



City of Jonesboro  
Cemetery Maintenance  
Building  
Jonesboro, Arkansas

**BRACKETT  
KRENNERICH**  
architects

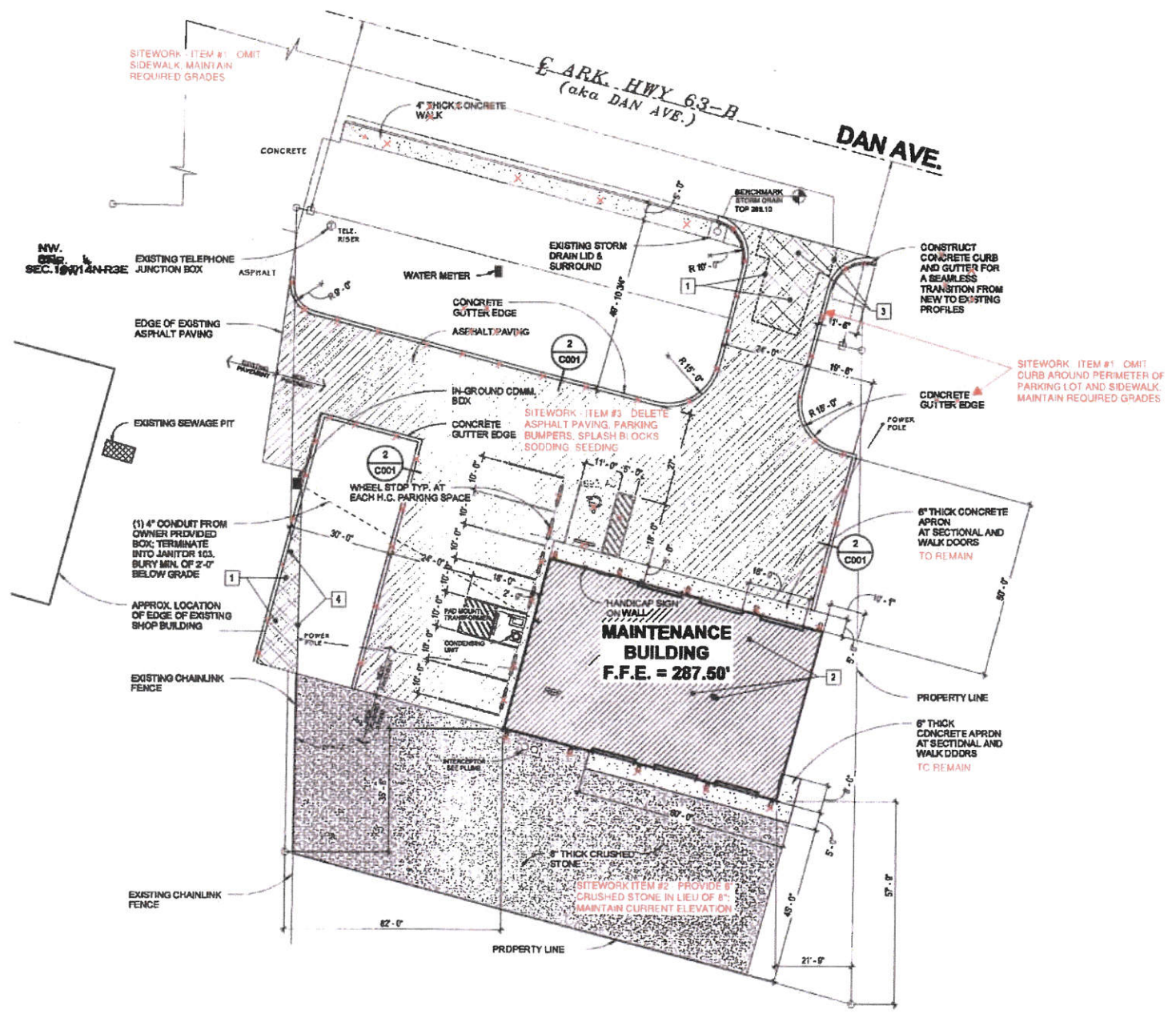
Rev.	Description	Rev. Date	Issued by



Commission Number  
10217

**C001**

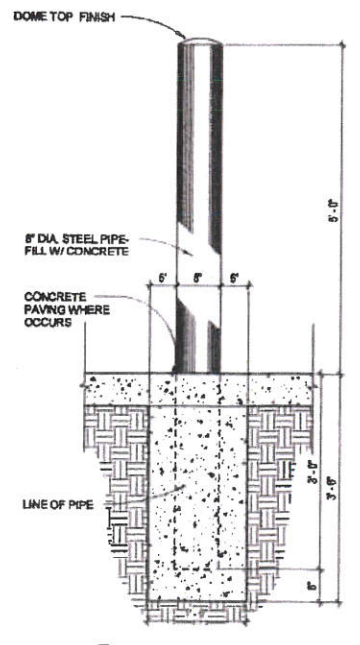
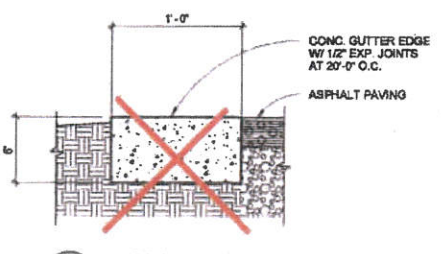
Exhibit "D"



- DEMOLITION NOTES**
- SAWCUT AND REMOVE PORTION OF EXISTING ASPHALT PAVING AS INDICATED BY HATCH PATTERN
  - OVERHEAD ELECTRICAL LINE, POLE AND GUY WIRE TO BE DEMOLISHED (BY OWNER) PRIOR TO CONSTRUCTION
  - SAWCUT AS REQUIRED AND REMOVE EXISTING CONCRETE PAVING
  - REMOVE EXISTING CHAINLINK FENCE, POST, AND FOUNDATION (BY OWNER)

- GENERAL DEMOLITION NOTES**
- DASHED LINES INDICATE WHICH ITEMS ARE TO BE DEMOLISHED.
  - THESE DRAWINGS DO NOT REFLECT THOSE ITEMS THAT ARE TO BE DEMOLISHED AS PART OF MECHANICAL AND ELECTRICAL SYSTEMS. THAT SODPE IS TO BE PROVIDED BY THE CONTRACTOR/OWNER.
  - THESE DRAWINGS ARE INTENDED TO SHOW THE GENERAL SCOPE OF DEMOLITION REQUIRED TO ACCOMPLISH THE NEW WORK. IT IS NOT INTENDED TO SHOW EVERY ITEM OF DEMOLITION. THE CONTRACTOR SHALL PERFORM ALL DEMOLITION NECESSARY TO ACCOMPLISH THE NEW WORK, INCLUDING THAT REQUIRED FOR MECHANICAL, ELECTRICAL AND PLUMBING.
  - REMOVE MISCELLANEOUS NON-FUNCTIONAL ITEMS ATTACHED TO INTERIOR WALLS. INCLUDED ARE SUCH ITEMS AS NAILERS, ANCHORS, ACCESSORIES, MECHANICAL AND ELECTRICAL DEVICES, ETC.
  - CONTRACTOR WILL BE RESPONSIBLE FOR DEMOLITION OF CONCRETE FLOOR SLAB AS REQUIRED FOR NEW PLUMBING WORK.
  - VERIFY ALL DIMENSIONS IN THE FIELD PRIOR TO CONSTRUCTION.

**site plan**  
SCALE: 1" = 20'-0"



- GENERAL NOTES**
- PRIOR TO BEGINNING ANY TYPE OF EXCAVATION, THE CONTRACTOR SHALL CONTACT UTILITIES INVOLVED TO VERIFY LOCATIONS OF UTILITIES ON THE GROUND
  - CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO REMAINING STRUCTURES AND VEGETATION AND ADJACENT PROPERTIES
  - CONTRACTOR SHALL ASSUME THAT THE UNDERCUTTING AND FILL REQUIRED UNDER THE FOOTPRINT OF THE BUILDING AND IS TO BE 600 CUBIC YARDS TOTAL OF UNDERCUT AND FILL BASED ON RECOMMENDATIONS FOUND IN THE GEOTECH REPORT, THIS IS TO BE INCLUDED IN THE BASE BID.
  - CONTRACTOR SHALL PROVIDE A UNIT PRICE ON THE BID FORM FOR UNDERCUT AND FILL FOR ADDITIONAL OR DEDUCTIVE WORK AS REQUIRED BY SOILS ENGINEER AND APPROVED BY THE OWNER.
  - ALL DISTURBED AREAS OF SITE TO RECEIVE SEED UNLESS INDICATED ON SITEPLAN TO RECEIVE SOD.
  - CONTRACTOR SHALL ASSUME THAT THE UNDERCUTTING AND FILL REQUIRED UNDER THE FOOTPRINT OF THE PARKING ASPHALT IS TO BE 250 CUBIC YARDS TOTAL OF UNDERCUT AND FILL. INCLUDE IN PRICING OF THIS PORTION OF WORK.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ANY AND ALL UTILITIES PRIOR TO CONSTRUCTION. CALL ARKANSAS ONE-CALL 1-800-482-8988 BEFORE YOU DIG.



**EROSION CONTROL MEASURES**

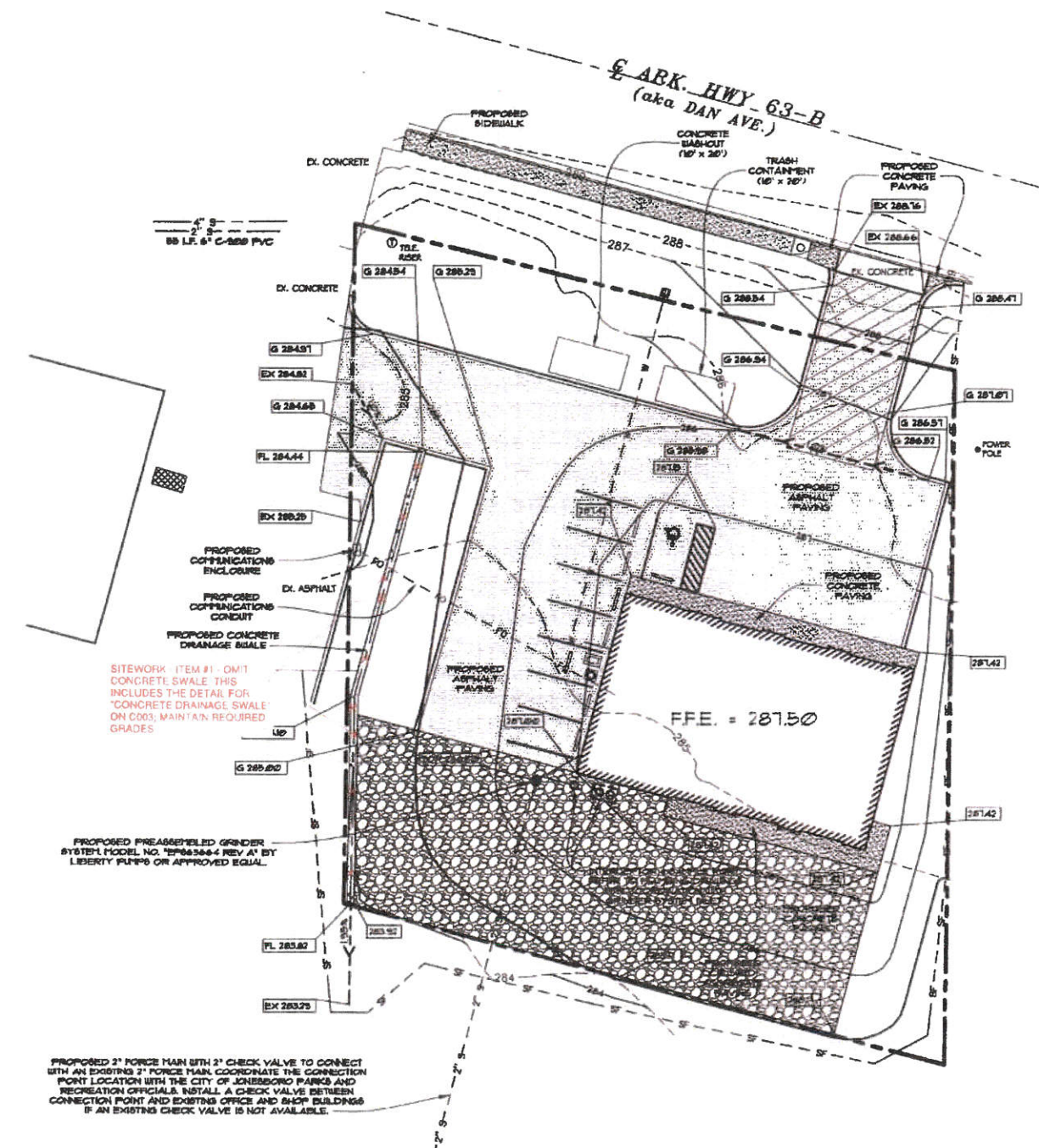
1. THE PURPOSE OF THIS PLAN IS TO ESTABLISH PROPER EROSION CONTROL MEASURES. THIS PLAN IS NOT INTENDED TO COVER ALL MEASURES, BUT TO SUPPLEMENT, EXPAND OR FULFILL THE REQUIREMENTS OF THE STATE OF ARKANSAS NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT (NPDES PERMIT).
2. SALT FENCING SHALL BE PLACED ALONG THE LIMITS OF CONSTRUCTION AND AROUND EACH DRAINAGE STRUCTURE PRIOR TO CONSTRUCTION.
3. GRAVEL CONSTRUCTION ENTRANCES SHALL BE CONSTRUCTED AT PROPOSED DRIVEWAY LOCATIONS TO PREVENT TRANSPORT OF SEDIMENT OFF SITE. WHEEL WASH FACILITIES MAY BE REQUIRED.
4. THE OWNER SHALL BE RESPONSIBLE FOR INSTALLING ALL EROSION CONTROL MEASURES AND FACILITIES IN GOOD WORKING CONDITION THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD. ANY FAILURES IN THE MEASURES MUST BE IMMEDIATELY REPAIRED. EROSION CONTROL MEASURES AND FACILITIES SHALL BE FREQUENTLY INSPECTED FOR COMPLIANCE. FAILURE TO INSTALL OR MAINTAIN THESE FACILITIES MAY RESULT IN DENIAL OF BUILDING INSPECTIONS UNTIL ALL PROBLEMS ARE CORRECTED. CONTRACTORS SHALL BE HELD ACCOUNTABLE FOR CONSTRUCTION VEHICLES TRACKING DIRT AND MUD ONTO PUBLIC STREETS. CONTRACTORS SHALL PUT INTO PLACE APPROPRIATE FACILITIES TO CLEAN VEHICLES BEFORE THEY ENTER STREETS. THE CONTRACTOR SHALL FREQUENTLY SWEEP THE ACCESS STREETS.
5. THE OWNER SHALL BE RESPONSIBLE FOR SUBMITTING A NOTICE OF INTENT WITH THE ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY (ADEQ).
6. DUST SHALL BE KEPT TO A MINIMUM. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED LIQUIDS FOR DUST SUPPRESSION ARE PROHIBITED.
7. ALL WORK ON THIS SITE PERTAINING TO EXCAVATION AND DRAINAGE SHALL BE IN ACCORDANCE WITH THE PLAN AND THE APPLICABLE PROVISIONS OF THE CITY OF JONESBORO STORM WATER MANAGEMENT REGULATIONS.
8. ADDITIONAL CONTROLS MAY BE REQUIRED BY THE CITY OF JONESBORO AND ADEQ DURING CONSTRUCTION. GUIDELINES ESTABLISHED BY THE SOIL CONSERVATION SERVICE MAY BE REQUIRED FOR SEEDING OPERATIONS IF DETERMINED NECESSARY.

**ENGINEER'S NOTES**

1. ELEVATIONS SHOWN HEREON ARE IN FEET AND DECIMAL PARTS THEREOF AND REFER TO NAVD 88 DATUM.
2. PIPE SHALL BE RCP FOR ALL ROAD CROSSINGS. ULTRA FLO STORM PIPES MAY BE USED IN OTHER APPLICATIONS WITH ENGINEER'S APPROVAL.
3. THROUGHOUT ALL EXCAVATION ACTIVITIES, POSITIVE DRAINAGE SHALL BE MAINTAINED WITHIN MINIMUM SLOPES OF ONE OR GREATER AND SURFACE DRAINAGE GENERALLY IN THE DIRECTION PROVIDED BY EXISTING TOPOGRAPHY.
4. WORK SHALL PROGRESS IN SUCH A MANNER AS TO ALLOW EXISTING VEGETATION TO REMAIN AS LONG AS POSSIBLE, CONSISTENT WITH THE SCOPE OF WORK.
5. ALL SPOT ELEVATIONS ARE EDGE OF ASPHALT, UNLESS OTHERWISE NOTED.
6. DUST SHALL BE KEPT AT TOLERABLE LIMITS.
7. ALL ACCESSIBLE ROUTES SHALL HAVE A MAXIMUM CROSS SLOPE OF 2.0%. ALL ACCESSIBLE PAVING SPACES SHALL HAVE A MAXIMUM SLOPE OF 2.0% IN ALL DIRECTIONS.
8. ALL SIDEWALKS HAVE A SLOPE OF LESS THAN 0.0%. ALL SIDEWALKS HAVE A CROSS SLOPE LP 2.0% OR LESS.

**GENERAL UTILITY NOTES**

1. ELEVATIONS SHOWN HEREON ARE IN FEET AND DECIMAL PARTS THEREOF AND REFER TO MSL DATUM.
2. VERTICAL DATUM REFERENCED TO NATIONAL GEODETIC VERTICAL DATUM OF 1988 (NAVD 88).
3. PIPE DISTANCE SHOWN ARE TO CENTER OF STRUCTURES.
4. CONSTRUCTION SHALL NOT START ON ANY PUBLIC UTILITY SYSTEM UNTIL WRITTEN APPROVAL HAS BEEN RECEIVED BY THE ENGINEER FROM THE APPROPRIATE GOVERNING AUTHORITY AND CONTRACTOR HAS BEEN NOTIFIED BY THE OWNER'S REPRESENTATIVE.
5. THE CONTRACTOR SHALL NOTIFY ALL AFFECTED UTILITY COMPANIES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF ANY WORK.
6. EXCAVATE AND VERIFY ALL UTILITY CROSSINGS AND REPORT THE OWNER'S REPRESENTATIVE OF ANY CONFLICT OR REQUIRED DEVIATION FROM THE PLAN. NOTIFICATION SHALL BE MADE A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION.
7. WHERE SEWER LINES PASS WITHIN 2 FT. VERTICALLY OF WATER LINES, THE SEWER LINE SHALL BE ENCASED IN WATER TIGHT PIPE (SEE PART XXVIA OF ADH RULES AND REGULATIONS PERTAINING TO PER).
8. WATER LINES AND STORM SEWER CROSSINGS SHALL MAINTAIN 18" MIN. SEPARATION IN ALL DIRECTIONS.
9. THE INSTALLER OF THE SANITARY SEWER DISPOSAL SYSTEM MUST BE LICENSED IN THE STATE OF ARKANSAS TO INSTALL LOW PRESSURE PIPE SYSTEMS.
10. WATER AND SEWER LINES SHALL MAINTAIN 10 FEET HORIZONTAL SEPARATION.
11. THE SITE SHALL BE CONSTRUCTED TO SUBGRADE AND ALL PROPOSED FILLS SHALL BE MADE AND COMPACTED PRIOR TO CONSTRUCTION OF UTILITIES.
12. LOCATION OF UTILITIES SHOWN ON PLANS ARE APPROXIMATE ONLY. EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD BY THE CONTRACTOR.
13. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY PROTECTIVE MEASURES TO SAFEGUARD UTILITIES AND STRUCTURES FROM DAMAGE DURING CONSTRUCTION. THE COSTS OF SUCH PROTECTION IS INCLUDED IN THE BASE BID.



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**Cemetery Maintenance Building**  
Jonesboro, Arkansas

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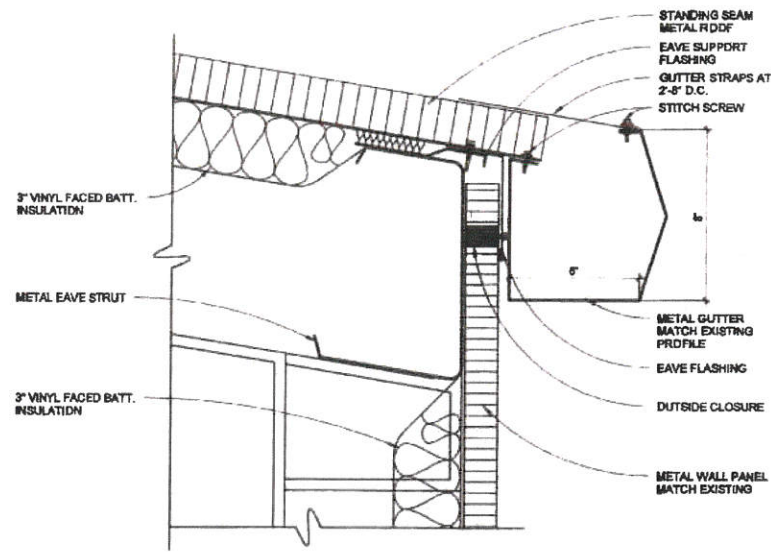


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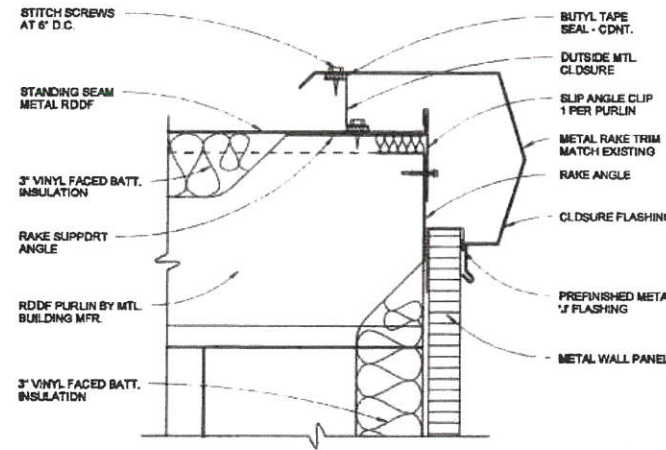
**ASSOCIATED ENGINEERING, LLC**  
CIVIL ENGINEERING • LAND SURVEYING  
LAND PLANNING  
103 SOUTH CHURCH STREET • P.O. BOX 1462

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**C002**

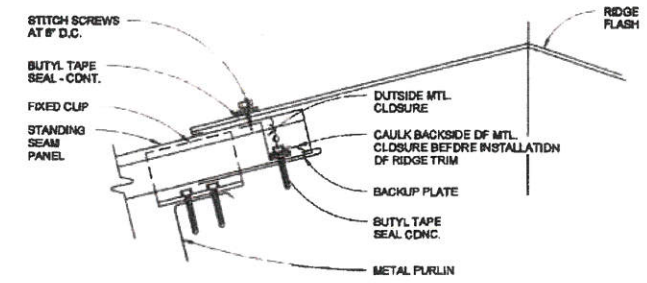




3 gutter detail  
SCALE: 3" = 1'-0"

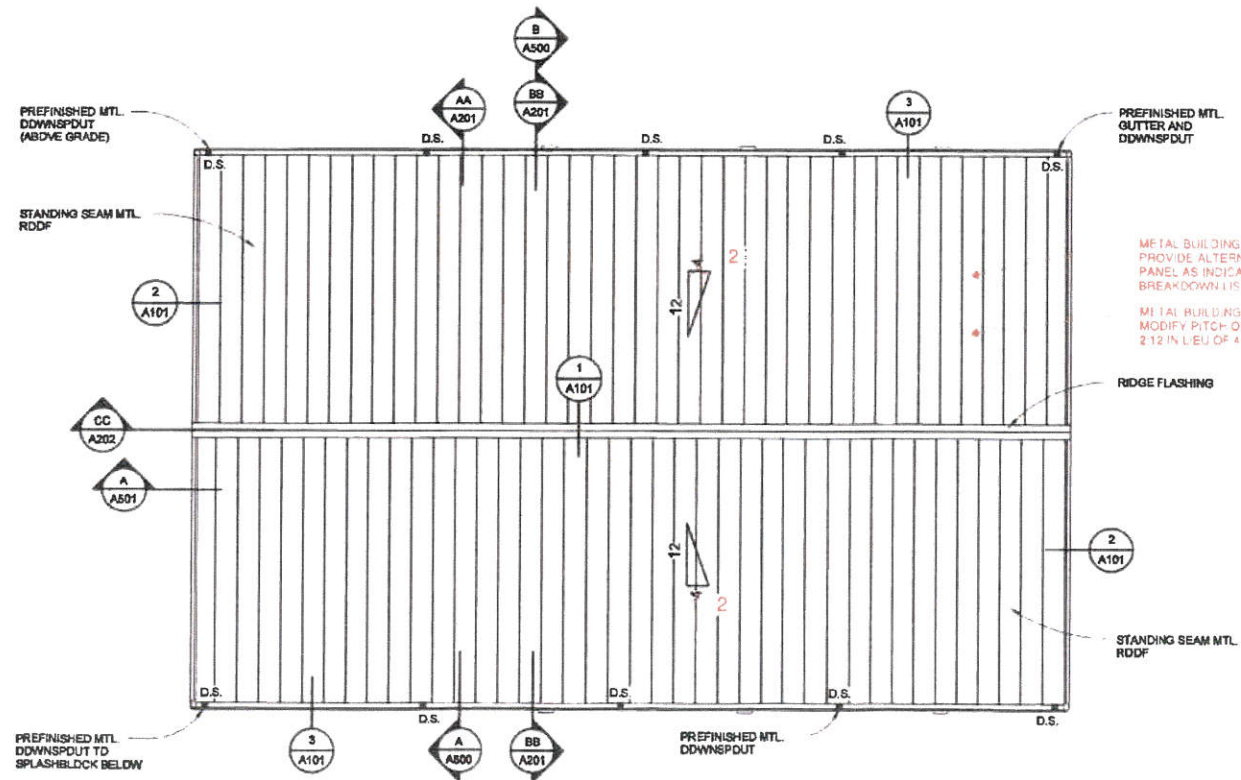


2 rake detail  
SCALE: 3" = 1'-0"



1 ridge detail  
SCALE: 3" = 1'-0"

Exhibit "D"



METAL BUILDING ITEM #3  
PROVIDE ALTERNATIVE ROOF PANEL AS INDICATED ON BREAKDOWN LIST

METAL BUILDING ITEM #2  
MODIFY PITCH OF ROOF TO 2:12 IN LIEU OF 4:12

n roof plan  
SCALE: 1/8" = 1'-0"



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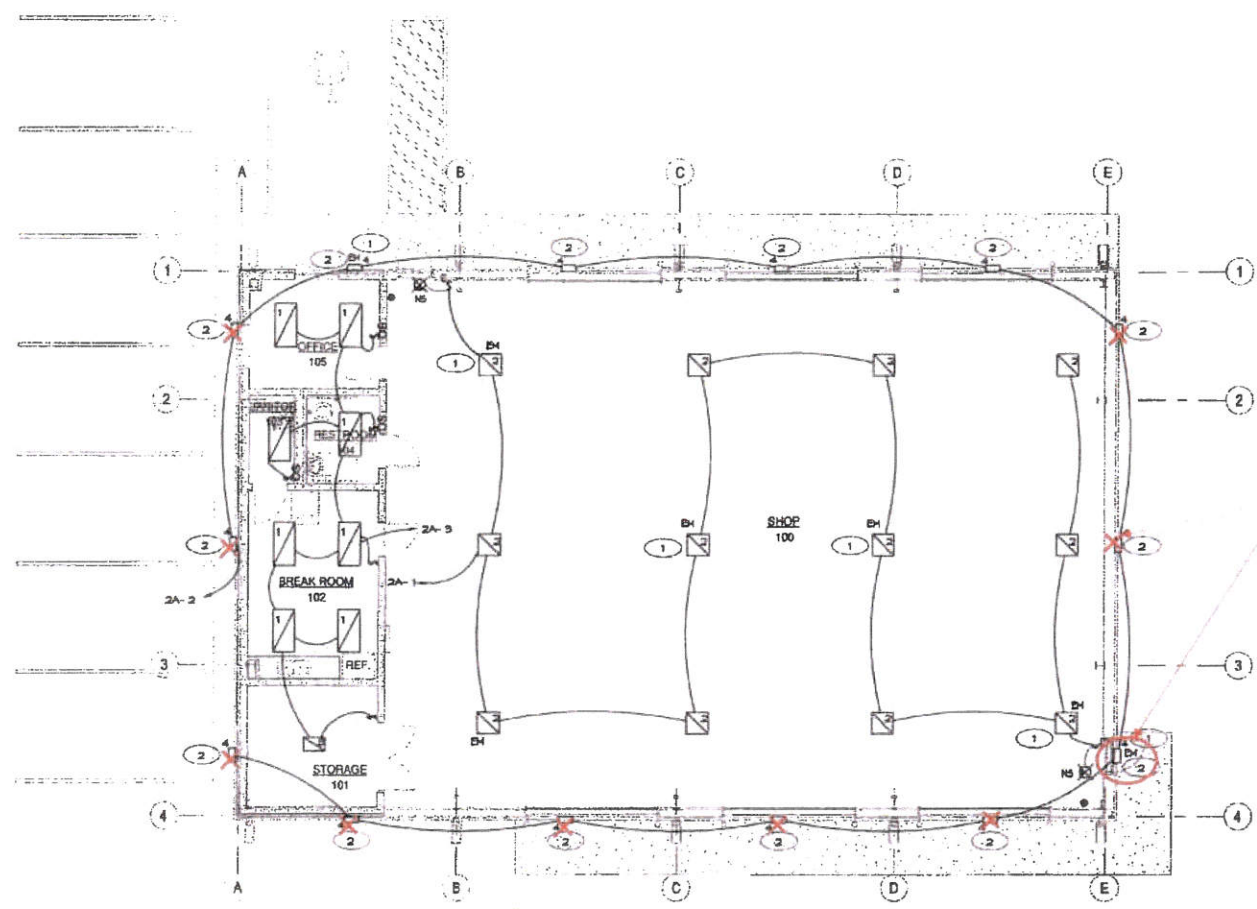
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Exhibit "D"



ELECTRICAL ITEM #1 OMIT (9)  
 EXTERIOR LIGHT FIXTURES  
 AND REPLACE (1) TYPE 4E  
 FIXTURE OVER WALK DOOR  
 WITH EGRESS LIGHT FIXTURE

**n**  
**lighting floor plan**  
 SCALE: 1/8" = 1'-0"

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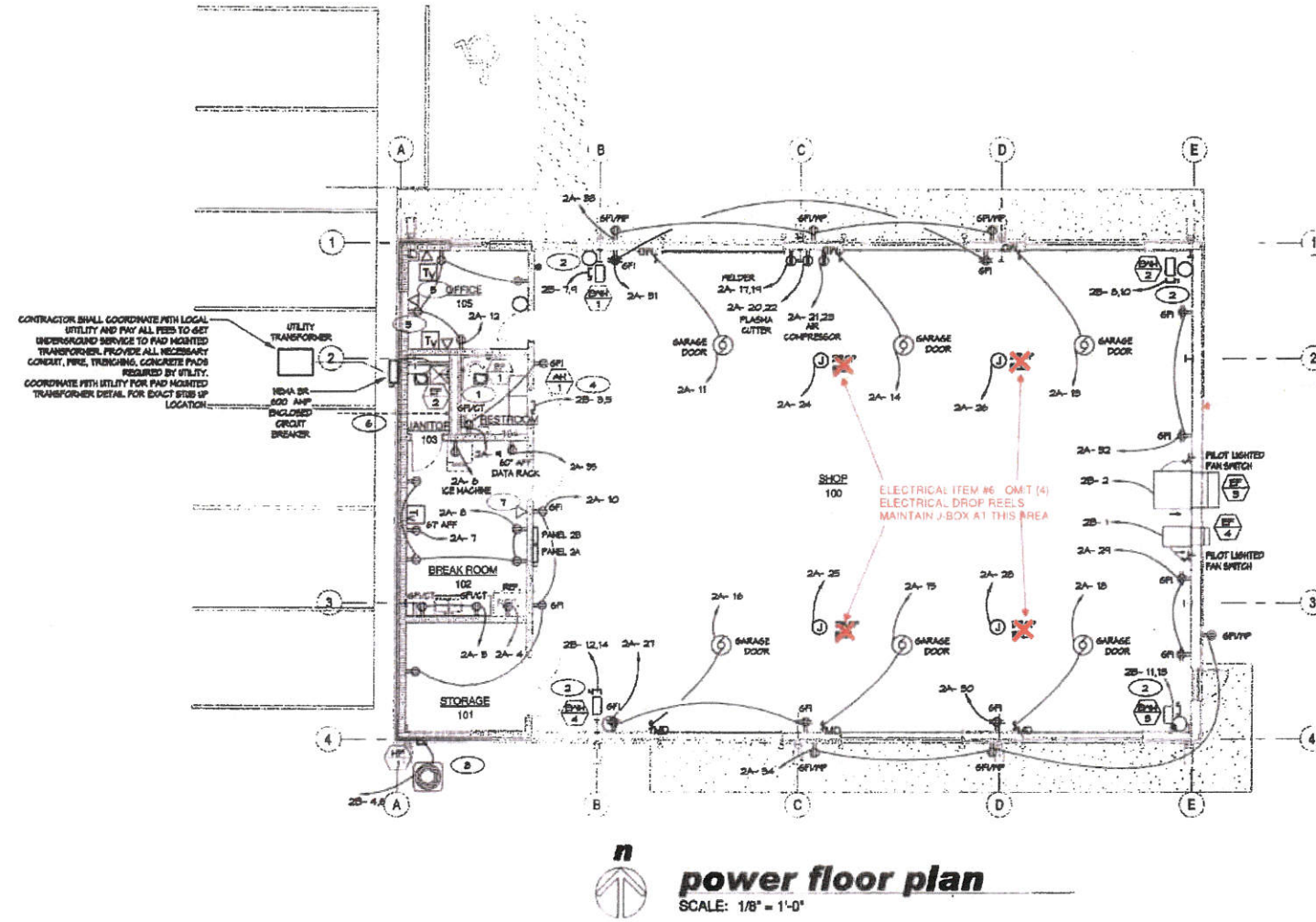


**PACK ENGINEERING, INC.**  
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 projects@packengineering.com

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 10217

**E200**

Exhibit "D"



**power floor plan**  
SCALE: 1/8" = 1'-0"

ELECTRICAL ITEM #4  
RELOCATE MAIN PANEL TO  
THIS SIDE OF THE BUILDING

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**PACK ENGINEERING, INC.**  
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**E201**