

RENOVATE ROOF SYSTEM & PAVING AURORA READINESS CENTER AURORA, MISSOURI

OWNER: STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR

DEPARTMENT OF PUBLIC SAFETY
MISSOURI NATIONAL GUARD
OFFICE OF ADJUTANT GENERAL

PROJECT MANAGEMENT: OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT,
DESIGN AND CONSTRUCTION



DESIGNER: BUXTON KUBIK DODD
DESIGN COLLECTIVE

PROJECT NUMBER: T1903-01

SITE NUMBER: 6273
ASSET NUMBER: 8136273005

SHEET INDEX:	<u>GENERAL</u>	
	G-001	TITLE SHEET
	<u>CIVIL</u>	
	C-001	SITE LAYOUT & DIMENSION PLAN
	C-002	SITE DEMOLITION PLAN
	C-003	SITE GRADING & EROSION CONTROL
	C-004	DETAILS
	<u>ARCHITECTURAL</u>	
	AD-101	DEMOLITION ROOF PLAN
	AD-201	DEMOLITION EXTERIOR ELEVATIONS
AD-202	DEMOLITION EXTERIOR ELEVATIONS	
A-101	ROOF PLAN	
A-201	EXTERIOR ELEVATIONS	
A-202	EXTERIOR ELEVATIONS	
A-501	DETAILS	



SYMBOLS LEGEND

NOTE: SYMBOLS SHOWN IN LEGENDS ARE TYPICAL AND ALL SYMBOLS MAY NOT OCCUR ON THIS PROJECT

	SECTION REFERENCE. UPPER NUMBER INDICATES DETAIL NUMBER. LOWER NUMBER INDICATES SHEET NUMBER.		KEY NOTE SYMBOL
	DETAIL REFERENCE. UPPER NUMBER INDICATES DETAIL NUMBER. LOWER NUMBER INDICATES SHEET NUMBER.		NORTH ARROW

ABBREVIATIONS

ABBREVIATIONS APPLY TO ARCHITECTURAL SHEETS ONLY AND ARE TYPICAL AND MAY OR MAY NOT OCCUR ON THIS PROJECT. IF AN ABBREVIATION FOUND ON DOCUMENTS IS NOT LISTED, CONTRACTOR SHALL CONTACT ARCHITECT FOR INTERPRETATION.

ETC	USED AT THE END OF A LIST TO INDICATE THAT FURTHER, SIMILAR ITEMS ARE INCLUDED
IBC	2018 INTERNATIONAL BUILDING CODE
IE	FOR EXAMPLE
MAX	MAXIMUM
MIN	MINIMUM
NTS	NOT TO SCALE
PREP	PREPARE SOMETHING, MAKE READY
SHACNA	SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION
VIF	VERIFY IN FIELD



LAWRENCE COUNTY
MISSOURI



1076 HIGHLAND STREET
AURORA, MO 65605

SHEET NUMBER:

G-001

SHEET 1 OF 12 SHEETS
01/02/2020



SPECIAL NOTE:
CONTRACTOR TO PERFORM DETAILED SITE INSPECTION TO LOCATE ALL EXISTING UTILITIES AND VERIFY ANY POSSIBLE CONFLICTS WITH PROPOSED IMPROVEMENTS PRIOR TO BEGINNING ANY CONSTRUCTION. CONTACT ENGINEER WITH ANY CONFLICTS.

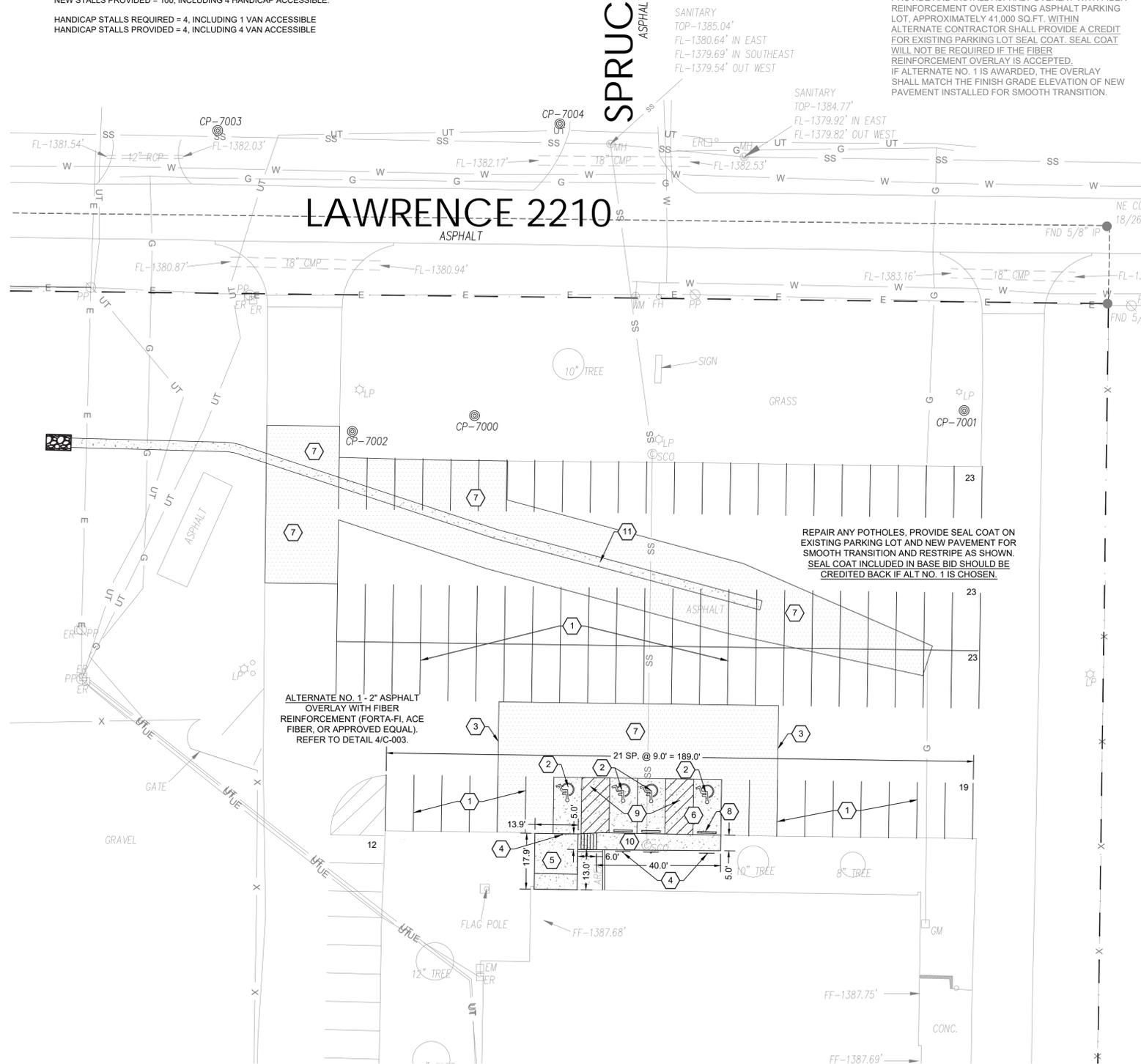
PARKING SUMMARY:

PARKING LOT REPLACEMENT. NO BUILDING EXPANSION.
EXISTING # STALLS = 99, INCLUDING 4 HANDICAP STALLS.
NEW STALLS PROVIDED = 100, INCLUDING 4 HANDICAP ACCESSIBLE.
HANDICAP STALLS REQUIRED = 4, INCLUDING 1 VAN ACCESSIBLE
HANDICAP STALLS PROVIDED = 4, INCLUDING 4 VAN ACCESSIBLE

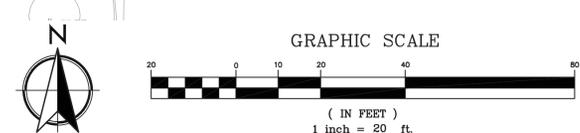
KEY NOTES:

- ① STRIPING TO BE 4" HI-VIS WHITE PER STATE OF MISSOURI STANDARDS AND SPECS.
- ② INSTALL ADA ACCESSIBLE SYMBOL PER DETAIL 7/C-001.
- ③ MATCH NEW PAVEMENT FLUSH WITH EXISTING PAVEMENT.
- ④ INSTALL ADA POLE MOUNTED SIGNAGE PER DETAIL 1/C-004 AND 2/C-004.
- ⑤ NEW SIDEWALK REFER TO DETAIL 2/C-001.
- ⑥ NEW STANDARD DUTY CONCRETE PAVEMENT PER DETAIL 4/C-001.
- ⑦ NEW STANDARD DUTY ASPHALT PAVEMENT PER DETAIL 5/C-001.
- ⑧ INSTALL CONCRETE PARKING BLOCK PER DETAIL 6/C-001 (TYPICAL).
- ⑨ HANDICAP ACCESS UNLOADING ZONE: SLOPE 2% MAX. EACH WAY (ADA COMPLIANT) AND STRIPE AS SHOWN. 4" STRIPES @ 24" O.C. AT 45 DEGREES. PAINT COLOR TO BE PER THE AUTHORITY HAVING JURISDICTION.
- ⑩ TURNDOWN SIDEWALK ADJACENT TO PAVEMENT. REFER TO DETAIL 3/C-001.
- ⑪ CONCRETE TRICKLE CHANNEL. REFER TO SHEET C-003.

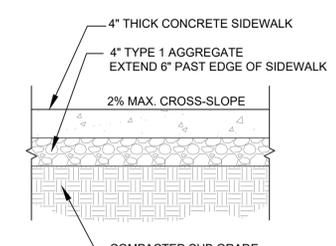
ALTERNATE NO. 1:
PROVIDE AND INSTALL ASPHALT OVERLAY WITH FIBER REINFORCEMENT OVER EXISTING ASPHALT PARKING LOT, APPROXIMATELY 41,000 SQ.FT. WITHIN ALTERNATE CONTRACTOR SHALL PROVIDE A CREDIT FOR EXISTING PARKING LOT SEAL COAT. SEAL COAT WILL NOT BE REQUIRED IF THE FIBER REINFORCEMENT OVERLAY IS ACCEPTED. IF ALTERNATE NO. 1 IS AWARDED, THE OVERLAY SHALL MATCH THE FINISH GRADE ELEVATION OF NEW PAVEMENT INSTALLED FOR SMOOTH TRANSITION.



1 SITE LAYOUT/DIMENSION PLAN
C-001 SCALE: 1" = 20'

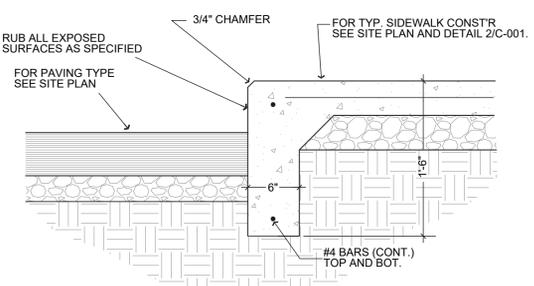


SPECIAL NOTE:
CONTRACTOR SHALL REPAIR AND/OR REPLACE ANY DAMAGED AREAS OF PAVEMENT DUE TO CONSTRUCTION ACTIVITIES.

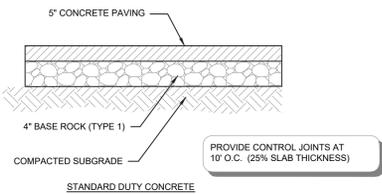


- NOTE:**
1. ALL SIDEWALKS ARE TO BE BUILT PER STATE OF MISSOURI STANDARDS.
 2. CONTROL JOINTS AT 5'-0" O.C.

2 TYPICAL SIDEWALK CROSS-SECTION
C-001 SCALE: NOT TO SCALE

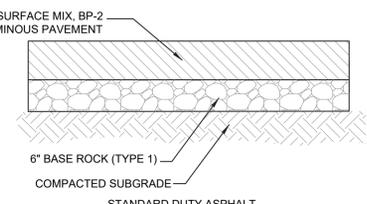


3 TURNDOWN SIDEWALK DETAIL
C-001 SCALE: NOT TO SCALE



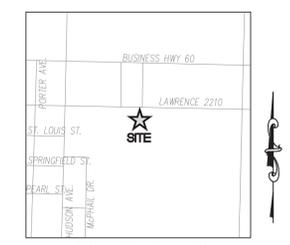
- NOTES:**
1. SUBGRADE MUST BE STABLE AND HARD UNDER PROOF ROLLING WITH A FULLY LOADED TANDEM AXLE DUMP TRUCK PRIOR TO INSTALLING BASE ROCK.
 2. SOILS MUST BE PLACED AND COMPACTED TO A MINIMUM OF 95% MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D698 WITH MAXIMUM LOOSE LIFT OF 8".
 3. THE MAXIMUM COMPACTED THICKNESS OF ANY ONE LAYER OF BASE ROCK MATERIAL SHALL NOT EXCEED 6 INCHES WITH EACH LIFT COMPACTED TO 100% OF MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D698 (STANDARD PROCTOR).
 4. CONCRETE PAVEMENTS SHOULD MEET THE REQUIREMENTS OF SECTION 502 OF THE MODOT STANDARD SPECIFICATIONS FOR PORTLAND CEMENT CONCRETE PAVEMENTS.
 5. CARE MUST BE TAKEN TO DEVELOP POSITIVE DRAINAGE ACROSS AND FROM AROUND THE PAVEMENT EDGES. WATER ALLOWED TO POND ON OR ADJACENT TO PAVEMENTS WOULD INCREASE THE POTENTIAL FOR MOISTURE INTRUSION INTO THE SUBGRADE SOILS AND COULD RESULT IN PREMATURE PAVEMENT FAILURE.
 6. A MAINTENANCE PROGRAM THAT INCLUDES SURFACE SEALING, JOINT CLEANING AND SEALING AND TIMELY REPAIR OF CRACKS AND DETERIORATED AREAS WILL HELP PRESERVE THE PAVEMENT LIFE.
 7. 28 DAY COMPRESSIVE STRENGTH TO BE 4000 PSI.
 8. THE BASE ROCK SHOULD MEET SECTION 1007 FOR TYPE V AGGREGATE OF THE MODOT STANDARD SPECIFICATIONS.

4 STANDARD DUTY CONCRETE PAVEMENT
C-001 SCALE: NOT TO SCALE

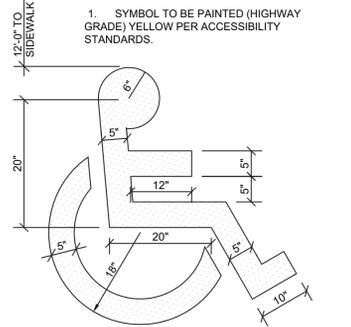


- GENERAL NOTES:**
1. A CBR VALUE OF 3.0 WAS USED IN THE DESIGN OF THE PAVEMENT SECTION. THE CONTRACTOR SHALL CONTACT ANDERSON ENGINEERING TO TEST THE SOILS TO CONFIRM A CBR-3 IS PRESENT FOR THE MATERIALS USED.
 2. SUBGRADE MUST BE STABLE AND HARD UNDER PROOF ROLLING WITH A FULLY LOADED TANDEM AXLE DUMP TRUCK PRIOR TO INSTALLING BASE ROCK.
 3. SOILS MUST BE PLACED AND COMPACTED TO A MINIMUM OF 95% MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D698 WITH MAXIMUM LOOSE LIFT OF 8".
 4. THE MAXIMUM COMPACTED THICKNESS OF ANY ONE LAYER OF BASE ROCK MATERIAL SHALL NOT EXCEED 6 INCHES WITH EACH LIFT COMPACTED TO 100% OF MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D698 (STANDARD PROCTOR).
 5. THE COMPACTED THICKNESS OF A SINGLE LAYER OF PLANT MIX BITUMINOUS PAVEMENT BASE MIX SHALL BE BETWEEN 3" AND 4 1/4" WITH EACH LAYER COMPACTED TO 95% OF 50 BLOW MARSHALL DENSITY (ASTM D1559).
 6. THE COMPACTED THICKNESS OF A SINGLE LAYER OF PLANT MIX BITUMINOUS PAVEMENT SURFACE MIX SHALL NOT EXCEED 2 INCHES FOR THE SURFACE COURSE WITH EACH LAYER COMPACTED TO 95% OF 50 BLOW MARSHALL DENSITY (ASTM D1559).
 7. A MAINTENANCE PROGRAM THAT INCLUDES SURFACE SEALING, JOINT CLEANING AND SEALING AND TIMELY REPAIR OF CRACKS AND DETERIORATED AREAS WILL HELP PRESERVE THE PAVEMENT LIFE.
 8. CARE MUST BE TAKEN TO DEVELOP POSITIVE DRAINAGE ACROSS AND FROM AROUND THE PAVEMENT EDGES. WATER ALLOWED TO POND ON OR ADJACENT TO PAVEMENTS WOULD INCREASE THE POTENTIAL FOR MOISTURE INTRUSION INTO THE SUBGRADE SOILS AND COULD RESULT IN PREMATURE PAVEMENT FAILURE.
 9. THE PLANT MIX BITUMINOUS PAVEMENT SURFACE & BASE MIXES SHOULD MEET THE REQUIREMENTS OF SECTION 401 OF THE MODOT STANDARD SPECIFICATIONS.
 10. THE BASE ROCK SHOULD MEET SECTION 1007 FOR TYPE I AGGREGATE OF THE MODOT STANDARD SPECIFICATIONS.

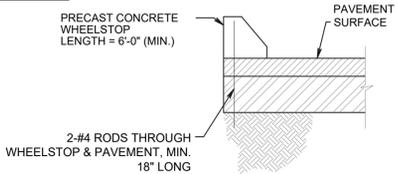
5 STANDARD DUTY ASPHALT
C-001 SCALE: NOT TO SCALE



LOCATION SKETCH
SEC. 18, T26N, R25W
NOT TO SCALE



7 H.C. PARKING SYMBOL
C-001 SCALE: NOT TO SCALE

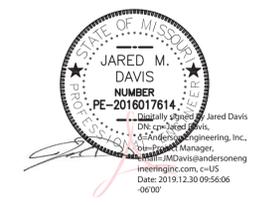


6 PRECAST CONCRETE WHEEL STOP SECTION
C-001 SCALE: NOT TO SCALE

CAUTION:
EXISTING SURFACE FEATURES, STRUCTURES, ETC. AND UNDERGROUND INSTALLATIONS SUCH AS WATER MAINS, GAS MAINS, SEWERS, TELEPHONE LINES, FIBER OPTIC LINES AND BURIED STRUCTURES ARE INDICATED ON THE DRAWING ONLY TO THE EXTENT SUCH INFORMATION HAS BEEN MADE AVAILABLE TO OR DISCOVERED BY THE SURVEYOR IN PREPARING THIS DRAWING. THERE IS NO GUARANTEE AS TO THE ACCURACY OR COMPLETENESS OF SUCH INFORMATION. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATION AS TO THE TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO.

PAVEMENT LEGEND	
	STANDARD DUTY CONCRETE
	STANDARD DUTY ASPHALT

STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR



ANDERSON ENGINEERING
EMPLOYEE OWNED
ENGINEERS • SURVEYORS • LABORATORIES • DRILLING
2045 W. WOODLAND • SPRINGFIELD, MISSOURI 65807 • PHONE (417) 866-2741
ANDERSON.COM 000082 • JARED.M. DAVIS PER 2016017614

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

DEPARTMENT OF PUBLIC
SAFETY MISSOURI
NATIONAL GUARD

RENOVATE ROOF SYSTEM
& PAVING

READINESS CENTER BUILDING
1076 HIGHLAND STREET
AURORA, MO 65605

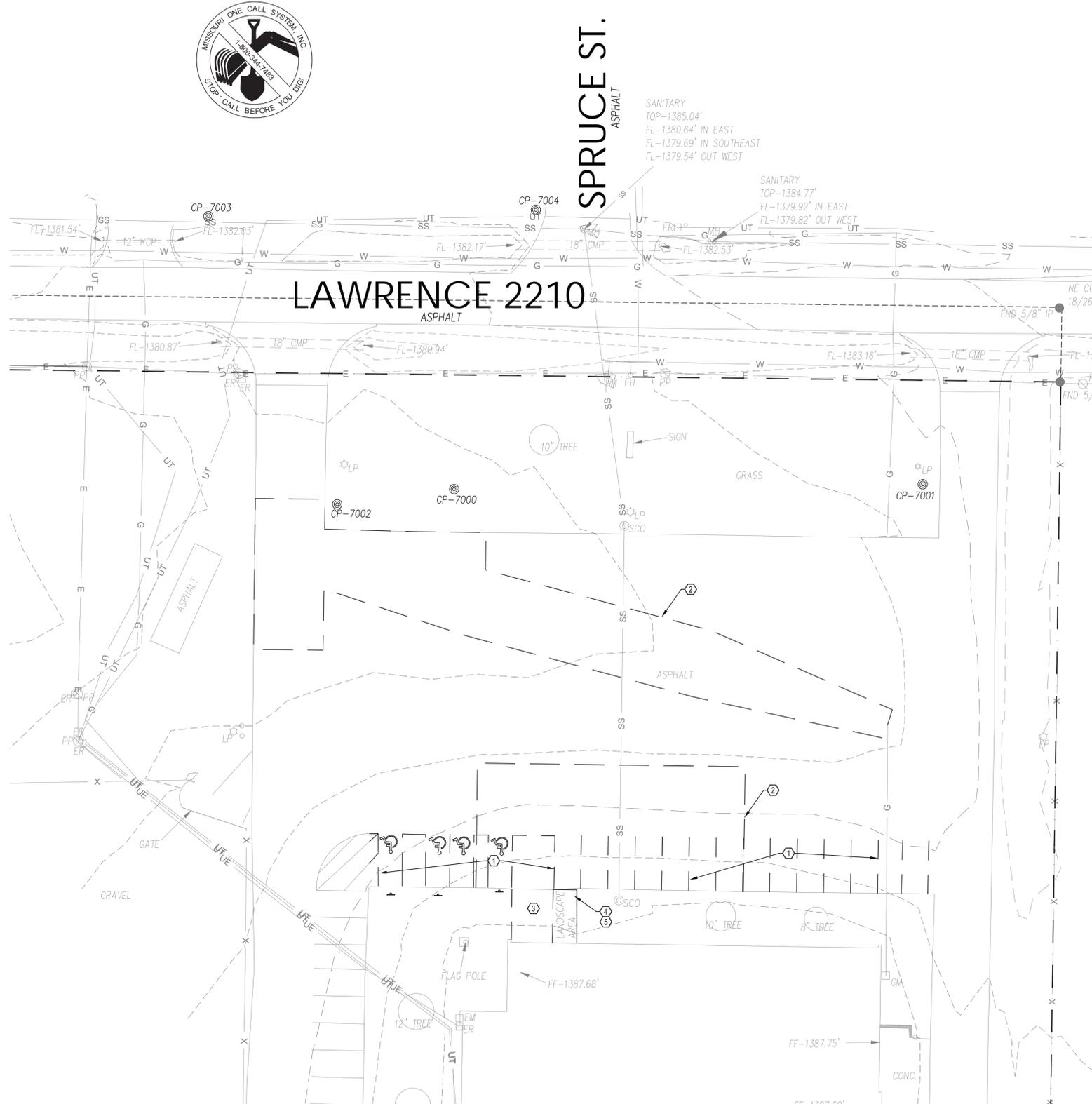
PROJECT # T1903-01
SITE # 6273
ASSET # 8136273005

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: _____

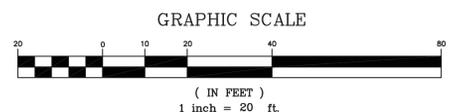
CAD DWG FILE: C-001.DWG
DRAWN BY: JD
CHECKED BY: JD
DESIGNED BY: JD

SHEET TITLE:
**SITE LAYOUT
& DIMENSION
PLAN**

SHEET NUMBER:
C-001
SHEET 2 OF 12 SHEETS
01/02/2020



1 SITE DEMOLITION PLAN
C-2 SCALE: 1" = 20'



SPECIAL HAZARDOUS MATERIALS NOTE:

1. AN ENVIRONMENTAL ANALYSIS HAS NOT BEEN PERFORMED ON THE EXISTING SITE. REFER TO PROJECT MANUAL.
2. IF THIS PROJECT CONTAINS HAZARDOUS MATERIALS CONTRACTOR IS TO PROVIDE PROPER HANDLING, REMOVAL AND DISPOSAL PER ENVIRONMENTAL ANALYSIS RECOMMENDATIONS.



SEC. 18, T26N, R25W
NOT TO SCALE

DEMOLITION NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEMOLITION AND REMOVAL OF ALL ITEMS THAT IMPEDE THE PROPER PLACEMENT OF ANY ITEMS PROPOSED BY THIS PLAN SET.
2. THE REMOVAL WORK SHALL INCLUDE BUT NOT BE LIMITED TO: OBTAINING ALL DEMOLITION PERMITS REQUIRED, REMOVAL OF THE EXISTING TREES, SEALING OF EXISTING WATER WELLS, REMOVAL OF ANY SEPTIC SYSTEM OR DRY WELLS AND OTHER ITEMS TO COMPLETE THE REMOVALS.
3. THE CONTRACTOR SHALL REMOVE ALL MATERIALS DEEMED UNSUITABLE BY THE ENGINEER WITHIN EIGHT INCHES OF THE PROPOSED BUILDING FOOTPRINT TO THE DEPTH THAT SUCH UNSUITABLE MATERIALS EXIST. VOIDS SHALL BE FILLED IN ACCORDANCE WITH RECOMMENDATIONS FROM A CERTIFIED GEOTECHNICAL ENGINEER.
4. TREE REMOVAL SHALL INCLUDE THE COMPLETE REMOVAL OF TREES AS NOTED ON THE PLAN, INCLUDING ALL STUMPS AND ROOTS. IF ADDITIONAL TREES ARE DEEMED NECESSARY TO BE REMOVED BY THE CONTRACTOR, CONTRACTOR MUST OBTAIN WRITTEN PERMISSION FROM THE OWNER PRIOR TO REMOVAL OF SAID TREES. THE CONTRACTOR SHALL PROVIDE WRITTEN NOTIFICATION TO THE OWNER A MINIMUM OF 10 DAYS PRIOR TO REMOVAL.
5. THE CONTRACTOR SHALL COORDINATE DISCONNECTION, REMOVAL, AND RELOCATION OF ANY EXISTING UTILITIES WITH THE APPROPRIATE UTILITY COMPANIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FEES THAT ARE LEVIED BY UTILITY COMPANIES IN CONJUNCTION WITH DEMOLITION AND REMOVAL OF EXISTING UTILITIES.
6. DISPOSAL OF ALL MATERIALS SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS. ALL WASTE MATERIAL SHALL BE DISPOSED OF OFF-SITE. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF ALL MATERIALS FROM THE SITE ALONG WITH ALL ASSOCIATED PERMITS AND REGULATORY REQUIREMENTS.
7. IF NECESSARY, THE CONTRACTOR SHALL BE FAMILIAR WITH THE APPROPRIATE SPECIFICATIONS FOR WELL ABANDONMENT, MATERIALS, PROCEDURES AND ACCESS TO EQUIPMENT REQUIRED TO PROPERLY SEAL WELLS. THE CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN, COMPLETE AND FILE THE APPROPRIATE FORMS THROUGH THE LOCAL JURISDICTION AND/OR THE MISSOURI DEPARTMENT OF NATURAL RESOURCES.
8. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITY SERVICES TO ADJACENT LOTS. INTERRUPTION OF SERVICES TO ADJACENT LOTS SHALL NOT OCCUR WITHOUT PROPER APPROVAL. 48 HOURS NOTICE SHALL BE GIVEN TO THE PROPERTY OWNERS PRIOR TO THE CONNECTION OF THE NEW SERVICES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COSTS ASSOCIATED WITH THE CONNECTION OF TEMPORARY UTILITY SERVICES, IF REQUIRED, TO FACILITATE CONSTRUCTION STAGING.
9. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING PARKING, SIDEWALKS, DRIVES, ETC. TO BE CLEAR AND FREE OF ANY CONSTRUCTION ACTIVITY AND/OR EXCAVATED AND HAULED MATERIAL TO ENSURE EASY AND SAFE PEDESTRIAN AND VEHICULAR TRAFFIC TO AND FROM ADJACENT SITES.
10. THE CONTRACTOR SHALL PERFORM A FULL-DEPTH SAW-CUT ALONG THE PERIMETER OF PAVEMENT AND SIDEWALK REMOVAL THAT ABUTS EXISTING PAVEMENT AND SIDEWALK THAT IS TO REMAIN.
11. ANY DAMAGE SUSTAINED BY ITEMS THAT ARE TO REMAIN IN PLACE SHALL BE REPAIRED OR REPLACED TO THE OWNER'S SATISFACTION AT NO COST TO THE OWNER.

DEMOLITION KEY NOTES:

- 1 EXISTING STRIPING TO BE REMOVED.
- 2 EXISTING PAVEMENT TO BE REMOVED. COORDINATE REMOVAL WITH THE SITE GRADING PLAN.
- 3 EXISTING SIDEWALK TO BE REMOVED.
- 4 EXISTING LANDSCAPING TO BE REMOVED, AS REQUIRED. CONTRACTOR TO PROTECT/KEEP AS MANY SHRUBS, DECORATIVE GRASS, AND ROCK AS POSSIBLE WHILE INSTALLING NEW SIDEWALK. COORDINATE WITH OWNER REGARDING REPLACEMENT OF LANDSCAPING.
- 5 EXISTING RAILROAD TIES TO BE REMOVED AND REUSED AS EDGING ON THE NORTH AND EAST SIDE OF THE LANDSCAPE AREA TO PREVENT ROCK FROM EXITING THE LANDSCAPE AREA.

TREE PRESERVATION

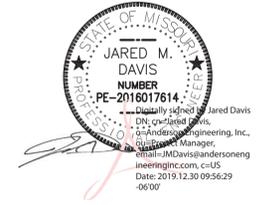
CONTRACTOR TO LIMIT AREA OF DISTURBANCE. MASS GRADING IS NOT RECOMMENDED. THE CONTRACTOR SHALL MAKE EVERY EFFORT TO PRESERVE TREES PER LANDSCAPING PLAN. CONTRACTOR TO NOTIFY ENGINEER IF ANY GRADING ITEMS CAN BE MOVED TO ACCOMMODATE PRESERVATION OF EXISTING TREES. THIS INCLUDES MOVING STORMWATER, SANITARY SEWER, AND OTHER STRUCTURES.

SPECIAL NOTE:
CONTRACTOR SHALL FIELD VERIFY PROPOSED GRADES MATCH EXISTING PAVEMENT AT DRIVEWAY ENTRANCES, SIDEWALK CONNECTIONS, AND ALL CONNECTION POINTS PRIOR TO BEGINNING CONSTRUCTION. CONTRACTOR SHALL NOTIFY ENGINEER IF DISCREPANCY OCCURS.

SPECIAL NOTE:
CONTRACTOR TO PERFORM DETAILED SITE INSPECTION TO LOCATE ALL EXISTING UTILITIES AND VERIFY ANY POSSIBLE CONFLICTS WITH PROPOSED IMPROVEMENTS PRIOR TO BEGINNING CONSTRUCTION. CONTACT ENGINEER WITH ANY CONFLICTS.

CAUTION:
EXISTING SURFACE FEATURES, STRUCTURES, ETC. AND UNDERGROUND INSTALLATIONS SUCH AS WATER MAINS, GAS MAINS, SEWERS, TELEPHONE LINES, FIBER OPTIC LINES AND BURIED STRUCTURES ARE INDICATED ON THE DRAWING ONLY TO THE EXTENT SUCH INFORMATION HAS BEEN MADE AVAILABLE TO OR DISCOVERED BY THE SURVEYOR IN PREPARING THIS DRAWING. THERE IS NO GUARANTEE AS TO THE ACCURACY OR COMPLETENESS OF SUCH INFORMATION. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATION AS TO THE TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO.

STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR



OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

DEPARTMENT OF PUBLIC
SAFETY MISSOURI
NATIONAL GUARD

RENOVATE ROOF SYSTEM
& PAVING

READINESS CENTER BUILDING
1076 HIGHLAND STREET
AURORA, MO 65605

PROJECT # T1903-01
SITE # 6273
ASSET # 8136273005

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: _____

CAD DWG FILE: C-002.DWG
DRAWN BY: JD
CHECKED BY: JD
DESIGNED BY: JD

SHEET TITLE:
**SITE DEMOLITION
PLAN**

SHEET NUMBER:
C-002
SHEET 3 OF 12 SHEETS
01/02/2020

GENERAL NOTES:

1. SITE CONDITIONS BASED UPON SURVEY SUBMITTED BY OWNER. THE CONTRACTOR SHALL FIELD VERIFY ALL HORIZONTAL AND VERTICAL LINES AND GRADES OF EXISTING UTILITIES PRIOR TO THE CONSTRUCTION OF IMPROVEMENTS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY UPON DISCOVERING A DISCREPANCY BETWEEN THE CONTRACT DRAWINGS AND ACTUAL FIELD CONDITIONS. CONTACT ONE CALL: 1-800-344-7483.
2. THE CONTRACTOR MUST COORDINATE CONSTRUCTION WITH THE NECESSARY AUTHORITIES.
3. APPLICABLE PERMITS MUST BE OBTAINED PRIOR TO EXCAVATION WITHIN ANY RIGHT-OF-WAY, AND PRIOR TO ANY CONSTRUCTION.
4. PROVIDE POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS WITHOUT PONDING ON PARKING LOTS OR SIDEWALKS.
5. ALL IMPROVED RUNOFF TO DRAIN TO DRAINWAYS.
6. ALL CONTOURS AND SPOT ELEVATIONS SHOWN ARE FINISH GRADE.
7. THE REMOVAL OF ANY TREES SHALL BE APPROVED BY THE PROJECT MANAGER PRIOR TO REMOVAL.
8. COORDINATE WORK WITH OTHER SITE RELATED DEVELOPMENT DRAWINGS.
9. TESTING OF CONTROLLED STRUCTURAL FILL, OBSERVATION OF EXCAVATIONS AND COMPACTION OF SUBGRADE SHALL BE DONE BY A QUALIFIED GEOTECHNICAL ENGINEER. FOLLOW GEOTECHNICAL ENGINEER RECOMMENDATIONS FOR SITE EXCAVATION REQUIREMENTS.
10. REFER TO STRUCTURAL DRAWINGS FOR BUILDING EXCAVATION REQUIREMENTS.
11. GRADING AT HANDICAP ACCESSIBLE PARKING SPACES SHALL NOT EXCEED 2% IN ANY DIRECTION. GRADING AT HANDICAP ACCESSIBLE ROUTE SHALL NOT EXCEED 5% IN DIRECTION OF TRAVEL WITH 2% MAXIMUM CROSS SLOPE. GRADING AT BUILDING EGRESS DOORS SHALL NOT EXCEED 2% FOR A DISTANCE OF 5'-0" PERPENDICULAR FROM FACE OF DOOR.

RIP-RAP NOTE:

HAND PLACE RIP-RAP IN ALL PLACES AS INDICATED ON THE PLAN. THE STONE FOR RIP-RAP SHALL CONSIST OF FIELD STONE OR ROUGH UNWEHN QUARRY STONE AS NEARLY AS UNIFORM, IN SECTION AS PRACTICAL. THE STONES SHALL BE DENSE, RESISTANT TO THE ACTION OF AIR AND WATER, AND SUITABLE IN ALL ASPECTS FOR THE PURPOSE INTENDED UNLESS OTHERWISE SPECIFIED. ALL STONES USED AS RIP-RAP SHALL WEIGH BETWEEN 30-150 POUNDS EACH, AND AT LEAST 60 PERCENT OF THE STONES SHALL WEIGH MORE THAN 100 POUNDS EACH. STONES SHALL BE A MINIMUM OF 12" IN DIAMETER AND PLACED A MINIMUM OF 18" BELOW FINISH GRADE.

STAGES OF CONSTRUCTION:

1. CONTRACTOR TO PERFORM DETAILED SITE INSPECTION TO LOCATE ALL EXISTING UTILITIES AND VERIFY ANY POSSIBLE CONFLICTS WITH PROPOSED IMPROVEMENTS PRIOR TO BEGINNING ANY CONSTRUCTION. CONTACT OWNER WITH ANY CONFLICTS.
2. INSTALLATION OF CONSTRUCTION ENTRANCE.
3. INSTALLATION OF EROSION CONTROL FENCE.
4. IMPLEMENTATION OF STORMWATER POLLUTION PREVENTION PLAN.
5. DEMOLITION OF EXISTING SITE IMPROVEMENTS, IF REQUIRED.
6. INSTALLATION OF ALL STORM WATER DRAINAGE IMPROVEMENTS.
7. ROUGH GRADING.
8. CONSTRUCTION OF NEW SITE IMPROVEMENTS.
9. FINAL GRADING.
10. PLACEMENT OF FINAL LANDSCAPING ITEMS AND SOD.
11. REMOVAL OF EROSION AND SEDIMENT CONTROL ITEMS.

SAFETY NOTES:

1. IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
2. THE DUTY OF THE ENGINEER OR OWNER TO CONDUCT CONSTRUCTION REVIEW OF THE CONTRACTOR'S PERFORMANCE IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES IN, ON, OR NEAR THE CONSTRUCTION SITE.

SPECIAL NOTE:
CONTRACTOR SHALL FIELD VERIFY PROPOSED GRADES MATCH EXISTING PAVEMENT AT DRIVEWAY ENTRANCES, SIDEWALK CONNECTIONS, AND ALL CONNECTION POINTS PRIOR TO BEGINNING CONSTRUCTION. CONTRACTOR SHALL NOTIFY ENGINEER IF DISCREPANCY OCCURS.

SPECIAL NOTE:
CONTRACTOR TO PERFORM DETAILED SITE INSPECTION TO LOCATE ALL EXISTING UTILITIES AND VERIFY ANY POSSIBLE CONFLICTS WITH PROPOSED IMPROVEMENTS PRIOR TO BEGINNING ANY CONSTRUCTION. CONTACT ENGINEER WITH ANY CONFLICTS.



LOCATION SKETCH
SEC. 18, T26N, R25W
NOT TO SCALE



STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR



OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

DEPARTMENT OF PUBLIC
SAFETY MISSOURI
NATIONAL GUARD

RENOVATE ROOF SYSTEM
& PAVING

READINESS CENTER BUILDING
1076 HIGHLAND STREET
AURORA, MO 65605

PROJECT # T1903-01
SITE # 6273
ASSET # 8136273005

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: _____

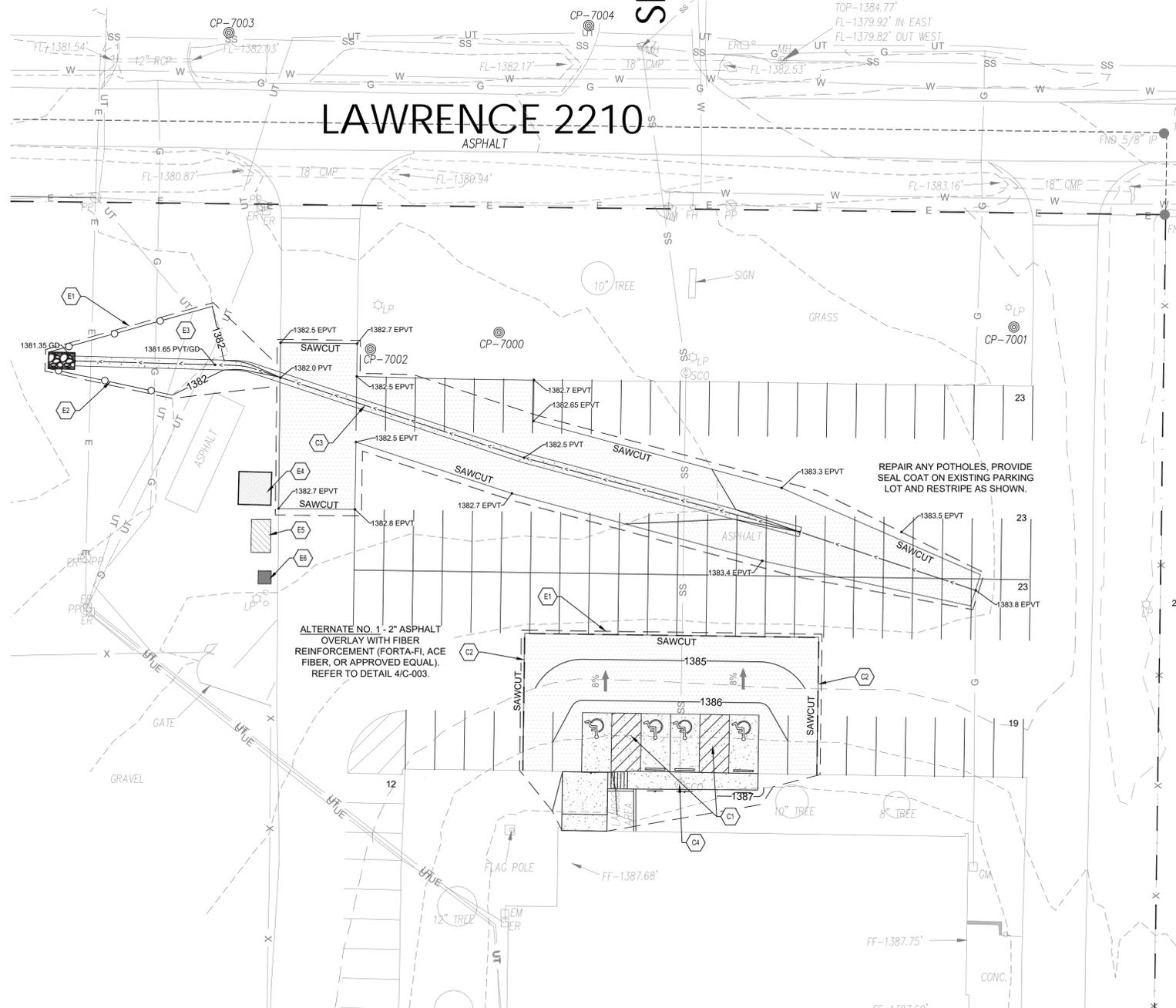
CAD DWG FILE: C-003.DWG
DRAWN BY: JD
CHECKED BY: JD
DESIGNED BY: JD

SHEET TITLE:
**SITE GRADING &
EROSION CONTROL
PLAN**

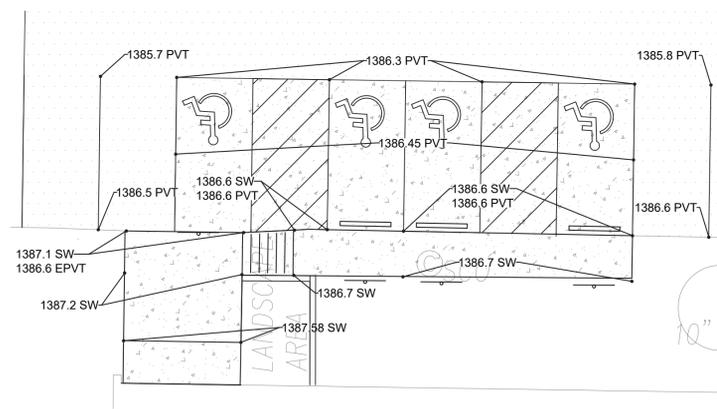
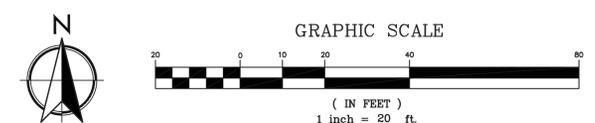
SHEET NUMBER:

C-003

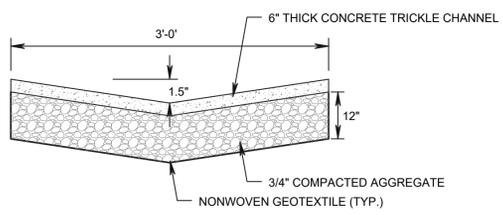
SHEET 4 OF 12 SHEETS
01/02/2020



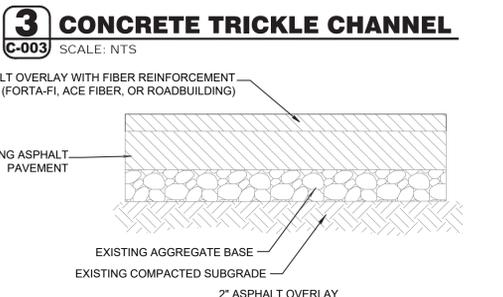
1 SITE GRADING & EROSION CONTROL PLAN
C-003 SCALE: 1" = 20'



2 ADA PARKING DETAIL
C-003 SCALE: NOT TO SCALE



3 CONCRETE TRICKLE CHANNEL
C-003 SCALE: NTS



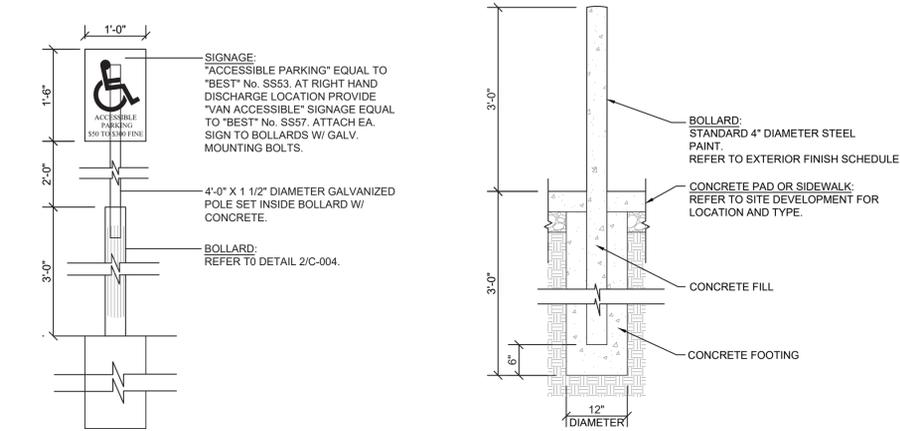
4 ALTERNATE NO. 1 - ASPHALT OVERLAY
C-003 SCALE: NOT TO SCALE

CAUTION:
EXISTING SURFACE FEATURES, STRUCTURES, ETC. AND UNDERGROUND INSTALLATIONS SUCH AS WATER MAINS, GAS MAINS, SEWERS, TELEPHONE LINES, FIBER OPTIC LINES AND BURIED STRUCTURES ARE INDICATED ON THE DRAWING ONLY TO THE EXTENT SUCH INFORMATION HAS BEEN MADE AVAILABLE TO OR DISCOVERED BY THE SURVEYOR IN PREPARING THIS DRAWING. THERE IS NO GUARANTEE AS TO THE ACCURACY OR COMPLETENESS OF SUCH INFORMATION. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATION AS TO THE TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO.

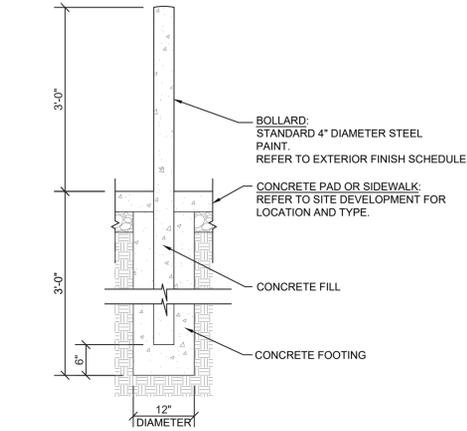
KEY NOTES:

1. ADA PARKING AND SIDEWALK. REFER TO DETAIL 2/C-003 FOR DETAILED GRADING PLAN.
2. CONTRACTOR TO MATCH EXISTING GRADE AT SAWCUT LINE.
3. INSTALL 230 LF OF CONCRETE TRICKLE CHANNEL @ MIN 0.5% SLOPE. REFER TO DETAIL 3/C-003.
4. EXISTING CLEAN-OUT TO BE FLUSH WITH NEW SIDEWALK.
5. LIMITS OF LAND DISTURBANCE. DISTURBED AREA = 0.16 ACRES.
6. INSTALL 100 LF OF 8" COMPOST FILTER SOCK, OR APPROVED EQUAL. SEE DETAIL 3/C-004.
7. AREAS TO BE VEGETATED: ALL AREAS DISTURBED BY CONSTRUCTION ARE TO BE SEED AND STRAW MULCH, UNLESS OTHERWISE NOTED, OVER MIN. 4" TOPSOIL STOCKPILED HAULED IN AS APPROVED BY THE PROJECT MANAGER. SEE SEEDING NOTES.
8. INSTALL 10' X 10' CONCRETE WASHOUT AREA. VERIFY LOCATION WITH CONTRACTOR. SEE DETAIL 4/C-004.
9. INSTALL DUMPSTER AND CONTACT TRASH COMPANY FOR PICK UP.
10. INSTALL PORTABLE TOILET AND STAKE FIRMLY TO GROUND.

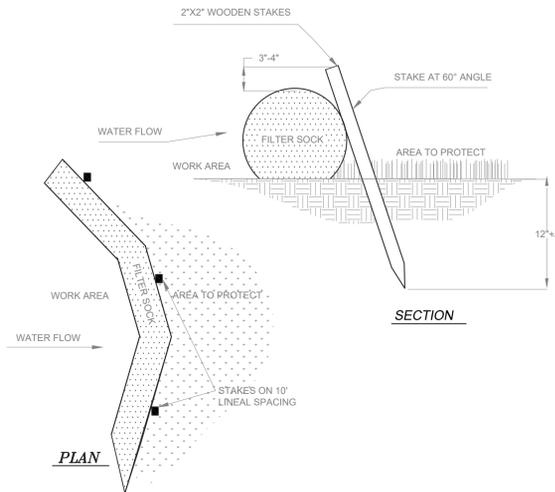
SYMBOLS LEGEND		
REFER TO SURVEY FOR EXISTING CONDITION SYMBOLS LEGEND AND SITE CONTROL.		
---	1301	EXISTING GRADE LINES
---	1301	PROPOSED NEW GRADE LINES
[Solid Black]		NEW BUILDING CONSTRUCTION
[Arrow]		FLOW DIRECTION ARROW
[Line]		DRAINAGE SWALE
[Symbol]		NEW SPOT ELEVATIONS LIST
	GRADE	NONE
	SIDEWALK	SW
	TOP OF WALL	TW
	TOP OF CURB	TC
	TOP OF PAVEMENT	PVT
	NEW GRADE	GD
	CONCRETE	CONC
	EXISTING TOP OF CURB	ETC
	EXISTING GRADE	EGD
	EXISTING PAVEMENT	EPVT
	EXISTING SIDEWALK	ESW
	ADOT PAVEMENT (+3.5")	NPVT
	FLOW LINE	FL
	TOP OF BERM	TOP



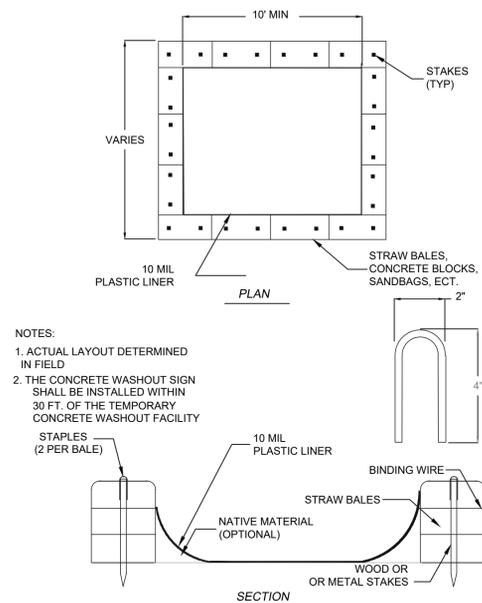
1 H.C. PARKING SIGNAGE POLE MOUNTED
C-004 SCALE: NOT TO SCALE



2 STEEL BOLLARD SECTION
C-004 SCALE: NOT TO SCALE



3 COMPOST FILTER SOCKS
C-004 SCALE: NOT TO SCALE



NOTES:
1. ACTUAL LAYOUT DETERMINED IN FIELD
2. THE CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 30 FT. OF THE TEMPORARY CONCRETE WASHOUT FACILITY

4 CONCRETE WASHOUT AREA
C-004 SCALE: NOT TO SCALE

EROSION CONTROL & MAINTENANCE PLAN NOTES:

- CONTRACTOR TO RETAIN FLOATABLE WIND BLOWN MATERIALS ON SITE BY STORING ALL TRASH AND BUILDING MATERIAL WASTE IN ENCLOSURES UNTIL PROPER DISPOSAL AT OFF-SITE FACILITIES. CHECK ADJACENT AREAS DAILY AND PICK UP
- CONSTRUCTION WASTE MATERIALS AND DEBRIS THAT HAVE BLOWN OR WASHED OFF SITE
- PERMANENTLY STABILIZE ALL SURFACE AREA WITHIN AND ADJACENT TO THIS SITE THAT IS DISTURBED BY VEHICLES, GRADING AND OTHER CONSTRUCTION FOR THE PROPOSED FACILITY. STABILIZATION IS OBTAINED WHEN THE DISTURBED SURFACE IS COVERED WITH STRUCTURES, PAVING AND/OR PERENNIAL VEGETATION HAVING A UNIFORM COVERAGE DENSITY OF AT LEAST 70%. STABILIZATION OF ALL DISTURBED AREA IS REQUIRED BEFORE TERMINATING MAINTENANCE AND REMOVAL OF EROSION CONTROL MEASURES.
- CONTRACTORS SHALL INSPECT POLLUTION CONTROL MEASURES AT LEAST ONCE EVERY 7 DAYS AND WITHIN 24 HOURS AFTER A STORM EVENT OF 1/2 INCH OR GREATER. DAMAGED MEASURES THAT PROVE TO BE INEFFECTIVE SHALL BE REPLACED WITH MORE EFFECTIVE MEASURES OR ADDITIONAL MEASURES WITHIN SEVEN DAYS. REPEATED FAILURE OF A CONTROL MEASURE REQUIRES INSTALLATION OF A MORE SUITABLE DEVICE TO PREVENT DISCHARGE OF POLLUTANTS FROM THE CONSTRUCTION SITE.
- INSTALLATION OF ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BY THE CITY OR STATE. CONTRACTOR TO VERIFY REQUIREMENTS PRIOR TO BEGINNING ANY WORK ON PROJECT SITE.
- CARE SHALL BE TAKEN TO ELIMINATE TO THE MAXIMUM EXTENT POSSIBLE THE ENGORICHMENT OF SEDIMENT INTO ALL STORM DRAIN APPURTENANCES, PUBLIC STREETS, AND ONTO PRIVATE PROPERTY UNTIL IMPERVIOUS MATERIAL (ROAD/PARKING AREA SURFACE) IS APPLIED OR UNTIL PROPOSED LANDSCAPE HAS BEEN ESTABLISHED.
- REMOVE SEDIMENT DEPOSITS AS NECESSARY AFTER EACH STORM TO PROVIDE ADEQUATE STORAGE VOLUME FOR THE NEXT RAIN AND TO REDUCE PRESSURE ON THE FENCE. CARE NEEDS TO BE TAKEN TO AVOID UNDERMINING THE FENCE WHEN REMOVING SEDIMENT. SEDIMENT IS TO BE REAPPLIED TO THE SITE AND STABILIZED.
- ALL GRASS SLOPES WHICH EXCEED 3:1 (H:V) AND SELECT PIPE OUTFALLS SHALL UTILIZE CONTECH CONSTRUCTION PRODUCTS PERMANENT TURF REINFORCEMENT MATS 450 OR APPROVED EQUAL. MATS SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS AND STANDARDS. CONTRACTOR SHALL COORDINATE INSTALLATION INSPECTION WITH MANUFACTURER.
- CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO THE LATEST STATE OF MISSOURI STANDARD.
- APPLICABLE PERMITS MUST BE OBTAINED FROM THE CITY, STATE AND COUNTY PRIOR TO EXCAVATION WITHIN ANY RIGHT-OF-WAY, AND PRIOR TO ANY CONSTRUCTION.
- IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE LOCATION OF ANY UNDERGROUND UTILITIES OR OTHER OBSTRUCTIONS AND TO BE LIABLE FOR DAMAGE AND CONSEQUENT REPAIR TO SUCH IN THE COURSE OF HIS OPERATIONS.
- THE CONTRACTOR AND/OR BUILDER WILL KEEP THE SUBDIVISION NEAT AND ORDERLY AT ALL TIMES WHILE CONSTRUCTION IS TAKING PLACE. ALL CITY STREETS ADJACENT TO THE DEVELOPMENT SHALL BE KEPT CLEAR OF MUD, ROCK, DIRT, DEBRIS, PAPER AND WASTE MATERIAL AT ALL TIMES. THE PROPER AMOUNT OF INSPECTION SHALL BE CALLED FOR AT THEIR PROPER TIMES, OR ANY AND ALL WORK MAY BE REJECTED.
- IF ANY WORK OR ACCESS TO ANY ADJOINING PROPERTY IS DONE, IT IS THE FULL RESPONSIBILITY FOR THE APPLICANT/OWNER TO OBTAIN PROPER RELEASES FROM ADJOINING PROPERTY OWNERS AND ASSUME ALL LIABILITY FOR ACTION TAKEN DURING ALL CONSTRUCTION.
- ALL DISTURBED AREAS ARE TO BE RESEEDED IN ACCORDANCE WITH THE CURRENT REQUIREMENTS OF THE STATE OF MISSOURI.
- PROVIDE TEMPORARY EROSION CONTROL TO CONTAIN ALL SOILS ON SITE. COMPLY WITH GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION.
- THE DETENTION BASIN, ALL WATER QUALITY MEASURES AND STORMWATER CHANNELS (PIPES) SHALL BE FUNCTIONING PRIOR TO STARTING ANY OTHER CONSTRUCTION ACTIVITIES. I.E., ONLY CONSTRUCTION ACTIVITIES REQUIRED TO INSTALL THE DETENTION BASIN, ALL WATER QUALITY MEASURES AND STORMWATER CHANNELS (PIPES) ARE ALLOWED UNTIL THESE ITEMS ARE INSTALLED AND APPROVED.
- CONSTRUCTION ACCESS TO THE SITE SHALL BE LIMITED TO THE APPROVED TEMPORARY CONSTRUCTION ENTRANCE AS SHOWN ON THE STORMWATER POLLUTION PREVENTION PLAN.
- PRIOR TO CONSTRUCTION, THE OWNER SHALL CONVEY A PRE-CONSTRUCTION MEETING BETWEEN THE CITY OF AURORA, STATE OF MISSOURI, CONSULTING ENGINEER, CONTRACTOR(S) AND ANY OTHER AFFECTED PARTIES.
- EROSION CONTROL DEVICES SHALL BE MAINTAINED DURING THE WHOLE CONSTRUCTION PERIOD BY THE CONTRACTOR.
- CONTRACTOR TO PROTECT ANY STORM INLETS THAT RECEIVE STORM WATER FROM THE AREA OF CONSTRUCTION, FROM SEDIMENT.
- CONTRACTOR TO TAKE CARE NOT TO DAMAGE ANY EXISTING STREET, CURB AND GUTTER, SIDEWALK AND DRIVEWAYS.
- THE CONTRACTOR SHALL HAVE A SET OF PLANS FILED WITH THE STATE OF MISSOURI ON SITE. THE CONTRACTOR SHALL HAVE ON THE PROJECT AT ALL TIMES, AS HIS AGENT, A COMPETENT SUPERINTENDENT CAPABLE OF READING AND THOROUGHLY UNDERSTAND THE PLANS AND SPECIFICATIONS AND THOROUGHLY EXPERIENCE IN THE TYPE WORK BEING PERFORMED WHO SHALL RECEIVE INSTRUCTIONS FROM THE ENGINEER OR HIS AUTHORIZED REPRESENTATIVE.
- THE CONTRACTOR SHALL NOTIFY THE INSPECTOR OF ANY NEW SINKHOLES DISCOVERED DURING CONSTRUCTION.
- TEMPORARY CONSTRUCTION ENTRANCE TO HAVE SHOT ROCK FOR ITS SURFACE.
- THE INSTALLATION OF SILT FENCE FOR CONSTRUCTION IS TO BE INSTALLED BY THE CONTRACTOR AND IN PLACE BEFORE BEGINNING SITE CONSTRUCTION. SIMILAR DEVICES MAY BE USED BY THE CONTRACTOR TO MEET THE REQUIREMENTS OF THE ENGINEER. DEVICES TO BE IN PLACE AS SHOWN ON THE PLANS. ADJUSTMENT OF THE LOCATION BY THE CONTRACTOR MAY BE DONE TO MEET EXISTING FIELD CONDITIONS. ALL CONTROLS ARE TO BE LACED WITHIN OWNER'S PROPERTY. ACCUMULATED SEDIMENT IN BASINS WILL REQUIRE REMOVAL DURING CONSTRUCTION OR AFTER EACH RAIN EVENT AND AT THE END OF CONSTRUCTION. EACH BASIN SHALL BE CHECKED AFTER EACH RAIN EVENT. CONTRACTOR TO MINIMIZE THE AREA DISTURBED BY CONSTRUCTION ACTIVITIES AT ANY ONE TIME AND TO PROMPTLY REVEGETATE (OR MECHANICALLY STABILIZE) ARE DISTURBED BY CONSTRUCTION ACTIVITY.
- SILT FENCE SHALL BE PLACED AROUND ALL SOIL SPOIL PILES TO PREVENT EROSION.

SEEDING AND MULCHING NOTES

SEEDING
INSTALL UPSTREAM BMPs TO PROTECT AREA TO BE SEEDED. COMPLETE GRADING AND REMOVE ALL DEBRIS LARGER THAN 1 INCH. LOOSEN COMPACTED SOILS TO A DEPTH OF 4 INCHES. GROOVE OR FURROW ON THE CONTOUR IF NECESSARY. SPREAD LOOSE TOPSOIL AT A DEPTH OF 4 INCHES. MIX SOIL AMENDMENTS (LIME, FERTILIZER, ETC.) INTO THE TOP 4 INCHES OF SOIL. PLANT SEED 1/4 TO 1/2 INCHES DEEP USING A CYCLONE SEEDER, DRILL, CULTIPACKER SEEDER, OR HYDRO-SEEDER. ROLL LIGHTLY TO FIRM SURFACE. COVER SEEDS WITH MULCH. INSTALL ADDITIONAL STABILIZATION (EROSION CONTROL BLANKETS, NETTING, BONDED FIBER MATRIX, ETC.) ON SLOPES STEEPER THAN 3:1 AND IN AREAS OF CONCENTRATED FLOW. WATER IMMEDIATELY ENOUGH TO SOAK 4 INCHES INTO THE SOIL WITHOUT CAUSING RUNOFF.

TOPSOIL REQUIREMENTS
PERMANENT AND TEMPORARY SEEDING: LOOSEN COMPACTED SOILS TO A DEPTH OF 4 INCHES. IF RAINFALL CAUSES SURFACE TO BECOME SEALED OR CRUSTED, LOOSEN IT JUST PRIOR TO SEEDING. SLOPES STEEPER THAN 33 PERCENT (3:1) GRADE SHOULD BE GROOVED OR FURROWED ON THE CONTOUR BEFORE SEEDING. A GOOD SEEDBED IS WELL PULVERIZED, LOOSE AND UNIFORM. PERMANENT SEEDING: A MINIMUM OF 4 INCHES OF LOOSE TOPSOIL SHOULD BE SPREAD ON AREAS TO BE SEEDED.

LIME REQUIREMENTS
PERMANENT AND TEMPORARY SEEDING: LIME SHOULD BE APPLIED ACCORDING TO SOIL TEST RECOMMENDATIONS. IF THE PH OF THE SOIL IS UNKNOWN, LIME SHALL BE INCORPORATED INTO THE TOP 4 INCHES OF SOIL AT A RATE OF 1500 POUNDS EFFECTIVE NEUTRALIZING MATERIAL (ENM) PER ACRES. SOILS WITH A PH OF SIX OR HIGHER NEED NOT BE LIMED.

FERTILIZER REQUIREMENTS
PERMANENT SEEDING: FERTILIZER SHOULD BE APPLIED BASED ON SOIL TESTS. WHEN THESE ARE NOT POSSIBLE A 13-13-13 GRADE FERTILIZER SHALL BE INCORPORATED INTO THE TOP 4 INCHES OF SOIL AT THE RATE OF 500 POUNDS PER ACRE. TEMPORARY SEEDING: FERTILIZER SHOULD BE APPLIED BASED ON SOIL TESTS. WHEN THESE ARE NOT POSSIBLE, A 10-10-10 GRADE FERTILIZER SHALL BE INCORPORATED INTO THE TOP 4 INCHES OF SOIL AT THE RATE OF 200 POUNDS PER ACRE.

SEED REQUIREMENTS
PERMANENT SEEDING: SEED MIX SHALL CONSIST OF NINETY PERCENT (90%) TALL FESCUE AND TEN PERCENT (10%) ANNUAL RYEGRASS. SEED MIXTURE SHALL BE APPLIED AT A RATE OF 400 POUNDS PER ACRE. TEMPORARY SEEDING: SEED MIX SHALL CONSIST OF ANY COMBINATION OF TALL FESCUE, ANNUAL RYEGRASS, SUDAN, MILLET, WHEAT OR OATS. SEED MIXTURE SHALL BE APPLIED AT A RATE OF 200 POUNDS PER ACRE. DORMANT SEASON SEEDING: SEED MIX SHALL CONSIST OF 80 PERCENT (80%) TALL FESCUE, TEN PERCENT (10%) ANNUAL RYEGRASS AND TEN PERCENT (10%) SPRING OATS. SEED MIXTURE SHALL BE APPLIED AT A RATE OF 600 POUNDS PER ACRE.

MULCH REQUIREMENTS
PERMANENT AND TEMPORARY SEEDING: WHERE SLOPES ARE LESS THAN 25 PERCENT (4:1) GRADE, CEREAL GRAIN MULCH IS REQUIRED AT THE RATE OF 100 POUNDS PER 1,000 SQUARE FEET (4,500 LBS/ACRE). CEREAL GRAIN MULCH SHALL MEET THE REQUIREMENTS OF SECTION 802 OF THE MISSOURI STATE SPECIFICATIONS FOR HIGHWAY CONSTRUCTION FOR TYPE 1 MULCH. WHERE SLOPES ARE 25 PERCENT (4:1) OR GREATER GRADE, TYPE 3 MULCH (HYDROMULCH) MEETING THE REQUIREMENTS OF SECTION 802 OF THE STATE SPECIFICATIONS SHALL BE USED. TYPE 3 MULCH SHALL BE APPLIED AT A MINIMUM RATE OF 2,000 LBS/ACRE.

DATES FOR SEEDING
PERMANENT SEEDING: MARCH 1 TO JUNE 1 AND AUGUST 15 TO NOVEMBER 1
TEMPORARY SEEDING: CAN OCCUR DURING ANY SEASON, HOWEVER WINTER IS THE LEAST TOLERANT.
DORMANT SEASON SEEDING: DECEMBER 15 TO FEBRUARY 29

HYDROSEEDING
TO SELECT APPROPRIATE HYDROSEEDING MIXTURES, AN EVALUATION OF SITE CONDITIONS SHALL BE PERFORMED WITH RESPECT TO: SOIL CONDITIONS, SITE TOPOGRAPHY, SEASON AND CLIMATE, VEGETATION TYPES, MAINTENANCE REQUIREMENTS, SENSITIVE ADJACENT AREAS, WATER AVAILABILITY, AND PLANS FOR PERMANENT VEGETATION. HYDROSEEDING CAN BE ACCOMPLISHED USING A MULTIPLE-STEP OR ONE-STEP PROCESS. THE MULTIPLE-STEP PROCESS ENSURES MAXIMUM DIRECT CONTACT OF THE SEEDS TO SOIL. WHEN THE ONE-STEP PROCESS IS USED TO APPLY THE MIXTURE OF SEED, FIBER, ETC., THE SEED RATE SHALL BE INCREASED TO COMPENSATE FOR ALL SEEDS NOT HAVING DIRECT CONTACT WITH THE SOIL. FOLLOW-UP APPLICATIONS SHALL BE MADE AS NEEDED TO COVER WEAK SPOTS.



OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

DEPARTMENT OF PUBLIC
SAFETY MISSOURI
NATIONAL GUARD

RENOVATE ROOF SYSTEM
& PAVING

READINESS CENTER BUILDING
1076 HIGHLAND STREET
AURORA, MO 65605

PROJECT # T1903-01
SITE # 6273
ASSET # 8136273005

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: _____

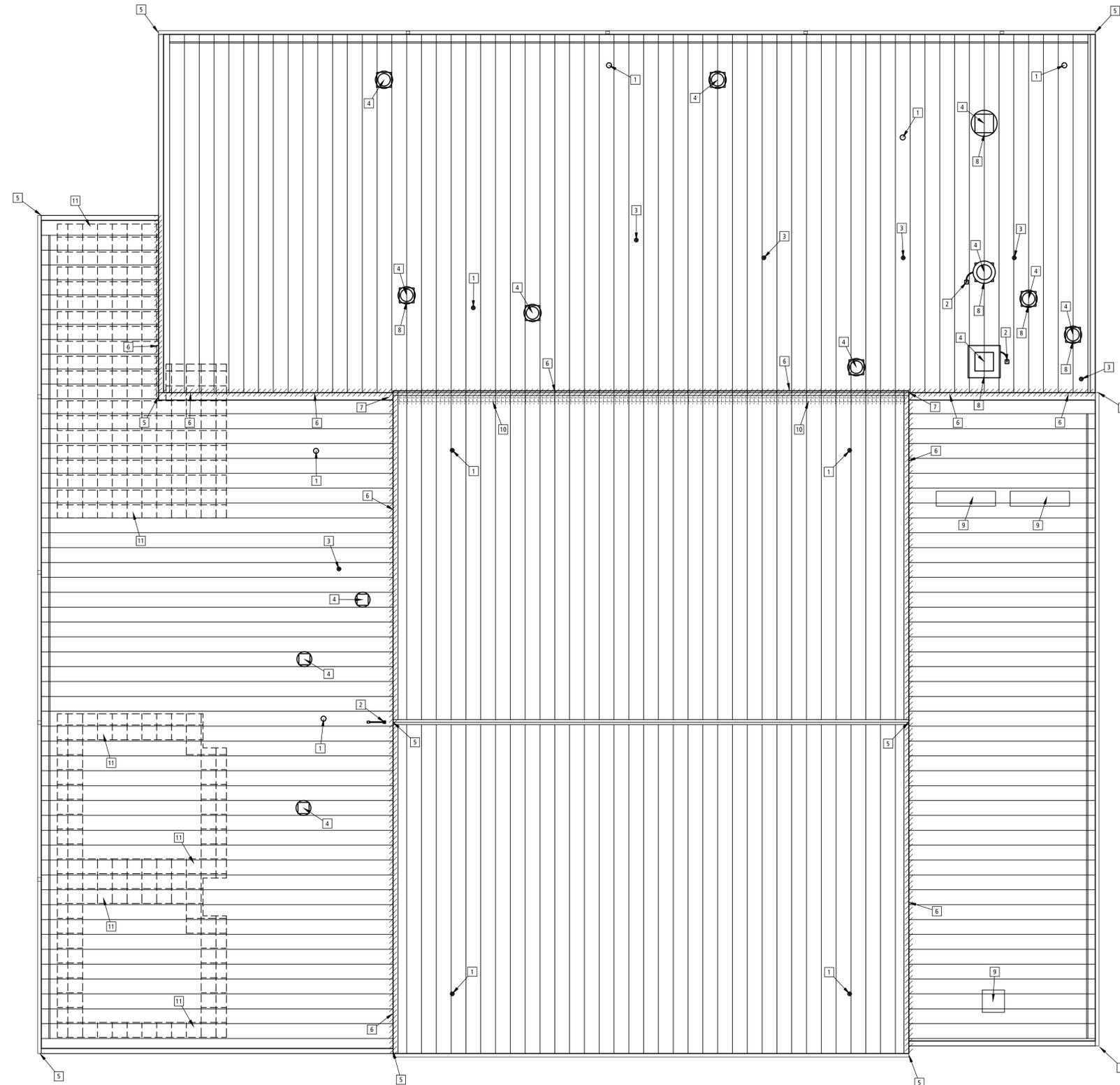
CAD DWG FILE: C-004.DWG
DRAWN BY: JD
CHECKED BY: JD
DESIGNED BY: JD

SHEET TITLE:
DETAILS

SHEET NUMBER:

C-004

SHEET 5 OF 12 SHEETS
01/02/2020



GENERAL DEMOLITION NOTES

- COORDINATE REMOVAL OF EXISTING PIPING, CONDUIT, ELECTRICAL/MECH SYSTEM WITH PENETRATION REPLACEMENT. REPLACE ALL EQUIPMENT CURBS, BOOTS, COLLARS, ETC DURING ROOF REPLACEMENT. RETAIN AND PROTECT TEMPORARY REMOVED EQUIPMENT, EQUIPMENT AND OR EQUIPMENT OPENING. MAY REQUIRE TEMPORARY SUPPORT AND OR BRACING DURING ROOF REPLACEMENT. CONTRACTOR SHALL FULLY SERVICE ALL REUSED MATERIALS/EQUIPMENT TO BE REUSED DURING INSTALLATION. CONTRACTOR IS RESPONSIBLE TO VERIFY AND MAINTAIN THE FUNCTION AND AESTHETIC INTEGRITY OF THE MATERIALS.
- SEE SPECIFICATIONS FOR DISPOSAL OF ALL DEMOLISHED MATERIALS AND DEBRIS. OWNER RESERVES THE RIGHT TO SALVAGE / REUSE ANY MATERIALS.
- SEE DETAILS FOR ADDITIONAL DETAILED DEMOLITION INFORMATION.
- PROTECT ADJACENT BUILDING SURFACE(S)/MATERIALS AND EQUIPMENT FROM DAMAGE DUE TO ANY DEMOLITION OR CONSTRUCTION - RELATED ACTIVITIES.
- SEE FLOOR PLANS, ELEVATIONS & DETAILS ALSO FOR NEW CONSTRUCTION AND ITS AFFECT ON DEMOLITION ITEMS DESCRIBED HERE IN. NOT ALL DEMOLITION REQUIRED MAY BE SHOWN ON THE DEMOLITION PLANS. THESE PLANS ARE FOR GENERAL INFORMATION & DESIGN INTENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FULLY REVIEW AND UNDERSTAND THE CONTRACT DOCUMENTS AND THE EXTENT OF DEMOLITION REQUIRED FOR NEW CONSTRUCTION INDICATED.
- BEFORE ANY DEMOLISHING BEGINS, SALVAGE / REMOVE ALL OWNER ITEMS, I.E., ANTENNA, WEATHER STATION, ETC... RETAIN FOR INSTALLATION FOLLOWING NEW ROOF CONSTRUCTION.
- INFORMATION CONTAINED ON THESE DRAWINGS WITH REGARD TO EXISTING CONDITIONS OF CONSTRUCTION IS PROVIDED FOR THE CONVENIENCE OF THE GENERAL CONTRACTOR IN EXECUTING THE WORK. EVERY ATTEMPT HAS BEEN MADE TO PROVIDE COMPLETE AND ACCURATE REPRESENTATIONS OF SUCH EXISTING CONDITIONS. THIS INTERPRETATION HAS BEEN TAKEN FROM RECORD SETS OF AS-BUILT DRAWINGS ON FILE AT AND HAS AS BEEN FURTHER SUPPLEMENTED BY EXTENSIVE FIELD-MEASUREMENT AND OBSERVATIONS. THE ARCHITECT CANNOT AND DOES NOT GUARANTEE THE ACCURACY OF ANY SUCH INFORMATION AND ASSUMES NO LIABILITY THEREFORE.
- THE INFORMATION CONTAINED ON THESE DRAWINGS WITH REGARD TO EXISTING CONDITIONS OF CONSTRUCTION IN NO WAY RELEASES THE GENERAL CONTRACTOR FROM THE RESPONSIBILITY FOR VERIFYING COMPLETELY ALL FIELD CONDITIONS RELATING TO AND AFFECTING THE EXECUTION OF THE WORK, AS DESCRIBED IN THESE CONTRACT DOCUMENTS.
- IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO FIELD VERIFY AND DOCUMENT ALL EXISTING DIMENSIONS, ELEVATIONS AND BENCHMARKS, MATERIALS AND METHODS OF CONSTRUCTION THAT MAY AFFECT OR BE AFFECTED BY NEW WORK, AND TO COORDINATE SUCH FIELD VERIFICATION WITH THE CONTRACT DOCUMENTS AND THE EXECUTION OF THE WORK. DISCREPANCIES AND/OR CONFLICTS INVOLVING ANTICIPATED EXISTING CONDITIONS SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION IMMEDIATELY.
- IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO ASSIST THE OWNER REPRESENTATIVE/ARCHITECT IN MAKING THEIR EVALUATIONS AND RECOMMENDATIONS BY PROVIDING IN A TIMELY MANNER, AT NO ADDITIONAL COST TO THE OWNER, ACCURATE AND COMPLETE DRAWINGS, SKETCHES, AND PHOTOGRAPHS SUFFICIENT TO CLEARLY DESCRIBE DISCREPANCIES, CONFLICTS, AND CONCEALED OR OTHERWISE UNANTICIPATED EXISTING CONDITIONS AFFECTING NEW CONSTRUCTION. THE GENERAL CONTRACTOR SHALL FURTHER ASSIST THE OWNER REPRESENTATIVE/ARCHITECT BY PROVIDING IN A TIMELY MANNER PREPARED SOLUTIONS TO UNANTICIPATED EXISTING CONDITIONS. REFER TO SPECIFICATION SECTION 013100.1.3, A FOR COORDINATION.
- ALL AREAS ABOVE OR ON THE EXISTING CEILING THAT ARE AFFECTED BY INSTALLATION OF NEW WORK SHALL BE REPAIRED COMPLETELY WITH MATERIALS AND PRODUCTS TO MATCH EXISTING INSTALLATION.
- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF ALL AREAS THAT MAY BE EXPOSED AS A RESULT OF DEMOLITION. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING SECURE, WEATHERTIGHT ENCLOSURE AT BUILDING EXTERIOR DURING CONTRACT PERIOD. COORDINATE SECURITY WITH OWNERS REPRESENTATIVE. EXISTING SECURITY SYSTEM SHALL REMAIN FUNCTIONAL DURING DEMOLITION AND CONSTRUCTION.
- THE PROJECT IS CURRENTLY OCCUPIED, AND MUST REMAIN COMPLETELY OPERATIONAL DURING NORMAL BUSINESS HOURS. COORDINATE WITH THE OWNER ANY CONSTRUCTION ACTIVITIES WHICH MAY IMPERE NORMAL OPERATIONS, INCLUDING ANY ACTIVITY WHICH OPERATES EXCESSIVE NOISE, AIRBORNE DIRT, OR WHICH DISRUPTS THE NORMAL FUNCTIONALITY OF THE SPACE. PROTECT ANY ADJACENT SPACE WITH DUST PARTITIONS OR CURTAINS FROM ACTIVITIES WHICH WILL CREATE DUST. NOTIFY ANY OCCUPANTS OF THE BUILDING OF ANY CONSTRUCTION ACTIVITIES WHICH MAY AFFECT THEIR ABILITY TO OPERATE NORMALLY.
- CONTRACTOR SHALL VERIFY AND MAINTAIN LOCATIONS OF ALL EXISTING OPERATIONAL SYSTEMS, COMMUNICATIONS, ALARM, DATA, POWER WIRING, ETC. PROTECT FROM DAMAGE OR DISRUPTION OF SERVICE.
- ALL ROOF FASTENERS SHALL BE FULLY SEALED; ANY MISSING, RUSTING, OR DAMAGED FASTENER SHALL BE REPLACED.
- REMOVE ALL EXISTING SEALANT AT ALL TRANSITIONS BETWEEN PRE-FINISHED METAL GUTTERS AND PRE-FINISHED METAL LEADERS, TYPICAL ALL LOCATIONS.

DEMOLITION ROOF PLAN KEYNOTES

- COMPLETELY REMOVE AND DISPOSE OF EXISTING GALVANIZED FLUE PIPE BOOT; DOCUMENT AND RECORD EXISTING EQUIPMENT PENETRATION FOR REPLACEMENT WITH LIKE PENETRATION IN ROOF; CLEAN AND PREP ROOF FOR INSTALLATION OF NEW BOOT AND ASSOCIATED FLASHING. TYPICAL ALL LOCATIONS.
- COMPLETELY REMOVE AND DISPOSE OF EXISTING CONDUIT BOOT AND WATER STOP; DOCUMENT AND RECORD EXISTING EQUIPMENT PENETRATION FOR REPLACEMENT WITH LIKE PENETRATION IN ROOF; CLEAN AND PREP ROOF FOR INSTALLATION OF NEW BOOT AND ASSOCIATED FLASHING. TYPICAL ALL LOCATIONS.
- COMPLETELY REMOVE AND DISPOSE OF EXISTING PLUMBING BOOT AND WATER STOP; DOCUMENT AND RECORD EXISTING EQUIPMENT PENETRATION FOR REPLACEMENT WITH LIKE PENETRATION IN ROOF; CLEAN AND PREP ROOF FOR INSTALLATION OF NEW BOOT AND ASSOCIATED FLASHING. TYPICAL ALL LOCATIONS.
- COMPLETELY REMOVE AND DISPOSE OF EXISTING METAL CURBS & ASSOCIATED CELL CAPS; EQUIPMENT COVERS SHOULD BE REMOVED; EQUIPMENT COVER SHOULD BE PATCHED; CLEANED; REMOVE ANY DENTS; PRIME WITH RUST PREVENTING PRIMER; PAINTED OR REPLACED EQUIPMENT COVER COMPLETELY; DOCUMENT AND RECORD EXISTING EQUIPMENT PENETRATION FOR REPLACEMENT WITH LIKE PENETRATION IN ROOF; DOCUMENT AND RECORD GAS AND OR ELECTRICAL CONNECTIONS FOR REINSTALLATION; CLEAN AND PREP ROOF FOR INSTALLATION OF NEW CURB. TYPICAL ALL LOCATIONS.
- COMPLETELY REMOVE AND DISPOSE OF EXISTING ROOF CAP; DOCUMENT AND RECORD EXISTING CAP LOCATION AND CONFIGURATION FOR REPLACEMENT; CLEAN AND PREP ROOF FOR INSTALLATION OF NEW ROOF CAP. TYPICAL ALL LOCATIONS.
- HATCHED AREA [diagonal lines] INDICATES COMPLETELY REMOVE EXISTING SEALANT; SECURE EXISTING WATER STOP; SECURE EXISTING FLASHING; AND ASSOCIATED METAL FLASHING; ANY FASTENER WITH FAILED GASKET TO BE REPLACED; CLEAN AND PREP ROOF FOR INSTALLATION OF NEW SEALANT. TYPICAL ALL LOCATIONS.
- COMPLETELY REMOVE AND DISPOSE OF EXISTING FLEXIBLE TRANSITION MATERIAL, FASTENERS, WATER STOP SEALANT; DOCUMENT AND RECORD EXISTING EQUIPMENT PENETRATION FOR REPLACEMENT WITH LIKE PENETRATION IN ROOF; CLEAN AND PREP ROOF FOR INSTALLATION OF TRANSITION AND ASSOCIATED FLASHING. TYPICAL ALL LOCATIONS.
- COMPLETELY REMOVE AND DISPOSE OF EXISTING STANDING SEAM LOOSE CELL CAPS, FASTENERS, WATER STOP SEALANT; DOCUMENT AND RECORD EXISTING EQUIPMENT PENETRATION FOR REPLACEMENT WITH LIKE PENETRATION IN ROOF; CLEAN AND PREP ROOF FOR INSTALLATION OF NEW LOOSE CELL CAPS. TYPICAL ALL LOCATIONS.
- COMPLETELY REMOVE AND DISPOSE OF EXISTING METAL CURBS & ASSOCIATED CELL CAPS; DOCUMENT PENETRATION FOR REPLACEMENT OF METAL ROOF PANELS; CLEAN AND PREP ROOF FOR INSTALLATION OF NEW ROOF PANEL PATCH. TYPICAL ALL LOCATIONS.
- HATCHED AREA [diagonal lines] INDICATES: COMPLETELY REMOVE WALL / ROOF CAP AND REUSE ASSOCIATE ROOF IN PREPARATION FOR ROOF GUTTER, REFER TO S-5001.
- GRID HATCH [dotted lines] INDICATES THE PRELIMINARY AREAS WHERE EXISTING ACOUSTICAL CEILING SHOWS WATER DAMAGE, DEFORMATION OR DISCOLORATION; REMOVE ACOUSTICAL CEILING TILE, QUANTITLY AS REFERENCED IN UNIT PRICE SPECIFICATION; COORDINATE REPLACEMENT LOCATION WITH ARCHITECT OR OWNER ON-SITE REPRESENTATIVE.

STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR



OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

DEPARTMENT OF PUBLIC
SAFETY MISSOURI
NATIONAL GUARD

RENOVATE ROOF SYSTEM
& PAVING

READINESS CENTER BUILDING
1076 HIGHLAND STREET
AURORA, MO 65605

PROJECT # T1903-01
SITE # 6273
ASSET # 8136273005

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: _____

CAD DWG FILE: AD-101
DRAWN BY: JL
CHECKED BY: JD
DESIGNED BY: JD

SHEET TITLE:
**DEMOLITION
ROOF PLAN**

SHEET NUMBER:
AD-101
SHEET 6 OF 12 SHEETS
01/02/2020

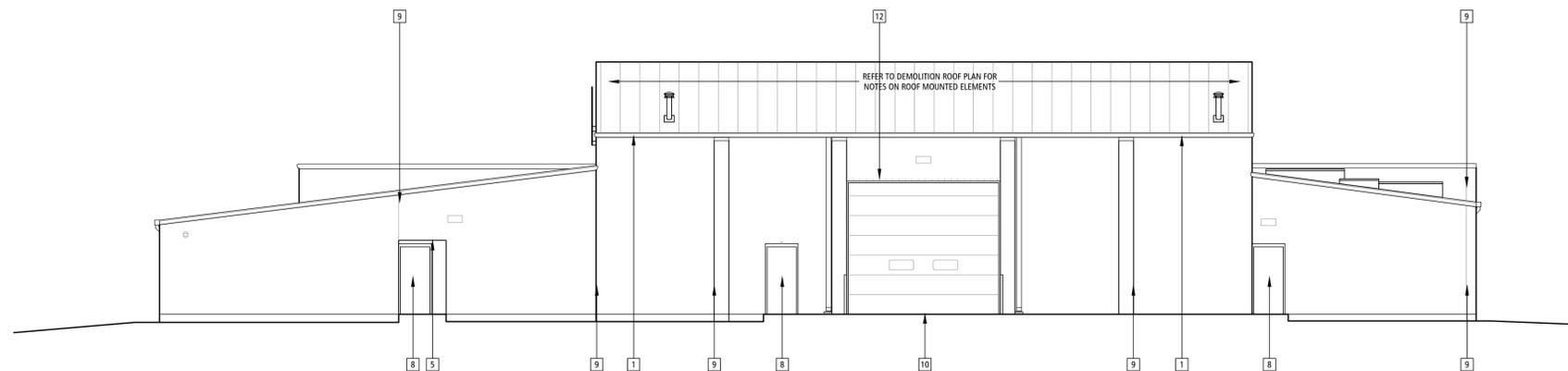


GENERAL ELEV. DEMOLITION NOTES

1. CLEAN ALL EXTERIOR MASONRY WALLS, REMOVE DEBRIS, RUST, MOLD, PAINT, ETC.
2. REMOVE ALL EXISTING MASONRY WEEP VENT MATERIAL; CLEAN OUT WEEP; PREP FOR REPLACEMENT MASONRY WEEP VENT.
3. REMOVE ALL EXISTING SEALANT AT ALL TRANSITIONS BETWEEN PRE-FINISHED METAL GUTTERS AND PRE-FINISHED METAL DOWNSPOUTS, TYPICAL ALL LOCATIONS.
4. REMOVE ALL CRACKED, DETERIORATED, FALLING, OR PARTIALLY MISSING EXISTING BRICK MORTAR. CLEAN JOINT WHERE ANY MISSING MORTAR HAS OCCURRED; REFER TO UNIT PRICE SPECIFICATION, TYPICAL ALL LOCATIONS.
5. REMOVE ALL LOOSE BRICKS, GRIND AND OR HAMMER OUT, CLEAN OPENING, REMOVE AND PREP & INSTALL NEW BRICK.

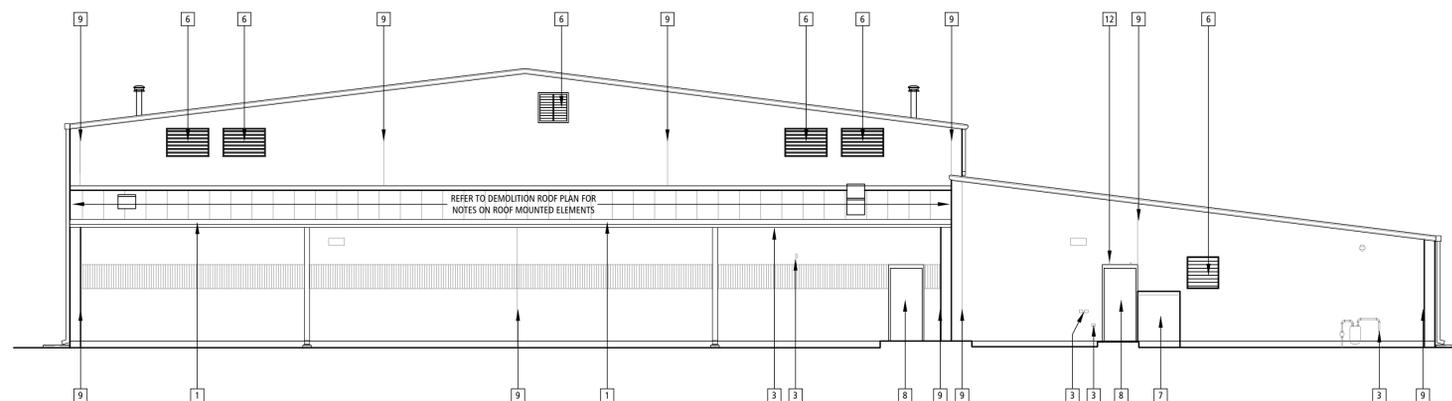
DEMOLITION ELEVATION KEYNOTES

- 1 REMOVE ALL DEBRIS AND CLEAN ALL GUTTERS AND DOWNSPOUTS; TYPICAL ALL LOCATIONS.
- 2 COMPLETELY REMOVE AND DISPOSE OF EXISTING DOWNSPOUT; DOCUMENT AND RECORD; CLEAN AND PREP FOR INSTALLATION OF NEW DOWNSPOUT.
- 3 COMPLETELY REMOVE AND DISPOSE OF EXISTING SEALANT & BACKER ROD AT EXTERIOR WALL PENETRATION; CLEAN AND PREP FOR INSTALLATION OF NEW.
- 4 COMPLETELY REMOVE AND DISPOSE OF EXISTING SEALANT & BACKER ROD AT EXTERIOR WINDOW TO WALL CONNECTIONS; CLEAN AND PREP FOR INSTALLATION OF NEW; TYPICAL ALL LOCATIONS, REFER 4A-501.
- 5 COMPLETELY REMOVE AND DISPOSE OF EXISTING SEALANT BETWEEN MASONRY AND SOFFIT; REMOVE ANY LOOSE OR PEELING PAINT; CLEAN AND PREP FOR INSTALLATION OF NEW.
- 6 COMPLETELY REMOVE AND DISPOSE OF EXISTING SEALANT & BACKER ROD AT EXTERIOR GRILLE / LOUVER / FAN TO WALL CONNECTIONS; CLEAN AND PREP FOR INSTALLATION OF NEW; TYPICAL ALL LOCATIONS.
- 7 REFER TO GENERAL NOTE 1; REGARDING THE CLEANING OF ALL EXTERIOR MASONRY.
- 8 COMPLETELY REMOVE AND DISPOSE OF EXISTING SEALANT & BACKER ROD AT EXTERIOR DOOR TO WALL CONNECTIONS; CLEAN AND PREP FOR INSTALLATION OF NEW SEALANT AND BACKER ROD; REMOVE ANY LOOSE OR PEELING PAINT AT DOOR AND FRAME; REMOVE AND RETAIN THRESHOLD; REMOVE SEALANT FROM THRESHOLD AND PREP FOR RE-INSTALLATION; TYPICAL ALL LOCATIONS.
- 9 COMPLETELY REMOVE AND DISPOSE OF EXISTING SEALANT & BACKER ROD AT MASONRY CONTROL JOINT; CLEAN AND PREP FOR INSTALLATION OF NEW; TYPICAL ALL LOCATIONS.
- 10 COMPLETELY REMOVE AND DISPOSE OF EXISTING OVERHEAD DOOR SEAL & JAMB AND HEAD GASKETS; CLEAN AND PREP FOR INSTALLATION OF NEW; TYPICAL ALL LOCATIONS.
- 11 COMPLETELY REMOVE AND DISPOSE OF EXISTING REFRIGERANT LINE INSULATION WRAP; CLEAN AND PREP FOR INSTALLATION OF NEW; TYPICAL ALL LOCATIONS.
- 12 REFER TO GENERAL NOTE 2; REGARDING THE ALL EXTERIOR MASONRY WEEPS.
- 13 COMPLETELY REMOVE AND DISPOSE OF EXISTING ANTENNA MAST / BRACKET / CONDUIT / WIRING; CLEAN AND PREP FOR REPAIR.
- 14 SALVAGE SPEAKER FOR REINSTALLATION. CAUTION INSURE ALARM WIRING HAS BEEN TURNED OFF OR DISABLED DURING SALVAGE ACTIVITY. CLEAN AND PREP FOR REINSTALLATION.



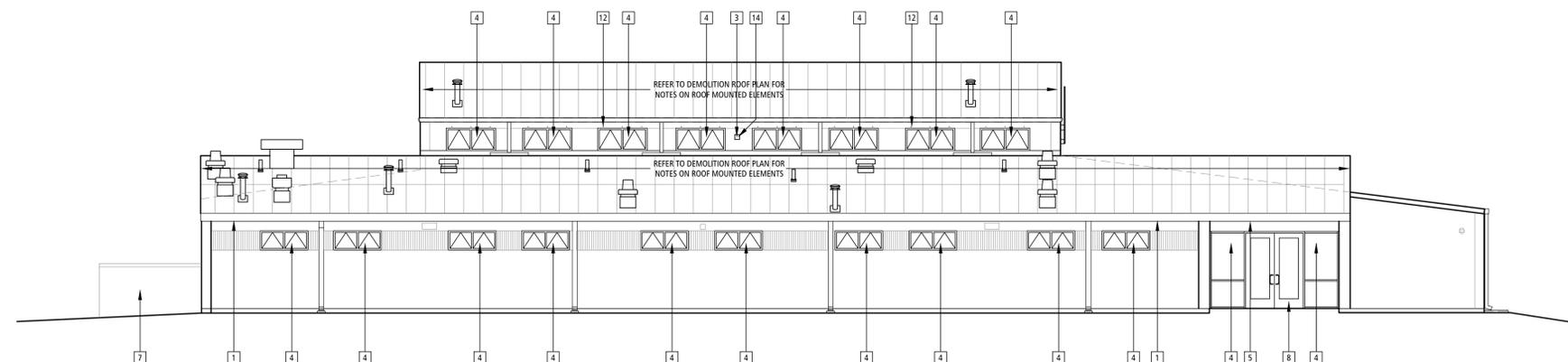
DEMOLITION SOUTH ELEVATION 3

SCALE: 1/8" = 1'-0" AD-201



DEMOLITION EAST ELEVATION 2

SCALE: 1/8" = 1'-0" AD-201



DEMOLITION NORTH ELEVATION 1

SCALE: 1/8" = 1'-0" AD-201

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

DEPARTMENT OF PUBLIC
SAFETY MISSOURI
NATIONAL GUARD

RENOVATE ROOF SYSTEM
& PAVING

READINESS CENTER BUILDING
1076 HIGHLAND STREET
AURORA, MO 65605

PROJECT # T1903-01
SITE # 6273
ASSET # 8136273005

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: _____

CAD DWG FILE: AD-201
DRAWN BY: JL
CHECKED BY: JD
DESIGNED BY: JD

SHEET TITLE:
**DEMOLITION
EXTERIOR
ELEVATIONS**

SHEET NUMBER:

AD-201

SHEET 7 OF 12 SHEETS
01/02/2020



OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

DEPARTMENT OF PUBLIC
SAFETY MISSOURI
NATIONAL GUARD

RENOVATE ROOF SYSTEM
& PAVING

READINESS CENTER BUILDING
1076 HIGHLAND STREET
AURORA, MO 65605

PROJECT # T1903-01
SITE # 6273
ASSET # 8136273005

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: _____

CAD DWG FILE: AD-202
DRAWN BY: JL
CHECKED BY: JD
DESIGNED BY: JD

SHEET TITLE:
DEMOLITION
EXTERIOR
ELEVATIONS

SHEET NUMBER:

AD-202

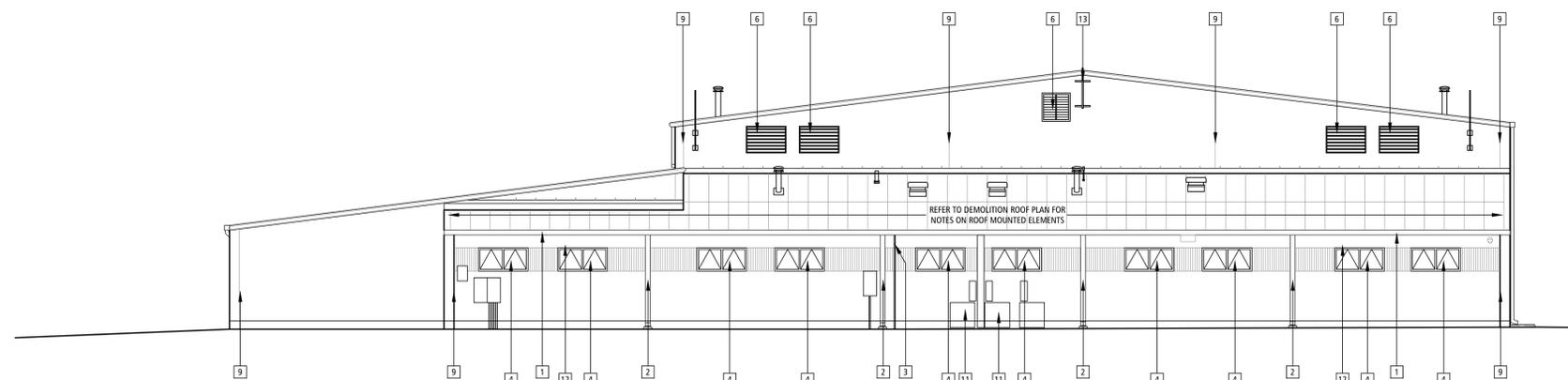
SHEET 8 OF 12 SHEETS
01/02/2020

GENERAL ELEV. DEMOLITION NOTES

1. CLEAN ALL EXTERIOR MASONRY WALLS, REMOVE DEBRIS, RUST, MOLD, PAINT, ETC.
2. REMOVE ALL EXISTING MASONRY WEEP VENT MATERIAL; CLEAN OUT WEEP; PREP FOR REPLACEMENT MASONRY WEEP VENT.
3. REMOVE ALL EXISTING SEALANT AT ALL TRANSITIONS BETWEEN PRE-FINISHED METAL GUTTERS AND PRE-FINISHED METAL DOWNSPOUTS; TYPICAL ALL LOCATIONS.
4. REMOVE ALL CRACKED, DETERIORATED, FALLING, OR PARTIALLY MISSING EXISTING BRICK MORTAR. CLEAN JOINT WHERE ANY MISSING MORTAR HAS OCCURRED; REFER TO UNIT PRICE SPECIFICATION. TYPICAL ALL LOCATIONS.
5. REMOVE ALL LOOSE BRICKS, GRIND AND OR HAMMER OUT, CLEAN OPENING, REMOVE AND PREP & INSTALL NEW BRICK.

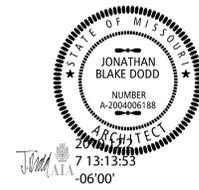
DEMOLITION ELEVATION KEYNOTES

- 1 REMOVE ALL DEBRIS AND CLEAN ALL GUTTERS AND DOWNSPOUTS; TYPICAL ALL LOCATIONS.
- 2 COMPLETELY REMOVE AND DISPOSE OF EXISTING DOWNSPOUT; DOCUMENT AND RECORD; CLEAN AND PREP FOR INSTALLATION OF NEW DOWNSPOUT.
- 3 COMPLETELY REMOVE AND DISPOSE OF EXISTING SEALANT & BACKER ROD AT EXTERIOR WALL PENETRATION; CLEAN AND PREP FOR INSTALLATION OF NEW.
- 4 COMPLETELY REMOVE AND DISPOSE OF EXISTING SEALANT & BACKER ROD AT EXTERIOR WINDOW TO WALL CONNECTIONS; CLEAN AND PREP FOR INSTALLATION OF NEW; TYPICAL ALL LOCATIONS, REFER 41A-501.
- 5 COMPLETELY REMOVE AND DISPOSE OF EXISTING SEALANT BETWEEN MASONRY AND SOFFIT; REMOVE ANY LOOSE OR PEELING PAINT; CLEAN AND PREP FOR INSTALLATION OF NEW.
- 6 COMPLETELY REMOVE AND DISPOSE OF EXISTING SEALANT & BACKER ROD AT EXTERIOR GRILLE / LOUVER / FAN TO WALL CONNECTIONS; CLEAN AND PREP FOR INSTALLATION OF NEW; TYPICAL ALL LOCATIONS.
- 7 REFER TO GENERAL NOTE 1; REGARDING THE CLEANING OF ALL EXTERIOR MASONRY.
- 8 COMPLETELY REMOVE AND DISPOSE OF EXISTING SEALANT & BACKER ROD AT EXTERIOR DOOR TO WALL CONNECTIONS; CLEAN AND PREP FOR INSTALLATION OF NEW SEALANT AND BACKER ROD; REMOVE ANY LOOSE OR PEELING PAINT AT DOOR AND FRAME; REMOVE AND RETAIN THRESHOLD; REMOVE SEALANT FROM THRESHOLD AND PREP FOR RE-INSTALLATION; TYPICAL ALL LOCATIONS.
- 9 COMPLETELY REMOVE AND DISPOSE OF EXISTING SEALANT & BACKER ROD AT MASONRY CONTROL JOINT; CLEAN AND PREP FOR INSTALLATION OF NEW; TYPICAL ALL LOCATIONS.
- 10 COMPLETELY REMOVE AND DISPOSE OF EXISTING OVERHEAD DOOR SEAL & JAMB AND HEAD GASKETS; CLEAN AND PREP FOR INSTALLATION OF NEW; TYPICAL ALL LOCATIONS.
- 11 COMPLETELY REMOVE AND DISPOSE OF EXISTING REFRIGERANT LINE INSULATION WRAP; CLEAN AND PREP FOR INSTALLATION OF NEW; TYPICAL ALL LOCATIONS.
- 12 REFER TO GENERAL NOTE 2; REGARDING THE ALL EXTERIOR MASONRY WEEPS.
- 13 COMPLETELY REMOVE AND DISPOSE OF EXISTING ANTENNA MAST / BRACKET / CONDUIT / WIRING; CLEAN AND PREP FOR REPAIR.
- 14 SALVAGE SPEAKER FOR REINSTALLATION. CAUTION INSURE ALARM WIRING HAS BEEN TURNED OFF OR DISABLED DURING SALVAGE ACTIVITY. CLEAN AND PREP FOR REINSTALLATION.



DEMOLITION WEST ELEVATION 1

SCALE: 1/8" = 1'-0" AD-202



OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

DEPARTMENT OF PUBLIC
SAFETY MISSOURI
NATIONAL GUARD

RENOVATE ROOF SYSTEM
& PAVING

READINESS CENTER BUILDING
1076 HIGHLAND STREET
AURORA, MO 65605

PROJECT # T1903-01
SITE # 6273
ASSET # 8136273005

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: _____

CAD DWG FILE: A-101
DRAWN BY: JL
CHECKED BY: JD
DESIGNED BY: JD

SHEET TITLE:
ROOF PLAN

SHEET NUMBER:

A-101

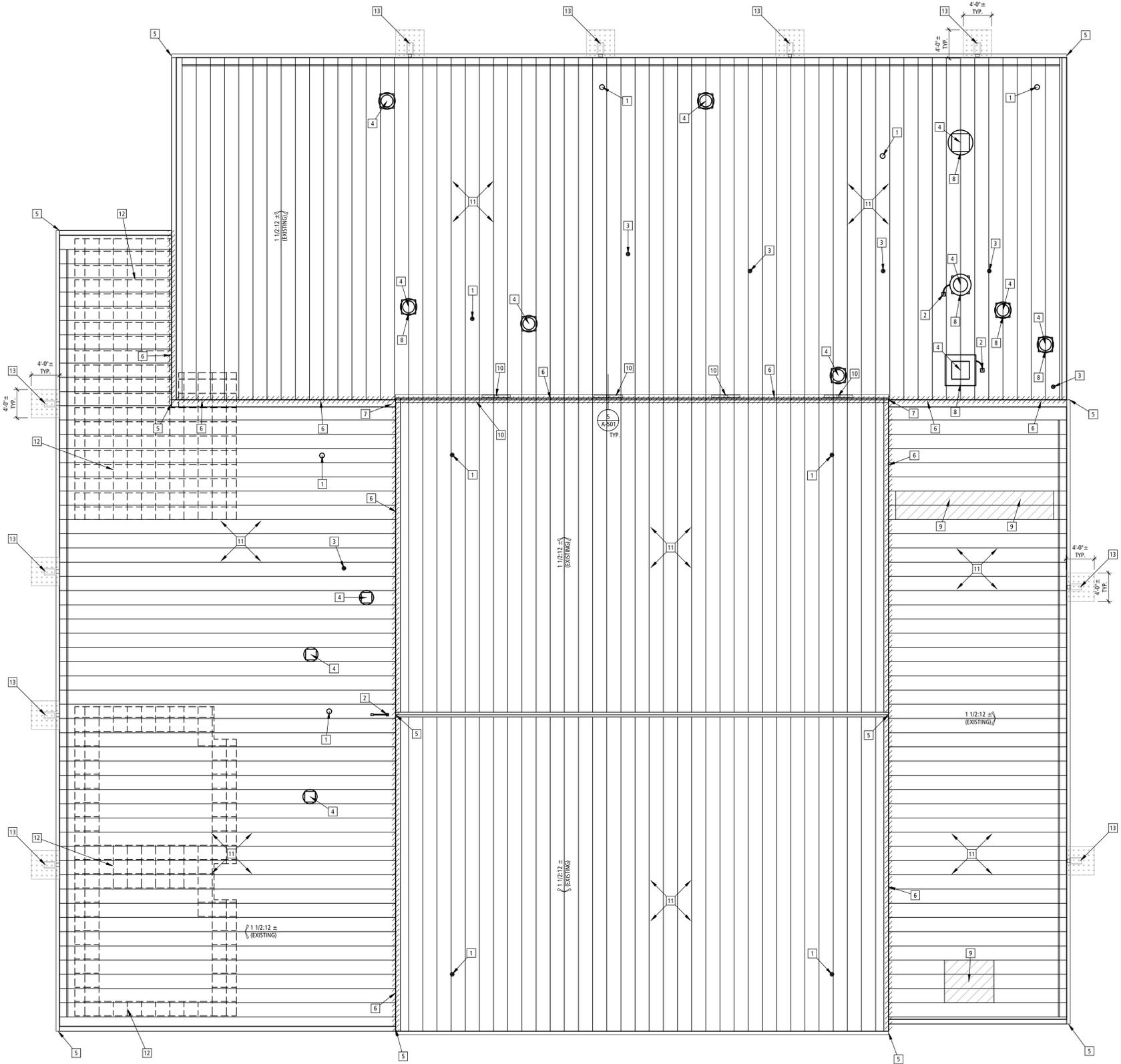
SHEET 9 OF 12 SHEETS
01/02/2020

GENERAL ROOF PLAN NOTES

1. ALL WIND LOAD DESIGN CRITERIA PER 2018 IBC
2. REFER TO CURRENT SMACNA ARCHITECTURAL MANUAL FOR TYPICAL PENETRATIONS AND ADDITIONAL REQUIREMENTS AND TYPICAL INSTALLATIONS.
3. ALL METAL ROOF FLASHING SHALL RECEIVE STAINLESS STEEL CLAMPS.
4. TYPICAL ALL ROOF FLASHING SHALL BE SET IN CONTINUOUS SEALANT, WITH COMPATIBLE FASTENERS, FREQUENCY PER WIND LOAD AND MANUFACTURER'S RECOMMENDATIONS.
5. GRID HATCH [---] INDICATES THE PRELIMINARY AREAS FOR ACOUSTICAL CEILING REPLACEMENT, QUANTITY AS REFERENCED IN UNIT PRICE SPECIFICATION. COORDINATE FINAL CEILING TILE REPLACEMENT LOCATION WITH ARCHITECT OR OWNER ON-SITE REPRESENTATIVE.
6. INSTALL SEALANT AT ALL TRANSITIONS BETWEEN PRE-FINISHED METAL GUTTERS AND PRE-FINISHED METAL LEADERS; SEALANT COLOR TO MATCH EXISTING FINISH ON PRE-FINISHED METAL.

ROOF PLAN KEYNOTES

- 1 PROVIDE AND INSTALL METAL ROOF SLEEVE FLASHING; SIZED TO MATCH EXISTING PIPE; REFER TO DETAIL FOR BOOT INSTALLATION. TYPICAL ALL LOCATIONS. REFER TO 1/A-501.
- 2 PROVIDE AND INSTALL METAL ROOF SLEEVE FLASHING; SIZED TO MATCH EXISTING CONDUIT; REFER TO DETAIL FOR BOOT INSTALLATION. TYPICAL ALL LOCATIONS. SIMILAR TO 1/A-501.
- 3 PROVIDE AND INSTALL METAL ROOF SLEEVE FLASHING; SIZED TO MATCH EXISTING PIPE; REFER TO DETAIL FOR BOOT INSTALLATION. TYPICAL ALL LOCATIONS. REFER TO 1/A-501.
- 4 PROVIDE AND INSTALL GALVANIZED METAL CURB; CURB SHOULD BE PROVIDED WITH PERFORMED OR LOOSE CELL CAPS; SIZED TO MATCH EXISTING EQUIPMENT; PAINT EXISTING EQUIPMENT COVER; IF COVER CANNOT BE REPAIRED, REPLACE; REFER TO CURB DETAIL. TYPICAL ALL LOCATIONS. SIMILAR TO 2/A-501.
- 5 PROVIDE AND INSTALL PRE-FINISHED ROOF CAP; COLOR TO MATCH EXISTING; PROFILE TO MATCH EXISTING GUTTER OR EAVE TRIM. TYPICAL ALL LOCATIONS.
- 6 HATCHED AREA [---] INDICATES LOCATION TO REPLACE ALL SEALANT & BACKER ROD AT THROUGH WALL FLASHING; SEAL FLASHING TO WALL / ROOF / GUTTER OR EAVE / PARAPET CAP; SECURE ALL EXISTING FLASHING; REPLACE ANY FASTENERS WHERE FASTENER MISSING, LOOSE OR GASKET HAS BEEN COMPROMISED. TYPICAL ALL LOCATIONS.
- 7 PROVIDE AND INSTALL AN EXTRUDED SILICONE RUBBER BRIDGE PATCH MATERIAL AND ASSOCIATED FASTENERS FOR A COMPLETE AND WATER TIGHT INSTALLATION; BASIS OF DESIGN MATERIAL IS IMMERSAL BY SEALX INTERNATIONAL, INC.; COLOR DARK BRONZE OR BLACK. SUBSTITUTIONS INCLUDE SIKASILBRIDGE-300, NIBO DREXSTRIP; TYPICAL ALL LOCATIONS. WIDTH AS REQUIRED.
- 8 PROVIDE AND INSTALL STANDING SEAM LOOSE CELL CAPS, FASTENERS, WATER STOP SEALANT TO MATCH EXISTING ROOF SEAM PROFILE; COLOR TO MATCH EXISTING ROOF OR GALVANIZED. TYPICAL ALL LOCATIONS. REFER TO 2/A-501.
- 9 PROVIDE AND INSTALL METAL PANEL PATCH; PROFILE TO MATCH EXISTING PANEL; PATCH PANEL SHALL EXTEND FROM NATURAL SEAM OF ROOF PANEL TO NATURAL SEAM; PROVIDE CONTINUOUS EDGE AND PERIMETER SEALANT; COLOR TO MATCH EXISTING; REWORK INTERIOR EXISTING VINYL FACED INSULATION FOR CONTINUOUS COVERAGE.
- 10 PROVIDE AND INSTALL PRE-FINISHED METAL GUTTER / LEADER / DIVERTER; COLOR TO MATCH EXISTING; PROFILE TO MATCH EXISTING GUTTER; CONNECT TO EXISTING RAKE TRIM WITH WATER TIGHT SEAL. PROVIDE AND INSTALL GUTTERS / LEADER / DIVERTERS PER DETAIL S/A-501; TYPICAL ALL LOCATIONS AT UPPER ROOF.
- 11 EXISTING METAL PANEL ROOF SYSTEM; CLEAN; REPLACE ANY LOOSE OR MISSING FASTENERS, TYPICAL ALL LOCATIONS.
- 12 GRID HATCH [---] INDICATES THE PRELIMINARY AREAS FOR REPLACEMENT WITH ACOUSTICAL CEILING TILE; TILE COLOR, PATTERN, AND PROFILE TO MATCH ADJACENT TILE; SIMILAR TO FINE FISSED; QUANTITY AS REFERENCED IN UNIT PRICE SPECIFICATION; COORDINATE REPLACEMENT LOCATION WITH ARCHITECT OR OWNER ON-SITE REPRESENTATIVE.
- 13 REVISE GRADE [---] AS REQUIRED SUCH THAT ALL CONCRETE SPLASH BLOCK HAS MIN 1:12 SLOPE AWAY FROM BUILDING; MAX GRADE SLOPE AWAY FROM SPLASH BLOCK SHALL BE 1:5; PROVIDE SOIL, SEED, ETC TO ESTABLISH GROUND COVER AS REQUIRED TO PREVENT SOIL EROSION. PROVIDE AND INSTALL CAST CONCRETE SPLASH BLOCK.



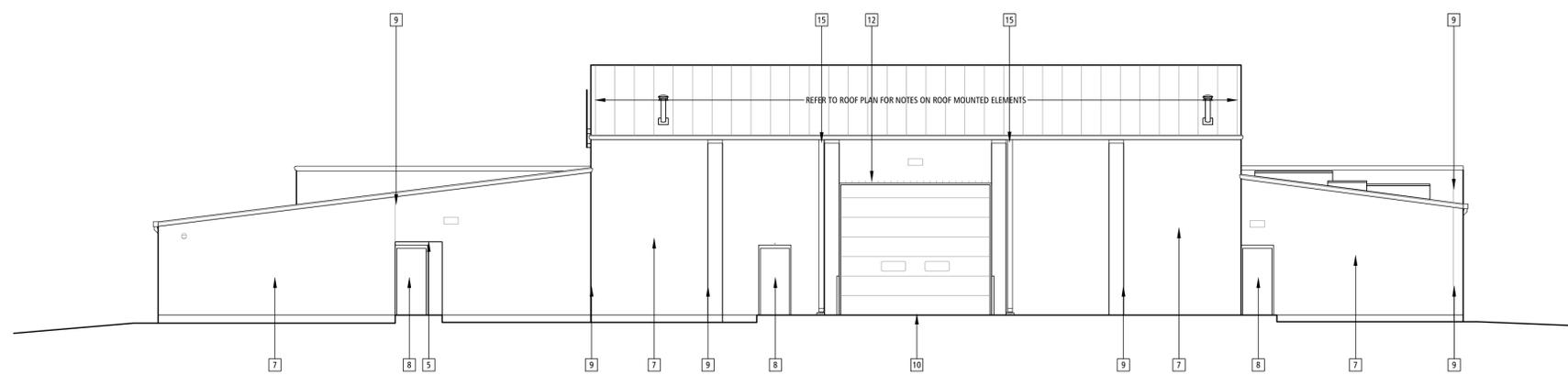


GENERAL ELEVATION NOTES

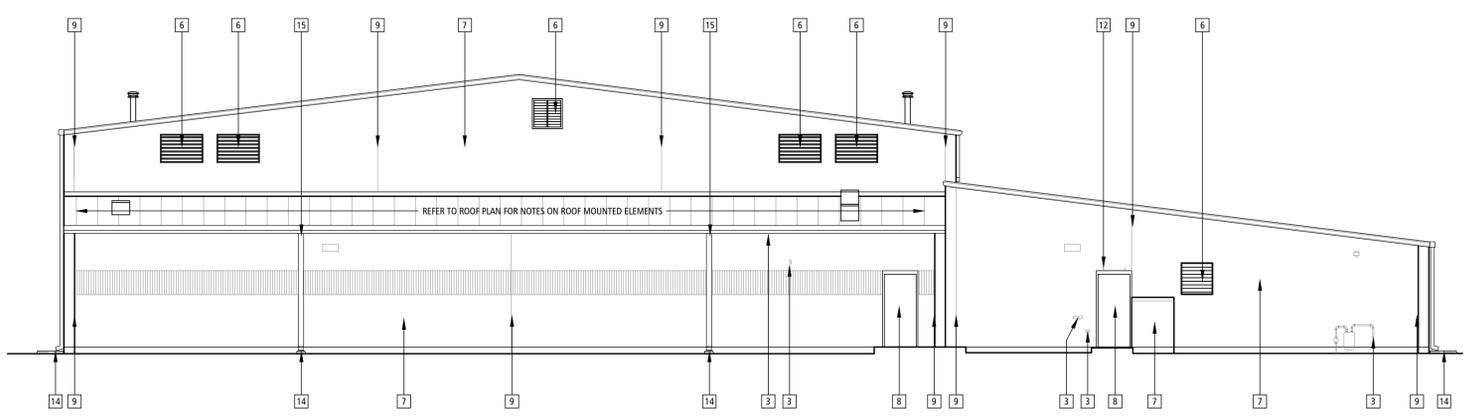
1. REPLACE ALL EXISTING MASONRY WEEP VENT MATERIAL; WITH 90% OPEN WEAVE POLYESTER MESH VENT MATERIAL; COLOR AS SELECTED FROM MANUFACTURES FULL RANGE OF COLORS; SIZE AS REQUIRED FOR OPENINGS; TYPICAL ALL WEEP LOCATIONS.
2. INSTALL SEALANT AT ALL TRANSITIONS BETWEEN PRE-FINISHED METAL GUTTERS AND PRE-FINISHED METAL LEADERS; SEALANT COLOR TO MATCH EXISTING FINISH ON PRE-FINISHED METAL.
3. BRUSH OR USE HIGH PRESSURE AIR AND PREP ALL AREAS WHERE BRICK MORTAR WAS REMOVED. PROVIDE AND INSTALL NEW BRICK MORTAR; COLOR TO MATCH EXISTING COLOR; VERIFY COLOR WITH ARCHITECT; RE-POINT JOINT WITH COMPACT CONCAVE STRAIGHT LINES CENTERED BETWEEN BRICKS.
4. REPOINT ALL REMOVED DETERIORATED, FALLING, OR PARTIALLY MISSING EXTERIOR MASONRY. ELIMINATE ALL Voids, BRUSH OR USE HIGH PRESSURE AIR AND PREP ALL AREAS WHERE BRICK MORTAR WAS REMOVED. PROVIDE AND INSTALL NEW BRICK MORTAR; RE-POINT JOINT WITH COMPACT CONCAVE STRAIGHT LINES CENTERED BETWEEN BRICKS. COMPACT MORTAR, AND REMOVE ANY EXCESS MORTAR OR DRY MORTAR CRUMBS. COLOR TO MATCH EXISTING COLOR; VERIFY COLOR WITH ARCHITECT; REFER TO UNIT PRICE SPECIFICATION.
5. APPLY WEATHER SEAL PROTECTIVE TREATMENT TO ALL EXTERIOR MASONRY. TREATMENT MUST ALLOW MASONRY WALL TO "BREATHE"
6. REFER TO CURRENT SMACNA ARCHITECTURAL MANUAL FOR TYPICAL PENETRATIONS AND ADDITIONAL REQUIREMENTS.

ELEVATION KEYNOTES

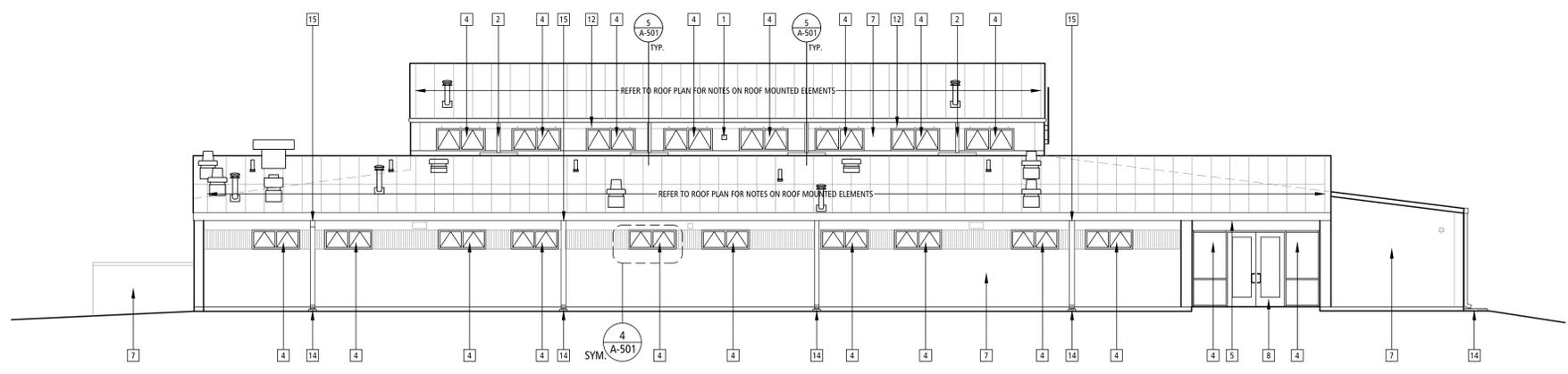
- 1 REINSTALL SPEAKER AS RETAINED; CAUTION INSURE ALARM WIRING HAS BEEN TURNED OFF OR DISABLED DURING INSTALLATION; PROVIDE AND INSTALL CONTINUOUS SEALANT BETWEEN GUTTER AND DOWNSPOUT; COLOR AS SELECTED FROM MANUFACTURES STANDARD COLORS; ANCHOR TO EXISTING MASONRY.
- 2 PROVIDE AND INSTALL PRE FINISHED METAL DOWNSPOUT; INSTALL SEALANT BETWEEN GUTTER AND DOWNSPOUT; COLOR AS SELECTED FROM MANUFACTURES STANDARD COLORS; ANCHOR TO EXISTING MASONRY.
- 3 PROVIDE AND INSTALL SEALANT & BACKER ROD AT EXTERIOR WALL PENETRATIONS; BACKER ROD TO BE SIZE PER MANUFACTURES INSTALLATION CHART OR MINIMUM 25 TO 30% LARGER THAN DIAMETER OF JOINT WIDTH; COLOR AS SELECTED FROM MANUFACTURES STANDARD COLORS; TYPICAL ALL LOCATIONS.
- 4 PROVIDE AND INSTALL SEALANT & BACKER ROD AT EXTERIOR WINDOW TO WALL CONNECTIONS; COLOR AS SELECTED FROM MANUFACTURES STANDARD COLORS; TYPICAL ALL LOCATIONS. REFER TO 4/A-501.
- 5 PROVIDE AND INSTALL SEALANT BETWEEN MASONRY AND SOFFIT; COLOR AS SELECTED FROM MANUFACTURES STANDARD COLORS; PAINT SOFFIT CORNER TO CORNER; COLOR TO MATCH EXISTING.
- 6 PROVIDE AND INSTALL SEALANT & BACKER ROD AT EXTERIOR GRILLE / LOUVER / FAN TO WALL CONNECTIONS; SEALANT COLOR AS SELECTED FROM MANUFACTURES STANDARD COLORS; TYPICAL ALL LOCATIONS.
- 7 APPLY WEATHER SEAL PROTECTIVE TREATMENT TO ALL MASONRY. TREATMENT MUST ALLOW MASONRY WALL TO "BREATHE"
- 8 PROVIDE AND INSTALL SEALANT & BACKER ROD AT EXTERIOR DOOR TO WALL CONNECTIONS; COLOR AS SELECTED FROM MANUFACTURES STANDARD COLORS; PRIME AND PAINT EXISTING DOOR CORNER TO CORNER; REINSTALL THRESHOLD IN FULL BED OF SEALANT WITH NEW FASTENERS; TYPICAL ALL LOCATIONS.
- 9 PROVIDE AND INSTALL SEALANT & BACKER ROD AT MASONRY CONTROL JOINT; COLOR AS SELECTED FROM MANUFACTURES STANDARD COLORS; TYPICAL ALL LOCATIONS.
- 10 PROVIDE AND INSTALL OVERHEAD DOOR SILL SEAL, LAMB SEAL AND HEAD GASKET SWEEP; COLOR AS SELECTED FROM MANUFACTURES STANDARD COLORS; PAINT EXISTING STEEL LINTEL.
- 11 PROVIDE AND INSTALL REFRIGERANT LINE INSULATION WRAP; TYPICAL ALL LOCATIONS.
- 12 PROVIDE AND INSTALL MASONRY WEEP VENT MATERIAL; COLOR AS SELECTED FROM MANUFACTURES STANDARD COLORS; TYPICAL ALL LOCATIONS.
- 13 FILL ALL ANCHOR HOLE FROM REMOVED ANTENNA MAST BRACKET
- 14 REVISE GRADE AS REQUIRED SUCH THAT ALL CONCRETE SPLASH BLOCK HAS MIN 1:12 SLOPE AWAY FROM BUILDING; MAX GRADE SLOPE AWAY FROM SPLASH BLOCK SHALL BE 1%; PROVIDE SOIL, SEED, ETC TO ESTABLISH GROUND COVER AS REQUIRED TO PREVENT SOIL EROSION. TYPICAL ALL LOCATIONS.
- 15 REFER TO GENERAL NOTE 2; REGARDING THE SEALANT BETWEEN GUTTER AND LEADER REPLACEMENT. TYPICAL ALL LOCATIONS.



SOUTH ELEVATION 3
SCALE: 1/8" = 1'-0" A-201



EAST ELEVATION 2
SCALE: 1/8" = 1'-0" A-201



NORTH ELEVATION 1
SCALE: 1/8" = 1'-0" A-201

**OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION**

**DEPARTMENT OF PUBLIC
SAFETY MISSOURI
NATIONAL GUARD**

**RENOVATE ROOF SYSTEM
& PAVING**

**READINESS CENTER BUILDING
1076 HIGHLAND STREET
AURORA, MO 65605**

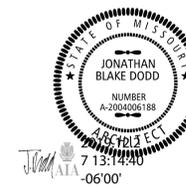
**PROJECT # T1903-01
SITE # 6273
ASSET # 8136273005**

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: _____

CAD DWG FILE: A-201
DRAWN BY: JL
CHECKED BY: JD
DESIGNED BY: JD

**SHEET TITLE:
EXTERIOR
ELEVATIONS**

SHEET NUMBER:
A-201
SHEET 10 OF 12 SHEETS
01/02/2020



3100 S. NATIONAL AVENUE, SUITE 300
SPRINGFIELD, MO 65807
PHONE: 417.890.5543 FAX: 417.890.5563
MISSOURI CERTIFICATE OF AUTHORITY NO. A-200907284

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

DEPARTMENT OF PUBLIC
SAFETY MISSOURI
NATIONAL GUARD

RENOVATE ROOF SYSTEM
& PAVING

READINESS CENTER BUILDING
1076 HIGHLAND STREET
AURORA, MO 65605

PROJECT # T1903-01
SITE # 6273
ASSET # 8136273005

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: _____

CAD DWG FILE: A-202
DRAWN BY: JL
CHECKED BY: JD
DESIGNED BY: JD

SHEET TITLE:
EXTERIOR
ELEVATIONS

SHEET NUMBER:

A-202

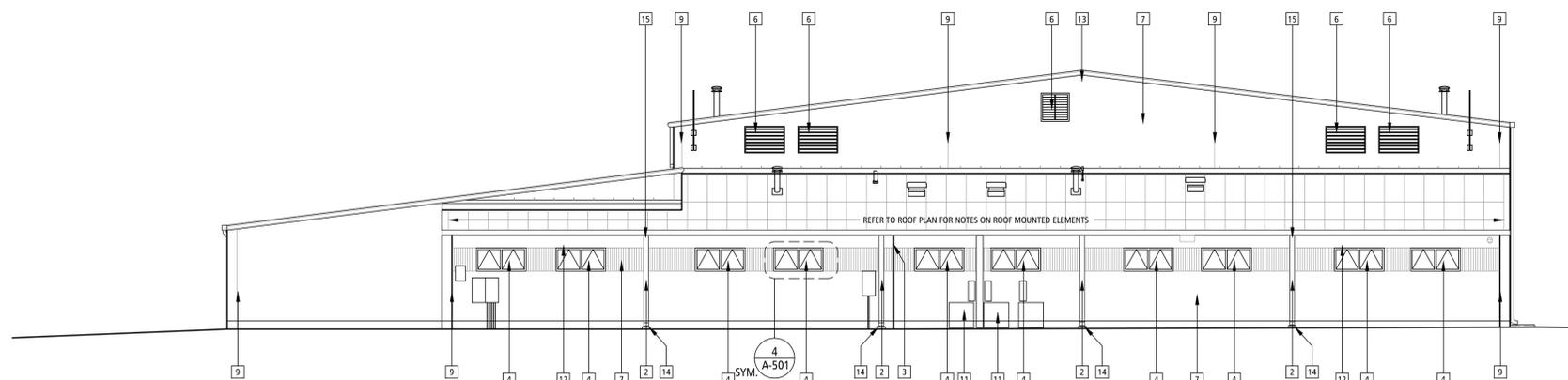
SHEET 11 OF 12 SHEETS
01/02/2020

GENERAL ELEVATION NOTES

1. REPLACE ALL EXISTING MASONRY WEEP VENT MATERIAL; WITH 90% OPEN WEAVE POLYESTER MESH VENT MATERIAL; COLOR AS SELECTED FROM MANUFACTURES FULL RANGE OF COLORS; SIZE AS REQUIRED FOR OPENINGS; TYPICAL ALL WEEP LOCATIONS.
2. INSTALL SEALANT AT ALL TRANSITIONS BETWEEN PRE-FINISHED METAL GUTTERS AND PRE-FINISHED METAL LEADERS; SEALANT COLOR TO MATCH EXISTING FINISH ON PRE-FINISHED METAL.
3. BRUSH OR USE HIGH PRESSURE AIR AND PREP ALL AREAS WHERE BRICK MORTAR WAS REMOVED. PROVIDE AND INSTALL NEW BRICK MORTAR; COLOR TO MATCH EXISTING COLOR; VERIFY COLOR WITH ARCHITECT; RE-POINT JOINT WITH COMPACT CONCAVE STRAIGHT LINES CENTERED BETWEEN BRICKS.
4. REPOINT ALL REMOVED DETERIORATED, FALLING, OR PARTIALLY MISSING EXTERIOR MASONRY. ELIMINATE ALL Voids, BRUSH OR USE HIGH PRESSURE AIR AND PREP ALL AREAS WHERE BRICK MORTAR WAS REMOVED. PROVIDE AND INSTALL NEW BRICK MORTAR; RE-POINT JOINT WITH COMPACT CONCAVE STRAIGHT LINES CENTERED BETWEEN BRICKS. COMPACT MORTAR, AND REMOVE ANY EXCESS MORTAR OR DRY MORTAR CRUMBS. COLOR TO MATCH EXISTING COLOR; VERIFY COLOR WITH ARCHITECT; REFER TO UNIT PRICE SPECIFICATION.
5. APPLY WEATHER SEAL PROTECTIVE TREATMENT TO ALL EXTERIOR MASONRY. TREATMENT MUST ALLOW MASONRY WALL TO "BREATHE"
6. REFER TO CURRENT SMACNA ARCHITECTURAL MANUAL FOR TYPICAL PENETRATIONS AND ADDITIONAL REQUIREMENTS.

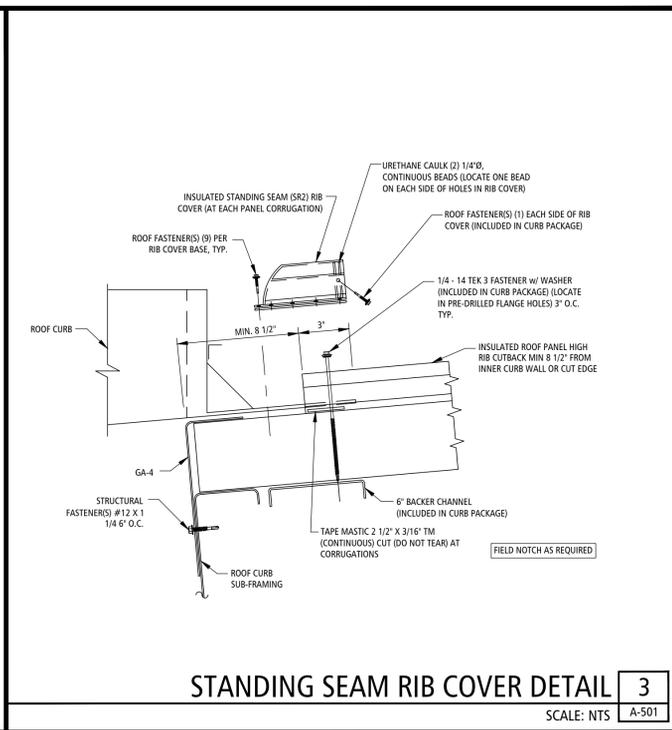
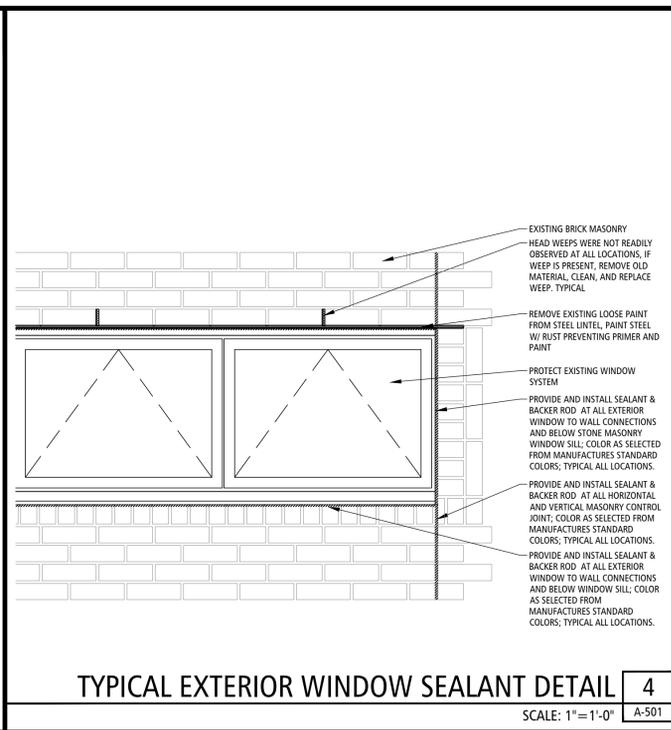
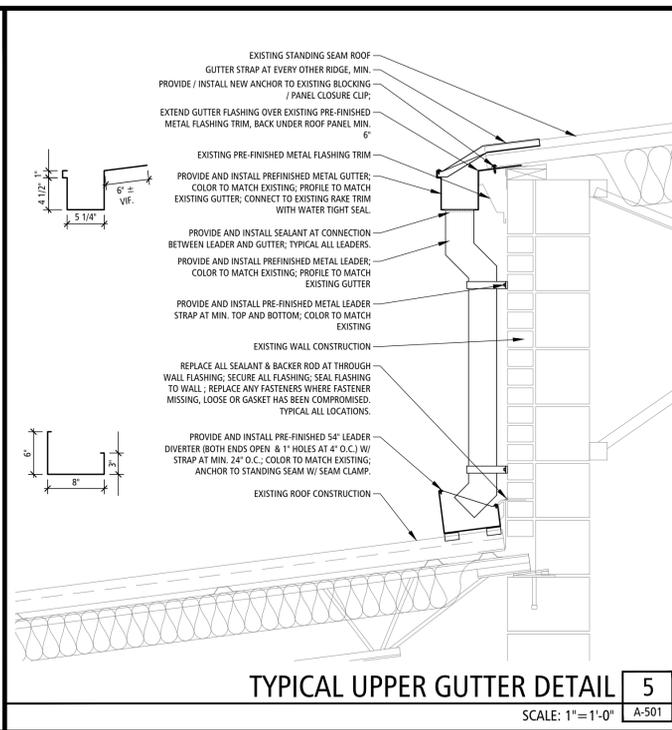
ELEVATION KEYNOTES

- 1 REINSTALL SPEAKER AS RETAINED; CAUTION INSURE ALARM WIRING HAS BEEN TURNED OFF OR DISABLED DURING INSTALLATION; PROVIDE AND INSTALL CONTINUOUS SEALANT BETWEEN SPEAKER AND MASONRY.
- 2 PROVIDE AND INSTALL PRE FINISHED METAL DOWNSPOUT; INSTALL SEALANT BETWEEN GUTTER AND DOWNSPOUT; COLOR AS SELECTED FROM MANUFACTURES STANDARD COLORS; ANCHOR TO EXISTING MASONRY.
- 3 PROVIDE AND INSTALL SEALANT & BACKER ROD AT EXTERIOR WALL PENETRATIONS; BACKER ROD TO BE SIZE PER MANUFACTURES INSTALLATION CHART OR MINIMUM 25 TO 30% LARGER THAN DIAMETER OF JOINT WIDTH; COLOR AS SELECTED FROM MANUFACTURES STANDARD COLORS; TYPICAL ALL LOCATIONS.
- 4 PROVIDE AND INSTALL SEALANT & BACKER ROD AT EXTERIOR WINDOW TO WALL CONNECTIONS; COLOR AS SELECTED FROM MANUFACTURES STANDARD COLORS; TYPICAL ALL LOCATIONS. REFER TO 4/A-501.
- 5 PROVIDE AND INSTALL SEALANT BETWEEN MASONRY AND SOFFIT; COLOR AS SELECTED FROM MANUFACTURES STANDARD COLORS; PAINT SOFFIT CORNER TO CORNER; COLOR TO MATCH EXISTING.
- 6 PROVIDE AND INSTALL SEALANT & BACKER ROD AT EXTERIOR GRILLE / LOUVER / FAN TO WALL CONNECTIONS; SEALANT COLOR AS SELECTED FROM MANUFACTURES STANDARD COLORS; TYPICAL ALL LOCATIONS.
- 7 APPLY WEATHER SEAL PROTECTIVE TREATMENT TO ALL MASONRY. TREATMENT MUST ALLOW MASONRY WALL TO "BREATHE"
- 8 PROVIDE AND INSTALL SEALANT & BACKER ROD AT EXTERIOR DOOR TO WALL CONNECTIONS; COLOR AS SELECTED FROM MANUFACTURES STANDARD COLORS; PRIME AND PAINT EXISTING DOOR CORNER TO CORNER; REINSTALL THRESHOLD IN FULL BED OF SEALANT WITH HEAVY FASTENERS; TYPICAL ALL LOCATIONS.
- 9 PROVIDE AND INSTALL SEALANT & BACKER ROD AT MASONRY CONTROL JOINT; COLOR AS SELECTED FROM MANUFACTURES STANDARD COLORS; TYPICAL ALL LOCATIONS.
- 10 PROVIDE AND INSTALL OVERHEAD DOOR SILL SEAL, JAMB SEAL AND HEAD GASKET SWEEP; COLOR AS SELECTED FROM MANUFACTURES STANDARD COLORS; PAINT EXISTING STEEL LINTEL.
- 11 PROVIDE AND INSTALL REFRIGERANT LINE INSULATION WRAP; TYPICAL ALL LOCATIONS.
- 12 PROVIDE AND INSTALL MASONRY WEEP VENT MATERIAL; COLOR AS SELECTED FROM MANUFACTURES STANDARD COLORS; TYPICAL ALL LOCATIONS.
- 13 FILL ALL ANCHOR HOLE FROM REMOVED ANTENNA MAST BRACKET
- 14 REVISE GRADE AS REQUIRED SUCH THAT ALL CONCRETE SPLASH BLOCK HAS MIN 1:12 SLOPE AWAY FROM BUILDING; MAX GRADE SLOPE AWAY FROM SPLASH BLOCK SHALL BE 1%; PROVIDE SOIL, SEED, ETC TO ESTABLISH GROUND COVER AS REQUIRED TO PREVENT SOIL EROSION. TYPICAL ALL LOCATIONS.
- 15 REFER TO GENERAL NOTE 2; REGARDING THE SEALANT BETWEEN GUTTER AND LEADER REPLACEMENT. TYPICAL ALL LOCATIONS.



WEST ELEVATION 1

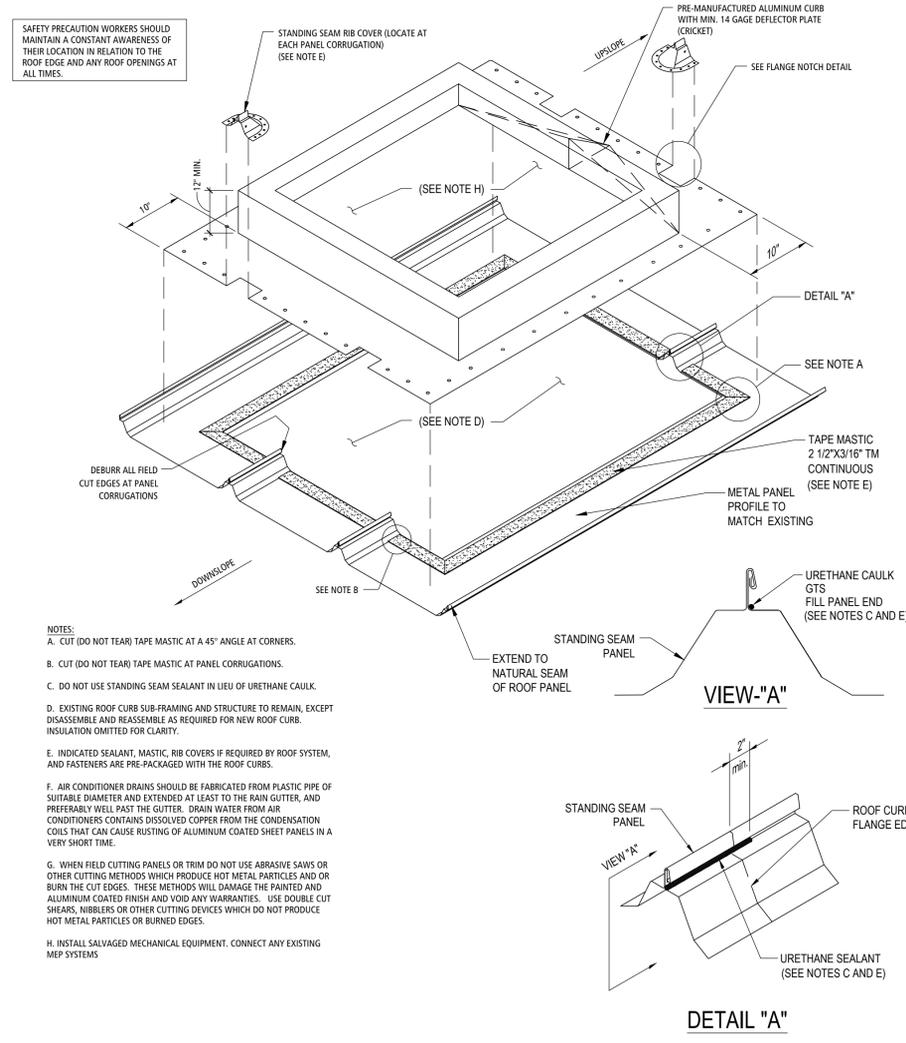
SCALE: 1/8" = 1'-0" A-202



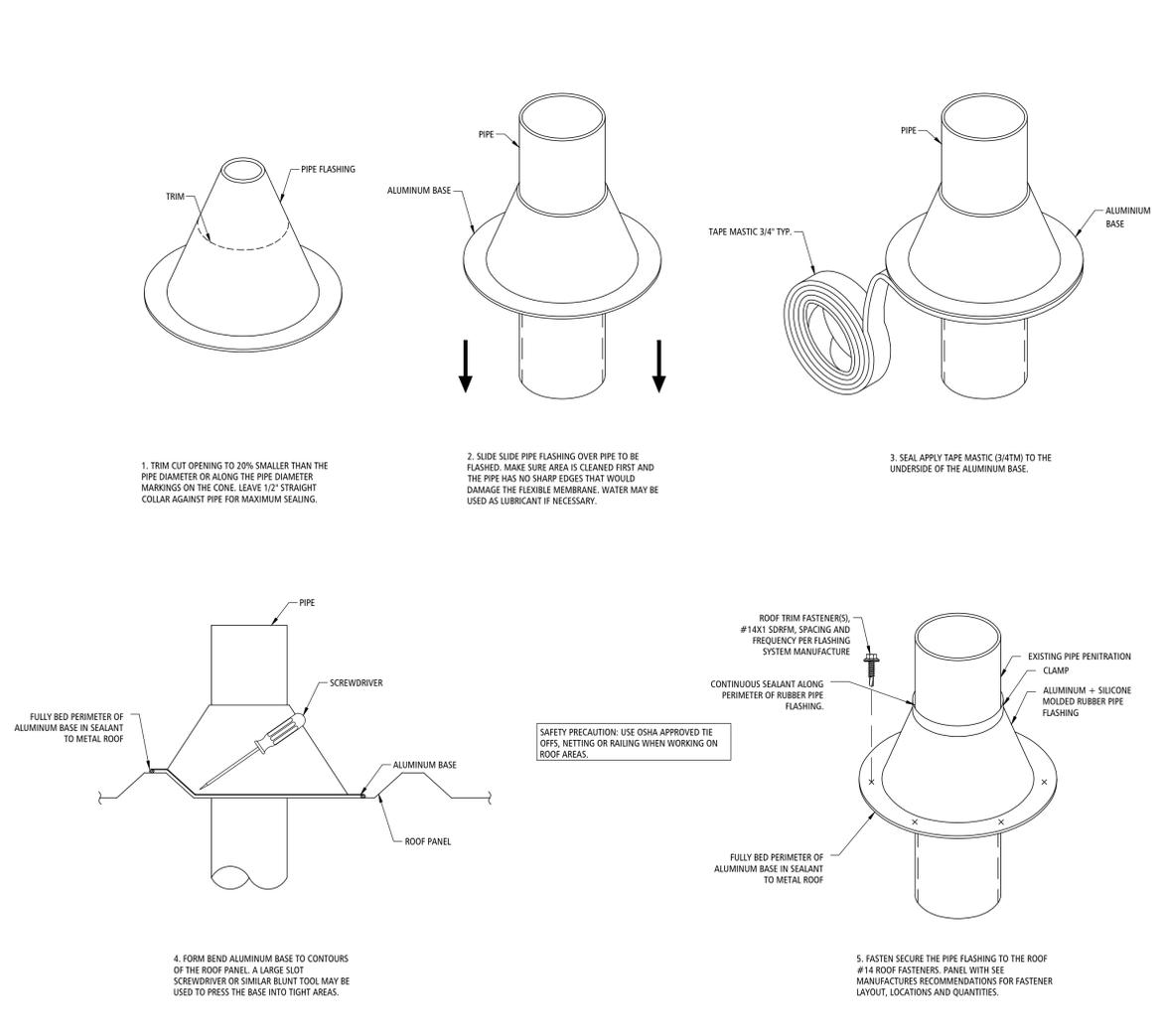
TYPICAL UPPER GUTTER DETAIL 5

TYPICAL EXTERIOR WINDOW SEALANT DETAIL 4

STANDING SEAM RIB COVER DETAIL 3



ROOF CURB INSTALLATION DETAIL 2



ROOF SLEEVE FLASHING DETAIL 1

OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES
MANAGEMENT,
DESIGN AND CONSTRUCTION

DEPARTMENT OF PUBLIC
SAFETY MISSOURI
NATIONAL GUARD

RENOVATE ROOF SYSTEM
& PAVING

READINESS CENTER BUILDING
1076 HIGHLAND STREET
AURORA, MO 65605

PROJECT # T1903-01
SITE # 6273
ASSET # 8136273005

REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
REVISION: _____
DATE: _____
ISSUE DATE: _____

CAD DWG FILE: A-501
DRAWN BY: JL
CHECKED BY: JD
DESIGNED BY: JD

SHEET TITLE:
DETAILS

SHEET NUMBER:

A-501

SHEET 12 OF 12 SHEETS
01/02/2020