

GENERAL NOTES

1. INTERPRETATION OF CONSTRUCTION DOCUMENTS
 - A. ALL INFORMATION DEPICTED IN THESE DRAWINGS AND RELATIVE TO EXISTING CONDITIONS IS BASED ON THE BEST AVAILABLE DATA AT THE TIME THESE CONSTRUCTION DOCUMENTS WERE BEING EXECUTED, BUT WITHOUT GUARANTEE OF ACCURACY. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE AND SHALL REPORT ANY DISCREPANCIES TO ARCHITECT PRIOR TO COMMENCING ANY WORK.
 - B. THE CONTRACTOR IS RESPONSIBLE FOR ALL COSTS INCURRED RESULTING FROM THE REMOVAL OR REPLACEMENT OF WORK INSTALLED WITHOUT PROPER COORDINATION TO ALL OTHER TRADES, AND/OR PRIOR TO OBTAINING CLARIFICATION FROM THE ARCHITECT WHERE CONFLICTING INFORMATION EXISTS ON THE DRAWINGS.
 - C. THE CONTRACTOR SHALL FURNISH ALL BIDDERS WITH A COMPLETE SET OF CONSTRUCTION DOCUMENTS, INCLUDING BUT NOT LIMITED TO DRAWINGS, SPECIFICATIONS AND ADDENDA.
 - D. ALL BIDS AND LINE ITEM COSTS SUBMITTED BY THE CONTRACTOR IN CONJUNCTION WITH HIS SUBCONTRACTORS ARE CONSIDERED TO INCLUDE COMPLETE COORDINATION BETWEEN THE VARIOUS DISCIPLINES AS WELL AS ALL OTHER REQUIREMENTS OF THESE CONSTRUCTION DOCUMENTS, INCLUDING BUT NOT LIMITED TO CODE AND PUBLIC UTILITY REQUIREMENTS. FURTHER, WHERE THERE ARE CONFLICTING SOLUTIONS IN THE CONSTRUCTION DOCUMENTS AND BID OR LINE ITEM COST IS SUBMITTED BY THE CONTRACTOR WITHOUT ANY FORMAL WRITTEN REQUEST FOR CLARIFICATION PRIOR TO BID OPENING, ALL SUCH ITEMS WILL BE CONSIDERED TO INCLUDE THE MOST EXPENSIVE OF THE POSSIBLE SOLUTIONS DEPICTED IN THE CONSTRUCTION DOCUMENTS.
 - E. MODIFICATIONS OF DETAILS OF CONSTRUCTION SHALL NOT BE MADE WITHOUT WRITTEN APPROVAL OF THE ARCHITECT.
2. CONTRACTOR SHALL VISIT THE SITE TO INVESTIGATE AND VERIFY ALL DIMENSIONS AND EXISTING SITE CONDITIONS AT JOB SITE PRIOR TO START OF WORK.
3. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ARCHITECT. COORDINATE WITH EXISTING CONDITIONS WHERE INSUFFICIENT DETAIL DIMENSIONS ARE AVAILABLE. ALL DIMENSIONS ARE TO FINISHED FACE OF CONSTRUCTION OR CENTERLINE OF COLUMNS UNLESS NOTED OTHERWISE. DIMENSIONS NOTED AT "CLR" (CLEAR) ARE NOT ADJUSTABLE WITHOUT ARCHITECT'S APPROVAL.
4. DIMENSIONS SHOWN SHALL HAVE PREFERENCE OVER SCALE.
5. ALL ITEMS INCLUDING BUILDINGS SHOWN ARE NEW (N) UNLESS NOTED EXISTING (E).
6. CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES TO PROTECT EXISTING PIPELINES AND UTILITIES THAT ARE TO REMAIN IN SERVICE. CONTRACTOR SHALL VERIFY THAT THOSE PIPELINES AND UTILITIES TO BE REMOVED HAVE BEEN DISCONNECTED, SHUT DOWN OR ABANDONED PRIOR TO ATTEMPTING REMOVAL OR DEMOLITION IN A MANNER TO AVOID ANY DISRUPTION OF EXISTING FACILITIES.
7. CONTRACTOR SHALL PROTECT ALL SURFACES & FIXTURES TO REMAIN DURING DEMOLITION AND CONSTRUCTION.
8. ALL DAMAGE DONE TO EXISTING CONSTRUCTION AS A RESULT OF DEMOLITION OR INSTALLATION SHALL BE COMPLETELY REPAIRED BY CONTRACTOR AT OR NO COST TO OWNER. REPAIRED WORK SHALL MATCH EXISTING CONSTRUCTION.
10. "DEMOLISH" AND "REMOVE" SHALL MEAN TO DEMOLISH, REMOVE FROM THE SITE AND DISPOSE OF IN A LEGAL MANNER UNLESS NOTED OTHERWISE. TERMINATE PIPING BELOW SUBSTRATE FOR PATCHING UNO. ELECTRICAL WIRE DISCONNECT SHALL BE AT THE SOURCE OF POWER.
11. PRODUCTS STORED FOR USE IN CONSTRUCTION SHALL BE STORED IN A MANNER SUCH THAT NO MATERIALS ARE DAMAGED AND PUBLIC SAFETY IS MAINTAINED AS INDICATED ON DRAWINGS.
12. CONTRACTOR SHALL THOROUGHLY CLEAN AND SECURE THE AREA OF CONSTRUCTION AFTER EACH DAY OF WORK. CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL CONSTRUCTION DEBRIS OFF SITE.
13. LOCATIONS OF STRUCTURES, UNDERGROUND PIPELINES AND UTILITIES WERE OBTAINED FROM AVAILABLE RECORDS. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS AND ELEVATIONS OF ALL PIPELINES AND UTILITIES BEFORE COMMENCING DEMOLITION, EARTHWORK OR CONSTRUCTION WORK.
14. GENERAL CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS PRIOR TO START OF CONSTRUCTION. ALL QUESTIONS SHALL BE SENT TO ARCHITECT.
15. ALL WORK, INCLUDING REMOVAL OF EXISTING WORK, SHALL BE PERFORMED IN A MANNER THAT MINIMIZES THE AMOUNT OF NOISE, DUST, TRAFFIC AND/OR OTHER FORMS OF DISTURBANCES IN COMPLIANCE WITH ALL APPLICABLE CODES AND ORDINANCES SO THAT THE PUBLIC, STUDENTS AND STAFF, AS WELL AS OTHER OCCUPIED AREAS OF THE SCHOOL ARE SUBJECTED TO AS LITTLE DISRUPTION AS REASONABLY POSSIBLE.
16. ROUTES OF INGRESS AND EGRESS FOR MATERIALS AND WORKMEN, AND LIMITS OF THE PROJECT AREA WILL BE DESIGNATED BY THE OWNER. THE CONTRACTOR SHALL CONFINE HIS ACTIVITIES WITHIN SUCH LIMITS. THE CONTRACTOR SHALL INSTALL AND MAINTAIN ADEQUATE SAFETY AND DUST BARRIERS IN THE SITE, ACROSS CORRIDORS AND ELSEWHERE AS REQUIRED.
17. SHUT DOWN OF EXISTING AND OPERATING PLUMBING, MECHANICAL AND ELECTRICAL SYSTEMS OR PORTIONS THEREOF SHALL BE COORDINATED IN ADVANCE WITH THE OWNER.
18. CONTRACTOR SHALL COORDINATE ALL WORK SHOWN ON THE ARCHITECTURAL DRAWINGS WITH THE SPECIFICATIONS AND THE WORK SHOWN ON THE MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS. ANY DISCREPANCIES FOUND SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IN WRITING BEFORE PROCEEDING WITH ANY RELATED WORK.
19. GENERAL CONTRACTOR SHALL PROVIDE TEMPORARY EIGHT (8) FEET HIGH CHAIN LINK FENCE EMBEDDED BELOW GRADE AS NECESSARY FOR STABILITY. (ON GRADE POST BARS NOT PERMITTED.) BARRICADES AT WORK AREAS, DISTRICT APPROVED STORAGE AREAS AND WHEREVER NECESSARY TO MAINTAIN A SAFE PASSAGE AND SAFE ENVIRONMENT.

MOORPARK COLLEGE LION ENCLOSURE

7075 CAMPUS ROAD
MOORPARK, CALIFORNIA 93021

VENTURA COUNTY COMMUNITY COLLEGE DISTRICT

GENERAL NOTES

20. BEFORE PROCEEDING WITH THE CORING OR CUTTING OF WALLS AND FLOORS, ETC., THE CONTRACTOR SHALL PREPARE LAYOUT OF CUTTING OR CORING AND SHALL HAVE THE APPROVAL BY THE STRUCTURAL ENGINEER AND THE ARCHITECT IN ORDER TO PROCEED WITH THE CUTTING OR CORING.
21. SAW-CUT EXISTING A.C. PAVING AND/OR CONCRETE FLOOR SLAB AS REQUIRED FOR NEW PIPE INSTALLATION AND NEW DEPRESSED CONCRETE SLAB, AND REPAIR TO MATCH EXISTING.
22. STRENGTH OF CONCRETE:
A) SLABS ON EARTH, SIDEWALKS AND CURBS: 3,000 PSI AT 28 DAYS
B) FOUNDATIONS: 3,000 PSI AT 28 DAYS
23. THE CONTRACTOR SHALL NOT COMMENCE THE WORK, IN PART OR IN FULL, PRIOR TO OBTAINING THE NOTICE-TO-PROCEED (NTP) FROM OWNER.
24. IN CASE OF CONFLICT, THE MORE EXPENSIVE CONSTRUCTION MEANS AND METHOD SHALL BE USED.

APPLICABLE CODES

LIST OF 2016 CALIFORNIA CODE OF REGULATIONS (C.C.R.):
APPLICABLE CODES AS OF JANUARY 1, 2017

PART 1-	2016 CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE, TITLE 24 C.C.R.
PART 2-	2016 CALIFORNIA BUILDING CODE, TITLE 24 C.C.R. (2015 INTERNATIONAL BUILDING CODE OF THE INTERNATIONAL CODE COUNCIL, WITH CALIFORNIA AMENDMENTS)
PART 3-	2016 CALIFORNIA ELECTRICAL CODE, TITLE 24 C.C.R. (2014 NATIONAL ELECTRICAL CODE OF THE NATIONAL FIRE PROTECTION ASSOCIATION, NFPA)
PART 4-	2016 CALIFORNIA MECHANICAL CODE, TITLE 24 C.C.R. (2015 UNIFORM MECHANICAL CODE OF THE INTERNATIONAL ASSOCIATION OF PLUMBING AND MECHANICAL OFFICIALS, IAPMO)
PART 5-	2016 CALIFORNIA PLUMBING CODE, TITLE 24 C.C.R. (2015 UNIFORM PLUMBING CODE OF THE INTERNATIONAL ASSOCIATION OF PLUMBING AND MECHANICAL OFFICIALS, IAPMO)
PART 6-	2016 CALIFORNIA ENERGY CODE, TITLE 24 C.C.R.
PART 7-	CURRENTLY VACANT
PART 8-	2016 CALIFORNIA HISTORICAL BUILDING CODE, TITLE 24 C.C.R.
PART 9-	2016 CALIFORNIA FIRE CODE, TITLE 24 C.C.R. (2015 INTERNATIONAL FIRE CODE OF THE INTERNATIONAL CODE COUNCIL)
PART 10-	2016 CALIFORNIA EXISTING BUILDING CODE (2015 INTERNATIONAL EXISTING BUILDING CODE OF THE INTERNATIONAL CODE COUNCIL, WITH AMENDMENTS)
PART 11-	2016 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN CODE), TITLE 24 C.C.R.
PART 12-	2016 CALIFORNIA REFERENCE STANDARDS CODE, TITLE 24 C.C.R.

PARTIAL LIST OF APPLICABLE STANDARDS

2016 CALIFORNIA BUILDING CODE (FOR SFM) REFERENCED STANDARDS CHAP. 35		
NFPA 13	AUTOMATIC SPRINKLER SYSTEMS (CALIFORNIA AMENDED)	2016 EDITION
NFPA 14	STANDPIPE SYSTEMS (CALIFORNIA AMENDED)	2016 EDITION
NFPA 17	DRY CHEMICAL EXTINGUISHING SYSTEMS	2017 EDITION
NFPA 17a	WET CHEMICAL EXTINGUISHING SYSTEMS	2017 EDITION
NFPA 20	STATIONARY PUMPS	2016 EDITION
NFPA 24	PRIVATE FIRE SERVICE MAINS (CALIFORNIA AMENDED)	2016 EDITION
NFPA 72	NATIONAL FIRE ALARM CODE (CALIFORNIA AMENDED) (NOTE: SEE UL STANDARD 1971 FOR "VISUAL DEVICES")	2016 EDITION
NFPA 80	FIRE DOOR AND OTHER OPENING PROTECTIVES	2016 EDITION
NFPA 253	CRITICAL RADIANT FLUX OF FLOOR COVERING SYSTEMS	2015 EDITION
NFPA 2001	CLEAN AGENT FIRE EXTINGUISHING SYSTEMS	2015 EDITION

DEPARTMENT OF JUSTICE REGULATIONS FOR TITLE II OF THE AMERICANS WITH DISABILITIES ACT OF 1990 WITH REVISED REGULATIONS AS PUBLISHED IN THE FEDERAL REGISTER ON SEPTEMBER 15, 2010, EFFECTIVE MARCH 15, 2012. TITLED ADA STANDARDS FOR ACCESSIBLE DESIGN.

DRAWING LIST

SHT NO.	DRAWING TITLE
GENERAL	
G0.00	TITLE SHEET, GENERAL NOTES
G0.01	ABBREVIATIONS & SYMBOLS, CONTRACTOR'S GUIDELINES
CIVIL	
C1	GRADING COVER SHEET
C2	GRADING AND DRAINAGE PLAN
C3	UTILITY PLAN
C4	EROSION & SEDIMENT CONTROL PLAN
ARCHITECTURAL	
A1.00	OVERALL SITE PLAN
A1.01	ENLARGED SITE PLAN
A1.02	DEMOLITION PLAN
A1.03	FLOOR & ROOF PLANS
A1.04	ENCLOSURE ELEVATIONS
A1.05	SECTIONS
A1.06	LION BEDROOM RCP AND SECTION
A1.07	LION BEDROOM EXTERIOR ELEVATIONS
A5.01	DETAILS
A5.02	DETAILS
A5.03	DETAILS
STRUCTURAL	
S0.00	STRUCTURAL GENERAL NOTES
S0.01	STRUCTURAL GENERAL NOTES
S0.10	TYPICAL DETAILS - CONCRETE
S0.11	TYPICAL DETAILS - CONCRETE
S1.00	FOUNDATION PLAN
S1.10	ROOF FRAMING PLAN

DRAWING LIST

SHT NO.	DRAWING TITLE
S2.00	STRUCTURAL ELEVATIONS
S3.00	STRUCTURAL DETAILS - FOUNDATION LEVEL
S3.10	STRUCTURAL DETAILS - FRAMING LEVEL
ELECTRICAL	
E100	GENERAL NOTES, ABBREVIATIONS, SYMBOLS & DRAWING LIST
E120	ENLARGED ELECTRICAL SITE PLAN
E140	SITE ELECTRICAL DEMOLITION PLAN
E200	ELECTRICAL SINGLE LINE AND LIGHT POLE DETAIL
E201	PANEL SCHEDULES
E401	ENLARGED ELECTRICAL PLAN - LION ENCLOSURE
E500	DETAILS
E600	ELECTRICAL DETAILS
E601	ELECTRICAL DETAILS
E602	ELECTRICAL DETAILS
E603	ELECTRICAL DETAILS
E604	ELECTRICAL DETAILS
E605	ELECTRICAL DETAILS
Grand total: 39	

SUMMARY OF SCOPE OF WORK

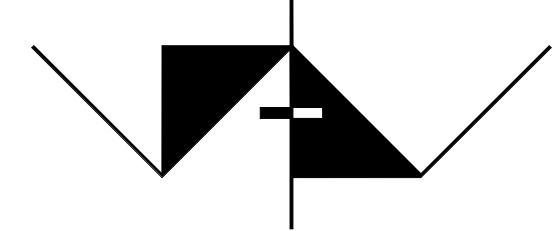
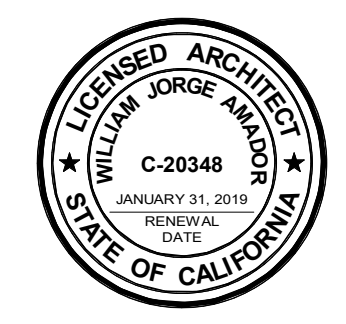
1. SELECTIVE DEMOLITION TO CLEAR SITE
2. INSTALL NEW STORM WATER UNDERGROUND DRAIN LINES & CONNECT TO AN EXISTING CATCH BASIN
3. CONSTRUCT NEW LION HABITAT INCLUDING OUTDOOR MESH ENCLOSURE AND ROOFED BEDROOM AREA
4. CONSTRUCT NEW CMU SCREEN WALL, CONCRETE PAVING, SECURITY FENCING AND VISITOR RAILING/BARRIER
5. PROVIDE NEW LIGHTING, RESISTANCE SLAB HEATING INSTALLATION AND CONVENIENCE POWER OUTLETS
6. PROVIDE DRINKING TROUGH PLUMBING

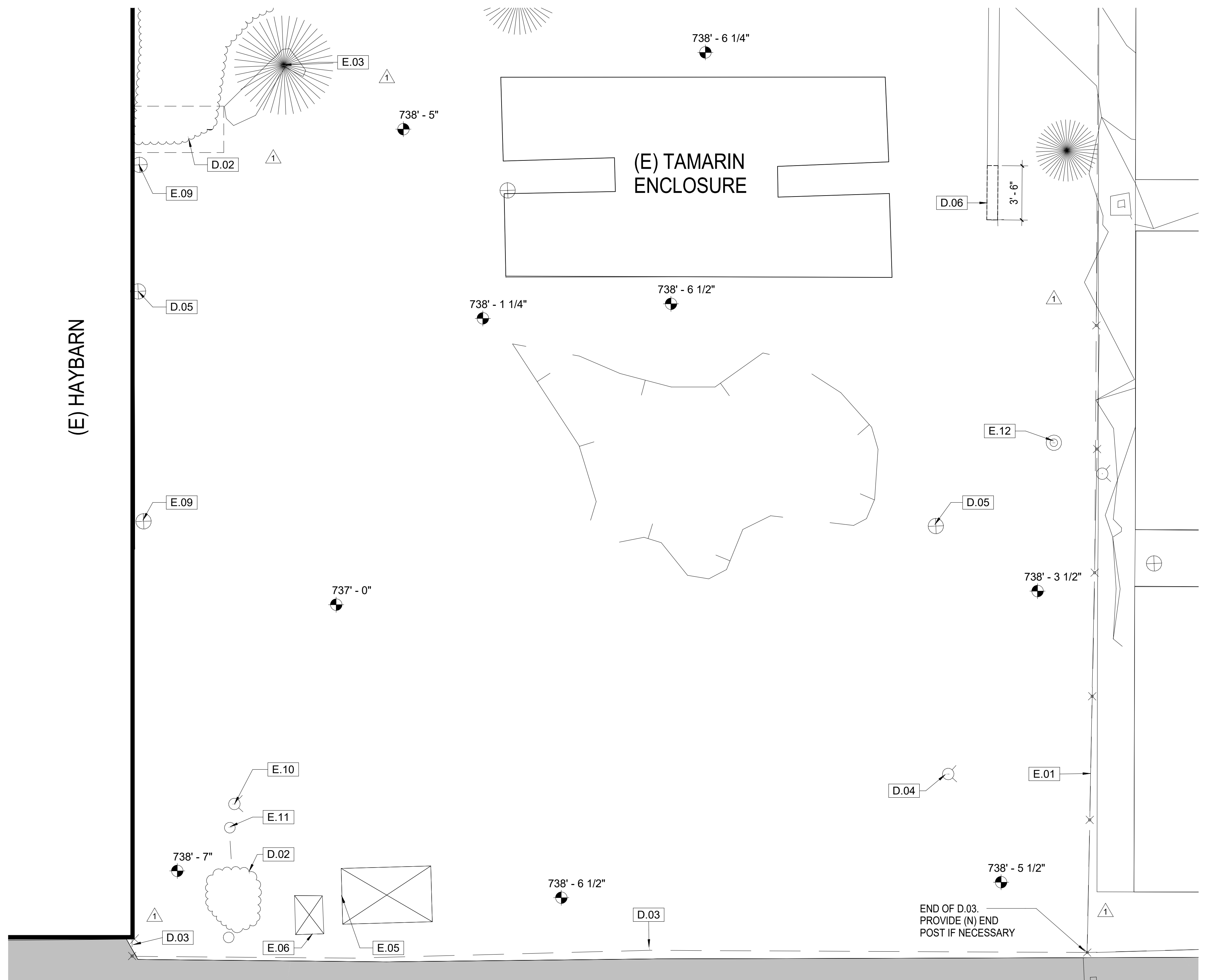
OWNER

VENTURA COUNTY COMMUNITY COLLEGE DISTRICT

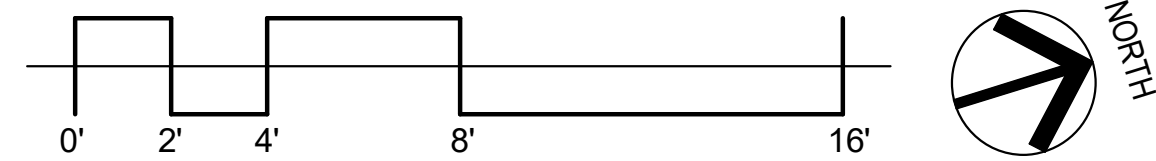
DESIGN TEAM

ARCHITECT AMADOR WHITTLE ARCHITECTS, INC. 28328 AGOURA ROAD, #203 AGOURA HILLS, CALIFORNIA 93021 (805) 530-3938	CIVIL ENGINEER LACHAINE & ASSOCIATES, INC. 240 E. HWY 246, SUITE 104 BUELLTON, CALIFORNIA 93427 (805) 686-1954
ELECTRICAL ENGINEER LUCCI & ASSOCIATES, INC. 3251 CORTE MALPASO, SUITE 511 CAMARILLO, CALIFORNIA 93012 (805) 389-6520	STRUCTURAL ENGINEER ORION STRUCTURAL GROUP, INC. 223 E. THOUSAND OAKS BOULEVARD, SUITE 304 THOUSAND OAKS, CALIFORNIA 91360 (805) 390-9242

 AMADOR WHITTLE ARCHITECTS, INC.	 28328 AGOURA ROAD, SUITE 203 AGOURA HILLS, CA 91301 (805) 530-3938, (818) 874-0071
<h3>LION ENCLOSURE</h3> <p>EXOTIC ANIMAL TRAINING & MANAGEMENT 7075 CAMPUS ROAD MOORPARK, CA 93021</p> <p>BID SET</p>	
NOTE: THIS SHEET IS ONE OF A SET OF DOCUMENTS WHICH INCLUDES, BUT IS NOT LIMITED TO, DRAWINGS AND SPECIFICATIONS ADDRESSING ALL TRADES. GENERAL CONTRACTOR IS RESPONSIBLE FOR FURNISHING ALL BIDDERS WITH A FULL SET OF CONSTRUCTION DOCUMENTS. ALL BIDDERS SHALL REVIEW THE ENTIRE SET OF DOCUMENTS. IF THERE IS A CONFLICT BETWEEN DISCIPLINES, THE MOST EXPENSIVE OPTION SHALL BE BID.	
REVISIONS 1. 07/11/19 ADDENDUM #1 2. 07/16/19 ADDENDUM #2	DATE: 06/24/19 DRAWN: SN CHECK: WJA JOB NO: 18-MPC-30
<h2>TITLE SHEET, GENERAL NOTES</h2>	
<h1 style="font-size: 2em;">G0.00</h1>	
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1 DEMOLITION PLAN
1/4" = 1'-0"



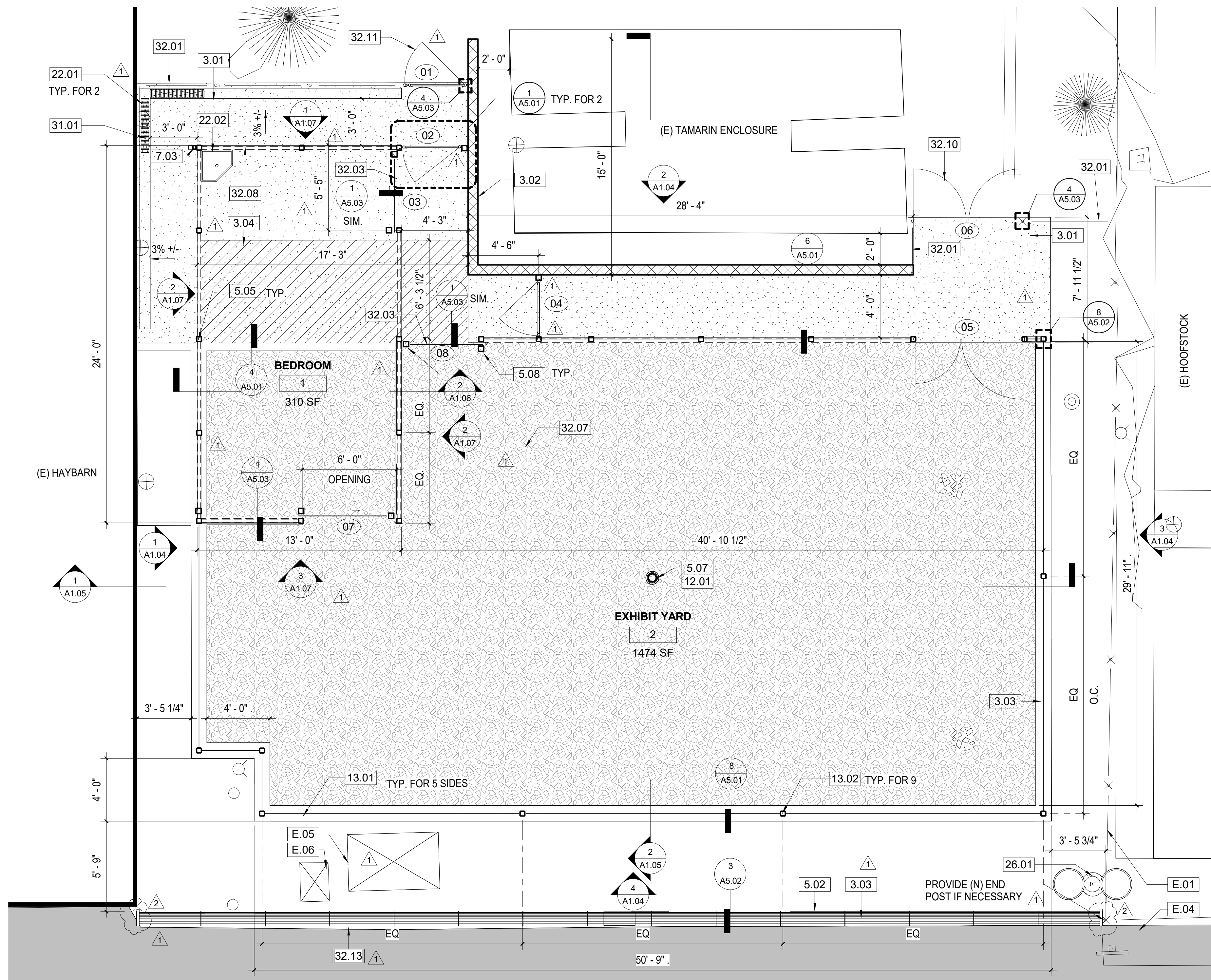
DEMOLITION KEYNOTES

- D.02 DEMOLISH (E) SHRUB
- D.03 DEMOLISH (E) CHAINLINK FENCE
- D.04 DEMOLISH (E) HOSE BIB
- D.05 CAP AND REMOVE (E) WATER PIPE
- D.06 DEMOLISH A PORTION OF (E) RAILROAD TIE

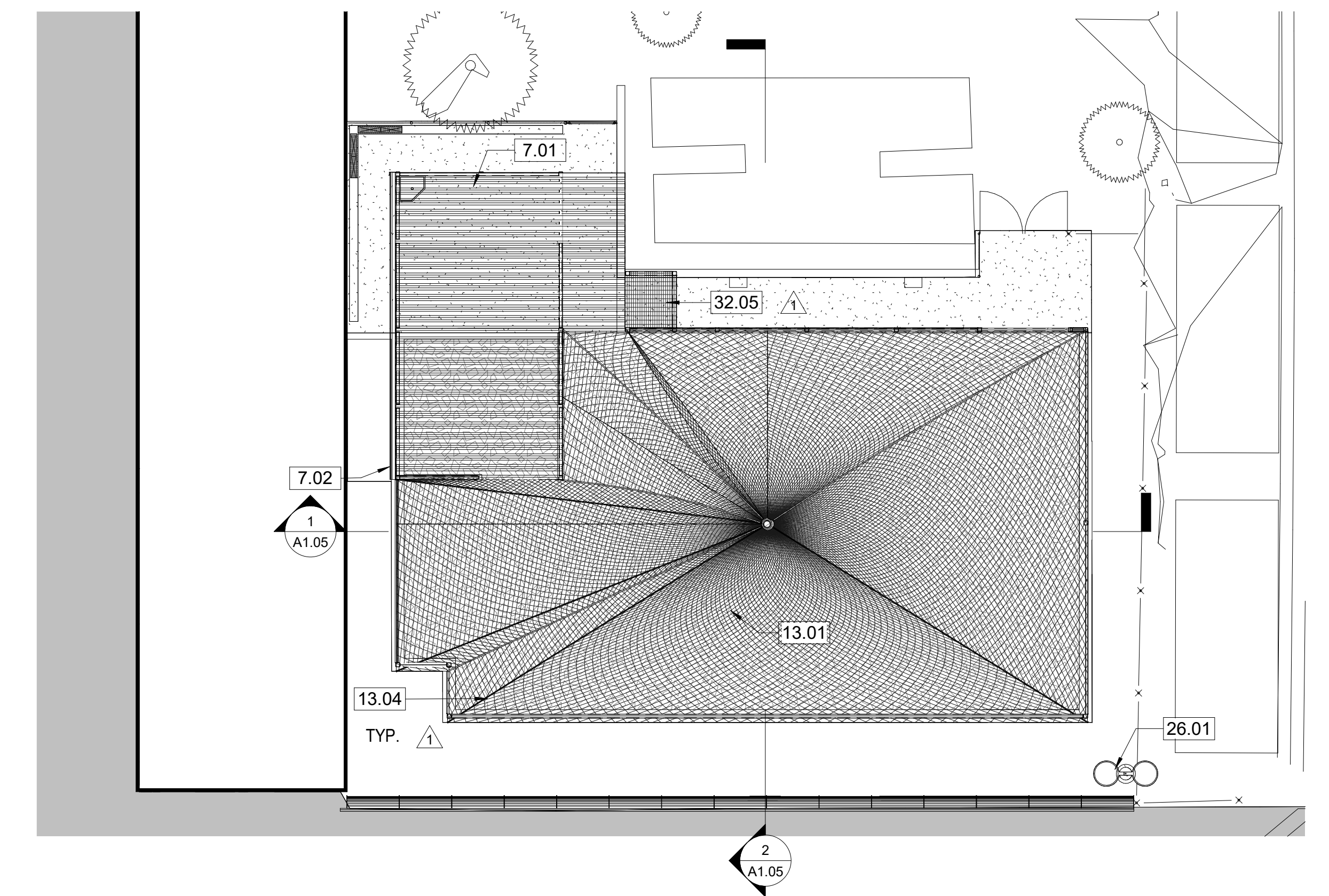
EXISTING KEYNOTES

- E.01 (E) CHAINLINK FENCE TO REMAIN
- E.03 (E) TREE TO REMAIN
- E.05 (E) UTILITY VAULT TO REMAIN
- E.06 (E) TV VAULT TO REMAIN
- E.09 (E) ELECTRICAL CONDUIT TO REMAIN
- E.10 (E) HOSE BIB TO REMAIN
- E.11 (E) BACKFLOW TO REMAIN
- E.12 (E) SEWER CLEANOUT TO REMAIN

 AMADOR WHITTLE ARCHITECTS, INC.	 <small>28328 AGOURA ROAD, SUITE 203 AGOURA HILLS, CA 91301 (805) 530-3938, (818) 874-0071</small>																		
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<p>DEMOLITION PLAN</p> <p style="font-size: 10px;">A1.02</p> <p style="font-size: 8px;">IF THIS SHEET IS NOT 36" X 24", IT IS NOT FULL SIZE. SCALE DRAWINGS ACCORDINGLY.</p>																			



2 FLOOR PLAN
1/4" = 1'-0"



1 ROOF PLAN
1/8" = 1'-0"

GATES SCHEDULE		
GATE NUMBER	Type Mark	REMARKS
01	A	3'-8" W x 6'-10" H; SINGLE SWING GATE; CHAINLINK FABRIC
02	B	3'-8" W x 7'-10" H; SINGLE SWING GATE; WELDED WIRE MESH
03	B	5'-0" W x 6'-10" H; SINGLE SLIDING GATE; WELDED WIRE MESH
04		3'-8" W x 7'-10" H; SINGLE SWING GATE; WELDED WIRE MESH
05		7'-0" W x 10'-0" H; UNEVEN DOUBLE SWING GATE WITH 4' AND 3' DOORS; WELDED WIRE MESH
06	A	7'-0" W x 8'-0" H; DOUBLE SWING GATE; CHAINLINK FABRIC
07	B	6'-0" W x 9'-0" H; SINGLE SLIDING GATE; WELDED WIRE MESH
08	B	5'-0" W x 7'-0" H; SINGLE SLIDING GATE; WELDED WIRE MESH

- LEGEND:**
- DECOMPOSED GRANITE
 - 4" CONCRETE SLAB
 - 2 1/2" CONCRETE TOPPING SLAB WITH ELECTRIC RESISTIVE HEATING ELEMENT OVER 4" CONCRETE SLAB
 - (E) ASPHALT

- GENERAL NOTES**
- ALL GALVANIZED STEEL COLUMNS, RECTANGULAR MESH, FASTENERS, STEEL ROOF DECK, PUBLIC RAILING/BARRIER ETC. IS TO BE FIELD PAINTED BLACK AFTER INSTALLATION IS COMPLETE IN ACCORDANCE WITH SPECIFICATION SECTION 09 9000
 - HAND-WOVEN STAINLESS STEEL MESH, LACING WIRE, GALVANIZED SUPPORT CABLES AND CONNECTING HARDWARE SHALL BE BLACK OXIDE FINISH
 - CMU SHALL BE PRECISION GRADE, COLOR TO BE OAK BY ANGELUS BLOCK WITH MATCHING COLORED GROUT, OR EQUAL

- EXISTING KEYNOTES**
- E.01 (E) CHAINLINK FENCE TO REMAIN
 - E.04 (E) ASPHALT PAVING
 - E.05 (E) UTILITY VAULT TO REMAIN
 - E.06 (E) TV VAULT TO REMAIN

- KEYNOTES**
- 3.01 CONCRETE SLAB
 - 3.02 CMU BLOCK WALL SEE 5/A5.01
 - 3.03 4" HIGH CONCRETE CURB
 - 3.04 HEATED CONCRETE SLAB SEE ELECTRIC DRAWINGS
 - 5.02 48" GUARDRAIL WITH RETURNS EACH END, SEE 3/A5.02
 - 5.05 STEEL TUBE COLUMN
 - 5.07 6" Ø KINGPOST
 - 5.08 HSS 3" x 3" x 3/16" SLIDING GATE POST
 - 7.01 CORRUGATED STEEL ROOF
 - 7.02 GUTTER
 - 7.03 DOWNSPOUT
 - 12.01 SCRATCH POST OFOI

- KEYNOTES**
- 13.01 CABLE WOVEN MESH NETTING
 - 13.02 CABLE WOVEN MESH NETTING POST W/ LACING RODS
 - 13.04 SUPPORT CABLE FOR WOVEN MESH
 - 22.01 TRENCH DRAIN, SEE 5/A5.02
 - 22.02 DRINKING TROUGH, SEE DETAIL 5/A5.03
 - 26.01 POLE LIGHT WITH CONCRETE BASE SEE ELECTRIC DRAWINGS
 - 31.01 SWALE SEE CIVIL DRAWINGS
 - 32.01 CHAINLINK FENCE
 - 32.03 WELDED WIRE MESH SLIDING GATE
 - 32.05 WELDED WIRE MESH ROOF
 - 32.07 3" DECOMPOSED GRANITE OVER 4" BASE
 - 32.08 WELDED WIRE MESH PANEL
 - 32.10 8" HIGH CHAINLINK DOUBLE GATE
 - 32.11 CHAINLINK SWING GATE
 - 32.13 SAWCUT & PATCH A.C. PAVING - SEE DETAIL 3/A5.02

AMADOR WHITTLE ARCHITECTS, INC.

28328 AGOURA ROAD, SUITE 203
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LION ENCLOSURE

EXOTIC ANIMAL TRAINING & MANAGEMENT
7075 CAMPUS ROAD
MOORPARK, CA 93021

BID SET

NOTE: THIS SHEET IS ONE OF A SET OF DOCUMENTS WHICH INCLUDES, BUT IS NOT LIMITED TO, DRAWINGS AND SPECIFICATIONS ADDRESSING ALL TRADES. GENERAL CONTRACTOR IS RESPONSIBLE FOR FURNISHING ALL BIDDERS WITH A FULL SET OF CONSTRUCTION DOCUMENTS. ALL BIDDERS SHALL REVIEW THE ENTIRE SET OF DOCUMENTS. IF THERE IS A CONFLICT BETWEEN DISCIPLINES, THE MOST EXPENSIVE OPTION SHALL BE BID.

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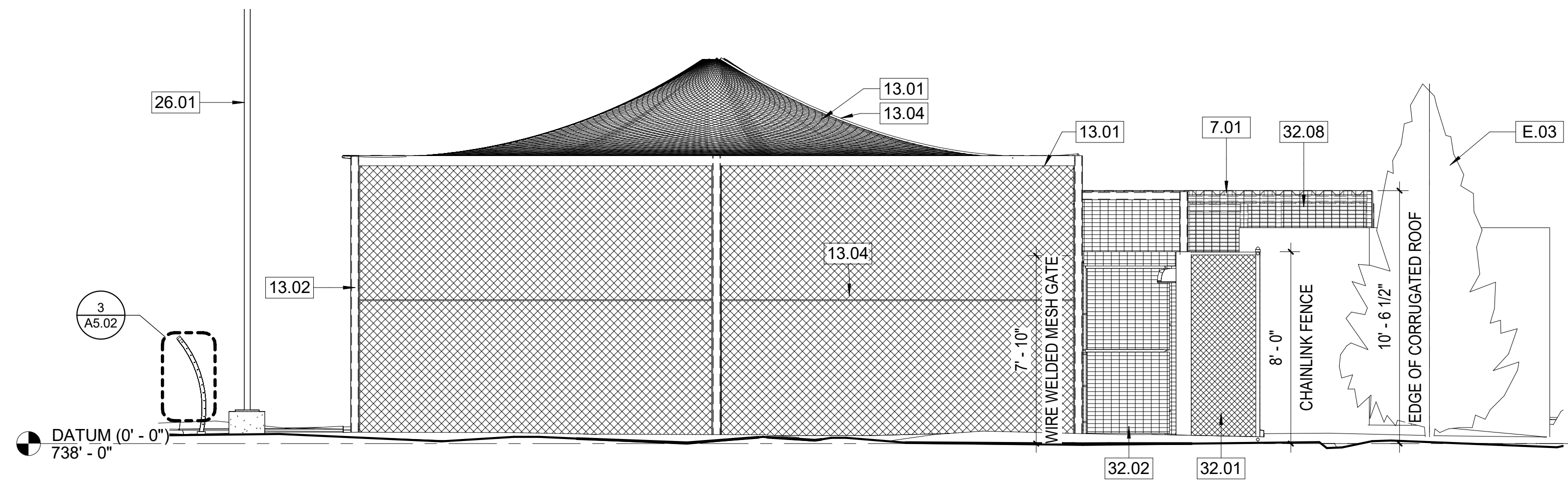
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FLOOR & ROOF PLANS

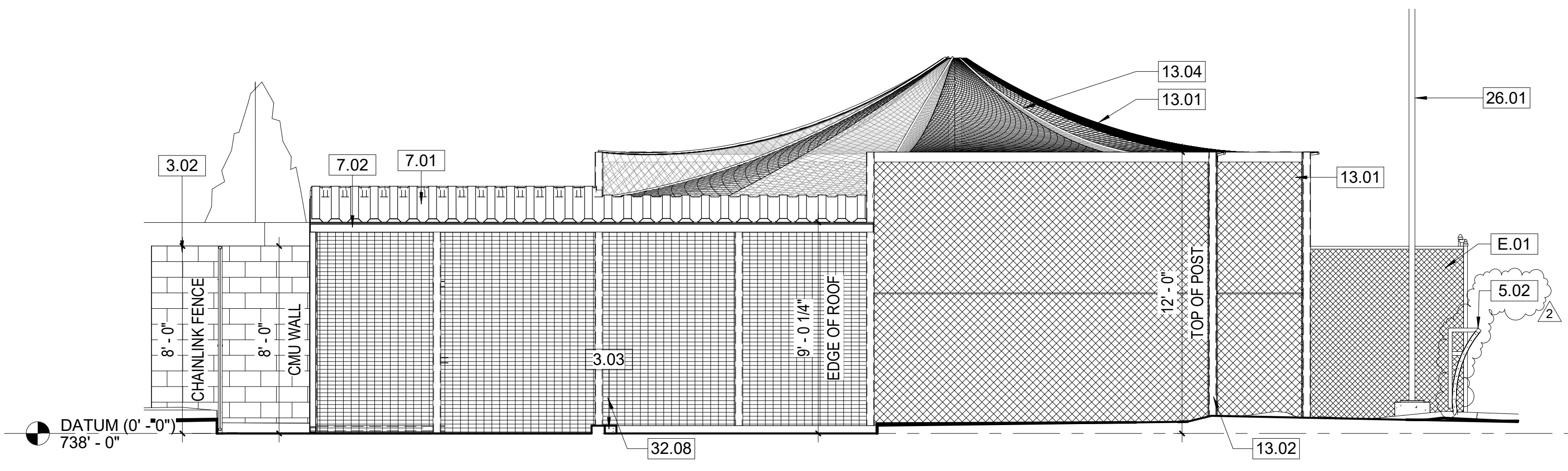
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A1.03

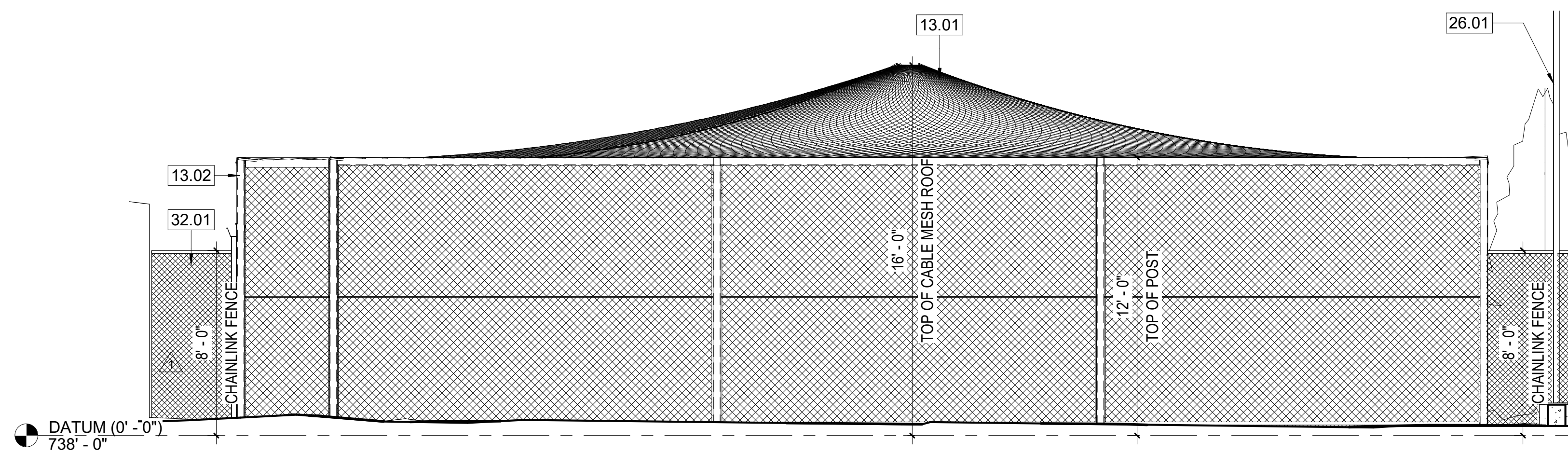
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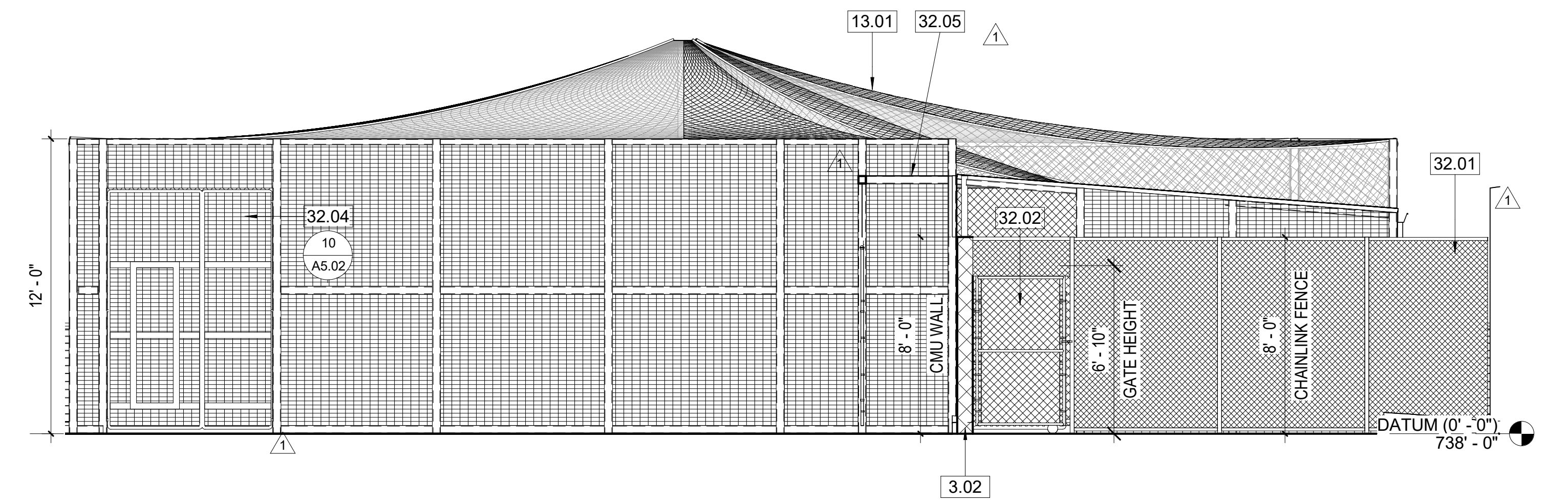
3 NORTH ELEVATION
1/4" = 1'-0"



1 SOUTH ELEVATION
1/4" = 1'-0"



4 EAST ELEVATION (GUARDRAIL OMITTED FOR CLARITY)
1/4" = 1'-0"



2 WEST ELEVATION (CMU BLOCK WALL OMITTED FOR CLARITY)
1/4" = 1'-0"

EXISTING KEYNOTES

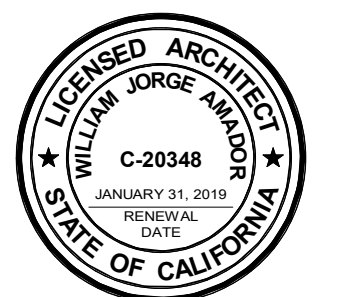
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- E.03 (E) TREE TO REMAIN

KEYNOTES

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- 13.02 CABLE WOVEN MESH NETTING POST W/ LACING RODS
- 13.04 SUPPORT CABLE FOR WOVEN MESH
- 26.01 POLE LIGHT WITH CONCRETE BASE SEE ELECTRIC DRAWINGS
- 32.01 CHAINLINK FENCE
- 32.02 WELDED WIRE MESH SWING GATE
- 32.04 WELDED WIRE MESH SERVICE GATE
- 32.05 WELDED WIRE MESH ROOF
- 32.08 WELDED WIRE MESH PANEL

GENERAL NOTES

1. DATUM 0' - 0" = 738' - 0" - SEE CIVIL PLAN SHEET C2 FOR GRADE INFO



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LION ENCLOSURE

EXOTIC ANIMAL TRAINING & MANAGEMENT
7075 CAMPUS ROAD
MOORPARK, CA 93021

BID SET

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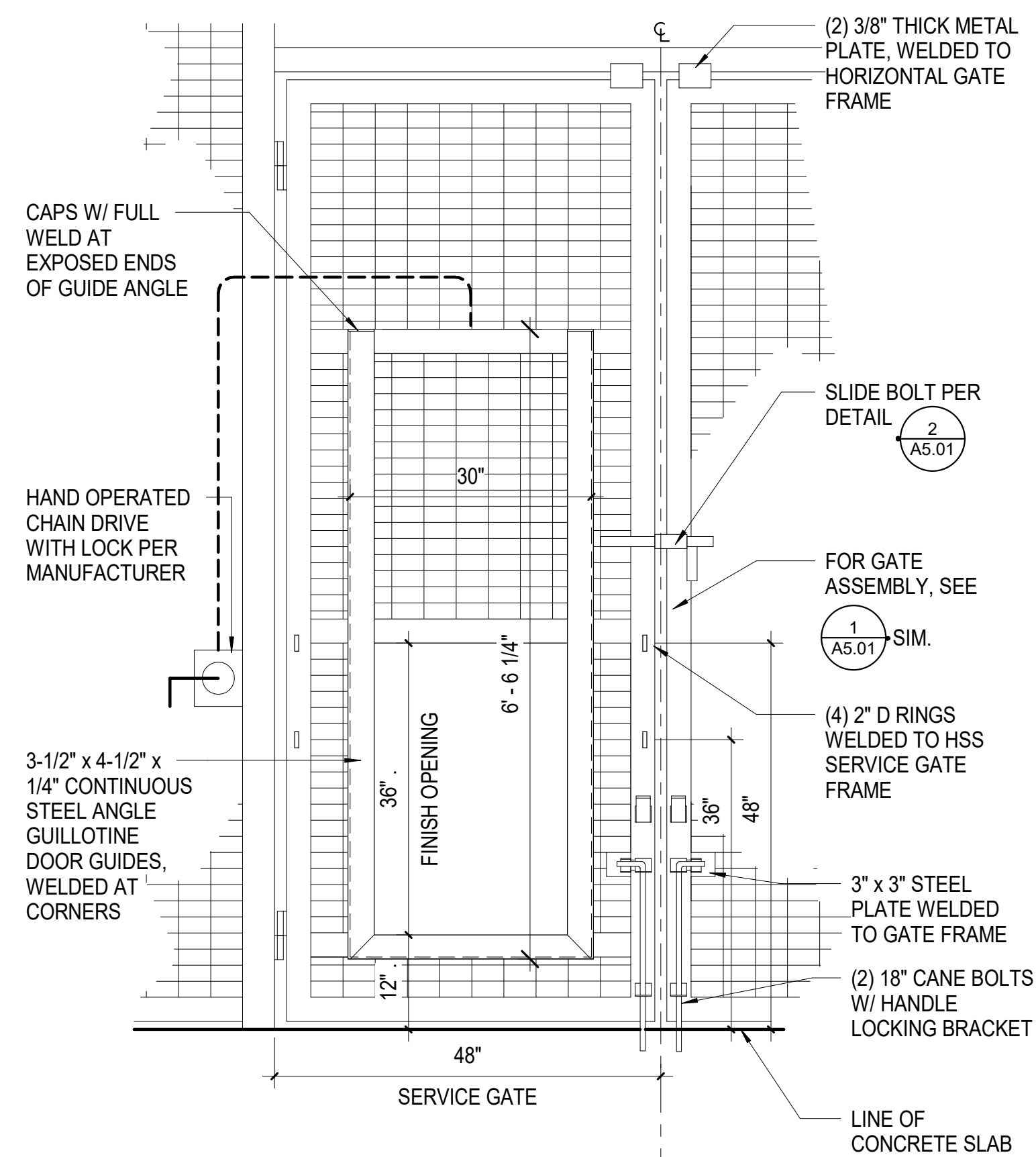
REVISIONS	1	07/11/19	ADDENDUM #1	DATE: 06/24/19
	2	07/16/19	ADDENDUM #2	DRAWN: Author

				CHECK: Checker
				JOB NO: 18-MPC-30

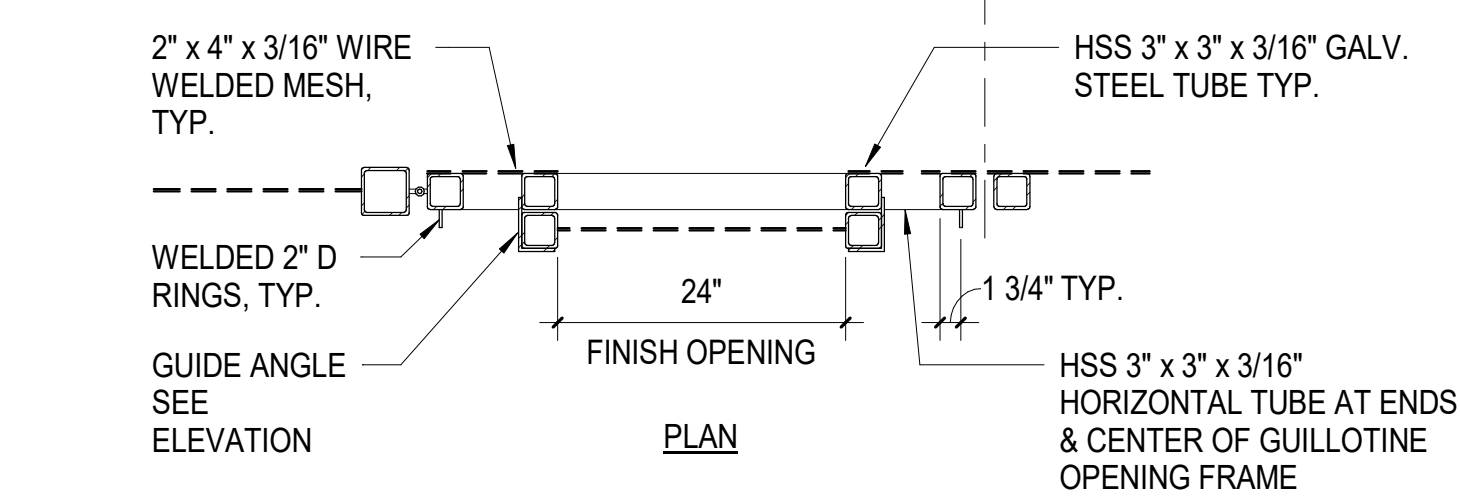
ENCLOSURE ELEVATIONS

A1.04

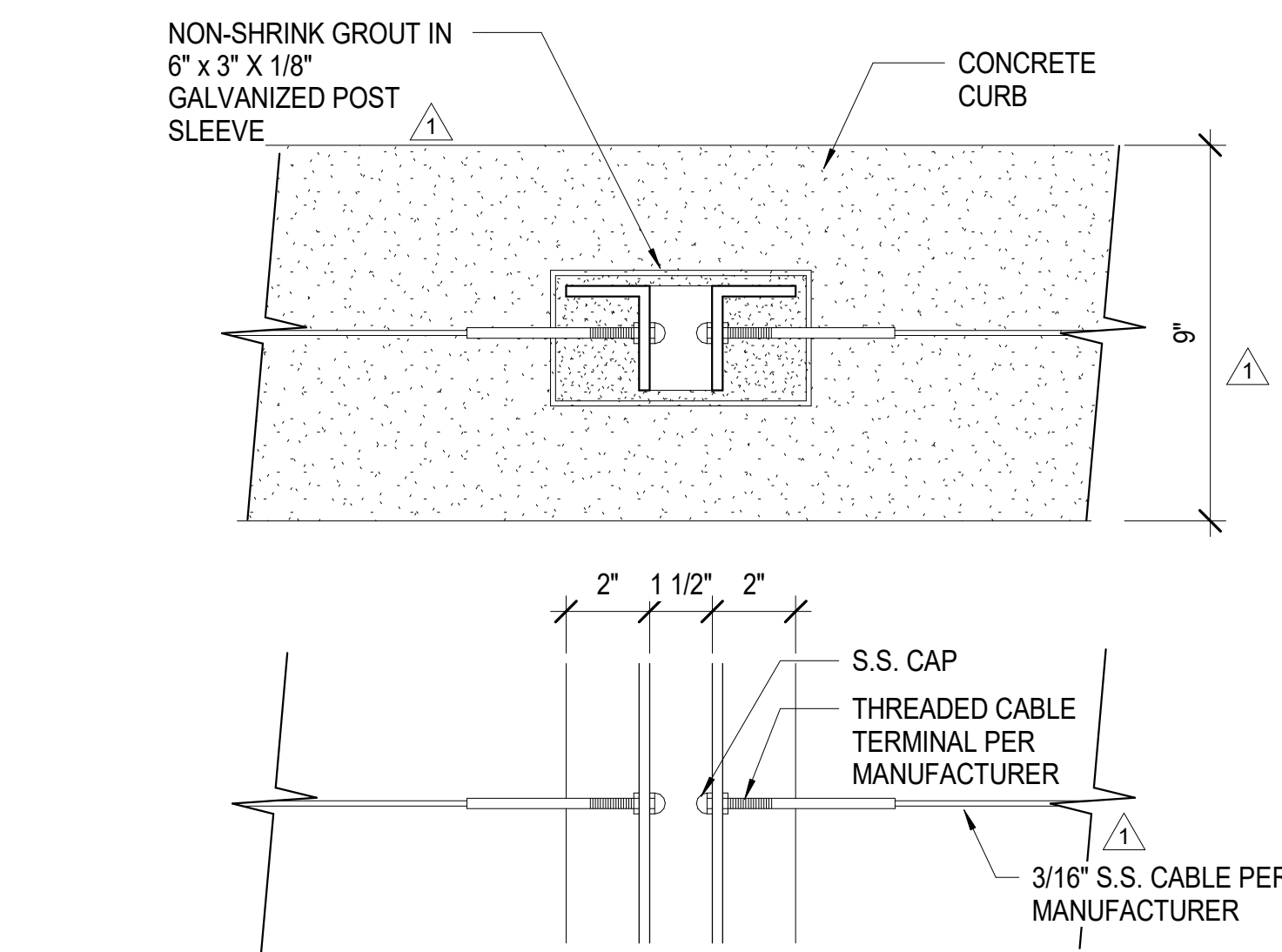
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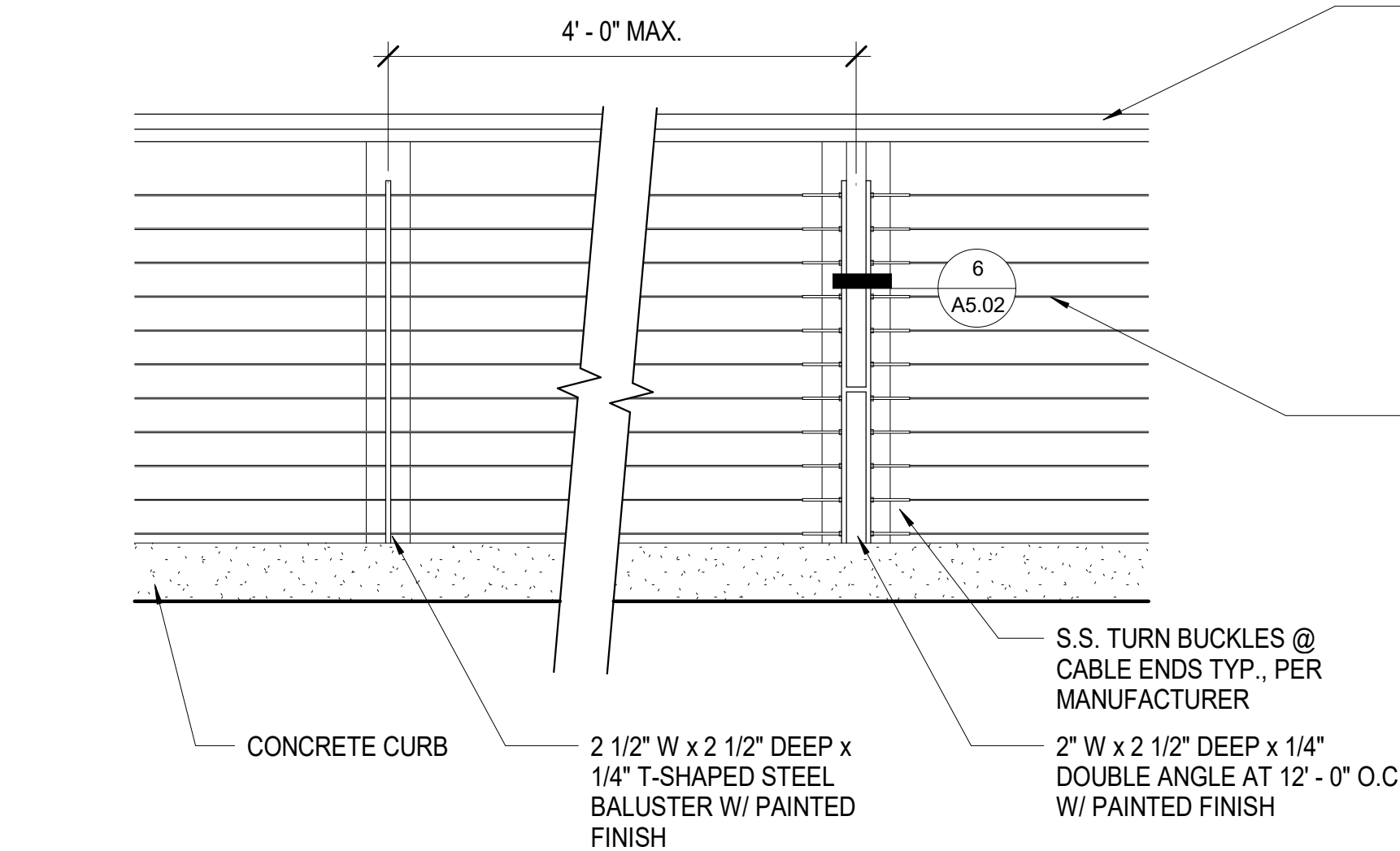
NOTE: GUILLOTINE DOOR NOT SHOWN, SEE 11 A5.02



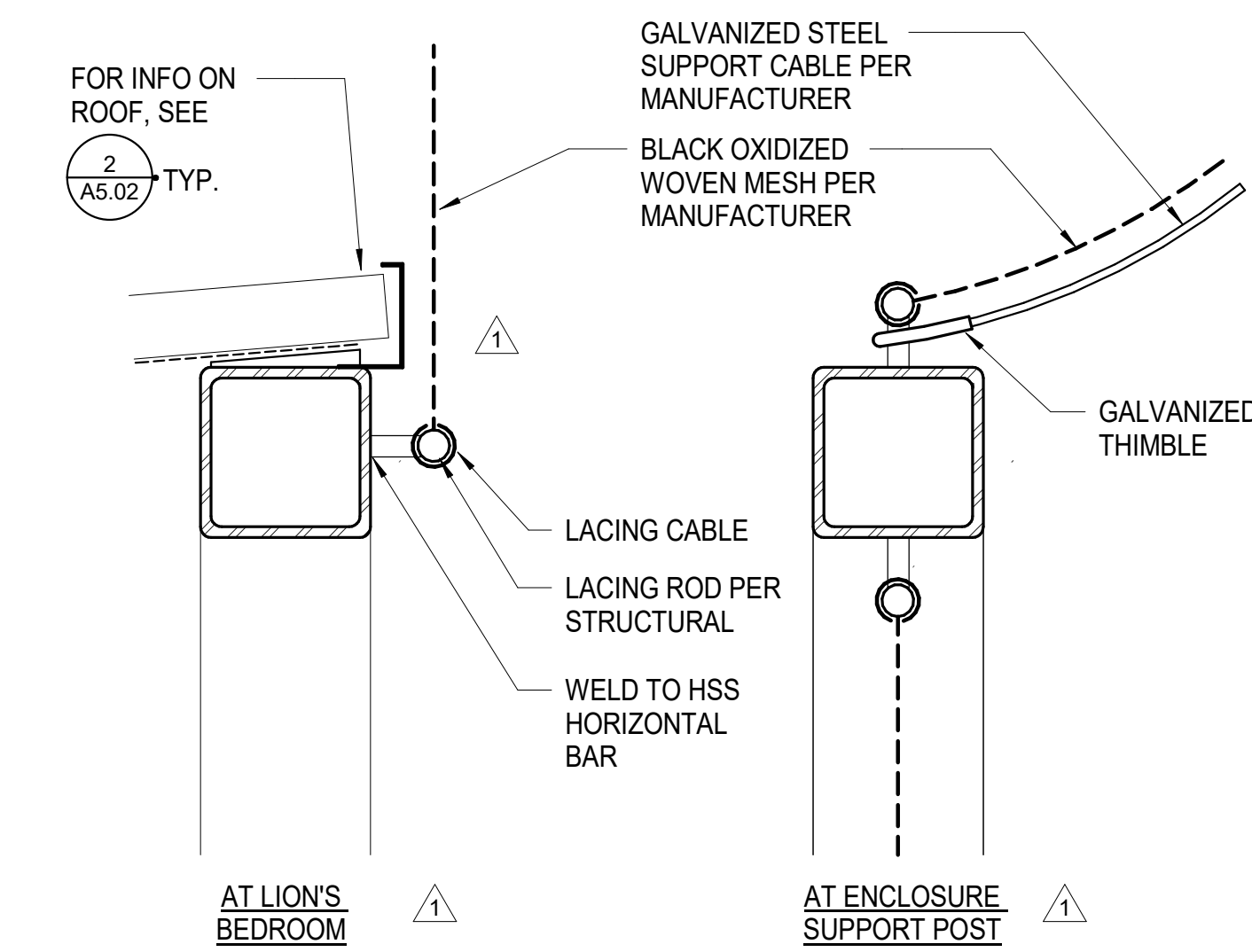
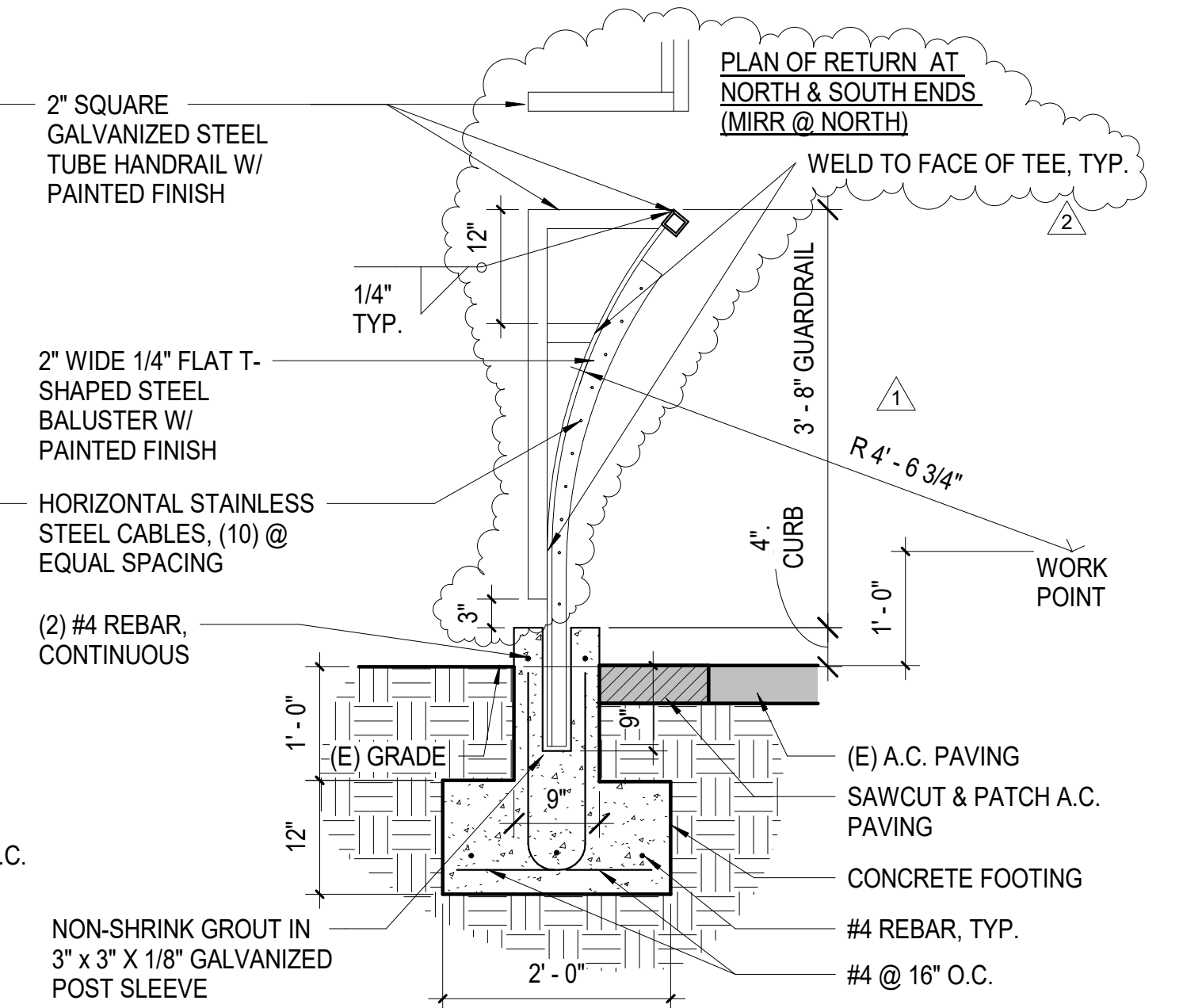
10 GUILLOTINE GATE DETAIL
3/4" = 1'-0"



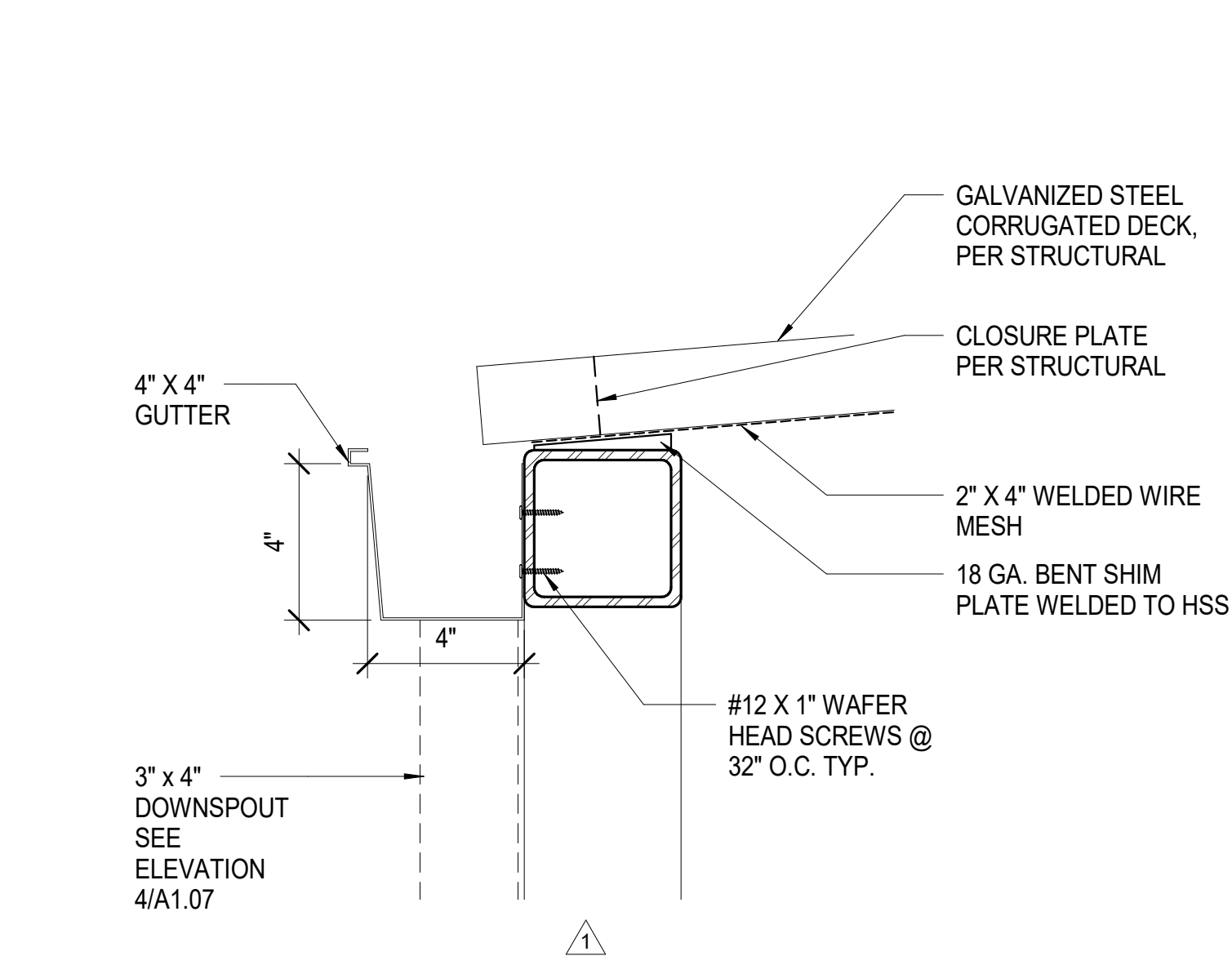
6 GUARDRAIL DETAIL
3" = 1'-0"



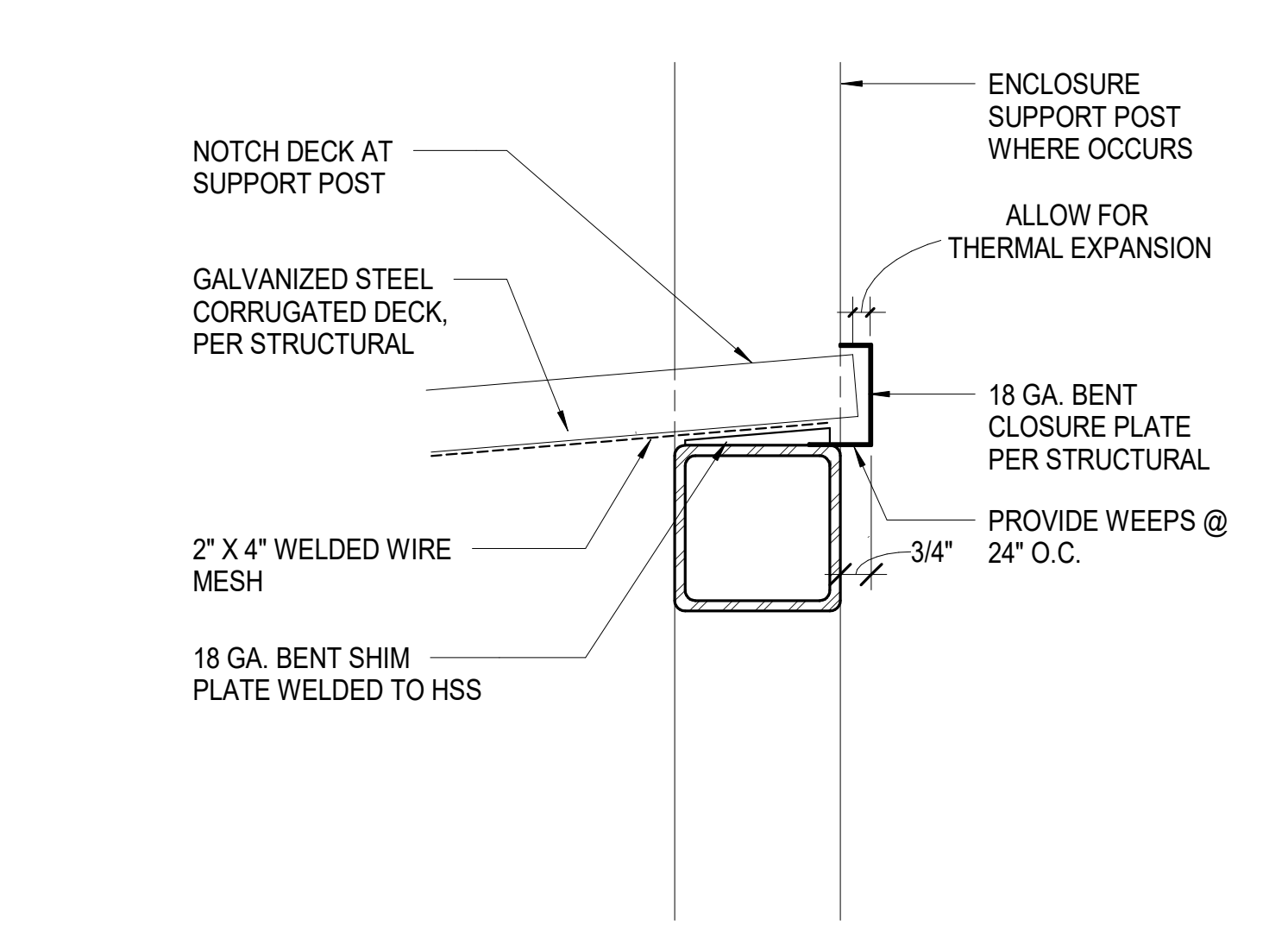
3 GUARDRAIL DETAIL
3/4" = 1'-0"



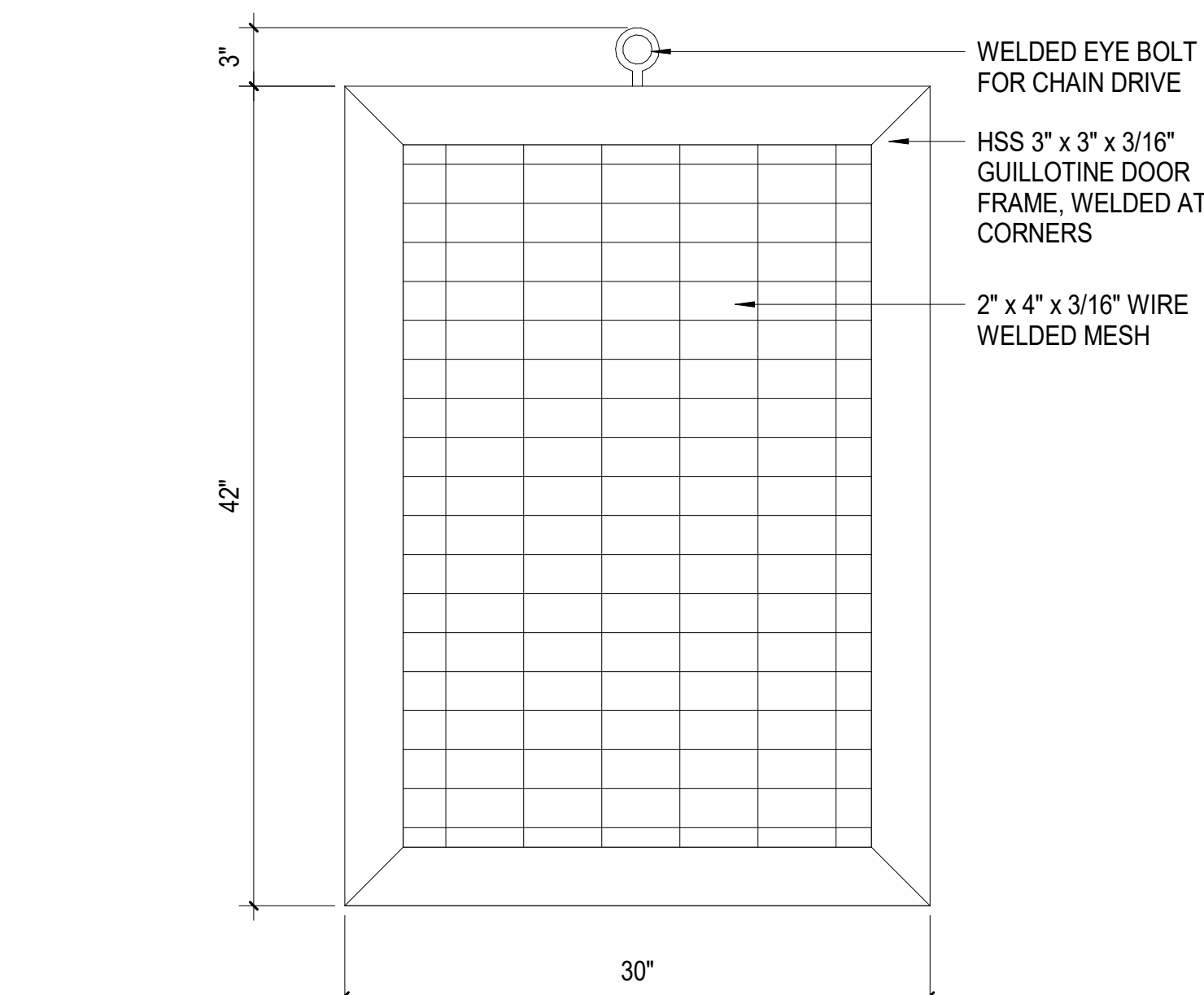
7 WOVEN MESH TO HSS TUBE DETAIL
3" = 1'-0"



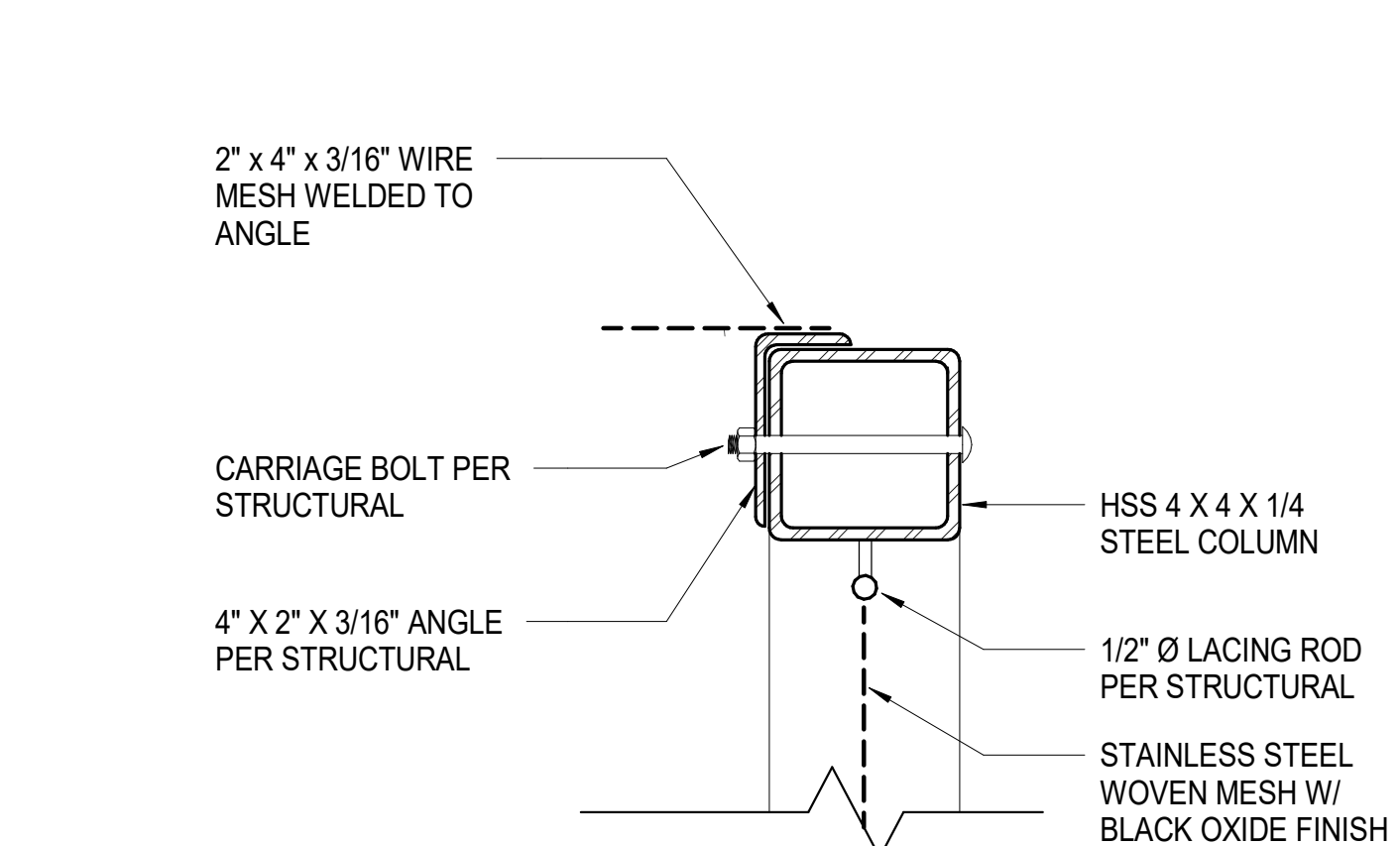
4 ROOF AND GUTTER DETAIL
3" = 1'-0"



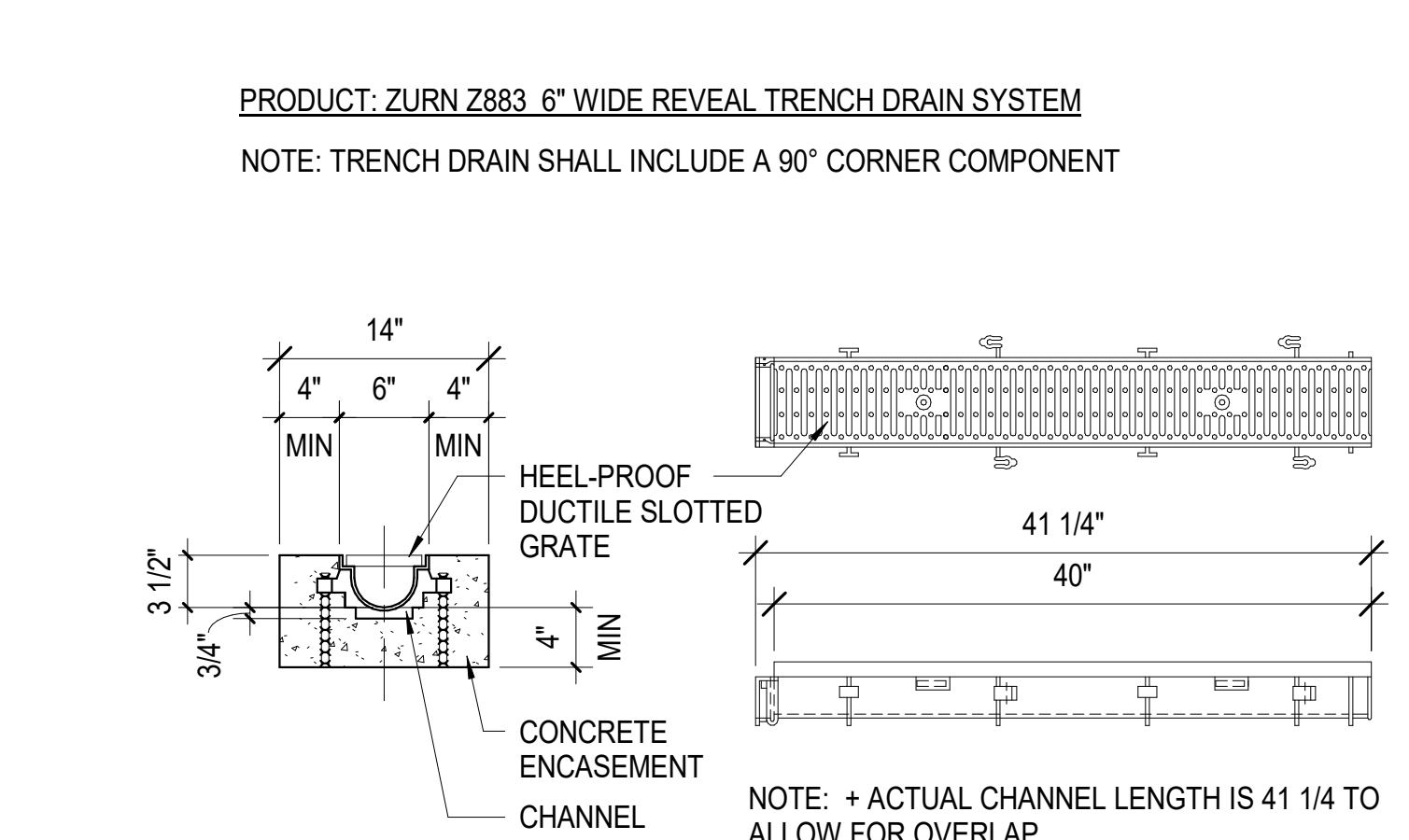
2 ROOF EDGE DETAIL - RAKE SIM.
3" = 1'-0"



11 GUILLOTINE DOOR ELEVATION
1 1/2" = 1'-0"



8 COLUMN DETAIL AT CORNER
3" = 1'-0"



5 TRENCH DRAIN DETAIL
1" = 1'-0"



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DETAILS

A5.02

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MASONRY

- BLOCK SHALL BE MEDIUM WEIGHT (115 PCF) CONFORMING TO ASTM C-90 GRADE N-1. USE UNITS OPEN ONE END, AND BOND BEAM UNITS AT HORIZONTAL REINFORCING. WHEN BLOCKS ARE EXPOSED OBTAIN APPROVAL OF SUBMITTAL FROM ARCHITECT. UNITS SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH AS REQUIRED TO MEET THE MASONRY COMPRESSIVE STRENGTH OF MASONRY f_m SPECIFIED ON THE PLANS AS FOLLOWS:
 - 1,900 PSI FOR SPECIFIED f_m UP TO 1,500 PSI
 - 2,800 PSI FOR SPECIFIED f_m UP TO 2,000 PSI
 - 3,750 PSI FOR SPECIFIED f_m UP TO 2,500 PSI
- MIN. SPECIFIED COMPRESSIVE STRENGTH SHALL BE f_m = 1,500 PSI, UNLESS OTHERWISE SPECIFIED ON THE PLANS.
- CEMENT: ASTM C-150, LOW ALKALI, TYPE I OR II PORTLAND CEMENT. (MASONRY CEMENT AND PLASTIC CEMENT SHALL NOT BE USED)
- MORTAR:
 - CONFORMING TO ASTM C-270, TYPE [S].
 - MIX PROPORTIONS SHALL CONFORM TO ASTM C-270.
 - AGGREGATED SHALL CONFORM TO ASTM C-144.
- GROUT:
 - CONFORMING TO ASTM C-476.
 - ATTAINS THE MASONRY COMPRESSIVE STRENGTH f_m OR 2,000 PSI AT 28 DAYS, WHICHEVER IS GREATER.
 - MIX PROPORTIONS SHALL CONFORM TO ASTM C-476
 - AGGREGATES SHALL CONFORM TO ASTM C-404
 - USE COARSE GROUT IN GROUT SPACES 2 INCHES OR MORE IN WIDTH AND CELLS TO BE GROUTED SOLID.
- ADMIXTURES: DO NOT USE ANY ADMIXTURES IN MORTAR OR GROUT WITHOUT APPROVAL BY THE ARCHITECT.
- MEASURE MATERIALS FOR MORTAR AND GROUT IN CALIBRATED DEVICES. SHOVEL MEASUREMENTS ARE NOT ACCEPTABLE.
- ADJUST THE WATER CONTENT OF THE MORTAR AND GROUT MIXES TO PROVIDE PROPER WORKABILITY UNDER EXISTING FIELD CONDITIONS WITHOUT SEGREGATION.
- REINFORCING STEEL:
 - REBAR: ASTM A-615, GRADE 60 (FY=60KSI).
 - JOINT REINFORCEMENT: ASTM A-951
- LAP REINFORCING STEEL AT SPLICES WITH A MINIMUM 48 BAR DIAMETERS, UNLESS NOTED OTHERWISE. WHERE CLEAR DISTANCE BETWEEN BARS AT ADJACENT SPLICES IS 3 INCHES OR LESS, INCREASE LAP LENGTH 30% UNLESS SPLICES ARE STAGGERED AT LEAST 24 BAR DIAMETERS.
- DOWELS FOR WALLS AND COLUMNS SHALL MATCH SIZE AND SPACING OF WALL AND COLUMN REINFORCING STEEL.
- MASONRY WORK SHALL CONFORM TO THE LATEST ADOPTED EDITION OF THE CBC, AND THE 2016 MSJC SPECIFICATIONS.
- CONCRETE BLOCK UNITS ARE TO BE STAGGERED & TO HAVE VERTICAL CONTINUITY OF CELLS UNOBSTRUCTED.
- IF WORK IS STOPPED AN HOUR OR LONGER, PROVIDE HORIZONTAL CONSTRUCTION JOINT BY STOPPING GROUT 1 1/2" BELOW TOP OF MASONRY UNIT.
- SPECIAL INSPECTION IS REQUIRED FOR ALL MASONRY WORK.
- GROUT ALL MASONRY WALLS SOLID. GROUTING LIFTS SHALL NOT EXCEED 5'-0" IN HEIGHT IN ACCORDANCE WITH 2008 MSJC SPECIFICATIONS.
- THE CLEAR DISTANCE BETWEEN THE SURFACE OF A BAR AND ANY SURFACE OF A MASONRY UNIT SHALL BE NOT LESS THAN 1/4" FOR FINE GROUT AND NOT LESS THAN 1/2" FOR COURSE GROUT.
- SECURE REBAR AGAINST DISPLACEMENT PRIOR TO GROUTING AT INTERVALS NOT GREATER THAN 200 BAR DIAMETERS.
- TERMINATE HORIZONTAL BARS WITH A STANDARD HOOK AT THE JAMBS OF WALL OPENINGS.
- VERIFY SPECIFIED COMPRESSIVE STRENGTH OF MASONRY IN ACCORDANCE WITH ONE OF THE FOLLOWING METHODS: MASONRY PRISM TESTING, MASONRY PRISM TEST RECORD OR UNIT STRENGTH METHOD. FIVE MASONRY PRISM TESTS SHALL BE BUILT AND TESTED PRIOR TO CONSTRUCTION. THREE MASONRY PRISM TESTS (PER 5,000 SQ. FT. OF FLOOR AREA, 3 MIN.) SHALL BE BUILT AND TESTED DURING CONSTRUCTION WHEN FULL STRESSES ARE USED IN DESIGN.

FOUNDATIONS

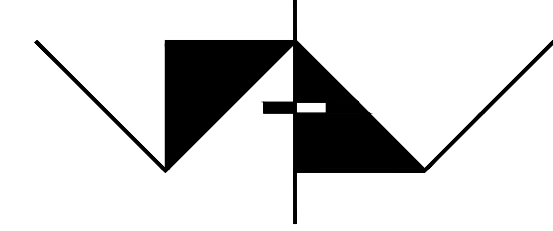
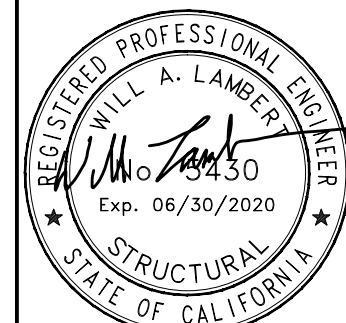

- THE DESIGN OF THE FOUNDATION SYSTEM IS BASED UPON THE BUILDING CODE MINIMUM RECOMMENDATIONS AND DEFAULT VALUES. THE OWNER MAY ELECT TO HAVE A GEOTECHNICAL ENGINEER REVIEW THE SPECIFIC SOILS ON THE SITE TO VERIFY THE DEFAULT DESIGN VALUES ARE ADEQUATE FOR BEARING, DIFFERENTIAL SETTLEMENT, PROTECTION FROM CORROSIVE SOILS, ETC. IF ANY POTENTIALLY UNFAVORABLE SOILS CONDITIONS ARE ENCOUNTERED DURING CONSTRUCTION, THE SERVICES OF A GEOTECHNICAL ENGINEER WILL BE REQUIRED.
- THE ALLOWABLE SOIL BEARING PRESSURE IS 1,500 PSF (IN COMPETENT NATIVE SOILS OR 90% COMPACTED FILL)
- REMOVE LOOSE SOIL AND STANDING WATER FROM FOUNDATION EXCAVATIONS PRIOR TO PLACING CONCRETE. THE GEOTECHNICAL ENGINEER SHALL INSPECT AND APPROVE ALL EXCAVATIONS, SOIL COMPACTION WORK PRIOR TO PLACEMENT OF ANY REBAR OR CONCRETE, SHORING INSTALLATIONS, BACKFILL MATERIALS AND BACK FILLING PROCEDURES.
- LOCATE AND PROTECT EXISTING UTILITIES TO REMAIN DURING AND/OR AFTER CONSTRUCTION.
- REMOVE ABANDONED FOOTINGS, UTILITIES, ETC. WHICH INTERFERE WITH NEW CONSTRUCTION, UNLESS OTHERWISE INDICATED.
- NOTIFY THE OWNER'S REPRESENTATIVE IF ANY BURIED STRUCTURES NOT INDICATED, SUCH AS CESSPOOLS, CISTERNS, FOUNDATIONS, ETC., ARE FOUND.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR EXCAVATION PROCEDURES INCLUDING LAGGING, SHORING, UNDERPINNING AND PROTECTION OF EXISTING CONSTRUCTION.
- PLACE BACKFILL BEHIND RETAINING WALLS AFTER CONCRETE OR MASONRY HAS ATTAINED FULL DESIGN STRENGTH. BRACE BUILDING AND PIT WALLS BELOW GRADE FROM LATERAL LOADS UNTIL ATTACHED FLOORS AND SLABS ON GRADE ARE COMPLETE AND HAVE ATTAINED FULL DESIGN STRENGTH.
- THE CONTRACTOR SHALL PROVIDE CARE IN DRILLING, PLACEMENT OF STEEL REINFORCEMENT, AND POURING OF CONCRETE TO AVOID DISTURBANCE OF PILE BORING WALLS. THE STEEL REINFORCEMENT CAGE SHALL BE INSTALLED AND CONCRETE SHALL BE PLACED INTO THE PILE HOLE IMMEDIATELY AFTER THE HOLE IS DRILLED. PILE HOLES SHALL NOT BE LEFT OPEN OVERNIGHT. WHERE PILE SPACING IS LESS THAN THREE DIAMETERS, DRILLING SHALL NOT BE CARRIED OUT BEFORE THE PREVIOUSLY POURED PILE CONCRETE HAS SET FOR AT LEAST TWENTY FOUR HOURS.
- IN THE EVENT OF SOIL OR WATER SEEPAGE INTO THE PILE EXCAVATION, CASING AND/OR THE USE OF "POLYMER-SLURRY" DRILLING FLUID MAY BE REQUIRED IF GAVING IS ENCOUNTERED BELOW THE WATER SEEPAGE LEVEL, IN ORDER TO ACHIEVE THE REQUIRED DEPTH, AND MAINTAIN AN OPEN EXCAVATION TO ALLOW FOR THE PLACEMENT OF REINFORCING STEEL AND CONCRETE. CASING SHALL BE FULLED AS THE PILE EXCAVATION IS FILLED WITH CONCRETE, MAINTAINING AT LEAST FIVE FEET OF CONCRETE HEAD INSIDE THE CASING. CONCRETE SHALL BE PLACED AND VIBRATED THROUGHOUT THE FULL LENGTH OF THE PILE SO THAT VOIDS DO NOT EXIST IN EITHER THE PILE BASE OR THE SHAFT. PLACEMENT PROCEDURES SHALL BE USED TO ENSURE THAT AGGREGATE SEGREGATION DOES NOT OCCUR.

GENERAL

- ALL NEW CONSTRUCTION SHALL COMPLY WITH THE CONTRACT DOCUMENTS AND THE 2016 CALIFORNIA BUILDING CODE.
- REFERENCE TO CODES, RULES, REGULATIONS, STANDARDS, MANUFACTURER'S INSTRUCTIONS OR REQUIREMENTS OF REGULATORY AGENCIES IS TO THE LATEST PRINTED EDITION OF EACH IN EFFECT AT THE DATE OF SUBMISSION OF BID UNLESS THE DOCUMENT DATE IS SHOWN.
- TYPICAL DETAILS AND GENERAL NOTES APPLY TO ALL PARTS OF THE WORK EXCEPT WHERE SPECIFICALLY DETAILED OR UNLESS NOTED OTHERWISE (U.N.O.)
- THE STRUCTURAL DRAWINGS ILLUSTRATE THE NEW STRUCTURAL MEMBERS. REFER TO ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS FOR NON-STRUCTURAL ITEMS WHICH REQUIRE SPECIAL PROVISIONS DURING THE CONSTRUCTION OF THE STRUCTURAL MEMBERS.
- REFER TO ARCHITECTURAL DRAWINGS FOR FLOOR DEPRESSIONS, EDGE OF SLAB, OPENINGS, SLOPES, DRAINS, CURBS, PADS, EMBEDDED ITEMS, NON-BEARING PARTITIONS, ETC. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR SLEEVES, OPENINGS, AND HANGERS FOR PIPES, DUCTS AND EQUIPMENT.
- THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR COORDINATING THE WORK OF ALL TRADES AND SHALL VERIFY ALL DIMENSIONS AND CONDITIONS WHICH IMPACT THE WORK. FIELD VERIFY SIZES, ELEVATIONS, HOLE LOCATIONS, ETC. PRIOR TO FABRICATION.
- DRAWING DIMENSIONS ARE TO FACE OF STRUCTURE, JOINT CENTERLINE OR COLUMN GRID CENTERLINE UNLESS NOTED OTHERWISE. DO NOT SCALE THE DRAWINGS.
- CONTRACTOR SHALL CAREFULLY REVIEW THE DRAWINGS TO IDENTIFY THE SCOPE OF WORK REQUIRED. VISIT THE SITE TO RELATE THE SCOPE OF WORK TO EXISTING CONDITIONS AND DETERMINE THE EXTENT TO WHICH THOSE CONDITIONS AND PHYSICAL SURROUNDINGS WILL IMPACT THE WORK.
- EXISTING CONDITIONS AS SHOWN ON THESE PLANS ARE FOR REFERENCE ONLY. CONTRACTOR IS REQUIRED TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL REPORT CONDITIONS THAT CONFLICT WITH THE CONTRACT DOCUMENTS TO THE OWNER'S REPRESENTATIVE. DO NOT DEVIATE FROM THE CONTRACT DOCUMENTS WITHOUT WRITTEN DIRECTION FROM THE OWNER'S REPRESENTATIVE.
- THE CONTRACTOR SHALL RESOLVE ANY CONFLICTS ON THE DRAWINGS OR IN THE SPECIFICATIONS WITH THE DESIGN TEAM BEFORE PROCEEDING WITH THE WORK.
- ANY DEVIATION, MODIFICATION & SUBSTITUTION FROM THE APPROVED SET OF STRUCTURAL DRAWINGS SHALL BE SUBMITTED TO THE OWNER'S REPRESENTATIVE FOR REVIEW/APPROVAL PRIOR TO ITS USE OR INCLUSION ON THE SHOP DRAWINGS & PRIOR TO PROCEEDING WITH THE WORK.
- THE CONTRACTOR SHALL PROVIDE ALL NECESSARY SHORES, BRACES, GUYS, HOIST BEAM, REQUIRED TO SUPPORT ALL LOADS TO WHICH THE BUILDING STRUCTURE AND COMPONENTS, SOILS, OTHER STRUCTURES AND UTILITIES MAY BE SUBJECTED DURING CONSTRUCTION. SHORING SYSTEMS SHALL BE DESIGNED AND STAMPED BY A CIVIL ENGINEER LICENSED IN THE STATE OF CALIFORNIA. VISITS TO THE SITE BY THE OWNER'S REPRESENTATIVE WILL NOT INCLUDE OBSERVATION OF THE ABOVE NOTED ITEMS.
- THE CONTRACTOR SHALL PROVIDE MEANS, METHOD, TECHNIQUES, SEQUENCE AND PROCEDURE OF CONSTRUCTION AS REQUIRED. SITE VISITS PERFORMED BY THE OWNER'S REPRESENTATIVE DO NOT INCLUDE INSPECTIONS OF MEANS AND METHODS OF CONSTRUCTION PERFORMED BY CONTRACTOR.
- THE CONTRACTOR SHALL PROTECT ALL WORK, MATERIALS AND EQUIPMENT FROM DAMAGE AND SHALL PROVIDE PROPER STORAGE FACILITIES FOR MATERIALS AND EQUIPMENT DURING CONSTRUCTION.
- A COPY OF ANY REQUIRED ICC-ES REPORT AND/OR CONDITIONS OF LISTING SHALL BE MADE AVAILABLE AT THE JOB SITE.
- ATTACHMENT OF NON-STRUCTURAL COMPONENTS SPECIFIED BY OTHERS TO STRUCTURAL ELEMENTS SHALL BE SPECIFIED BY THE NON-STRUCTURAL COMPONENT DESIGNER/SPECIFIER/INSTALLER. DESIGNER OF NON-STRUCTURAL ELEMENTS SHALL AT A MINIMUM SPECIFY THE CONNECTION TO THE STRUCTURE INCLUDING BUT NOT LIMITED TO: ANY TYPE OF CONNECTING HARDWARE, WIRE, HANGERS, FASTENERS, CLIPS, UNISTRUT MEMBERS, NON STRUCTURAL ELEMENTS SHALL INCLUDE, BUT NOT LIMITED TO: MEP AND HYAC EQUIPMENT & THEIR SUPPORTING PADS, PLATFORMS, FRAMES, ETC.; DUCTWORK, PIPES, CONDUITS, ARTWORK, GRILLES, GRATING, METAL SCREENS, ELEVATOR RAILS, STONE FINISH TILES, STONE CAPS, BRICK VENEER.
- ALLOW FOURTEEN WORKING DAYS FOR PROCESSING SHOP DRAWINGS AND SUBMITTALS AFTER RECEIPT.

DESIGN CRITERIA

- BUILDING SHALL COMPLY WITH THE 2016 CALIFORNIA BUILDING CODE.
 - VERTICAL LIVE LOADS:
 - ROOF 20 PSF
 - LATERAL LOADS:
 - WIND:
 - BASIC WIND SPEED: 115 MPH
 - WIND IMPORTANCE FACTOR, I_w: 1.0
 - EXPOSURE TYPE: C
 - SEISMIC:
 - SITE CLASS: D
 - RISK CATEGORY: I
 - SEISMIC DESIGN CATEGORY: D
 - SEISMIC IMPORTANCE FACTOR, I_e: 1.0
 - S_s = 2.782
 - S₁ = 0.976 F_a = 1.0
 - F_v = 1.5 S_{ps} = 1.855
 - S_{DI} = 0.976
 - R = 1.5 (STEEL CANTILEVER COLUMN SYSTEM)
 - RHO = 1.0
 - CS = 1.04 (ASD) 1.48 (LRFD)
- EQUIVALENT STATIC FORCE METHOD USED FOR DESIGN.

 AMADOR WHITTLE ARCHITECTS, INC.	 OSG# 18843	 Orion Structural Orion Structural Group, Inc. 221 East Thousand Oaks Blvd, Suite 304 Thousand Oaks, California 91360 - 7734 Phone: 805.390.9242
LION ENCLOSURE EXOTIC ANIMAL TRAINING & MANAGEMENT 7075 CAMPUS ROAD MOORPARK, CA 93021 BID SET		
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REINFORCEMENT

- ALL TYPICAL REINFORCING BARS SHALL CONFORM TO ASTM A-615, GRADE 60, UNLESS NOTED OTHERWISE ON THE DRAWINGS (#3 BARS MAY BE GRADE 40 FOR AVAILABILITY)
 - SPIRALS SHALL BE COLD DRAWN BARS CONFORMING TO ASTM A-82. REINFORCING FOR DIAPHRAGMS AND FOUNDATIONS MAY BE GRADE T5 IN LIEU OF GRADE 60, AT THE CONTRACTOR'S OPTION. MAINTAIN OVERALL CAPACITY OF ELEMENTS WHERE GRADE T5 REINFORCING IS PROPOSED FOR USE. IN GENERAL, REDUCE REQUIRED STEEL AREA IN PROPORTION TO RATIO OF YIELD STRENGTH. MAINTAIN BAR SPACING SHOWN ON PLANS, DETAILS, AND SCHEDULES.
 - MOMENT FRAME LONGITUDINAL REBARS, SHEAR WALL VERTICAL REBARS, AND COUPLING BEAM LONGITUDINAL REBARS SHALL BE ASTM A-706 [F_y=60 KSI].
 - SMOOTH DOWELS IN SLAB ON GRADE: ASTM A36, 3/6 KSI
- WELDING OF REINFORCEMENT (INCLUDING TACK WELDING) SHALL NOT BE DONE UNLESS SPECIFICALLY SHOWN ON THE DRAWINGS. WHERE SHOWN ON THE DRAWINGS, THE FOLLOWING SHALL APPLY:
 - WELDED REBAR SHALL COMPLY WITH ASTM A-706 [F_y=60 KSI]
 - WELDING SHALL CONFORM TO AWS D1.4
 - USE E90XX ELECTRODES
- WELDED WIRE FABRIC SHALL BE MADE OF COLD DRAWN WIRE AND SHALL CONFORM TO ASTM A-105 [F_y=65 KSI], MINIMUM LAP AT SPLICES OF 12 INCHES. PROVIDE MESH IN FLAT SHEETS ONLY. ROLLED MESH IS NOT ACCEPTABLE. OFFSET END-LAPS IN ADJACENT SHEETS TO PREVENT CONTINUOUS LAPS.
- REINFORCING STEEL SHALL HAVE THE FOLLOWING CONCRETE COVER. SEE ACI FOR TOLERANCES:

A. CONCRETE POURED AGAINST EARTH	3"
B. FORMED CONCRETE IN CONTACT WITH EARTH	2"
C. CONCRETE EXPOSED TO WEATHER (#6 AND LARGER)	2"
D. CONCRETE EXPOSED TO WEATHER (#5 AND SMALLER)	1½"
E. SLABS (INCLUDING SLAB SUPPORTING EARTH), WALLS, AND JOISTS NOT EXPOSED TO WEATHER (#11 AND SMALLER)	1"
F. OTHER CONCRETE NOT EXPOSED TO WEATHER	1½"
- #5 AND LARGER REINFORCING BARS SHALL NOT BE SPLICED EXCEPT AS LOCATED AND DETAILED ON THE DRAWINGS. #4 AND SMALLER BARS WITH LENGTHS NOT SHOWN SHALL BE CONTINUOUS. PROVIDE CLASS 'B' SPLICE UNLESS NOTED OTHERWISE. ALL BARS IN MASONRY SHALL BE CONTINUOUS, LAPPING 48 BAR DIAMETERS, 2'-0" MINIMUM. HORIZONTAL WALL SPLICES SHALL BE STAGGERED. VERTICAL BARS SHALL NOT BE SPLICED EXCEPT AT HORIZONTAL SUPPORTS, SUCH AS FLOOR OR ROOF, UNLESS DETAILED OTHERWISE. ALL BARS ENDING AT THE FACE OF A WALL, COLUMN, OR BEAM SHALL EXTEND TO WITHIN 2' OF THE FACE AND HAVE A 90 DEGREE HOOK, UNLESS OTHERWISE SHOWN.
- BARS SHALL BE FIRMLY SUPPORTED AND ACCURATELY PLACED AS REQUIRED BY THE ACI STANDARDS, USING TIE AND SUPPORT BARS IN ADDITION TO REINFORCEMENT SHOWN WHERE NECESSARY FOR FIRM AND ACCURATE PLACING. PROVIDE DOWELS TO MATCH ALL REINFORCEMENT AT FOUR JOINTS, UNLESS SHOWN OR NOTED OTHERWISE. ALL DOWELS AND BOLTS SHALL BE ACCURATELY SET IN PLACE BEFORE PLACING CONCRETE. NO WELDING OF REINFORCEMENT (INCLUDING TACK WELDING) SHALL BE DONE UNLESS SHOWN ON THE DRAWINGS OR APPROVED BY THE ENGINEER. ALL SLAB AND BEAM REINFORCEMENT SHALL BE CHAIRED UP.
- IN WALL REINFORCING, CURTAINS CONTAINING VERTICAL AND HORIZONTAL BARS OF THE SAME SIZE, VERTICAL BARS SHALL BE PLACED CLOSEST TO THE WALL SURFACE. IN CURTAINS WHICH VERTICAL AND HORIZONTAL BARS ARE OF DIFFERENT SIZES OR SPACING, THE LAYER WITH THE MOST STEEL SHALL BE PLACED CLOSEST TO THE NEAR SURFACE.
- DRAWINGS SHOW TYPICAL REINFORCING CONDITIONS. CONTRACTOR SHALL PREPARE DETAILED PLACEMENT DRAWINGS OF ALL CONDITIONS SHOWING QUANTITY, SPACING, SIZES, CLEARANCES, LAPS, INTERSECTIONS, AND COVERAGE REQUIRED BY THE STRUCTURAL DETAILS, APPLICABLE CODE, AND TRADE STANDARDS. CONTRACTOR SHALL NOTIFY REINFORCING INSPECTOR OF ANY ADJUSTMENTS FROM TYPICAL CONDITIONS WHICH ARE PROPOSED IN PLACEMENT DRAWINGS TO FACILITATE FIELD PLACEMENT OF REINFORCING STEEL AND CONCRETE.
- ALL PRINCIPAL REBAR SHALL TERMINATE WITH A STANDARD HOOK MINIMUM UNLESS SPECIFICALLY DETAILED OTHERWISE. REBAR BENDS SHALL BE MADE COLD. REBAR SHALL NOT BE BENT AFTER ANY PORTION OF THE BAR IS ENCASED IN CONCRETE.
- ALL LAP SPLICES ARE CLASS 'B' LAP SPLICES UNLESS NOTED OTHERWISE.
- ALL WALL FOOTING REINFORCEMENT SHALL BEND AROUND ALL CORNERS AND EXTEND 36 BAR DIAMETERS OR 18 INCHES WHICHEVER IS LARGER. UNLESS NOTED OTHERWISE.
- ALL SLABS ON GRADE LESS THAN 6" IN THICKNESS SHALL BE REINFORCED WITH #4 REBARS AT 16 INCHES ON CENTERS EACH WAY, UNLESS NOTED OTHERWISE. PROVIDE ONE (1) LAYER OF 6X6/M2.4X2.9 WELDED WIRE FABRIC CONTINUOUS FOR EVERY 3' ARCHITECTURAL CONCRETE FILLS ABOVE THE STRUCTURAL SLAB.
- ALL MECHANICAL, PLUMBING AND ELECTRICAL EQUIPMENT PADS LESS THAN 4" THICK SHALL BE REINFORCED WITH AT LEAST ONE (1) LAYER OF 6X6/M2.4X2.9 WELDED WIRE FABRIC AND HAVE HOOKED DOWELS (#3 AT 12" ON CENTERS) INTO THE STRUCTURAL SLAB. UNLESS NOTED OTHERWISE. FOR PADS GREATER THAN 4 INCHES THICK, USE REINFORCING AS SHOWN IN THE TYPICAL DETAILS.
- ADDITIONAL REINFORCEMENT SHALL BE PROVIDED AROUND ALL SLAB AND WALL OPENINGS INCLUDING DIAGONAL BARS WITHOUT EXCEPTION.
- ALL STRUCTURAL CONCRETE ELEMENTS REQUIRE REINFORCEMENT SINCE NO PLAIN CONCRETE ELEMENTS ARE USED. ALL CONCRETE SLABS SHALL HAVE A MINIMUM REINFORCEMENT PERCENTAGE OF 0.0018 EACH WAY CONTINUOUS.

CONCRETE

- CONCRETE IS REINFORCED AND CAST-IN-PLACE UNLESS OTHERWISE NOTED. WHERE REINFORCING IS NOT SPECIFICALLY SHOWN OR WHERE DETAILS ARE NOT GIVEN, PROVIDE REINFORCING SIMILAR TO THAT SHOWN FOR SIMILAR CONDITIONS, SUBJECT TO REVIEW BY THE OWNER'S REPRESENTATIVE.
- ALL STRUCTURAL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS AND A MAX WATER CEMENT RATIO W/C AS FOLLOWS: ALL CONCRETE U.N.O.: 3000 PSI NORMAL WEIGHT, W/C = 0.5
- ALL STRUCTURAL CONCRETE MIXES SHALL BE DESIGNED BY AN APPROVED LABORATORY AND SHALL BE STAMPED AND SIGNED BY A CIVIL ENGINEER LICENSED IN CALIFORNIA.
- CONCRETE MIXES SHALL BE PREPARED WITH TYPE II/V PORTLAND CEMENT CONFORMING TO ASTM C150. CONCRETE MIX DESIGNS CONTAINING FLY ASH MAY BE USED WHERE CONCRETE IS NOT VISUALLY EXPOSED. FLY ASH SHALL CONFORM WITH ASTM C618 AND MAY REPLACE UP TO 20% PORTLAND CEMENT BY VOLUME.
- NORMAL WEIGHT CONCRETE AGGREGATES SHALL CONFORM TO ASTM C33. LIGHT WEIGHT CONCRETE AGGREGATES SHALL CONFORM TO ASTM C330.
- NO MORE THAN ONE GRADE OF CONCRETE SHALL BE ON THE JOB SITE AT ANY ONE TIME.
- THOROUGHLY CLEAN AND ROUGHEN ALL HARDENED CONCRETE AND MASONRY SURFACES TO RECEIVE NEW CONCRETE. INTERFACE SHALL BE ROUGHENED TO A FULL AMPLITUDE OF 1/4" UNLESS NOTED OTHERWISE.
- KEY AND DOWEL FOUR JOINTS AS SHOWN ON THE PLANS. ANY DEVIATION FROM FOUR JOINTS SHOWN ON THE PLANS MUST BE APPROVED BY THE OWNER'S REPRESENTATIVE.
- NON-SHRINK CEMENT GROUT SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 5000 PSI.
- DEFECTIVE CONCRETE (VOIDS, ROCK POCKETS, HONEYCOMBS, CRACKING, ETC.) SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE OWNER'S REPRESENTATIVE.

MECHANICAL & ADHESIVE ANCHORS

- EPOXY ANCHORS AND DOWELS INSTALLED INTO CONCRETE:
 - "PURE110" BY DeWALT (COLA RR# 26035, ESR#3298)
 - "SET-XP" BY SIMPSON STRONG TIE (COLA RR#25144, ESR#2508)
 - "HIT-RE 500-V3" BY HILTI, INC. (COLA RR#26028, ESR#3814)
- EPOXY ANCHORS AND DOWELS INSTALLED INTO GROUT-FILLED MASONRY UNITS:
 - "AC108+GOLD" BY DeWALT (COLA RR# 26049, ESR# 3200)
 - "SET-XP" BY SIMPSON STRONG TIE (COLA RR#25965, IAPMO#265)
 - HILTI HY-TO (ICC ESR-2682, LARR#25980)
- EXPANSION ANCHORS INSTALLED INTO CONCRETE:
 - "POWER-STUD+SD2" BY DeWALT (COLA RR#25831, ESR#2502)
 - "STRONG BOLT2" BY SIMPSON STRONG-TIE (COLA RR#25891, ESR#3037)
 - "Kwik Bolt TZ" BY HILTI, INC. (COLA RR#25701, ESR#1917)
- EXPANSION ANCHORS INSTALLED INTO GROUT-FILLED MASONRY UNITS:
 - "STRONG BOLT 2" BY SIMPSON STRONG-TIE (COLA RR#25936, IAPMO#240)
- SCREW ANCHORS INSTALLED INTO CONCRETE:
 - SIMPSON TITEN HD (LARR#25741, ICC ESR-2713)
 - HILTI HUS (LARR#25897, ICC ESR-3027)
 - DeWALT WEDGE-BOLT (LARR# 25808, ICC ESR-2526)
- ADHESIVE ANCHORS: GRADE 36 THREADED ROD (F1554 GRADE 36, OR A36, OR A307-S1) WITH ASTM A 563 GRADE A NUTS AND ANSI B18.22.1 TYPE A WASHERS, UNLESS OTHERWISE NOTED.
- ADHESIVE DOWELS: ASTM A615 (OR ASTM A706) GRADE 60 REINFORCING STEEL.
- ALL ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ICC-ES REPORT AND COLA REPORT AND MANUFACTURERS RECOMMENDATIONS.
- UNLESS OTHERWISE NOTED, PROVIDE MINIMUM EMBEDMENT OF ANCHORS PER ICC-ES REPORT, COLA REPORTS & MANUFACTURERS RECOMMENDATIONS.
- CONFIRM FINAL ANCHOR LOCATIONS PRIOR TO FABRICATING PLATES, MEMBERS, OR OTHER STEEL ASSEMBLIES ATTACHED WITH MECHANICAL OR ADHESIVE ANCHORS. AT CONTRACTOR OPTION, OVERSIZED HOLES AND WELDED PLATE WASHERS CAN BE USED IN LIEU OF STANDARD DIAMETER HOLES. SIZE & WELD
- PRIOR TO ALL DRILLING OR CORING, THE CONTRACTOR SHALL (1) VERIFY THE EXISTING CONCRETE OR MASONRY THICKNESS TO PREVENT DAMAGE TO THE OPPOSITE FACE OF CONCRETE AND MAINTAIN 1-1/2" CLEAR COVER U.N.O., AND (2) IDENTIFY EXISTING REINFORCING LOCATIONS BY PACHYOMETER, PROBING, CHIPPING, ETC. TO AVOID DAMAGE EXISTING REINFORCING.
- IF REINFORCEMENT IS ENCOUNTERED DURING DRILLING, ABANDON AND SHIFT THE HOLE LOCATION TO AVOID THE REINFORCEMENT. PROVIDE A MINIMUM OF 2 ANCHOR DIAMETERS OR 1 INCH, WHICHEVER IS LARGER, OF SOUND CONCRETE BETWEEN THE DOWEL AND THE ABANDONED HOLE. FILL THE ABANDONED HOLE WITH NON-SHRINK GROUT. IF THE ANCHOR OR DOWEL MAY NOT BE SHIFTED AS NOTED ABOVE, THE ENGINEER WILL DETERMINE A NEW LOCATION.
- TEST ANCHORS NO SOONER THAN 24 HOURS AFTER INSTALLATION.
- ADHESIVE ANCHORS SHALL BE INSTALLED IN CONCRETE OR GROUT HAVING A MINIMUM AGE OF 21 DAYS AT THE TIME OF ANCHOR INSTALLATION.
- FOR EXTERIOR AND FOR EXPOSED APPLICATIONS PROVIDE HOT DIP GALVANIZED OR STAINLESS STEEL ANCHORS.

STRUCTURAL STEEL

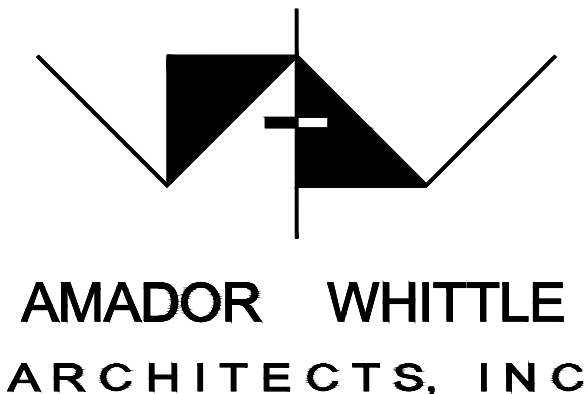
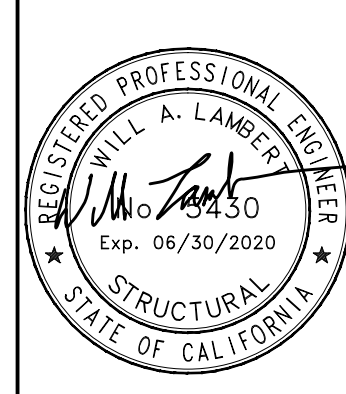



- FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF AISC SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS, AND THE LATEST EDITION OF AISC SEISMIC PROVISIONS FOR STRUCTURAL STEEL BUILDINGS. WHERE THE STRUCTURAL STEEL IS EXPOSED, FABRICATION AND ERECTION SHALL ALSO BE IN ACCORDANCE WITH AISC CODE OF STANDARD PRACTICE FOR ARCHITECTURALLY EXPOSED STRUCTURAL STEEL.
- STRUCTURAL STEEL SHALL CONFORM TO ASTM DESIGNATION AS INDICATED BELOW (U.N.O.):

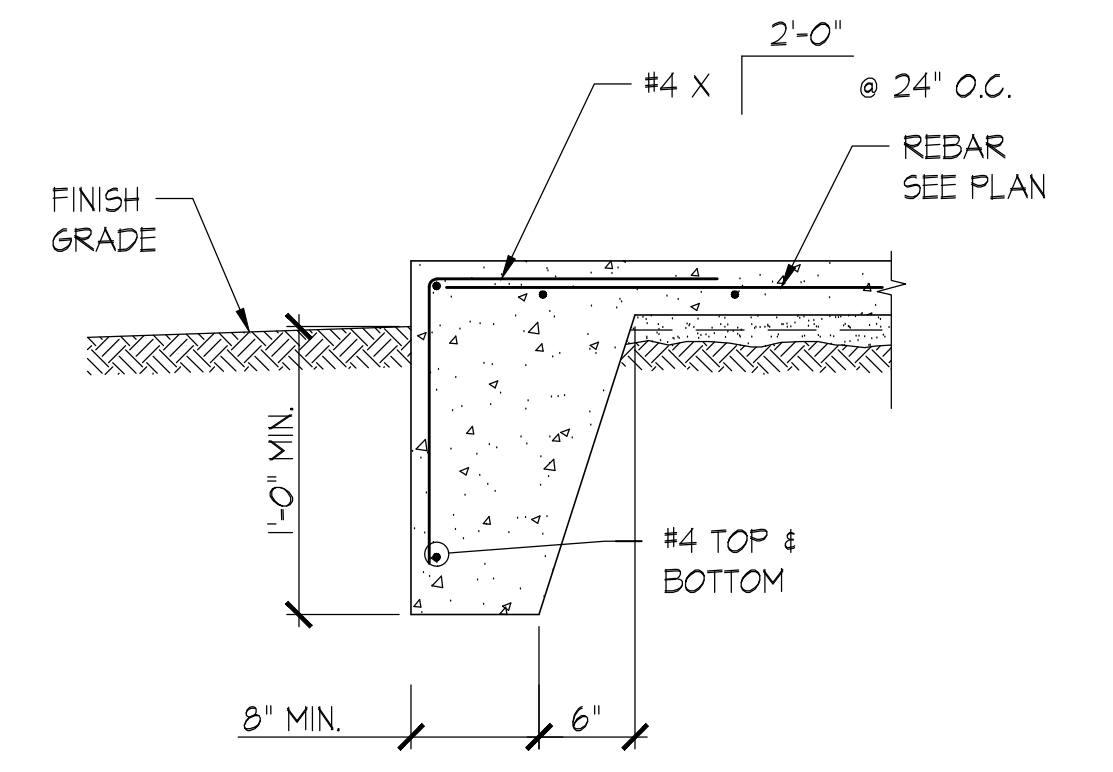
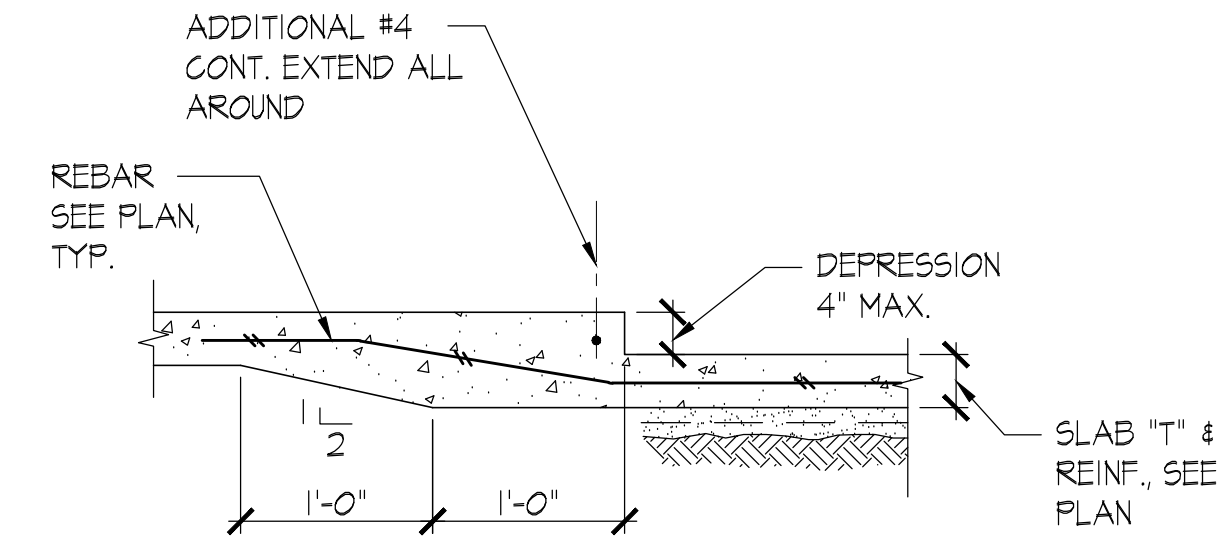
A. ALL WIDE FLANGE SHAPES	A992, GRADE 50
B. STEEL ANGLES	A36
C. ALL PLATES	A36
D. HSS (RECTANGULAR AND SQUARE)	A500, GRADE B
E. HSS (ROUND)	A500, GRADE B
F. PIPE COLUMNS	A53, GRADE B
G. CHANNELS (C AND MC SECTIONS)	A36
H. ALL OTHER STRUCTURAL SECTIONS	A512, GRADE 50
I. STEEL TO STEEL CONNECTION BOLTS	A325X
J. ANCHOR BOLTS	F1554 GR36 OR A36
K. THREADED RODS AND HANGER RODS	A36 OR A307-S1
L. NUTS FOR BOLTS AND MACHINE BOLTS	A563
M. HARDENED WASHERS	F436
N. UNHARDENED WASHERS	F844
O. PLAIN WASHERS	ANSI B18.22.1
P. BEVELED WASHERS	ANSI B18.22.1
- NOT USED
- WHEN FABRICATING SIMPLY SUPPORTED BEAMS, PLACE NATURAL CAMBER UP.
- SPLICE MEMBERS ONLY WHERE INDICATED.
- HIGH STRENGTH BOLTS SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF AISC SPECIFICATIONS FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS. HIGH STRENGTH BOLTS SHALL BE BEARING TYPE WITH THREADS EXCLUDED FROM THE FROM THE SHEAR PLANES (I.E. A325-X) UNLESS NOTED OTHERWISE.
- ALL BOLTED CONNECTIONS SHALL HAVE A MINIMUM OF TWO BOLTS UNLESS SHOWN OTHERWISE. MINIMUM SIZE OF BOLTS FOR STRUCTURAL STEEL CONNECTIONS SHALL BE 3/4" DIA. EXCEPT WHEN OTHERWISE SHOWN OR NOTED.
- ALL HOLES SHALL BE STANDARD DIAMETER U.N.O.
- ALL FLANGE STIFFENER PLATES SHALL BE ORIENTED SO THAT ROLLING DIRECTION OF PLATE IS PARALLEL WITH DIRECTION OF PRINCIPAL STRESS.
- AFTER FABRICATION, ALL STEEL SHALL BE CLEANED FREE OF RUST, LOOSE MILL SCALE AND OIL.
- PROVIDE FILLS AT SPLICES OF PARTS HAVING MORE THAN 1/8" DIFFERENCE IN THICKNESS.
- PROVIDE BEVELED WASHERS ON ALL CONNECTIONS WHERE SLOPE SURFACE EXCEEDS 1:20.
- HEADED ANCHOR STUDS AND THREADED STUDS SHALL BE NELSON GRANULAR FLUX-FILLED, AND SHALL BE MADE FROM COLD FINISHED LOW CARBON STEEL, CONFORMING TO A-108, GRADES 1015 - 1020 WITH A MINIMUM TENSILE STRENGTH OF 60,000 PSI. (COLA RR 2129). STUD WELDING INSPECTION AND TESTING SHALL CONFORM TO AWS D1.1.
- DEFORMED BAR ANCHOR STUDS SHALL BE NELSON D2L GRANULAR FLUX-FILLED REBAR STUDS OR APPROVED EQUAL, AND SHALL BE MADE OF LOW CARBON COLD ROLLED STEEL WITH A MINIMUM TENSILE STRENGTH OF 80,000 PSI. STUD WELDING INSPECTION AND TESTING SHALL CONFORM TO AWS D1.1.
- HOT DIP GALVANIZE IN ACCORDANCE WITH ASTM A123 AND ASTM A153 STRUCTURAL STEEL AND FASTENERS THAT ARE PERMANENTLY EXPOSED TO THE WEATHER. REPAIR GALVANIZING AFTER WELDING IN ACCORDANCE WITH ASTM A780.
- THE FULL DESIGN AND LOAD CARRYING CAPACITY OF THE STEELWORK SHALL NOT BE IMPAIRED DUE TO FABRICATION, SHIPMENT, OR ERECTION PROCEDURES, THROUGHOUT THE COMPLETE PROCESS. THE STABILITY OF ALL INDIVIDUAL MEMBERS AND ASSEMBLIES SHALL BE MAINTAINED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF ALL ERECTION PROCEDURES AND SEQUENCES WITH RELATION TO TEMPERATURE DIFFERENTIALS AND WELD SHRINKAGE.
- ALL ADDITIONAL STEEL REQUIRED FOR ERECTION PURPOSES SHALL BE PROVIDED AT NO ADDITIONAL COST AND SHALL BE REMOVED UNLESS APPROVED BY THE OWNER'S REPRESENTATIVE IN WRITING.
- ALL SHEET METAL SCREWS TO BE MANUFACTURED BY ITW BUILDEX ICC ESR-1976/3223, HILTI ICC ESR-3532/2196, OR PRIMESOURCE ICC ESR-1408. TO BE INSTALLED PER ICC-ES REPORT AND MANUFACTURERS SPECIFICATIONS.
- ALL SHEET METAL SCREWS SHALL EXTEND THROUGH METAL FRAMING AND STRUCTURAL STEEL A MINIMUM OF 1/4" OR 3 EXPOSED THREADS, WHICHEVER IS GREATER.

ALL STRUCTURAL STEEL SHALL BE HOT-DIP GALVANIZED AFTER FABRICATION. COLD GALVANIZE AT FIELD CONNECTIONS. SEE ARCH. FOR ADDITIONAL PAINT FINISH

STRUCTURAL STEEL WELDING

- ALL WELDING SHALL BE IN STRICT CONFORMANCE WITH THE LATEST EDITION OF AWS D1.1 AND THE 2016 CALIFORNIA BUILDING CODE.
- ALL WELDING ELECTRODES (FILLER METAL) SHALL BE E7XXX (70 KSI), U.N.O., AND SHALL BE LOW HYDROGEN TYPES. FIELD WELDING OF FULL AND PARTIAL PENETRATION WELDS OF THE STEEL MOMENT FRAME CONNECTIONS BETWEEN MOMENT FRAME BEAMS AND MOMENT FRAME COLUMNS SHALL BE BY SHIELDED METAL ARC PROCESS USING LOW HYDROGEN ELECTRODES
- ALL WELDS SHALL HAVE A FILLER METAL WITH CHARPY V-NOTCH TOUGHNESS OF 20 FT/LBS AVERAGE AT -20 DEGREES FAHRENHEIT AND 40 FT/LBS @ 10 DEGREES FAHRENHEIT. CERTIFY CONFORMANCE TO CHARPY V-NOTCH TOUGHNESS REQUIREMENTS WITH TESTS BY AN INDEPENDENT TESTING LABORATORY.
- LENGTHS OF WELDS ARE EFFECTIVE LENGTHS AS SPECIFIED IN THE APPLICABLE CODE. WHERE LENGTH OF WELD IS NOT SHOWN IT SHALL BE FULL LENGTH OF JOINT. ALL BUTT WELDS SHALL BE FULL PENETRATION, UNLESS NOTED OTHERWISE.
- CONTRACTOR SHALL PROVIDE FIELD WELDING AS REQUIRED FOR CONSTRUCTION. WHERE FIELD WELDING IS NOTED THE DESIGNATION IS GIVEN AS A SUGGESTED CONSTRUCTION PROCEDURE ONLY.
- NOT USED
- ALL WELDERS SHALL BE QUALIFIED FOR THE WORK THEY WILL BE DOING & SHALL HAVE CURRENT CERTIFICATIONS BY AWS
- FACES OF FILLET WELDS EXPOSED TO VIEW SHALL HAVE AS-WELDED SURFACES THAT ARE REASONABLY SMOOTH AND UNIFORM. NO FINISHING OR GRINDING SHALL BE REQUIRED, EXCEPT WHERE CLEARANCES OR FIT OF OTHER ITEMS MAY SO NECESSITATE.
- ALL PARTIAL AND FULL PENETRATION WELDS WHICH ARE EXPOSED TO VIEW SHALL BE GROUND SMOOTH AND FLUSH WITH FINISH SURFACE OF STEEL. HOLES SHALL BE FILLED WITH WELD METAL OR BODY SOLDER AND SMOOTHED BY GRINDING OR FILING.
- CLEAN GROOVE PREPARATION THERMAL CUTS BY GRINDING.
- WELDS SHALL BE TERMINATED AT THE END OF A JOINT IN A MANNER THAT WILL ENSURE SOUND WELDS. WHENEVER NECESSARY THIS SHALL BE DONE BY USE OF EXTENSION BARS AND RUN OFF TABS.
- ALL WELDED JOINTS SHALL BE PRE-QUALIFIED PER THE LATEST EDITION OF AWS D1.1. NON PRE- QUALIFIED WELDED JOINTS SHALL BE QUALIFIED BY TEST & PROCEDURE QUALIFICATION TEST RECORD INCLUDED PER THE LATEST EDITION OF AWS D1.1.

					
AMADOR WHITTLE ARCHITECTS, INC.		ORION Structural		Orion Structural Group, Inc. 223 East Thousand Oaks Blvd, Suite 304 Thousand Oaks, California 91380 - 7734 Phone: 805-399-9242	
LION ENCLOSURE					
EXOTIC ANIMAL TRAINING & MANAGEMENT 7075 CAMPUS ROAD MOORPARK, CA 93021 BID SET					
<small>NOTE: THIS SHEET IS ONE OF A SET OF DOCUMENTS WHICH INCLUDES, BUT IS NOT LIMITED TO, DRAWINGS AND SPECIFICATIONS ADDRESSING ALL TRADES. GENERAL CONTRACTOR IS RESPONSIBLE FOR FURNISHING ALL BIDDERS WITH A FULL SET OF CONSTRUCTION DOCUMENTS. ALL BIDDERS SHALL REVIEW THE ENTIRE SET OF DOCUMENTS. IF THERE IS A CONFLICT BETWEEN DISCIPLINES, THE MOST EXPENSIVE OPTION SHALL BE BID.</small>					
REVISIONS		ADDENDUM #1	07/11/19	DATE:	06/24/19
		ADDENDUM #2	07/15/19	CHECK:	MG
				CHECK:	WL
				JOB NO:	18-MPC-30
GENERAL NOTES					S0.01 <small>OF</small>
<small>IF THIS SHEET IS NOT 36" X 24" IT IS NOT FULL SIZE. SCALE DRAWINGS ACCORDINGLY</small>					

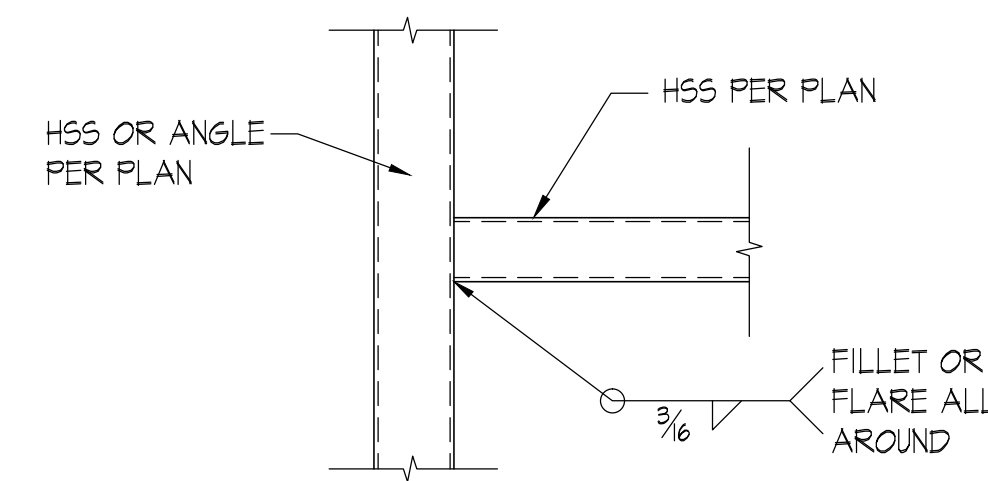
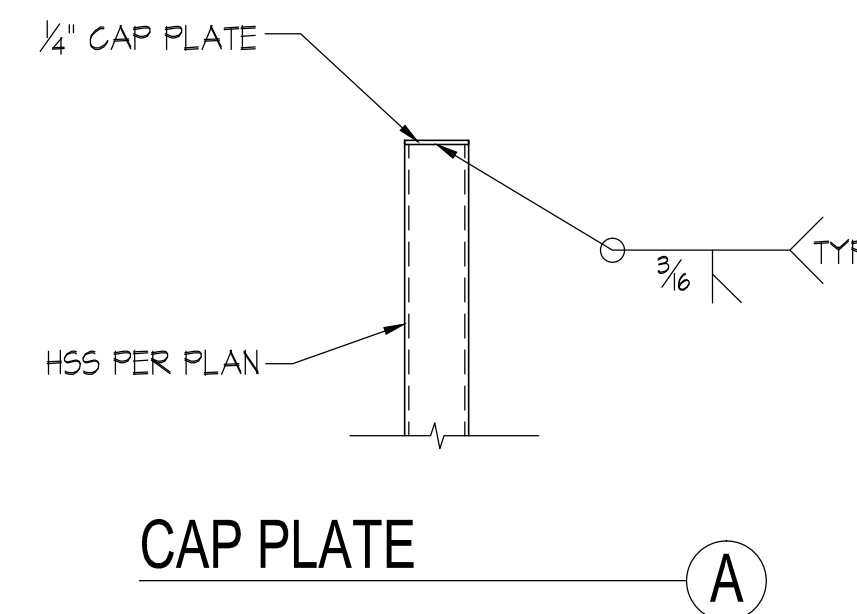


SCALE: 1"=1'-0" 10

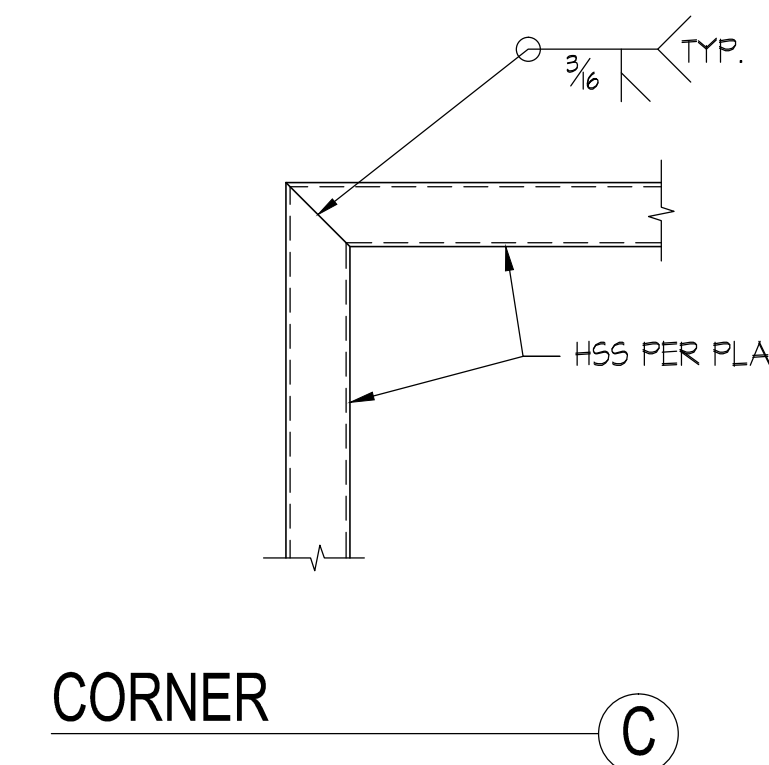
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SLAB ON GRADE DEPRESSION

SCALE: 1"=1'-0" 4



INTERSECTION (B)



CORNER (C)

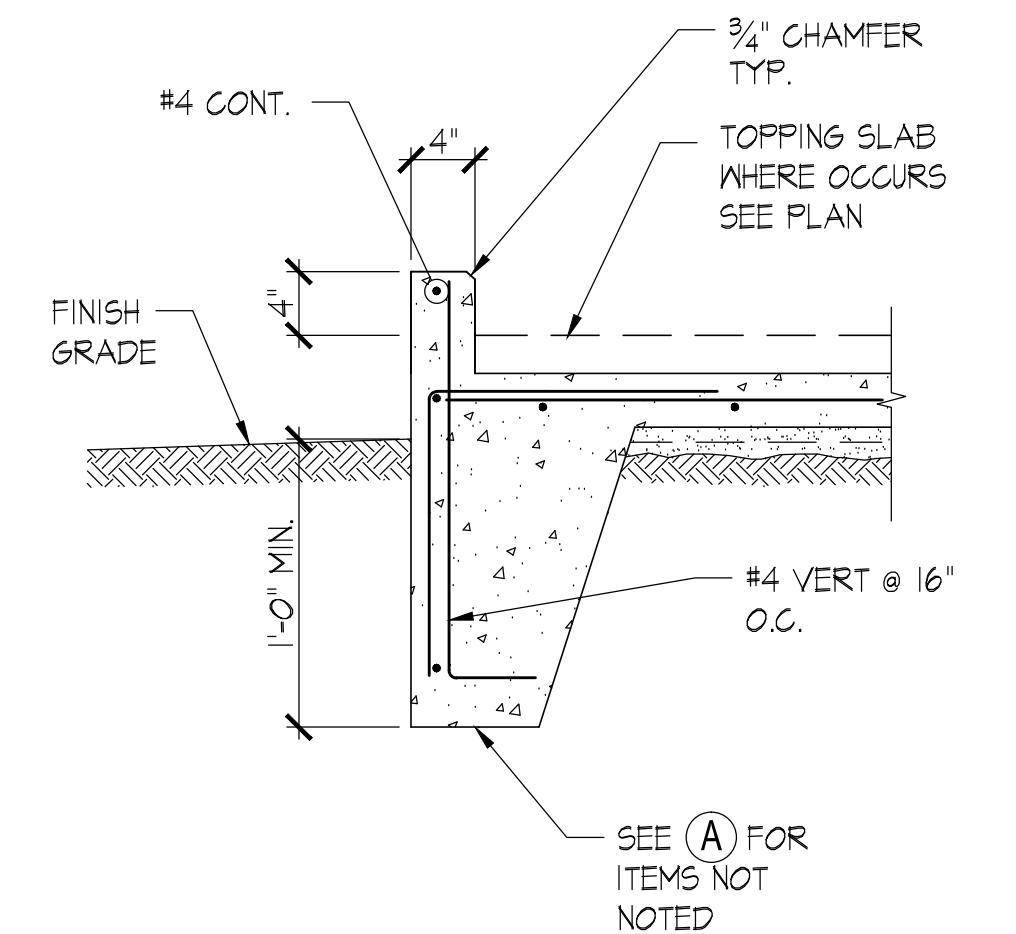
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TYPICAL HSS CONNECTIONS (U.N.O.)

SCALE: 1"=1'-0" 6

SLAB EDGE (A)



SLAB EDGE W/CURB (B)

SLAB ON GRADE EDGE DETAIL

NTS

2

AMADOR WHITTLE ARCHITECTS, INC.

REGISTERED PROFESSIONAL ENGINEER
 WILLIAM A. LAMER
 No. 19450
 Exp. 06/30/2020
 STRUCTURAL
 STATE OF CALIFORNIA
 OSG# 18843

Orion Structural
 Orion Structural Group, Inc.
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 91360 - 7734
 Phone: 805-390-9242

LION ENCLOSURE

EXOTIC ANIMAL TRAINING & MANAGEMENT
 7075 CAMPUS ROAD
 MOORPARK, CA 93021

BID SET

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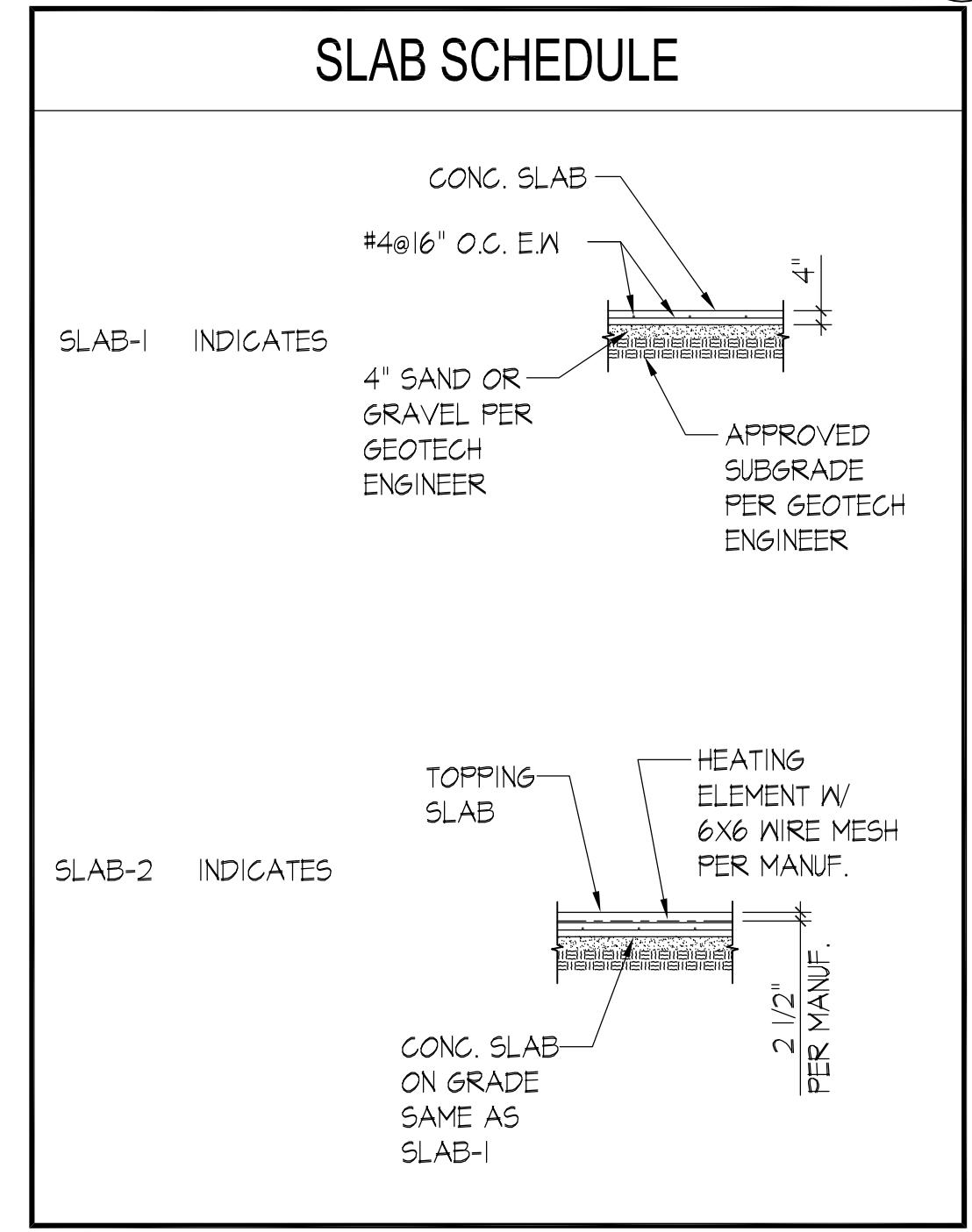
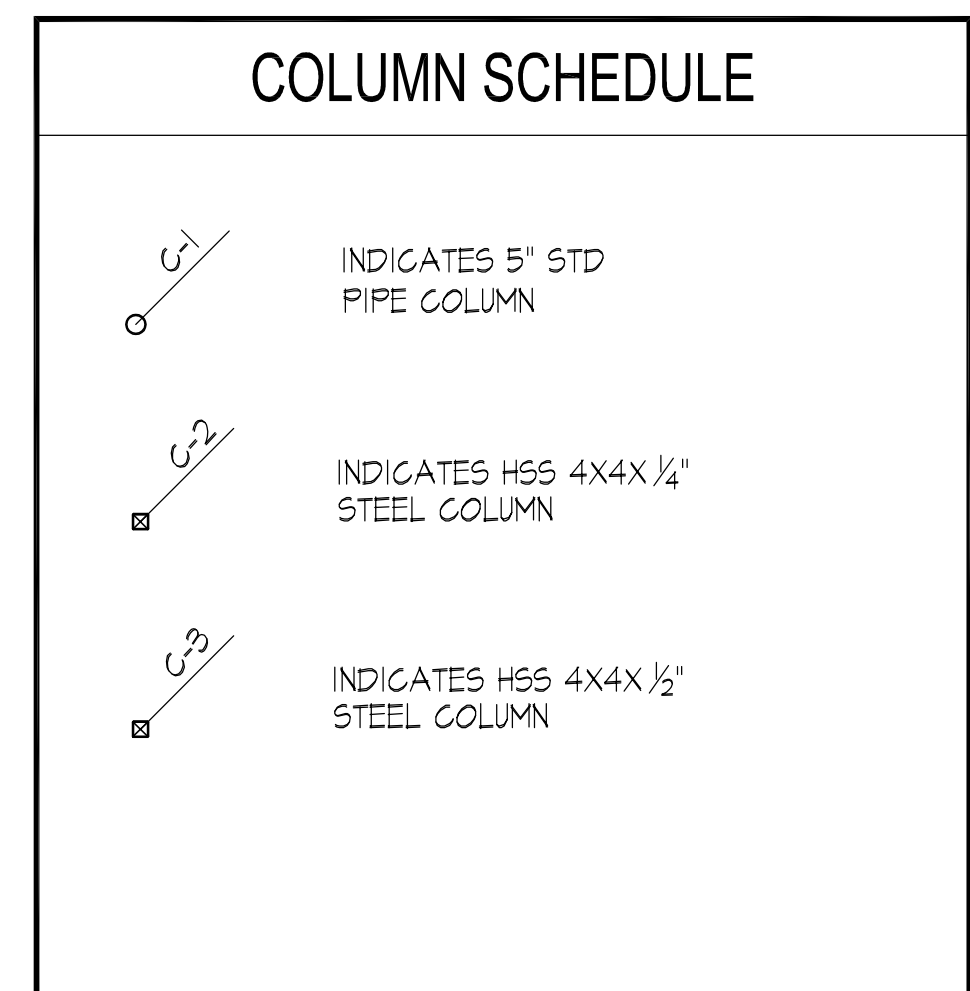
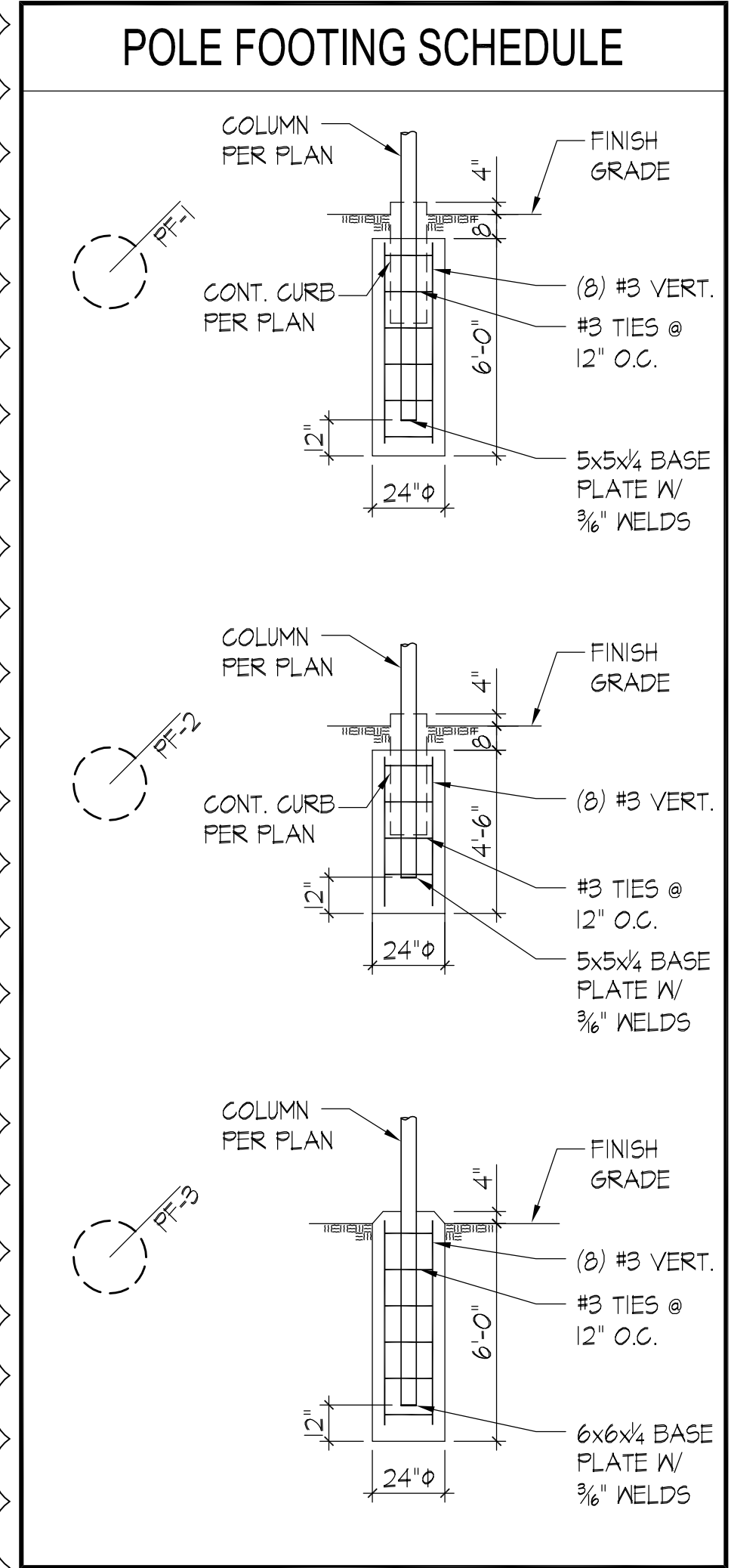
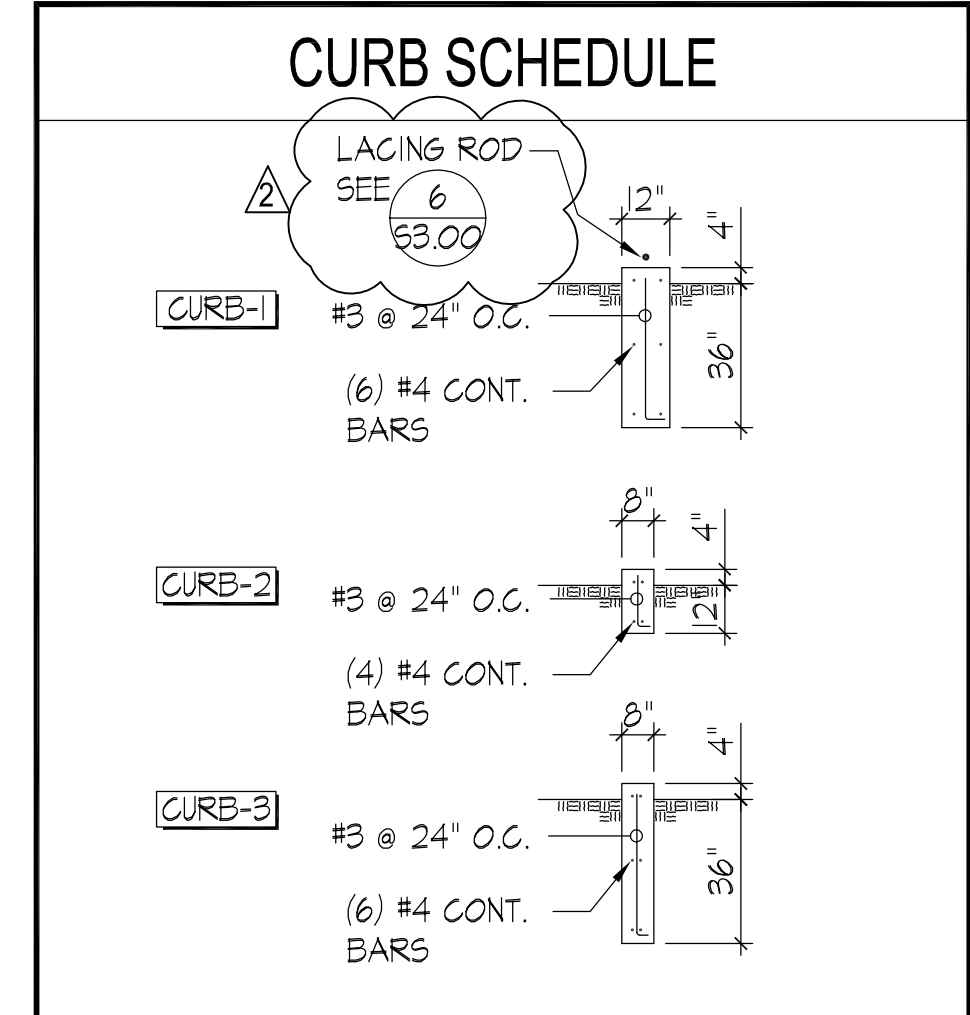
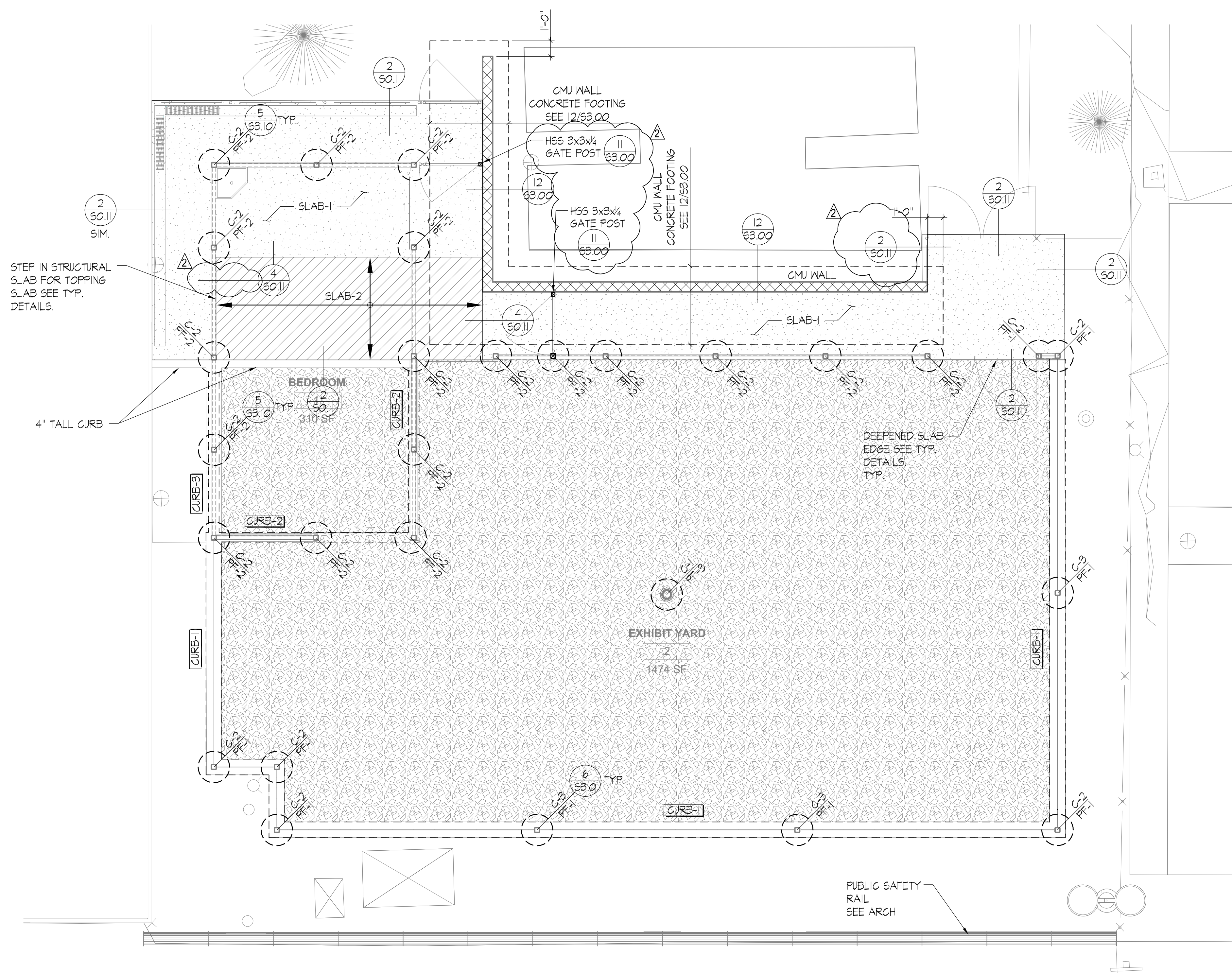
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TYPICAL DETAILS

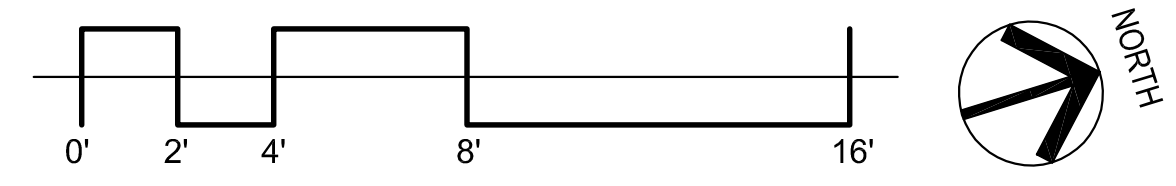
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NOT TO SCALE 12



1 FLOOR PLAN
1/4" = 1'-0"





AMADOR WHITTLE ARCHITECTS, INC.

REGISTERED PROFESSIONAL ENGINEER
WILLIAM A. LAMBERT
Exp. 06/30/2020
STRUCTURAL
STATE OF CALIFORNIA
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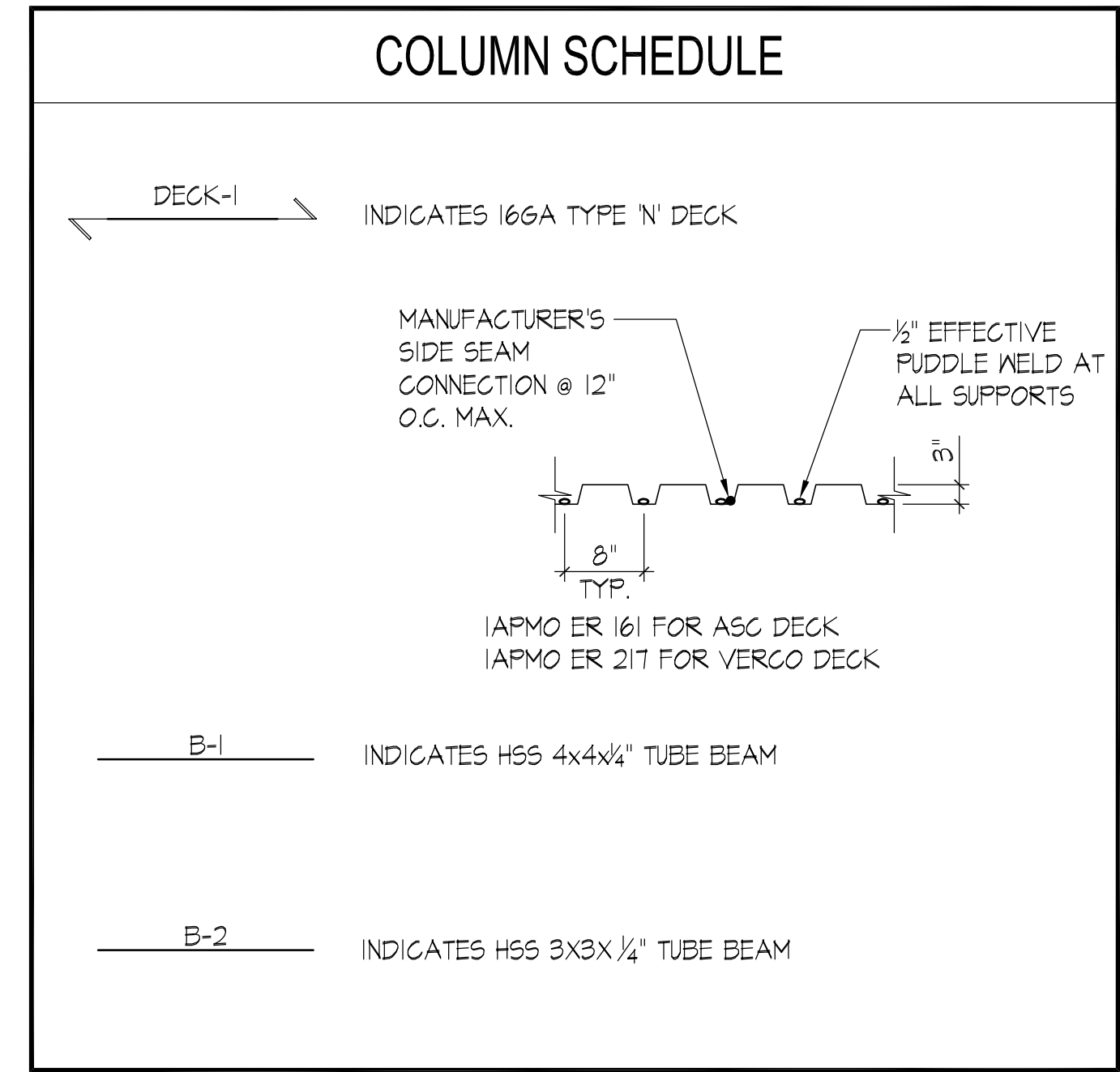
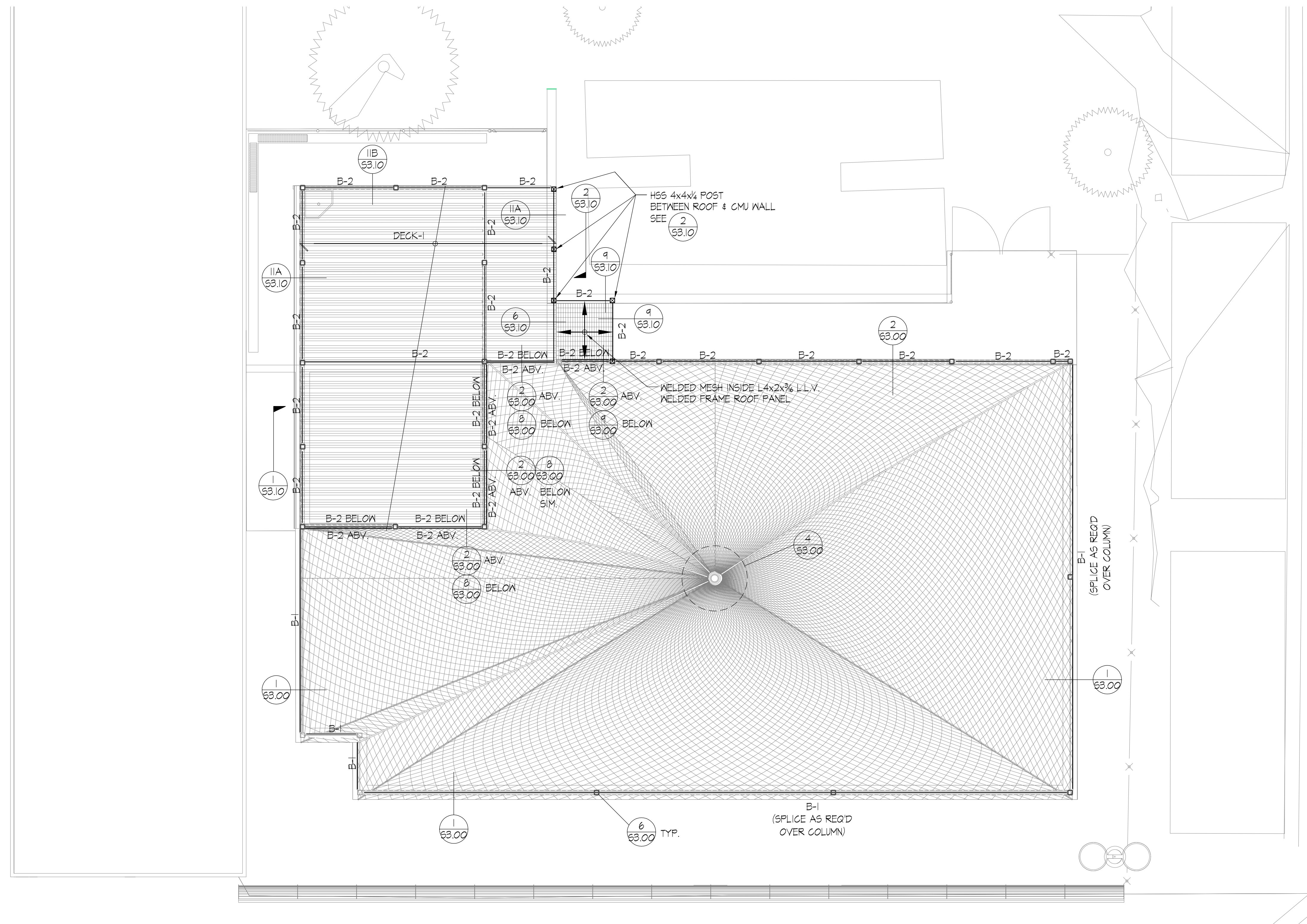
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B	ADDENDUM #2	07/15/19	
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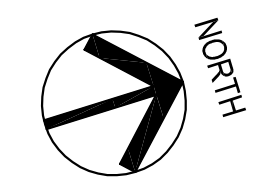
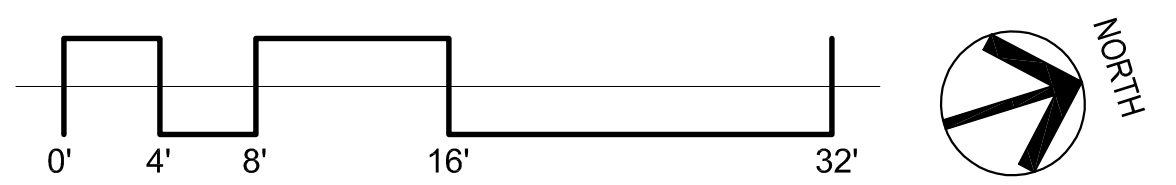
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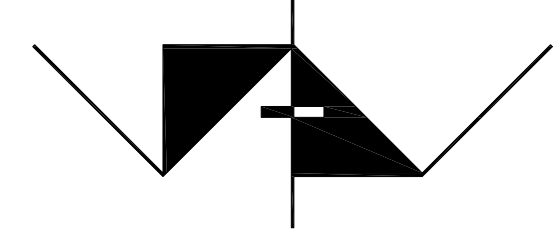
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2 ROOF FRAMING PLAN
1/8" = 1'-0"






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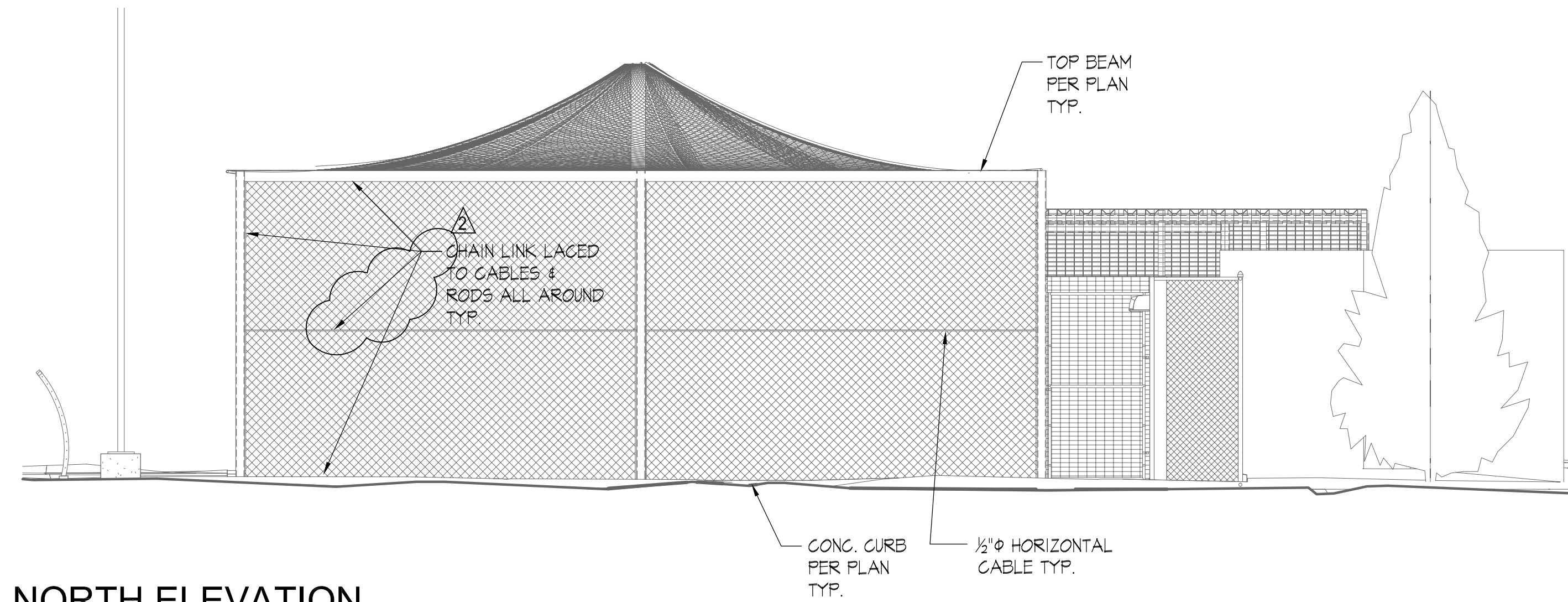
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ROOF FRAMING PLAN

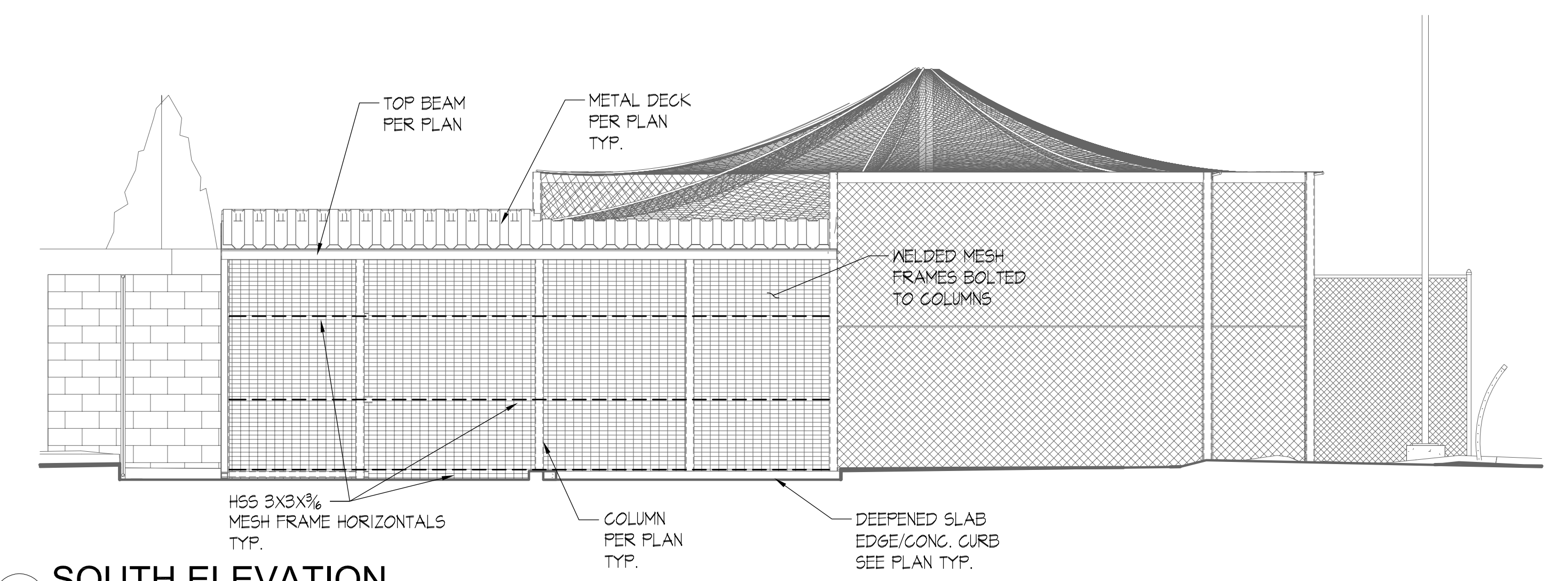
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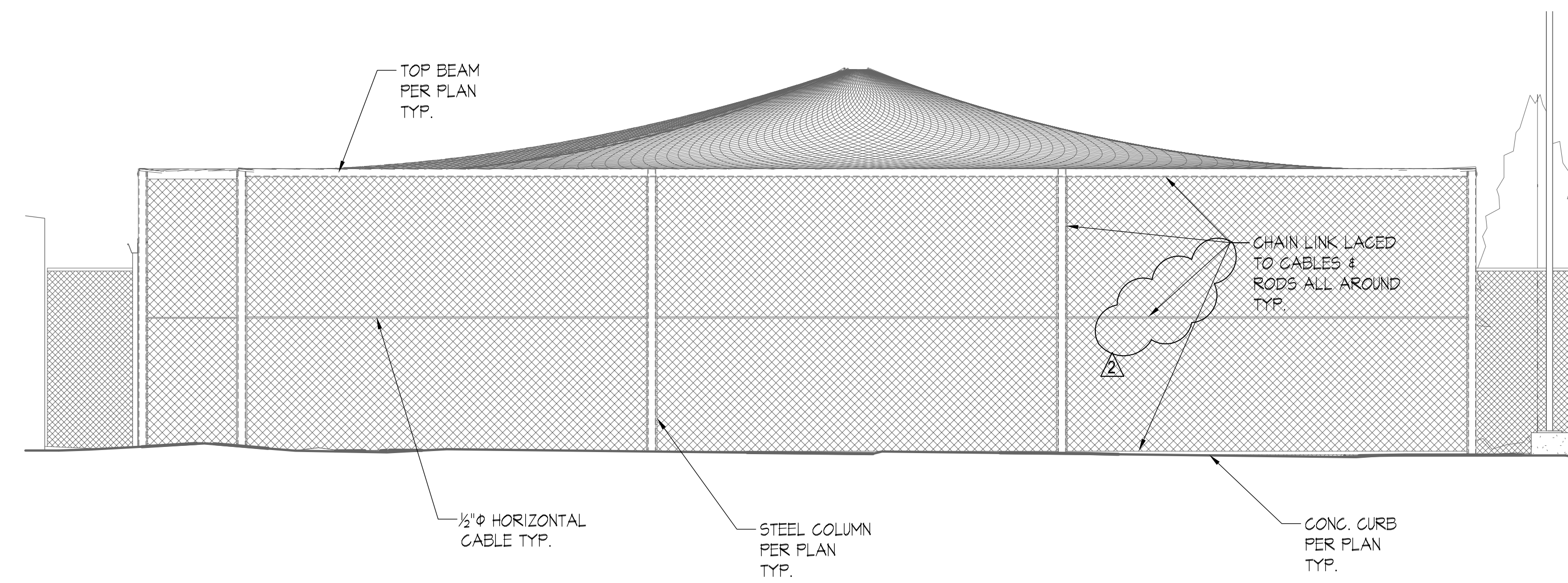
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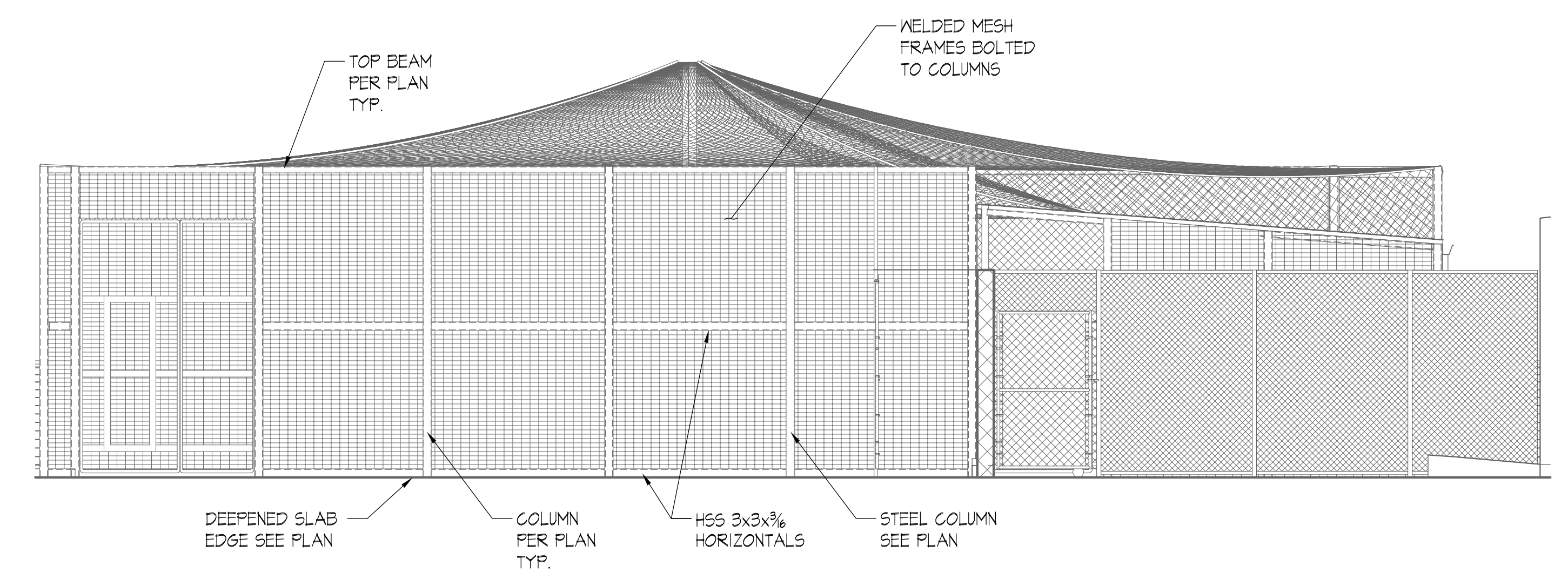
3 NORTH ELEVATION
1/4" = 1'-0"




1 SOUTH ELEVATION
1/4" = 1'-0"



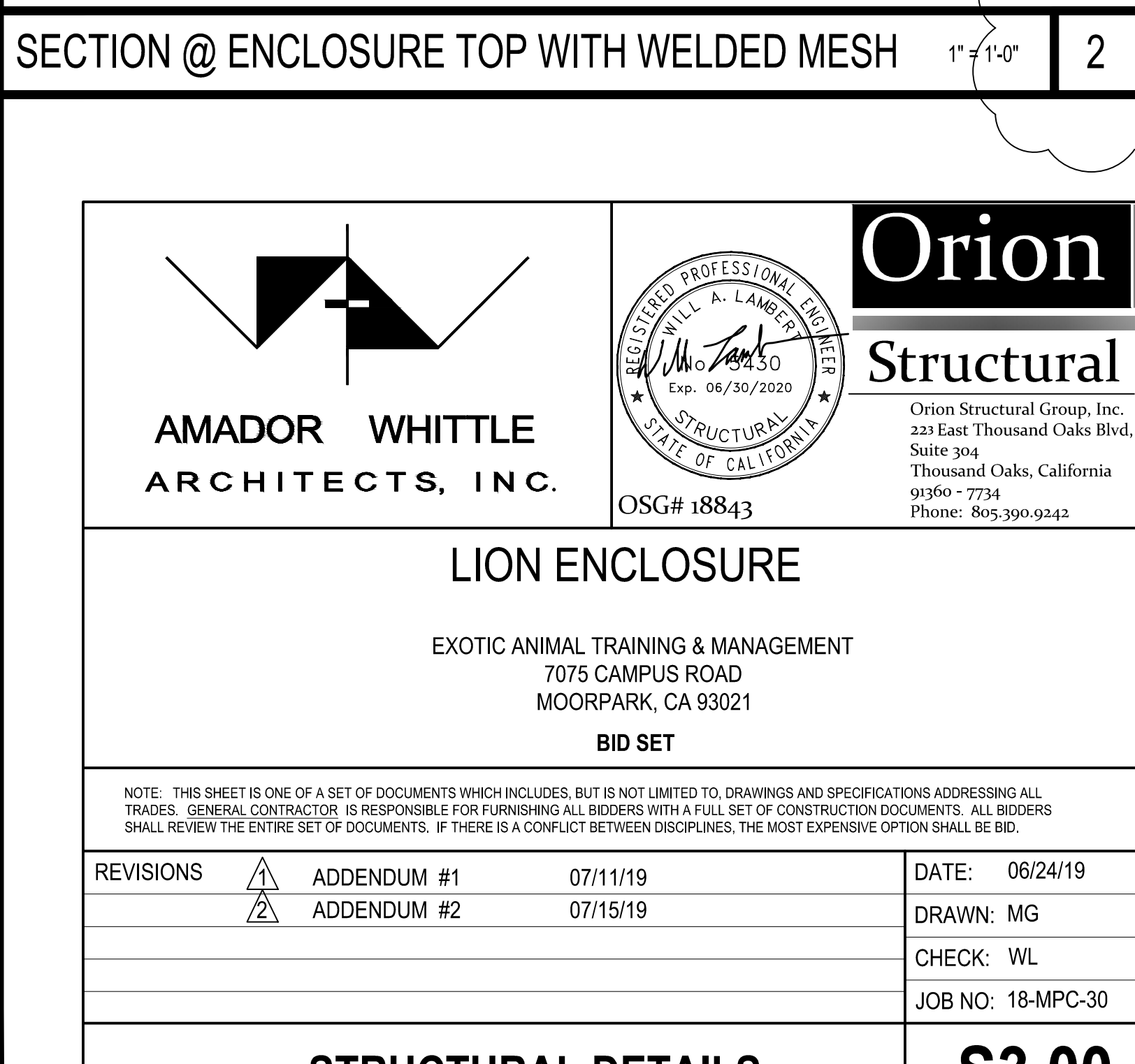
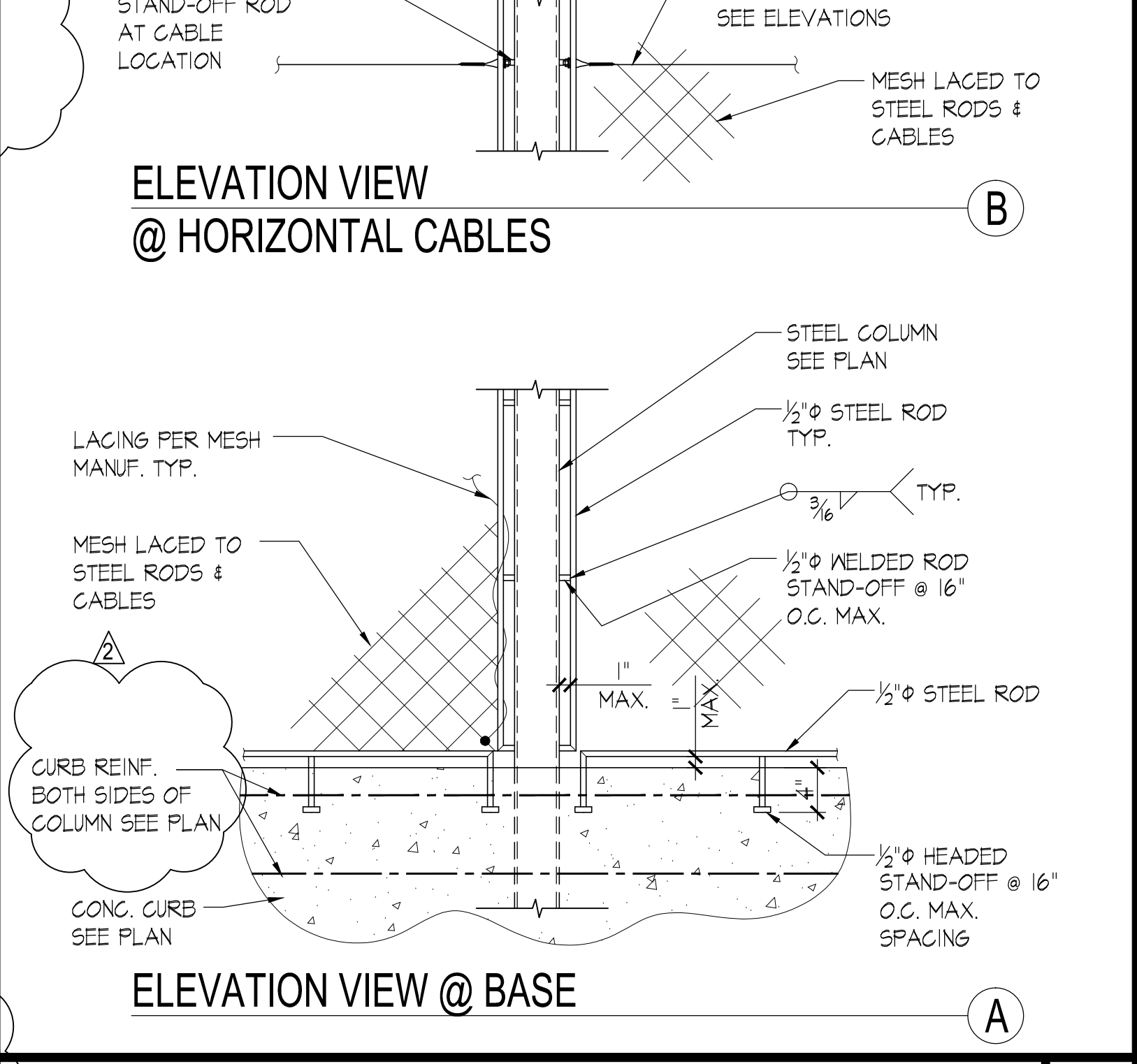
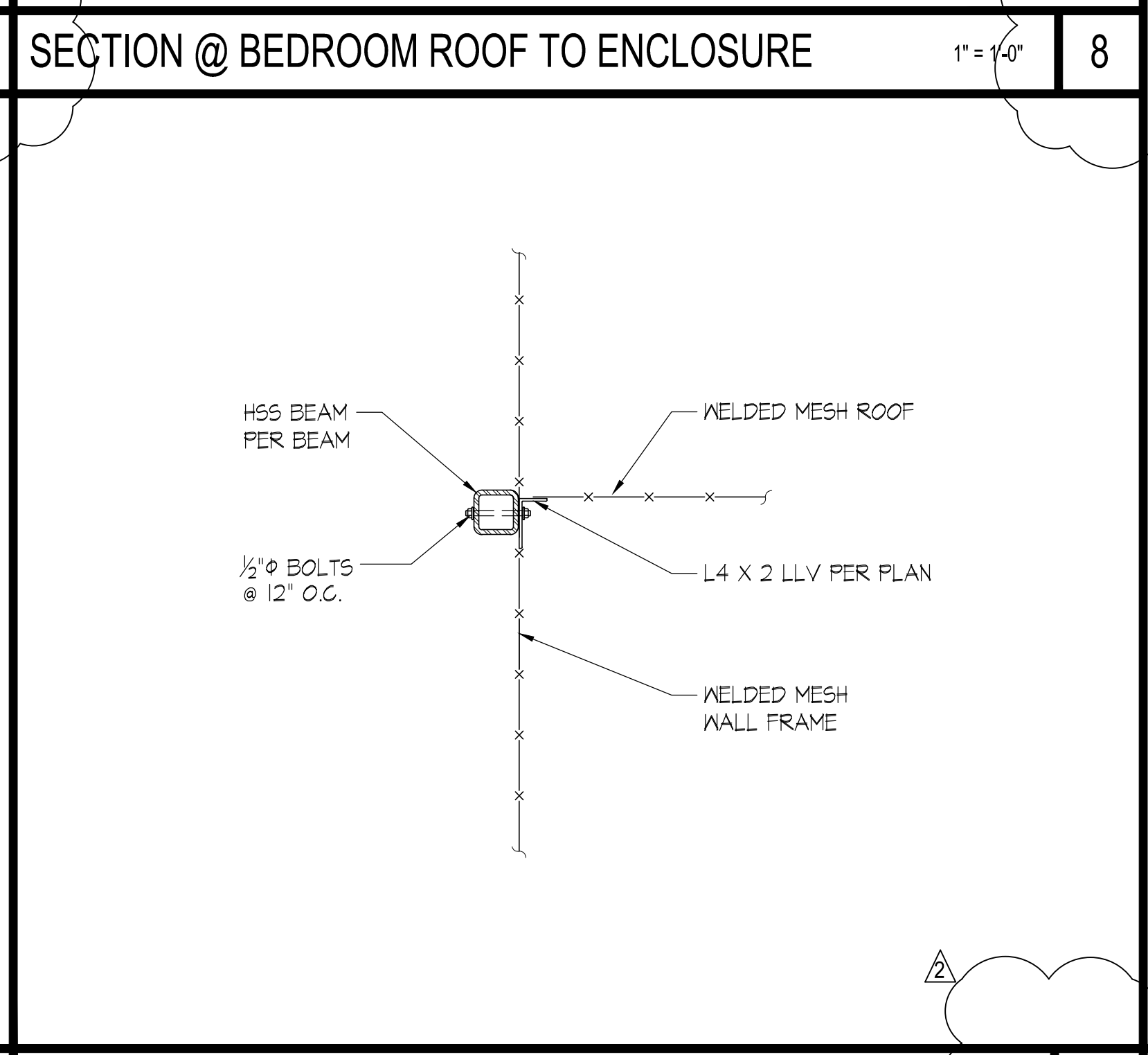
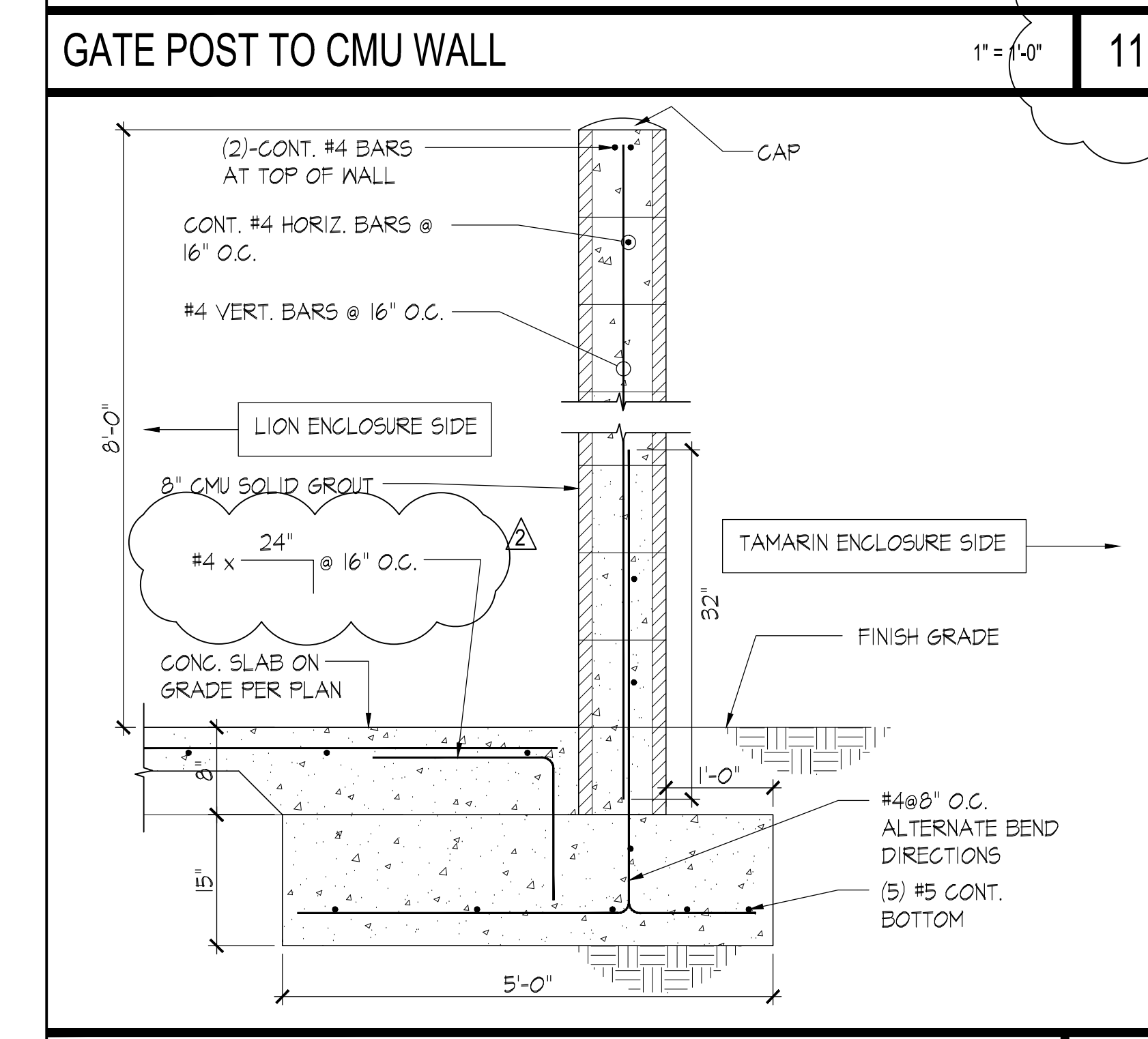
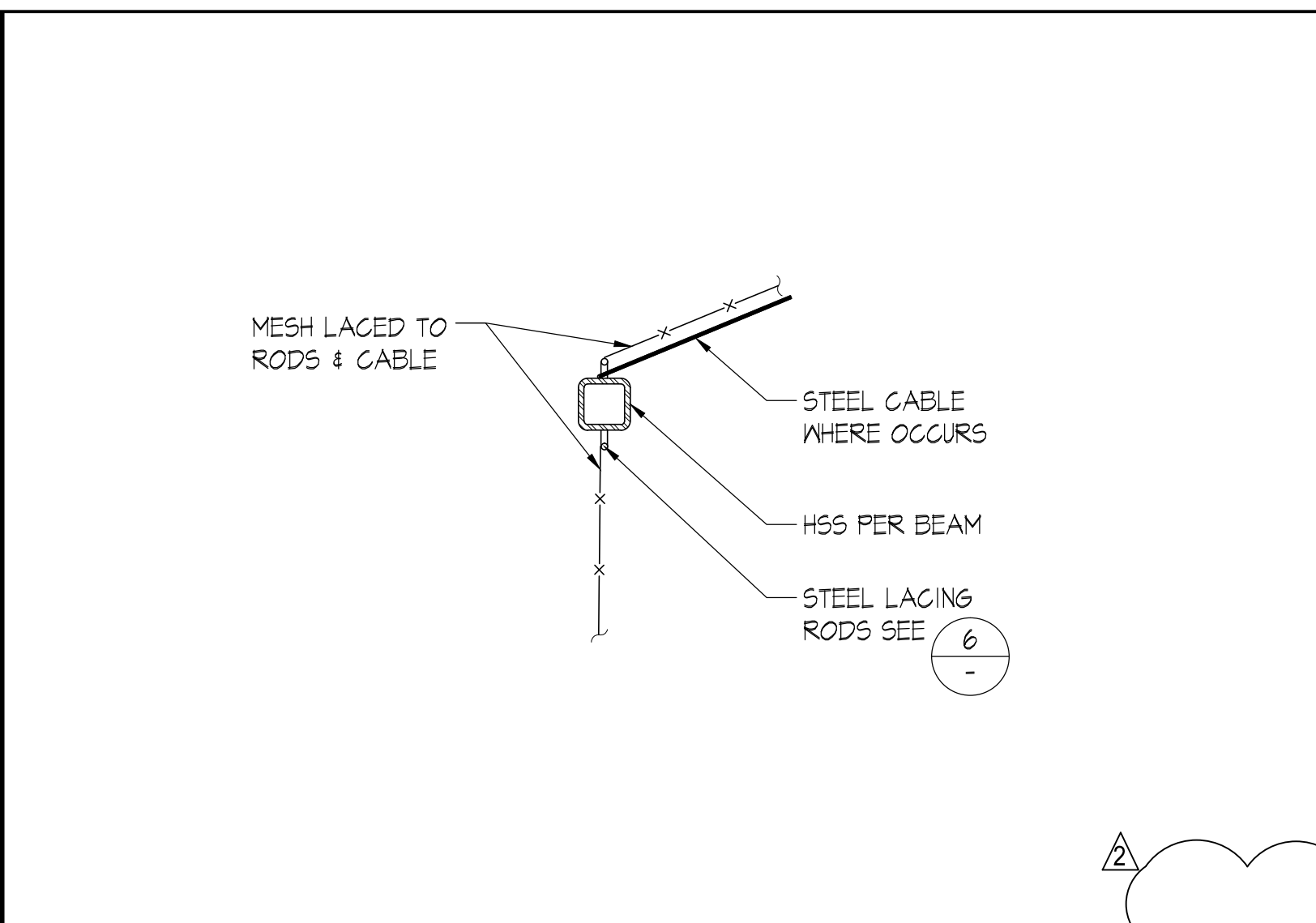
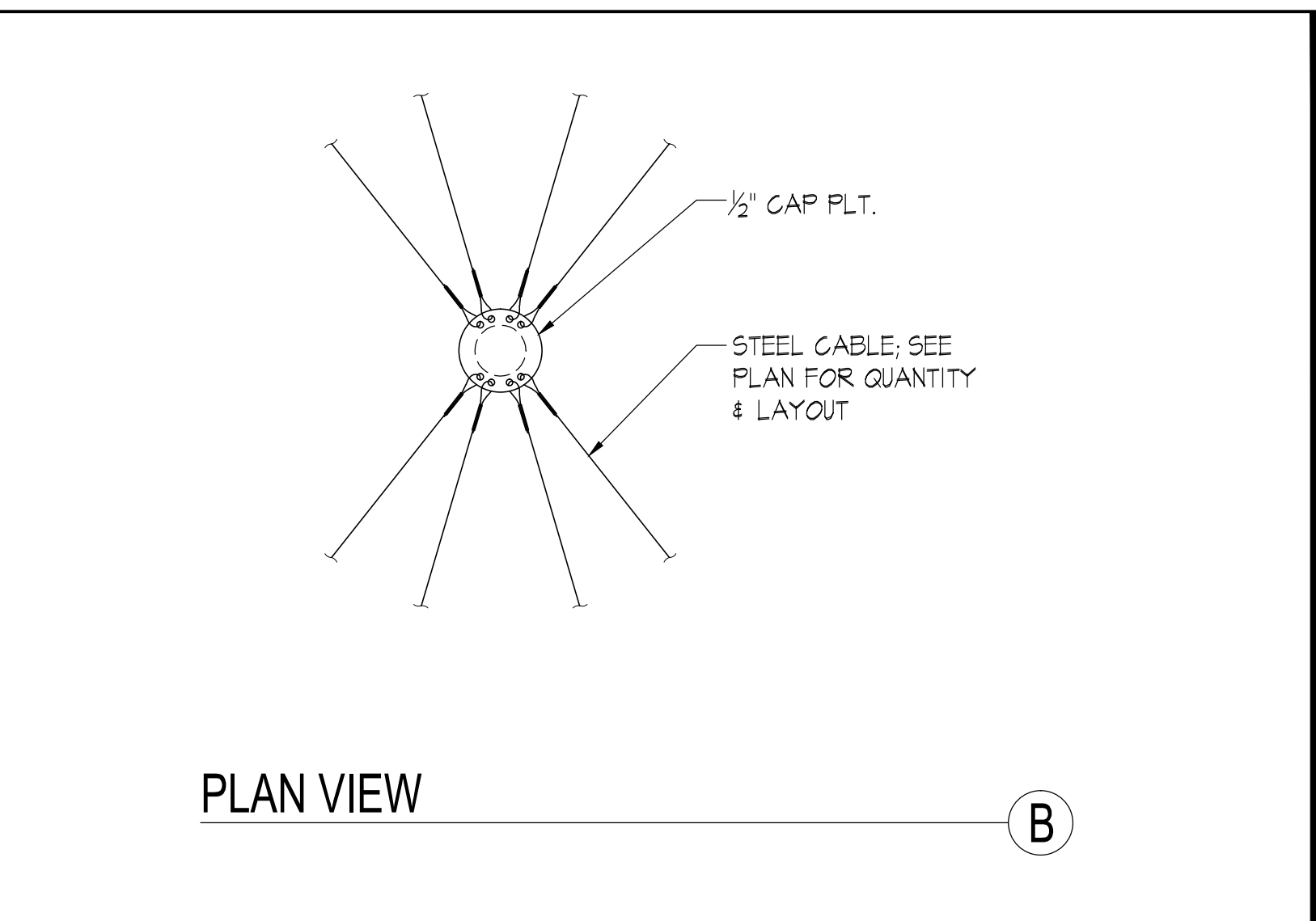
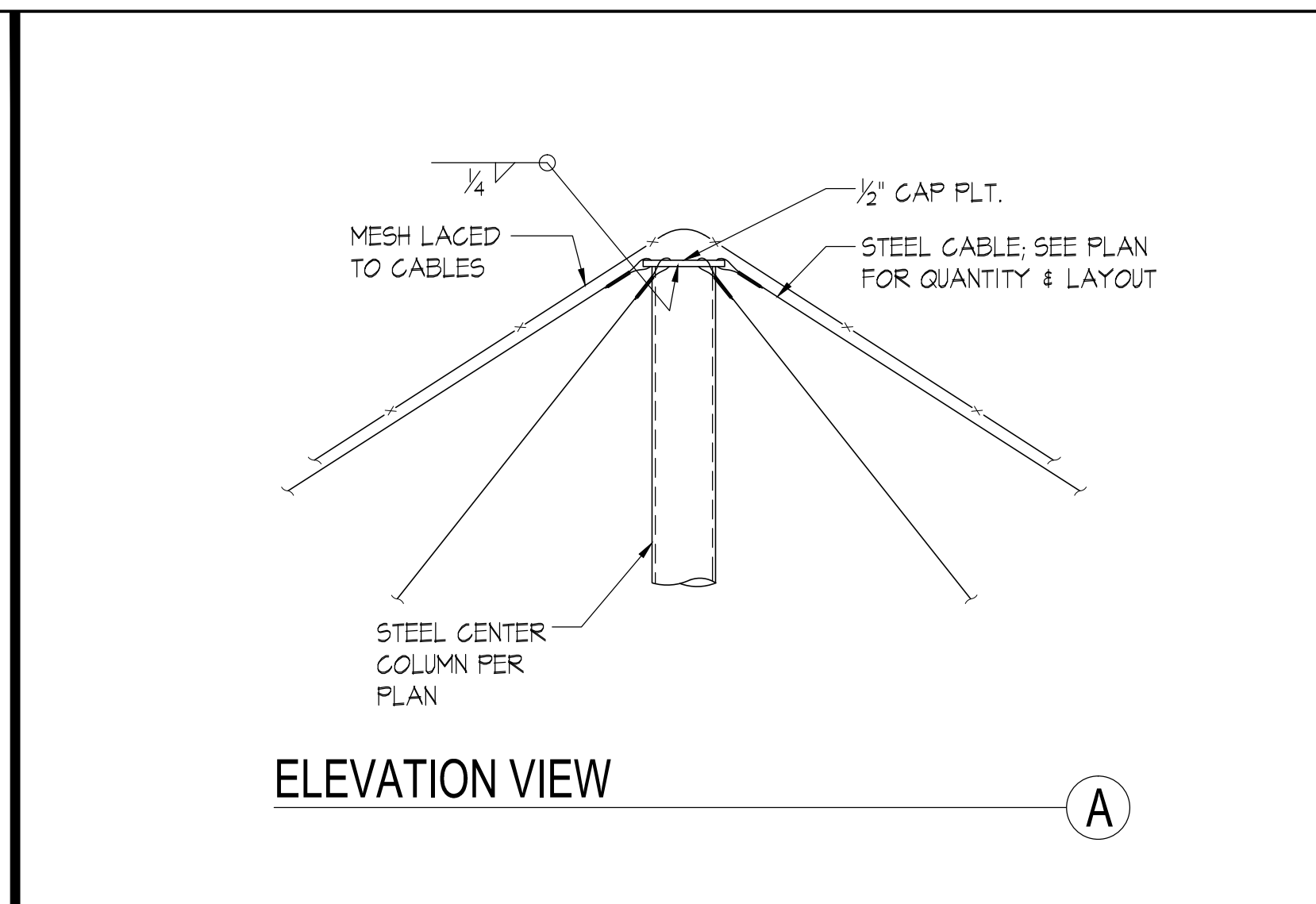
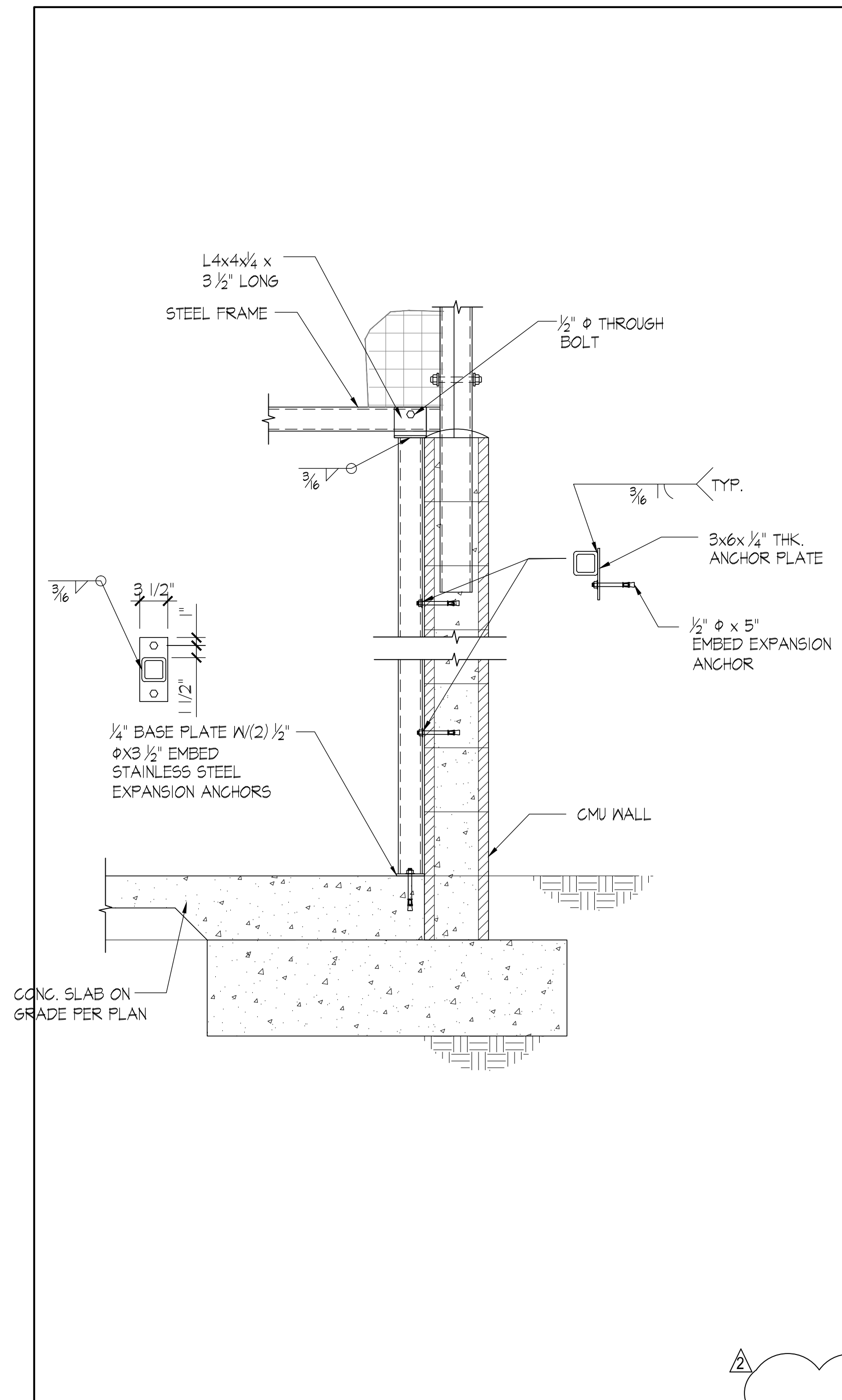
4 EAST ELEVATION
1/4" = 1'-0"



2 WEST ELEVATION
1/4" = 1'-0"

 AMADOR WHITTLE ARCHITECTS, INC.	 OS# 18843	 Orion Structural <small>Orion Structural Group, Inc. 225 East Thousand Oaks Blvd. Suite 304 Thousand Oaks, California 91360 - 7734 Phone: 805.390.9242</small>
<small>NOTE: THIS SHEET IS ONE OF A SET OF DOCUMENTS WHICH INCLUDES, BUT IS NOT LIMITED TO, DRAWINGS AND SPECIFICATIONS ADDRESSING ALL TRADES. GENERAL CONTRACTOR IS RESPONSIBLE FOR FURNISHING ALL BIDDERS WITH A FULL SET OF CONSTRUCTION DOCUMENTS. ALL BIDDERS SHALL REVIEW THE ENTIRE SET OF DOCUMENTS. IF THERE IS A CONFLICT BETWEEN DISCIPLINES, THE MOST EXPENSIVE OPTION SHALL BE BID.</small>		
REVISIONS 1 2	ADDENDUM #1 07/11/19 ADDENDUM #2 07/15/19	DATE: 06/24/19 DRAWN: MG CHECK: WL JOB NO: 18-MPC-30
STRUCTURAL ELEVATIONS		\$2.00 <small>OF</small>

IF THIS SHEET IS NOT 36" X 24", IT IS NOT FULL SIZE. SCALE DRAWINGS ACCORDINGLY.



ENCLOSURE CENTER COLUMN TOP 1" = 1'-0" 4

SECTION @ BEDROOM ROOF TO ENCLOSURE 1" = 1'-0" 8

ENCLOSURE PERIMETER COLUMN 1" = 1'-0" 6

SECTION @ ENCLOSURE TOP 1" = 1'-0" 1

SECTION @ ENCLOSURE TOP WITH WELDED MESH 1" = 1'-0" 2

Orion Structural

Orion Structural Group, Inc.
223 East Thousand Oaks Blvd,
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OSG# 18843

AMADOR WHITTLE ARCHITECTS, INC.

LION ENCLOSURE

EXOTIC ANIMAL TRAINING & MANAGEMENT
7075 CAMPUS ROAD
MOORPARK, CA 93021

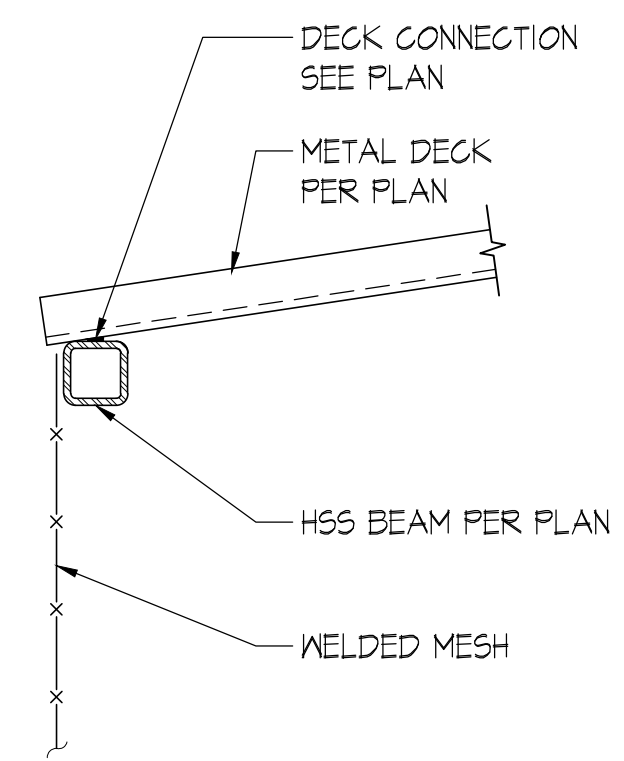
BID SET

REVISIONS	ADDENDUM #1	07/11/19	DATE:	06/24/19
	ADDENDUM #2	07/15/19	DRAWN:	MG
			CHECK:	WL
			JOB NO:	18-MPC-30

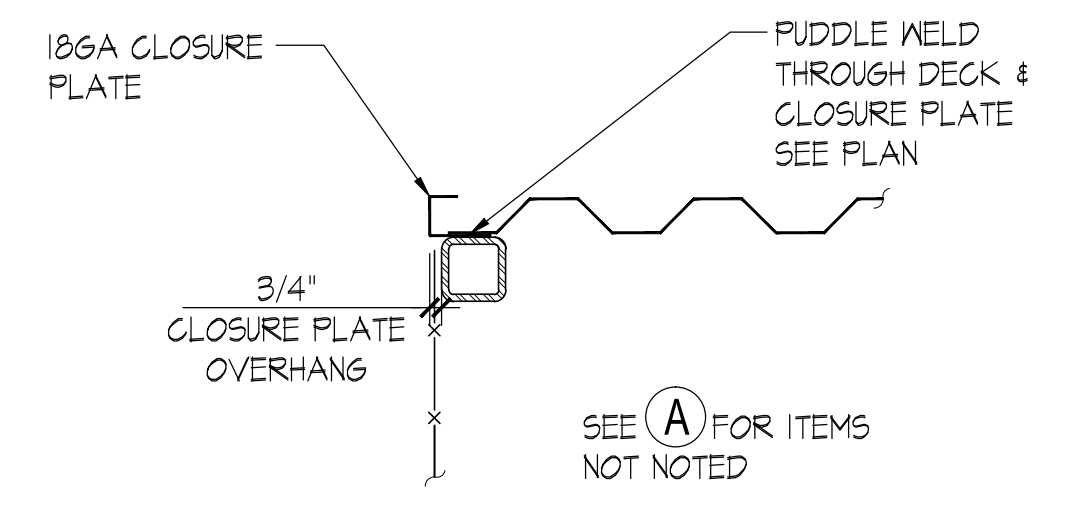
STRUCTURAL DETAILS

\$3.00

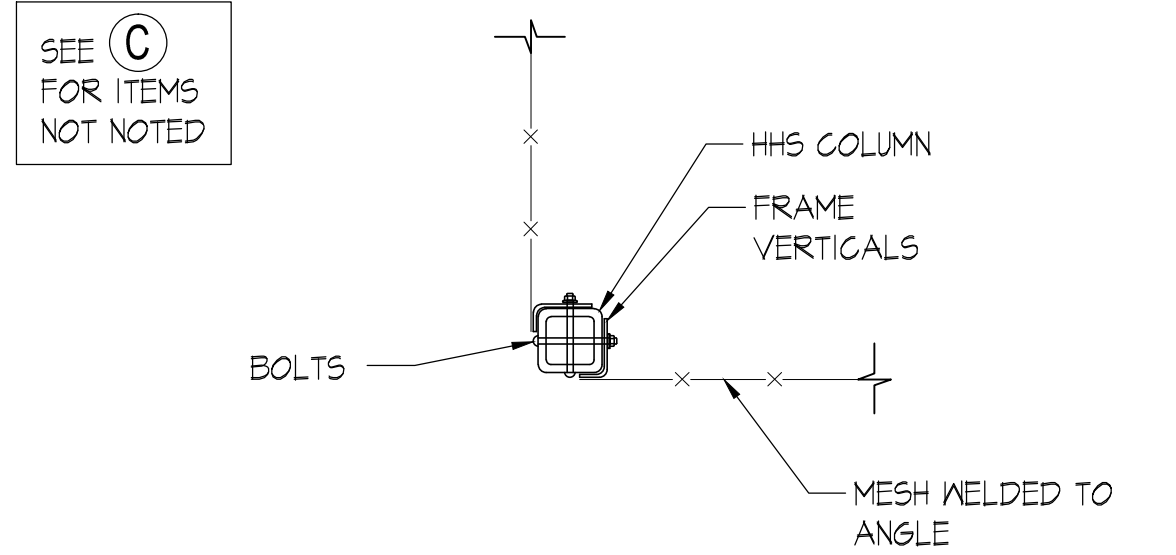
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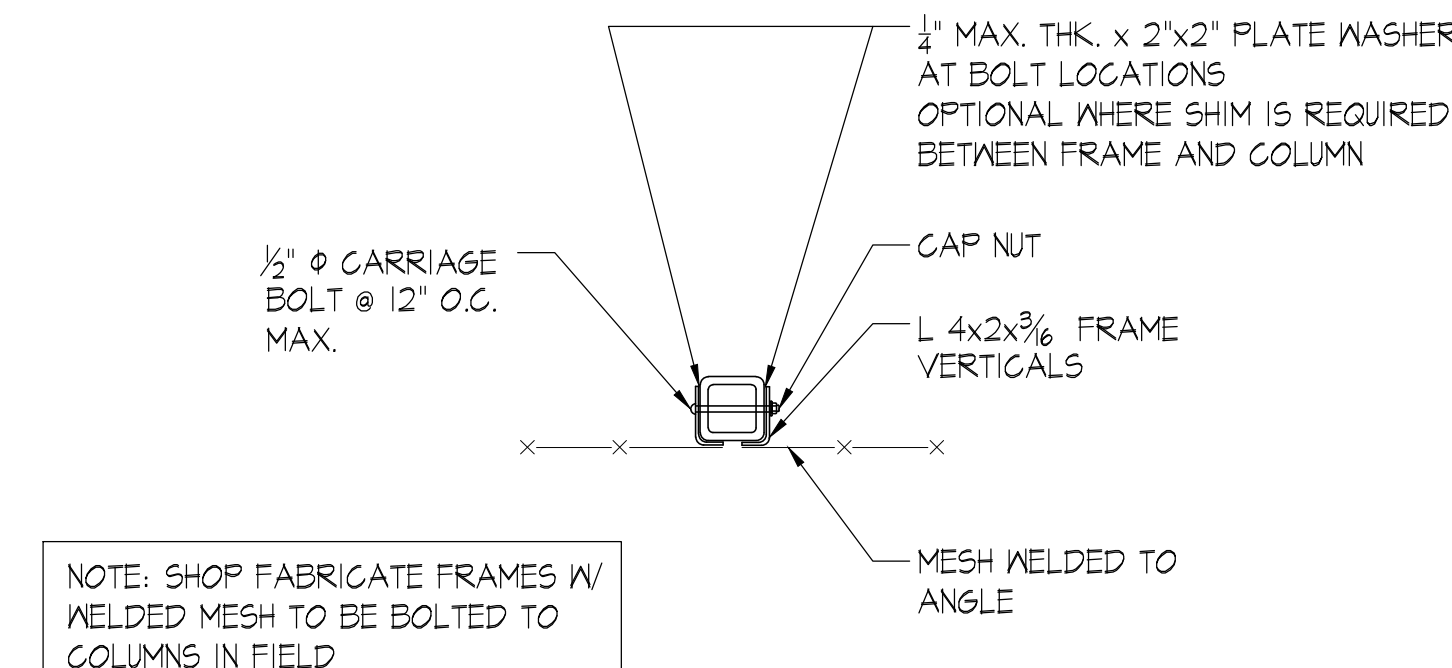
BEAM PERPENDICULAR TO DECK (A)



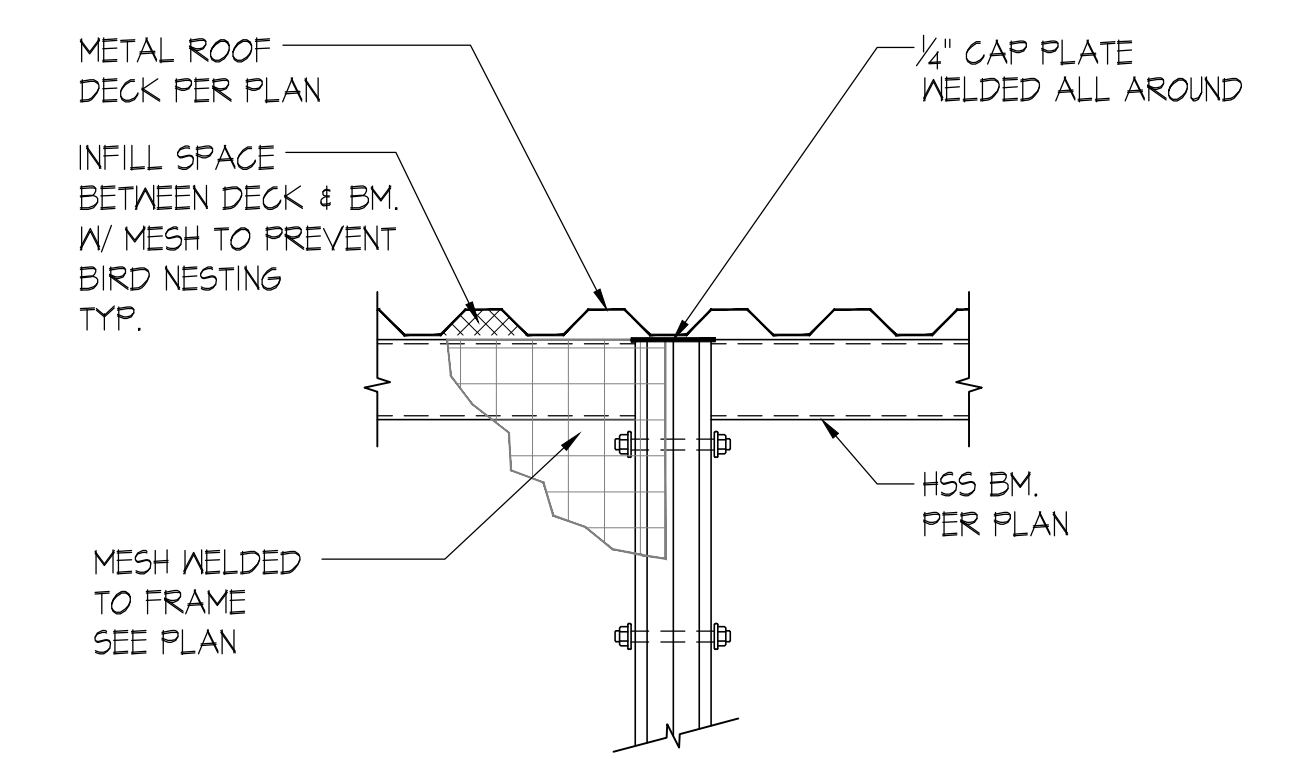
BEAM PARALLEL TO DECK (B)



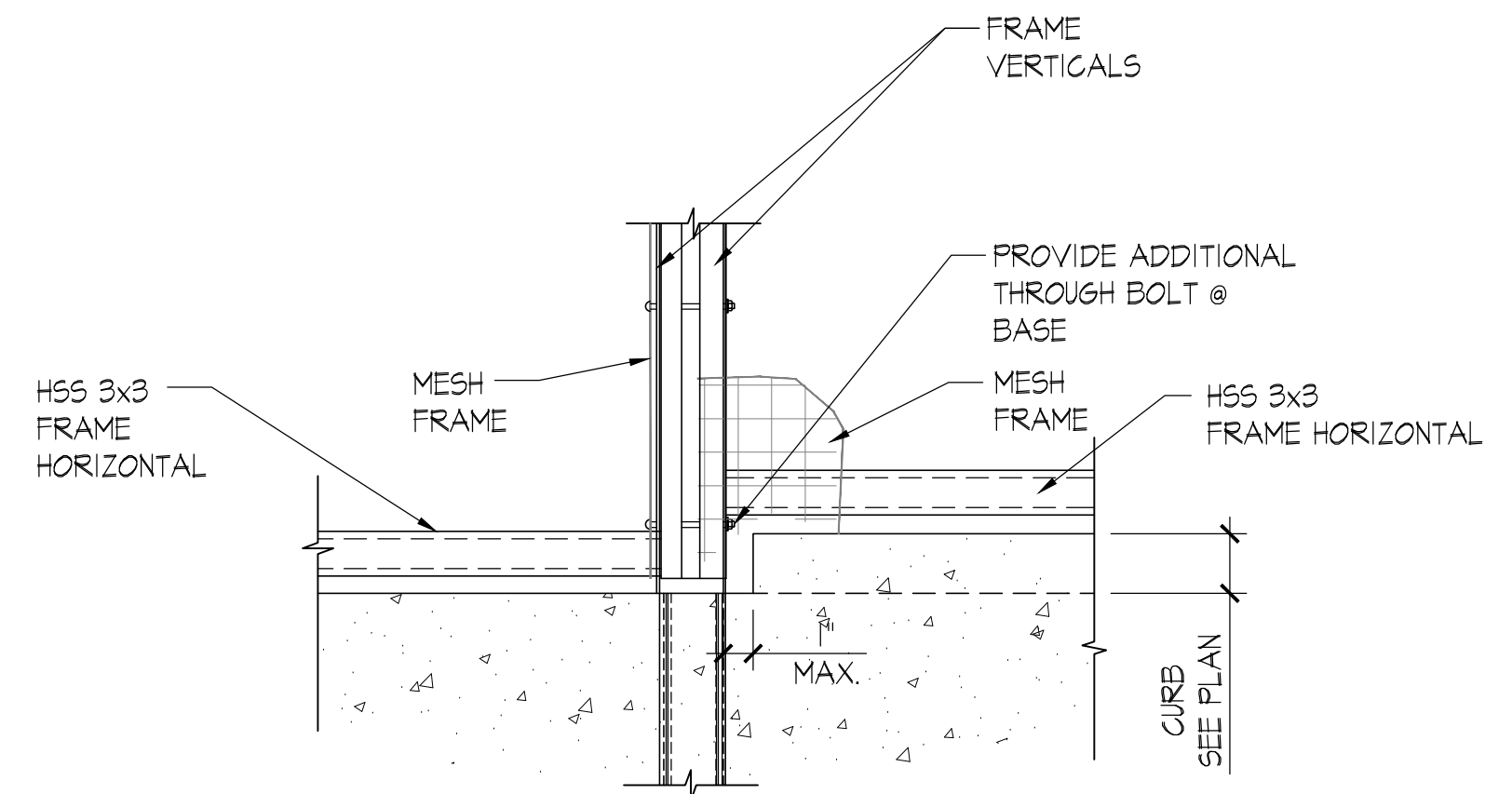
PLAN VIEW @ CORNER (C1)



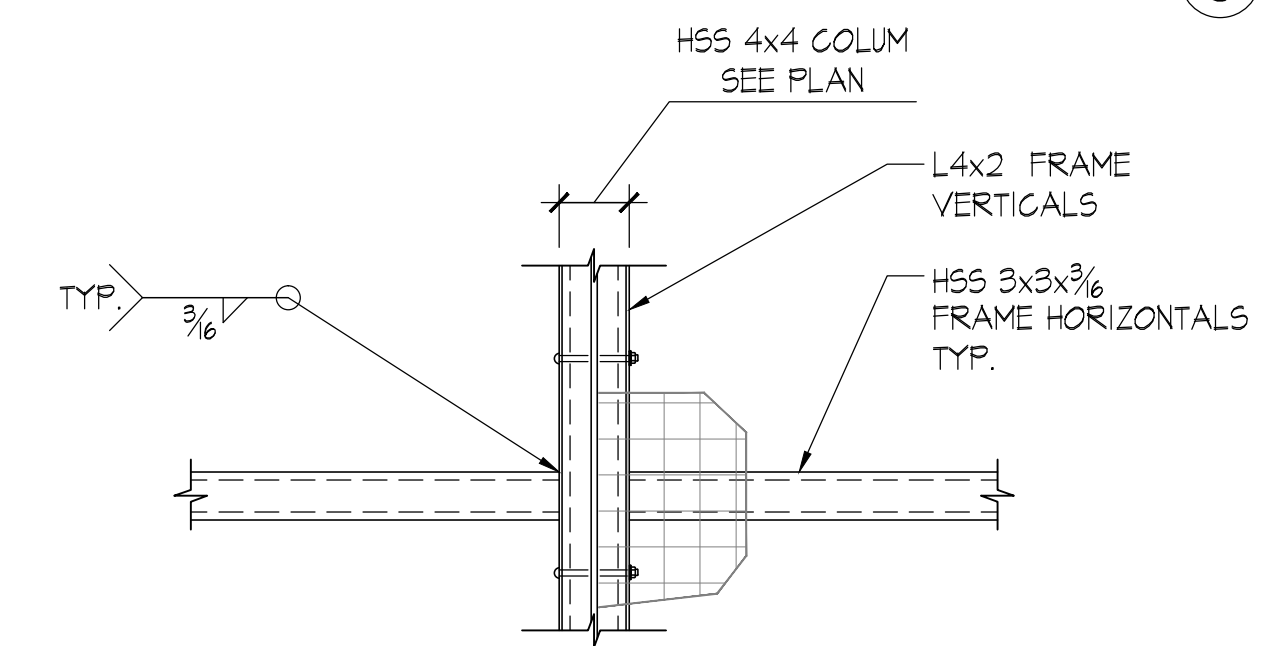
PLAN VIEW (C)



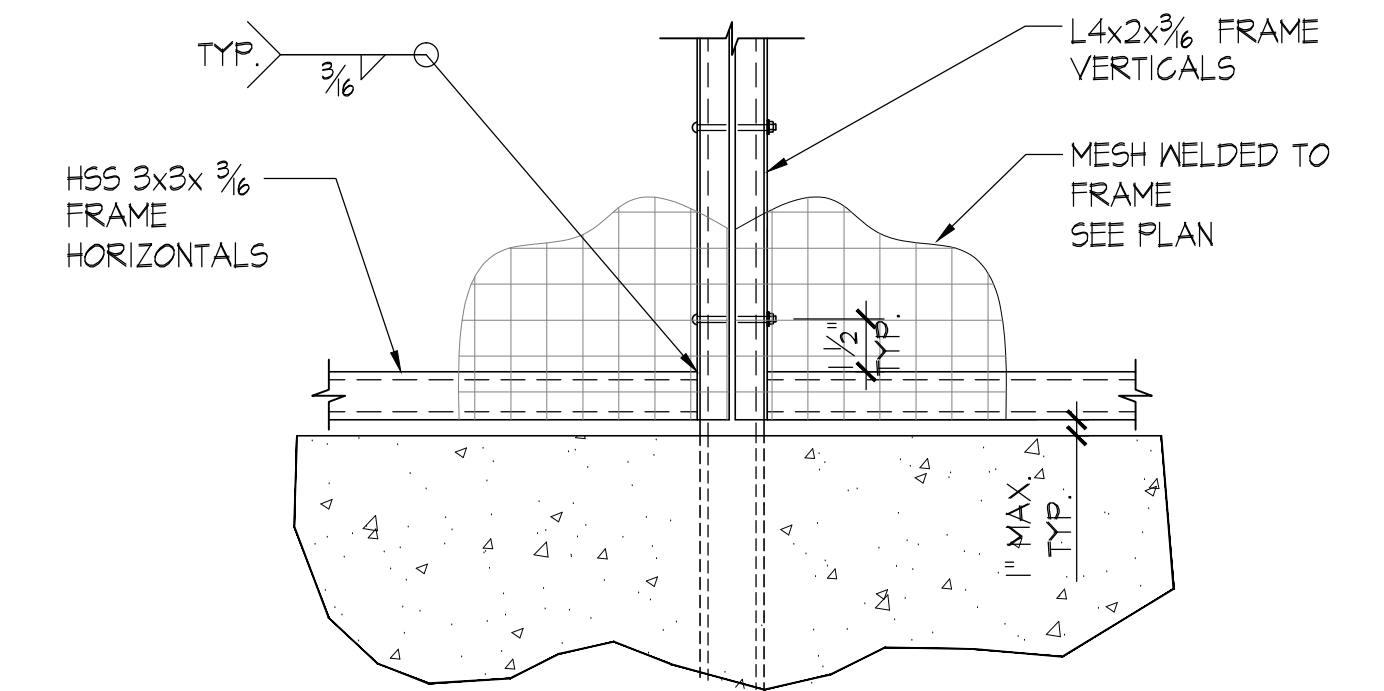
ELEVATION VIEW @ TOP (D)



ELEVATION @ ADJACENT CURB (A1)

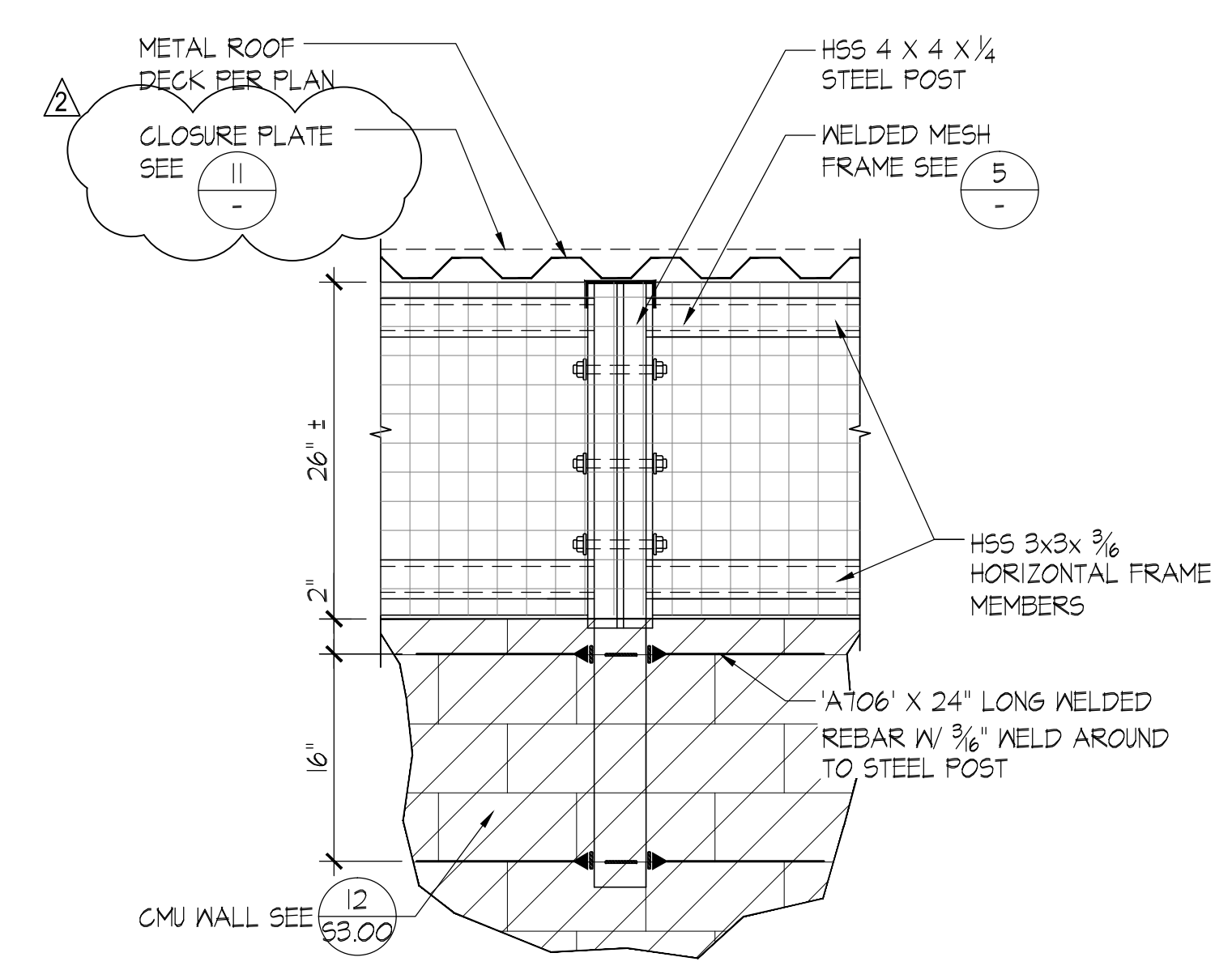


ELEVATION VIEW @ INTERMEDIATE HORIZ. (B)



ELEVATION VIEW @ BASE (A)

BEDROOM COLUMN TOP CONNECTION 1" = 1'-0" 1

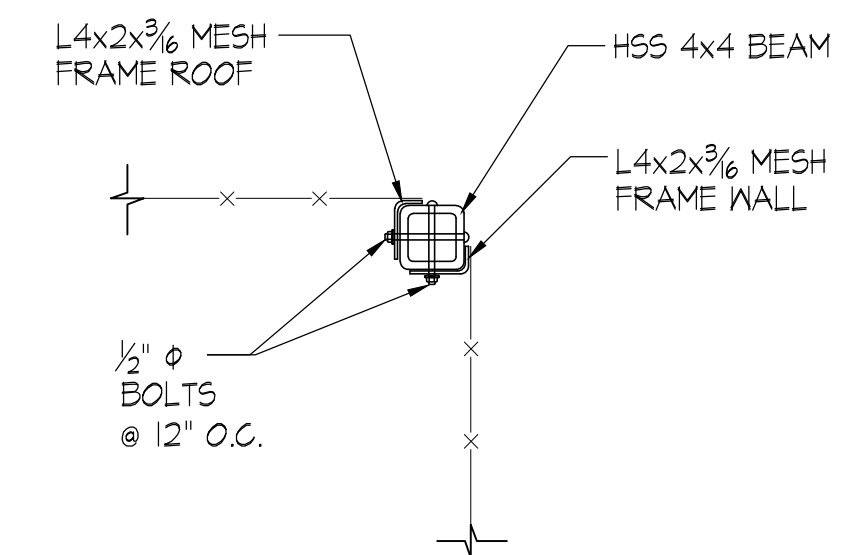


BEDROOM ROOF TO TOP OF CMU WALL 1" = 1'-0" 2

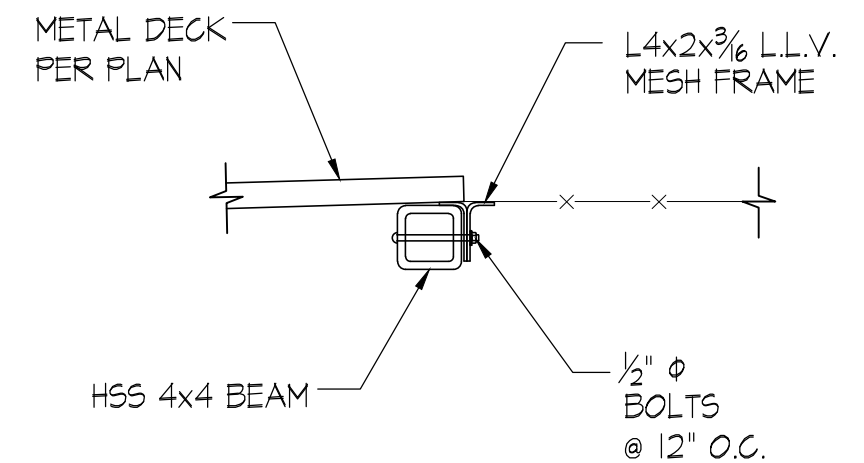
SECTION AT BEDROOM DECK 1" = 1'-0" 11

BEDROOM COLUMN 1" = 1'-0" 5

BEDROOM ROOF TO TOP OF CMU WALL 1" = 1'-0" 2



SECTION @ MESH FRAME ROOF TO MESH FRAME WALL 1" = 1'-0" 9



SECTION @ MESH FRAME ROOF TO METAL DECK 1" = 1'-0" 6

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BID SET

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STRUCTURAL DETAILS S3.10

NTS

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