

City of Paragould
Paragould Fire Station No.1
Paragould, Arkansas

ETC Project Number—150302CPAG

BID PROPOSAL (ADDENDUM#7)

Bid Time: _____
Bid Date: _____, 2019
Location: City Hall
City of Paragould
301 West Court Street
Paragould, AR 72450

FROM: _____

BID TO: **City of Paragould**

PROJECT: **Paragould Fire Station No. 1**

Gentlemen:

1. The undersigned bidder, in compliance with your request for bids for the above referenced project, having examined specifications, related documents, and site of the proposed project, hereby proposes to construct the **Paragould Fire Station No. 1** as described in the specifications contained in this solicitation for bids. These prices entered under “**Total Bid**” are for a complete turnkey project inclusive of all labor and materials and are to cover the specified equipment and delivery charges as stipulated in the scope of work.

- a. Having carefully examined the Contract Documents for this project, as well as the premises and all conditions affecting the proposed construction, the undersigned proposes to provide all labor, materials, services, and equipment necessary for, or incidental to, the construction of the project in accordance with the Contract Documents including the general conditions within the time set forth, for the lump sum base Total Base Bid of:

\$ _____)
Dollar Amount Is To Be Shown Numerically.

Dollar Amount Is To Be Shown Alphabetically.

- b. Undercut and remove unsuitable soil and replace with suitable imported soil to achieve specified soil classification and compaction. Include excavation, hauling, placing, compaction, testing, tax, profit and overhead (The quantity shown here is an allowance. Payment will be made based on the actual quantity measured in the field):

500 L.C.Y.	\$ _____	\$ _____
Quantity	Unit Price	Total

TOTAL BID: ITEMS (a + b)

\$ _____
Dollar Amount Is To Be Shown Numerically.

Dollar Amount Is To Be Shown Alphabetically.

2. Ark. Code Ann. § 22-9-212 requires the contractor to indicate on this bid form the cost of Trenching Safety Systems. FAILURE TO SHOW THIS COST WILL INVALIDATE THE BID. (NOTE THIS COST SHALL BE INCLUDED IN THE ABOVE BASE BID)

(_____)
Dollar Amount Is To Be Shown Numerically.

3. Completion Date: Bidder agrees that the work will be complete and ready for final payment in accordance with the Contract Documents within **Three Hundred and Thirty (330)** consecutive calendar days.

4. The undersigned, in compliance with the Contract Documents for the construction of the above named project, does hereby declare:

- a. That the undersigned understands that the Owner reserves the right to reject any and all bids and to waive any formality.
- b. If at the time this contract is to be awarded, the lowest base bid submitted by a responsible bidder does not exceed the amount of funds available to finance the contract, the contract will be awarded on the base bid only. If such bid exceeds such amount, the owner may reject all bids or accept one or more deductive bid alternates to determine the lowest base bid.
- c. That if awarded the Contract, the undersigned will enter into an Agreement, on a form identical to the form included in the Contract Documents and execute required performance and payment bonds within Seven (7) days after receipt of the Intent to Award, will commence work within Five (5) days after the date of the Notice to Proceed, and will complete the Contract fully within **Three Hundred and Thirty (330)** consecutive calendar days for thereafter. Should the undersigned fail to fully complete the work within the above stated time, he shall pay the Owner as fixed, agreed and liquidated damages and not as a penalty, the sum of **Three Hundred Dollars (\$300)** for each calendar day of delay until the work is completed or accepted.
- d. The undersigned further agrees that the bid security payable to Owner and accompanying this proposal shall become the property of the Owner as liquidated damages if the undersigned fails to execute the Contract or to deliver the required bonds to the Owner within Seven days from receipt of the Intent to Award as these acts constitute a breach of the Contractor's duties.

- e. That this bid may not be withdrawn for a period of 60 days after the bid opening.
 - f. The undersigned understands that the Owner's intent is to construct all facilities proposed within the limits established by the funds appropriated for the project.
 - g. The names of subcontractors and the nature of the work to be performed by each one have been included on the Bid Form.
 - h. The undersigned agrees to pay all prevailing hourly wage rates prescribed and mandated by Ark. Code Ann. § 22-9-301 et. seq., if the bid exceeds \$75,000 or the undersigned agrees to pay all prevailing hourly wage rates mandated by the Davis-Bacon Wage Rates and any other applicable federal regulations.
 - i. Bids submitted by a Joint Venture/Joint Adventure shall be signed by representatives of each component part of the Joint Venture. The licenses of each component part of the Joint Venture shall also be listed in the bid submittal. Therefore, joint venture bidders shall indicate at least two (2) signatures and two (2) licenses numbers on the Bid Form. Exception: Joint Ventures who have been properly licensed with the Arkansas Contractors Licensing Board as a Joint Venture need only to indicate the joint venture license number on the Bid Form. Joint Venture Bidders shall indicate at least two (2) signatures on the bid form even if they are licensed as a joint venture.
 - j. Contractors Licensing Board as a Joint Venture need only to indicate the joint venture license number on the Bid Form. Joint Venture Bidders shall indicate at least two (2) signatures on the bid form even if they are licensed as a joint venture.
5. The following documents are attached to and made a condition of this Bid.
- a. Bid security.
6. The undersigned acknowledges receipt of and inclusion as a part of the Contract.
7. Documents the following addenda:
- | | |
|----------------------|----------------------|
| No. ____ Dated _____ | No. ____ Dated _____ |
| No. ____ Dated _____ | No. ____ Dated _____ |
| No. ____ Dated _____ | No. ____ Dated _____ |
| No. ____ Dated _____ | No. ____ Dated _____ |
| No. ____ Dated _____ | No. ____ Dated _____ |
8. LISTING OF ALL SUBCONTRACTORS INCLUDING MECHANICAL, PLUMBING, ELECTRICAL AND ROOFING SUBCONTRACTORS

All subcontractors including mechanical, plumbing, electrical and roofing subcontractors shall be listed regardless of qualifications, licenses or work amount.

Indicate the Name(s) and Address, of each entity performing the listed work:

MECHANICAL (Indicative of HVACR):

License No: _____
Is the amount of work \$20,000.00 or over: Yes___ No ___

ELECTRICAL & LIGHTING SUBCONTRACTOR:

License No: _____
Is the amount of work \$20,000.00 or over: Yes___ No ___

PLUMBING:

License No: _____
Is the amount of work \$20,000.00 or over: Yes___ No ___

ROOFING AND SHEET METAL (Indicative of roofing applications):

License No: _____
Is the amount of work \$20,000.00 or over: Yes___ No ___

Respectfully Submitted:

Name of Bidder (Typed or Printed)

Address

BY: (Signature and Title)

Contractor's License Number or Contractor's
(Joint Venture) License Number(s)

Telephone Number Fax Number

Federal ID Number or SSN#

Date of Bid



ETC Engineers & Architects, Inc.

ENGINEERS ■ ARCHITECTS ■ PLANNERS

■ 1510 SOUTH BROADWAY, LITTLE ROCK, AR 72202 ■ PHONE 501-375-1786 ■ FAX 501-375-1277 ■

ADDENDUM NO.7

DATE: June 14, 2019

PROJECT: Paragould Fire Station #1

Paragould, Greene County, Arkansas

ETC Project No.: 15032CPARA

TO ALL PROSPECTIVE BIDDERS:

This Addendum forms a part of the Contract Documents and modifies or interprets the Project Manual and Drawings as noted below. Acknowledge receipt of this Addendum in the space provided on the Bid Form.

GENERAL:

1. Advertisement for Bid: Revise the Bid Opening Date to June 25, 2019.

SPECIFICATIONS:

1. Bid Proposal Form is revised, use attached "00005 Bid Proposal (Addendum#7)".
A unit price line item allowance for undercut and backfill is included.

DRAWINGS:

1. Following revisions are made in Sheets C2, C3 & D4. See attached revised sheets:
 - Entire driveway including the extension of existing culverts and related grading in that area are revised and excluded from this bid.
 - On Sheet C2, see the notes "Scope of Work" to identify the work included in the bid.
 - On Sheet D4, Detail AA and Expansion Joint Detail are revised.
2. Add Sheet F1.0 Fire Alarm Plan to the Drawings.

End of Addendum 7

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■ e-mail: etc@etcengineersinc.com ■



UTILITY NOTES:

1. ALL MATERIALS AND CONSTRUCTION METHODS FOR WATER AND SANITARY SEWER WORK SHALL COMPLY WITH PARAGOULD LIGHT WATER AND CABLE (PLWC) STANDARD SPECIFICATIONS, LATEST EDITION.
2. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH PLWC TO PROVIDE NECESSARY WATER, SEWER, AND ELECTRICAL SERVICES TO THE FACILITY TO MAKE IT FULLY FUNCTIONAL.
3. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH CENTERPOINT ENERY TO PROVIDE NECESSARY GAS SERVICES TO THE FACILITY TO MAKE IT FULLY FUNCTIONAL.
4. CONTRACTOR SHALL BEAR THE COST OF NECESSARY UTILITY CONNECTION FEES.
2. WATER PIPE MATERIAL SHALL BE AWW C900 DR14 PVC IN THE SIZE INDICATED ON THE PLAN.
4. THRUST BLOCKING TO BE USED AT ALL "TEES", BENDS, FIRE HYDRANTS, VALVES, CONNECTIONS.
5. SANITARY SEWER PIPING SHALL BE SDR26 PVC IN THE SIZE INDICATED ON THE PLAN.
6. A MINIMUM 10" HORIZONTAL AND 18" VERTICAL SEPARATION SHALL BE MAINTAINED. WATER OVER SEWER OR WATER ENCASE

Legend

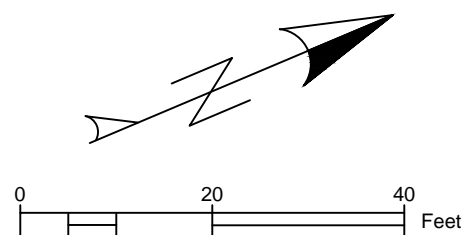
W	EXISTING WATER
SS	EXISTING SEWER
FM	EXISTING FORCE MAIN
GAS	EXISTING GAS
286	EXISTING CONTOUR
286	PROPOSED CONTOUR
GAS	PROPOSED GAS
W	PROPOSED WATER
SS	PROPOSED SEWER
PL	EXISTING PROPERTY LINE
UTILITY EASE	EXISTING EASEMENT BOUNDARY
	SILT FENCE

ROCK CHECK DAM
2' WIDE GRAVEL SHOULDER
STANDARD DUTY CONCRETE
HEAVY DUTY CONCRETE
GRASS AREA WITH AUTOMATIC SPRINKLER SYSTEM COVERAGE
CONSTRUCTION AREA NOT IN THIS CONTRACT

PROPOSED YARD INLET
PROPOSED DRAINAGE SPOUT
PROPOSED LIGHT POLE
PROPOSED METER
PROPOSED FIRE HYDRANT
PROPOSED WATER VALVE
EXISTING MANHOLE
F.E.S. WITH RIPRAP

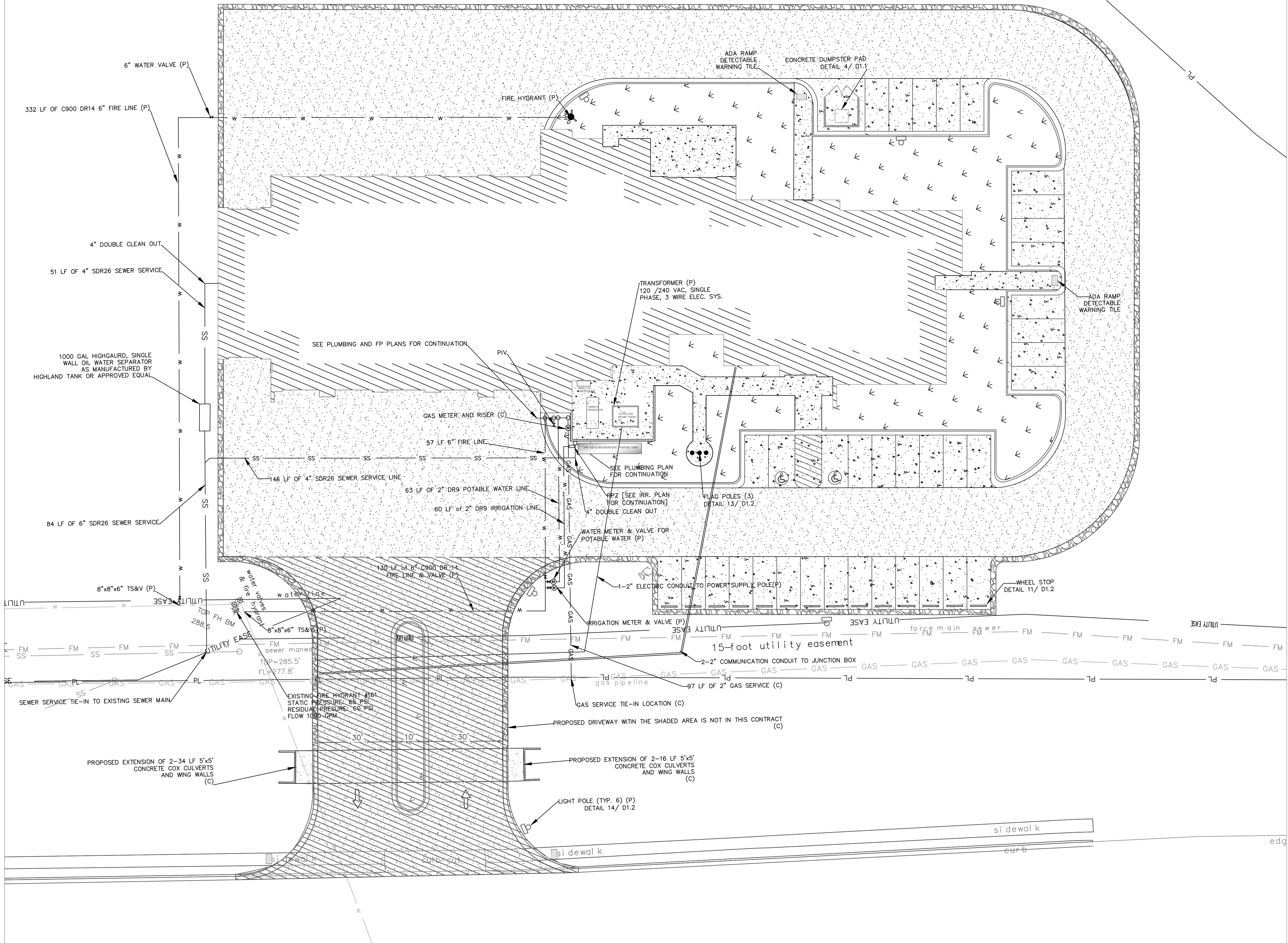


GENERAL NOTE:
UTILITIES SHOWN WITHIN THE EXTENT OF CONSTRUCTION HAVE EITHER BEEN OBTAINED FROM AS-BUILT DRAWINGS OR ABOVE GROUND FEATURES SUCH AS FIRE HYDRANTS, VALVES, OR METERS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING THE EXACT LOCATION OF UTILITIES PRIOR TO ANY EXCAVATION BY CALLING ONE-CALL AT 1-800-482-8998. THE UTILITY LOCATION MARKING SHALL BE MAINTAINED UNTIL NO FURTHER EXCAVATION IS REQUIRED.

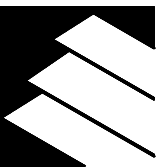


SCOPE OF WORK:

1. (P)= WORK TO BE DONE BY PLWC
2. (C)= WORK TO BE DONE BY OTHERS



ETC ENGINEERS & ARCHITECTS, INC.
Environmental Technical Consultants, Inc.
ENGINEERING & ARCHITECTURAL CONSULTANTS,
CONSTRUCTION MANAGERS



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CITY OF PARAGOULD

FIRE STATION NO. 1

SITE & UTILITY PLAN

GREENE COUNTY
ARKANSAS

DATE	REVISION
05-03-19	CONSTRUCTION PLAN
06-13-19	ADDENDUM 7

SURVEY BY: BPH
DESIGN BY: SA
DRAWN BY: HB
CHECKED BY: SA
DATE:
MAR. 19, 2019

JOB NO: 150302CPARA

FILENAME:
SHEET
C2

GRADING, CUT/FILL NOTES:

- CONTRACTOR SHALL BE RESPONSIBLE TO FOLLOW THE RECOMMENDATIONS OUTLINED IN THE GEO-TECHNICAL REPORT REGARDING REMOVAL OF UNSUITABLE MATERIAL AND REPLACING WITH SELECT FILL MATERIALS IN THE BUILDING, DRIVEWAY AND PARKING LOT AREAS.
- TOTAL SITE ACRES: ±3.00 ACRES
- TOTAL DISTURBED ACRES: ±2.70 ACRES
- TOTAL UNDISTURBED ACRES: 0.30 ACRES
- APPROXIMATE SLOPE AFTER GRADING ACTIVITIES WILL VARY FROM 1% TO 25%
- ALL CUT AND FILL AREAS SHALL BE COVERED WITH MINIMUM OF 6" OF TOP SOIL. (SEE DEFINITION IN THE SPECIFICATIONS).

STORM DRAIN NOTES:

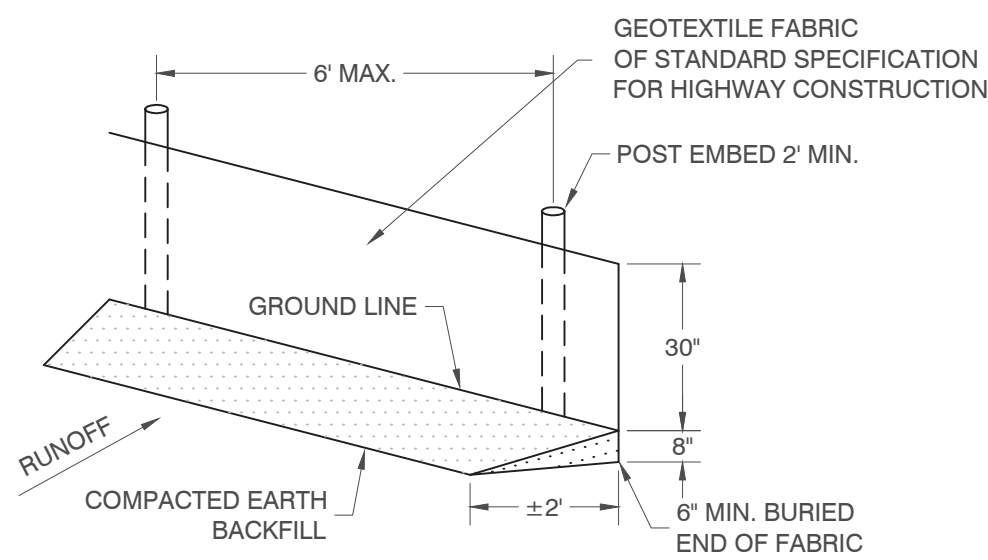
- DOWN SPOUTS SHALL BE TIED TO THE STORM DRAIN AROUND THE BUILDING. SEE PLUMBING PLAN FOR THE LOCATIONS.

EROSION & SEDIMENT CONTROL NOTES:

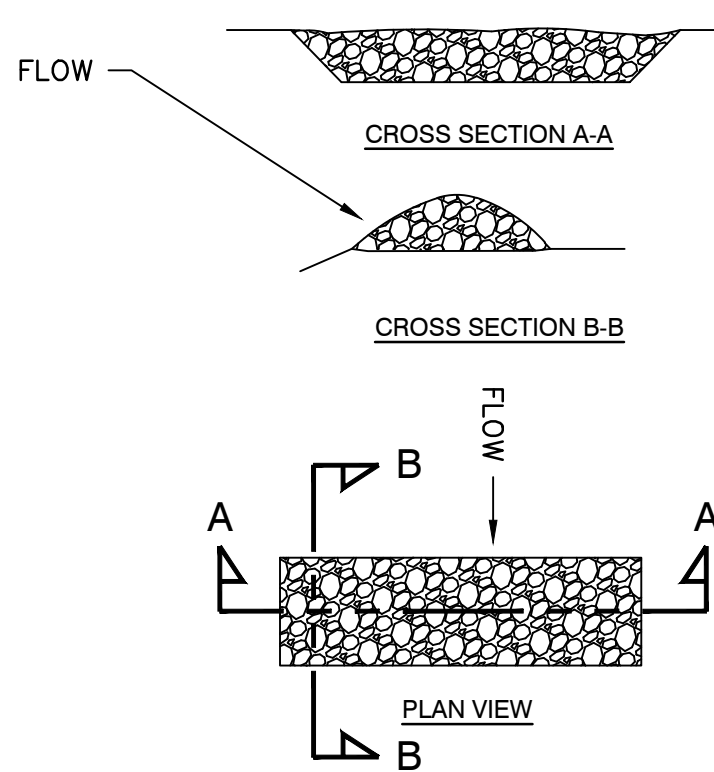
- HAVE THE EROSION CONTROL PLAN AVAILABLE ON-SITE.
- TEMPORARY SILT FENCE (1/C3), ROCK CHECK DAM (2/C3) SHALL BE INSTALLED AS SHOWN ON THE PLAN AND MAINTAINED UNTIL THE AREA IS STABILIZED.
- THE SILT FENCES AND CHECK DAM SHOULD BE INSPECTED REGULARLY AND AFTER EACH STORM. THE SEDIMENT SHOULD BE REMOVED AND MAKE SURE EACH STAKE IS FIRMLY IN THE GROUND.
- USE MULCHES ON CUT AND EMBANKMENT SLOPES WHICH HAVE NOT BEEN COMPLETED TO PLAN GRADE OR WHEN THE WEATHER OR SOIL CONDITIONS WILL NOT PERMIT COMPLETING THEM WITHIN REASONABLE TIME.
- USE MULCHES ON CLEARED AREAS WHERE SOIL EROSION IS LIKELY TO OCCUR.
- USE MULCH WITH TEMPORARY SEEDING
- AFTER FINAL GRADING, INSTALL SOD IN THE DESIGNATED AREA AND SEED WITH MULCH IN ALL OTHER DISTURBED AREA EXCLUDING PAVED AREAS.
- INSTALL A STONE STABILIZED PAD AT POINTS OF VEHICULAR INGRESS AND EGRESS ON THE CONSTRUCTION SITE TO REDUCE THE AMOUNT OF MUD TRANSPORTED ONTO EXISTING ROADS.
- IF THE ACTION OF THE VEHICULAR TRAVELING OVER THE GRAVEL PAD IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF THE MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLE ENTERS THE EXISTING ROAD.
- THE GRAVEL PAD MUST BE INSTALLED WITH A MINIMUM STONE LAYER OF 6 INCHES. THE LENGTH AND WIDTH OF THE PAD MUST BE AS SHOWN ON THIS SHEET.
- MAINTAIN A DESIGNATED CONCRETE WASHOUT AREA (3/C3) FOR ALL CONCRETE WASH.

LAWN/ LANDSCAPING/IRRIGATION NOTES:

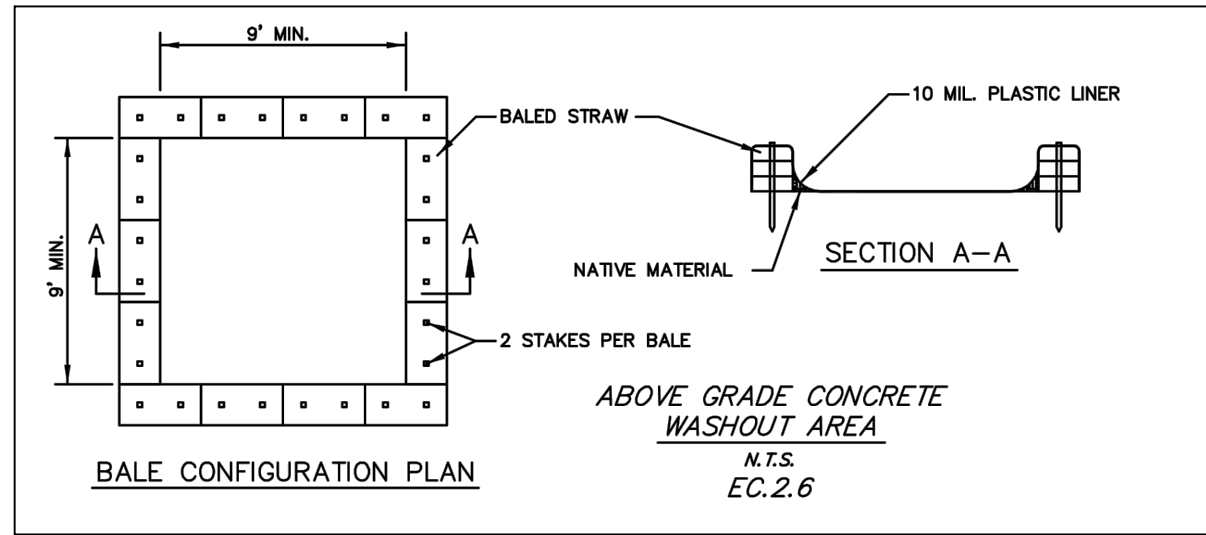
- ALL SOD AREA SHALL BE COVERED BY AUTOMATIC SPRINKLER IRRIGATION SYSTEM. CONTRACTOR SHALL SUBMIT DESIGN OF THE AUTOMATED SPRINKLER SYSTEM WHICH WILL INCLUDE RPZ AND CONTROL BOX IN COMPLIANCE WITH CITY OF PARAGOULD REQUIREMENTS FOR ENGINEER REVIEW AND APPROVAL.



1 SILT FENCE
N.T.S.



2 CHECK DAM DETAIL
N.T.S.



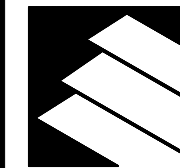
CONCRETE WASHOUT NOTES:

- ACTUAL LAYOUT TO BE DETERMINED IN THE FIELD. CONCRETE WASHOUT AREA SHALL BE INSTALLED PRIOR TO ANY CONCRETE PLACEMENT ON SITE.
- STAKES SHALL BE A MINIMUM OF 48" IN LENGTH. STAKES SHALL BE EITHER 2" x 2" OAK TIMBER, 2.5" DIA. SCH. 40 STEEL POSTS, OR STANDARD STEEL "I" OR "U" POSTS.
- SIGNS SHALL BE PLACED AT THE CONSTRUCTION ENTRANCE, AT THE WASHOUT AREA, AND ELSEWHERE AS NECESSARY TO CLEARLY INDICATE THE LOCATION OF THE CONCRETE WASHOUT AREA TO OPERATORS OF CONCRETE TRUCKS.
- TEMPORARY CONCRETE WASHOUT FACILITIES SHALL BE MAINTAINED TO PROVIDE ADEQUATE HOLDING CAPACITY WITH A MINIMUM FREEBOARD OF FOUR (4) INCHES.
- WASHOUT FACILITIES MUST BE CLEANED, OR NEW FACILITIES CONSTRUCTED AND READY FOR USE ONCE THE WASHOUT AREA 75% FULL.
- AT THE END OF CONSTRUCTION, THE CONCRETE WASHOUT AREA AND ALL WASTE CONCRETE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AT AN ACCEPTED WASTE SITE. WHEN THE WASHOUT AREA IS REMOVED, THE DISTURBED AREA SHALL BE TOPSOILED AND SODDED OR OTHERWISE STABILIZED IN A MANNER ACCEPTED BY THE CITY.

3 CONCRETE WASH OUT

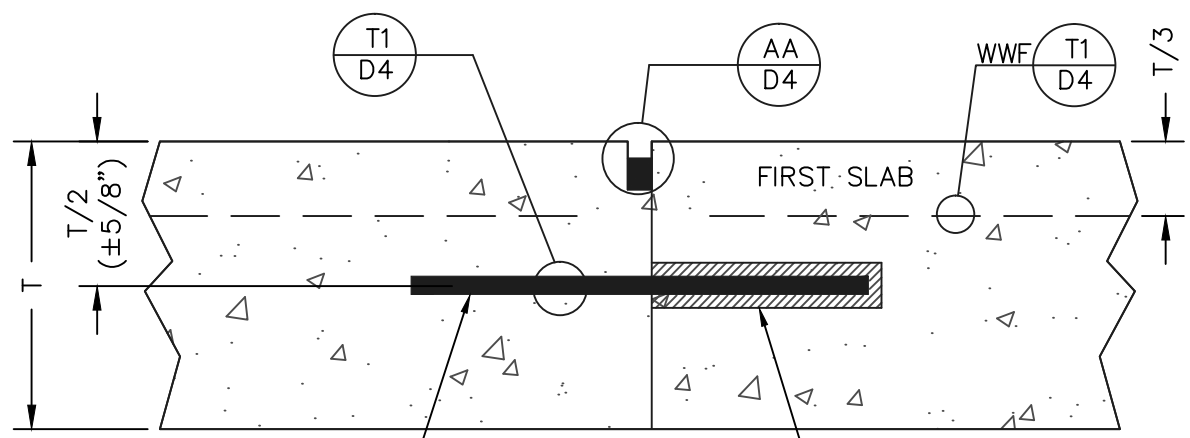


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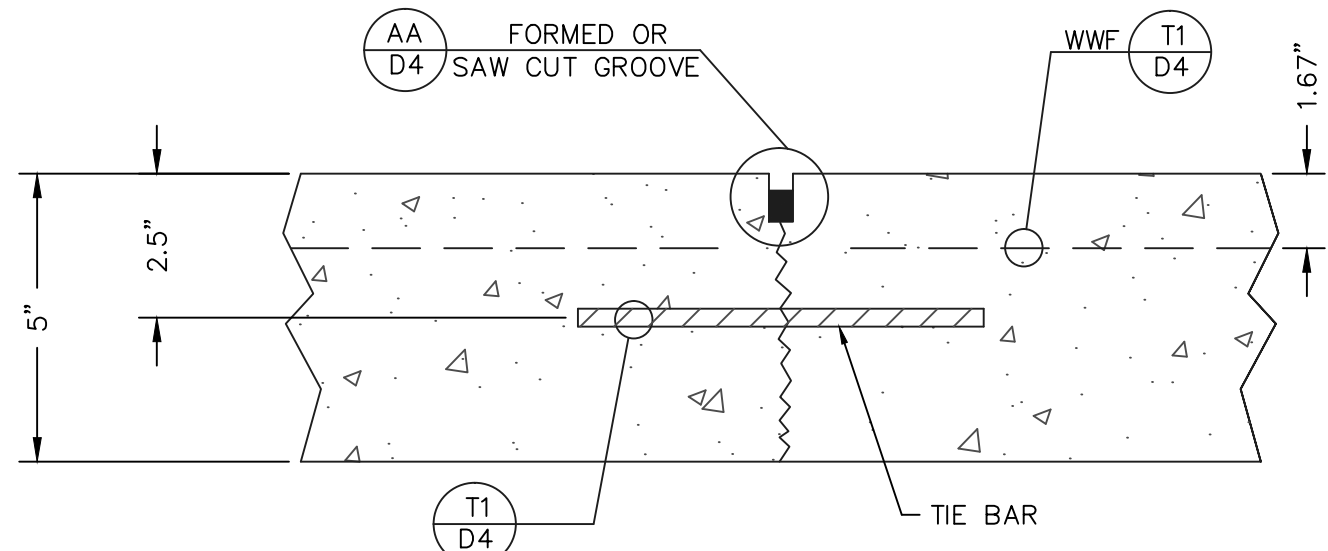


CITY OF PARAGOULD
FIRE STATION NO. 1
GRADING, DRAINAGE & EROSION CONTROL PLAN
GREENIE COUNTY ARKANSAS

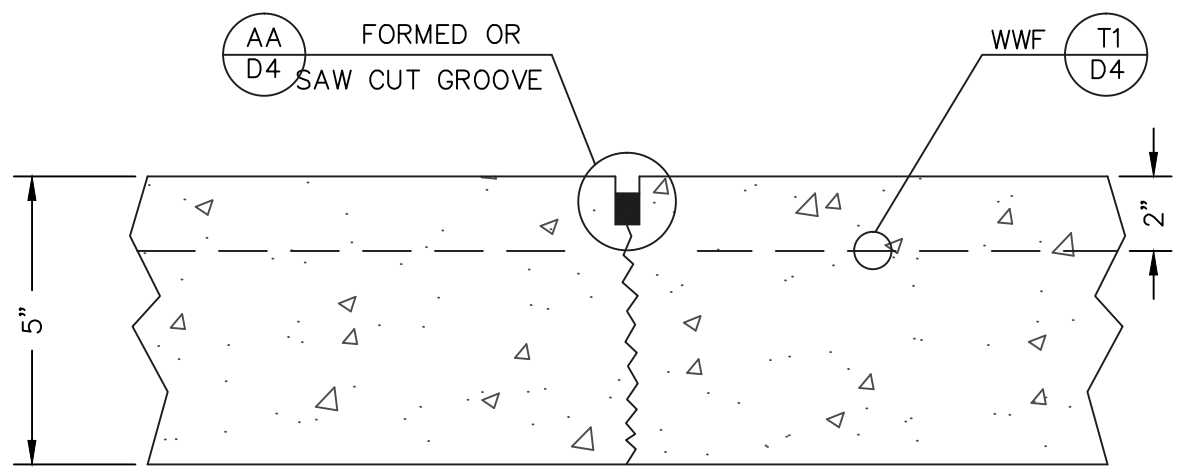
DATE	REVISION
05-03-19	CONSTRUCTION PLAN
06-13-19	ADDENDUM 7
SURVEY BY: BPH	
DESIGN BY: SA	
DRAWN BY: HB	
CHECKED BY: SA	
DATE MAR. 19, 2019	
JOB NO: 150302CPARA	
FILENAME:	
SHEET C3	



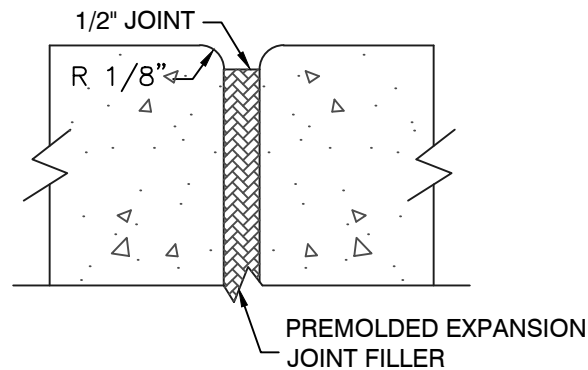
TYPE "A" - DOWELED



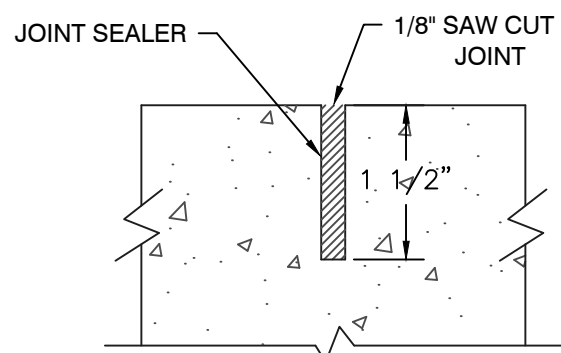
TYPE "B" - HINGED (TIED)



TYPE "C" - DUMMY

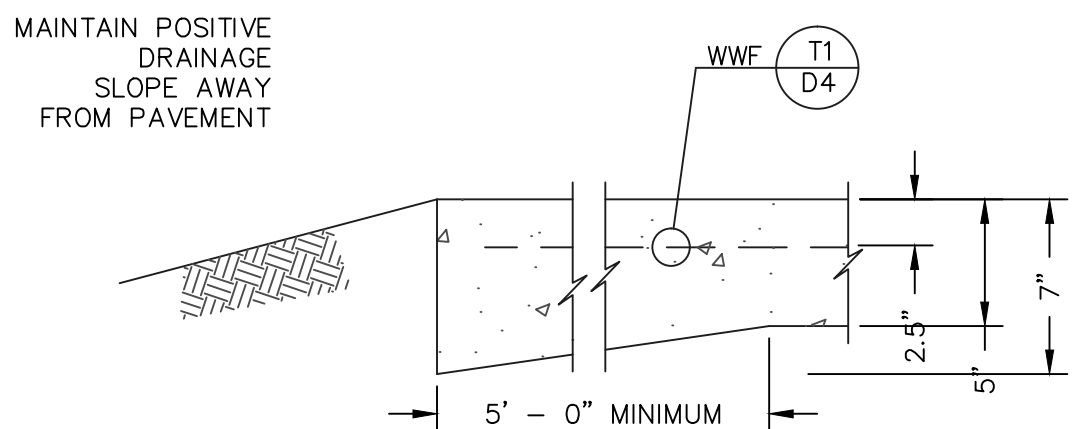


DETAIL 1 - EXPANSION JOINT



AA

NOTES:
1. CONCRETE PAVEMENT AGAINST THE BUILDING OR C&G SHALL HAVE EXPANSION JOINT



THICKEN SLAB ALL EDGES AGAINST
NATURAL GROUND/ GRAVEL SHOULDER

CONCRETE JOINT DETAILS

SCALE: N.T.S

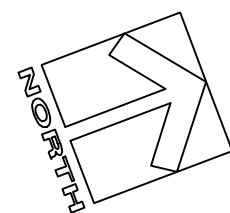
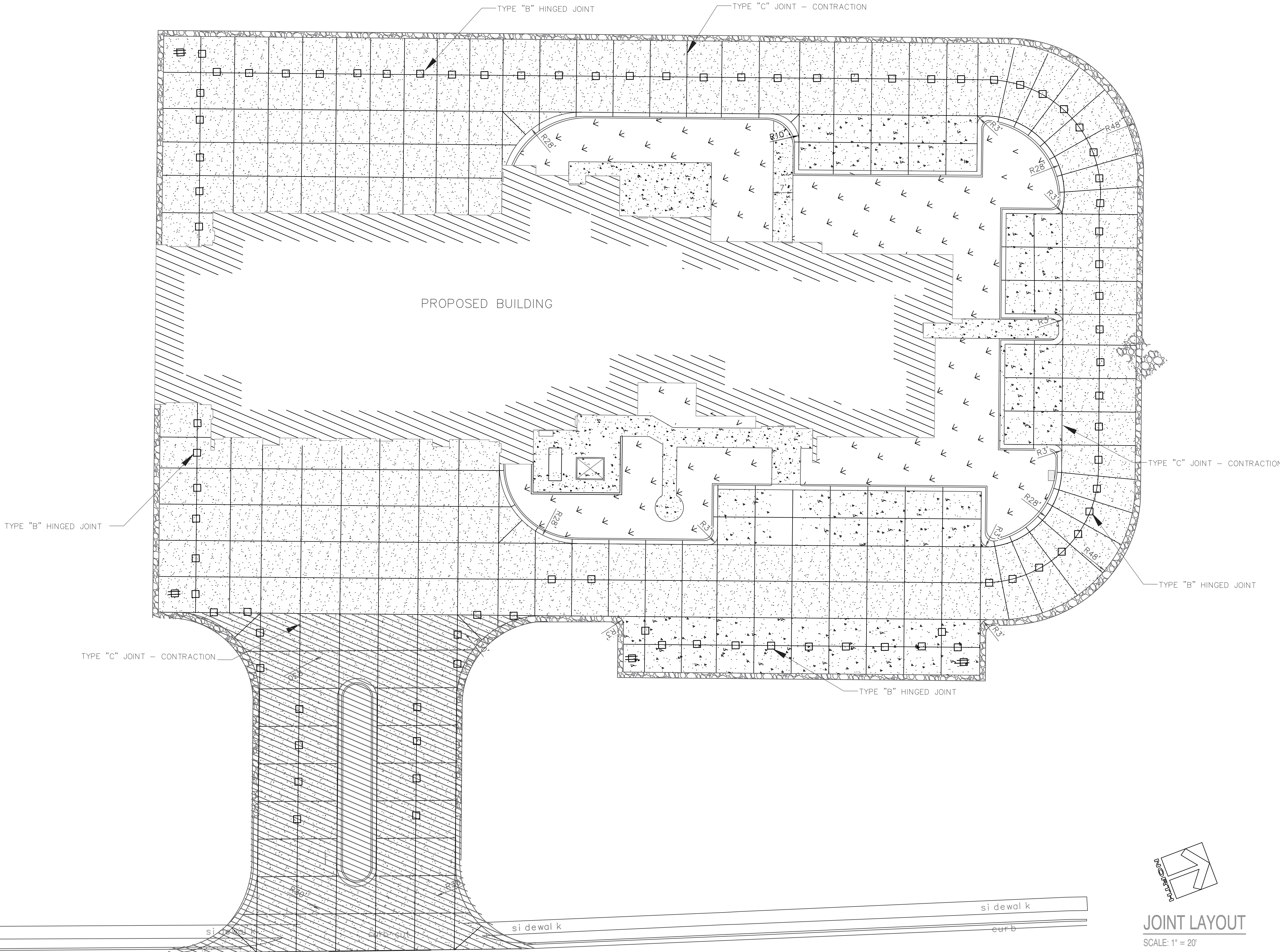
CONSTRUCTION JOINT

CONTRACTION JOINT

EXPANSION JOINT

STEEL REINFORCING TABLE - T1

PAVEMENT THICKNESS (T)	EDGE THICKNESS UNLESS OTHERWISE SHOWN (TYPE A, OPTION 1)	DOWEL BAR (TYPE A)			TIE BAR (TYPE B)			(WWF) WELDED WIRE (TEMPERATURE & SHRINKAGE ALL SLABS)	REINFORCED SLAB (I.E. CORNER SLABS) (SLABS WITH DESIGNATION REQUIRES WIRE MESH AS WELL AS BELOW REINFORCEMENT)
		SIZE (D)	LENGTH	SPACING	SIZE (D)	LENGTH	SPACING		
5"or 6" (DETAIL 8/D1)	7"	1/2"	18"	12"	1/2"	30"	30"	6" x 6" x 10 x 10	#4 8" O.C. E.W.

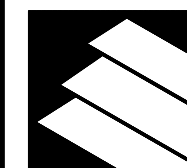


JOINT LAYOUT

SCALE: 1" = 20'



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CITY OF PARAGOULD

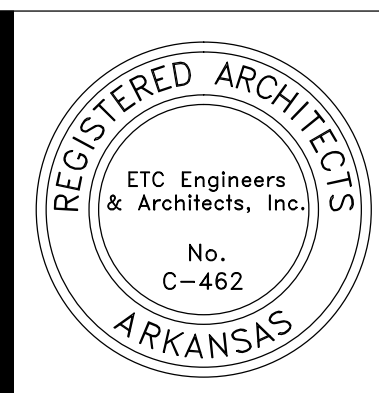
FIRE STATION NO. 1

CONCRETE JOINT LAYOUT AND DETAILS

DATE	REVISION
05-03-19 06-13-19	CONSTRUCTION PLAN ADDENDUM 7
SURVEY BY: BPH	
DESIGN BY: SA	
DRAWN BY: HB	
CHECKED BY: SA	
DATE MAR. 19, 2019	
JOB NO: 150302CPARA	
FILENAME:	
SHEET D4	

SYMBOLS LIST	
SYMBOL	DESCRIPTION
	FIRE ALARM MANUAL PULL STATION
	SPACE SMOKE DETECTOR
	DUCT MOUNTED SMOKE DETECTOR
	HEAT DETECTOR
	FIRE ALARM HORN AND STROBE
	FIRE ALARM STROBE
	FIRE ALARM CONTROL PANEL
	POST INDICATOR VALVE
	FIRE DEPARTMENT CONNECTION

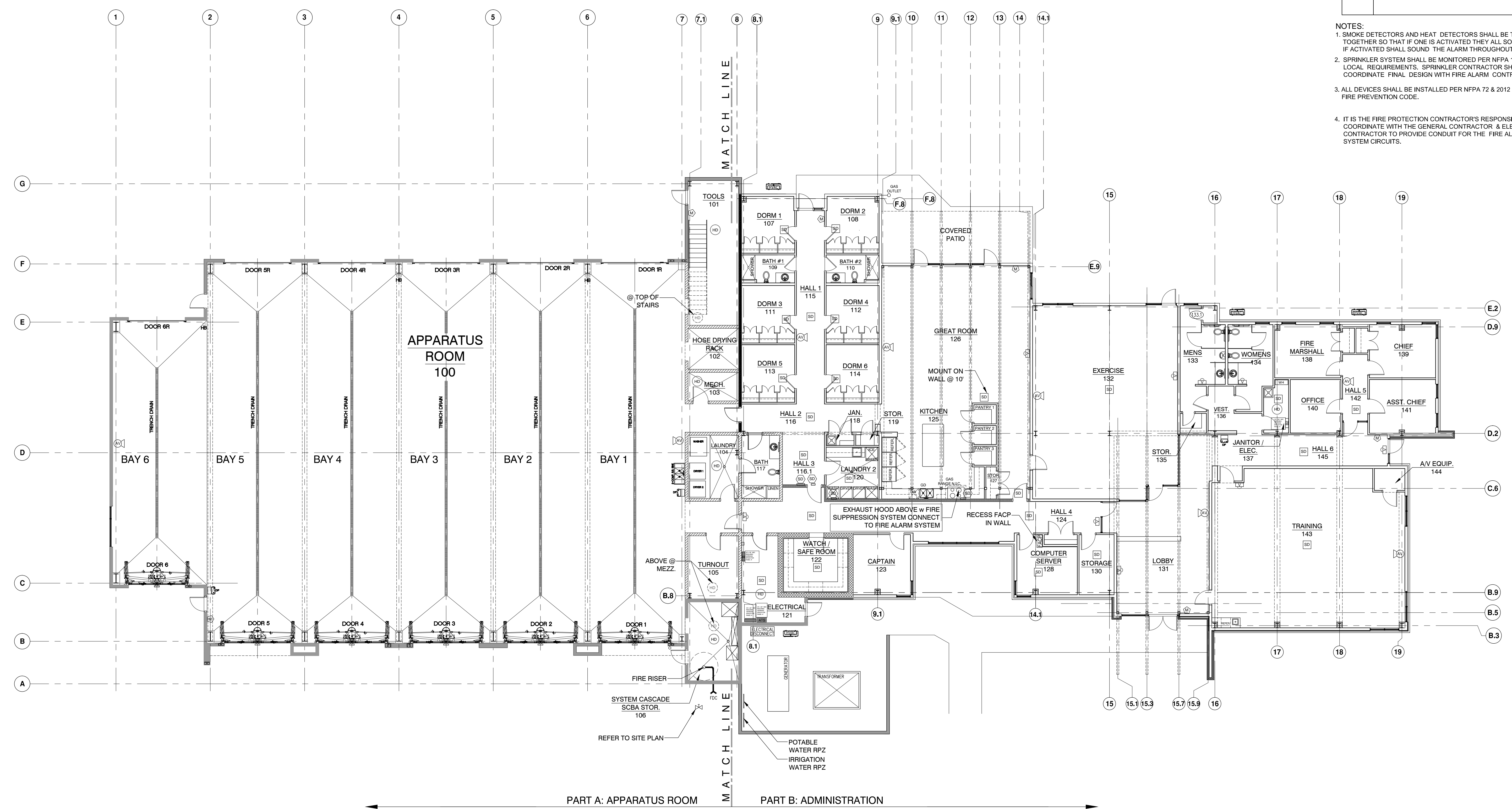
- NOTES:
1. SMOKE DETECTORS AND HEAT DETECTORS SHALL BE TIED TOGETHER SO THAT IF ONE IS ACTIVATED THEY ALL SOUND AND IF ACTIVATED SHALL SOUND THE ALARM THROUGHOUT.
 2. SPRINKLER SYSTEM SHALL BE MONITORED PER NFPA 13 AND LOCAL REQUIREMENTS. SPRINKLER CONTRACTOR SHALL COORDINATE FINAL DESIGN WITH FIRE ALARM CONTRACTOR.
 3. ALL DEVICES SHALL BE INSTALLED PER NFPA 72 & 2012 ARKANSAS FIRE PREVENTION CODE.
 4. IT IS THE FIRE PROTECTION CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH THE GENERAL CONTRACTOR & ELECTRICAL CONTRACTOR TO PROVIDE CONDUIT FOR THE FIRE ALARM SYSTEM CIRCUITS.



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CITY OF PARAGOULD
FIRE STATION NO. 1
GREENE COUNTY
ARKANSAS
FIRE ALARM PLAN

DATE	REVISION
6-14-2019	
SURVEY BY:	
DESIGN BY: GLA	
DRAWN BY: GLA	
CHECKED BY: GLA	
DATE	
MAY 06, 2019	
JOB NO: 150302CPARA	
NAME:	
FIRE ALARM PLAN	
SHEET	
F1.0	



FIRE ALARM PLAN

SCALE: 3/32" = 1'-0"

