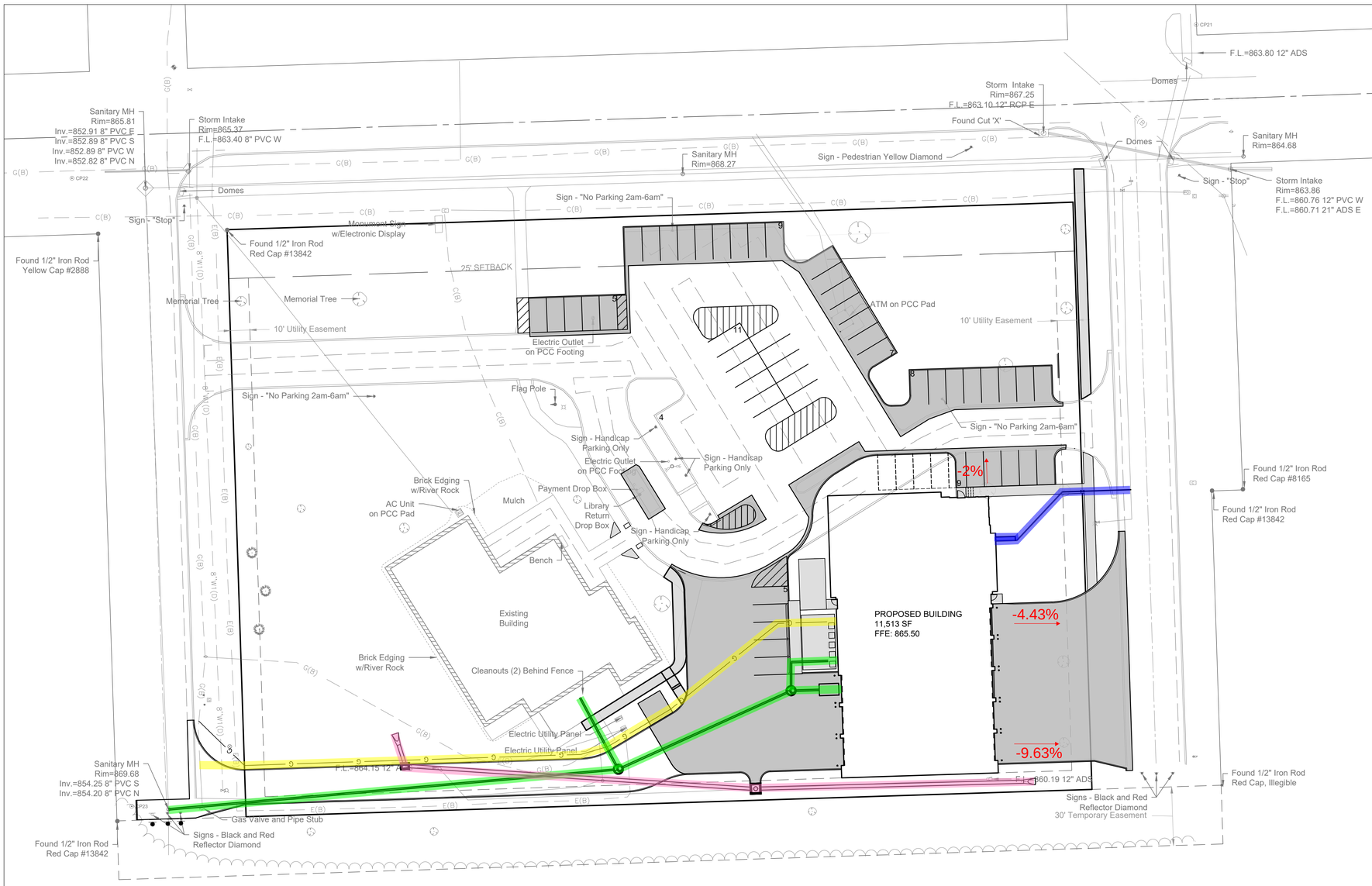


DIMENSION PLAN CONSTRUCTION NOTES

1. EXISTING FEATURES. PROTECT THE FOLLOWING:
   A. PAVEMENT TO REMAIN.
   B. EXISTING UTILITIES. COORDINATE ANY RELOCATIONS OR ADJUSTMENTS WITH UTILITY SERVICE PROVIDER AS NECESSARY.

2. DEMOLITION, REMOVE THE FOLLOWING:
   A. GRIND EXISTING CURB FOR NEW DRIVEWAY.
   B. LOWER GAS MAIN AND ELECTRIC AS NECESSARY. COORDINATE WITH MID-AMERICAN ENERGY.

3. PAVEMENTS, PROVIDE THE FOLLOWING WHERE INDICATED ON PLAN:
   A. PCC DRIVES AND PARKING, 6" DEPTH PAVEMENT ON 12" PREPARED SUBGRADE COMPACTED TO 95% STANDARD PROCTOR DENSITY.
   B. PCC SIDEWALKS, 5" DEPTH PAVEMENT ON 12" PREPARED SUBGRADE COMPACTED TO 95% STANDARD PROCTOR DENSITY.
   C. CONNECT TO EXISTING PAVEMENT WITH TYPE "A" DRIVEWAY CONNECTION (7030.101). MATCH EXISTING ELEVATIONS.
   D. INTEGRAL SIDEWALK AND CURB. SEE DETAIL ON THIS SHEET.
   E. PEDESTRIAN RAMP WITH A MAXIMUM SLOPE OF 8.33%. PROVIDE DETECTABLE WARNINGS WHERE SHOWN.
   F. 6" STANDARD CURB. SEE DETAIL ON THIS SHEET.
   G. CONNECT TO EXISTING PAVEMENT, DRILL AND DOWEL.

4. PAVEMENT MARKINGS, PROVIDE THE FOLLOWING:
   A. 4" WIDE PAINTED PARKING STALL LINES.
   B. PAINTED STATE OF IOWA APPROVED ACCESSIBLE PARKING SYMBOL.
   C. ACCESSIBLE AISLE. 45° STRIPING AT 3' ON CENTER SPACING WHERE SHOWN.
   D. 45° STRIPING AT 3' ON CENTER SPACING WHERE SHOWN.

5. SIGNS, PROVIDE THE FOLLOWING:
   A. RELOCATED SIGN. COORDINATE WITH OWNER.

6. PROVIDE THE FOLLOWING SITE IMPROVEMENTS WHERE SHOWN ON PLAN.
   A. 6' HEIGHT WOOD FENCE AND SOLIDLY SCREENED GATE DUMPSTER ENCLOSURE PLACED ON 6" DEPTH PCC PAD. DROP CURB ON DRIVE ALONG THE ENCLOSURE. SEE DETAIL ON SHEET C101.
   B. BOLLARD. PAINTED AND FILLED WITH CONCRETE. PAINT COLOR TO BE DETERMINED BY OWNER.

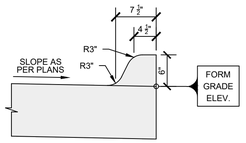
7. SITE LIGHTING: SITE LIGHTING SHOWN INDICATES DESIGN INTENT ONLY, CONTRACTOR TO COORDINATE WITH THE OWNER AND POLK COUNTY FOR ALL ASPECTS OF SITE LIGHTING PRIOR TO CONSTRUCTION. CONTRACTOR TO COORDINATE WITH THE UTILITY SERVICE PROVIDER AND PROPERTY OWNER ALL ASPECTS OF ELECTRICAL SERVICE. ALL BUILDING-MOUNTED LIGHTING SHALL BE SHIELDED FROM STREET TRAFFIC. THIS SITE SHALL MEET THE REQUIREMENTS FOR EXTERIOR LIGHTING CONTAINED IN ARTICLE 12 OF THE POLK COUNTY ZONING ORDINANCE. A SITE LIGHTING PHOTOMETRIC PLAN SHALL BE SUBMITTED AND APPROVED BY POLK COUNTY PRIOR TO THE INSTALLATION OF THE LIGHTING.
   A. LIGHT POLE BASE. SEE ELECTRICAL/STRUCTURAL PLANS FOR DETAIL INFORMATION.
   B. EXTERIOR WALL FIXTURE. SEE ELECTRICAL/MECHANICAL PLANS FOR DETAIL INFORMATION.
   C. CONTRACTOR SHALL COORDINATE INSTALLATION OF ALL CONDUIT FOR LIGHT POLES PRIOR TO INSTALLATION OF PAVEMENTS.

8. DOORS:
   A. AT-GRADE 18' X 16' OVERHEAD ENTRANCE DOOR.
   B. AT-GRADE 14' X 14' OVERHEAD ENTRANCE DOOR

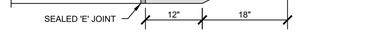
9. PROPOSED BUILDING. SEE ARCHITECTURAL PLANS FOR MORE INFORMATION.

PAVEMENT LEGEND

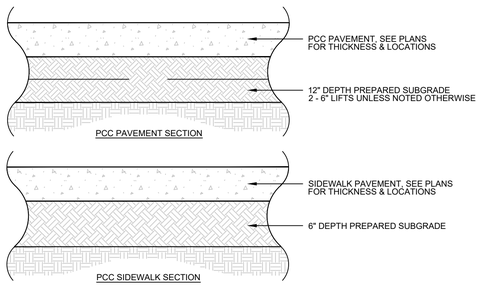
- 5" PCC SIDEWALK
- 6" PCC PAVEMENT



X / C300 — 6-INCH STANDARD CURB
NO SCALE



X / C300 — INTEGRAL SIDEWALK AND CURB DETAIL
NO SCALE



X / C300 — TYPICAL PAVEMENT CROSS SECTIONS
NO SCALE

0 30
FEET

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REVISION ISSUE DATE & TITLE

Atkins Fire Station
Site Layout and Dimension Plan

DATE 11.29.23
DRAWING NUMBER C300
PROJECT NUMBER 21020

100% FINAL SET