

**CAMPUS PLANNING, DESIGN & CONSTRUCTION** 

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#### **ADDENDUM NO. 1 - OUTLINE AND SUMMARY INFORMATION**

Project Name: Renne Library Loading Dock Renovation

PPA No.: <u>19-0210</u>

Date: February 22, 2021

#### To: All Plan Holders of Record

The Plans and Specification prepared by <u>Morrison Maierle, Inc.</u> dated <u>2/1/2021</u> shall be clarified and added as follow. The bidder proposes to perform all the following clarifications or changes. It is understood that the Base Bid shall include any modification of Work or Additional Work that may be required by reason of the following change or clarifications.

The Bidders are to acknowledge the receipt of this Addendum by inserting its number and date into their Bid Forms. Failure to acknowledge may subject the Bidder to disqualification and rejection of the bid. This Addendum forms part of the Contract Documents as if bound therein and modifies them as follows:

#### I. PRIOR APPROVALS

A. ....Not applicable.

#### II. AMENDMENTS TO THE PROJECT MANUAL

#### A. ...Revision to Invitation to Bid: .New Bid Opening Date: March 4, 2021 at 2:00 PM

#### III. AMENDMENTS TO THE DRAWINGS

#### Sheet SD1.0

1. Lighting and conduit – See revised structural plans attached.

#### Sheet SD1.3

1. New sheet added – See revised structural plans attached.

#### Sheet S1.0

1. Lighting and conduit – See revised structural plans attached.

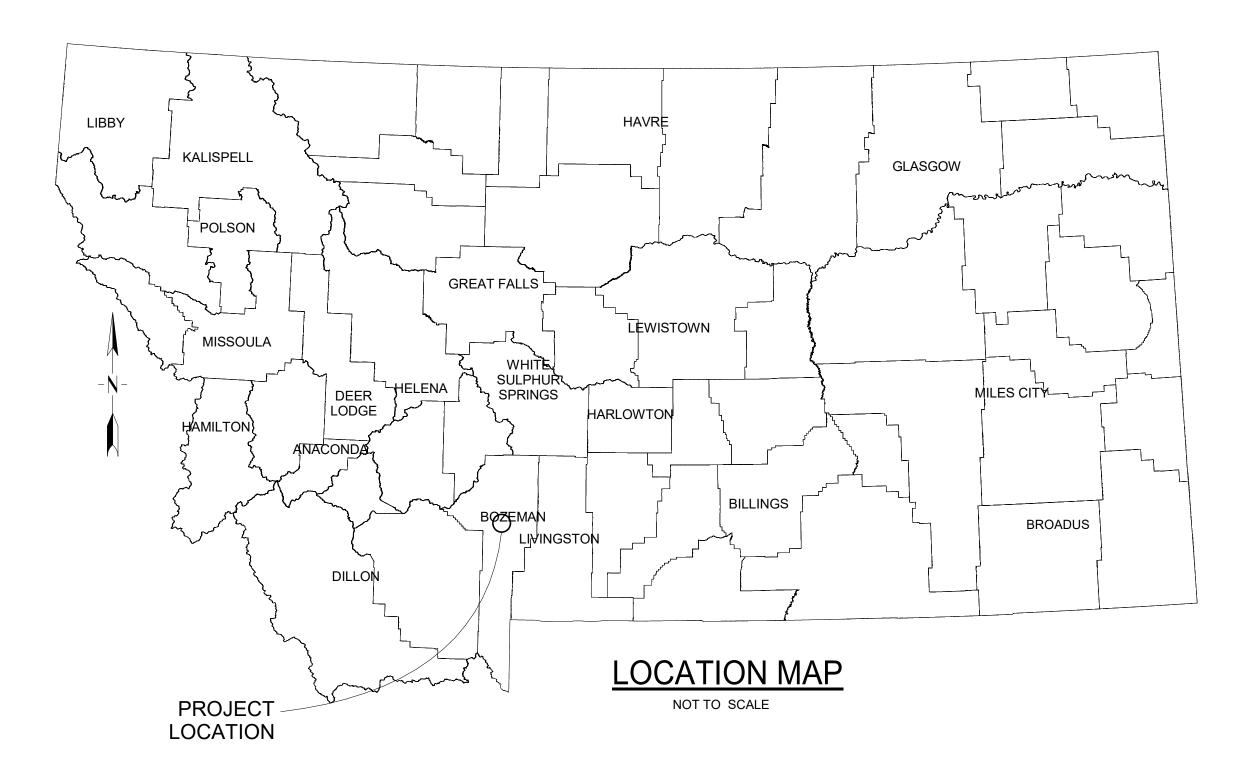
#### IV. GENERAL INFORMATION

A. ....None

#### V. ATTACHMENTS

A. ....Drawings as indicated above

# 100% CONSTRUCTION DOCUMENTS MONTANA STATE UNIVERSITY RENNE LIBRARY LOADING DOCK PPA: 19-0210





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<u>VERIFY COLOR!</u> THIS SHEET IS INTENDED TO BE IN COLOR. RED, GREEN AND BLUE WILL BE VISIBLE IF REPRODUCED CORRECTLY.



engineers - surveyors - planners - scientists <sup>©</sup> 2880 Technology Blvd W, Bozeman, MT 59718 <sup>©</sup> 406.587.0721 ⊕ www.m-m.net



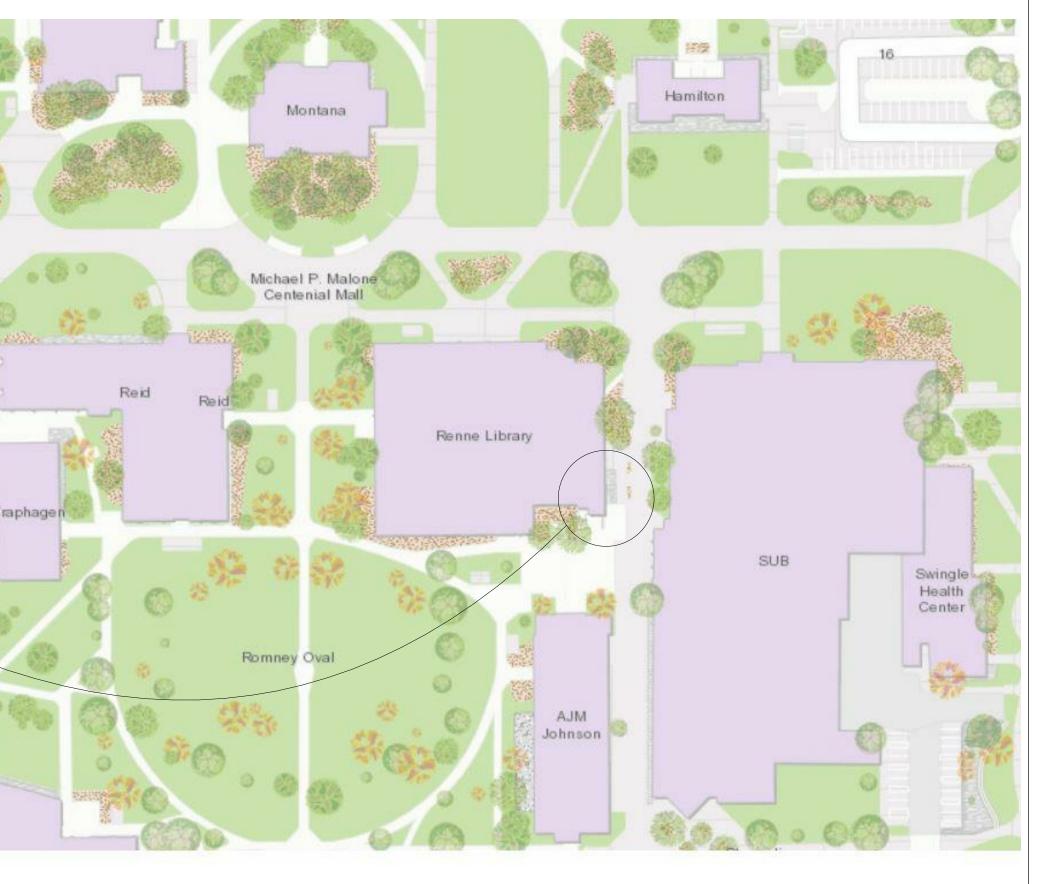
PROJECT LOCATION

Plew Building 6th Ave. & Grant St., Bozeman, MT 59715 Charles.Bowers1@montana.edu 406.994.7493



APPROVED BY:

JAY FISCHER, P.E. STRUCTURAL ENGINEER



## VICINITY MAP

### SHEET LIST

		PROJECT COVER PAGE
	S0.0	GENERAL STRUCTURAL NOTES
	S0.1	SPECIAL INSPECTIONS
	S0.2	STAGING AND ACCESS PLAN
	SD1.0	DEMO PLAN
	SD1.1	DEMO SECTIONS
	SD1.2	DEMO PHOTOS DEMO PHOTOS
<	SD1.3	
	S2.0	SLAB PLAN
	S2.0	SLAB DETAILS
	S2.2	SLAB SECTIONS

SET NO. \_\_\_\_\_\_ MORRISON-MAIERLE PROJECT NO. 0747.076

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<ul> <li>7. COMPACTED, IMPORTED STRUCTURAL FILL IS REQUIRED BELOW SLABS. BACKFILL WITH 3/4" MINUS AND COMPACT SUBGRADE BELOW SLABS TO 95% OF ASTM D698 MAXIMUM DRY DENSITY.</li> <li>7. FILL ANY OVER-EXCAVATED OR EMBANKMENT AREAS BENEATH SLABS WITH IMPORTED STRUCTURAL FILL. PLACE FILL IN MAXIMUM LOOSE LAYERS 8" DEEP AND COMPACT TO 98% OF ASTM D698 MAXIMUM DRY DENSITY.</li> <li>8. WHERE DRAINAGE GRAVEL IS REQUIRED FOR SLAB SUPPORT, DRAINAGE GRAVEL SHALL BE PLACED 4 INCHES MINIMUM IN DEPTH AND COMPACTED TO MINIMUM 95% DRY DENSITY PER ASTM D-698. IMPORTED DRAINAGE GRAVEL SHALL CONFORM TO THE FOLLOWING GRADATION;</li> <li><u>SCREEN OR SIEVE SIZE 13/4" 100 100 100 100 100 100 100 100 100 10</u></li></ul>			
4 INCHES MINIMUM IN DEPTH AND COMPACTED TO MINIMUM 95% DRY DENSITY PER ASTM D-698. IMPORTED DRAINAGE GRAVEL SHALL CONFORM TO THE FOLLOWING GRADATION; SCREEN OR SIEVE SIZE PERCENT PASSING BY WEIGHT 3/4" 100 NO. 4 65 NO. 200 10 MAX. 9. USE ONLY HAND OPERATED COMPACTION EQUIPMENT.	COMPACT SUBGRADE BELOW SLABS TO 95% OF ASTM D698 MAXIMUM DRY DENSITY. FILL ANY OVER-EXCAVATED OR EMBANKMENT AREAS BENEATH SLABS WITH IMPORTED STRUCTURAL FILL. PLACE FILL IN MAXIMUM LOOSE LAYERS 8" DEEP AND		
3/4"     100       NO. 4     65       NO. 200     10 MAX.       9. USE ONLY HAND OPERATED COMPACTION EQUIPMENT.	4 INCHES MINIMUM IN DEPTH AND COMPACTED TO MINIMUM 95% DRY DENSITY PER ASTM D-698.		
9. USE ONLY HAND OPERATED COMPACTION EQUIPMENT.	3/4" 100 NO. 4 65		
IV. BY THE FACE BACKFILE UTTLE ALL OUT FOR TIND OTHOUTORLO ARE IN FLAGE AND GUNGRETE	10. DO NOT PLACE BACKFILL UNTIL ALL SUPPORTING STRUCTURES ARE IN PLACE AND CONCRETE		
WALLS AND SLABS HAVE ACHIEVED THE SPECIFIED 28-DAY COMPRESSIVE STRENGTH UNLESS OTHERWISE NOTED ON DRAWINGS.	WALLS AND SLABS HAVE ACHIEVED THE SPECIFIED 28-DAY COMPRESSIVE STRENGTH UNLESS		

SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS):

FOOTINGS/FOUNDATION WALLS	SLABS ON GRADE/ ONE-WAY SLABS			
4500 PSI	4500 PSI *			
0.40	0.40			
1"	1 1/2"			
6.5% ± 1.5%	6.5% ± 1.5% **			
4" ***	3" ***			

GRADE MAY BE REDUCED TO 2% MIN. IF THE SLAB WILL BE PROTECTED S DURING AND AFTER CONSTRUCTION. NCREASED TO 8" W/ THE USE OF WATER-REDUCING ADMIXTURES TO C RATIO.

G SHALL CONFORM TO ASTM A615, GRADE 60, EXCEPT FOR REINFORCING ELDING, WHICH SHALL CONFORM TO ASTM A706, GR.60.

CEMENT BARS,	UNLESS SHOWN OTHERWISE, SHALL BE:
D: 3"	INTERIOR DRY SURFACES:
THER,	SLABS 3/4"

BEAMS 1-1/2"
COLUMNS 1-1/2"
WALLS 1"

VISE SHOWN, SHALL BE A 90 DEGREE STANDARD HOOK AS DEFINED IN THE DETAIL ALL REINFORCEMENT IN ACCORDANCE WITH ACI 315.

JNLESS OTHERWISE NOTED, SHALL BE AS FOLLOWS:

FORCEMENT - LAP LENGTHS **							
#4	#5	#6	#7	#8	#9	#10	#11
4500 PSI							
2'-1"	2'-7"	3'-1"	4'-6"	5'-2"	5'-10"	6'-7"	7'-3"
1'-7"	2'-0"	2'-4"	2'-9"	3'-6"	4'-6"	5'-1"	5'-8"

AS ANY HORIZONTAL BARS PLACED SUCH THAT MORE THAN 12" OF FRESH MBER BELOW THE BAR, IN ANY SINGLE POUR. HORIZONTAL WALL BARS ARE

WN ABOVE BY 25% WHERE BARS ARE SPACED CLOSER THAN 6" O.C. OR RED IN DIRECTION OF SPACING IS LESS THAN 3" FROM FACE OF MEMBER.

INFORCEMENT SHALL BE: +/- 3/8 IN. FOR MEMBERS WITH D LESS THAN 8 IN. D GREATER THAN 8 IN. WHERE D IS THE DISTANCE FROM THE OPPOSITE CENTER OF THE REINFORCING.

INFORCING AS SPECIFIED TO MAINTAIN BAR POSITION IN CONCRETE.

STH INDICATED. DOWELS SHALL BE WIRED IN POSITION PRIOR TO POURING

ETE WALL AND FOOTING CORNERS AND WALL INTERSECTIONS, CORNER BARS TCH THE HORIZONTAL BARS.

ISE, ALL ANCHOR BOLTS, HOLDOWNS AND OTHER REQUIRED ACCESSORIES SHALL FOUNDATION INSPECTION AND CONCRETE PLACEMENT. DO NOT STAB THE RESH CONCRETE AFTER PLACEMENT. PROPERLY VIBRATE AROUND INSTALLED CONSOLIDATION OF CONCRETE.

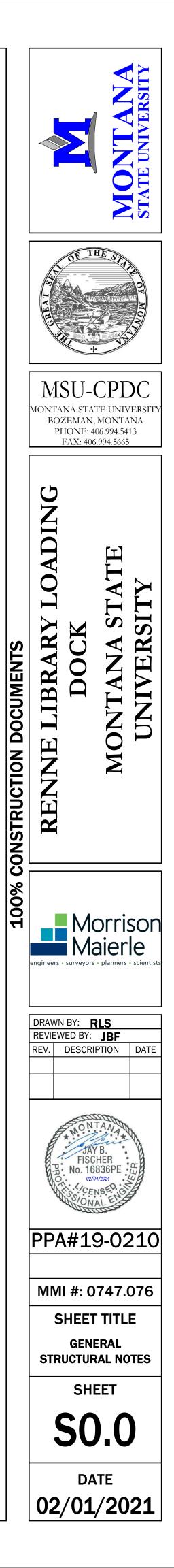
DE JOINTING AS INDICATED IN THE DRAWINGS WITH SPACING NOT TO EXCEED

IDE JOINTING AS INDICATED IN THE DRAWINGS.

ING" OF REINFORCING STEEL OR THREADED ANCHOR RODS (ASTM A36, U.N.O.) ED OTHERWISE, PROVIDE THE FOLLOWING SYSTEM OR APPROVED EQUIVALENT:

EPOXY SYSTEM HILTI HIT HY200 RETE

DITIONAL REQUIREMENTS.



STATEMENT OF SPECIAL INSPECTION AND TESTING NOTES:

- SPECIAL INSPECTIONS SHALL CONFORM TO CHAPTER 17 OF THE INTERNATIONAL BUILDING CODE (IBC). THE OWNER SHALL EMPLOY ONE OR MORE APPROVED AGENCIES TO PERFORM INSPECTIONS AND TESTING DESCRIBED HEREIN.
   REFERENCE CODES AND STANDARDS ARE AS FOLLOWS:
  - a. INTERNATIONAL BUILDING CODE: 2018 IBC b. AMERICAN CONCRETE INSTITUTE: ACI 318-14
  - c. AMERICAN WELDING SOCIETY: AWS D1.1-15, AWS D1.3-18, AWS D1.8-16
    d. AMERICAN INSTITUTE OF STEEL CONSTRUCTION: AISC 360-16 (AISC), AISC 341-16 (AISC SEISMIC)
  - e. THE MASONRY SOCIETY: TMS 402-16, TMS 602-16 f. RESEARCH COUNCIL ON STRUCTURAL CONNECTIONS: RCSC-04
  - g. ASTM INTERNATIONAL: CURRENT EDITIONS

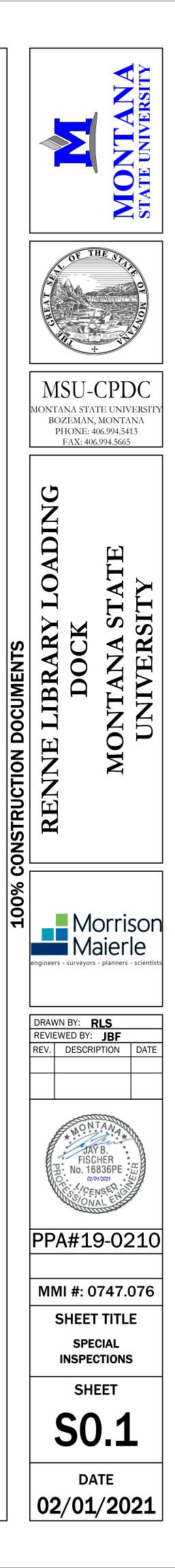
3. SPECIAL INSPECTIONS AND ASSOCIATED TESTING SHALL BE PERFORMED BY AN APPROVED AND ACCREDITED INDEPENDENT AGENCY MEETING THE REQUIREMENTS OF ASTM E329 (GENERAL), ASTM D3740 (SOILS), ASTM C1077 (CONCRETE), ASTM A880 (STEEL), AND ASTM E543 (NON-DESTRUCTIVE). THE INSPECTION AND TESTING AGENCY SHALL FURNISH TO THE ARCHITECT AND ENGINEER A COPY OF THEIR SCOPE OF ACCREDITATION. SPECIAL INSPECTORS SHALL BE APPROVED BY THE BUILDING OFFICIAL. WELDING INSPECTORS SHALL BE

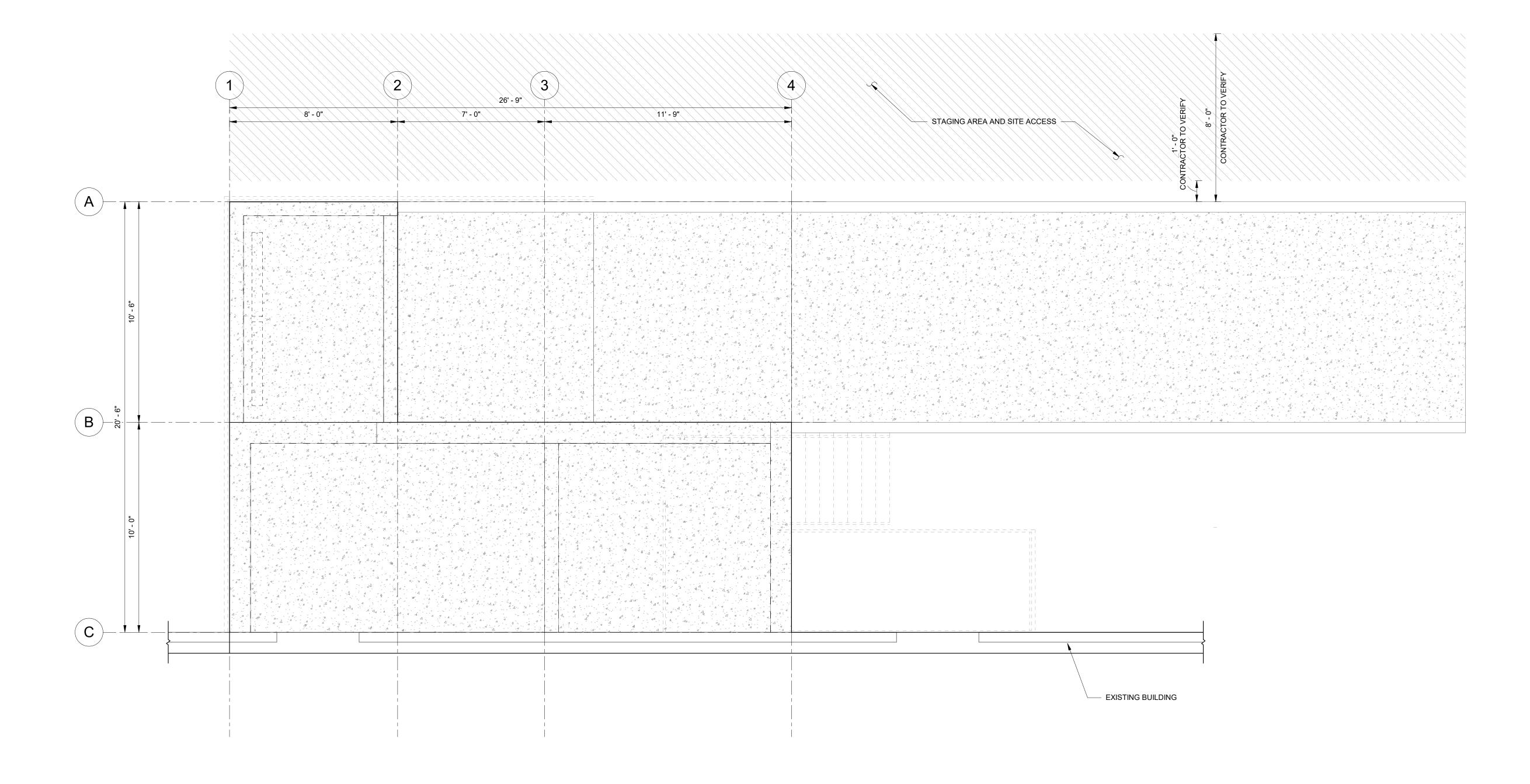
- QUALIFIED PER AWS D1.1.
  4. THE CONSTRUCTION OR WORK FOR WHICH SPECIAL INSPECTION IS REQUIRED SHALL REMAIN ACCESSIBLE AND EXPOSED FOR SPECIAL INSPECTION PURPOSES UNTIL COMPLETION OF THE REQUIRED SPECIAL INSPECTIONS.
  5. THE SPECIAL INSPECTOR SHALL OBSERVE THE INDICATED WORK FOR COMPLIANCE WITH THE APPROVED CONTRACT DOCUMENTS. ALL DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE CONTRACTOR FOR CORRECTION AND NOTED IN THE INSPECTION
- REPORTS. ISSUES REQUIRING IMMEDIATE CORRECTIVE ACTIONS OR ENGINEERING INPUT ARE TO BE BROUGHT TO THE ENGINEER'S ATTENTION IMMEDIATELY UPON DISCOVERY.
   THE SPECIAL INSPECTOR SHALL FURNISH INSPECTION REPORTS FOR EACH INSPECTION TO THE BUILDING OFFICIAL, ARCHITECT,
- ENGINEER, CONTRACTOR, AND OWNER. THE SPECIAL INSPECTION AGENCY SHALL SUBMIT A FINAL REPORT STATING THAT THE WORK REQUIRING SPECIAL INSPECTION WAS INSPECTED, IS IN CONFORMANCE WITH THE APPROVED CONTRACT DOCUMENTS, AND THAT ALL DISCREPANCIES NOTED IN THE REPORTS HAVE BEEN CORRECTED.
- 7. EACH CONTRACTOR RESPONSIBLE FOR THE CONSTRUCTION OF A MAIN WIND- OR SEISMIC FORCE-RESISTING SYSTEM, DESIGNATED SEISMIC SYSTEM, OR A WIND- OR SEISMIC-RESISTING COMPONENT LISTED SHALL SUBMIT A WRITTEN STATEMENT OF RESPONSIBILITY TO THE BUILDING OFFICIAL AND THE OWNER PRIOR TO COMMENCEMENT OF WORK ON THE SYSTEM OF COMPONENT. THE CONTRACTOR'S STATEMENT OF RESPONSIBILITY SHALL CONTAIN ACKNOWLEDGEMENT OF AWARENESS OF THE SPECIAL REQUIREMENTS CONTAINED HEREIN.
- 8. INSPECTION FREQUENCY:
  - a. CONTINUOUS INSPECTION: THE SPECIAL INSPECTOR SHALL BE PRESENT WHEN AND WHERE THE WORK IS BEING PERFORMED AT ALL TIMES.
    b. PERIODIC INSPECTION: THE SPECIAL INSPECTOR SHALL BE INTERMITTENTLY PRESENT WHEN AND WHERE THE WORK IS BEING
  - PERFORMED. THE INSPECTOR SHALL OBSERVE THE WORK AT ITS COMMENCEMENT, AT PERIODIC INTERVALS THEREAFTER, AND WHEN THE WORK IS COMPLETED. c. OBSERVE: THE INSPECTOR SHALL OBSERVE THESE FUNCTIONS ON A RANDOM BASIS. OPERATIONS NEED NOT BE DELAYED
  - d. PERFORM: THESE INSPECTIONS SHALL DESERVE THESE FUNCTIONS ON A RANDOM BASIS. OPERATIONS NEED NOT BE DELATED PENDING OBSERVATIONS (REFERENCE AISC 360 AND AISC 341 FOR ADDITIONAL INFORMATION).
     d. PERFORM: THESE INSPECTIONS SHALL BE PERFORMED PRIOR TO FINAL ACCEPTANCE OF THE ITEM (REFERENCE AISC 360 AND AISC 341 FOR ADDITIONAL ACCEPTANCE OF THE ITEM (REFERENCE AISC 360 AND AISC 341 FOR ADDITIONAL ACCEPTANCE OF THE ITEM (REFERENCE AISC 360 AND AISC 341 FOR ADDITIONAL ACCEPTANCE OF THE ITEM (REFERENCE AISC 360 AND AISC 341 FOR ADDITIONAL ACCEPTANCE OF THE ITEM (REFERENCE AISC 360 AND AISC 341 FOR ADDITIONAL ACCEPTANCE OF THE ITEM (REFERENCE AISC 360 AND AISC 341 FOR ADDITIONAL ACCEPTANCE OF THE ITEM (REFERENCE AISC 360 AND AISC 341 FOR ADDITIONAL ACCEPTANCE OF THE ITEM (REFERENCE AISC 360 AND AISC 341 FOR ADDITIONAL ACCEPTANCE OF THE ITEM (REFERENCE AISC 360 AND AISC 341 FOR ADDITIONAL ACCEPTANCE OF THE ITEM (REFERENCE AISC 360 AND AISC 341 FOR ADDITIONAL ACCEPTANCE OF THE ITEM (REFERENCE AISC 360 AND AISC 341 FOR ADDITIONAL ACCEPTANCE OF THE ITEM (REFERENCE AISC 360 AND AISC 341 FOR ADDITIONAL ACCEPTANCE AISC 341 FOR ADDITIONAL ADDITIO
  - AISC 341 FOR ADDITIONAL INFORMATION).
- e. DOCUMENT: THE INSPECTOR SHALL PRÉPARE REPORTS INDICATING THAT THE WORK HAS BEEN PERFORMED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS (REFERENCE AISC 360 AND AISC 341 FOR ADDITIONAL INFORMATION).
  9. SPECIAL INSPECTIONS ARE NOT REQUIRED WHERE THE WORK IS DONE ON THE PREMISES OF A FABRICATOR REGISTERED AND APPROVED TO PERFORM SUCH WORK WITHOUT SPECIAL INSPECTION. APPROVAL SHALL BE BASED UPON REVIEW OF THE FABRICATOR'S WRITTEN PROCEDURAL AND QUALITY CONTROL MANUALS AND PERIODIC AUDITING OF FABRICATION PRACTICES BY AN APPROVED SPECIAL INSPECTION AGENCY. AT COMPLETION OF FABRICATION, THE APPROVED FABRICATOR SHALL SUBMIT A CERTIFICATE OF COMPLIANCE TO

THE BUILDING OFFICIAL STATING THAT THE WORK WAS PERFORMED IN ACCORDANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS. A. STEEL FABRICATORS AND INSTALLERS CERTIFIED THROUGH AISC COMPLY WITH THIS PROVISION. THE FABRICATOR AND OR INSTALLER MUST STILL COMPLETE AND DOCUMENT THE QUALITY CONTROL TASKS AND NON-DESTRUCTIVE TESTING OUTLINED IN AISC 360 AND AISC 341, AS APPLICABLE.

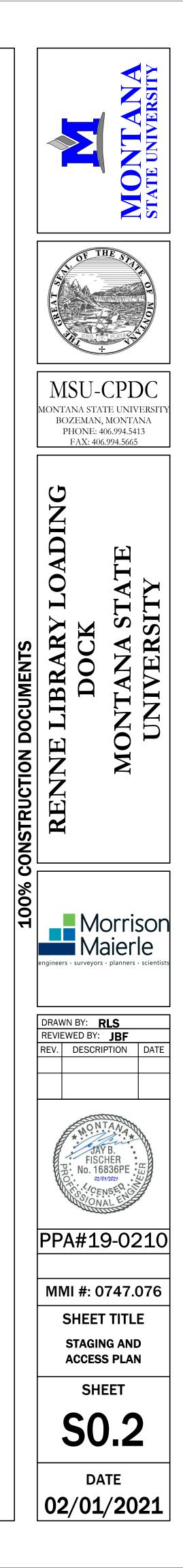
TASK	IBC	REFERENCED	FREQUENCY	REMARKS
INSPECTION OF REINFORCING STEEL AND PLACEMENT	REFERENCE	STANDARD	PERIODIC	
INSPECTION OF REINFORCING STEEL AND PLACEMENT	TABLE 1705.3	ACI 318: Ch. 20, 25.2, 25.3, 26.6.1- 26.6.3	PERIODIC	
WELDING REINFORCING: VERIFICATION OF WELDABILITY OF REINFORCING STEEL OTHER THAN ASTM A706		20.0.0	PERIODIC	
WELDING REINFORCING: LONGITUDINAL REINFORCING IN BEAMS AND COLUMNS OF INTERMEDIATE AND SPECIAL MOMENT FRAMES			CONTINUOUS	
WELDING REINFORCING: LONGITUDINAL AND TRANSVERSE REINFORCING IN BOUNDARY ELEMENTS OF SPECIAL STRUCTURAL WALLS	TABLE 1705.3	AWS D1.4 ACI 318: 26.6.4	CONTINUOUS	
WELDING REINFORCING: TRANSVERSE REINFORCING IN BEAMS AND COLUMNS	-		CONTINUOUS	
WELDING REINFORCING: OTHER STEEL NOT PREVIOUSLY LISTED			PERIODIC	
INSPECTION OF ANCHORS CAST-IN CONCRETE		ACI 318: 17.8.2	PERIODIC	
INSPECTION OF ANCHORS POST-INSTALLED IN HARDENED CONCRETE: VERIFY ANCHOR PRODUCT NAME, TYPE, AND DIMENSIONS, HOLE DIMENSIONS, COMPLIANCE WITH DRILL BIT REQUIREMENTS, CLEANLINESS OF THE HOLE AND ANCHOR, PRODUCT EXPIRATION DATE (IF APPLICABLE), COMPLIANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS, ANCHOR EMBEDMENT, AND TIGHTENING TORQUE (IF APPLICABLE) FOR: a) ADHESIVE ANCHORS INSTALLED IN HORIZONTALLY OR UPWARDLY INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS		ACI 318: 17.8.2.4 PRODUCT EVALUATION REPORT	CONTINOUS	
NSPECTION OF ANCHORS POST-INSTALLED IN HARDENED CONCRETE: VERIFY ANCHOR PRODUCT NAME, TYPE, AND DIMENSIONS, HOLE DIMENSIONS, COMPLIANCE WITH DRILL BIT REQUIREMENTS, CLEANLINESS OF THE HOLE AND ANCHOR, PRODUCT EXPIRATION DATE (IF APPLICABLE), COMPLIANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS, ANCHOR EMBEDMENT, AND TIGHTENING TORQUE (IF APPLICABLE) FOR: b) MECHANICAL ANCHORS AND ADHESIVE ANCHORS NOT DEFINED IN a)		ACI 318: 17.8.2 PRODUCT EVALUATION REPORT	PERIODIC	
VERIFY USE OF REQUIRED MIX DESIGN		ACI 318: CH. 19, 26.4.3, 26.4.4	PERIODIC	
INSPECTION OF CONCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES		ACI 318: 26.5,	CONTINUOUS	
INSPECTION OF SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES		26.12	CONTINUOUS	
INSPECTION FOR MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES		ACI 318: 26.5.3- 25.5.5	PERIODIC	
PRESTRESSED CONCRETE: APPLICATION OF PRESTRESSING FORCE			CONTINUOUS	
PRESTRESSED CONCRETE: GROUTING OF BONDED PRESTRESSING TENDONS IN THE SEISMIC FORCE RESISTING SYSTEM		ACI 318: 26.10	CONTINUOUS	
ERECTION OF PRECAST CONCRETE MEMBERS	]	ACI 318: 26.9	PERIODIC	
VERIFICATION OF IN-SITU CONCRETE STRENGTH PRIOR TO STRESSING TENDONS IN POST-TENSIONED CONCRETE		A CL 210: 00 11 0	PERIODIC	
VERIFICATION OF IN-SITU CONCRETE STRENGTH PRIOR TO REMOVAL OF SHORES AND FORMS FROM BEAMS AND STRUCTURAL SLABS		ACI 318: 26.11.2	PERIODIC	
INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED		ACI 318: 26.11.1.2(b)	PERIODIC	

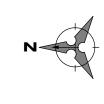
TESTING OF CONCRETE CONSTRUCTION							
TASK	IBC REFERENCE	REFERENCED STANDARD	FREQUENCY				
CONCRETE STRENGTH TEST SPECIMENS	TABLE 1705.3	ASTM C31 AND C39	FOR EACH CLASS OF CONCRETE (E.G. FOOTINGS, WALLS, OR SLAB ON GRADE), ONE SET OF SPECIMENS EACH DAY OR LESSER OF: ONE SET FOR EACH 150 YDS OF CONCRETE OR ONE SET FOR EACH 5,000 SQUARE FEET OF SLABS OR WALL				
AT THE TIME FRESH CONCRETE IS SAMPLED TO FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE TEMPERATURE OF CONCRETE		ASTM C172 ACI 318-14: 26.4 AND 26.12	FOR EACH SPECIMEN				

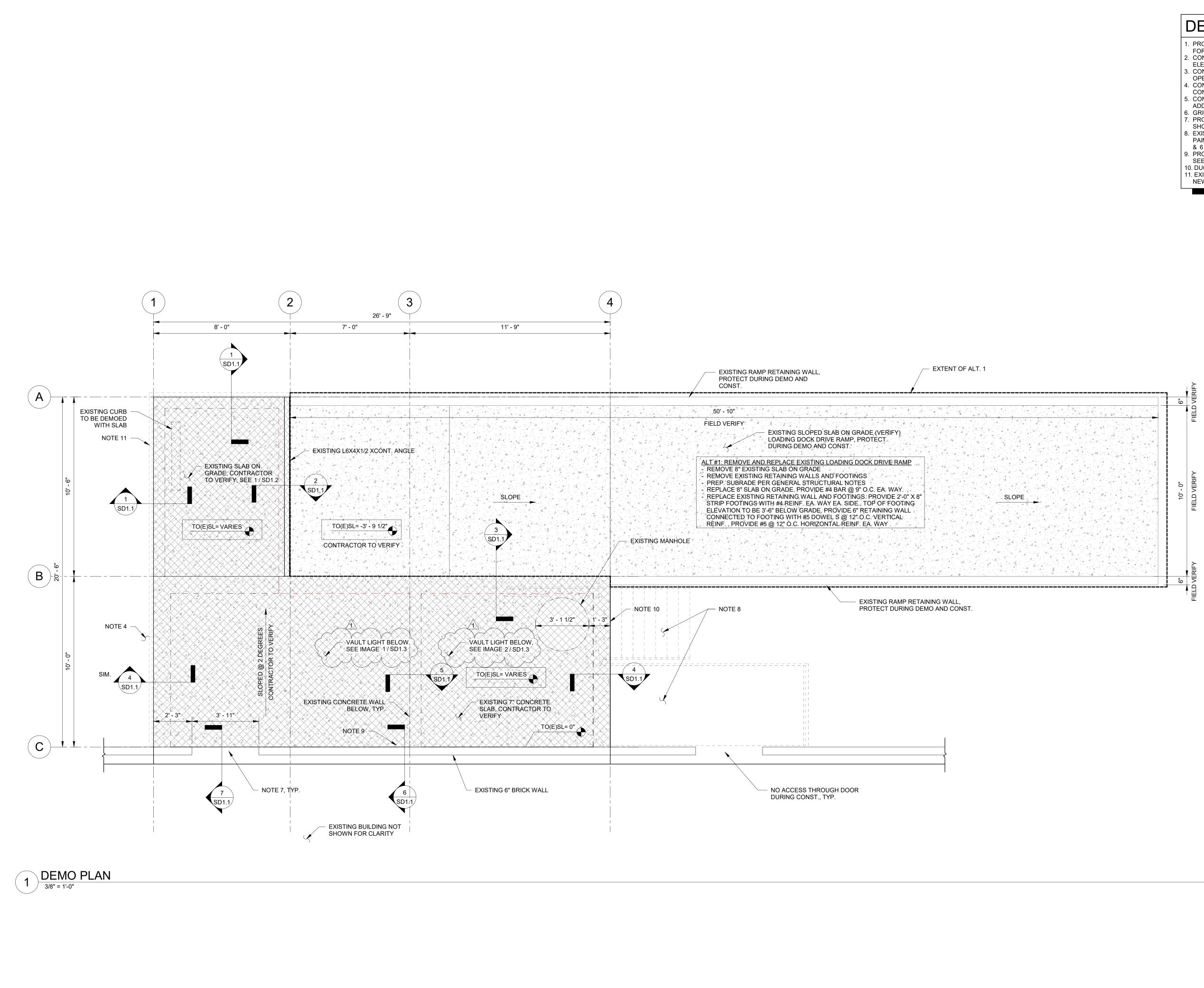












## DEMO NOTES

- PROJECT DATUM ELEVATION = 0' 0" AT TOP OF SLAB. ALL SPOT ELEVATIONS FOR FOUNDATION ELEMENTS ARE IN REFERENCE TO THE DATUM ELEVATION.
   CONTRACTOR TO FIELD VERIFY ALL ELEMENTS, DIMENSIONS, AND
- ELEVATIONS. 3. CONTRACTOR TO VERIFY ALL DIMENSIONS TO AND SIZES OF WALL & FLOOR
- 5. CONTRACTOR TO VERIFY ALL DIMENSION OPENINGS AND PENETRATIONS.
- CONTRACTOR TO COORDINATE SITE HARDSCAPING WITH OWNER. CONTRACTOR TO PROTECT LANDSCAPING AND REPLACE IMPACTED AREAS.
   CONTRACTOR TO REFER TO GENERAL STRUCTURAL NOTES ON S0.0 FOR
- ADDITIONAL REQUIREMENTS. 6. GRIDS ARE TO FACE OF FOUNDATION WALL, UNLESS NOTED OTHERWISE.
- 7. PROTECT EXISTING DOOR DURING CONSTRUCTION. DOOR LOCATIONS ARE
- SHOWN FOR REPRESENTATION PURPOSE ONLY. SEE IMAGE 2/SD1.2.
  8. EXISTING METAL STAIRS, RAILING AND GRATING TO BE REMOVED, RE-PAINTED AND RE-USED WITH NEW CONSTRUCTION. SEE IMAGES 5/SD1.2
  8. 6/SD1.2
- & 6 / SD1.2.
  9. PROTECT EXISTING ELECTRICAL PANELBOARD AND ASSOCIATED CONDUITS. SEE IMAGE 3 / SD1.2.
  10. DUCT PENETBATION BELOW. SEE IMAGE 4 / SD1.2.
- DUCT PENETRATION BELOW, SEE IMAGE 4/SD1.2.
   EXISTING WOOD RAILING TO BE REMOVED, RE-PAINTED AND RE-USED WITH NEW CONSTRUCTION. SEE IMAGE 7/SD1.2.

# DEMOLEGEND Image: Constraint of the demonstraint of the demon

