



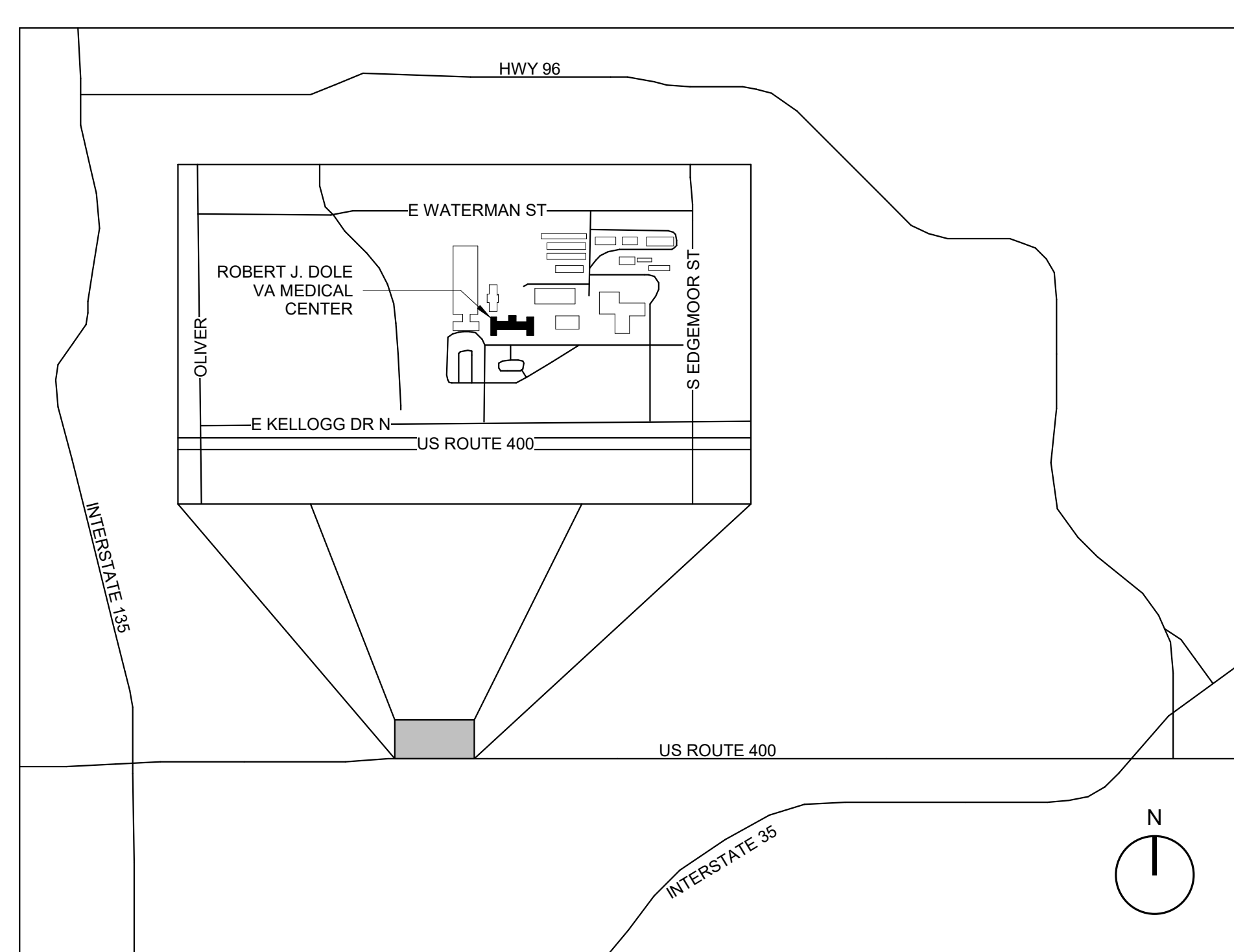
U.S. Department of Veterans Affairs

# VETERANS HEALTH ADMINISTRATION

ROBERT J. DOLE VA MEDICAL CENTER & REGIONAL OFFICE CENTER  
 RENOVATE FOR RELOCATION OF ONCOLOGY, HEMATOLOGY AND DIALYSIS 1ST FLOOR, WICHITA, KS



212 N. CRAWFORD AVE.  
 NORMAN, OK. 73069



VICINITY MAP

**ALTERNATE SUMMARY:**

- ALTERNATE NO. 1: DELETE REQUIREMENT FOR PANIC FOBS. EXISTING VESTIBULE TO REMAIN. DEMO AND MODIFY PORTIONS ONLY AS NEEDED TO ACCOMMODATE EXPANSION OF VESTIBULE AS INDICATED ON BASE BID DOCUMENTS.
- ALTERNATE NO. 2: EXISTING VESTIBULE TO REMAIN. DEMO AND MODIFY PORTIONS ONLY AS NEEDED TO ACCOMMODATE EXPANSION OF VESTIBULE AS INDICATED ON BASE BID DOCUMENTS.
- ALTERNATE NO. 3: DELETE PLACEMENT OF BOLLARDS ACROSS DROP OFF DRIVE. DEMO AND REMOVE DROP OFF DRIVE AND REPLACE WITH SOD TO THE EXTENT INDICATED ON DRAWINGS.

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CG101	GRADING PLAN
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TF101	TECHNOLOGY FLOOR PLAN
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TF301	TECHNOLOGY ENLARGED PLAN
TF400	TECHNOLOGY NOTES AND LEGENDS
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TF504	TECHNOLOGY DETAILS
TF505	TECHNOLOGY DETAILS
TF506	TECHNOLOGY DETAILS
TF600	TECHNOLOGY SCHEDULES

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Revisions:	Date:

CONSULTANT	CONSULTANT

ARCHITECT/ENGINEER OF RECORD	STAMP
A/E: Prime Architects 212 N Crawford Ave Norman, OK 73069 866.226.8071 Gene Lavastida, Owner	

Robert J. Dole VA Medical Center & Regional Office Center Wichita, KS	U.S. Department of Veterans Affairs
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Drawing Title COVER SHEET AND SHEET INDEX	Phase CONSTRUCTION DOCUMENTS
Approved: Conrad Pierce General Engineer/COR	

Project Title RENOVATE FOR RELOCATION OF ONCOLOGY, HEMATOLOGY, AND DIALYSIS 1ST FLOOR	Project Number 589A7-19-401
Location WICHITA, KS	Building Number Building 1
Issue Date 2020.05.15	Checked BJM
Drawn JRC	Drawing Number G-001

**REFERENCED BUILDING CODES**  
 2018 NFPA 101 LIFE SAFETY CODE  
 2018 IBC (INTERNATIONAL BUILDING CODE)  
 2012 IFC (INTERNATIONAL FIRE CODE)  
 2017 NEC (NATIONAL ELECTRICAL CODE)  
 2018 IMC (INTERNATIONAL MECHANICAL CODE)  
 2015 IPC (INTERNATIONAL PLUMBING CODE)  
 2017 ICC A117.1 ACCESSIBLE AND USABLE BUILDINGS  
 2006 IECC (INTERNATIONAL ENERGY CONSERVATION CODE)

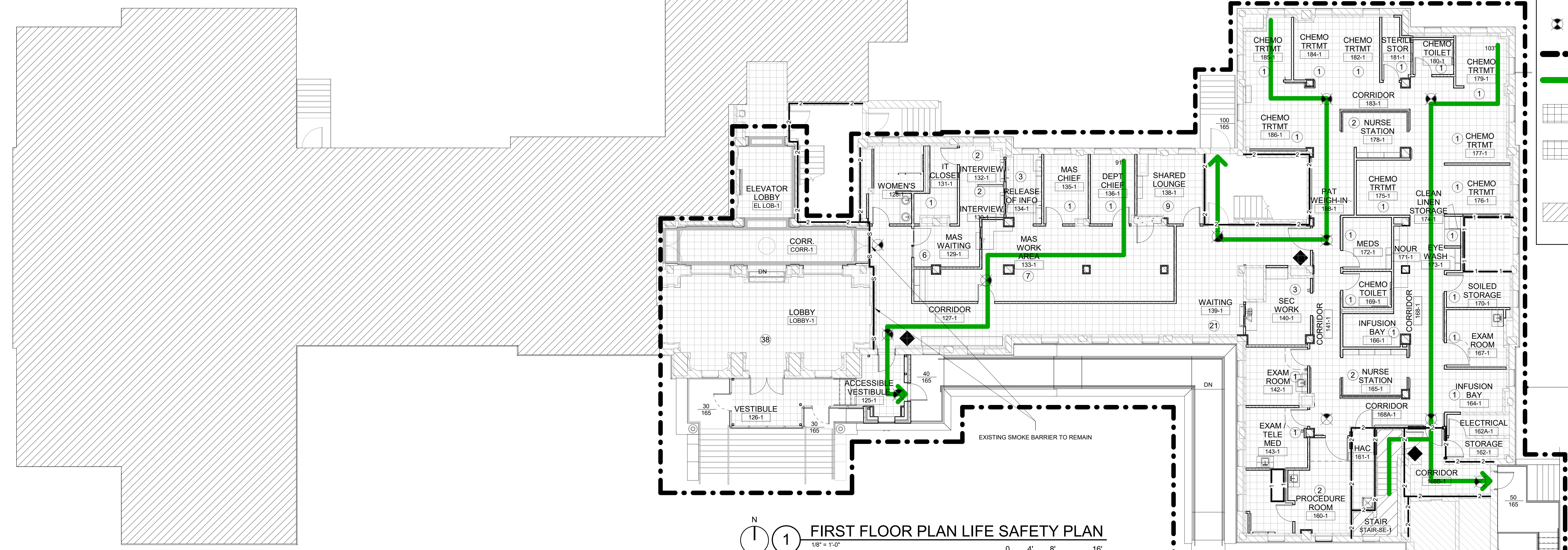
**CLASSIFICATION OF OCCUPANCY**  
 OCCUPANCY CLASSIFICATION: AMBULATORY HEALTH CARE

**CONSTRUCTION TYPE**  
 TYPE II - NON COMBUSTIBLE  
 FIRE-RESISTANCE RATING FOR BUILDING ELEMENTS (HOURS)  
 PRIMARY STRUCTURAL FRAME: 2 (REDUCE TO 1 IF ONLY SUPPORTING ROOF)  
 BEARING WALLS: 2  
 EXTERIOR INTERIOR: 2  
 NON BEARING WALLS AND PARTITIONS: 1 (1-5), 1 (5'-10'), 1 (10'-30'), 0 (+30'-0)  
 EXTERIOR INTERIOR: 0  
 FLOOR CONSTRUCTION / SECONDARY: 2  
 ROOF CONSTRUCTION / SECONDARY: 1

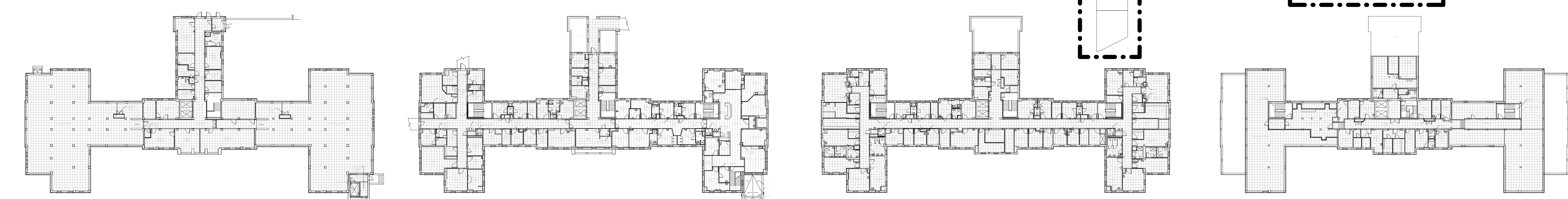
**MEANS OF EGRESS**  
 MAXIMUM COMMON PATH OF EGRESS: 100'-0"  
 EXIT ACCESS TRAVEL DISTANCE: 200'-0", ALL AREAS TO BE WITHIN 200' OF A SMOKE BARRIER.  
 DEAD END CORRIDOR (B OCCUPANCY): 50'-0"

**LIFE SAFETY LEGEND**

- SMOKE BARRIER- (ONE HOUR CONSTRUCTION)
- ONE HOUR CONSTRUCTION
- TWO HOUR CONSTRUCTION
- OCCUPANT LOAD NUMBER AT EXIT COMPONENT
- EXIT COMPONENT MAXIMUM OCCUPANT CAPACITY NUMBER
- DRY CHEMICAL TYPE FIRE EXTINGUISHER - WALL BRACKET MOUNTED AT 48" AFF
- MULTI-PURPOSE TYPE FIRE EXTINGUISHER - WALL BRACKET MOUNTED AT 48" AFF
- MULTI-PURPOSE TYPE FIRE EXTINGUISHER - SEMI-RECESSED CABINET MOUNTED AT 48" AFF
- EXIT SIGN
- WORK AREA
- EGRESS ROUTE (FEET)
- AMBULATORY HEALTH CARE OCCUPANCY
- HEALTH CARE OCCUPANCY
- SPACE OCCUPANT COUNT
- NOT IN CONTRACT

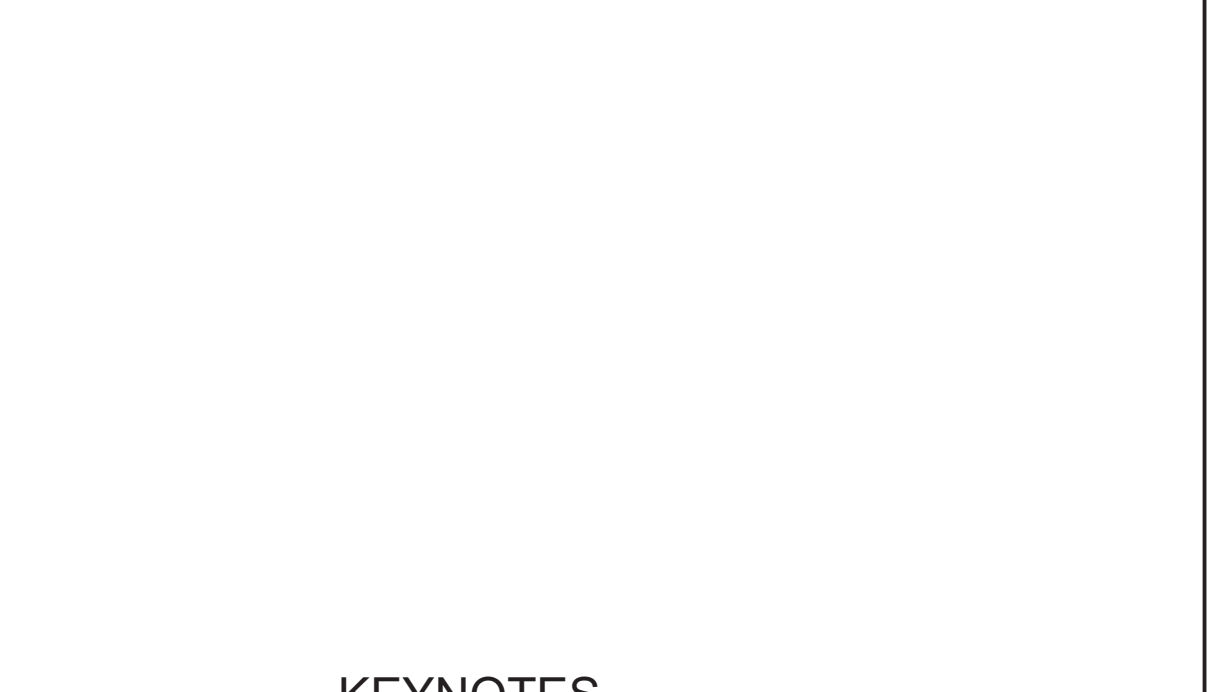
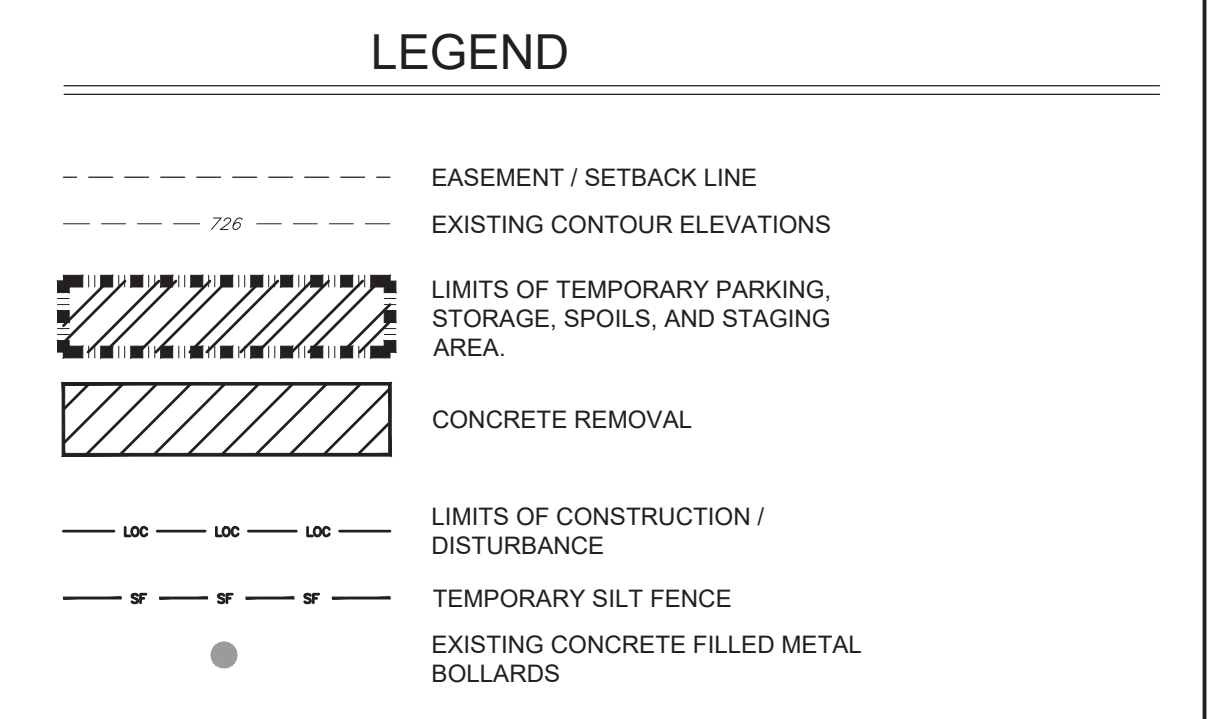
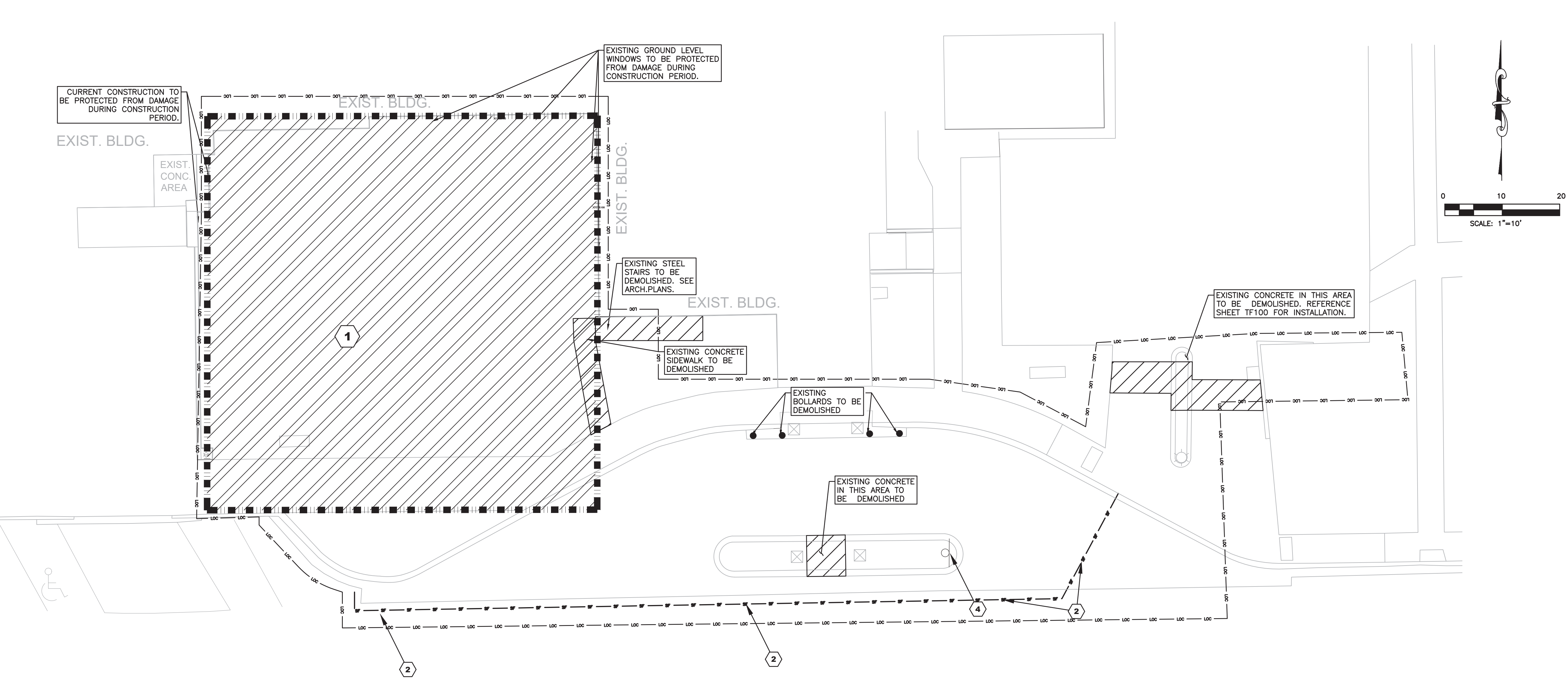
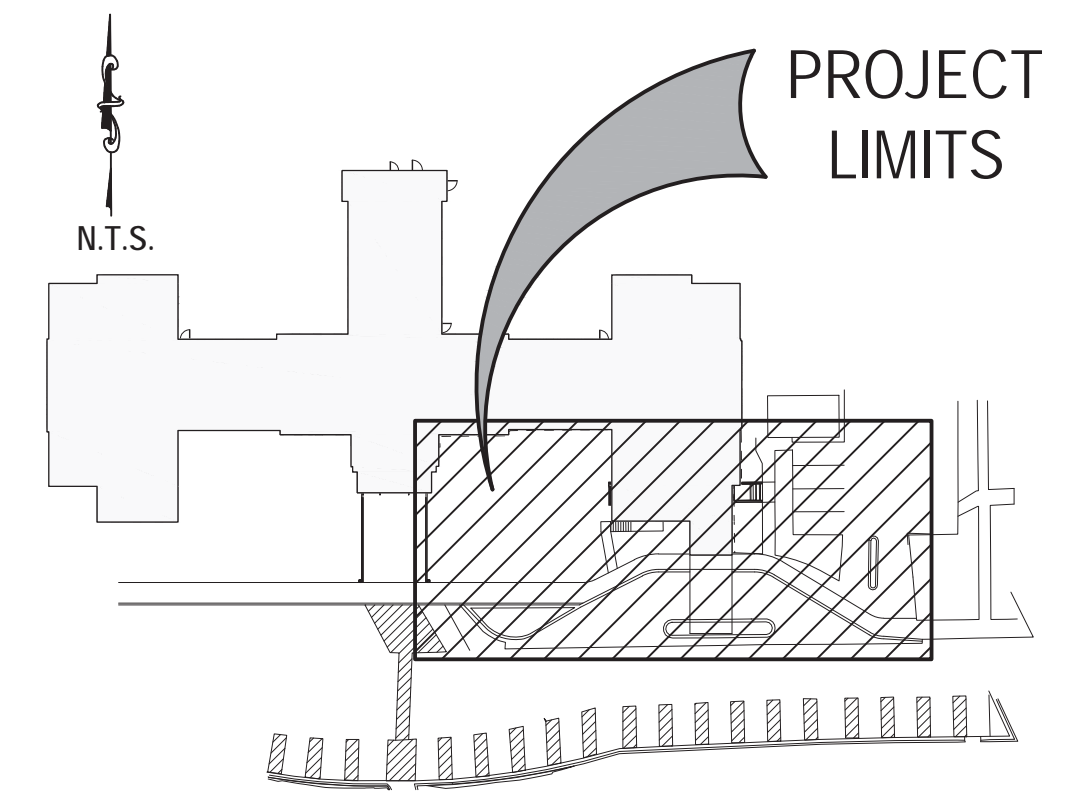


**FIRST FLOOR PLAN LIFE SAFETY PLAN**  
 1/8" = 1'-0"  
 0 4' 8' 16'  
 1/8" = 1'-0"



**2 BASEMENT FLOOR USE AND OCCUPANCY PLAN**    **3 SECOND FLOOR USE AND OCCUPANCY PLAN**    **4 THIRD FLOOR USE AND OCCUPANCY PLAN**    **5 FOURTH FLOOR USE AND OCCUPANCY PLAN**

Revisions:	Date:	CONSULTANT	CONSULTANT	ARCHITECT/ENGINEER OF RECORD A/E: Prime Architects 212 N Crawford Ave Norman, OK 73069 866.226.8071 Gene Lavastida, Owner	STAMP 	Robert J. Dole VA Medical Center & Regional Office Center Wichita, KS VA U.S. Department of Veterans Affairs	Drawing Title <b>LIFE SAFETY PLAN</b>	Phase <b>CONSTRUCTION DOCUMENTS</b>	Project Title <b>RENOVATE FOR RELOCATION OF ONCOLOGY, HEMATOLOGY, AND DIALYSIS 1ST FLOOR</b>	Project Number 589A7-19-401
							Approved: Conrad Pierce General Engineer/COR 	FULLY SPRINKLERED	Location WICHITA, KS	Building Number Building 1
									Issue Date 2020.05.15	Drawing Number G-101
									Checked BJM	Drawn JRC



**NOTES:**

- CONTRACTOR SHALL COMPLY WITH THE LATEST STANDARD OF OSHA DIRECTIVES OR LOCAL AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. THE CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING, BENCHING AND OTHER MEANS OF PROTECTION. THIS IS TO INCLUDE BUT NOT LIMITED TO ACCESS AND EGRESS FROM ALL EXCAVATION AND TRENCHING. CONTRACTOR IS RESPONSIBLE TO COMPLY WITH PERFORMANCE CRITERIA FOR OSHA. ALL TREES WITHIN PROJECT LIMITS SHALL BE PROTECTED. SEE SHEET CP901 FOR DETAILS.
- PROVIDE BAGGED GRAVEL INLET FILTERS AT ALL EXPOSED DRAINAGE STRUCTURES.
- SOIL DISTURBANCES WILL OCCUR OVER MAJORITY OF THE SITE.
- LOCATIONS OF MAJOR STRUCTURAL AND NON STRUCTURAL CONTROLS ARE LABELED.
- THESE ARE THE TEMPORARY AND PERMANENT BEST MANAGEMENT PRACTICES.
- SOIL STABILIZATION PRACTICES SHALL OCCUR OVER THE ENTIRE SITE WITH THE USE OF PAVEMENT, BUILDINGS, SIDEWALKS, GRASS SOD, GRASS SEEDING AND MULCH.
- THERE ARE NO LOCATIONS WHERE STORMWATER DISCHARGES TO SURFACE WATER.
- CONTRACTOR TO ADJUST LOCATIONS OF STABILIZED CONSTRUCTION ENTRANCE/EXIT AND/OR CONSTRUCTION STAGING AREA AND WASHOUT PIT AS NECESSARY TO SUPPORT CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL DE-WATERING, PUMPING AND TREATMENT OF WATER. NO WATER FROM ANY CONSTRUCTION WORK SHALL BE RELEASED DOWNSTREAM OR INTO STORM SYSTEMS WITHOUT FIRST BEING TREATED OR HAVING SEDIMENT, OILS OR OTHER POLLUTANTS REMOVED IN ACCORDANCE WITH THE STORM WATER POLLUTION PREVENTION PLAN.
- STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICAL IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED. WHERE THE INITIATION OF STABILIZATION MEASURES BY THE 14TH DAY DAY AFTER CONSTRUCTION ACTIVITY TEMPORARILY OR PERMANENTLY CEASES IS PRECLUDED BY WEATHER CONDITIONS, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICAL. WHERE CONSTRUCTION ACTIVITY ON A PORTION OF THE SITE IS TEMPORARILY CEASED, AND EARTH DISTURBING ACTIVITIES WILL NOT BE RESUMED WITHIN 21 DAYS, TEMPORARY STABILIZATION DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE. IN AREAS EXPERIENCING DROUGHTS WHERE THE INITIATION OF STABILIZATION MEASURES BY THE 14TH DAY AFTER CONSTRUCTION ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED IS PRECLUDED BY SEASONAL ARID CONDITIONS, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICAL.
- THIS SHEET IS FOR INCLUSION IN THE OPERATOR'S OVERALL STORMWATER POLLUTION PREVENTION PLAN AND GENERAL PERMIT TXR 150000 PACKAGE. THIS SHEET SHOULD NOT BE CONSIDERED TO BE THE ENTIRE STORMWATER POLLUTION PREVENTION PLAN.
- GENERAL CONTRACTOR IS RESPONSIBLE FOR SUBMITTING THE KDCHE NOTICE OF INTENT (NOI) AND NOTICE OF TERMINATION (NOT) UNDER THE NPDES CONSTRUCTION GENERAL PERMIT XXX-XXXXXX.

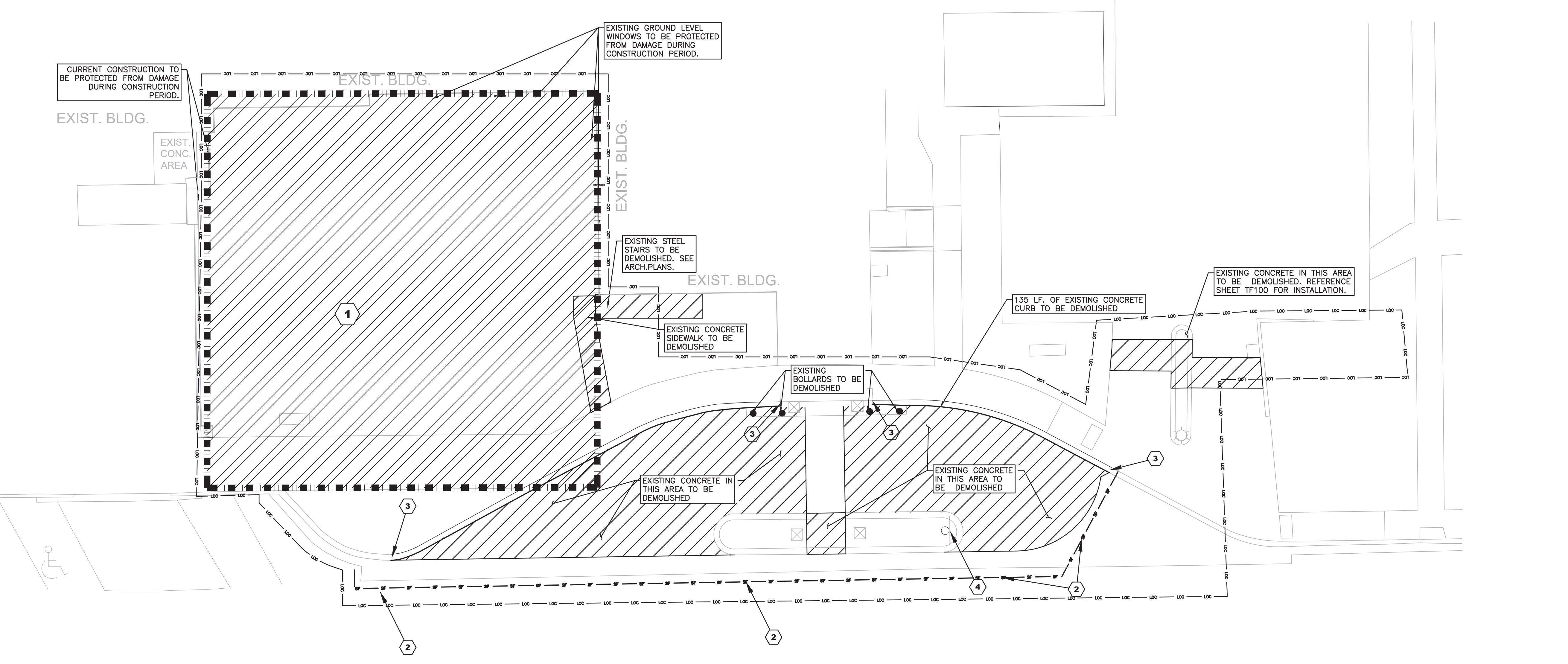
**NOTE:**  
CONTRACTOR IS NOT TO IMPEDE OR OBSTRUCT THE FLOW OF ANY FIRE AND EMERGENCY VEHICLES WITH CONSTRUCTION MATERIALS AND VEHICLES DURING THE DURATION OF CONSTRUCTION.

**TRENCH EXCAVATION SAFETY PROTECTION:**  
CONTRACTOR AND/OR CONTRACTORS INDEPENDENTLY RETAINED EMPLOYEE OR STRUCTURAL DESIGN/ENGINEER/SAFETY/EQUIPMENT CONSULTANT, IF ANY, SHALL REVIEW THESE PLANS, AVAILABLE GEOTECHNICAL INFORMATION, AND THE ANTICIPATED INSTALLATION SITE(S) WITHIN THE PROJECT WORK AREA IN ORDER TO IMPLEMENT CONTRACTOR'S TRENCH EXCAVATION SAFETY PROTECTION SYSTEMS, PROGRAMS AND/OR PROCEDURES. THE CONTRACTOR'S IMPLEMENTATION OF THE SYSTEMS, PROGRAMS AND/OR PROCEDURES SHALL PROVIDE FOR ADEQUATE TRENCH EXCAVATION SAFETY PROTECTION THAT COMPLIES WITH, AS A MINIMUM, OSHA STANDARDS FOR TRENCH EXCAVATIONS. SPECIFICALLY, CONTRACTOR AND/OR CONTRACTORS INDEPENDENTLY RETAINED EMPLOYEE OF SAFETY CONSULTANT SHALL IMPLEMENT A TRENCH SAFETY PROGRAM IN ACCORDANCE WITH OSHA STANDARDS GOVERNING THE PRESENCE AND ACTIVITIES OF INDIVIDUALS WORKING IN AND AROUND TRENCH EXCAVATION.

**CAUTION:**  
CONTRACTOR TO VERIFY ALL EXISTING UTILITIES VERTICALLY AND HORIZONTALLY PRIOR TO CONSTRUCTION. CONTRACTOR TO NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AVOIDING ALL EXISTING UTILITIES BY CALLING 811 FOR LOCATION OF ALL UTILITIES, AT LEAST 2 WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION. ANY DAMAGE TO EXISTING UTILITIES SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND THE REPAIR SHALL BE AT THE CONTRACTOR'S SOLE EXPENSE WHETHER THE UTILITY IS SHOWN ON THESE PLANS OR NOT.

**CAUTION !!!**  
CONTRACTOR TO EXERCISE EXTREME CAUTION WHEN WORKING UNDER AND/OR AROUND OVERHEAD ELECTRIC LINES. CONTRACTOR SHALL COORDINATE WITH LOCAL ELECTRIC/UTILITY COMPANY TO ESTABLISH THE MAXIMUM WORKING HEIGHT FROM GROUND ELEVATION. COORDINATE ALL WORK WITH LOCAL ELECTRIC/UTILITY COMPANY.

**NOTE:**  
THE LOCATIONS AND DEPTHS OF EXISTING UTILITIES, INCLUDING SERVICE LATERALS AND DRAINAGE STRUCTURES SHOWN ON THE PLANS ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION AND DEPTHS OF UNDERGROUND UTILITIES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION WHETHER SHOWN ON PLANS OR NOT, AND TO PROTECT THE SAME DURING CONSTRUCTION.

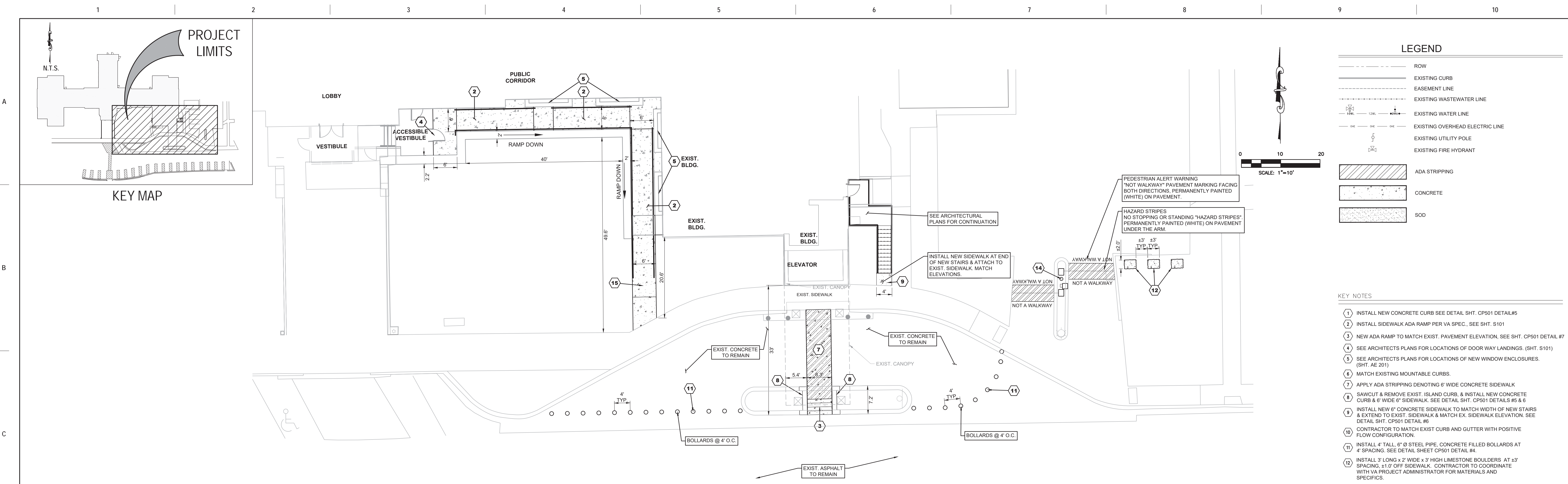


**ALTERNATE**  
SCALE: 1" = 10'

**EROSION CONTROL AND STORMWATER MANAGEMENT**

- IT IS UNLAWFUL FOR ANY GENERAL CONTRACTOR, SUBCONTRACTOR OR OWNER TO PERMIT OR CAUSE TO BE PERMITTED, EROSION OF MATERIAL FROM A CONSTRUCTION SITE.
- ALL CONSTRUCTION-RELATED VEHICLE PARKING AND ACTIVITY (INCLUDING EMPLOYEE PERSONAL VEHICLES AND DELIVERY VEHICLES) MUST BE LOCATED WITHIN THE LIMITS OF CONSTRUCTION, WITH APPROPRIATE CONTROLS, OR DESIGNATED PARKING/ACCESS ON APPROVED SURFACES OUTSIDE THE LIMITS OF CONSTRUCTION.
- CERTAIN EROSION CONTROL MEASURES IDENTIFIED BY THE CITY OF WICHITA ARE TO BE EMPLOYED TO PREVENT EROSION; HOWEVER, THESE ARE ONLY MINIMUM STANDARDS.
- IN THE EVENT OF UNUSUAL SITE CONDITIONS ALSO ANY WATER FEATURES OR WEATHER RELATED EVENTS MORE STRINGENT REQUIREMENTS MAY BE NECESSARY (ON-SITE OR OFF) TO MAINTAIN EROSION CONTROL.
- THE OWNER OR THEIR DESIGNEE IS RESPONSIBLE FOR ALL CHANGES, UPGRADES AND CONTINUED MAINTENANCE OF ALL EROSION CONTROL AND STORMWATER MANAGEMENT FEATURES AT ALL TIMES.
- EROSION CONTROL MEASURES AND STORMWATER MANAGEMENT PRACTICES WILL BE INSPECTED BY THE CITY OF WICHITA PRIOR TO AND DURING THE CONSTRUCTION PROCESS.
- ALL DESIGNS TO PREVENT THE EROSION OF SOIL AND DEBRIS FROM THE CONSTRUCTION SITE OR SURROUNDING AREAS DAMAGED BY CONSTRUCTION SHALL BE MAINTAINED BY THE CONTRACTOR DURING CONSTRUCTION.
- SITE WORK PERMITTED BY THE SITE PREPARATION PERMIT AND WORK PERMITTED BY A DEMOLITION PERMIT CANNOT BEGIN UNTIL EROSION CONTROL AND TREE PROTECTION MEASURES ARE IN PLACE.
- DOWNSTREAM STORM DRAIN INLETS WITHIN 200 FOOT OF ANY PERMITTED CONSTRUCTION AREA MUST BE PROTECTED PER DETAIL.
- DEWATERING PRACTICES MUST COMPLY WITH EPA 2012 CONSTRUCTION GENERAL PERMIT, SECTION 2.1.3.4, AS APPLICABLE.
- THE CONTRACTOR OR OWNER MUST HAVE A DESIGNATED PERSON RESPONSIBLE FOR CONTINUOUS (24 HOURS) MONITORING EROSION CONTROL MEASURES TO ENSURE THAT ALL FEDERAL, STATE, & LOCAL LAWS AND REGULATIONS ARE BEING COMPLIED WITH. THIS PERSON SHALL BE RESPONSIBLE FOR ALL REQUIRED FORMS AND DOCUMENTATION TO MEET REGULATIONS OF THE EPA AND NPDES GENERAL PERMIT.
- DO NOT WASH, SWEEP OR OTHERWISE CAUSE CONSTRUCTION SOIL OR DEBRIS TO BE DEPOSITED INTO ANY OFF-SITE STORMWATER DRAINAGE OR CONVEYANCE SYSTEM.

<b>CONSULTANT</b> <b>MENDEZ ENGINEERING</b> Registration # F-14070 12950 Country Parkway, Suite 120 San Antonio, Texas 78216 Office: 210-802-0808 www.MendezEngineering.com		<b>ARCHITECT/ENGINEER OF RECORD</b> A/E: Prime Architects 212 N Crawford Ave Norman, OK 73069 866.226.8071 Gene Lavastida, Owner 		<b>STAMP</b> 5/15/2020 		<b>STAMP</b> Robert J. Dole VA Medical Center & Regional Office Center Wichita, KS VA U.S. Department of Veterans Affairs 		Drawing Title <b>EXISTING, DEMOLITION &amp; STORM WATER                  POLLUTION PREVENTION PLAN</b> Approved: Conrad Pierce General Engineer/COR 		Project Title <b>CONSTRUCTION                  DOCUMENTS</b>		Project Number <b>589A7-19-401</b>	
Revisions: _____ Date: _____		Building Number <b>Building 1</b>		Drawing Number <b>CD101</b>		Location <b>WICHITA, KS</b>		Issue Date 2020.05.15		Checked DTC		Drawn JRC	



**LEGEND**

---	ROW
---	EXISTING CURB
---	EASEMENT LINE
---	EXISTING WASTEWATER LINE
---	EXISTING WATER LINE
---	EXISTING OVERHEAD ELECTRIC LINE
---	EXISTING UTILITY POLE
---	EXISTING FIRE HYDRANT
---	ADA STRIPPING
---	CONCRETE
---	SOD

- KEY NOTES**
- INSTALL NEW CONCRETE CURB SEE DETAIL SHT. CP501 DETAIL#5
  - INSTALL SIDEWALK ADA RAMP PER VA SPEC. SEE SHT. S101
  - NEW ADA RAMP TO MATCH EXIST. PAVEMENT ELEVATION. SEE SHT. CP501 DETAIL #7
  - SEE ARCHITECTS PLANS FOR LOCATIONS OF DOOR WAY LANDINGS. (SHT. S101)
  - SEE ARCHITECTS PLANS FOR LOCATIONS OF NEW WINDOW ENCLOSURES. (SHT. AE 201)
  - MATCH EXISTING MOUNTABLE CURBS.
  - APPLY ADA STRIPPING DENOTING 6" WIDE CONCRETE SIDEWALK
  - SAWCUT & REMOVE EXIST. ISLAND CURB & INSTALL NEW CONCRETE CURB & 6" WIDE 6" SIDEWALK. SEE DETAIL SHT. CP501 DETAIL #5 & 6
  - INSTALL NEW 6" CONCRETE SIDEWALK TO MATCH WIDTH OF NEW STAIRS & EXTEND TO EXIST. SIDEWALK & MATCH EX. SIDEWALK ELEVATION. SEE DETAIL SHT. CP501 DETAIL #6
  - CONTRACTOR TO MATCH EXIST CURB AND GUTTER WITH POSITIVE FLOW CONFIGURATION.
  - INSTALL 4" TALL, 6" Ø STEEL PIPE, CONCRETE FILLED BOLLARDS AT 4' SPACING. SEE DETAIL SHEET CP501 DETAIL #4.
  - INSTALL 3' LONG x 2' WIDE x 3" HIGH LIMESTONE BOULDERS AT 3' SPACING. ±1.0' OFF SIDEWALK. CONTRACTOR TO COORDINATE WITH VA PROJECT ADMINISTRATOR FOR MATERIALS AND SPECIFICS.
  - INSTALL HEADER CURB ALONG EXISTING PAVEMENT CORRIDOR. SEE DETAIL SHEET CP501 DETAIL #8.
  - SEE SHEET TF100 FOR INSTALLATION OF GATE SYSTEM.
  - INSTALL NEW 6" CONCRETE SIDEWALK TO MATCH WIDTH OF NEW ADA RAMP & EXTEND TO EXIST. SIDEWALK & MATCH EX. SIDEWALK ELEVATION. SEE SHT. CG101.

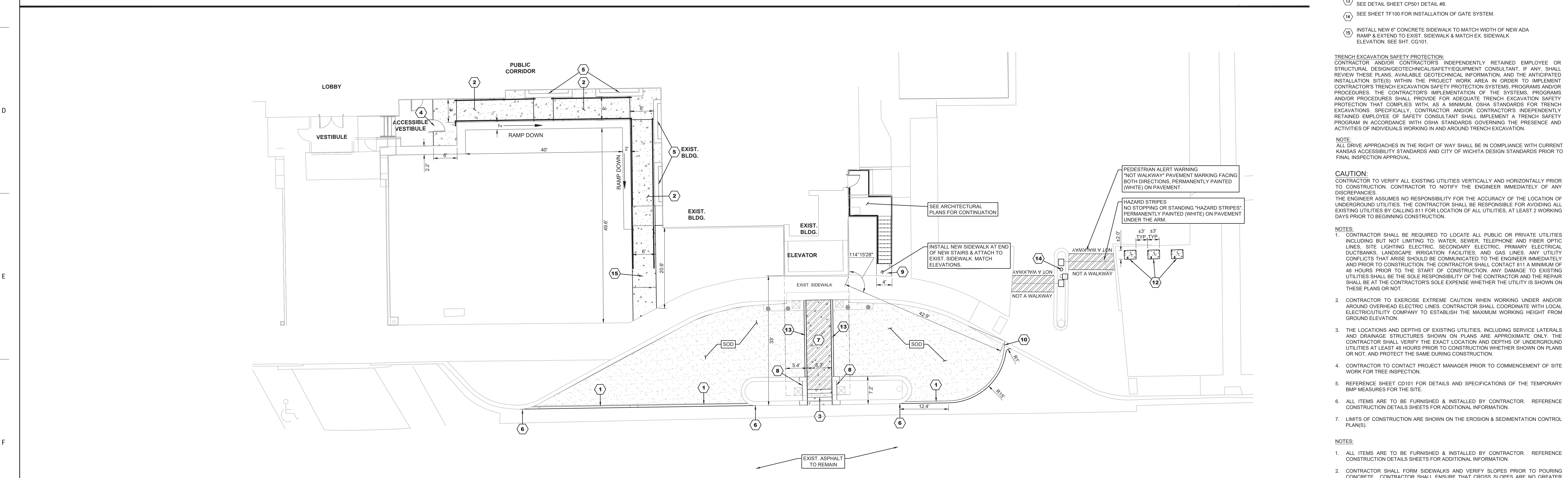
**TRENCH EXCAVATION SAFETY PROTECTION:**  
 CONTRACTOR AND/OR CONTRACTORS INDEPENDENTLY RETAINED EMPLOYEE OR STRUCTURAL DESIGN/GEOTECHNICAL/SAFETY/EQUIPMENT CONSULTANT, IF ANY, SHALL REVIEW THESE PLANS AVAILABLE GEOTECHNICAL INFORMATION, AND THE ANTICIPATED INSTALLATION SITE(S) WITHIN THE PROJECT WORK AREA IN ORDER TO IMPLEMENT CONTRACTOR'S TRENCH EXCAVATION SAFETY PROTECTION SYSTEMS, PROGRAMS AND/OR PROCEDURES. THE CONTRACTOR'S IMPLEMENTATION OF THE SYSTEMS, PROGRAMS AND/OR PROCEDURES SHALL PROVIDE FOR ADEQUATE TRENCH EXCAVATION SAFETY PROTECTION WITH A MINIMUM OF OSHA STANDARDS FOR TRENCH EXCAVATIONS. SPECIFICALLY, CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OF SAFETY CONSULTANT SHALL IMPLEMENT A TRENCH SAFETY PROGRAM IN ACCORDANCE WITH OSHA STANDARDS GOVERNING THE PRESENCE AND ACTIVITIES OF INDIVIDUALS WORKING IN AND AROUND TRENCH EXCAVATION.

**NOTE:**  
 ALL DRIVE APPROACHES IN THE RIGHT OF WAY SHALL BE IN COMPLIANCE WITH CURRENT KANSAS ACCESSIBILITY STANDARDS AND CITY OF WICHITA DESIGN STANDARDS PRIOR TO FINAL INSPECTION APPROVAL.

**CAUTION:**  
 CONTRACTOR TO VERIFY ALL EXISTING UTILITIES VERTICALLY AND HORIZONTALLY PRIOR TO CONSTRUCTION. CONTRACTOR TO NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AVOIDING ALL EXISTING UTILITIES BY CALLING 811 FOR LOCATION OF ALL UTILITIES, AT LEAST 2 WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION.

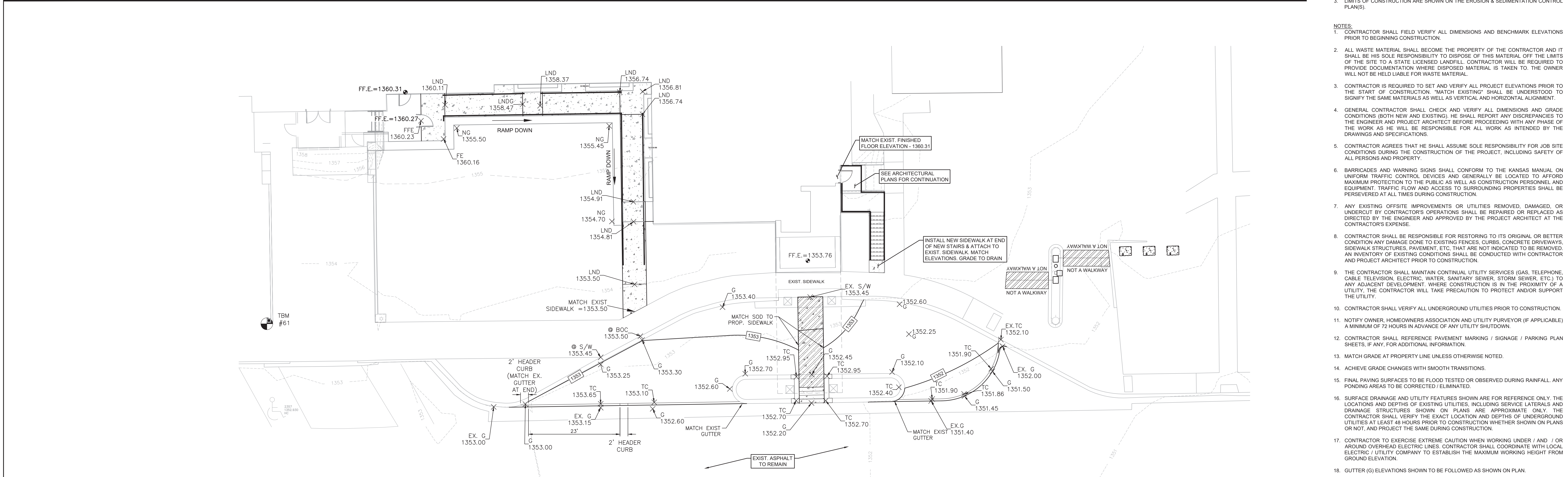
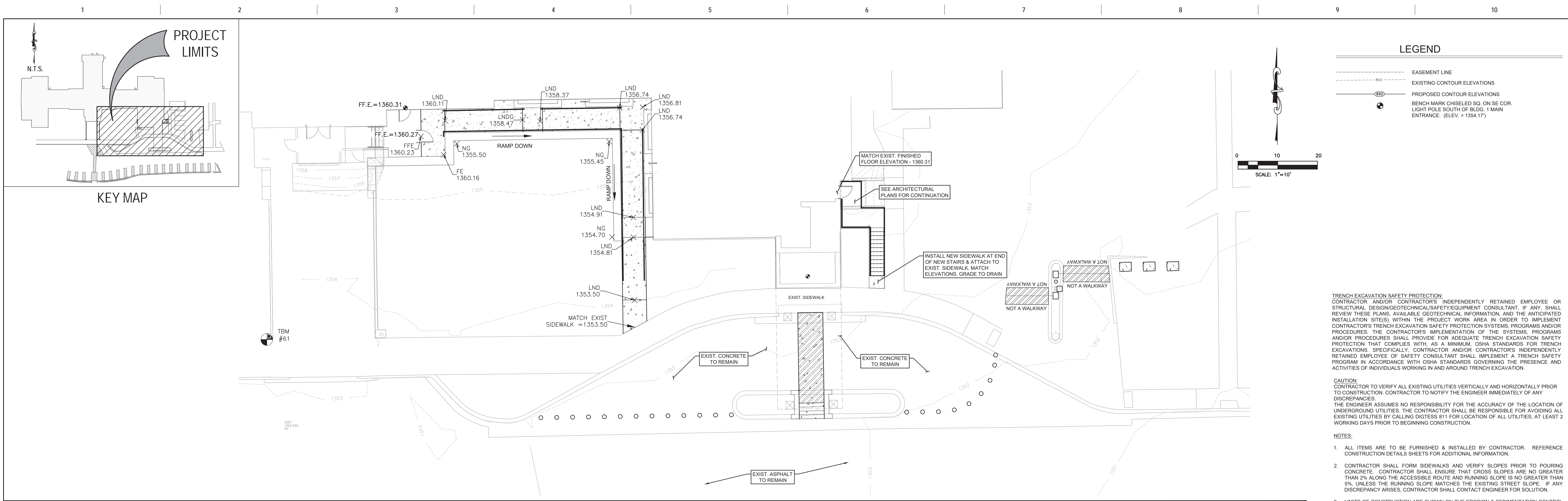
- NOTES:**
- CONTRACTOR SHALL BE REQUIRED TO LOCATE ALL PUBLIC OR PRIVATE UTILITIES INCLUDING BUT NOT LIMITING TO WATER, SEWER, TELEPHONE AND FIBER OPTIC LINES. SITE LIGHTING, ELECTRIC, SECONDARY ELECTRIC, PRIMARY ELECTRICAL DUCTBANKS, LANDSCAPE IRRIGATION FACILITIES, AND GAS LINES. ANY UTILITY CONFLICTS THAT ARISE SHOULD BE COMMUNICATED TO THE ENGINEER IMMEDIATELY AND PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CONTACT 811 A MINIMUM OF 48 HOURS PRIOR TO THE START OF CONSTRUCTION. ANY DAMAGE TO EXISTING UTILITIES SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND THE REPAIR SHALL BE AT THE CONTRACTOR'S SOLE EXPENSE WHETHER THE UTILITY IS SHOWN ON THESE PLANS OR NOT.
  - CONTRACTOR TO EXERCISE EXTREME CAUTION WHEN WORKING UNDER AND/OR AROUND OVERHEAD ELECTRIC LINES. CONTRACTOR SHALL COORDINATE WITH LOCAL ELECTRIC/UTILITY COMPANY TO ESTABLISH THE MAXIMUM WORKING HEIGHT FROM GROUND ELEVATION.
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  - CONTRACTOR TO CONTACT PROJECT MANAGER PRIOR TO COMMENCEMENT OF SITE WORK FOR TREE INSPECTION.
  - REFERENCE SHEET CD101 FOR DETAILS AND SPECIFICATIONS OF THE TEMPORARY BMP MEASURES FOR THE SITE.
  - ALL ITEMS ARE TO BE FURNISHED & INSTALLED BY CONTRACTOR. REFERENCE CONSTRUCTION DETAILS SHEETS FOR ADDITIONAL INFORMATION.
  - LIMITS OF CONSTRUCTION ARE SHOWN ON THE EROSION & SEDIMENTATION CONTROL PLAN(S).

- NOTES:**
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  - CONTRACTOR SHALL FORM SIDEWALKS AND VERIFY SLOPES PRIOR TO POURING CONCRETE. CONTRACTOR SHALL ENSURE THAT CROSS SLOPES ARE NO GREATER THAN 2% ALONG THE ACCESSIBLE ROUTE AND RUNNING SLOPE IS NO GREATER THAN 5% UNLESS THE RUNNING SLOPE MATCHES THE EXISTING STREET SLOPE. IF ANY DISCREPANCY ARISES, CONTRACTOR SHALL CONTACT ENGINEER FOR SOLUTION.
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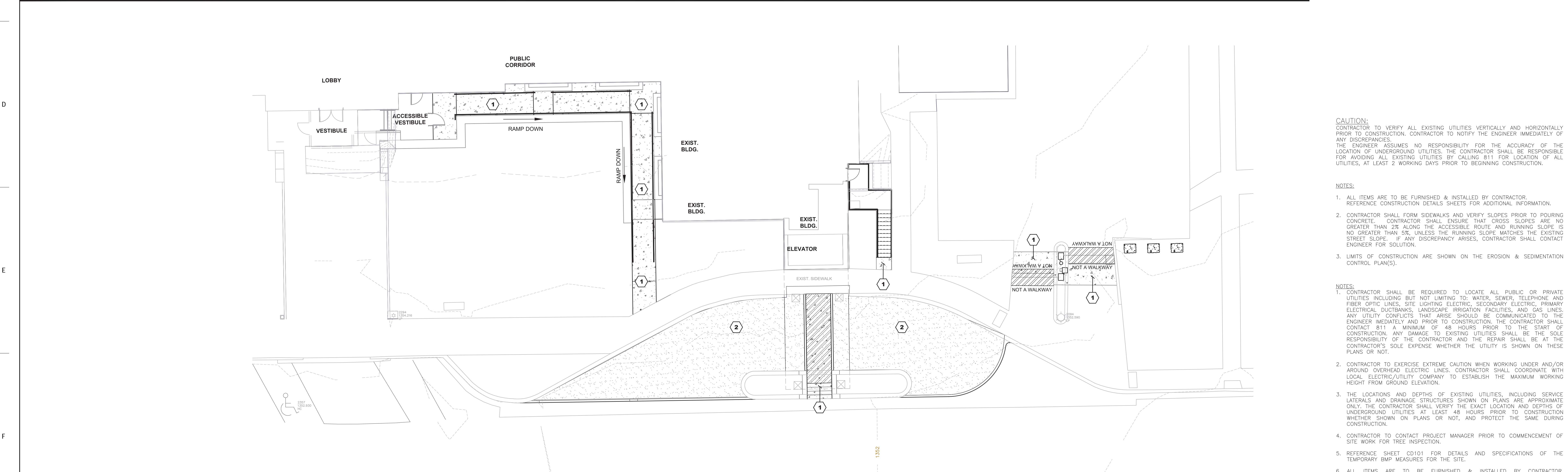
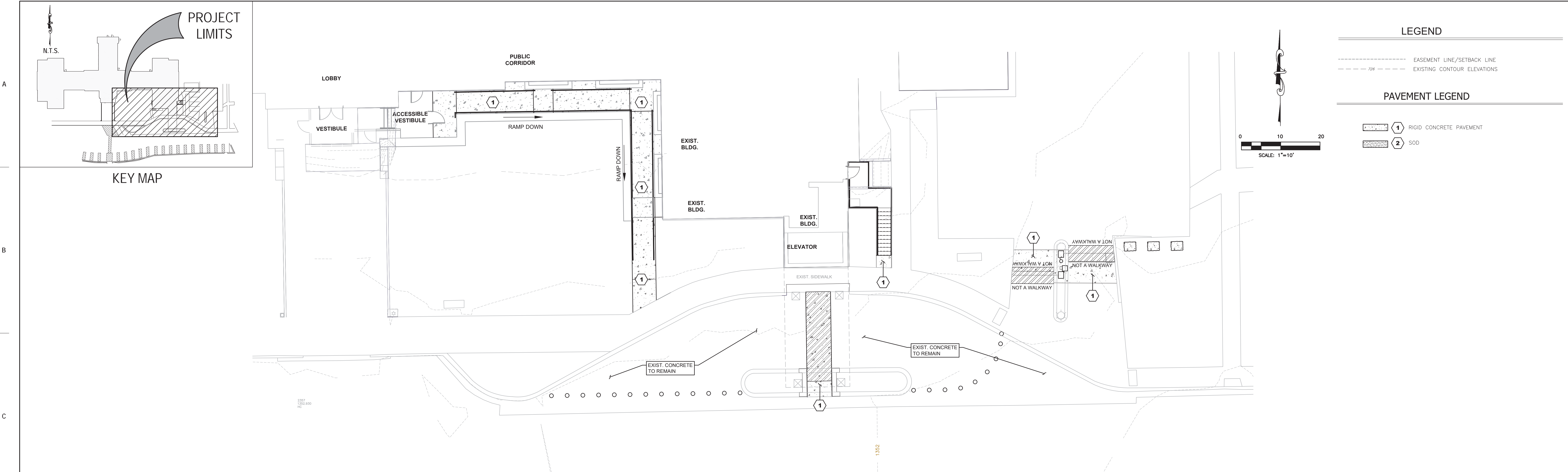


**ALTERNATE**  
 SCALE: 1" = 10'

Revisions: _____ Date: _____	<b>CONSULTANT</b> <b>MENDEZ ENGINEERING</b> Registration # F-14070 12950 Country Parkway, Suite 120 San Antonio, Texas 78216 Office: 210-802-0808 www.MendezEngineering.com	<b>ARCHITECT/ENGINEER OF RECORD</b> A/E: Prime Architects 212 N Crawford Ave Norman, OK 73069 866.226.8071 Gene Lavastida, Owner	<b>STAMP</b> 	<b>STAMP</b> 	Robert J. Dole VA Medical Center & Regional Office Center Wichita, KS U.S. Department of Veterans Affairs	Drawing Title <b>SITE PLAN</b> Approved: Conrad Pierce General Engineer/COR 	Phase <b>CONSTRUCTION DOCUMENTS</b>	Project Title <b>RENOVATE FOR RELOCATION OF ONCOLOGY, HEMATOLOGY, AND DIALYSIS 1ST FLOOR</b>	Project Number <b>589A7-19-401</b>
	Location <b>WICHITA, KS</b>	Issue Date 2020.05.15	Checked DTC	Drawn JRC	Building Number <b>Building 1</b>	Drawing Number <b>CS101</b>			



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Revisions: _____ Date: _____		<b>PRIME ARCHITECTS</b>		<b>VA</b> U.S. Department of Veterans Affairs		Location <b>WICHITA, KS</b>		Issue Date 2020.05.15		Checked DTC		Drawn JRC		Building Number <b>Building 1</b>	
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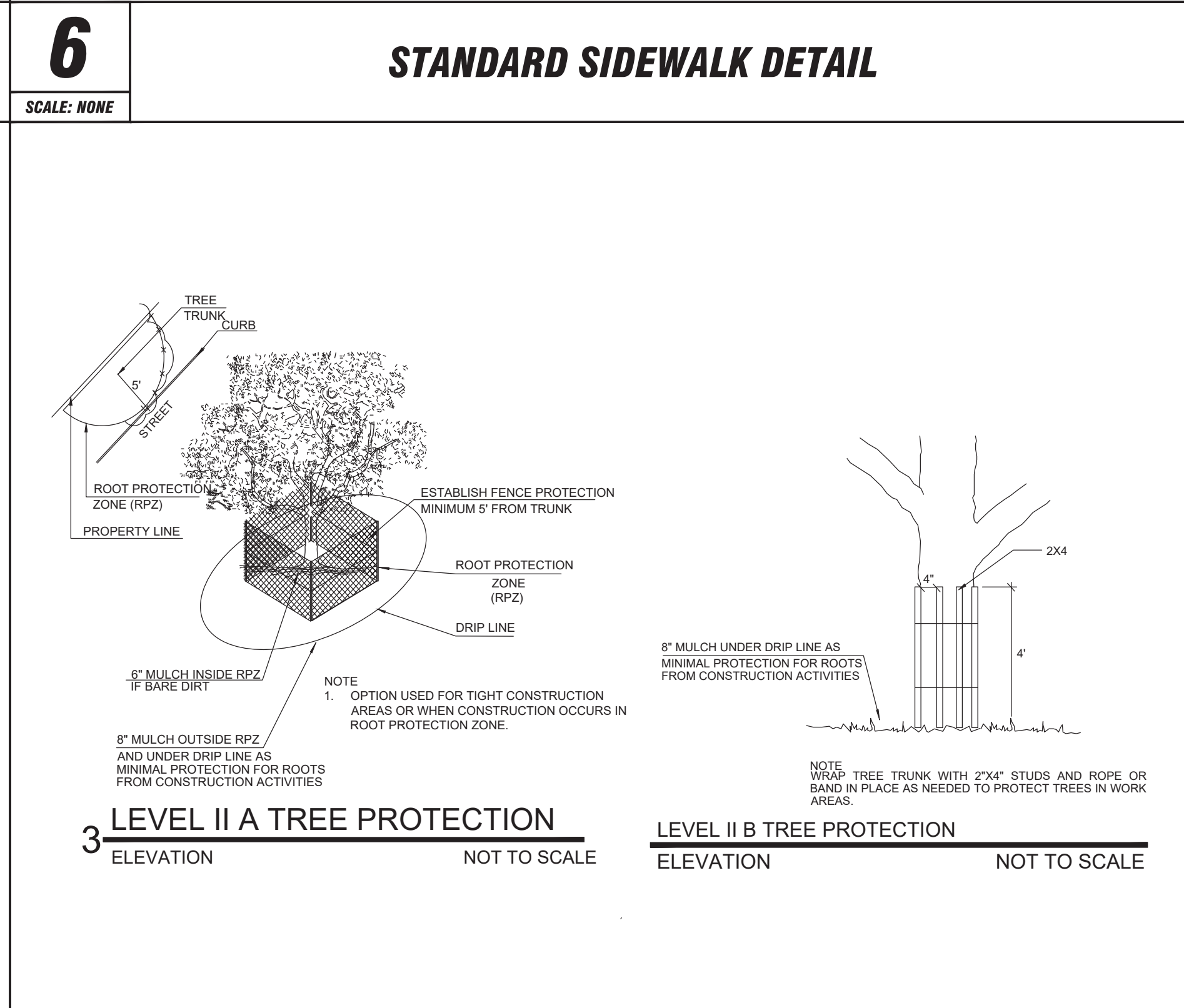
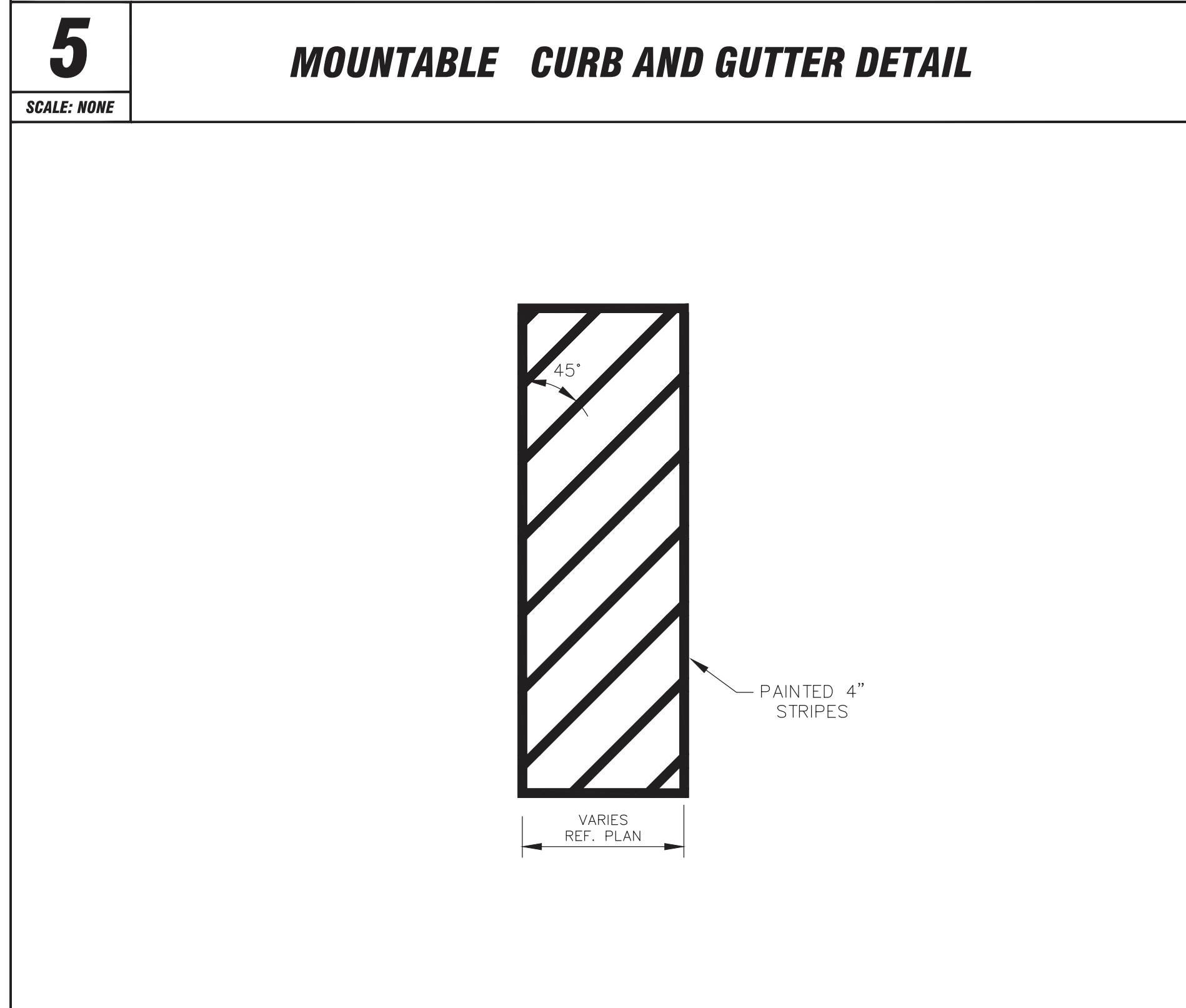
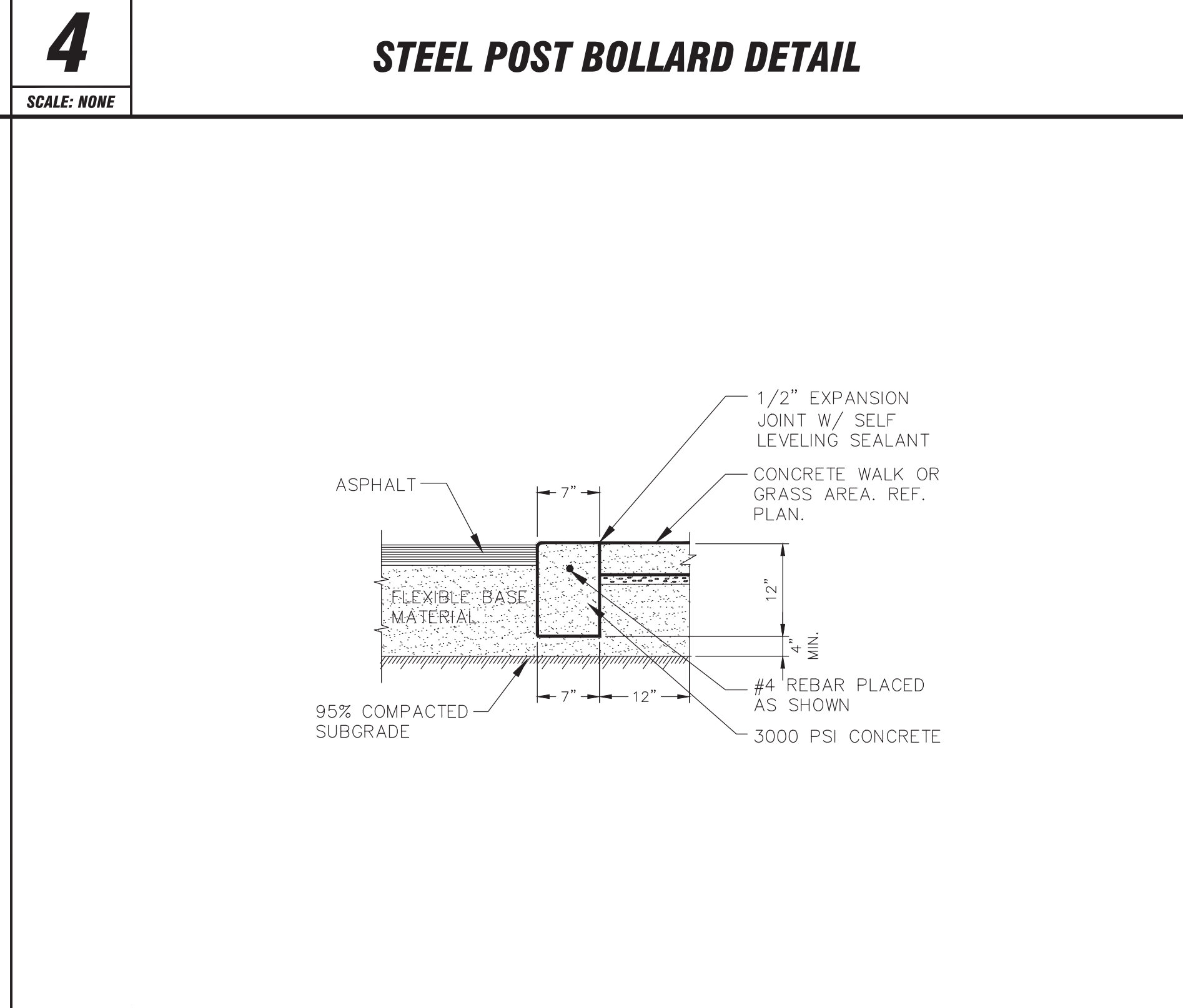
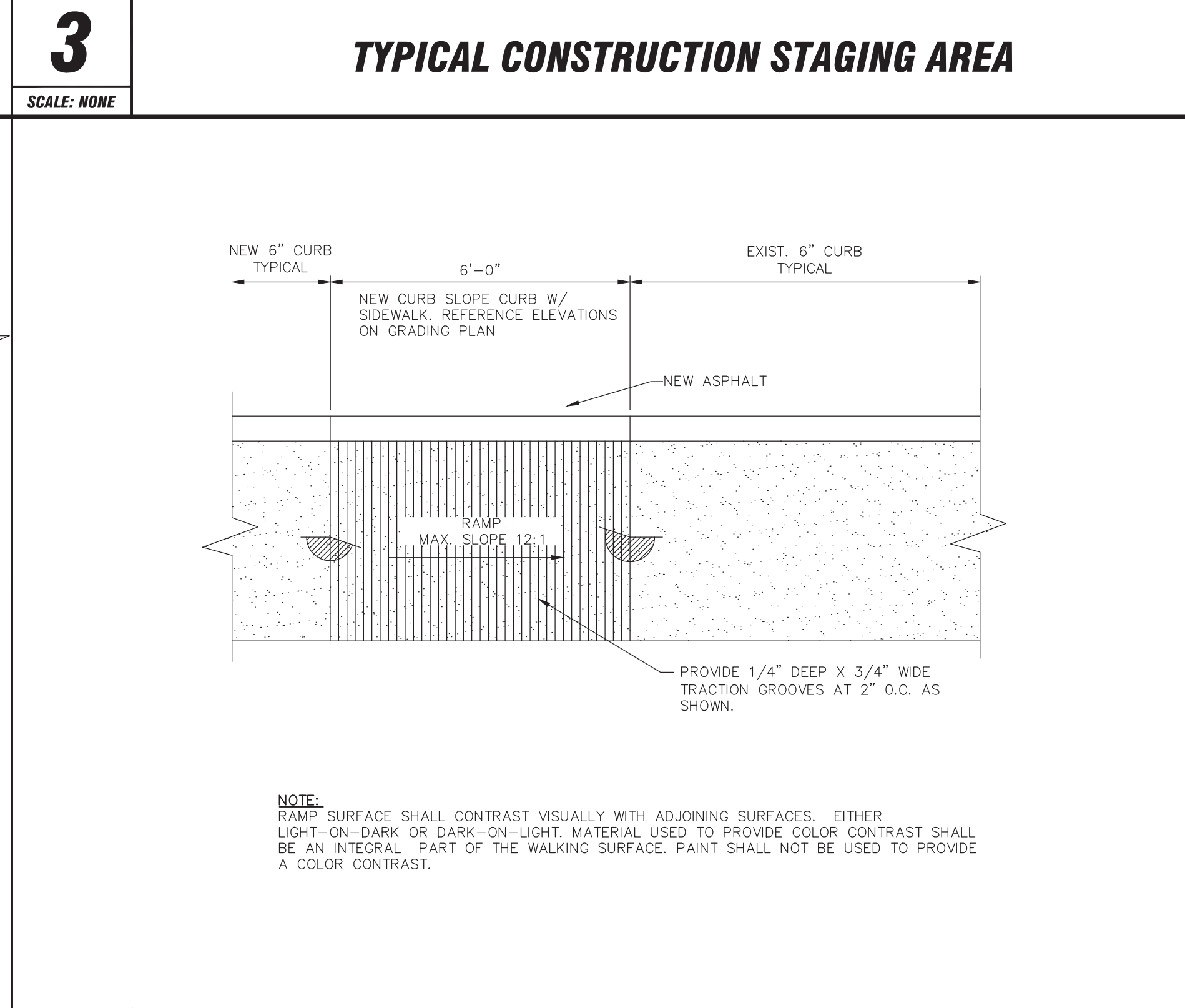
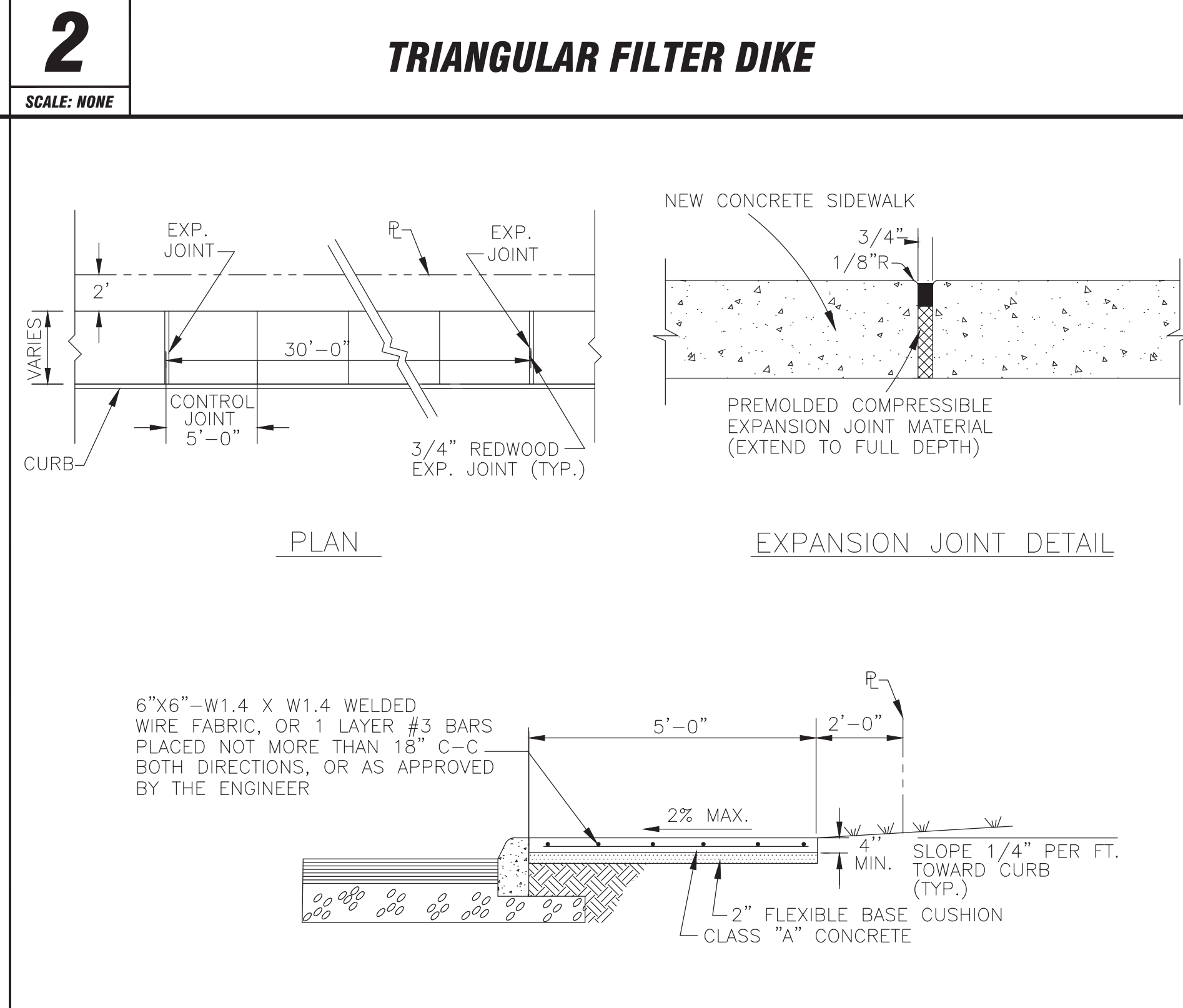
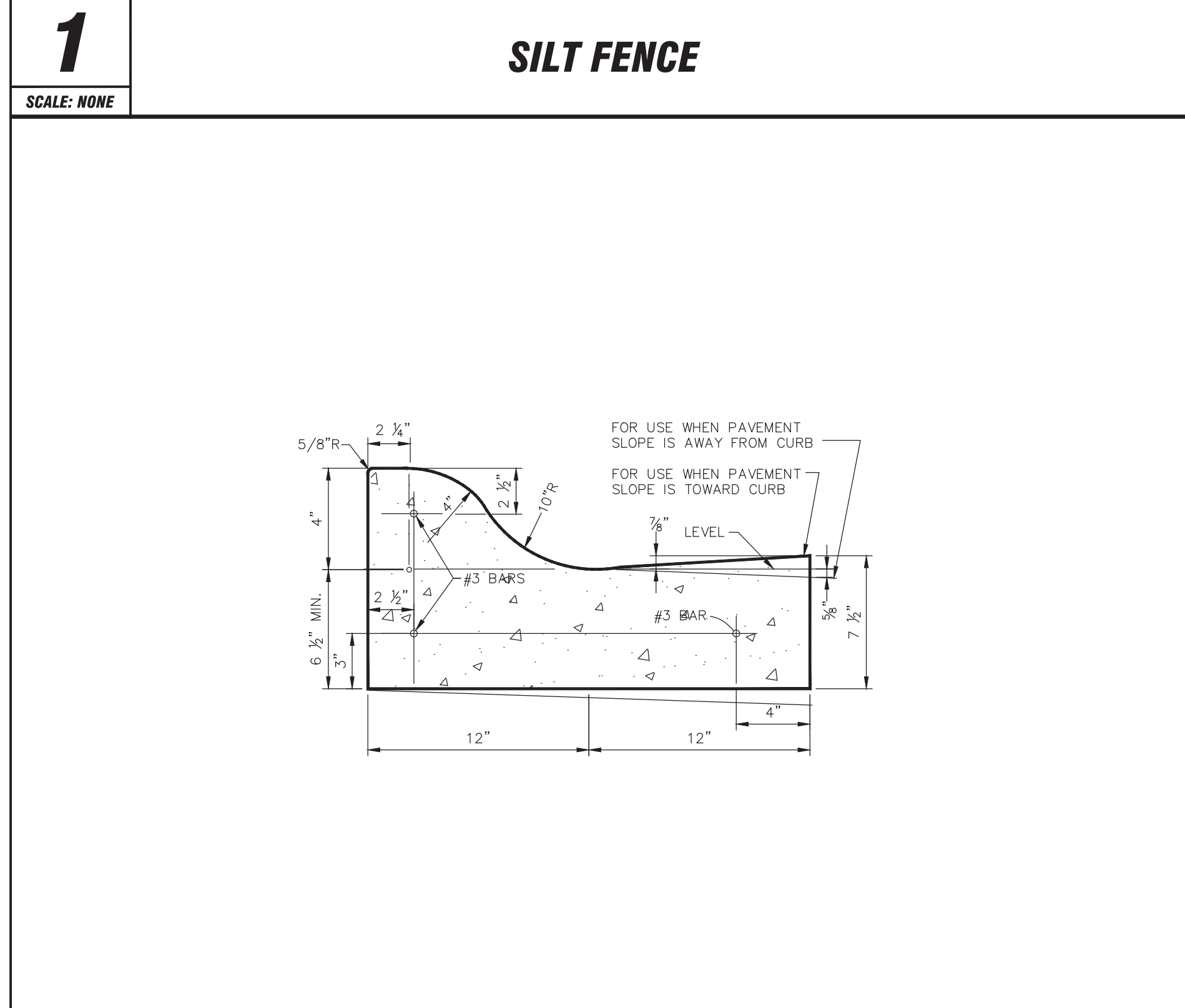
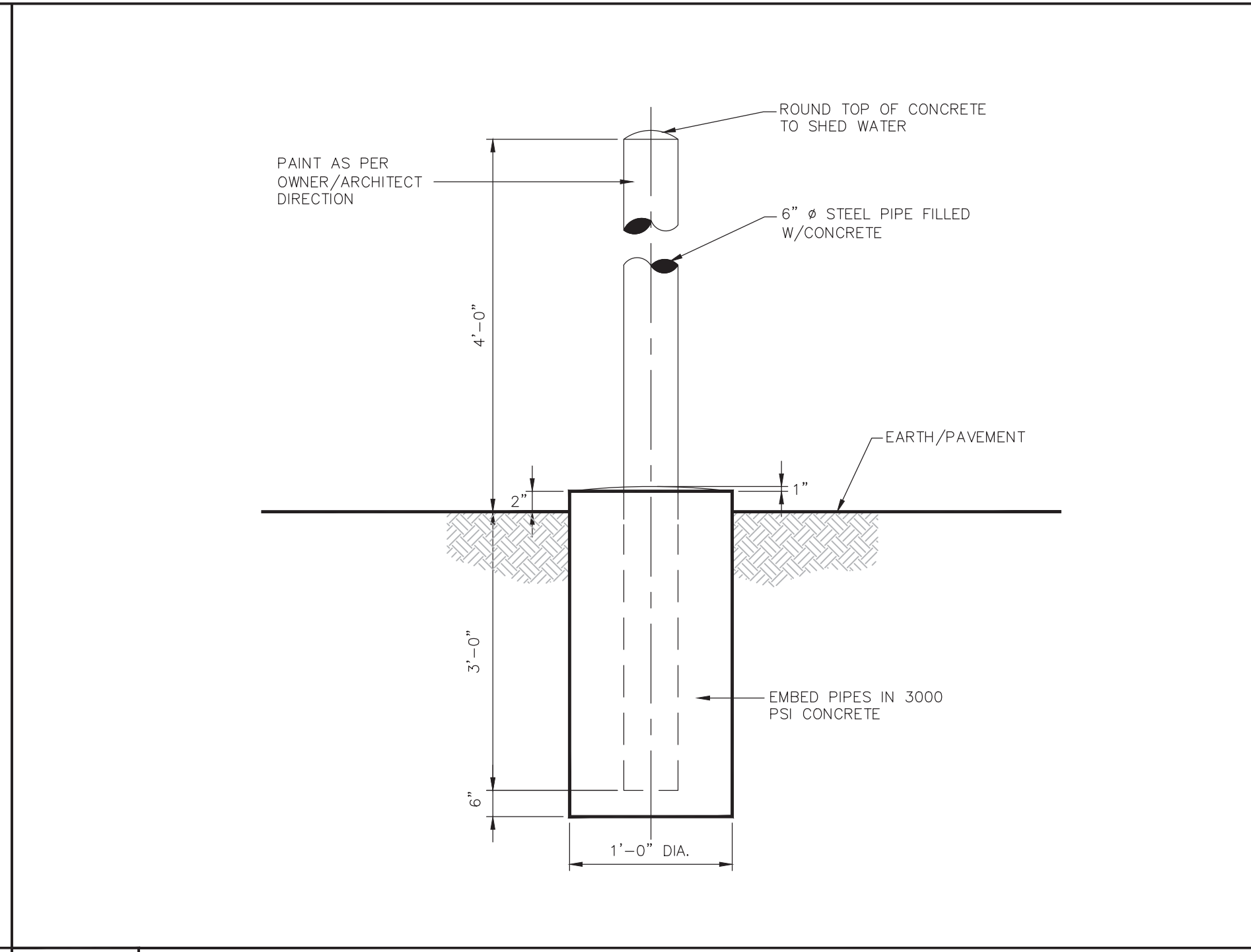
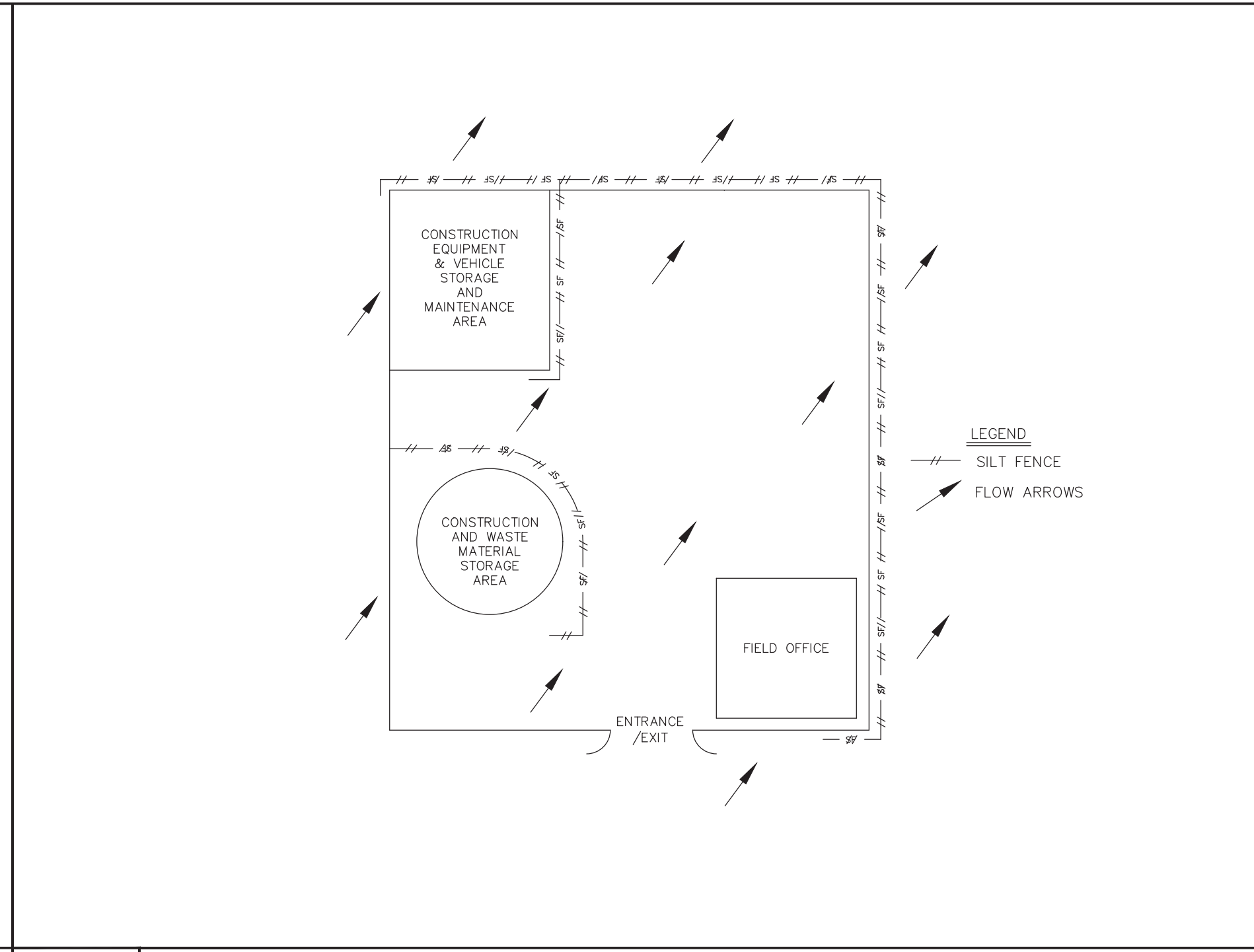
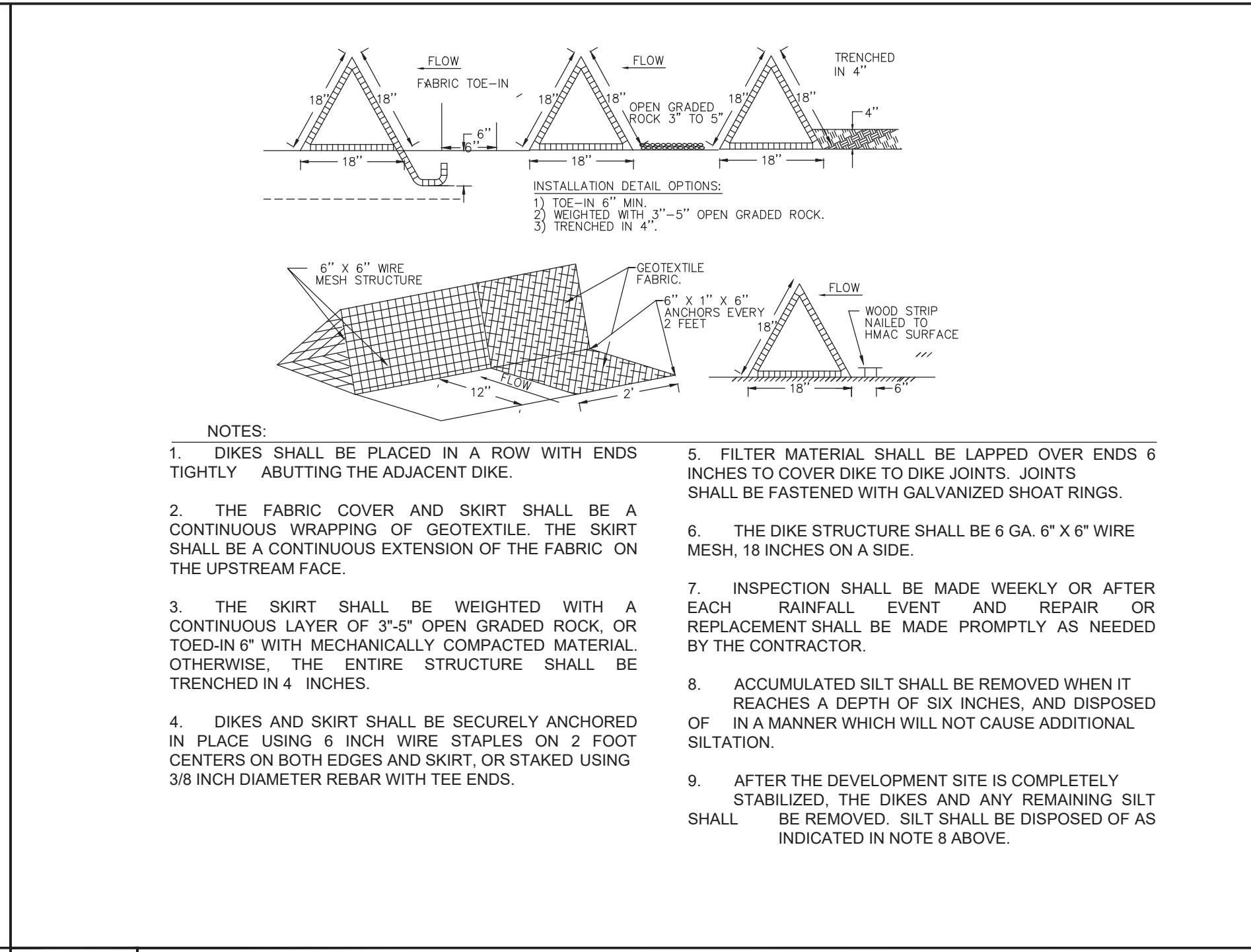
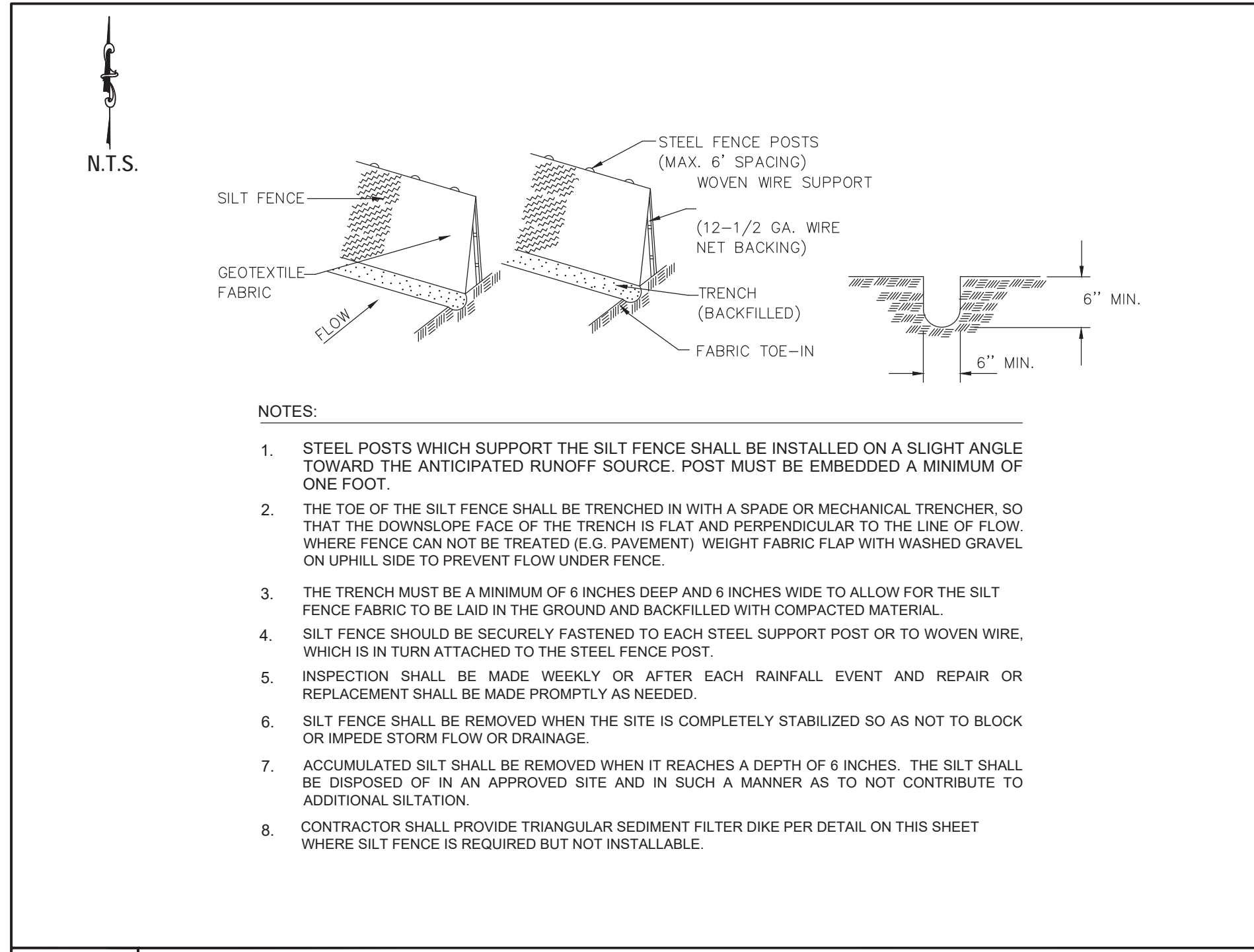
**CAUTION:**  
 CONTRACTOR TO VERIFY ALL EXISTING UTILITIES VERTICALLY AND HORIZONTALLY PRIOR TO CONSTRUCTION. CONTRACTOR TO NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.  
 THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AVOIDING ALL EXISTING UTILITIES BY CALLING 811 FOR LOCATION OF ALL UTILITIES, AT LEAST 2 WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION.

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									Building Number <b>Building 1</b>
									Location <b>WICHITA, KS</b>



**9 PAINTED STRIPES**  
SCALE: NONE

Revisions:	Date:

**10 TREE PROTECTION**  
SCALE: NONE

CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP	STAMP
 MENDEZ ENGINEERING Registration # F-14070 12950 Country Parkway, Suite 120 San Antonio, Texas 78216 Office: 210-802-0808 www.MendezEngineering.com	Prime Architects 212 N Crawford Ave Norman, OK 73069 866.226.8071 Gene Lavaslida, Owner 	5/15/2020	NO SEAL REQUIRED

**7 PLAN - 6' HANDICAP RAMP DETAIL**  
SCALE: NONE

Drawing Title	Phase
SITE DETAILS	CONSTRUCTION DOCUMENTS
Approved: Conrad Pierce General Engineer/COR	

Project Title	Project Number		
RENOVATE FOR RELOCATION OF ONCOLOGY, HEMATOLOGY, AND DIALYSIS 1ST FLOOR	589A7-19-401		
Location	Building Number		
WICHITA, KS	Building 1		
Issue Date	Checked	Drawn	Drawing Number
2020.05.15	DTC	JRC	CP501

# GENERAL NOTES

## DESIGN PARAMETERS

- BUILDING CODE:** 2015 INTERNATIONAL BUILDING CODE
- DEAD LOADS:**
  - ROOF: 20 PSF
- LIVE LOADS:**
  - ROOF: 20 PSF (UNIFORM)
- SNOW LOADS:**
  - GROUND SNOW LOAD,  $P_g$ : 15 PSF
  - IMPORTANCE FACTOR,  $I$ : 1.25
- WIND LOADS:**
  - BASIC WIND SPEED (3 SECOND GUST): 120 MPH
  - RISK CATEGORY: IV
  - EXPOSURE CLASSIFICATION: C
  - INTERNAL PRESSURE COEFFICIENT: +0.18
  - BASIC WIND PRESSURE (UNFACTORED): 26.6 PSF
  - DESIGN WIND PRESSURE ON EXTERIOR WALLS (C&C LOAD BASED ON 100 SQ FT AREA)
    - END ZONES, (10'-0"): 28.1 PSF
    - INTERIOR ZONES: 25.1 PSF
  - DESIGN UPLIFT PRESSURE ON ROOFS (C&C LOAD BASED ON 100 SQ FT AREA)
    - CORNER ZONES, (10'-0"): 58.0 PSF
    - EDGE ZONES, (10'-0"): 58.7 PSF
    - INTERIOR ZONES: 28.1 PSF
- SEISMIC LOADS:**
  - SPECTRAL RESPONSE ACCELERATION (SHORT PERIOD),  $S_s$ : 0.109
  - SPECTRAL RESPONSE ACCELERATION (1-SEC. PERIOD),  $S_1$ : 0.054
  - SPECTRAL RESPONSE COEFFICIENT (SHORT PERIOD),  $S_{ds}$ : 0.116
  - SPECTRAL RESPONSE COEFFICIENT (1-SEC. PERIOD),  $S_{d1}$ : 0.067
  - SITE CLASS: D
  - IMPORTANCE FACTOR,  $I$ : 1.5
  - SEISMIC DESIGN CATEGORY: C
  - BASIC STRUCTURAL SYSTEM AND SEISMIC RESISTING SYSTEM: STEEL SYSTEMS NOT SPECIFICALLY DETAILED FOR SEISMIC RESISTANCE
  - RESPONSE MODIFICATION FACTOR,  $R$ : 3
  - SYSTEM OVERSTRENGTH FACTOR,  $\Omega$ : 3
  - DEFLECTION AMPLIFICATION FACTOR,  $C_d$ : 3
  - ANALYSIS PROCEDURE: EQUIVALENT LATERAL FORCE

## GENERAL

- STRUCTURAL DRAWINGS ARE NOT STAND-ALONE DOCUMENTS AND ARE INTENDED TO BE USED IN CONJUNCTION WITH CIVIL, ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND DRAWINGS FROM OTHER DISCIPLINES. THE CONTRACTOR SHALL COORDINATE ALL REQUIREMENTS OF THE CONTRACT DOCUMENTS INTO THE SHOP DRAWINGS AND FIELD WORK.
- WHERE CONFLICT EXISTS AMONG VARIOUS PARTS OF THE STRUCTURAL CONTRACT DOCUMENTS, STRUCTURAL DRAWINGS, GENERAL NOTES, AND SPECIFICATIONS, THE STRICTEST REQUIREMENTS, AS INDICATED BY THE ENGINEER, SHALL GOVERN.
- WHERE MEMBER LOCATIONS ARE NOT SPECIFICALLY DIMENSIONED, THE FOLLOWING RULES SHALL APPLY:
  - COLUMNS ARE CENTERED ON GRID LINES.
  - FOOTINGS ARE CENTERED BENEATH COLUMNS.
  - CONTINUOUS FOOTINGS ARE CENTERED BENEATH WALLS.
  - FRAMING MEMBERS ARE EITHER LOCATED ON GRID LINES OR ARE EQUALLY SPACED BETWEEN LOCATED MEMBERS.
- ALL STRUCTURAL ELEMENTS OF THE PROJECT HAVE BEEN DESIGNED BY THE STRUCTURAL ENGINEER TO RESIST THE REQUIRED CODE VERTICAL AND LATERAL FORCES THAT COULD OCCUR IN THE FINAL COMPLETED STRUCTURE ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ALL REQUIRED BRACING DURING CONSTRUCTION TO MAINTAIN THE STABILITY AND SAFETY OF ALL STRUCTURAL ELEMENTS DURING THE CONSTRUCTION PROCESS UNTIL THE LATERAL LOAD RESISTING OR STABILITY-PROVIDING SYSTEM IS COMPLETELY INSTALLED AND THE STRUCTURE IS COMPLETELY TIED TOGETHER.
- THE STRUCTURE HAS BEEN DESIGNED FOR THE LOADS IDENTIFIED WITHIN THESE STRUCTURAL DRAWINGS THAT ARE ANTICIPATED TO BE APPLIED TO THE FINAL STRUCTURE ONCE COMPLETED AND OCCUPIED. THE CONTRACTOR SHALL NOT OVERLOAD THE STRUCTURE DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING THE ADEQUACY OF THE STRUCTURE TO SUPPORT ANY APPLIED CONSTRUCTION LOADS, INCLUDING THOSE DUE TO CONSTRUCTION VEHICLES OR EQUIPMENT, MATERIAL HANDLING OR STORAGE, SHORING AND RESHORING, OR ANY OTHER PROPOSED CONSTRUCTION LOADS THAT ARE IN EXCESS OF THE STATED DESIGN LOADS. THE STRUCTURAL ENGINEER IS NOT RESPONSIBLE TO DESIGN OR CHECK THE STRUCTURE FOR LOADS APPLIED TO THE STRUCTURE FOR ANY CONSTRUCTION ACTIVITY.
- WEIGHTS OF MECHANICAL EQUIPMENT SHOWN ON THE STRUCTURAL PLANS ARE FOR LIMITS SPECIFIED BY THE MECHANICAL ENGINEER. CONTRACTOR SHALL VERIFY THE WEIGHTS. ANY SUBSTITUTIONS THAT RESULT IN INCREASED WEIGHT SHALL BE APPROVED BY THE STRUCTURAL ENGINEER OF RECORD.
- SIZE AND LOCATION OF EQUIPMENT PADS AND PENETRATIONS THROUGH THE STRUCTURE FOR MECHANICAL, ELECTRICAL, AND PLUMBING WORK SHALL BE VERIFIED BY THE CONTRACTOR. OPENINGS AND PENETRATIONS NOT SPECIFICALLY SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE SUBJECT TO APPROVAL BY THE STRUCTURAL ENGINEER OF RECORD.
- WIND FABRICATION AND/OR ERECTION OF ANY MATERIALS. THE CONTRACTOR SHALL FIELD VERIFY ALL PERTINENT EXISTING DIMENSIONS, ELEVATIONS, AND CONDITIONS AND SHALL REPORT ANY DISCREPANCIES TO THE STRUCTURAL ENGINEER OF RECORD OR THE ARCHITECT IMMEDIATELY UPON DISCOVERY.
- BACKFILL BOTH SIDES OF ALL FOUNDATION AND RETAINING WALLS EQUALLY UNTIL LOW SIDE IS UP TO FINISH GRADE. DO NOT BACKFILL ANY WALLS UNTIL CONCRETE HAS REACHED ITS SPECIFIED 28-DAY COMPRESSIVE STRENGTH.
- CONNECTIONS OF SYSTEMS DESIGNED BY THE CONTRACTOR'S ENGINEER SUCH AS, BUT NOT LIMITED TO, CLADDING, STAIRS, ELEVATORS AND MEP LOADS ARE ASSUMED TO IMPOSE VERTICAL AND HORIZONTAL LOADS ON THE BASE BUILDING STRUCTURAL MEMBERS WITHOUT GENERATING TORSION IN THE SUPPORTING STRUCTURAL MEMBERS. CONTRACTOR IS RESPONSIBLE FOR FURNISHING AND INSTALLING ALL SUPPLEMENTARY BRACING MEMBERS AS REQUIRED TO PREVENT TORSION ON THE BASE BUILDING STRUCTURE.
- ANY MATERIALS OR PRODUCTS SUBMITTED THAT ARE DIFFERENT FROM THE MATERIAL OR PRODUCTS SPECIFIED IN THE STRUCTURAL CONTRACT DOCUMENTS WILL BE APPROVED ONLY IF THE FOLLOWING CRITERIA ARE SATISFIED:
  - A COST SAVINGS TO THE OWNER IS DOCUMENTED AND SUBMITTED WITH THE REQUEST.
  - THE MATERIAL OR PRODUCT HAS BEEN APPROVED BY THE INTERNATIONAL CODE COUNCIL (ICC) AND THE ICC REPORT IS SUBMITTED WITH THE REQUEST.
- THE ENGINEER SHALL NOT HAVE CONTROL NOR CHARGE OF, AND SHALL NOT BE RESPONSIBLE FOR, CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES, FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSION OF THE CONTRACTOR, SUBCONTRACTOR, OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- PERIODIC SITE OBSERVATION BY FIELD REPRESENTATIVES OF 360 ENGINEERING GROUP, PLLC, IS SOLELY FOR THE PURPOSE OF BECOMING GENERALLY FAMILIAR WITH THE PROGRESS AND QUALITY OF THE WORK COMPLETED AND DETERMINING, IN GENERAL, IF THE WORK OBSERVED IS BEING PERFORMED IN A MANNER INDICATING THAT THE WORK, WHEN FULLY COMPLETED, WILL BE IN ACCORDANCE WITH THE STRUCTURAL CONTRACT DOCUMENTS. THIS LIMITED SITE OBSERVATION SHOULD NOT BE CONSTRUED AS AN EXHAUSTIVE OR CONTINUOUS CHECK OF THE QUALITY OR QUANTITY OF THE WORK, BUT RATHER PERIODIC IN AN EFFORT TO GUARD THE OWNER AGAINST DEFECTS OR DEFICIENCIES IN THE WORK OF THE CONTRACTOR.

## DIVISION 2 - FOUNDATIONS

- RECOMMENDATIONS CONTAINED IN "GEOTECHNICAL ENGINEERING REPORT ROBERT J. DOLE VA MEDICAL CENTER PAVEMENT IMPROVEMENTS 5400 DELLOGG AVENUE WICHITA, KANSAS" PROJECT NUMBER 01901266 BY MENDEX ENGINEERING, PLLC DATED DECEMBER 6, 2016 WERE USE FOR FILL DESIGN. REFER TO DESIGN PARAMETERS FOR SOIL DESIGN CRITERIA BASED ON THESE RECOMMENDATIONS.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING THE GEOTECHNICAL REPORT AND SHALL FOLLOW THE RECOMMENDATIONS SPECIFIED THEREIN, INCLUDING, BUT NOT LIMITED TO, SUBGRADE PREPARATIONS, GROUND WATER MANAGEMENT AND STEEP SLOPE BEST MANAGEMENT PRACTICES.
- THE GEOTECHNICAL ENGINEER SHALL BE PRESENT DURING PROOF ROLLING AND SHALL INSPECT THE SUBGRADE PRIOR TO ANY FILL OPERATIONS. ALL COMPACTED FILL SHALL BE CONTINUOUSLY INSPECTED BY THE OWNER'S SELECTED INDEPENDENT TESTING LABORATORY.
- FOOTINGS SHALL BEAR EITHER ON COMPETENT NATIVE SOIL OR COMPACTED STRUCTURAL FILL AS PER THE GEOTECHNICAL REPORT. EXTERIOR PERIMETER FOOTINGS SHALL BEAR NOT LESS THAN 24 INCHES BELOW FINISH GRADE UNLESS OTHERWISE SPECIFIED BY THE GEOTECHNICAL ENGINEER AND/OR BUILDING OFFICIAL. IF THE SOIL AT THE BEARING ELEVATIONS SHOWN IS OF QUESTIONABLE BEARING VALUE, THE STRUCTURAL ENGINEER OF RECORD OR ARCHITECT SHALL BE NOTIFIED IMMEDIATELY.
- ALL FILL MATERIAL UNDER THE STRUCTURE SHALL COMPLY WITH REQUIREMENTS STATED IN THE GEOTECHNICAL REPORT, UNO.
- PROVIDE A MINIMUM OF 4-INCH THICK FREE DRAINING GRANULAR SUBBASE FILL BELOW ALL INTERIOR SLABS-ON-GRADE UNLESS NOTED OR DETAILED OTHERWISE. SUBBASE SHALL MEET GRADATION REQUIREMENTS OF ASTM C-33 SIZE NO. 67, UNLESS SPECIFICALLY NOTED OTHERWISE.
- A POLYETHYLENE FILM VAPOR RETARDER, MEETING THE REQUIREMENTS IN THE SPECIFICATIONS, SHALL BE PLACED BELOW ALL INTERIOR SLABS-ON-GRADE PER THE FOUNDATION PLAN NOTES.
- THE CONTRACTOR IS CAUTIONED AGAINST LOADING SLAB-ON-GRADE WITH CONSTRUCTION EQUIPMENT. THE SLAB HAS NOT BEEN DESIGNED FOR CONSTRUCTION EQUIPMENT AND MAY REQUIRE AN INCREASE IN SLAB THICKNESS AND/OR REINFORCEMENT. IF THE CONSTRUCTION LOADING EXCEEDS THE DESIGN LOADS SHOWN IN THE DESIGN CRITERIA, THE CONTRACTOR IS REQUIRED TO SUBMIT CALCULATIONS SIGNED AND SEALED BY A REGISTERED STRUCTURAL, CIVIL, OR GEOTECHNICAL ENGINEER IN THE STATE WHERE THE PROJECT IS LOCATED VERIFYING THE ADEQUACY OF THE SLAB.
- EXTERIOR FOOTINGS FOR STAIRS AND RAMPS SHALL BEAR AT OR BELOW MINIMUM BEARING DEPTH.
- FOUNDATION WALLS SHALL HAVE ADEQUATE TEMPORARY BRACINGS INSTALLED BY THE CONTRACTOR BEFORE BACKFILL IS PLACED AGAINST THEM. TEMPORARY BRACINGS SHALL NOT BE REMOVED UNTIL WALL IS PERMANENTLY BRACED.

## DIVISION 3 - CONCRETE

- ALL CONCRETE SHALL CONFORM TO THE SPECIFICATIONS FOR STRUCTURAL CONCRETE, ACI 301.
- CONTRACTOR SHALL FOLLOW ACI 308 FOR COLD WEATHER CONCRETE PLACEMENT AND CURING GUIDELINES.
- ARRANGEMENTS AND DETAIL OF REINFORCING BENDS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF PUBLICATION SP-66, "ACI DETAILING MANUAL" AND ACI 318, "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE."
- UNLESS NOTED OTHERWISE, BAR SPLICES SHALL BE CLASS B TENSION LAPS AND SHALL BE LAPPED WITH MINIMUM LENGTHS AS LISTED IN THE LAP LENGTH SCHEDULE. WHERE REQUIRED IN REINFORCING, SHORTER LAPS MAY BE ACCEPTABLE IF SPECIFIC LOCATIONS OF ALTERNATE LAPS ARE SHOWN ON THE REINFORCING PLACEMENT DRAWINGS AND CALCULATIONS ARE SUBMITTED BY A REGISTERED PROFESSIONAL ENGINEER LICENSED TO PRACTICE IN THE STATE IN WHICH THE PROJECT IS LOCATED, JUSTIFYING THE ALTERNATE LAP LENGTHS.
- PROVIDE SUITABLE WIRE SPACERS, CHAIRS, TIES, ETC. FOR SUPPORTING REINFORCING STEEL IN THE PROPER POSITION BEFORE PLACING CONCRETE. DO NOT "WET STICK" DOWELS.
- ALL WELDED WIRE FABRIC SHALL BE LAPPED A MINIMUM OF 12" AT THE SIDES AND ENDS.
- LOCATIONS AND SIZES OF OPENINGS, SLEEVES, ETC. REQUIRED FOR OTHER TRADES MUST BE VERIFIED BY THESE TRADES BEFORE PLACING CONCRETE.
- ALL SLOTS, SLEEVES, TRENCHES AND OTHER EMBEDDED ITEMS SHALL BE SET AND SECURED AGAINST MOVEMENT BEFORE THE CONCRETE IS PLACED. SEE ARCHITECTURAL, ELECTRICAL, MECHANICAL, PLUMBING, AND VENDOR DRAWINGS FOR SIZES, AND LOCATIONS. COORDINATE LOCATIONS, SPACING, AND SIZES WITH THE STRUCTURAL ENGINEER OF RECORD PRIOR TO PLACING CONCRETE.
- AS PART OF THE SUBMITTAL PROCESS, THE ELECTRICAL AND MECHANICAL CONTRACTOR(S) SHALL SUBMIT PROPOSED ROUTING PLAN FOR ALL PIPES, CONDUITS, OR OTHER DEVICES TO BE EMBEDDED IN THE CONCRETE. THE SUBMITTAL SHALL SHOW SPECIFIC SIZES AND LOCATIONS OF ALL PROPOSED EMBEDDED ITEMS REFERENCING PROXIMITY TO BEAM, COLUMN, AND SLAB EDGES. NO ITEMS SHALL BE ALLOWED TO BE EMBEDDED IN THE CONCRETE WITHOUT PRIOR WRITTEN APPROVAL FROM THE STRUCTURAL ENGINEER OF RECORD.
- CONDUITS AND PIPES EMBEDDED IN CONCRETE SLABS MAY BE NO LARGER THAN 1/3 OF THE SLAB THICKNESS (BASED ON THE MAXIMUM OUTSIDE DIAMETER) AND SHALL HAVE A CENTER TO CENTER SPACING NO LESS THAN THREE (3) CONDUIT DIAMETERS, REGARDLESS OF DIAMETER. THE MINIMUM CLEAR SPACING BETWEEN CONDUITS OR REINFORCING SHALL BE (1) INCH.
- NO MORE THAN FOUR CONDUITS MAY BE PLACED ADJACENT TO EACH OTHER WITHOUT PRIOR APPROVAL IN WRITING FROM THE STRUCTURAL ENGINEER OF RECORD.
- NO ALUMINUM CONDUITS, DEVICES, OR FIXTURES MAY BE EMBEDDED INTO THE CONCRETE SO THAT THE ALUMINUM IS IN DIRECT CONTACT WITH THE CONCRETE.
- CORNER BARS SHALL BE PROVIDED FOR ALL HORIZONTAL REINFORCING BARS AT THE INTERSECTIONS AND CORNERS OF ALL STRIP FOOTINGS, BEAMS, AND WALLS UNLESS NOTED OTHERWISE. CORNER BARS SHALL BE OF THE SAME SIZE AND GRADE AS THE HORIZONTAL REINFORCING THEY CONNECT. MINIMUM LAP LENGTHS SHALL BE, AS INDICATED ABOVE UNLESS NOTED OTHERWISE.
- FOR EXTERIOR RETAINING WALLS AND BUILDING STEM WALLS EXPOSED TO VIEW ACROSS THE LENGTH OF WALL, PROVIDE FORMED "V" CONTROL JOINTS AT 15'-0" OC MAX.

### LAP LENGTHS FOR SPLICES

BAR SIZE	TOP BARS*	OTHER
#3	1'-11"	1'-6"
#4	2'-6"	1'-11"
#5	3'-1"	2'-5"
#6	3'-8"	2'-10"
#7	5'-3"	4'-0"
#8	6'-0"	4'-7"
#9	6'-9"	5'-2"

\* BASED ON MINIMUM CONCRETE COVER OF 1 1/2". A MINIMUM CENTER-TO-CENTER BAR SPACING OF THREE BAR DIAMETERS, AND 3,000 PSI CONCRETE CLASS A SPLICE VALUES SHOWN ASSUME CLEARANCE & SPACING REQUIREMENTS PER ACI 318.

\*\* TOP BARS ARE HORIZONTAL BARS WITH MORE THAN (2) INCHES OF CONCRETE CAST BELOW BARS.

### REQUIRED CONCRETE STRENGTHS (28 DAY)

CONCRETE ELEMENT	$f_c$ (PSI)
FOOTINGS, PIERS AND GRADE BEAMS	3,000
FOUNDATION WALLS AND PEDESTALS	4,000
SLABS-ON-GRADE	3,500
SUSPENDED SLABS AND SLABS ON COMPOSITE DECK	3,000
STEEL STAR PLANS (SLABS ON NON-COMPOSITE DECK)	3,000
EXTERIOR STRUCTURAL CONCRETE (AIR ENTRAINED)	4,500
SIDEWALKS (AIR ENTRAINED)	3,500

### REINFORCEMENT MATERIALS

REINF. ELEMENT	ASTM	Fy (KSI)	Fu (KSI)
TYP REINFORCING	A615	60	90
WELDED AND BENT REINF	A706	60	80
WELDED WIRE REINFORCING, SMOOTH	A185	65	75
WELDED WIRE REINFORCING, DEFORMED	A497	70	80

### REINFORCEMENT COVER REQUIREMENTS

LOCATION	COVER (IN)
COLUMNS, GIRDERS, AND BEAMS	1 1/2
CONCRETE CAST AGAINST EARTH	3
CONCRETE CAST IN FORMS, EXPOSED TO WEATHER OR EARTH	2
CONCRETE CAST ON VOID FORMS WITH MASSONITE OR PLYWOOD COVERING	2
JOISTS	1 1/2
SLABS OR WALLS NOT EXPOSED TO EARTH OR WEATHER	1

## DIVISION 5 - STRUCTURAL STEEL

- STRUCTURAL STEEL SHALL MEET THE FOLLOWING MINIMUM YIELD STRENGTHS (FY):
 

YIELD	ASTM SPECIFICATION
A. WIDE FLANGE SHAPES	A992
B. OTHER SHAPES, BARS, PLATES AND RODS	A36
C. SQUARE AND RECTANGULAR HSS	A500, GRADE B
D. ROUND HSS	A500, GRADE A
E. STRUCTURAL STEEL PIPE	A53, TYPE E, GRADE B
F. ANCHOR RODS	F1554
G. ALL THREAD RODS	A36
H. HEADED STUD ANCHORS	A308 (GRADE DESIGNATIONS 1010-1020 INCLUSIVE)
- BOLTS FOR STEEL BEAM AND COLUMN CONNECTIONS SHALL BE 3/4" DIAMETER ASTM A325 HIGH-STRENGTH BOLTS INSTALLED SNUG TIGHT, UNO.
- WHERE FIELD AND SHOP WELDS ARE INDICATED ON THE DRAWINGS, THEY SHALL BE THE SIZE AND TYPE NOTED. ALL WELDING OF STRUCTURAL STEEL SHALL BE DONE IN ACCORDANCE WITH LATEST EDITION OF AWS D1.1 CORRESPONDING TO THE AISC SPECIFICATION USED, AND ALL WELDS INCLUDING FIELD WELDS SHALL BE MADE BY CERTIFIED WELDERS USING EXXCO ELECTRODES.
- WHERE FILLED WELD SIZES ARE NOT INDICATED ON WELD SYMBOLS, FILLET SIZE SHALL BE 1/16TH INCH SMALLER THAN THICKNESS OF THINNER MATERIALS BEING JOINED.
- COMPLETE PENETRATION WELDS ARE INDICATED BY NOTATION "100" ON WELD SYMBOLS. PARTIAL PENETRATION BY "PP".
- PROVIDE DOUBLE NUTS AND DOUBLE WASHERS FOR STEEL COLUMN ANCHOR BOLTS TO ALLOW FOR ADJUSTMENT IN BASE PLATE ELEVATION.
- COMPOSITE CONSTRUCTION STEEL BEAMS AND GIRDERS SHALL NOT REQUIRE SHORING.
- STUD CONNECTORS FOR COMPOSITE BEAMS AND GIRDERS SHALL BE 3/4" DIA. X 3 3/4" AND SHALL BE WELDED THROUGH METAL DECK DIRECTLY TO THE STEEL MEMBER.
- STUD SPACING ON COMPOSITE BEAMS AND GIRDERS SHALL NOT BE LESS THAN 4 1/2" ALONG THE LENGTH OF ANY MEMBER AND SHALL NOT EXCEED 32". MINIMUM STUD SPACING ACROSS THE WIDTH OF ANY FLANGE SHALL BE NOT LESS THAN 3".
- DO NOT PAINT SURFACES WHICH RECEIVE WELDED STUDS.
- EXPOSED STEEL LABELED AS ARCHITECTURALLY EXPOSED STEEL REQUIRES HIGHER TOLERANCES FOR CONSTRUCTION. REFER TO SPECIFICATION SECTION 051200 FOR REQUIREMENTS. FLARE BEVEL WELDS FOR ARCHITECTURALLY EXPOSED TUBE SHAPED SECTIONS SHALL BE BEVELED 45 DEGREES, WELDED AND GRIND SMOOTH.
- ALL STEEL MEMBERS NOTED OR INDICATED ON PLANS, ELEVATIONS, SECTIONS OR DETAILS SHALL BE SHOP ROLLED BY THE STEEL FABRICATOR. SHOP DRAWINGS SHALL INDICATE CURVATURE DATA AND FULL PENETRATION SPICE LOCATIONS.
- REFERENCE SPECIFICATIONS FOR MISC. STEEL REQUIREMENTS NOT SHOWN ON STRUCTURAL PLANS.
- TOUCH UP ALL FIELD WELDS ON GALVANIZED SURFACES WITH GALVANIZING REPAIR PAINT.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR INCLUDING THE COSTS FOR ALL MISCELLANEOUS STEEL IN THEIR BID, REGARDLESS OF WHETHER THOSE ITEMS ARE SPECIFICALLY IDENTIFIED IN THESE NOTES. THESE COSTS SHALL INCLUDE, BUT NOT LIMITED TO, MISCELLANEOUS STEEL ITEMS SHOWN ON ARCHITECTURAL, CIVIL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS.
- UNLESS DETAILED OTHERWISE OR REACTIONS ARE INDICATED, BEAM CONNECTIONS SHALL BE SELECTED TO SUPPORT ONE-HALF THE TOTAL UNIFORM LOAD CAPACITY SHOWN IN THE "ALLOWABLE UNIFORM LOAD TABLES" IN PART 3 OF THE AISC STEEL CONSTRUCTION MANUAL, 13TH EDITION FOR THE GIVEN BEAM SIZE, SPAN AND STEEL SPECIFICATION OR FOR THE BEAM REACTION SHOWN ON THE DRAWINGS, WHICHEVER IS GREATER. THE MINIMUM BEAM CONNECTION SHALL NOT BE SMALLER THAN THOSE LISTED IN TABLES 10-1 AND 10-2 OF THE AISC STEEL CONSTRUCTION MANUAL, 13TH EDITION FOR THE GIVEN BEAM DEPTH, BOLT DIAMETER AND WELD SPECIFICATION.
- THE FABRICATOR SHALL BE RESPONSIBLE FOR THE DESIGN AND ADEQUACY OF ALL CONNECTIONS THAT ARE NOT DESIGNED OR FULLY DETAILED ON THE CONTRACT DOCUMENTS. SHOP DRAWINGS, DEPICTING THE CONFIGURATIONS AND FABRICATION DETAILS, ALONG WITH CALCULATIONS, SEALED BY A REGISTERED PROFESSIONAL ENGINEER, LICENSED TO PRACTICE IN THE STATE IN WHICH THE PROJECT IS LOCATED, SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER OF RECORD FOR REVIEW.
- UNLESS OTHERWISE INDICATED, BEAM REACTIONS SHOWN ON THE PLANS ARE DESIGN SERVICE LEVEL (ASD) GRAVITY (DEAD LOAD PLUS LIVE LOAD) SHEAR LOADS. ANY AXIAL OR OTHER LOADS REQUIRED MUST BE CONSIDERED IN ADDITION TO THE VERTICAL REACTIONS SHOWN.
- THE MINIMUM DESIGN LOAD FOR ANY CONNECTION SHALL BE 10 KIPS (ASD) OR 10 KIPS (LRFD), REGARDLESS OF THE BEAM REACTION(S) SHOWN ON THE PLANS.
- STEEL FRAMES ARE NON SELF-SUPPORTING AND COLUMN ANCHOR RODS ARE DESIGNED FOR A COMPLETED CONDITION ONLY. METAL ROOF DECK, BEAM-TO-COLUMN MOMENT CONNECTIONS, PORTAL FRAMES, AND DIAGONAL BRACES ARE REQUIRED TO PROVIDE LATERAL STABILITY FOR THE FRAME AND BUILDING. THIS INCLUDES RESISTANCE TO WIND AND SEISMIC FORCES DURING AND AFTER CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY BRACING REQUIRED TO MAINTAIN STABILITY UNTIL THE LATERAL FORCE RESISTING SYSTEM FOR THE BUILDING IS COMPLETE.
- STAIR SUPPLIER TO PROVIDE POSTHANGER SUPPORTS AT INTERMEDIATE LANDINGS AS REQUIRED. POSTHANGERS ARE TO CONSTRUCTIONALLY LOAD BEAMS.
- ROOF ACCESS LADDERS, PROVIDE (2) 6X10 2 VERTICAL S IN STUD WALL. SEE ARCH FOR LOCATIONS.
- FIELD CUTTING, DRILLING OR OTHER MODIFICATION OF STRUCTURAL STEEL COMPONENTS IS NOT PERMITTED WITHOUT WRITTEN APPROVAL OF THE STRUCTURAL ENGINEER OF RECORD. WHERE BEAM PENETRATIONS CANNOT BE AVOIDED OR WHERE CUTTING IS REQUIRED, THE CONTRACTOR SHALL SUBMIT TO THE STRUCTURAL ENGINEER OF RECORD ALL PERTINENT INFORMATION INCLUDING PENETRATION SHAPE, SIZE, LOCATION AND METHOD OF CUTTING OPENINGS.
- ALL STEEL MEMBERS EXPOSED TO WEATHER SHALL BE GALVANIZED OR PAINTED WITH THE MPECI EPOXY SYSTEM OR SIMILAR SYSTEM MEETING THE REQUIREMENT FOR PAINTING STRUCTURAL STEEL IN THE PROJECT SPECIFICATIONS. ALL OTHER STEEL MEMBERS SHALL BE FURNISHED WITH A SHOP COAT OF THE MFC RED OR GRAY OXIDE PRIMER OR SIMILAR SYSTEM MEETING THE REQUIREMENT FOR PAINTING STRUCTURAL STEEL IN THE PROJECT SPECIFICATIONS. ALL PRIMERS SHALL BE COMPATIBLE WITH TOP COATINGS SPECIFIED.

## DIVISION 5 - JOISTS

- STEEL JOISTS SHALL BE AS INDICATED ON THE PLANS AND SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS OF THE STEEL JOIST INSTITUTE (SJI) AND MEET THE FOLLOWING:
  - JOISTS SHALL BE DESIGNED FOR THE UNIFORM LOAD CAPACITY (AS SPECIFIED IN THE SJI STANDARD LOAD TABLES) IN ADDITION TO THE CONCENTRATED LOADS SHOWN ON PLANS AND DETAILS.
  - JOISTS THAT SUPPORT CONCENTRATED LOADS SHALL HAVE THEIR CHORDS DESIGNED TO WITHSTAND ALL BENDING STRESSES, OR THE LOADS SHALL OCCUR WITHIN 9 INCHES OF JOIST PANEL POINTS. OR THE JOIST SHALL BE REINFORCED PER THE "JOIST REINFORCING DETAIL" SHOWN HEREIN. CONCENTRATED LOADS SHALL BE CENTERED ON JOISTS AND NOT ATTACHED TO THE EDGE OF CHORD ANGLES.
  - JOISTS SHALL RESIST THE NET UPLIFT PRESSURE AS INDICATED ON THE "ROOF (NET UPLIFT) SECTION OF THE DESIGN PARAMETERS FOR DESIGN WIND PRESSURE ON COMPONENTS AND CLADDING." THIS PRESSURE SHALL ACT ALONE. AN ALLOWABLE STRESS INCREASE IS NOT PERMITTED.
  - FOR ALL MEMBERS THAT REQUIRE SPECIFIC ORIENTATION, PROVIDE TAG AT ONE END AND DEFINE LOCATION OF TAGGED END ON ERECTION DRAWINGS.
  - JOIST MANUFACTURER SHALL DETERMINE THE SEAT DEPTH AND WIDTH OF BEARING AND COORDINATE THE SAME WITH THE STEEL FABRICATOR. THE FOLLOWING SEAT DEPTHS ARE ASSUMED ON THE DRAWINGS: 2 1/2 INCH FOR K-SERIES JOISTS, 5 INCH FOR LH AND DLH SERIES JOISTS, 7 1/2 INCH FOR JOIST GIRDERS.
  - K-SERIES JOISTS SHALL BE WELDED TO SUPPORTING STEEL WITH MINIMUM 1/8 INCH FILLET WELDS 2 INCHES LONG EACH SIDE OR WITH TWO 1/2 INCH DIAMETER ASTM A307 BOLTS OR THE EQUIVALENT, UNLESS NOTED OTHERWISE. WHEN NEAR OR AT A COLUMN, BOLT JOIST TO SUPPORTING STEEL IN CONFORMANCE WITH OSHA.
  - LH AND DLH-SERIES JOISTS SHALL BE WELDED TO SUPPORTING STEEL WITH MINIMUM 1/4 INCH FILLET WELDS 2 INCHES LONG EACH SIDE OR WITH TWO 3/4 INCH DIAMETER ASTM A307 BOLTS OR THE EQUIVALENT, UNLESS NOTED OTHERWISE IN CONTRACT DOCUMENTS.
  - JOIST BRIDGING AND ERECTION STABILITY SHALL BE PROVIDED IN ACCORDANCE WITH THE OCCUPATIONAL SAFETY AND HAZARD ADMINISTRATION (OSHA) AND THE SPECIFICATIONS OF THE STEEL JOIST INSTITUTE (SJI).
  - JOIST RTU LOADS ARE PROVIDED ON THE ROOF FRAMING PLAN. REFERENCE PLANS AND DETAILS FOR LOAD LOCATIONS, VALUES AND SUPPORT FRAMING.
  - JOIST MANUFACTURER SHALL DESIGN THE COMPRESSION CHORD OF ALL JOISTS SUPPORTING ROOF TOP LOCATIONS, SKY LIGHTS, AND OTHER STRUCTURES FOR AN UNBRACED LENGTH APPLICABLE TO THE CONDITIONS AT THE PROJECT WHERE THE UNBRACED LENGTH IS GREATER THAN THE SJI MAXIMUM (REFERENCE ARCHITECTURAL AND MECHANICAL DRAWINGS).
  - DESIGN JOISTS FOR INTERNAL ROOF DRAINLINE LOCATIONS, IF REQUIRED, ADD 50 PLF FOR 8 INCH DIAMETER AND SMALLER, ADD 75 PLF FOR 10 INCH DIAMETER, ADD 120 PLF FOR 12 INCH DIAMETER, AND 172 PLF FOR 14 INCH DIAMETER. ADD 200 PLF FOR 18 INCH DIAMETER. REFERENCE MECHANICAL DRAWINGS FOR EXACT LOCATION.
  - JOIST DESIGNS SHALL BE PERFORMED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE WHERE THE PROJECT IS LOCATED, EMPLOYED OR RETIRED BY THE JOIST MANUFACTURER.
  - SHOP DRAWING SHALL BE REVIEWED BY THE ARCHITECT AND STRUCTURAL ENGINEER OF RECORD PRIOR TO JOIST FABRICATION.

## DIVISION 5 - STEEL DECK

- DECK DESIGN IS IN ACCORDANCE WITH STEEL DECK INSTITUTE (SDI) PUBLICATION NO. 31 AND DIAPHRAGM DESIGN MANUAL, LATEST EDITIONS. THE CONTRACTOR SHALL FOLLOW ALL RECOMMENDED PRACTICES IN THE SDI MANUAL.
- WHERE DECK RISERS ARE CUT AT PENETRATIONS, PROVIDE DECK SUPPORT ANGLES OR DECK STIFFENERS AS REQUIRED. REINFORCE OPENINGS IN METAL DECK AND FLOOR DECK IN ACCORDANCE WITH TYPICAL DECK OPENING DETAILS.
- THE DECKING SPECIFIED ON THIS PROJECT ASSUMES A 3-SPAN CONDITION. UNO, THE CONTRACTOR SHALL PROVIDE HEAVIER GAUGE DECK, AS REQUIRED, FOR ONE OR TWO SPAN CONDITIONS TO MEET EQUIVALENT LOAD CAPACITY OF THE SPECIFIED DECK, UNDER A 3-SPAN CONDITION.
- PROVIDE A 2" MINIMUM BEARING AND A 4" LAP AT THE SPICE POINT OF ALL PIECES OF DECK.
- PROVIDE DECK ATTACHMENTS AS NOTED ON DRAWINGS. ALTERNATE FASTENING OPTIONS USING MECHANICAL FASTENERS, POWDER-ACTUATED OR SCREWS, MAY BE CONSIDERED IF SUBMITTED BY THE CONTRACTOR. ALTERNATE SYSTEMS MUST BE SUBMITTED TO THE STRUCTURAL ENGINEER OF RECORD PRIOR TO USE, AND DOCUMENTATION CERTIFYING THAT THE PROPOSED SYSTEM PROVIDES AT LEAST THE SAME UPLIFT AND DIAPHRAGM SHEAR RESISTANCE AS THE SYSTEM AND PATTERN SPECIFIED.
- FOR COMPOSITE DECK, SHEAR STUDS, WELDED THROUGH THE DECK, MAY BE CONSIDERED AS PART OF THE REQUIRED DECK ATTACHMENT PATTERN. HOWEVER, NORMAL SUSPENDED ACoustical CEILING WITH A TOTAL WEIGHT PER WIRE NET EXCEEDING 50 POUNDS MAY BE HUNG FROM THE STEEL ROOF DECK IN CASES WHERE HANGING LOADS FROM THE DECK CANNOT BE AVOIDED. THE ATTACHMENT SHOULD BE STAGGERED, IF POSSIBLE, TO FURTHER DISTRIBUTE THE LOAD. DECK SHOULD BE PROVIDED WITH TABS OR OTHER BUILT-IN DEVICES FOR HANGINGS REFERENCED LOADS IF LOADS ARE DIRECTLY SUPPORTED BY THE DECK.
- WHERE METAL DECK IS PART OF A RATED ASSEMBLY, SUPPLY ALL DECK AND COMPONENTS WHICH COMPLY WITH REQUIREMENTS OF UNDERWRITERS LABORATORY FOR EACH TYPE OF ASSEMBLY SPECIFIED. RE. PLANS AND SPECIFICATIONS. WHERE DECK IS TO RECEIVE SPRAY FIREPROOFING, FINISHES SHALL BE COMPATIBLE WITH FIREPROOFING MATERIAL AND COMPLY WITH U.L. ASSEMBLY REQUIREMENTS. BEFORE THE FIREPROOFING MATERIAL IS APPLIED, THE DECK SURFACE TO BE TREATED SHALL BE FREE OF RUST, SCALE, OIL OR OTHER CONTAMINANTS AND ELEMENTS WHICH WILL IMPAIR BOND.
- SUPPLY 2" WIDE, MINIMUM, PLATES MATCHING DECK GAUGE OR HEAVIER FOR ALL RIDGE, VALLEY, AND CHANGE IN DECK DIRECTION LOCATIONS WHICH DO NOT FALL OVER A SUPPORTING MEMBER AT LEAST 4' WIDE.
- PLACING CONDUIT IN SLAB ON METAL DECK IS NOT PERMITTED.

## SUBMITTALS

- TRANSMIT SUBMITTALS SUFFICIENTLY IN ADVANCE OF RELATED CONSTRUCTION ACTIVITIES TO AVOID UNNECESSARY DELAY. THE STRUCTURAL ENGINEER OF RECORD MAY WITHHOLD ACTION ON A SUBMITTAL REQUIRING COORDINATION WITH OTHER SUBMITTALS UNTIL ALL RELATED SUBMITTALS ARE RECEIVED.
  - THE GENERAL CONTRACTOR SHALL SUBMIT ONE ELECTRONIC PORTABLE DOCUMENT FORMAT (PDF) COPY OF ALL REQUIRED SUBMITTALS THROUGH THE ARCHITECT FOR REVIEW. THE ELECTRONIC COPY WILL BE MARKED UP BY THE STRUCTURAL ENGINEER OF RECORD. ONE COPY WILL BE KEPT BY THE STRUCTURAL ENGINEER OF RECORD AND AN ADDITIONAL COPY WILL BE RETURNED TO THE ARCHITECT. THE ARCHITECT WILL KEEP ONE COPY AND RETURN A COPY TO THE CONTRACTOR. THE CONTRACTOR WILL MAKE ADDITIONAL COPIES AS REQUIRED.
  - THE GENERAL CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR THE FOLLOWING ITEMS:
    - COLD-FORMED STEEL FRAMING: LOAD BEARING AND EXTERIOR WALL FRAMING AND ATTACHMENTS TO STRUCTURE (1, 4)
    - COLD-FORMED STEEL TRUSSES AND ATTACHMENTS TO STRUCTURE (1, 4)
    - COMPOSITE STEEL DECK
    - CONCRETE MIX DESIGNS (3)
    - CONSTRUCTION JOINT LOCATIONS IN STRUCTURAL FLOORS, WALLS AND SLABS-ON-GRADE
    - STOREFRONT AND CURTAIN WALL FRAMING, ACCESSORIES, AND ATTACHMENTS TO STRUCTURE (1, 2)
    - EXTERIOR WINDOW WALL SYSTEMS (1, 2)
    - METAL ROOF DECK
    - MISCELLANEOUS STEEL
    - REINFORCING STEEL
    - STRUCTURAL STEEL: SHOP AND ERECTION DRAWINGS (1)
    - STRUCTURAL STEEL CONNECTIONS OF FRAMING AND BRACING ELEMENTS (1, 4)
    - METAL SELF-SUPPORTING STAIRS (1, 4)
    - PREMANUFACTURED STEEL BUILDING: SHOP AND ERECTION DRAWINGS (1, 4)
- NOTES:
- SHALL BE SEALED BY A REGISTERED PROFESSIONAL ENGINEER IN THE STATE WHERE THE PROJECT IS LOCATED PER THE PROJECT SPECIFICATIONS.
  - SHALL BE SUBMITTED TO THE ENGINEER FOR RECORD ONLY UNO AND WILL NOT RECEIVE THE ENGINEER'S SHOP DRAWING STAMP.
  - SHALL BE SUBMITTED TO THE ENGINEER AND THE OWNER'S TESTING AGENCY FOR REVIEW.
  - ITEM IS A DEFERRED SUBMITTAL, WHICH HAS NOT BEEN COMPLETE AND IS TO BE SUBMITTED TO THE BUILDING OFFICIAL AND APPROVED PRIOR TO INSTALLATION. THE MANUFACTURER, CONSULTANT, OR CONTRACTOR, AS APPROPRIATE SHALL PROVIDE SUBMITTALS TO THE ENGINEER OF RECORD FOR REVIEW.
- ALL SHOP DRAWINGS MUST BE REVIEWED AND ELECTRONICALLY STAMPED BY THE GENERAL CONTRACTOR PRIOR TO SUBMITTAL.

Revisions:	Date:

**CONSULTANT**

**360<sup>e</sup>**

360 Engineering Group, PLLC  
www.360engr.com

429 Houston St.  
Manhattan, KS 66502

785.200.3547

**ARCHITECT/ENGINEER OF RECORD**

**A/E:**

Prime Architects  
212 N Crawford Ave  
Norman, OK 73069  
866.226.8071  
Gene Lavastida, Owner

**PRIME ARCHITECTS**

**STAMP**

ELIAS J. JOHNSON  
LICENSED  
21249  
PROFESSIONAL ENGINEER  
05.15.2020

Robert J. Dole VA Medical Center & Regional Office Center  
Wichita, KS

**VA** U.S. Department of Veterans Affairs

**Drawing Title**

**GENERAL NOTES**

**Approved:**

Conrad Pierce General Engineer/COR

**Phase**

**CONSTRUCTION DOCUMENTS**

**FULLY SPRINKLERED**

**Project Title**

RENOVATE FOR RELOCATION OF ONCOLOGY, HEMATOLOGY, AND DIALYSIS 1ST FLOOR

**Project Number**

589A7-19-401

**Building Number**

Building 1

**Drawing Number**

S001

**Location**

WICHITA, KS

**Issue Date**

2020.05.15

**Checked**

TBW

**Drawn**

JH

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# GENERAL NOTES

## SPECIAL INSPECTIONS

- SPECIAL INSPECTION SHALL BE PROVIDED BY THE OWNER ACCORDING TO SECTION 1705 OF IBC 2015. THE APPROVED SPECIAL INSPECTOR SHALL DEMONSTRATE COMPETENCE FOR INSPECTION OF THE PARTICULAR TYPE OF CONSTRUCTION OR OPERATION REQUIRING SPECIAL INSPECTION. THE SPECIAL INSPECTOR SHALL SEND REPORTS TO THE OWNER, THE BUILDING OFFICIAL, THE ARCHITECT, THE STRUCTURAL ENGINEER OF RECORD, AND TO THE CONTRACTOR. THE SPECIAL INSPECTOR SHALL BRING NON-CONFORMING ITEMS TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR AND NOTE ALL SUCH ITEMS IN THE REPORTS. ANY UNRESOLVED ITEM ABOUT THE COVERED WORK SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S CONSTRUCTION MANAGER AS WELL AS THE ARCHITECT AND STRUCTURAL ENGINEER OF RECORD. THE SPECIAL INSPECTOR SHALL SUBMIT A FINAL SIGNED REPORT STATING WHETHER OR NOT THE WORK REQUIRING SPECIAL INSPECTION WAS, TO THE BEST OF THE INSPECTOR'S KNOWLEDGE, IN CONFORMANCE WITH THE APPROVED PLANS AND SPECIFICATIONS. THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE SPECIAL INSPECTION AGENCY REGARDING INDIVIDUAL INSPECTIONS FOR ITEMS LISTED ON THE SCHEDULE AND AS NOTED ON THE BUILDING DEPARTMENT APPROVED PLANS. ADEQUATE NOTICE AND ACCESS TO APPROVED PLANS SHALL BE PROVIDED SO THAT THE SPECIAL INSPECTOR HAS TIME TO BECOME FAMILIAR WITH THE PROJECT.
- SEE ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING CONSTRUCTION DOCUMENTS FOR ADDITIONAL NON-STRUCTURAL SPECIAL INSPECTION ITEMS.
- IN ACCORDANCE WITH IBC CHAPTER 17, THE FOLLOWING TYPES OF WORK REQUIRE SPECIAL INSPECTIONS AND TESTING:

SPECIAL INSPECTION AND VERIFICATION OF STEEL CONSTRUCTION PRIOR TO WELDING REFERENCE AISC 360-10, TABLE N5.4.1		
VERIFICATION AND INSPECTION TASK	PERFORM	OBSERVE
WELDING PROCEDURE SPECIFICATIONS (WPS) AVAILABLE	X	--
MANUFACTURER CERTIFICATIONS FOR WELDING CONSUMABLES AVAILABLE	X	--
MATERIAL IDENTIFICATION (TYPE/GRADE)	--	X
WELDER IDENTIFICATION SYSTEM	--	X
FIT-UP OF GROOVE WELDS (INCLUDING JOINT GEOMETRY)		
A. JOINT PREPARATION		
B. DIMENSIONS (ALIGNMENT, ROOT OPENING, ROOT FACE, BEVEL)	--	X
C. CLEANLINESS (CONDITION OF STEEL SURFACES)		
D. TACKING (TACK WELD QUALITY AND LOCATION)		
E. BACKING TYPE AND FIT (IF APPLICABLE)		
CONFIGURATION AND FINISH OF ACCESS HOLES	--	X
FIT-UP OF FILLET WELDS		
A. DIMENSIONS (ALIGNMENT, ROOT OPENING, ROOT FACE, BEVEL)	--	X
B. CLEANLINESS (CONDITION OF STEEL SURFACES)		
C. TACKING (TACK WELD QUALITY AND LOCATION)		
CHECK WELDING EQUIPMENT	--	X

SPECIAL INSPECTION AND VERIFICATION OF STEEL CONSTRUCTION DURING WELDING REFERENCE AISC 360-10, TABLE N5.4.2		
VERIFICATION AND INSPECTION TASK	PERFORM	OBSERVE
USE OF QUALIFIED WELDERS	--	X
CONTROL AND HANDLING OF WELDING CONSUMABLES		
A. PACKAGING	--	X
B. EXPOSURE CONTROL		
NO WELDING OVER CRACKED TACK WELDS	--	X
ENVIRONMENTAL CONDITIONS		
A. WIND SPEED WITHIN LIMITS	--	X
B. PRECIPITATION AND TEMPERATURE		
WPS FOLLOWED		
A. SETTINGS ON WELDING EQUIPMENT		
B. TRAVEL SPEED		
C. SELECTED WELDING MATERIALS	--	X
D. SHIELDING GAS TYPE/FLOW RATE		
E. PREHEAT APPLIED		
F. INTERPASS TEMPERATURE MAINTAINED (MIN./MAX.)		
G. PROPER POSITION		
FIT-UP OF FILLET WELDS		
A. INTERPASS AND FINAL CLEANING	--	X
B. EACH PASS WITHIN PROFILE LIMITATIONS		
C. EACH PASS MEETS QUALITY REQUIREMENTS		

SPECIAL INSPECTION AND VERIFICATION OF STEEL CONSTRUCTION AFTER WELDING REFERENCE AISC 360-10, TABLE N5.4.3		
VERIFICATION AND INSPECTION TASK	PERFORM	OBSERVE
WELDS CLEANED	--	X
SIZE, LENGTH AND LOCATION OF WELDS	X	--
WELDS MEET VISUAL ACCEPTANCE CRITERIA		
A. CRACK PROHIBITION		
B. WELDBASE-METAL FUSION	X	--
C. CRATER CROSS SECTION		
D. WELD PROFILES		
E. WELD SIZE		
F. UNDERCUT		
G. POROSITY		
ARC STRIKES	X	--
K-AREA <sup>1</sup>	X	--
BACKING REMOVED AND WELD TABS REMOVED (IF REQUIRED)	X	--
REPAIR ACTIVITIES	X	--
DOCUMENT ACCEPTANCE OR REJECTION OF WELDED JOINT OR MEMBER	X	--

<sup>1</sup> WHEN WELDING OF DOUBLER PLATES, CONTINUITY PLATES OR STIFFENERS HAS BEEN PERFORMED IN THE K-AREA, VISUALLY INSPECT THE WEB K-AREA FOR CRACKS WITHIN 3" OF THE WELD.

SPECIAL INSPECTION AND VERIFICATION OF STEEL CONSTRUCTION PRIOR TO BOLTING REFERENCE AISC 360-10, TABLE N5.6.1		
VERIFICATION AND INSPECTION TASK	PERFORM	OBSERVE
MANUFACTURER'S CERTIFICATIONS AVAILABLE FOR FASTENER MATERIALS	X	--
FASTENERS MARKED IN ACCORDANCE WITH ASTM REQUIREMENTS	--	X
PROPER FASTENERS SELECTED FOR THE JOINT DETAIL (GRADE, TYPE, BOLT LENGTH IF THREADS ARE TO BE EXCLUDED FROM SHEAR PLANE)	--	X
PROPER BOLTING PROCEDURE SELECTED FOR JOINT DETAIL	--	X
CONNECTING ELEMENTS, INCLUDING THE APPROPRIATE FAYING SURFACE CONDITION AND HOLE PREPARATION, IF SPECIFIED, MEET APPLICABLE REQUIREMENTS	--	X
PRE-INSTALLATION VERIFICATION TESTING BY INSTALLATION PERSONNEL OBSERVED AND DOCUMENTED FOR FASTENER ASSEMBLIES AND METHODS USED	--	X
PROPER STORAGE PROVIDED FOR BOLTS, NUTS, WASHERS AND OTHER FASTENER COMPONENTS	--	X

## SPECIAL INSPECTIONS CONTINUED

SPECIAL INSPECTION AND VERIFICATION OF STEEL CONSTRUCTION DURING BOLTING REFERENCE AISC 360-10, TABLE N5.6.2		
VERIFICATION AND INSPECTION TASK	PERFORM	OBSERVE
FASTENER ASSEMBLIES, OF SUITABLE CONDITION, PLACED IN ALL HOLES AND WASHERS (IF REQUIRED) ARE POSITIONED AS REQUIRED	--	X
JOINT BROUGHT TO THE SNUG-TIGHT CONDITION PRIOR TO THE PRETENSIONING OPERATION	--	X
FASTENER COMPONENT NOT TURNED BY THE WRENCH PREVENTED FROM ROTATING	--	X
FASTENERS ARE PRETENSIONED IN ACCORDANCE WITH THE RCSC SPECIFICATION, PROGRESSING SYSTEMATICALLY FROM THE MOST RIGID TOWARD THE FREE EDGES	--	X

SPECIAL INSPECTION AND VERIFICATION OF STEEL CONSTRUCTION AFTER BOLTING REFERENCE AISC 360-10, TABLE N5.6.3		
VERIFICATION AND INSPECTION TASK	PERFORM	OBSERVE
DURING ACCEPTANCE OR REJECTION OF BOLTED CONNECTIONS	X	--

## SPECIAL INSPECTIONS CONTINUED

SPECIAL INSPECTION AND VERIFICATION OF CONCRETE CONSTRUCTION REFERENCE IBC 2015, TABLE 1705.3		
VERIFICATION AND INSPECTION TASK	CONTINUOUS	PERIODIC
INSPECT REINFORCEMENT, INCLUDING PRESTRESSING TENDONS, AND VERIFY PLACEMENT	--	X
REINFORCING BAR WELDING:		
A. VERIFY WELDABILITY OF REINFORCING BARS OTHER THAN ASTM A706	--	X
B. INSPECT SINGLE-PASS FILLET WELDS, MAXIMUM 5/16"	--	X
C. INSPECT ALL OTHER WELDS	X	--
INSPECT ANCHORS CAST IN CONCRETE	X	--
INSPECT ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS:		
A. ADHESIVE ANCHORS INSTALLED IN HORIZONTALLY OR UPWARDLY INCLUDED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS.	X	--
B. MECHANICAL ANCHORS AND ADHESIVE ANCHORS NOT DEFINED IN A	--	X
VERIFY USE OF REQUIRED DESIGN MIX.	--	X
PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE.	X	--
INSPECTION OF CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES.	X	--
VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.	--	X
INSPECT PRESTRESSED CONCRETE FOR:		
A. APPLICATION OF PRESTRESSING FORCES	X	--
B. GROUTING OF BONDED PRESTRESSING TENDONS	X	--
INSPECT ERECTION OF PRECAST CONCRETE MEMBERS.	--	X
VERIFY IN-SITU CONCRETE STRENGTH, PRIOR TO STRESSING TENDONS IN POST-TENSIONED CONCRETE AND PRIOR TO REMOVAL OF SHORES AND FORMS FROM BEAMS AND STRUCTURAL SLABS.	--	X
INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED.	--	X

SPECIAL INSPECTION AND VERIFICATION OF SOILS REFERENCE IBC 2015, TABLE 1705.6		
VERIFICATION AND INSPECTION TASK	CONTINUOUS	PERIODIC
VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY.	--	X
VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIAL.	--	X
PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS.	--	X
VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESS DURING PLACEMENT AND COMPACTION OF COMPACTED FILL.	X	--
PRIOR TO PLACEMENT OF COMPACTED FILL, OBSERVE SUBGRADE AND VERIFY THAT SITE HAS BEEN PREPARED PROPERLY.	--	X

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360 Engineering Group, LLC  
360e  
ARCHITECT/ENGINEER OF RECORD  
CONSULTANT  
ARCHITECT/ENGINEER OF RECORD  
STAMP  
Robert J. Dole VA Medical Center & Regional Office Center Wichita, KS  
Drawing Title: SPECIAL INSPECTIONS  
Phase: CONSTRUCTION DOCUMENTS  
Project Title: RENOVATE FOR RELOCATION OF ONCOLOGY, HEMATOLOGY, AND DIALYSIS 1ST FLOOR  
Project Number: 589A7-19-401  
Building Number: Building 1  
Drawing Number: S002  
Issue Date: 2020.05.15  
Checked: TBW  
Drawn: JH  
VA U.S. Department of Veterans Affairs  
VA FORM 08 - 6231

Revisions:	Date:

**CONSULTANT**

**360<sup>e</sup>** | 360 Engineering Group, PLLC  
www.360engr.com  
429 Houston St.  
Manhattan, KS 66502  
785.200.3547

**ARCHITECT/ENGINEER OF RECORD**

**A/E:**  
Prime Architects  
212 N Crawford Ave  
Norman, OK 73069  
866.226.8071  
Gene Lavastida, Owner

**APRIME ARCHITECTS**

**STAMP**


ELIAS JOHANNIS  
LICENSED  
21249  
PROFESSIONAL ENGINEER  
05.15.2020

Robert J. Dole VA Medical Center & Regional Office Center Wichita, KS

**VA** U.S. Department of Veterans Affairs

**Drawing Title**  
SPECIAL INSPECTIONS

**Approved:**  
Conrad Pierce General Engineer/COR



**Phase**  
CONSTRUCTION DOCUMENTS

**FULLY SPRINKLERED**

**Project Title**  
RENOVATE FOR RELOCATION OF ONCOLOGY, HEMATOLOGY, AND DIALYSIS 1ST FLOOR

**Location**  
WICHITA, KS

**Issue Date**  
2020.05.15

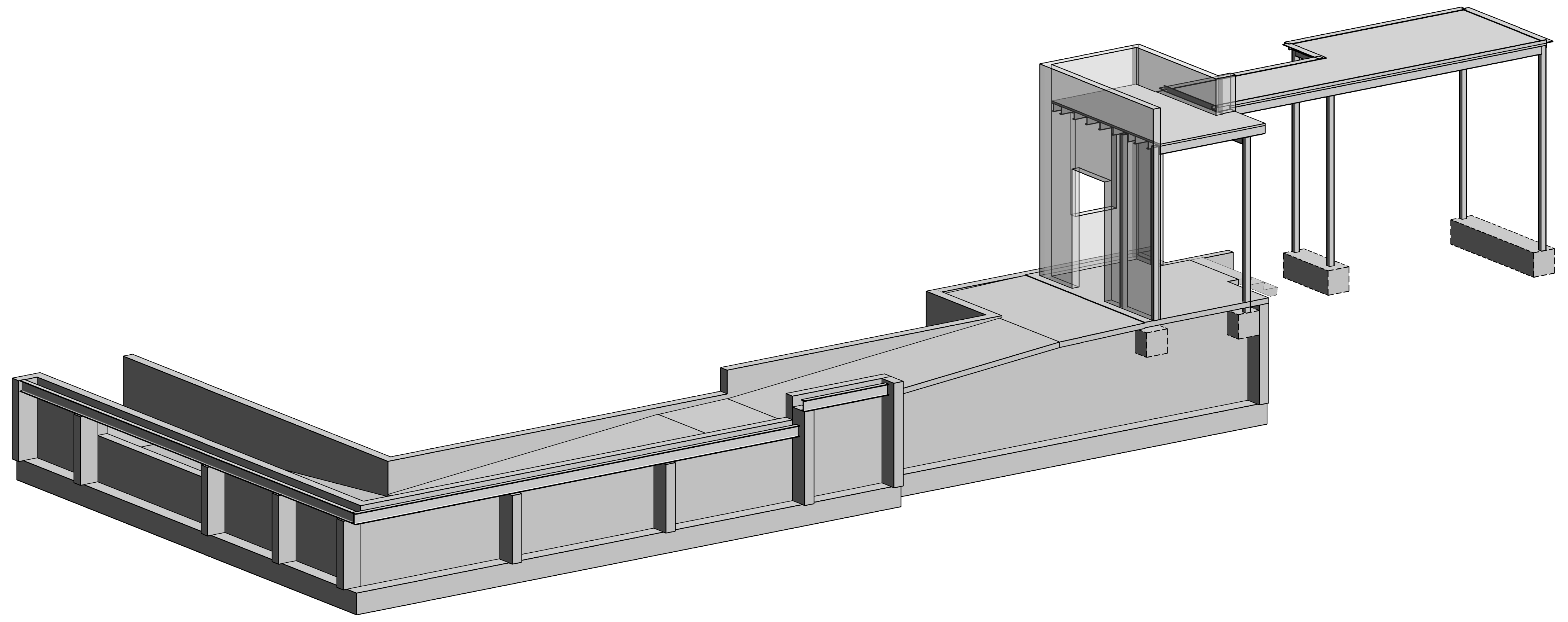
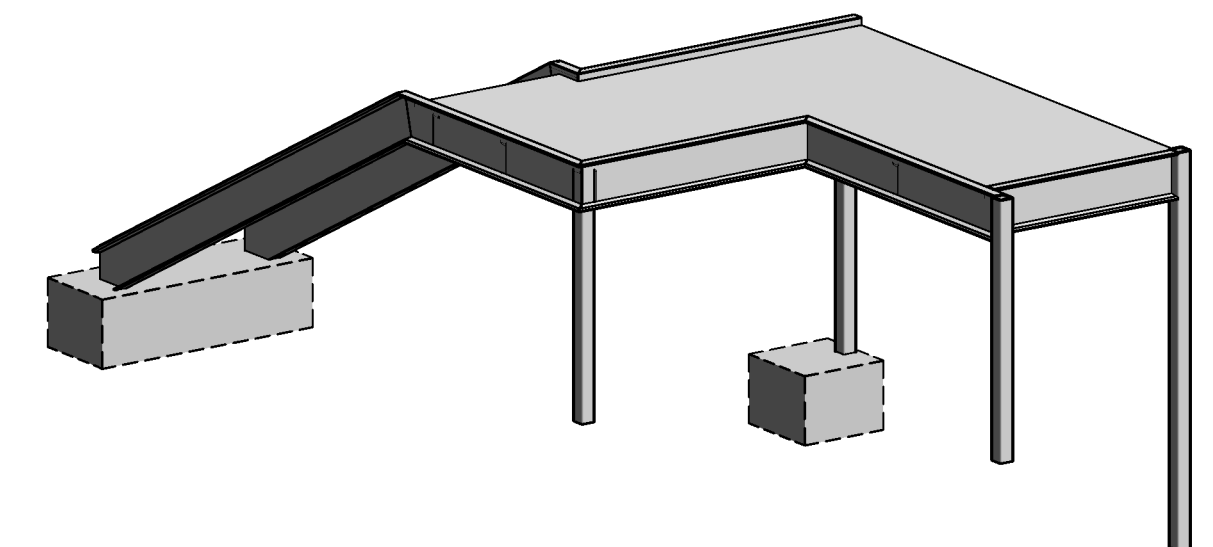
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TBW

**Drawn**  
JH

**Project Number**  
589A7-19-401

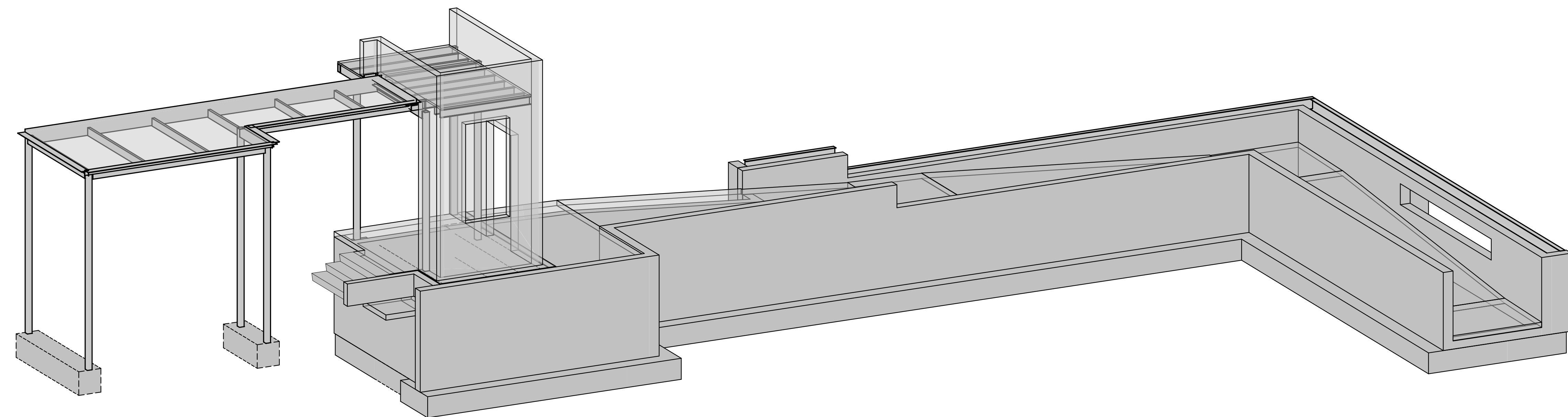
**Building Number**  
Building 1

**Drawing Number**  
S002



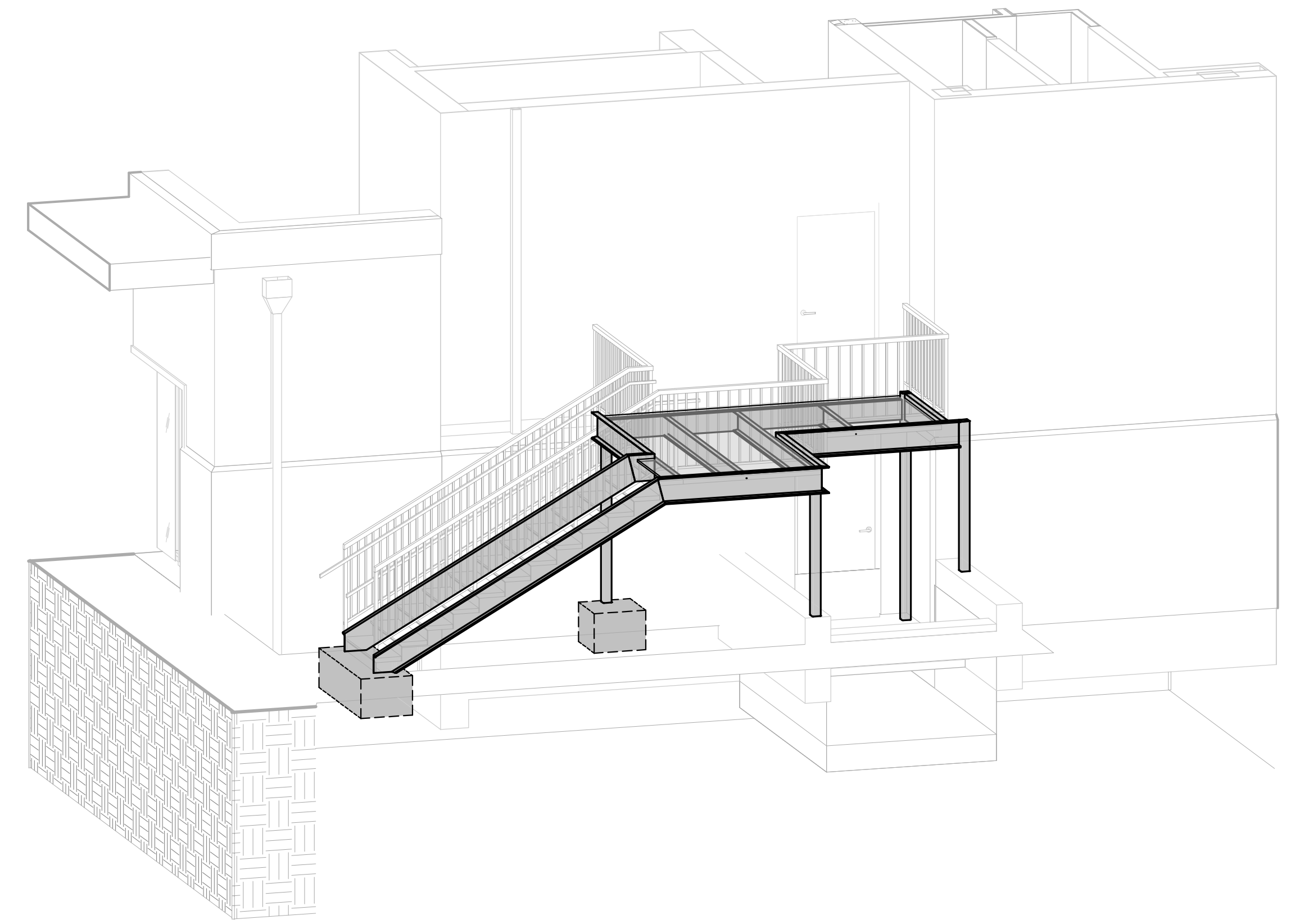
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0 2'-0" 4'-0" 8'-0"  
SCALE: 1/4" = 1'-0"



2 3-D RAMP

0 2'-0" 4'-0" 8'-0"  
SCALE: 1/4" = 1'-0"



3 3-D STAIRS

0 2'-0" 4'-0" 8'-0"  
SCALE: 1/4" = 1'-0"

NOTE:  
FOR REFERENCE ONLY. NOT ALL MISC.  
METALS ARE PRESENTED IN 3D VIEW.  
REFER TO PLANS AND DETAILS FOR  
ADDITIONAL INFORMATION.

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Revisions:	Date:

**CONSULTANT**

**360<sup>e</sup>**

360 Engineering Group, PLLC  
www.360enggroup.com  
429 Houston St.  
Manhattan, KS 66502  
785.200.3547

**ARCHITECT/ENGINEER OF RECORD**

**A/E:**  
Prime Architects  
212 N Crawford Ave  
Norman, OK 73069  
866.226.8071  
Gene Lavastida, Owner

**PRIME ARCHITECTS**

**STAMP**

Robert J. Dole VA  
Medical Center &  
Regional Office Center  
Wichita, KS

**VA** U.S. Department  
of Veterans Affairs

**Drawing Title**  
3-D VIEW

**Approved:**  
Conrad Pierce General Engineer/COR

**Phase**  
CONSTRUCTION  
DOCUMENTS

**FULLY SPRINKLERED**

**Project Title**  
RENOVATE FOR RELOCATION OF  
ONCOLOGY, HEMATOLOGY, AND  
DIALYSIS 1ST FLOOR

**Location**  
WICHITA, KS

**Issue Date**  
2020.05.15

**Checked**  
TBW

**Drawn**  
JH

**Project Number**  
589A7-19-401

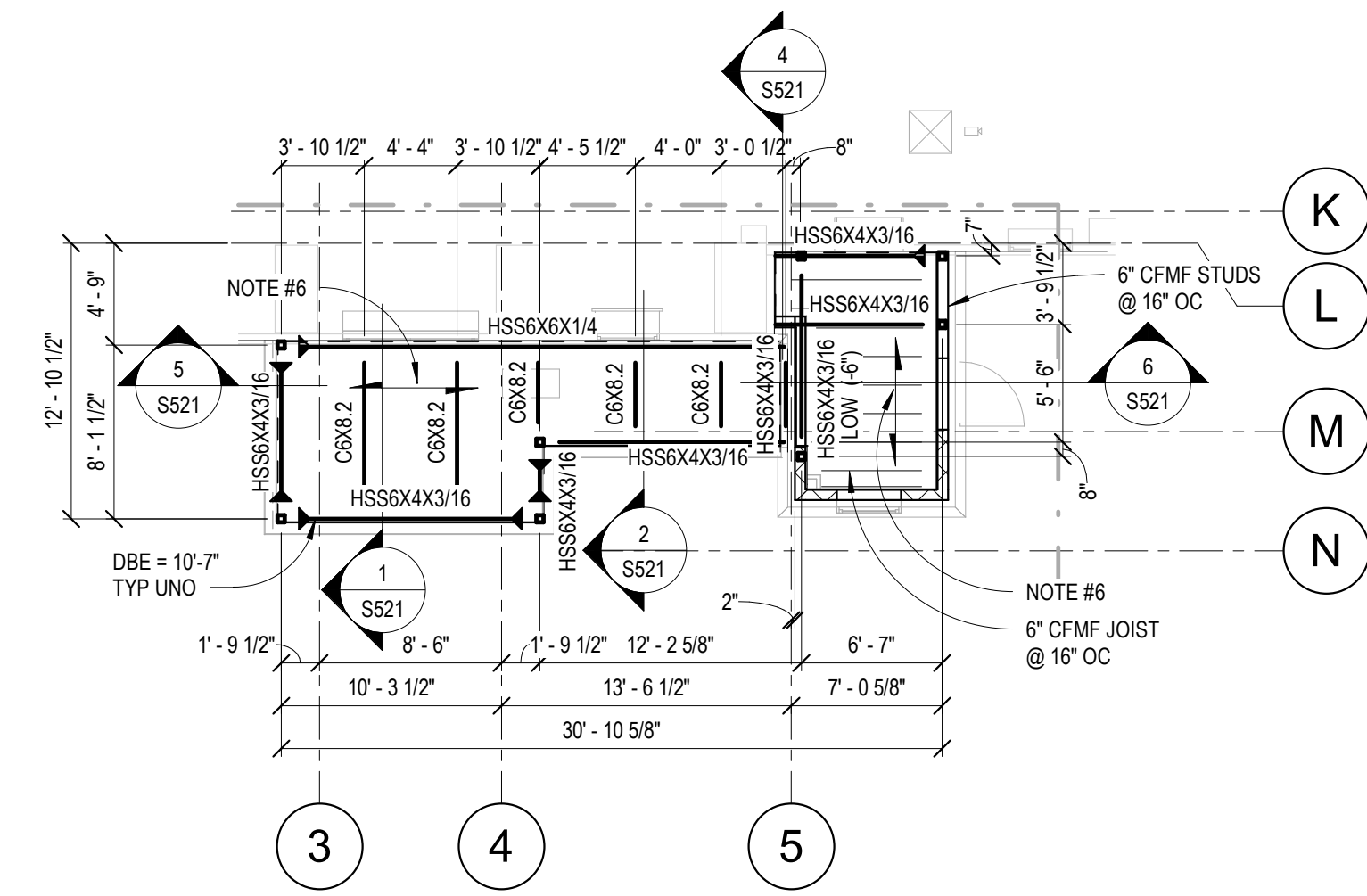
**Building Number**  
Building 1

**Drawing Number**  
S003

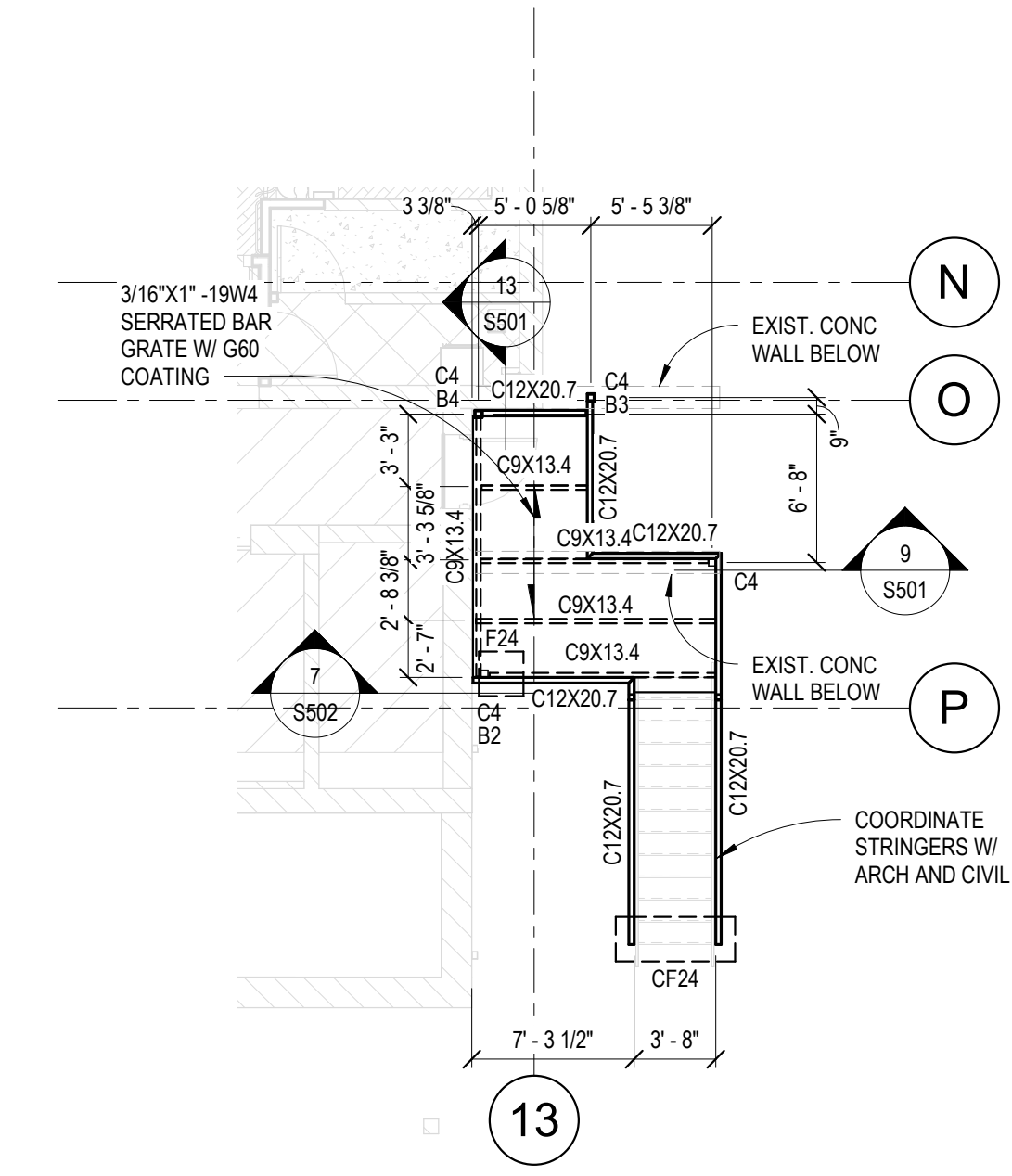
SHEAR WALL, SEE SCHEDULE ON S521  
 INDICATES DIRECTION OF DECK SPAN  
 INDICATES MOMENT CONNECTION

**ROOF FRAMING PLAN NOTES**

- RE SHEET S001 FOR GENERAL NOTES.
- RE ARCHITECTURAL PLANS FOR DIMENSIONS NOT SHOWN.
- RE MECHANICAL AND ARCHITECTURAL DRAWINGS FOR SIZES AND LOCATION OF PENETRATIONS NOT INDICATED ON STRUCTURAL DRAWINGS.
- "DBE" INDICATES DECK BEARING ELEVATION.
- NO HANGING LOADS SHALL BE APPLIED TO THE ROOF DECK.
- TYPICAL ROOF DECK SHALL BE 1 1/2" DEEP x 26 GA. TYPE "B" GALVANIZED (G60). FASTEN STEEL DECK RIBS TO SUPPORTS WITH 5/8" PUDDLE WELDS AT 12" O.C. (3/4" PATTERN). FASTEN DECK PANEL SIDELAPS WITH A MINIMUM OF (3) #10 TEK SCREW BETWEEN SUPPORTS.
- STEEL FABRICATOR SHALL DESIGN BEAM CONNECTIONS TO COLUMNS OR TO BEAMS FOR THE TOTAL REACTIONS SHOWN ON THE PLANS. REACTIONS INDICATED ARE FACTORED FOR USE WITH ALLOWABLE STRESS DESIGN (ASD) METHOD. IF NO REACTION IS SHOWN ON THE PLANS, DESIGN FOR THE ASD FACTORED REACTION SHOWN IN THE STEEL BEAM MINIMUM CONNECTION SCHEDULE.
- ADDITIONAL PLATES, INCLUDED BUT NOT LIMITED TO DOUBLER PLATES AND STIFFENER PLATES, ARE THE RESPONSIBILITY OF THE CONNECTIONS ENGINEER.
- USE STRAP BRACE TYPE X1 AT SHEAR WALLS TYP.



**4 LEVEL 2/ ENTRY ROOF**  
1/8" = 1'-0"  
SCALE: 1/8" = 1'-0"



**3 NEW ENTRY STAIR PLAN**  
1/8" = 1'-0"  
SCALE: 1/8" = 1'-0"

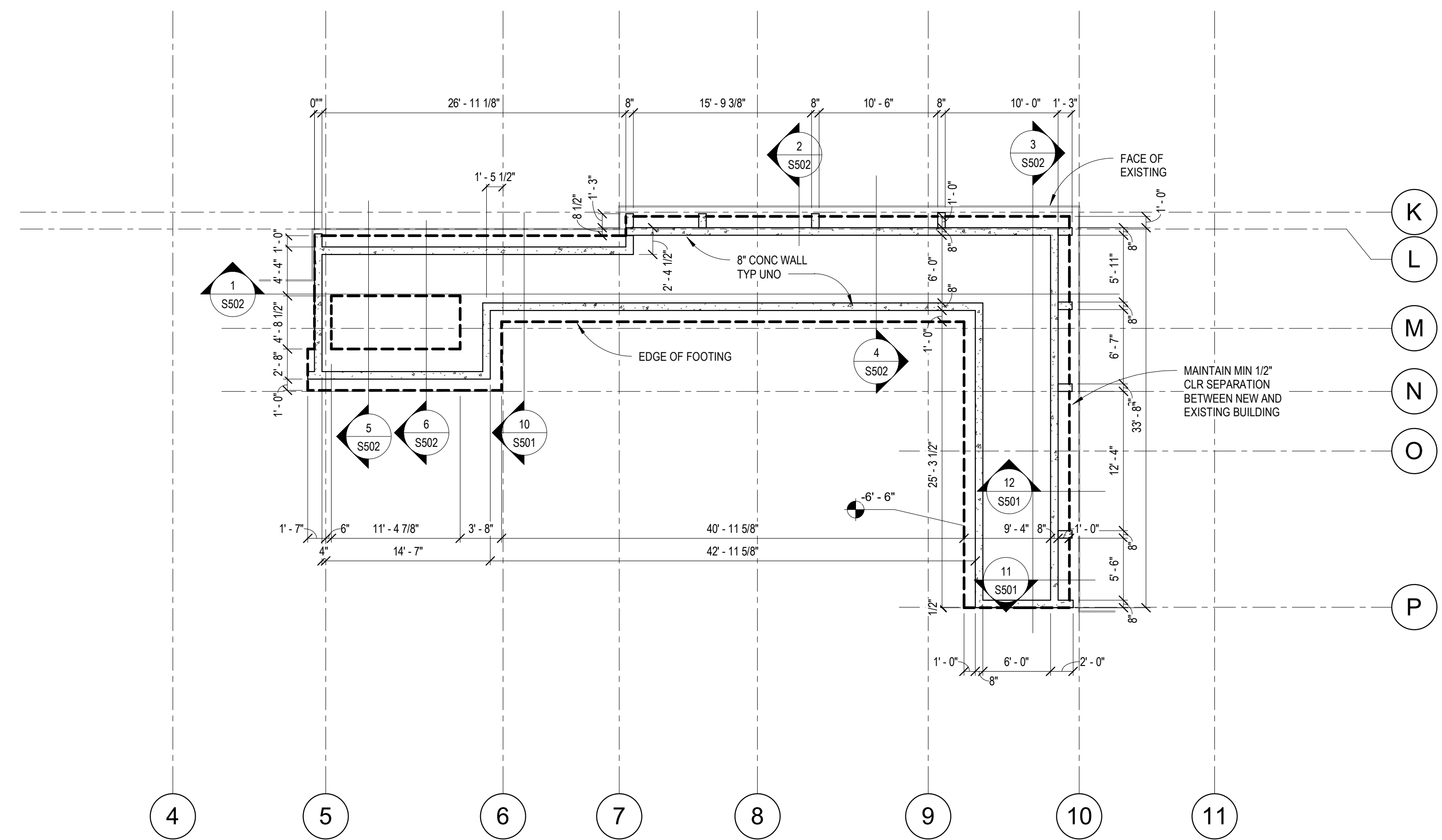
CONTINUOUS FOOTING SCHEDULE		
MARK	SIZE (WxD)	REINFORCEMENT
CF18	1'-6"x1'-6"	(2)#5 CONT T&B W/3 TIES AT 48" OC
CF18-1	1'-6"x1'-4"	(2)#5 CONT T&B W/3 TIES AT 48" OC
CF24	2'-0"x1'-6"	(2)#5 CONT T&B W/3 TIES AT 48" OC

COLUMN SCHEDULE		
MARK	SIZE	COMMENTS
C4	HSS6X4X3/16	

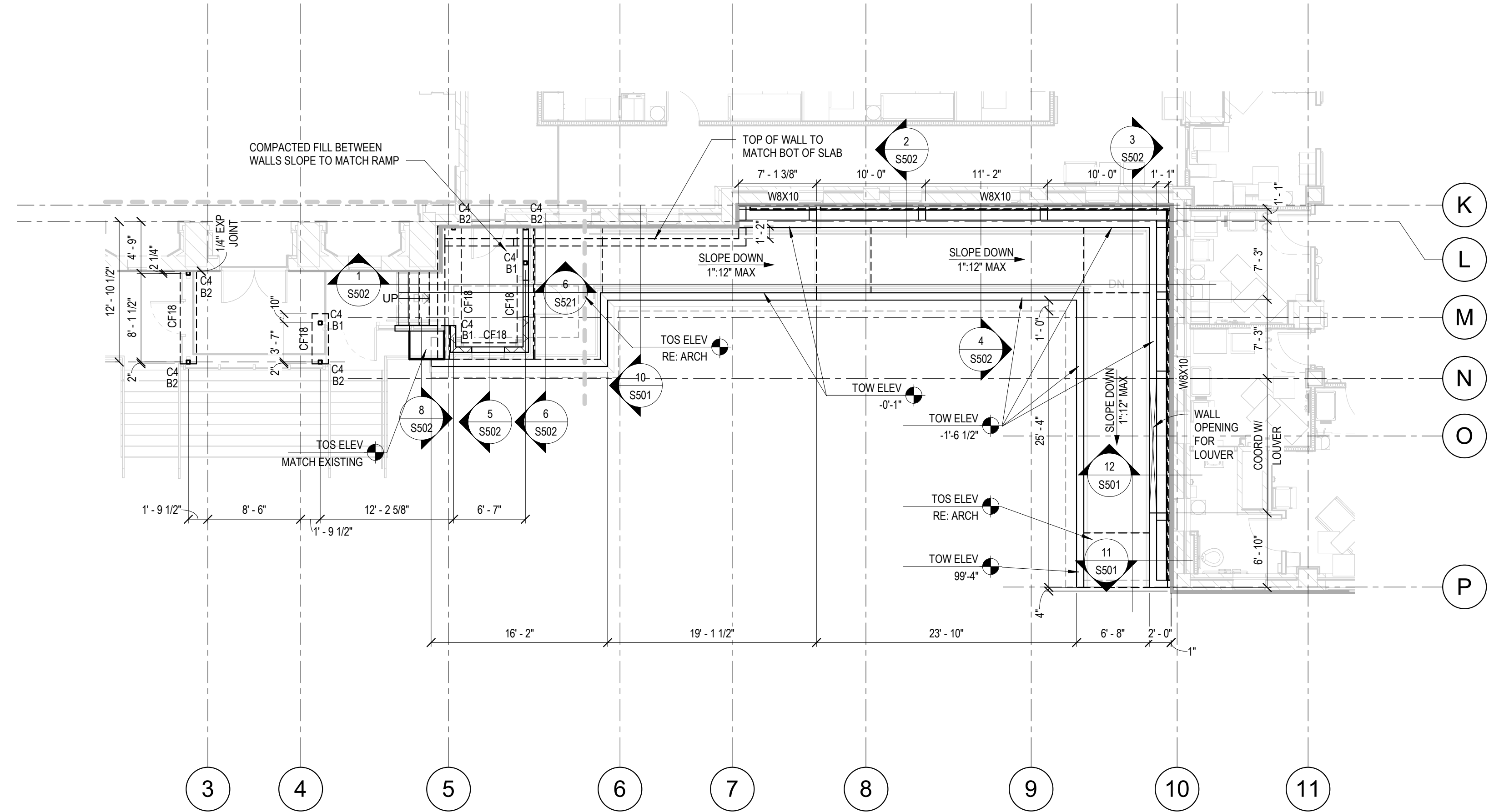
ISOLATED FOOTING SCHEDULE		
MARK	SIZE (LxWxD)	REINFORCEMENT
F24	2'-0"x2'-0"x1'-6"	(3)#5 BOT BARS, EW

**FOUNDATION PLAN NOTES**

- RE SHEET S001 FOR GENERAL NOTES.
- RE ARCHITECTURAL PLANS FOR DIMENSIONS NOT SHOWN. COORDINATE SLAB ELEVATIONS AND SLOPES WITH ARCHITECTURAL PLANS.
- RE MECHANICAL AND ARCHITECTURAL DRAWINGS FOR SIZES AND LOCATION OF PENETRATIONS NOT INDICATED ON STRUCTURAL DRAWINGS.
- CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE DURING CONSTRUCTION FOR THE SLAB AREA. SLAB SUBGRADE SHALL NOT BE ALLOWED TO RETAIN WATER DURING CONSTRUCTION.
- RE SHEET S001 FOR REINFORCEMENT AT RE-ENTRANT CORNERS AND DISCONTINUOUS JOINTS.
- FINISH FLOOR REFERENCE ELEVATION = 0'-0". TYPICAL FLOOR SLAB SHALL BE 4" THICK CONCRETE SLAB-ON-GRADE REINFORCED WITH #4 AT 16" OC EACH WAY OVER 15 MIL MINIMUM VAPOR BARRIER OVER 4" GRANULAR BASE COURSE OVER APPROVED LOW VOLUME CHANGE ENGINEERED FILL PER THE GEOTECHNICAL REPORT. OMIT VAPOR BARRIER AT EXTERIOR SLAB ON GRADE.
- SLAB BLOCKOUTS AT COLUMNS AND BRACED FRAMES SHALL BE SIZED AS REQUIRED TO PROPERLY INSTALL AND CONNECT COLUMNS AND DIAGONAL BRACES, RE SHEET S501.
- CONTROL JOINTS SHOULD NOT BE SPACED MORE THAN 15'-0" OC, AND THE PANELS SO FORMED BY THE CONTROL JOINTS SHOULD NOT EXCEED A LENGTH TO WIDTH RATIO OF 1.5.
- CONNECT STAIR STRINGERS TO THICKENED SLAB OR FOOTING WITH Lx4x1/4x9" AT EACH STRINGER WITH (2) 1/2" DIA THRU BOLTS AT STRINGERS AND (3/8)" DIA HILTI HAS RODS EMBEDDED 4 1/2" WITH HILTI HIT-RE 500-SD EPOXY ADHESIVE. THICKENED SLAB AT FLOOR BOXES AND CONDUIT TO MAINTAIN A MINIMUM 4" SLAB THICKNESS. RE ELECTRICAL DRAWINGS FOR LOCATIONS.
- T.O. EXTERIOR FTG = -6'-6" UNO.



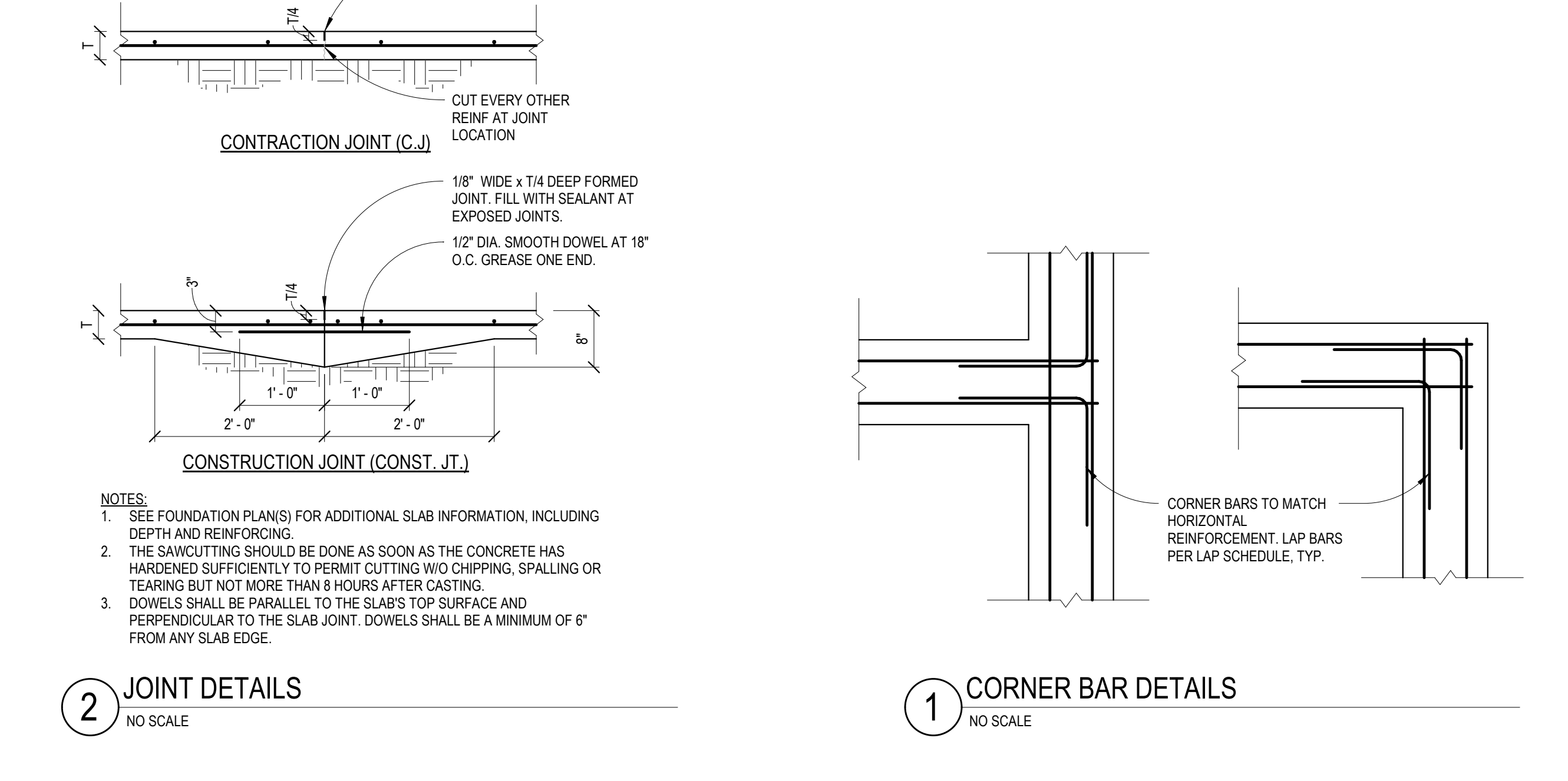
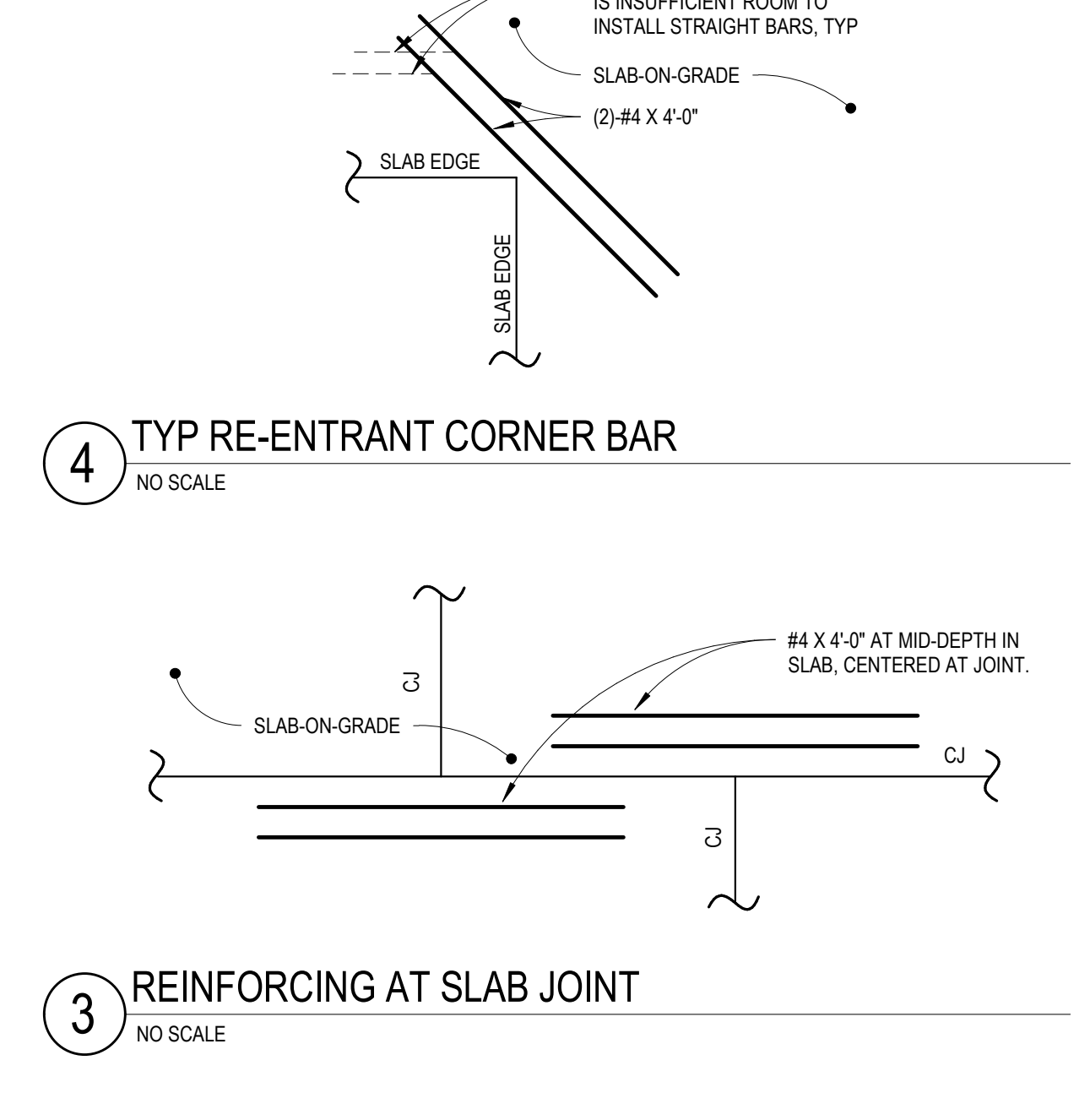
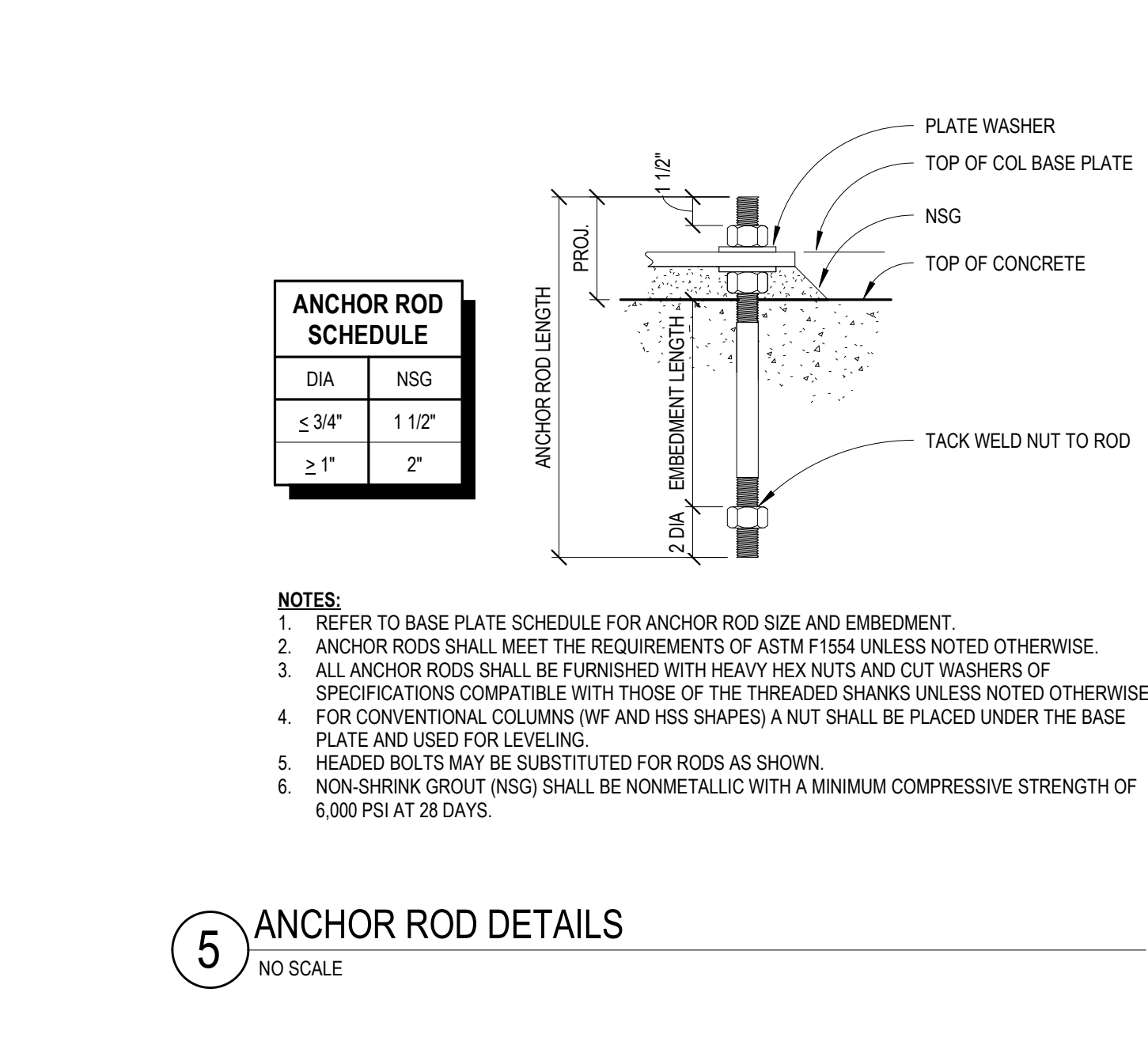
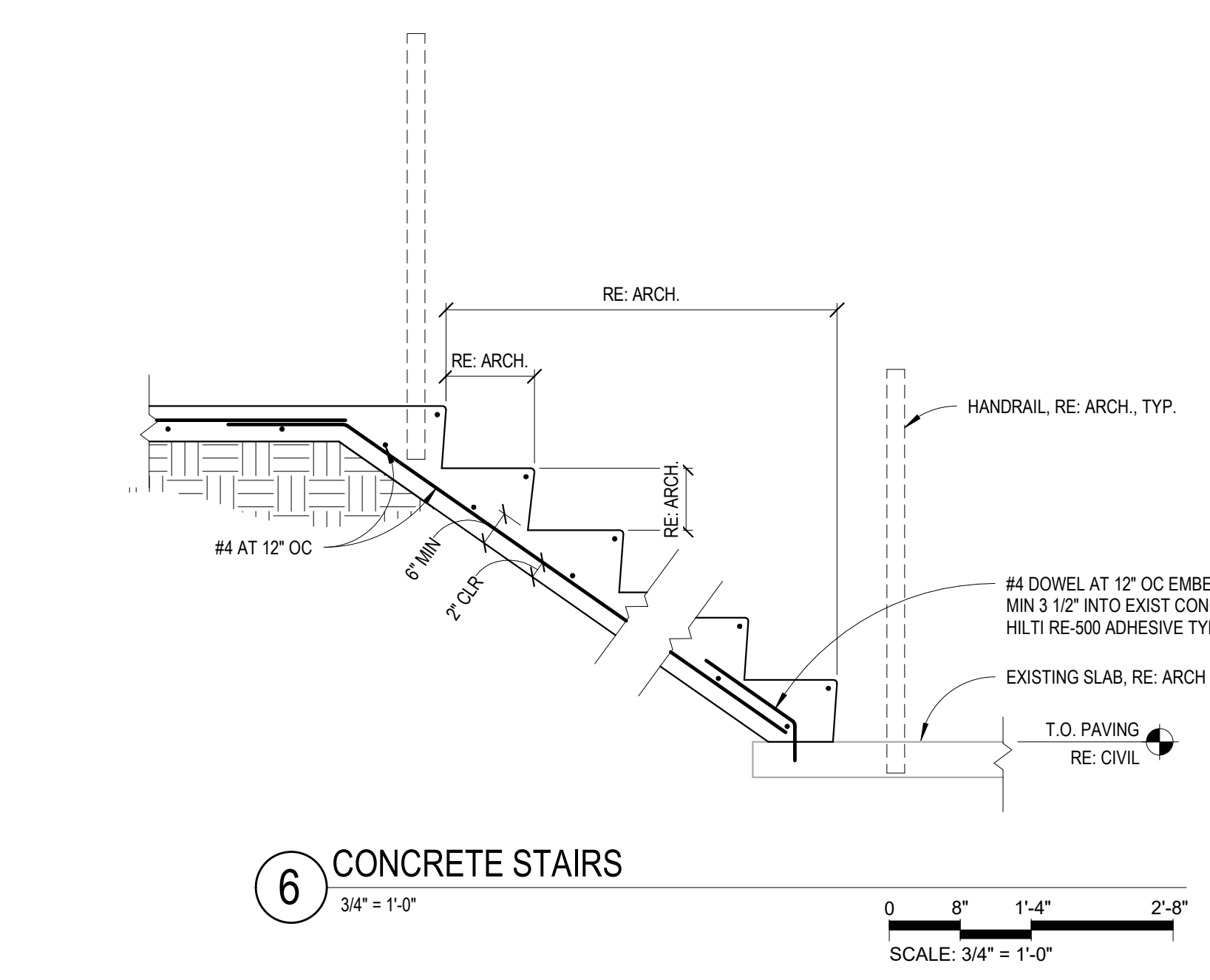
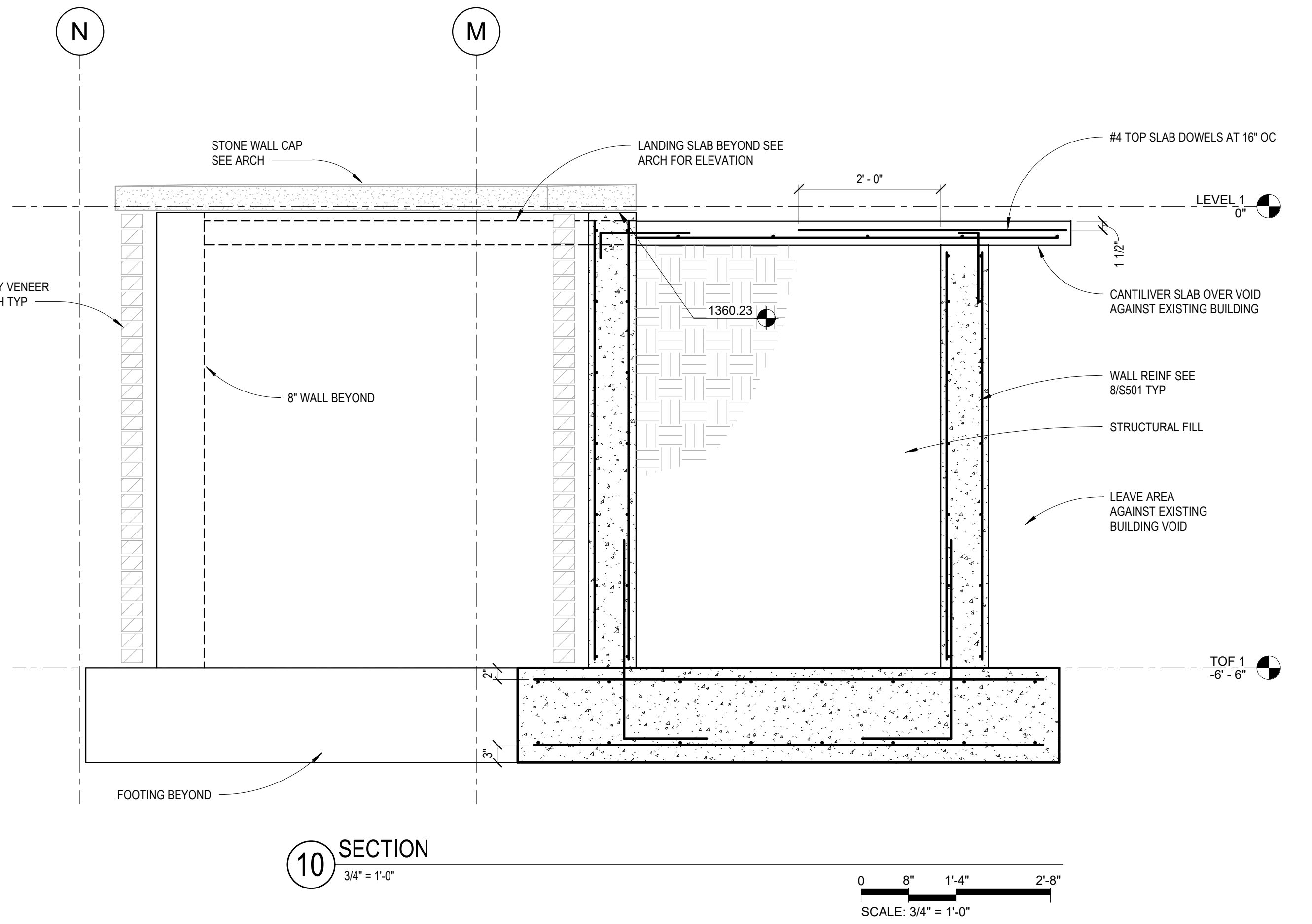
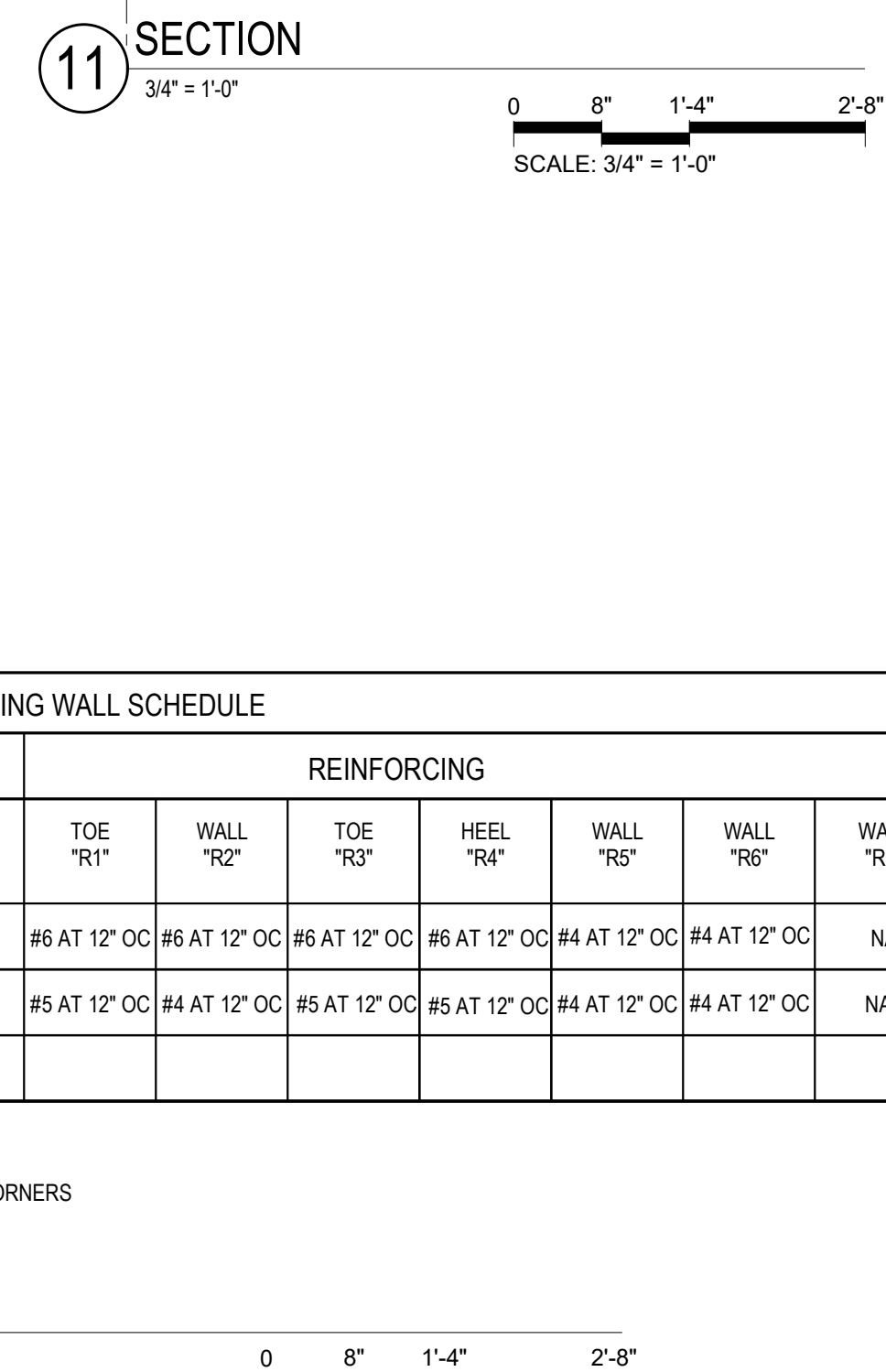
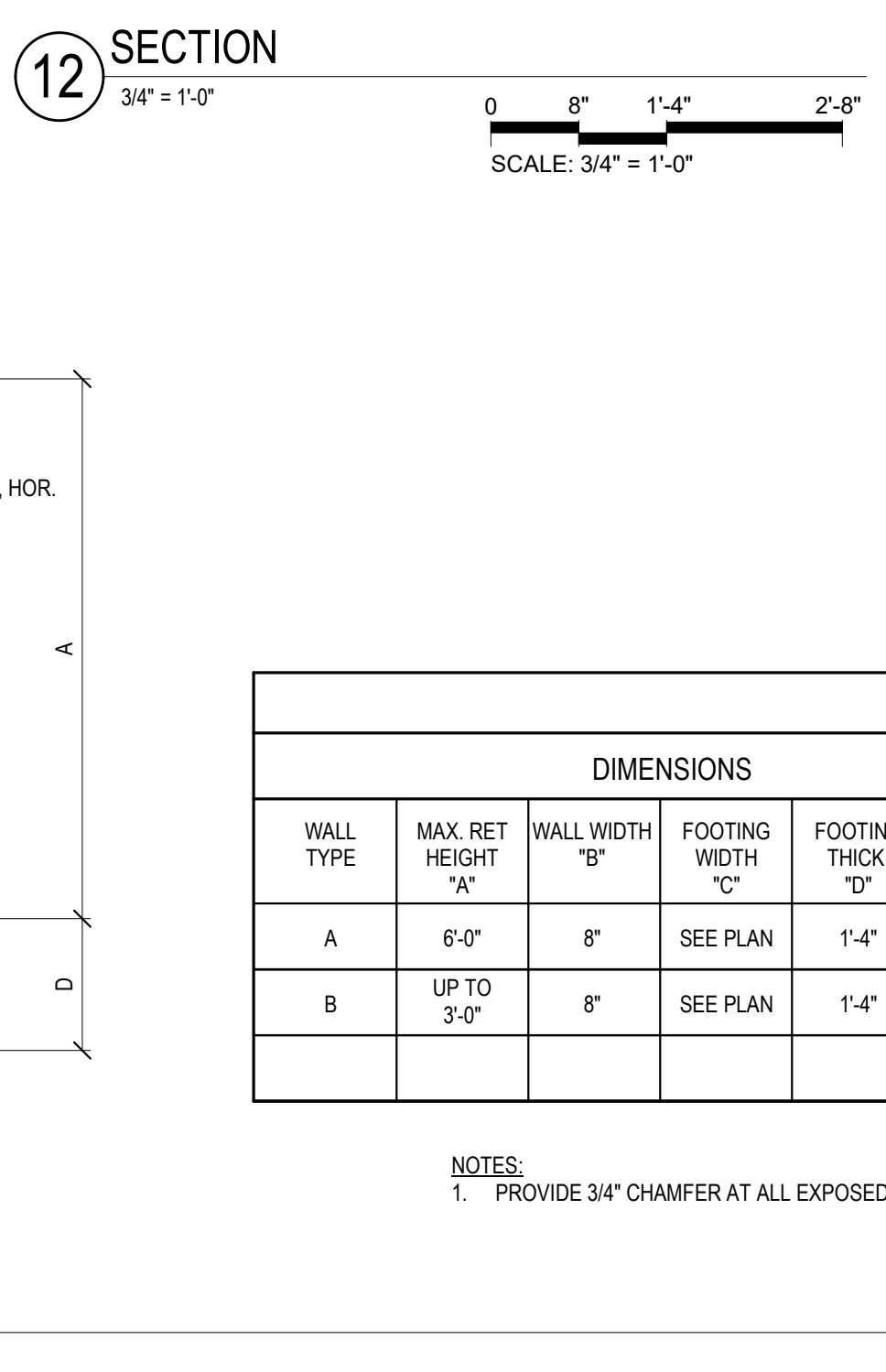
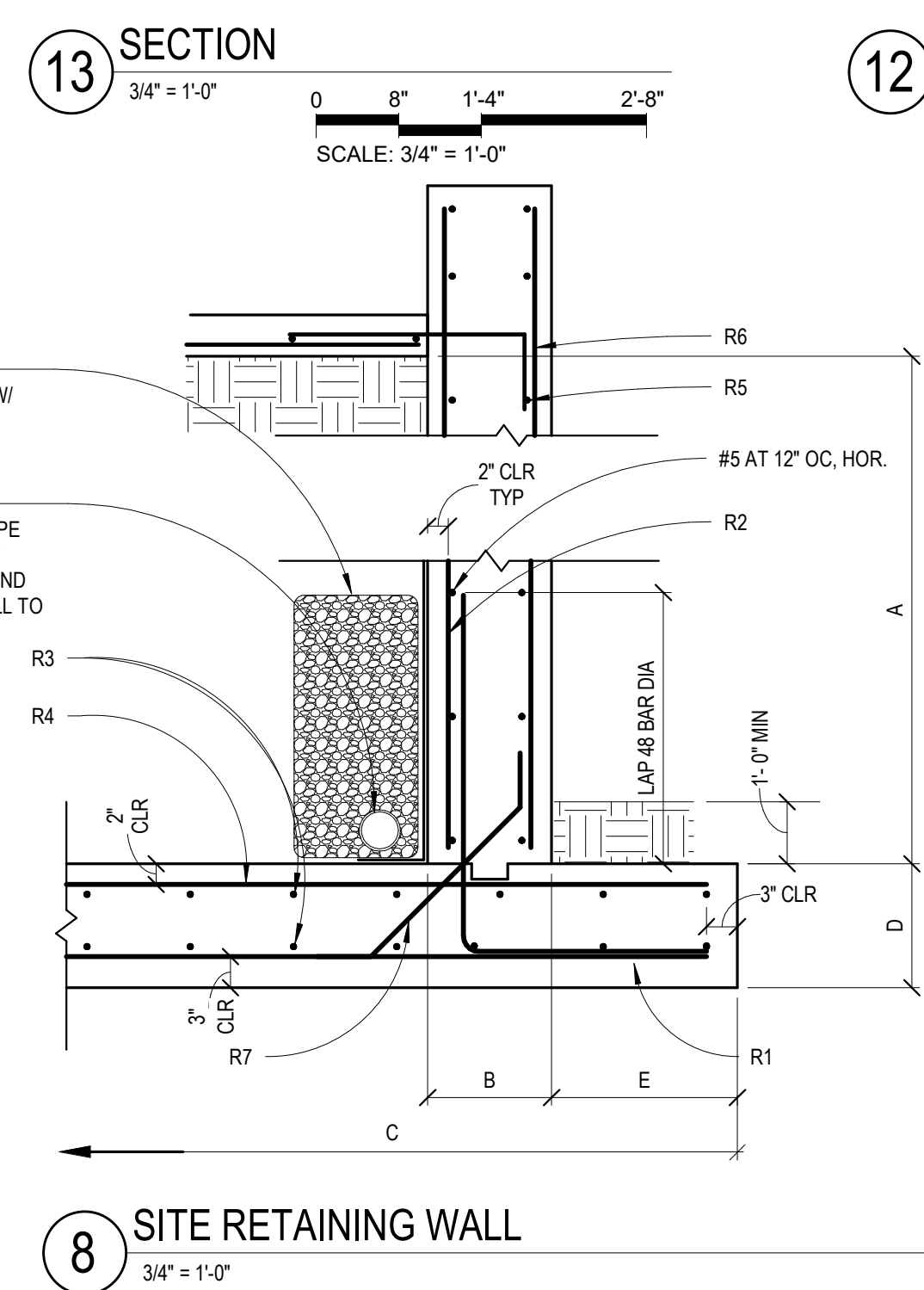
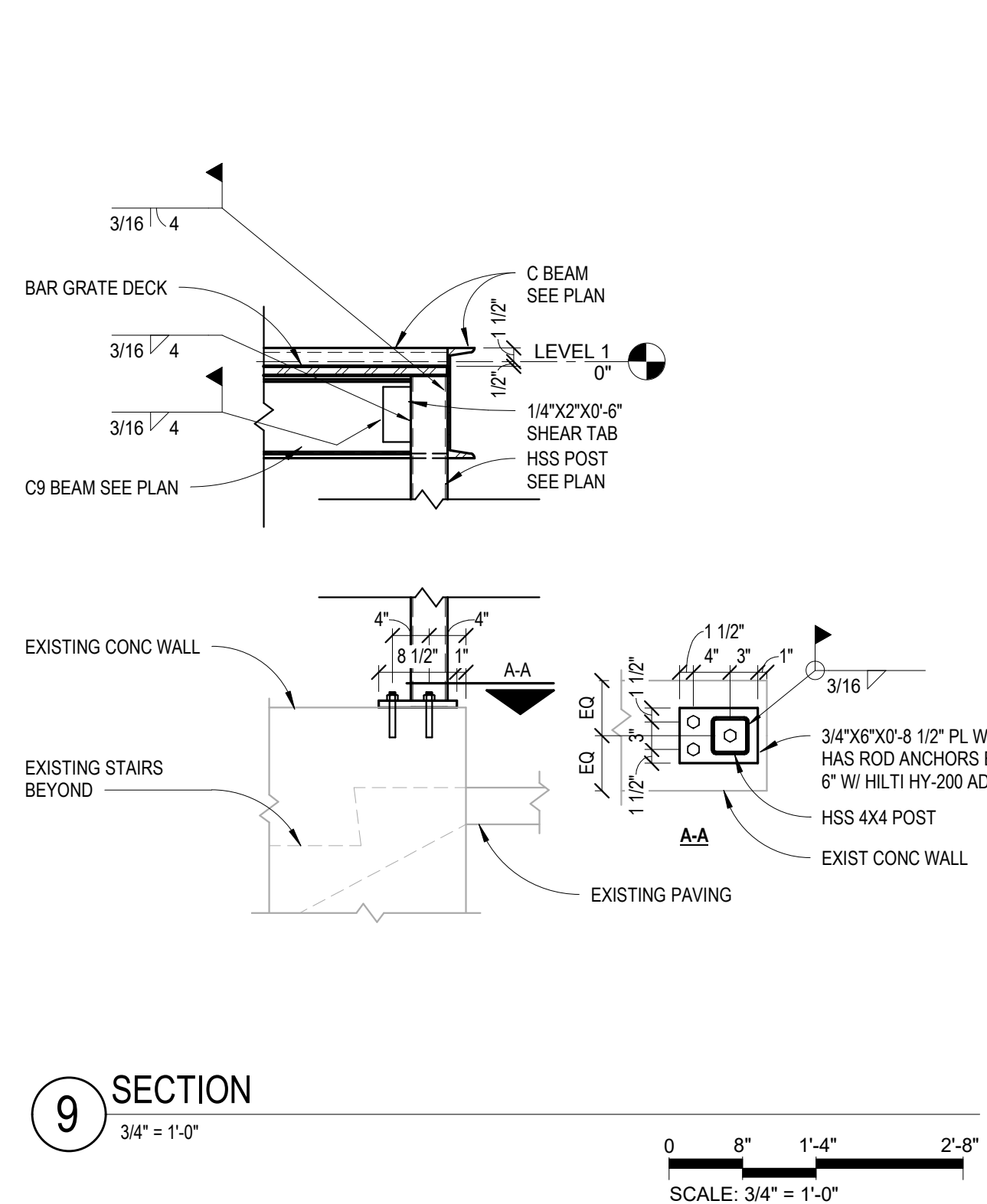
**2 RAMP FOUNDATION PLAN**  
1/8" = 1'-0"  
SCALE: 1/8" = 1'-0"



**1 RAMP PLAN**  
1/8" = 1'-0"  
SCALE: 1/8" = 1'-0"

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 VA FORM 08-6231

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				Approved: Conrad Pierce General Engineer/COR 	Fully Sprinklered 	Location WICHITA, KS	Building Number Building 1
				Issue Date 2020.05.15	Checked TBW	Drawn JH	Drawing Number <b>S101</b>



RETAINING WALL SCHEDULE											
WALL TYPE	MAX. RET HEIGHT 'A'	WALL WIDTH 'B'	FOOTING WIDTH 'C'	FOOTING THICK 'D'	TOE LENGTH 'E'	REINFORCING					
						TOE 'R1'	WALL 'R2'	TOE 'R3'	HEEL 'R4'	WALL 'R5'	WALL 'R6'
A	6'-0"	8"	SEE PLAN	1'-4"	1'-0"	#6 AT 12" OC	#6 AT 12" OC	#6 AT 12" OC	#6 AT 12" OC	#4 AT 12" OC	NA
B	UP TO 3'-0"	8"	SEE PLAN	1'-4"	1'-0"	#5 AT 12" OC	#4 AT 12" OC	#5 AT 12" OC	#5 AT 12" OC	#4 AT 12" OC	NA

NOTES:  
1. PROVIDE 3/4" CHAMFER AT ALL EXPOSED CONCRETE CORNERS

COLUMN BASE PLATE SCHEDULE						
MARK	TYPE	PLATE THK	DIMENSIONS			ANCHOR RODS (DIA X EMBED)
			"A"	"B"	"C"	
B1	A	3/4"	0'-10"	0'-10"	0'-11 1/2"	3/4" x 1'-0"
B2	B	3/4"	0'-7 1/4"	0'-10"	0'-11 1/2"	3/4" x 1'-0"
B3	C	3/4"	0'-10"	0'-6"	0'-11 1/2"	3/4" x 1'-0"
B4	D	3/4"	0'-7 1/4"	0'-7 1/4"	0'-11 1/2"	3/4" x 1'-0"

NOTES:  
1. USE OVERSIZED HOLES AND WASHERS FOR ANCHOR RODS ACCORDING TO AISC MANUAL (14 ED.) TABLE 14.2 UNO.  
2. SEE THIS SHEET FOR ANCHOR ROD DETAIL AND GROUT INFORMATION.  
3. \* INDICATES MINIMUM FILLET WELD PER AISC.  
4. TACK WELD NUTS TO BOLTS TYP AFTER COLUMN ALIGNMENT HAS BEEN ESTABLISHED.

Revisions:	Date:

**CONSULTANT**

**360<sup>e</sup>**

360 Engineering Group, PLLC  
www.360engr.com  
429 Houston St.  
Manhattan, KS 66502  
785.200.3547

**ARCHITECT/ENGINEER OF RECORD**

**A/E:**

Prime Architects  
212 N Crawford Ave  
Norman, OK 73069  
866.226.8071  
Gene Lavastda, Owner

**STAMP**

Professional Engineer  
21249  
05.15.2020

Robert J. Dole VA  
Medical Center &  
Regional Office Center  
Wichita, KS

VA U.S. Department of Veterans Affairs

**Drawing Title**

FOUNDATION DETAILS

**Approved:**

Conrad Pierce General Engineer/COR

**Phase**

CONSTRUCTION DOCUMENTS

FULLY SPRINKLERED

**Project Title**

RENOVATE FOR RELOCATION OF ONCOLOGY, HEMATOLOGY, AND DIALYSIS 1ST FLOOR

**Project Number**

589A7-19-401

**Building Number**

Building 1

**Location**

WICHITA, KS

**Issue Date**

2020.05.15

**Checked**

TBW

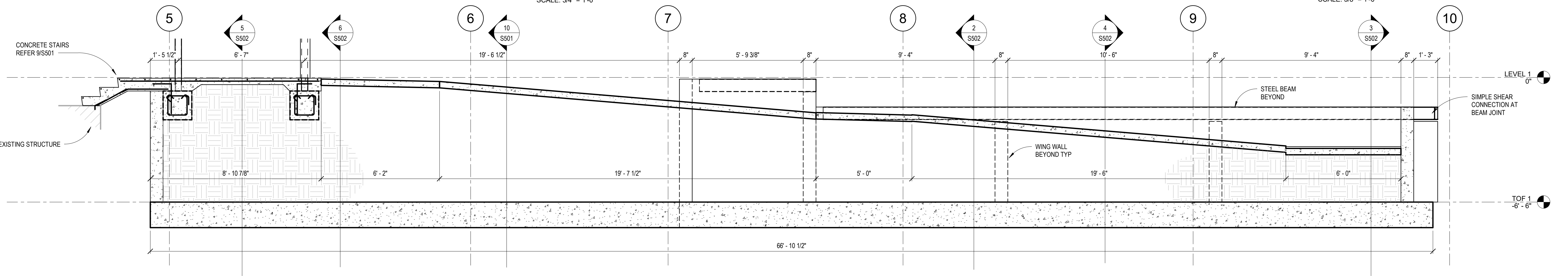
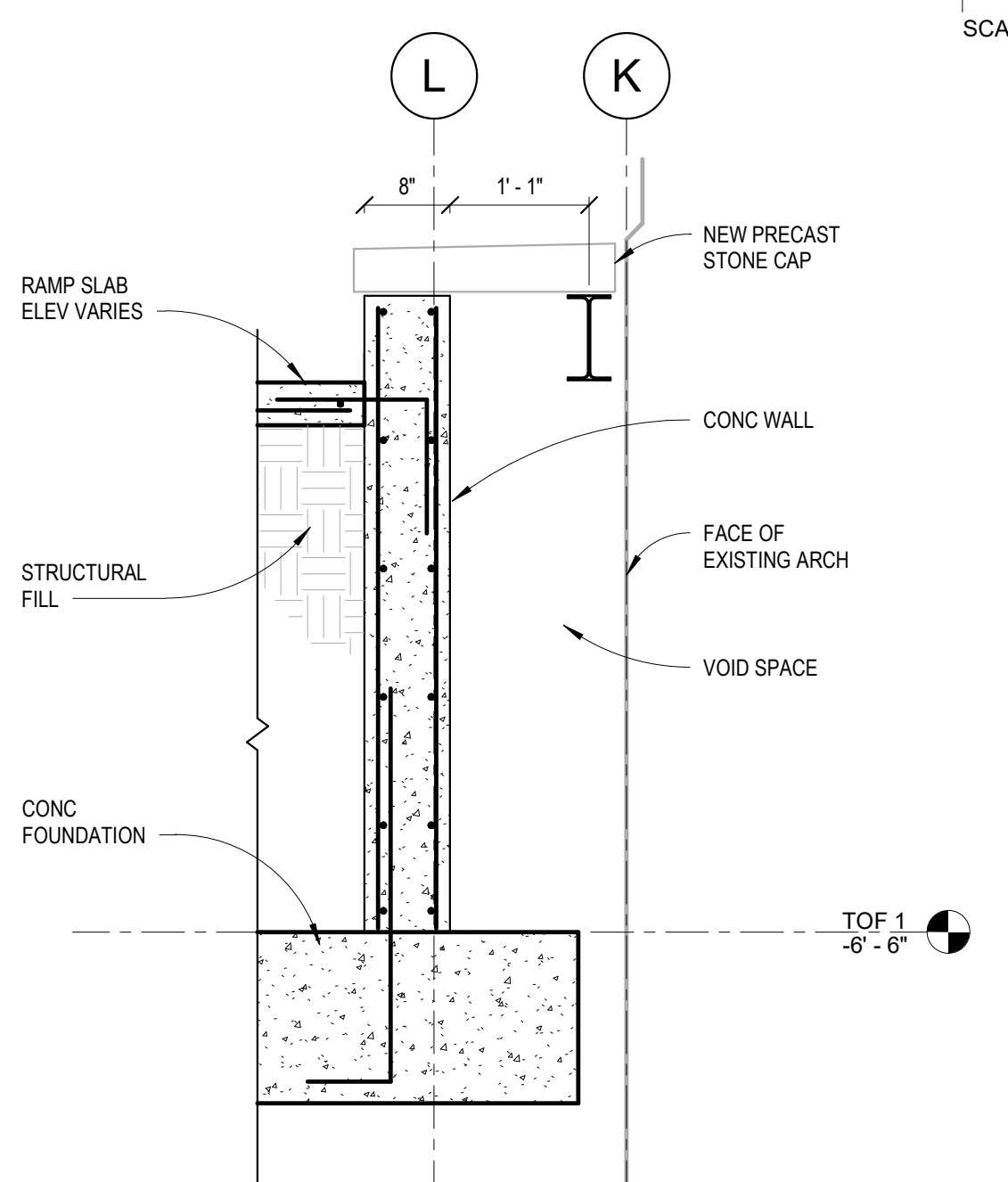
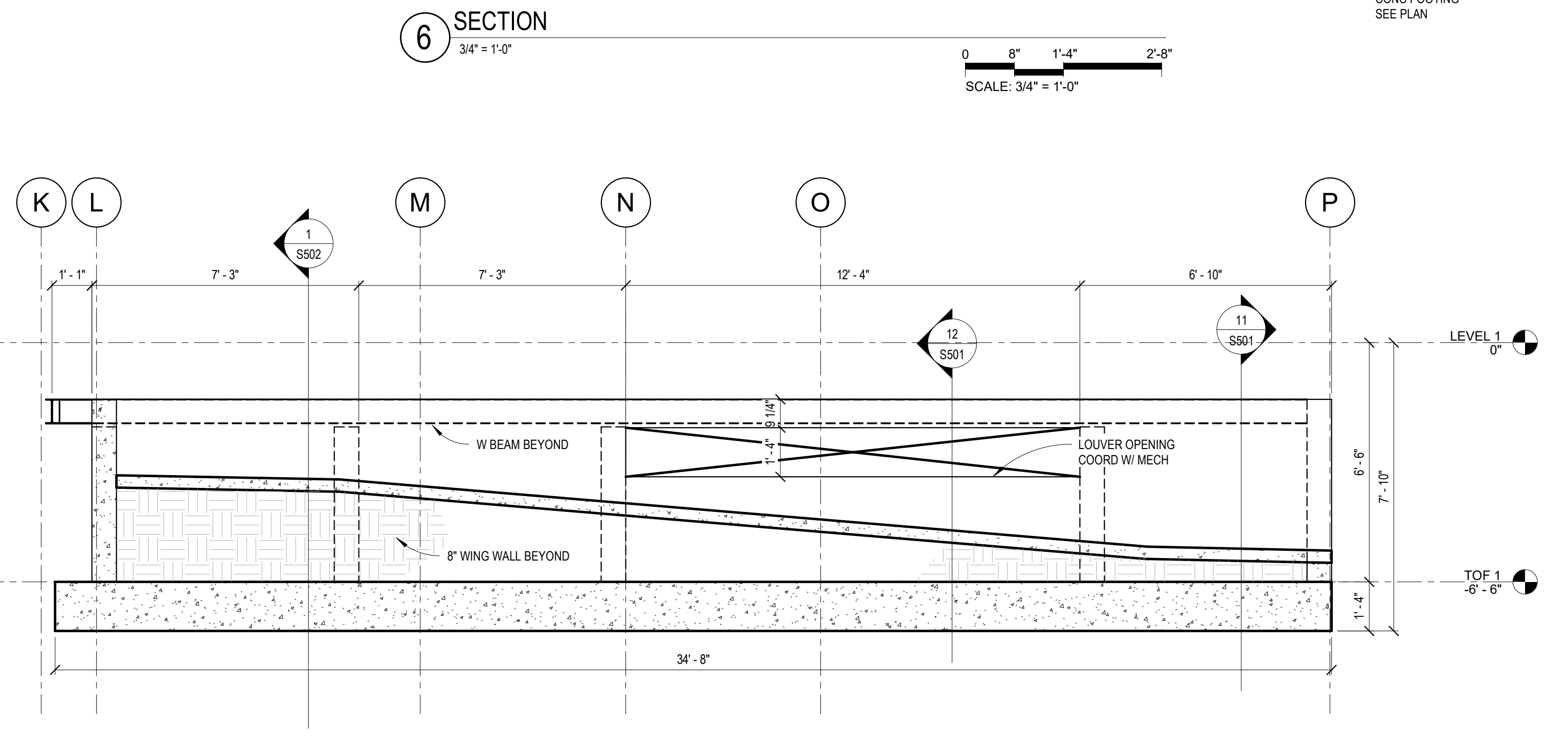
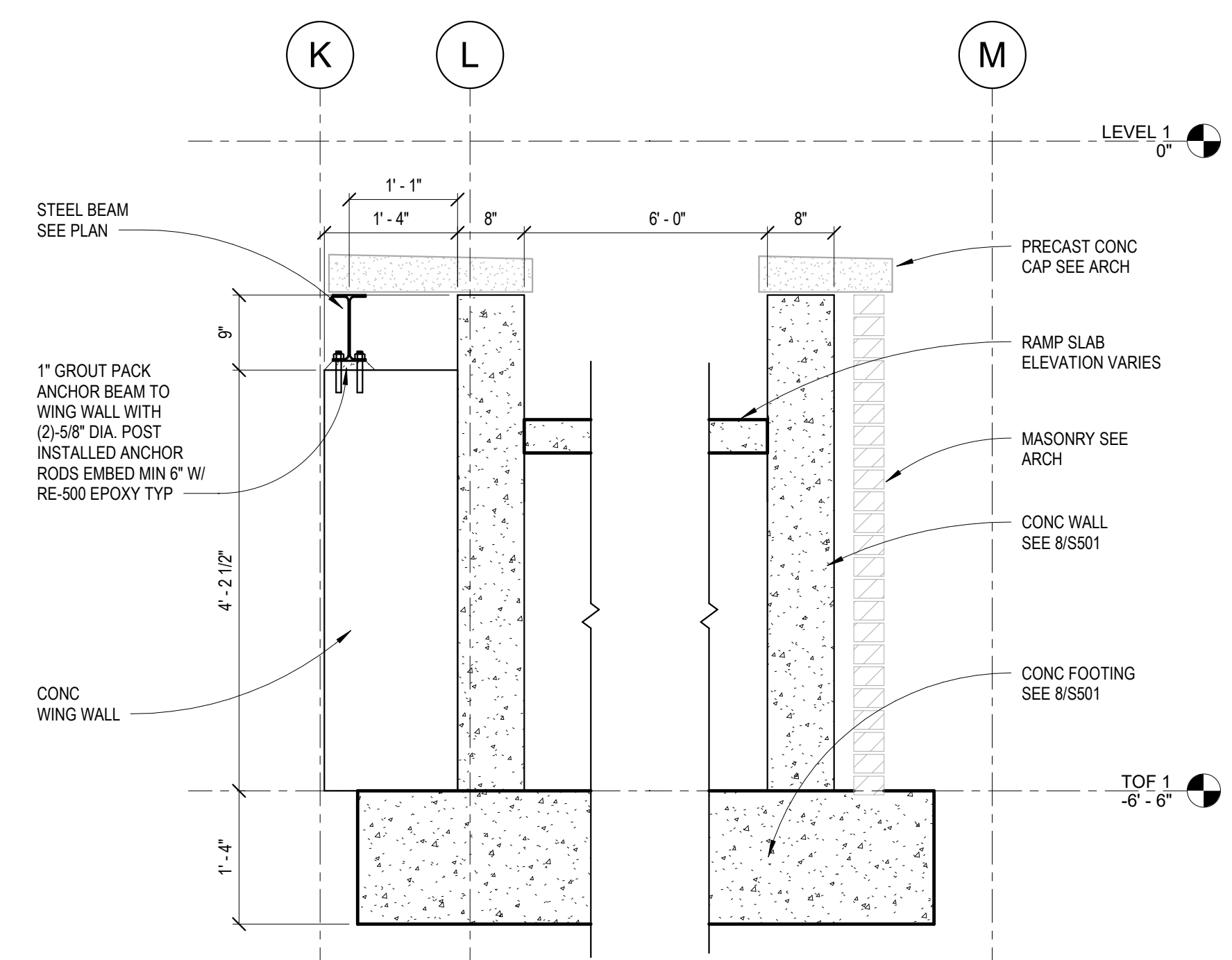
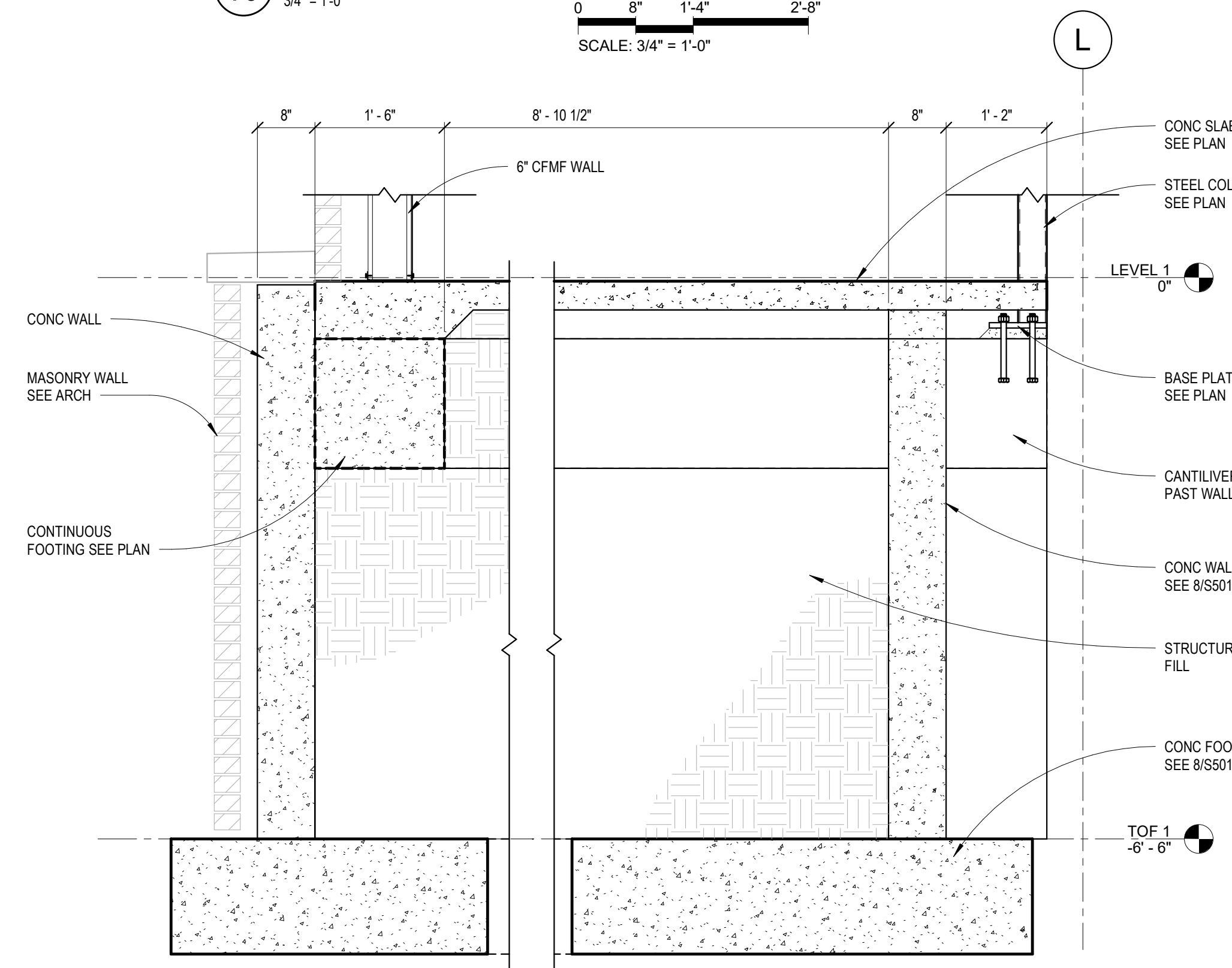
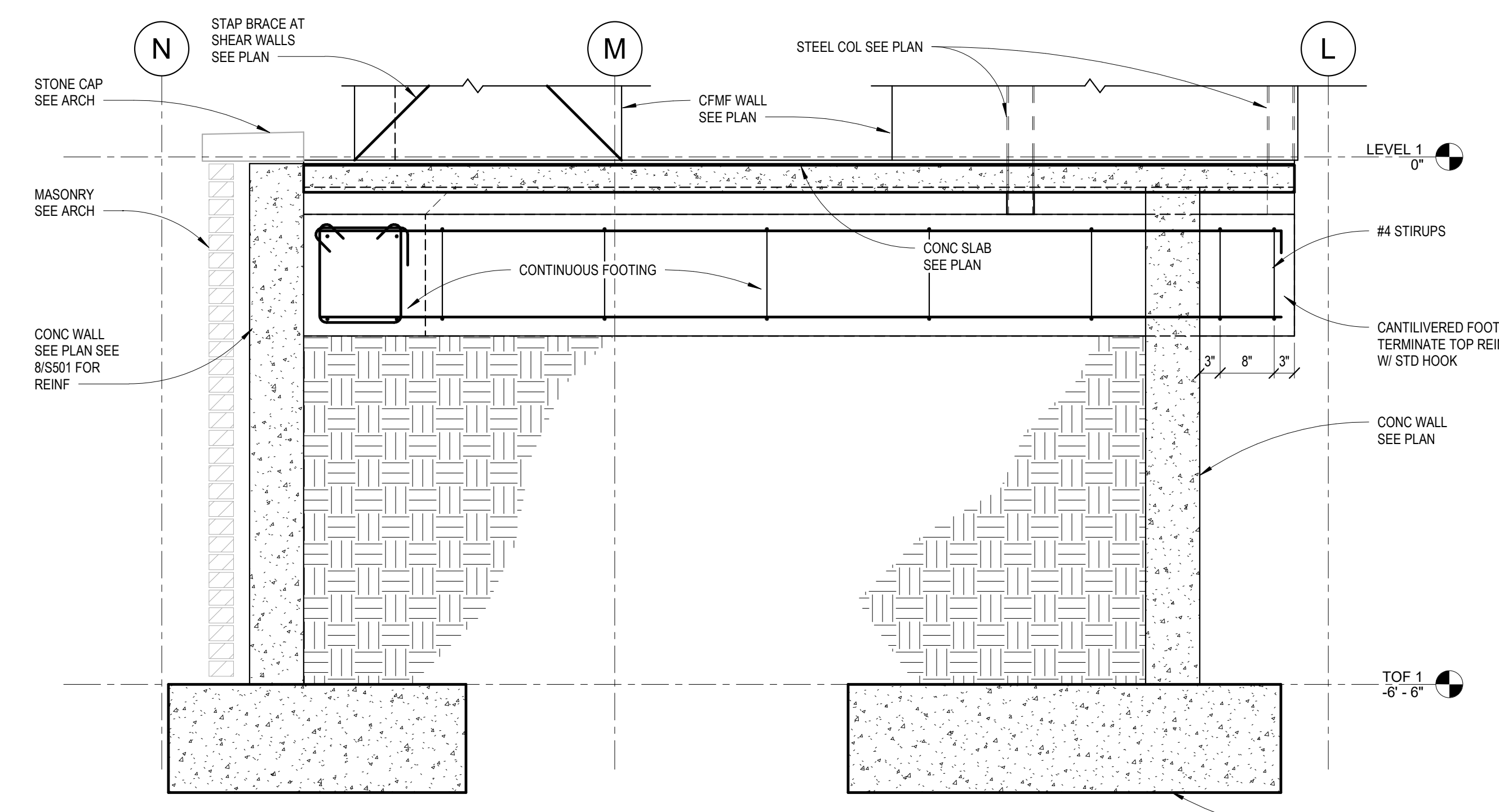
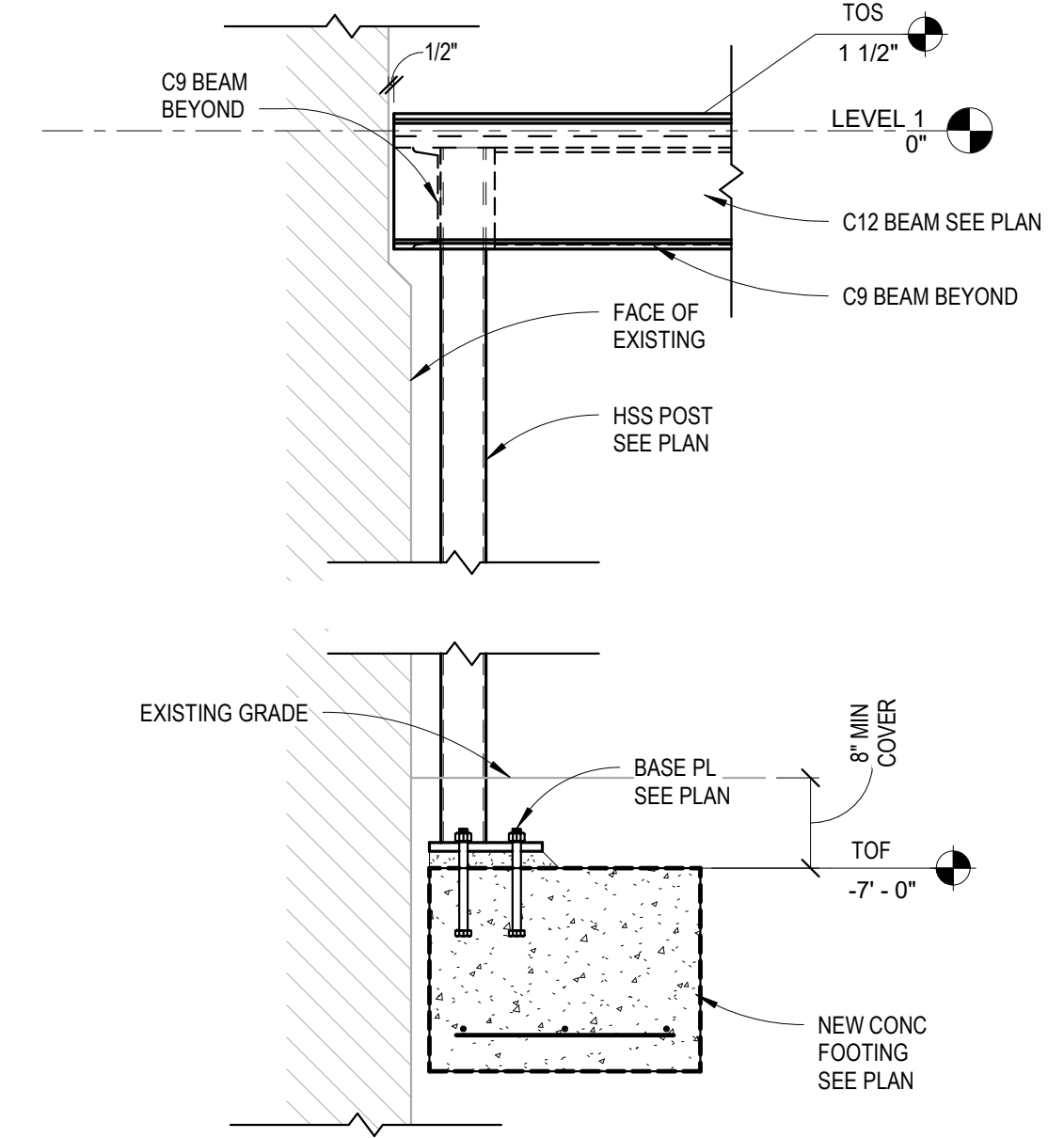
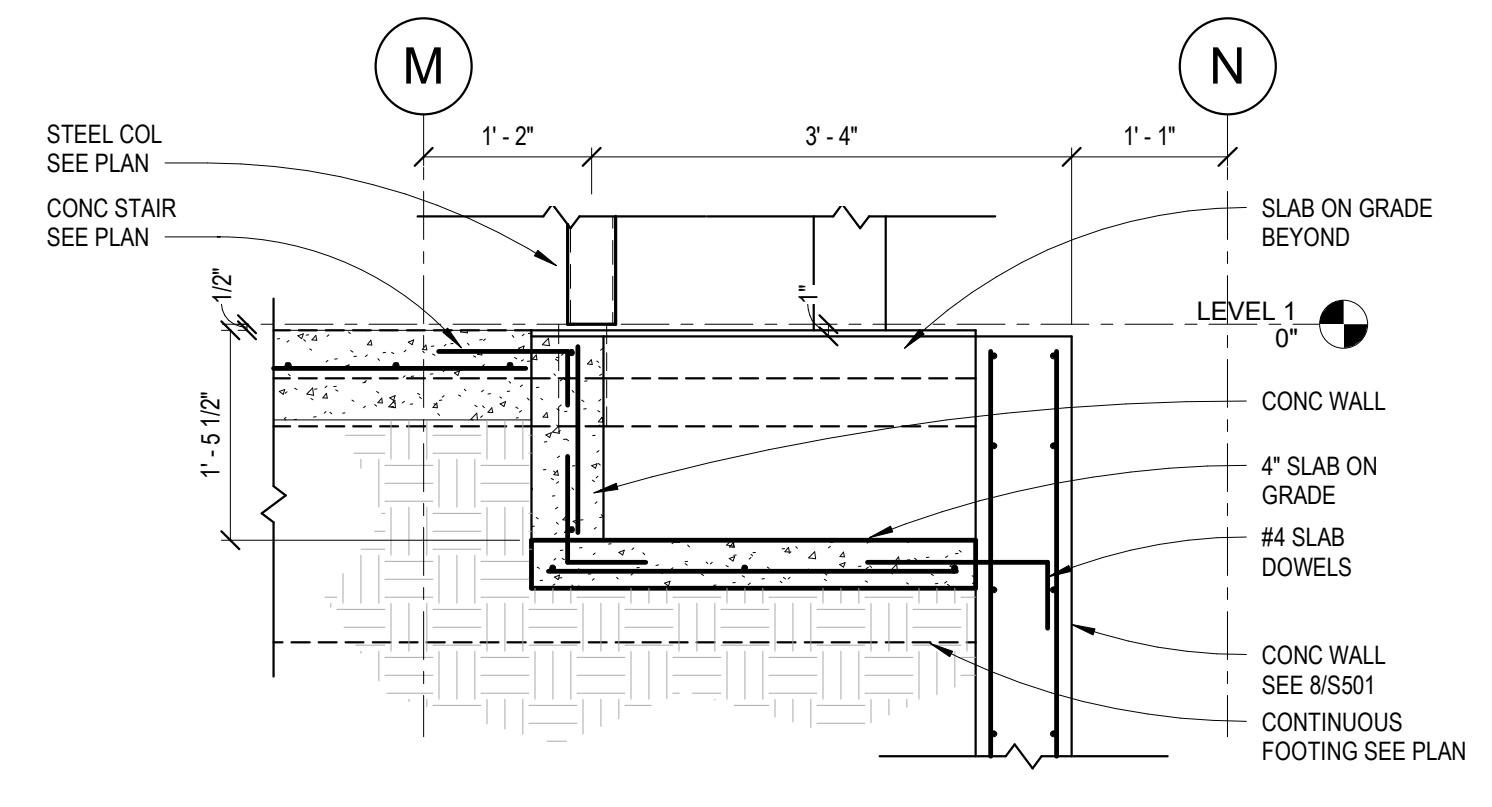
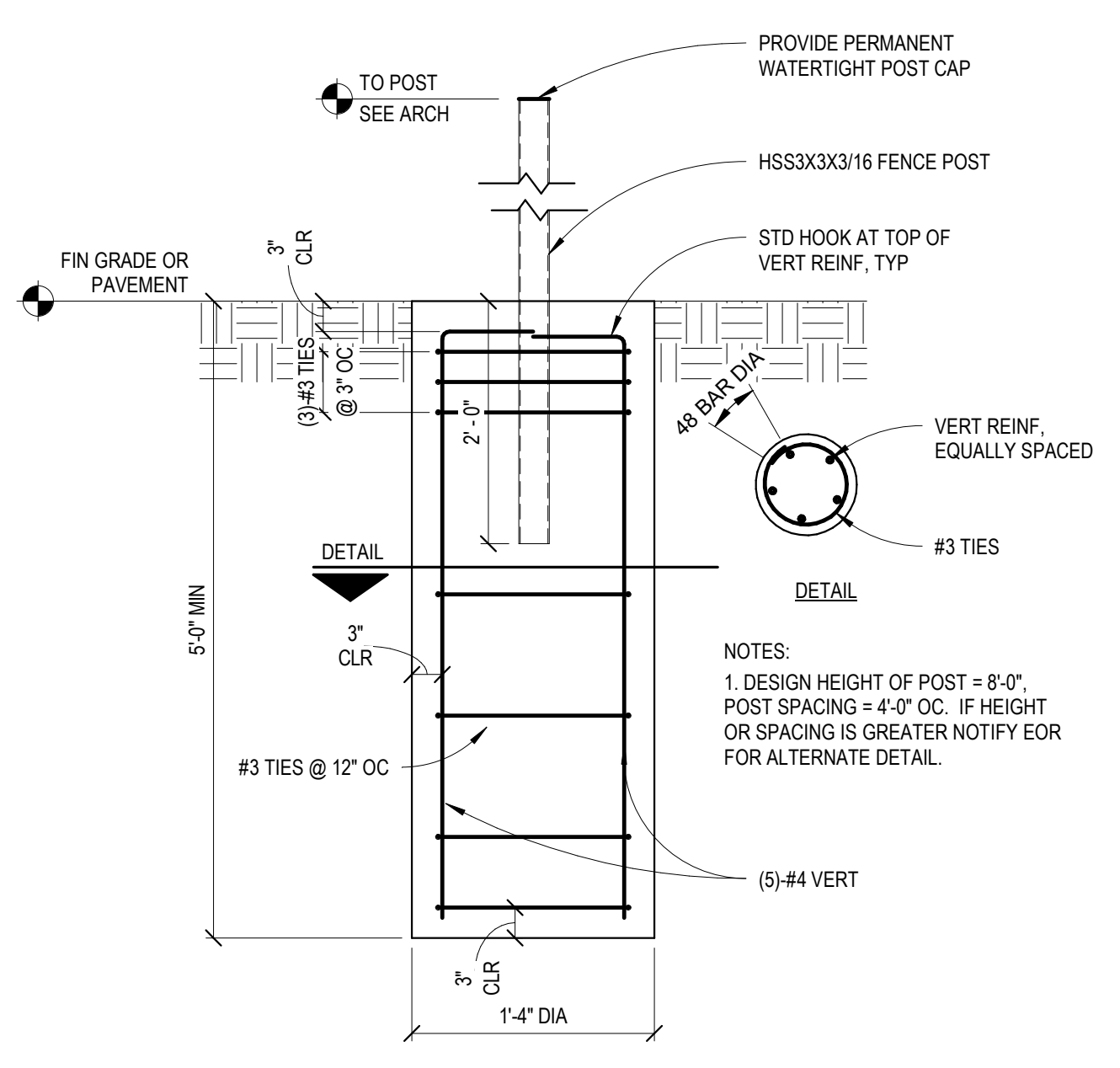
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JH

**Drawing Number**

S501

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**2 SECTION**  
3/4" = 1'-0"

**1 SECTION**  
3/8" = 1'-0"

**3 SECTION**  
3/8" = 1'-0"

Revisions:	Date:

**CONSULTANT**

**360<sup>e</sup>**  
360 Engineering Group, PLLC  
www.360engr.com  
429 Houston St.  
Manhattan, KS 66502  
785.200.3547

**ARCHITECT/ENGINEER OF RECORD**

**A/E:**  
Prime Architects  
212 N Crawford Ave  
Norman, OK 73069  
866.226.8071  
Gene Lavastida, Owner

**PRIME ARCHITECTS**

**STAMP**

ELIAS J. JOHNSON  
LICENSED PROFESSIONAL ENGINEER  
21249  
KANSAS  
05.15.2020

Robert J. Dole VA  
Medical Center &  
Regional Office Center  
Wichita, KS

**VA** U.S. Department of Veterans Affairs

**Drawing Title**  
FOUNDATION DETAILS

**Approved:**  
Conrad Pierce General Engineer/COR

**Phase**  
CONSTRUCTION DOCUMENTS

**FULLY SPRINKLERED**

**Project Title**  
RENOVATE FOR RELOCATION OF ONCOLOGY, HEMATOLOGY, AND DIALYSIS 1ST FLOOR

**Location**  
WICHITA, KS

**Issue Date**  
2020.05.15

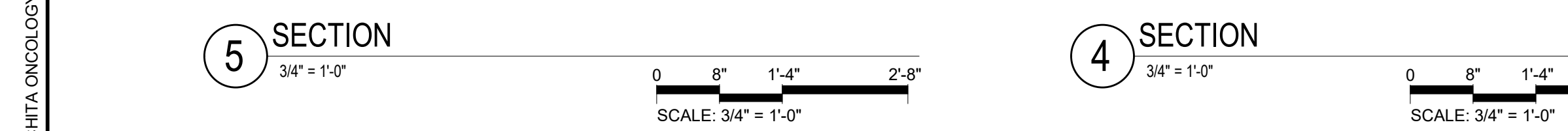
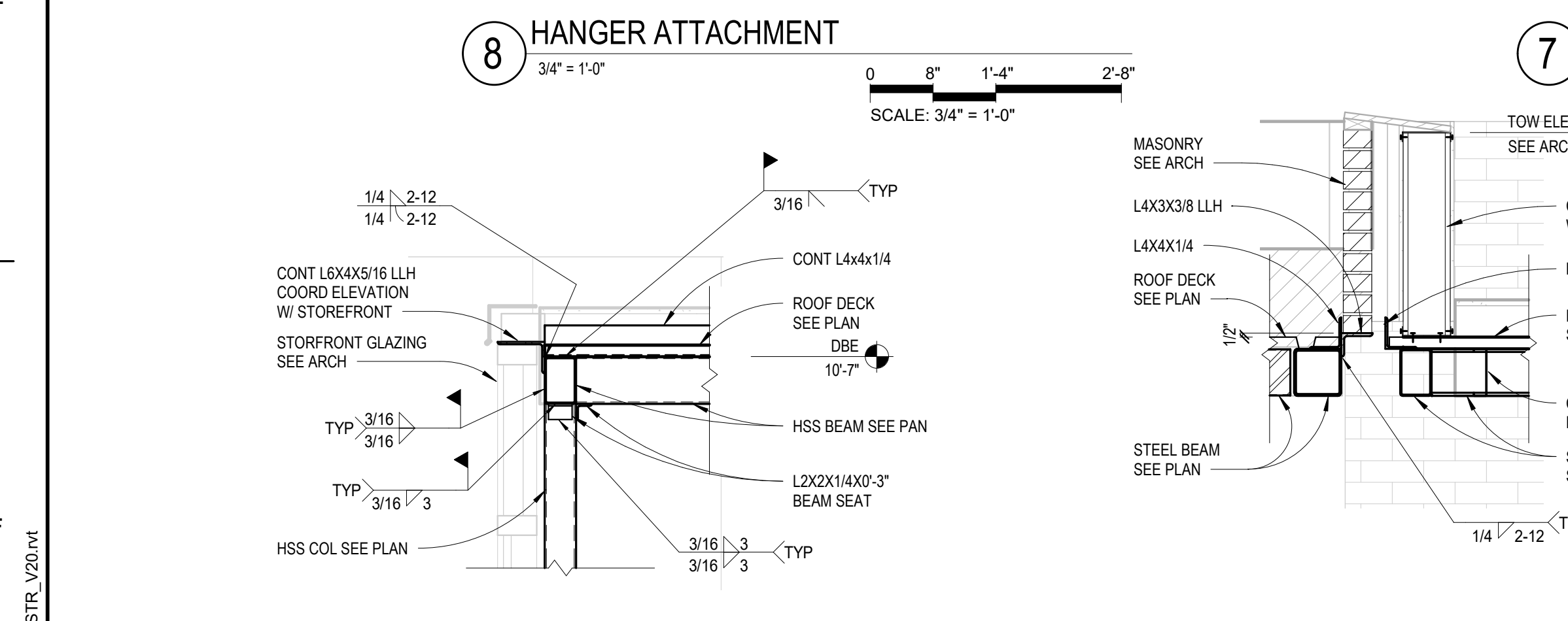
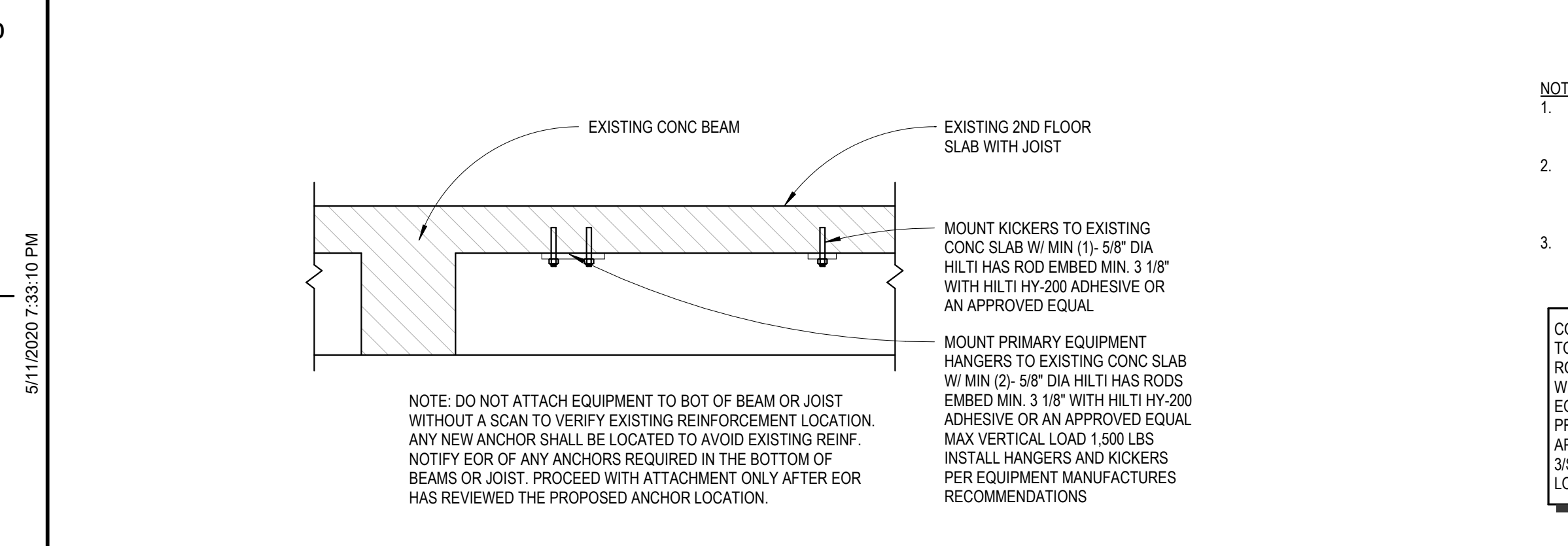
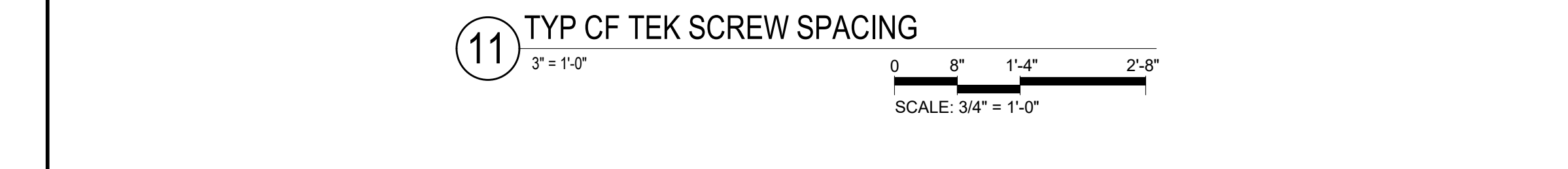
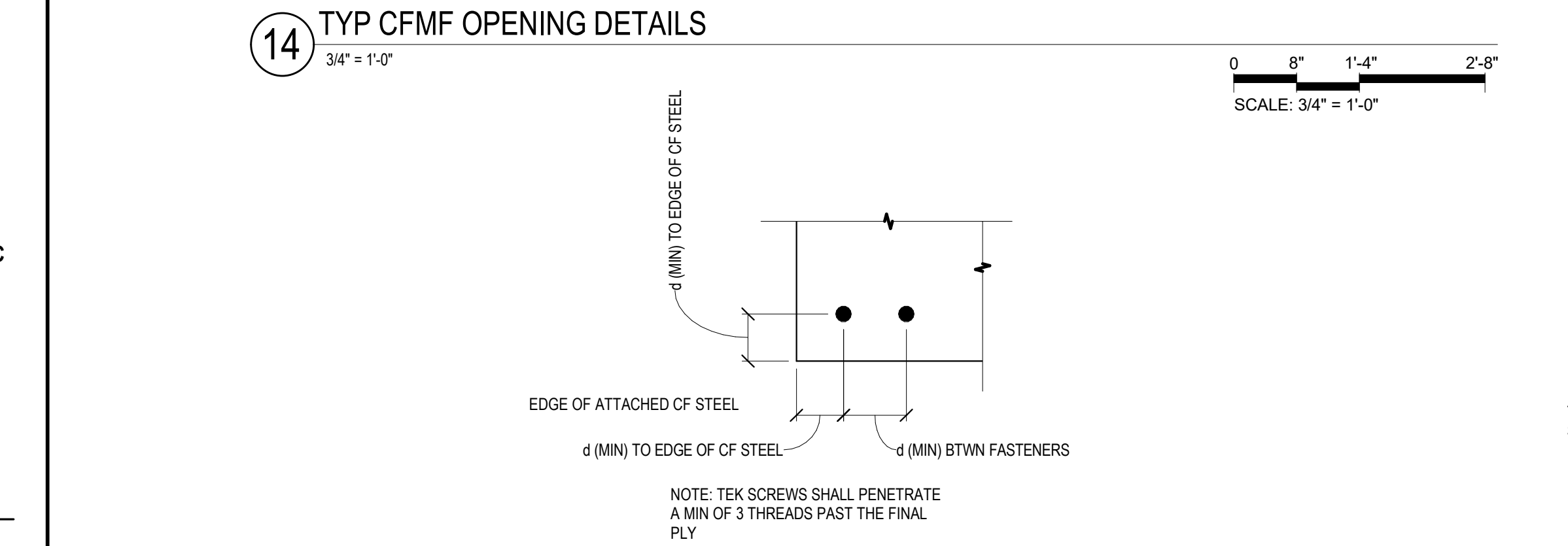
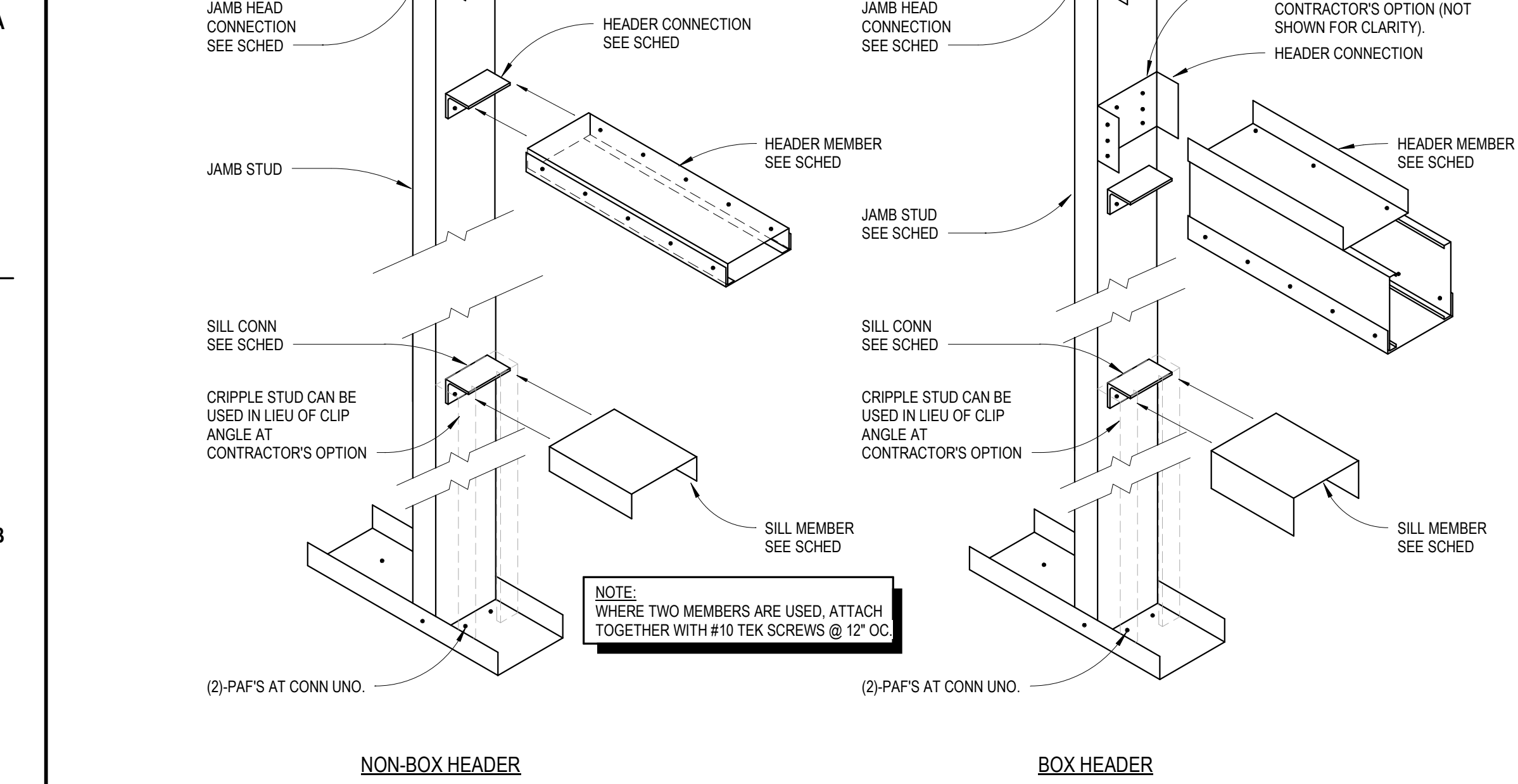
**Checked**  
TBW

**Drawn**  
JH

**Project Number**  
589A7-19-401

**Building Number**  
Building 1

**Drawing Number**  
S502



<b>CONSULTANT</b>  360 Engineering Group, PLLC www.360engr.com 429 Houston St. Manhattan, KS 66502 785.200.3547		<b>ARCHITECT/ENGINEER OF RECORD</b> A/E: Prime Architects 212 N Crawford Ave Norman, OK 73069 866.226.8071 Gene Lavastda, Owner 		<b>STAMP</b> 	Robert J. Dole VA Medical Center & Regional Office Center Wichita, KS 	Drawing Title <b>FRAMING DETAILS</b> Approved: Conrad Pierce General Engineer/COR 	Phase <b>CONSTRUCTION DOCUMENTS</b> <b>FULLY SPRINKLERED</b>	Project Title RENOVATE FOR RELOCATION OF ONCOLOGY, HEMATOLOGY, AND DIALYSIS 1ST FLOOR Location WICHITA, KS Issue Date 2020.05.15 Checked TBW Drawn JH	Project Number 589A7-19-401 Building Number Building 1 Drawing Number <b>S521</b>
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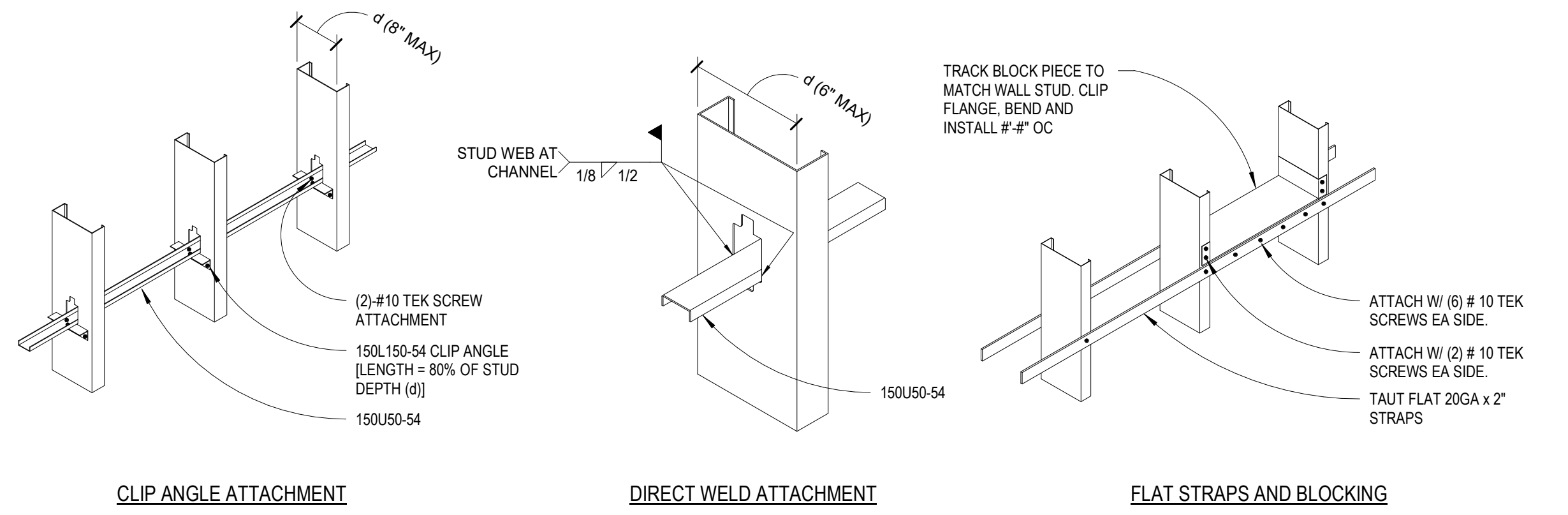
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MARK	MAX SPAN	HEADER TYPE	HEADER MEMBER	HEADER CONNECTION	SILL MEMBER	SILL CONNECTION	JAMB MEMBER	JAMB HEAD CONNECTION	JAMB BASE CONNECTION
H1	7'-0"	BOX	(2) - 600S162-54 + (2) - 600T125-54	600T125-54 x 0'-6" W/ (6) #10 TEK SCREWS TO STUD AND (3) #10 TEK SCREWS PER FLANGE. 150L150-54 x 5" CLIP W/ (6) #10 TEK PER LEG	(1) - 600T125-43	150L150-54 x 0'-5" W/ (3) #10 TEK SCREWS PER FLANGE.	(2) - 600S162-43 + (1) - 600T125-43	SIMPSON SCWS 5 W/ (2) #10 TEK SCREWS PER LEG	(2) 0-15" DIA PAF TO CONCRETE. (MIN 1" EMBED)

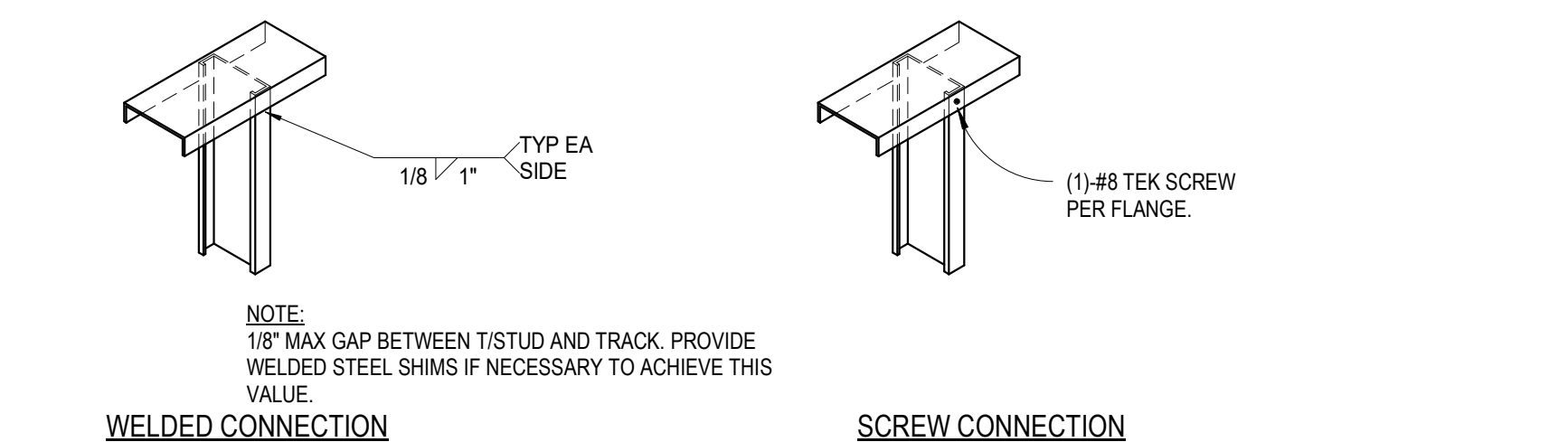
- NOTES:**
- TWO STUDS TO BE BEARING STUDS. REMAINDER OF STUDS TO BE FULL-HEIGHT.
  - ALL TRACK INDICATED IN DETAIL IS TO BE 18 GA THICKNESS, 1 1/4" FLANGE WIDTH UNLESS SPECIFICALLY NOTED OTHERWISE.
  - SILL MEMBER NOT APPLICABLE AT DOORS AND LOCATIONS WHERE OPENING EXTENDS TO THE FINISH FLOOR.
  - ALL TRACK AT HEADERS, SILLS AND JAMBS TO BE CONTINUOUS (NO SPLICES).
  - AT HEADERS H2 AND H3, PROVIDE L3X3X3/8 BRICK SUPPORT ANGLE WELDED TO FACE OF HEADER W/ 2" LONG, 1/8" FLARE BEVEL WELD AT 12" OC.

MARK	STRAP (WxHxKxY)	PLACEMENT	TOP AND/OR BOTTOM TRACK	CHORD STUDS	HOLDOWN	TRACK ANCHOR	FASTENERS TO CHORD	FASTENERS TO TRACK
X1	6" x 54 MILS x 50 KSI	TWO SIDES	600T125-54	(2) 600S162-54	SHDUS W/ (18) #14 SD SCREWS TO STUD AND (1) 7/8" DIA ANCHOR ROD.	1/2" DIA HILTI HAS ROD @ 16" OC EMBEDDED 3" INTO CONC W/ HILTI HY-200 ADHESIVE.	(12) #10 TEKS PER STRAP	(10) #10 TEKS PER STRAP

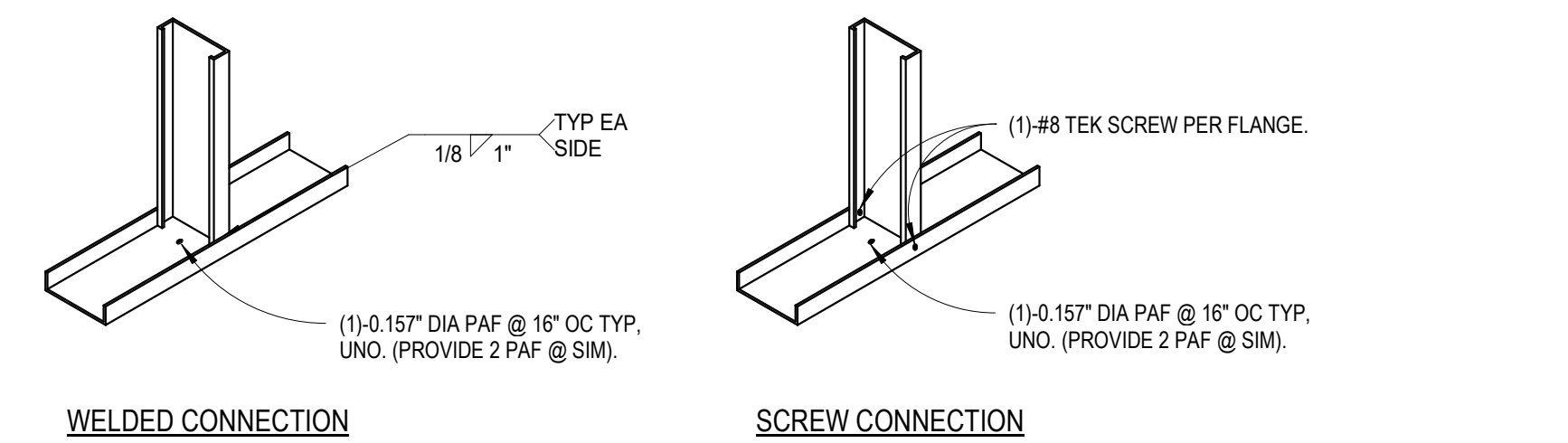
- NOTES:**
- TOP AND BOTTOM TRACK TO EXTEND A MINIMUM OF 12" PAST CHORD STUDS (NOT APPLICABLE AT CORNERS). SPLICE TO TYPICAL WALL TRACK WITH 43 MIL STUD PIECE WITH (16) #10 TEK SCREWS EACH SIDE OF JOINT. SPLICES IN TRACK ABOVE WINDOW AND DOOR OPENINGS ARE NOT ALLOWED.
  - HOLDOWN ANCHOR TO HAVE 8" MINIMUM EMBEDMENT INTO CONTINUOUS FOOTING. SEE S5-501 FOR SPECIFIC ANCHOR ROD DETAILS. GROUT AND BASE PLATE ARE NOT APPLICABLE.
  - WHERE CHORD IS COMPRISED OF MULTIPLE STUDS, FASTENERS ARE TO BE ATTACHED IN EQUAL NUMBER TO EACH STUD FLANGE. (I.E. FOR A 12 FASTENER SCHEDULE CALLOUT, (6) FASTENERS PER STUD SHOULD BE USED IN A TWO STUD CHORD CONFIGURATION).



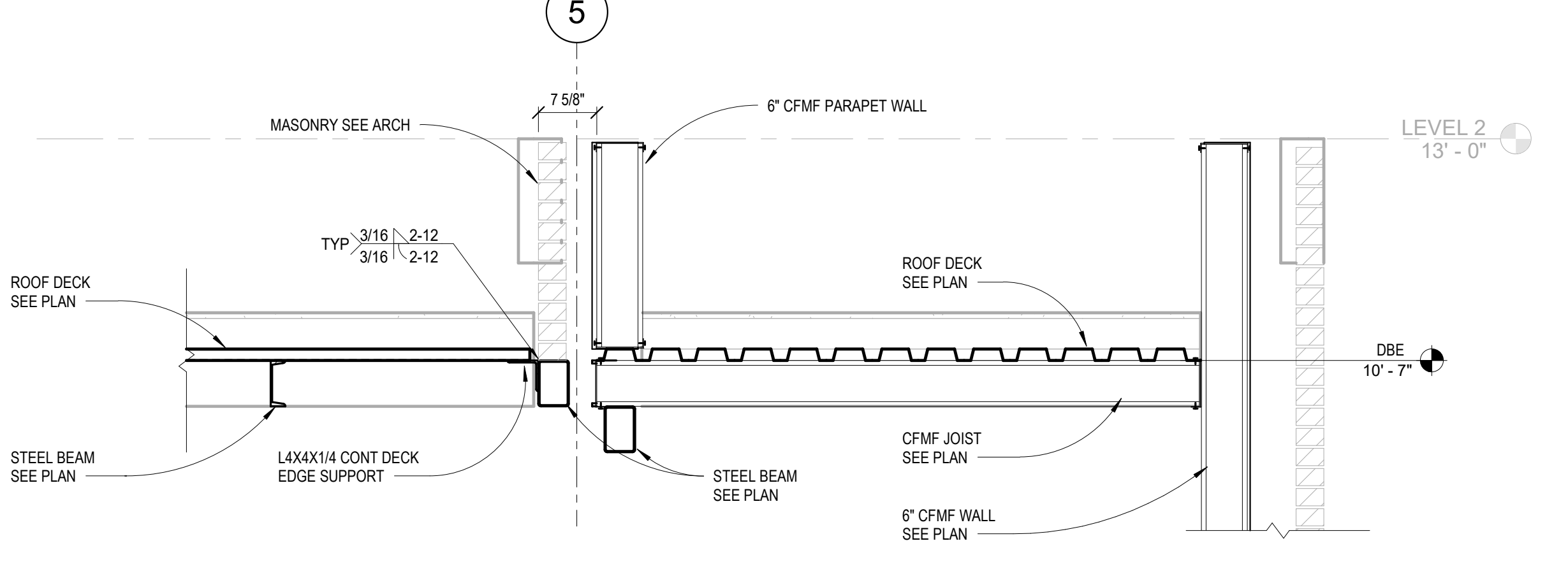
**13 TYP CFMF BRIDGING**  
 3/4" = 1'-0"  
 SCALE: 3/4" = 1'-0"



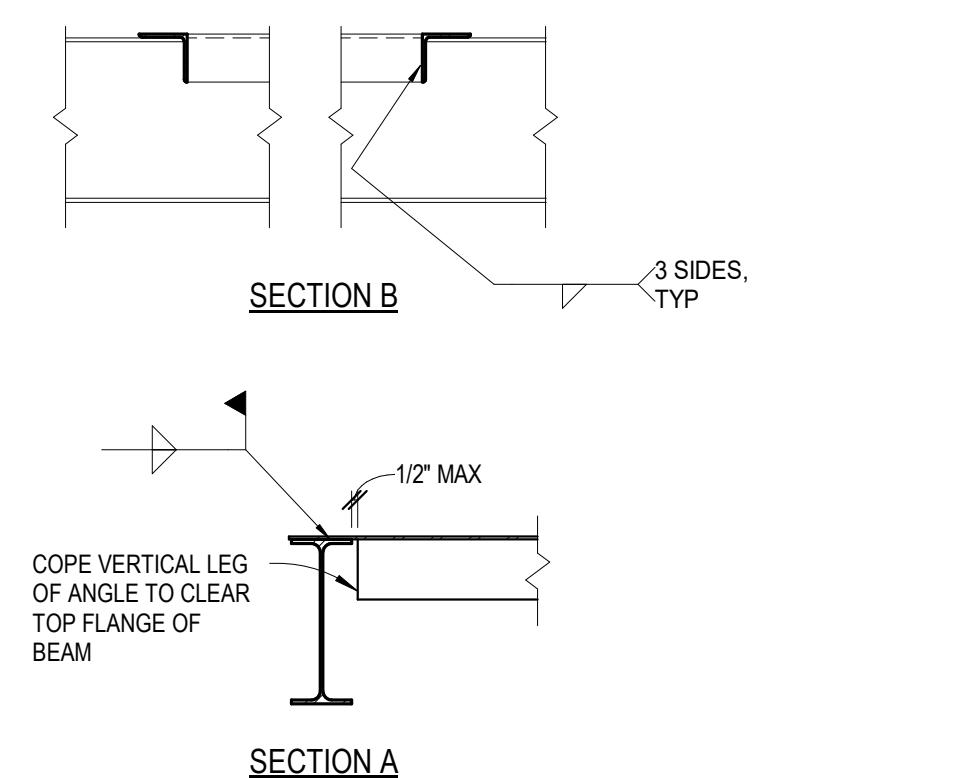
**12 TYP CFMF TOP CONNECTION**  
 3/4" = 1'-0"  
 SCALE: 3/4" = 1'-0"



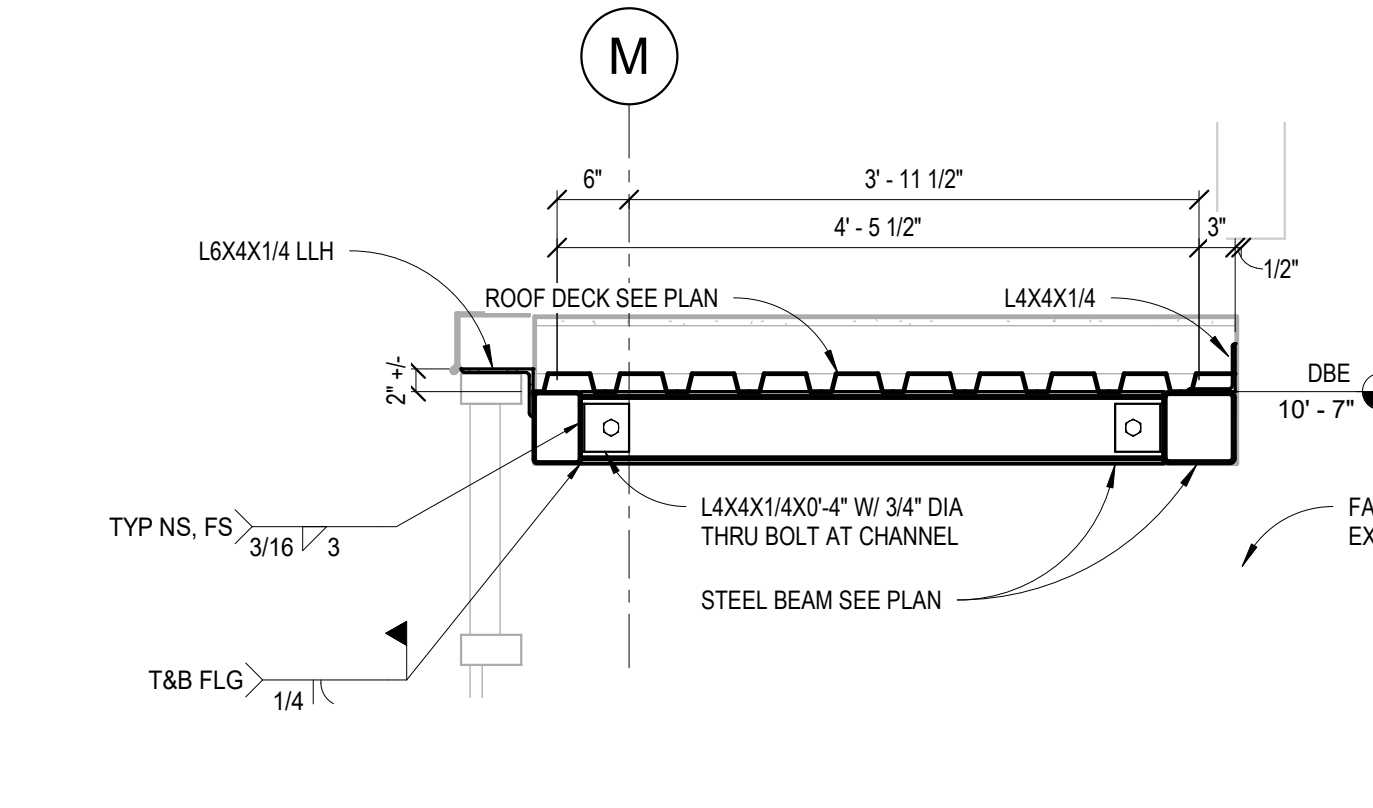
**9 TYP CFMF BASE CONNECTION**  
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 SCALE: 3/4" = 1'-0"



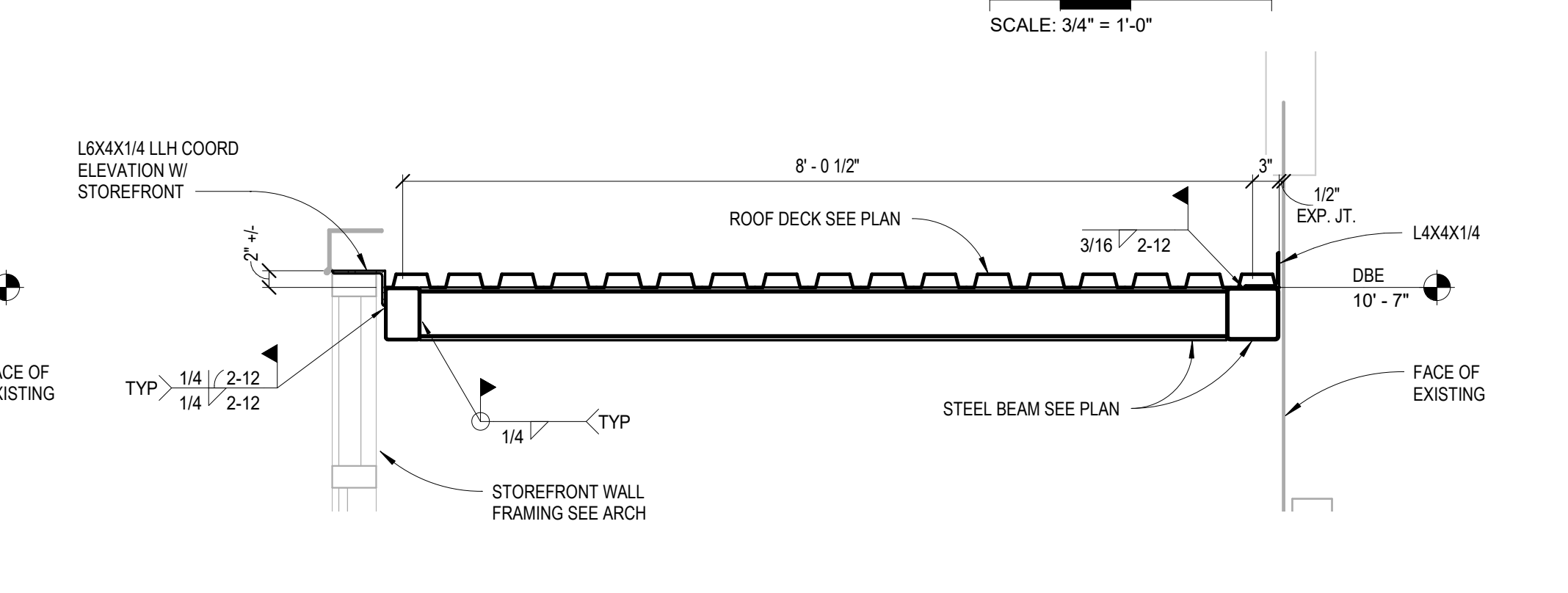
**5 SECTION**  
 3/4" = 1'-0"  
 SCALE: 3/4" = 1'-0"



**6 SECTION**  
 3/4" = 1'-0"  
 SCALE: 3/4" = 1'-0"



**2 SECTION**  
 3/4" = 1'-0"  
 SCALE: 3/4" = 1'-0"



**1 SECTION**  
 3/4" = 1'-0"  
 SCALE: 3/4" = 1'-0"

ARCHITECTURAL ABBREVIATIONS

A LABEL	CLASS A DOOR	CFLG	COUNTERFLASHING	EQ	EQUAL	HEX	HEXAGON	MM	MILLIMETER	QRY	QUARRY	STRUCT	STRUCTURAL
A/C	AIR CONDITION	CFM	CUBIC FEET PER MINUTE	EQ SP	EQUALLY SPACED	HF	HIGH FREQUENCY	MO	MASONRY OPENING OR MOTOR OPERATED	QTB	QUARRY TILE	STRUCT STL	STRUCTURAL STEEL
A/C UNIT	AIR CONDITIONING UNIT	CFM	COLD-FORMED METAL FRAMING	EQUIP	EQUIPMENT	HGR	HANGER	MOD	MODIFIED	QTF	QUARRY TILE FLOOR	SUB	SUBSTITUTE
AAMA	AMERICAN ARCHITECTURAL MANUFACTURERS ASSOCIATION	CGF	CENTER OF GRAVITY OR CORNER	ERD	EXISTING ROOF DRAIN	HMD	HOLLOW METAL DOOR	MOD BIT	MODIFIED BITUMEN	QTR	QUARTER	SURF	SURFACE
AB	AGGREGATE BASE COURSE	CGSFU	GLAZED STRUCTURAL	ESC	ESCAPE OR ESCUTCHEON	HMF	HOLLOW METAL FRAME	MON	MONITOR	QTY	QUANTITY	SUSP CLG	SUSPENDED CEILING
ABC	ASBESTOS CEMENT OR ASPHALTIC CONCRETE	CH BD	CHALKBOARD	ESM	EASEMENT	MR	MOUNTING	MON	MONITOR	QTY	QUANTITY	SVT	SOLID VINYL FLOOR TILE (LUXURY VINYL TILE)
AC	ASBESTOS CEMENT OR ASPHALTIC CONCRETE	CH	CHALKBOARD	ESP	ESPECIALLY	HNDRL	HANDRAIL	MTS	MOUNTING	R	RADIUS OR RISER	SW	SWITCH
ACI	AMERICAN CONCRETE INSTITUTE	CHM	CHAMFER	EST	ESTIMATE	HT	HOT	MTS	MOUNTING	RA	RETURN AIR	SWDR	SWING DOOR
ACS DR	ACCESS DOOR	CHK	CHECK	EW	EACH WAY	HOSP	HOSPITAL	MTL	METAL	RAD	RADIATOR	SYM	SYMBOL
ACS FLR	ACCESS FLOOR	CIP	CAST-IN-PLACE	EW	ELECTRIC WATER COOLER	MULL	MULLION	ML	MILWAUKEE	RB	RESILIENT BASE (RUBBER OR VINYL WITH FACTORY FORMED INSIDE AND OUTSIDE CORNERS)	SYNTH	SYNTHETIC SYSTEM
ACS PNL	ACCESS PANEL	CIR	CIRCLE	EXP	EXHAUST	HQ	HEADQUARTERS	MWP	MEMBRANE WATERPROOFING	RB HK	ROBE HOOK	T	TREAD
ACST	ACOUSTICAL CEILING TILE	CIRC	CIRCULAR	EXST	EXISTING	HS	HIGH STRENGTH OR HIGH STRENGTH OR HORIZONTAL IN SPLASH	N	NORTH	RB	REINFORCED BRICK MASONRY RUBBER	TAG	TONGUE AND GROOVE
AD	AREA DRAIN	CL	CONTROL JOINT	EXP BT	EXPANSION OR EXPOSED EXPANSION BOLT	HSE	HOUSEKEEPING	NA	NATIONAL ASSOCIATION OF ARCHITECTURAL METAL MANUFACTURERS	RCP	REFLECTED CEILING PLAN	TAM	TIME AND MATERIALS THROUGH BOLT OR TOWEL BAR
ADA	AMERICANS WITH DISABILITIES	CLD	CLADDING	EXT	EXTENDING	HSKPG	HOUSEKEEPING	NAAMM	NATIONAL ASSOCIATION OF MANUFACTURERS	RCV	RECEIVER	TCA	TELEPHONE COUNCIL OF AMERICA
ADB	AUTOMATIC DOOR BOTTOM	CLG	CEILING	EXT GR	EXTENDING	HST	HIGH STRENGTH	NAT	NATURAL	RCV	RECEIVER	TCF	TELEPHONE CONTROL PANEL
ADC	AUTOMATIC DOOR CLOSER	CLG HT	CEILING HEIGHT	EXT GR	EXTENDING	HT	HEIGHT	NATL	NATIONAL	REC	RECESSED	TCF	TELEPHONE CONTROL PLAN
ADDL	ADDITIONAL	CLM	CLEAR	F	FAHRENHEIT OR FEMALE	HT	HEIGHT	NC	NON-COMBUSTIBLE	REC'D	RECEIVED	TD	TOWEL DISPENSER
ADDN	ADDITION	CM	CENTIMETER	FA	FIRE ALARM	HVAC	HEATING, VENTILATING, AND AIR CONDITIONING	NCMBL	NON-COMBUSTIBLE	REC'D	RECEIVED	TECH	TECHNICAL
ADH	ADHESIVE	CM	CENTIMETER	FAB	FABRIC	HVY	HEAVY	NEC	NATIONAL ELECTRICAL CODE	RECT	RECTANGLE	TEL	TELEPHONE
ADMN	ADMINISTRATION	CMU	CONCRETE MASONRY UNIT	FAC	FACTORY	HYD	HYDRAULIC	NEG	NEGATIVE	REF	REFERENCE OR REFRIGERATOR REFRIGERATORY OR REFRIGERATION	TEMP	TEMPERATURE OR TEMPORARY
AF	ACCESS FLOOR	CNR	CORNER	FACIL	FACILITY	HYDR	HYDRAULIC	NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION	REG	REGISTER	THD	THREAD
AFG	ABOVE FINISHED GRADE	CO	CARBON MONOXIDE	FAS	FASCIA	I	INTERSTATE (HIGHWAY) OR MOMENT OF INERTIA	NEUT	NEUTRAL	REINFC	REINFORCE	THRM	THERMAL
AFS	ABOVE FINISHED SLAB	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
AGC	ASSOCIATED GENERAL CONTRACTORS	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
AGGR	AUGMENTED GRAVITY JURISDICTION	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
AHJ	AUTHORITY HAVING JURISDICTION	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
AHR	AIR HANDLING UNIT	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
AIA	AMERICAN INSTITUTE OF ARCHITECTS	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
ALT	ALTERNATE	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
ALT NO	ALTERNATE NUMBER	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
ALUM	ALUMINUM	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
AMP	AMPERE	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
AMT	AMOUNT	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
ANOD	ANODIZE	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
ANT	ANTENNA	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
APA	AMERICAN PLYWOOD ASSOCIATION	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
APPD	APPROVED	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
APPROX	APPROXIMATE	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
APT	APARTMENT	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
ARCH	ARCHITECT	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
ASB	ASBESTOS	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
ASKL	ARCHITECTS SUPPLEMENTAL	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
ASPH	ASPHALT	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
ASSN	ASSOCIATION	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
AT (SP)	ARCHITECTURAL TELEVISION	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
ATCH	ATTACHMENT	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
ATM	AUTOMATIC TELLER MACHINE	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
ATS	AUTOMATIC TRANSFER SWITCH	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
AUTO	AUTOMATIC	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
AUX	AUXILIARY	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
AV	AUDIO VISUAL	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
AVE	AVENUE	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
AVG	AVERAGE	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
AW	ARCHITECTURAL WORKING	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
AWI	ARCHITECTURAL WOODWORKING INSTITUTE	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
AWPA	AMERICAN WOOD PRESERVERS' ASSOCIATION	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
AWS	AMERICAN WELDING SOCIETY	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
AWT	ACOUSTICAL WALL TREATMENT	CO2	CARBON DIOXIDE	FAS BD	FASCIA BOARD	IAQ	INDOOR AIR QUALITY	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	REINFC	REINFORCE	THRM	THERMAL
B LABEL	CLASS B DOOR	DEG	DEGREE	FRZ	FREEZER	FR	FRAMING	FR	FRAMING	FR	FRAMING	FR	FRAMING
B PL	BASE PLATE	DEL	DEMOLITION	FRZ	FREEZER	FR	FRAMING	FR	FRAMING	FR	FRAMING	FR	FRAMING
BALC	BALCONY	DEM	DEMOLITION	FRZ	FREEZER	FR	FRAMING	FR	FRAMING	FR	FRAMING	FR	FRAMING
BATT	BATTERY	DEPT	DEPARTMENT	FRZ	FREEZER	FR	FRAMING	FR	FRAMING	FR	FRAMING	FR	FRAMING
BB	BULLETIN BOARD	DET	DETAIL	FRZ	FREEZER	FR	FRAMING	FR	FRAMING	FR	FRAMING	FR	FRAMING
BD	BOARD	DIA	DIAMETER	FRZ	FREEZER	FR	FRAMING	FR	FRAMING	FR	FRAMING	FR	FRAMING
BD FT	BOARD FEET (FOOT)	DIAG	DIAGONAL OR DIAGRAM	FRZ	FREEZER	FR	FRAMING	FR	FRAMING	FR	FRAMING	FR	FRAMING
BEV	BEVEL	DIFF	DIFFERENCE OR DIFFUSER	FRZ	FREEZER	FR	FRAMING	FR	FRAMING	FR	FRAMING	FR	FRAMING
BHMA	BUILDER'S HARDWARE MANUFACTURERS ASSOCIATION	DIM	DIMENSION	FRZ	FREEZER	FR	FRAMING	FR	FRAMING	FR	FRAMING	FR	FRAMING
BI FLD DR	BIFOLDING DOORS	DIRE	DIRECTION	FRZ	FREEZER	FR	FRAMING	FR	FRAMING	FR	FRAMING	FR	FRAMING
BM	BUILDING INFORMATION MODEL	DIST	DISTANCE	FRZ	FREEZER	FR	FRAMING	FR	FRAMING	FR	FRAMING	FR	FRAMING
BTUM	BITUMINOUS	DIV	DIVIDE OR DIVISION	FRZ	FREEZER	FR	FRAMING	FR	FRAMING	FR	FRAMING	FR	FRAMING
BK	BRICK	DIV	DIVIDE OR DIVISION	FRZ	FREEZER	FR	FRAMING	FR	FRAMING	FR	FRAMING	FR	FRAMING
BKG	BACKING	DL	DEAD END	FRZ	FREEZER	FR	FRAMING	FR	FRAMING	FR	FRAMING	FR	FRAMING
BLD	BUILD	DOC	DOCUMENT	FRZ	FREEZER	FR	FRAMING	FR	FRAMING	FR	FRAMING	FR	FRAMING
BLDG	BUILDING	DOUG FIR	DOUGLAS FIR	FRZ	FREEZER	FR	FRAMING	FR	FRAMING	FR	FRAMING	FR	FRAMING
BLKT	BLANKET	DOZ	DOZEN	FRZ	FREEZER	FR	FRAMING	FR	FRAMING	FR	FRAMING	FR	FRAMING
BLVD	BOULEVARD	DR	DOOR, DRAIN, DRESSING ROOM, OR DRIVE	FRZ	FREEZER	FR	FRAMING	FR	FRAMING	FR	FRAMING	FR	FRAMING
BM	BEAM OR BENCHMARK	DR CL	DOOR CLOSER	FRZ	FREEZER	FR	FRAMING	FR	FRAMING	FR	FRAMING	FR	FRAMING
BT	BOTTOM	DR FR	DOOR FRAME	FRZ	FREEZER	FR	FRAMING	FR	FRAMING	FR	FRAMING	FR	FRAMING
BR	BRIDGE	DR OPNG	DOOR OPENING	FRZ	FREEZER	FR	FRAMING	FR	FRAMING	FR	FRAMING	FR	FRAMING
BRDG	BRIDGING	DS	DOWNSPOUT	FRZ	FREEZER	FR	FRAMING	FR	FRAMING	FR	FRAMING	FR	FRAMING
BRDG JST	BRIDGING JOIST	DSGN	DESIGN	FRZ	FREEZER	FR	FRAMING	FR	FRAMING	FR	FRAMING	FR	FRAMING
BRG	BEARING	DW	DISHWASHER	FRZ	FREEZER	FR	FRAMING	FR	FRAMING	FR	FRAMING	FR	FRAMING
BRG PL	BEARING PLATE	DWG	DRAWING	FRZ	FREEZER	FR	FRAMING	FR	FRAMING	FR	FRAMING	FR	FRAMING
BRKT	BRACKET	DWTR	DUMBWAITER	FRZ	FREEZER	FR	FRAMING	FR	FRAMING	FR	FRAMING	FR	FRAMING
BRZ	BRONZE	E	EAST	FRZ	FREEZER	FR	FRAMING	FR	FRAMING	FR	FRAMING	FR	FRAMING
BSMT	BASEMENT	E LABEL	CLASS E DOOR	FRZ	FREEZER	FR	FRAMING	FR	FRAMING	FR	FRAMING	FR	FRAMING
BTWN	BETWEEN	EA	EACH	FRZ	FREEZER	FR	FRAMING	FR	FRAMING	FR	FRAMING	FR	FRAMING
BU	BUSH	EFF	EFFICIENCY	FRZ	FREEZER	FR	FRAMING	FR	FRAMING	FR	FRAMING	FR	FRAMING
BUR	BUILT-UP ROOFING	EFFR	EXTERIOR FINISH SYSTEM	FRZ	FREEZER	FR	FRAMING	FR	FRAMING	FR	FRAMING	FR	FRAMING
C	CELIUS OR CHANNEL	EIFS	EXTERIOR FINISH TO REMAIN	FRZ	FREEZER	FR	FRAMING	FR	FRAMING	FR	FRAMING	FR	FRAMING
C CONC	CAST CONCRETE	EINS	EXTERIOR INSULATION AND FINISH SYSTEM	FRZ	FREEZER	FR	FRAMING	FR	FRAMING	FR	FRAMING	FR	FRAMING
C LABEL	CLASS C DOOR	EJ											

**ARCHITECTURAL SYMBOLS LEGEND**

DISCIPLINE TYPE (ARCHITECTURE SHOWN)  
 DISCIPLINE MODIFIER (ELEMENTS SHOWN)  
 DRAWING TYPE (PLAN, ELEVATION, ETC.)  
 SERIES/ FLOOR DESIGNATION

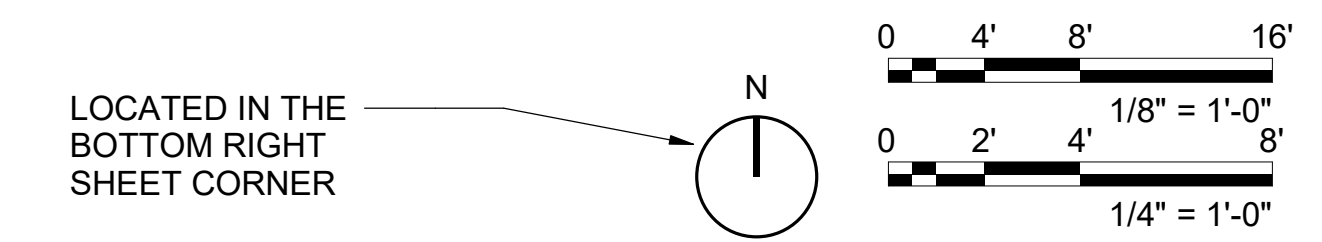
**AE 101**

DRAWING TYPES LEGEND  
 0- GENERAL INFORMATION  
 1- PLANS (HORIZONTAL VIEWS)  
 2- ELEVATIONS (VERTICAL VIEWS)  
 3- SECTIONS (SECTIONAL VIEWS)  
 4- ENLARGED VIEWS (PLANS, ELEVATIONS OR SECTIONS)  
 5- DETAILS  
 6- SCHEDULES & DIAGRAMS

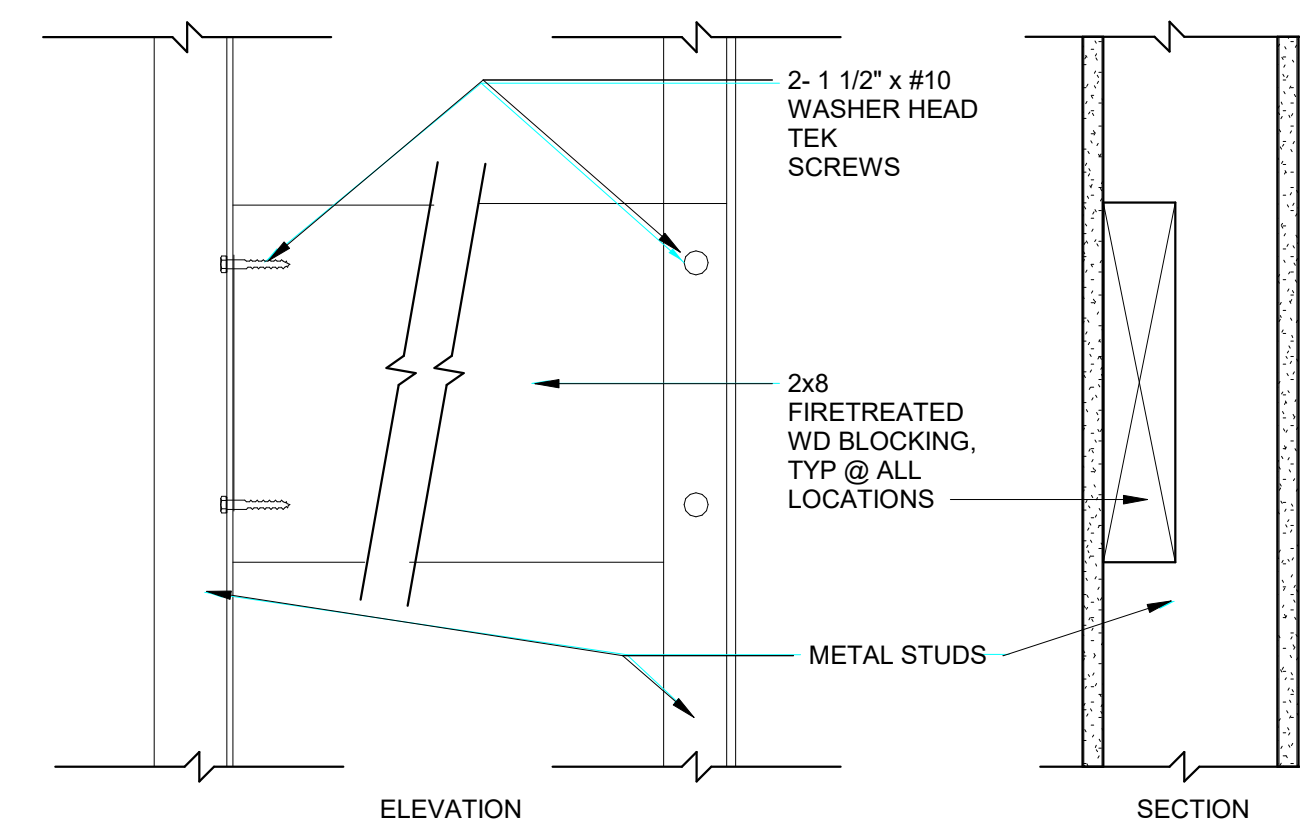
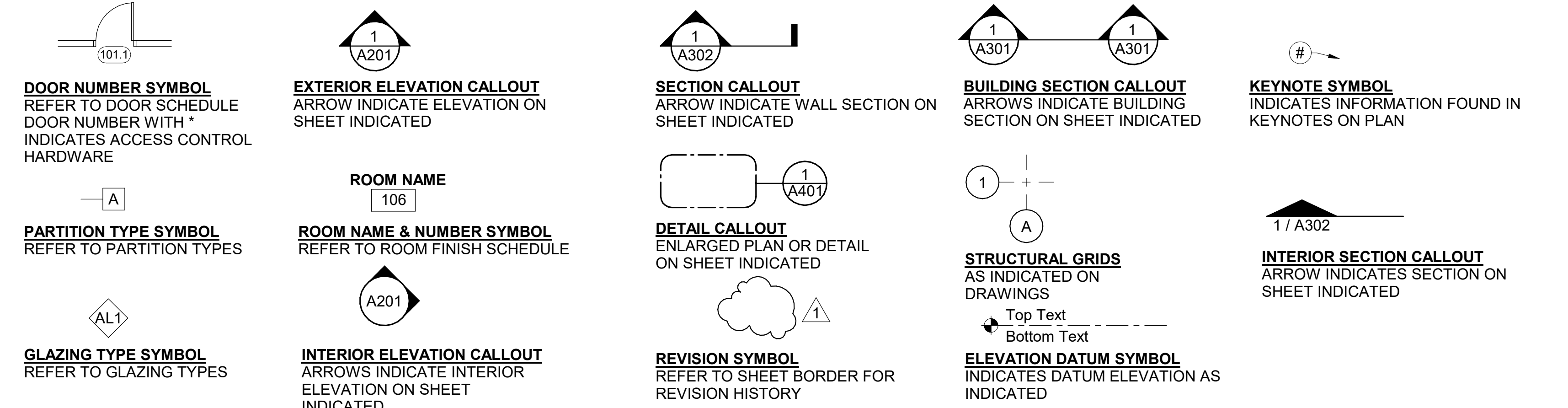
**1 GROUND FLOOR PLAN**

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

**DRAWING TITLE**



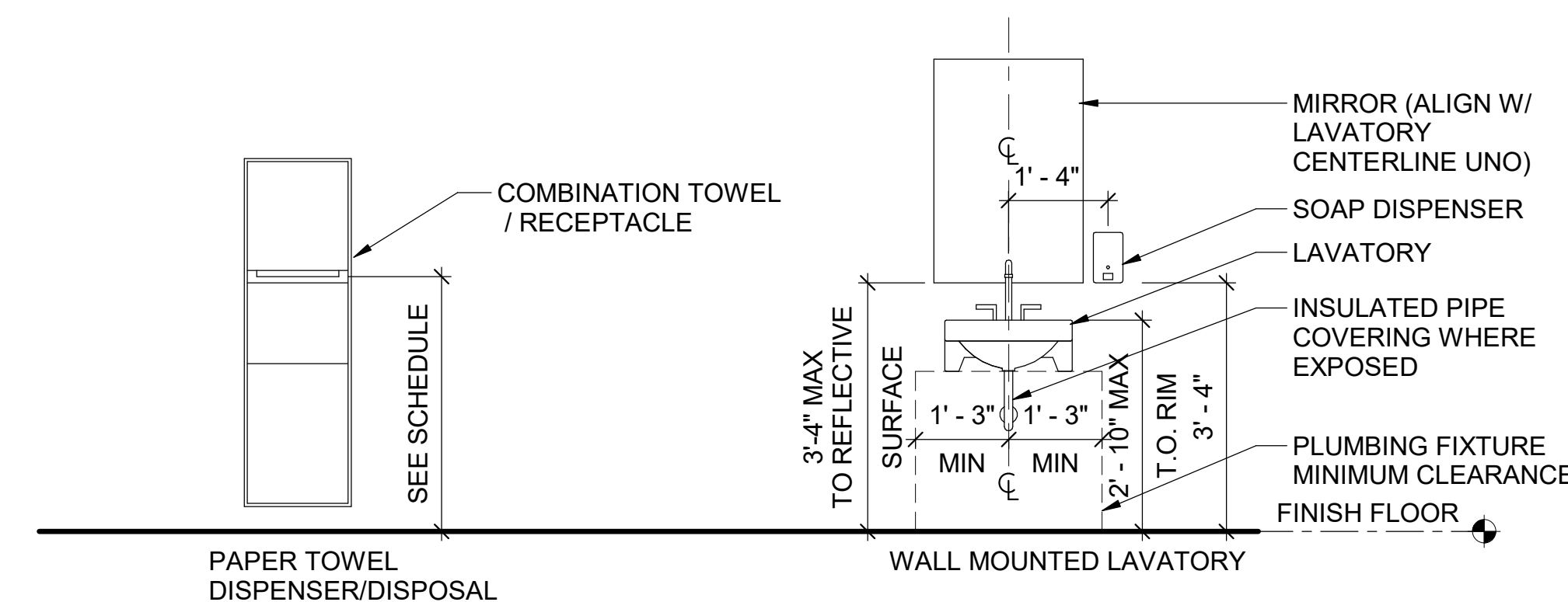
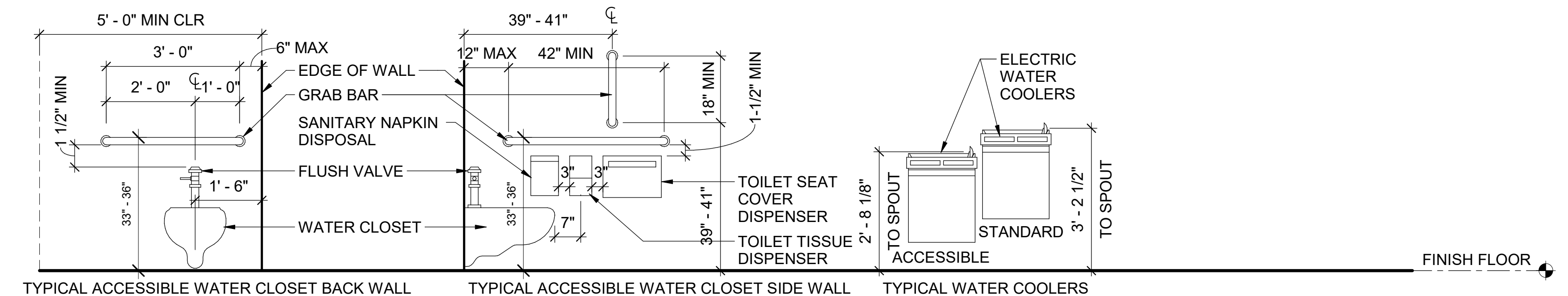
**NORTH ARROW AND SCALE**



- NOTES:
1. PROVIDE BLOCKING @ ALL WALL MOUNTED DOOR STOPS, REF DOOR HARDWARE
  2. PROVIDE BLOCKING @ ALL WALL MOUNTED FIXTURES, EQUIPMENT, HANDRAIL BRACKETS, CABINETS & GRAB BARS
  3. BLOCKING TO BE FIRE TREATED

**1 WOOD BLOCKING DETAIL**

1 1/2" = 1'-0"



**TYPICAL ACCESSIBILITY, PLUMBING FIXTURE AND TOILET ACCESSORY CLEARANCES, MOUNTING HEIGHTS AND DIMENSIONS**

TOILET ACCESSORY MOUNTING HEIGHT SCHEDULE	
DESCRIPTION	MOUNTING HEIGHT
WATER CLOSET	15" AFF TO RIM
WATER CLOSET - ACCESSIBLE	17" AFF TO RIM
URINAL	24" AFF TO RIM
URINAL - ACCESSIBLE	17" AFF TO RIM
LAVATORY	34" AFF TO TOP
PAPER TOWEL DISPENSER	46" AFF TO BOTTOM/DISPENSER
SANITARY NAPKIN DISPOSAL	28" AFF TO TOP
TOILET PAPER DISPENSER	28" AFF TO TOP
TOILET SEAT COVER DISPENSER	28" AFF TO TOP
GRAB BAR	34.5" AFF TO CENTER
ROBE HOOK/TOWEL BAR	60" AFF TO TOP
ROBE HOOK/TOWEL BAR - ACCESSIBLE	48" AFF TO TOP
HAND DRYER	15" AFF TO BOTTOM
BABY CHANGING STATION	48" AFF TO TOP
COAT HOOK	60" AFF TO TOP
COAT HOOK - ACCESSIBLE	48" AFF TO TOP
SPECIMEN PASS-THRU	48" AFF

NOTE: ALL TOILET ACCESSORIES LISTED ABOVE MAY NOT BE IN CONTRACT.

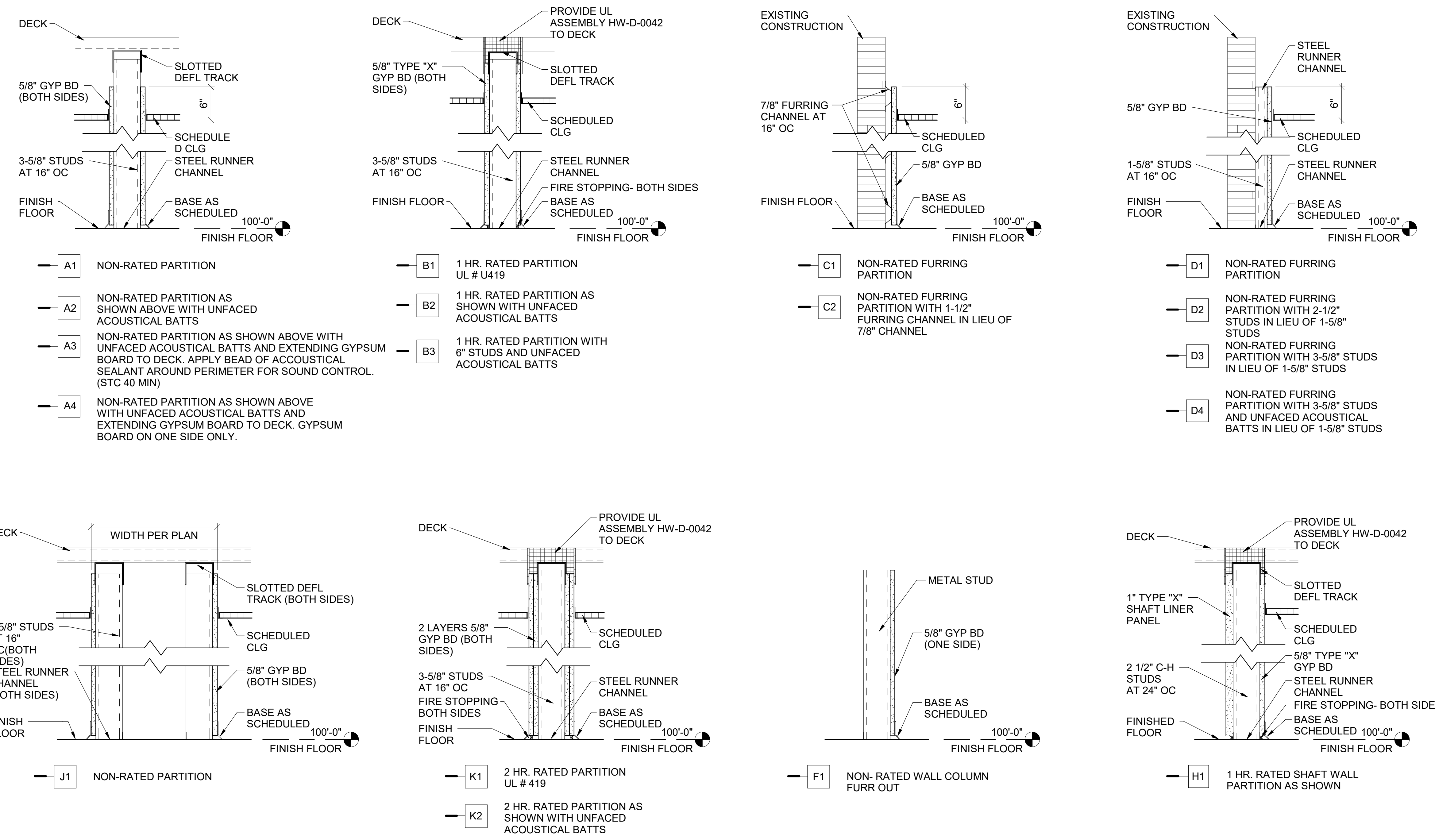
Revisions:	Date:	CONSULTANT	CONSULTANT	ARCHITECT/ENGINEER OF RECORD A/E: Prime Architects 212 N Crawford Ave Norman, OK 73069 866.226.8071 Gene Lavastida, Owner	STAMP GENE LAVASTIDA KANSAS ARCHITECT A6595 5/15/20	Robert J. Dole VA Medical Center & Regional Office Center Wichita, KS VA U.S. Department of Veterans Affairs	Drawing Title SYMBOLS, MOUNTING HEIGHTS Approved: Conrad Pierce General Engineer/COR	Phase CONSTRUCTION DOCUMENTS FULLY SPRINKLERED	Project Title RENOVATE FOR RELOCATION OF ONCOLOGY, HEMATOLOGY, AND DIALYSIS 1ST FLOOR Location WICHITA, KS Issue Date 2020.05.15 Checked BJM Drawn JRC	Project Number 589A7-19-401 Building Number Building 1 Drawing Number A-002
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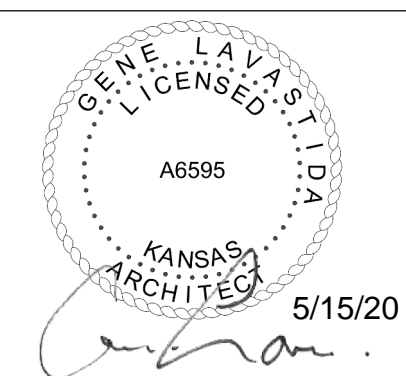


A  
B  
C  
D  
E  
F



**WALL PARTITION TYPES**

NTS

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<p>Revisions: _____ Date: _____</p>		<p>CONSULTANT</p>	<p>CONSULTANT</p>	<p>ARCHITECT/ENGINEER OF RECORD</p> <p>A/E: Prime Architects 212 N Crawford Ave Norman, OK 73069 866.226.8071 Gene Lavastida, Owner</p> 	<p>STAMP</p> 	<p>Robert J. Dole VA Medical Center &amp; Regional Office Center Wichita, KS</p>  U.S. Department of Veterans Affairs	<p>Drawing Title <b>WALL PARTITIONS</b></p> <p>Approved: Conrad Pierce General Engineer/COR</p> 	<p>Phase <b>CONSTRUCTION DOCUMENTS</b></p> <p><b>FULLY SPRINKLERED</b></p>	<p>Project Title RENOVATE FOR RELOCATION OF ONCOLOGY, HEMATOLOGY, AND DIALYSIS 1ST FLOOR</p> <p>Location WICHITA, KS</p> <p>Issue Date 2020.05.15</p> <p>Checked BJM</p> <p>Drawn JRC</p>	<p>Project Number 589A7-19-401</p> <p>Building Number Building 1</p> <p>Drawing Number A-003</p>
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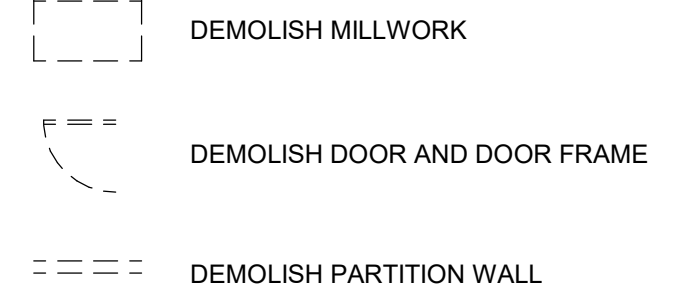
**DEMOLITION FLOOR PLAN KEYNOTES**

1. REMOVE EXISTING EXTERIOR STAIR, STAIR LANDING, AND STAIR SUPPORTS
2. REMOVE EXISTING WINDOW AND VERIFY IF CAN BE REUSED
3. REMOVE EXISTING DOOR AND DOOR FRAME, VERIFY IF CAN BE REUSED
4. EXISTING AND FORMED TERRAZZO WALL BASE SHALL REMAIN AND BE PROTECTED
5. DEMOLISH BROWN TILE WAINSCOT AND STAINLESS WALL CORNER GUARDS FROM CORRIDOR WALLS. REFERENCE SHEET N101
6. FURRING TO REMAIN AROUND BUILDING COLUMNS UNLESS OTHERWISE NOTED
7. DEMOLISH EXISTING PARTITION WALLS
8. TELECOM ROOM TO REMAIN
9. ELECTRICAL ROOM AND EQUIPMENT TO REMAIN
10. DEMOLISH EXISTING PLUMBING FIXTURES
11. BASE BID, DEMOLISH EXISTING VESTIBULE STRUCTURE, ALTERNATE, EXISTING VESTIBULE TO REMAIN, DEMO AND MODIFY PORTIONS ONLY AS NEEDED TO ACCOMMODATE EXPANSION OF VESTIBULE AS INDICATED ON BASE BID DOCUMENTS.
12. DEMOLISH TOP OF STONE WALL DOWN TO FINISH FLOOR ELEVATION AND REMOVE GUARDRAIL
13. DEMO OPENING IN WALL FOR NEW DOOR. PROVIDE LINTEL ABOVE DOOR ON EXTERIOR WALL TO SUPPORT MASONRY ABOVE
14. DEMO DOOR AND FRAME. OPENING TO REMAIN. REMOVE HORIZONTAL PORTION OF HANDRAIL THAT WILL INTERFERE WITH NEW WALL
15. EXISTING ELECTRICAL CONDUIT TO REMAIN FROM DAMAGE
16. SMOKE DOOR AND WALL TO REMAIN AND PROTECTED FROM DAMAGE
17. DEMOLISH EXISTING DOOR, DOOR FRAME, AND TRANSOM
18. CHASE TO REMAIN
19. LIGHT POLE TO REMAIN - REMOVE DURING CONSTRUCTION
20. REMOVE PORTION OF FURR OUT WALL TO ACCOMMODATE WALL HUNG TOILET FIXTURE CARRIER AND DRAIN - REF. NEW PLANS FOR LOCATION
21. DEMO MASONRY, CAST STONE SILL, CONCRETE WALL AND INTERIOR PARTITION WALL TO ACCOMMODATE SPECIFIED EXTERIOR DOOR AND FRAME
22. REMOVE AND STORE SIGN "PROHIBITING WEAPONS". REF SIGNAGE PLAN FOR NEW LOCATION
23. GUARDRAIL AND HANDRAIL TO BE REMOVED DURING CONSTRUCTION, THEN REPAINTED AND REINSTALLED
24. CONTRACTOR TO REMOVE TV MONITOR AND RETURN TO VA. TV MONITOR WILL NOT BE RE-MOUNTED
25. CONTRACTOR TO PRESERVE EXISTING FLOOR SEAL DURING ITS REMOVAL AND RETURN TO THE VA.

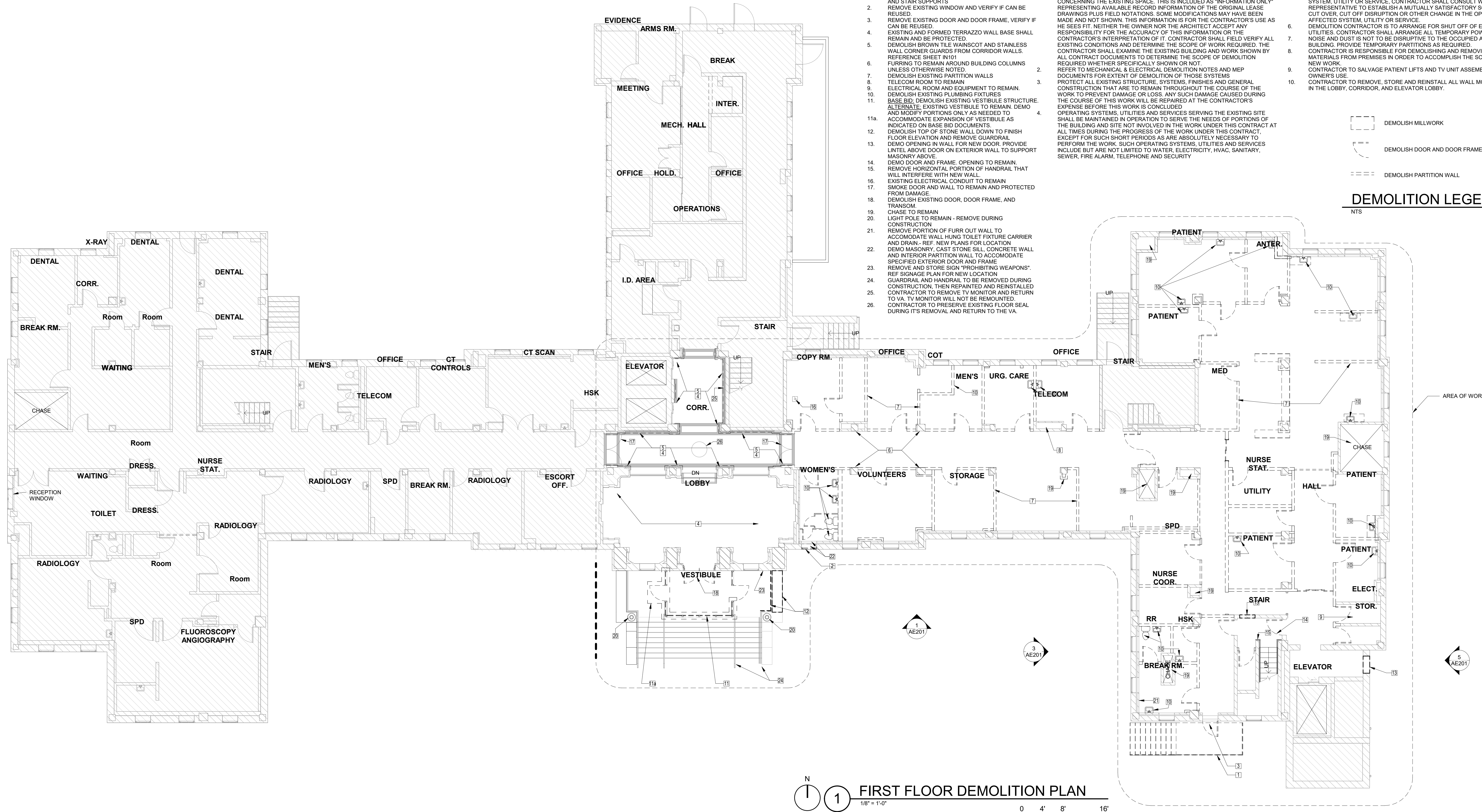
**DEMOLITION PLAN GENERAL NOTES**

1. THIS DEMOLITION PLAN SHOWS GRAPHIC AND WRITTEN INFORMATION CONCERNING THE EXISTING SPACE. THIS IS INCLUDED AS "INFORMATION ONLY" REPRESENTING AVAILABLE RECORD INFORMATION OF THE ORIGINAL LEASE DRAWINGS PLUS FIELD NOTATIONS. SOME MODIFICATIONS MAY HAVE BEEN MADE AND NOT SHOWN. THIS INFORMATION IS FOR THE CONTRACTOR'S USE AS HE SEES FIT. NEITHER THE OWNER NOR THE ARCHITECT ACCEPT ANY RESPONSIBILITY FOR THE ACCURACY OF THIS INFORMATION OR THE CONTRACTOR'S INTERPRETATION OF IT. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND DETERMINE THE SCOPE OF WORK REQUIRED. THE CONTRACTOR SHALL EXAMINE THE EXISTING BUILDING AND WORK SHOWN BY ALL CONTRACT DOCUMENTS TO DETERMINE THE SCOPE OF DEMOLITION REQUIRED WHETHER SPECIFICALLY SHOWN OR NOT.
2. REFER TO MECHANICAL & ELECTRICAL DEMOLITION NOTES AND MEP DOCUMENTS FOR EXTENT OF DEMOLITION OF THOSE SYSTEMS
3. PROTECT ALL EXISTING STRUCTURE, SYSTEMS, FINISHES AND GENERAL CONSTRUCTION THAT ARE TO REMAIN THROUGHOUT THE COURSE OF THE WORK TO PREVENT DAMAGE OR LOSS. ANY SUCH DAMAGE CAUSED DURING THE COURSE OF THIS WORK WILL BE REPAIRED AT THE CONTRACTOR'S EXPENSE BEFORE THIS WORK IS CONCLUDED
4. OPERATING SYSTEMS, UTILITIES AND SERVICES SERVING THE EXISTING SITE SHALL BE MAINTAINED IN OPERATION TO SERVE THE NEEDS OF PORTIONS OF THE BUILDING AND SITE NOT INVOLVED IN THE WORK UNDER THIS CONTRACT AT ALL TIMES DURING THE PROGRESS OF THE WORK UNDER THIS CONTRACT, EXCEPT FOR SUCH SHORT PERIODS AS ARE ABSOLUTELY NECESSARY TO PERFORM THE WORK. SUCH OPERATING SYSTEMS, UTILITIES AND SERVICES INCLUDE BUT ARE NOT LIMITED TO WATER, ELECTRICITY, HVAC, SANITARY, SEWER, FIRE ALARM, TELEPHONE AND SECURITY

5. PRIOR TO INTERRUPTING OR OTHERWISE AFFECTING ANY SUCH OPERATING SYSTEM, UTILITY OR SERVICE, CONTRACTOR SHALL CONSULT WITH OWNER'S REPRESENTATIVE TO ESTABLISH A MUTUALLY SATISFACTORY SCHEDULE FOR CUT-OVER, CUT-OFF, DISRUPTION OR OTHER CHANGE IN THE OPERATION OF THE AFFECTED SYSTEM, UTILITY OR SERVICE.
6. DEMOLITION CONTRACTOR IS TO ARRANGE FOR SHUT-OFF OF EXISTING UTILITIES. CONTRACTOR SHALL ARRANGE ALL TEMPORARY POWER, NOISE AND DUST IS NOT TO BE DISRUPTIVE TO THE OCCUPIED AREA OF THE BUILDING. PROVIDE TEMPORARY PARTITIONS AS REQUIRED.
7. CONTRACTOR IS RESPONSIBLE FOR DEMOLISHING AND REMOVING ALL MATERIALS FROM PREMISES IN ORDER TO ACCOMPLISH THE SCOPE OF THE NEW WORK.
8. CONTRACTOR TO SALVAGE PATIENT LIFTS AND TV UNIT ASSEMBLIES FOR OWNER'S USE.
9. CONTRACTOR TO REMOVE, STORE AND REINSTALL ALL WALL MOUNTED ITEMS IN THE LOBBY, CORRIDOR, AND ELEVATOR LOBBY.



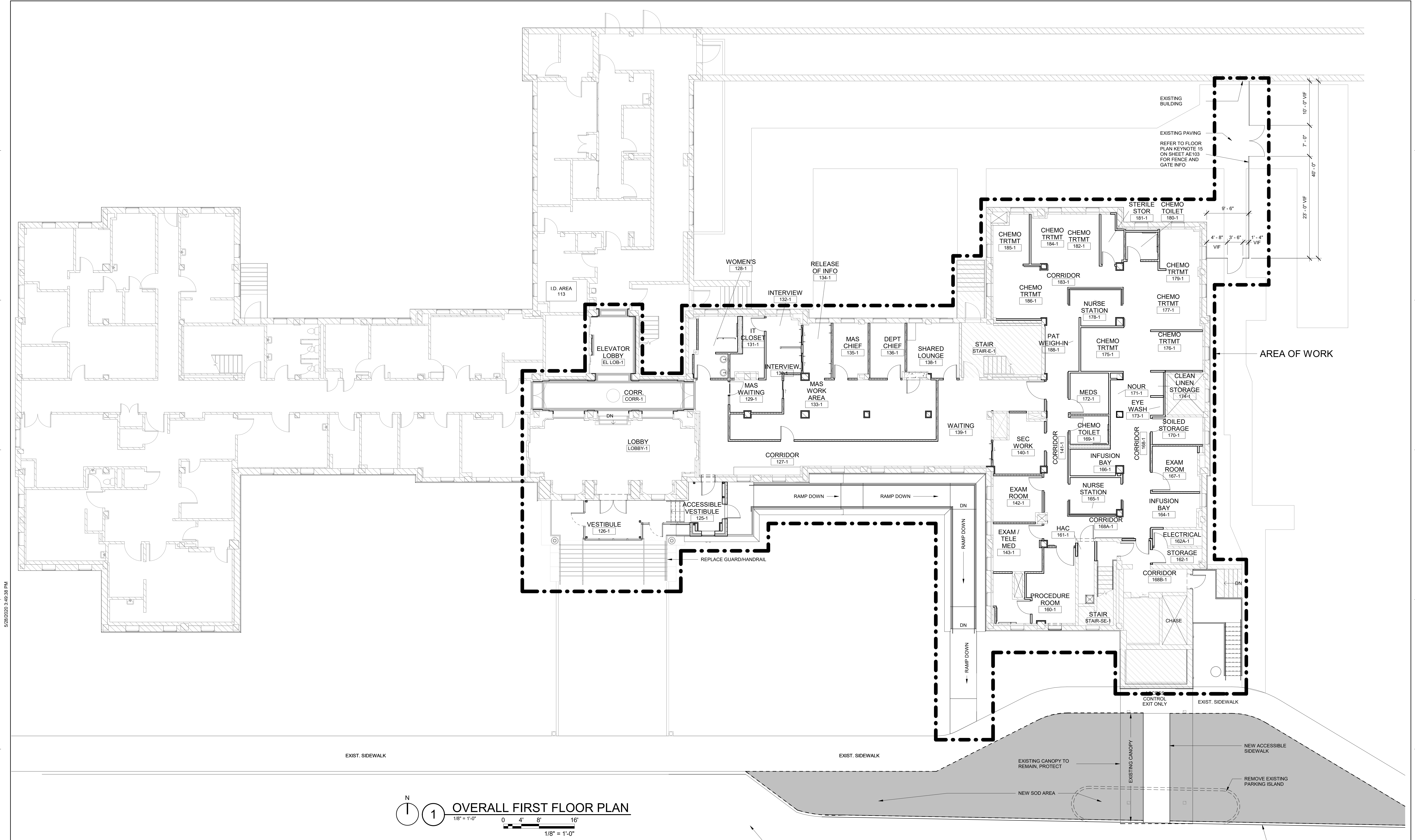
**DEMOLITION LEGEND**



**1 FIRST FLOOR DEMOLITION PLAN**  
1/8" = 1'-0"  
0 4' 8' 16'  
1/8" = 1'-0"


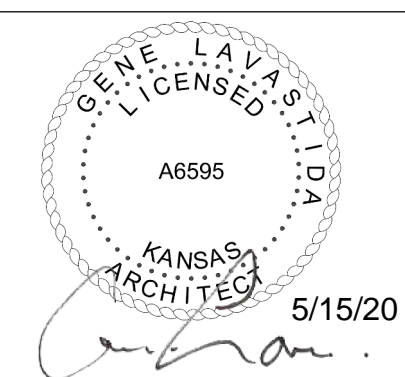

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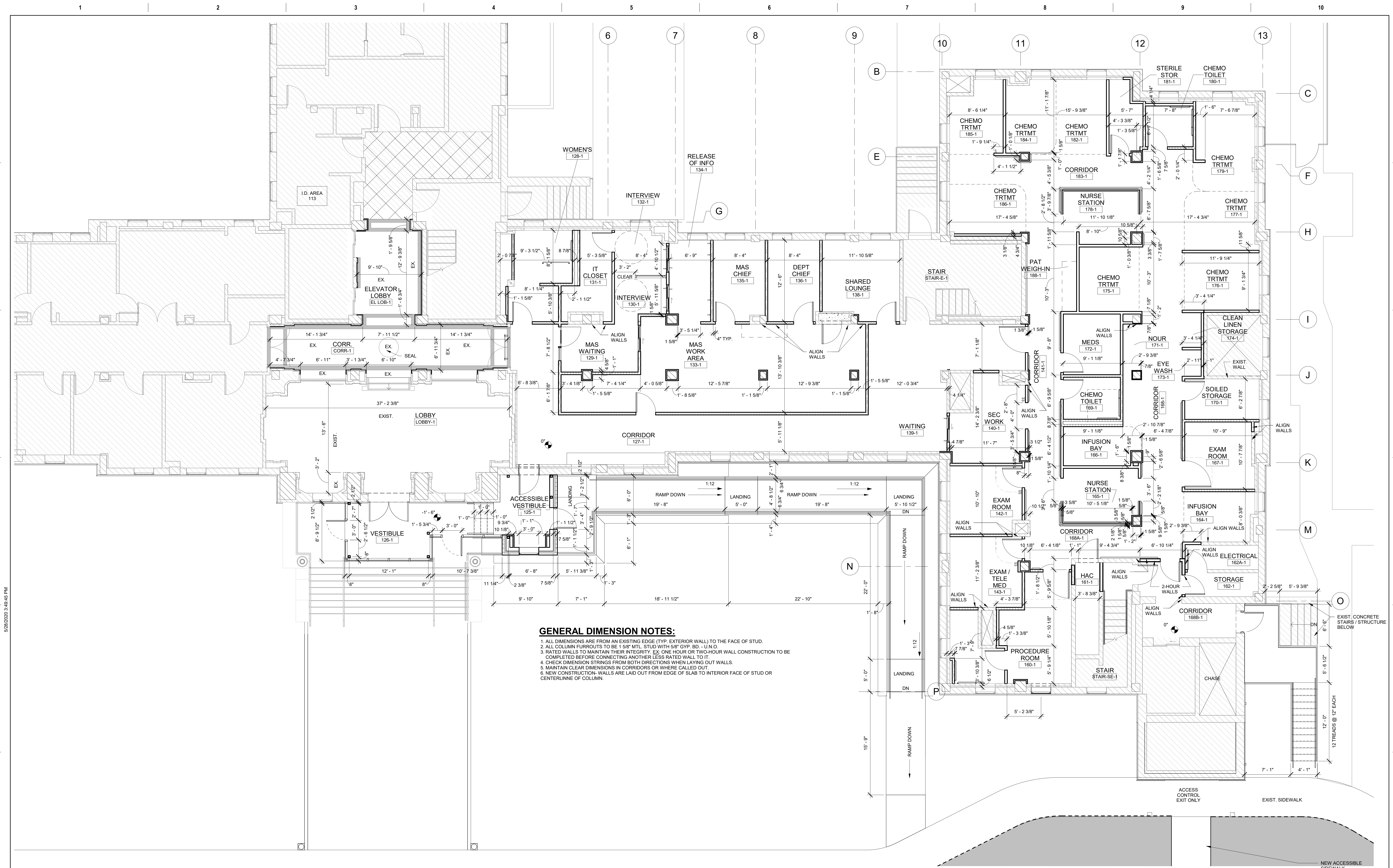
<p>Revisions: _____ Date: _____</p>		<p>CONSULTANT</p>	<p>CONSULTANT</p>	<p>ARCHITECT/ENGINEER OF RECORD</p> <p>A/E: Prime Architects 212 N Crawford Ave Norman, OK 73069 866.226.8071 Gene Lavastida, Owner</p>	<p>STAMP</p> <p>5/15/20</p>	<p>Robert J. Dole VA Medical Center &amp; Regional Office Center Wichita, KS</p>	<p>Drawing Title</p> <p><b>FIRST FLOOR DEMOLITION PLAN</b></p>	<p>Phase</p> <p><b>CONSTRUCTION DOCUMENTS</b></p>	<p>Project Title</p> <p><b>RENOVATE FOR RELOCATION OF ONCOLOGY, HEMATOLOGY, AND DIALYSIS 1ST FLOOR</b></p>	<p>Project Number</p> <p>589A7-19-401</p>			
				<p>Gene Lavastida, Owner</p>	<p>U.S. Department of Veterans Affairs</p>	<p>Approved: Conrad Pierce General Engineer/COR</p>	<p>FULLY SPRINKLERED</p>	<p>Location WICHITA, KS</p>	<p>Issue Date 2020.05.15</p>	<p>Checked BJM</p>	<p>Drawn JRC</p>	<p>Building Number Building 1</p>	<p>Drawing Number AD102</p>



**1 OVERALL FIRST FLOOR PLAN**  
 1/8" = 1'-0"  
 0 4' 8' 16'  
 1/8" = 1'-0"

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CONSULTANT  Date:		CONSULTANT  Date:		ARCHITECT/ENGINEER OF RECORD A/E: Prime Architects 212 N Crawford Ave Norman, OK 73069 866.226.8071 Gene Lavastida, Owner 		STAMP 		Drawing Title <b>OVERALL FIRST FLOOR PLAN</b> Approved: Conrad Pierce General Engineer/COR 		Phase <b>CONSTRUCTION DOCUMENTS</b>  <b>FULLY SPRINKLERED</b>		Project Title <b>RENOVATE FOR RELOCATION OF ONCOLOGY, HEMATOLOGY, AND DIALYSIS 1ST FLOOR</b>		Project Number 589A7-19-401 Building Number Building 1 Drawing Number <b>AE101</b>	
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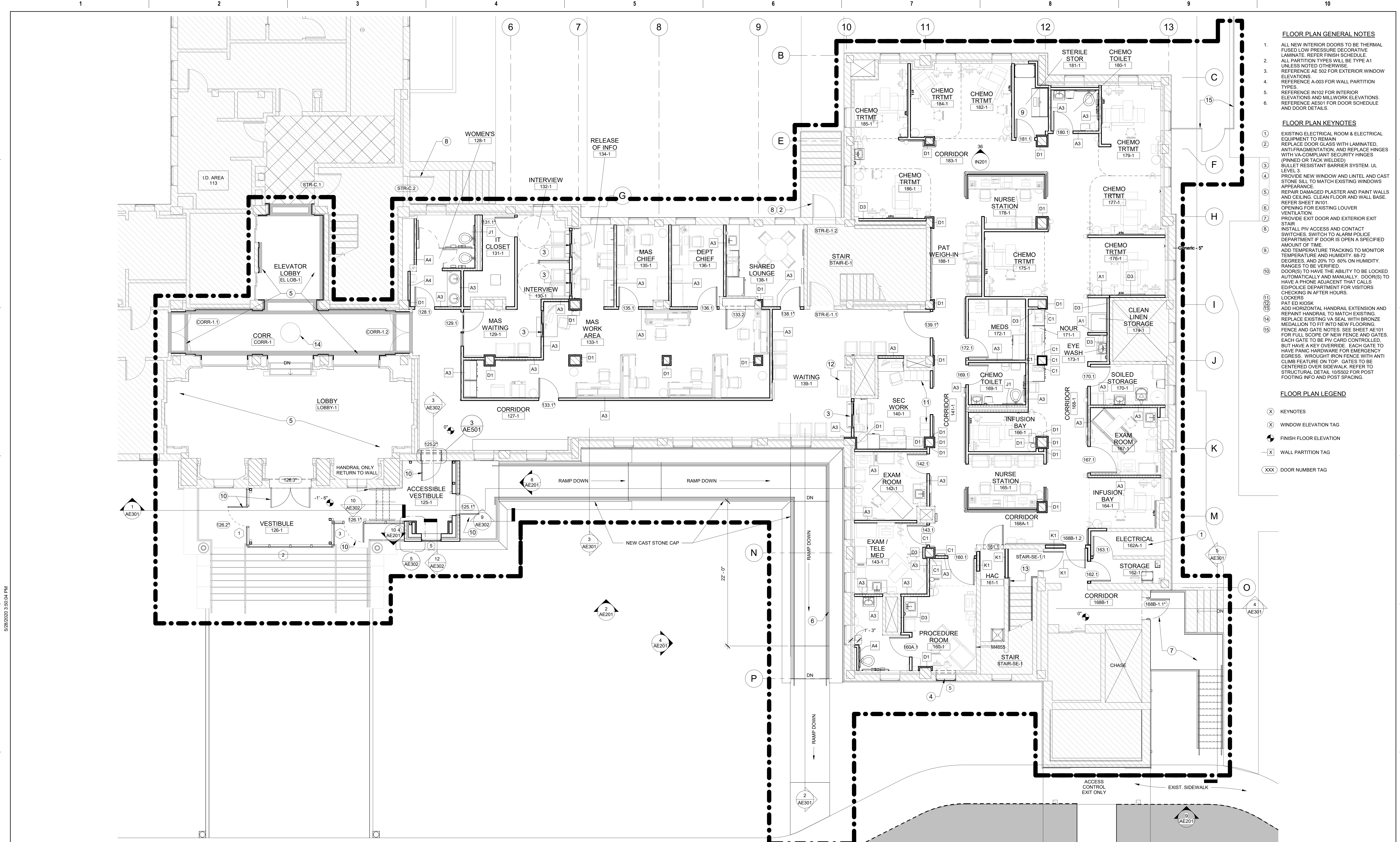


**GENERAL DIMENSION NOTES:**

1. ALL DIMENSIONS ARE FROM AN EXISTING EDGE (TYP. EXTERIOR WALL) TO THE FACE OF STUD.
2. ALL COLUMN FURROUTS TO BE 5/8" MTL. STUD WITH 5/8" GYP. BD. - U.N.O.
3. RATED WALLS TO MAINTAIN THEIR INTEGRITY. EX. ONE HOUR OR TWO-HOUR WALL CONSTRUCTION TO BE COMPLETED BEFORE CONNECTING ANOTHER LESS RATED WALL TO IT.
4. CHECK DIMENSION STRINGS FROM BOTH DIRECTIONS WHEN LAYING OUT WALLS.
5. MAINTAIN CLEAR DIMENSIONS IN CORRIDORS OR WHERE CALLED OUT.
6. NEW CONSTRUCTION - WALLS ARE LAID OUT FROM EDGE OF SLAB TO INTERIOR FACE OF STUD OR CENTERLINE OF COLUMN.

**1 FIRST FLOOR DIMENSION PLAN**  
3/16" = 1'-0"


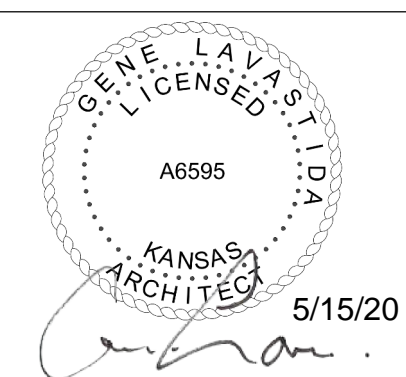


Revisions:	CONSULTANT	CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP	Drawing Title	Phase	Project Title	Project Number
	Date:		A/E: Prime Architects 212 N Crawford Ave Norman, OK 73069 866.226.8071 Gene Lavastida, Owner		<b>FIRST FLOOR DIMENSION PLAN</b>	<b>CONSTRUCTION DOCUMENTS</b>	RENOVATE FOR RELOCATION OF ONCOLOGY, HEMATOLOGY, AND DIALYSIS 1ST FLOOR	589A7-19-401
					Approved: Conrad Pierce General Engineer/COR	FULLY SPRINKLERED	Location WICHITA, KS	Building Number Building 1
							Issue Date 2020.05.15	Drawing Number AE102
							Checked BJM	Drawn JRC



- FLOOR PLAN GENERAL NOTES**
- ALL NEW INTERIOR DOORS TO BE THERMAL FUSED LOW PRESSURE DECORATIVE LAMINATE. REFER FINISH SCHEDULE.
  - ALL PARTITION TYPES WILL BE TYPE A1 UNLESS NOTED OTHERWISE.
  - REFERENCE AE 502 FOR EXTERIOR WINDOW ELEVATIONS.
  - REFERENCE A-003 FOR WALL PARTITION TYPES.
  - REFERENCE IN102 FOR INTERIOR ELEVATIONS AND MILLWORK ELEVATIONS. REFERENCE AE501 FOR DOOR SCHEDULE AND DOOR DETAILS.
- FLOOR PLAN KEYNOTES**
- EXISTING ELECTRICAL ROOM & ELECTRICAL EQUIPMENT TO REMAIN.
  - REPLACE DOOR GLASS WITH LAMINATED, ANTI-FRAGMENTATION, AND REPLACE HINGES WITH VA-COMPLIANT SECURITY HINGES (PINNED OR TACK WELDED).
  - BULLET RESISTANT BARRIER SYSTEM, UL LEVEL 3.
  - PROVIDE NEW WINDOW AND LINTEL AND CAST STONE SILL TO MATCH EXISTING WINDOWS APPEARANCE.
  - REPAIR DAMAGED PLASTER AND PAINT WALLS AND CEILING. CLEAN FLOOR AND WALL BASE. REFER SHEET IN101.
  - OPENING FOR EXISTING LOUVER VENTILATION.
  - PROVIDE EXIT DOOR AND EXTERIOR EXIT STAIR.
  - INSTALL PIV ACCESS AND CONTACT SWITCHES. SWITCH TO ALARM POLICE DEPARTMENT IF DOOR IS OPEN A SPECIFIED AMOUNT OF TIME.
  - ADD TEMPERATURE TRACKING TO MONITOR TEMPERATURE AND HUMIDITY. 68-72 DEGREES, AND 20% TO 60% ON HUMIDITY. RANGES TO BE VERIFIED.
  - DOOR(S) TO HAVE THE ABILITY TO BE LOCKED AUTOMATICALLY AND MANUALLY. DOOR(S) TO HAVE A PHONE ADJACENT THAT CALLS ED POLICE DEPARTMENT FOR VISITORS CHECKING IN AFTER HOURS.
  - LOCKERS.
  - PAT ED KIOSK.
  - ADD HORIZONTAL HANDRAIL EXTENSION AND REPAIR HANDRAIL TO MATCH EXISTING.
  - REPLACE EXISTING VA SEAL WITH BRONZE MEDALLION TO FIT INTO NEW FLOORING.
  - FENCE AND GATE NOTES. SEE SHEET AE101 FOR FULL SCOPE OF NEW FENCE AND GATES. EACH GATE TO BE PIV CARD CONTROLLED, BUT HAVE A KEY OVERRIDE. EACH GATE TO HAVE PANIC HARDWARE FOR EMERGENCY EGRESS. WROUGHT IRON FENCE WITH ANTI CLIMB FEATURE ON TOP. GATES TO BE CENTERED OVER SIDEWALK. REFER TO STRUCTURAL DETAIL 10SS02 FOR POST FOOTING INFO AND POST SPACING.
- FLOOR PLAN LEGEND**
- (X) KEYNOTES
  - (X) WINDOW ELEVATION TAG
  - (X) FINISH FLOOR ELEVATION
  - (X) WALL PARTITION TAG
  - (XXX) DOOR NUMBER TAG

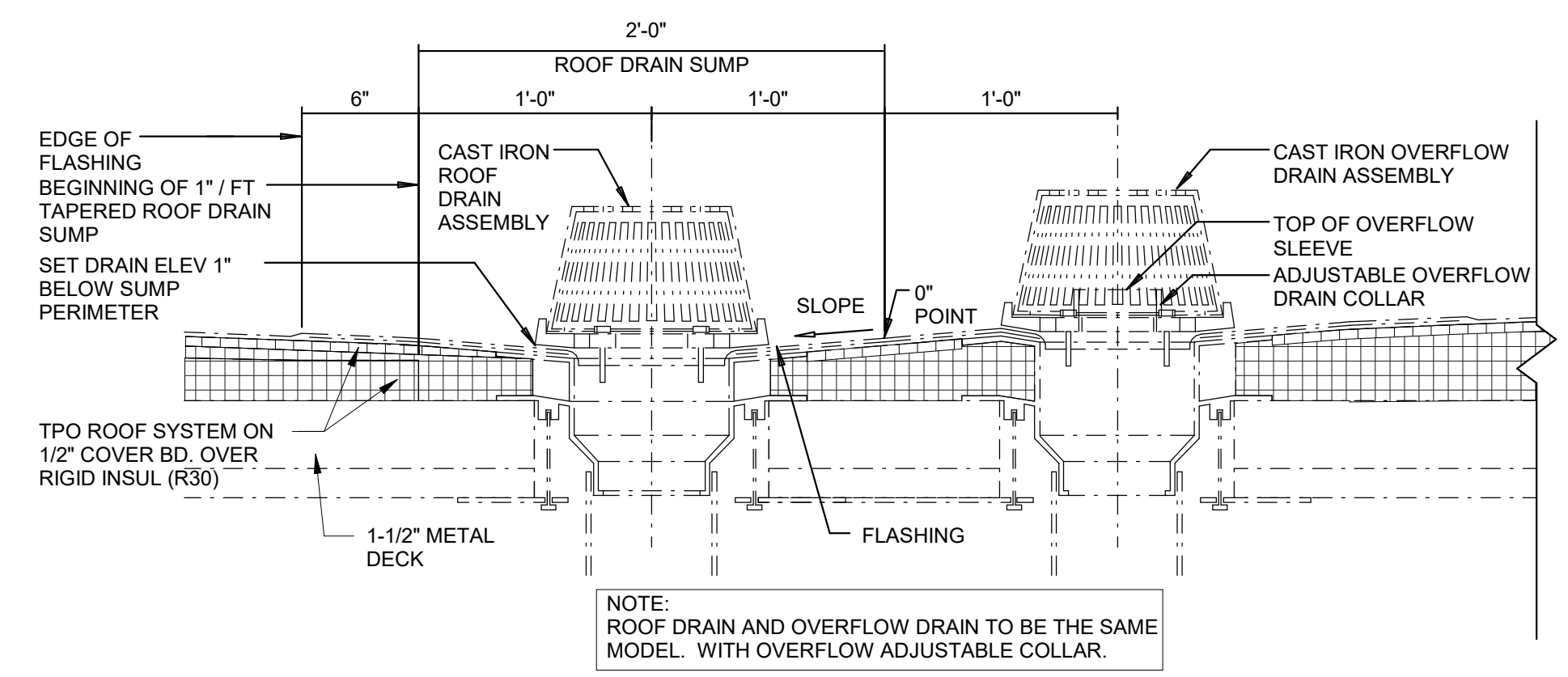
**FIRST FLOOR ANNOTATION PLAN**  
 3/16" = 1'-0"  
 0 4' 8' 12'  
 3/16" = 1'-0"

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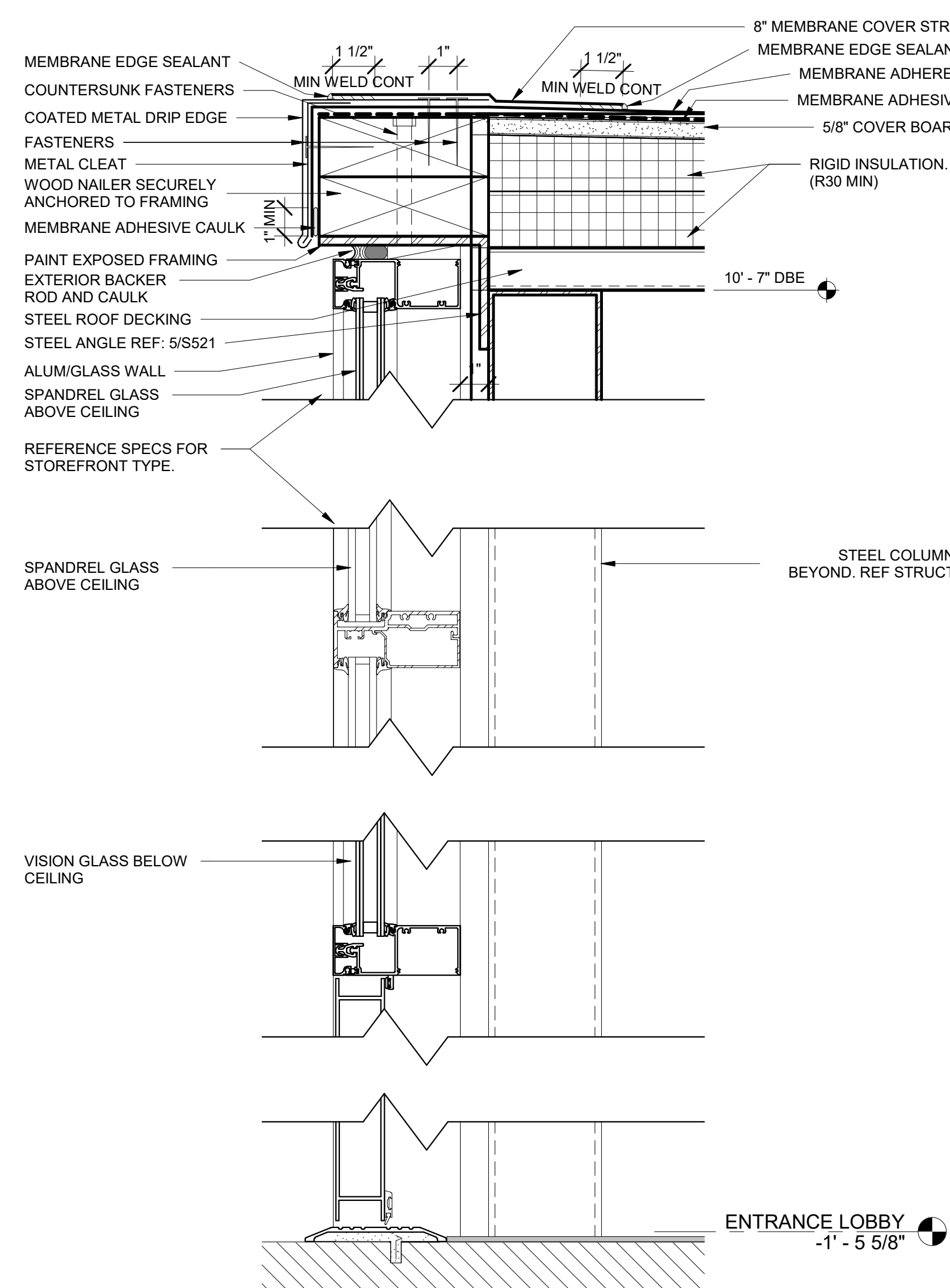
CONSULTANT  		ARCHITECT/ENGINEER OF RECORD A/E: Prime Architects 212 N Crawford Ave Norman, OK 73069 866.226.8071 Gene Lavastida, Owner 		STAMP 		Drawing Title <b>FIRST FLOOR ANNOTATION PLAN</b> Approved: Conrad Pierce General Engineer/COR 		Phase <b>CONSTRUCTION DOCUMENTS</b>  <b>FULLY SPRINKLERED</b>		Project Title <b>RENOVATE FOR RELOCATION OF ONCOLOGY, HEMATOLOGY, AND DIALYSIS 1ST FLOOR</b>		Project Number <b>589A7-19-401</b> Building Number <b>Building 1</b> Drawing Number <b>AE103</b>	
Revisions:  		Date:  		U.S. Department of Veterans Affairs 		Issue Date 2020.05.15 Checked BJM Drawn JRC		Location <b>WICHITA, KS</b>					

**GENERAL ROOF NOTES:**

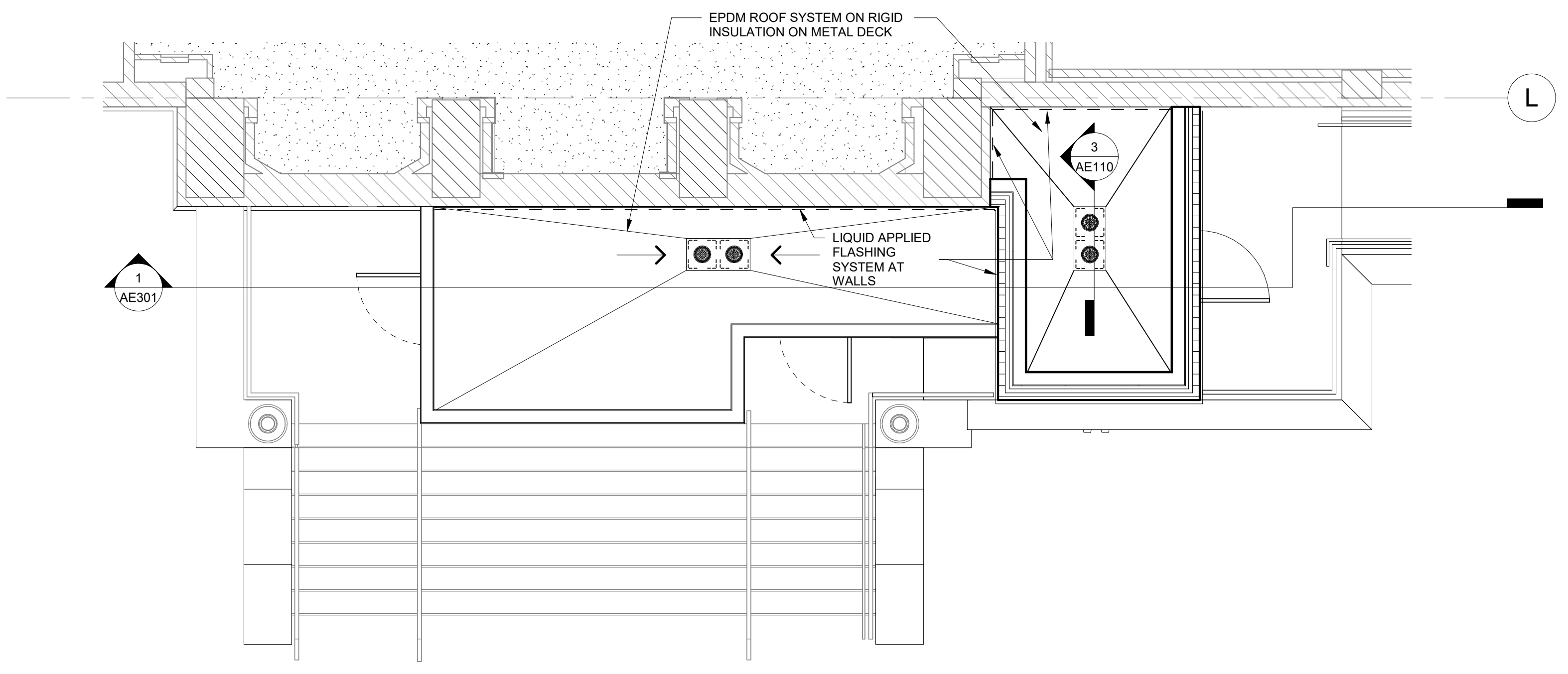
1. NEW ROOF SYSTEM TO BE EPDM. REF. SPECIFICATIONS.
2. MINIMUM SLOPE ON ROOF TO BE 1/4" PER FOOT.
3. GRAVEL STOP EDGE AT VESTIBULE STOREFRONT AREA.
4. COORDINATE ROOF TRANSITION DETAILS WITH ARCHITECT, ESPECIALLY AT THE TRANSITION FROM MAIN VESTIBULE ROOF AREA TO THE MASONRY WALL OF THE EAST VESTIBULE AREA.



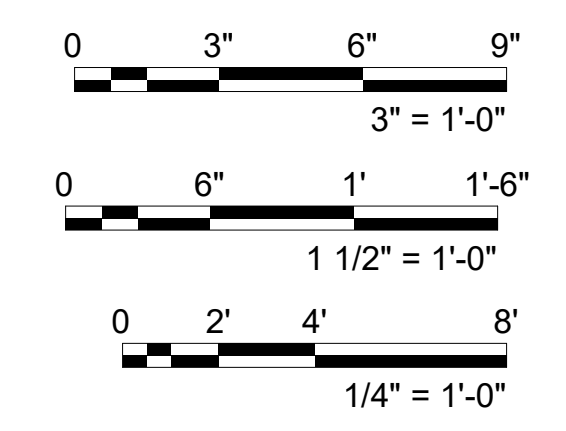
**3 ROOF DRAIN / OVERFLOW**  
1 1/2" = 1'-0"



**2 WALL DETAILS @ VESTIBULE 126-1**  
3" = 1'-0"



**1 ROOF PLAN - VESTIBULE**  
1/4" = 1'-0"



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Revisions:	Date:

CONSULTANT	CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP
		A/E: Prime Architects 212 N Crawford Ave Norman, OK 73069 866.226.8071 Gene Lavastida, Owner	

Robert J. Dole VA Medical Center & Regional Office Center Wichita, KS	U.S. Department of Veterans Affairs
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Drawing Title <b>ROOF PLAN - VESTIBULE</b>	Phase <b>CONSTRUCTION DOCUMENTS</b>
Approved: Conrad Pierce General Engineer/COR	Location WICHITA, KS

Project Title RENOVATE FOR RELOCATION OF ONCOLOGY, HEMATOLOGY, AND DIALYSIS 1ST FLOOR	Project Number 589A7-19-401
Issue Date 2020.05.15	Building Number Building 1

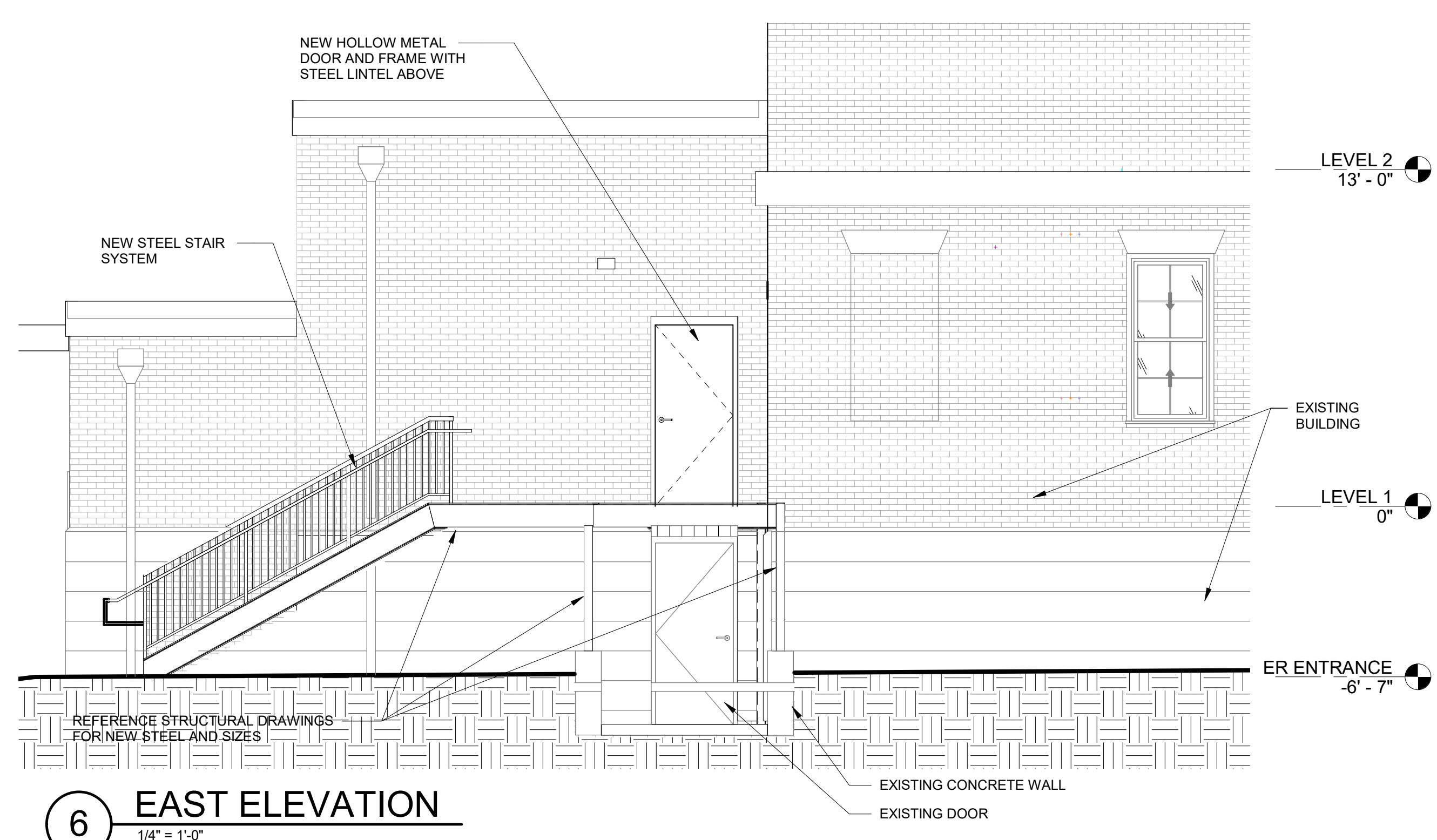
Fully Sprinklered <b>FULLY SPRINKLERED</b>	Checked BJM	Drawn JRC	Drawing Number <b>AE110</b>
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10 NEW GUARDRAIL AT MAIN ENTRANCE  
1/4" = 1'-0"

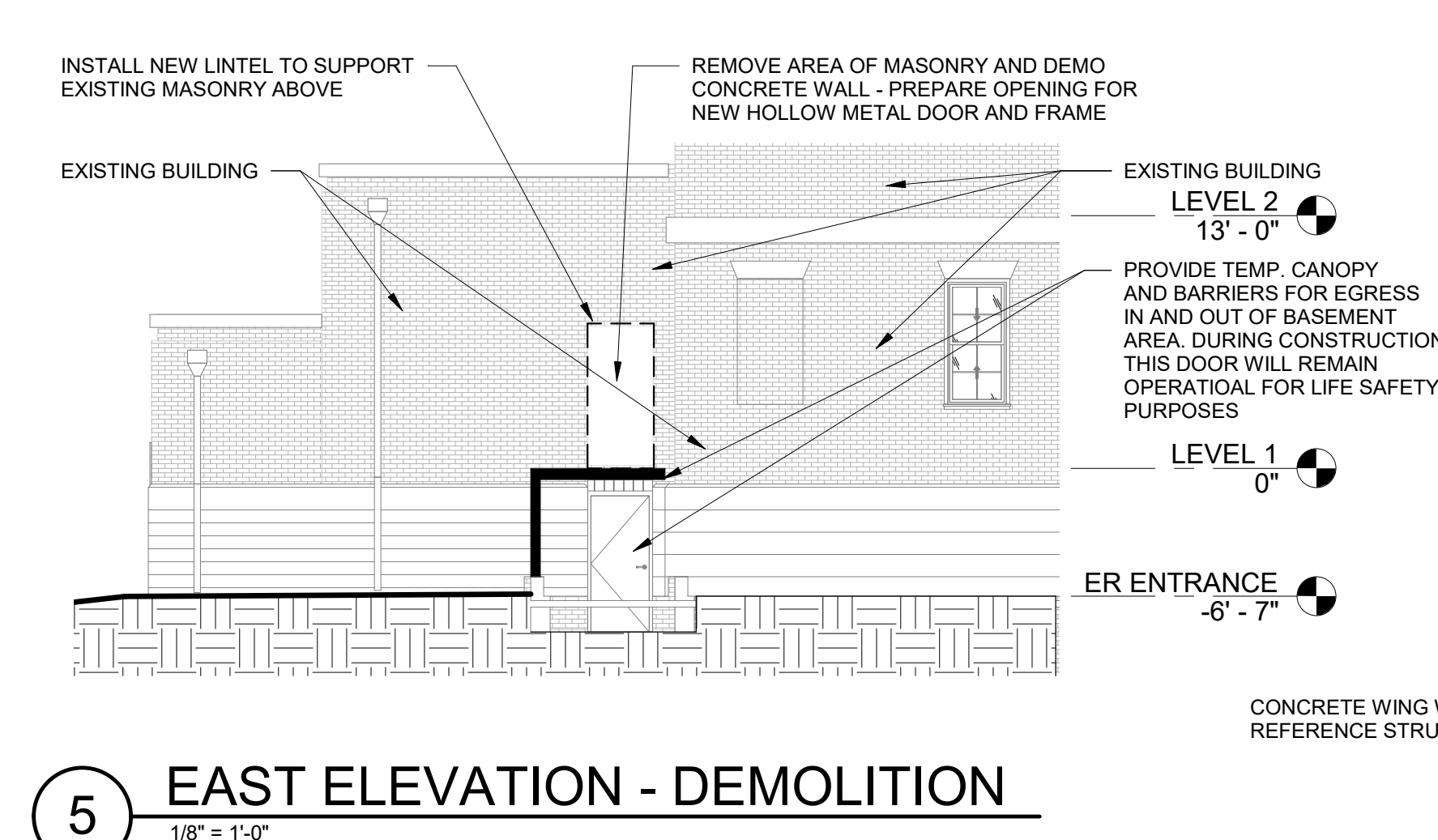
9 EAST EXTERIOR STAIR ELEVATION  
1/4" = 1'-0"

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

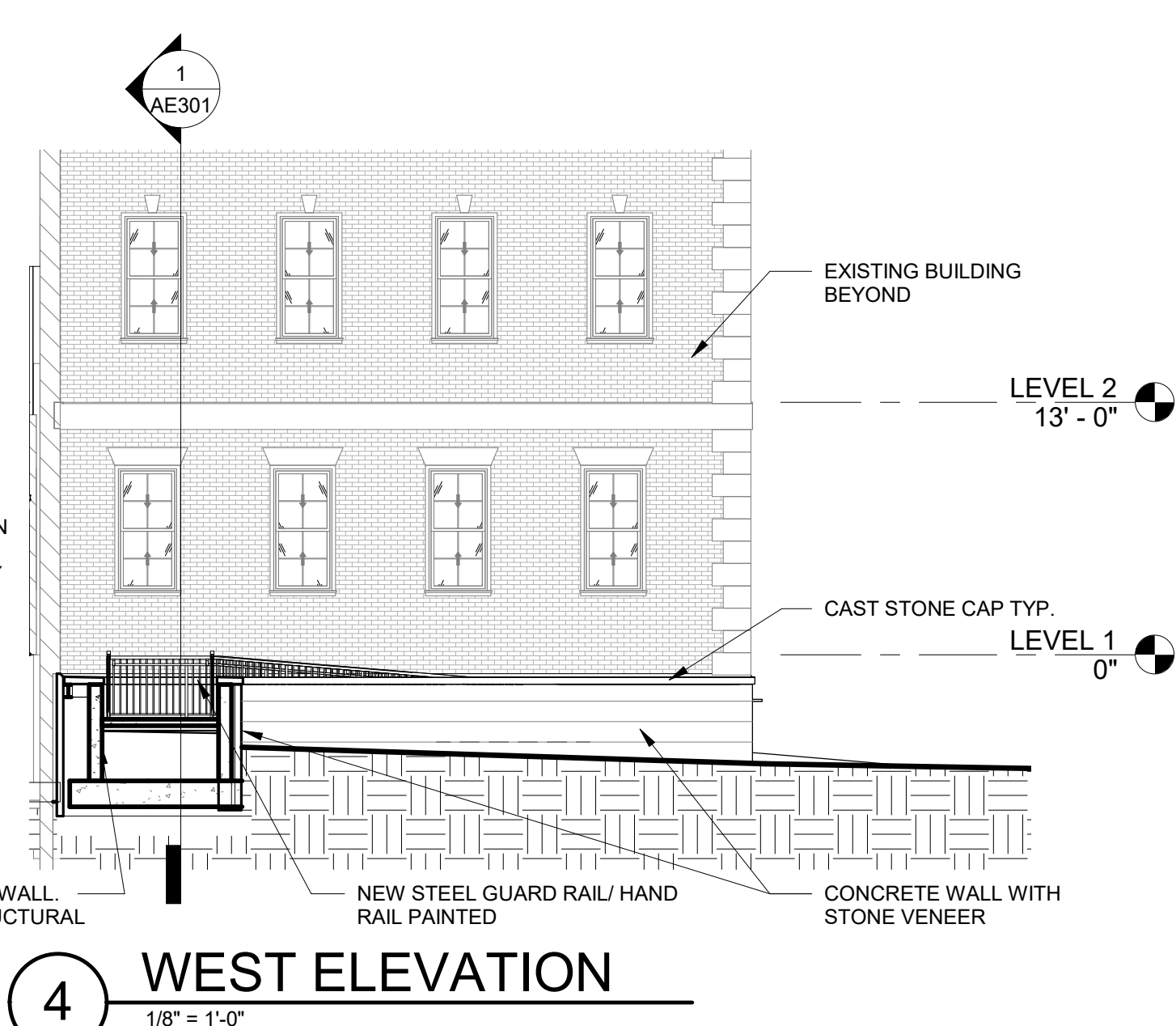
7 WEST ELEVATION - VESTIBULE  
1/4" = 1'-0"



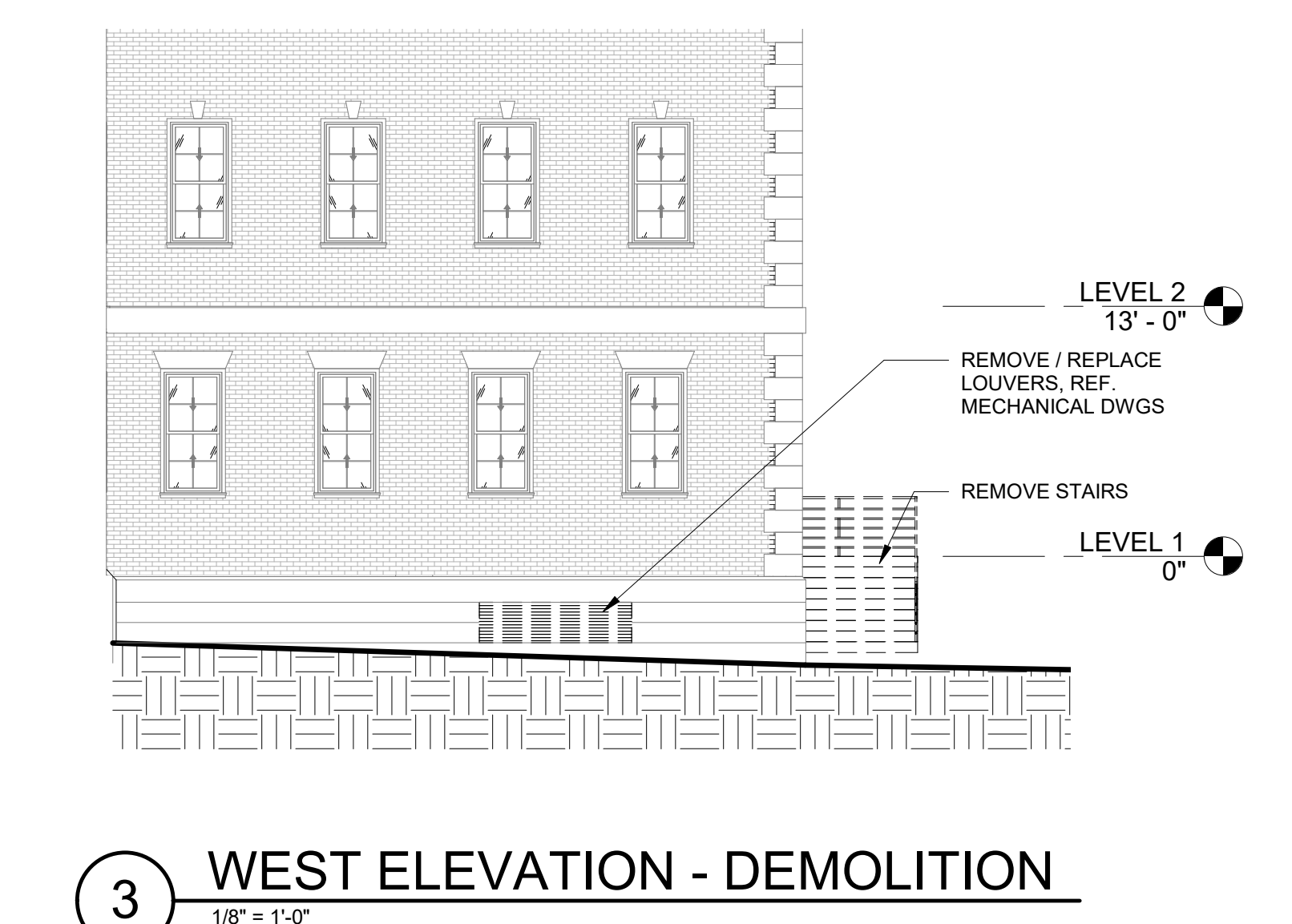
6 EAST ELEVATION  
1/4" = 1'-0"



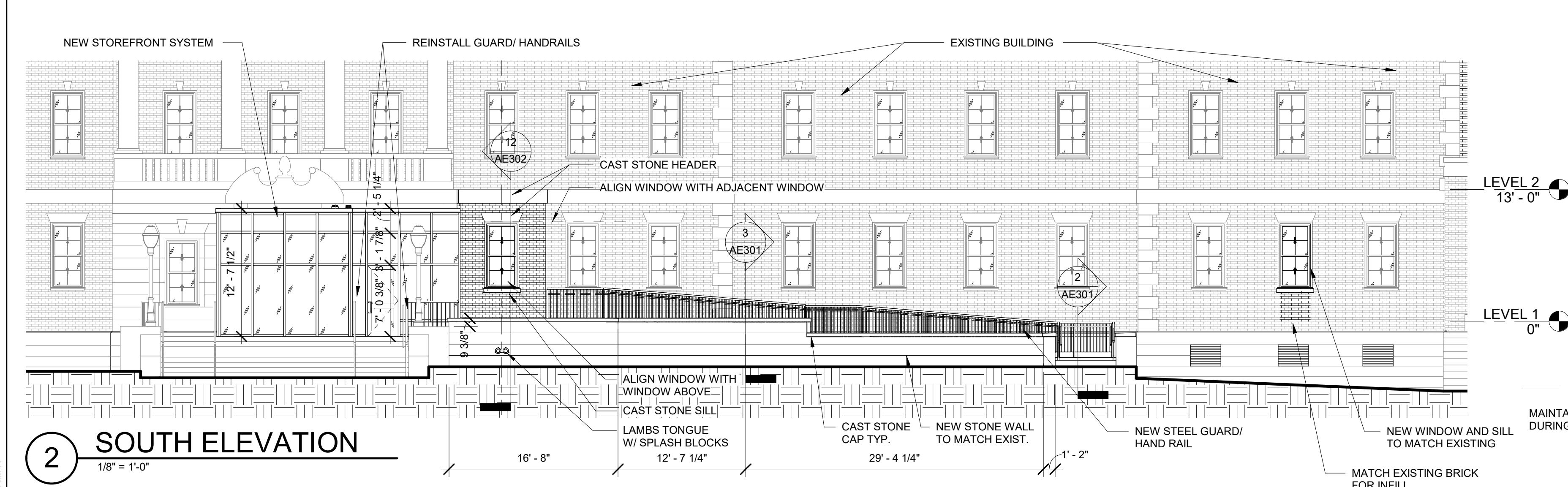
5 EAST ELEVATION - DEMOLITION  
1/8" = 1'-0"



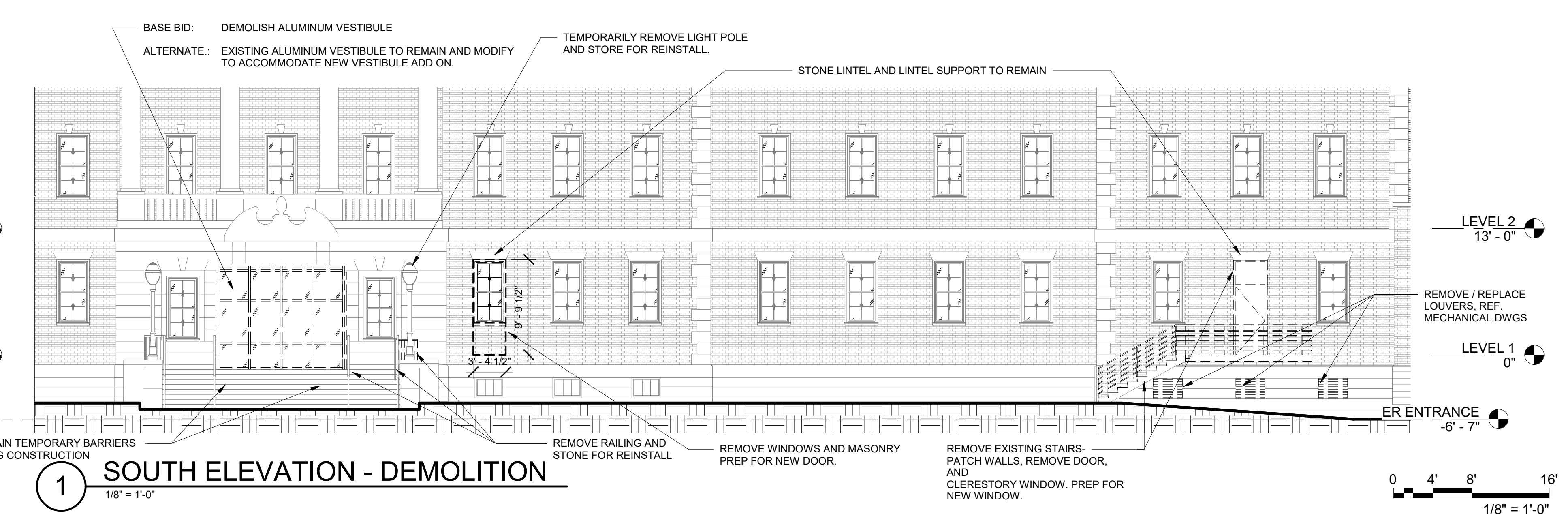
4 WEST ELEVATION  
1/8" = 1'-0"



3 WEST ELEVATION - DEMOLITION  
1/8" = 1'-0"




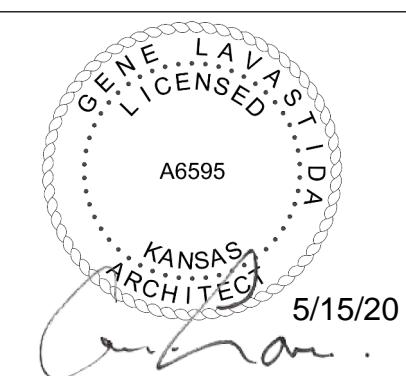

2 SOUTH ELEVATION  
1/8" = 1'-0"



1 SOUTH ELEVATION - DEMOLITION  
1/8" = 1'-0"

0 4' 8' 16'  
1/8" = 1'-0"

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CONSULTANT  		CONSULTANT  		ARCHITECT/ENGINEER OF RECORD A/E: Prime Architects 212 N Crawford Ave Norman, OK 73069 866.226.8071 Gene Lavastida, Owner 		STAMP 		Drawing Title <b>BUILDING ELEVATIONS</b> Approved: Conrad Pierce General Engineer/COR 		Phase <b>CONSTRUCTION DOCUMENTS</b>  <b>FULLY SPRINKLERED</b>		Project Title <b>RENOVATE FOR RELOCATION OF ONCOLOGY, HEMATOLOGY, AND DIALYSIS 1ST FLOOR</b>		Project Number <b>589A7-19-401</b>									
Revisions:  		Date:  										Location <b>WICHITA, KS</b>		Issue Date <b>2020.05.15</b>		Checked <b>BJM</b>		Drawn <b>JRC</b>		Building Number <b>Building 1</b>		Drawing Number <b>AE201</b>	

A

B

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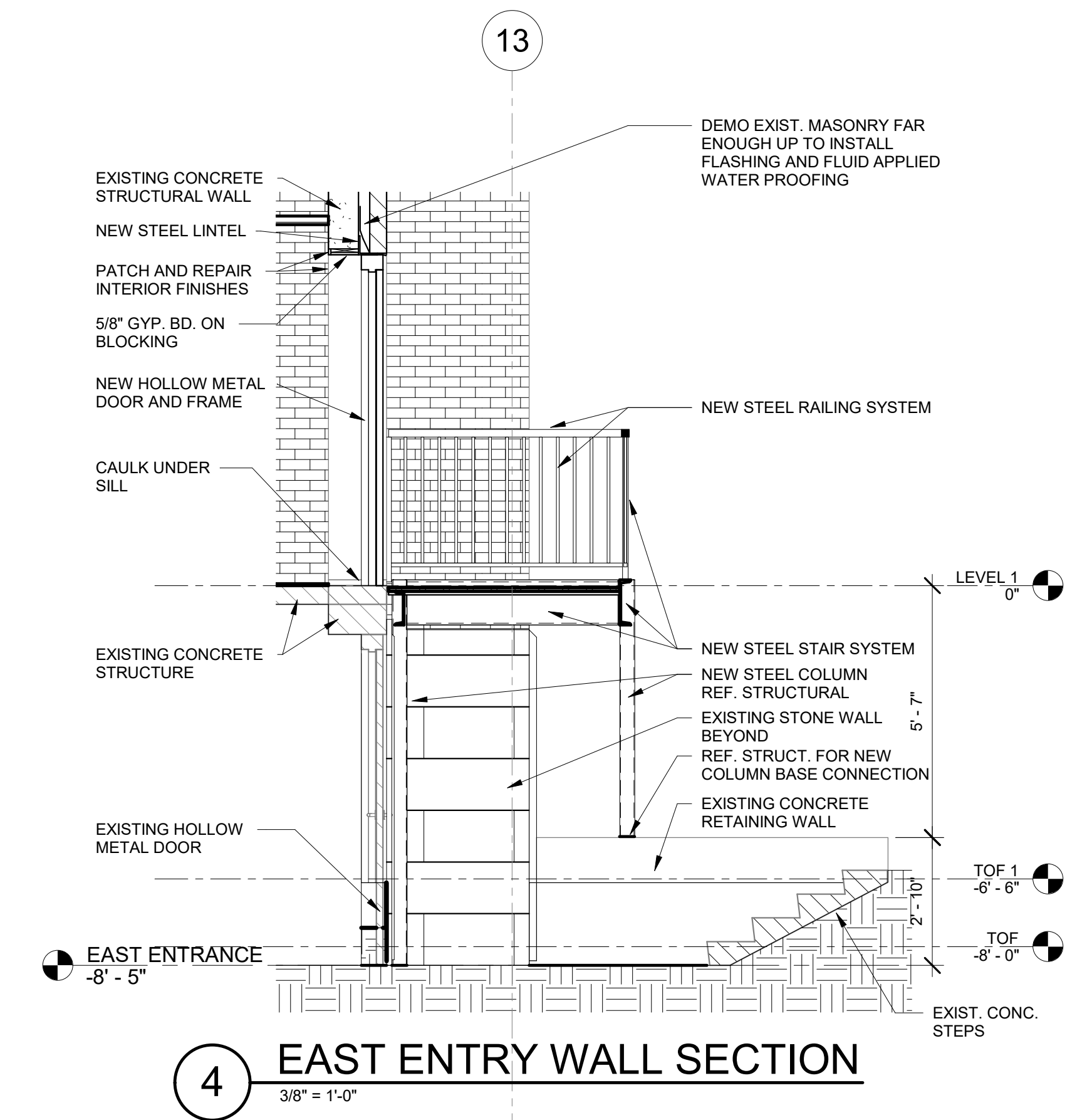
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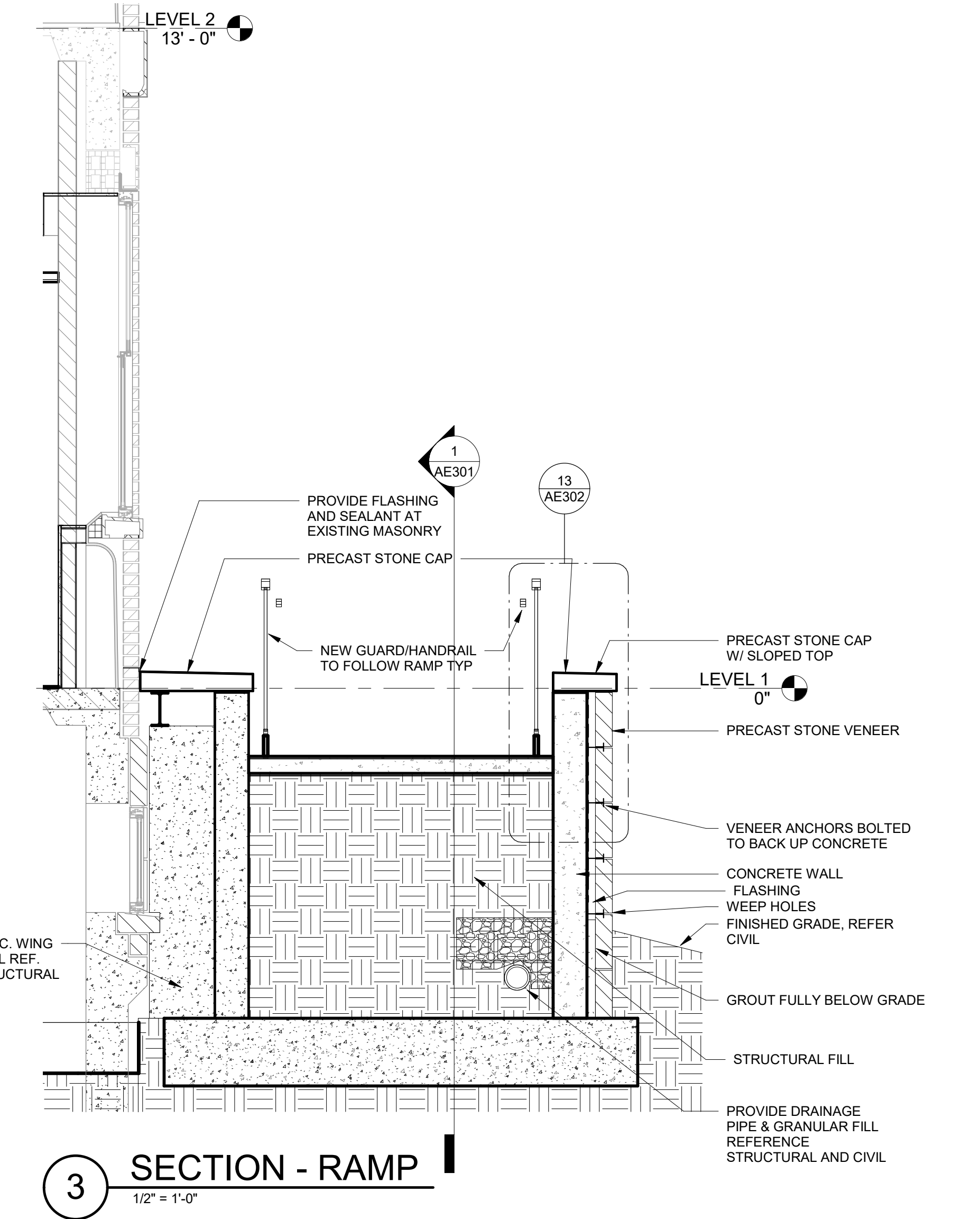
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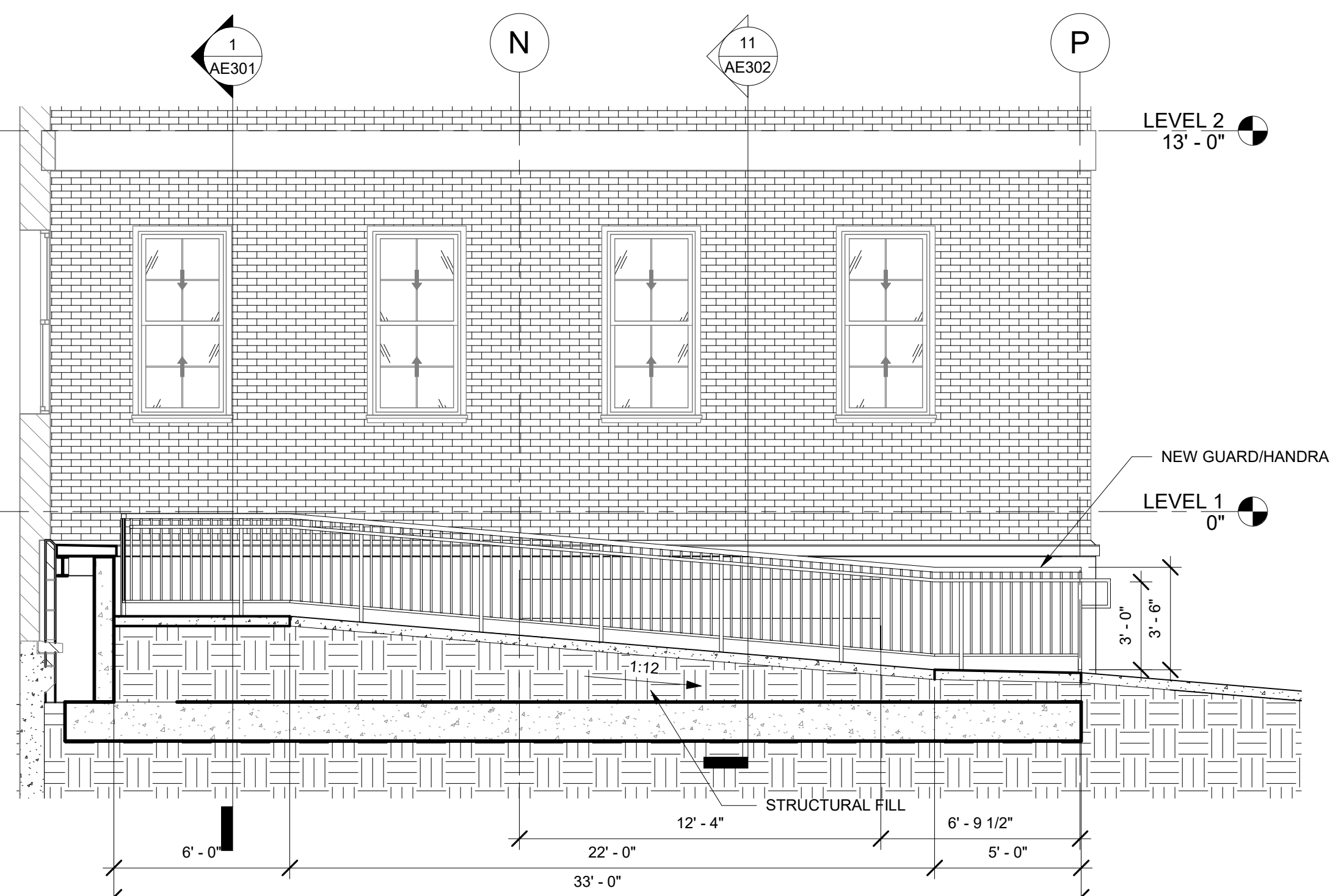
**5 STEEL STAIR SECTION - EAST**  
3/8" = 1'-0"



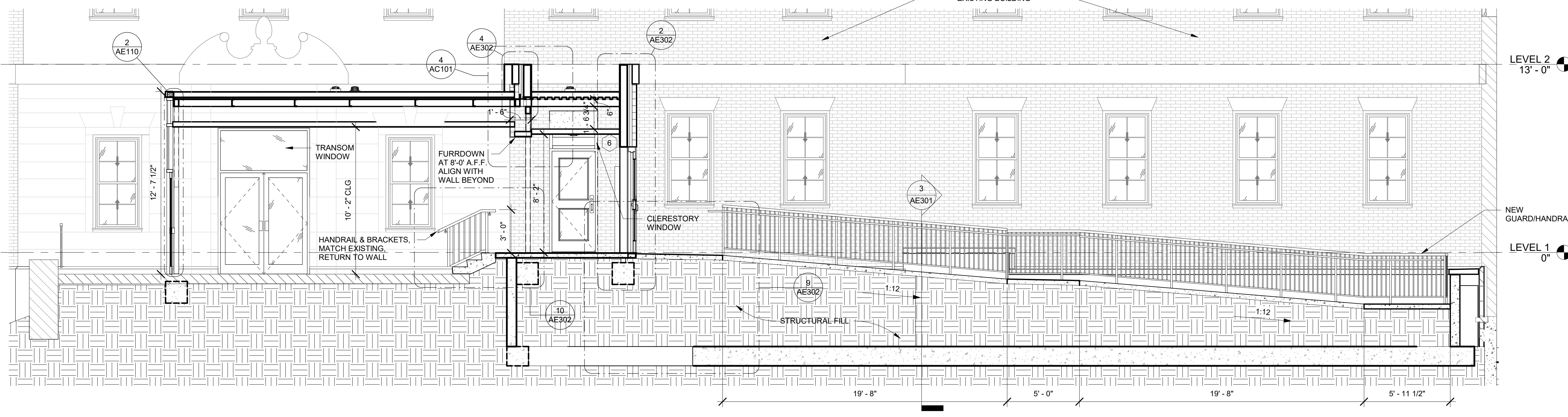
**4 EAST ENTRY WALL SECTION**  
3/8" = 1'-0"



**3 SECTION - RAMP**  
1/2" = 1'-0"



**2 RAMP SECTION**  
1/4" = 1'-0"



**1 BUILDING SECTION - RAMP/ENTRY**  
1/4" = 1'-0"

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Revisions:	Date:

CONSULTANT	
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CONSULTANT	
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<b>ARCHITECT/ENGINEER OF RECORD</b> A/E: Prime Architects 212 N Crawford Ave Norman, OK 73069 866.226.8071 Gene Lavastida, Owner	<b>STAMP</b> 
--	------------------

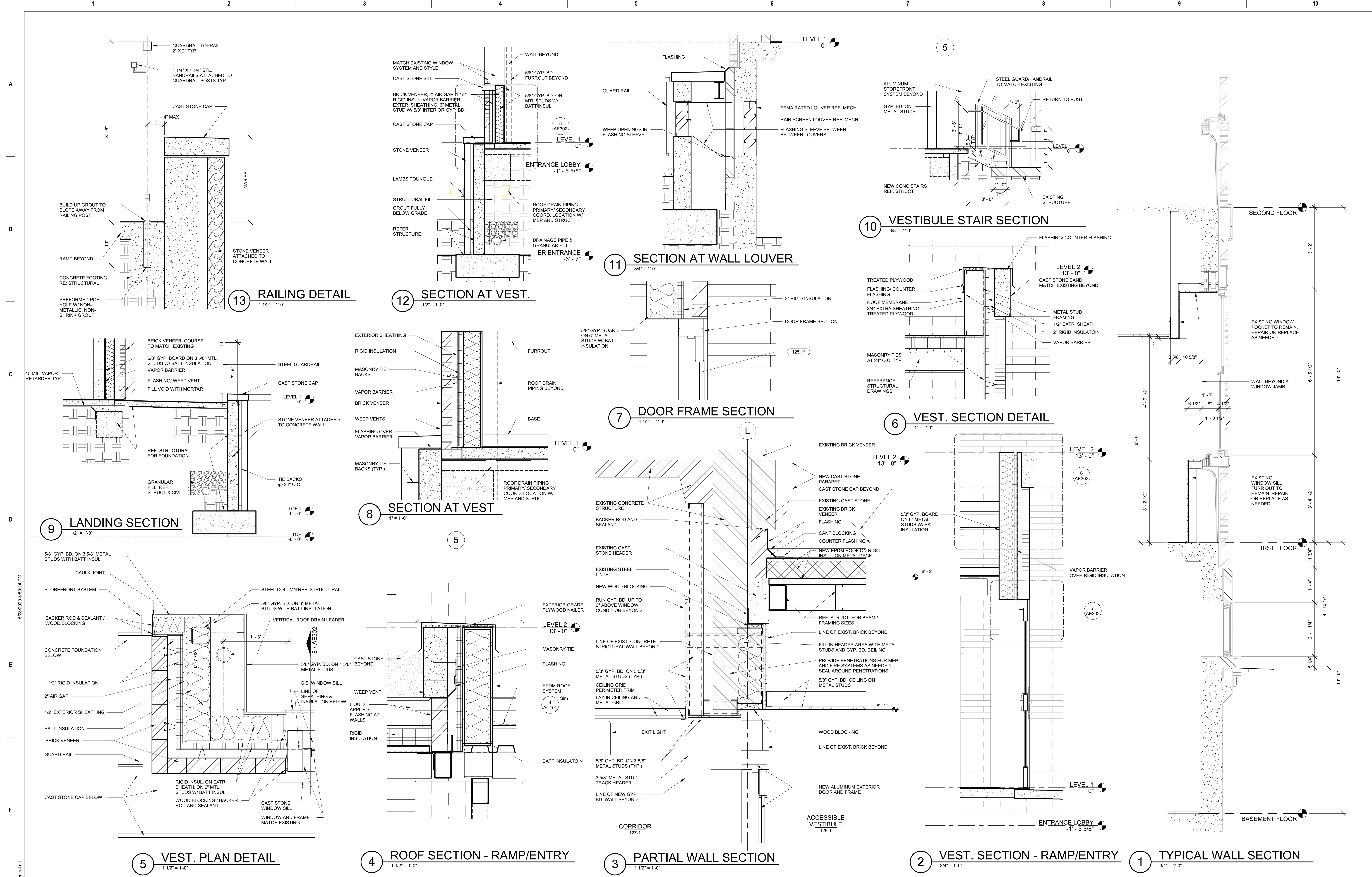
Robert J. Dole VA Medical Center & Regional Office Center Wichita, KS	
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Drawing Title <b>BUILDING SECTIONS</b>	Phase <b>CONSTRUCTION DOCUMENTS</b>
Approved: Conrad Pierce General Engineer/COR	Location <b>WICHITA, KS</b>

Project Title <b>RENOVATE FOR RELOCATION OF ONCOLOGY, HEMATOLOGY, AND DIALYSIS 1ST FLOOR</b>	Issue Date 2020.05.15	Checked BJM	Drawn JRC
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Project Number 589A7-19-401	Building Number Building 1	Drawing Number AE301
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**5 VEST. PLAN DETAIL** 1 1/2" = 1'-0"  
**4 ROOF SECTION - RAMP/ENTRY** 1 1/2" = 1'-0"  
**3 PARTIAL WALL SECTION** 1 1/2" = 1'-0"  
**2 VEST. SECTION - RAMP/ENTRY** 3/4" = 1'-0"  
**1 TYPICAL WALL SECTION** 3/4" = 1'-0"

Revisions:	Date:

CONSULTANT	CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP
		A/E: <b>Prime Architects</b> 212 N Crawford Ave Norman, OK 73069 866.226.8071 Gene Lavastida, Owner	

Robert J. Dole VA Medical Center & Regional Office Center Wichita, KS	U.S. Department of Veterans Affairs
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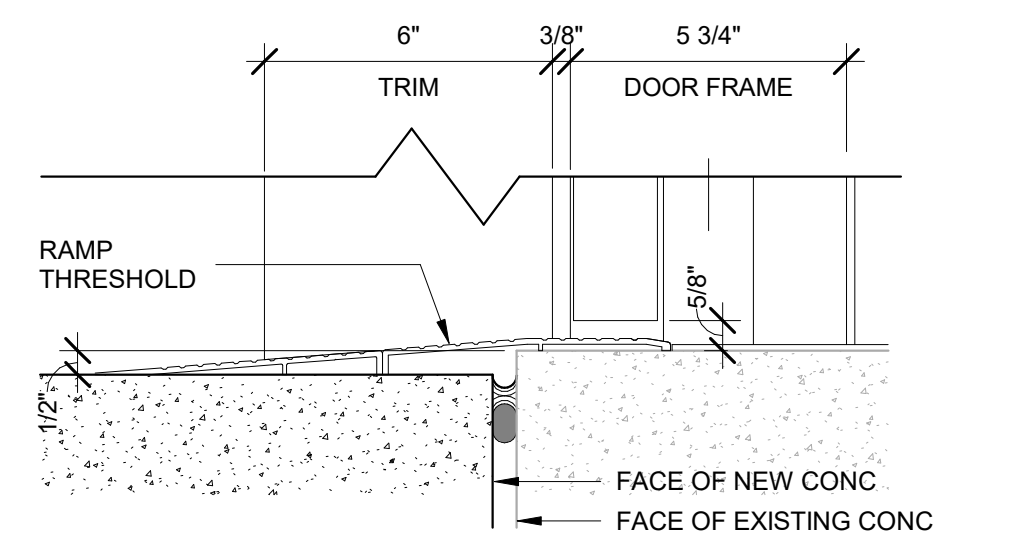
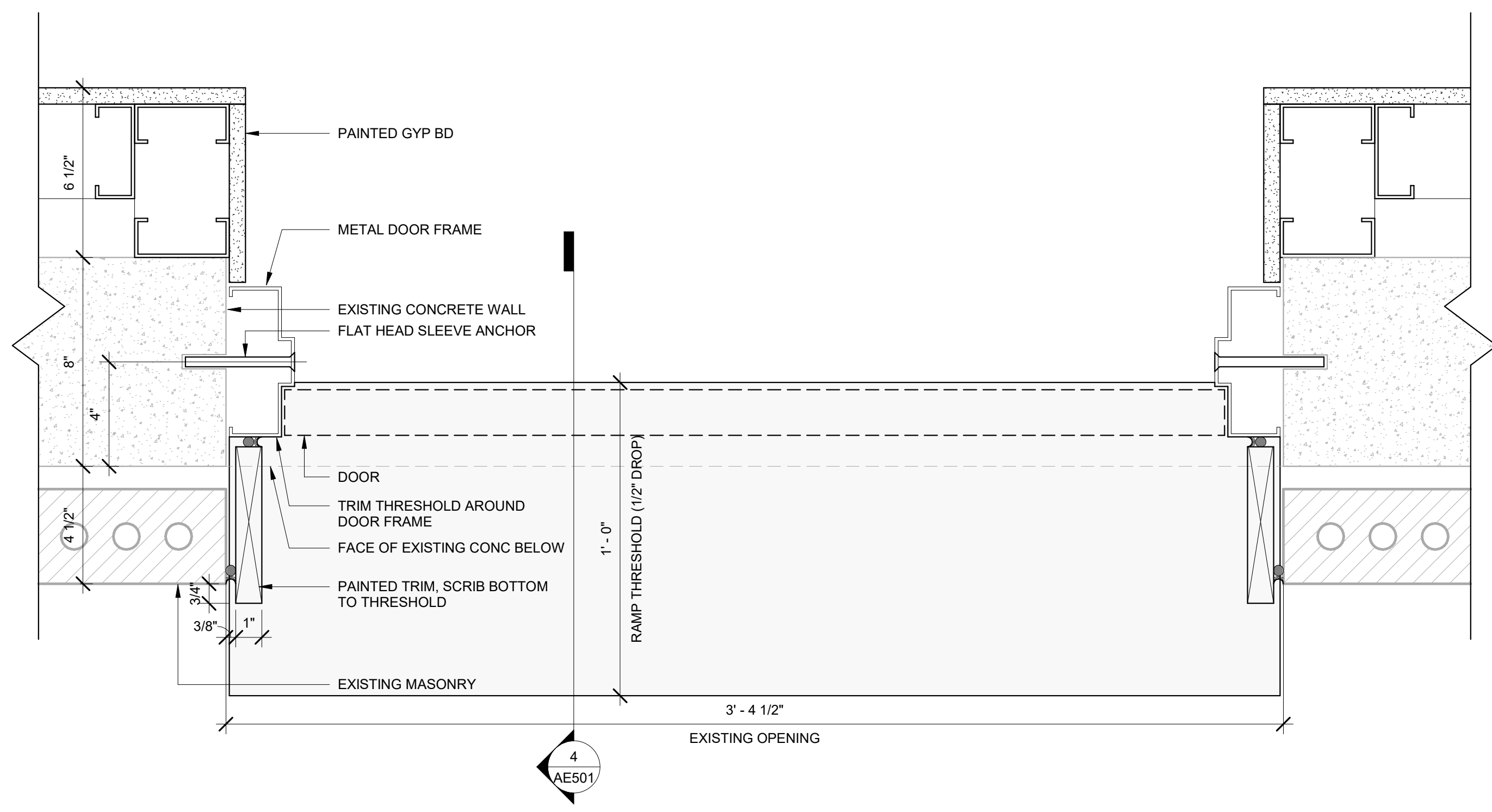
Drawing Title <b>WALL SECTIONS / PLAN DETAILS</b>
Approved: Conrad Pierce General Engineer/COR

Phase <b>CONSTRUCTION DOCUMENTS</b>
FULLY SPRINKLERED

Project Title <b>RENOVATE FOR RELOCATION OF ONCOLOGY, HEMATOLOGY, AND DIALYSIS 1ST FLOOR</b>	Project Number <b>589A7-19-401</b>
Location <b>WICHITA, KS</b>	Building Number <b>Building 1</b>
Issue Date <b>2020.05.15</b>	Drawing Number <b>AE302</b>
Checked <b>BJM</b>	Drawn <b>JRC</b>

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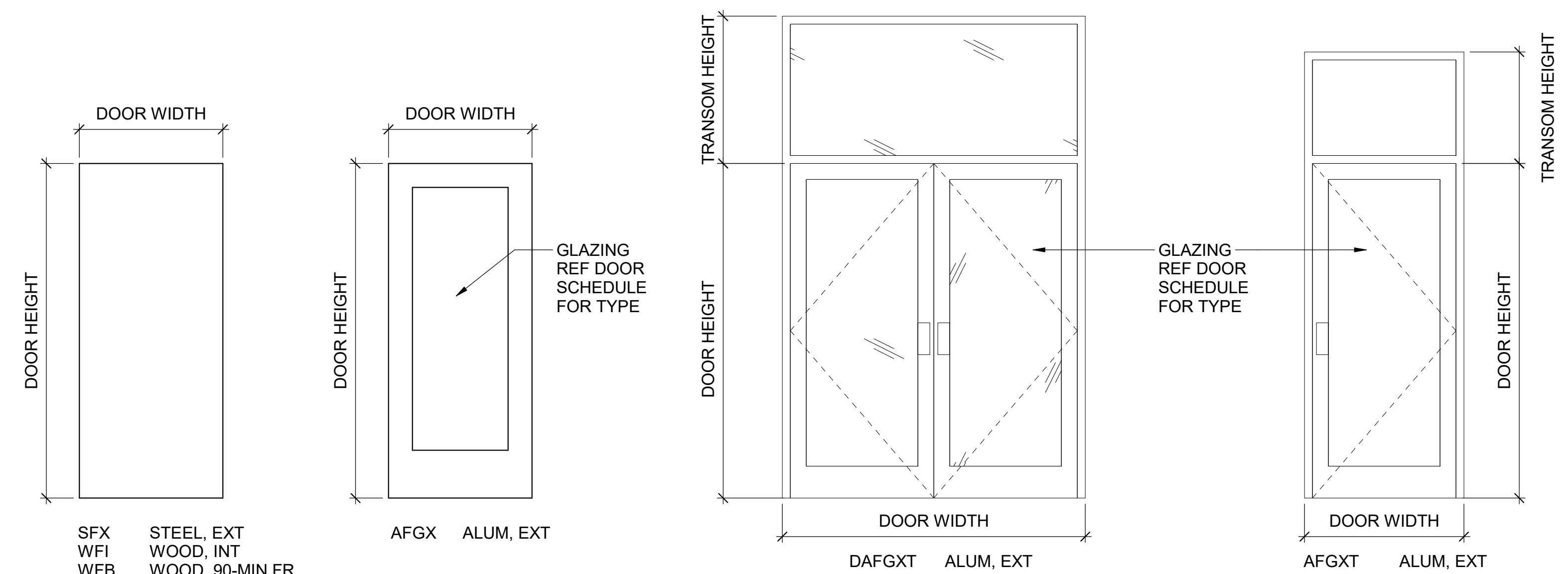
DOOR NUMBER	DOOR AND FRAME SCHEDULE																
	DOOR					FRAME					DETAIL			UL	HDW SET	STC	REMARKS
	SIZE	MATL	EL	GL	MATL	EL	HEAD	JAMB	SILL	UL	HDW SET	STC					
125.1*	3'-0"	7'-0"	1 3/4"	ALUM	AFGX	1	ALUM	AFGX	1/AE501	2/AE501	3/AE501	ACE715					
125.2*	3'-0"	7'-0"	1 3/4"	ALUM	AFGX	1	ALUM	AFGX	1/AE501	2/AE501	3/AE501	CE711C					
126.1*	3'-0"	7'-0 3/8"		ALUM	AFGX	1	ALUM	AFGX	1/AE501	2/AE501		ACE715					
126.2*	3'-0"	7'-0 3/8"		ALUM	AFGX		ALUM	AFGX	1/AE501	2/AE501		710ACM					
126.3*	3'-0"	7'-0"	1 3/4"	ALUM	DAFGXT		ALUM	DAFGXT	1/AE501	2/AE501							
128.1	3'-0"	7'-0"	1 3/4"	WD	WFI		HM	S2	1/AE501	2/AE501		801	STC 40				
129.1	3'-0"	7'-0"		WD	WFI		HM	SG2A	1/AE501	2/AE501		507					
131.1*	3'-0"	7'-0"	1 3/4"	WD	WFI		HM	S2	1/AE501	2/AE501		CE207					
133.1*	3'-0"	7'-0"	1 3/4"	WD	WFI		HM	S2	1/AE501	2/AE501		CE207					
133.2	3'-0"	7'-0"	2"	WD	WFI		HM	S2	1/AE501	2/AE501							
135.1	3'-0"	7'-0"	1 3/4"	WD	WFI		HM	S2	1/AE501	2/AE501		103	STC 40				
136.1	3'-0"	7'-0"	1 3/4"	WD	WFI		HM	S2	1/AE501	2/AE501		103	STC 40				
138.1*	3'-0"	7'-0"	1 3/4"	WD	WFI		HM	S2	1/AE501	2/AE501		CE201					
139.1*	4'-0"	7'-0"	1 3/4"	WD	WFI		HM	S2	1/AE501	2/AE501		CE711					
142.1	3'-0"	7'-0"	1 3/4"	WD	WFI		HM	S2	1/AE501	2/AE501		403	STC 40				
143.1	3'-0"	7'-0"	1 3/4"	WD	WFI		HM	S2	1/AE501	2/AE501		403	STC 40				
160.1	4'-0"	7'-0"	1 3/4"	WD	WFI		HM	S2	1/AE501	2/AE501		403	STC 40				
160A.1	3'-0"	7'-0"	1 3/4"	WD	WFI		HM	S2	1/AE501	2/AE501		301					
161.1	3'-0"	7'-0"	1 3/4"	WD	WFB		HM	S2	1/AE501	2/AE501		201C			90 MIN		
162.1	3'-0"	7'-0"	1 3/4"	WD	WFB		HM	S2	1/AE501	2/AE501		201			90 MIN		
163.1	3'-0"	7'-0"	1 3/4"	WD	WFI		HM	S2	1/AE501	2/AE501		201					
167.1	4'-0"	7'-0"	1 3/4"	WD	WFI		HM	S2	1/AE501	2/AE501		403	STC 40				
168B-1.1*	3'-0"	7'-0"	1 3/4"	HM	SFX		HM	S4	1/AE501	2/AE501							
168B-1.2	3'-0"	7'-0"	1 3/4"	WD	WFB		HM	S2	1/AE501	2/AE501					90 MIN		
169.1	3'-0"	7'-0"	1 3/4"	WD	WFB		HM	S2	1/AE501	2/AE501							
170.1	3'-0"	7'-0"	1 3/4"	WD	WFI		HM	S2	1/AE501	2/AE501		201					
172.1	3'-0"	7'-0"	1 3/4"	WD	WFI		HM	S2	1/AE501	2/AE501		CE201					
180.1	3'-0"	7'-0"	1 3/4"	WD	WFI		HM	S2	1/AE501	2/AE501		301					
181.1	2'-10"	7'-0"	2"	WD	WFI		HM	S2	1/AE501	2/AE501		201					
STAIR-SE-1.1	3'-0"	7'-0"	1 3/4"	WD	WFB		HM	S2	1/AE501	2/AE501					90 MIN		



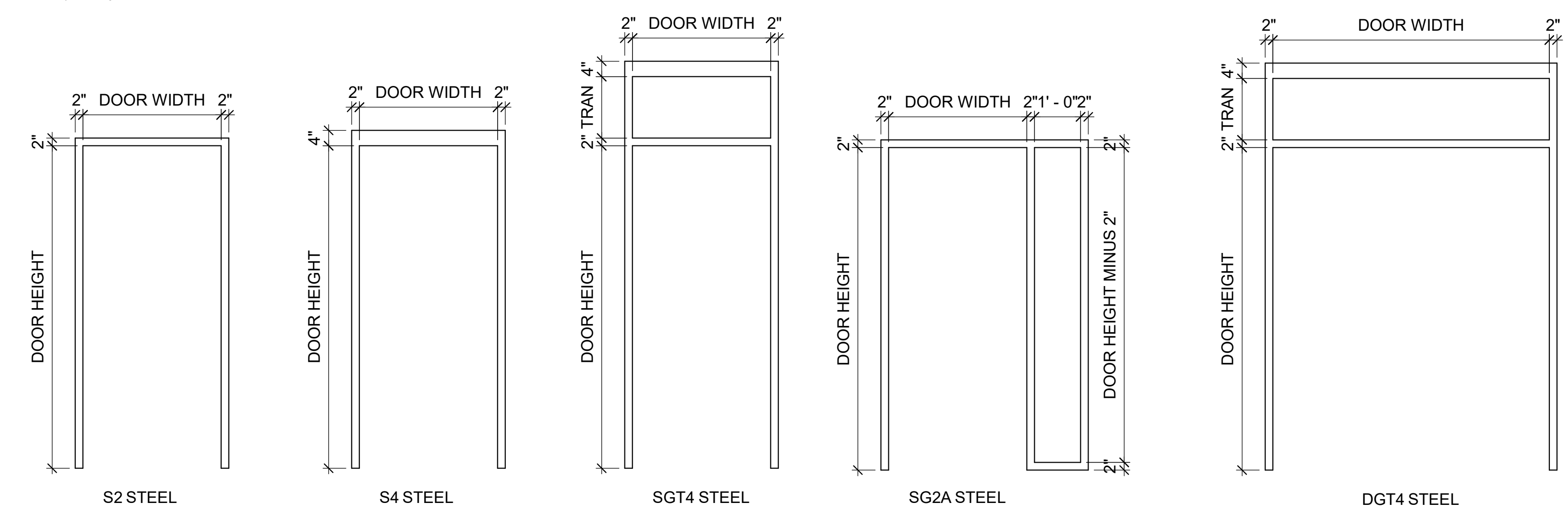
4 DOOR THRESHOLD  
3" = 1'-0"

3 DOOR 125.2 SILL  
3" = 1'-0"

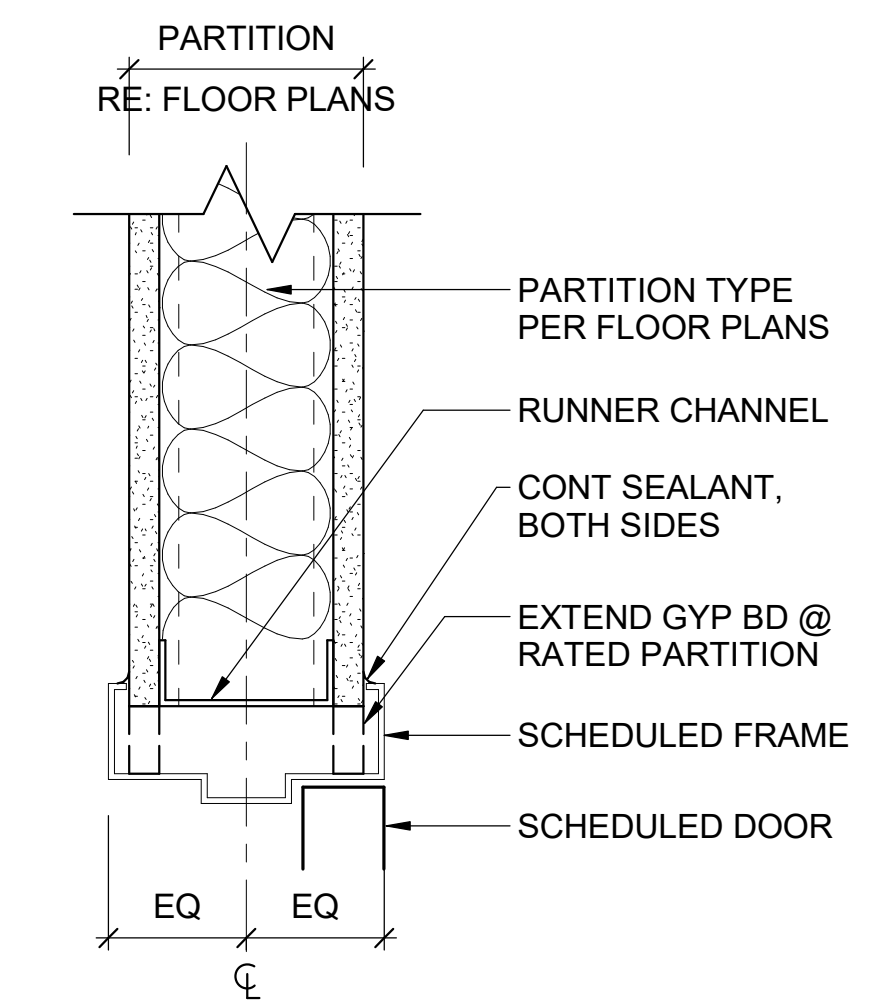
- NOTES:**
- ALL DOORS SHALL BE FLUSH - 1 3/4" THICK UNLESS NOTED OTHERWISE.
  - TOP & SIDE RAILS SHALL BE 9" MIN. BOTTOM RAILS SHALL BE 12" MIN.
  - \*\*\* INDICATES DOOR TO HAVE ACCESS CONTROL
- GLAZING TYPE (GL):**
- ANTI-FRAGMENTATION LAMINATED GLAZING
- REMARKS:**
- EXISTING DOOR AND FRAME
  - REPLACE DOOR GLASS WITH ANTI-FRAGMENTATION LAMINATED GLAZING
  - REPLACE HINGES WITH VA-COMPLIANT SECURITY HINGES
  - INSTALL PIV ACCESS AND CONTACT SWITCHES. SWITCH TO ALARM POLICE DEPARTMENT IF DOOR IS OPEN A SPECIFIED AMOUNT OF TIME.



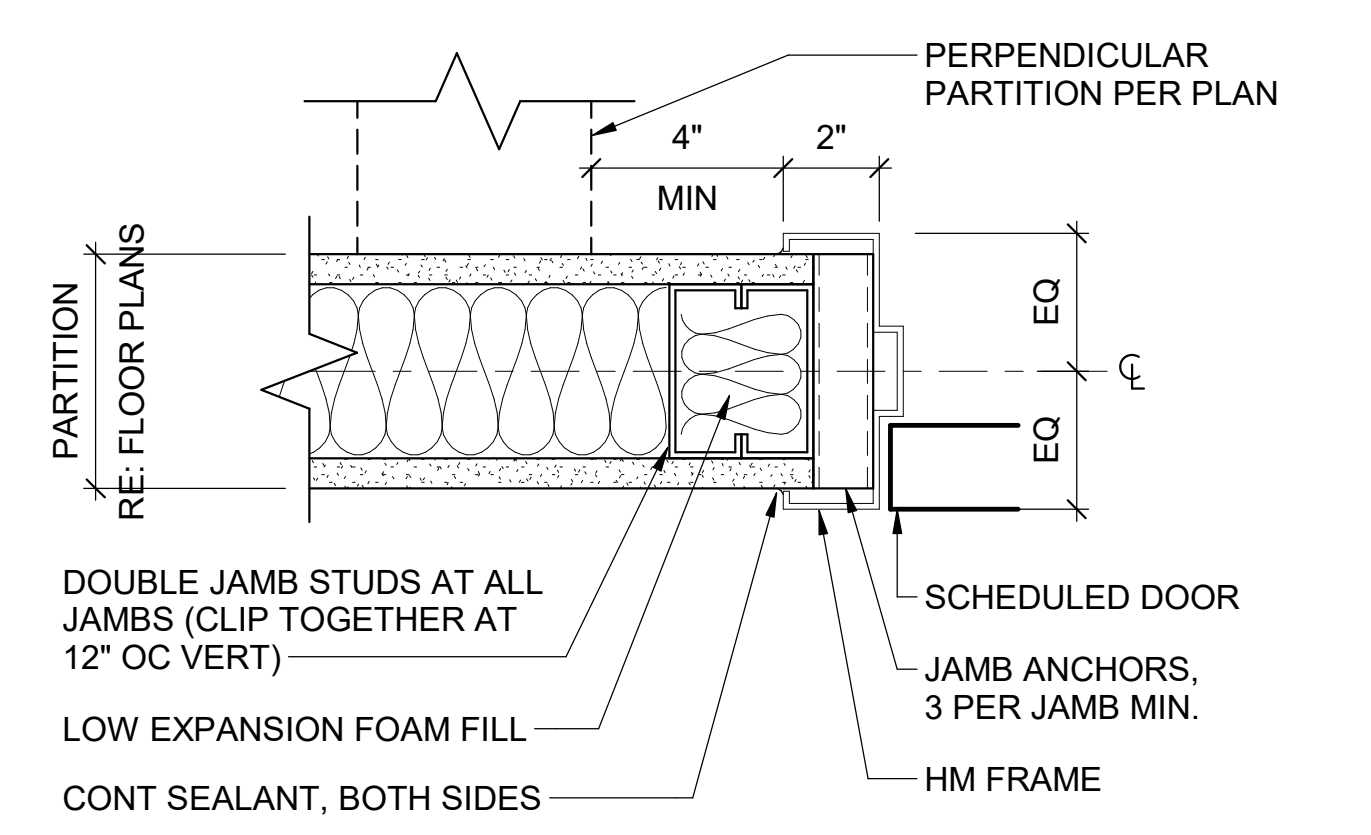
ARCH - DOOR TYPES  
1/2" = 1'-0"



ARCH - FRAME TYPES  
1/2" = 1'-0"



1 HEAD DETAIL  
3" = 1'-0"



2 JAMB DETAIL  
3" = 1'-0"

CONSULTANT  		CONSULTANT  		ARCHITECT/ENGINEER OF RECORD A/E: Prime Architects 212 N Crawford Ave Norman, OK 73069 866.226.8071 Gene Lavastida, Owner		STAMP 		Drawing Title <b>DOOR SCHEDULE / DOOR AND WINDOW DETAILS</b>		Phase <b>CONSTRUCTION DOCUMENTS</b>		Project Title <b>RENOVATE FOR RELOCATION OF ONCOLOGY, HEMATOLOGY, AND DIALYSIS 1ST FLOOR</b>		Project Number <b>589A7-19-401</b>	
Revisions:		Date:						Approved: Conrad Pierce General Engineer/COR		<b>FULLY SPRINKLERED</b>		Location <b>WICHITA, KS</b>		Building Number <b>Building 1</b>	
												Issue Date <b>2020.05.15</b>		Drawing Number <b>AE501</b>	

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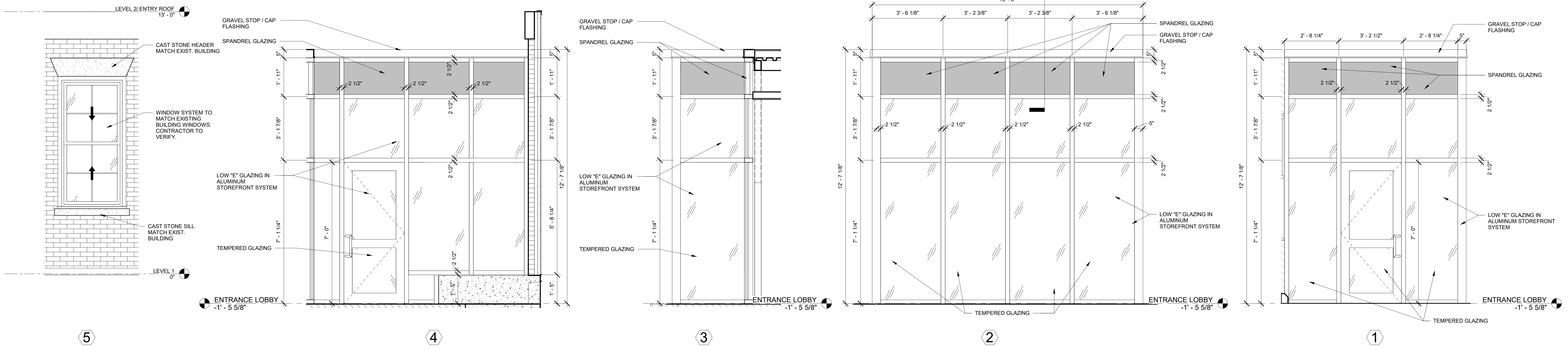
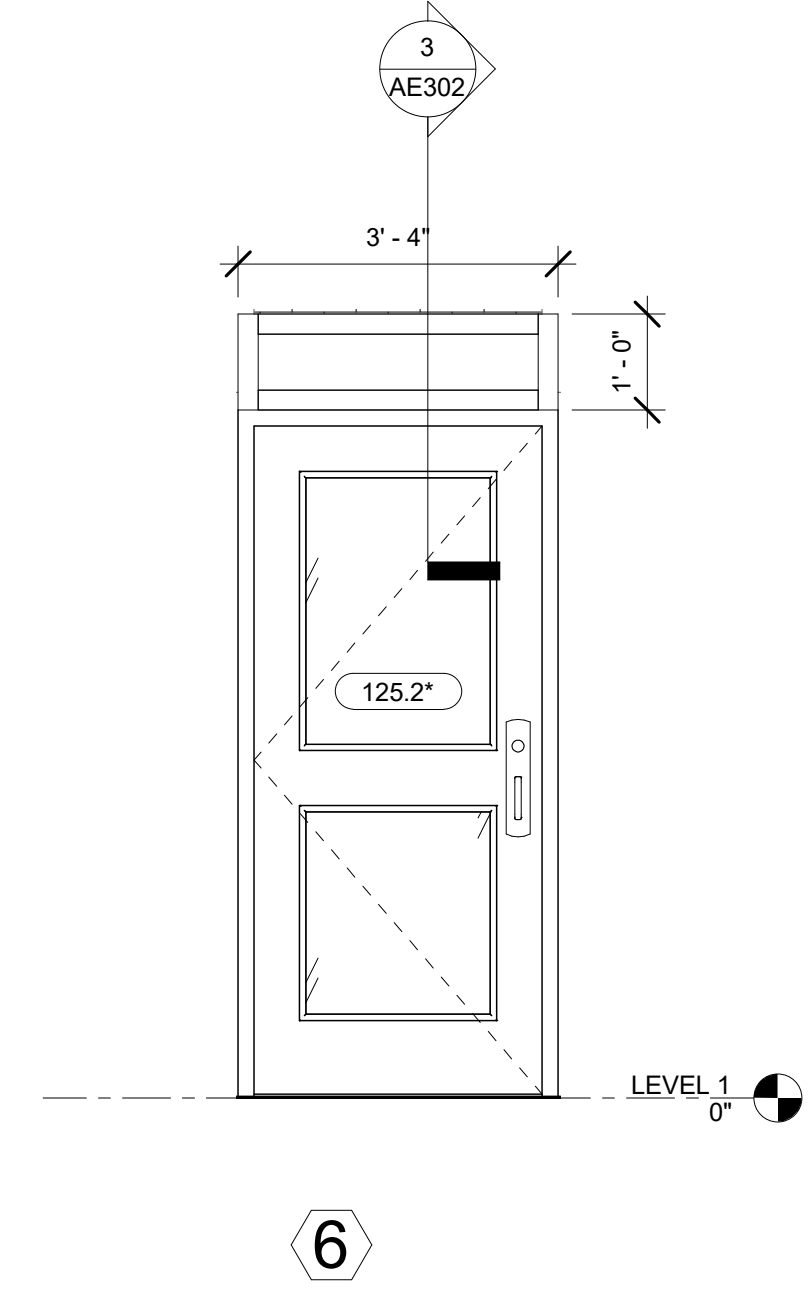
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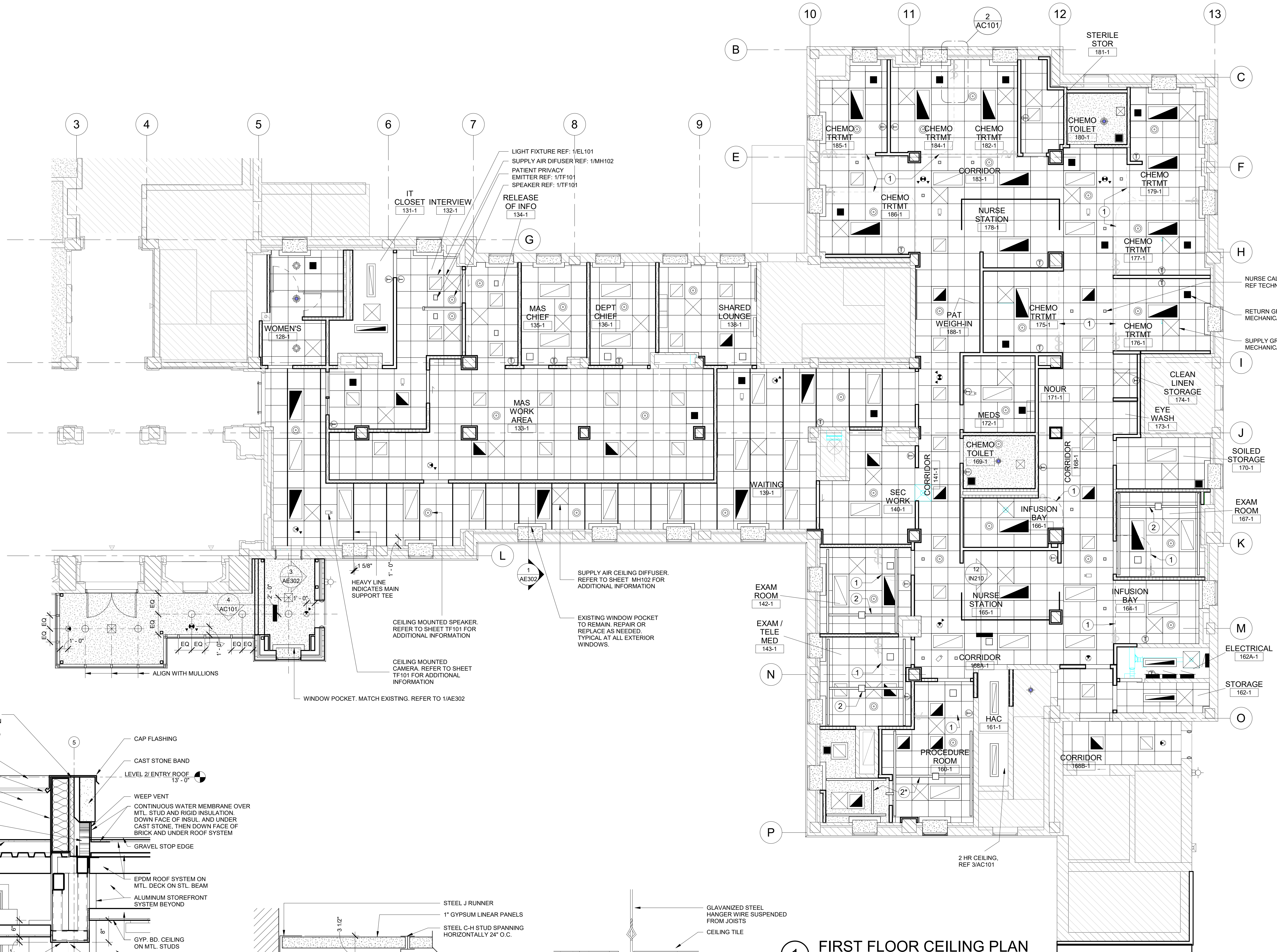


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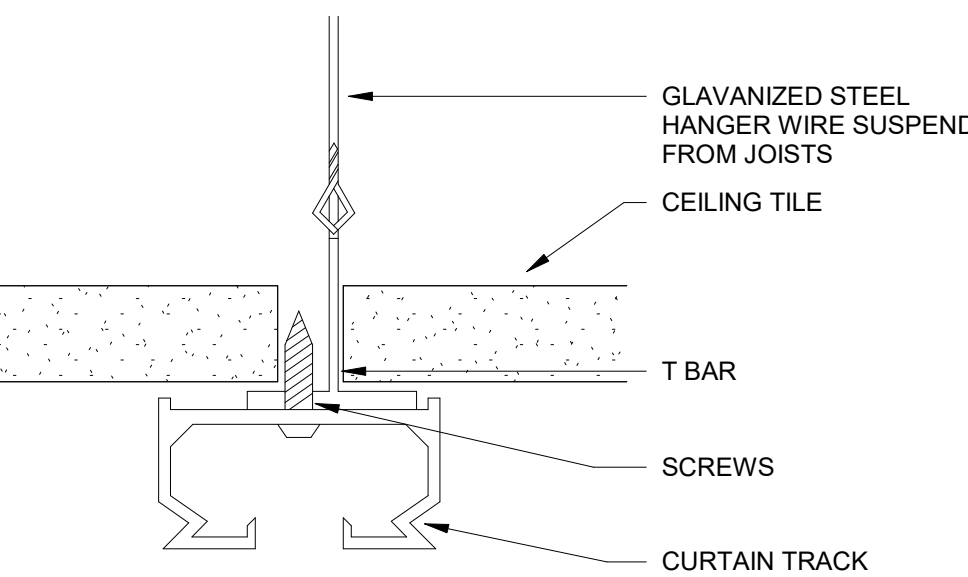
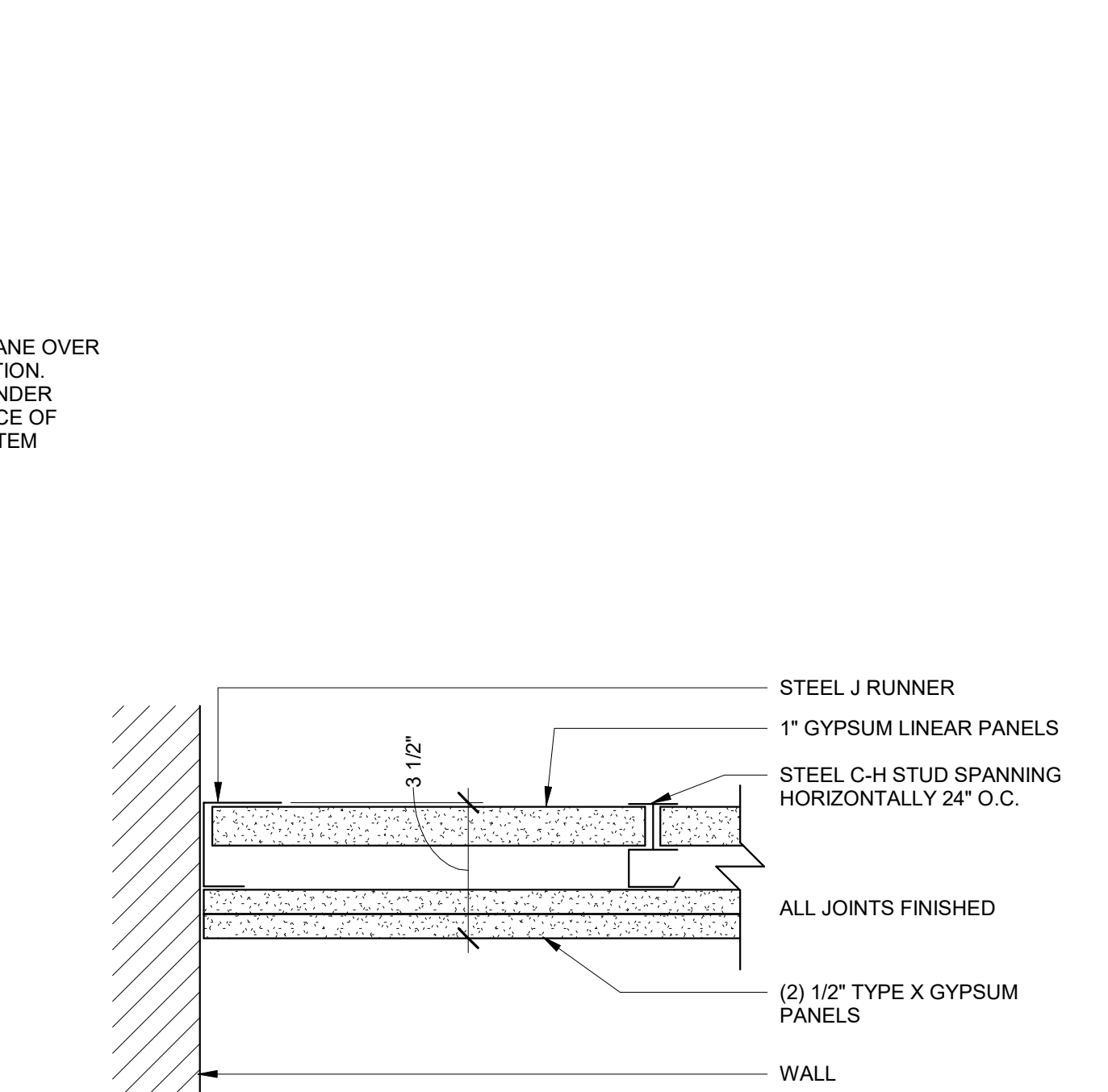
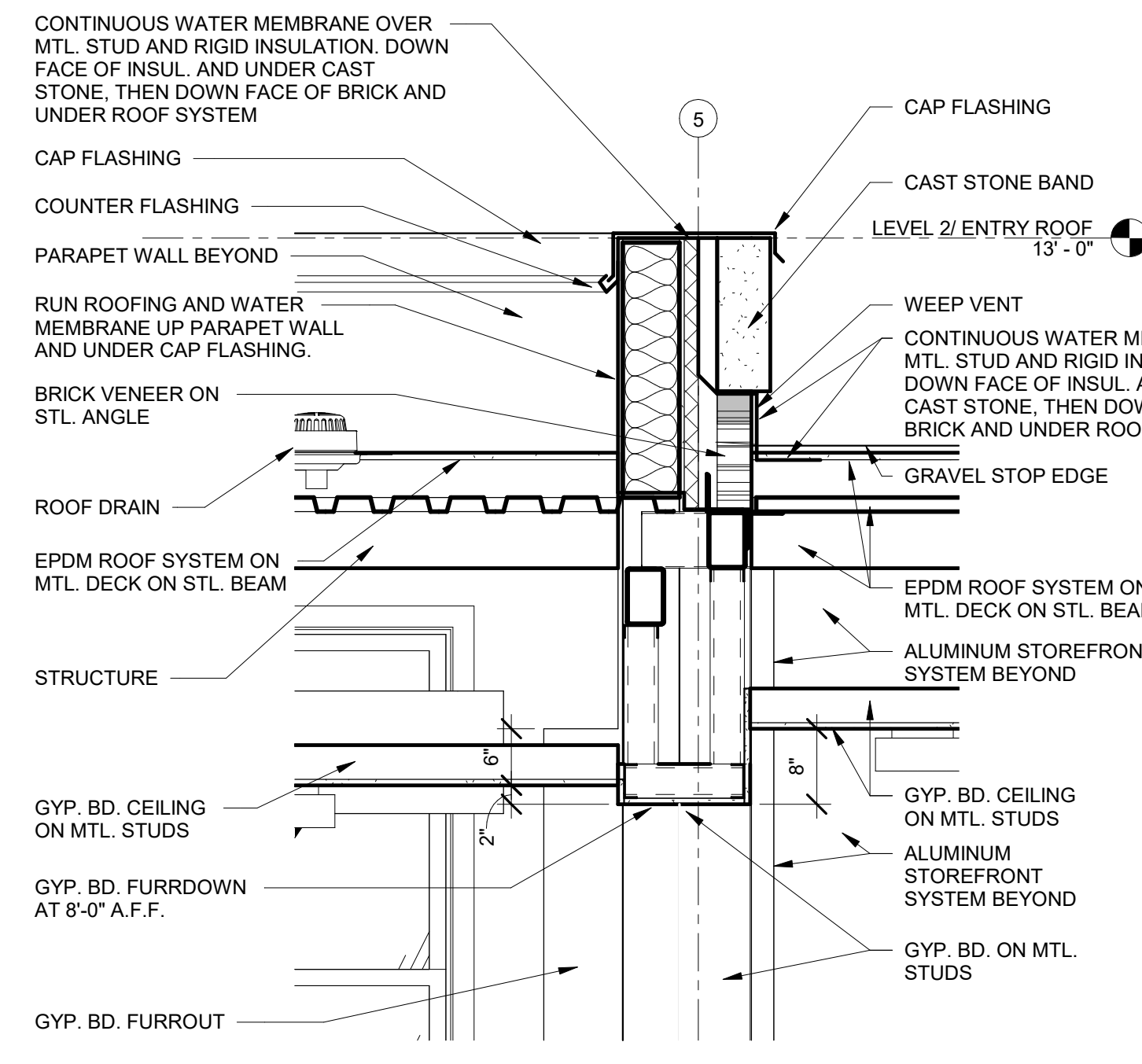
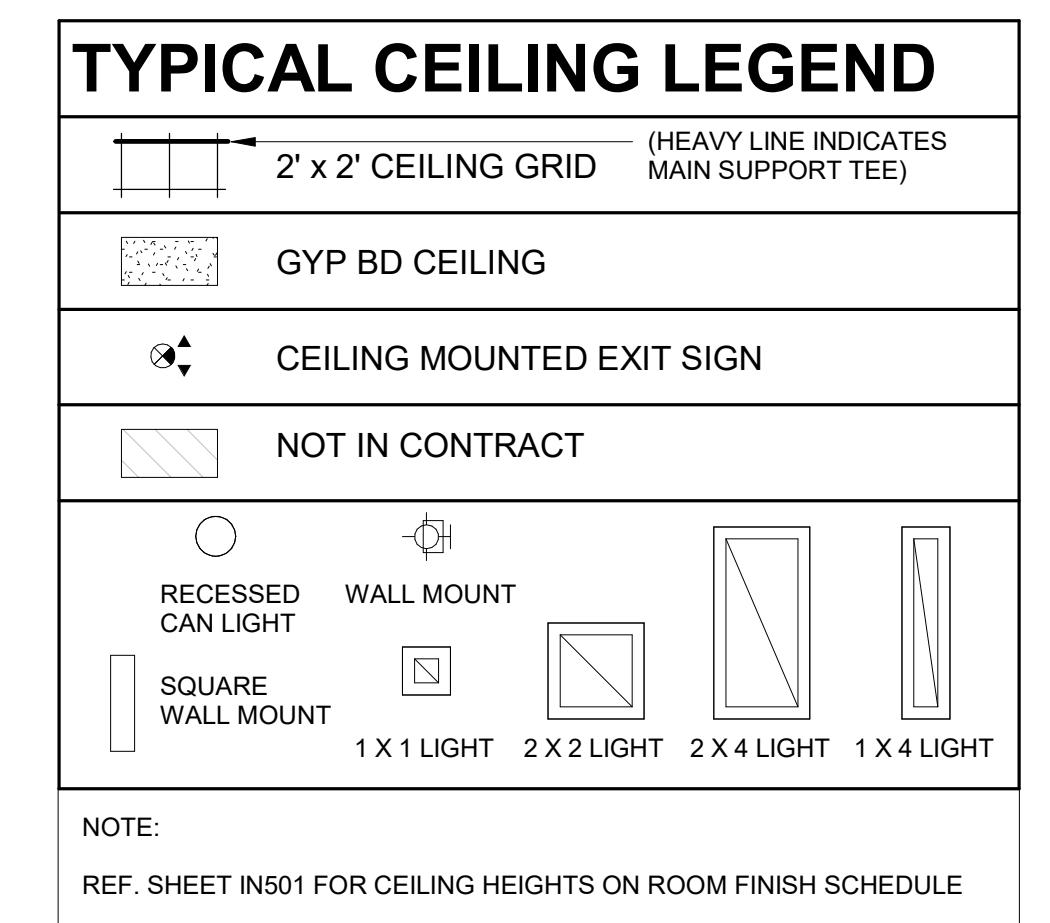
Revisions:	Date:

CONSULTANT	CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP	Robert J. Dole VA Medical Center & Regional Office Center Wichita, KS	Drawing Title <b>EXTERIOR WINDOW ELEVATIONS</b>	Phase <b>CONSTRUCTION DOCUMENTS</b>	Project Title <b>RENOVATE FOR RELOCATION OF ONCOLOGY, HEMATOLOGY, AND DIALYSIS 1ST FLOOR</b>	Project Number <b>589A7-19-401</b>
		A/E: Prime Architects 212 N Crawford Ave Norman, OK 73069 866.226.8071 Gene Lavastida, Owner		VA U.S. Department of Veterans Affairs	Approved: Conrad Pierce General Engineer/COR	<b>FULLY SPRINKLERED</b>	Location <b>WICHITA, KS</b>	Building Number <b>Building 1</b>
							Issue Date <b>2020.05.15</b>	Drawing Number <b>AE502</b>
							Checked BJM	
							Drawn JRC	

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- CEILING PLAN GENERAL NOTES**
1. THE CONTRACTOR SHALL COMPARE THIS REFLECTED CEILING PLAN WITH ELECTRICAL LIGHTING PLANS, MECHANICAL SUPPLY, RETURN AND EXHAUST PLANS. THE CONTRACTOR SHALL REPORT ANY OMISSIONS OR INCONSISTENCIES TO THE ARCHITECT. SEE ELECTRICAL DRAWINGS FOR THE LOCATIONS OF CEILING MOUNTED SMOKE DETECTORS, SPEAKERS, EXIT SIGNAGE AND FIRE ALARM DEVICES, ETC. ALSO SEE ELECTRICAL FOR LOCATIONS OF WALL MOUNTED EXIT LIGHTS.
  2. SPRINKLER HEADS ARE NOT SHOWN ON ARCHITECTURAL REFLECTED CEILING PLANS. CONTRACTOR TO INSTALL SUFFICIENT HEADS IN ALL SPACES TO PROVIDE 100% COVERAGE AS REQUIRED UNDER NFPA 13 AND OWNERS' INSURANCE COMPANIES' REQUIREMENTS. CENTER ALL SPRINKLER HEADS IN CEILING TILES AND GYPSUM BOARD CEILINGS.
  3. THE CONTRACTOR SHALL VERIFY THAT ACCESS PANELS OF TYPE SPECIFIED ARE INSTALLED IN NON-ACCESSIBLE TYPE CEILINGS WHERE SERVICE OR ADJUSTMENT TO MECHANICAL PLUMBING, OR ELECTRICAL ITEMS MAY BE REQUIRED. ACCESS PANELS SHALL BE EQUAL TO THE RATING OF THE WALL OR CEILING IN WHICH THEY OCCUR.
  4. 18" MINIMUM VERTICAL CLEARANCE SHALL BE MAINTAINED BETWEEN THE BOTTOM OF THE EXTENDED SPRINKLER HEADS AND THE TOP OF ANY FILES, SHELVING, LOCKERS, ETC.
  5. ALL CEILING ELEMENTS TO BE PLACED IN THE CENTER OF CEILING TILE OR CENTER OF GYP. BOARD CEILING AREA U.N.O.
- CEILING PLAN KEYNOTES**
1. CEILING MOUNTED CUBICLE TRACK FOR CURTAIN 2/AC101
  2. NEW PATIENT LIFT. PROVIDE STRUCTURAL SUPPORT ABOVE FINISHED CEILING. SEE DETAIL 8/5521 AND ELECTRICAL DRAWINGS FOR MORE INFORMATION. "\*" INDICATES A DOOR WAY CROSS THROUGH TO RESTROOM.
  3. PATCH AND REPAIR AS NEEDED. NEW PAINT TO MATCH EXISTING.

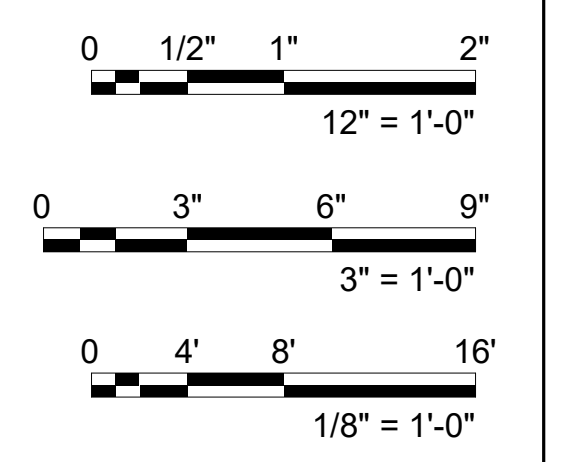


**1 FIRST FLOOR CEILING PLAN**  
3/16" = 1'-0"

**4 FURRDOWN SECTION AT VEST.**  
3/4" = 1'-0"

**3 2 HOUR HORIZONTAL MEMBRANE**  
3" = 1'-0"

**2 CEILING TRACK DETAIL**  
1/2" = 1'-0"



Revisions:	Date:

CONSULTANT	CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP
		A/E: Prime Architects 212 N Crawford Ave Norman, OK 73069 866.226.8071 Gene Lavastida, Owner	

Robert J. Dole VA  
Medical Center &  
Regional Office Center  
Wichita, KS

U.S. Department  
of Veterans Affairs

Drawing Title	Phase
FIRST FLOOR CEILING PLAN	CONSTRUCTION DOCUMENTS
Approved:	FULLY SPRINKLERED
Conrad Pierce General Engineer/COR	

Project Title	Project Number
RENOVATE FOR RELOCATION OF ONCOLOGY, HEMATOLOGY, AND DIALYSIS 1ST FLOOR	589A7-19-401
Location	Building Number
WICHITA, KS	Building 1
Issue Date	Drawing Number
2020.05.15	AC101

Issue Date	Checked	Drawn
2020.05.15	BJM	JRC



2 EAST LOBBY  
NTS



3 WEST LOBBY  
NTS



4 WEST LOBBY WINDOW  
NTS



15 ELEVATOR LOBBY EAST  
NTS



16 ELEVATOR LOBBY WEST  
NTS



5 SOUTH EAST LOBBY  
NTS



6 SOUTH LOBBY  
NTS



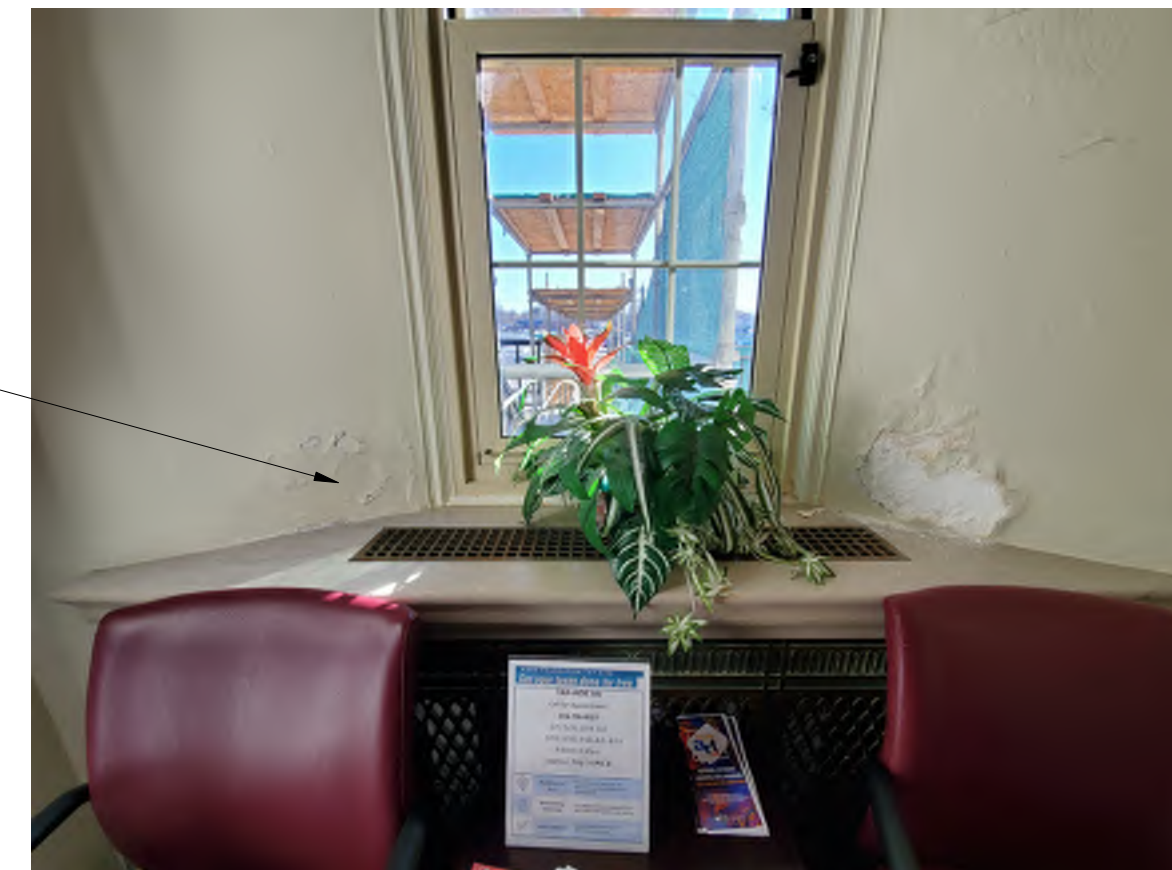
7 SOUTH WEST LOBBY  
NTS



8 NORTH WEST LOBBY  
NTS



9 NORTH EAST LOBBY  
NTS



10 WEST LOBBY WINDOW LOWER  
NTS



11 CORRIDOR EAST  
NTS



12 CORRIDOR WEST  
NTS



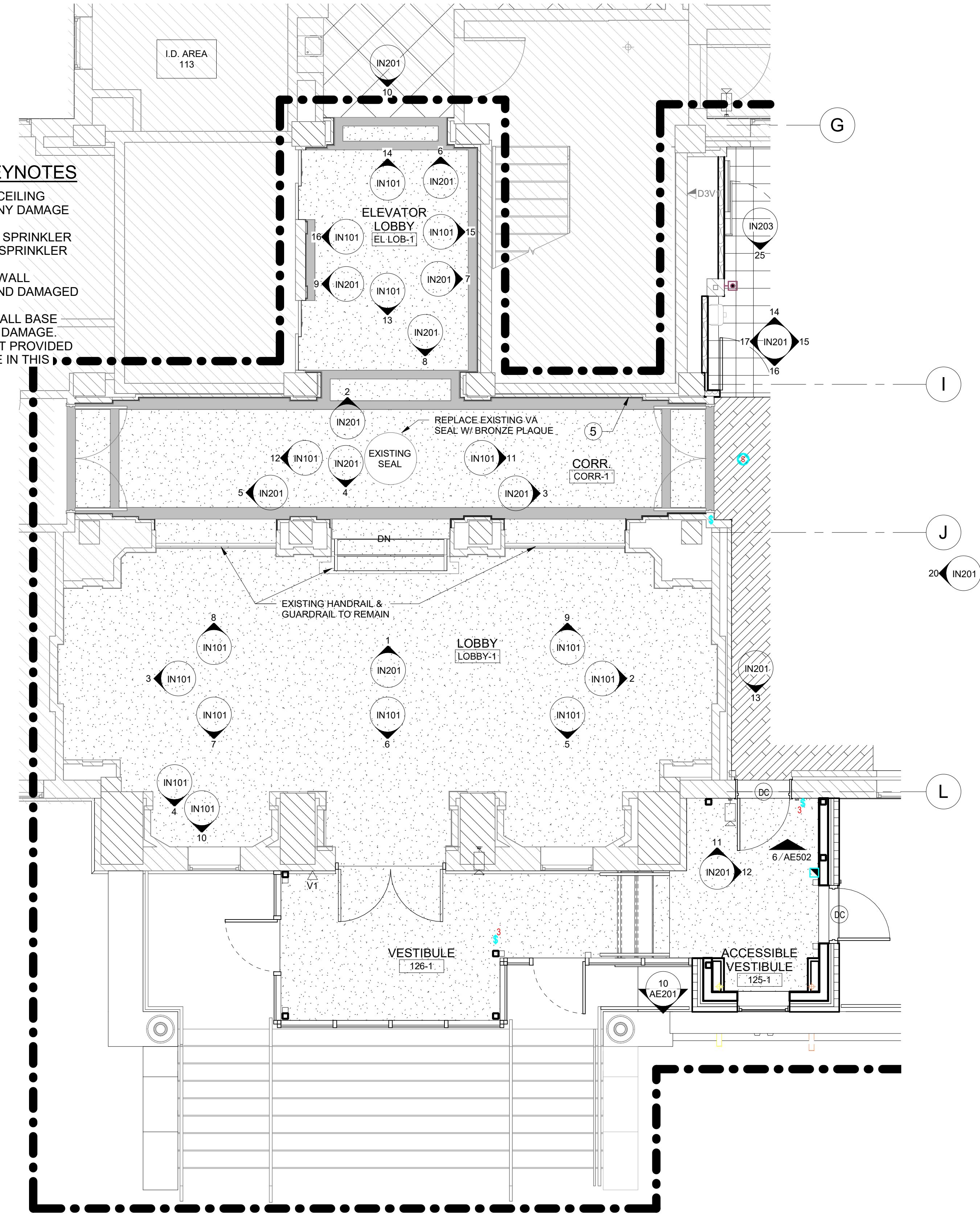
13 ELEVATOR LOBBY SOUTH  
NTS



14 ELEVATOR LOBBY NORTH  
NTS

# FINISH PLAN KEYNOTES

1. PREP AND PAINT ALL CEILING SURFACES. REPAIR ANY DAMAGE IN SURFACES.
2. PREP AND PAINT FIRE SPRINKLER LINES. DO NOT PAINT SPRINKLER HEADS.
3. PREP AND PAINT ALL WALL SURFACES. REPAIR AND DAMAGED SURFACE.
4. PROTECT EXISTING WALL BASE AND FLOORING FROM DAMAGE.
5. INSTALL GOVERNMENT PROVIDED MANDATORY SIGNAGE IN THIS LOCATION.



1 FIRST FLOOR LOBBY REFERENCE  
1/4" = 1'-0"



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VA FORM 08 - 6231

Revision 1	Date 1
Revisions:	Date:

CONSULTANT	CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP
		A/E: Prime Architects 212 N Crawford Ave Norman, OK 73069 866.226.8071 Gene Lavastida, Owner	

Robert J. Dole VA Medical Center & Regional Office Center  
Wichita, KS

Approved: Conrad Pierce General Engineer/COR

VA U.S. Department of Veterans Affairs

Drawing Title  
**FIRST FLOOR LOBBY ANNOTATION PLAN**

Phase  
**CONSTRUCTION DOCUMENTS**

Project Title  
**RENOVATE FOR RELOCATION OF ONCOLOGY, HEMATOLOGY, AND DIALYSIS 1ST FLOOR**

Location  
**WICHITA, KS**

Issue Date  
2020.05.15

Checked  
BJM

Drawn  
JRC

Project Number  
589A7-19-401

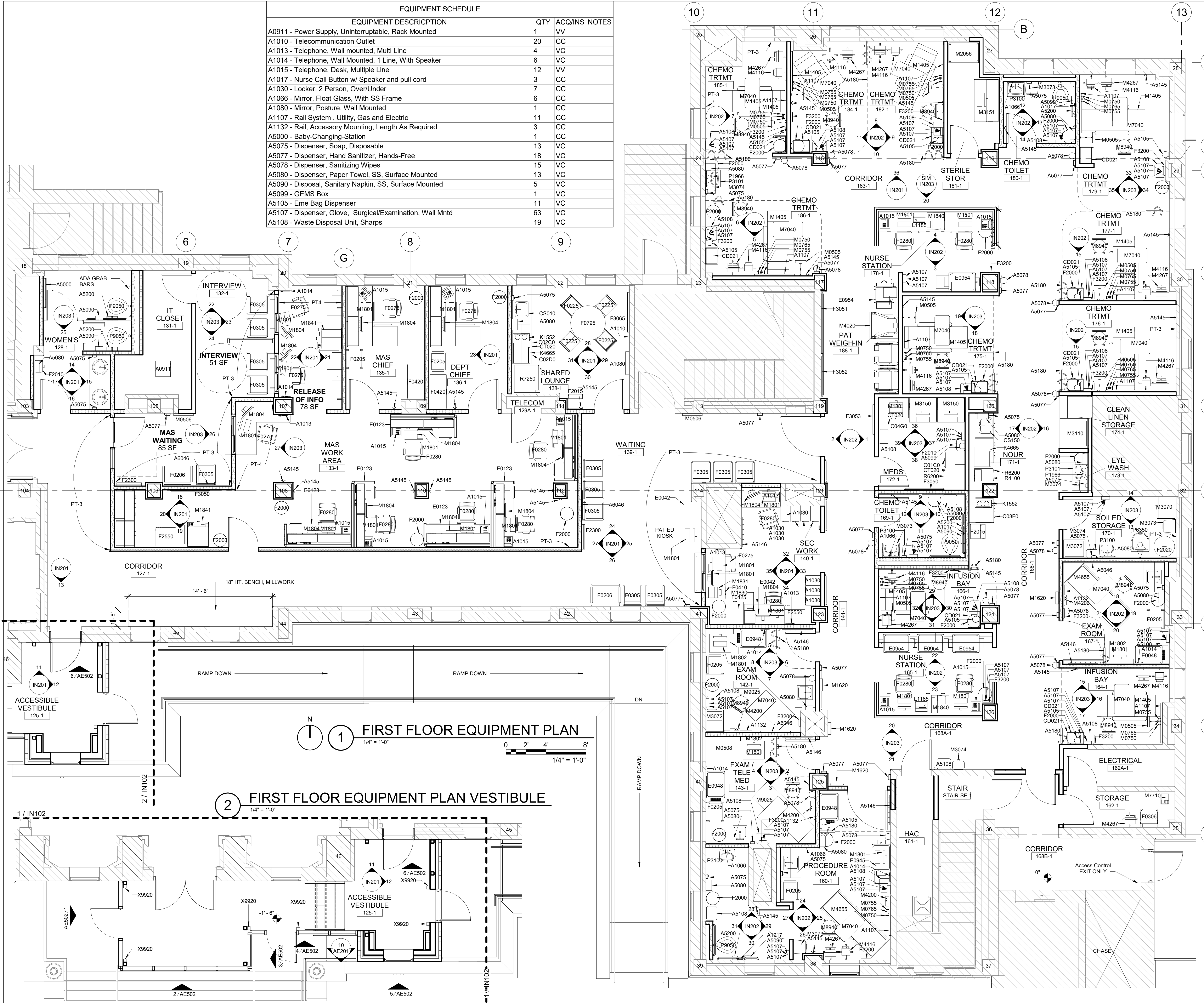
Building Number  
Building 1

Drawing Number  
IN101

FULLY SPRINKLERED

EQUIPMENT SCHEDULE			
EQUIPMENT DESCRIPTION	QTY	ACQ/INS	NOTES
A0911 - Power Supply, Uninterruptible, Rack Mounted	1	VV	
A1010 - Telecommunication Outlet	20	CC	
A1013 - Telephone, Wall mounted, Multi Line	4	VC	
A1014 - Telephone, Wall Mounted, 1 Line, With Speaker	6	VC	
A1015 - Telephone, Desk, Multiple Line	12	VV	
A1017 - Nurse Call Button w/ Speaker and pull cord	3	CC	
A1030 - Locker, 2 Person, Over/Under	7	CC	
A1066 - Mirror, Float Glass, With SS Frame	6	CC	
A1080 - Mirror, Posture, Wall Mounted	1	CC	
A1107 - Rail System, Utility, Gas and Electric	11	CC	
A1132 - Rail, Accessory Mounting, Length As Required	3	CC	
A5000 - Baby-Changing-Station	1	CC	
A5075 - Dispenser, Soap, Disposable	13	VC	
A5077 - Dispenser, Hand Sanitizer, Hands-Free	18	VC	
A5078 - Dispenser, Sanitizing Wipes	15	VC	
A5080 - Dispenser, Paper Towel, SS, Surface Mounted	13	VC	
A5090 - Disposal, Sanitary Napkin, SS, Surface Mounted	5	VC	
A5099 - GEMS Box	1	VC	
A5105 - Eme Bag Dispenser	11	VC	
A5107 - Dispenser, Glove, Surgical/Examination, Wall Mntd	63	VC	
A5108 - Waste Disposal Unit, Sharps	19	VC	

EQUIPMENT SCHEDULE			
EQUIPMENT DESCRIPTION	QTY	ACQ/INS	NOTES
A5145 - Hook, Garment, Double, SS, Surface Mounted	24	CC	
A5146 - Hook, Garment, Six-hook rack, Wall mounted	5	VC	
A5180 - Track, Cubicle, Surface Mounted, With Curtain	14	CC	
A5200 - Dispenser, Toilet Tissue, SS, 2-Roll, Surface Mntd	5	VC	
A6046 - Artwork, Decorative, With Frame	4	VC	
C01C0 - Cabinet, U-C-B, 1 Shelf, 1 Drawer	1	CC	
C02C0 - Cabinet, U/C-B, 1 Shelf, 1 Drawer, 1 DO, 36x24x22	1	CC	
C02D0 - Cabinet, U/C-B, 4 Drawer, 36x24x22	1	CC	
C03F0 - Cabinet, U-C-B, 1 Shelf, 2 Half DR, 2 DO, 36x30x22	2	CC	
C04G0 - Cabinet, U-C-B, 2 Shelf, 2 Door	1	CC	
C06M0 - Cabinet, U/CB, 1 PBD, 2 DR, 1 File DR, 30x18x22	4	CC	
C0045 - Frame, Apron, 1 Drawer, 4x36x22	2	CC	
C0046 - Frame, Apron, 2 Drawer, 4x48x22	2	CC	
C0021 - Cabinet, W-H, 2 Shelf, 1 DO, 30x20x13, Lockable	10	CC	
C0201 - Sink, SS, Single Compartment, 10x19x16 ID	2	CC	1
CT520 - Countertop, Solid Surface	3	CC	
CT300 - Countertop, High Pressure Laminate	2	CC	
E0042 - Workcenter, Computer, Free Standing, 48" W	2	VV	
E0090 - Workstation, L-Shaped, Free Standing, 72x72	2	VV	
E0123 - Workstation, Straight, Free Standing, 72" W	6	VV	
E0945 - Cart, Computer, Mobile	5	VV	
E0948 - Cart, General Storage, Mobile, 42"H x 32"W x 22"D	4	VV	
E0954 - Cart, Emergency, Mobile, 66"H x 52"W x 22"D	1	VV	
F0205 - Chair, Side With Arms	6	VV	
F0206 - Chair, Side, Bariatric, With Arms	2	VV	
F0225 - Chair, Dining Room	4	VV	
F0275 - Chair, Swivel, High Back	6	VV	
F0280 - Chair, Swivel, Low Back	12	VV	
F0305 - Chair, Waiting Room, Single	13	VV	
F0306 - Chair, Visitor, Stackable	11	VV	
F0410 - Cabinet, Filing, Half Height, 2 Drawer	1	VV	
F0420 - Cabinet, Filing, Lateral, Half Height	2	VV	
F0425 - Cabinet, Filing, Security, Full Height	1	VV	
F0795 - Table, Dining	1	VV	
F2000 - Basket, Wastepaper, Fire Resistant	28	VV	
F2010 - Basket, Wastepaper, Step-On	2	VV	
F2015 - Basket, Wastepaper, Metal/Plastic, 2 Swinging Doors	2	VV	
F2020 - Can, Trash, 44 Gallon	1	VV	
F2300 - Rack, Magazine, Wall Mounted	2	VC	
F2550 - Shredder, Paper Heavy Duty	2	VC	
F3050 - Whiteboard, Dry Erase 3'x4'	2	VC	
F3051 - Huddle Whiteboard 4'x6'	1	VC	
F3052 - Gemba Whiteboard 3'x4'	1	VC	
F3053 - Whiteboard 2'x3'	1	VC	
F3065 - Whiteboard/Bulletin Board, Combination	1	VC	
F3200 - Clock, Battery, 12" Diameter	15	VC	
K1552 - Brewer, Coffee, Auto, Elect, 3 Burner, Front/Back	2	VV	
K4665 - Oven, Microwave, Consumer	2	VV	
L1185 - Accucheck Glucometer	2	VV	
M0505 - Television, Color, Bedside	10	CC	
M0506 - Television, Flat Screen	2	CC	
M0508 - Telemedicine Station, Mobile Cart	1	VV	
M0750 - Flowmeter, Air, Connect w/50 PSI Supply	11	CC	
M0755 - Flowmeter, Oxygen, Low Flow	11	CC	
M0765 - Regulator, Vacuum	11	CC	
M1405 - Chair, Blood Donor, Recliner, w/Motor, Armrest	10	VC	
M1620 - Holder, Chart, Patient, Wall or Door Mounted	4	CC	
M1801 - Computer, Microprocessing, w/ 22" Flat Panel Monitor	24	VV	
M1802 - Work Station, Computer, Retractable, Wall Mounted, Privacy film for computer screen	3	VC	
M1804 - Flat Panel Monitor 22"	14	VV	
M1830 - Printer, Label, Pharmacy	1	VV	
M1831 - Wristband Printer	1	VV	
M1840 - Printer/Copier/Fax Combination	2	VV	
M1841 - Printer/Copier/Fax/Combination, Floor Standing	2	VV	
M2056 - Shelving, Storage, Wire, CRS, w/Adjustable Shelves 36"Lx24"Wx74"H	1	VV	
M3070 - Hamper, Linen, Mobile, w/Lid	1	VV	
M3072 - Frame, Infectious Waste Bag w/Lid	2	VV	
M3073 - Container (red), Biohazard Waste, Step-on, Fire Safe	4	VV	
M3074 - Container (Yellow), Chemotherapy Waste, Step-On, Fire Safe	4	VV	
M3110 - Cabinet, Warming, F-S, 2 Heated Compartment	1	VV	
M3150 - Distribution System, Medication, Automatic	2	VV	
M3151 - Distribution System, Medication, Automatic	1	VV	
M4020 - Scale, Person Weighing, High Capacity	1	VV	
M4116 - Monitor, Vital Signs	11	VV	2
M4200 - Otoloscope/Ophthalmoscope, Wall Mounted	4	VV	
M4267 - Volumetric Infusion Pump, Stand Mounted	12	VV	
M4655 - Stretcher, Mobile	2	VV	
M7040 - Table, Overbed	14	VV	
M7710 - Electrocardiograph, Portable	1	VV	
M8940 - Stool, With Back, Adj height	14	VV	
M9025 - Table, Examination/Treatment, With Cabinet	2	VV	
P1966 - Eyewash, Eye-Face, Faucet Mounted	2	CC	1
P3100 - Lavatory, Vitreous China, Slab Type	4	CC	1
P3101 - Wash-Up Lavatory Sink, Wall Mounted, Stainless Steel	2	CC	1
P6350 - Sink, Flushing Rim, China	1	CC	1
P9050 - Toilet, Wall Hung, Siphon Jet	5	CC	1
R4100 - Ice & Water Counter Top	1	VV	
R6200 - Refrigerator, U/C or F/S, 5 Cu Ft	2	VV	
R7250 - Refrigerator/Freezer, 20 Cubic Feet	1	VC	
X9910 - Wheelchair	2	VV	
X9920 - Screener, Passive Ferromagnetic	6	CC	



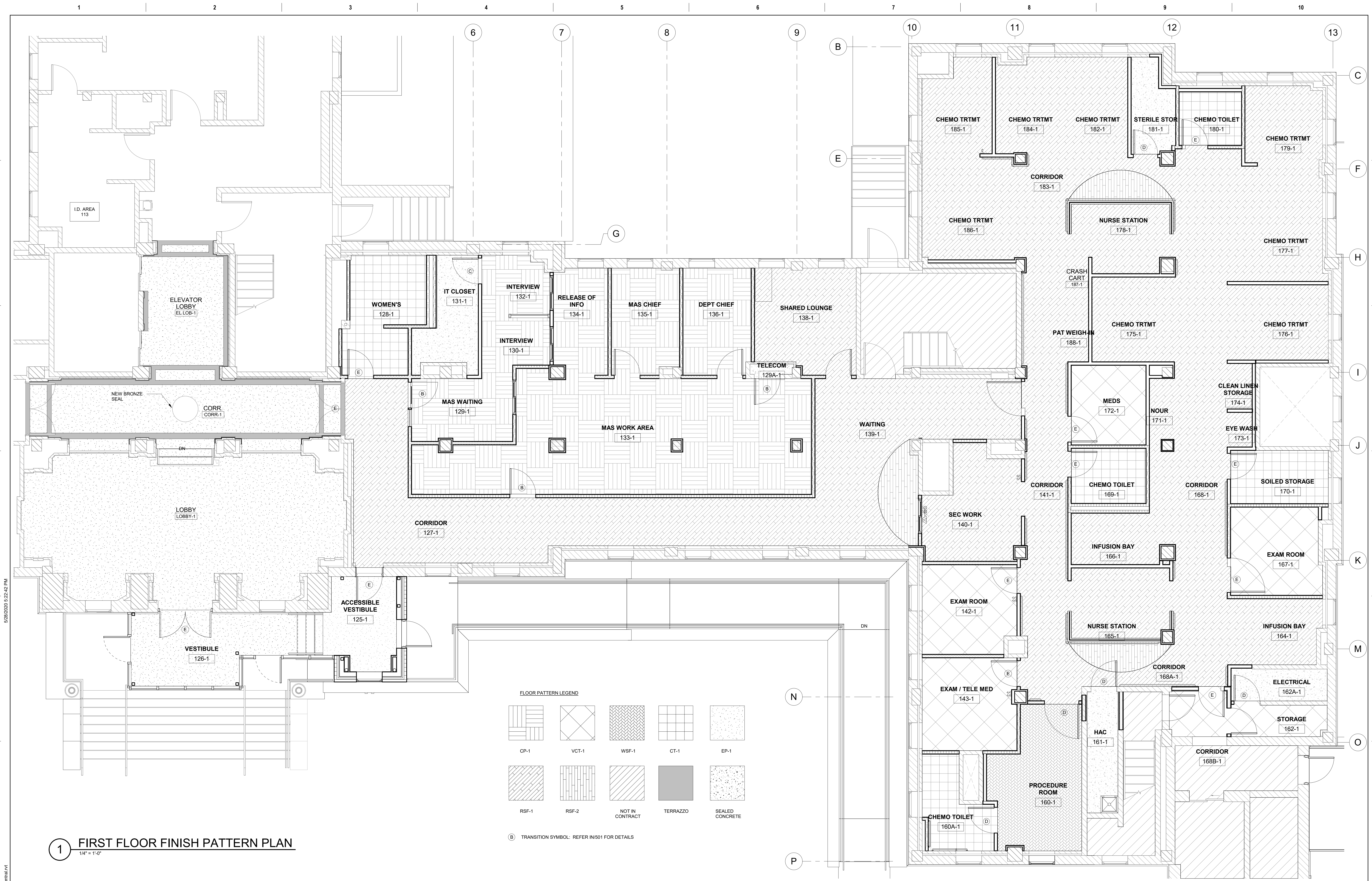
1 FIRST FLOOR EQUIPMENT PLAN  
1/4" = 1'-0"

2 FIRST FLOOR EQUIPMENT PLAN VESTIBULE  
1/4" = 1'-0"

- NOTES:
- REFER TO PLUMBING DRAWINGS FOR MODEL NUMBER AND ASSOCIATED MATERIALS
  - ONLY PURCHASE 4 UNITS. THE REMAINDER ARE BEING PROVIDED FROM OWNER.
- CC=CONTRACTOR FURNISHED CONTRACTOR INSTALLED  
V=VA FURNISHED VA INSTALLED  
VC=VA FURNISHED CONTRACTOR INSTALLED

Revisions:	Date:	CONSULTANT	CONSULTANT	ARCHITECT/ENGINEER OF RECORD A/E: Prime Architects 212 N Crawford Ave Norman, OK 73069 866.226.8071 Gene Lavastida, Owner	STAMP GENE LAVASTIDA LICENSED ARCHITECT KANSAS 5/15/20	Robert J. Dole VA Medical Center & Regional Office Center Wichita, KS	Drawing Title EQUIPMENT / INTERIOR ANNOTATION PLAN	Phase CONSTRUCTION DOCUMENTS	Project Title RENOVATE FOR RELOCATION OF ONCOLOGY, HEMATOLOGY, AND DIALYSIS 1ST FLOOR	Project Number 589A7-19-401
						U.S. Department of Veterans Affairs	Approved: Conrad Pierce General Engineer/COR	FULLY SPRINKLERED	Location WICHITA, KS	Building Number Building 1
									Issue Date 2020.05.15	Drawing Number IN102
									Checked BJM	
									Drawn JRC	

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**1** FIRST FLOOR FINISH PATTERN PLAN  
1/4" = 1'-0"

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Revisions:	Date:

CONSULTANT	CONSULTANT

<b>ARCHITECT/ENGINEER OF RECORD</b> A/E: Prime Architects 212 N Crawford Ave Norman, OK 73069 866.226.8071 Gene Lavastida, Owner	<b>STAMP</b> 
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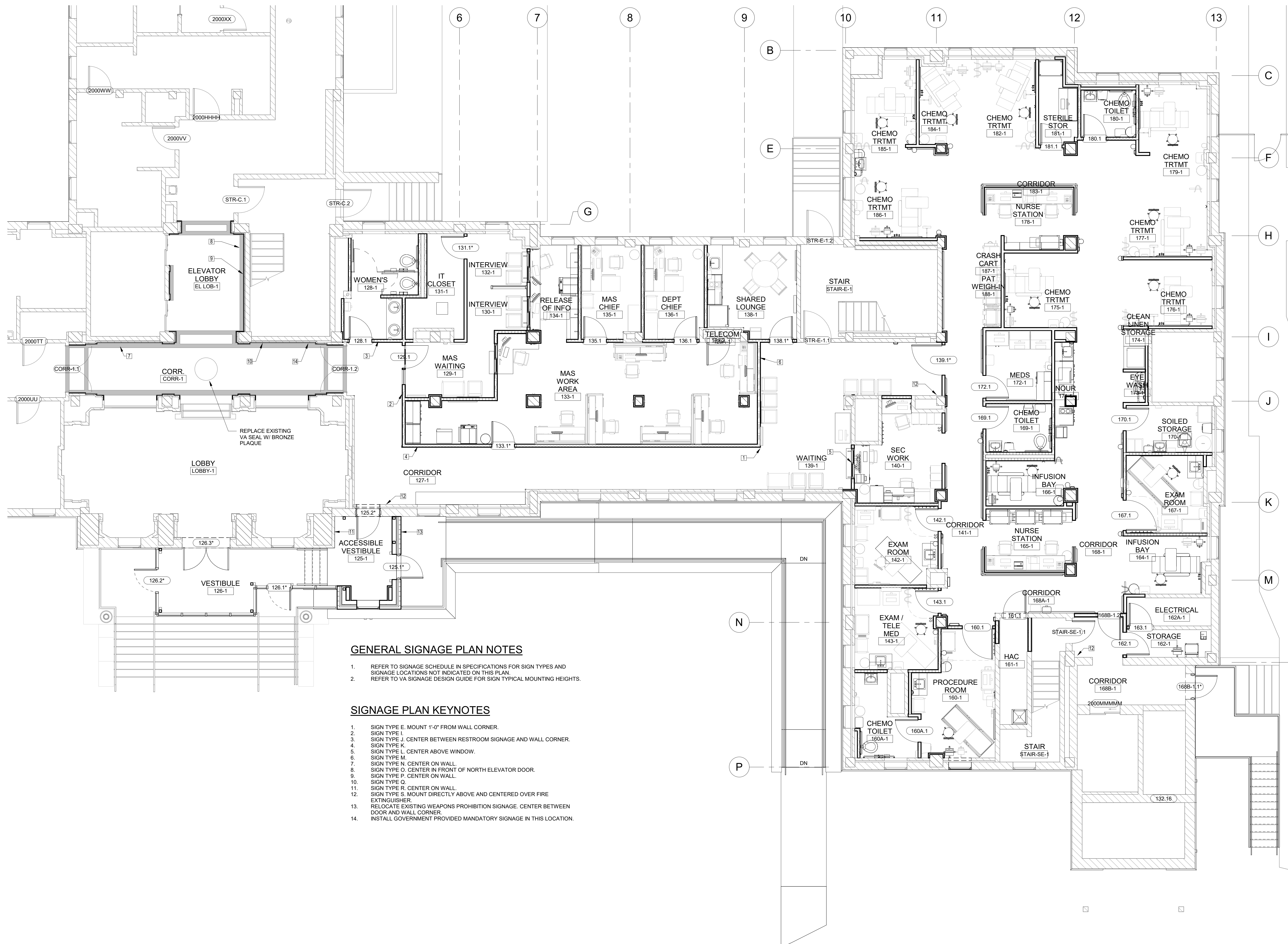


Robert J. Dole VA Medical Center & Regional Office Center Wichita, KS  
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Drawing Title <b>FIRST FLOOR PATTERN PLAN</b>  Approved: Conrad Pierce General Engineer/COR 
---

Phase <b>CONSTRUCTION DOCUMENTS</b>  <b>FULLY SPRINKLERED</b>
--

Project Title <b>RENOVATE FOR RELOCATION OF ONCOLOGY, HEMATOLOGY, AND DIALYSIS 1ST FLOOR</b>	Project Number <b>589A7-19-401</b>
Location <b>WICHITA, KS</b>	Building Number <b>Building 1</b>
Issue Date <b>2020.05.15</b>	Checked <b>BJM</b>
Drawn <b>JRC</b>	Drawing Number <b>IN103</b>




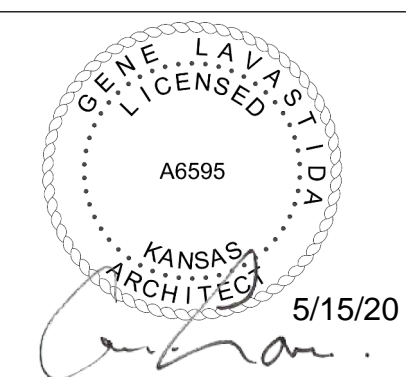

**GENERAL SIGNAGE PLAN NOTES**

1. REFER TO SIGNAGE SCHEDULE IN SPECIFICATIONS FOR SIGN TYPES AND SIGNAGE LOCATIONS NOT INDICATED ON THIS PLAN.
2. REFER TO VA SIGNAGE DESIGN GUIDE FOR SIGN TYPICAL MOUNTING HEIGHTS.

**SIGNAGE PLAN KEYNOTES**

1. SIGN TYPE E. MOUNT 1'-0" FROM WALL CORNER.
2. SIGN TYPE I.
3. SIGN TYPE J. CENTER BETWEEN RESTROOM SIGNAGE AND WALL CORNER.
4. SIGN TYPE K.
5. SIGN TYPE L. CENTER ABOVE WINDOW.
6. SIGN TYPE M.
7. SIGN TYPE N. CENTER ON WALL.
8. SIGN TYPE O. CENTER IN FRONT OF NORTH ELEVATOR DOOR.
9. SIGN TYPE P. CENTER ON WALL.
10. SIGN TYPE Q.
11. SIGN TYPE R. CENTER ON WALL.
12. SIGN TYPE S. MOUNT DIRECTLY ABOVE AND CENTERED OVER FIRE EXTINGUISHER.
13. RELOCATE EXISTING WEAPONS PROHIBITION SIGNAGE, CENTER BETWEEN DOOR AND WALL CORNER.
14. INSTALL GOVERNMENT PROVIDED MANDATORY SIGNAGE IN THIS LOCATION.

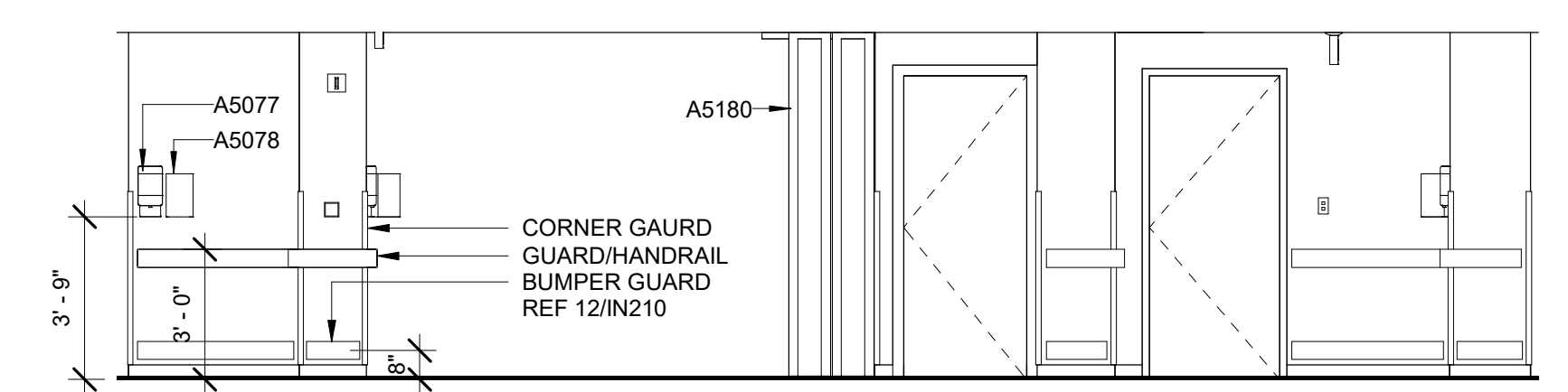
**1 FIRST FLOOR SIGNAGE PLAN**  
3/16" = 1'-0"

CONSULTANT  		CONSULTANT  		ARCHITECT/ENGINEER OF RECORD A/E: Prime Architects 212 N Crawford Ave Norman, OK 73069 866.226.8071 Gene Lavastida, Owner 		STAMP 		Drawing Title <b>FIRST FLOOR SIGNAGE PLAN</b> Approved: Conrad Pierce General Engineer/COR 		Phase <b>CONSTRUCTION DOCUMENTS</b>  <b>FULLY SPRINKLERED</b>		Project Title <b>RENOVATE FOR RELOCATION OF ONCOLOGY, HEMATOLOGY, AND DIALYSIS 1ST FLOOR</b>		Project Number <b>589A7-19-401</b>	
Revisions:		Date:		Robert J. Dole VA Medical Center & Regional Office Center Wichita, KS VA U.S. Department of Veterans Affairs		Location <b>WICHITA, KS</b>		Issue Date <b>2020.05.15</b>		Checked <b>BJM</b>		Drawn <b>JRC</b>		Building Number <b>Building 1</b>	
														Drawing Number <b>IN104</b>	

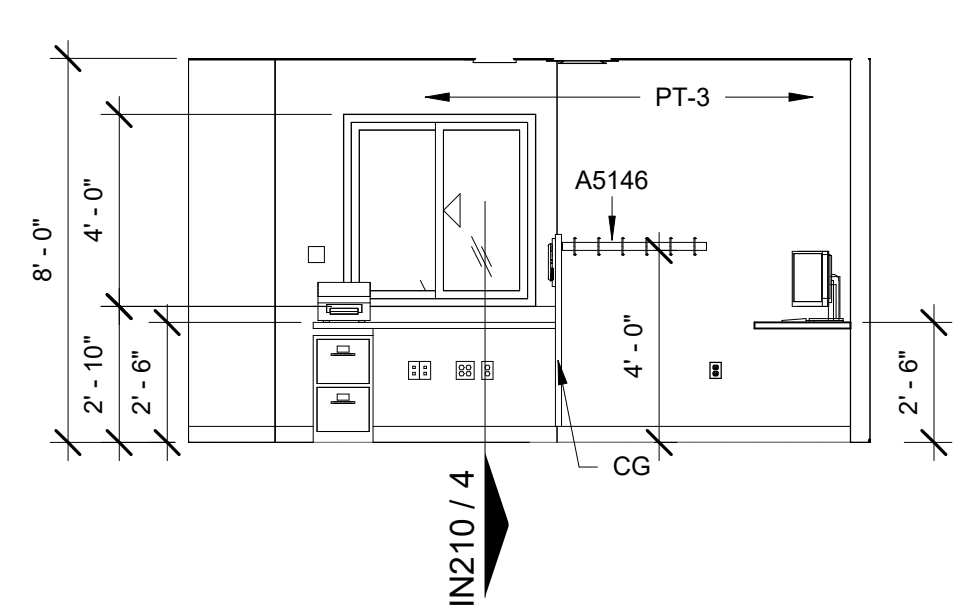
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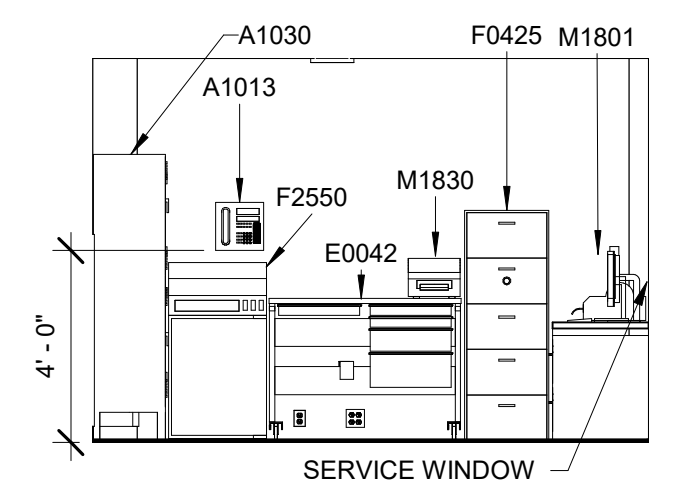
- INTERIOR ELEVATION NOTES**
- REF: 28 / IN203 FOR TYPICAL TOILET WALL ELEVATIONS.
  - REF: MEP DRAWINGS FOR SPECIFIC ELEC. INFORMATION.
  - CORNER GUARDS TYPICAL. REFER SPECIFICATIONS.
  - REF: AE / 401 FOR EQUIPMENT SCHEDULE.
  - ALL CABINETS L1 UNLESS NOTED OTHERWISE.
  - ALL COUNTERTOPS SS1 UNLESS NOTED OTHERWISE.
  - ALL WALL PT-2 FIELD COLOR UNLESS NOTED OTHERWISE.
  - MILLWORK CONTRACTING SUB TO VERIFY ALL SPACES BEFORE SUBMITTING SHOP DRAWINGS.



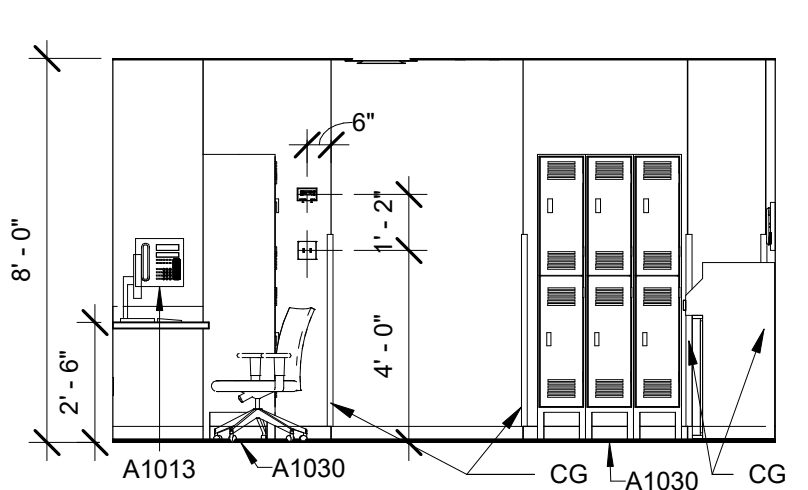
**36 CORRIDOR 183-1 NORTH**  
1/4" = 1'-0"



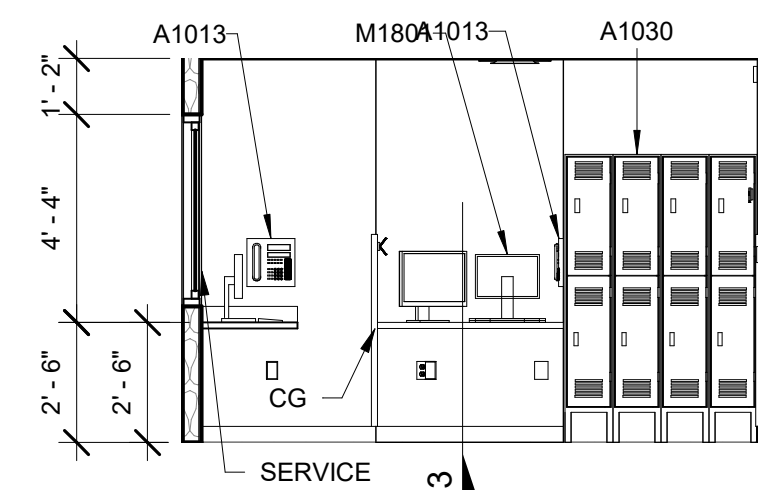
**35 SEC WORK 140 WEST**  
1/4" = 1'-0"



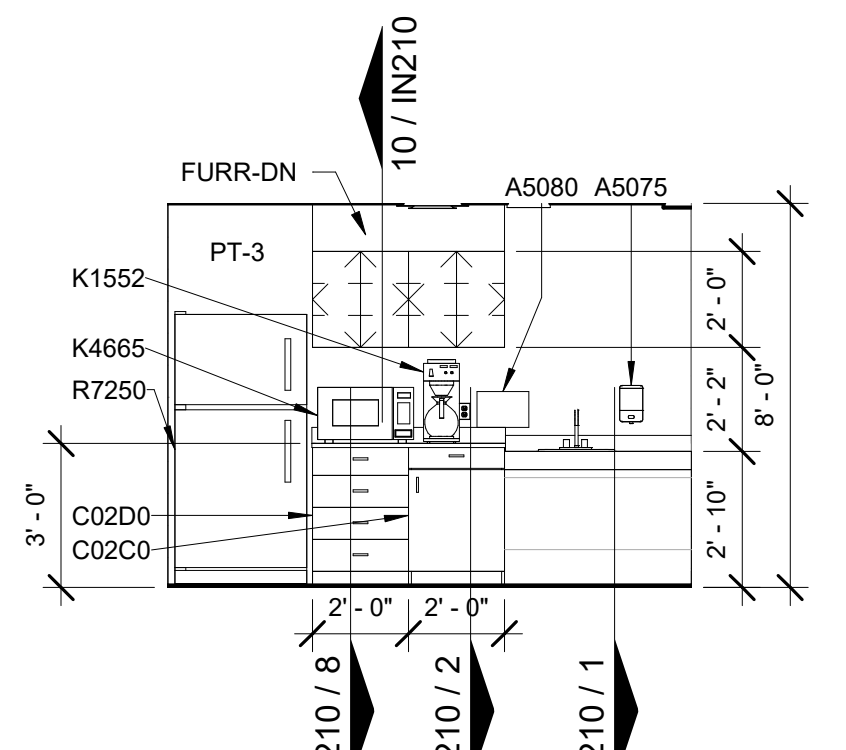
**34 SEC WORK 140 SOUTH**  
1/4" = 1'-0"



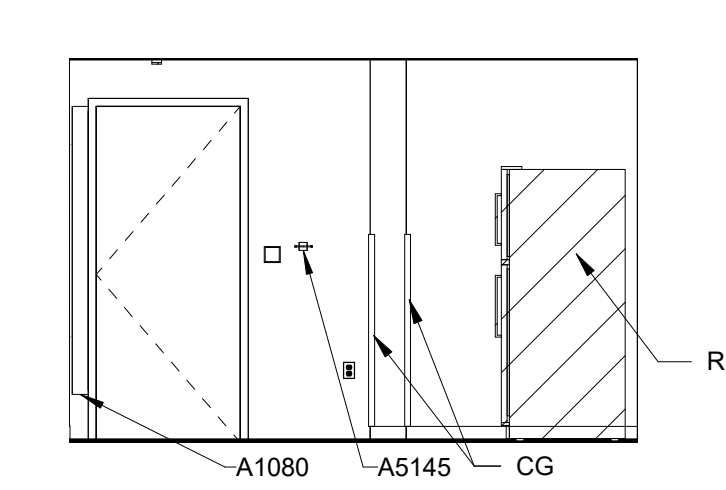
**33 SEC WORK 140 EAST**  
1/4" = 1'-0"



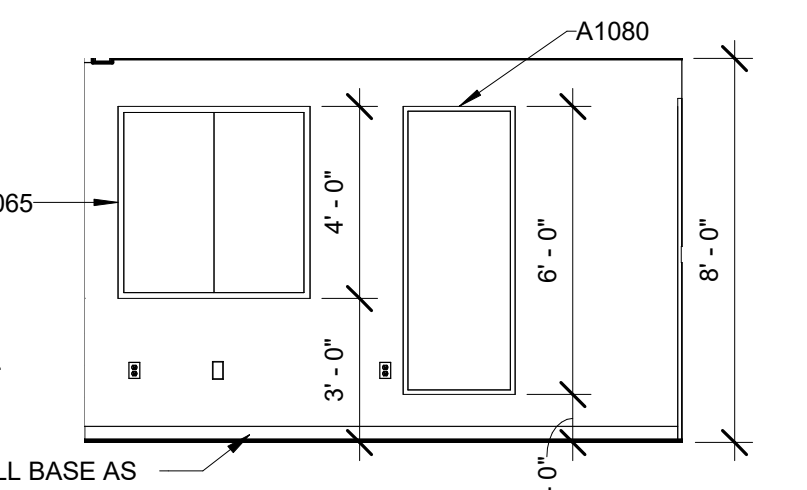
**32 SEC WORK 140 NORTH**  
1/4" = 1'-0"



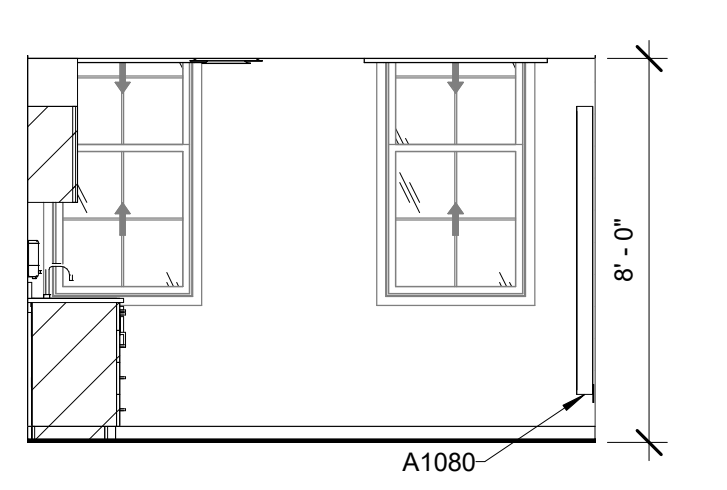
**31 LOUNGE WEST**  
1/4" = 1'-0"



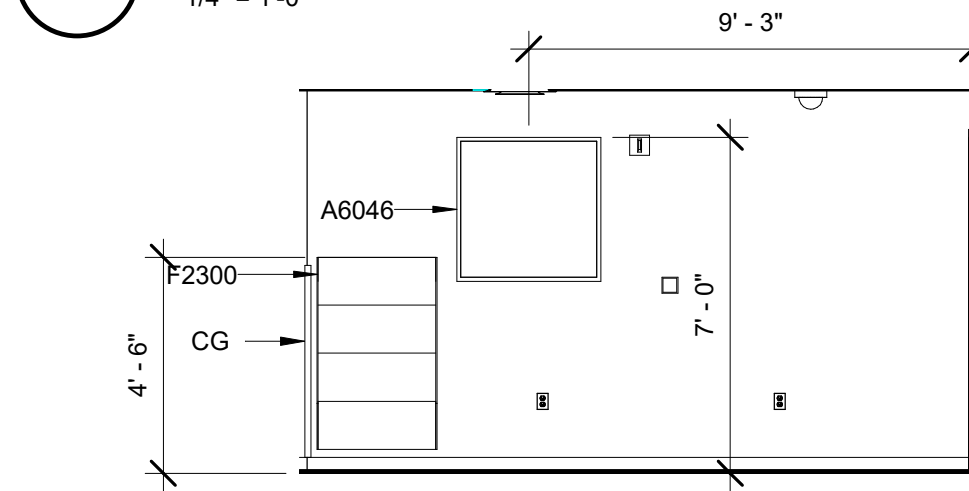
**30 LOUNGE SOUTH**  
1/4" = 1'-0"



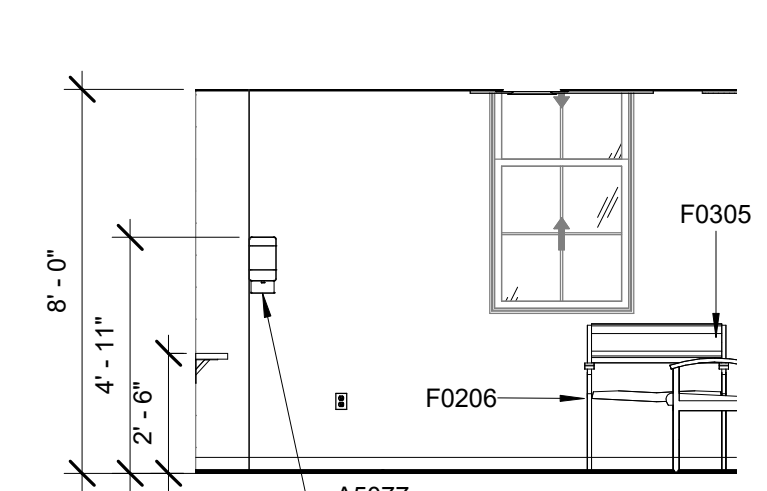
**29 LOUNGE EAST**  
1/4" = 1'-0"



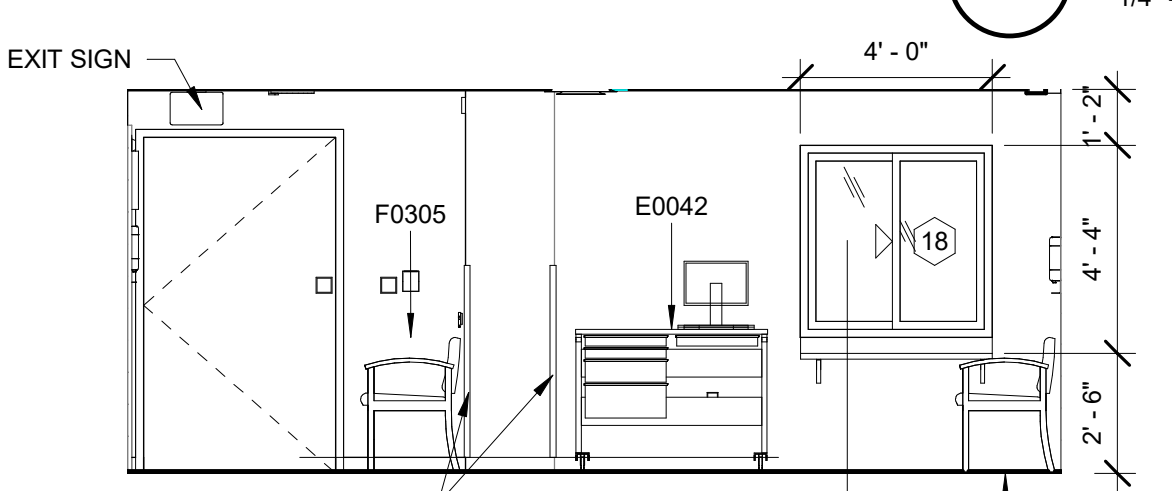
**28 LOUNGE NORTH**  
1/4" = 1'-0"



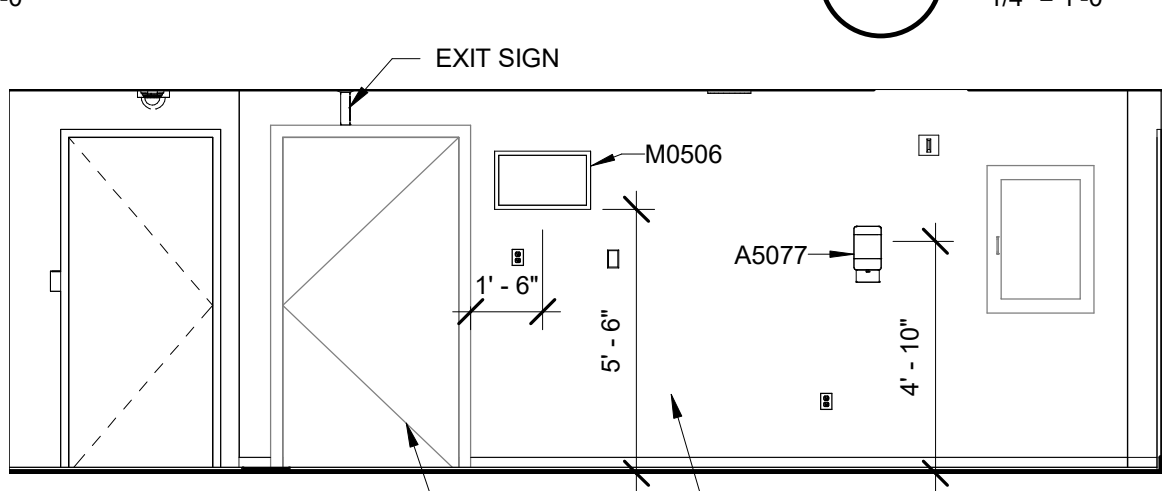
**27 WAITING 139 WEST**  
1/4" = 1'-0"



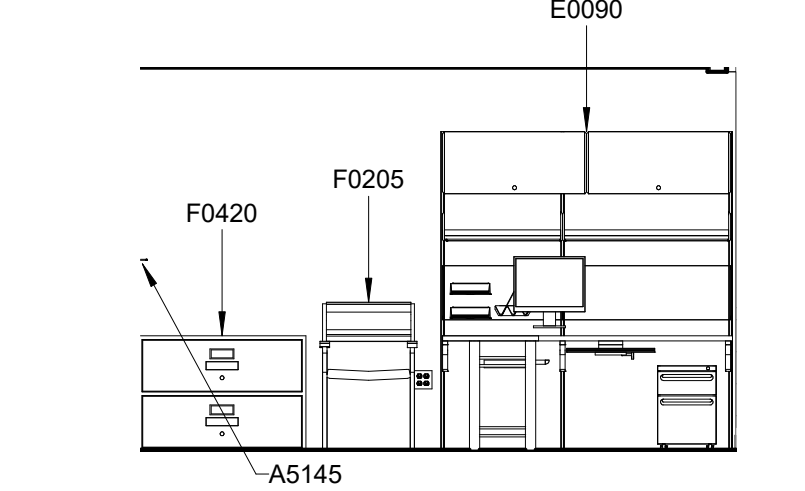
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1/4" = 1'-0"



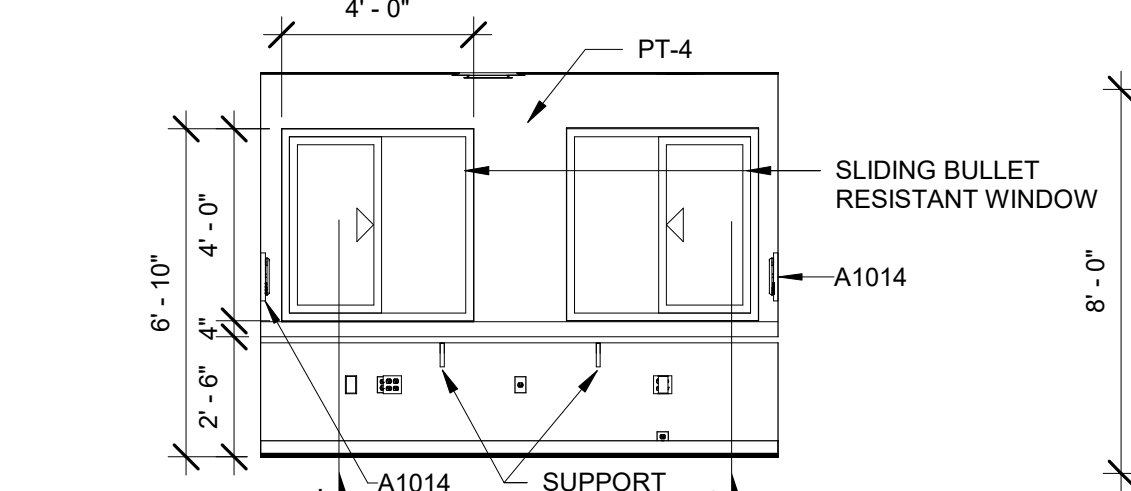
**25 WAITING 139 EAST**  
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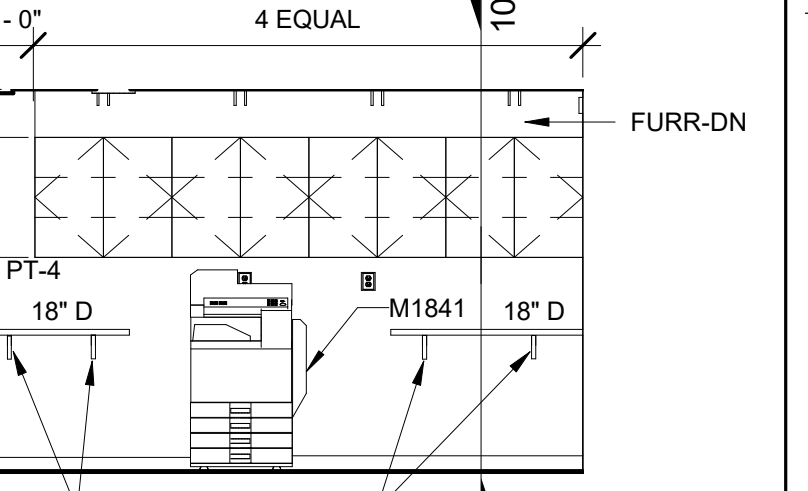
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1/4" = 1'-0"



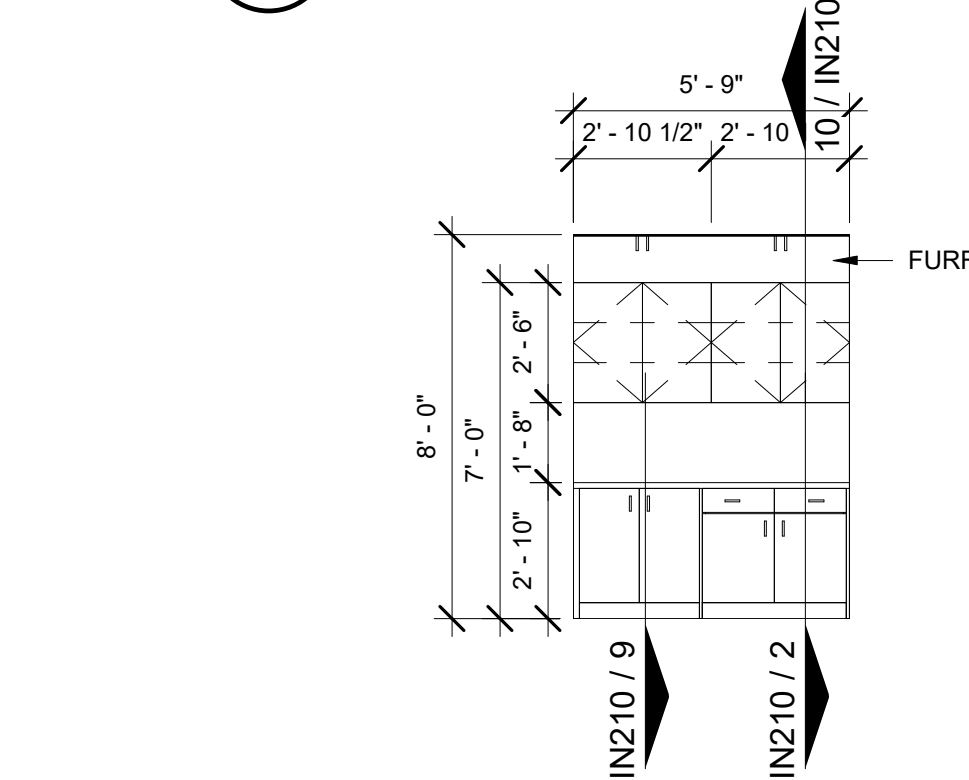
**23 DEPT CHIEF 136 WEST**  
1/4" = 1'-0"



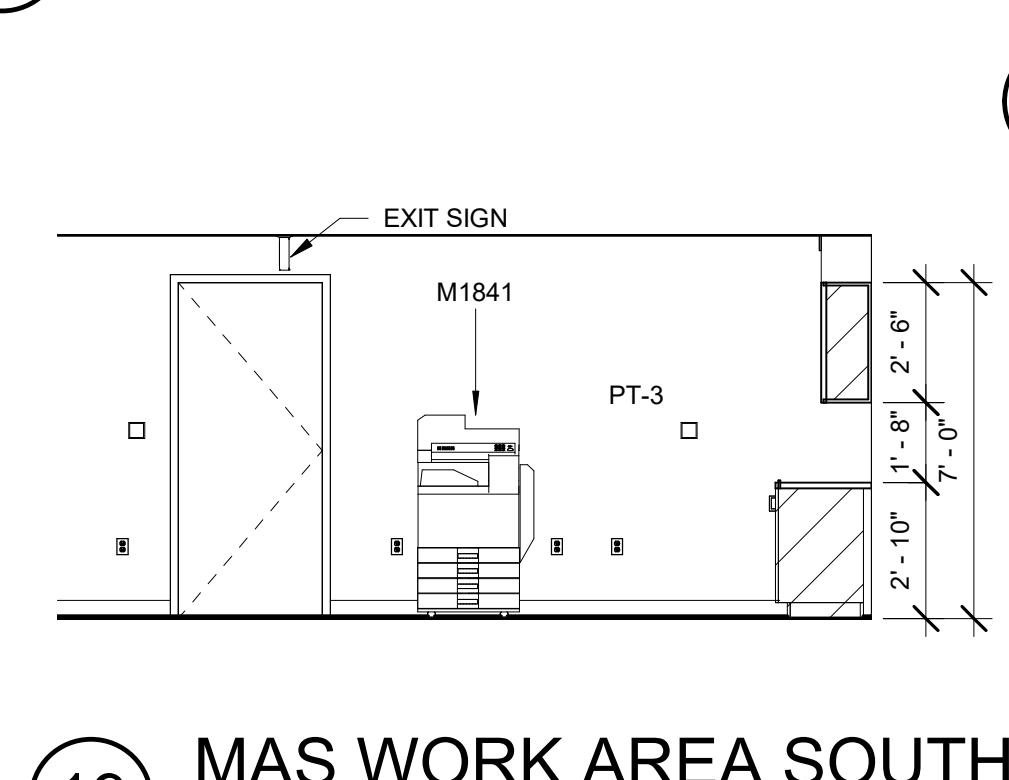
**22 RELEASE INFO 134 WEST**  
1/4" = 1'-0"



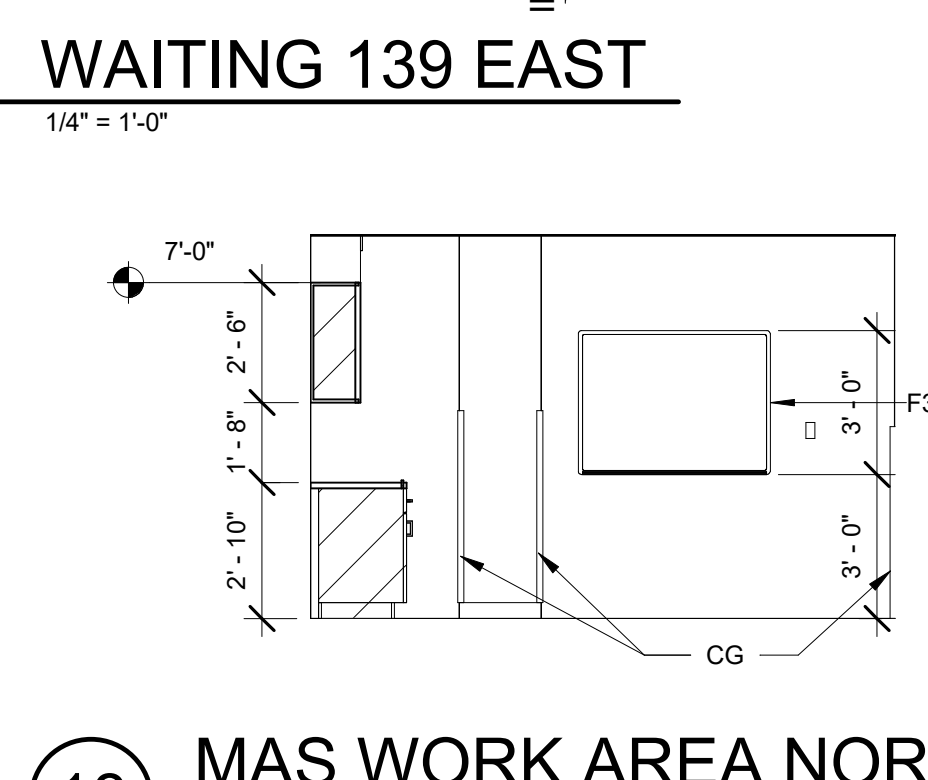
**21 RELEASE INFO 134 EAST**  
1/4" = 1'-0"



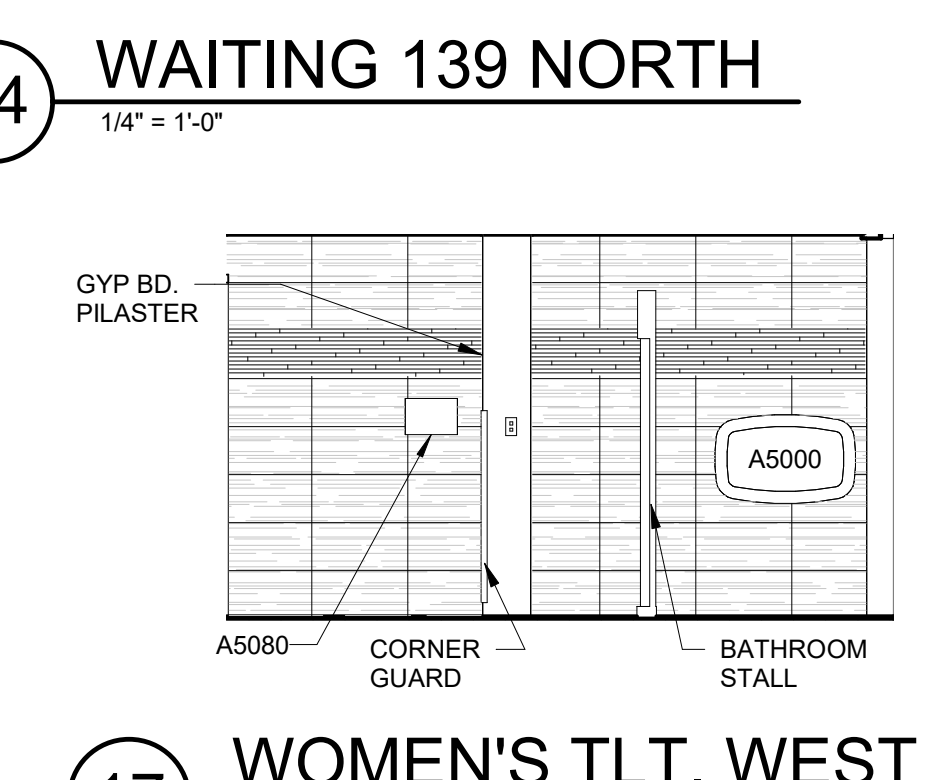
**20 MAS WORK AREA WEST**  
1/4" = 1'-0"



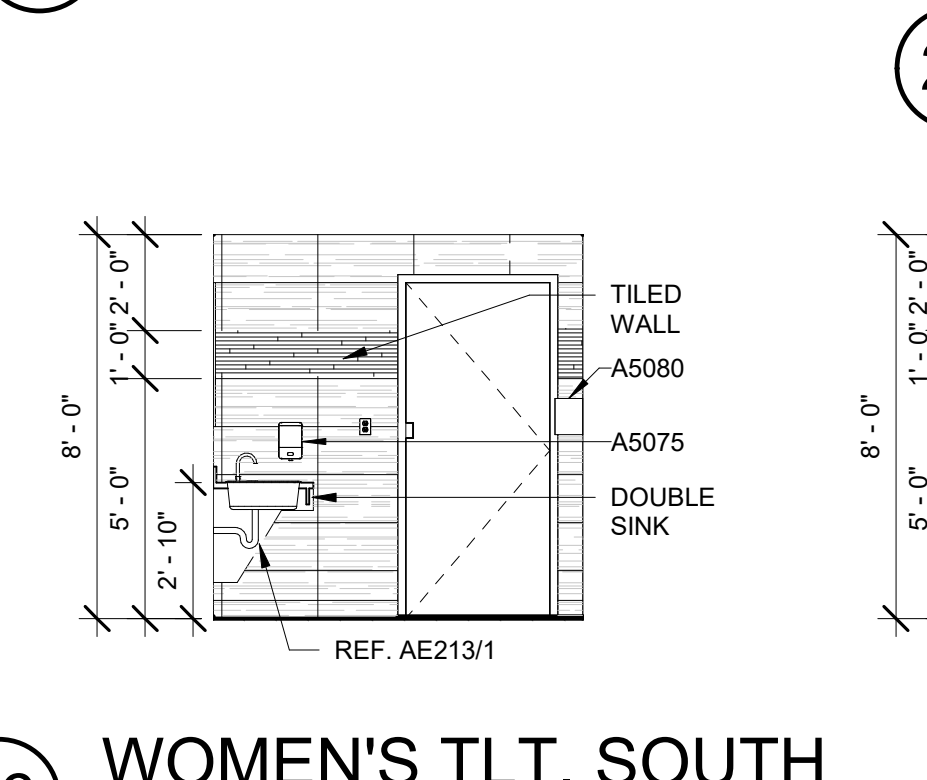
**19 MAS WORK AREA SOUTH**  
1/4" = 1'-0"



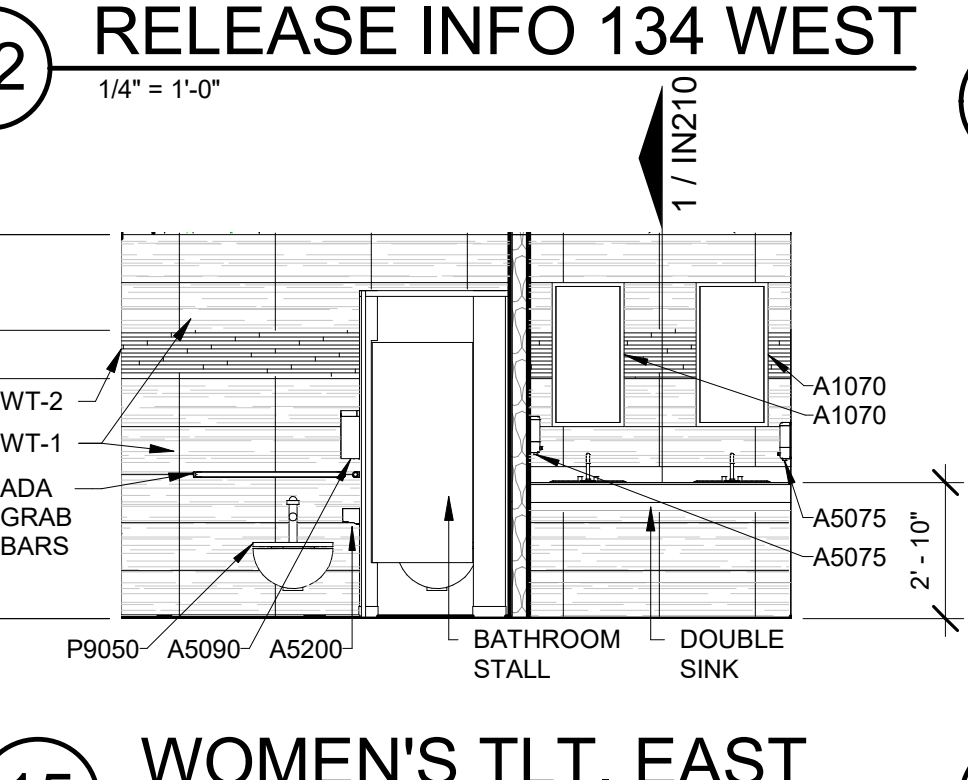
**18 MAS WORK AREA NORTH**  
1/4" = 1'-0"



**17 WOMEN'S TLT. WEST**  
1/4" = 1'-0"



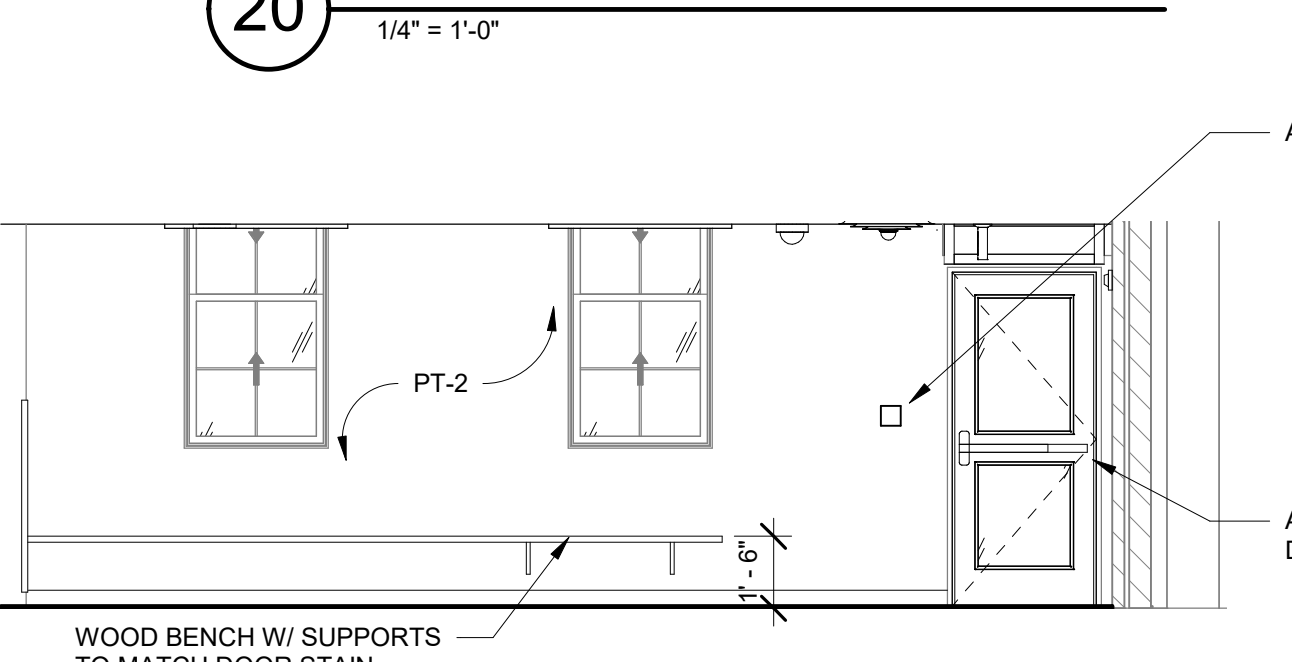
**16 WOMEN'S TLT. SOUTH**  
1/4" = 1'-0"



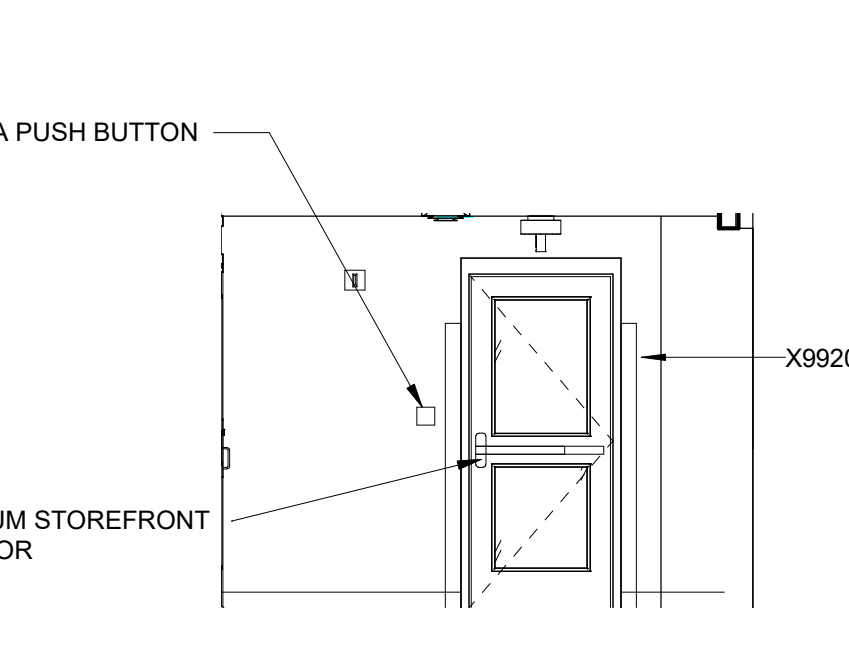
**15 WOMEN'S TLT. EAST**  
1/4" = 1'-0"



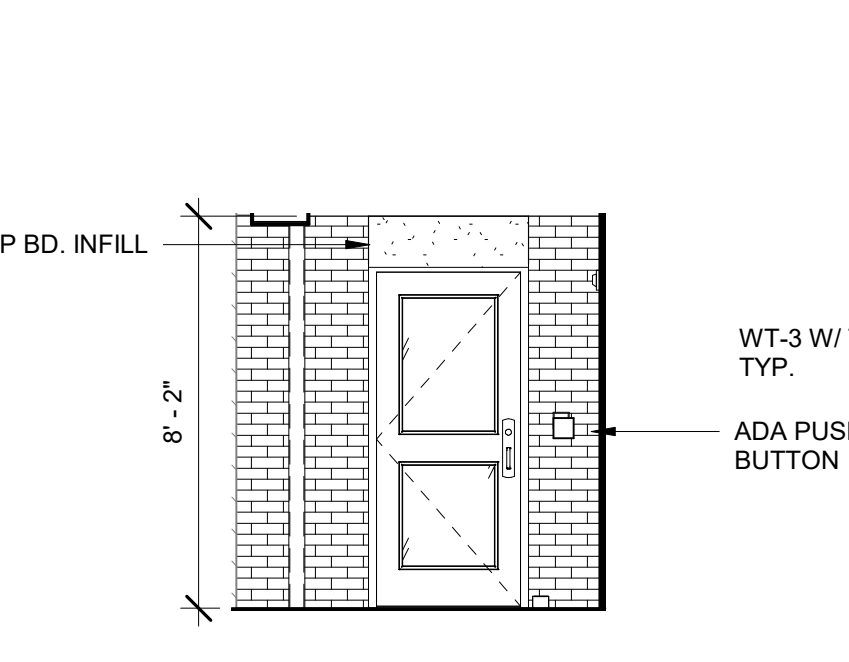
**14 WOMEN'S TLT. NORTH**  
1/4" = 1'-0"



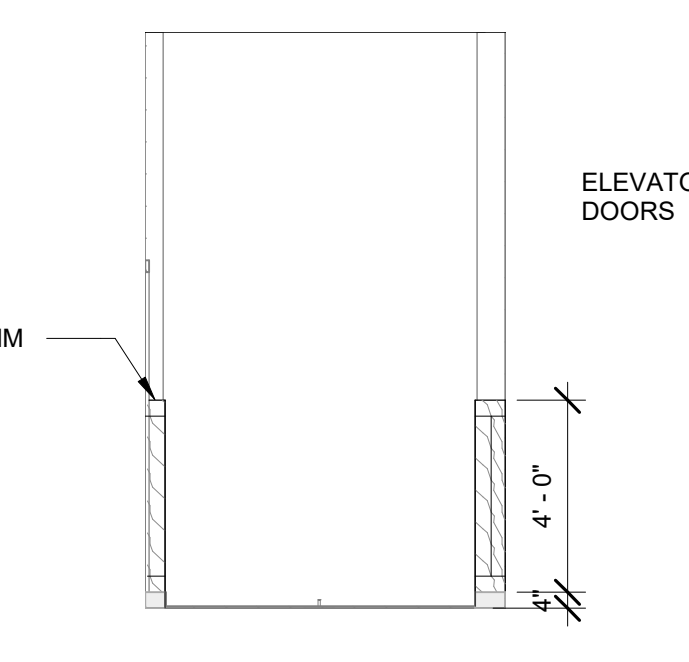
**13 CORRIDOR 127 SOUTH**  
1/4" = 1'-0"



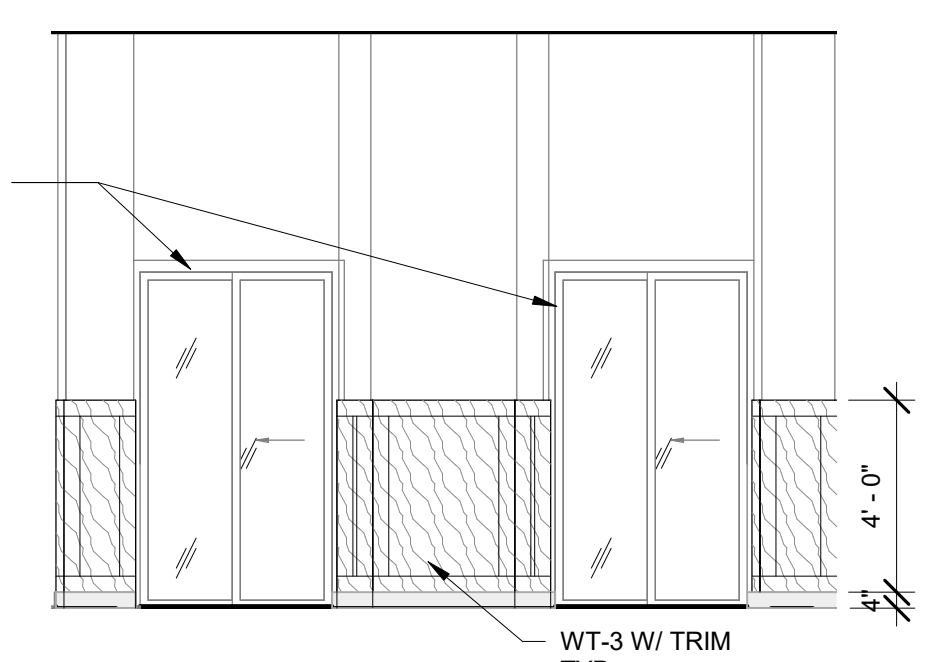
**12 ACC VEST - EAST**  
1/4" = 1'-0"



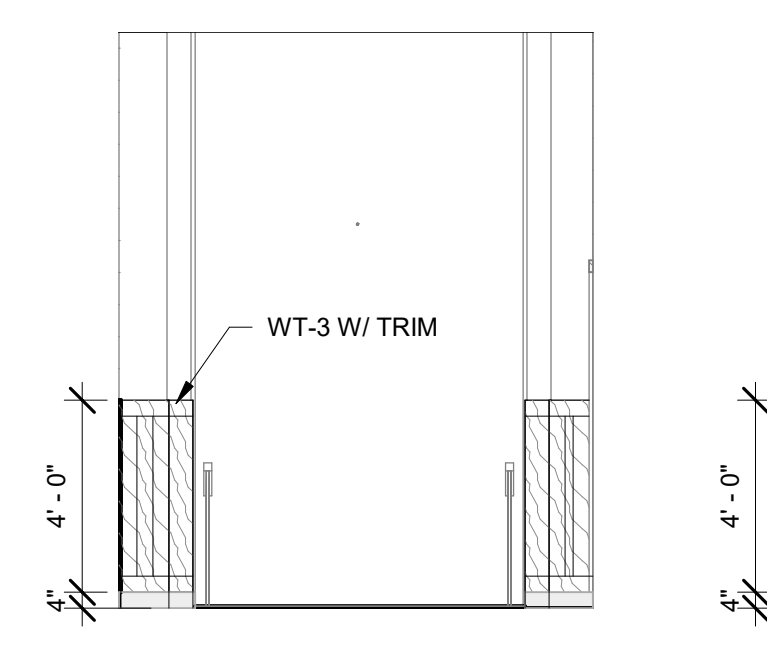
**11 ACC VEST - NORTH**  
1/4" = 1'-0"



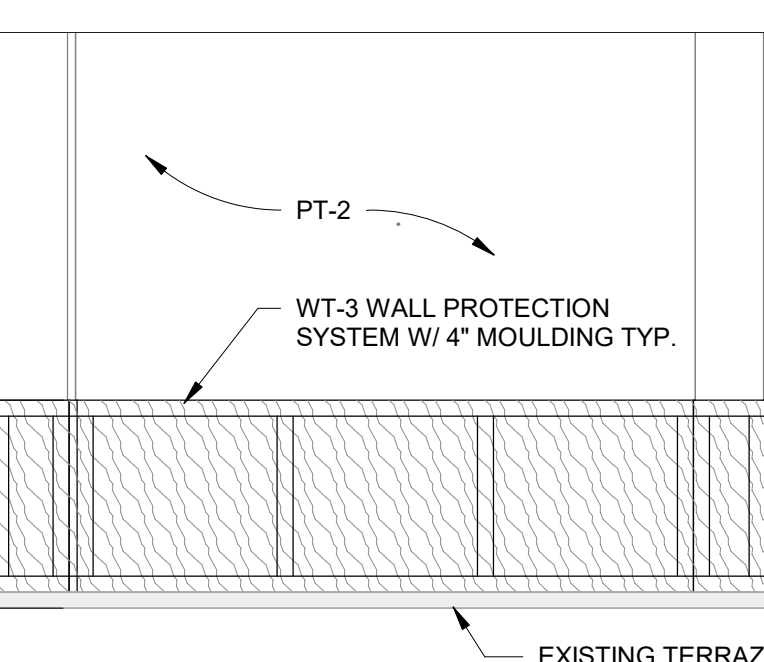
**10 CORR TO ELEV**  
1/4" = 1'-0"



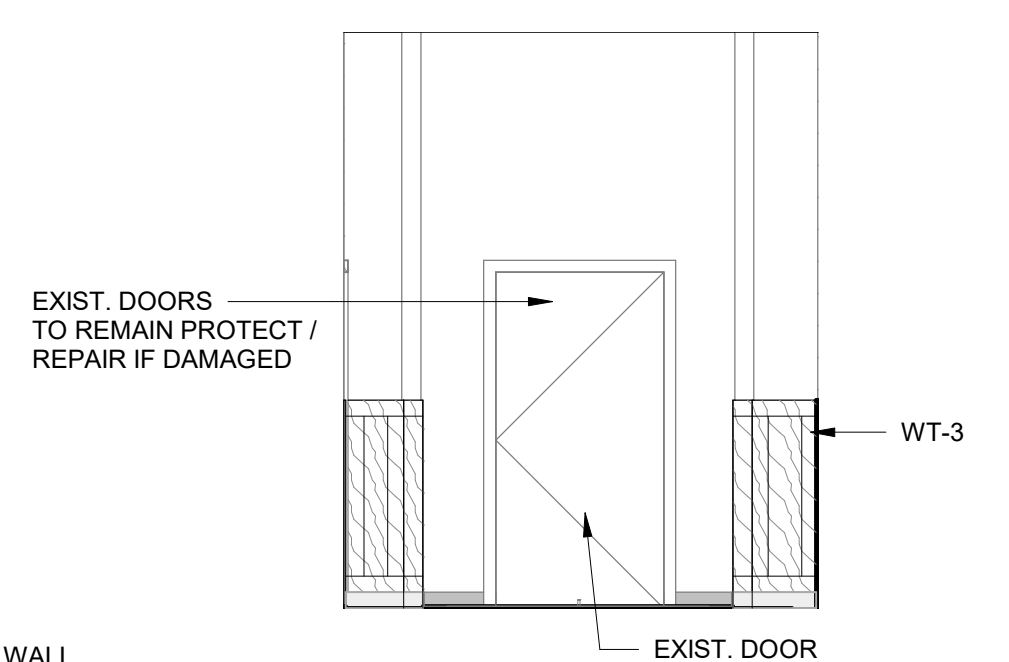
**9 ELEV LOBBY WEST**  
1/4" = 1'-0"



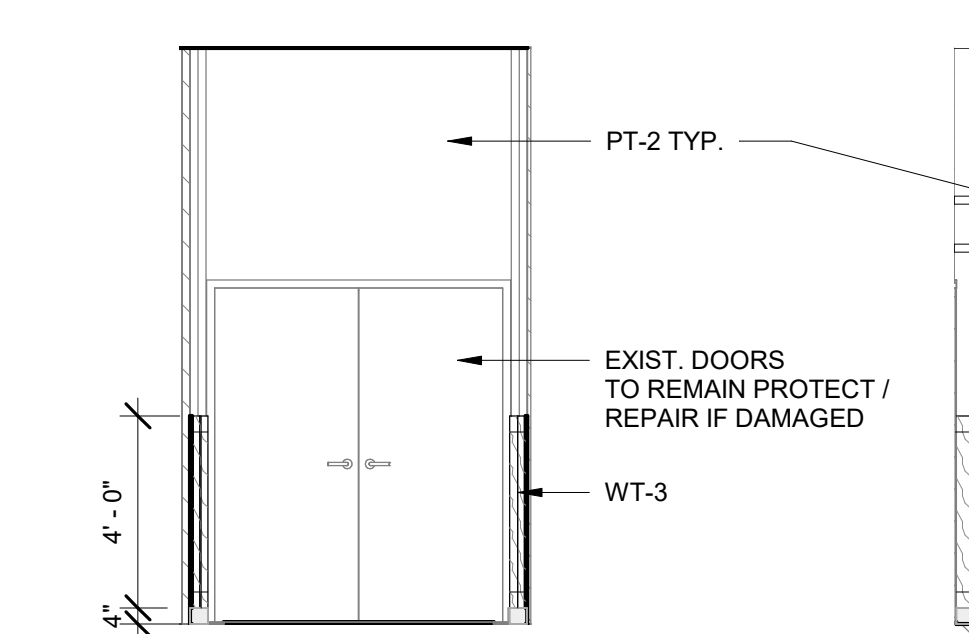
**8 ELEV LOBBY SOUTH**  
1/4" = 1'-0"



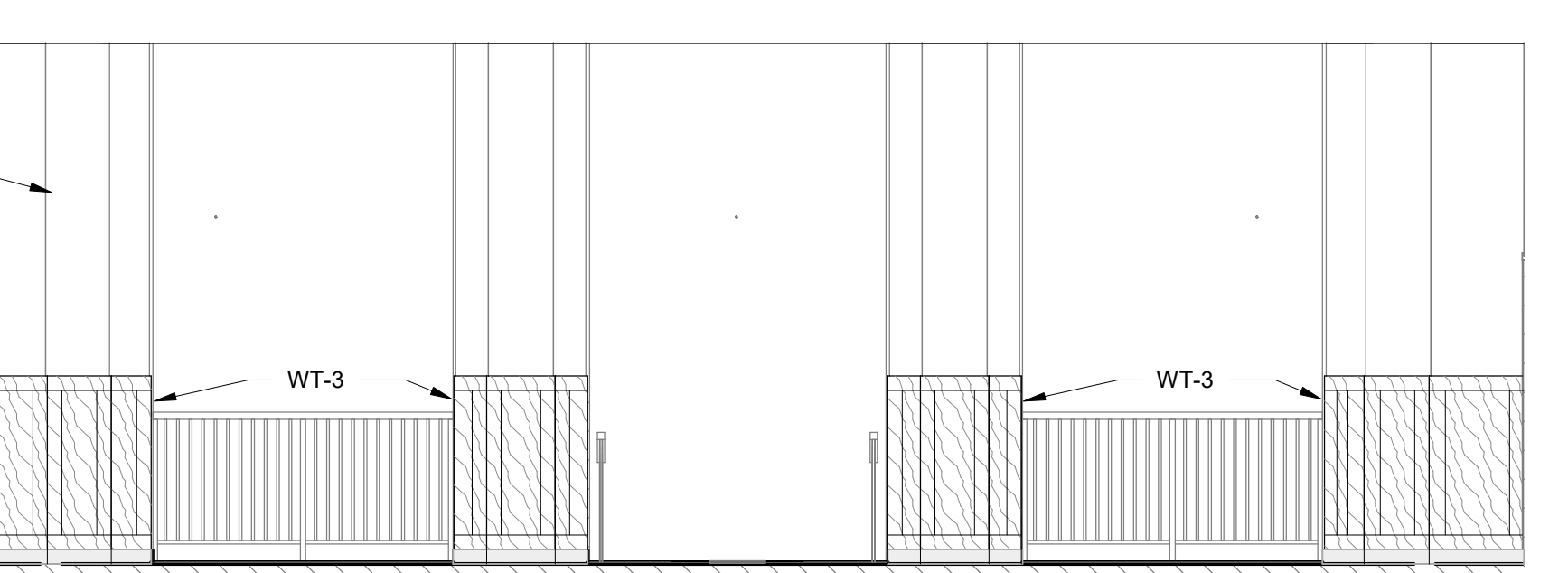
**7 ELEV LOBBY EAST**  
1/4" = 1'-0"



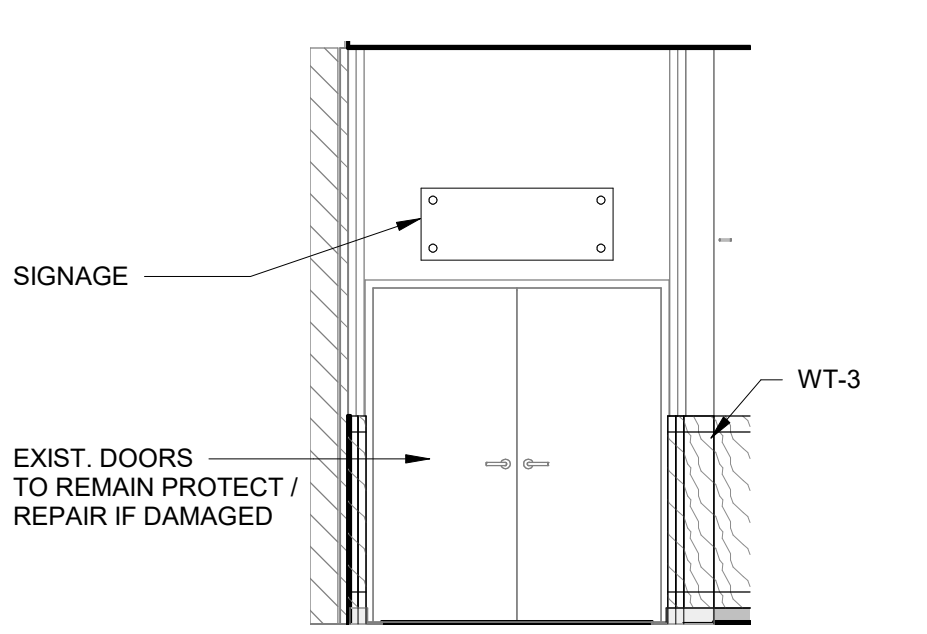
**6 ELEV LOBBY NORTH**  
1/4" = 1'-0"



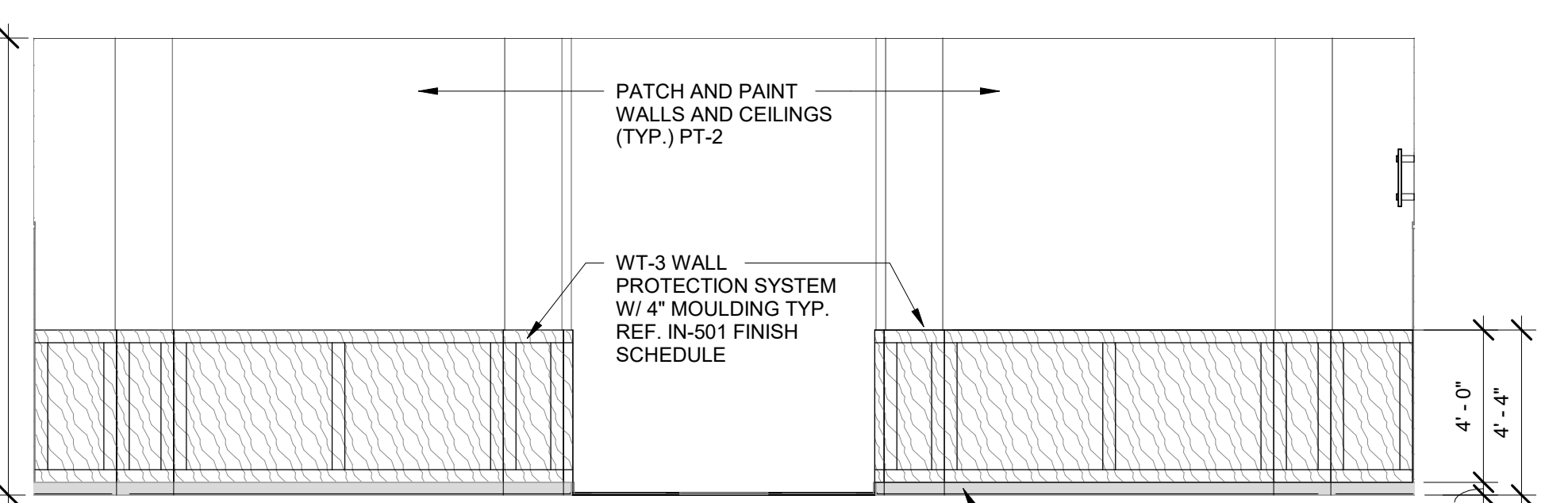
**5 WEST LOBBY**  
1/4" = 1'-0"



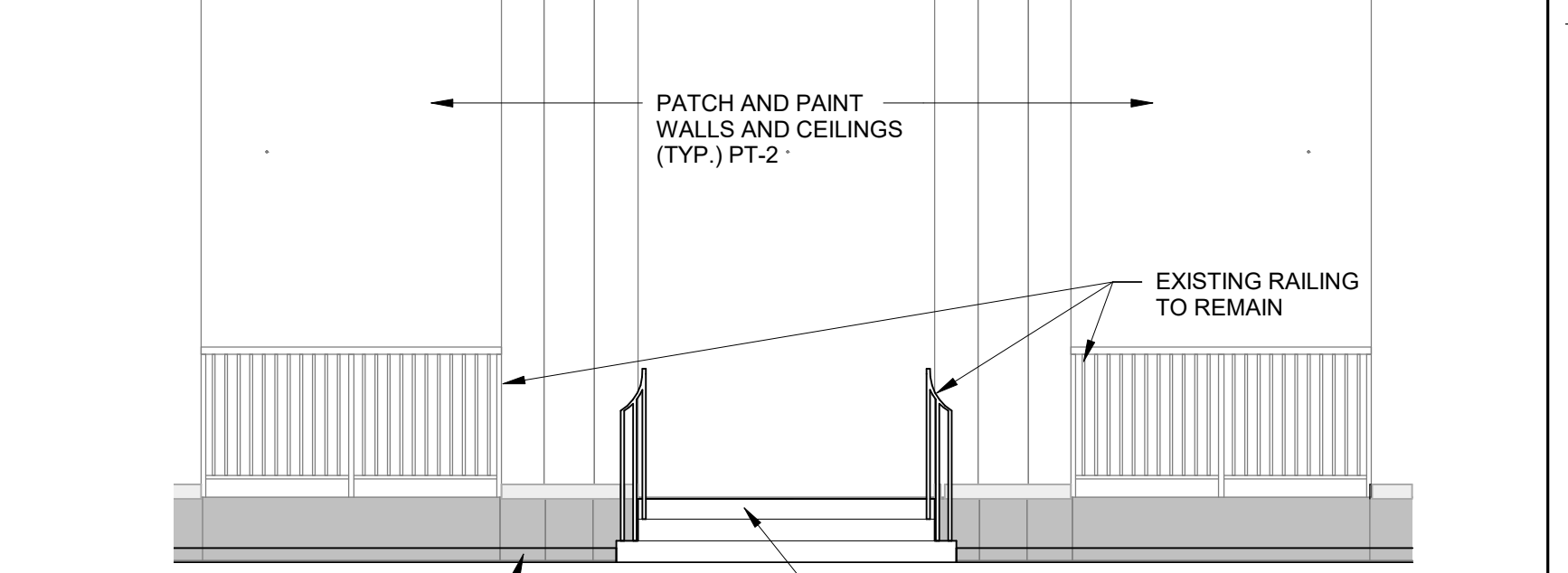
**4 CORRIDOR 1 SOUTH**  
1/4" = 1'-0"



**3 EAST LOBBY**  
1/4" = 1'-0"



**2 CORRIDOR 1 NORTH**  
1/4" = 1'-0"



**1 NORTH LOBBY**  
1/4" = 1'-0"

Revisions:	Date:

CONSULTANT	CONSULTANT	ARCHITECT/ENGINEER OF RECORD	STAMP
		A/E: Prime Architects 212 N Crawford Ave Norman, OK 73069 866.226.8071 Gene Lavastida, Owner	

Robert J. Dole VA Medical Center & Regional Office Center Wichita, KS	Drawing Title <b>INTERIOR ELEVATIONS</b>
Approved: Conrad Pierce General Engineer/COR	Phase <b>CONSTRUCTION DOCUMENTS</b>

Project Title <b>RENOVATE FOR RELOCATION OF ONCOLOGY, HEMATOLOGY, AND DIALYSIS 1ST FLOOR</b>	Project Number <b>589A7-19-401</b>
Location <b>WICHITA, KS</b>	Building Number <b>Building 1</b>
Issue Date <b>2020.05.15</b>	Drawing Number <b>IN201</b>

Fully Sprinklered <b>FULLY SPRINKLERED</b>	Checked <b>BJM</b>	Drawn <b>JRC</b>
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