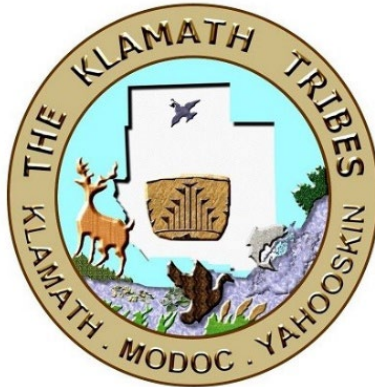


THE KLAMATH TRIBES



INVITATION

FOR

BID

ADDENDUM #2

ADMINISTRATION BUILDING ROOF REPAIR

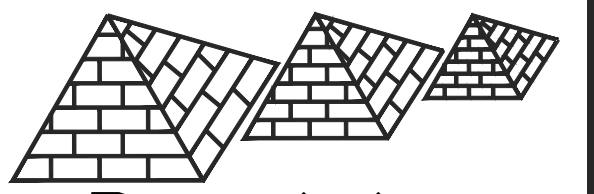
IFB 04-26

SCOPE OF WORK CLARIFICATIONS/DESIGNS

CLOSES: 3:00 PM MARCH 23, 2026

The Klamath Tribes is issuing Addendum #1 to address questions regarding the scope of work listed for IFB 04-26 and issue designs from original building construction.

- 1. Task Clarification:** Warranty should be between 20-50 years.
- 2. Task Clarification:** Insulation with a value of R25-R38 to be installed for better energy efficiency.
- 3. Mold:** The attic area has been tested for mold years ago, mold was not detected. The Klamath Tribes would be willing to submit to more testing.
- 4. Attachments:** Available building drawings by Robert J Bogatay Construction and James D. Matteson Architect is attached for reference. The original design plans for the roof are unable to be found.



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Architect:

JAMES MATTESON

Contractor:

BOGATAY
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REVISIONS:

MARK:	DATE:	DESCRIPTION /
		BY:

DRAWN BY: RYAN FARNSWORTH

DESIGNED BY: AB

CHECKED BY: NT

ISSUE DATE: 9-20-2001 "AS

PROJECT NUMBER:

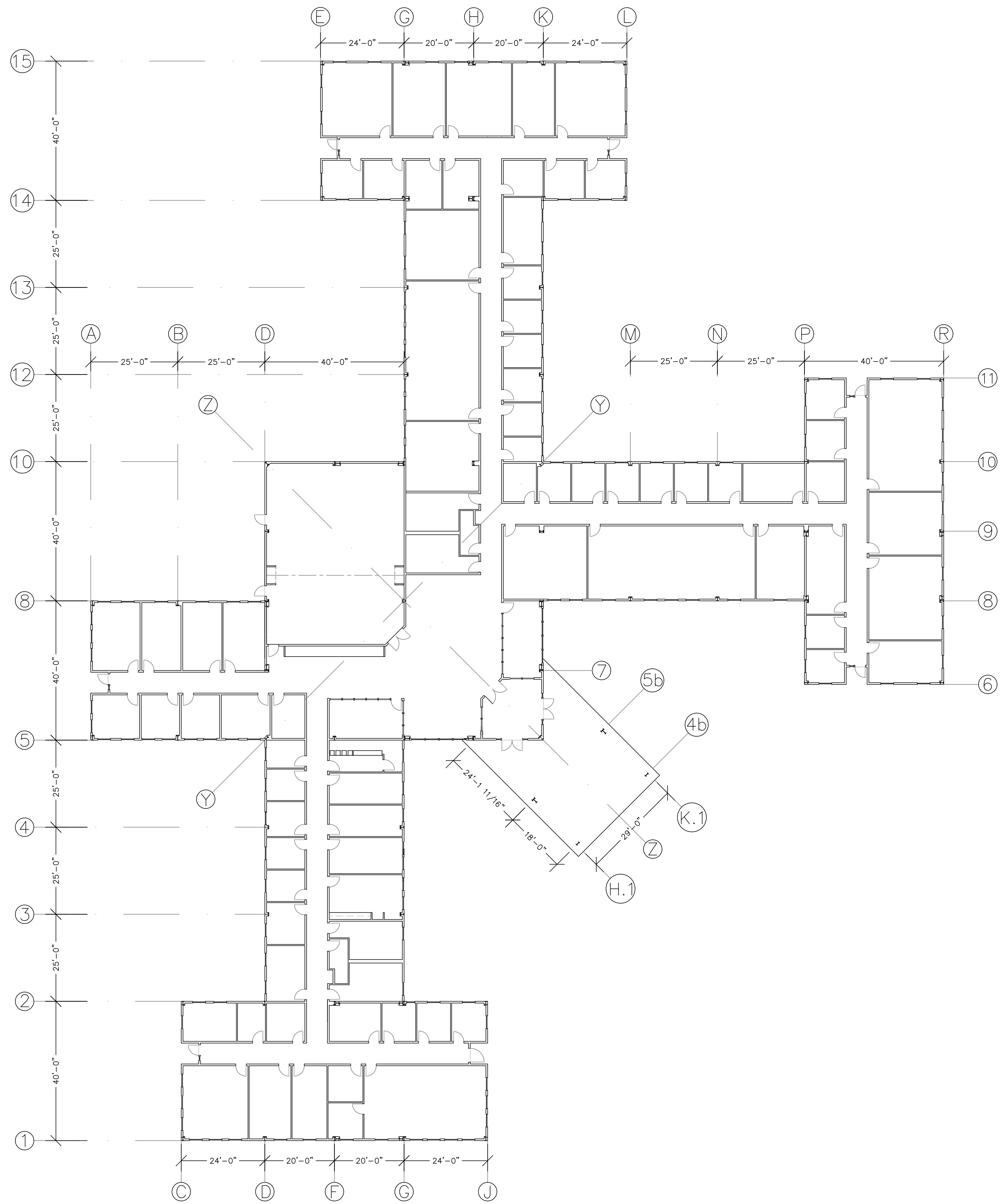
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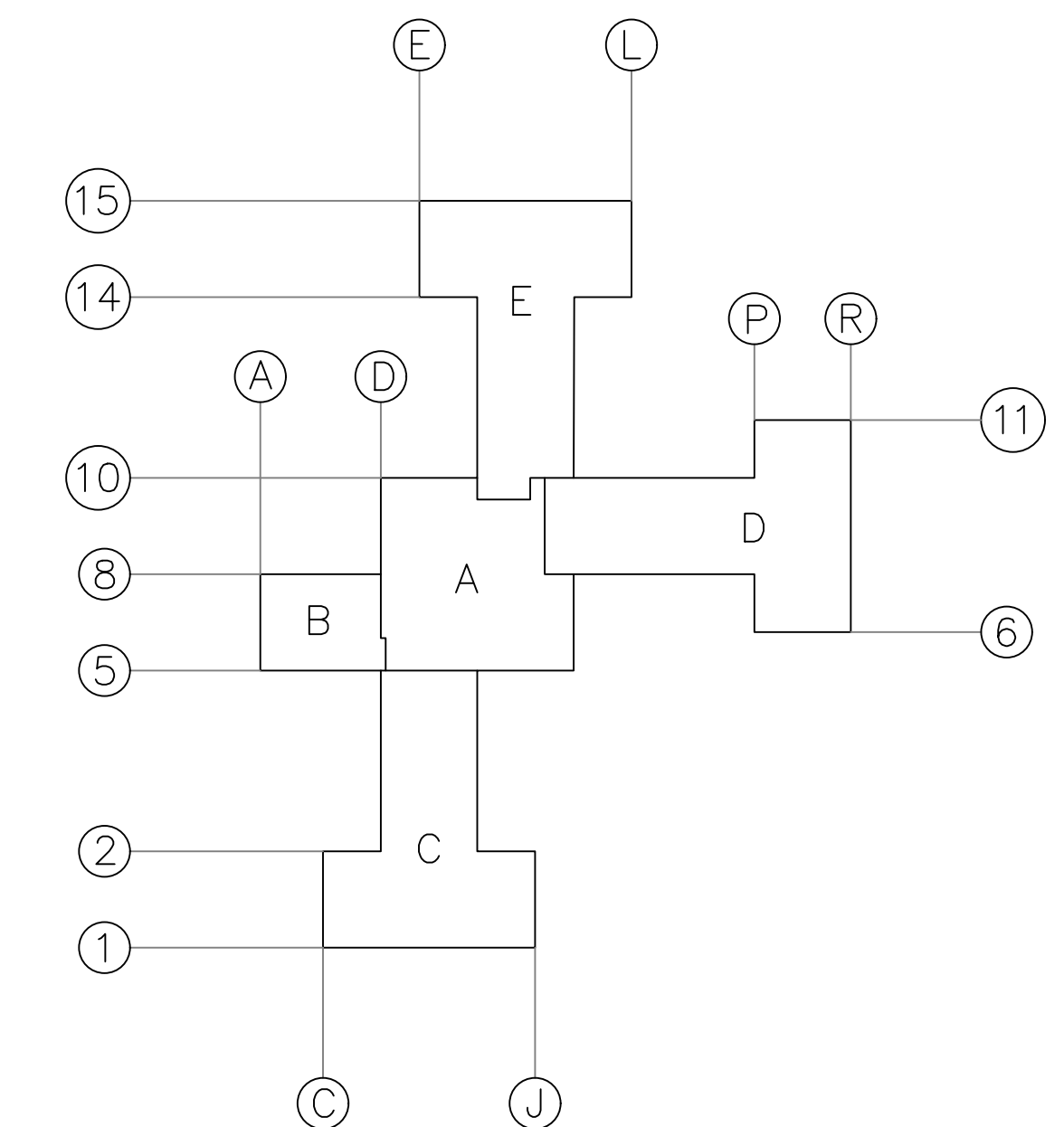
TITLE LAYOUT AND GRID LINES

PAGE NO:

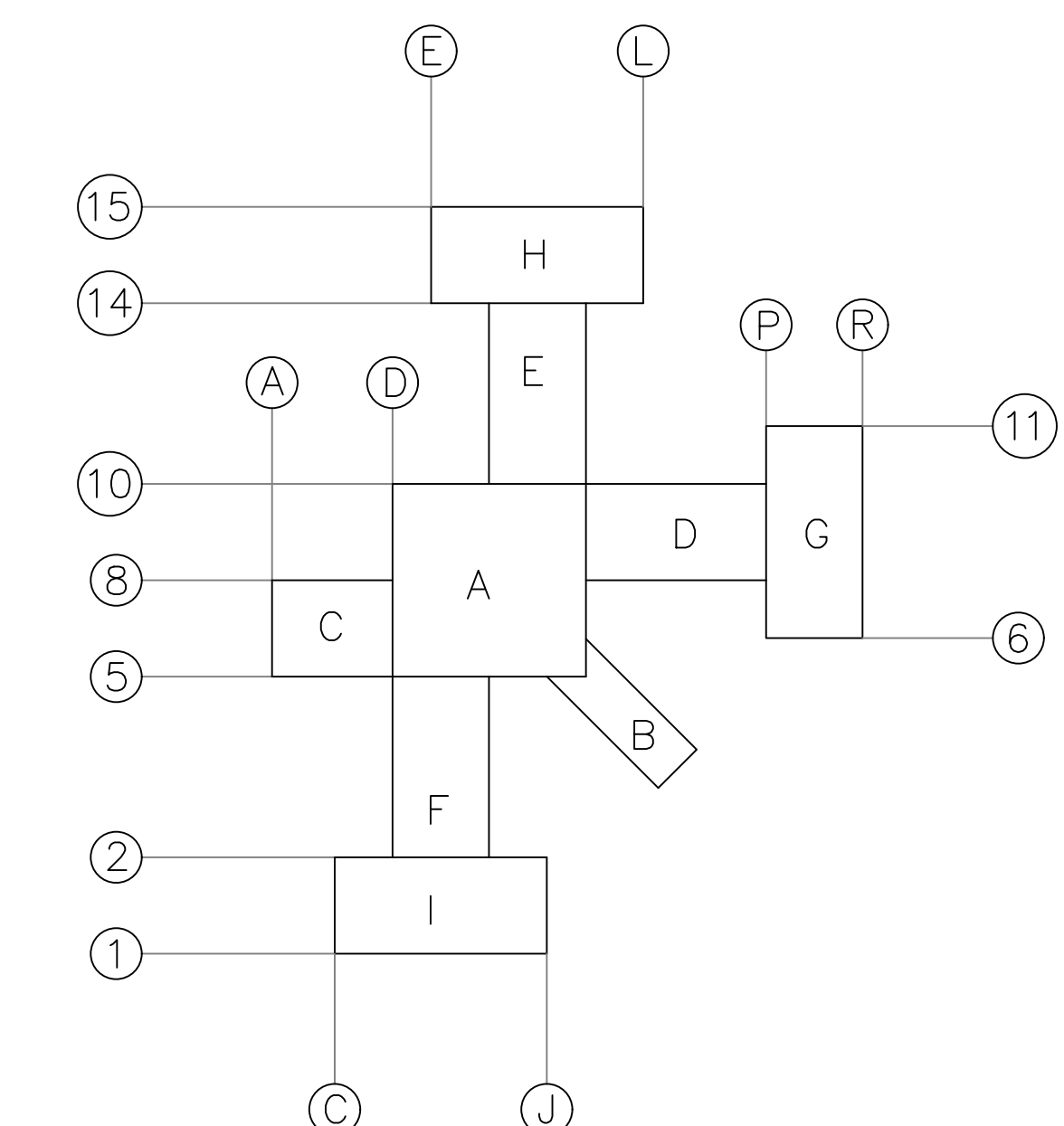
S1 OF 8



① GENERAL LAYOUT
Scale: 1/16" = 1'-0"



KEY PLAN PER ARCHITECT



KEY PLAN PER METALLIC BLDG. CO.

STRUCTURAL GENERAL NOTES • APPLICABLE TO ALL CONSTRUCTION UNLESS OTHERWISE NOTED ON THE PLANS

- A. GENERAL REQUIREMENTS:**
- Furnish all labor, materials, and equipment necessary to complete the work shown or inferred by these drawings.
 - Where construction details are not shown or noted for any part of the work, such details shall be the same as for similar work shown on the drawings.
 - Notes and details on the drawings take precedence over the general notes and typical details in case of conflict.
 - Pipes, ducts, sleeves, chases, etc. shall not be placed in slabs, beams, or walls unless specifically shown or noted nor shall any structural member be cut for ducts, etc., unless specifically shown. Obtain prior written approval for installation of any additional holes, ducts, etc.
 - The contract drawings and specifications represent the finished structure and do not indicate methods, procedures or sequence of construction. Take necessary precautions to maintain and insure the integrity of the structure during construction. The design stresses shall not be exceeded during construction based on the age of each element. Neither the owner nor Architect/Engineer will enforce safety measure regulations. Contractor shall design, construct and maintain all safety devices, including shoring and bracing, and shall be solely responsible for conforming to all local, state and federal safety and health standards, laws and regulations.
 - Obtain prior written approval for any changes to the drawings.
 - The contractor shall review and compare the structural drawings with all other Construction Documents, such as Architectural, Mechanical and Electrical drawings, specifications, etc.. The contractor shall verify dimensions, elevations and all information. Report, in writing, any inconsistencies, errors, or omissions to the Architect/Engineer of record before proceeding with the work.
 - See Architectural, Mechanical, Electrical and other drawings for embedded items.
 - Shop drawings:
 - Shop drawings shall be submitted to the Architect/Engineer prior to fabrication and construction regarding all structural items including:
 - Concrete and masonry reinforcement, drawings shall conform to ACI 315 and ACI 318.

- B. CODE AND LOADS:**
- All design, material, and construction work for this project shall conform to the OSSC, 1998 Edition.
 - Footings are designed to support the reactions provided to PSE by Metallic Building Company, sheet 4, dated January 3, 2001.
- C. TESTING:**
- The owner/contractor shall retain an independent testing laboratory to test the quality of:
- Soil or fill material supporting footings and slab-on-grade.
 - Concrete.
 - Grout and mortar for masonry.
 - All other material used in this project as required by the Engineer.
- a) A copy of test results shall be sent to the Engineer of Record.

- D. INSPECTION:**
- The owner shall employ one or more qualified inspectors to provide inspections during construction in accordance with section 1701 of State of Oregon Structural Specialty Code. The inspector shall be certified by the building official to perform the type of inspection specified. Inspection shall be provided for:
- Foundation excavation.
 - Reinforcement placement, prior to closing the forms and delivery of concrete.
 - Concrete placement.
 - Bolts installed in concrete and masonry, prior to and during the placement of concrete around bolts.
 - Structural masonry, verification of compliance for f'm (UBC 2105.3), at the start of laying units, after the placement of reinforcing steel, grout space prior to each grouting operation, and during all grouting operation.
 - Epoxy filled anchor bolts.
 - Structural Steel.
 - Field welding.
 - High-strength bolting.
 - During preparation and piping of test specimens.
 - See other sections of these notes for more required inspections.
- Note: All discrepancies shall be brought to the immediate attention of the contractor for correction; then if not corrected, to the building official and to the Engineer in writing. The inspector shall furnish an inspection report to the building official and to the Engineer/Architect of Record.

- E. FOUNDATION:**
- A foundation investigation and report project no. 02-1854-01 was prepared by The Galli Group, 1351 Highland Avenue, Grants Pass, OR 97526. The contractor shall read and follow the recommendations in this report. Contractor shall keep a copy of this report on site at all times during construction.
 - If the stated bearing capacity, as determined by the geotechnical engineer, is not encountered, the contractor shall notify the Engineer. Footing shall bear on natural soil or compacted engineering fill capable of supporting the required bearing capacity.
 - Soft soil shall be removed and replaced with competent material approved by the Engineer.
 - Natural soil or engineering fill shall be preloaded and/or compacted to minimum of 95% under slab-on-grade and to minimum of 98% under footing of their maximum dry density, as determined by ASTM Test Method D-698 (standard Proctor).
 - Excavation shall be properly backfilled. Back fill for walls shall be previous material acceptable to the Geotechnical Engineer. Do not place back fill behind walls before they have attained their design strength. Shore and protect walls from lateral loads until the supporting members are in place and have developed specified strength.
 - Use light weight equipment to compact the soil within 2 feet around foundation wall/grade beam.
 - Footing shall be stepped as required to maintain 24 inches minimum, below finished grade.
 - Provide 4 inch diam. perforated drain pipe below the top of the footing. See additional requirements per the Foundation Investigation Report.
 - Roof and area drainage shall be directed away from the foundation.
 - Reference the specifications for additional requirements.

- F. CONCRETE:**
- All concrete work shall conform to the American Concrete Institute's Standard Building Code Requirements for Structural Concrete, ACI 318, the edition specified in OSSC. Place concrete in accordance with ACI 301.
 - Materials shall comply with:
 - Cement, ASTM C150 Type I or II.
 - Aggregate, ASTM C33.
 - Water, Potable.
 - Anchor bolts ASTM A-307 headed machine bolts.
 - Concrete shall develop 28-days minimum compressive strengths of 3500 PSI.
 - All exposed exterior concrete shall contain the proper admixtures to obtain 5% to 7% Air Entrainment.
 - Concrete mixes shall be designed and tested by a testing laboratory. The mix design shall establish the quantity of all ingredients including water to produce concrete of the required strengths, slump and durability.
 - Reinforcing Steel:
 - All reinforcing steel shall be ASTM A615 Grade 60.
 - Bars marked continuous and all vertical steel shall be lapped 48 bar diameters at splices UON on the drawings.
 - Vertical bars shall be doweled to supporting members with the same size and spacing of reinforcement shown in the drawing or general notes.
 - All reinforcing in grade beams shall be continuous.
 - Splices shall be 48 bar diameters or 30 inches whichever is greater UON.
 - Clear distance between parallel reinforcement in a layer shall not be less than 1-1/2 times the diameter of the reinforcement, or 1-1/3 times maximum size aggregate, nor less than 1-1/2".
 - Tack welding, welding, heating or cutting of bars is not permitted UON.
 - All reinforcing bars shall be in the correct place, tied and secured prior to concrete placement. Use chairs, spacers and sand plates as required.
 - Execution:
 - All concrete is reinforced concrete unless specifically called out as "Unreinforced". Reinforce all concrete not otherwise shown with some steel as in similar sections or areas.
 - At all openings in concrete walls and slabs, add 2-# 5 bars (opening dimension plus 60 bar diameters long) at each of the four sides and 2-# 5 X 5'-0" long diagonally at each of the four corners.
 - Standard concrete cover of bars unless otherwise noted shall be:
 - Where earth formed: 3 inches.
 - Board formed then permanently exposed to earth or weather: 2 inches.
 - Slabs not exposed to earth or weather: 1 inch.
 - Beams and columns not exposed to earth or weather: 1-1/2 inches.
 - Others: 2 inches.
 - Slump shall not be more than 4 inches.
 - Water/Cement ratio shall not exceed 0.45.
 - All concrete shall be consolidated with mechanical vibrators.
 - The unit of pour for foundation walls and footings shall not exceed 80 linear feet in any one direction. Construction joints shall be doweled and keyed.
 - Construction joints in beams, slabs, and grade beams shall occur at middle one third of the span. Provide (1) 2X4 inch horizontal key per foot of depth at construction joint. Location of joints to be reviewed by the Engineer. Wait 48 hours between placements.
 - Location of control, expansion and construction joints shall be approved by the Architect/Engineer.
 - Coordinate concrete work with architectural drawings and specifications for any architectural finished concrete, recessed area, embedded items, or special control joint patterns.
 - No Aluminum or galvanized steel items shall be embedded in concrete.
 - All exposed edges not in contact with masonry mortar shall be beveled 3/4 inch.
 - All concrete work shall be cured by saturated cover and maintained above 50 degrees Fahrenheit for at least seven days or by other method according to the Standard Practice for Curing Concrete, ACI 308, ACI 318 and as approved by the Engineer.
 - When air temperature is above 80 degrees Fahrenheit, Hot Weather Concreting, ACI 305R shall apply. When the average air temperature is below 40 degree Fahrenheit, Cold Weather Concreting, ACI 306R shall apply.
 - Reference the specifications for additional requirements.

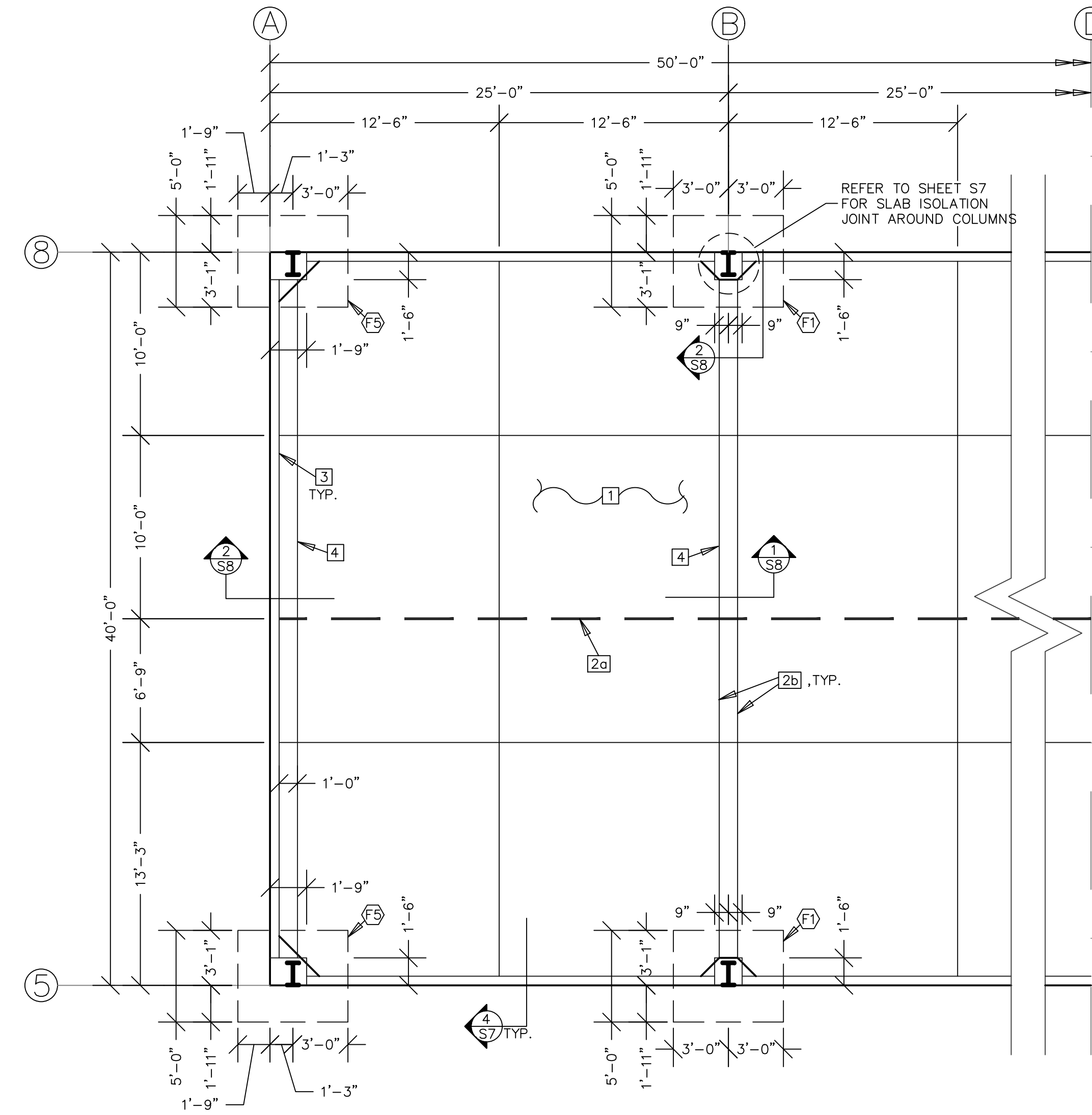
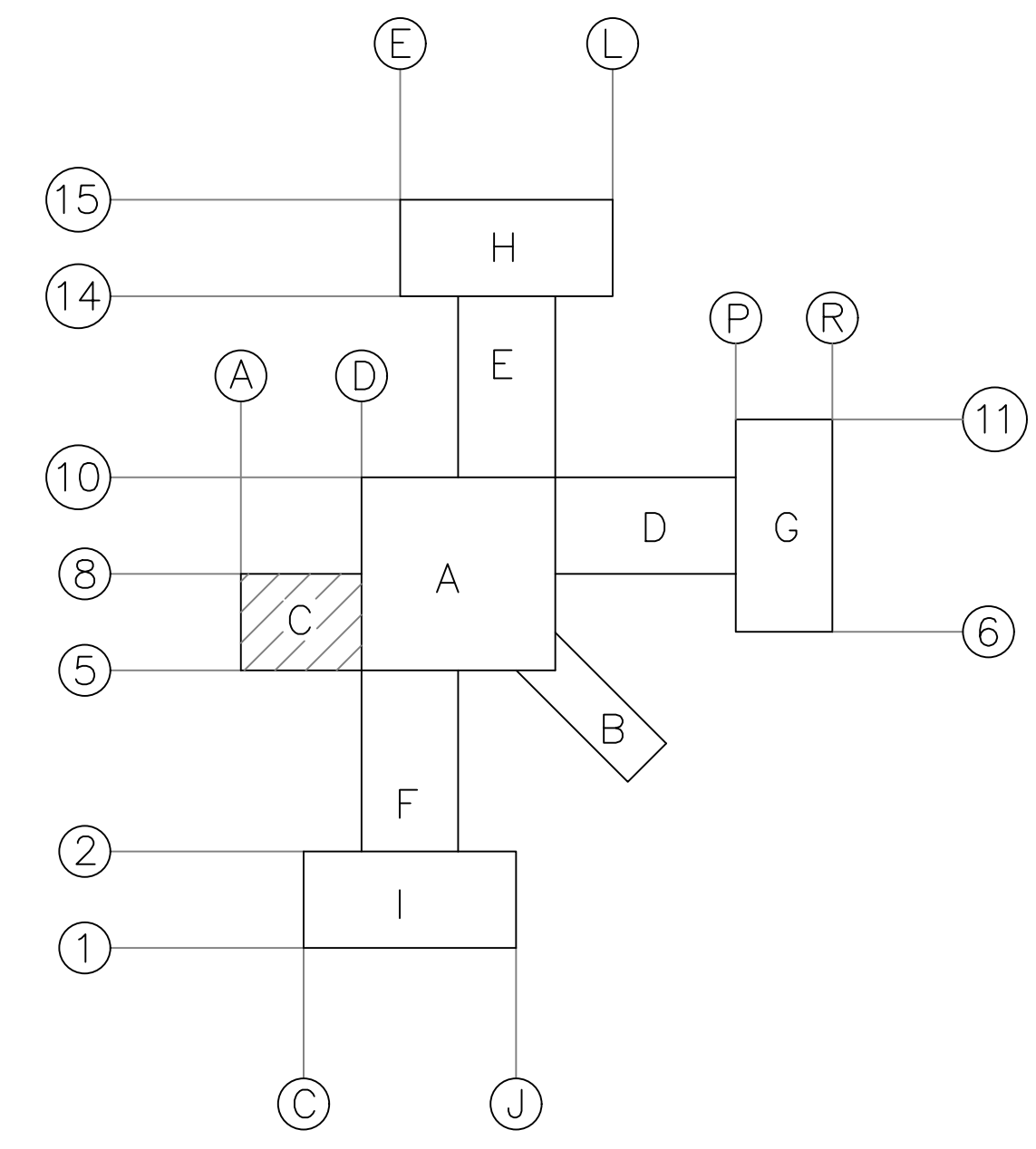
- G. SLAB-ON-GRADE:**
- See "Concrete" and "Foundation notes above for additional requirements.
 - Concrete mix:
 - Slump shall not be more than 3 inches.
 - Nominal maximum size of aggregate shall be 1 inch.
 - Prior to placing concrete, prepare and compact the sub-grade and sub-base per contract document.
 - If vapor barrier is not used, dampen the sub-grade/sub-base by spraying water before concreting.
 - Finishing Slabs:
 - Do not directly apply water to slab surface or dust with cement.
 - All methods, techniques and equipment shall be as recommended in ACI 302.1R.
 - Screeding: Strikeoff to required grade and with surface tolerances indicated. Verify conformance to surface tolerances. Correct deficiencies while concrete is still plastic.
 - Bull Floating: Immediately following screeding, bull float or darby before bleed water appears to eliminate ridges, fill in voids, and embed coarse aggregate. Recheck and correct surface tolerances.
 - Do not perform subsequent finishing until excess moisture or bleed water has disappeared and concrete will support either foot pressure with less than 1/4 inch indentation or weight of power floats without damaging flatness.
 - Final floating: Float to embed coarse aggregate, to eliminate ridges, to compact concrete, to consolidate mortar at surface, and to achieve uniform, sandy texture. Recheck and correct surface tolerances.
 - Troweling: Trowel immediately following final floating. Apply first troweling with power trowel except in confined areas, and apply subsequent trowelings with hand trowels. Wait between trowelings to allow concrete to harden. Do not over-trowel. Begin final troweling when surface produces a ringing sound as trowel is moved over it. Consolidate concrete surface by final troweling operation. Completed surface shall be free of trowel marks, uniform in texture and appearance, and within surface tolerances specified.
 - Slab surface tolerances:
 - Achieve flat, level planes except where grades are indicated. Slope uniformly to drains.
 - Troweled finishes: Achieve level surface plane so that depressions between high spots do not exceed 1/4 inch, using a 10-foot straightedge.
 - Provide sawn floor slab control joint where shown on plans. Where not shown, limit maximum spacing between control joints to 15 feet for indoor slabs, 8 feet for outdoor driveway and 5 feet for sidewalks.
 - Saw cuts shall be made immediately after final finishing without dislodging aggregate.
 - Joint fill for control joint:
 - Use elastomeric sealant for areas where no vehicle traffic exists.
 - Use semi-rigid epoxy where vehicle traffic exists.
 - At expansion joint, use premoled fiber joint material, then use joint filler as described above.

H. ANCHOR BOLTS:

Anchor bolts shall be embedded 12" into concrete (pedestals). Use Simpson SET EPOXY per manufacturer recommendations.

I. ABBREVIATIONS:

AB ANCHOR BOLT	ES EACH SIDE	MB MACHINE BOLT	SEP SEPARATION
ADDL ADDITIONAL	EW EACH WAY	MFR MANUFACTURER	SIM SIMILAR
ALT ALTERNATE	EXTG EXISTING	MIN MINIMUM	SN SHEAR NAIL
AFA AMERICAN PLYWOOD	FA FRAMING ANCHOR	METL METAL	SNL SNOW LOAD
ARCH ARCHITECTURAL	FEN FLOOR EDGE NAILING	NO NUMBER	SPEC SPECIFICATION
B BOTTOM	FF FINISHED FLOOR	NS NEAR SIDE	STD STANDARD
BLK BLOCKING	FN FIELD/INTERMEDIATE	NTS NOT TO SCALE	STGR STAGGER
BN BOUNDARY NAIL	FS FAR SIDE	OC ON CENTER	STIFF STIFFENERS
BOF BOTTOM OF FOOTING	FTG FOOTING	OD OUTSIDE DIAMETER	T TOP
BOV BOTTOM OF WALL	GALV GALVANIZED	OFDSC OREGON ONE & TWO FAMILY DWELLING SPECIALTY CODE	TB TOP & BOTTOM
CJ CONSTRUCTION JOINT	GC GENERAL CONTRACTOR	OH OPPOSITE HAND	TD TYPICAL DETAILS
CL CENTER LINE	GIR GEOTECHNICAL	OSB ORIENTED STRAND BOARD	TG TONGUE & GROOVE
CLR CLEAR	GLB INVESTIGATION REPORT	OSSC OREGON STRUCTURAL SPECIALTY CODE	THK THICKNESS/THICK
CONN CONNECTION	GR GR	OSV ON SITE VERIFY	TN TOENAIL
CONT CONTINUOUS	HDR HEADER	OTOB OUT TO OUT OF BEARING	TOB TOP OF BEAM
DBL DOUBLE	HGR HANGER	PERP PERPENDICULAR	TOP TOP OF FOOTING
DL DIMENSION	HORIZ HORIZONTAL	PLF POUND PER LINEAR FOOT	TOW TOP OF WALL
DL DEAD LOAD	HSB HORIZONTALLY SLOTTED HOLES	PSE PRECISION STRUCTURAL ENGINEERING	TYP TYPICAL
DO DITTO (REPEAT)	ICBO HOLES	PT PRESSURE TREATED	UBC UNIFORM BUILDING CODE
DWG DRAWING	INT INSIDE DIAMETER	PW PLATE WASHER	UON UNLESS OTHERWISE NOTED
DWL DWEL	ID INTERIOR	REF REFERENCE	VERT VERTICAL
E EXISTING	JOINT	REN ROOF EDGE NAILING	VSH VERTICAL SLOTTED HOLES
EA EACH FACE	LDGR LEDGER	REIN REINFORCEMENT	WD WOOD
EN ELEVATION	LL LIVE LOAD	RFT RAFTERS	WEN WALL EDGE NAILING
EMBED EMBEDMENT	MATL MATERIAL	SGN STRUCTURAL GENERAL NOTES	WWF WELDED WIRE FABRIC
EQ EQUAL	MAX MAXIMUM		W/ WITH
			W/O WITHOUT



① FOUNDATION PLAN, BUILDING "C"
Scale: 3/16" = 1'-0"

- SHEET NOTES:**
- 4" THICK CONCRETE SLAB-ON-GRADE OVER 6" OF FREE DRAINING 3/4" CRUSHED ROCK. CRUSHED ROCK SHALL CONTAIN NO FINES TO PROVIDE A CAPILLARY MOISTURE BREAK. REINFORCE SLAB WITH #4 BARS @ 18" O.C. BOTH WAYS AT SLAB MID-THICKNESS.
 - CONSTRUCTION JOINT PER 9a/SB.
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 - GRADE BEAM 7/SB.
 - TIE BEAM
 - INDICATES FOOTING MARK. REFER TO FOOTING SCHEDULE 4/SB.

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KLAMATH TRIBES CENTRALIZED SOCIAL SERVICES AND ADMINISTRATION BUILDING
CHILOQUIN, OREGON

Architect:
JAMES MATTESON

Contractor:
BOGATAY CONSTRUCTION

Stamp:
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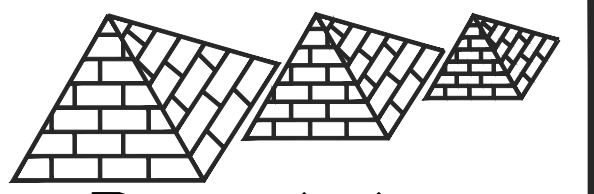
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SHEET
GENERAL STRUCTURAL NOTES & FOUNDATION PLAN, BUILDING "C"

PAGE NO:
S2 OF 8



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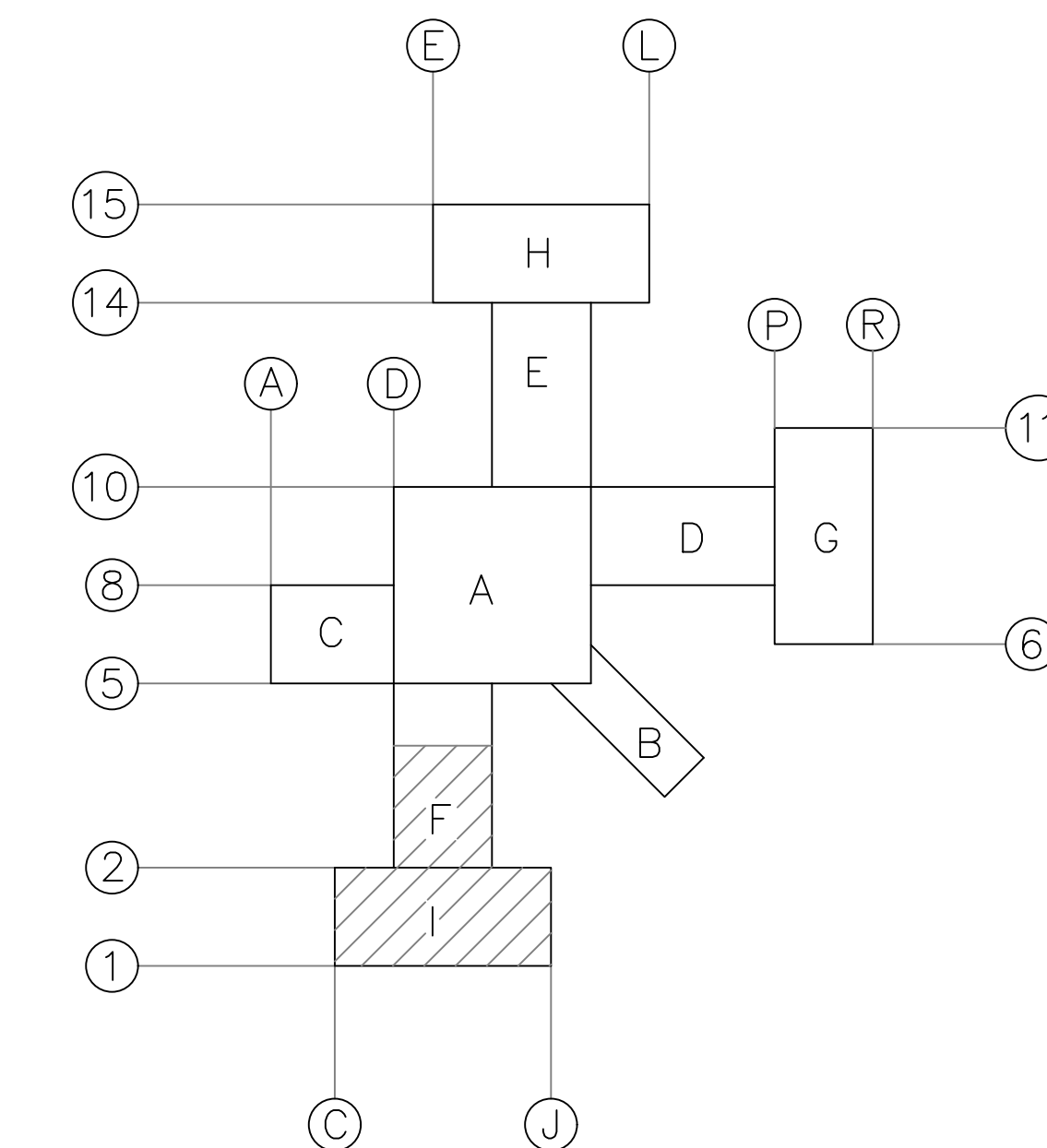
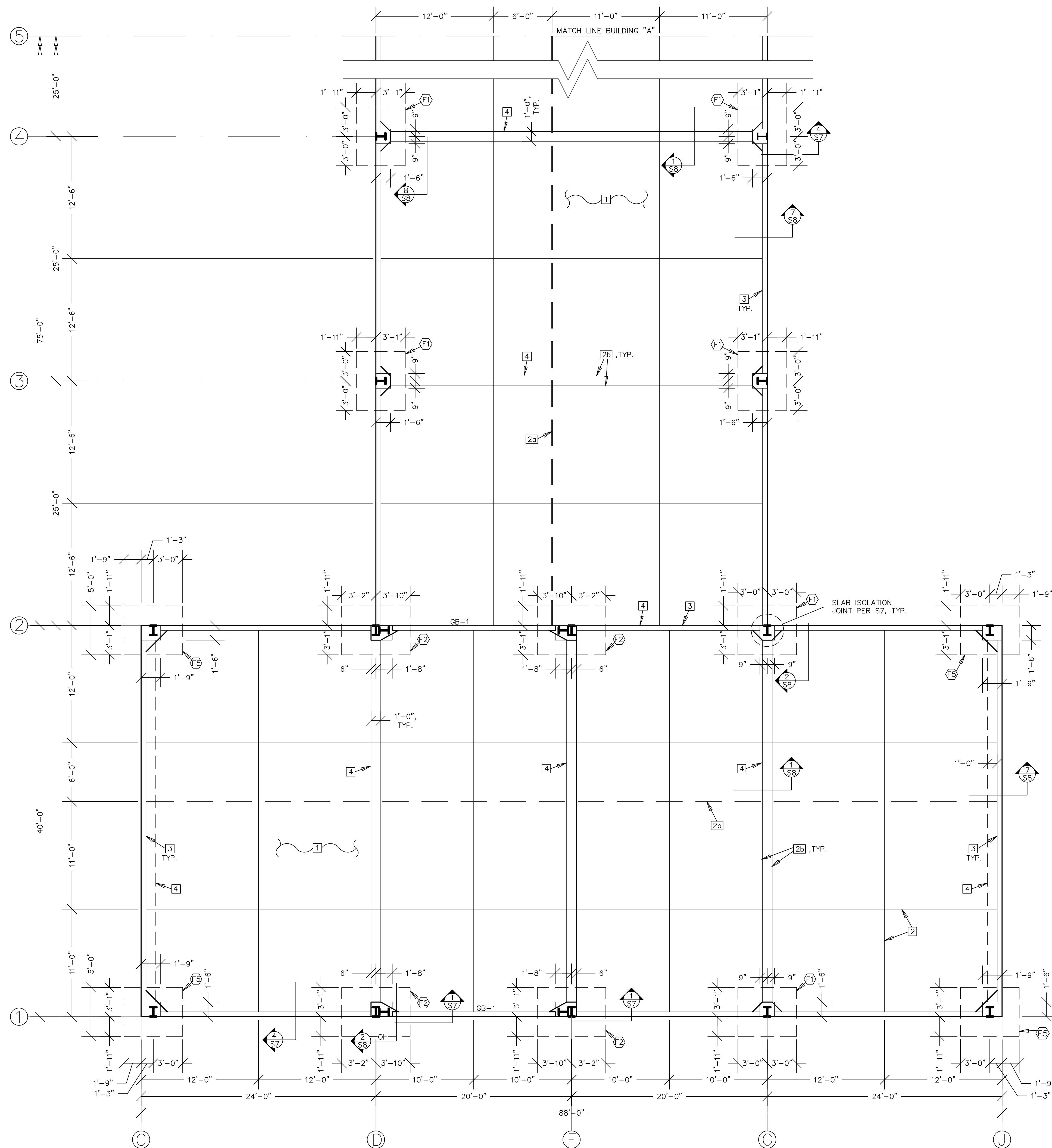
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SHEET
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BUILDING "I" & "F"

PAGE NO:

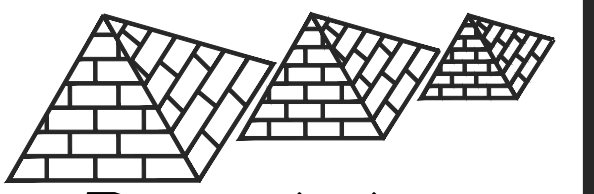
S3 OF 8



KEY PLAN PER METALLIC BLDG. CO.

- SHEET NOTES:**
- [1] 4" THICK CONCRETE SLAB-ON-GRADE OVER 6" OF FREE DRAINING 3/4" CRUSHED ROCK. CRUSHED ROCK SHALL CONTAIN NO FINES TO PROVIDE A CAPILLARY MOISTURE BREAK. REINFORCE SLAB WITH #4 BARS @ 18" O.C. BOTH WAYS AT SLAB MID-THICKNESS.
 - [2a] --- CONSTRUCTION JOINT PER 9a/S8.
 - [2b] --- CONTROL JOINT PER 9b/S8.
 - [3] GRADE BEAM 7/S8.
 - [4] TIE BEAM
 - [F] INDICATES FOOTING MARK. REFER TO FOOTING SCHEDULE 4/S8.

1 FOUNDATION PLAN, BUILDING "I" & "F"
Scale: 3/16" = 1'-0"



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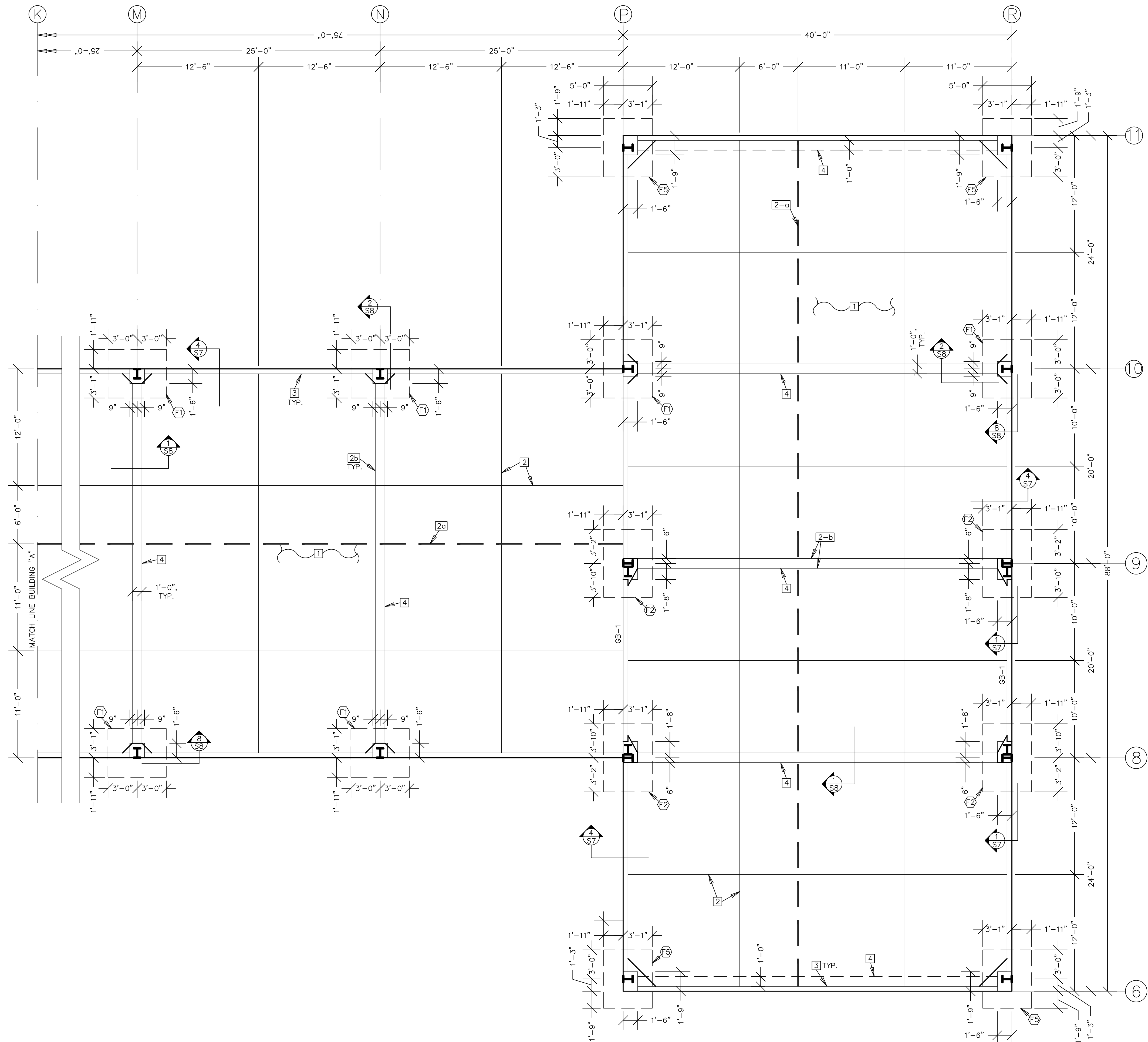
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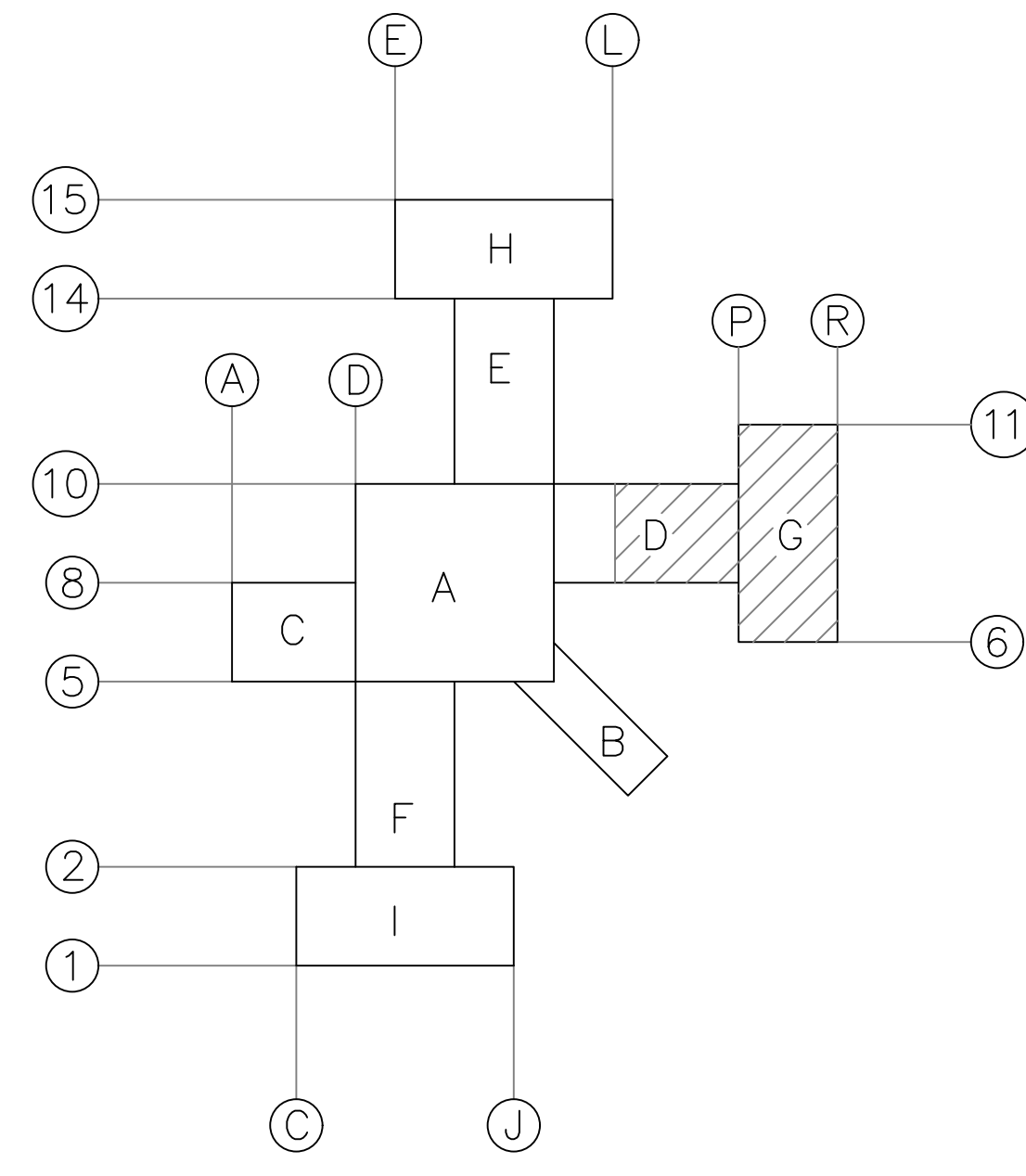
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① FOUNDATION PLAN, BUILDING "D" & "G"
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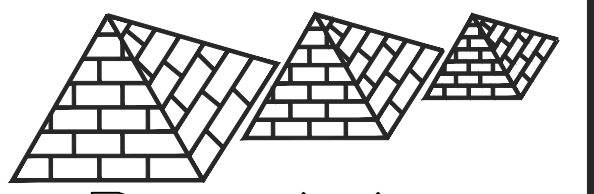


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PAGE NO:

S4 OF 8



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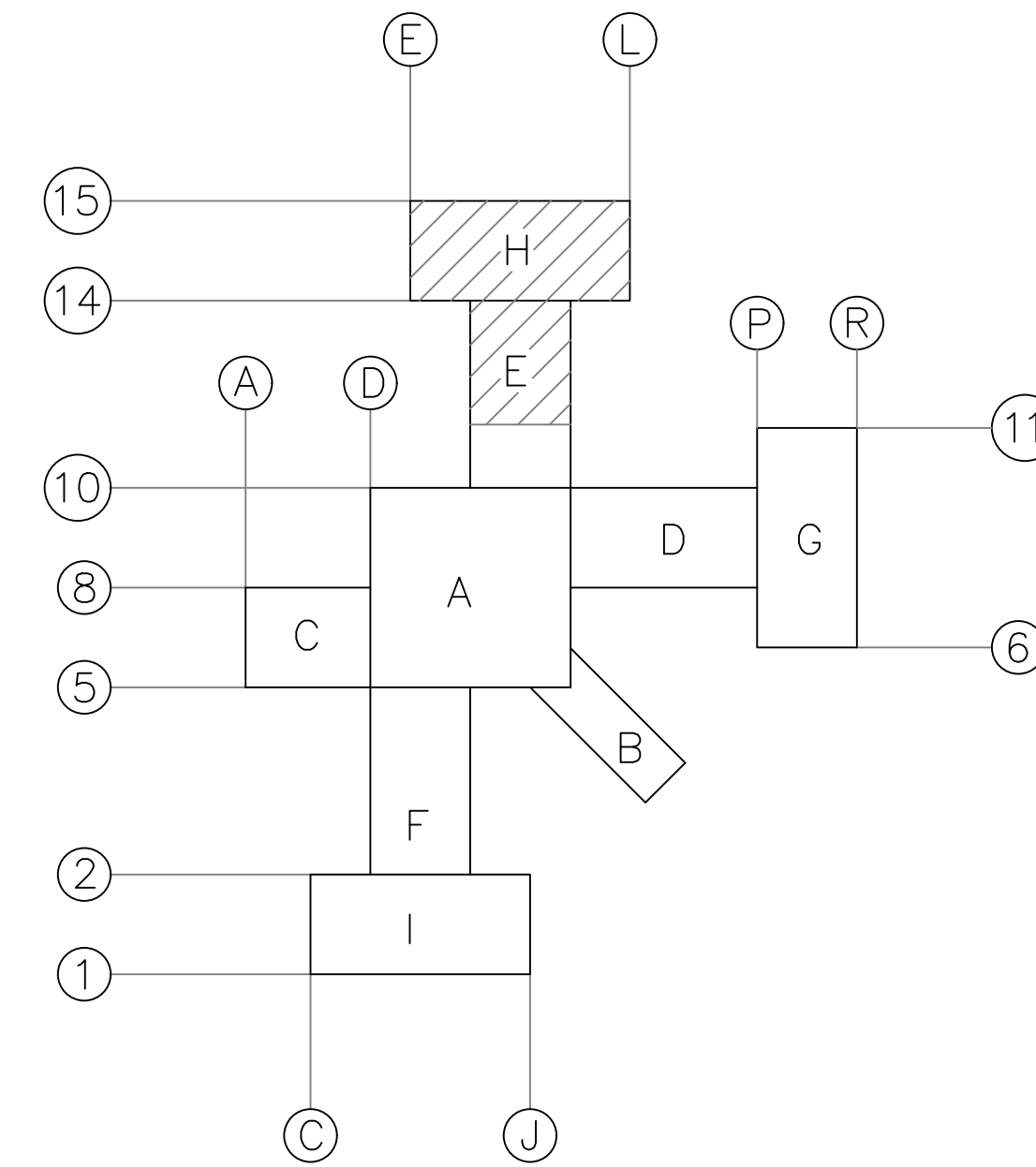
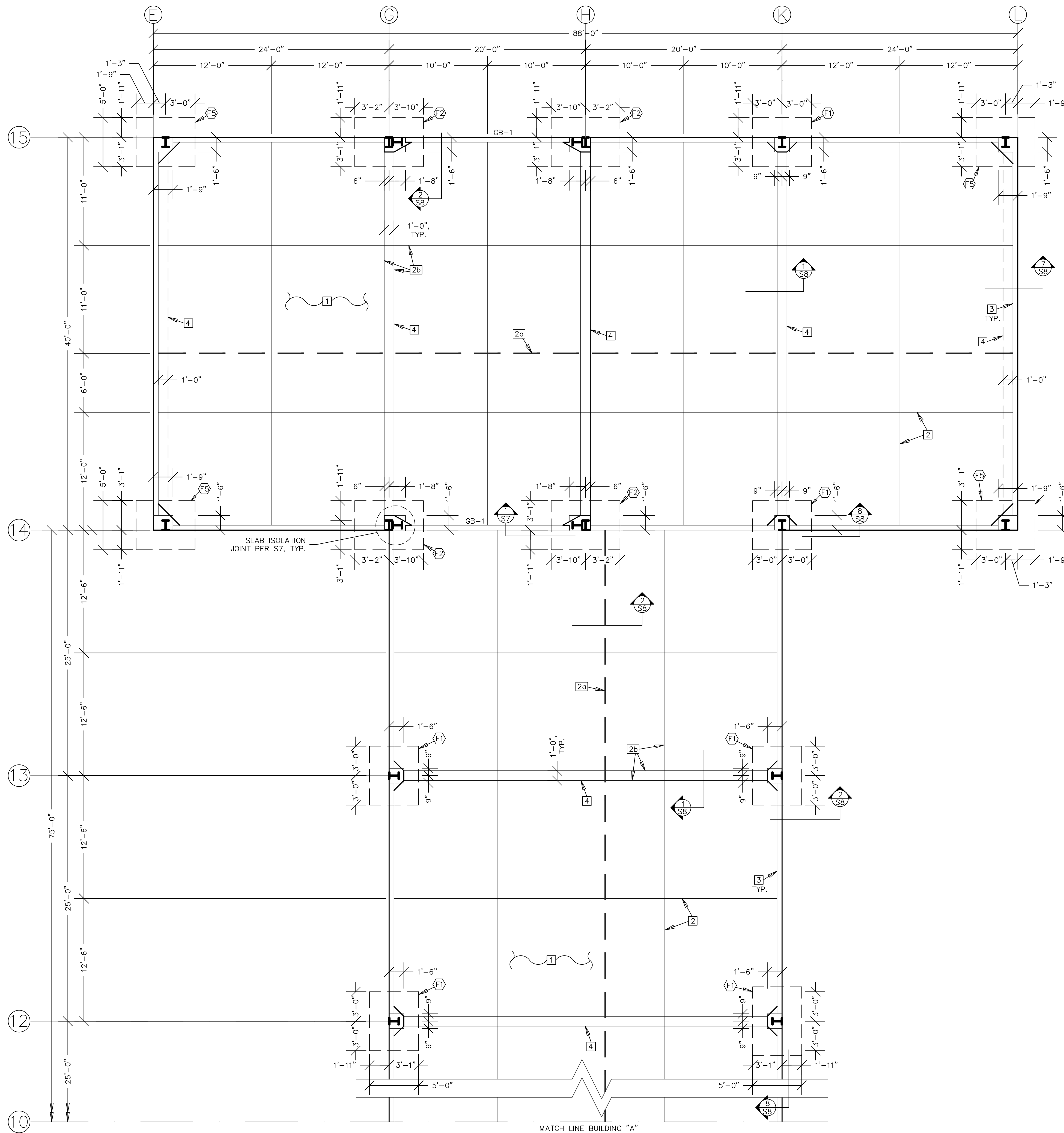
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SHEET
TITLE: FOUNDATION PLAN,
BUILDING "E" & "H"

PAGE NO:

S5 OF 8



KEY PLAN PER METALLIC BLDG. CO.

SHEET

NOTES:

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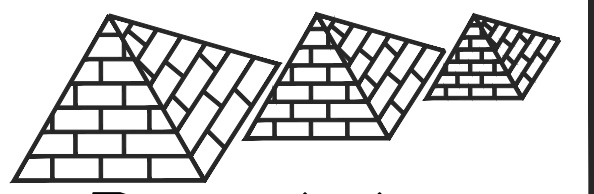
[2b] --- CONTROL JOINT PER 9b/S8.

[3] GRADE BEAM 7/S8.

[4] TIE BEAM

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① FOUNDATION PLAN BUILDING "E" & "H"



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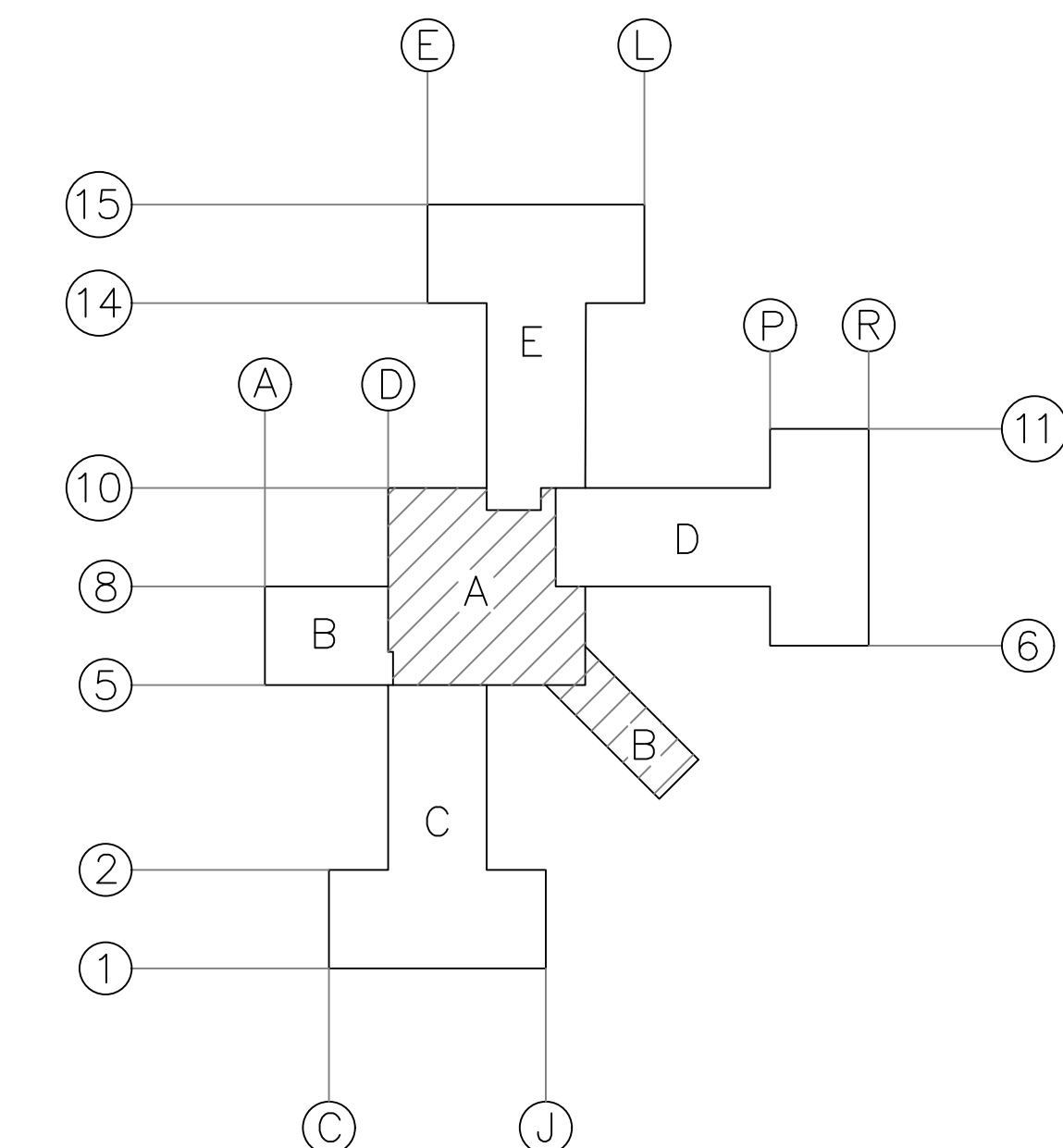
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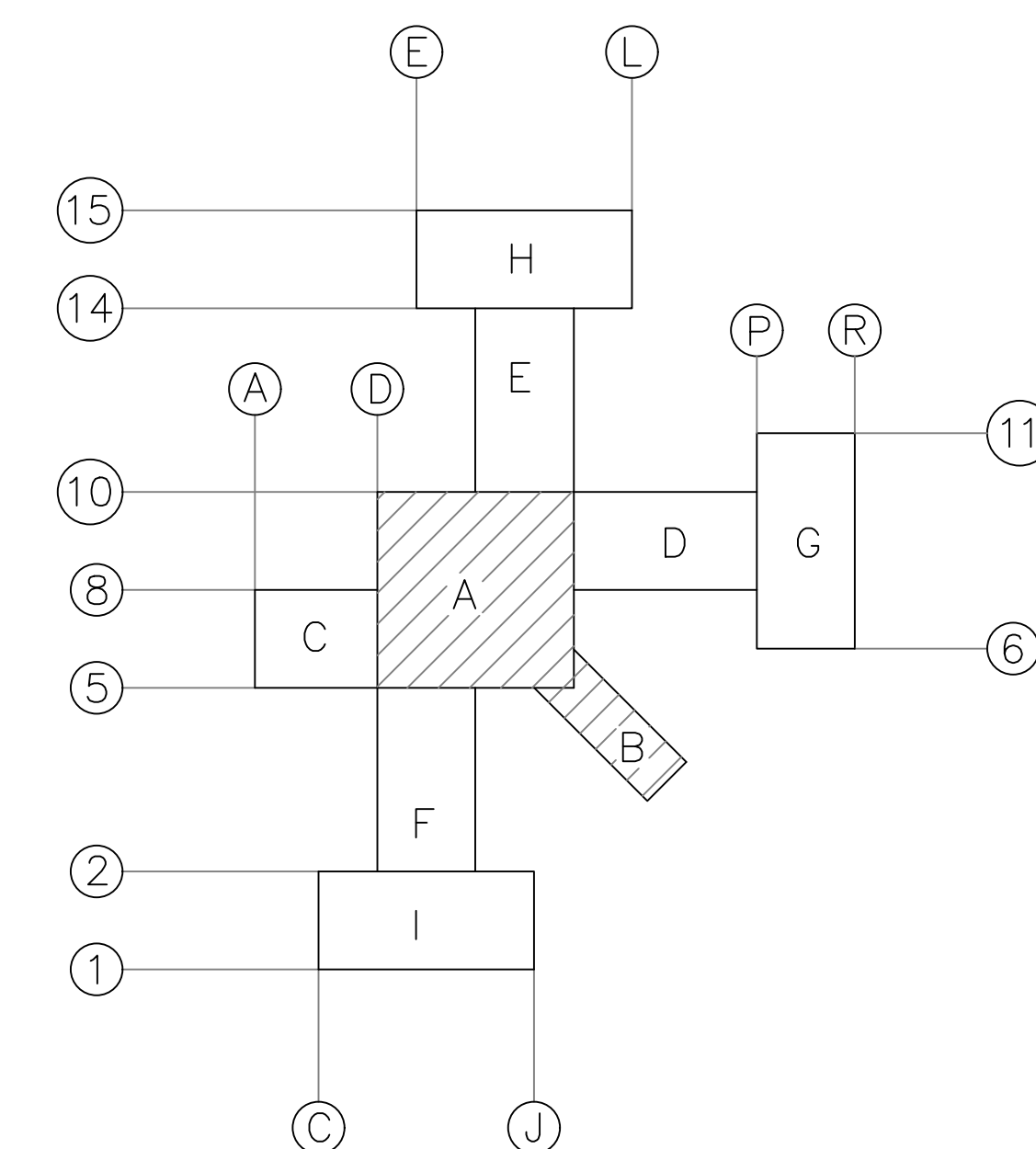
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BUILDING "A" & "B"

PAGE NO:

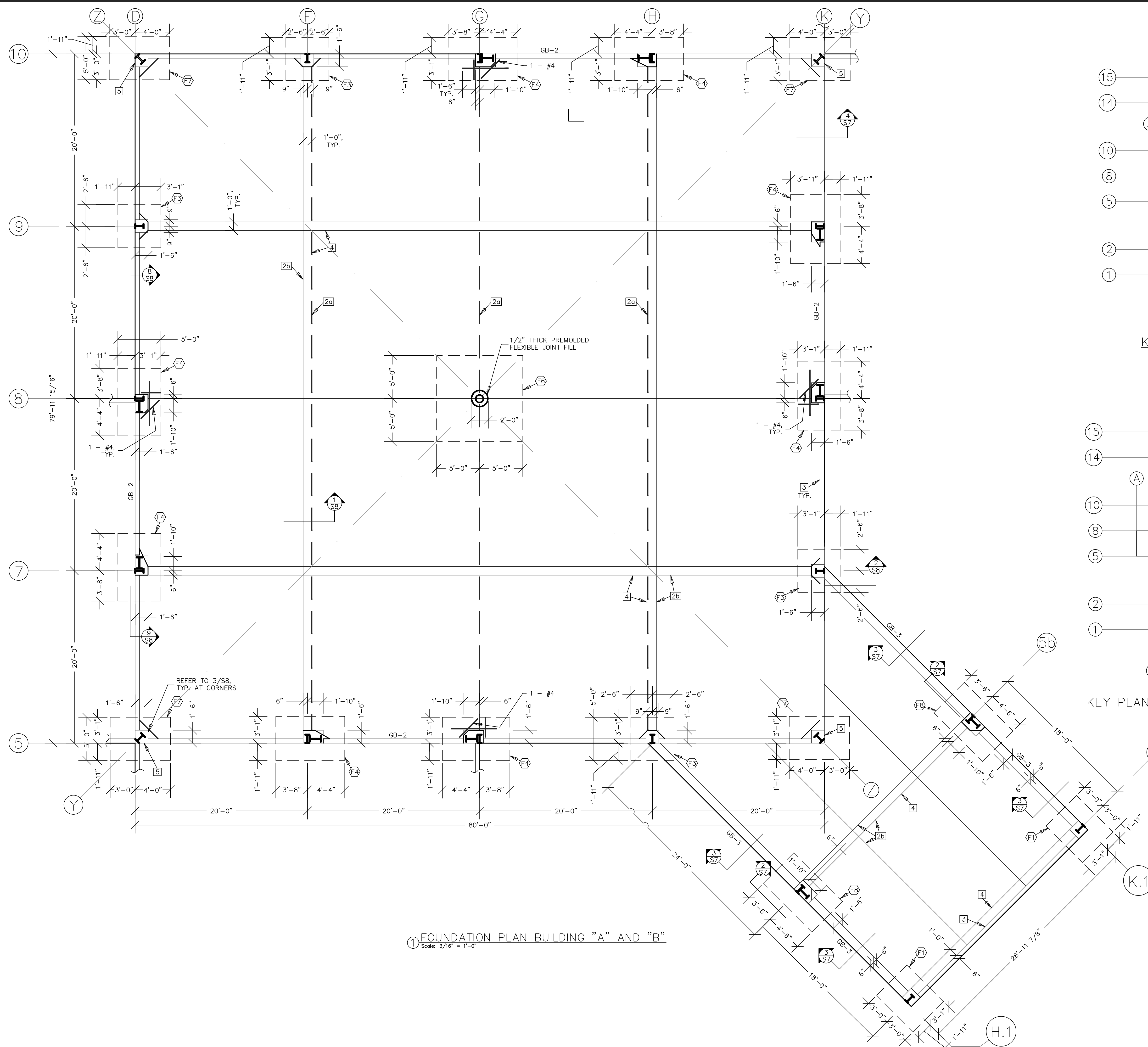
S6 OF 8



KEY PLAN PER ARCHITECT

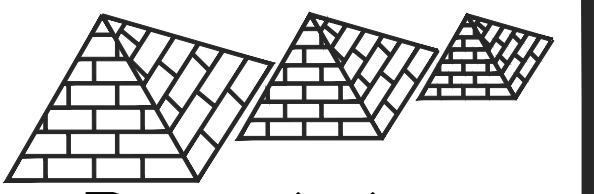


KEY PLAN PER METALLIC BLDG. CO.



FOUNDATION PLAN BUILDING "A" AND "B"
Scale: 3/16" = 1'-0"

- SHEET NOTES:**
- [1] 4" THICK CONCRETE SLAB-ON-GRADE OVER 6" OF FREE DRAINING 3/4" CRUSHED ROCK. CRUSHED ROCK SHALL CONTAIN NO FINES TO PROVIDE A CAPILLARY MOISTURE BREAK. REINFORCE SLAB WITH #4 BARS @ 18" O.C. BOTH WAYS AT SLAB MID-THICKNESS.
 - [2a] CONSTRUCTION JOINT PER 9a/SB.
 - [2b] CONTROL JOINT PER 9b/SB.
 - [3] GRADE BEAM 7/SB.
 - [4] TIE BEAM
 - [5] CORNER BARS SHALL LAP 4'-0" WITH GRADE BEAM STEEL. PROVIDE WELD PER 5/SB.
 - [F] INDICATES FOOTING MARK. REFER TO FOOTING SCHEDULE 4/SB.



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Project:

KLAMATH TRIBES
CENTRALIZED
SOCIAL SERVICES
AND
ADMINISTRATION
BUILDING

CHILOQUIN, OREGON

Architect:

JAMES MATTESON

Contractor:

BOGATAY
CONSTRUCTION

Stamp:

PRELIMINARY
NOT FOR BID OR
CONSTRUCTION

REVISIONS:

MARK	DATE	DESCRIPTION / BY:

DRAWN BY: RYAN FARNSWORTH

DESIGNED BY: AB

CHECKED BY: NT

ISSUE DATE: 9-20-2001 "AS

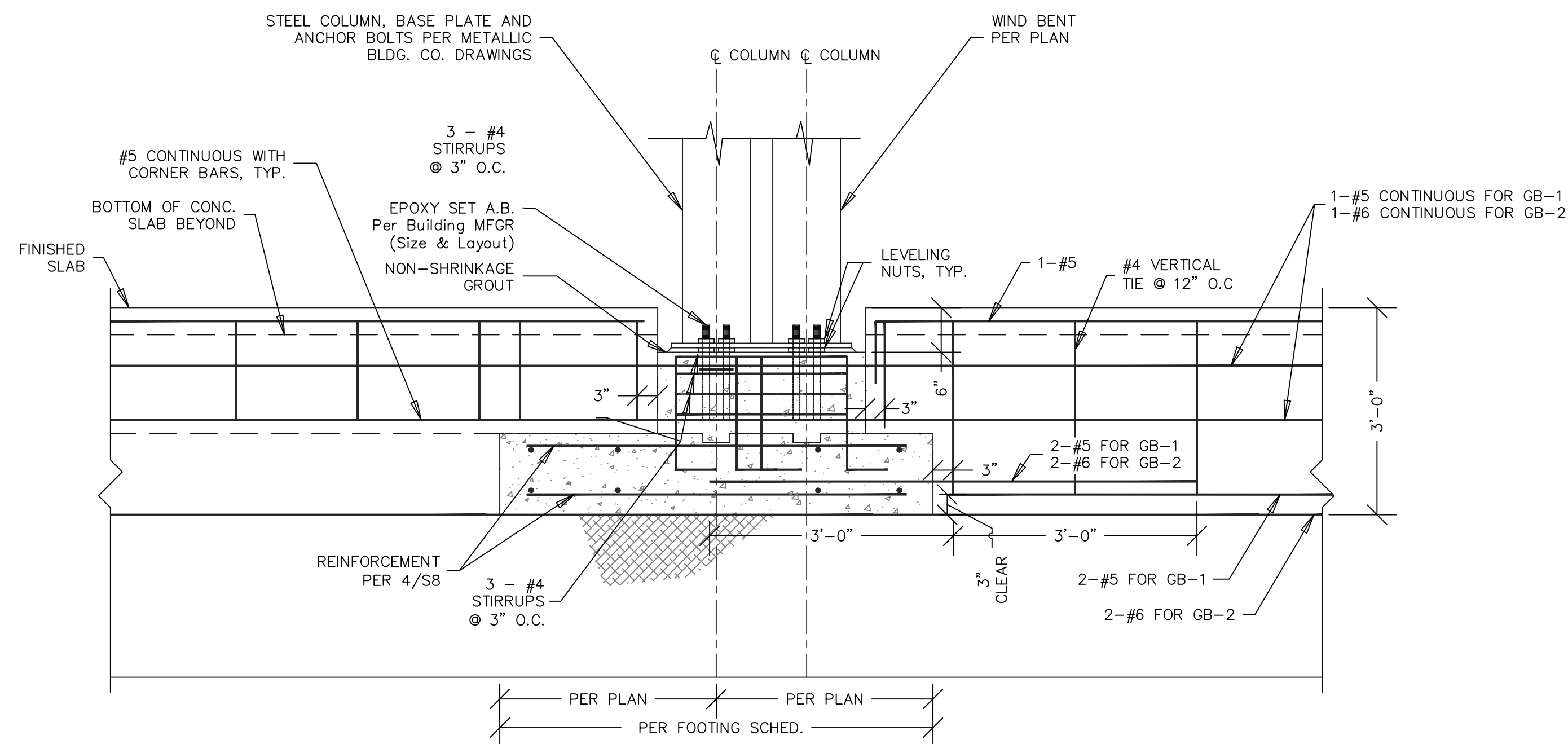
PROJECT NUMBER:

20-202

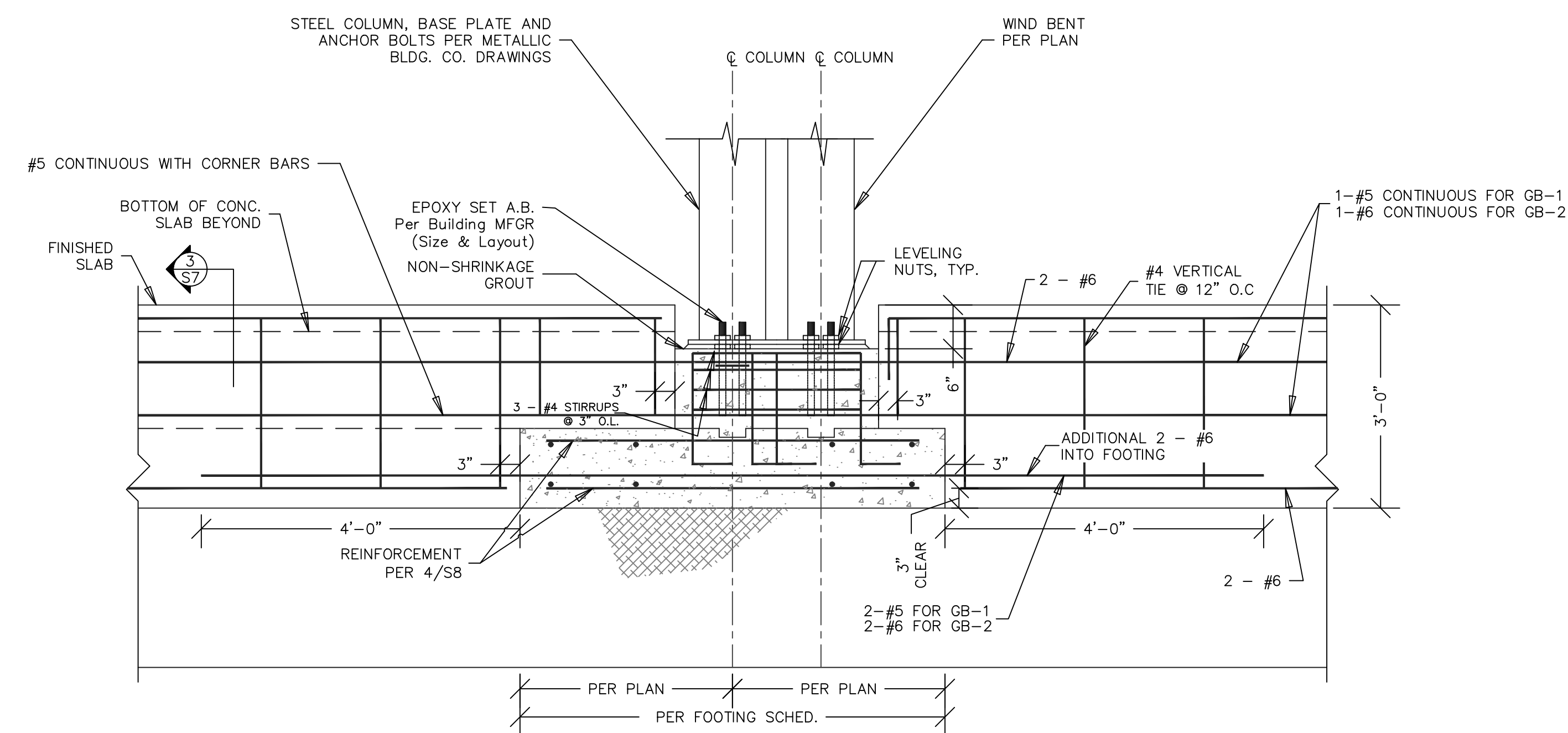
SHEET
TITLE FOUNDATION DETAILS

PAGE NO:

S7 OF 8

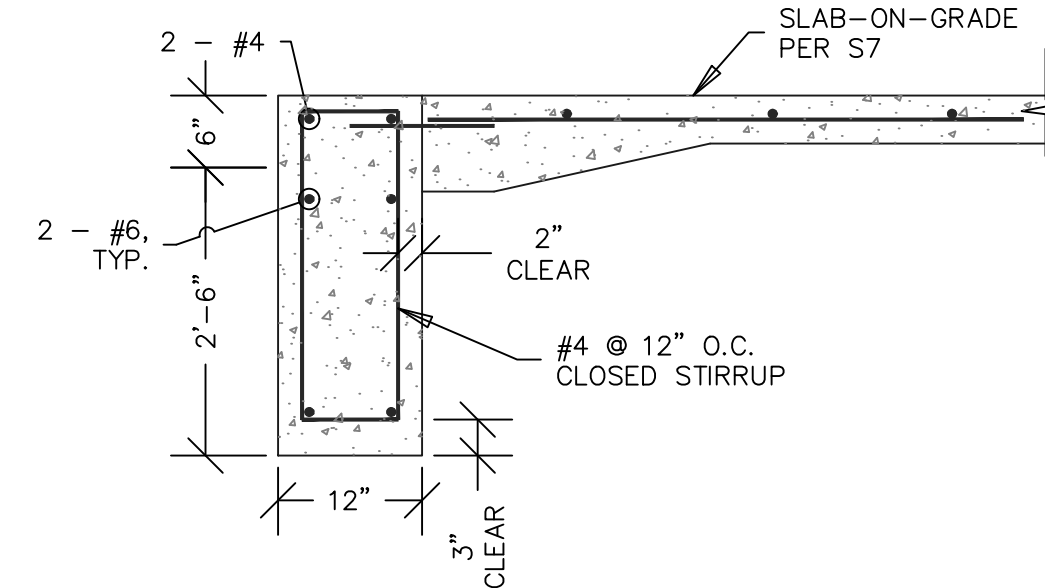


① TYPICAL GRADE BEAM FOOTING DETAILS AT WIND BENTS
Scale: 3/4" = 1'-0"

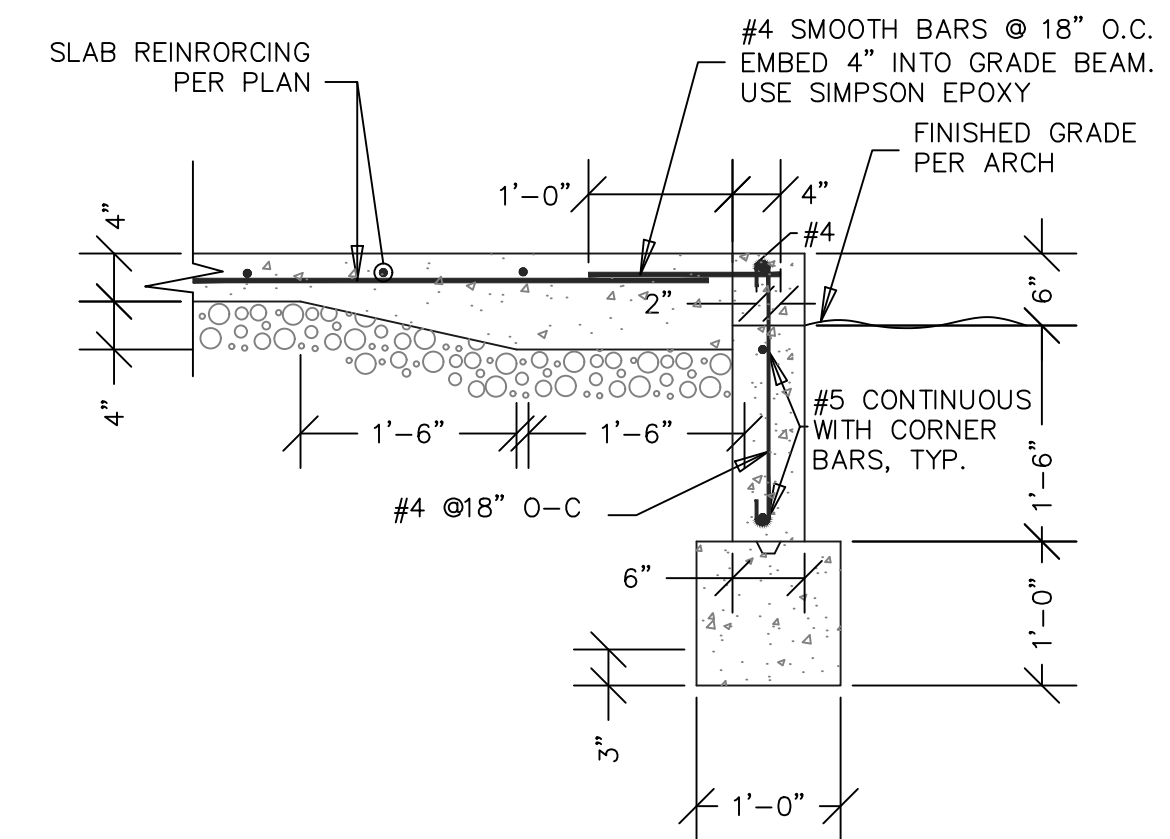


② GRADE BEAM AT GRID LINE 5-B FOOTING DETAILS
Scale: 3/4" = 1'-0"

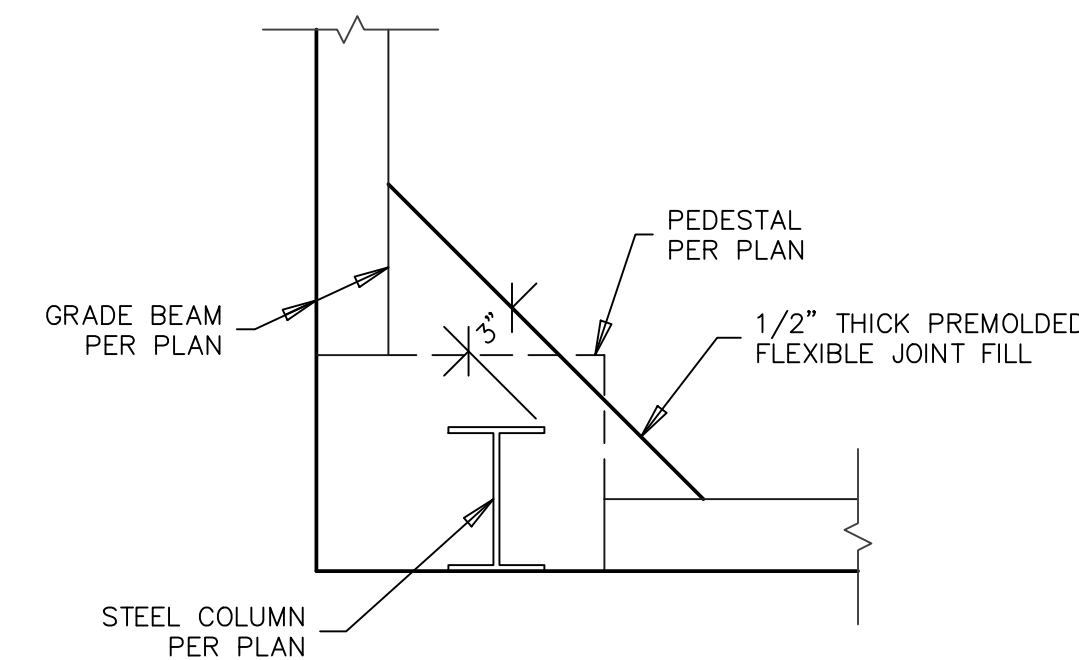
NOTE:
1 - CENTER FOOTING UNDER PIER.
2 - STRUCTURAL FILL/CRUSHED ROCK EXTEND 1'-6"
BEYOND CONCRETE FOOTING AT ALL EDGES.



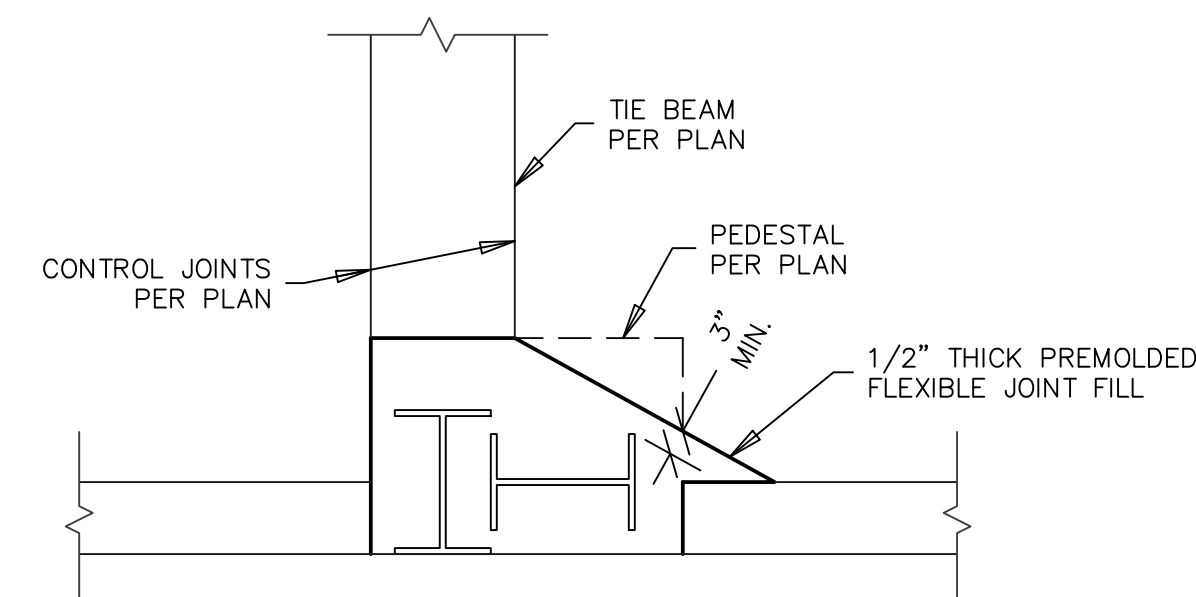
③ GRADE BEAM GB-3 DETAILS
Scale: 3/4" = 1'-0"



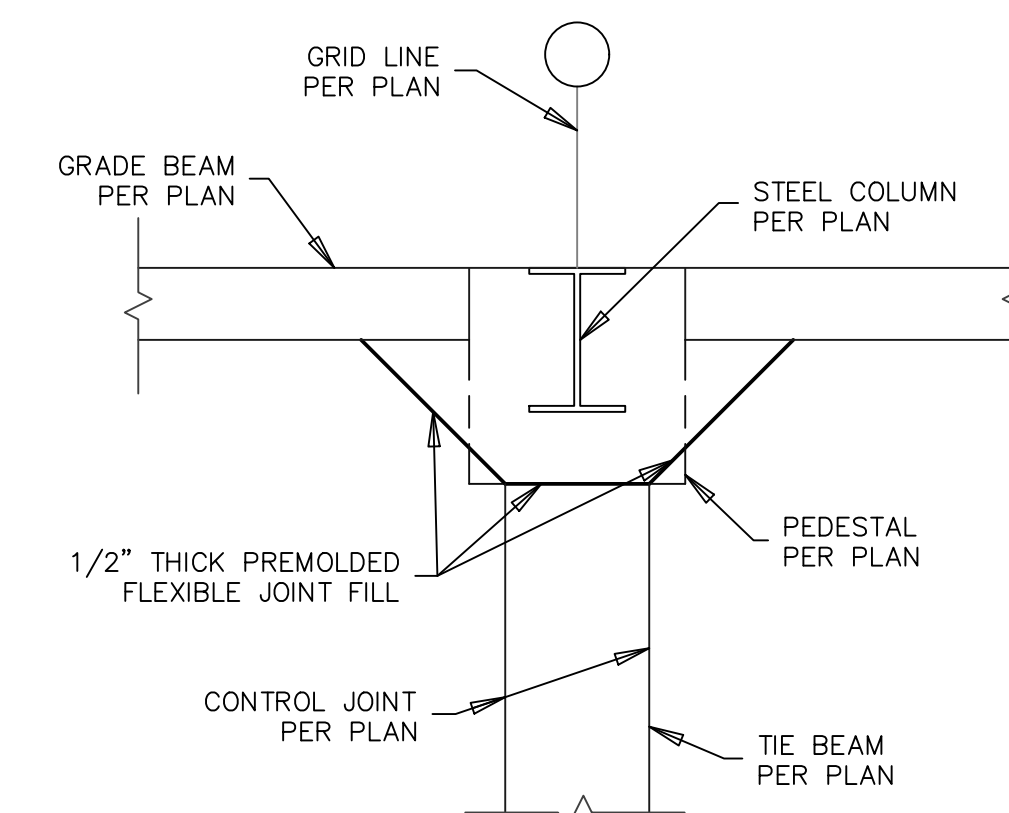
④ TYPICAL SLAB TO
GRADE BEAM CONCRETE DETAIL
Scale: 3/4" = 1'-0"



⑤ TYPICAL SLAB
ISOLATION JOINTS AT FOOTING F5
Scale: 3/4" = 1'-0"



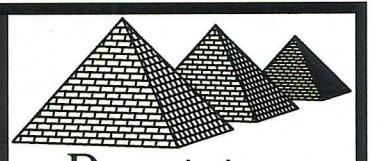
⑦ TYPICAL SLAB ISOLATION
JOINTS AT FOOTING F2 & F4
Scale: 3/4" = 1'-0"



⑥ TYPICAL SLAB ISOLATION
JOINTS AT FOOTING F1 & F3
Scale: 3/4" = 1'-0"

LEGEND:

	2" CAPPED ELECTRICAL CONDUIT
	CAPPED WATER LINE
	CAPPED SEWER LINE
	120V DUPLEX RECEPTACLE
	240V RECEPTACLE
	SWITCH



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 Chiloquin

501 South Chiloquin
 Blvd., Chiloquin, OR

Client:
 Klamath Tribes

Stamp:

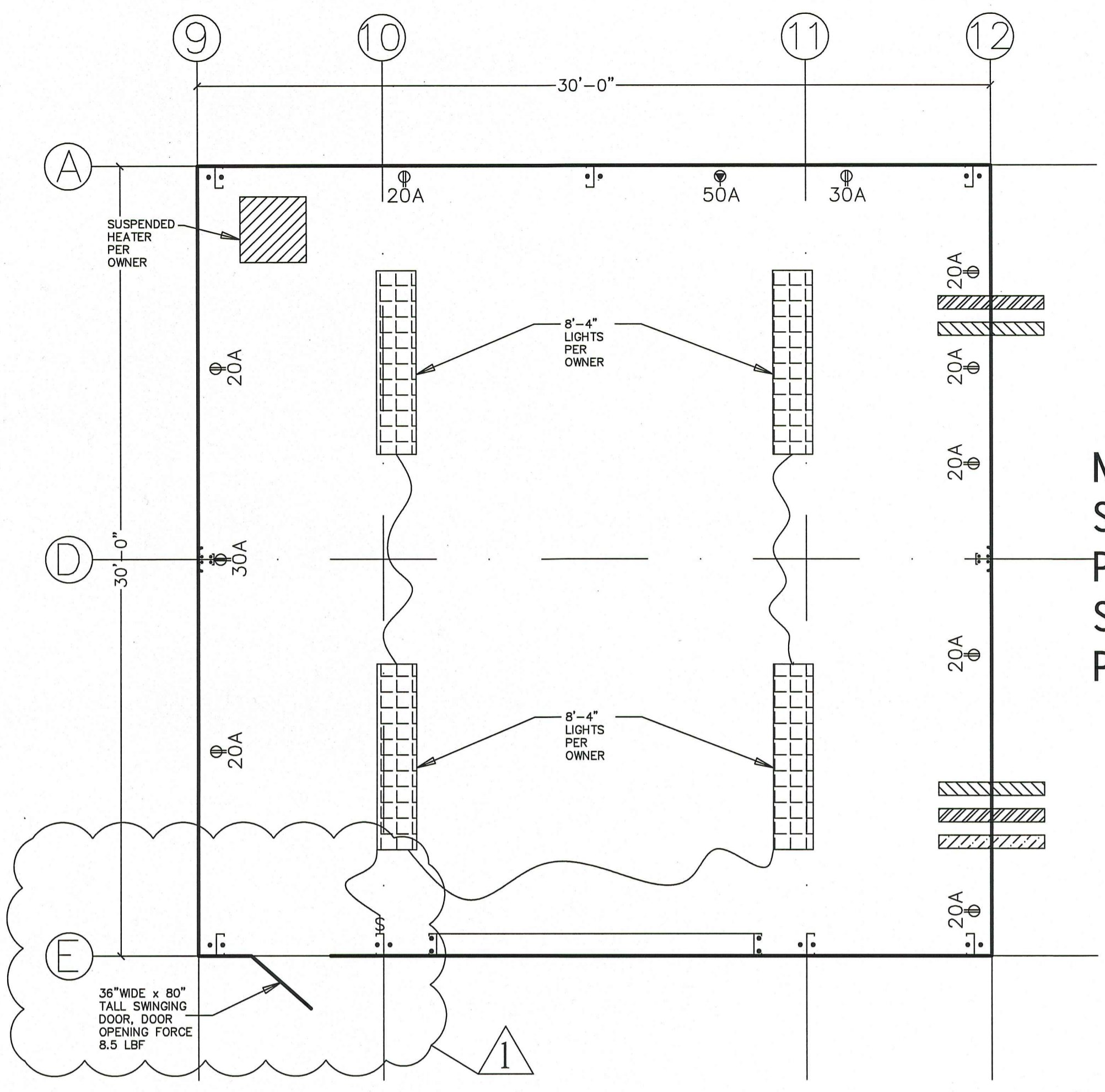
REVISIONS:

MARK	DATE	BY
△	6-29-17	BH

DRAWN BY: M.R.D
 DS. BY: M.R.D
 CHK BY: N.T.
 DATE: 05-30-17
 PROJECT #:
 Tribes 216-1

TITLE:
 BUILDING #2
 ELECT. & PLUMB.

PAGE NO:
 E&P1

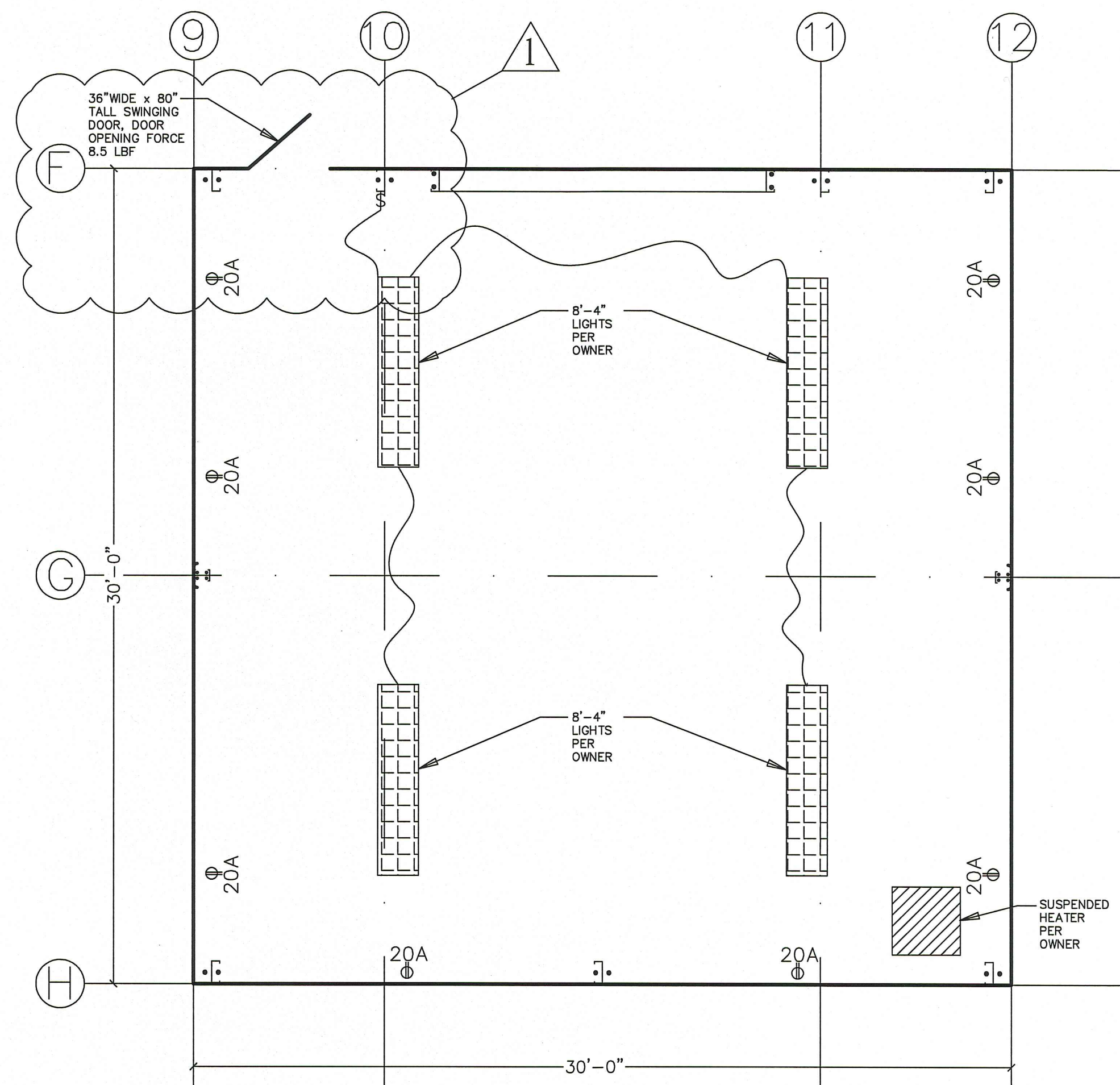


NOTE:
 SIZE AND LOCATION OF ELECTRICAL AND
 PLUMBING ITEMS ARE APPROXIMATE AND
 SHOULD BE APPROVED BY THE OWNER
 PRIOR TO FINAL INSTALLATION.

① BUILDING #2 ELECTRICAL & PLUMBING PLAN
 SCALE: 1/4" = 1'-0"

NOTE:
 OWNER TO CONFIRM WITH BUILDING MANUFACTURER THAT INCIDENTAL
 LOADING FROM ATTACHED ITEMS SUCH AS LIGHTING, HEATERS, ETC.
 DO NOT EXCEED THE BUILDING DESIGN

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1 BUILDING #3 ELECTRICAL & PLUMBING PLAN
SCALE: 1/4" = 1'-0"

NOTE:
SIZE AND LOCATION OF ELECTRICAL AND
PLUMBING ITEMS ARE APPROXIMATE AND
SHOULD BE APPROVED BY THE OWNER
PRIOR TO FINAL INSTALLATION.

LEGEND:

	2" CAPPED ELECTRICAL CONDUIT
	CAPPED WATER LINE
	CAPPED SEWER LINE
	120V DUPLEX RECEPTACLE
	240V RECEPTACLE
	SWITCH

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Project:
Klamath Tribes,
Chiloquin

501 South Chiloquin
Blvd., Chiloquin, OR

Client:
Klamath Tribes

Stamp: 29-77

REVISIONS:		
MARK	DATE	BY
△	6-29-17	BH

DRAWN BY: M.R.D
DS. BY: M.R.D
CHK BY: N.T.
DATE: 05-30-17
PROJECT #:
Tribes 216-1
TITLE:
BUILDING #3
ELECT. & PLUMB.
PAGE NO:
E&P2

5/17/2017 3:50 PM Chiloquin Tribes Structural Drawings.dwg brn:hhatt

NOTE:
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LOADING FROM ATTACHED ITEMS SUCH AS LIGHTING, HEATERS, ETC.
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