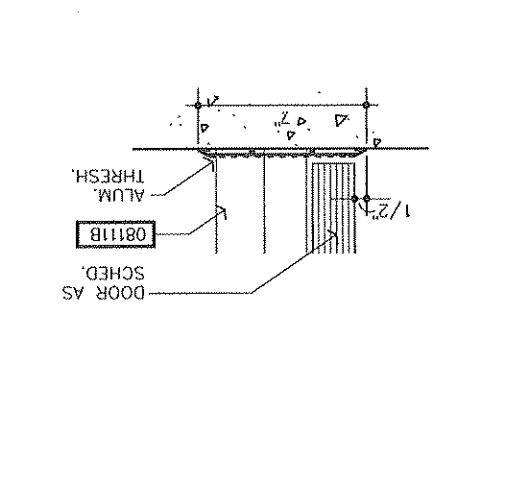
NOTE:
 ALL LOWER PANELS ARE 2'-0" WIDE X 8'-0" TALL
 EXCEPT THOSE MARKED WITH "A", FOR WHICH THE
 WIDTH VARIES. REF. DIMS ON ELEV.
 ALL UPPER PANELS (ACCENT PANELS) ARE 1'-8" X
 1'-8" OR 1'-8" X 4'-0" (REF 5.06-08 & 5.06-09)
 EXCEPT THOSE MARKED WITH "A", FOR WHICH THE
 WIDTH VARIES. REF. DIMS ON ELEV.

NOTE: FOR LOCATION OF CT PATTERNS REF.
 ROOM FINISH SCHEDULE
 A139, & A140
 @ A131, A132, A133, A138
 @ A138, A139, A140

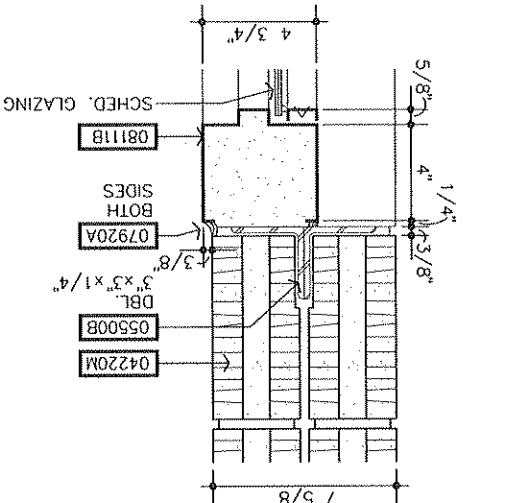
NOTE: ARCHITECT WILL PROVIDE DETAILED
 PATTERN FOR CONSTRUCTION USE
 CONTINUE RT-A TO ADJACENT SURFACE
 CENTER PATTERN IN CORRIDOR
 WALL LINE

NOTE: TRIM TILE CONT.
 AROUND PROFILE OF
 RESTROOM WALL OUTLINE.

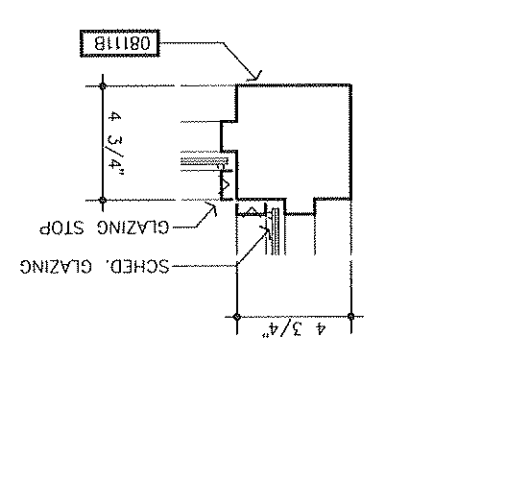
5.07-21 THRESHOLD DETAIL



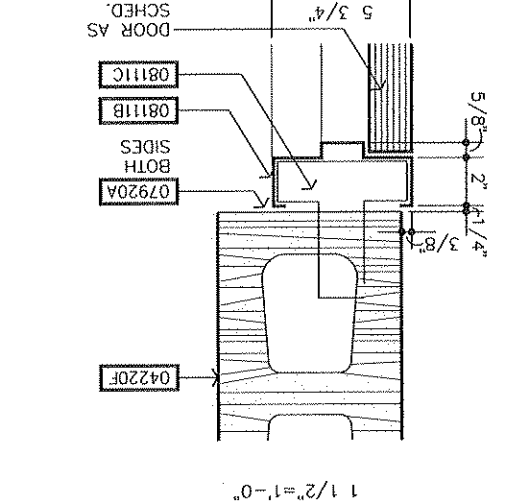
5.07-16 HEAD DETAIL



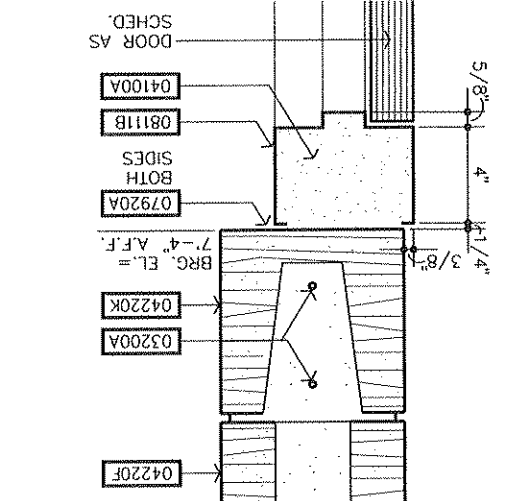
5.07-11 CORNER DETAIL



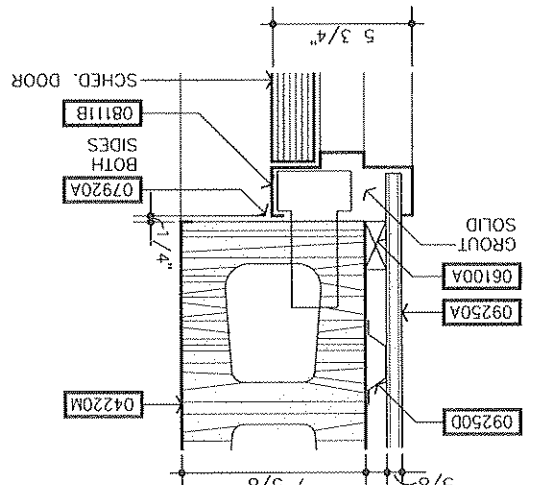
5.07-06 JAMB DETAIL



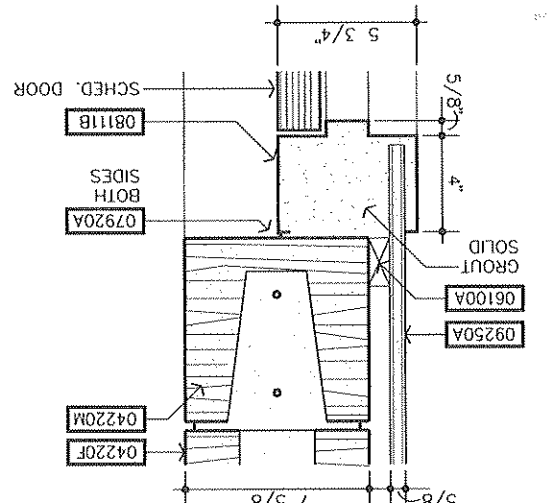
5.07-01 HEAD DETAIL



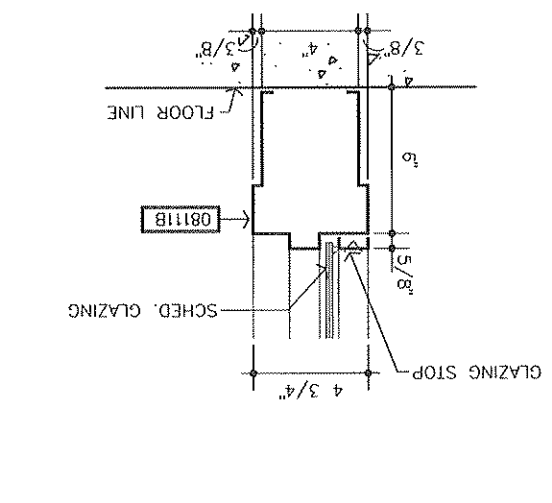
5.07-22 JAMB DETAIL



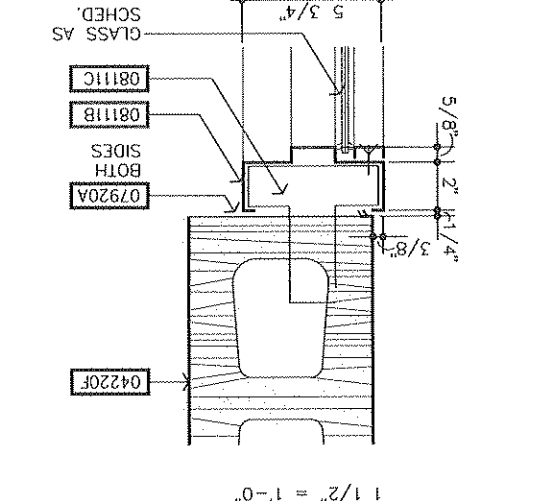
5.07-17 HEAD DETAIL



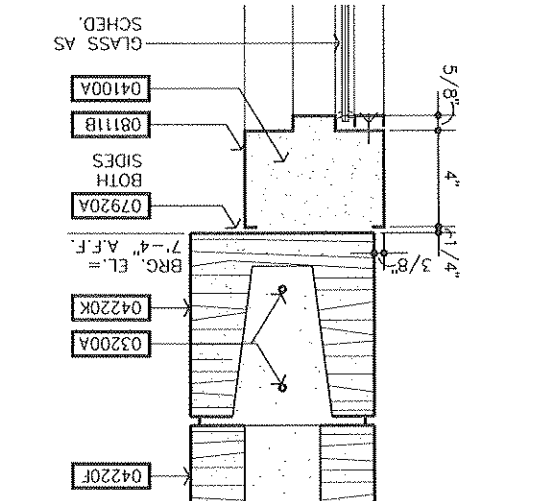
5.07-12 SILL DETAIL



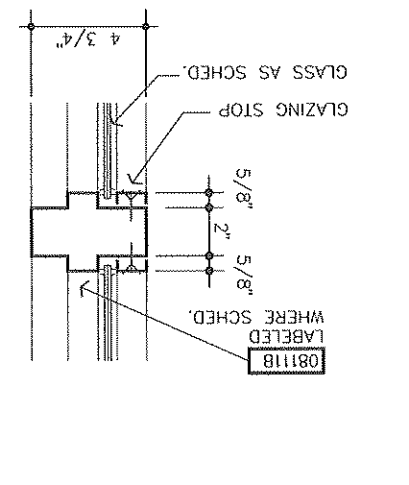
5.07-07 JAMB DETAIL



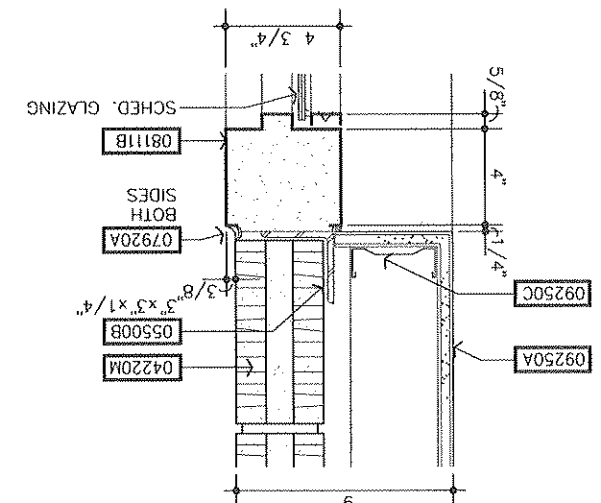
5.07-02 HEAD DETAIL



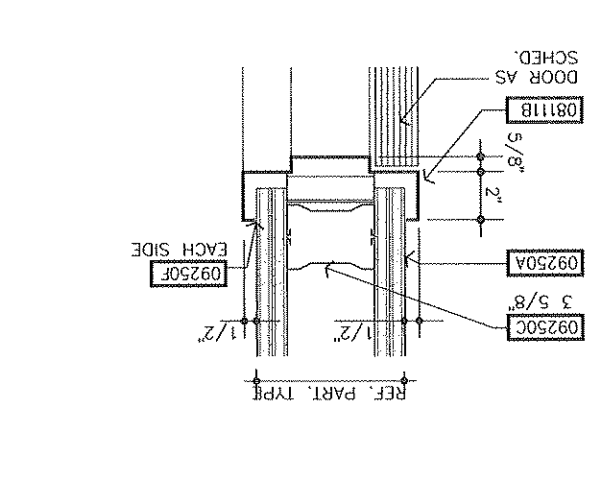
5.07-23 MULLION DETAIL



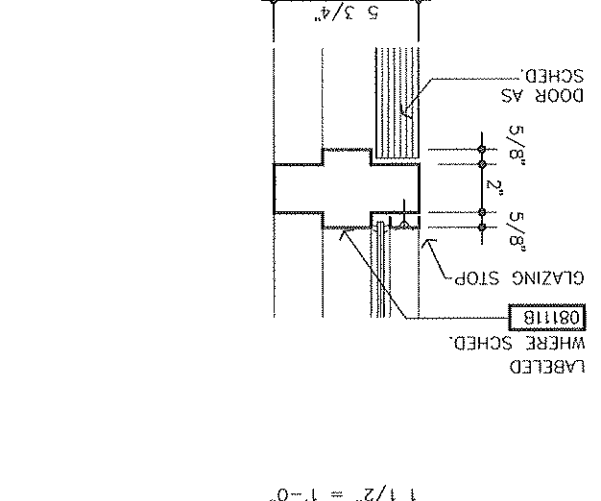
5.07-18 HEAD DETAIL



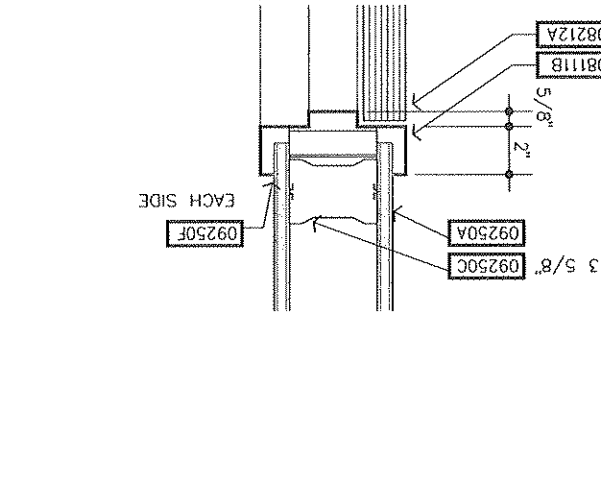
5.07-13 HEAD/JAMB DETAIL



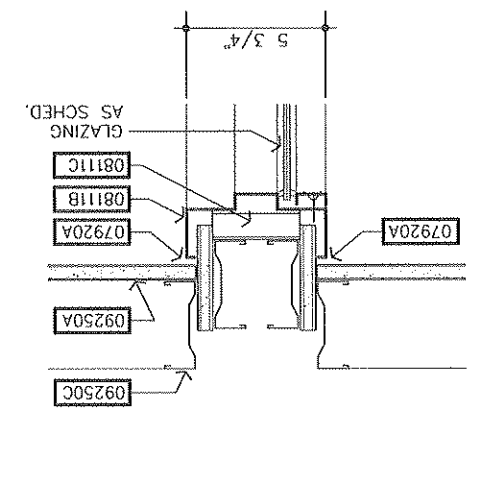
5.07-08 JAMB DETAIL



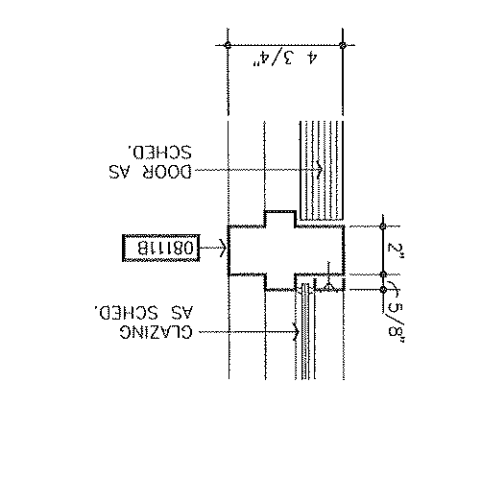
5.07-03 HEAD/JAMB DETAIL



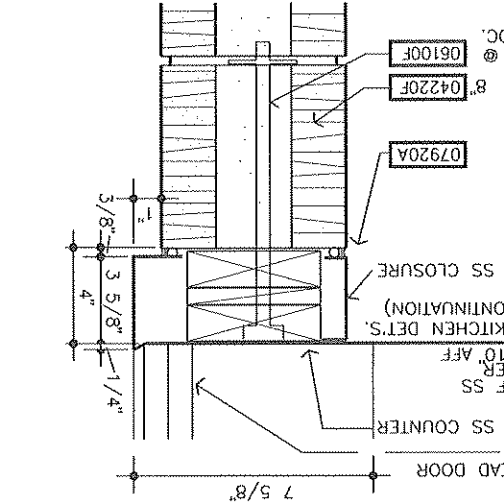
5.07-24 HEAD/JAMB/SILL DETAIL



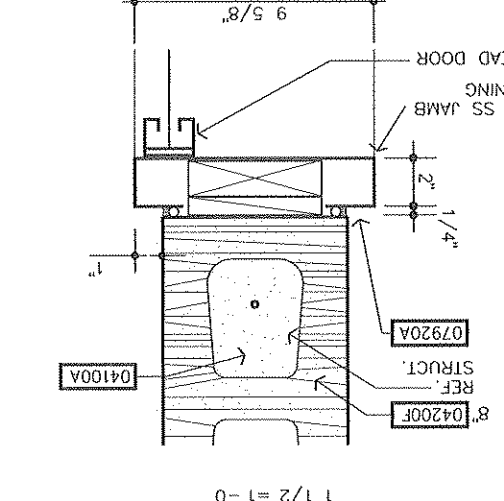
5.07-19 HEAD/JAMB DETAIL



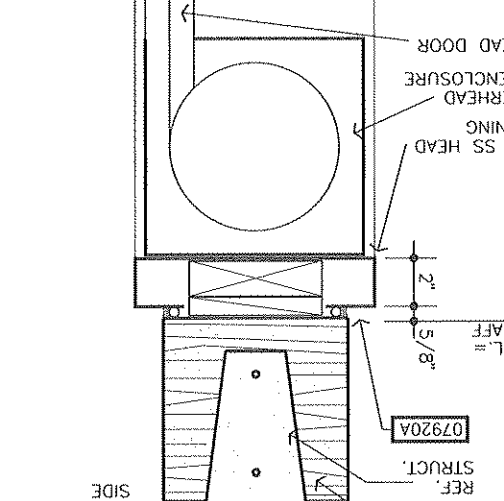
5.07-14 SILL DETAIL



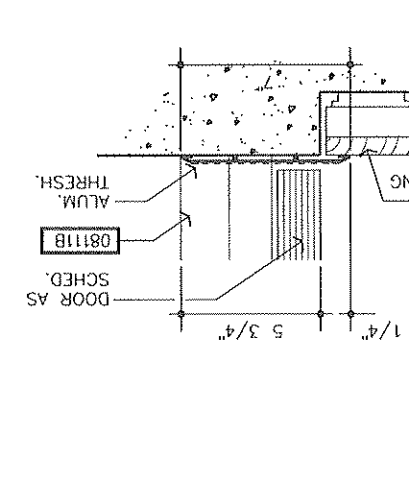
5.07-09 JAMB DETAIL



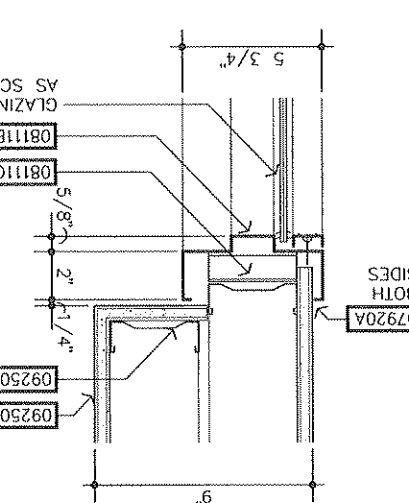
5.07-04 HEAD DETAIL



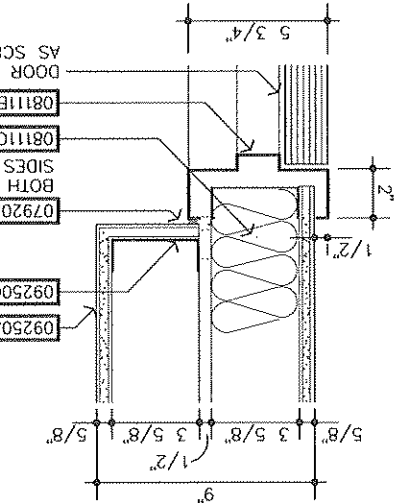
5.07-25 DETAIL



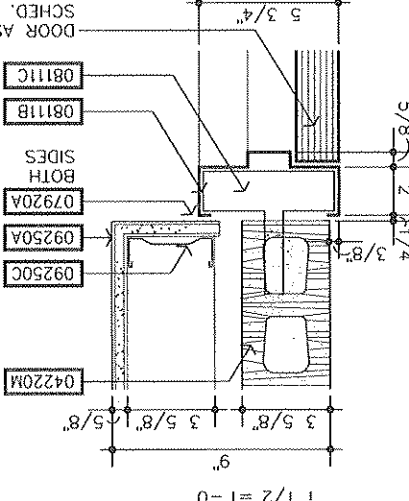
5.07-20 HEAD/JAMB DETAIL



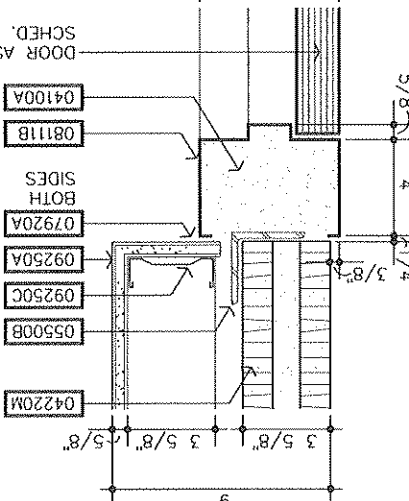
5.07-15 HEAD/JAMB DETAIL



5.07-10 JAMB DETAIL



5.07-05 HEAD DETAIL

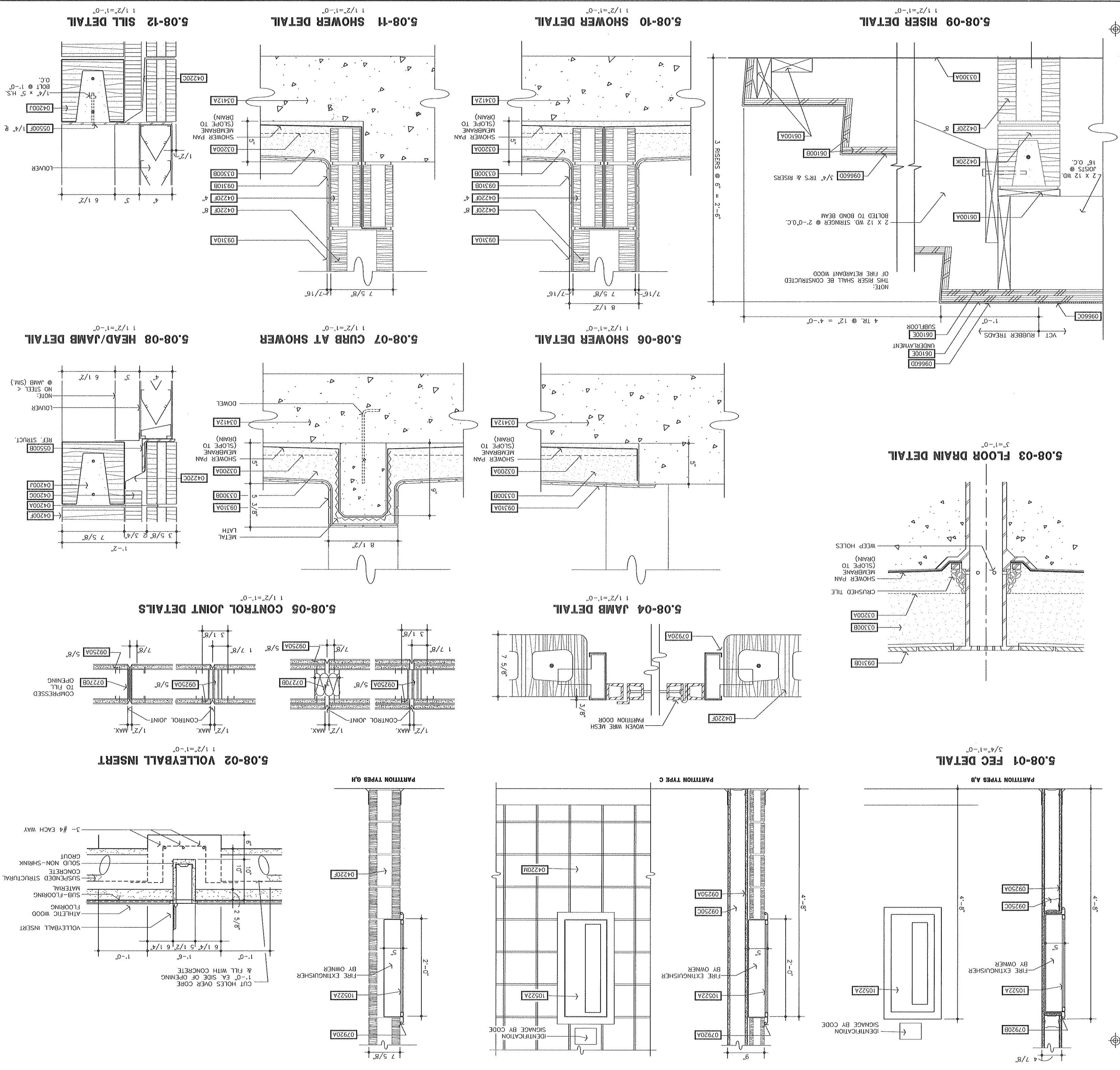


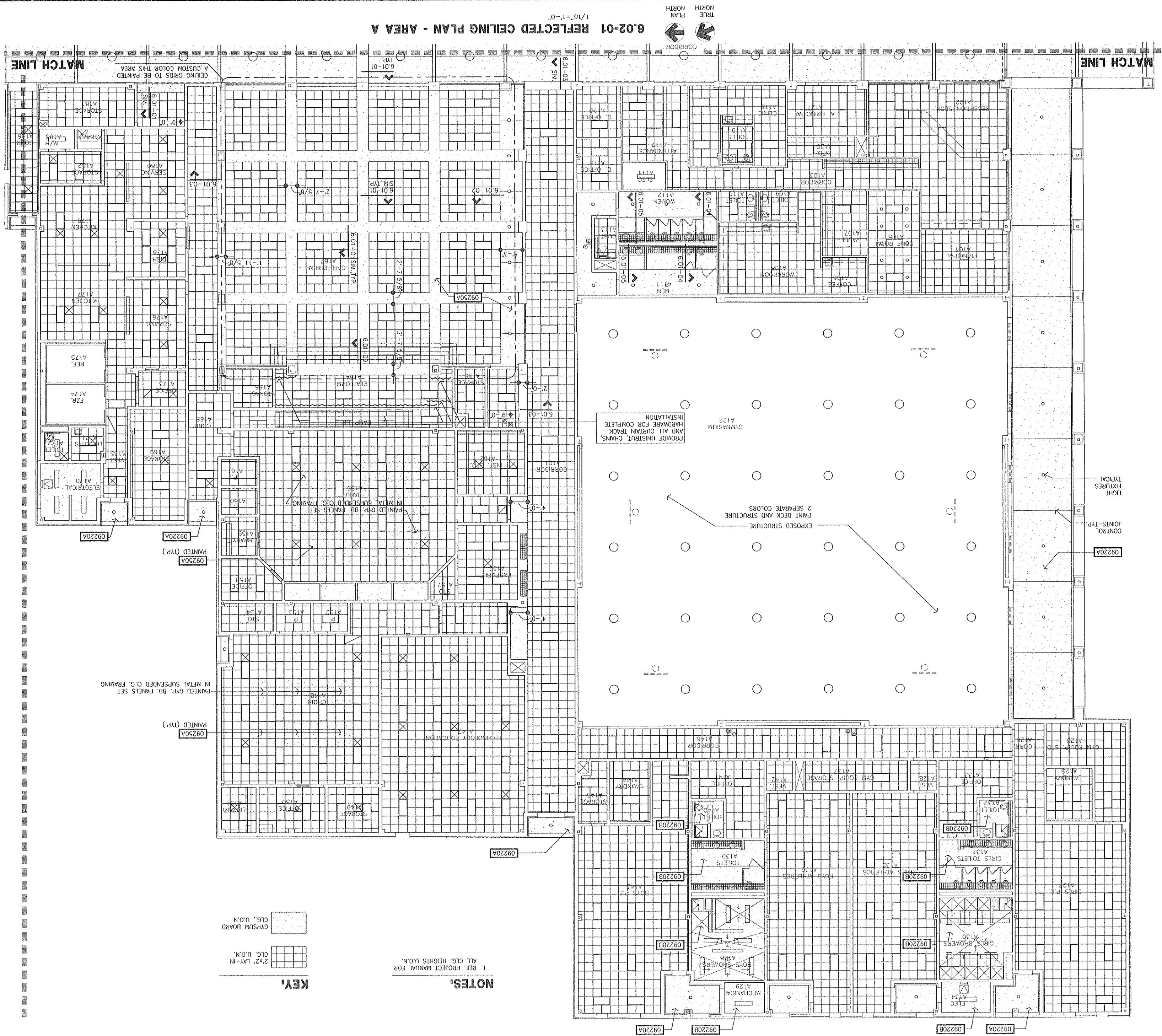
Materials and Systems Note Key table listing various materials and systems with their corresponding callout numbers.

Materials and Systems Note Key table listing various materials and systems with their corresponding callout numbers.

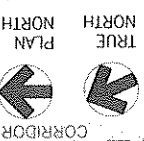
MATERIALS AND SYSTEMS NOTE KEY

DIVISION 2 - SITEWORK	02200 A BRICKLAYING
02200 B CONCRETE	02200 A BRICKLAYING
02200 C MASONRY	02200 A BRICKLAYING
02200 D REINFORCED CONCRETE	02200 A BRICKLAYING
02200 E STRUCTURAL STEEL	02200 A BRICKLAYING
02200 F METALS	02200 A BRICKLAYING
02200 G WOOD AND PLASTICS	02200 A BRICKLAYING
02200 H PAINTS AND COATINGS	02200 A BRICKLAYING
02200 I GLASS	02200 A BRICKLAYING
02200 J CERAMIC TILE	02200 A BRICKLAYING
02200 K CARPETING	02200 A BRICKLAYING
02200 L FLOORING	02200 A BRICKLAYING
02200 M CEILING	02200 A BRICKLAYING
02200 N WALLS	02200 A BRICKLAYING
02200 O DOORS AND WINDOWS	02200 A BRICKLAYING
02200 P FINISHES	02200 A BRICKLAYING
02200 Q ELECTRICAL	02200 A BRICKLAYING
02200 R MECHANICAL	02200 A BRICKLAYING
02200 S PLUMBING	02200 A BRICKLAYING
02200 T ROOFING	02200 A BRICKLAYING
02200 U LIGHT FIXTURES	02200 A BRICKLAYING





6.02-01 REFLECTED CEILING PLAN - AREA A



MATCH LINE

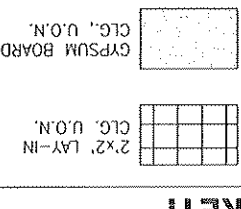
MATCH LINE

EXPOSED STRUCTURE
PAINT DECK AND STRUCTURE
2 SEPARATE COLORS

PROVIDE UNISTRUT CHAINS,
HARDWARE FOR COMPLETE
INSTALLATION

CONTROL JOINTS - TYP
LIGHT FIXTURES
TYPICAL

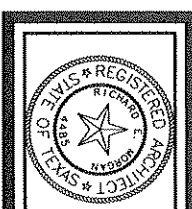
PAINTED GYP. BD. PANELS SET
IN METAL SUSPENDED CLG. FRAMING



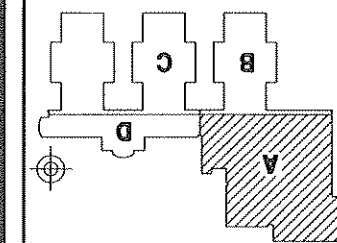
NOTES:
1. REF. PROJECT MANUAL FOR ALL CLG. HEIGHTS U.O.N.

6.02

PALO ALTO MIDDLE SCHOOL
1001 TALWOOD DRIVE
KILLEEN, TEXAS
KILLEEN INDEPENDENT SCHOOL DISTRICT



DATE: 14 FEB 94
CHECKED BY: MHH
DRAWN BY: SOA
JOB NO.: 45212



6.03

PALO ALTO MIDDLE SCHOOL
1001 TALLOWOOD DRIVE
KILLEEN INDEPENDENT SCHOOL DISTRICT
KILLEEN, TEXAS



REVISED

NOTES

DATE 14 FEB 94

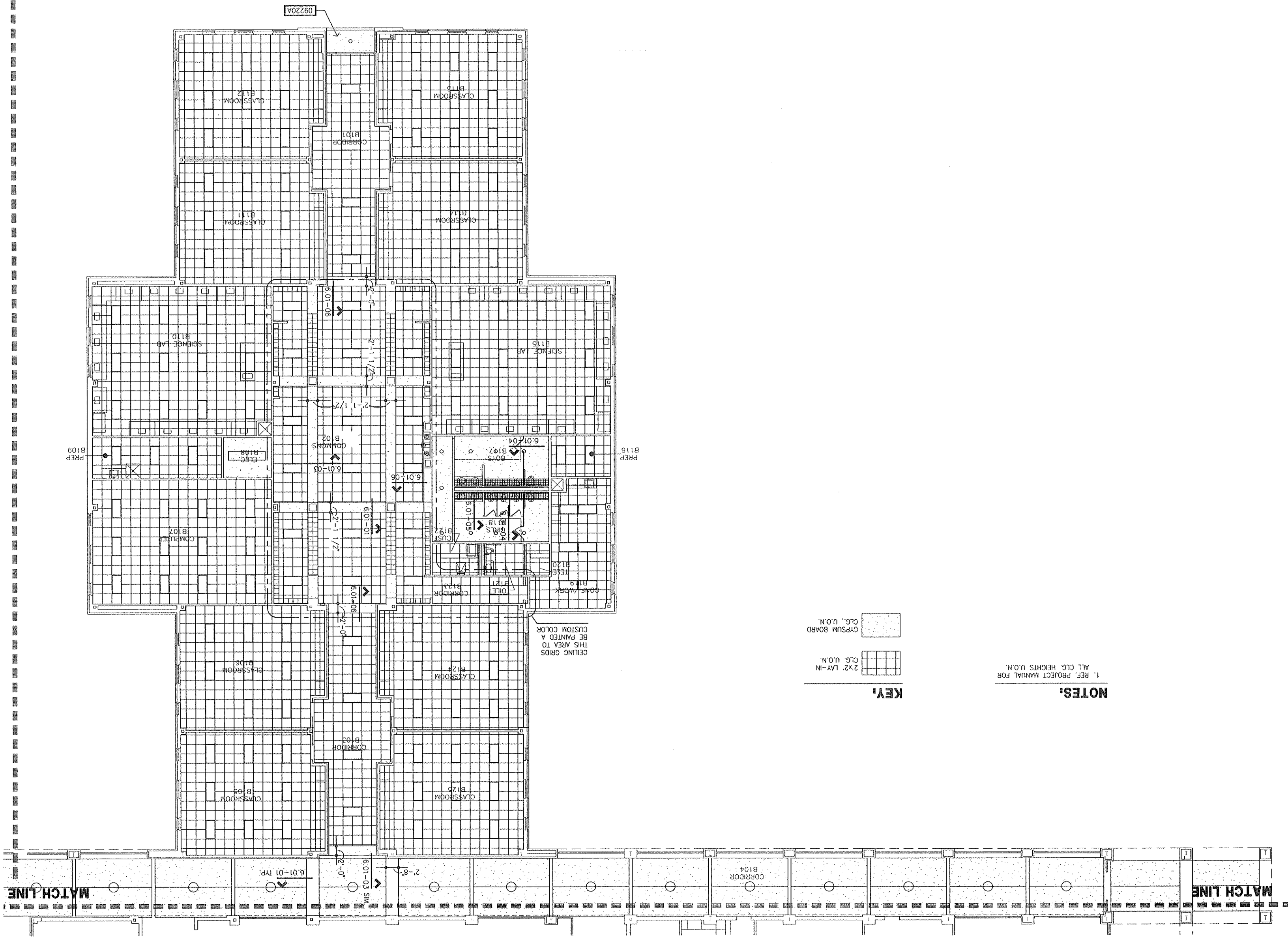
CHECKED BY MHT

DRAWN BY SHL

JOB NO. 45712

6.03-01 REFLECTED CEILING PLAN - AREA B

1/16"=1'-0"

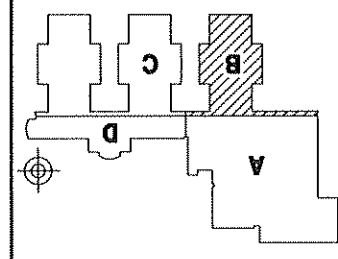


KEY:
GLG. U.O.N.
GYP-SUM BOARD
GLG. U.O.N.
2'x2' LAY-IN

NOTES:
1. REF. PROJECT MANUAL FOR ALL GLG. HEIGHTS U.O.N.
CEILING GRIDS
THIS AREA TO
BE PAINTED A
CUSTOM COLOR

MATCH LINE

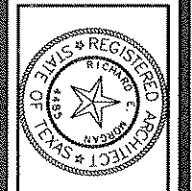
MATCH LINE



6.04

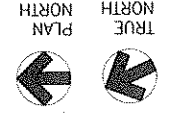
PALO ALTO MIDDLE SCHOOL
1001 TALLOWOOD DRIVE
KILLEEN INDEPENDENT SCHOOL DISTRICT

JPA ARCHITECTS, INC.
ARCHITECTS



JOB NO. 48712
DRAWN BY SHL
CHECKED BY MMH
DATE 14 FEB 94
NOTES
REVISED

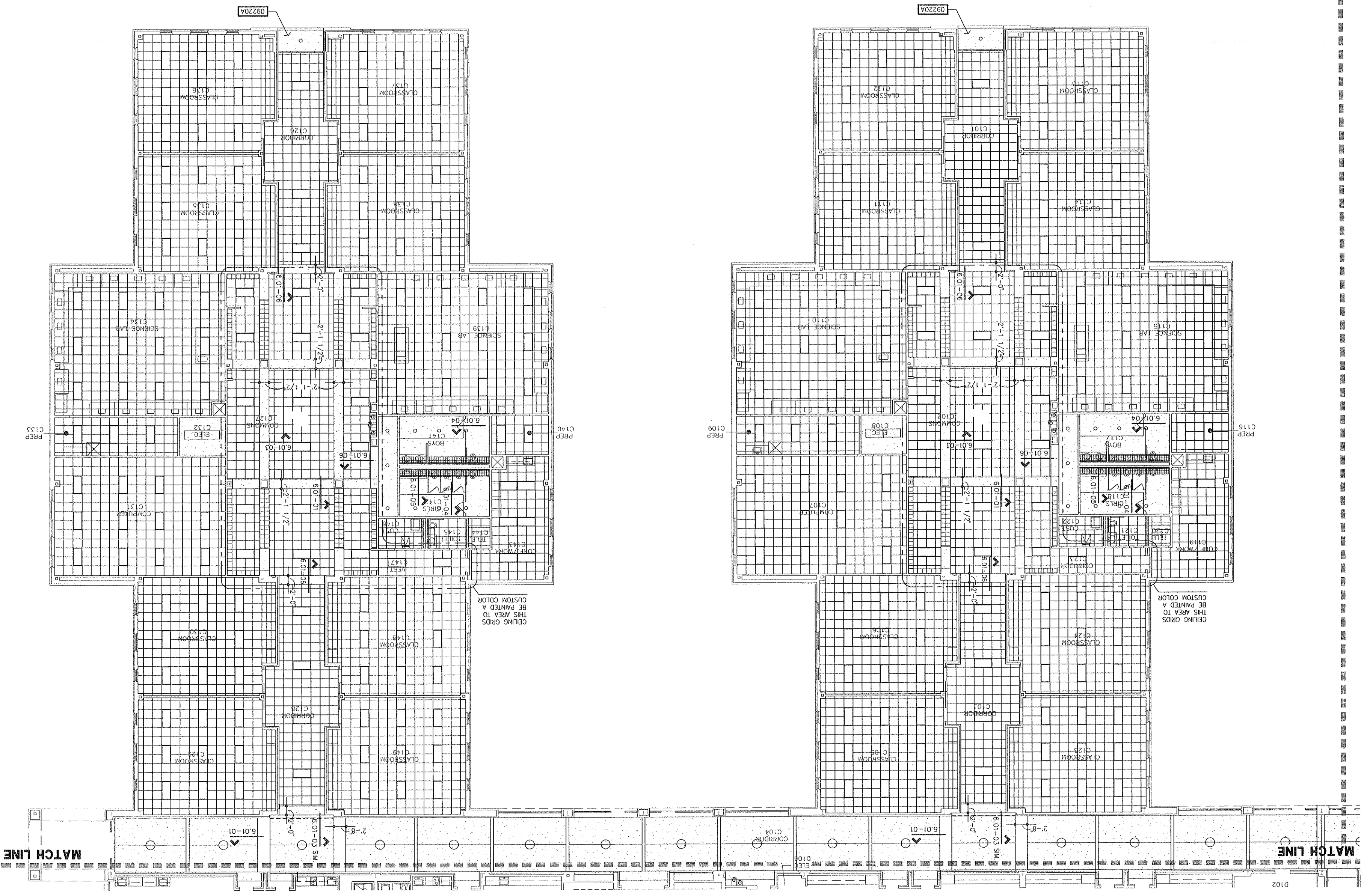
6.04-01 REFLECTED CEILING PLAN - AREA C



KEY:

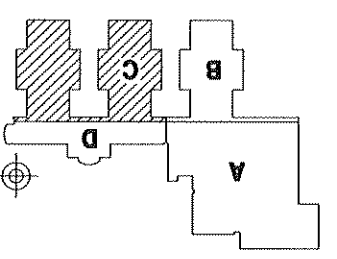
	CLS. U.O.N.
	CLS. U.O.N.

NOTES:
1. REF. PROJECT MANUAL FOR ALL CLG. HEIGHTS U.O.N.



MATCH LINE

MATCH LINE



0102

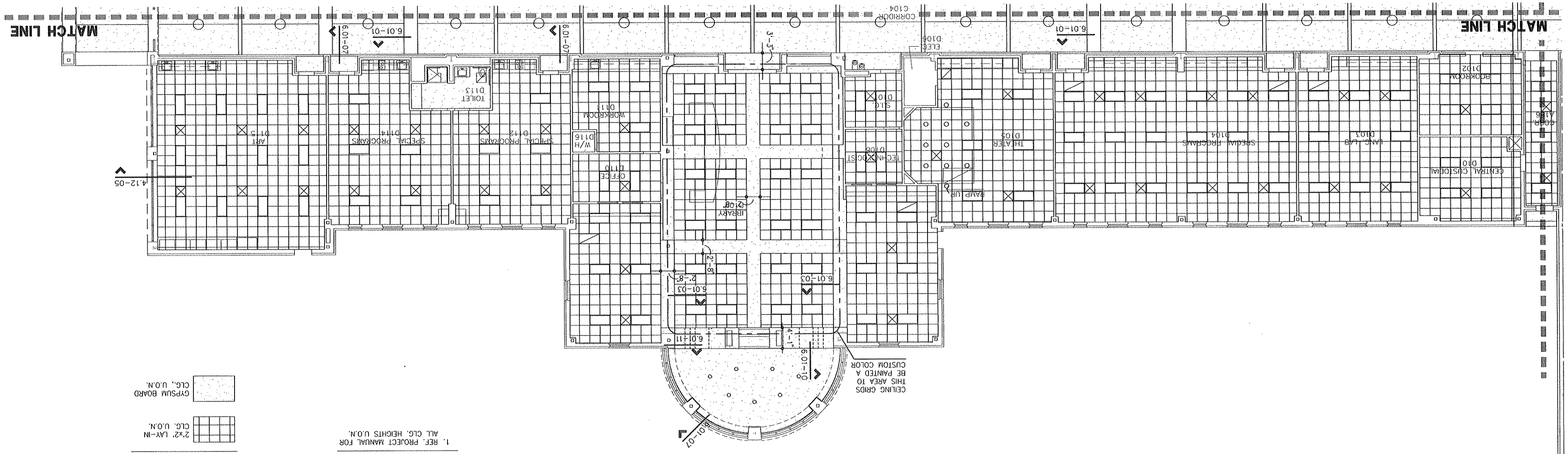
6.05

PROJECT NO.
PALO ALTO MIDDLE SCHOOL
1001 TALWOOD DRIVE
KILLEEN INDEPENDENT SCHOOL DISTRICT
KILLEEN, TEXAS



JOB NO. 49712
DRAWN BY SBL
CHECKED BY MHR
DATE 14 FEB 94
NOTES
REVISED

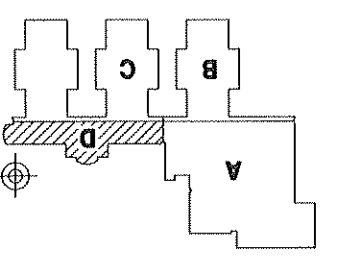
6.05-01 REFLECTED CEILING PLAN - AREA D



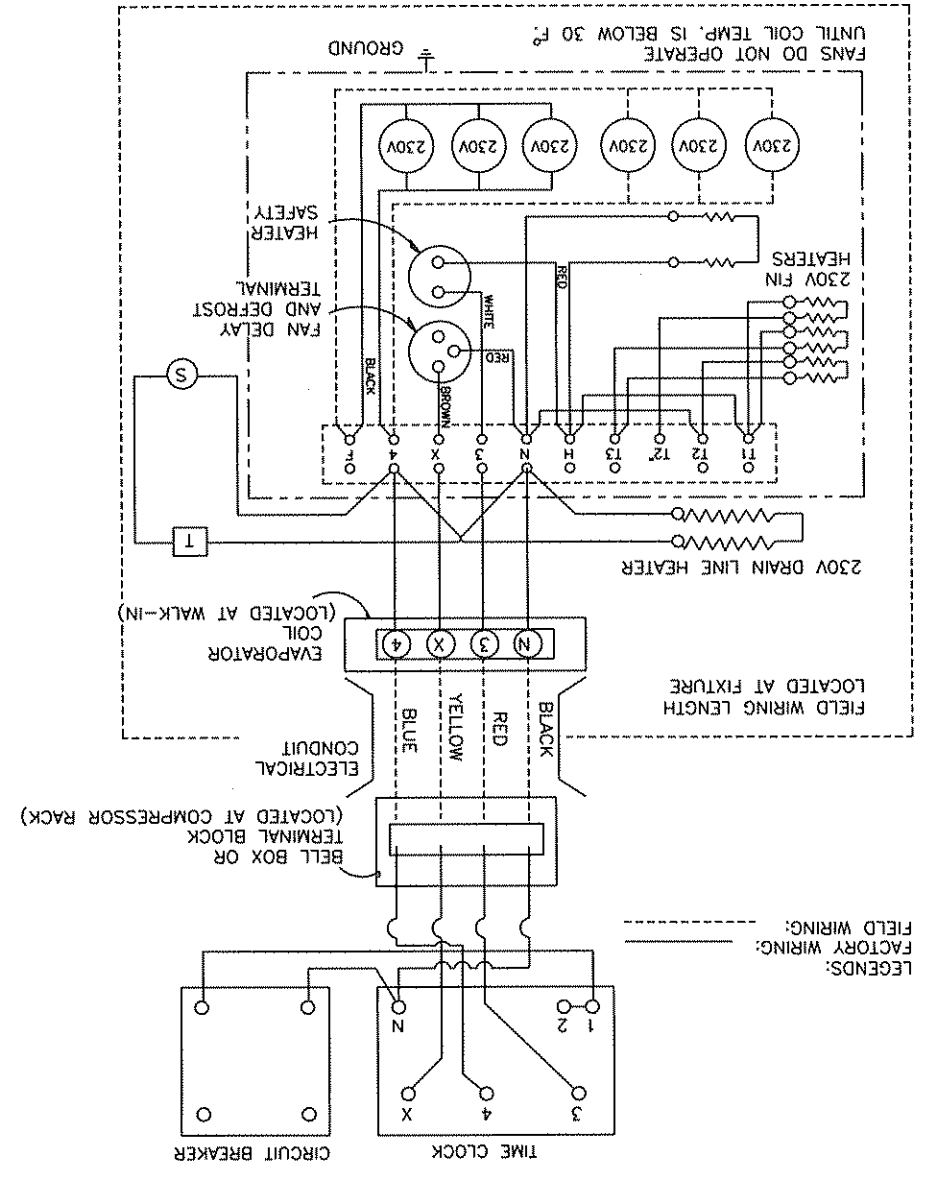
KEY:

	GYP. BOARD CLG. U.O.N.
	2'-2" LAV-IN CLG. U.O.N.

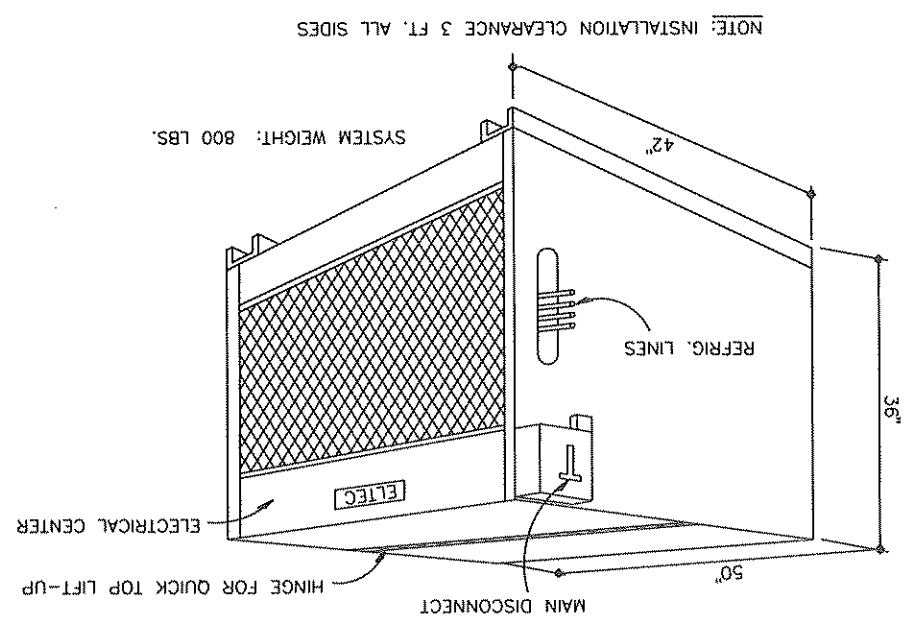
NOTES:
1. REF. PROJECT MANUAL FOR ALL CLG. HEIGHTS U.O.N.



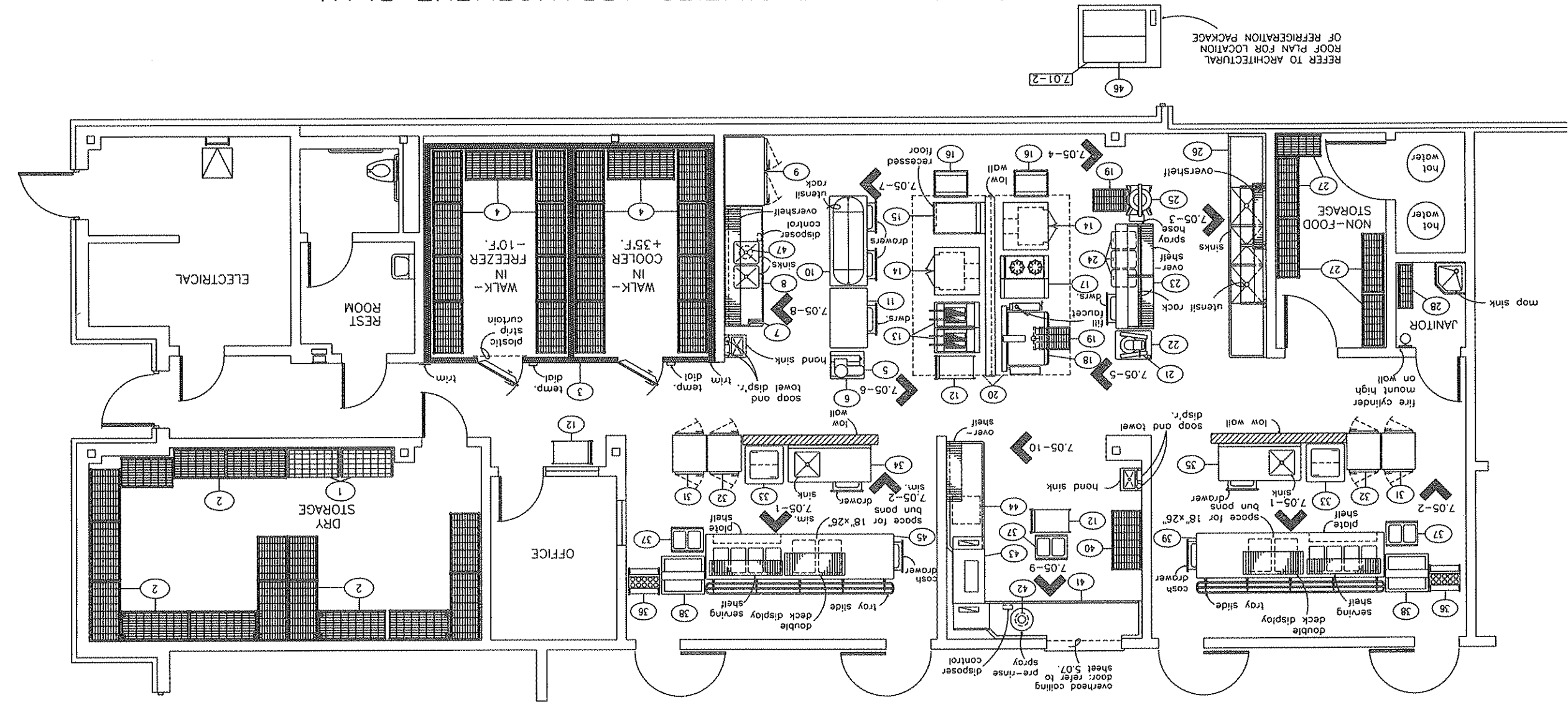
7.01-3 FOUR WIRE COLOR CODED DEFROST SYSTEM
SCALE: NONE



7.01-2 REFRIGERATION PACKAGE DETAIL
SCALE: NONE



7.01-1 FOOD FACILITIES ARRANGEMENT PLAN
SCALE: 1/8" = 1'-0"



EQUIPMENT LEGEND

1. NO. 10 CAN RACKS (2)
2. WALK-IN COOLER/FREEZER
3. WALK-IN COOLER/FREEZER
4. WALK-IN COOLER/FREEZER SHELVING
5. SLICER
6. MOBILE SLICER STAND
7. CAN OPENER
8. PREPARATION SINK
9. REFRIGERATOR
10. WORK TABLE
11. WORK TABLE
12. MOBILE UTILITY CARTS (3)
13. FRIDGES (2)
14. DOUBLE DECK CONVECTION OVENS (2)
15. CONVECTION STEAMER
16. MOBILE PAN RACKS (2)
17. RANGE/EVEN HEAT
18. TILTING BRAISING PAN
19. FLOOR GRATES (2)
20. EXHAUST HOOD W/FIRE PROTECTION SYSTEM
21. 20-QUART MIXER
22. MOBILE MIXER STAND
23. BAKERS TABLE
24. MOBILE INGREDIENT BINS (3)
25. VERTICAL CUTTER MIXER W/SPRAY HOSE
26. POT AND PAN SINK
27. NON-FOOD STORAGE SHELVING
28. CHEMICAL STORAGE SHELVING
29. SPARE NUMBER
30. SPARE NUMBER
31. PASS-THRU WARMING CABINETS (2)
32. PASS-THRU REFRIGERATORS (2)
33. ICE CREAM CABINETS (2)
34. BACK TABLE
35. BACK TABLE
36. MOBILE SILVERWARE DISPENSERS (2)
37. MOBILE TRAY DISPENSERS (3)
38. MOBILE MILK CABINETS (2)
39. SERVING COUNTER
40. MOBILE PAN RACK
41. SOILED/CLEAN DISHABLES
42. DISPOSER WITH PRE-RINSE SPRAY
43. DISHWASHER WITH SIDE LOADER
44. BOOSTER HEATER
45. SERVING COUNTER
46. REFRIGERATION PACKAGE
47. DISPOSER

PLUMBING NOTES

ALL PLUMBING OUTLETS AND REQUIREMENTS SHOWN ON THIS PLAN ARE FOR FOODSERVICE FIXTURES AND EQUIPMENT. FOR ANY ADDITIONAL BUILDING PLUMBING REQUIREMENTS, SEE OTHER MECHANICAL PLANS.

ALL DIMENSIONS GIVEN ARE FROM COLUMN CENTRILINES AND/OR FINISHED WALLS AND ARE IN INCHES TO 4'-0". ELEVATIONS GIVEN ARE FROM FINISHED FLOOR. ALL FLOOR DRAINS TO SET 1/2" BELOW FINISHED FLOOR UNLESS OTHERWISE NOTED. DO NOT SLOPE FLOORS SO CLOSE TO DRAINS AS TO CREATE "PITS" OR "DIPS" IN FLOOR. MINIMUM RADIUS OF SLOPE TO BE 24" FROM CENTERLINE OF DRAIN.

CONNECT ALL WATER LINES, GAS LINES, WASTE LINES, ETC., AND FULLY CENTERLINE OF DRAIN.

PLUMBING REQUIREMENTS AND EQUIPMENT FOR ANY ADDITIONAL BUILDING FOODSERVICE FIXTURES AND EQUIPMENT. FOR ANY ADDITIONAL BUILDING PLUMBING REQUIREMENTS, SEE OTHER MECHANICAL PLANS.

ALL DIMENSIONS GIVEN ARE FROM COLUMN CENTRILINES AND/OR FINISHED WALLS AND ARE IN INCHES TO 4'-0". ELEVATIONS GIVEN ARE FROM FINISHED FLOOR. ALL FLOOR DRAINS TO SET 1/2" BELOW FINISHED FLOOR UNLESS OTHERWISE NOTED. DO NOT SLOPE FLOORS SO CLOSE TO DRAINS AS TO CREATE "PITS" OR "DIPS" IN FLOOR. MINIMUM RADIUS OF SLOPE TO BE 24" FROM CENTERLINE OF DRAIN.

CONNECT ALL WATER LINES, GAS LINES, WASTE LINES, ETC., AND FULLY CENTERLINE OF DRAIN.

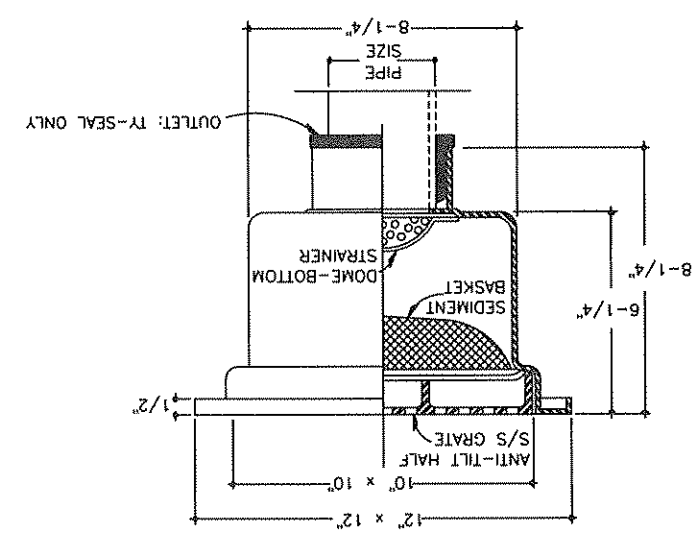
AND MATERIAL NECESSARY TO CONNECT ALL LINES, UNLESS OTHERWISE SPECIFIED IN THE ITEM SPECIFICATIONS.

ALL WORK TO BE PERFORMED IN FULL ACCORDANCE WITH ALL APPLICABLE CODES RELATING TO INSTALLATION AND HOOK-UP OF EQUIPMENT. REFER TO KITCHEN EQUIPMENT SCHEDULE FOR LISTING OF SERVICE FIXTURES SPECIFIED TO BE FURNISHED WITH THE EQUIPMENT.

NOTE:
THESE PLANS ARE NOT TO BE USED FOR ROUGH-IN-OF UTILITY SERVICES BUT ARE PROVIDED FOR DESIGN INFORMATION ONLY.

- MECHANICAL SYMBOLS & ABBREVIATIONS**
- FLOOR DRAIN (FD)
 - FLOOR DRAIN - 4" HIGH FUNNEL
 - FLOOR SINK AS NOTED
 - FLOOR SINK AS NOTED
 - RIGHT ANGLE FLOOR DRAIN AS NOTED
 - MIXING HOSE BIBB, SINGLE OUTLET
 - HOSE BIBB, SINGLE OUTLET
 - HOT OR COLD WATER, AS NOTED
 - DR... DRAIN
 - CW... COLD WATER
 - HW... HOT WATER
 - HD... HUB DRAIN SET 1" AFF
 - EL... ELEVATION AFF
 - AF... ABOVE FINISHED FLOOR
 - BFF... BELOW FINISHED FLOOR
 - GPM... GALLONS PER MINUTE
 - SS... STEAM SUPPLY
 - SR... STEAM RETURN
 - BHP... BOILER HORSEPOWER
 - PPI... POUNDS PER SQUARE INCH
 - PPI... POUNDS PER SQUARE INCH
 - DF... DOWN FROM ABOVE
 - BTC... BRANCH TO CONNECTION
 - REF... RETURN AIR DUCT CONNECTION
 - SP... STATIC PRESSURE
 - WG... WEIGHTS OF WATER GAUGE
 - CFM... CUBIC FEET PER MINUTE
 - FPM... FEET PER MINUTE (VELOCITY)

7.03-2 SECTION THRU TYPICAL FLOOR SINK
SCALE: NONE

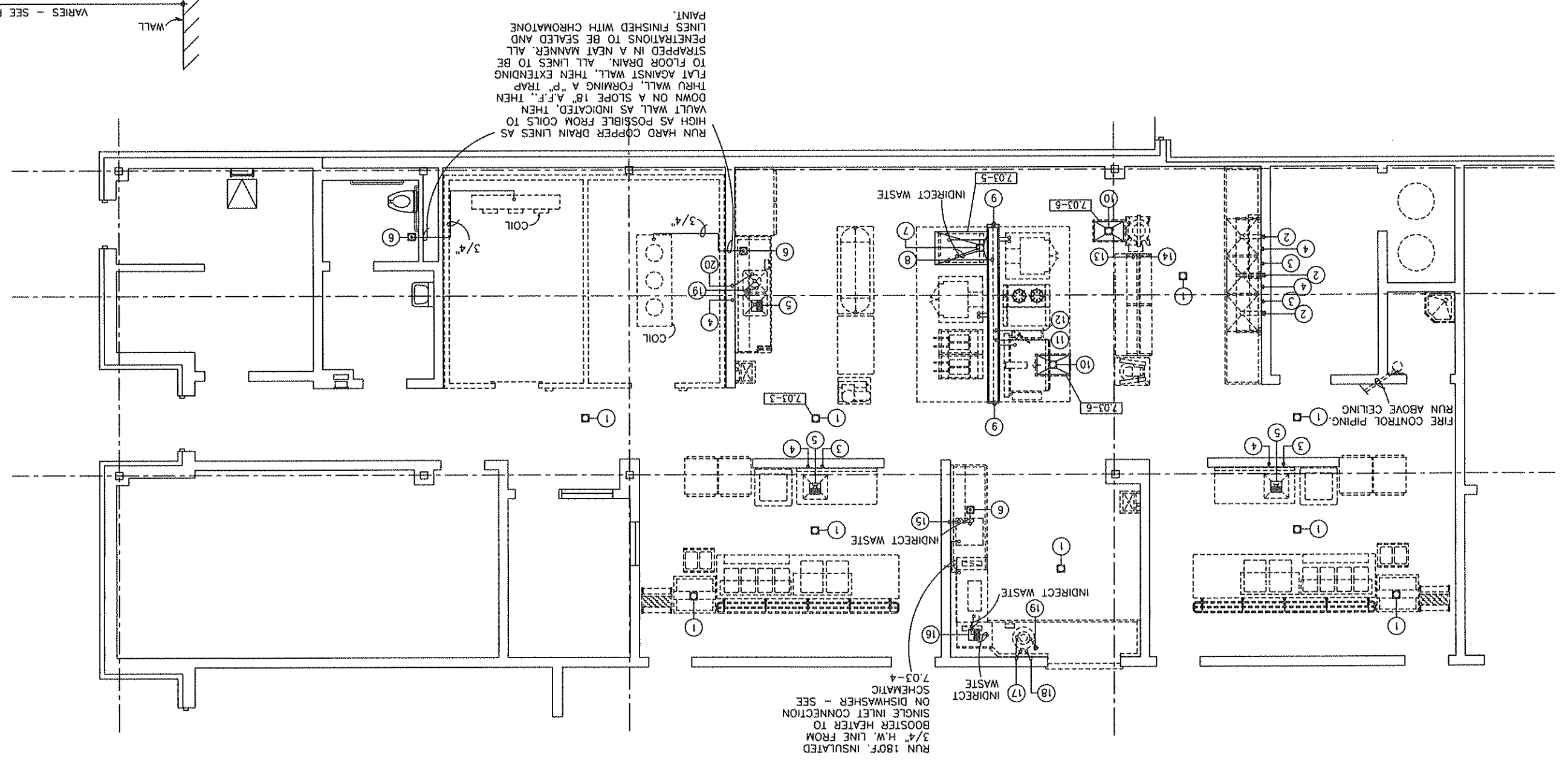


* SET GAS VALVES, ELECTRICAL OR MECHANICAL IN THE GAS LINE AS PART OF THE FUEL SHUT OFF FOR THE FIRE SUPPRESSION SYSTEM.

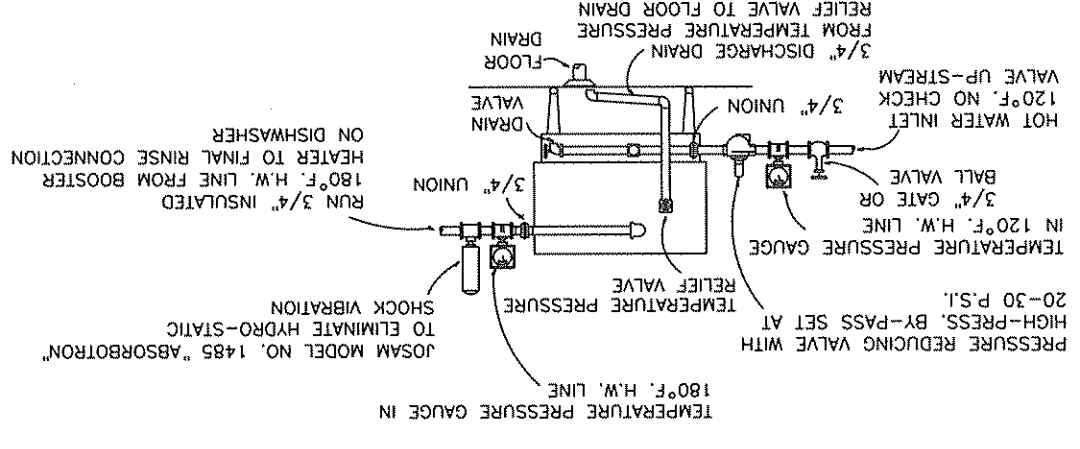
- | QTY | DESCRIPTION | BTU/HR | CONN. |
|-----|--------------------|------------|-------------|
| 1 | CONV STEAMER | 200,000 | 3/4" |
| 2 | DBL DECK CONV OVEN | 110,000 EA | 3/4" EA (2) |
| 2 | FRYERS | 150,000 EA | 1/2" EA |
| 1 | RANGE/EVEN HEAT | 144,000 | 3/4" |
| 1 | TILT BRAISING PAN | 144,000 | 3/4" |
1. 2" FLOOR DRAIN, SET 1/2" B.F.F., SEE DETAIL 7.03-3.
 2. 2" DRAIN, EL. 12", B.T.C. ON SINK WASTE.
 3. 1/2" C.W., EL. 16", B.T.C. ON SINK FAUCET.
 4. 1/2" H.W., EL. 16", B.T.C. ON SINK FAUCET.
 5. 3" FLOOR SINK, B.T.C. FROM SINK WASTES.
 6. 2" FLOOR DRAIN WITH 4" HIGH FUNNEL, SET FLUSH WITH FINISHED FLOOR.
 7. 3" FLOOR DRAIN, SET 1-1/2" B.F.F. IN FLOOR RECESS, SEE DETAIL 7.03-5
 8. 1/2" C.W., EL. 12", B.T.C. ON CONNECTION STEAMER, 35 PSI MINIMUM AND 60 PSI MAXIMUM, PROVIDE BACKFLOW PREVENTOR.
 9. GAS, LOOPEL, NATURAL, D.F.A. AT ENDS OF VENTILATOR, 1,014,000 BTU/HR, B.T.C. ON THE FOLLOWING EQUIPMENT:
 10. 3" FLOOR DRAIN, SET 5" IN FLOOR TROUGH, SEE DETAIL 7.03-6
 11. 1/2" H.W., EL. 24", B.T.C. ON TILTING BRAISING PAN FILLER FAUCET.
 12. 1/2" C.W., EL. 24", B.T.C. ON TILTING BRAISING PAN FILLER FAUCET.
 13. 1/2" C.W., S.U. 4", B.T.C. ON HOSE SPRAY.
 14. 1/2" H.W., S.U. 4", B.T.C. ON HOSE SPRAY.
 15. 3/4" H.W., 120°F., EL. 12", B.T.C. ON BOOSTER HEATER, 310 GPH AT 20 PSI, SEE SCHEMATIC 7.03-4.
 16. 3" FLOOR SINK TO RECEIVE 38.0 GPM MAXIMUM FLOW RATE FROM DISHWASHER, SEE DETAIL 7.03-2.
 17. 3/4" C.W., EL. 16", B.T.C. ON PRE-RINSE SPRAY.
 18. 1/2" H.W., EL. 16", B.T.C. ON PRE-RINSE SPRAY.
 19. 2" DRAIN, DIRECT CONNECTION, B.T.C. ON TRAP B.F.F. TO MAIN DRAIN LINE, BY-PASS GREASE TRAP, TRAP B.F.F.
 20. 3/4" C.W., EL. 16", B.T.C. ON SINK FAUCET AND DISPOSER.

PLUMBING LEGEND

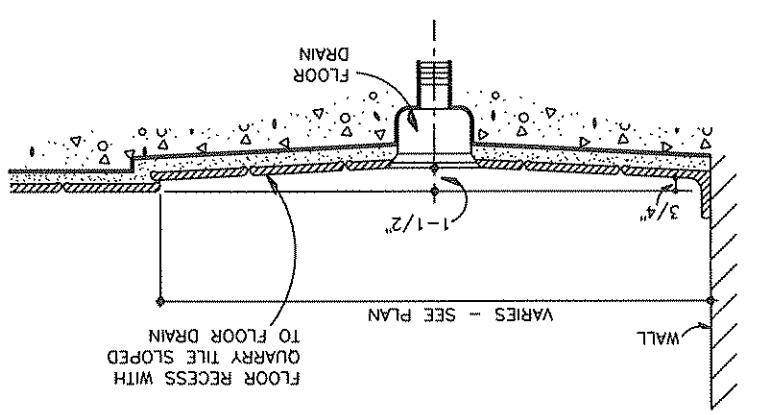
7.03-1 PLUMBING REQUIREMENTS PLAN
SCALE: 1/8" = 1'-0"



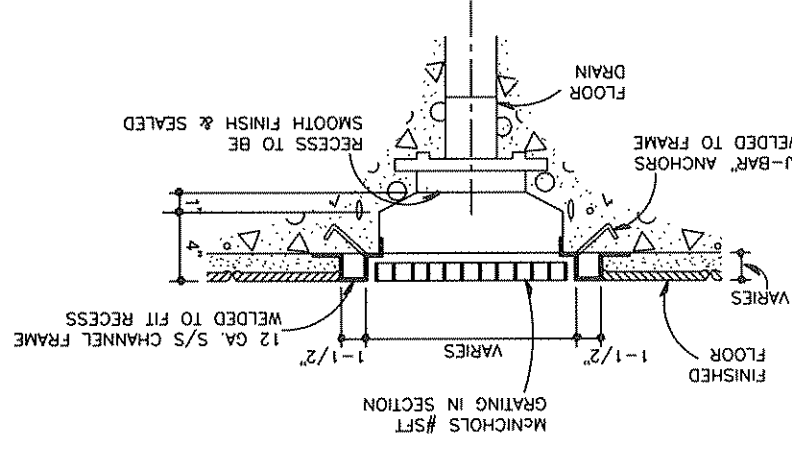
7.03-4 BOOSTER HEATER SCHEMATIC
SCALE: NONE



7.03-5 SECTION THRU FLOOR RECESS
SCALE: NONE



7.03-6 SECTION THRU FLOOR TROUGH
SCALE: NONE



NO.	DATE	BY	REVISION

VENTILATION NOTES

UNLESS OTHER PROVISIONS ARE MADE AND/OR INDICATED ON PLANS, PROVIDE NON-TEMPERED OUTSIDE FILTERED MAKE-UP AIR FOR HOOD EXHAUST SYSTEM. THE TOTAL KITCHEN MAKE-UP AIR SYSTEM SHALL HAVE A SUFFICIENT CAPACITY TO MAKE UP 100% OF THAT AIR, NON-TEMPERED MAKE-UP AIR BALANCED TO MAKE-UP 90% OF THAT AIR, NON-TEMPERED MAKE-UP AIR THROUGH THE HOOD SHALL BE FROM 50% TO 80% AS INDICATED ON THE PLANS. MAKE-UP AIR GRILLES, IF PROVIDED IN CEILING, SHALL BE EQUIPPED WITH KEV GATED OPPOSED BLADE CONTROLS AND SHALL BE DESIGNED FOR MAXIMUM OUTLET VELOCITY OF 400 FPM. MAKE-UP AIR FROM THESE GRILLES SHALL BE DELIVERED IN THE VICINITY OF THE HOOD EXHAUST SYSTEM IN A MANNER NOT TO CREATE UNDESIRABLE AIR TURBULENCE IN THE WORK AREAS. EXHAUST FANS, DUCTWORK ABOVE FINISHING CEILING AND MAKE-UP AIR SYSTEM ARE SPECIFIED IN DIVISION 15. PROVIDE EXHAUST VENTILATORS AND CONNECTING DUCTWORK FROM VENTILATORS, FILTERS AND EQUIPMENT TO FINISHED CEILING.

CUT OR PROVIDE ANY HOLES THROUGH CEILING, ROOFS AND WALLS FOR DUCTS, CONDUITS, REFRIGERATION LINE ACCESS, ETC., IN ACCORDANCE WITH LOCAL, STATE AND NATIONAL CODES AND IN ACCORDANCE WITH DUCT SIZES SPECIFIED BY LOCAL BUILDING CODES AND IN ACCORDANCE WITH LOCAL, STATE AND NATIONAL CODES.

REFER TO KITCHEN EQUIPMENT SCHEDULE FOR LISTING OF SERVICE FIXTURES SPECIFIED TO BE FURNISHED WITH THE EQUIPMENT.

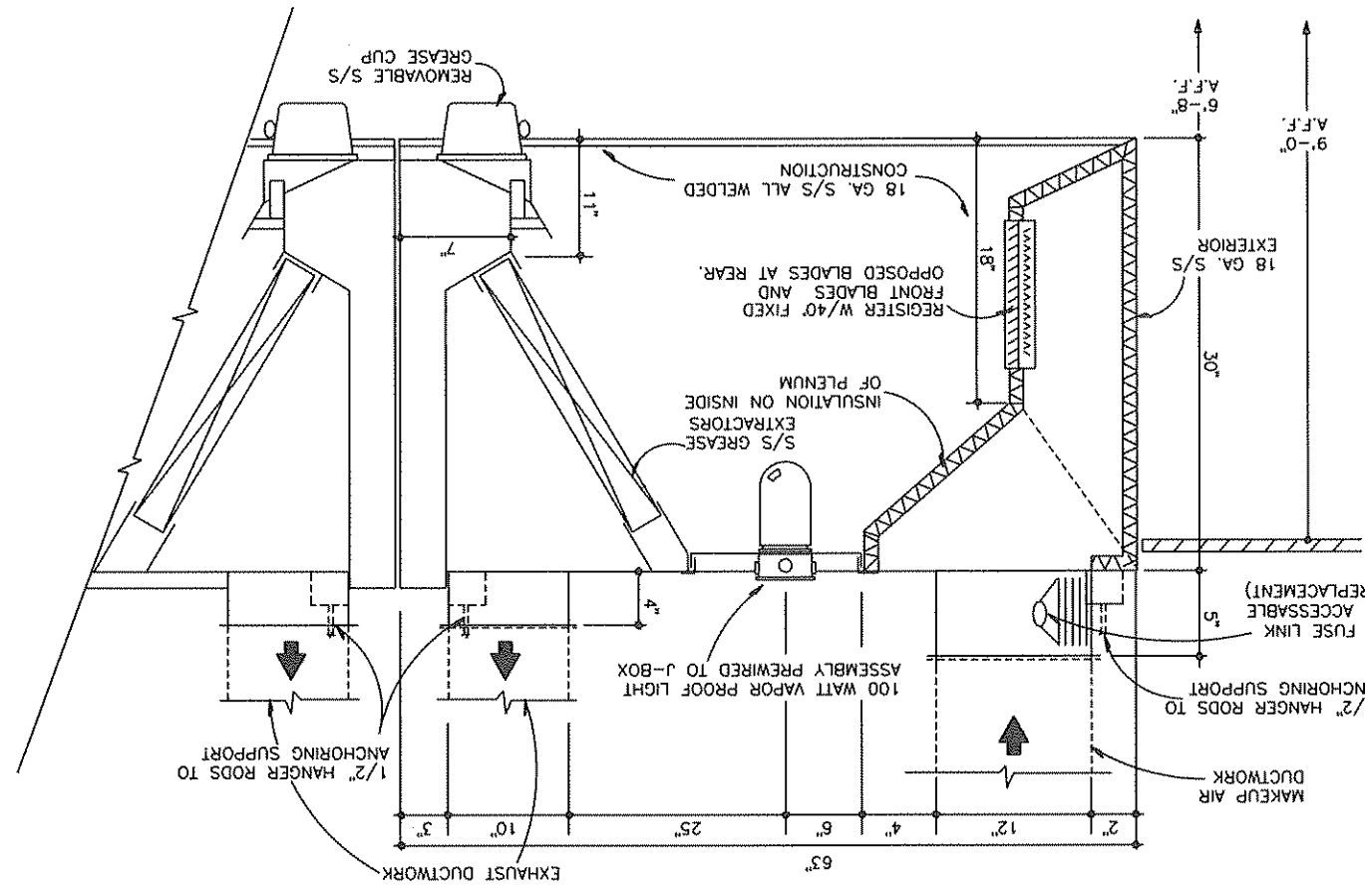
VENTILATION

SYMBOLS & ABBREVIATIONS

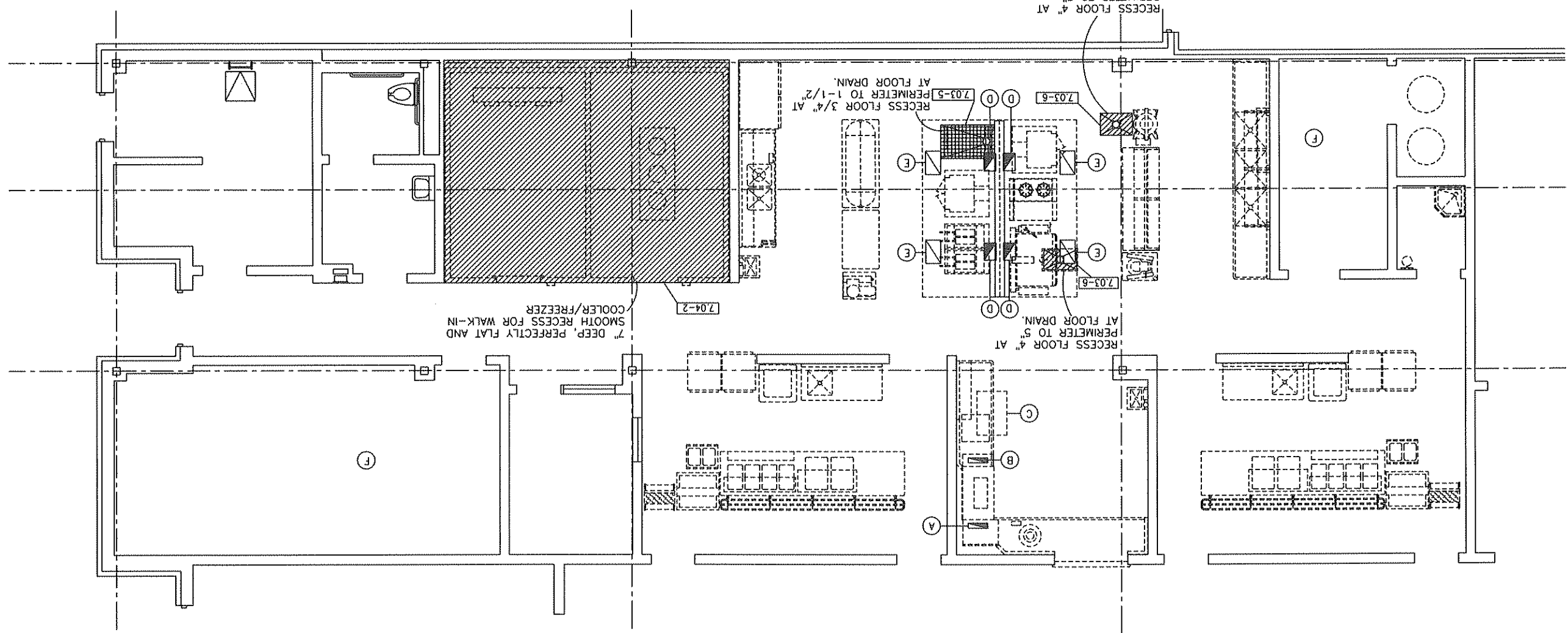
	RETURN AIR DUCT CONNECTION
	STATIC PRESSURE
	INCHES OF WATER GAUGE
	CUBIC FEET OF AIR PER MINUTE
	FEET PER MINUTE (VELOCITY)

NOTE:
THESE PLANS ARE NOT TO BE USED FOR ROUGHING-IN OF UTILITY SERVICES BUT ARE PROVIDED FOR DESIGN INFORMATION ONLY.

7.04-3 TYPICAL SECTION THRU EXHAUST VENTILATOR



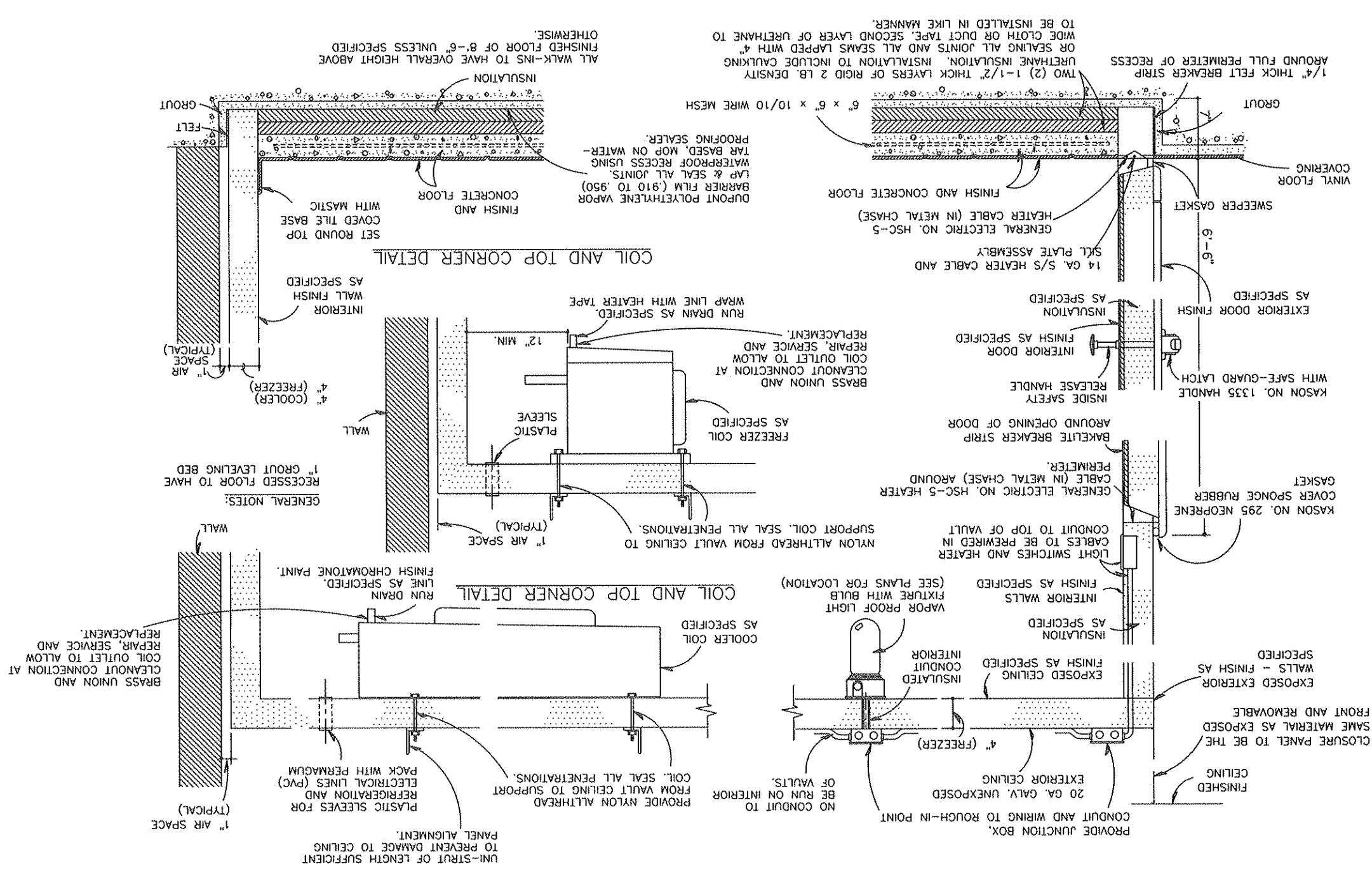
7.04-1 VENTILATION AND FLOOR DEPRESSION REQUIREMENTS PLAN



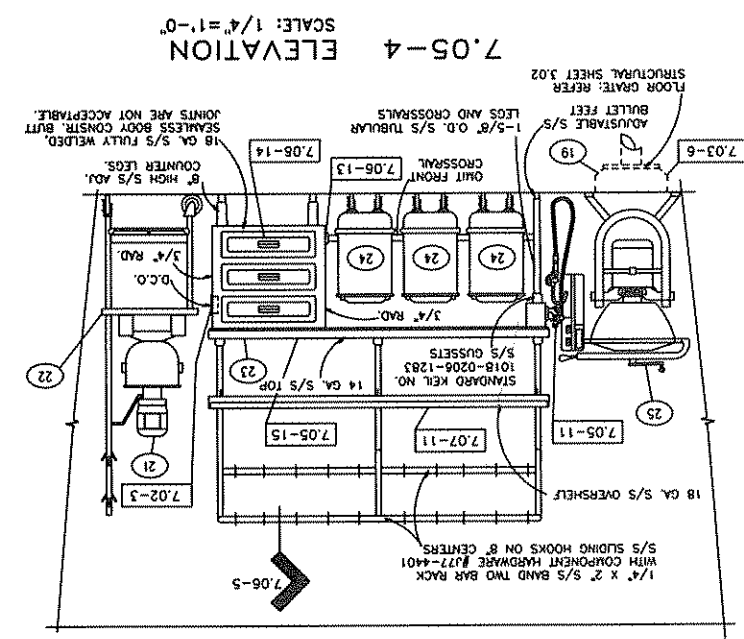
- VENTILATION LEGEND**
- A. 4" x 16" EXHAUST DUCT CONNECTION MOVING 200 CFM AT 0.25" S.P. FROM ENTRANCE END OF DISHWASHER, STAINLESS STEEL DUCTWORK ABOVE CEILING TO CONNECTION POINT TO ALLOW CONDENSATION TO RETURN DOWN.
 - B. 4" x 16" EXHAUST DUCT CONNECTION MOVING 400 CFM AT 0.25" S.P. FROM DISCHARGE END OF DISHWASHER, STAINLESS STEEL DUCTWORK ABOVE CEILING TO BE WATERTIGHT AND GENTLY SLOPE BACK TO CONNECTION POINT TO ALLOW CONDENSATION TO RETURN DOWN DUCT.
 - C. EXHAUST 500 CFM FREE AIR FROM THIS AREA THRU STAINLESS STEEL OR ALUMINUM CEILING GRILLE.
 - D. 10" x 14" EXHAUST DUCT MOVING 1800 CFM EACH AT 0.75" S.P.
 - E. 12" x 19" SUPPLY AIR DUCT RETURNING 1260 CFM EACH OF NON-TEMPERED AIR AT 0.25 S.P.
 - F. EXHAUST 400 CFM FREE AIR FROM STORAGE ROOM THRU STAINLESS STEEL OR ALUMINUM CEILING GRILLE.

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

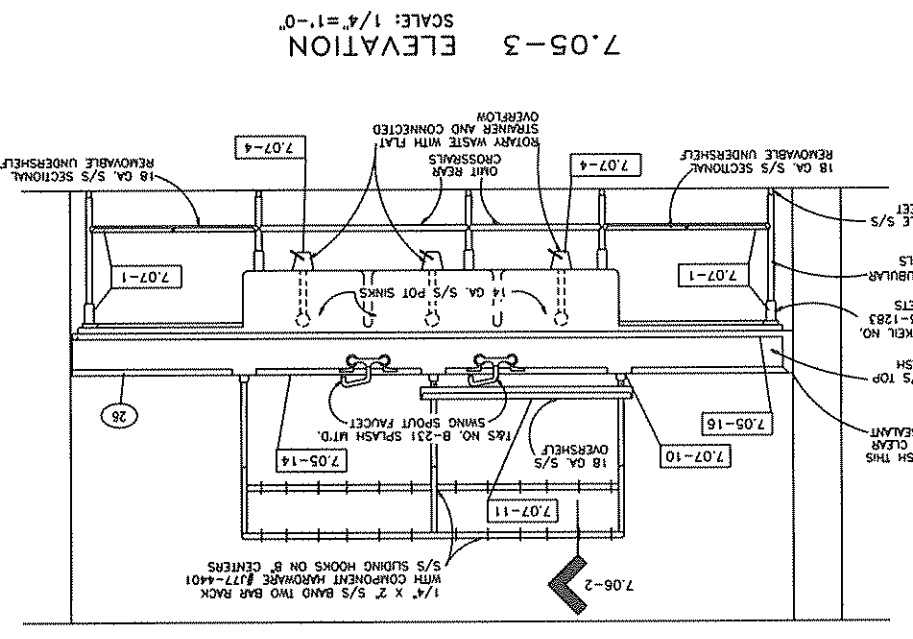
7.04-2 WALK-IN COOLER/FREEZER DETAILS



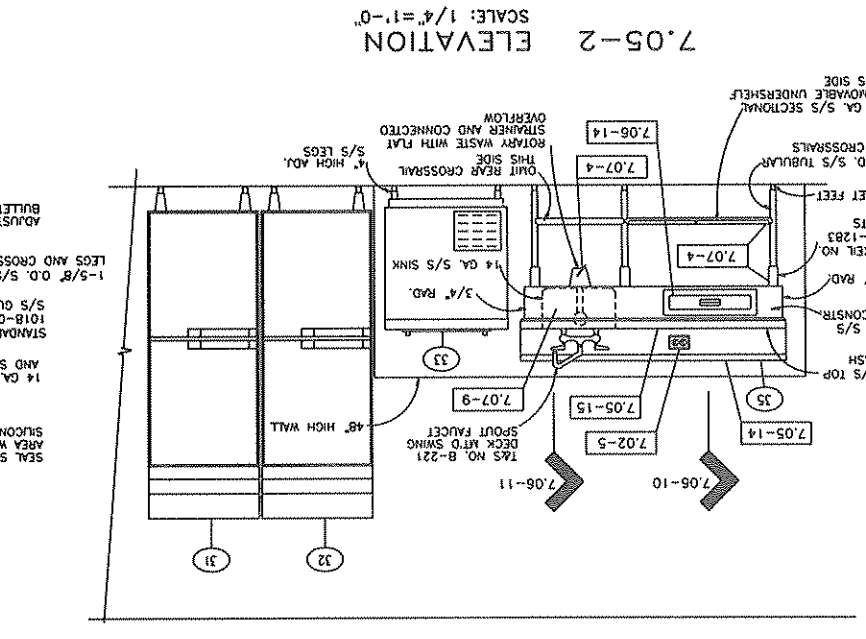
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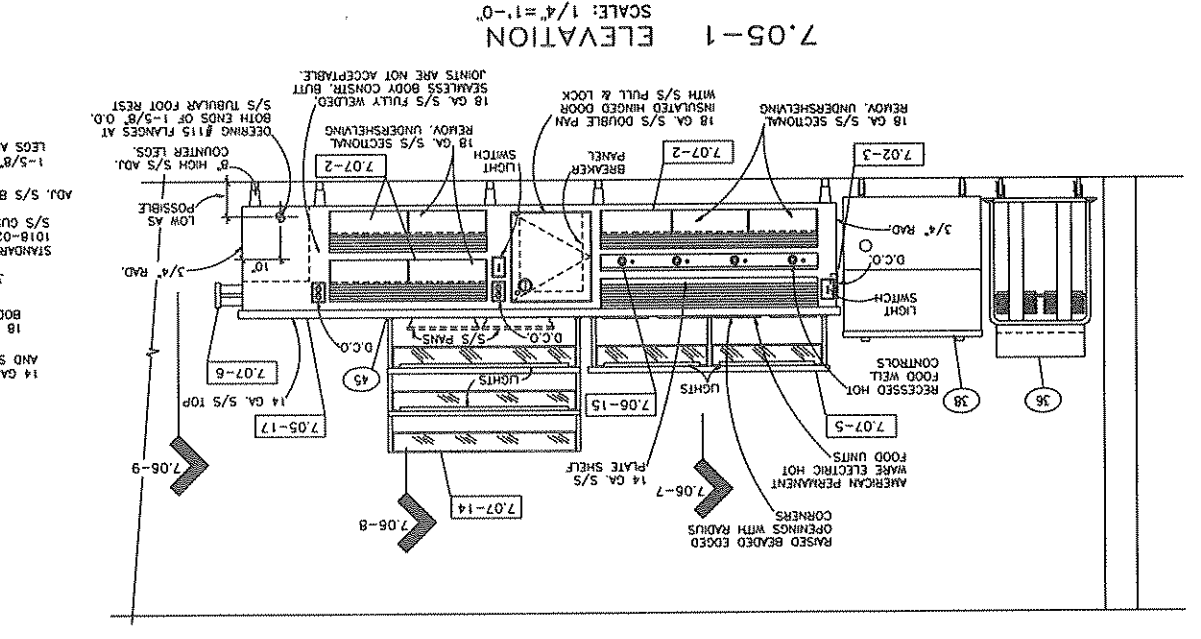
7.05-4 ELEVATION
SCALE: 1/4"=1'-0"



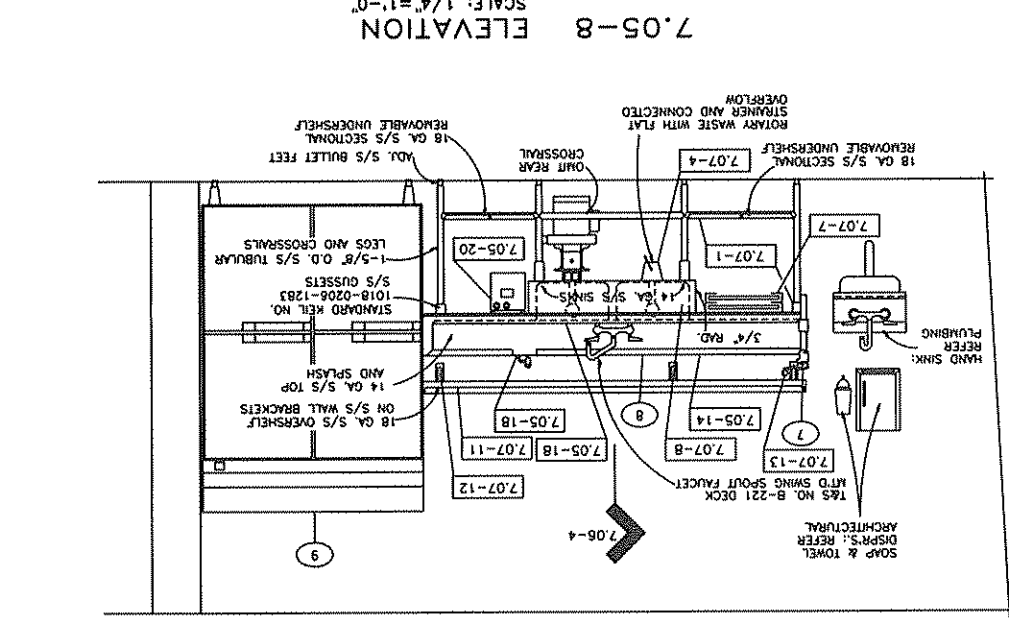
7.05-3 ELEVATION
SCALE: 1/4"=1'-0"



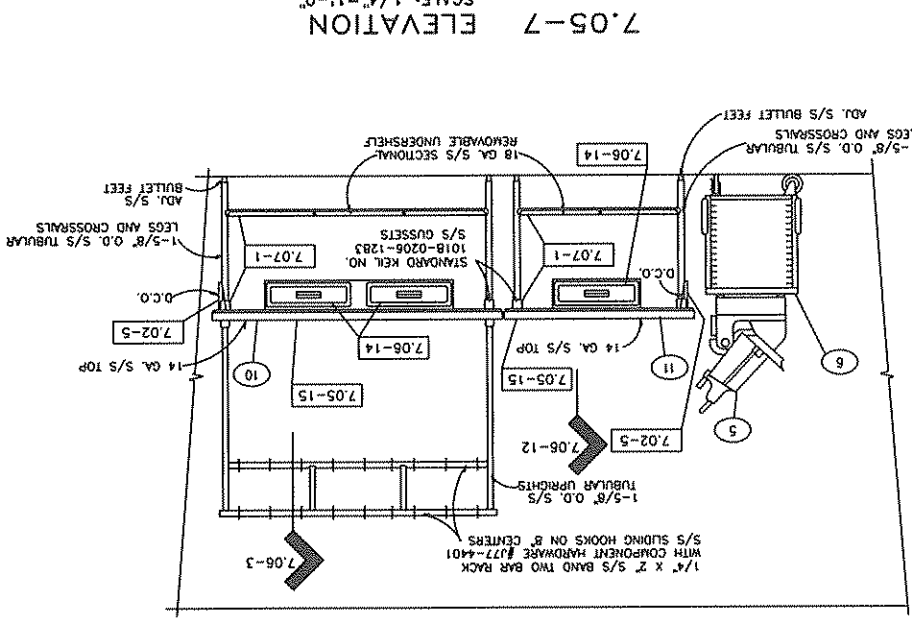
7.05-2 ELEVATION
SCALE: 1/4"=1'-0"



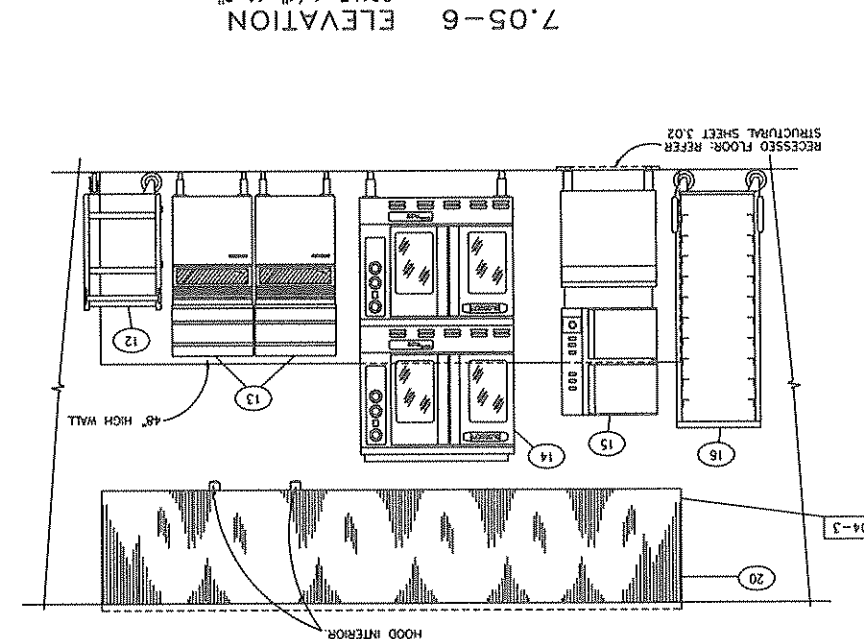
7.05-1 ELEVATION
SCALE: 1/4"=1'-0"



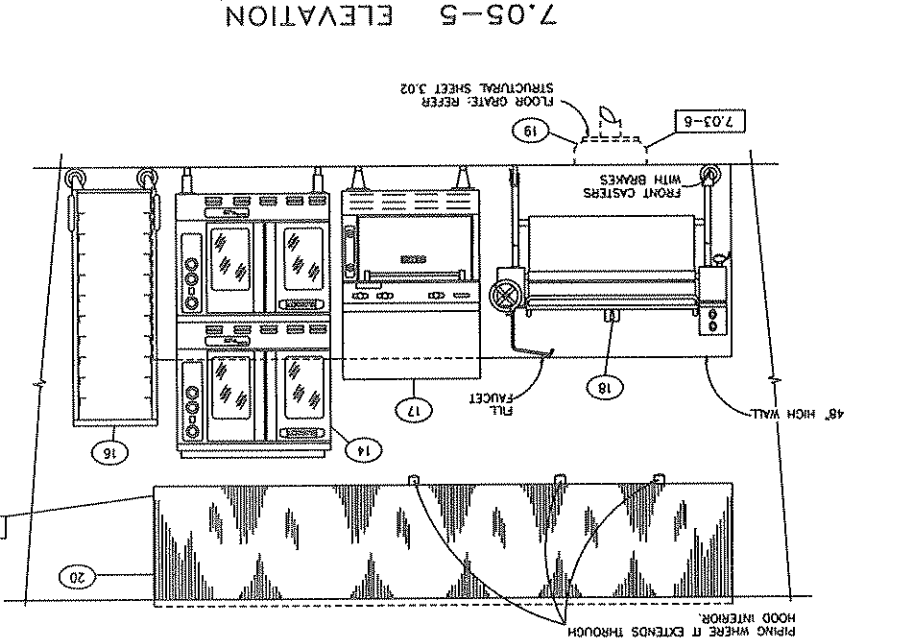
7.05-8 ELEVATION
SCALE: 1/4"=1'-0"



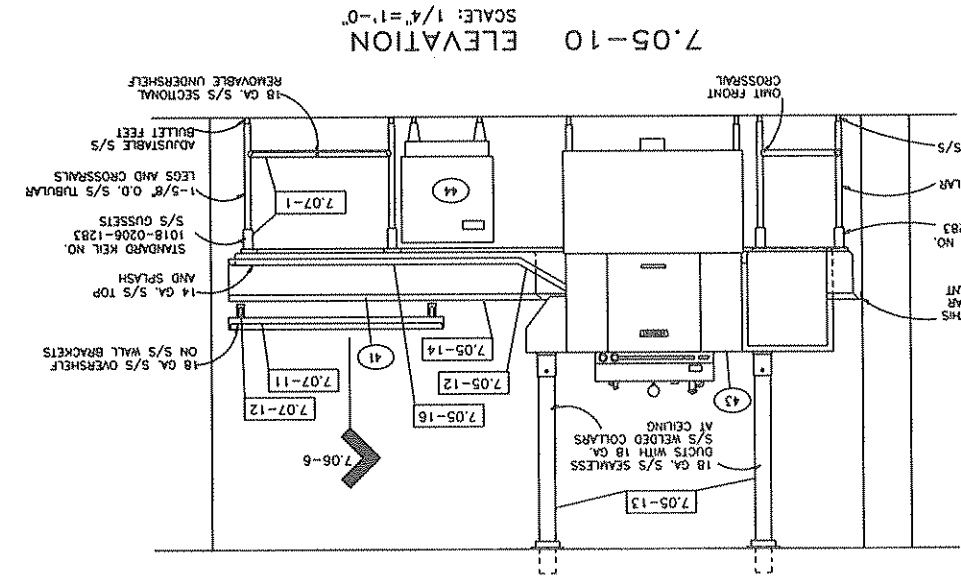
7.05-7 ELEVATION
SCALE: 1/4"=1'-0"



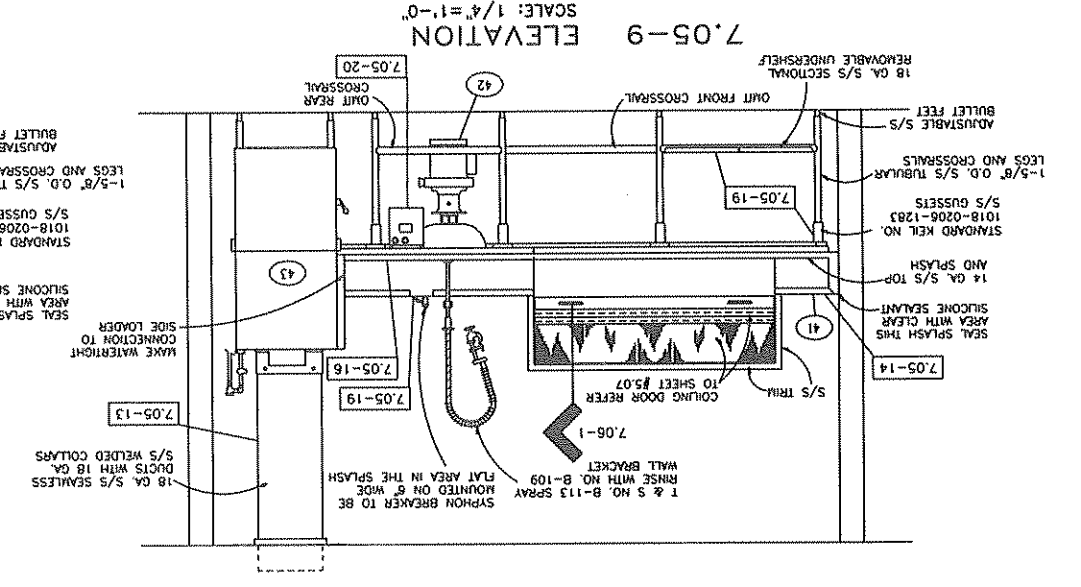
7.05-6 ELEVATION
SCALE: 1/4"=1'-0"



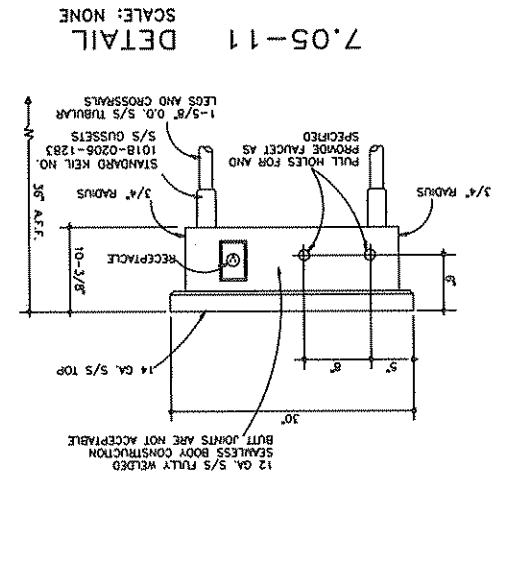
7.05-5 ELEVATION
SCALE: 1/4"=1'-0"



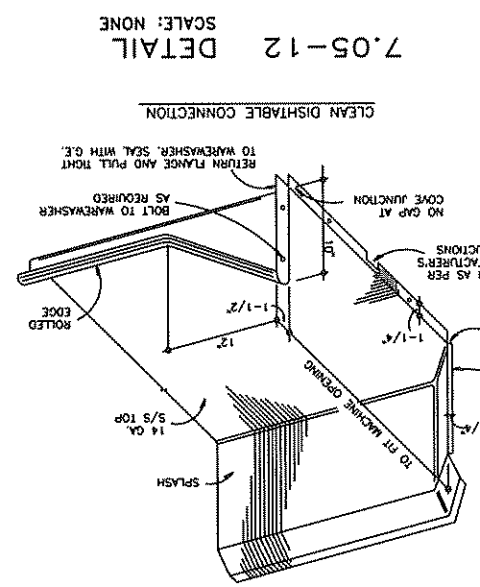
7.05-10 ELEVATION
SCALE: 1/4"=1'-0"



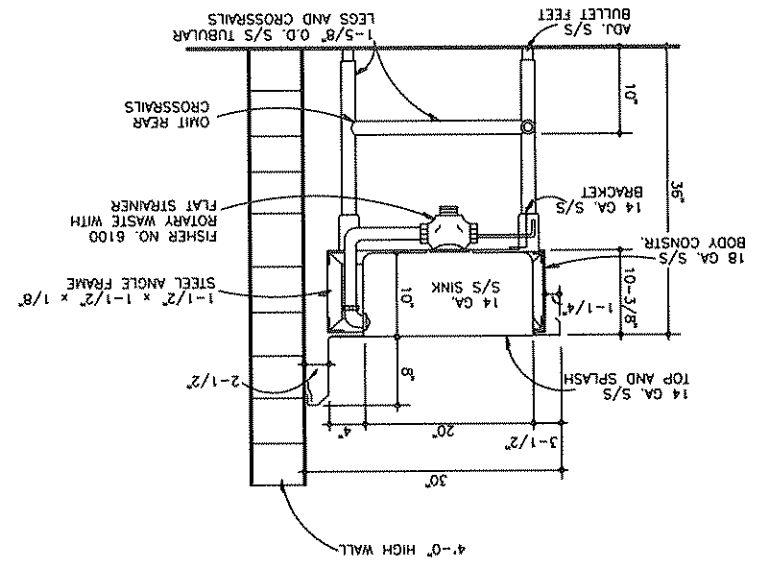
7.05-9 ELEVATION
SCALE: 1/4"=1'-0"



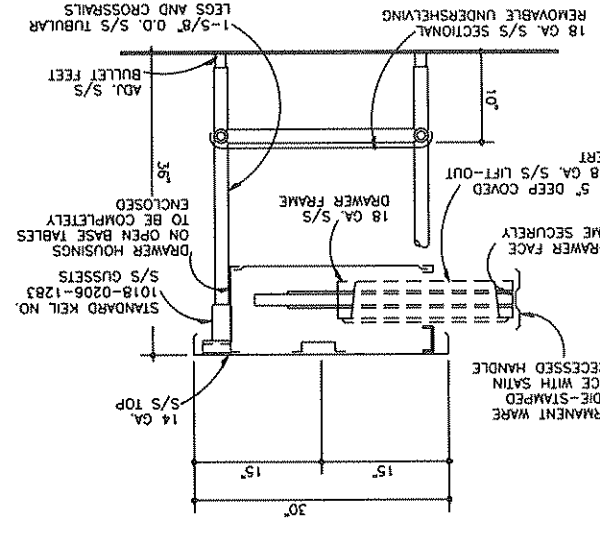
7.05-11 DETAIL
SCALE: NONE



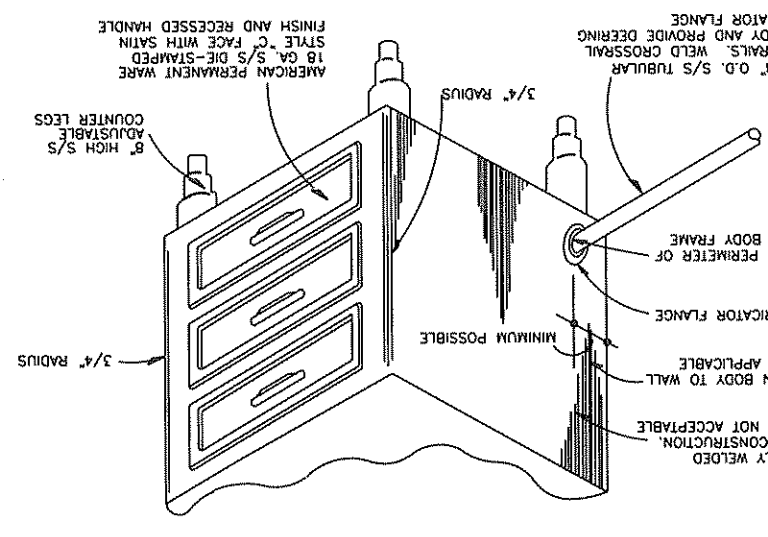
7.06-11 SECTION
SCALE: NONE



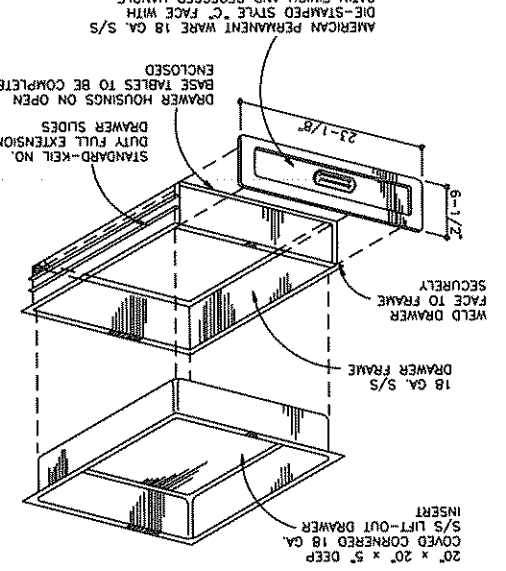
7.06-12 SECTION
SCALE: NONE



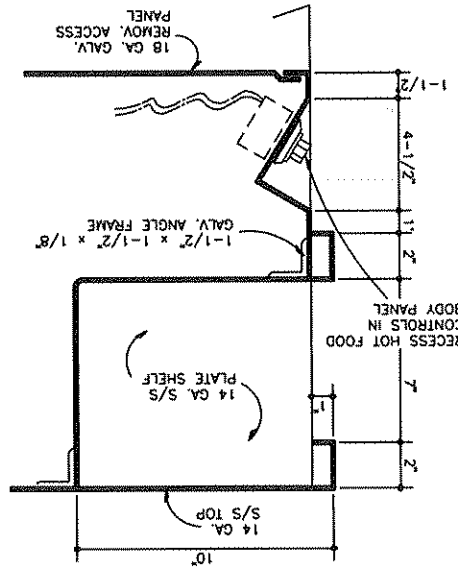
7.06-13 DETAIL
SCALE: NONE



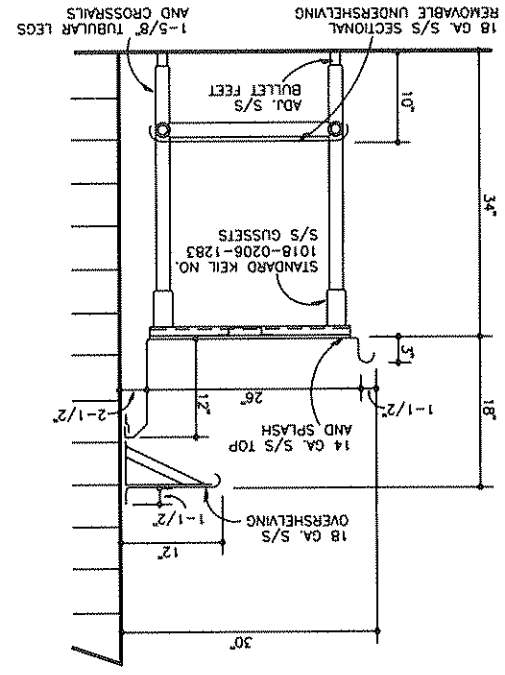
7.06-14 DETAIL
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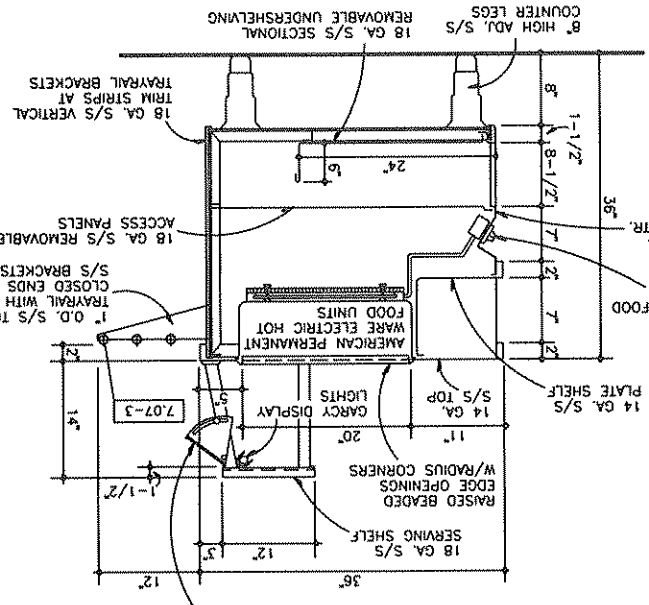
7.06-15 DETAIL
SCALE: NONE



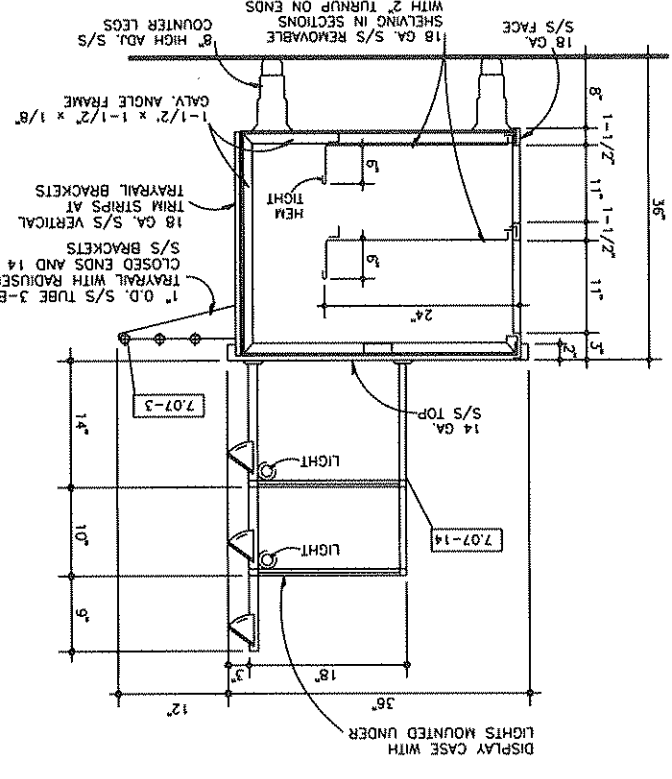
7.06-6 SECTION
SCALE: NONE



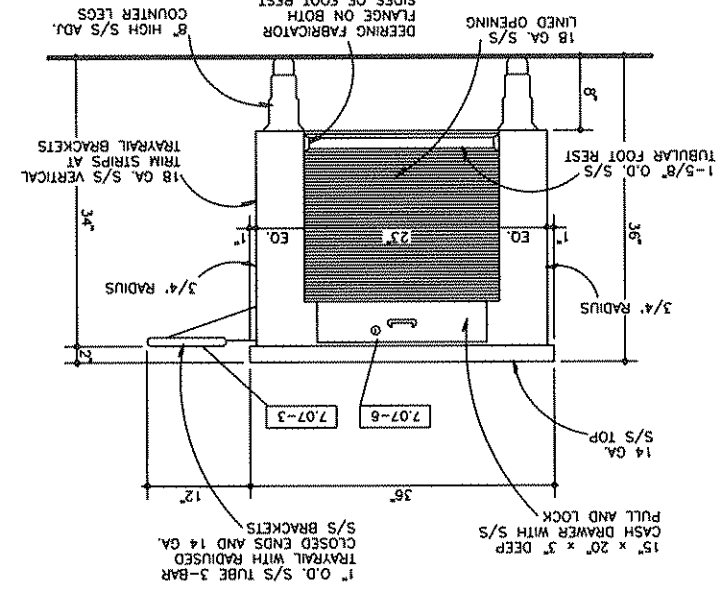
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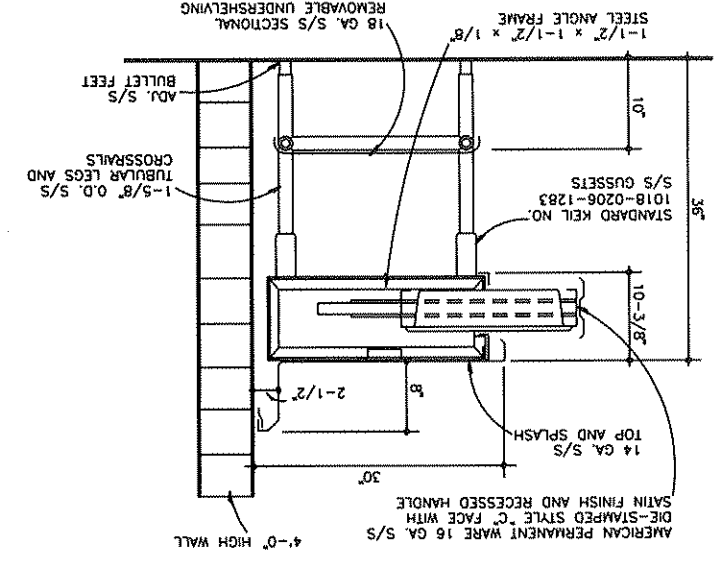
7.06-8 SECTION
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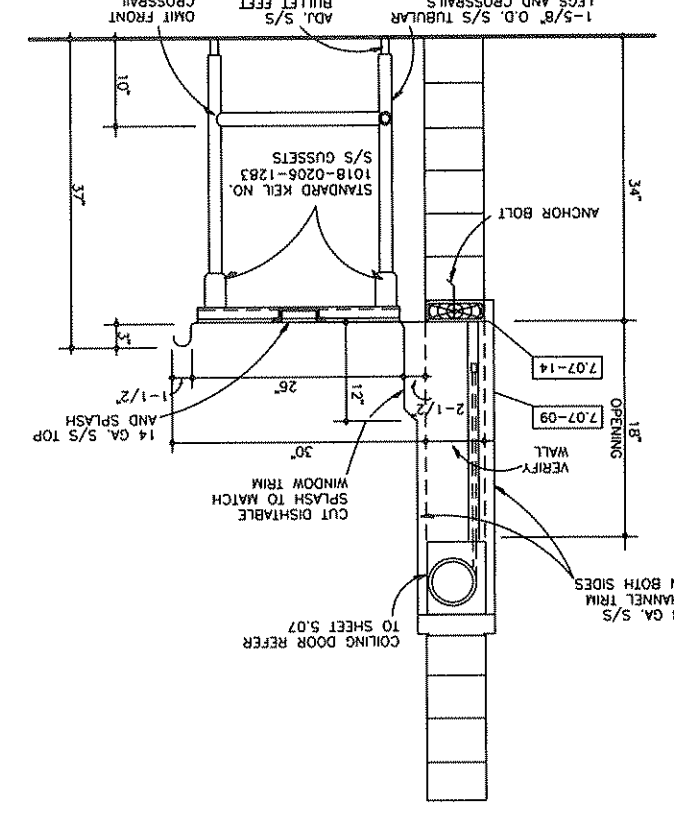
7.06-9 ELEVATION
SCALE: NONE



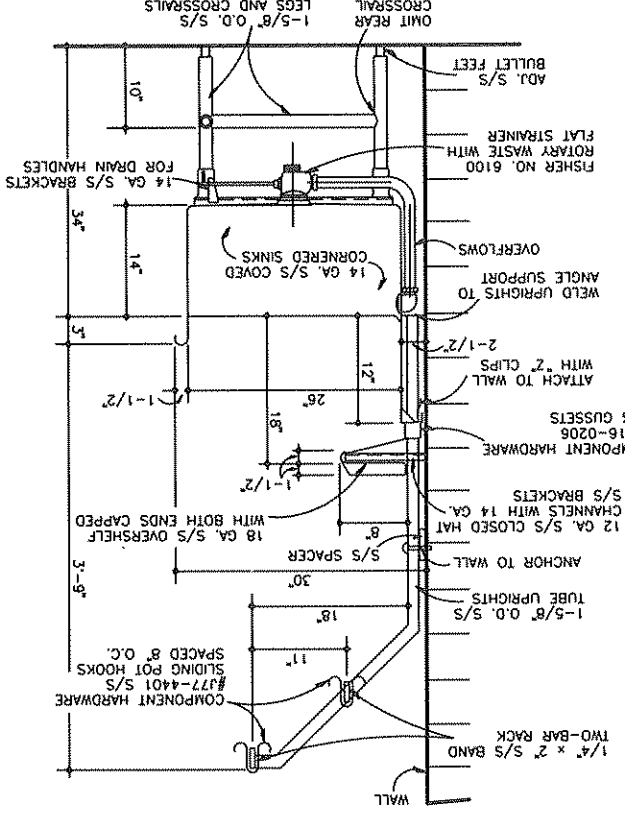
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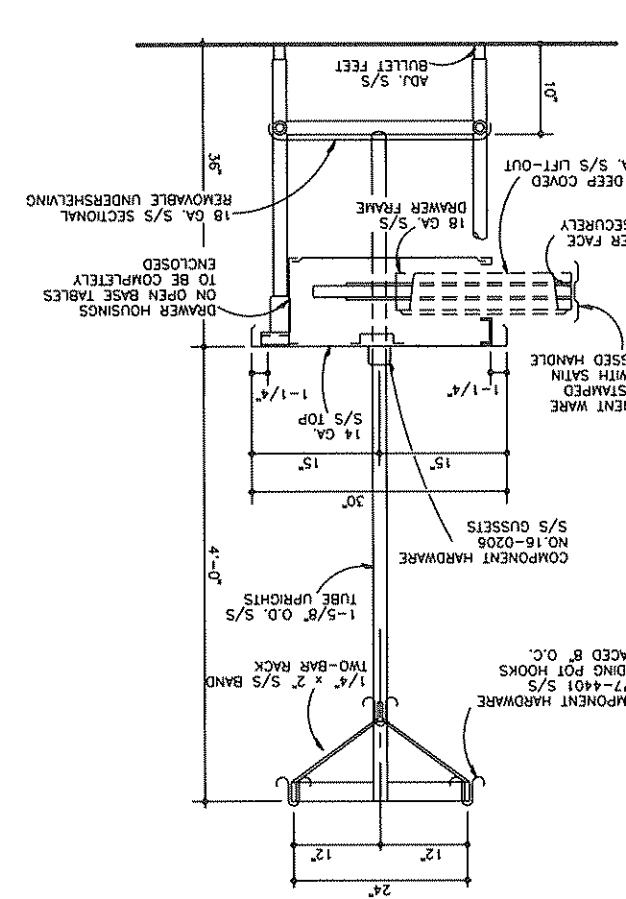
7.06-1 SECTION
SCALE: NONE



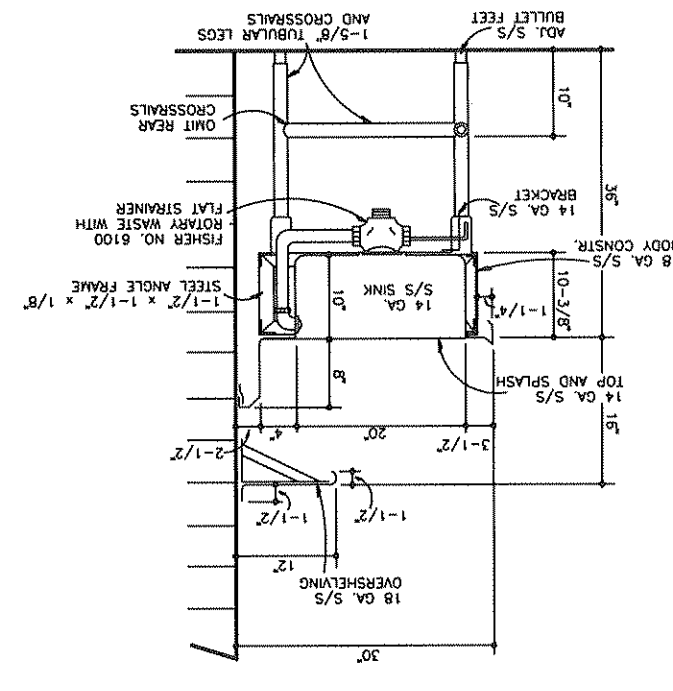
7.06-2 SECTION
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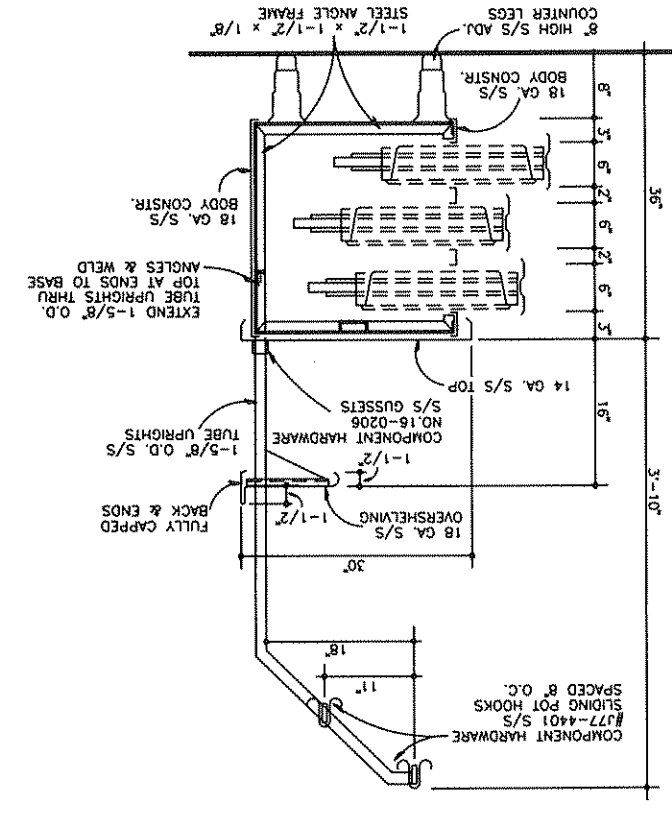
7.06-3 SECTION
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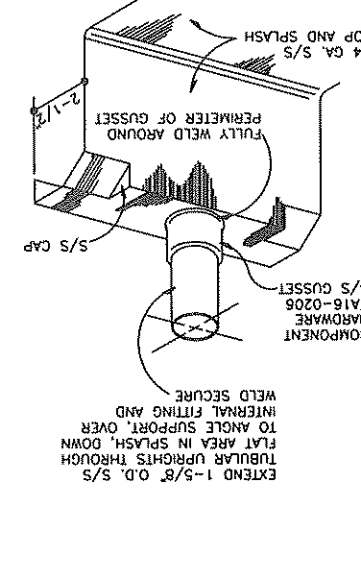
7.06-4 SECTION
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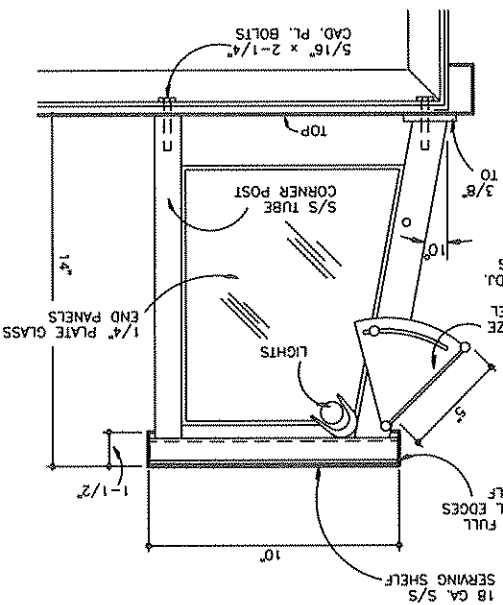
7.06-5 SECTION
SCALE: NONE



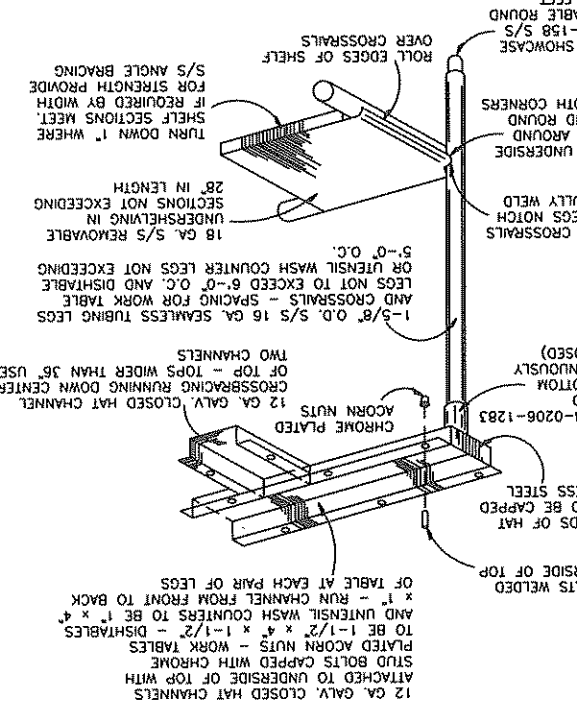
7.07-10 DETAIL SCALE: NONE



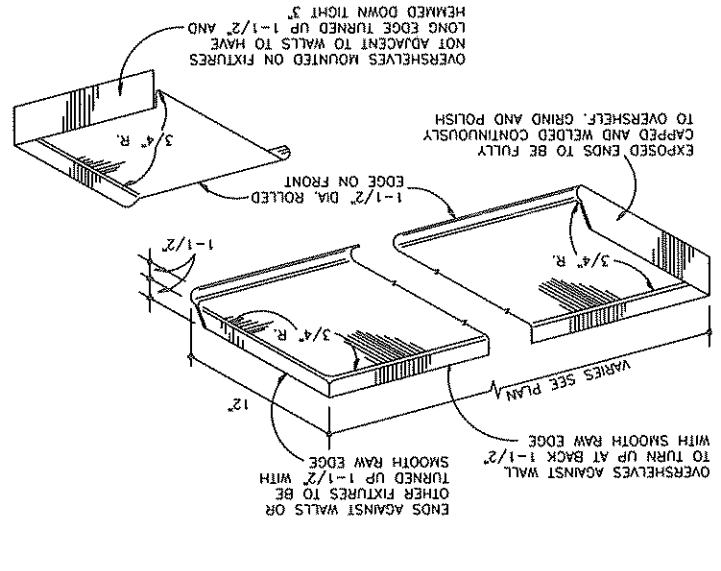
7.07-5 DETAIL SCALE: NONE



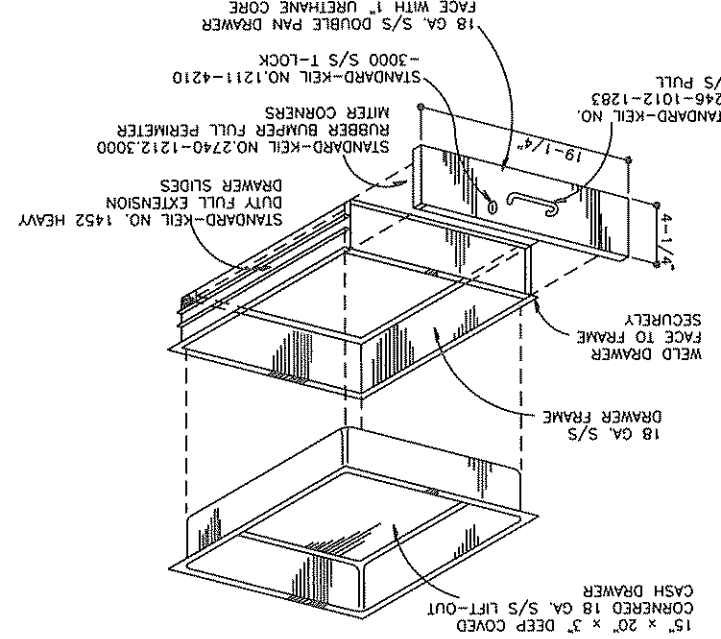
7.07-1 DETAIL SCALE: NONE



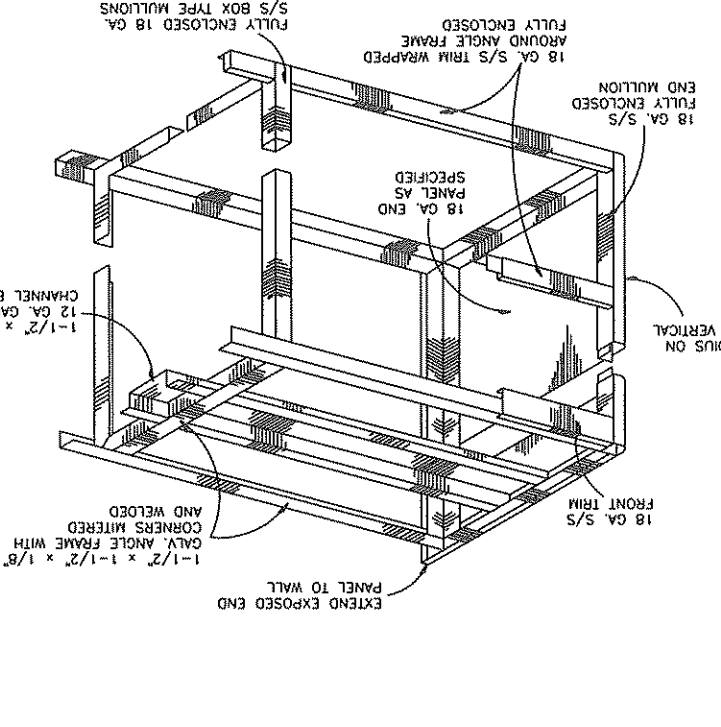
7.07-11 DETAIL SCALE: NONE



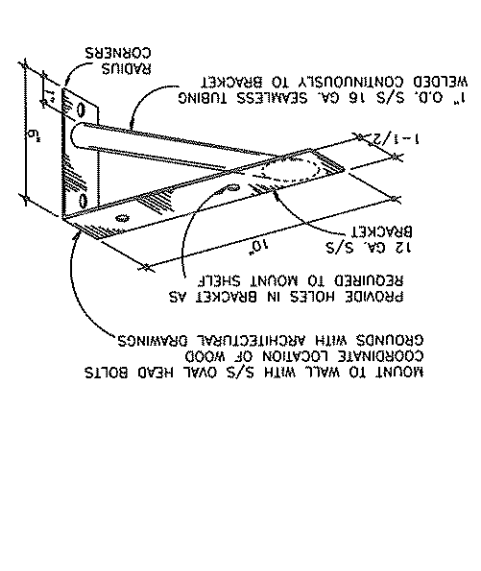
7.07-6 DETAIL SCALE: NONE



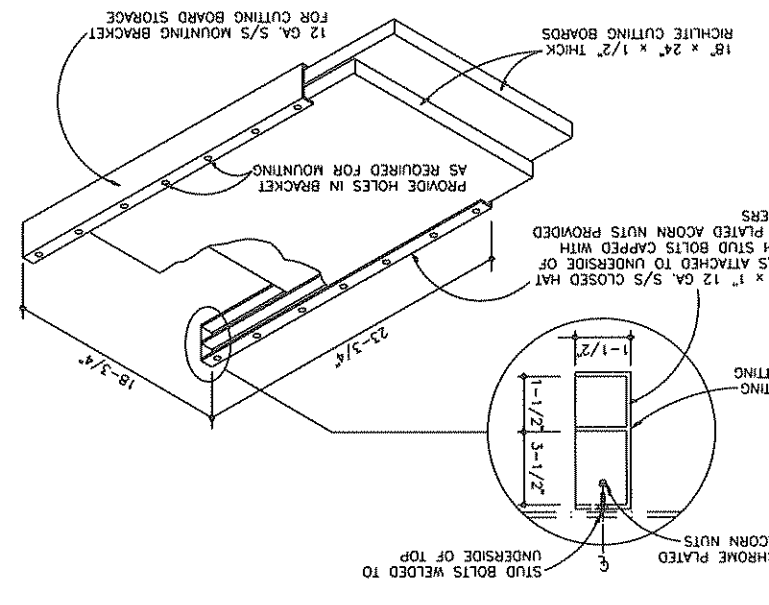
7.07-2 DETAIL SCALE: NONE



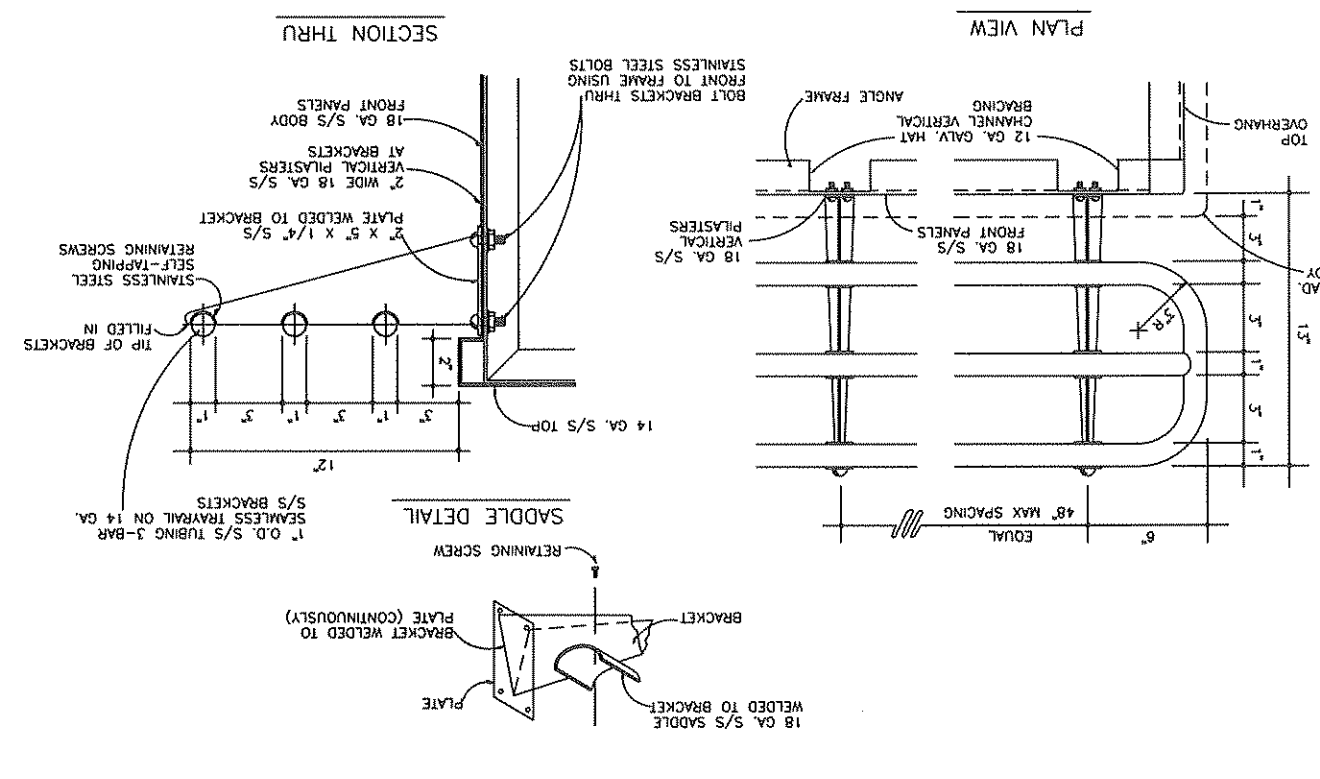
7.07-12 DETAIL SCALE: NONE



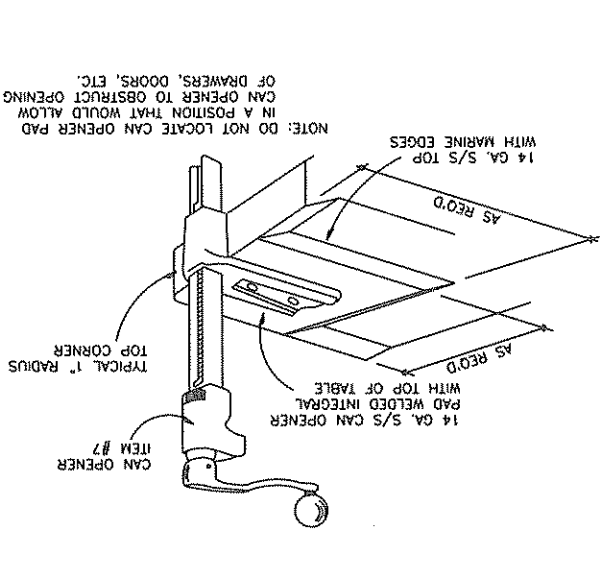
7.07-7 DETAIL SCALE: NONE



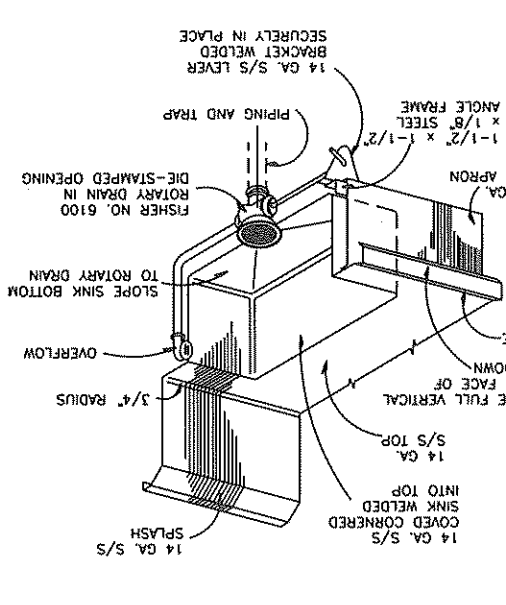
7.07-3 DETAIL SCALE: NONE



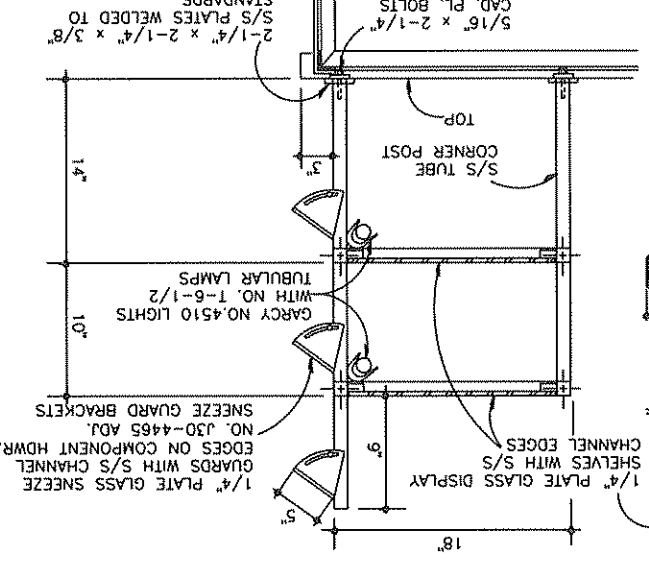
7.07-13 DETAIL SCALE: NONE



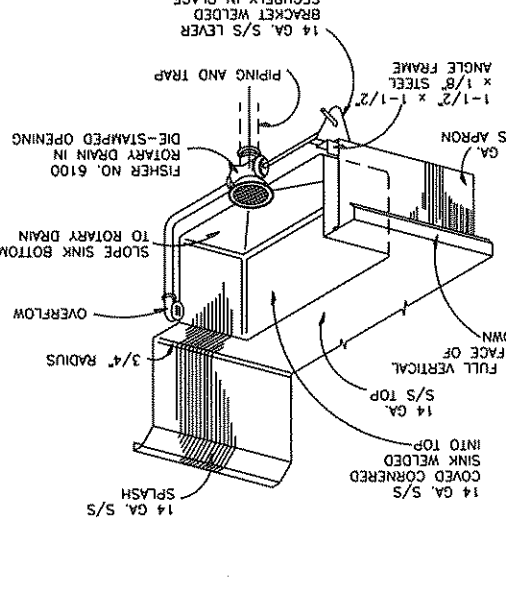
7.07-8 DETAIL SCALE: NONE



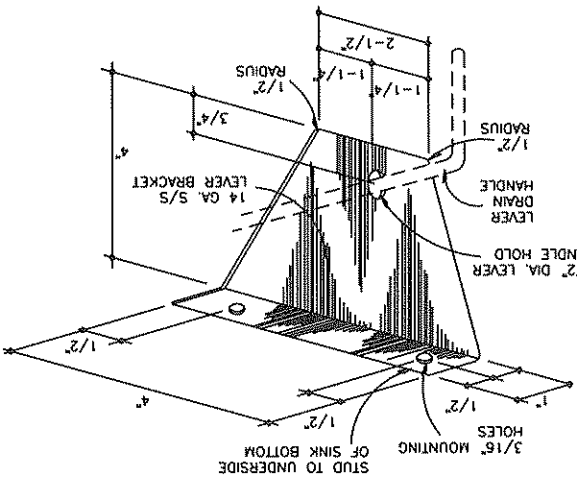
7.07-14 DETAIL SCALE: NONE

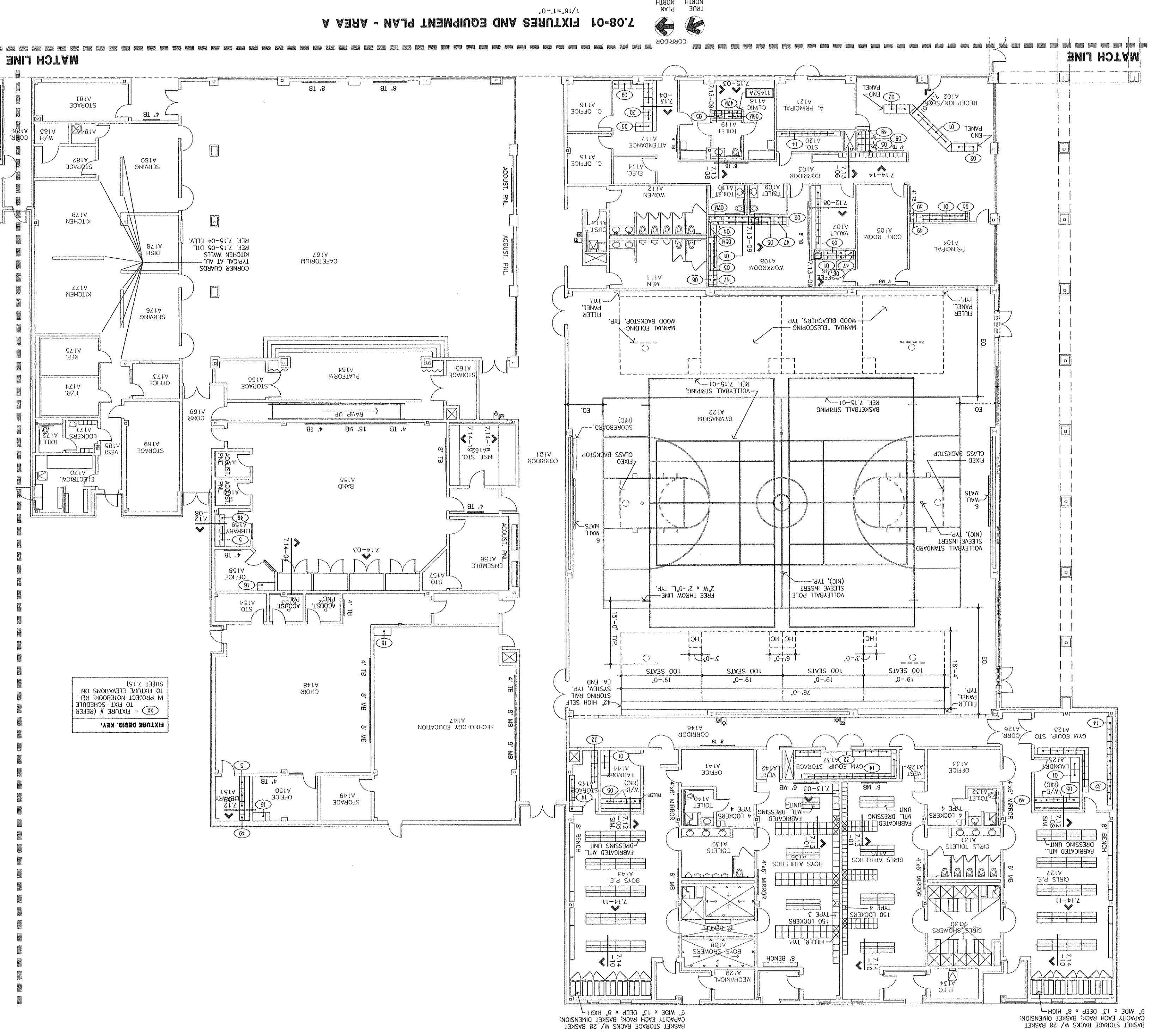


7.07-9 DETAIL SCALE: NONE

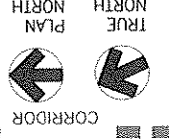


7.07-4 DETAIL SCALE: NONE





7.08-01 FIXTURES AND EQUIPMENT PLAN - AREA A

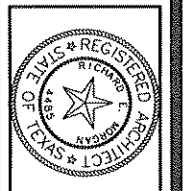
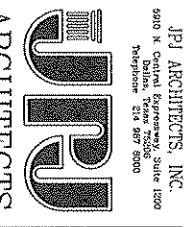


BASKET STORAGE RACKS W/ 28 BASKET
CAPACITY EACH RACK; BASKET DIMENSION:
9" WIDE x 13" DEEP x 8" HIGH

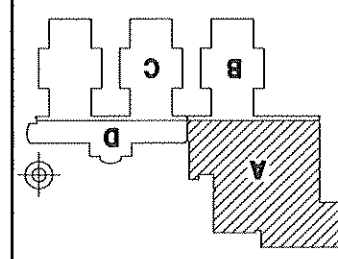
FIGURE DESIGN KEY:
 (X) - FIXTURE # (REFER TO PROJECT NOTEDBOOK; REF. IN PROJECT NOTEDBOOK TO FIGURE ELEVATIONS ON SHEET 7.15)

7.08

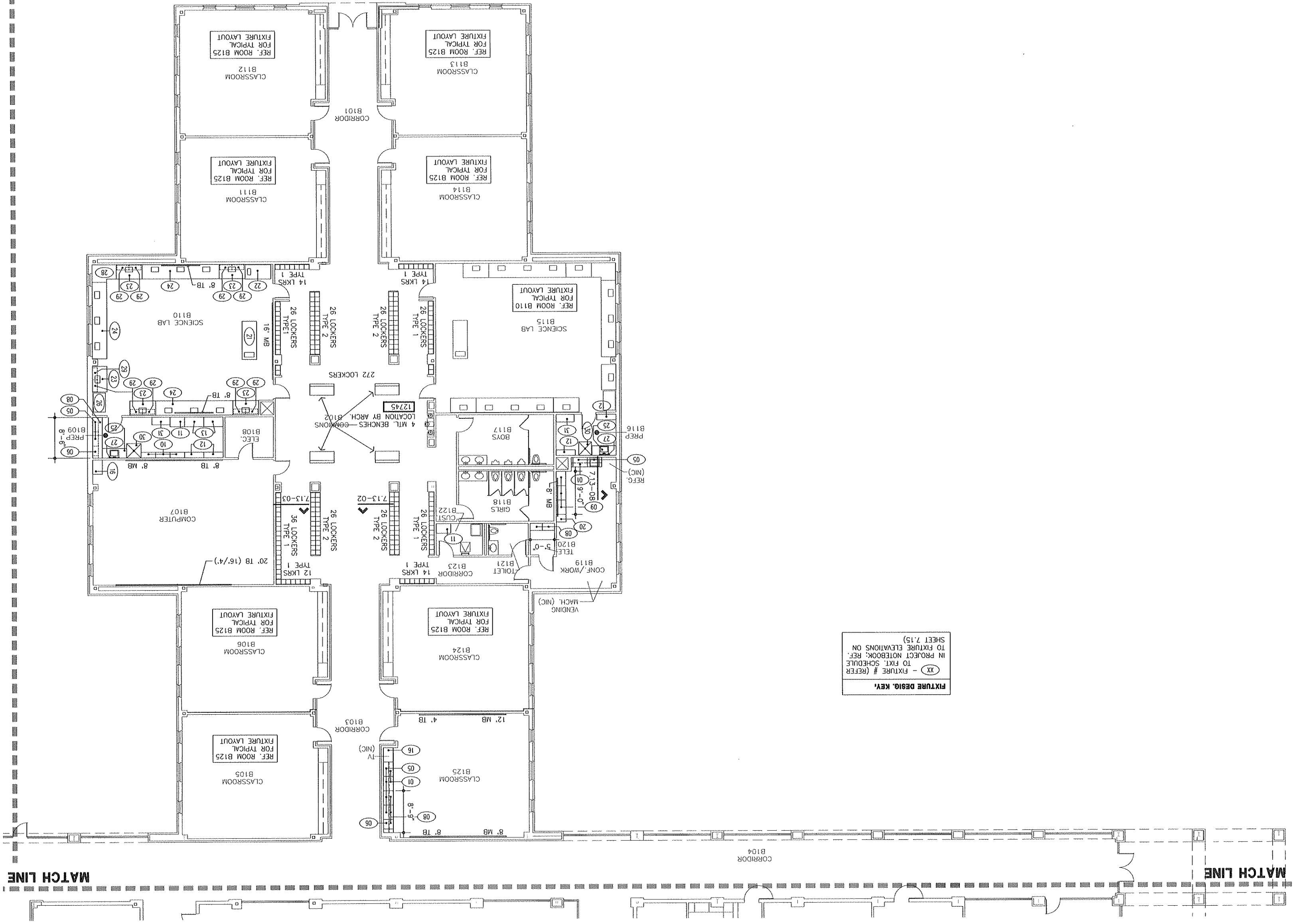
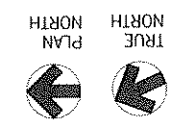
PALO ALTO MIDDLE SCHOOL
 1001 TALLOWOOD DRIVE
 KILLEEN, TEXAS
 KILLEEN INDEPENDENT SCHOOL DISTRICT



JOB NO. 45712
 DRAWN BY: BSL
 CHECKED BY: MHR
 DATE: 14 FEB 94
 NOTES:
 REVISIONS:



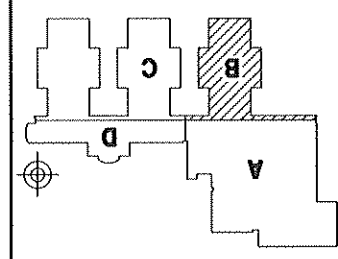
7.09-01 FIXTURES AND EQUIPMENT PLAN - AREA B



FIXTURE DESIG. KEY:
XX - FIXTURE # (REFER TO FIXT. SCHEDULE IN PROJECT NOTEBOOK; REF. TO PROJECT ELEVATIONS ON SHEET 7.15)

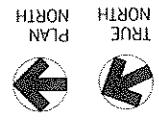
MATCH LINE

MATCH LINE





7.10-01 FIXTURES AND EQUIPMENT PLAN - AREA C

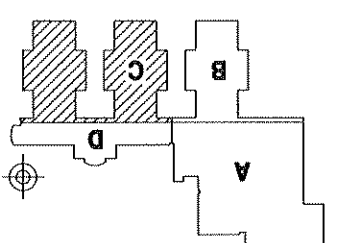


FIXTURE DESIG. KEY:
XX - FIXTURE # (REFER
TO FIX. SCHEDULE
IN PROJECT NOTEBOOK; REF.
TO FIXTURE ELEVATIONS ON
SHEET 7.15)



MATCH LINE

MATCH LINE



NOTE KEY

DIVISION 2 - SITEWORK

02100 A SITEWORK

02100 B FILL

02100 C SAND STRATIFICATION

02100 D SAND FILL

02100 E SAND FILL

02100 F SAND FILL

02100 G SAND FILL

02100 H SAND FILL

02100 I SAND FILL

02100 J SAND FILL

02100 K SAND FILL

02100 L SAND FILL

02100 M SAND FILL

02100 N SAND FILL

02100 O SAND FILL

02100 P SAND FILL

02100 Q SAND FILL

02100 R SAND FILL

02100 S SAND FILL

02100 T SAND FILL

02100 U SAND FILL

02100 V SAND FILL

02100 W SAND FILL

02100 X SAND FILL

02100 Y SAND FILL

02100 Z SAND FILL

DIVISION 3 - CONCRETE

03100 A STEEL REINFORCED CONCRETE

03100 B CONCRETE FORMWORK

03100 C CONCRETE FORMWORK

03100 D CONCRETE FORMWORK

03100 E CONCRETE FORMWORK

03100 F CONCRETE FORMWORK

03100 G CONCRETE FORMWORK

03100 H CONCRETE FORMWORK

03100 I CONCRETE FORMWORK

03100 J CONCRETE FORMWORK

03100 K CONCRETE FORMWORK

03100 L CONCRETE FORMWORK

03100 M CONCRETE FORMWORK

03100 N CONCRETE FORMWORK

03100 O CONCRETE FORMWORK

03100 P CONCRETE FORMWORK

03100 Q CONCRETE FORMWORK

03100 R CONCRETE FORMWORK

03100 S CONCRETE FORMWORK

03100 T CONCRETE FORMWORK

03100 U CONCRETE FORMWORK

03100 V CONCRETE FORMWORK

03100 W CONCRETE FORMWORK

03100 X CONCRETE FORMWORK

03100 Y CONCRETE FORMWORK

03100 Z CONCRETE FORMWORK

DIVISION 4 - MASONRY

04100 A MASONRY

04100 B MASONRY

04100 C MASONRY

04100 D MASONRY

04100 E MASONRY

04100 F MASONRY

04100 G MASONRY

04100 H MASONRY

04100 I MASONRY

04100 J MASONRY

04100 K MASONRY

04100 L MASONRY

04100 M MASONRY

04100 N MASONRY

04100 O MASONRY

04100 P MASONRY

04100 Q MASONRY

04100 R MASONRY

04100 S MASONRY

04100 T MASONRY

04100 U MASONRY

04100 V MASONRY

04100 W MASONRY

04100 X MASONRY

04100 Y MASONRY

04100 Z MASONRY

DIVISION 5 - METALS

05100 A STEEL JOIST

05100 B STEEL JOIST

05100 C STEEL JOIST

05100 D STEEL JOIST

05100 E STEEL JOIST

05100 F STEEL JOIST

05100 G STEEL JOIST

05100 H STEEL JOIST

05100 I STEEL JOIST

05100 J STEEL JOIST

05100 K STEEL JOIST

05100 L STEEL JOIST

05100 M STEEL JOIST

05100 N STEEL JOIST

05100 O STEEL JOIST

05100 P STEEL JOIST

05100 Q STEEL JOIST

05100 R STEEL JOIST

05100 S STEEL JOIST

05100 T STEEL JOIST

05100 U STEEL JOIST

05100 V STEEL JOIST

05100 W STEEL JOIST

05100 X STEEL JOIST

05100 Y STEEL JOIST

05100 Z STEEL JOIST

DIVISION 6 - WOOD AND PLASTICS

06100 A WOOD FLOORING

06100 B WOOD FLOORING

06100 C WOOD FLOORING

06100 D WOOD FLOORING

06100 E WOOD FLOORING

06100 F WOOD FLOORING

06100 G WOOD FLOORING

06100 H WOOD FLOORING

06100 I WOOD FLOORING

06100 J WOOD FLOORING

06100 K WOOD FLOORING

06100 L WOOD FLOORING

06100 M WOOD FLOORING

06100 N WOOD FLOORING

06100 O WOOD FLOORING

06100 P WOOD FLOORING

06100 Q WOOD FLOORING

06100 R WOOD FLOORING

06100 S WOOD FLOORING

06100 T WOOD FLOORING

06100 U WOOD FLOORING

06100 V WOOD FLOORING

06100 W WOOD FLOORING

06100 X WOOD FLOORING

06100 Y WOOD FLOORING

06100 Z WOOD FLOORING

DIVISION 7 - THERMAL AND MOISTURE PROTECTION

07100 A INSULATION

07100 B INSULATION

07100 C INSULATION

07100 D INSULATION

07100 E INSULATION

07100 F INSULATION

07100 G INSULATION

07100 H INSULATION

07100 I INSULATION

07100 J INSULATION

07100 K INSULATION

07100 L INSULATION

07100 M INSULATION

07100 N INSULATION

07100 O INSULATION

07100 P INSULATION

07100 Q INSULATION

07100 R INSULATION

07100 S INSULATION

07100 T INSULATION

07100 U INSULATION

07100 V INSULATION

07100 W INSULATION

07100 X INSULATION

07100 Y INSULATION

07100 Z INSULATION

DIVISION 8 - DOORS AND WINDOWS

08100 A METAL DOOR

08100 B METAL DOOR

08100 C METAL DOOR

08100 D METAL DOOR

08100 E METAL DOOR

08100 F METAL DOOR

08100 G METAL DOOR

08100 H METAL DOOR

08100 I METAL DOOR

08100 J METAL DOOR

08100 K METAL DOOR

08100 L METAL DOOR

08100 M METAL DOOR

08100 N METAL DOOR

08100 O METAL DOOR

08100 P METAL DOOR

08100 Q METAL DOOR

08100 R METAL DOOR

08100 S METAL DOOR

08100 T METAL DOOR

08100 U METAL DOOR

08100 V METAL DOOR

08100 W METAL DOOR

08100 X METAL DOOR

08100 Y METAL DOOR

08100 Z METAL DOOR

DIVISION 9 - FINISHES

09100 A PAINT

09100 B PAINT

09100 C PAINT

09100 D PAINT

09100 E PAINT

09100 F PAINT

09100 G PAINT

09100 H PAINT

09100 I PAINT

09100 J PAINT

09100 K PAINT

09100 L PAINT

09100 M PAINT

09100 N PAINT

09100 O PAINT

09100 P PAINT

09100 Q PAINT

09100 R PAINT

09100 S PAINT

09100 T PAINT

09100 U PAINT

09100 V PAINT

09100 W PAINT

09100 X PAINT

09100 Y PAINT

09100 Z PAINT

DIVISION 10 - SPECIALTIES

10100 A GLASS

10100 B GLASS

10100 C GLASS

10100 D GLASS

10100 E GLASS

10100 F GLASS

10100 G GLASS

10100 H GLASS

10100 I GLASS

10100 J GLASS

10100 K GLASS

10100 L GLASS

10100 M GLASS

10100 N GLASS

10100 O GLASS

10100 P GLASS

10100 Q GLASS

10100 R GLASS

10100 S GLASS

10100 T GLASS

10100 U GLASS

10100 V GLASS

10100 W GLASS

10100 X GLASS

10100 Y GLASS

10100 Z GLASS

DIVISION 11 - EQUIPMENT

11100 A EQUIPMENT

11100 B EQUIPMENT

11100 C EQUIPMENT

11100 D EQUIPMENT

11100 E EQUIPMENT

11100 F EQUIPMENT

11100 G EQUIPMENT

11100 H EQUIPMENT

11100 I EQUIPMENT

11100 J EQUIPMENT

11100 K EQUIPMENT

11100 L EQUIPMENT

11100 M EQUIPMENT

11100 N EQUIPMENT

11100 O EQUIPMENT

11100 P EQUIPMENT

11100 Q EQUIPMENT

11100 R EQUIPMENT

11100 S EQUIPMENT

11100 T EQUIPMENT

11100 U EQUIPMENT

11100 V EQUIPMENT

11100 W EQUIPMENT

11100 X EQUIPMENT

11100 Y EQUIPMENT

11100 Z EQUIPMENT

DIVISION 12 - FURNISHINGS

12100 A FURNISHINGS

12100 B FURNISHINGS

12100 C FURNISHINGS

12100 D FURNISHINGS

12100 E FURNISHINGS

12100 F FURNISHINGS

12100 G FURNISHINGS

12100 H FURNISHINGS

12100 I FURNISHINGS

12100 J FURNISHINGS

12100 K FURNISHINGS

12100 L FURNISHINGS

12100 M FURNISHINGS

12100 N FURNISHINGS

12100 O FURNISHINGS

12100 P FURNISHINGS

12100 Q FURNISHINGS

12100 R FURNISHINGS

12100 S FURNISHINGS

12100 T FURNISHINGS

12100 U FURNISHINGS

12100 V FURNISHINGS

12100 W FURNISHINGS

12100 X FURNISHINGS

12100 Y FURNISHINGS

12100 Z FURNISHINGS

DIVISION 13 - NOT USED

13100 A NOT USED

13100 B NOT USED

13100 C NOT USED

13100 D NOT USED

13100 E NOT USED

13100 F NOT USED

13100 G NOT USED

13100 H NOT USED

13100 I NOT USED

13100 J NOT USED

13100 K NOT USED

13100 L NOT USED

13100 M NOT USED

13100 N NOT USED

13100 O NOT USED

13100 P NOT USED

13100 Q NOT USED

13100 R NOT USED

13100 S NOT USED

13100 T NOT USED

13100 U NOT USED

13100 V NOT USED

13100 W NOT USED

13100 X NOT USED

13100 Y NOT USED

13100 Z NOT USED

DIVISION 14 - NOT USED

14100 A NOT USED

14100 B NOT USED

14100 C NOT USED

14100 D NOT USED

14100 E NOT USED

14100 F NOT USED

14100 G NOT USED

14100 H NOT USED

14100 I NOT USED

14100 J NOT USED

14100 K NOT USED

14100 L NOT USED

14100 M NOT USED

14100 N NOT USED

14100 O NOT USED

14100 P NOT USED

14100 Q NOT USED

14100 R NOT USED

14100 S NOT USED

14100 T NOT USED

14100 U NOT USED

14100 V NOT USED

14100 W NOT USED

14100 X NOT USED

14100 Y NOT USED

14100 Z NOT USED

DIVISION 15 - MECHANICAL

15100 A MECHANICAL

15100 B MECHANICAL

15100 C MECHANICAL

15100 D MECHANICAL

15100 E MECHANICAL

15100 F MECHANICAL

15100 G MECHANICAL

15100 H MECHANICAL

15100 I MECHANICAL

15100 J MECHANICAL

15100 K MECHANICAL

15100 L MECHANICAL

15100 M MECHANICAL

15100 N MECHANICAL

15100 O MECHANICAL

15100 P MECHANICAL

15100 Q MECHANICAL

15100 R MECHANICAL

15100 S MECHANICAL

15100 T MECHANICAL

15100 U MECHANICAL

15100 V MECHANICAL

15100 W MECHANICAL

15100 X MECHANICAL

15100 Y MECHANICAL

15100 Z MECHANICAL

DIVISION 16 - ELECTRICAL

16100 A ELECTRICAL

16100 B ELECTRICAL

16100 C ELECTRICAL

16100 D ELECTRICAL

16100 E ELECTRICAL

16100 F ELECTRICAL

16100 G ELECTRICAL

16100 H ELECTRICAL

16100 I ELECTRICAL

16100 J ELECTRICAL

16100 K ELECTRICAL

16100 L ELECTRICAL

16100 M ELECTRICAL

16100 N ELECTRICAL

16100 O ELECTRICAL

16100 P ELECTRICAL

16100 Q ELECTRICAL

16100 R ELECTRICAL

16100 S ELECTRICAL

16100 T ELECTRICAL

16100 U ELECTRICAL

16100 V ELECTRICAL

16100 W ELECTRICAL

16100 X ELECTRICAL

16100 Y ELECTRICAL

16100 Z ELECTRICAL

DIVISION 18 - ELECTRICAL

18100 A ELECTRICAL

18100 B ELECTRICAL

18100 C ELECTRICAL

18100 D ELECTRICAL

18100 E ELECTRICAL

18100 F ELECTRICAL

18100 G ELECTRICAL

18100 H ELECTRICAL

18100 I ELECTRICAL

18100 J ELECTRICAL

18100 K ELECTRICAL

18100 L ELECTRICAL

18100 M ELECTRICAL

18100 N ELECTRICAL

18100 O ELECTRICAL

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18100 R ELECTRICAL

18100 S ELECTRICAL

18100 T ELECTRICAL

18100 U ELECTRICAL

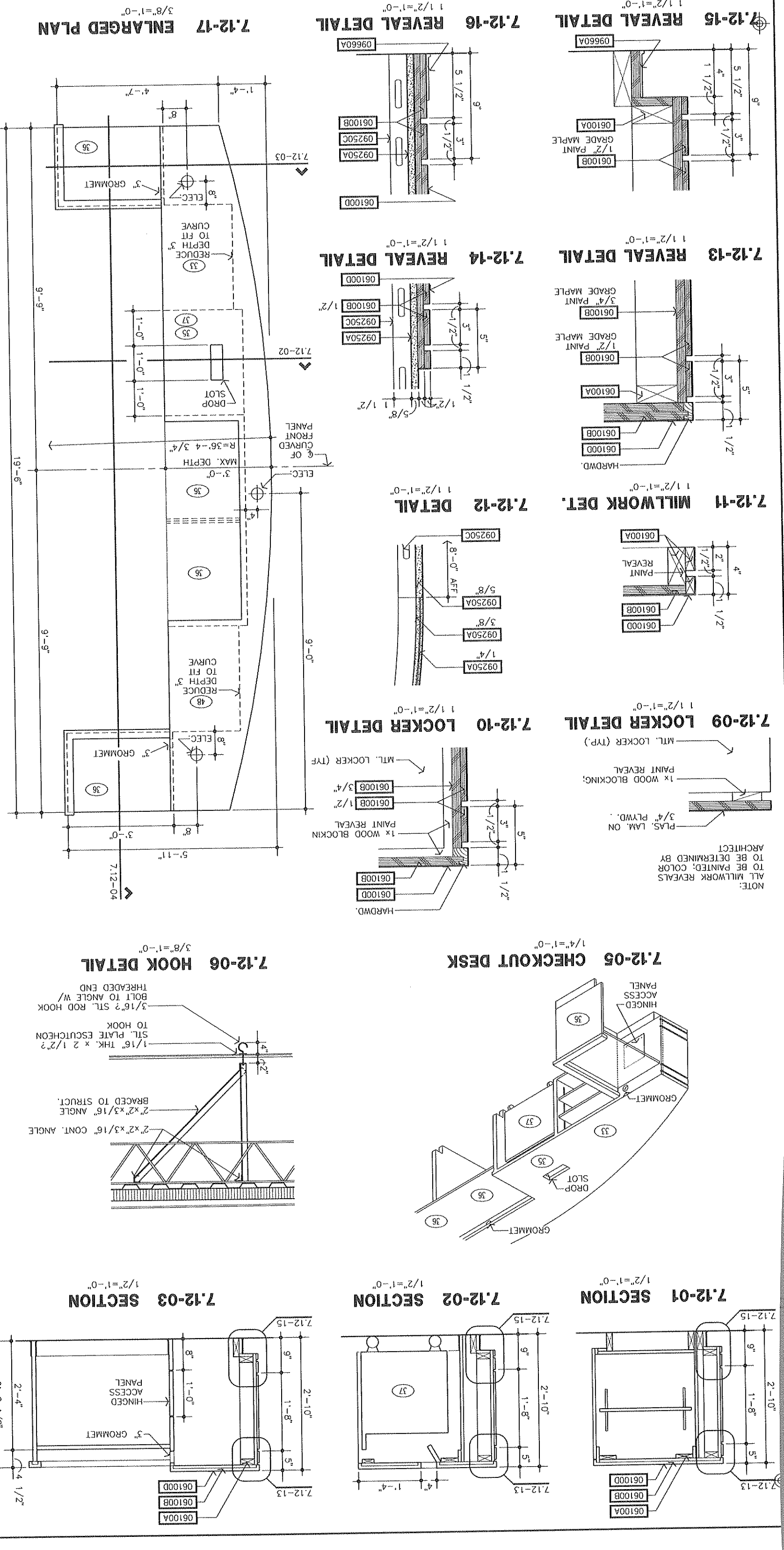
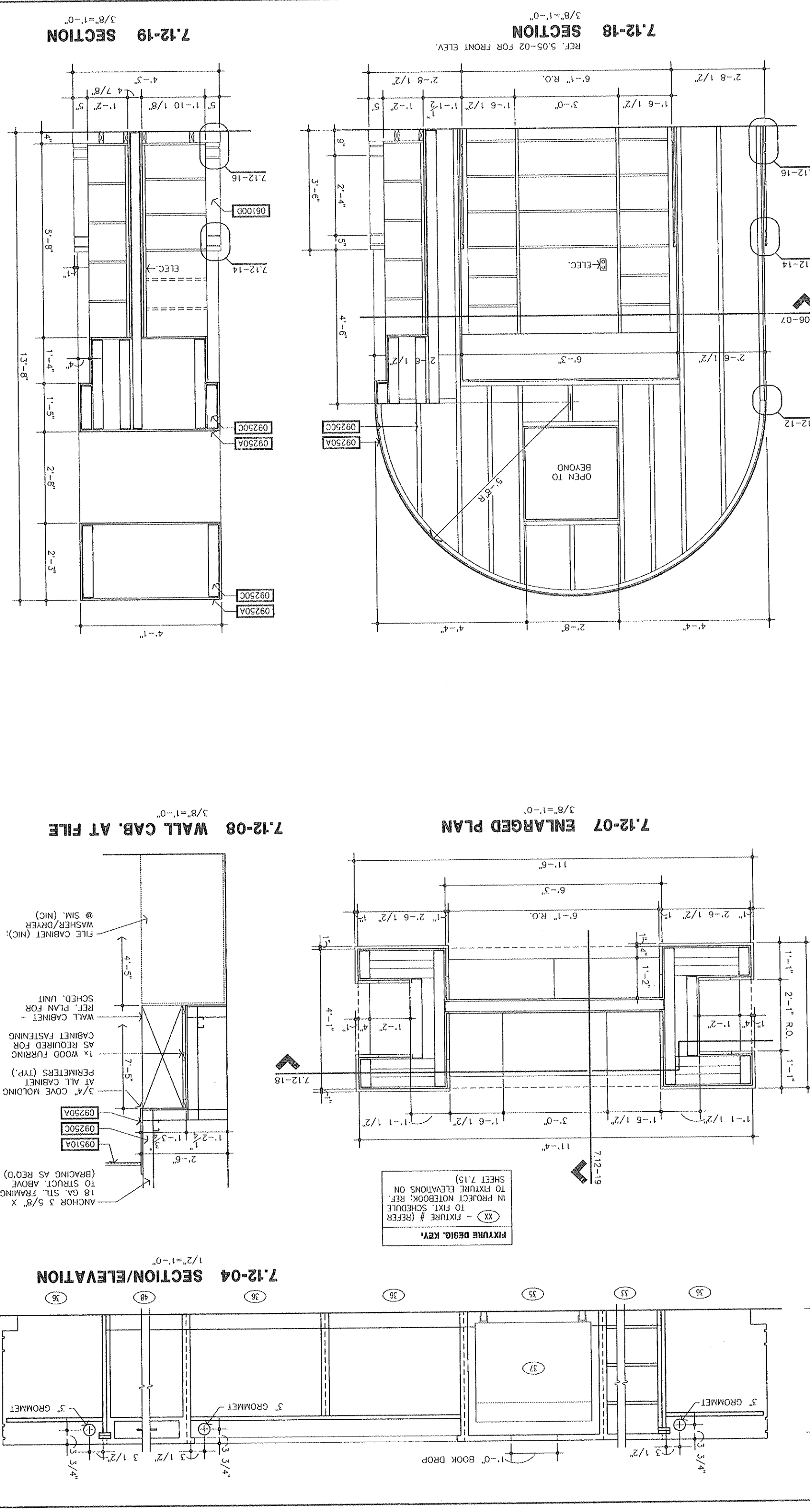
18100 V ELECTRICAL

18100 W ELECTRICAL

18100 X ELECTRICAL

18100 Y ELECTRICAL

18100 Z ELECTRICAL

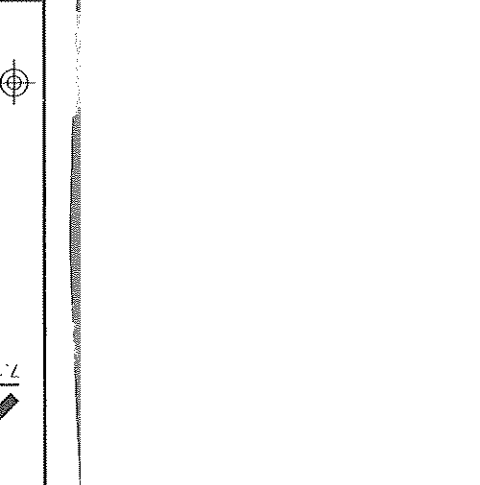
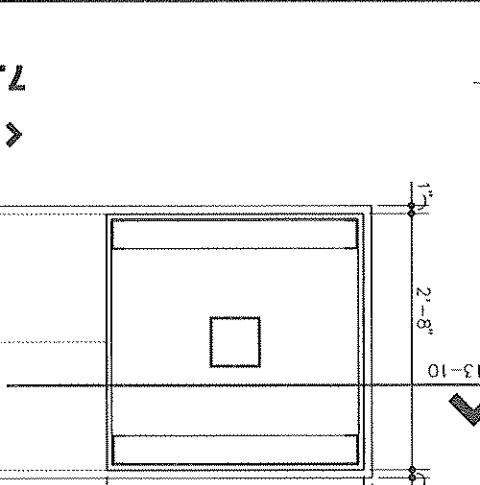
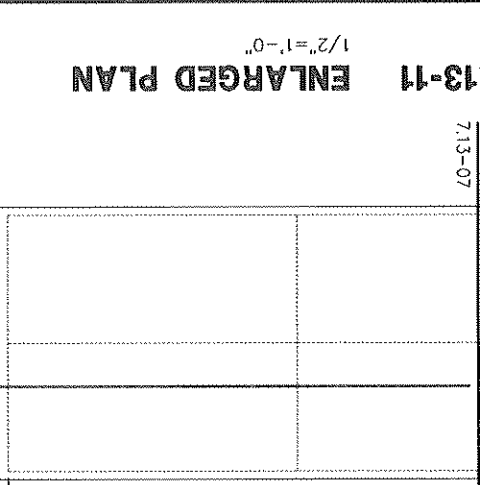
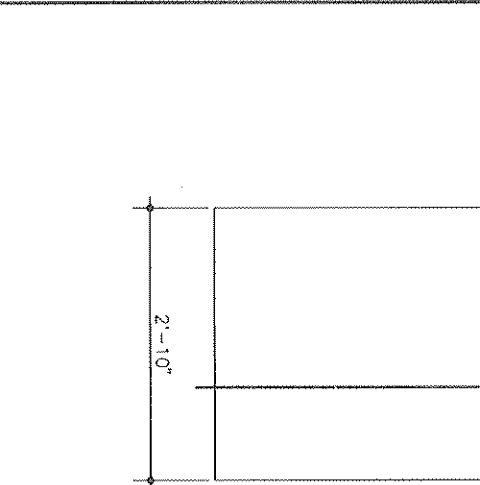
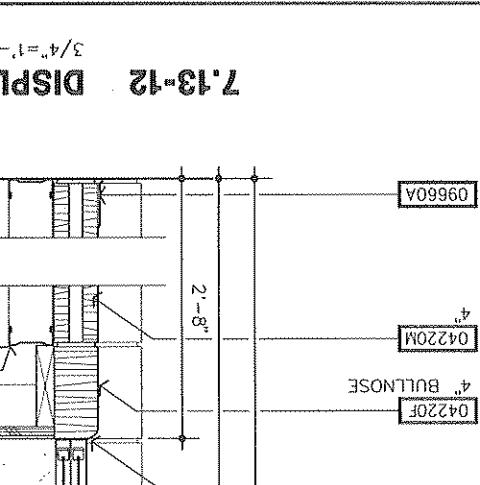
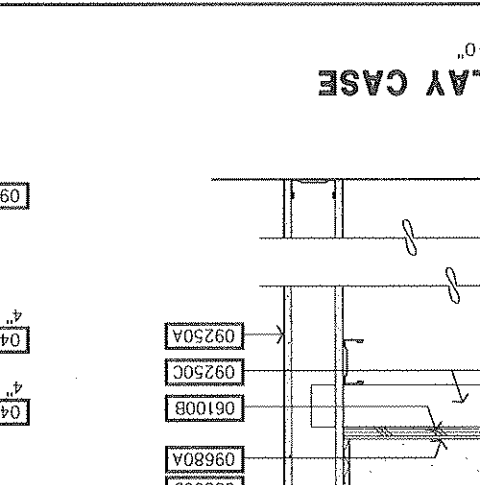
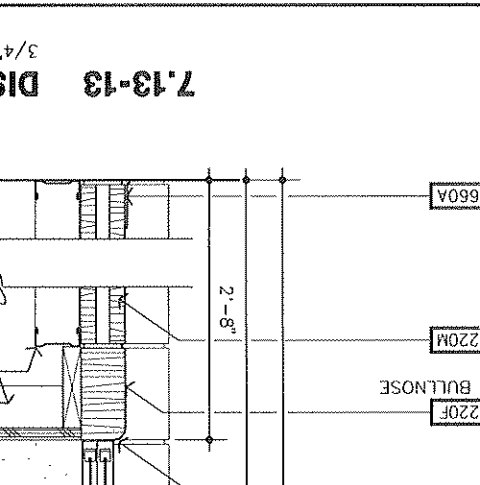
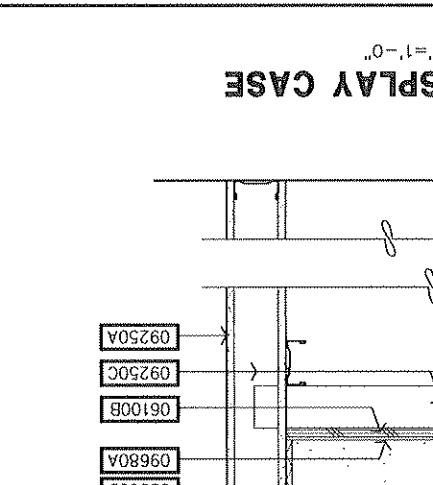
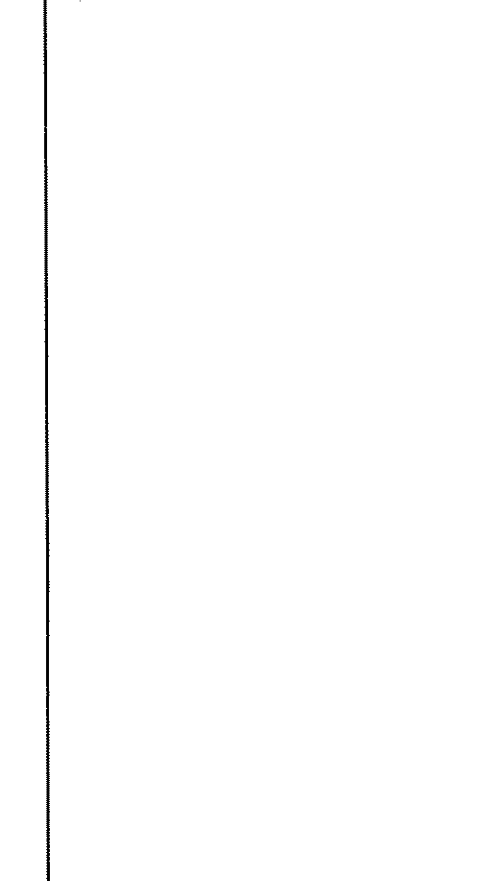
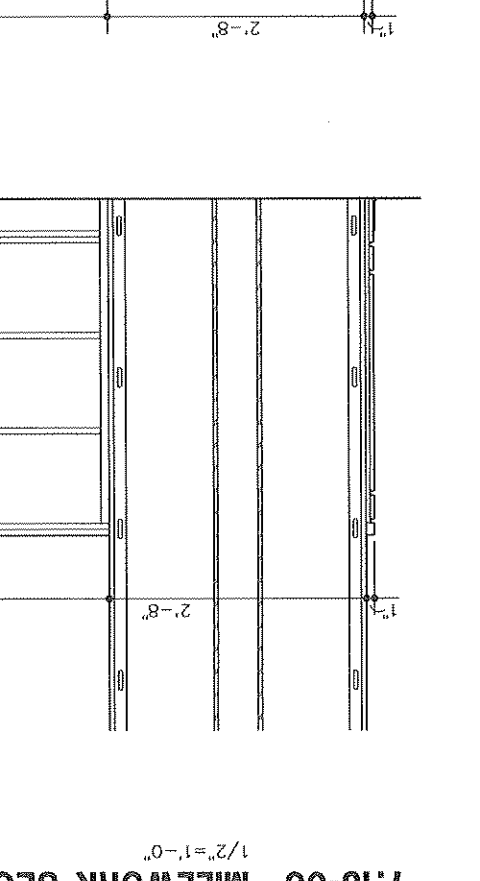
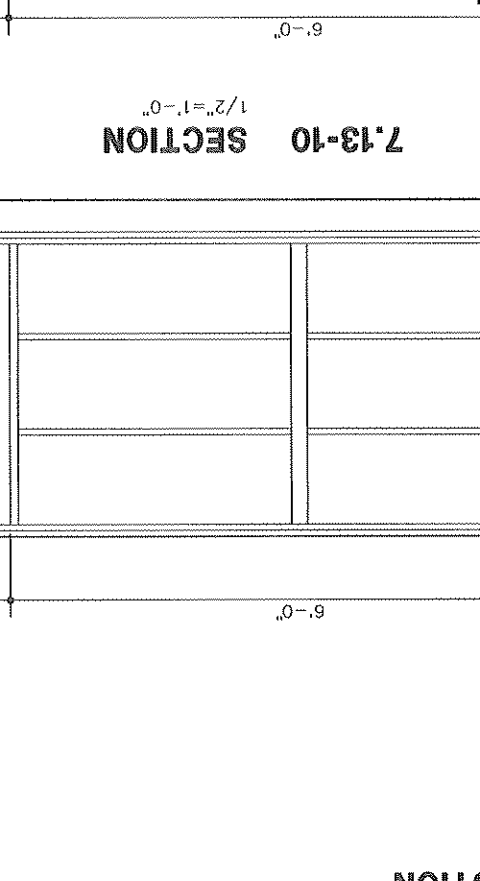
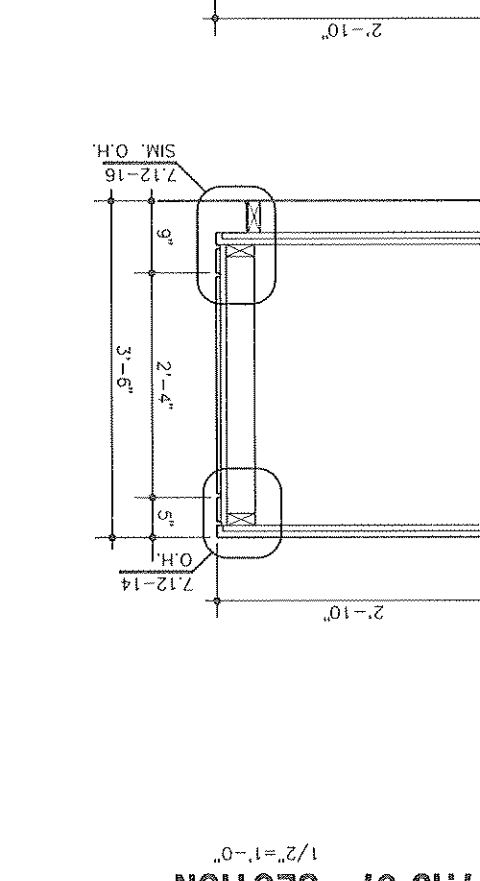
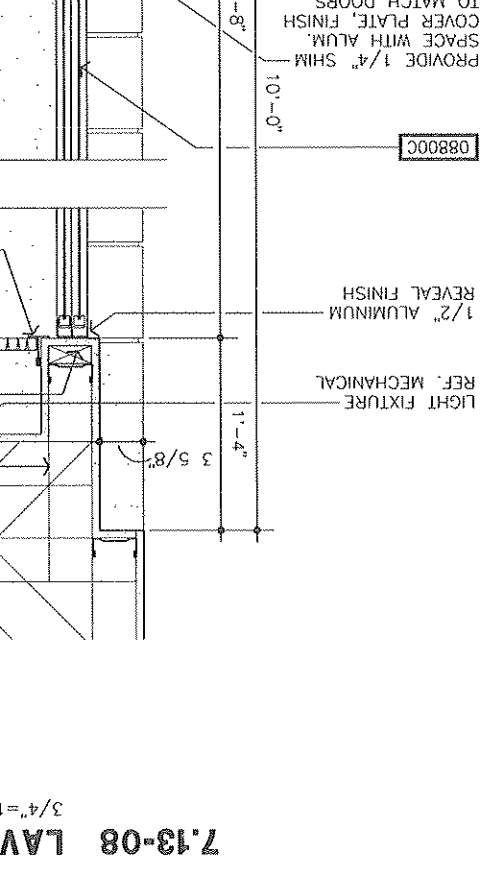
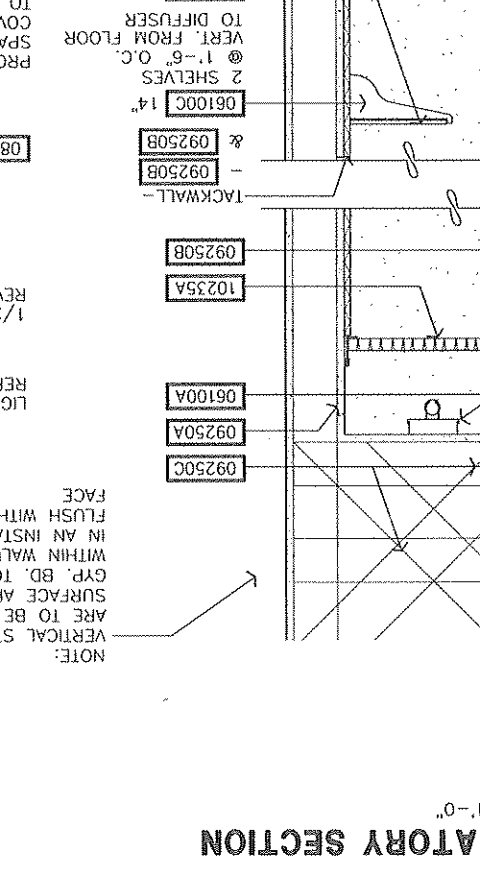
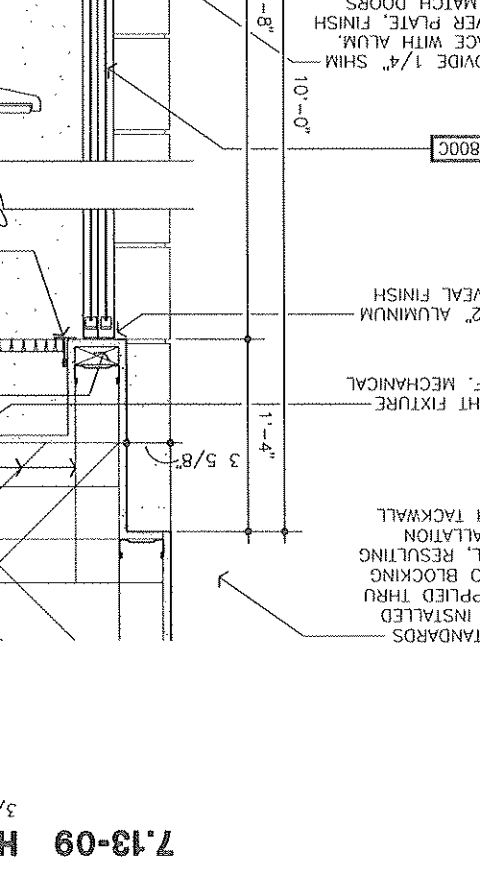
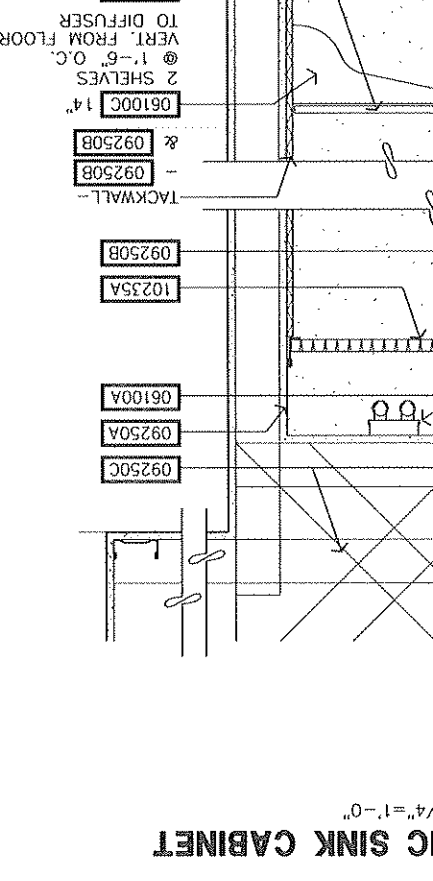
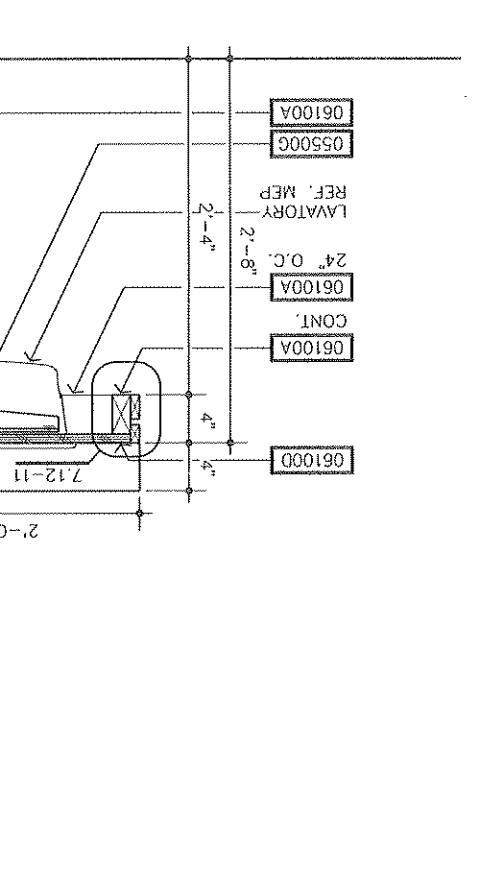
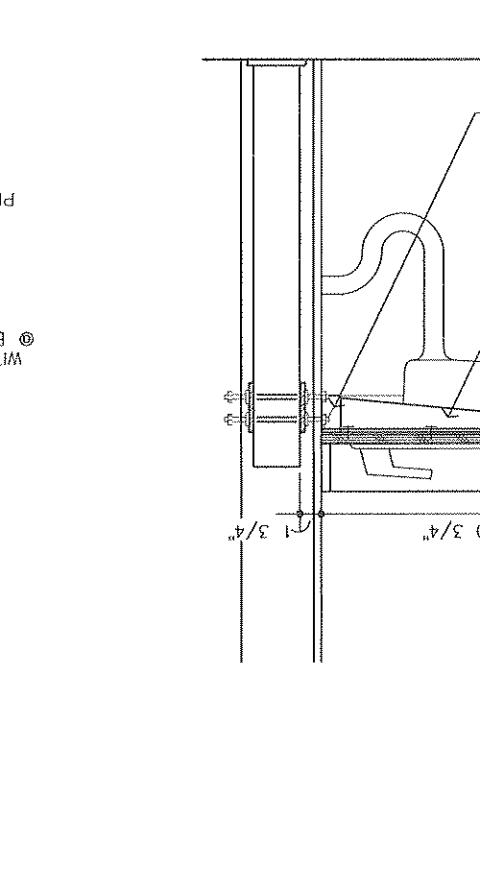
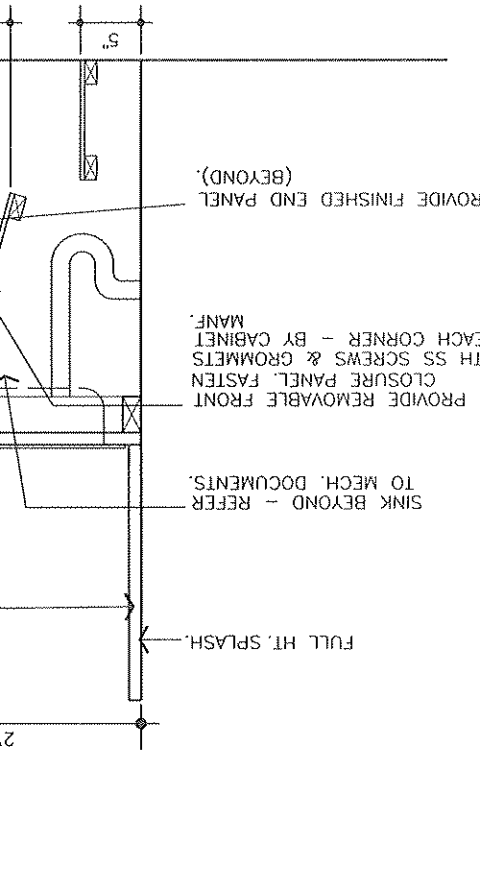
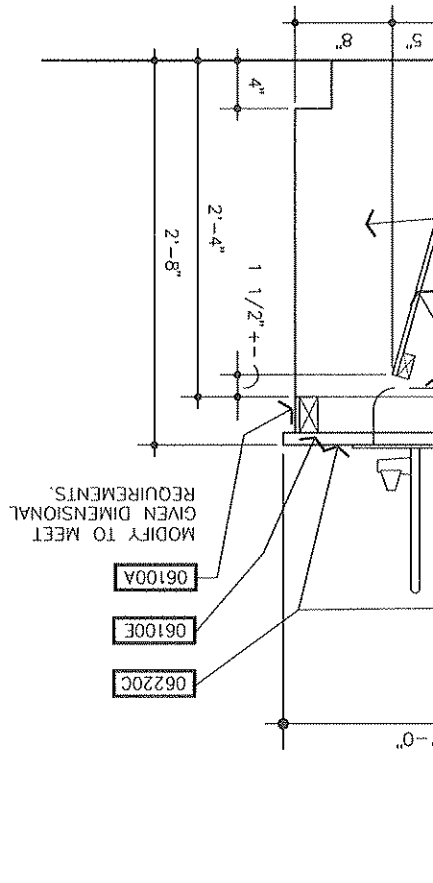
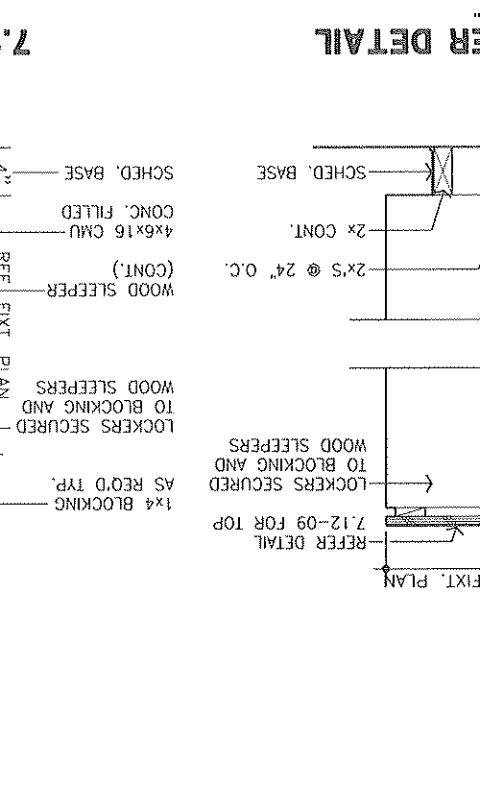
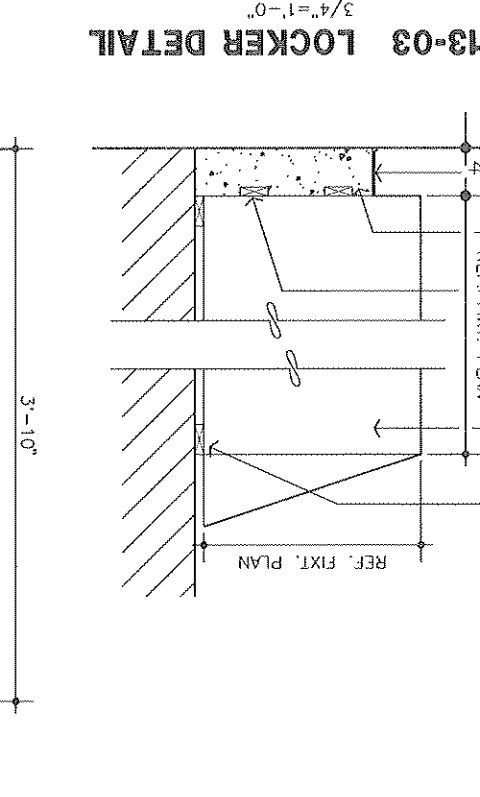
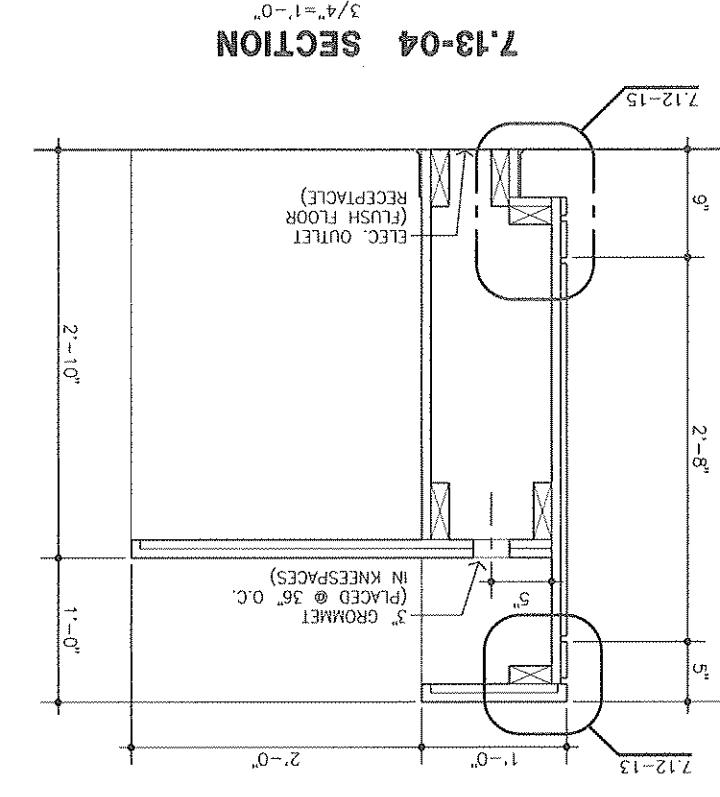
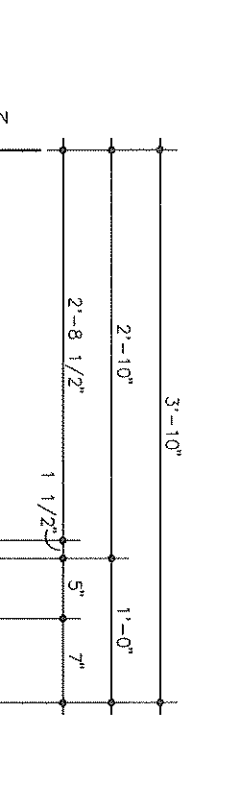
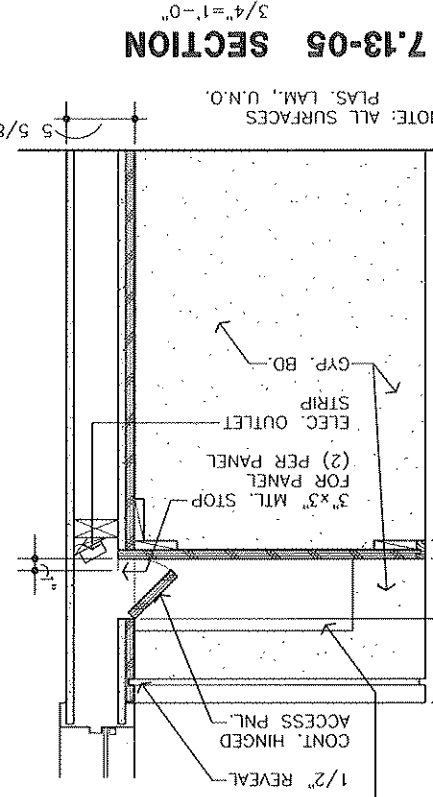


NOTE:
 ALL MILLWORK REVEALS
 TO BE PAINTED. COLOR
 TO BE DETERMINED BY
 ARCHITECT

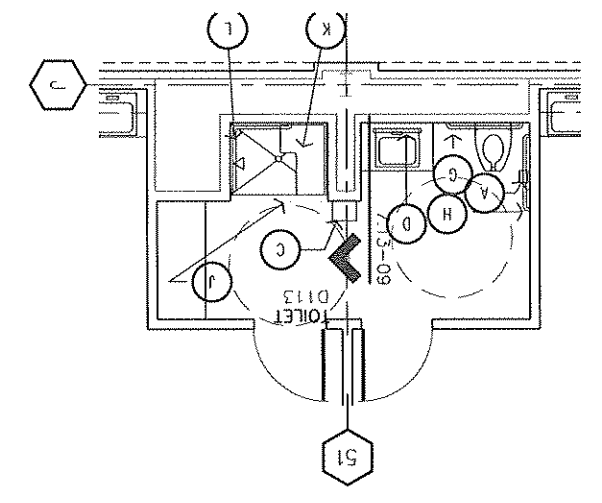


MATERIALS AND SYSTEMS NOTE KEY

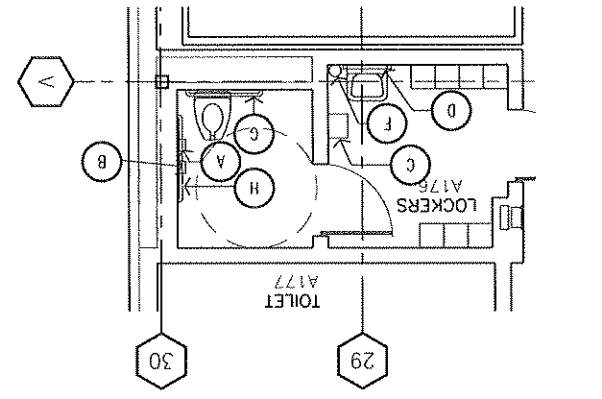
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- 0200 A RFT.
 - 0200 B RFT.
 - 0200 C RFT.
 - 0200 D RFT.
 - 0200 E RFT.
 - 0200 F RFT.
 - 0200 G RFT.
 - 0200 H RFT.
 - 0200 I RFT.
 - 0200 J RFT.
 - 0200 K RFT.
 - 0200 L RFT.
 - 0200 M RFT.
 - 0200 N RFT.
 - 0200 O RFT.
 - 0200 P RFT.
 - 0200 Q RFT.
 - 0200 R RFT.
 - 0200 S RFT.
 - 0200 T RFT.
 - 0200 U RFT.
 - 0200 V RFT.
 - 0200 W RFT.
 - 0200 X RFT.
 - 0200 Y RFT.
 - 0200 Z RFT.
- DIVISION 3 - CONCRETE**
- 0250 A PRECAST CONCRETE PER
 - 0250 B CONCRETE PER
 - 0250 C CONCRETE PER
 - 0250 D CONCRETE PER
 - 0250 E CONCRETE PER
 - 0250 F CONCRETE PER
 - 0250 G CONCRETE PER
 - 0250 H CONCRETE PER
 - 0250 I CONCRETE PER
 - 0250 J CONCRETE PER
 - 0250 K CONCRETE PER
 - 0250 L CONCRETE PER
 - 0250 M CONCRETE PER
 - 0250 N CONCRETE PER
 - 0250 O CONCRETE PER
 - 0250 P CONCRETE PER
 - 0250 Q CONCRETE PER
 - 0250 R CONCRETE PER
 - 0250 S CONCRETE PER
 - 0250 T CONCRETE PER
 - 0250 U CONCRETE PER
 - 0250 V CONCRETE PER
 - 0250 W CONCRETE PER
 - 0250 X CONCRETE PER
 - 0250 Y CONCRETE PER
 - 0250 Z CONCRETE PER
- DIVISION 4 - MASONRY**
- 0300 A BRICK MASONRY
 - 0300 B BLOCK MASONRY
 - 0300 C CONCRETE MASONRY
 - 0300 D CONCRETE MASONRY
 - 0300 E CONCRETE MASONRY
 - 0300 F CONCRETE MASONRY
 - 0300 G CONCRETE MASONRY
 - 0300 H CONCRETE MASONRY
 - 0300 I CONCRETE MASONRY
 - 0300 J CONCRETE MASONRY
 - 0300 K CONCRETE MASONRY
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 - 0300 T CONCRETE MASONRY
 - 0300 U CONCRETE MASONRY
 - 0300 V CONCRETE MASONRY
 - 0300 W CONCRETE MASONRY
 - 0300 X CONCRETE MASONRY
 - 0300 Y CONCRETE MASONRY
 - 0300 Z CONCRETE MASONRY
- DIVISION 5 - METALS**
- 0400 A STEEL JOIST
 - 0400 B STEEL JOIST
 - 0400 C STEEL JOIST
 - 0400 D STEEL JOIST
 - 0400 E STEEL JOIST
 - 0400 F STEEL JOIST
 - 0400 G STEEL JOIST
 - 0400 H STEEL JOIST
 - 0400 I STEEL JOIST
 - 0400 J STEEL JOIST
 - 0400 K STEEL JOIST
 - 0400 L STEEL JOIST
 - 0400 M STEEL JOIST
 - 0400 N STEEL JOIST
 - 0400 O STEEL JOIST
 - 0400 P STEEL JOIST
 - 0400 Q STEEL JOIST
 - 0400 R STEEL JOIST
 - 0400 S STEEL JOIST
 - 0400 T STEEL JOIST
 - 0400 U STEEL JOIST
 - 0400 V STEEL JOIST
 - 0400 W STEEL JOIST
 - 0400 X STEEL JOIST
 - 0400 Y STEEL JOIST
 - 0400 Z STEEL JOIST
- DIVISION 6 - WOOD AND PLASTICS**
- 0500 A WOOD JOIST
 - 0500 B WOOD JOIST
 - 0500 C WOOD JOIST
 - 0500 D WOOD JOIST
 - 0500 E WOOD JOIST
 - 0500 F WOOD JOIST
 - 0500 G WOOD JOIST
 - 0500 H WOOD JOIST
 - 0500 I WOOD JOIST
 - 0500 J WOOD JOIST
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 - 0500 Q WOOD JOIST
 - 0500 R WOOD JOIST
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 - 0500 U WOOD JOIST
 - 0500 V WOOD JOIST
 - 0500 W WOOD JOIST
 - 0500 X WOOD JOIST
 - 0500 Y WOOD JOIST
 - 0500 Z WOOD JOIST
- DIVISION 7 - THERMAL AND MOISTURE PROTECTION**
- 0600 A INSULATION
 - 0600 B INSULATION
 - 0600 C INSULATION
 - 0600 D INSULATION
 - 0600 E INSULATION
 - 0600 F INSULATION
 - 0600 G INSULATION
 - 0600 H INSULATION
 - 0600 I INSULATION
 - 0600 J INSULATION
 - 0600 K INSULATION
 - 0600 L INSULATION
 - 0600 M INSULATION
 - 0600 N INSULATION
 - 0600 O INSULATION
 - 0600 P INSULATION
 - 0600 Q INSULATION
 - 0600 R INSULATION
 - 0600 S INSULATION
 - 0600 T INSULATION
 - 0600 U INSULATION
 - 0600 V INSULATION
 - 0600 W INSULATION
 - 0600 X INSULATION
 - 0600 Y INSULATION
 - 0600 Z INSULATION
- DIVISION 8 - DOORS AND WINDOWS**
- 0700 A WINDOW
 - 0700 B WINDOW
 - 0700 C WINDOW
 - 0700 D WINDOW
 - 0700 E WINDOW
 - 0700 F WINDOW
 - 0700 G WINDOW
 - 0700 H WINDOW
 - 0700 I WINDOW
 - 0700 J WINDOW
 - 0700 K WINDOW
 - 0700 L WINDOW
 - 0700 M WINDOW
 - 0700 N WINDOW
 - 0700 O WINDOW
 - 0700 P WINDOW
 - 0700 Q WINDOW
 - 0700 R WINDOW
 - 0700 S WINDOW
 - 0700 T WINDOW
 - 0700 U WINDOW
 - 0700 V WINDOW
 - 0700 W WINDOW
 - 0700 X WINDOW
 - 0700 Y WINDOW
 - 0700 Z WINDOW
- DIVISION 9 - FINISHES**
- 0800 A PAINT
 - 0800 B PAINT
 - 0800 C PAINT
 - 0800 D PAINT
 - 0800 E PAINT
 - 0800 F PAINT
 - 0800 G PAINT
 - 0800 H PAINT
 - 0800 I PAINT
 - 0800 J PAINT
 - 0800 K PAINT
 - 0800 L PAINT
 - 0800 M PAINT
 - 0800 N PAINT
 - 0800 O PAINT
 - 0800 P PAINT
 - 0800 Q PAINT
 - 0800 R PAINT
 - 0800 S PAINT
 - 0800 T PAINT
 - 0800 U PAINT
 - 0800 V PAINT
 - 0800 W PAINT
 - 0800 X PAINT
 - 0800 Y PAINT
 - 0800 Z PAINT
- DIVISION 10 - SPECIALTIES**
- 0900 A GLASS
 - 0900 B GLASS
 - 0900 C GLASS
 - 0900 D GLASS
 - 0900 E GLASS
 - 0900 F GLASS
 - 0900 G GLASS
 - 0900 H GLASS
 - 0900 I GLASS
 - 0900 J GLASS
 - 0900 K GLASS
 - 0900 L GLASS
 - 0900 M GLASS
 - 0900 N GLASS
 - 0900 O GLASS
 - 0900 P GLASS
 - 0900 Q GLASS
 - 0900 R GLASS
 - 0900 S GLASS
 - 0900 T GLASS
 - 0900 U GLASS
 - 0900 V GLASS
 - 0900 W GLASS
 - 0900 X GLASS
 - 0900 Y GLASS
 - 0900 Z GLASS
- DIVISION 11 - EQUIPMENT**
- 1000 A EQUIPMENT
 - 1000 B EQUIPMENT
 - 1000 C EQUIPMENT
 - 1000 D EQUIPMENT
 - 1000 E EQUIPMENT
 - 1000 F EQUIPMENT
 - 1000 G EQUIPMENT
 - 1000 H EQUIPMENT
 - 1000 I EQUIPMENT
 - 1000 J EQUIPMENT
 - 1000 K EQUIPMENT
 - 1000 L EQUIPMENT
 - 1000 M EQUIPMENT
 - 1000 N EQUIPMENT
 - 1000 O EQUIPMENT
 - 1000 P EQUIPMENT
 - 1000 Q EQUIPMENT
 - 1000 R EQUIPMENT
 - 1000 S EQUIPMENT
 - 1000 T EQUIPMENT
 - 1000 U EQUIPMENT
 - 1000 V EQUIPMENT
 - 1000 W EQUIPMENT
 - 1000 X EQUIPMENT
 - 1000 Y EQUIPMENT
 - 1000 Z EQUIPMENT
- DIVISION 12 - FURNISHINGS**
- 1100 A FURNISHING
 - 1100 B FURNISHING
 - 1100 C FURNISHING
 - 1100 D FURNISHING
 - 1100 E FURNISHING
 - 1100 F FURNISHING
 - 1100 G FURNISHING
 - 1100 H FURNISHING
 - 1100 I FURNISHING
 - 1100 J FURNISHING
 - 1100 K FURNISHING
 - 1100 L FURNISHING
 - 1100 M FURNISHING
 - 1100 N FURNISHING
 - 1100 O FURNISHING
 - 1100 P FURNISHING
 - 1100 Q FURNISHING
 - 1100 R FURNISHING
 - 1100 S FURNISHING
 - 1100 T FURNISHING
 - 1100 U FURNISHING
 - 1100 V FURNISHING
 - 1100 W FURNISHING
 - 1100 X FURNISHING
 - 1100 Y FURNISHING
 - 1100 Z FURNISHING
- DIVISION 13 - NOT USED**
- DIVISION 14 - NOT USED**
- DIVISION 15 - MECHANICAL**
- 1200 A MECHANICAL
 - 1200 B MECHANICAL
 - 1200 C MECHANICAL
 - 1200 D MECHANICAL
 - 1200 E MECHANICAL
 - 1200 F MECHANICAL
 - 1200 G MECHANICAL
 - 1200 H MECHANICAL
 - 1200 I MECHANICAL
 - 1200 J MECHANICAL
 - 1200 K MECHANICAL
 - 1200 L MECHANICAL
 - 1200 M MECHANICAL
 - 1200 N MECHANICAL
 - 1200 O MECHANICAL
 - 1200 P MECHANICAL
 - 1200 Q MECHANICAL
 - 1200 R MECHANICAL
 - 1200 S MECHANICAL
 - 1200 T MECHANICAL
 - 1200 U MECHANICAL
 - 1200 V MECHANICAL
 - 1200 W MECHANICAL
 - 1200 X MECHANICAL
 - 1200 Y MECHANICAL
 - 1200 Z MECHANICAL
- DIVISION 16 - ELECTRICAL**
- 1300 A ELECTRICAL
 - 1300 B ELECTRICAL
 - 1300 C ELECTRICAL
 - 1300 D ELECTRICAL
 - 1300 E ELECTRICAL
 - 1300 F ELECTRICAL
 - 1300 G ELECTRICAL
 - 1300 H ELECTRICAL
 - 1300 I ELECTRICAL
 - 1300 J ELECTRICAL
 - 1300 K ELECTRICAL
 - 1300 L ELECTRICAL
 - 1300 M ELECTRICAL
 - 1300 N ELECTRICAL
 - 1300 O ELECTRICAL
 - 1300 P ELECTRICAL
 - 1300 Q ELECTRICAL
 - 1300 R ELECTRICAL
 - 1300 S ELECTRICAL
 - 1300 T ELECTRICAL
 - 1300 U ELECTRICAL
 - 1300 V ELECTRICAL
 - 1300 W ELECTRICAL
 - 1300 X ELECTRICAL
 - 1300 Y ELECTRICAL
 - 1300 Z ELECTRICAL
- DIVISION 17 - LIGHT FIXTURES**
- 1400 A LIGHT FIXTURE
 - 1400 B LIGHT FIXTURE
 - 1400 C LIGHT FIXTURE
 - 1400 D LIGHT FIXTURE
 - 1400 E LIGHT FIXTURE
 - 1400 F LIGHT FIXTURE
 - 1400 G LIGHT FIXTURE
 - 1400 H LIGHT FIXTURE
 - 1400 I LIGHT FIXTURE
 - 1400 J LIGHT FIXTURE
 - 1400 K LIGHT FIXTURE
 - 1400 L LIGHT FIXTURE
 - 1400 M LIGHT FIXTURE
 - 1400 N LIGHT FIXTURE
 - 1400 O LIGHT FIXTURE
 - 1400 P LIGHT FIXTURE
 - 1400 Q LIGHT FIXTURE
 - 1400 R LIGHT FIXTURE
 - 1400 S LIGHT FIXTURE
 - 1400 T LIGHT FIXTURE
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 - 1400 X LIGHT FIXTURE
 - 1400 Y LIGHT FIXTURE
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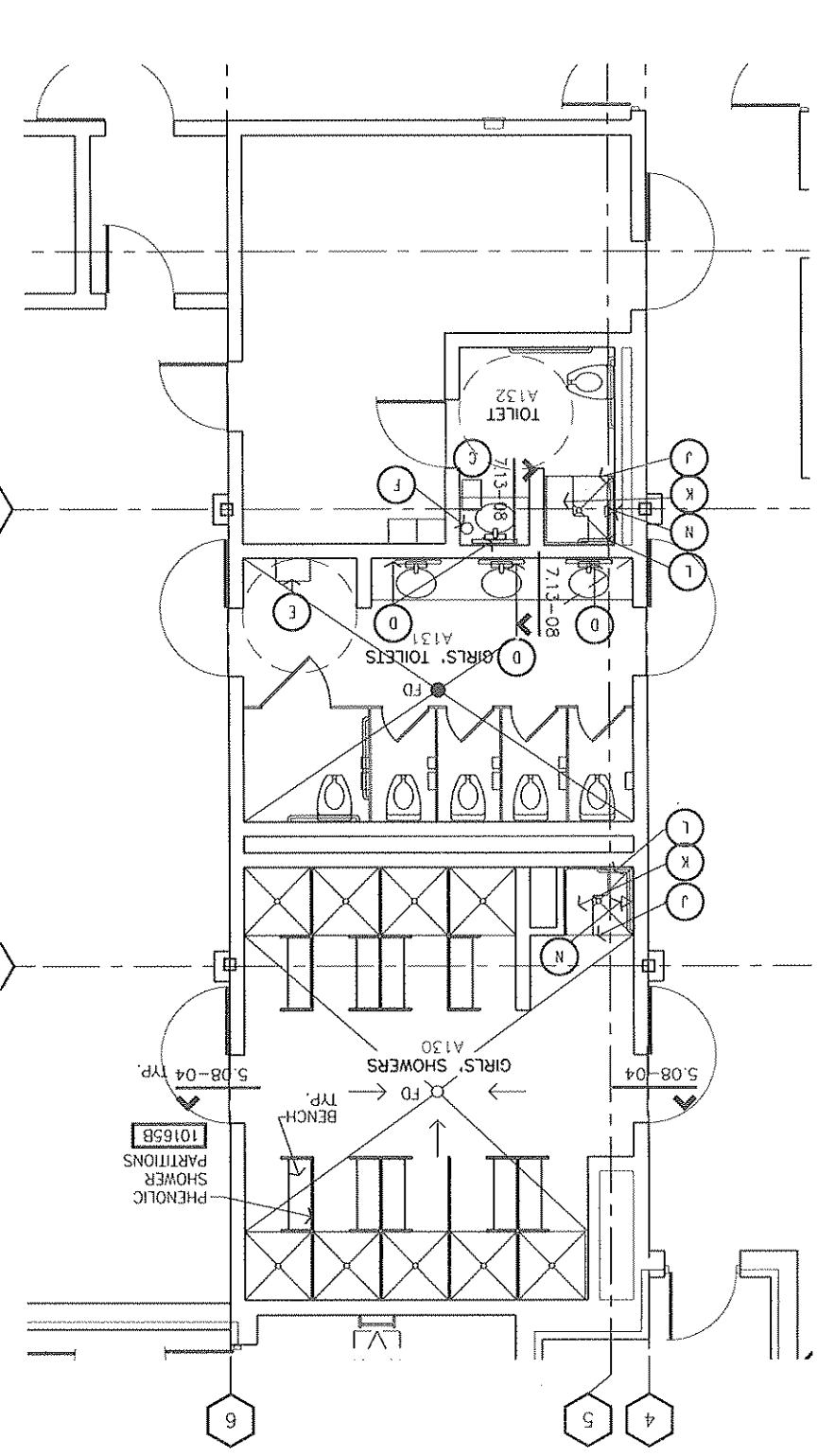
7.16-03 ENLARGED TOILET PLAN
1/8"=1'-0"



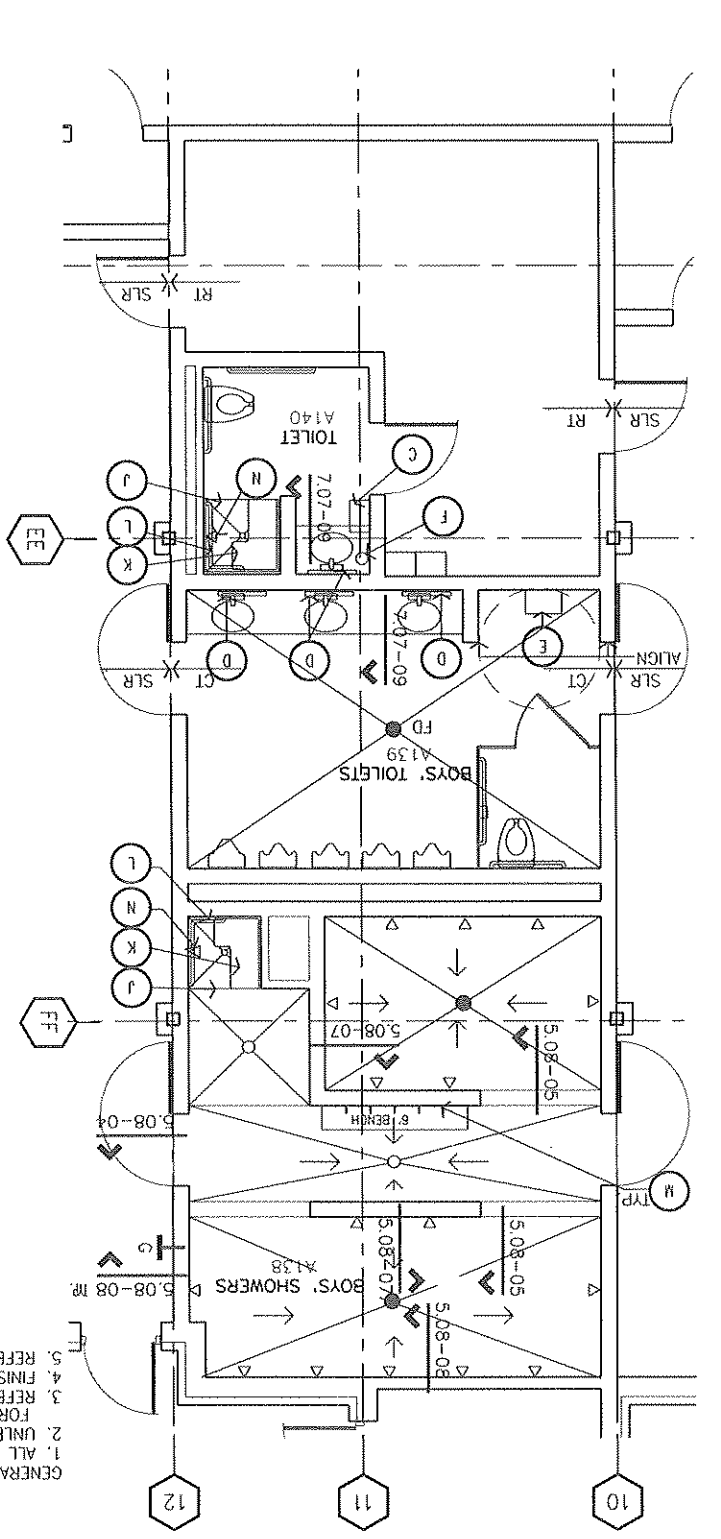
7.16-02 ENLARGED TOILET PLAN
1/8"=1'-0"



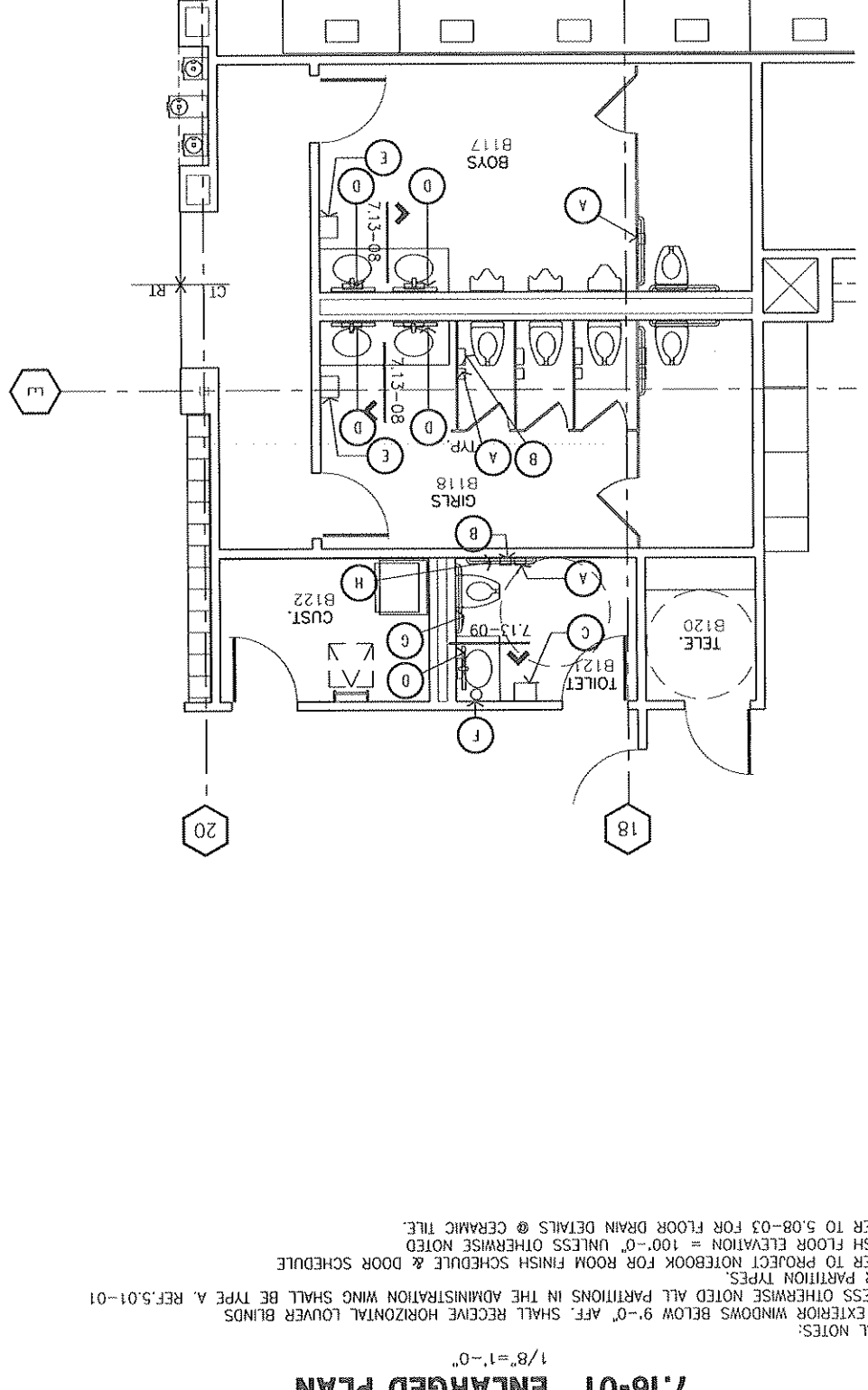
7.16-04 ENLARGED TOILET PLAN
1/8"=1'-0"



7.16-05 ENLARGED TOILET PLAN
1/8"=1'-0"



7.16-06 ENLARGED TOILET PLAN
1/8"=1'-0"



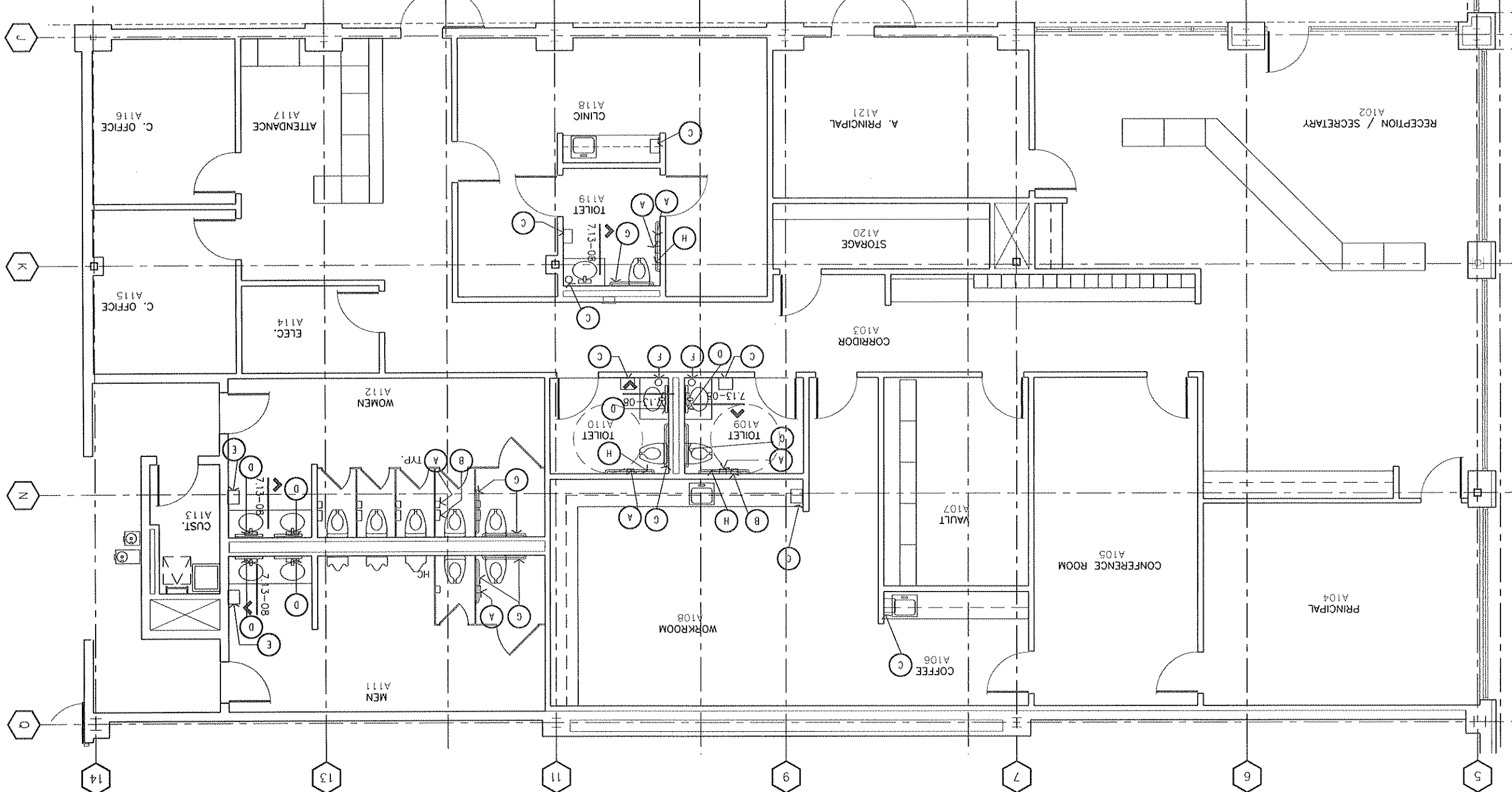
TOILET ACCESSORY SCHEDULE

REF: PLANS AND PROJECT MANUAL SECTION 10800

TAG	ACCESSORY
(A)	ROLL TOILET TISSUE DISPENSER
(B)	MARKIN DISPOSAL
(C)	PAPER TOILET DISPENSER
(D)	FRAMED MIRROR 24"x36"
(E)	ELECTRIC HAND DRYER
(F)	SOAP DISPENSER
(G)	GRAB BAR 36"
(H)	GRAB BAR 42"
(J)	CURTAIN ROD
(K)	FOLDING SHOWER SEAT
(L)	GRAB BAR
(M)	SHOWER PINS
(N)	SHOWER HEAD

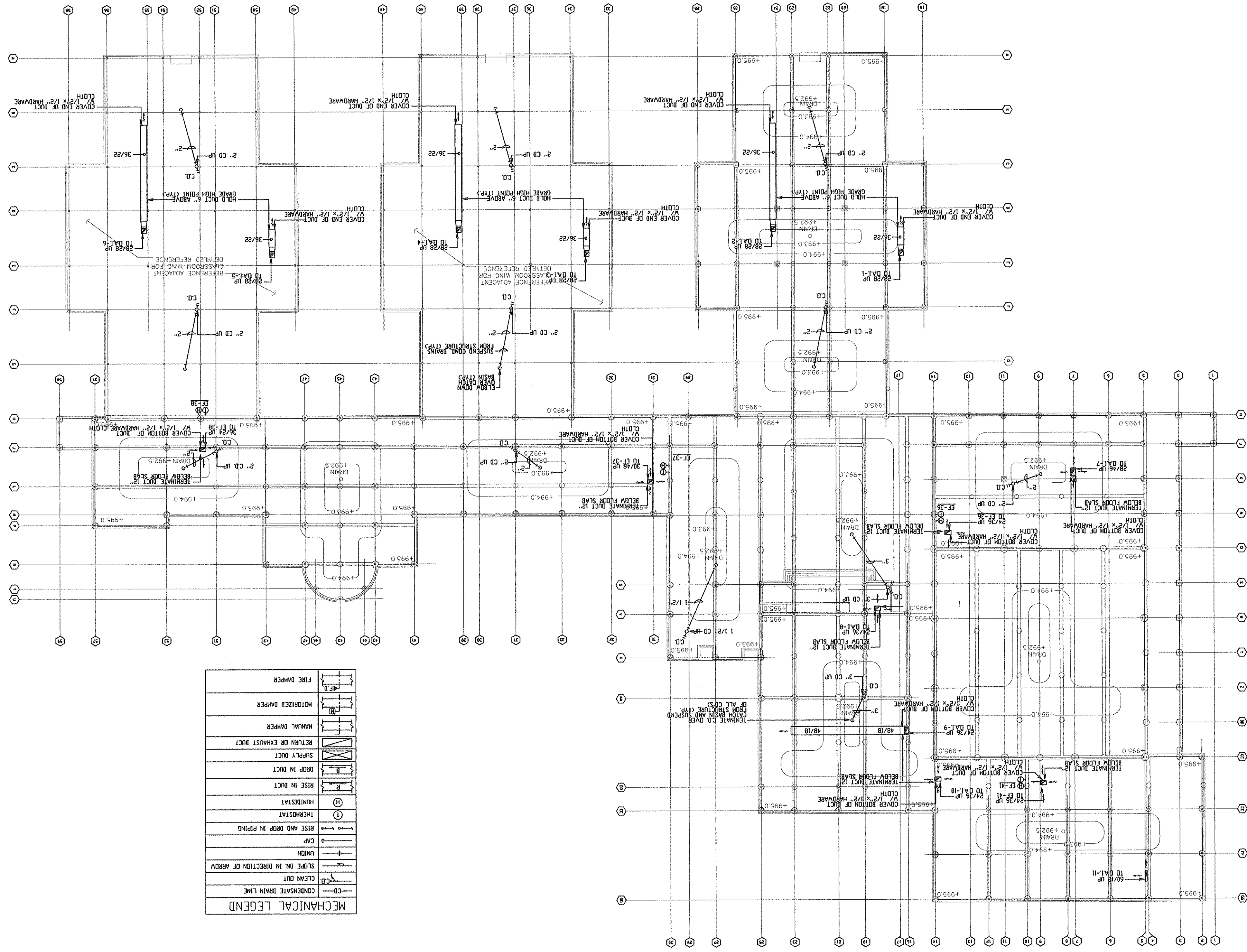
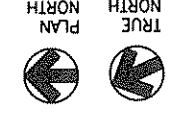
GENERAL NOTES:
 1. ALL EXTERIOR WINDOWS BELOW 9'-0" AFF. SHALL RECEIVE HORIZONTAL LOWER BLINDS A REF.5.01-01
 2. UNLESS OTHERWISE NOTED ALL PARTITIONS IN THE ADMINISTRATION WING SHALL BE TYPE A REF.5.01-01
 3. REFER TO PROJECT NOTEBOOK FOR ROOM FINISH SCHEDULE & DOOR SCHEDULE
 4. FINISH FLOOR ELEVATION = 100'-0" UNLESS OTHERWISE NOTED
 5. REFER TO 5.08-03 FOR FLOOR DRAIN DETAILS @ CERAMIC TILE

7.16-01 ENLARGED PLAN
1/8"=1'-0"



- NOTE KEY**
- DIVISION 2 - SITEWORK
 02200 A PAVEMENT
 02200 B FILL
 02200 C LAND GRADUATION
 02200 D SAND
 02200 E GRAVEL
 02200 F ASPHALT CONCRETE
 02200 G CONCRETE
 02200 H REINFORCED CONCRETE
 02200 I CONCRETE
 02200 J REINFORCED CONCRETE
 02200 K CONCRETE
 02200 L CONCRETE
 02200 M CONCRETE
 02200 N CONCRETE
- DIVISION 3 - CONCRETE
 03100 A CONCRETE
 03100 B CONCRETE
 03100 C CONCRETE
 03100 D CONCRETE
 03100 E CONCRETE
 03100 F CONCRETE
 03100 G CONCRETE
 03100 H CONCRETE
 03100 I CONCRETE
 03100 J CONCRETE
 03100 K CONCRETE
 03100 L CONCRETE
 03100 M CONCRETE
 03100 N CONCRETE
- DIVISION 4 - MASONRY
 04100 A MASONRY
 04100 B MASONRY
 04100 C MASONRY
 04100 D MASONRY
 04100 E MASONRY
 04100 F MASONRY
 04100 G MASONRY
 04100 H MASONRY
 04100 I MASONRY
 04100 J MASONRY
 04100 K MASONRY
 04100 L MASONRY
 04100 M MASONRY
 04100 N MASONRY
- DIVISION 5 - METALS
 05100 A METALS
 05100 B METALS
 05100 C METALS
 05100 D METALS
 05100 E METALS
 05100 F METALS
 05100 G METALS
 05100 H METALS
 05100 I METALS
 05100 J METALS
 05100 K METALS
 05100 L METALS
 05100 M METALS
 05100 N METALS
- DIVISION 6 - WOOD AND PLASTICS
 06100 A WOOD
 06100 B WOOD
 06100 C WOOD
 06100 D WOOD
 06100 E WOOD
 06100 F WOOD
 06100 G WOOD
 06100 H WOOD
 06100 I WOOD
 06100 J WOOD
 06100 K WOOD
 06100 L WOOD
 06100 M WOOD
 06100 N WOOD
- DIVISION 7 - PROTECTION
 07100 A PROTECTION
 07100 B PROTECTION
 07100 C PROTECTION
 07100 D PROTECTION
 07100 E PROTECTION
 07100 F PROTECTION
 07100 G PROTECTION
 07100 H PROTECTION
 07100 I PROTECTION
 07100 J PROTECTION
 07100 K PROTECTION
 07100 L PROTECTION
 07100 M PROTECTION
 07100 N PROTECTION
- DIVISION 8 - DOORS AND WINDOWS
 08100 A DOORS
 08100 B DOORS
 08100 C DOORS
 08100 D DOORS
 08100 E DOORS
 08100 F DOORS
 08100 G DOORS
 08100 H DOORS
 08100 I DOORS
 08100 J DOORS
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 08100 M DOORS
 08100 N DOORS
- DIVISION 9 - FINISHES
 09100 A FINISHES
 09100 B FINISHES
 09100 C FINISHES
 09100 D FINISHES
 09100 E FINISHES
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 09100 G FINISHES
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 09100 M FINISHES
 09100 N FINISHES
- DIVISION 10 - SPECIALTIES
 10100 A SPECIALTIES
 10100 B SPECIALTIES
 10100 C SPECIALTIES
 10100 D SPECIALTIES
 10100 E SPECIALTIES
 10100 F SPECIALTIES
 10100 G SPECIALTIES
 10100 H SPECIALTIES
 10100 I SPECIALTIES
 10100 J SPECIALTIES
 10100 K SPECIALTIES
 10100 L SPECIALTIES
 10100 M SPECIALTIES
 10100 N SPECIALTIES
- DIVISION 11 - EQUIPMENT
 11100 A EQUIPMENT
 11100 B EQUIPMENT
 11100 C EQUIPMENT
 11100 D EQUIPMENT
 11100 E EQUIPMENT
 11100 F EQUIPMENT
 11100 G EQUIPMENT
 11100 H EQUIPMENT
 11100 I EQUIPMENT
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 11100 L EQUIPMENT
 11100 M EQUIPMENT
 11100 N EQUIPMENT
- DIVISION 12 - FURNISHINGS
 12100 A FURNISHINGS
 12100 B FURNISHINGS
 12100 C FURNISHINGS
 12100 D FURNISHINGS
 12100 E FURNISHINGS
 12100 F FURNISHINGS
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 12100 I FURNISHINGS
 12100 J FURNISHINGS
 12100 K FURNISHINGS
 12100 L FURNISHINGS
 12100 M FURNISHINGS
 12100 N FURNISHINGS
- DIVISION 13 - NOT USED
- DIVISION 14 - NOT USED
- DIVISION 15 - MECHANICAL
 15100 A MECHANICAL
 15100 B MECHANICAL
 15100 C MECHANICAL
 15100 D MECHANICAL
 15100 E MECHANICAL
 15100 F MECHANICAL
 15100 G MECHANICAL
 15100 H MECHANICAL
 15100 I MECHANICAL
 15100 J MECHANICAL
 15100 K MECHANICAL
 15100 L MECHANICAL
 15100 M MECHANICAL
 15100 N MECHANICAL
- DIVISION 16 - ELECTRICAL
 16100 A ELECTRICAL
 16100 B ELECTRICAL
 16100 C ELECTRICAL
 16100 D ELECTRICAL
 16100 E ELECTRICAL
 16100 F ELECTRICAL
 16100 G ELECTRICAL
 16100 H ELECTRICAL
 16100 I ELECTRICAL
 16100 J ELECTRICAL
 16100 K ELECTRICAL
 16100 L ELECTRICAL
 16100 M ELECTRICAL
 16100 N ELECTRICAL
- DIVISION 17 - LIGHT FIXTURES
 17100 A LIGHT FIXTURES
 17100 B LIGHT FIXTURES
 17100 C LIGHT FIXTURES
 17100 D LIGHT FIXTURES
 17100 E LIGHT FIXTURES
 17100 F LIGHT FIXTURES
 17100 G LIGHT FIXTURES
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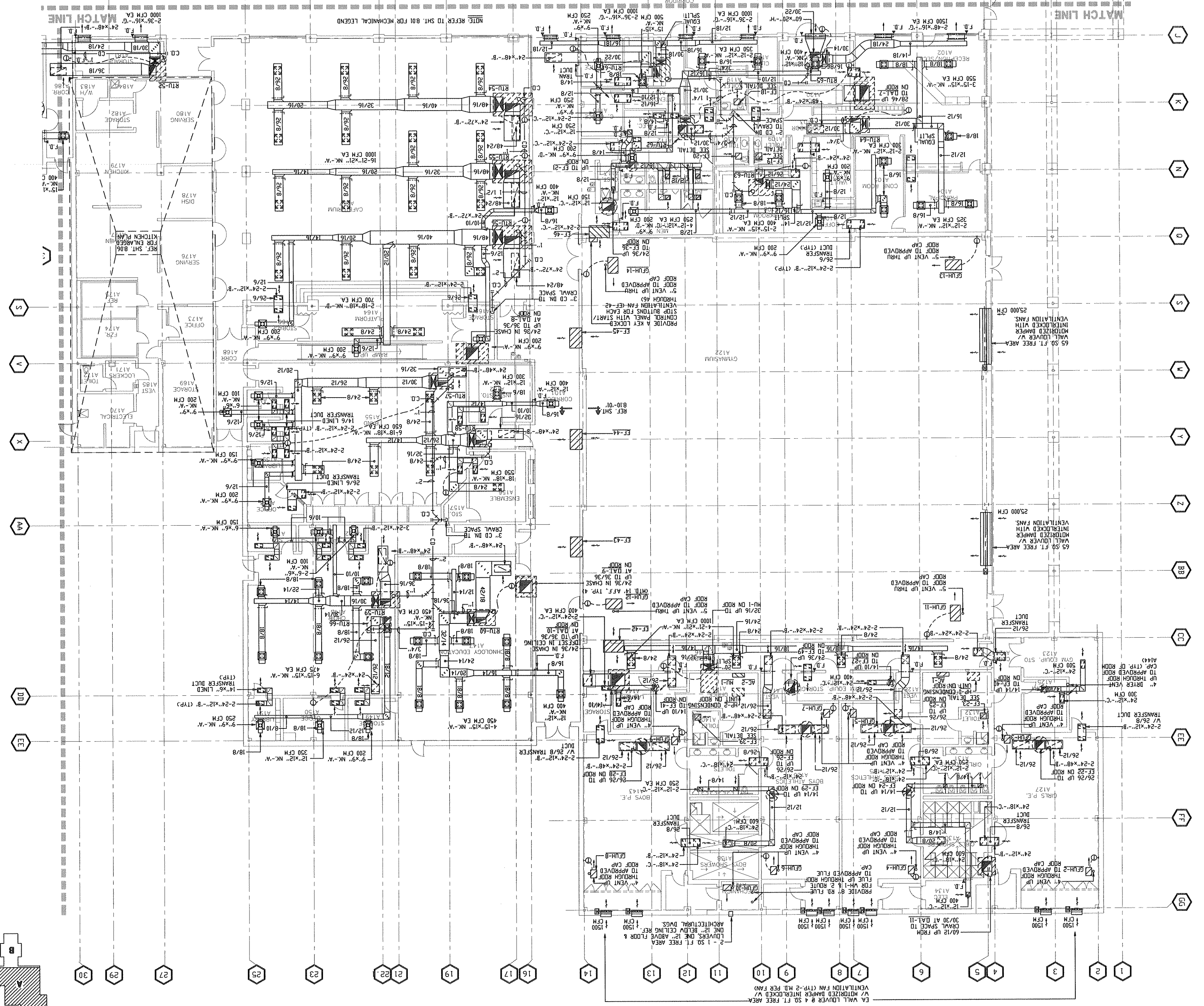
8.01-01 COMPOSITE UNDERFLOOR PLAN - H.V.A.C.



8.02-01 FLOOR PLAN - AREA A - HVAC



NOTE: REFER TO SHIT, 801 FOR MECHANICAL LEGEND



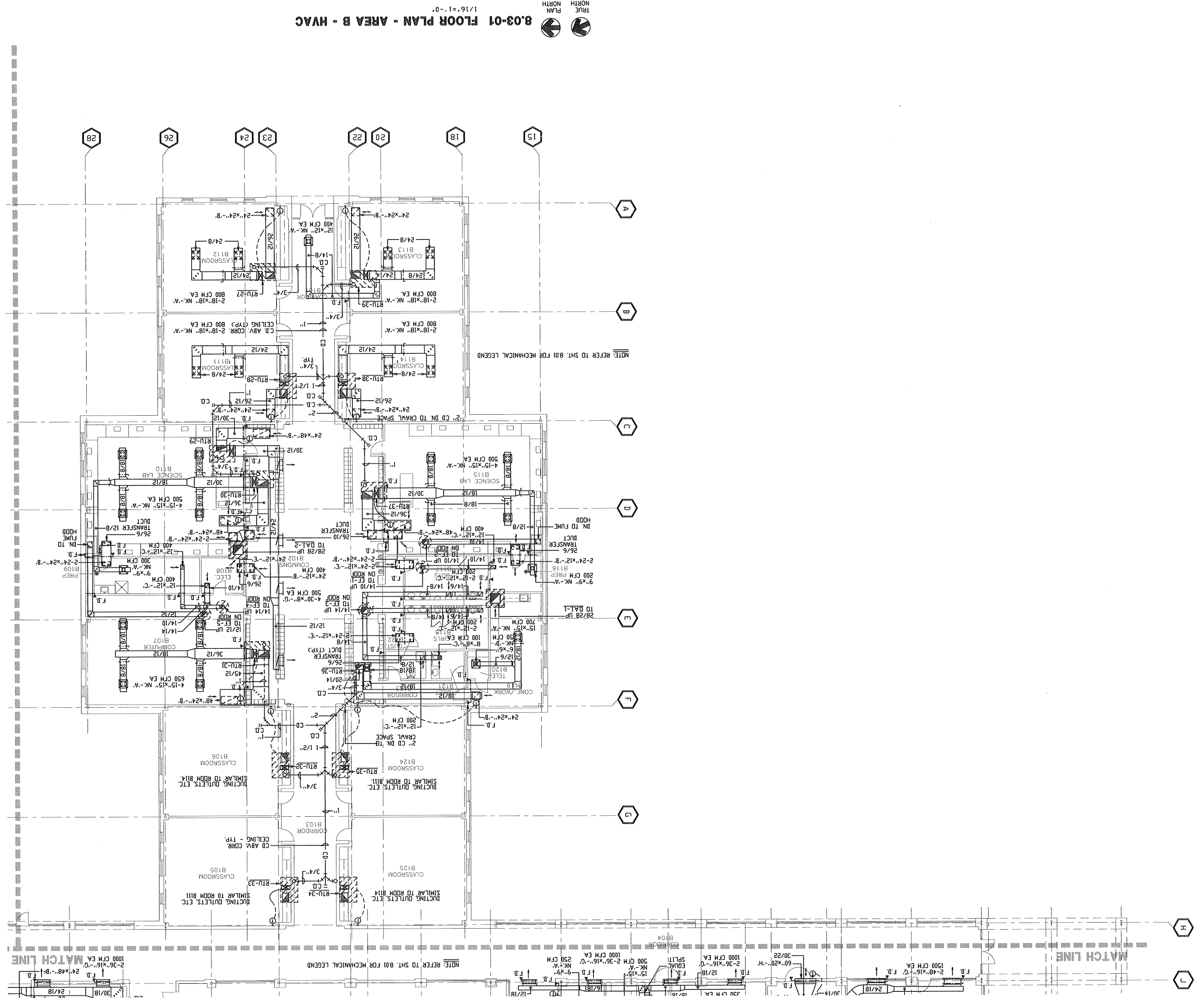
MATCH LINE

MATCH LINE

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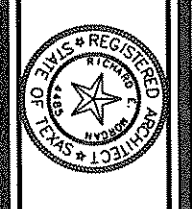
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GG



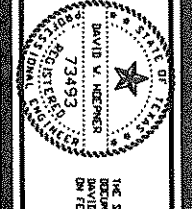
8.03

PALO ALTO MIDDLE SCHOOL
 1001 TALLWOOD DRIVE
 KILLEEN INDEPENDENT SCHOOL DISTRICT
 KILLEEN, TEXAS

JR
 ARCHITECTS



mm
 CONSULTING ENGINEERS



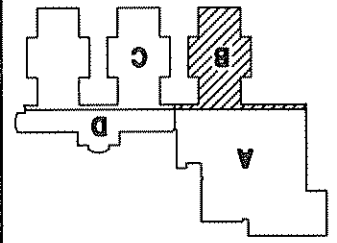
MECHANICAL ENGINEER
 STATE OF TEXAS
 LICENSE NO. 73193

DATE: 14 FEB 84
 CHECKED BY: D.W.H.
 DRAWN BY: H.A.M.

JOB NO. 45712

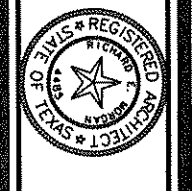
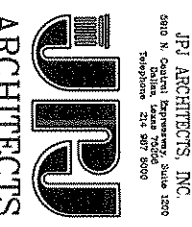
REVISED

NOTES

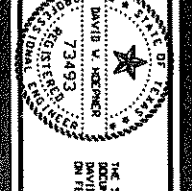


8.04

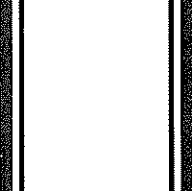
PALO ALTO MIDDLE SCHOOL
1001 TALLOWOOD DRIVE
KILLEEN INDEPENDENT SCHOOL DISTRICT
KILLEEN, TEXAS



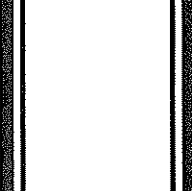
RWJ
R. W. JOHNSON
REGISTERED PROFESSIONAL ENGINEER
MECHANICAL
No. 73453
Texas State Board of Engineering Examiners
Austin, Texas



RWJ
R. W. JOHNSON
REGISTERED PROFESSIONAL ENGINEER
MECHANICAL
No. 73453
Texas State Board of Engineering Examiners
Austin, Texas



RWJ
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Austin, Texas

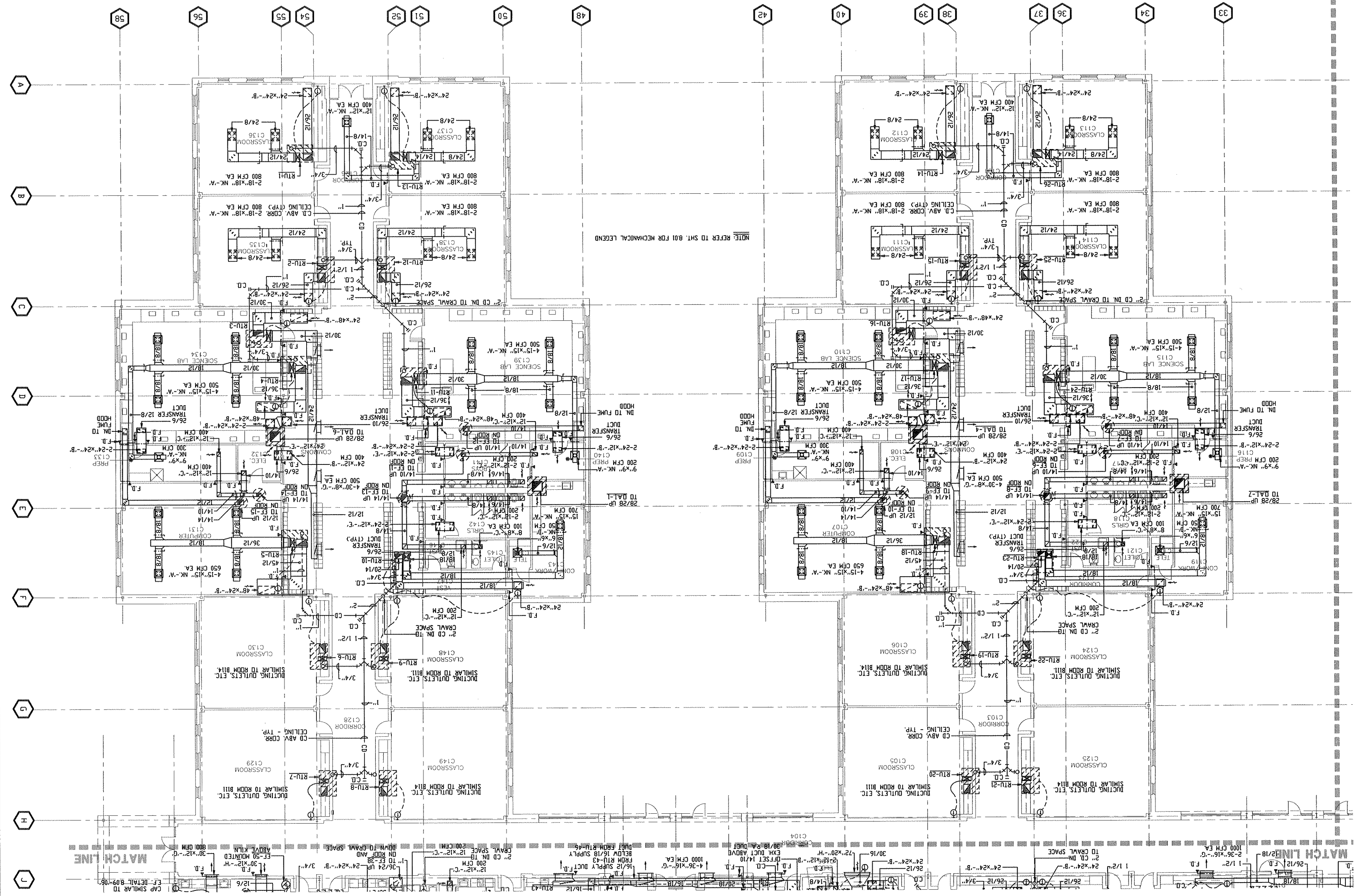
JOB NO. 4872
DRAWN BY M.A.K.
CHECKED BY D.W.H.
DATE 14 FEB 84

NOTES
REVISIONS

8.04-01 FLOOR PLAN - AREA C - HVAC



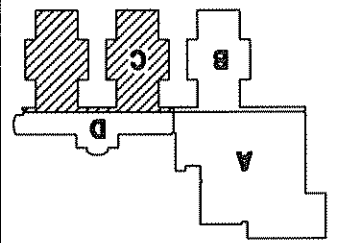
TRUE NORTH
PLAN NORTH
1/16"=1'-0"



NOTE: REFER TO SHT. 8.01 FOR MECHANICAL LEGEND

MATCH LINE

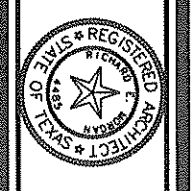
MATCH LINE



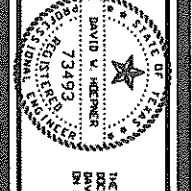
8.05

PALO ALTO MIDDLE SCHOOL
1001 TALLOWOOD DRIVE
KILLEEN, TEXAS
KILLEEN INDEPENDENT SCHOOL DISTRICT

JPI ARCHITECTS, INC.
ARCHITECTS



mm
Brent V. Mills, Engineer & Company
Mechanical, Electrical & Plumbing
Consulting Engineers
1000 West 10th Street, Suite 200
Killeen, Texas 76789



NO. 24873
BRENT V. MILLS
MECHANICAL, ELECTRICAL & PLUMBING
CONSULTING ENGINEER
KILLEEN, TEXAS

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MECHANICAL, ELECTRICAL & PLUMBING
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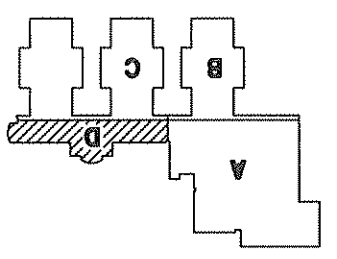
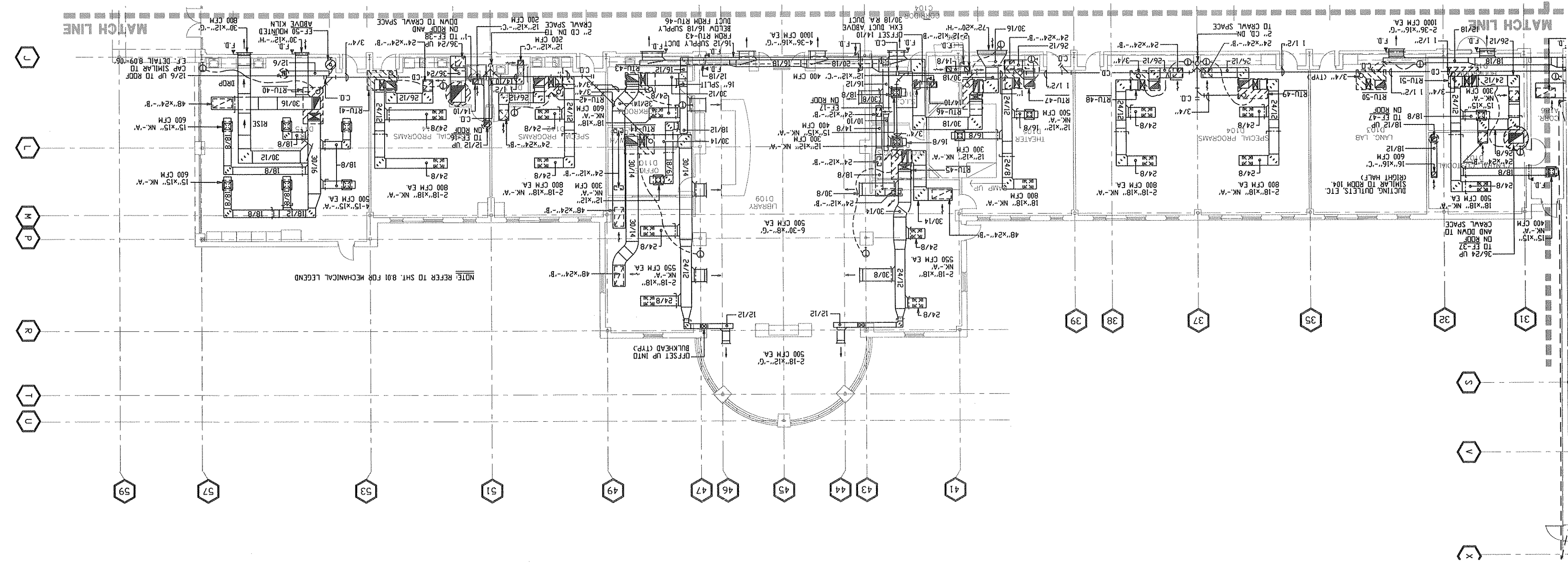
NO. 24873
BRENT V. MILLS
MECHANICAL, ELECTRICAL & PLUMBING
CONSULTING ENGINEER
KILLEEN, TEXAS

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CONSULTING ENGINEER
KILLEEN, TEXAS

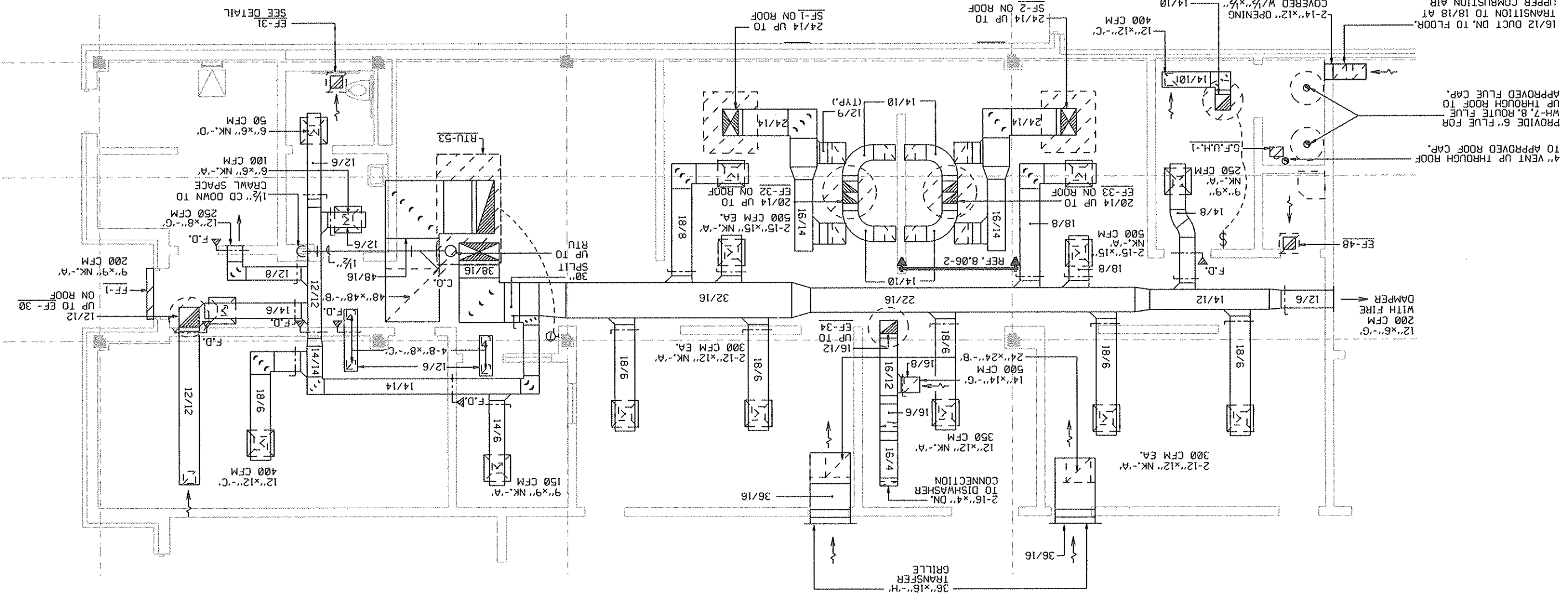
NO. 24873
BRENT V. MILLS
MECHANICAL, ELECTRICAL & PLUMBING
CONSULTING ENGINEER
KILLEEN, TEXAS

8.05-01 FLOOR PLAN - AREA D - HVAC



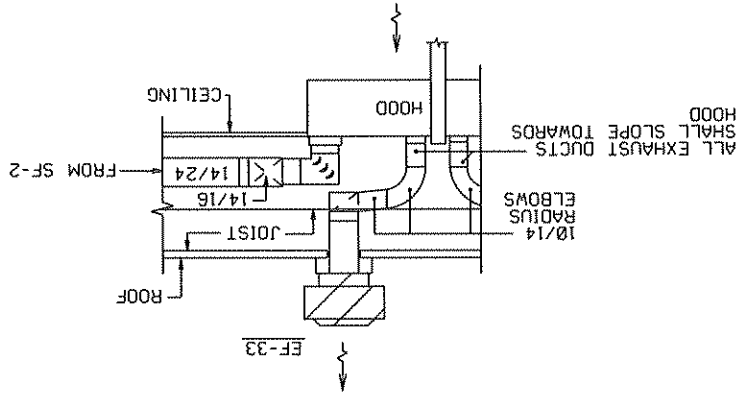
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DRAWN BY: M.A.H.
CHECKED BY: D.W.H.
DATE: 14 FEB 84
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REVISED:

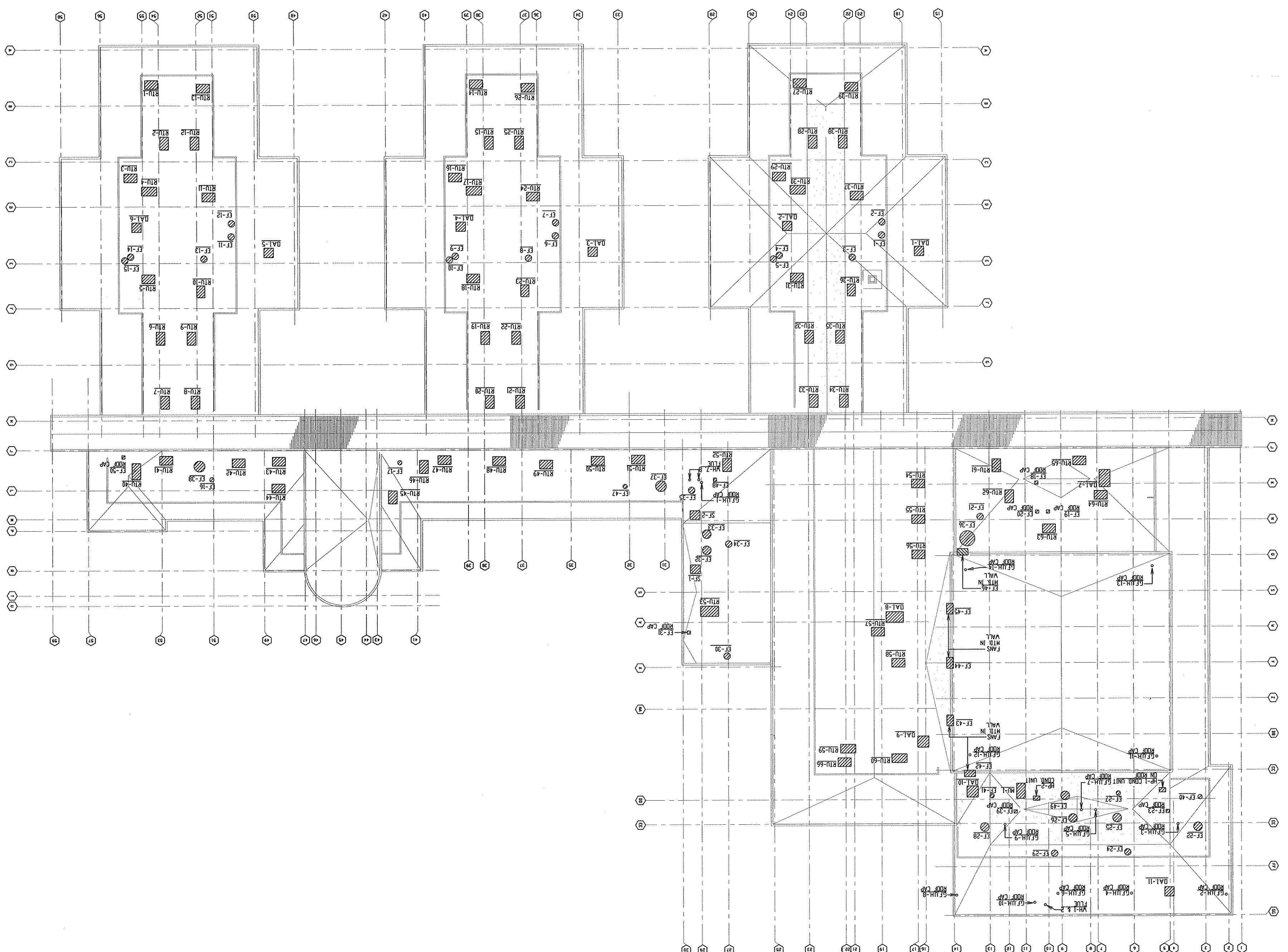
8.06-01 KITCHEN PLAN - H.V.A.C.



TRUE NORTH
PLAN NORTH

8.06-02 SECTION

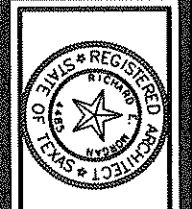




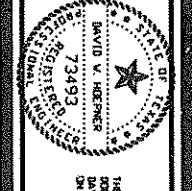
TRUE NORTH
 NORTH
 8.07-1 ROOF PLAN - H.V.A.C.
 1/2" = 1'-0"

8.07

PALO ALTO MIDDLE SCHOOL
 1001 TALLWOOD DRIVE
 KILLEEN INDEPENDENT SCHOOL DISTRICT, TEXAS



mtc
 Bond, Walls, Benson & Company
 Consulting Engineers



THE STATE OF TEXAS, DEPARTMENT OF LICENSING
 BOARD OF ARCHITECTURE AND ENGINEERING
 2/23/93

DATE: 14 FEB 94
 CHECKED BY: D.W.H.
 DRAWN BY: H.A.H.

JOB NO. 45712

NOTES

REVISIONS

DATE: 14 FEB 94

CHECKED BY: D.W.H.

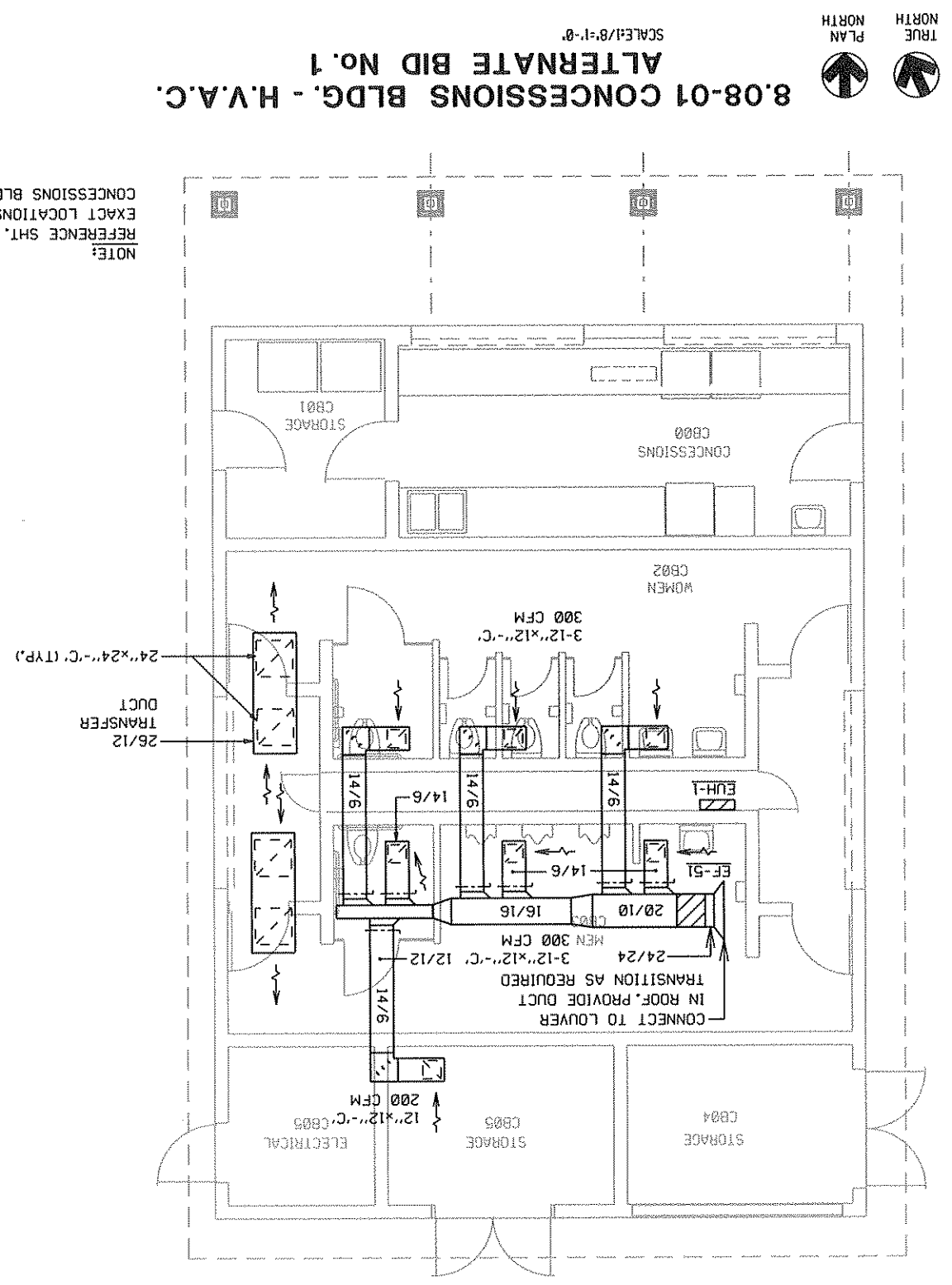
DRAWN BY: H.A.H.

UNIT HEATERS - ELECTRIC TYPE

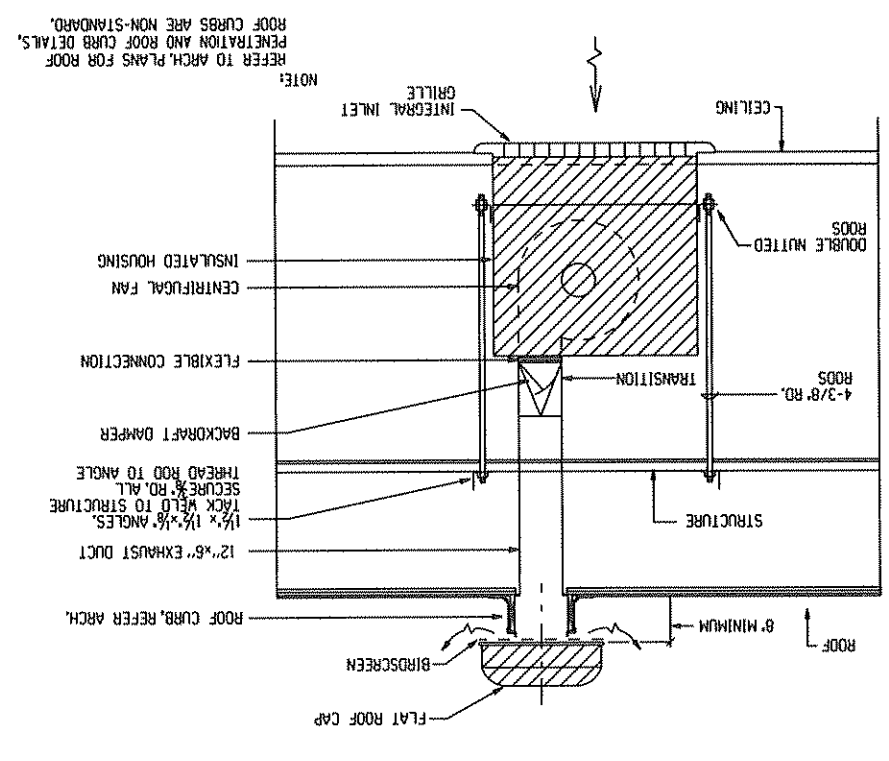
REMARKS	EUH-1
DESIGNATION	TOILET CHASE
SEVES	65
TYPE	MIN. MOTOR HP.
MAX. RPM	1.5
MIN. MOTOR HP.	5125
TYPE	STAGES
MAX. RPM	1
MIN. MOTOR HP.	120/12.6/1
DESIGNATION	MANUF./MODEL
SEVES	OMARK CWH251
TYPE	W/ INTERGRAL T STAT

FAN SCHEDULE

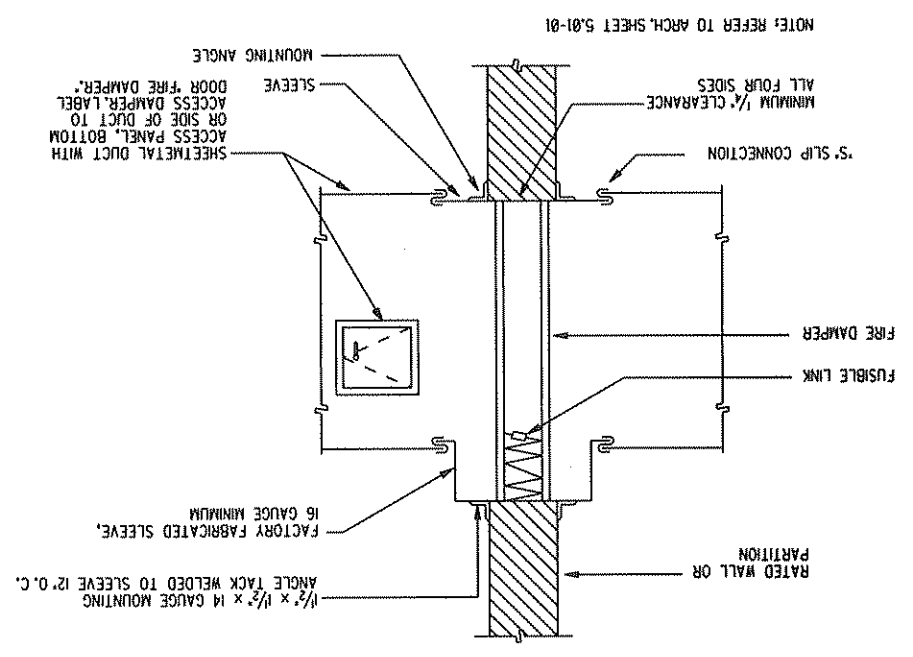
REMARKS	EF-51
DESIGNATION	TOILETS - CONCESSIONS
SEVES	2000
TYPE	EST. EXIT, SP.-IN, W.G.
MAX. RPM	0.625
MIN. MOTOR HP.	16.5
TYPE	DRIVE TYPE
MAX. RPM	1050
MIN. MOTOR HP.	1/2
TYPE	EST. EXIT, SP.-IN, W.G.
MAX. RPM	120/1
MIN. MOTOR HP.	INTERLOCK WITH
TYPE	MFG./MODEL NO.
MAX. RPM	COOK 165-501-B



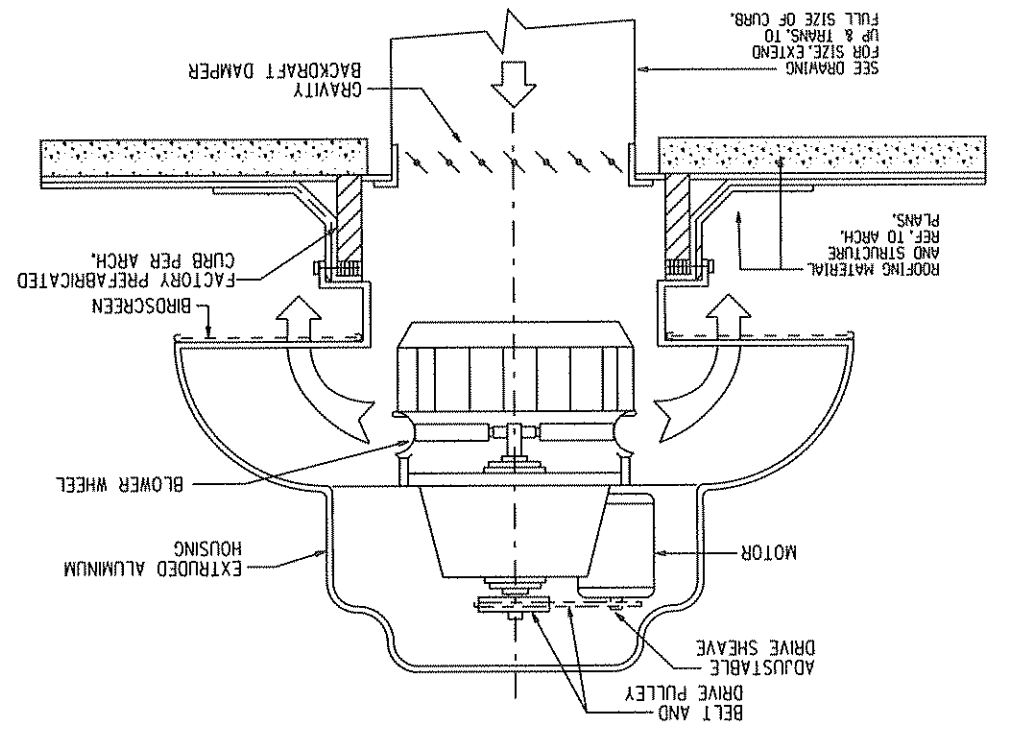
8.09-06 CEILING EXHAUST FAN DETAIL NOT TO SCALE



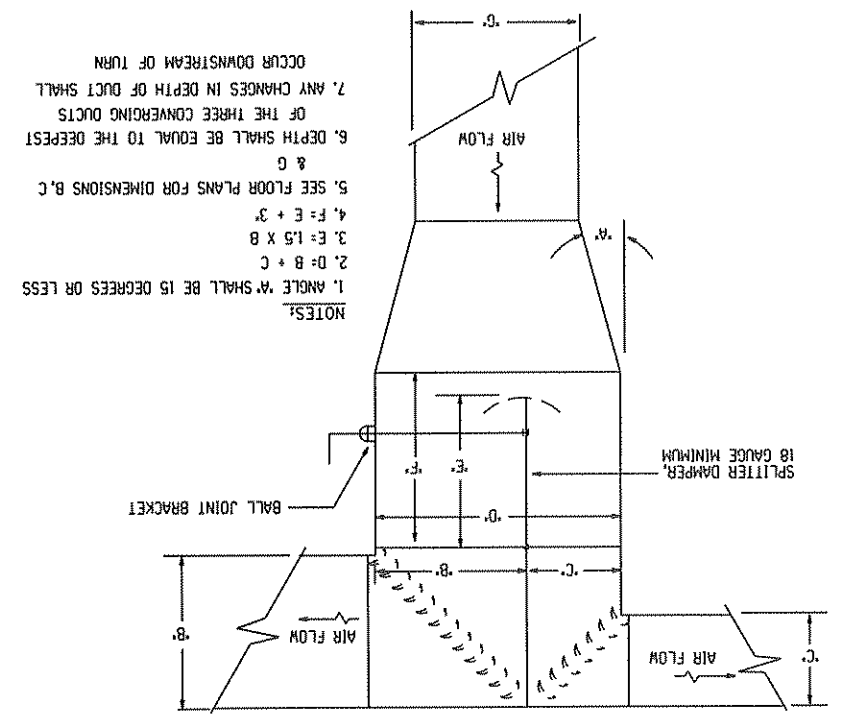
8.09-03 FIRE DAMPER DETAIL NOT TO SCALE



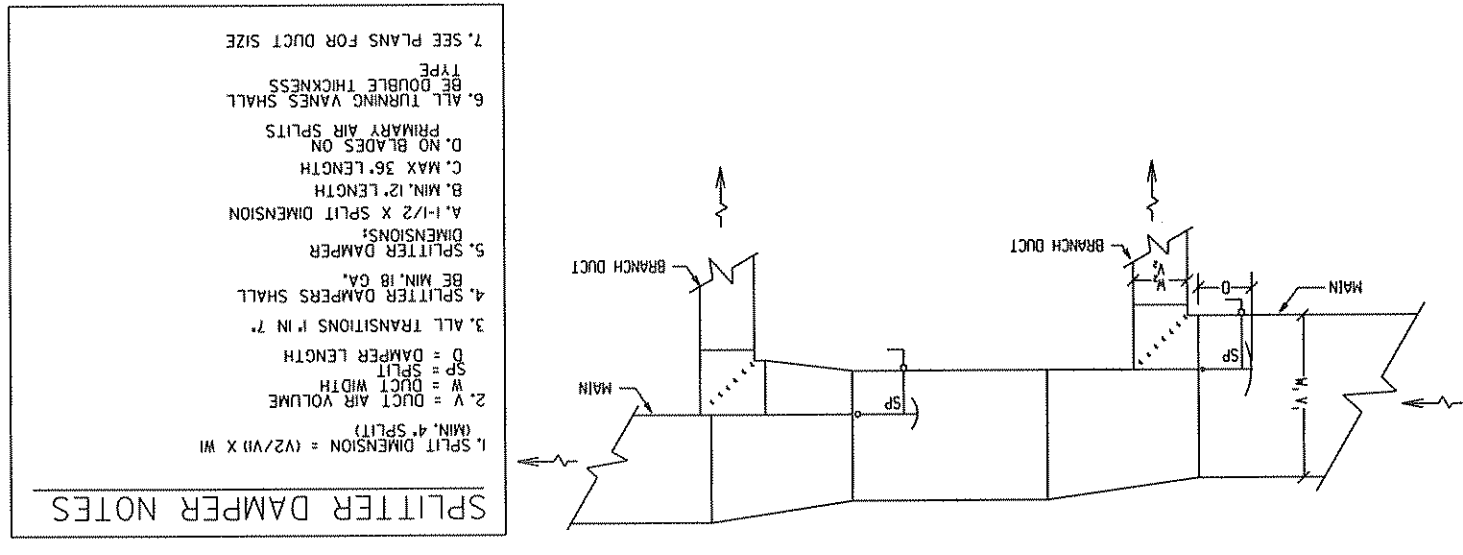
8.09-05 ROOF TOP CENTRIFUGAL EXHAUST FAN DETAIL NOT TO SCALE



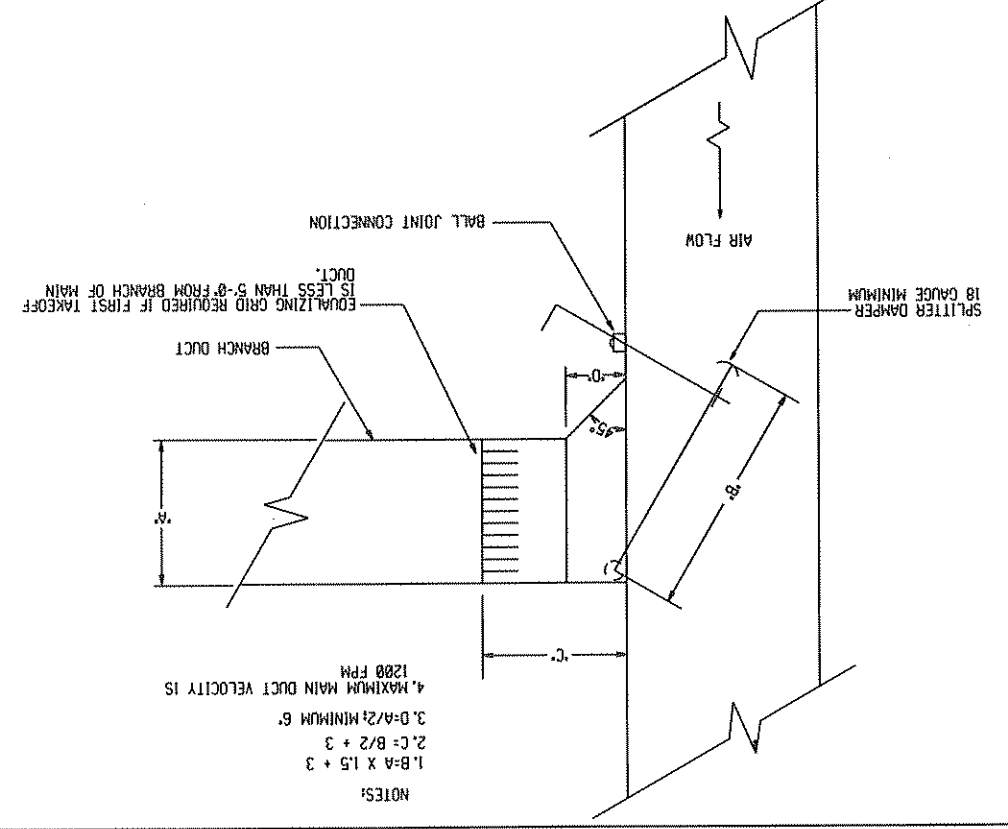
8.09-02 SPLITTER DAMPER DETAIL NOT TO SCALE



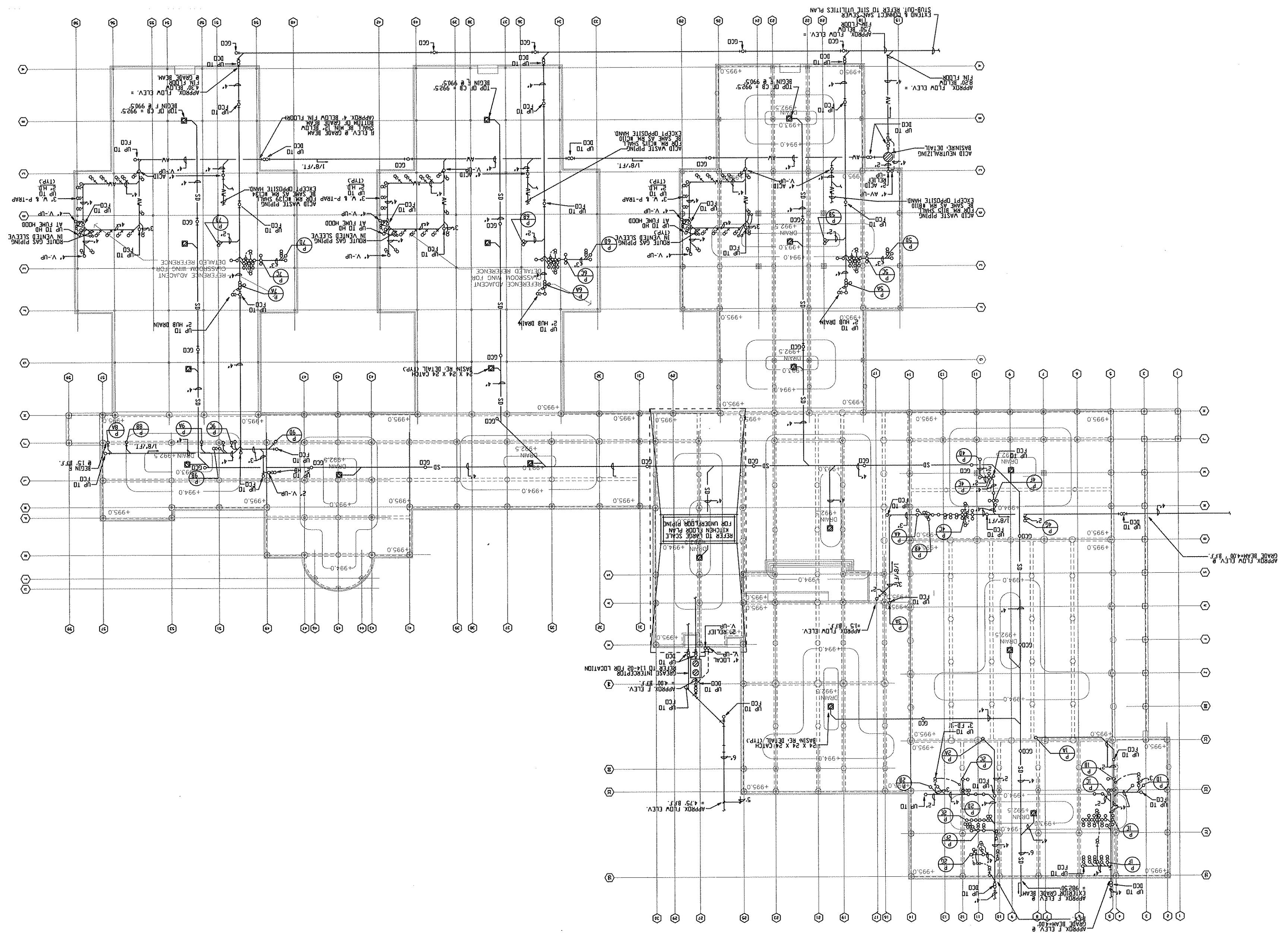
8.09-04 SPLITTER WITH MITERED ELBOW BRANCH DETAIL NOT TO SCALE



8.09-01 BRANCH DUCT DETAIL NOT TO SCALE

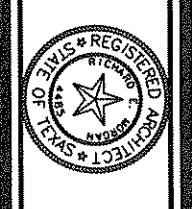


9.01-01 COMPOSITE UNDERFLOOR PLAN - PLUMBING



9.01

PALO ALTO MIDDLE SCHOOL
 1001 TALLWOOD DRIVE
 KILLEEN INDEPENDENT SCHOOL DISTRICT



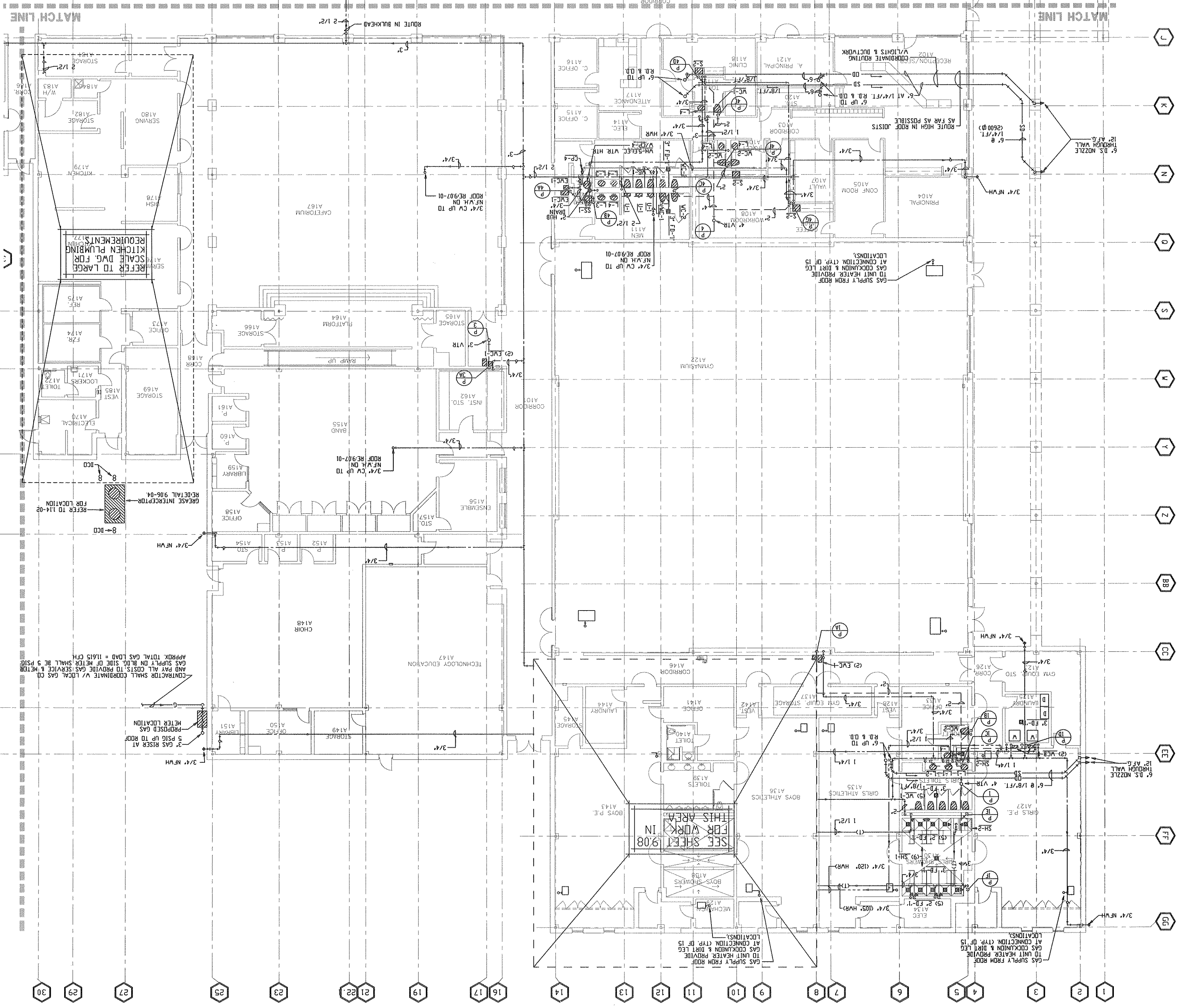
pmc
 Paul M. Collins
 Consulting Engineers



DATE: 14 FEB 84
 CHECKED BY: R.B.K.
 DRAWN BY: O.B.S.

JOB NO.	45712
DATE	14 FEB 84
CHECKED BY	R.B.K.
DRAWN BY	O.B.S.
NOTES	
REVISIONS	

9.02-01 FLOOR PLAN - AREA A - PLUMBING
 1/16" = 1'-0"
 TRUE NORTH
 PLAN NORTH



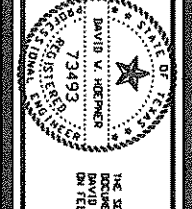
9.02

PALO ALTO MIDDLE SCHOOL
 1001 TALLOWOOD DRIVE
 KILLEEN, TEXAS
 KILLEEN INDEPENDENT SCHOOL DISTRICT

JPA ARCHITECTS, INC.
 507 S. WILSON
 KILLEEN, TEXAS 76744
 TEL: 254-343-1111
 FAX: 254-343-1112



JPA ARCHITECTS, INC.
 Board: Vella, Benson & Company
 Consulting Engineers
 2000 W. WILSON
 KILLEEN, TEXAS 76744
 TEL: 254-343-1111
 FAX: 254-343-1112

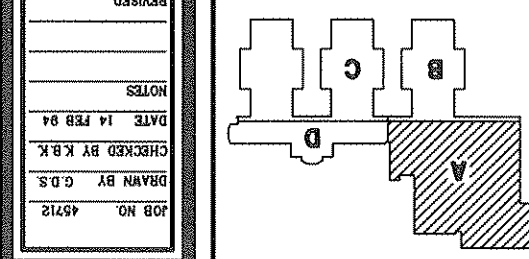


THE SEAL, APPROVED ON THE BASIS OF THE INFORMATION FURNISHED TO THE BOARD OF ARCHITECTS BY THE ARCHITECT.

CONTRACTOR SHALL COORDINATE V. LOCAL GAS CO. APPROX. TOTAL GAS LOAD = 11615 CFH. GAS SUPPLY ON BLDG. SIDE OF METER SHALL BE 5 PSIG. AND PAY ALL COSTS TO PROVIDE GAS SERVICE & METER. REFER TO 114-02 FOR METER LOCATION.

3" GAS RISER AT PROPOSED GAS METER LOCATION.

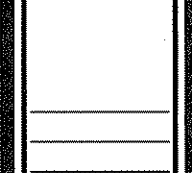
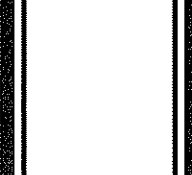
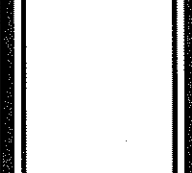
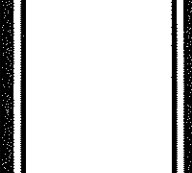
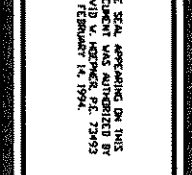
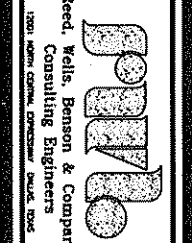
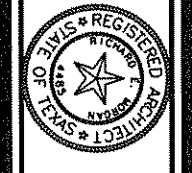
3/4" N.P.H.



JOB NO. 45712
 DRAWN BY: C.S.
 CHECKED BY: R.K.
 DATE: 14 FEB 94
 NOTED

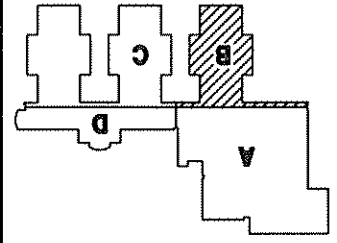
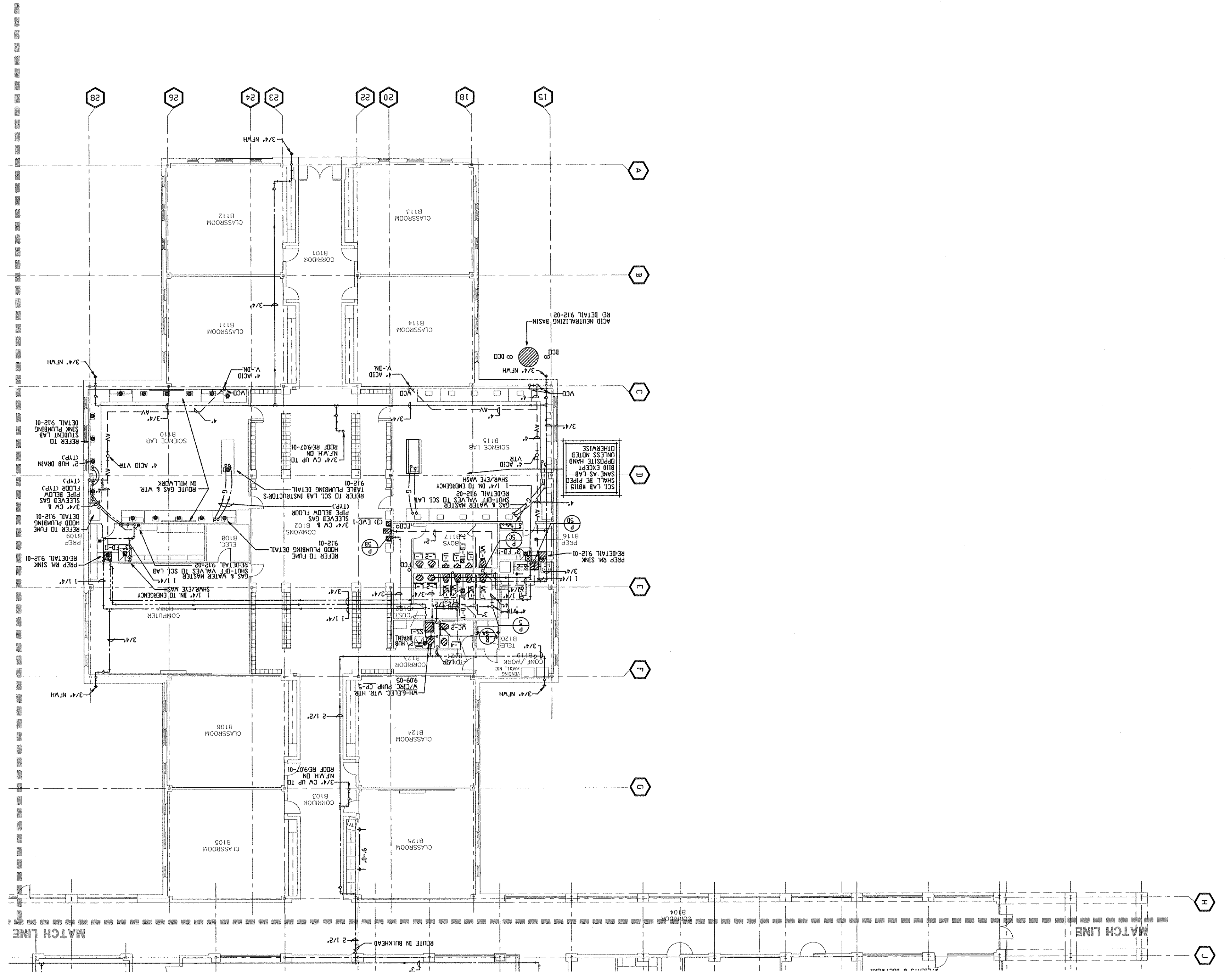
9.03

PALO ALTO MIDDLE SCHOOL
1001 TALWOOD DRIVE
KILLEEN INDEPENDENT SCHOOL DISTRICT
KILLEEN, TEXAS

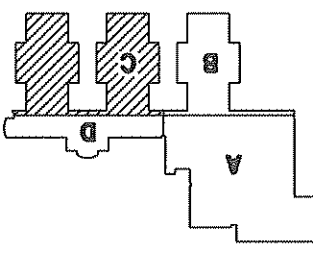
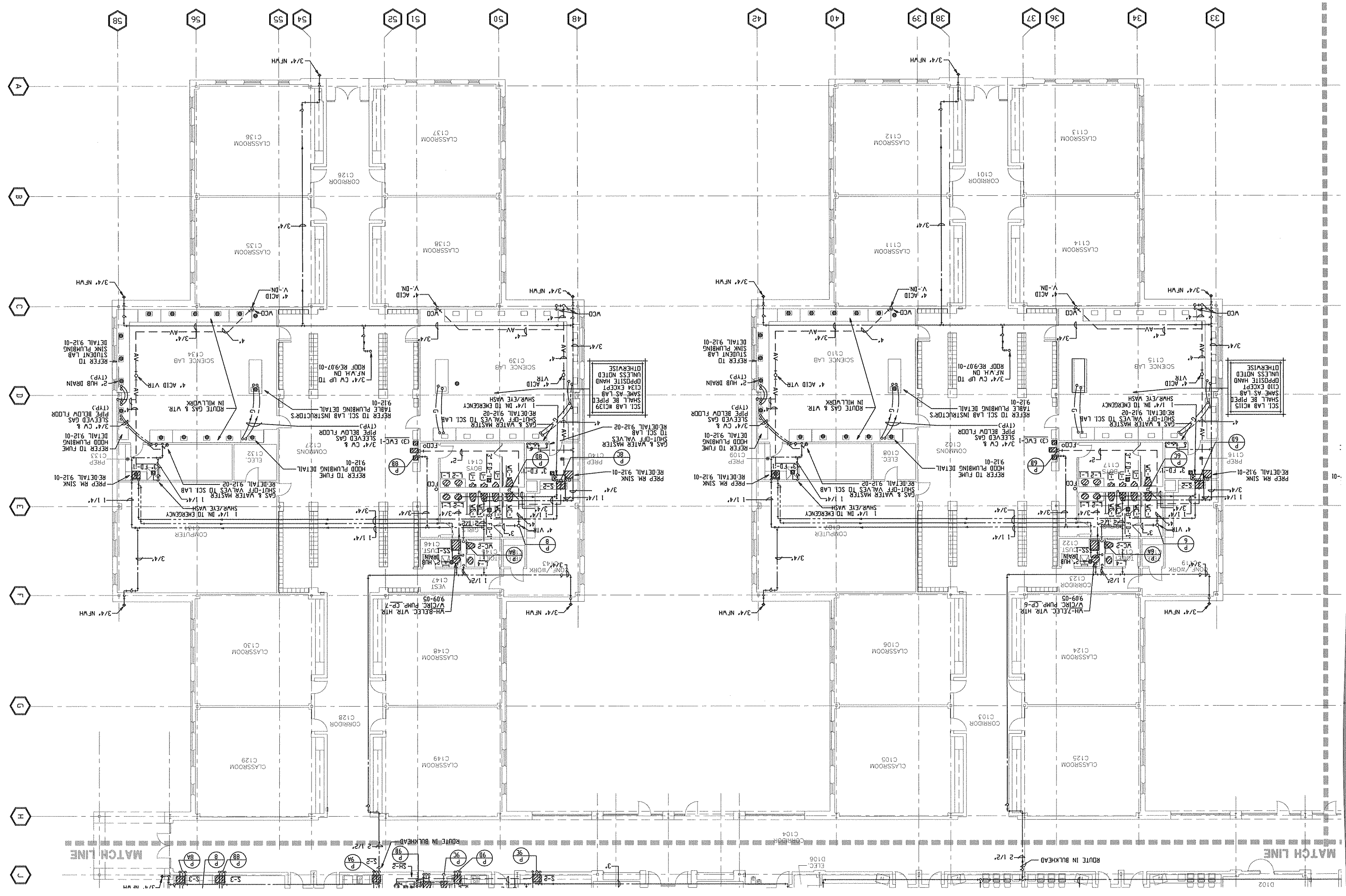


JOB NO. 45712
DRAWN BY K.R.K.
CHECKED BY K.R.K.
DATE 14 FEB 94
NOTES
REVISED

9.03-01 FLOOR PLAN - AREA B - PLUMBING
1/16"=1'-0"



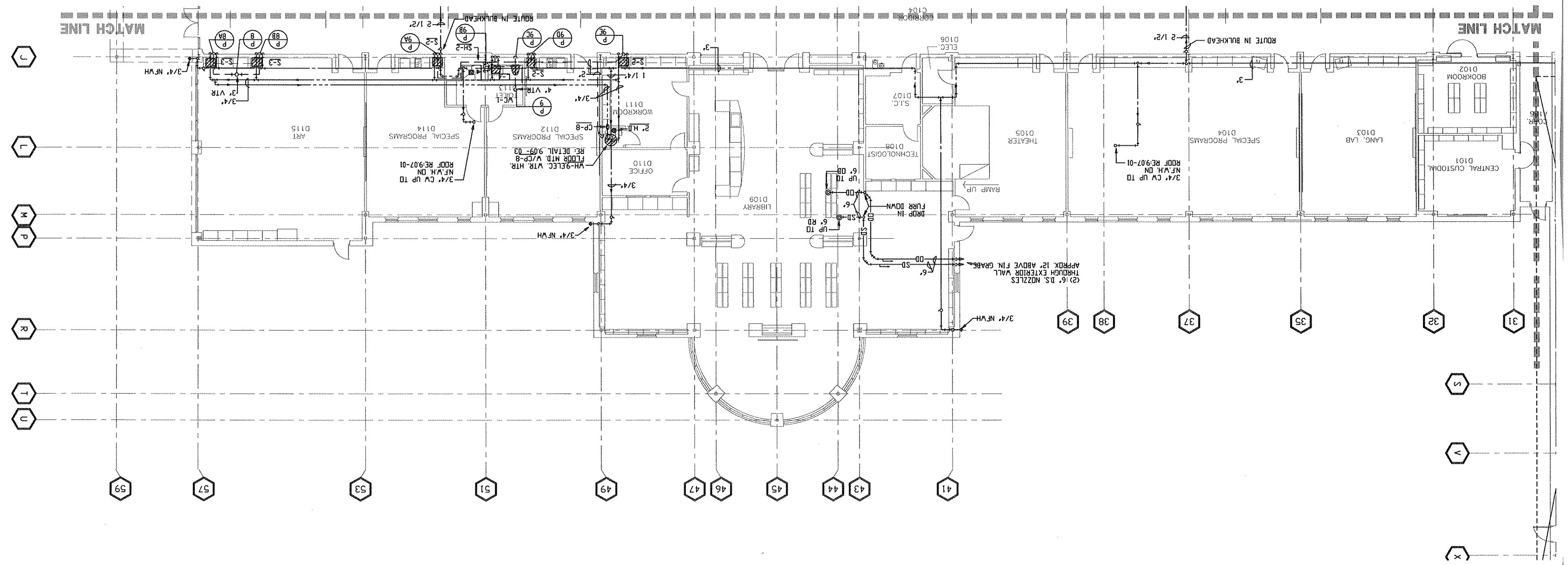
9.04-01 FLOOR PLAN - AREA C - PLUMBING
 1/16" = 1'-0"
 TRUE NORTH
 PLAN NORTH



MATCH LINE

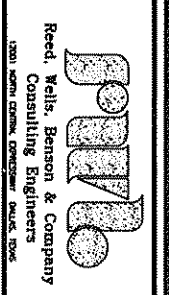
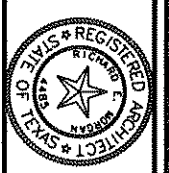
D102

9.05-01 FLOOR PLAN - AREA D - PLUMBING
 PLAN NORTH
 TRUE NORTH
 1/16"=1'-0"



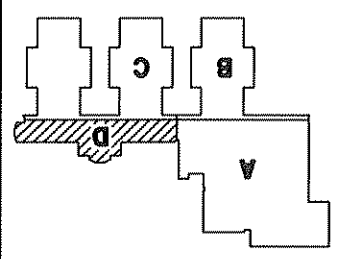
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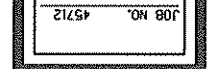
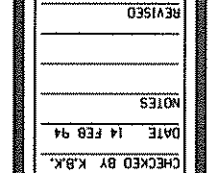
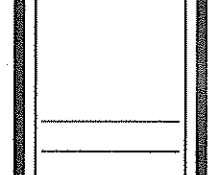
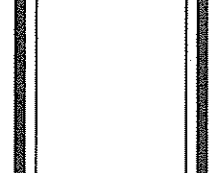
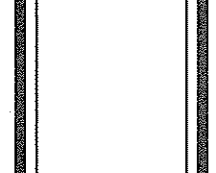
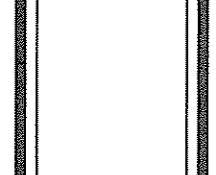
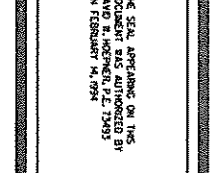
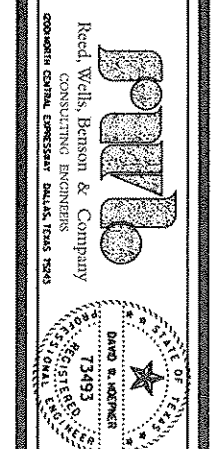
PALO ALTO MIDDLE SCHOOL
 1001 TALWOOD DRIVE
 KILLEEN, TEXAS
 KILLEEN INDEPENDENT SCHOOL DISTRICT



DAVID V. KADEN
 No. 73493
 State of Texas
 Professional Engineer
 Mechanical
 License No. 73493

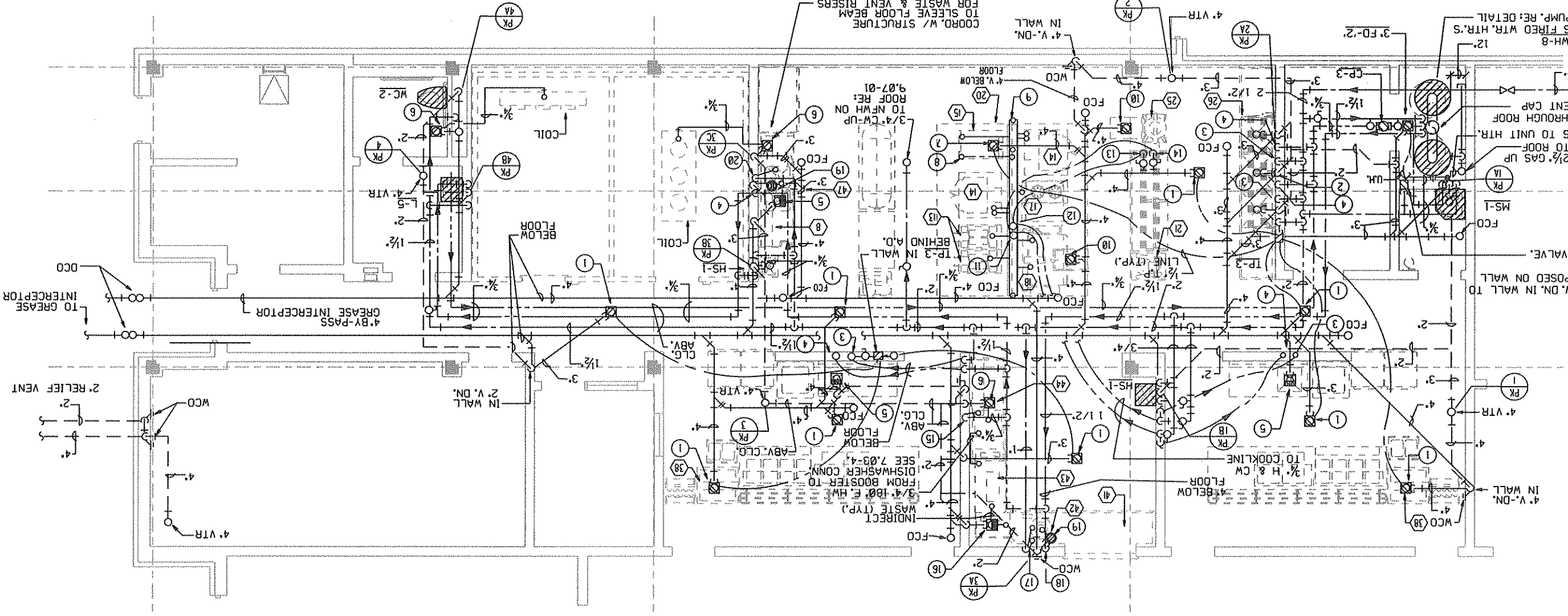
DATE: 14 FEB 94
 CHECKED BY: K.R.K.
 DRAWN BY: G.D.S.
 JOB NO. 46712



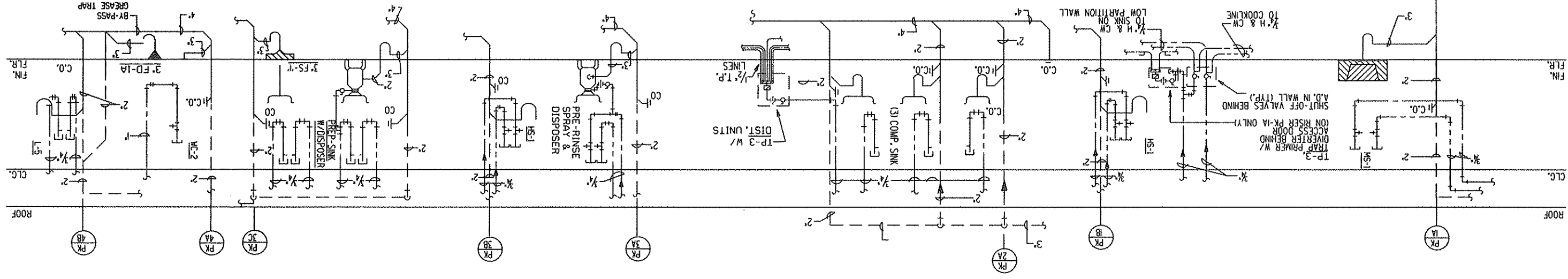


EQUIPMENT LEGEND BY SYMBOL

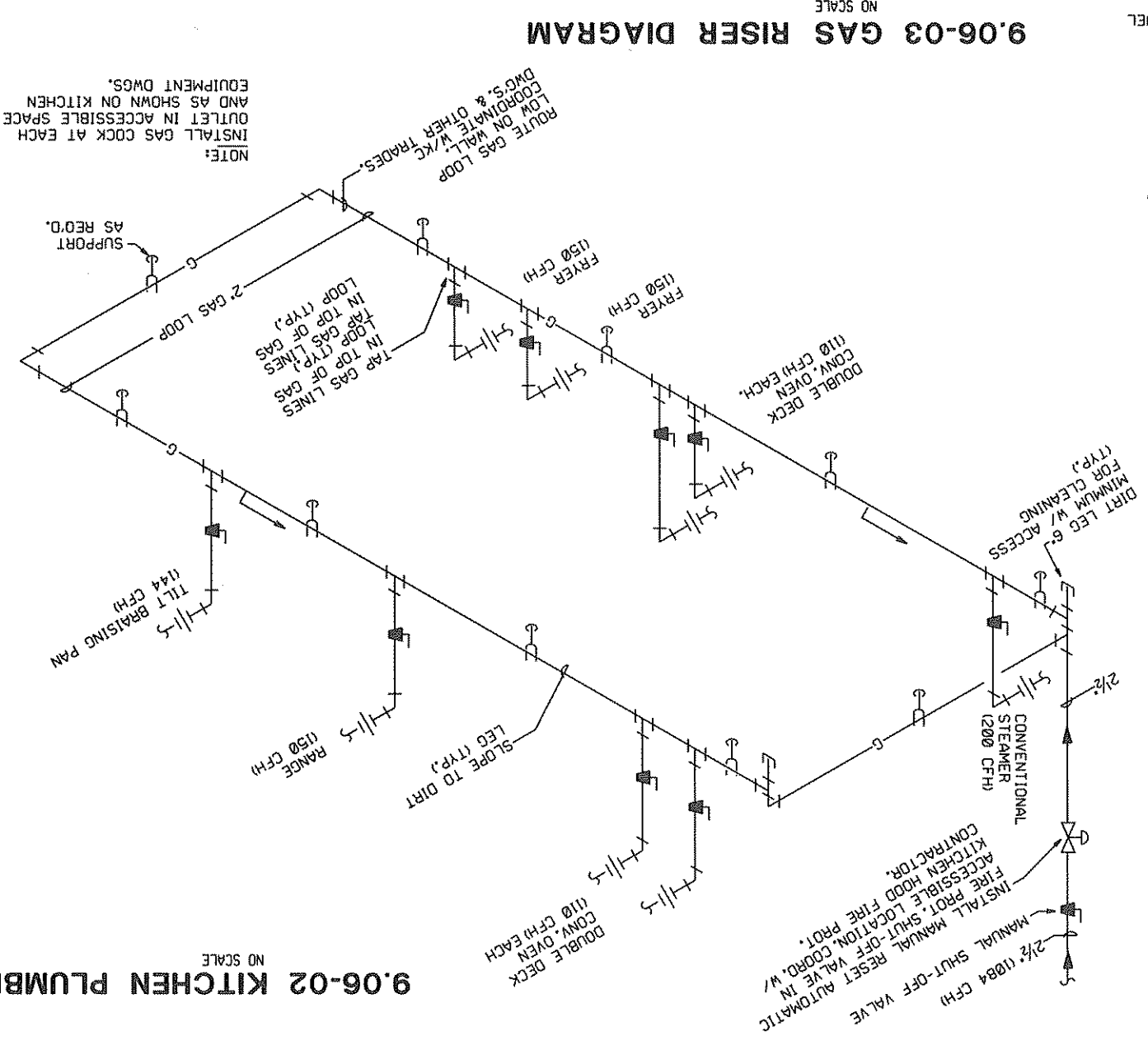
- 8 PREPARATION SINK
- 13 FRYERS (2)
- 14 DOUBLE DECK CONVECTION OVENS (2)
- 15 CONVECTION STEAMER
- 17 RANGE/EVEN HEAT
- 18 TILTING BRAISING PAN
- 20 EXHAUST HOOD W/FIRE PROTECTION SYSTEM
- 21 20-QUART MIXER
- 25 VERTICAL CUTTER MIXER W/SPRAY HOSE
- 26 POT AND PAN SINK
- 42 DISPOSER WITH PRE-RINSE SPRAY
- 43 DISHWASHER WITH SIDE LOADER
- 44 BOOSTER HEATER
- 47 DISPOSER



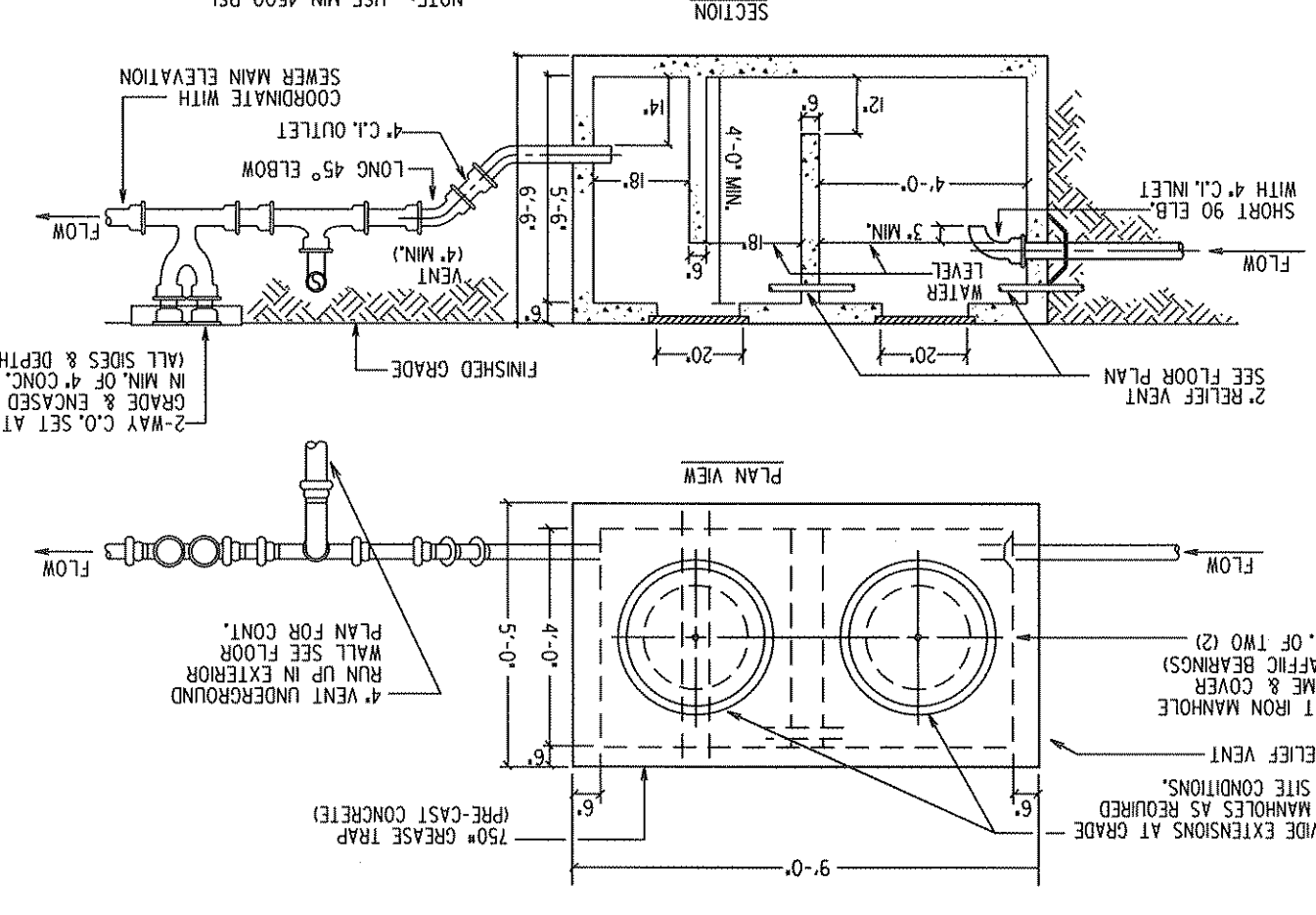
9.06-01 KITCHEN PLAN
SCALE: 1/8"=1'-0"



9.06-02 KITCHEN PLUMBING RISER DIAGRAMS
NO SCALE



9.06-03 GAS RISER DIAGRAM
NO SCALE

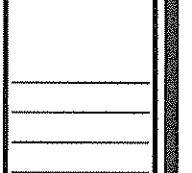
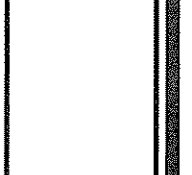
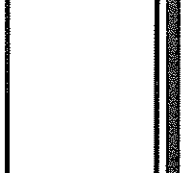
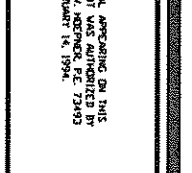
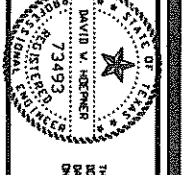
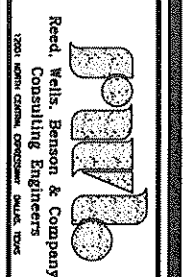
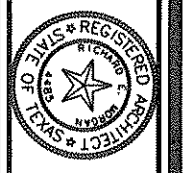


9.06-04 GREASE TRAP DETAIL
NOT TO SCALE

- PLUMBING NOTES BY SYMBOL
- 1 3/4\"/>
 - 2 2\"/>
 - 3 1/2\"/>
 - 4 1/2\"/>
 - 5 3\"/>
 - 6 3\"/>
 - 7 1\"/>
 - 8 1/2\"/>
 - 9 GAS LOOPED, NATURAL D.P.A. AT ENDS OF VENTILATOR, 1084 BTU/HR, B.T.C. ON THE FOLLOWING EQUIPMENT:
 OTY DESCRIPTION
 1 CONV STEAMER 200,000
 2 DBL DECK CONV OVEN 110,000 EA
 3 FRYERS 150,000 EA
 4 TILT BRAISING PAN 144,000
 1 RANGE/EVEN HEAT 150,000
 3 FLOOR DRAIN, SET 5\"/>
 - 10 3\"/>
 - 11 1/2\"/>
 - 12 1/2\"/>
 - 13 1/2\"/>
 - 14 1/2\"/>
 - 15 3\"/>
 - 16 3\"/>
 - 17 3\"/>
 - 18 1/2\"/>
 - 19 2\"/>
 - 20 3\"/>
- * SET GAS VALVES, ELECTRICAL OR MECHANICAL IN THE GAS LINE AS PART OF THE FUEL SHUT OFF FOR THE FIRE SUPPRESSION SYSTEM.

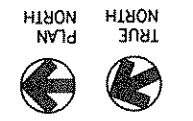
9.07

PALO ALTO MIDDLE SCHOOL
KILLEEN, TEXAS
1001 TALLWOOD DRIVE
KILLEEN INDEPENDENT SCHOOL DISTRICT

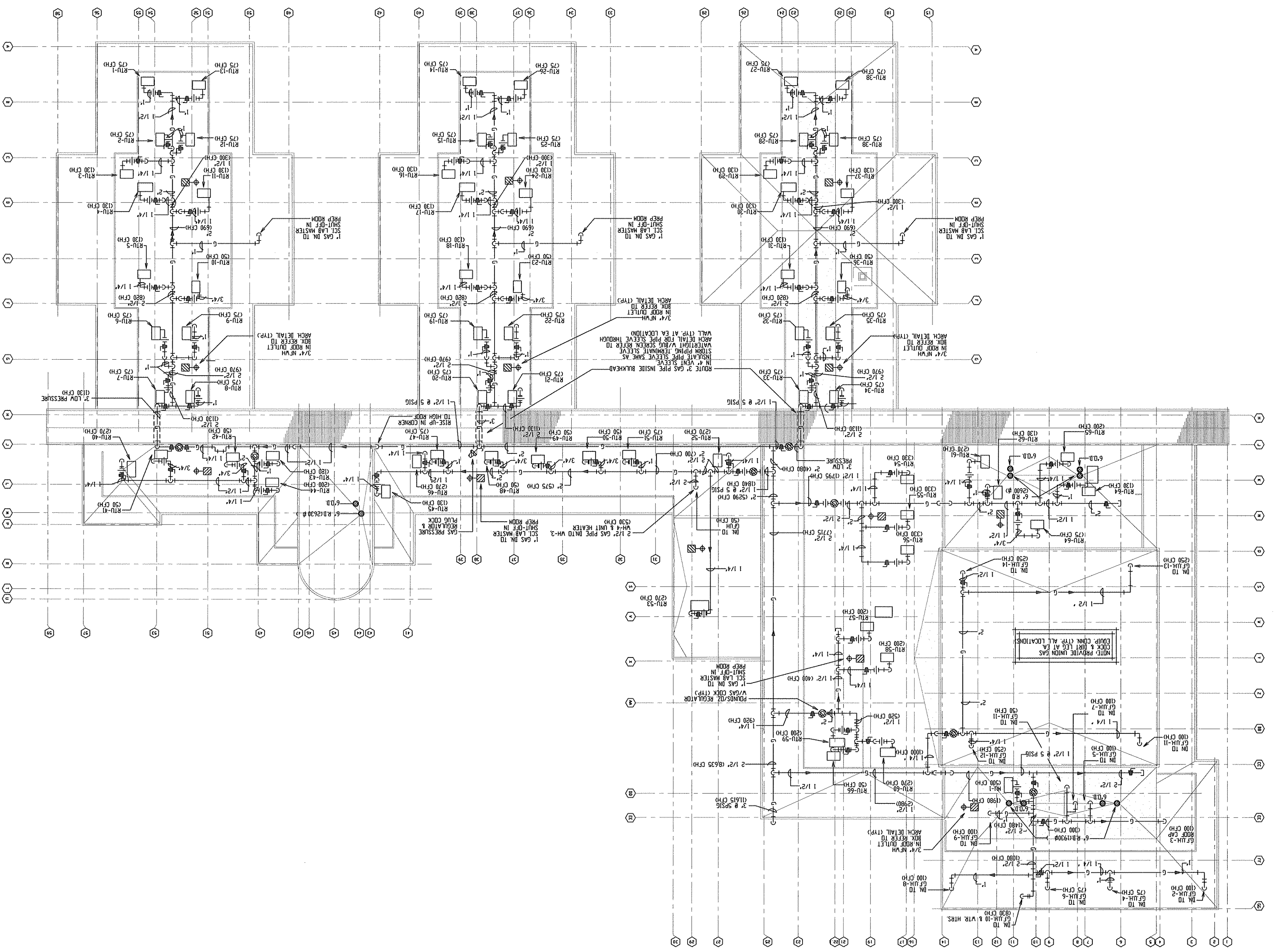


JOB NO. 45712
DRAWN BY O.B.S.
CHECKED BY K.B.K.
DATE: 14 FEB 94
NOTES
REVISIONS

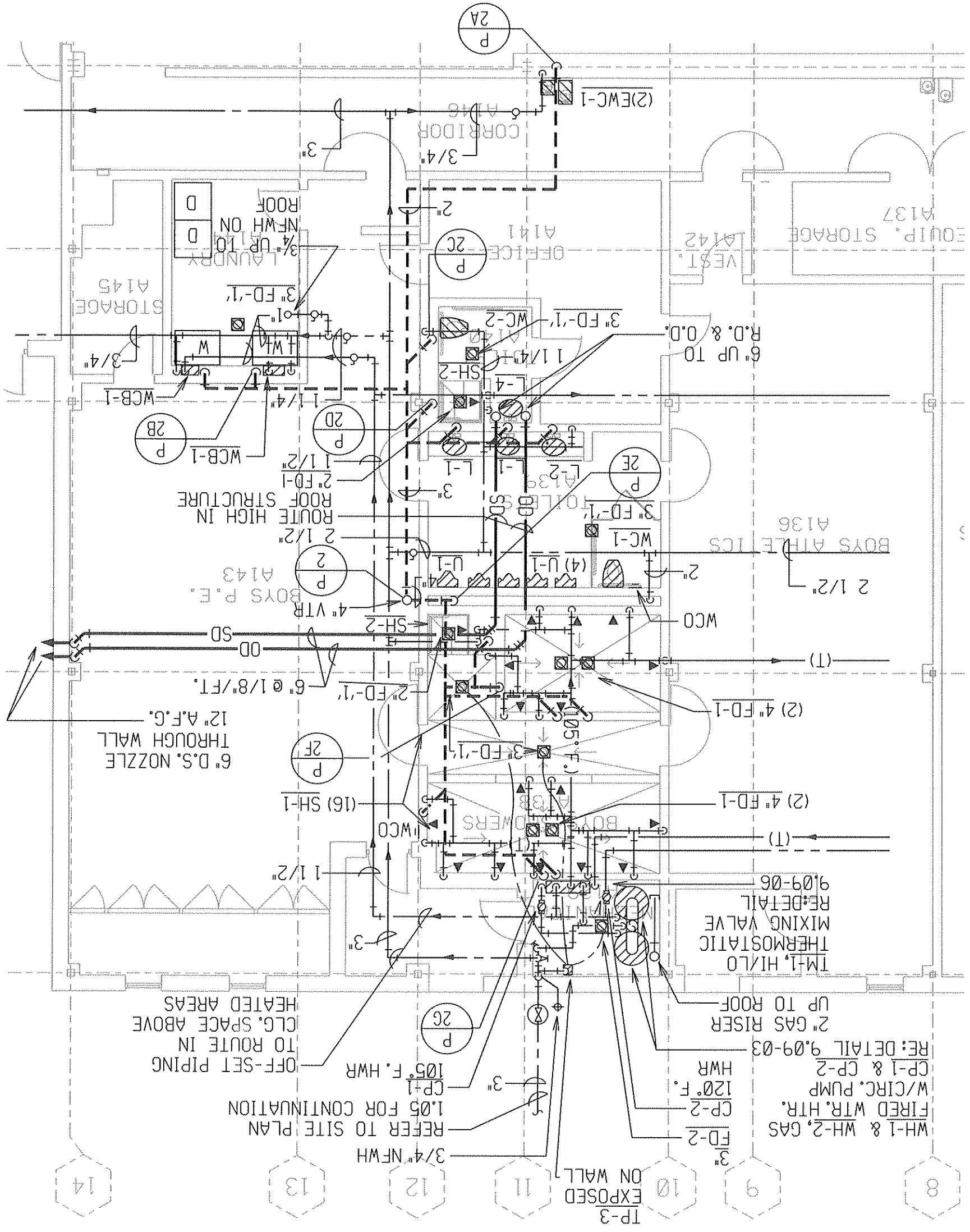
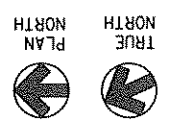
9.07-1 ROOF PLAN - PLUMBING



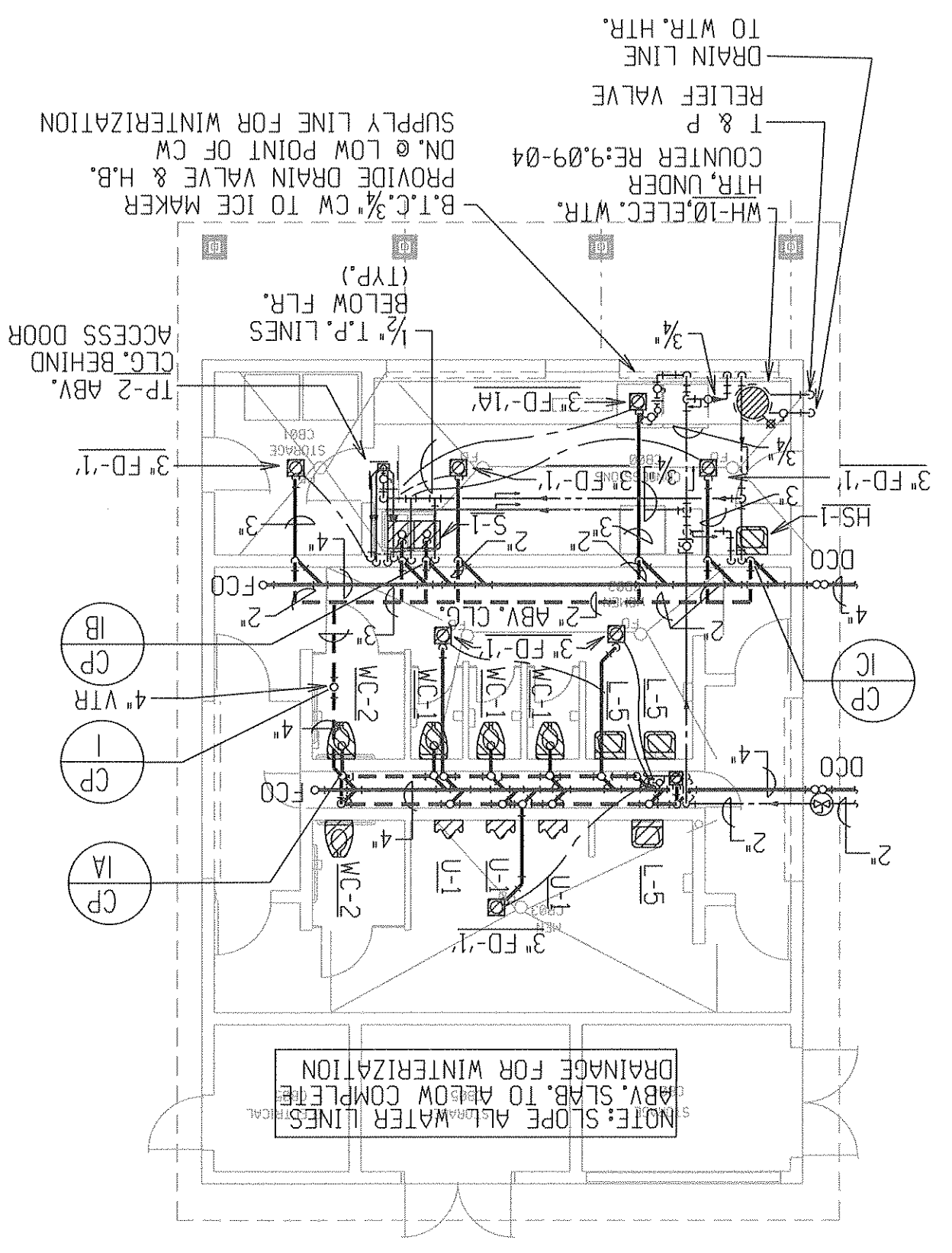
1/32" = 1'-0"



9.08-02 BOYS LOCKERS/SHOWER PLAN - PLUMBING

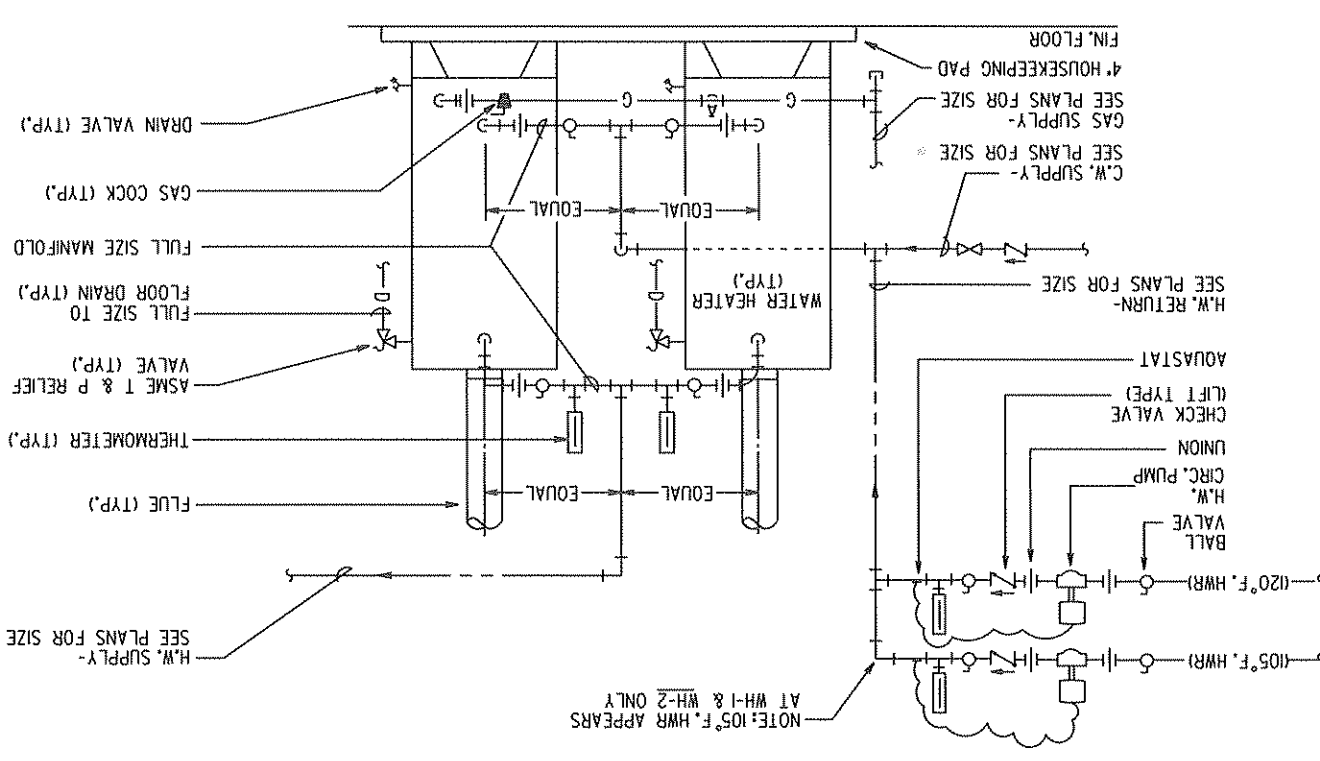


9.08-01 CONCESSIONS BLDG. - PLUMBING
ALTERNATE BID NO.1

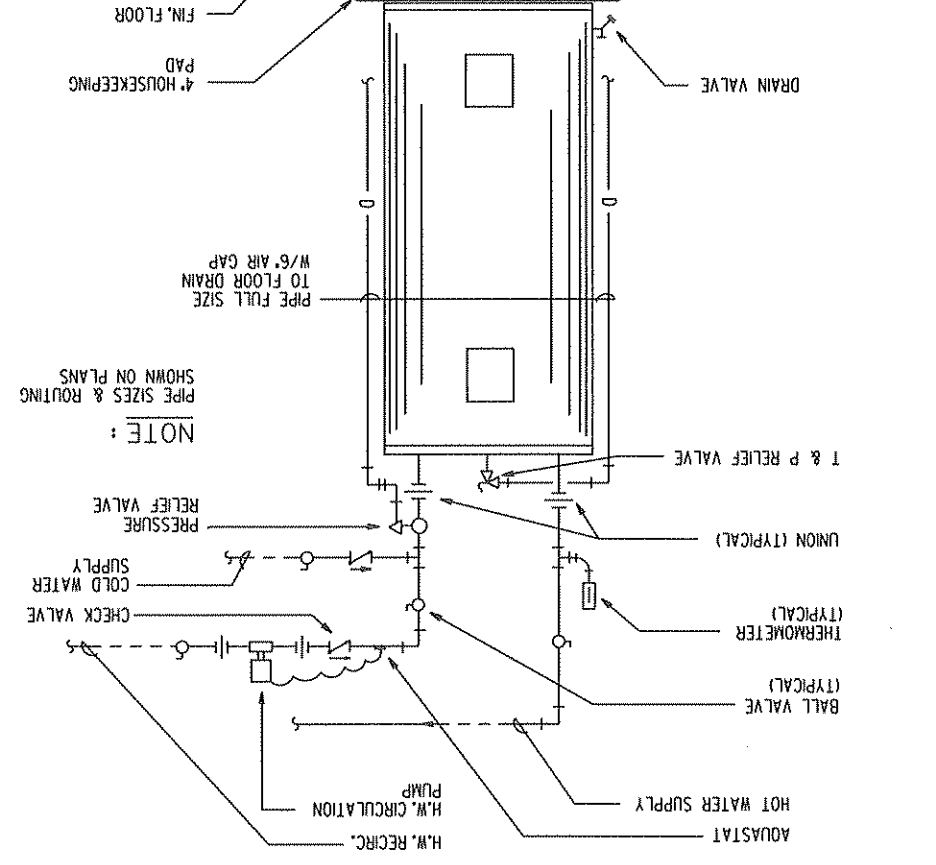


NOTE: SLOPE ALLOW WATER LINES
DRAINAGE SLAB, TO ALLOW COMPLETE
DRAINAGE FOR WINTERIZATION

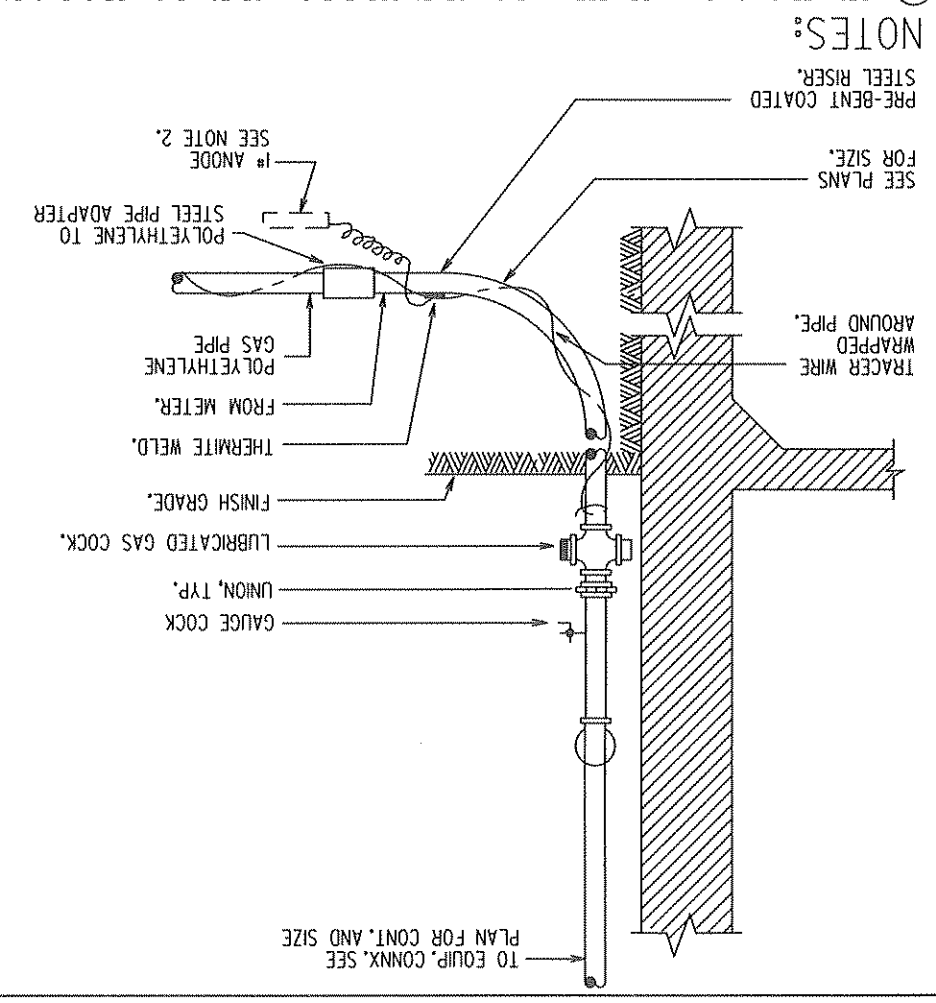
9.09-03 DUAL GAS WATER HEATER DETAIL
NOT TO SCALE



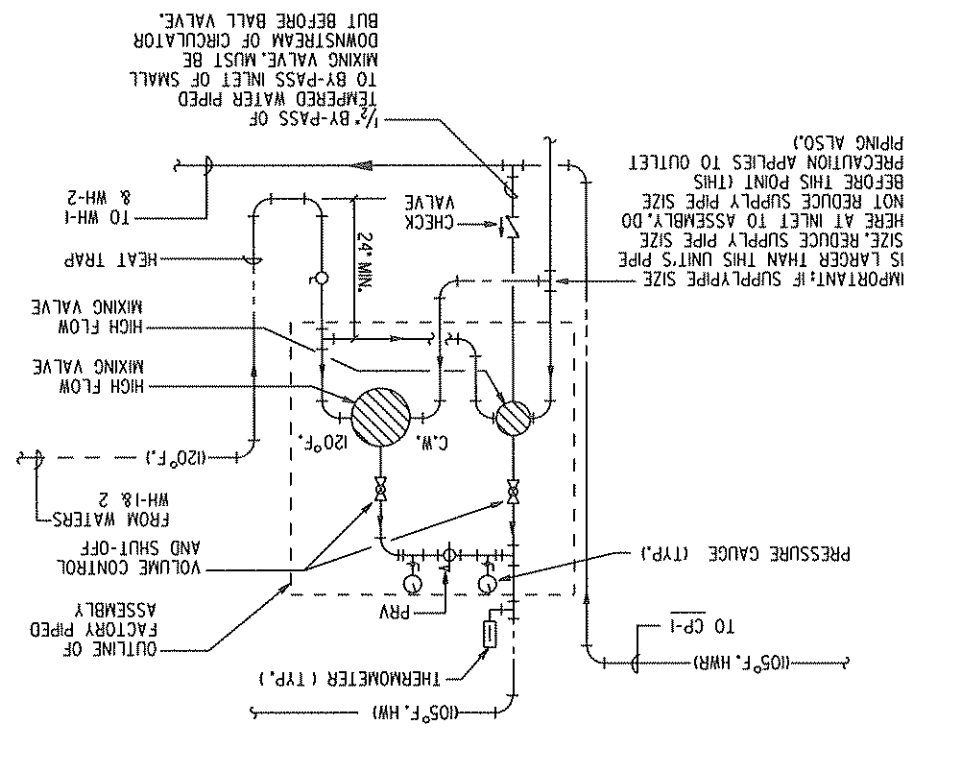
9.09-02 FLOOR MOUNTED ELECTRIC WATER HEATER W/ CIRC. PUMP DETAIL
NOT TO SCALE



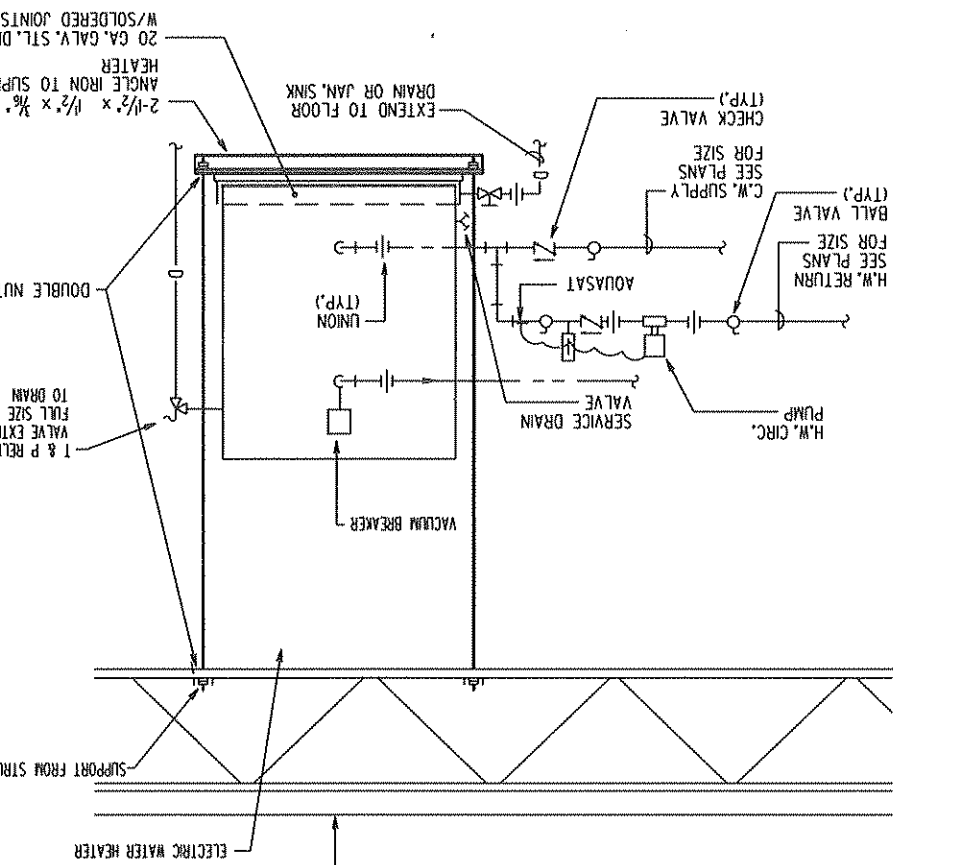
9.09-01 GAS ENTRY DETAIL
NOT TO SCALE



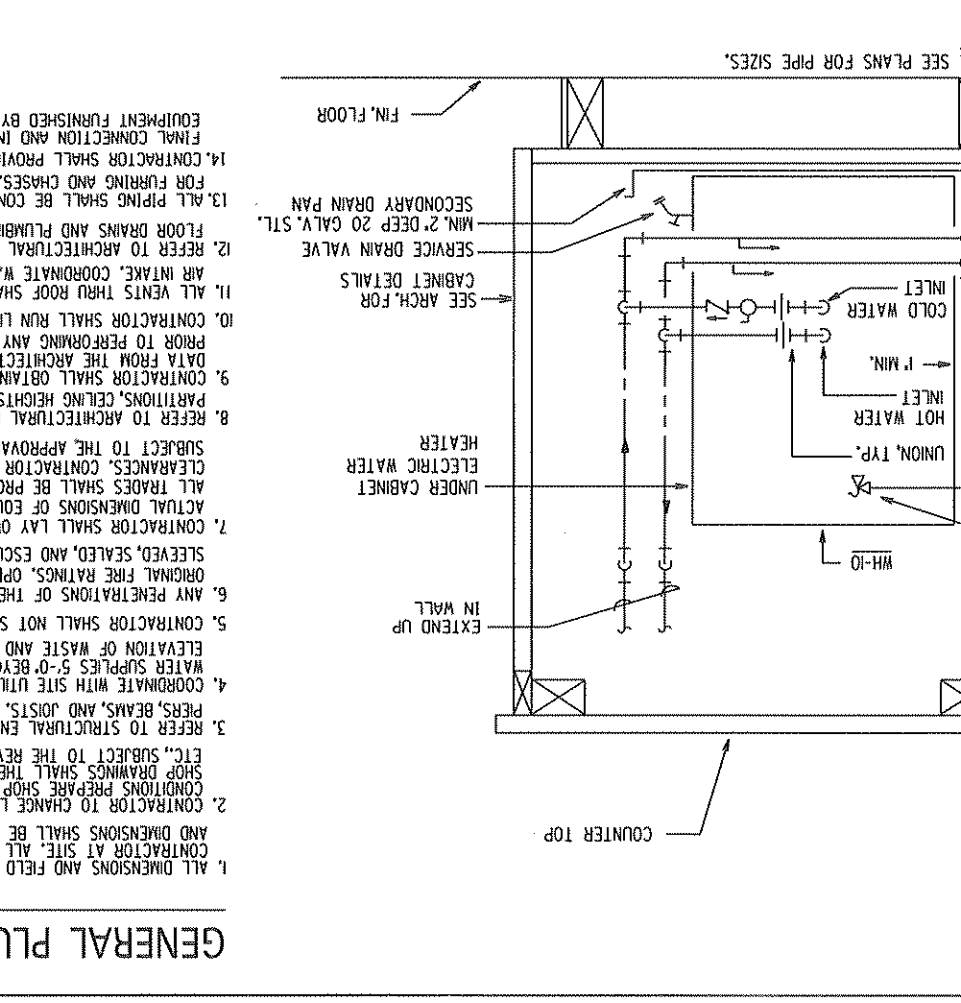
9.09-06 T.M-1 THERMOSTATIC MIXING VALVE DETAIL
NOT TO SCALE



9.09-05 ELECTRIC WATER HEATER SUSPENDED FROM STRUCTURE DETAIL
NOT TO SCALE



9.09-04 UNDERCOUNTER HEATER DETAIL (ALTERNATE NO. 1)
NOT TO SCALE



ELECTRIC WATER HEATER SCHEDULE

DESIGNATION	LOCATION	GALLONS STORAGE	RECOVERY RATE, GPH @ 100 DEG.F.	TEMP. RISE, DEG.F.	ELECTRICAL CHARG., VOLTS/PHASE	MANUFACTURER	MODEL #
WH-9	JAN. CLO., WORK RM. & SH-1	40 GAL.	20	20	6 KW/480/3	A.O. SMITH	DEL-20
WH-5, WH-6, WH-7, WH-8, WH-10	S.P.H.C. SHOWER						

FIXTURE CONNECTION NOTES

- SIZES SHALL BE AS INDICATED ABOVE UNLESS NOTED OTHERWISE ON DRAWINGS. SIZES SHOWN ARE FOR ROUGH-IN/BRANCH SIZES ONLY, MAIN LINE SIZES ARE AS INDICATED ON DRAWINGS.
- COORDINATE WITH PLUMBING ROUGH-IN SHEET/DRAWINGS FOR EXACT LOCATION. RECONSTRUCTORS SHALL MAKE ALL NECESSARY CONNECTIONS AND REINSTALL PER MANUFACTURER'S RECOMMENDATIONS, IN FULL ACCORDANCE WITH ALL APPLICABLE CODES HAVING JURISDICTION.
- REFER TO PLUMBING FIXTURE SPECIFICATIONS FOR MANUFACTURER MODEL, SIZE, ETC.
- REFER TO ARCHITECTURAL DRAWINGS FOR ALL MOUNTING HEIGHTS AND EXACT LOCATIONS, COORDINATE WITH OTHER TRADES PRIOR TO STARTING ANY WORK. PROVIDE ANY ADDITIONAL SUPPORTS, HANDLES, OPENINGS, ETC., AS REQUIRED FOR A COMPLETE INSTALLATION. COORDINATE ALL CLEARANCES AND LOCATIONS WITH OTHER TRADES AS REQUIRED.
- PROVIDE AN AIR CHAMBER ON EACH BRANCH PIPE AT EACH FIXTURE. AIR CHAMBERS SHALL BE VERTICAL, 8" HIGH, CONCEALED IN WALL & SHALL BE SAME DIAMETER AS BRANCH PIPE. PROVIDE SHOCK ABSORBER WHERE SHOWN ON ROSEN DIAGRAMS.

FIXTURE CONNECTION SCHEDULE

DESIGNATION	REMARKS	CM	HM	V
WC-1	WATER CLOSET	1"	1"	1"
WC-2	FLOOR MTD. F.V. - RIM 17" A.F.F., ADULT T.H.C.	1"	1"	1"
L-1	LAVATORY	1 1/2"	1 1/2"	1 1/2"
L-2	LAVATORY	1 1/2"	1 1/2"	1 1/2"
L-3	LAVATORY	1 1/2"	1 1/2"	1 1/2"
L-4	LAVATORY	1 1/2"	1 1/2"	1 1/2"
L-5	LAVATORY	1 1/2"	1 1/2"	1 1/2"
U-1	URINAL	3/4"	3/4"	3/4"
SS-1	SLOPE SINK	3/4"	3/4"	3/4"
S-1	DBL. COMP. KIT. SINK	3/4"	3/4"	3/4"
S-2	ST. STYL. SINK	3/4"	3/4"	3/4"
S-3	ST. STYL. ART SINK	3/4"	3/4"	3/4"
SH-1	SHOWER	3/4"	3/4"	3/4"
SH-2	PRIVATE H.C. SHOWER	3/4"	3/4"	3/4"
TM-1	DUAL HI-LOW	1 1/2"	1 1/2"	1 1/2"
KB-1	WASHER CONN. BOX	1 1/2"	1 1/2"	1 1/2"
NS-1	NIP SINK	3/4"	3/4"	3/4"
EC-1	ELEC. WTR. COOLER	1 1/2"	1 1/2"	1 1/2"
HS-1	HAND SINK	3/4"	3/4"	3/4"

GENERAL PLUMBING NOTES:

- ALL DIMENSIONS AND FIELD CONDITIONS SHALL BE CHECKED AND VERIFIED BY CONTRACTOR AT SITE. ALL NEW PIPING, EQUIPMENT, LOCATIONS, SIZES, SCHEDULES, ETC., SUBJECT TO THE REVIEW OF THE ARCHITECT.
- CONTRACTOR SHALL PREPARE SHOP DRAWINGS FOR ALL PLUMBING WORK. SHOP DRAWINGS SHALL THEN BE CHECKED FOR CORRECTIONS AND INTERFERENCES. CONTRACTOR TO FURNISH LOCATION OF PIPING TO MEET FIELD CONDITIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL LOCATIONS.
- ALL TRADES SHALL BE PROPERLY COORDINATED AND SET TO MAINTAIN REQUIRED CLEARANCES. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL LOCATIONS.
- COORDINATE WITH SITE UTILITIES FOR CONNECTING OF WASTE AND WATER SUPPLIES 5'-0" BEYOND BUILDING LINE. VERIFY EXACT FLOW LINE ELEVATION OF WASTE AND STORM MAINS PRIOR TO CONNECTION.
- CONTRACTOR SHALL NOT SCALE DRAWINGS.
- ANY PENETRATIONS OF THE C.G. WALLS OR FLOORS SHALL BE RESTORED TO THE ORIGINAL PER FINISHES, OPENING CUTS, AND CEILING SHALL BE PATCHED TO MATCH.
- CONTRACTOR SHALL OBTAIN ALL DIMENSIONS AND STRUCTURAL AND ARCHITECTURAL DATA FROM THE ARCHITECTURAL DRAWINGS AND NOT FROM THE MECHANICAL DRAWINGS.
- CONTRACTOR SHALL RUN LINES AS HIGH AS POSSIBLE.
- CONTRACTOR SHALL TERMINATE A MIN. OF 12 FEET FROM ANY OUTSIDE AIR INTAKE. COORDINATE W/MECHANICAL CONTRACTOR.
- SHOCK ABSORBER, TYPE "W".
- STAINLESS W/ BLOWDOWN VALVE
- GLOBE VALVE
- FLOW CONTROL DEVICE
- GAS COCK
- PRESSURE REDUCING VALVE
- PRESSURE RELIEF VALVE
- TEMP. & PRESSURE RELIEF VALVE
- GAS COCK
- NON-FREEZE WALL HYDRANT
- HOSE BIBB
- SOLENOID VALVE
- FLOW SWITCH
- FLOOR DRAIN
- ROOF DRAIN
- OVERFLOW DRAIN
- AREA DRAIN
- RIB DRAIN
- RIB DRAIN
- RIB DRAIN

9.10

PALO ALTO MIDDLE SCHOOL
1001 TALLWOOD DRIVE
KILLEEN INDEPENDENT SCHOOL DISTRICT
KILLEEN, TEXAS

JPA ARCHITECTS, INC.
ARCHITECTS



REGISTERED PROFESSIONAL ENGINEER
STATE OF TEXAS
NO. 13493



NO. 13493
REGISTERED PROFESSIONAL ENGINEER
STATE OF TEXAS

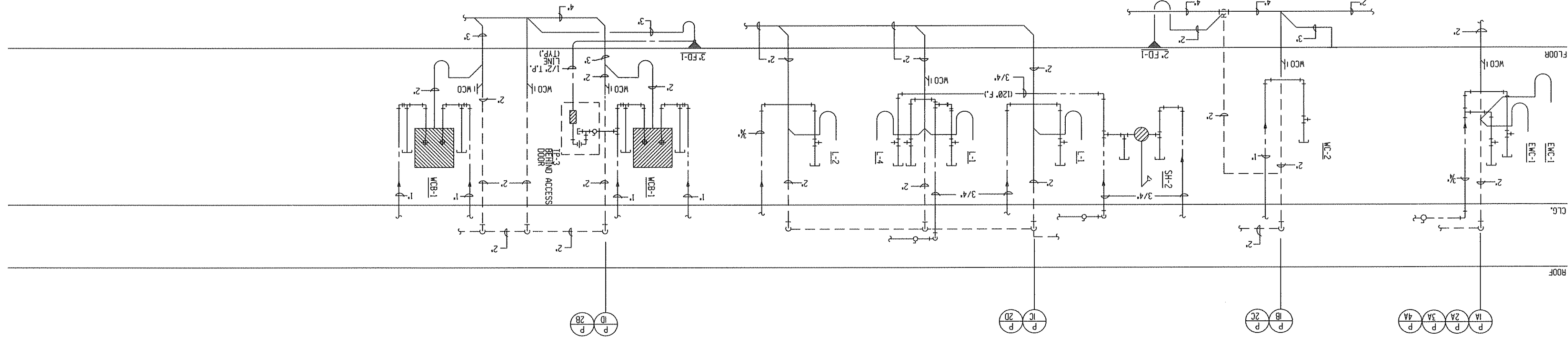
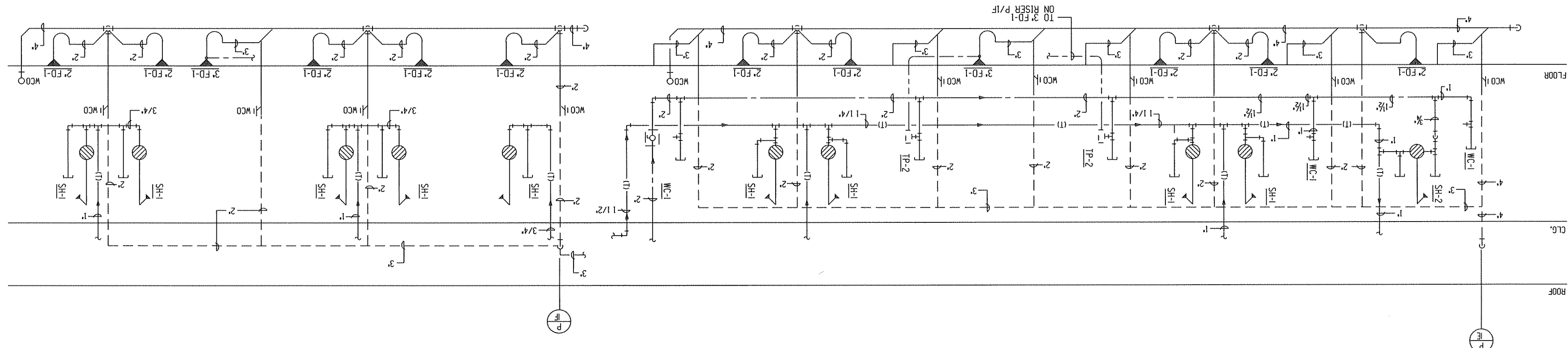
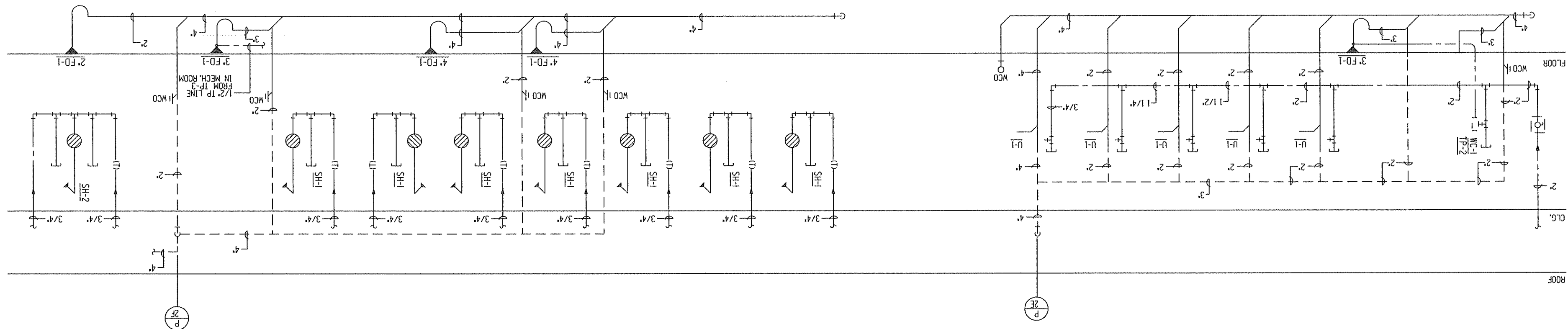
DATE 14 FEB 94
CHECKED BY KKK
DRAWN BY GDS

REVISED

NOTES

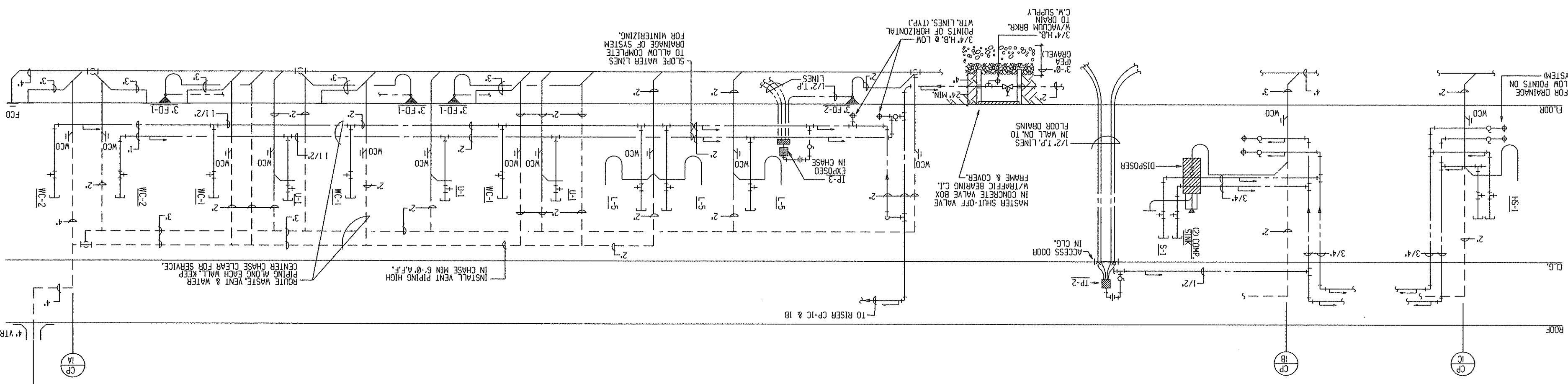
JOB NO. 45712

9.10-01 RISER DIAGRAMS - PLUMBING
NOT TO SCALE

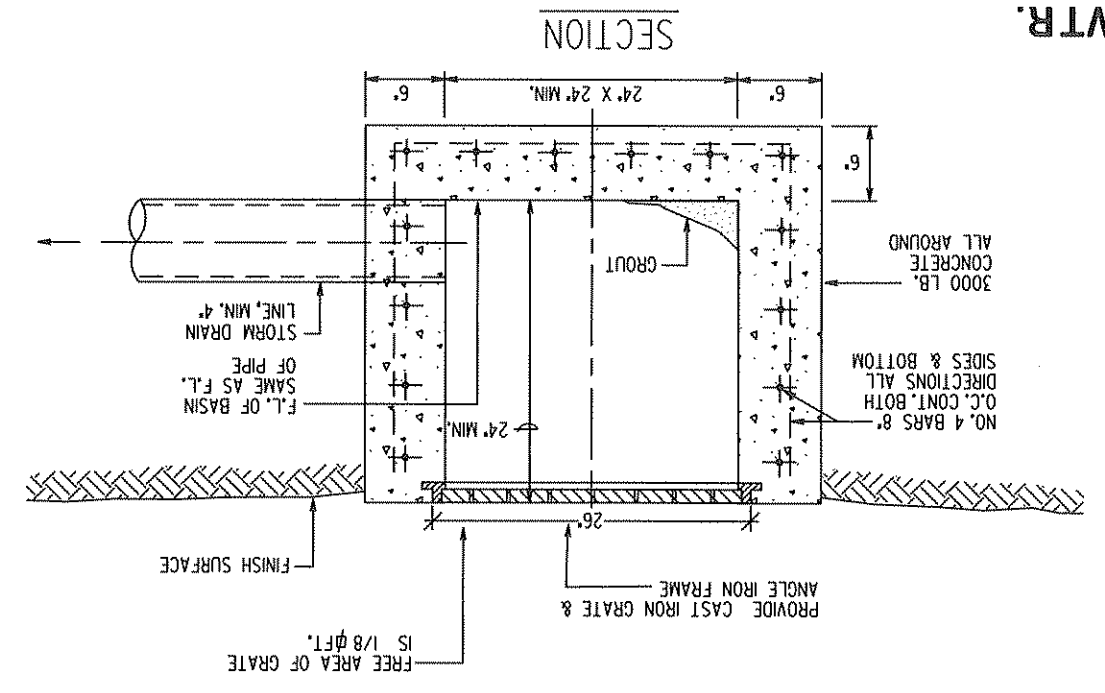


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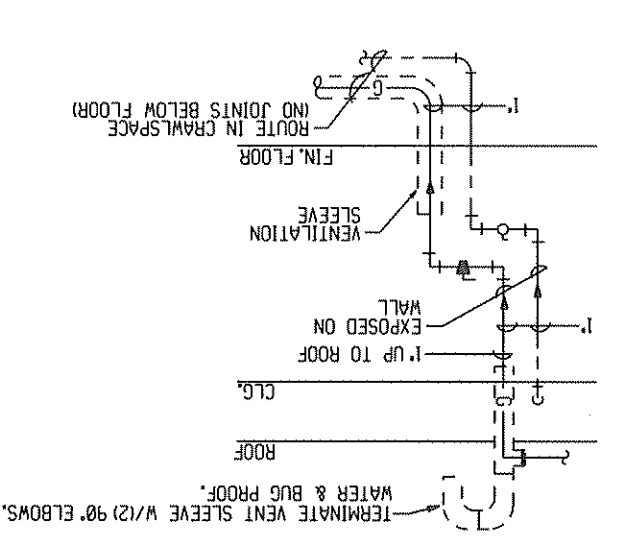
9.12-05 CONCESSIONS BLDG. PLUMBING RISER DIAGRAMS (ALTERNATE BID NO. 1)
NOT TO SCALE



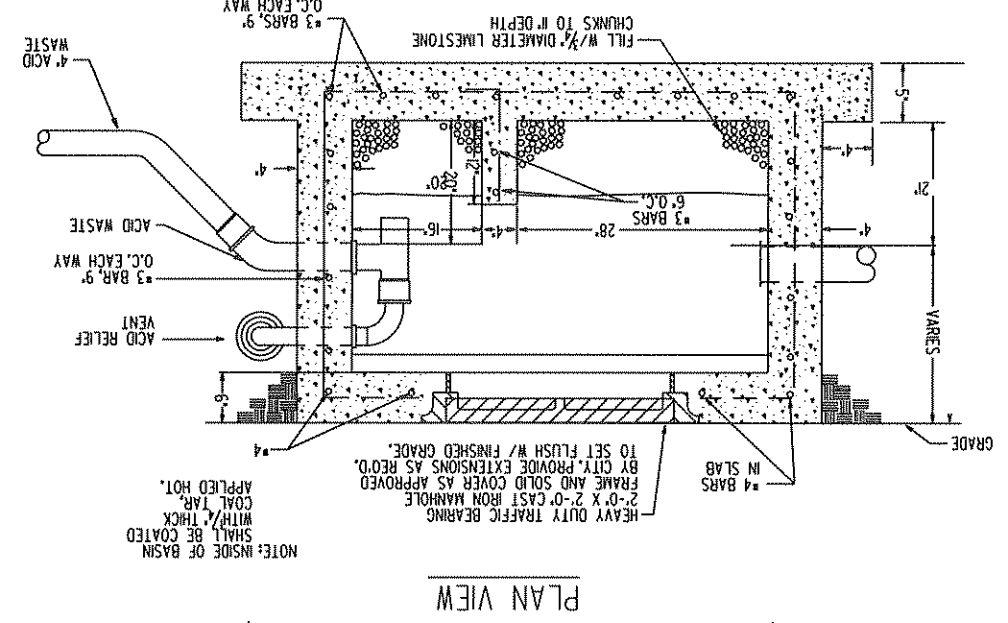
9.12-04 CATCH BASIN
NOT TO SCALE



9.12-03 SCI. LAB MASTER GAS & WTR. SHUT-OFF ASSEMBLY
NOT TO SCALE

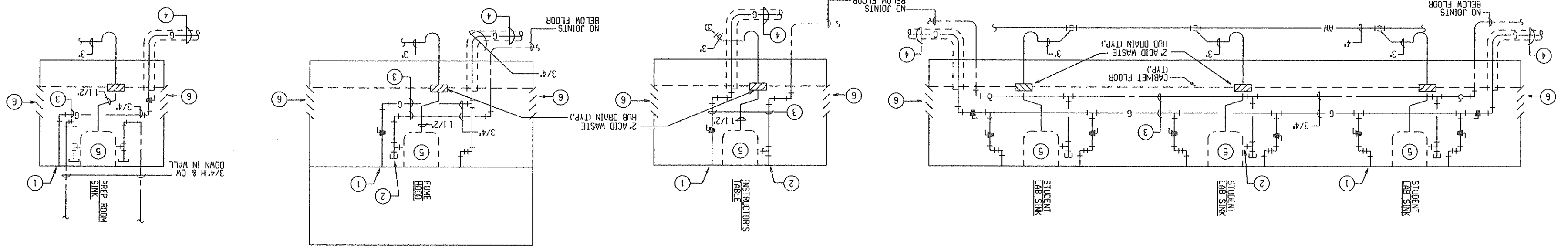


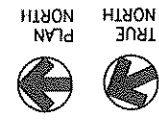
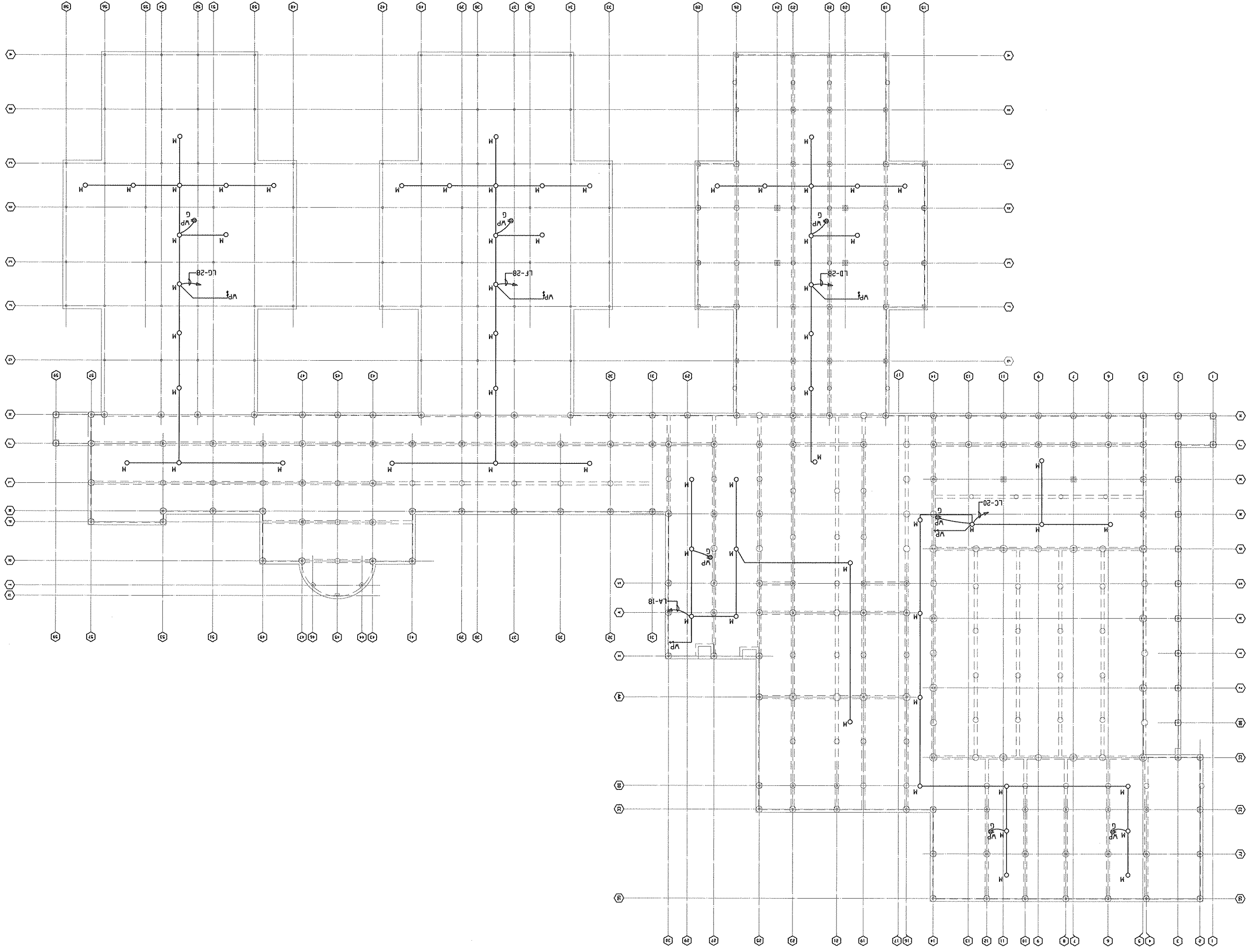
9.12-02 ACID DILUTION BASIN
NOT TO SCALE



9.12-01 (TYP.) SCI. LAB. SINK EQUIP. CONN. DETAIL
NOT TO SCALE

- 1 3/4" GAS SUPPLY TO DECK MTD. TURRET (TYP.)
- 2 1/2" CW SUPPLY WITH LOOSE KEY STOPS TO FAUCET CONN. (TYP.)
- 3 ROUTE GAS & WTR. IN MILLWORK.
- 4 ROUTE GAS PIPING BELOW FLOOR IN VENTED SLEEVE.
- 5 CONTRACTOR SHALL FINISH ACID RESISTANT GRID STRAINERS, 1-1/2" ACID WASTE TAILPIECE, 2" HUB DRAIN & MAKE FINAL CONNECTIONS TO SINK. FAUCET & GAS TURRETS PROVIDED BY OTHERS.
- 6 PROVIDE GRILLE IN MILLWORK FOR VENTILATION OF GAS PIPE.

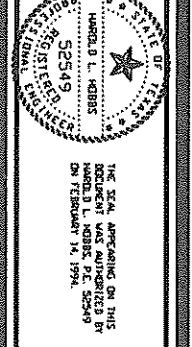
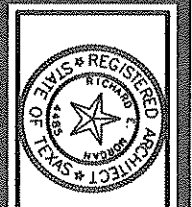
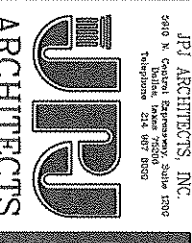




10-01-01 COMPOSITE UNDERFLOOR PLAN - ELECTRICAL
1/32" = 1' - 0"

10.01

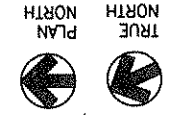
PALO ALTO MIDDLE SCHOOL
KILLEN, TEXAS
1001 TALLWOOD DRIVE
KILLEN INDEPENDENT SCHOOL DISTRICT



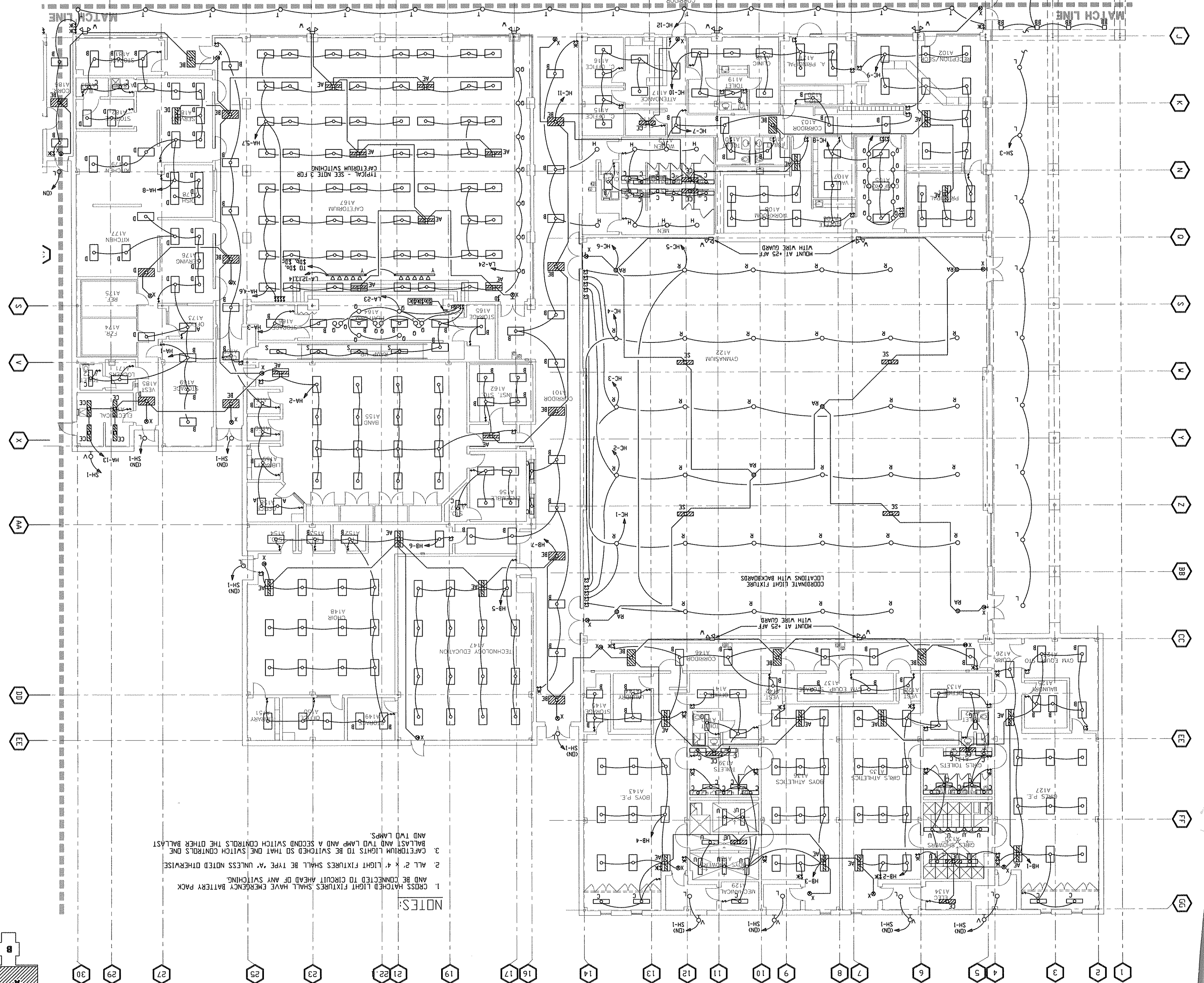
THE STATE ENGINEERING BOARD
OF TEXAS HAS APPROVED THIS
SEAL AS BEING IN ACCORDANCE
WITH THE REQUIREMENTS OF THE
ELECTRICAL ENGINEERING ACT
OF 1905, AS AMENDED.

JOB NO. 45715	DRAWN BY L.M.M.
CHECKED BY H.L.H.	
DATE: 14 FEB 84	
NOTES:	
REVISED:	

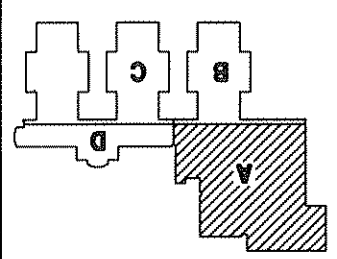
10.02-01 FLOOR PLAN - AREA A - LIGHTING

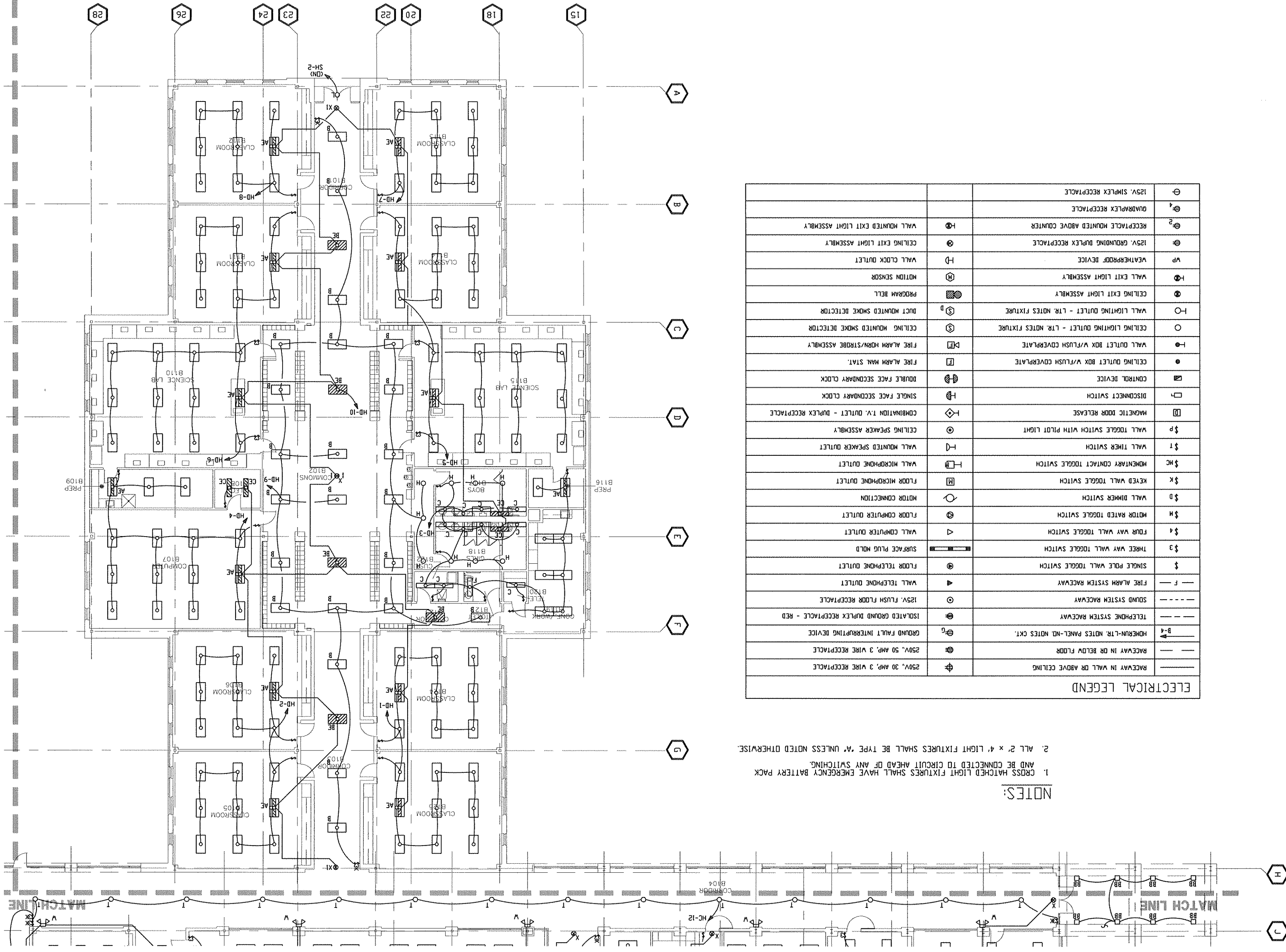


1/16"=1'-0"



- NOTES:
1. CROSS MATCHED LIGHT FIXTURES SHALL HAVE EMERGENCY BATTERY PACK AND BE CONNECTED TO CIRCUIT AHEAD OF ANY SWITCHING.
 2. ALL 2' x 4' LIGHT FIXTURES SHALL BE TYPE 'A' UNLESS NOTED OTHERWISE.
 3. CAFETERIA LIGHTS TO BE SWITCHED SO THAT ONE SWITCH CONTROLS ONE BALLAST AND TWO LAMP AND A SECOND SWITCH CONTROLS THE OTHER BALLAST AND TWO LAMPS.





10.03-01 FLOOR PLAN - AREA B - LIGHTING
 1/16-11-07
 TRUE NORTH
 PLAN NORTH

ELECTRICAL LEGEND

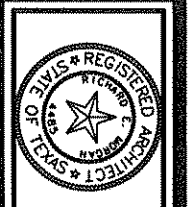
⊕	250V, 30 AMP, 3 WIRE RECEPTACLE
⊕	RECEPTACLE IN WALL OR ABOVE CEILING
⊕	250V, 50 AMP, 3 WIRE RECEPTACLE
⊕	GROUND FAULT INTERRUPTING DEVICE
⊕	TELEPHONE SYSTEM RACEWAY
⊕	ISOLATED GROUND DUPLEX RECEPTACLE - RED
⊕	125V, FLUSH FLOOR RECEPTACLE
⊕	FIRE ALARM SYSTEM RACEWAY
⊕	WALL TELEPHONE OUTLET
⊕	FLOOR TELEPHONE OUTLET
⊕	SURFACE PLUG HOLD
⊕	THREE WAY WALL TOGGLE SWITCH
⊕	FOUR WAY WALL TOGGLE SWITCH
⊕	MOTOR RATED TOGGLE SWITCH
⊕	FLOOR RATED TOGGLE SWITCH
⊕	WALL DIMMER SWITCH
⊕	KEYED WALL TOGGLE SWITCH
⊕	FLOOR MICROPHONE OUTLET
⊕	WALL MICROPHONE OUTLET
⊕	WALL THERM SWITCH
⊕	WALL MOUNTED SPEAKER OUTLET
⊕	WALL TOGGLE SWITCH WITH PILOT LIGHT
⊕	CEILING SPEAKER ASSEMBLY
⊕	MAGNETIC DOOR RELEASE
⊕	DISCONNECT SWITCH
⊕	SINGLE FACE SECONDARY CLOCK
⊕	DOUBLE FACE SECONDARY CLOCK
⊕	CONTROL DEVICE
⊕	CEILING OUTLET BOX W/FLUSH COVERPLATE
⊕	FIRE ALARM HORN/STROBE ASSEMBLY
⊕	CEILING LIGHTING OUTLET - LTR NOTES FIXTURE
⊕	CEILING LIGHTING OUTLET - LTR NOTES FIXTURE
⊕	DUCT MOUNTED SMOKE DETECTOR
⊕	WALL LIGHTING OUTLET - LTR NOTES FIXTURE
⊕	CEILING EXIT LIGHT ASSEMBLY
⊕	PROGRAM BELL
⊕	WALL EXIT LIGHT ASSEMBLY
⊕	MOTION SENSOR
⊕	WALL CLOCK OUTLET
⊕	WEATHERPROOF DEVICE
⊕	RECEPTACLE MOUNTED ABOVE COUNTER
⊕	WALL MOUNTED EXIT LIGHT ASSEMBLY
⊕	125V, GROUNDING DUPLEX RECEPTACLE
⊕	CEILING EXIT LIGHT ASSEMBLY
⊕	QUADPLEX RECEPTACLE
⊕	125V, SIMPLEX RECEPTACLE

NOTES:
 1. CROSS HATCHED LIGHT FIXTURES SHALL HAVE EMERGENCY BATTERY PACK AND BE CONNECTED TO CIRCUIT AHEAD OF ANY SWITCHING.
 2. ALL 2' x 4' LIGHT FIXTURES SHALL BE TYPE 'A' UNLESS NOTED OTHERWISE.

10.03

PALO ALTO MIDDLE SCHOOL
 KILLEEN, TEXAS
 1001 TALLWOOD DRIVE
 KILLEEN INDEPENDENT SCHOOL DISTRICT

J.P. ARCHITECTS, INC.
 ARCHITECTS

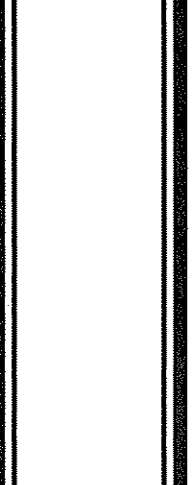


PM
 Project Manager
 Registered Professional Engineer
 State of Texas, License No. 11111



DATE: 11/16/07
 DRAWN BY: M.D.O.
 CHECKED BY: H.L.H.
 DATE: 11/28/07

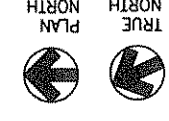
REVISIONS



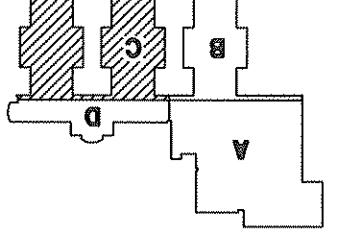
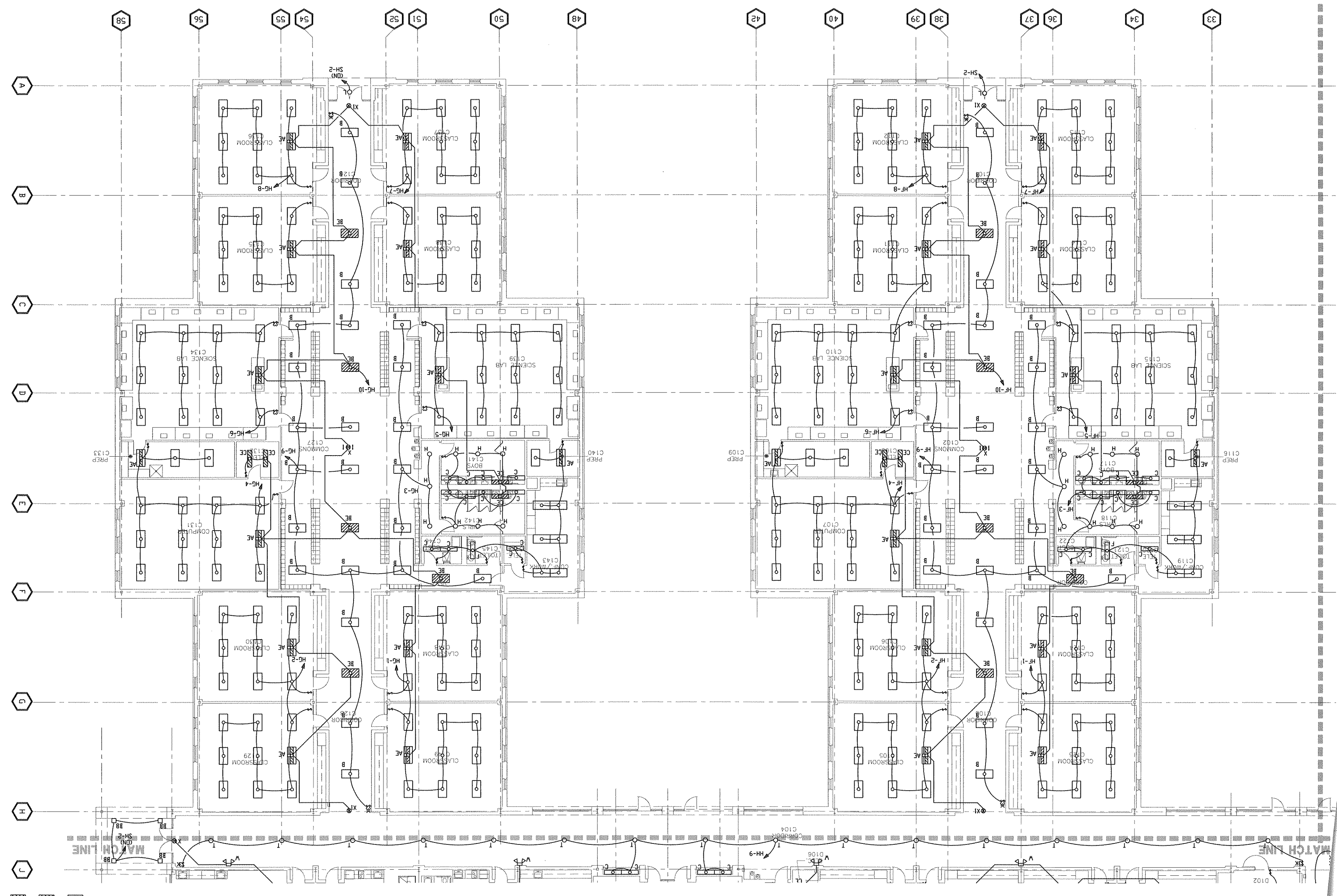
JOB NO. 49712
 DRAWN BY: M.D.O.
 CHECKED BY: H.L.H.
 DATE: 11/28/07

10.04-01 FLOOR PLAN - AREA C - LIGHTING

1/16"=1'-0"



- NOTES:
1. CROSS HATCHED LIGHT FIXTURES SHALL HAVE EMERGENCY BATTERY PACK AND BE CONNECTED TO CIRCUIT AHEAD OF ANY SWITCHING.
 2. ALL 2' x 4' LIGHT FIXTURES SHALL BE TYPE 'A' UNLESS NOTED OTHERWISE.



REVISED
NOTES
DATE 14 FEB 94
CHECKED BY R.L.H.
DRAWN BY M.D.D.
JOB NO. 45212

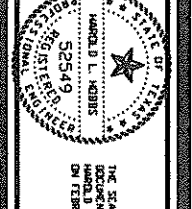
10.07

PALO ALTO MIDDLE SCHOOL
KILLEEN, TEXAS
1001 TALLWOOD DRIVE
KILLEEN INDEPENDENT SCHOOL DISTRICT

JRP ARCHITECTS, INC.
ARCHITECTS



PEM
Professional Engineer Seal for PEM, No. 125549, State of Texas.



DATE: 14 FEB 94
CHECKED BY: J.M.H.
DESIGNED BY: J.M.H.

REVISIONS
NOTES

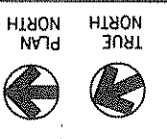
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10.07

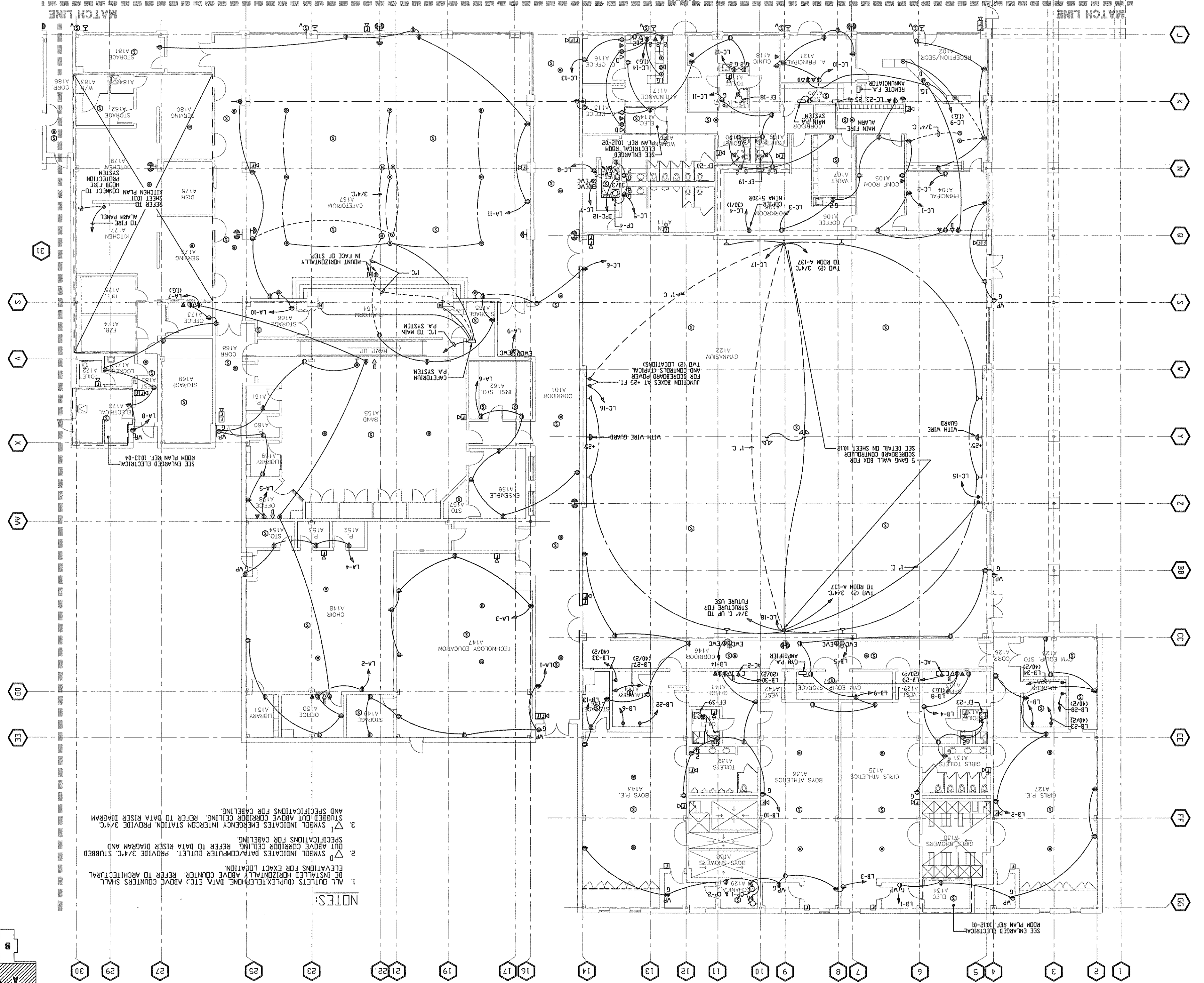
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10.07

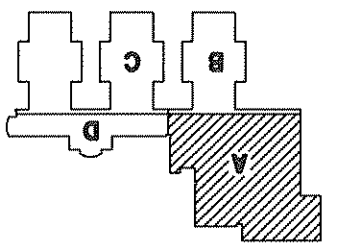
10.07-01 FLOOR PLAN - AREA A - POWER

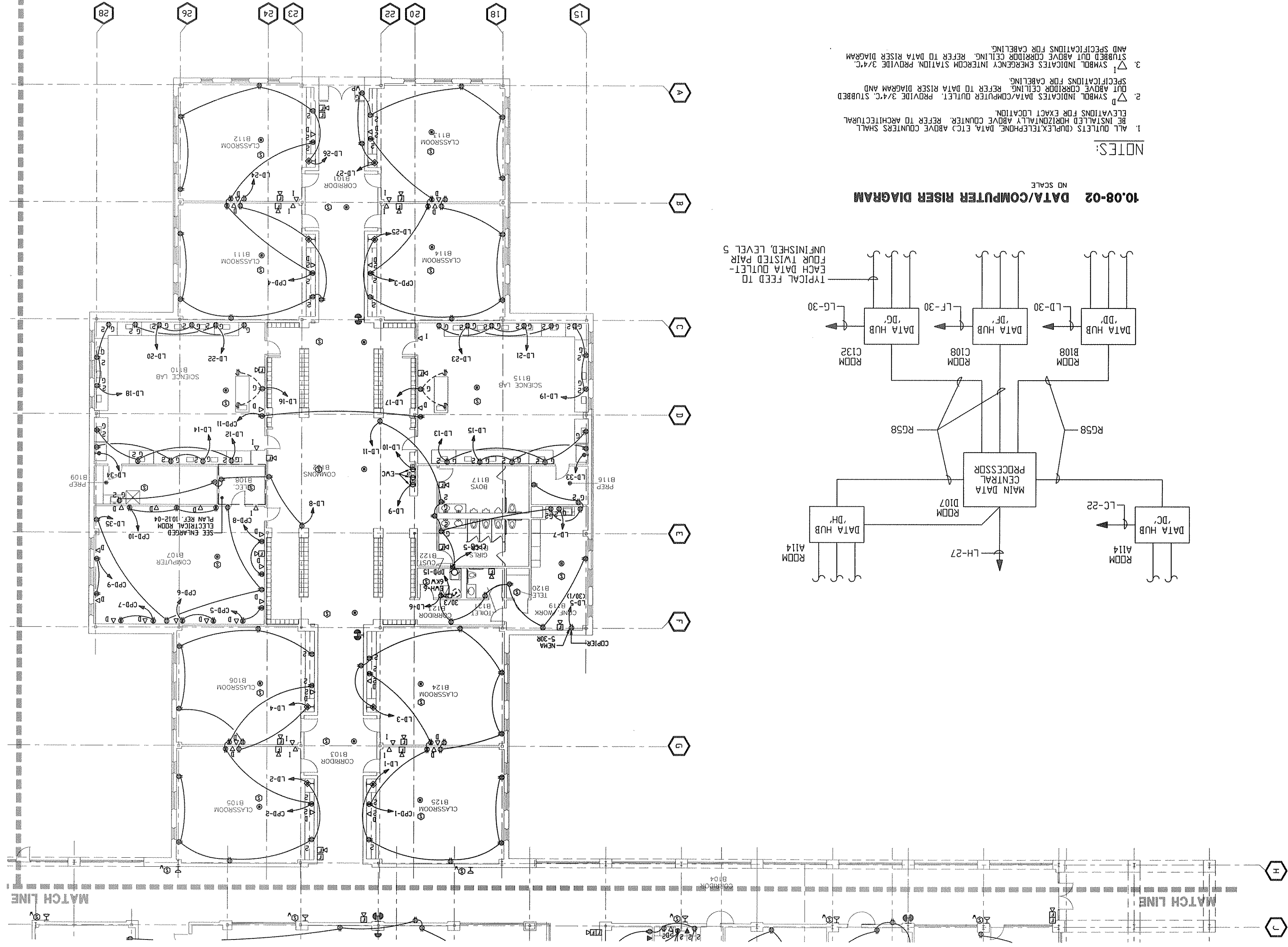


1/16"=1'-0"



- NOTES:**
1. ALL OUTLETS (DUPLICATE/TELEPHONE, DATA, ETC.) ABOVE COUNTERS SHALL BE INSTALLED HORIZONTALLY ABOVE COUNTER. REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT LOCATION.
 2. Δ SYMBOL INDICATES DATA/COMPUTER OUTLET. PROVIDE 3/4" C. STUBBED OUT ABOVE CORRIDOR CEILING. REFER TO DATA RISER DIAGRAM AND SPECIFICATIONS FOR CABLING.
 3. ∇ SYMBOL INDICATES EMERGENCY INTERCOM STATION. PROVIDE 3/4" C. STUBBED OUT ABOVE CORRIDOR CEILING. REFER TO DATA RISER DIAGRAM AND SPECIFICATIONS FOR CABLING.

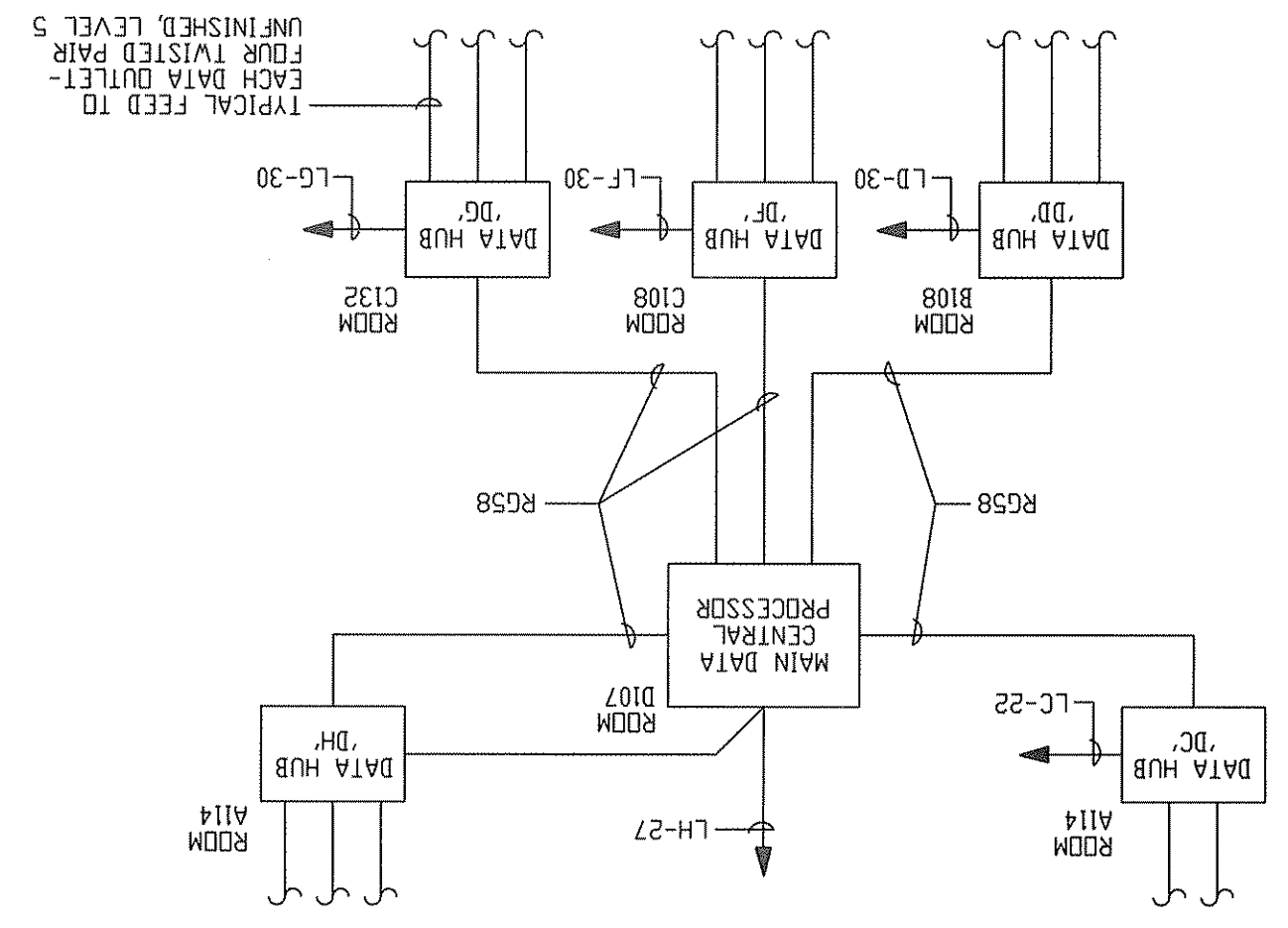




10-08-01 FLOOR PLAN - AREA B - POWER
 1/16" = 1'-0"
 TRUE NORTH
 PLAN NORTH

- NOTES:
1. ALL OUTLETS (DUPLEX/TELEPHONE, DATA, ETC.) ABOVE COUNTERS SHALL BE INSTALLED HORIZONTALLY ABOVE COUNTER. REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT LOCATION.
 2. ∇ SYMBOL INDICATES DATA/COMPUTER OUTLET. PROVIDE 3/4" C. STUBBED OUT ABOVE CORRIDOR CEILING. REFER TO DATA RISER DIAGRAM AND SPECIFICATIONS FOR CABELING.
 3. \triangle SYMBOL INDICATES EMERGENCY INTERCOM STATION. PROVIDE 3/4" C. STUBBED OUT ABOVE CORRIDOR CEILING. REFER TO DATA RISER DIAGRAM AND SPECIFICATIONS FOR CABELING.

10-08-02 DATA/COMPUTER RISER DIAGRAM
 NO SCALE

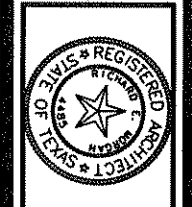


MATCH LINE

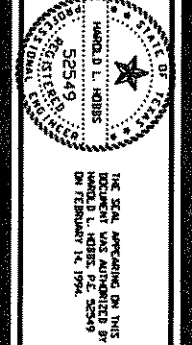
10.08

PALO ALTO MIDDLE SCHOOL
 1001 TALLWOOD DRIVE
 KILLEN, TEXAS
 KILLEN INDEPENDENT SCHOOL DISTRICT

JRP ARCHITECTS, INC.
 2805 E. Central Expressway, Suite 200
 Dallas, Texas 75206
 214.343.7800
 ARCHITECTS



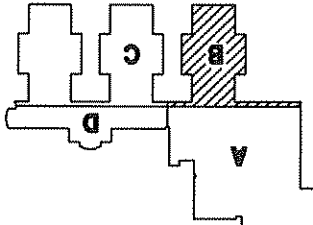
JRP
 Reed, Wells, Benson & Company
 Consulting Engineers
 2000 Ross Avenue, Suite 200
 Dallas, Texas 75201
 214.760.0000



THE STATE OF TEXAS
 ARCHITECTS
 JRP ARCHITECTS, INC.
 No. 42918
 EXPIRES 12/31/08

THE STATE OF TEXAS
 ENGINEERS
 REED, WELLS, BENSON & COMPANY
 No. 42918
 EXPIRES 12/31/08

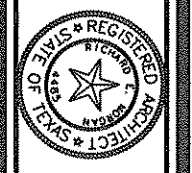
JOB NO.	42918
DRAWN BY	J.M.K.
CHECKED BY	J.L.H.
DATE	14 FEB 94
NOTES	
REVISED	



10'09

PALO ALTO MIDDLE SCHOOL
1001 TALLWOOD DRIVE
KILLEN, TEXAS
KILLEN INDEPENDENT SCHOOL DISTRICT

PP ARCHITECTS, INC.
ARCHITECTS



PEM
Professional Engineer
Electrical Engineering
No. 52549
08/20/94



PEM
Professional Engineer
Electrical Engineering
No. 52549
08/20/94

PEM
Professional Engineer
Electrical Engineering
No. 52549
08/20/94

PEM
Professional Engineer
Electrical Engineering
No. 52549
08/20/94

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Electrical Engineering
No. 52549
08/20/94

PEM
Professional Engineer
Electrical Engineering
No. 52549
08/20/94

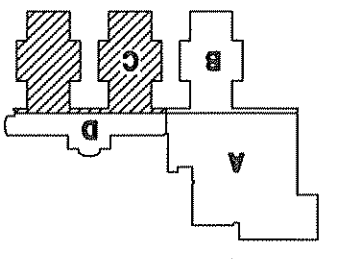
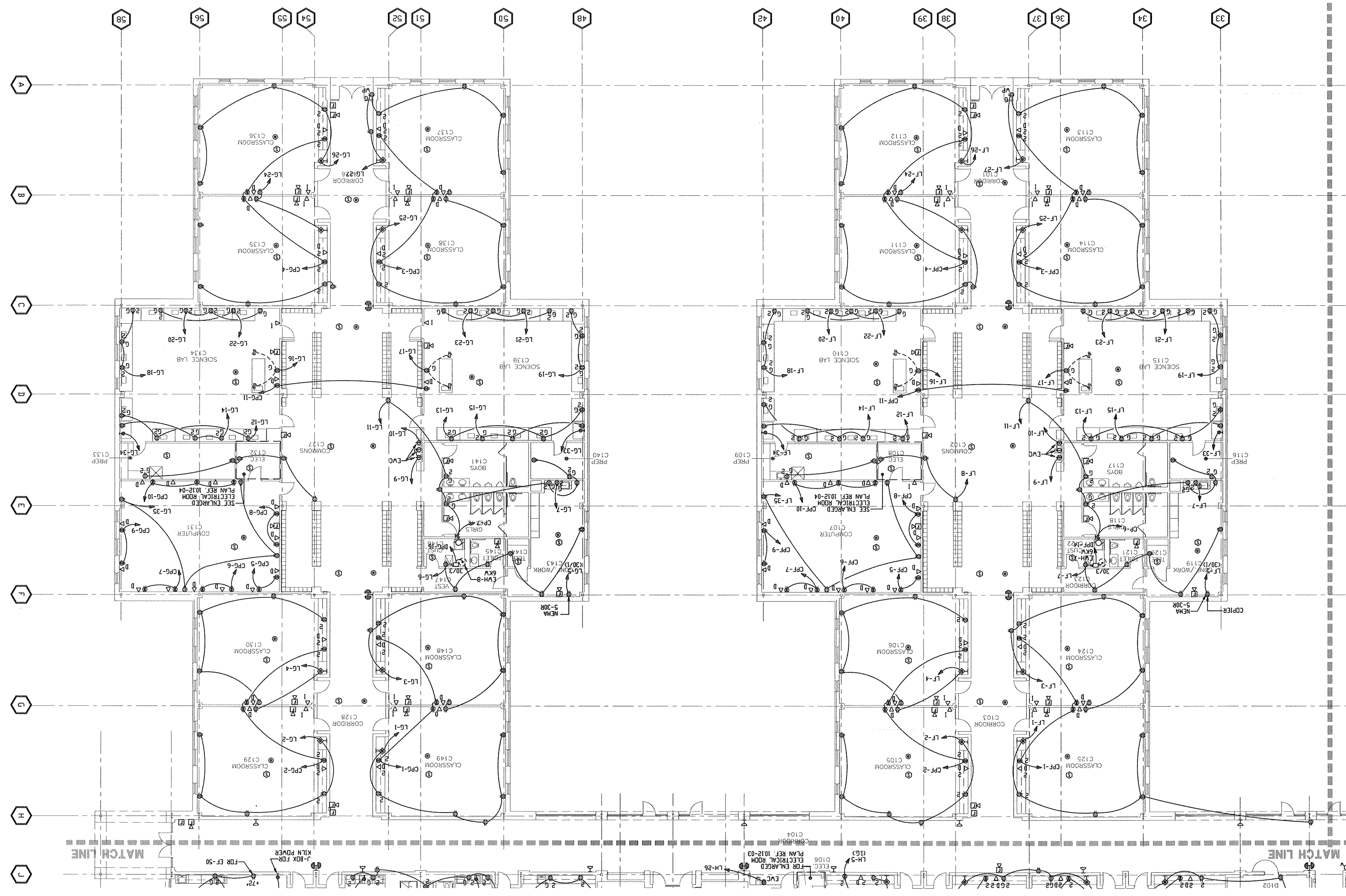
PEM
Professional Engineer
Electrical Engineering
No. 52549
08/20/94

- NOTES:
1. ALL OUTLETS (WIRELESS TELEPHONE, DATA ETC.) ABOVE COUNTERS SHALL BE INSTALLED HORIZONTALLY ABOVE COUNTER. REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT LOCATION.
 2. SYMBOL INDICATES DATA/COMPUTER OUTLET. PROVIDE 3/4" C. STUBBED OUT ABOVE CORRIDOR CEILING. REFER TO DATA RISER DIAGRAM AND SPECIFICATIONS FOR CABLING.
 3. SYMBOL INDICATES EMERGENCY INTERCOM STATION. PROVIDE 3/4" C. STUBBED OUT ABOVE CORRIDOR CEILING. REFER TO DATA RISER DIAGRAM AND SPECIFICATIONS FOR CABLING.

10-09-01 FLOOR PLAN - AREA C - POWER



1/16"=1'-0"



REVISIONS

NO.	DATE	BY	REASON
1	11/29/94	THL	ISSUED FOR PERMITS

DESIGNED BY: THL
CHECKED BY: THL
JOB NO. 45712

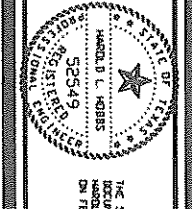
10.10

PALO ALTO MIDDLE SCHOOL
1001 TALLOWOOD DRIVE
KILLEN INDEPENDENT SCHOOL DISTRICT

JRW
ARCHITECTS



mw
Mechanical, Electrical & Plumbing
Consulting Engineers



MECHANICAL, ELECTRICAL & PLUMBING
CONSULTING ENGINEERS

DATE: 14 FEB 84
CHECKED BY: J.M.L.
DRAWN BY: J.M.L.

JOB NO. 45712

REVISIONS

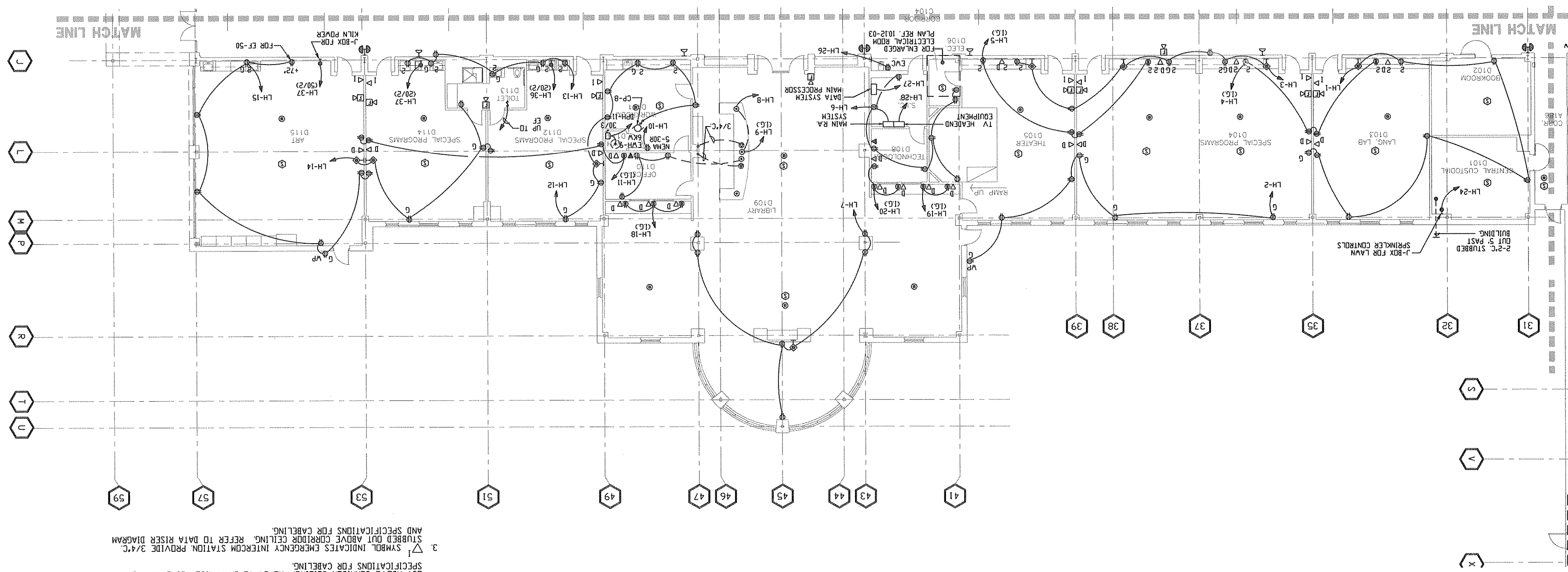
NOTES

DATE: 14 FEB 84

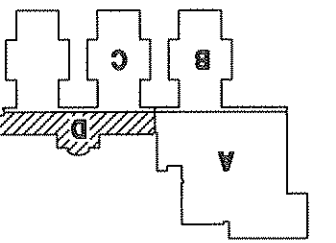
CHECKED BY: J.M.L.

DRAWN BY: J.M.L.

10-10-01 FLOOR PLAN - AREA D - POWER
1/16"=1'-0"
TRUE NORTH
PLAN NORTH



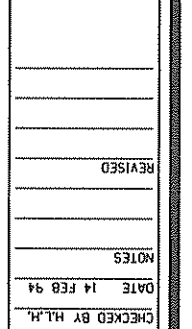
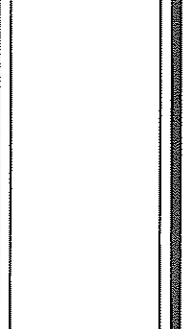
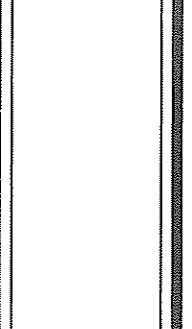
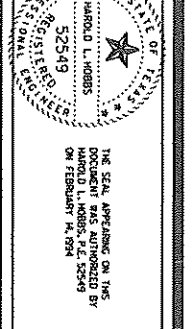
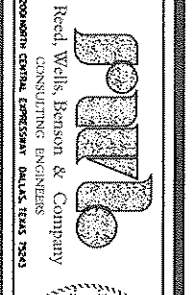
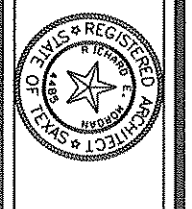
- NOTES:**
1. ALL OUTLETS (DUPLEX TELEPHONE, DATA, ETC.) ABOVE COUNTERS SHALL BE INSTALLED HORIZONTALLY ABOVE COUNTER. REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT LOCATION.
 2. Δ SYMBOL INDICATES DATA/COMPUTER OUTLET. PROVIDE 3/4" C. STUBBED OUT ABOVE CORRIDOR CEILING. REFER TO DATA RISER DIAGRAM AND SPECIFICATIONS FOR CABLING.
 3. ∇ SYMBOL INDICATES EMERGENCY INTERCOM STATION. PROVIDE 3/4" C. STUBBED OUT ABOVE CORRIDOR CEILING. REFER TO DATA RISER DIAGRAM AND SPECIFICATIONS FOR CABLING.



NO SCALE
10-14-01
PANELBOARD SCHEDULES

Table with multiple columns: Panel ID, Description, Voltage, Amps, Breaker Type, Notes. Includes sections for PANEL 10P, 10C, 10B, 10A, 10S, 10T, 10U, 10V, 10W, 10X, 10Y, 10Z, 10AA, 10AB, 10AC, 10AD, 10AE, 10AF, 10AG, 10AH, 10AI, 10AJ, 10AK, 10AL, 10AM, 10AN, 10AO, 10AP, 10AQ, 10AR, 10AS, 10AT, 10AU, 10AV, 10AW, 10AX, 10AY, 10AZ, 10BA, 10BB, 10BC, 10BD, 10BE, 10BF, 10BG, 10BH, 10BI, 10BJ, 10BK, 10BL, 10BM, 10BN, 10BO, 10BP, 10BQ, 10BR, 10BS, 10BT, 10BU, 10BV, 10BW, 10BX, 10BY, 10BZ, 10CA, 10CB, 10CC, 10CD, 10CE, 10CF, 10CG, 10CH, 10CI, 10CJ, 10CK, 10CL, 10CM, 10CN, 10CO, 10CP, 10CQ, 10CR, 10CS, 10CT, 10CU, 10CV, 10CW, 10CX, 10CY, 10CZ, 10DA, 10DB, 10DC, 10DD, 10DE, 10DF, 10DG, 10DH, 10DI, 10DJ, 10DK, 10DL, 10DM, 10DN, 10DO, 10DP, 10DQ, 10DR, 10DS, 10DT, 10DU, 10DV, 10DW, 10DX, 10DY, 10DZ, 10EA, 10EB, 10EC, 10ED, 10EE, 10EF, 10EG, 10EH, 10EI, 10EJ, 10EK, 10EL, 10EM, 10EN, 10EO, 10EP, 10EQ, 10ER, 10ES, 10ET, 10EU, 10EV, 10EW, 10EX, 10EY, 10EZ, 10FA, 10FB, 10FC, 10FD, 10FE, 10FF, 10FG, 10FH, 10FI, 10FJ, 10FK, 10FL, 10FM, 10FN, 10FO, 10FP, 10FQ, 10FR, 10FS, 10FT, 10FU, 10FV, 10FW, 10FX, 10FY, 10FZ, 10GA, 10GB, 10GC, 10GD, 10GE, 10GF, 10GG, 10GH, 10GI, 10GJ, 10GK, 10GL, 10GM, 10GN, 10GO, 10GP, 10GQ, 10GR, 10GS, 10GT, 10GU, 10GV, 10GW, 10GX, 10GY, 10GZ, 10HA, 10HB, 10HC, 10HD, 10HE, 10HF, 10HG, 10HH, 10HI, 10HJ, 10HK, 10HL, 10HM, 10HN, 10HO, 10HP, 10HQ, 10HR, 10HS, 10HT, 10HU, 10HV, 10HW, 10HX, 10HY, 10HZ, 10IA, 10IB, 10IC, 10ID, 10IE, 10IF, 10IG, 10IH, 10II, 10IJ, 10IK, 10IL, 10IM, 10IN, 10IO, 10IP, 10IQ, 10IR, 10IS, 10IT, 10IU, 10IV, 10IW, 10IX, 10IY, 10IZ, 10JA, 10JB, 10JC, 10JD, 10JE, 10JF, 10JG, 10JH, 10JI, 10JJ, 10JK, 10JL, 10JM, 10JN, 10JO, 10JP, 10JQ, 10JR, 10JS, 10JT, 10JU, 10JV, 10JW, 10JX, 10JY, 10JZ, 10KA, 10KB, 10KC, 10KD, 10KE, 10KF, 10KG, 10KH, 10KI, 10KJ, 10KK, 10KL, 10KM, 10KN, 10KO, 10KP, 10KQ, 10KR, 10KS, 10KT, 10KU, 10KV, 10KW, 10KX, 10KY, 10KZ, 10LA, 10LB, 10LC, 10LD, 10LE, 10LF, 10LG, 10LH, 10LI, 10LJ, 10LK, 10LL, 10LM, 10LN, 10LO, 10LP, 10LQ, 10LR, 10LS, 10LT, 10LU, 10LV, 10LW, 10LX, 10LY, 10LZ, 10MA, 10MB, 10MC, 10MD, 10ME, 10MF, 10MG, 10MH, 10MI, 10MJ, 10MK, 10ML, 10MN, 10MO, 10MP, 10MQ, 10MR, 10MS, 10MT, 10MU, 10MV, 10MW, 10MX, 10MY, 10MZ, 10NA, 10NB, 10NC, 10ND, 10NE, 10NF, 10NG, 10NH, 10NI, 10NJ, 10NK, 10NL, 10NM, 10NO, 10NP, 10NQ, 10NR, 10NS, 10NT, 10NU, 10NV, 10NW, 10NX, 10NY, 10NZ, 10OA, 10OB, 10OC, 10OD, 10OE, 10OF, 10OG, 10OH, 10OI, 10OJ, 10OK, 10OL, 10OM, 10ON, 10OO, 10OP, 10OQ, 10OR, 10OS, 10OT, 10OU, 10OV, 10OW, 10OX, 10OY, 10OZ, 10PA, 10PB, 10PC, 10PD, 10PE, 10PF, 10PG, 10PH, 10PI, 10PJ, 10PK, 10PL, 10PM, 10PN, 10PO, 10PP, 10PQ, 10PR, 10PS, 10PT, 10PU, 10PV, 10PW, 10PX, 10PY, 10PZ, 10QA, 10QB, 10QC, 10QD, 10QE, 10QF, 10QG, 10QH, 10QI, 10QJ, 10QK, 10QL, 10QM, 10QN, 10QO, 10QP, 10QQ, 10QR, 10QS, 10QT, 10QU, 10QV, 10QW, 10QX, 10QY, 10QZ, 10RA, 10RB, 10RC, 10RD, 10RE, 10RF, 10RG, 10RH, 10RI, 10RJ, 10RK, 10RL, 10RM, 10RN, 10RO, 10RP, 10RQ, 10RR, 10RS, 10RT, 10RU, 10RV, 10RW, 10RX, 10RY, 10RZ, 10SA, 10SB, 10SC, 10SD, 10SE, 10SF, 10SG, 10SH, 10SI, 10SJ, 10SK, 10SL, 10SM, 10SN, 10SO, 10SP, 10SQ, 10SR, 10SS, 10ST, 10SU, 10SV, 10SW, 10SX, 10SY, 10SZ, 10TA, 10TB, 10TC, 10TD, 10TE, 10TF, 10TG, 10TH, 10TI, 10TJ, 10TK, 10TL, 10TM, 10TN, 10TO, 10TP, 10TQ, 10TR, 10TS, 10TT, 10TU, 10TV, 10TW, 10TX, 10TY, 10TZ, 10UA, 10UB, 10UC, 10UD, 10UE, 10UF, 10UG, 10UH, 10UI, 10UJ, 10UK, 10UL, 10UM, 10UN, 10UO, 10UP, 10UQ, 10UR, 10US, 10UT, 10UU, 10UV, 10UW, 10UX, 10UY, 10UZ, 10VA, 10VB, 10VC, 10VD, 10VE, 10VF, 10VG, 10VH, 10VI, 10VJ, 10VK, 10VL, 10VM, 10VN, 10VO, 10VP, 10VQ, 10VR, 10VS, 10VT, 10VU, 10VV, 10VW, 10VX, 10VY, 10VZ, 10WA, 10WB, 10WC, 10WD, 10WE, 10WF, 10WG, 10WH, 10WI, 10WJ, 10WK, 10WL, 10WM, 10WN, 10WO, 10WP, 10WQ, 10WR, 10WS, 10WT, 10WU, 10WV, 10WW, 10WX, 10WY, 10WZ, 10XA, 10XB, 10XC, 10XD, 10XE, 10XF, 10XG, 10XH, 10XI, 10XJ, 10XK, 10XL, 10XM, 10XN, 10XO, 10XP, 10XQ, 10XR, 10XS, 10XT, 10XU, 10XV, 10XW, 10XX, 10XY, 10XZ, 10YA, 10YB, 10YC, 10YD, 10YE, 10YF, 10YG, 10YH, 10YI, 10YJ, 10YK, 10YL, 10YM, 10YN, 10YO, 10YP, 10YQ, 10YR, 10YS, 10YT, 10YU, 10YV, 10YW, 10YX, 10YY, 10YZ, 10ZA, 10ZB, 10ZC, 10ZD, 10ZE, 10ZF, 10ZG, 10ZH, 10ZI, 10ZJ, 10ZK, 10ZL, 10ZM, 10ZN, 10ZO, 10ZP, 10ZQ, 10ZR, 10ZS, 10ZT, 10ZU, 10ZV, 10ZW, 10ZX, 10ZY, 10ZZ

PALO ALTO MIDDLE SCHOOL
1001 TALLWOOD DRIVE
KILLEEN, TEXAS
KILLEEN INDEPENDENT SCHOOL DISTRICT



NO SCALE
10.15-01 PANELBOARD SCHEDULES

Table with multiple columns: Panel, Schedule, Description, Breaker, Feeder, Load, Voltage, and Notes. Includes schedules for 100 AMP, 150 AMP, 225 AMP, and 400 AMP main breakers.

PANEL, CWP, SCHEDULE (ALTERNATE NO. 1) 480V/277 VOLT, 3 PHASE, 4 WIRE + S/N, 225 AMP MAIN BUS, 150 AMP MAIN BREAKER, SURFACE CABINET
PANEL, CWP, SCHEDULE (ALTERNATE NO. 2) 480V/277 VOLT, 3 PHASE, 4 WIRE + S/N, 225 AMP MAIN BUS, 150 AMP MAIN BREAKER, SURFACE CABINET
PANEL, CWP, SCHEDULE (ALTERNATE NO. 3) 480V/277 VOLT, 3 PHASE, 4 WIRE + S/N, 225 AMP MAIN BUS, 150 AMP MAIN BREAKER, SURFACE CABINET
PANEL, CWP, SCHEDULE (ALTERNATE NO. 4) 480V/277 VOLT, 3 PHASE, 4 WIRE + S/N, 225 AMP MAIN BUS, 150 AMP MAIN BREAKER, SURFACE CABINET
PANEL, CWP, SCHEDULE (ALTERNATE NO. 5) 480V/277 VOLT, 3 PHASE, 4 WIRE + S/N, 225 AMP MAIN BUS, 150 AMP MAIN BREAKER, SURFACE CABINET
PANEL, CWP, SCHEDULE (ALTERNATE NO. 6) 480V/277 VOLT, 3 PHASE, 4 WIRE + S/N, 225 AMP MAIN BUS, 150 AMP MAIN BREAKER, SURFACE CABINET
PANEL, CWP, SCHEDULE (ALTERNATE NO. 7) 480V/277 VOLT, 3 PHASE, 4 WIRE + S/N, 225 AMP MAIN BUS, 150 AMP MAIN BREAKER, SURFACE CABINET
PANEL, CWP, SCHEDULE (ALTERNATE NO. 8) 480V/277 VOLT, 3 PHASE, 4 WIRE + S/N, 225 AMP MAIN BUS, 150 AMP MAIN BREAKER, SURFACE CABINET
PANEL, CWP, SCHEDULE (ALTERNATE NO. 9) 480V/277 VOLT, 3 PHASE, 4 WIRE + S/N, 225 AMP MAIN BUS, 150 AMP MAIN BREAKER, SURFACE CABINET
PANEL, CWP, SCHEDULE (ALTERNATE NO. 10) 480V/277 VOLT, 3 PHASE, 4 WIRE + S/N, 225 AMP MAIN BUS, 150 AMP MAIN BREAKER, SURFACE CABINET