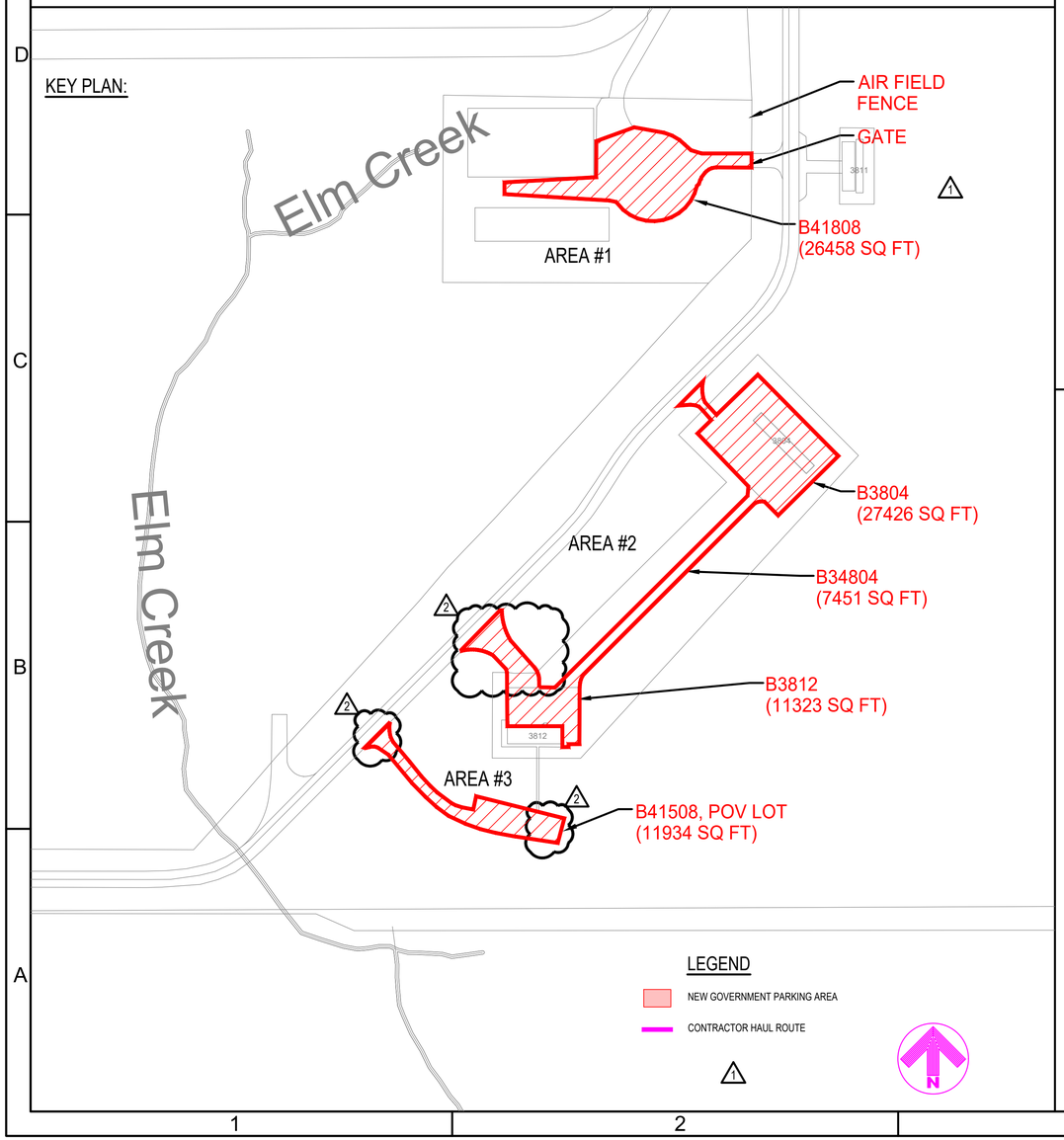
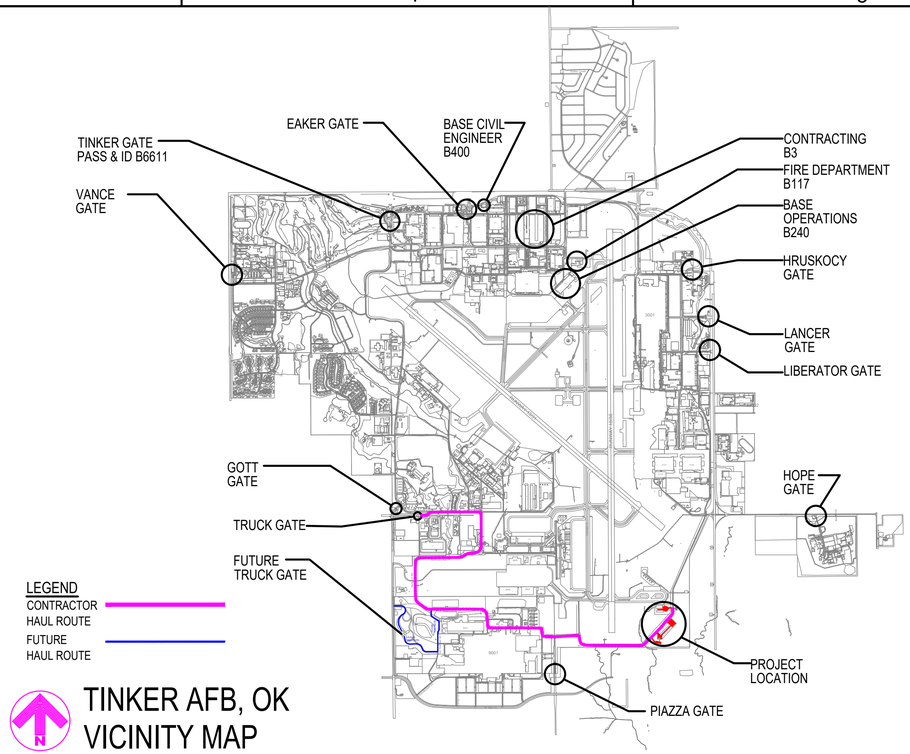
WWYK150185
REPAIR ROADWAYS,
PARKING AT MUNITIONS AREA

KEY PLAN:





TINKER AFB, OK
VICINITY MAP

GENERAL NOTES:

1. BRAND NAMES: REFERENCE TO SPECIFIC BRAND NAMES OR COMPANIES IS FOR THE PURPOSE OF ESTABLISHING MINIMUM QUALITY STANDARDS, IDENTIFICATION AND GUIDANCE AND IS NOT INTENDED TO LIMIT SELECTION OF OTHER MANUFACTURERS THAT ARE EQUAL OR EXCEED THE SPECIFIED ITEMS IN TERMS OF PHYSICAL PROPERTIES, INCLUDING, COLOR RANGE, FINISH, DURABILITY, APPEARANCE, PERFORMANCE CHARACTERISTICS, AND OTHER FACTORS. OTHER PRODUCTS, MATERIALS, COLORS AND SYSTEMS, MAY BE SUBMITTED FOR EVALUATION AND APPROVAL/DISAPPROVAL BY THE CONTRACTING OFFICER.
2. THIS SET OF CONSTRUCTION DOCUMENTS SHALL BE CONSIDERED AS A WHOLE IN THAT THE GENERAL CONTRACTOR AND ALL THE SUB-CONTRACTORS ARE RESPONSIBLE FOR THE INFORMATION PRESENTED ON ALL SHEETS ON THE SET OF DRAWINGS AND ALL SECTIONS OF THE SPECIFICATIONS.
3. THE CONTRACTOR IS RESPONSIBLE FOR ERECTING ALL CONSTRUCTION FENCING AND BARRICADES AS REQUIRED TO PROTECT CONSTRUCTION MATERIAL AND TO PREVENT ANY UNAUTHORIZED PERSONNEL FROM ENTERING THE CONSTRUCTION SITE.
4. ANY DAMAGE TO THE EXISTING GROUNDS OR FACILITIES CAUSED BY CONSTRUCTION TRAFFIC OR ANY CONSTRUCTION OPERATION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR TO MATCH OR EXCEED EXISTING CONDITIONS AT NO ADDITIONAL COST TO THE GOVERNMENT.
5. ALL WORK NOTED & LOCATED IN THESE DOCS SHALL BE UNDERSTOOD BY THE CONTRACTOR TO REQUIRE ALL NEW LABOR & MATERIALS UNLESS SPECIFICALLY NOTED TO BE "EXISTING" OR "BY OTHERS".

PROJECT DRAWING INDEX

SEQ.	SHT.	SHEET TITLE
		GENERAL
1	G-101	GENERAL NOTES & VICINITY MAP
		DISCIPLINE
2	CD-101	AREA #3 B41508 - DRIVEWAY AND PARKING LAYOUT - DEMOLITION
3	CD-102	AREA # 2 B34804 - DRIVEWAY AND PARKING LAYOUT - DEMOLITION
4	CD-103	AREA #1 B41808- DRIVEWAY AND PARKING LAYOUT - DEMOLITION
5	C-101	AREA #3 B41508 - DRIVEWAY AND PARKING LAYOUT - NEW
6	C-102	AREA #2 B34804 - DRIVEWAY AND PARKING LAYOUT - NEW
7	C-103	AREA #1 B41808- DRIVEWAY AND PARKING LAYOUT - NEW
8	C-201	DETAILS

SIGNATURES

CORROSION ENGINEER: (CECE)	DATE:
CE OPERATIONS: (CECO)	DATE:
ZONE MANAGER:	DATE:
CONSTRUCTION MANAGEMENT: (CECE)	DATE:
FIRE DEPARTMENT	DATE:
SAFETY:	DATE:
INDUSTRIAL HYGIENE:	DATE:
ENVIRONMENTAL:	DATE:
ASBESTOS EVALUATION:	DATE:
COMMUNICATIONS: (COMM)	DATE:
USING AGENCY:	DATE:
REVIEWED BY:	DATE:
REVIEWED BY:	DATE:
DESIGN MANAGER: (CECE)	DATE:
CHIEF DESIGN BRANCH: (CECE)	DATE:
CHIEF ENGINEER DIR: (CECE)	DATE:
BASE CIVIL ENGINEER: (CE)	DATE:

AIR FORCE MATERIEL COMMAND
72 ABW CIVIL ENGINEER DIRECTORATE
TINKER AFB, OK

35% DESIGN

PROJECT INFORMATION
WWYK150185
REPAIR ROADWAYS,
PARKING AT MUNITIONS AREA
TINKER AIR FORCE BASE, OKLAHOMA

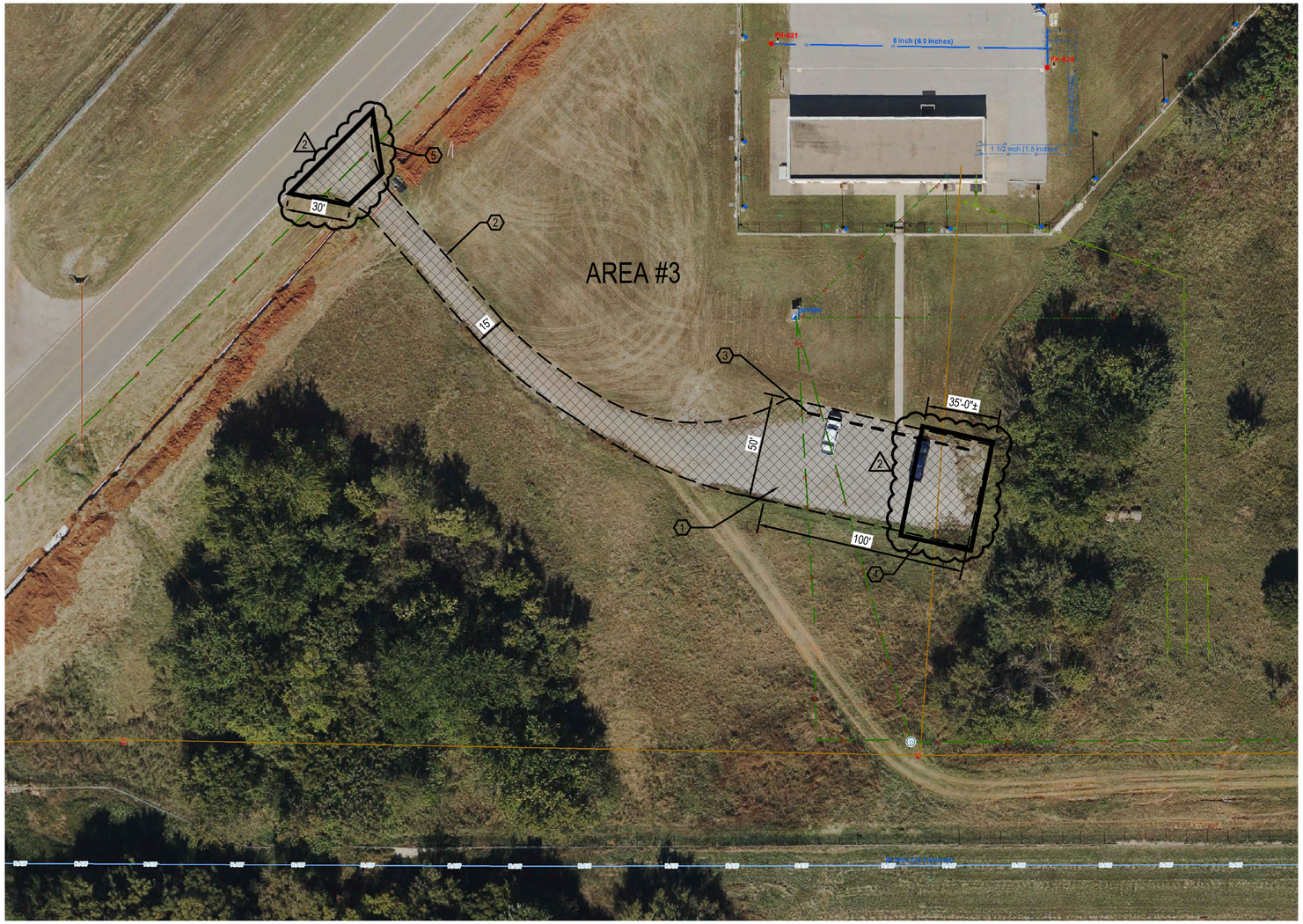
REVISIONS

MARK	DATE	DESCRIPTION
1	09/06/24	REVISED SHEET'S LEGEND
2	04APR2026	REVISED SHEET'S LEGEND

MANAGEMENT INFORMATION
ISSUE DATE: 07APR2026
DESIGN GROUP: TEPA-SRM
DESIGNED BY: XXX
DRAWN BY: S STARR
CHECKED BY: C EBERT
DESIGN FILE LOCATION:
Engr\Design\2010\2015\20150185\0_Support\0_3_Drawings

SHEET TITLE
GENERAL NOTES
AND
VICINITY MAP

SHEET NUMBER
G-101
SHEET 01 OF 08



1 CD-101 — 2 AREA #3 B41508 - DRIVEWAY AND PARKING - DEMOLITION
SCALE: 1/32" = 1'-0"

GENERAL NOTES

1. THE DRAWING WAS PREPARED FROM EXISTING DRAWINGS AND LIMITED ACCESS FOR FIELD OBSERVATIONS. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS FOR ACCURACY.
2. COORDINATE WITH USER FOR THIS REPLACEMENT.

KEYED NOTES

1 (1) POV PARKING LOT: REMOVE ALL LOOSE AGGREGATE AND GRAVEL OF THE BASE MATERIAL THAT ARE EXPOSED AT THE SOUTH END OF THE PARKING LOT. EXISTING ASPHALT PAVEMENT TO REMAIN IN PLACE AND MUST BE PROTECTED.

(2) CLEAN EXISTING ASPHALT ROADWAY SURFACE OF LOOSE GRAVEL.

(3) REMOVE ALL (8) PARKING STOP BARS AND REPLACE AFTER PAVING THE PARKING LOT. STRIP ALL PARKING SPACES.

2 (4) DEMO AREA FOR NEW 6" PAVEMENT PROFILE, REF. 4/C-201. M

(5) MILL THE SURFACE ONLY ABOUT 30FT OF THE DRIVEWAY PAVEMENT FROM MUNITIONS ROAD.

AIR FORCE MATERIEL COMMAND
72 ABW CIVIL ENGINEER DIRECTORATE
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PROJECT INFORMATION
WWYK150185
REPAIR ROADWAYS, PARKING AT MUNITIONS AREAS
B3812, B41808, B34804, B41505
TINKER AIR FORCE BASE, OKLAHOMA

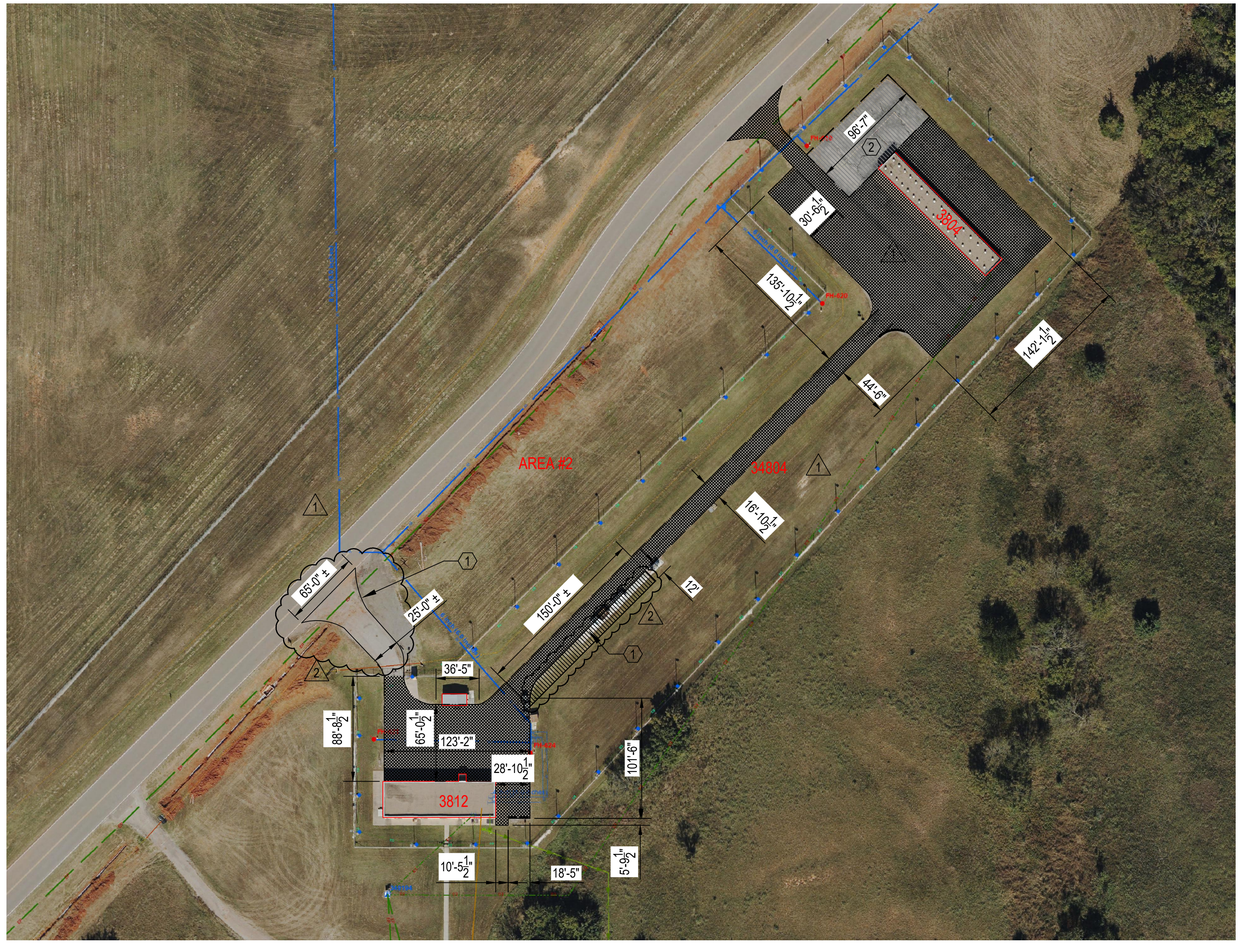
MANAGEMENT INFORMATION
ISSUE DATE: 07APR2026
DESIGN GROUP: TEPA-SRM
DESIGNED BY: M NABYWANIEC
DRAWN BY: S STARR
CHECKED BY: C EBERT
DESIGN FILE LOCATION: Engn\Design\2010s\2015\20150185\0_Support\0_3_Drawings\Model

REVISIONS

MARK	DATE	DESCRIPTION
1	09/06/24	UPDATED KEYED NOTES
2	06APR2026	REVISED SHEETS

SHEET TITLE
2 AREA #3 B41508 - DRIVEWAY AND PARKING LAYOUT - DEMOLITION

SHEET NUMBER
CD-101
SHEET 02 OF 08



1 / CD-102 — AREA #2 B34804 - DRIVEWAY AND PARKING - DEMOLITION

SCALE: 1/64" = 1'-0"

N

GENERAL NOTES

1. THE DRAWING WAS PREPARED FROM EXISTING DRAWINGS AND LIMITED ACCESS FOR FIELD OBSERVATIONS. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS FOR ACCURACY.
2. COORDINATE WITH USER FOR THIS REPLACEMENT.
3. ANY DAMAGE TO FENCE OR BUILDING SHALL BE REPAIRED AT CONTRACTOR'S COST.

KEYED NOTES

2 / 1 DEMO AREA FOR NEW 6" PAVEMENT PROFILE, REF. 4/C-201

1 / 2 MILL 2" OFF EXISTING PAVEMENT

LEGEND

1 EXCAVATE FOR NEW PAVEMENT PROFILE

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2

PROJECT INFORMATION
WWYK150185
REPAIR ROADWAYS, PARKING AT MUNITIONS AREAS
B3812, B41808, B34804, B41505

TINKER AIR FORCE BASE, OKLAHOMA

REVISIONS

MARK	DATE	DESCRIPTION
1	08/06/24	UPDATED KEYED NOTES/SHADED AREA
2	06APR2026	REVISED SHEET

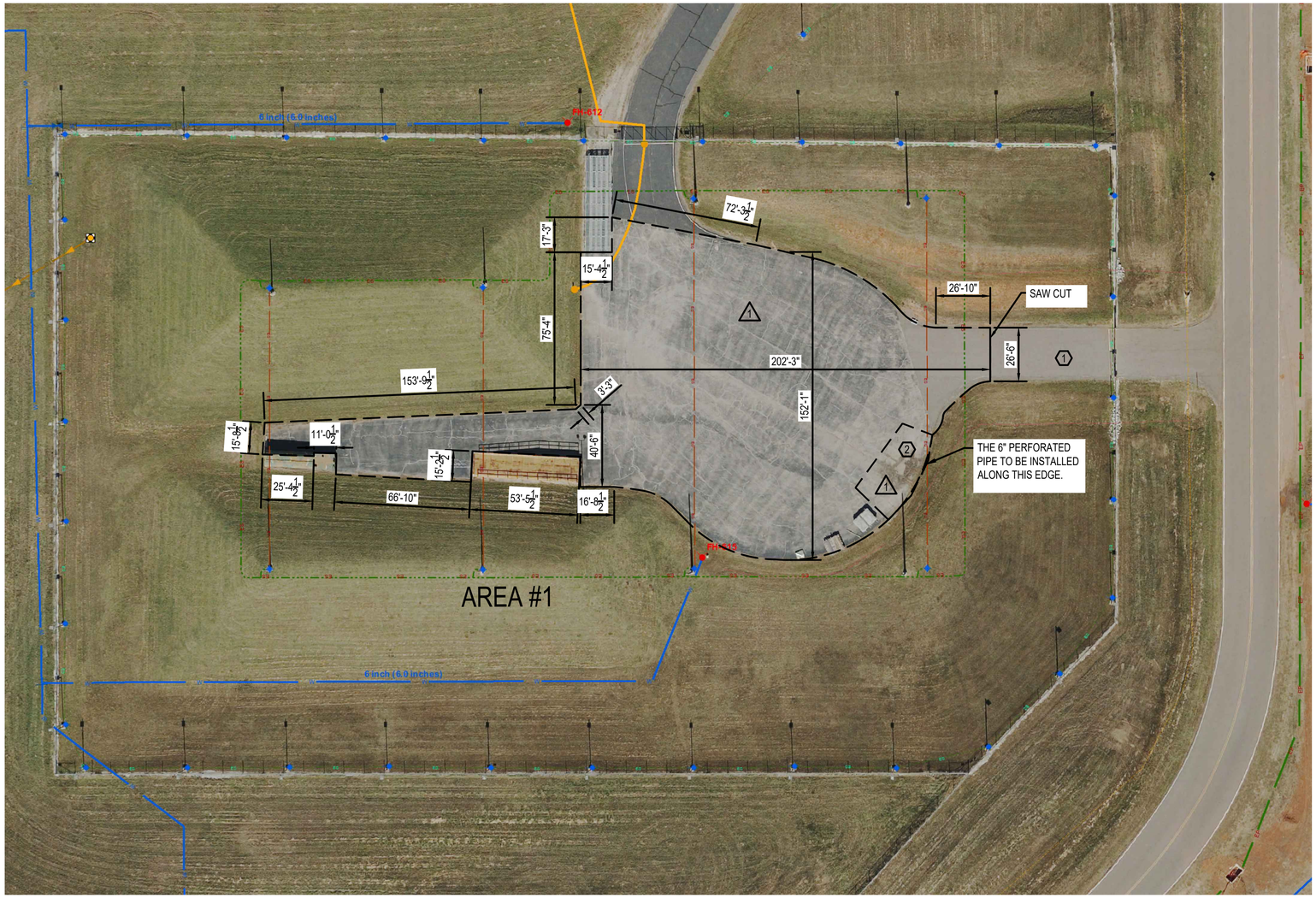
MANAGEMENT INFORMATION

ISSUE DATE: 07APR2026
DESIGN GROUP: TEPA-SRM
DESIGNED BY: M NABYWANIEC
DRAWN BY: S STARR
CHECKED BY: C EBERT
DESIGN FILE LOCATION:
Engr\Design\2010s\2015\201501850\0_Support\0_3_Drawings

SHEET TITLE
2 / AREA #2 B34804 - DRIVEWAY AND PARKING LAYOUT - DEMOLITION

SHEET NUMBER
CD-102

SHEET 03 OF 08



1 / CD-103 — AREA #1 B41808 DRIVEWAY AND PARKING - DEMOLITION

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

N

GENERAL NOTES

1. THE DRAWING WAS PREPARED FROM EXISTING DRAWINGS AND LIMITED ACCESS FOR FIELD OBSERVATIONS. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS FOR ACCURACY.
2. COORDINATE WITH USER FOR THIS WORK.
3. THIS WORK IS ON THE AIRFIELD.
4. ANY DAMAGE TO FENCE OR RAMP SHALL BE REPAIRED AT CONTRACTOR'S COST.

KEYED NOTES

1. DO NOT DAMAGE REMAINING PAVEMENT.
2. DEMO AREA FOR NEW 6" PAVEMENT PROFILE, REF. 4/C-201.

AIR FORCE MATERIEL COMMAND
72 ABW CIVIL ENGINEER DIRECTORATE
TINKER AFB, OK

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PROJECT INFORMATION
WWYK150185
REPAIR ROADWAYS, PARKING AT MUNITIONS AREAS
B3812, B41808, B34804, B41505
TINKER AIR FORCE BASE, OKLAHOMA

MANAGEMENT INFORMATION
ISSUE DATE: 07APR2026
DESIGN GROUP: TEPA-SRM
DESIGNED BY: M NABYVANIEC
DRAWN BY: S STARR
CHECKED BY: C EBERT
DESIGN FILE LOCATION:
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REVISIONS

MARK	DATE	DESCRIPTION
1	09/06/24	UPDATED KEYED NOTES
2	06APR2026	REVISED SHEET

SHEET TITLE
2 AREA #1 B41808 DRIVEWAY AND PARKING LAYOUT - DEMOLITION

SHEET NUMBER
CD-103

SHEET 04 OF 08

1 C-101 — AREA # 3 B41508 - DRIVEWAY AND PARKING - NEW
SCALE: 1/32" = 1'-0"

GENERAL NOTES

1. THE DRAWING WAS PREPARED FROM EXISTING DRAWINGS AND LIMITED ACCESS FOR FIELD OBSERVATIONS. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS FOR ACCURACY.
2. COORDINATE WITH USER FOR THIS PAVEMENT.

KEYED NOTES

1. ATTACH PARKING BLOCKS WITH REBAR PLACED AT A MINIMUM OF 2FT FROM EDGE OF PAVEMENT.
2. LAYOUT PARKING SPACES AND PAINT PER UFC 3-201-01. MINIMUN LENGTH FOR EACH INTERIOR STALL IS 22FT AND 9FT WIDE.
3. PLACE NEW 2" ASPHALT WEARING COARSE LAYER AFTER APPLYING A TACK COAT OVER THE EXISTING CLEANED ASPHALT PAVEMENT AS PER DETAIL 3/C-201. MATCH THE EXISTING PAVEMENT SURFACE OF MUNITION RD. TOTAL 1200SY.
4. NEW 6" PAVEMENT PROFILE, REF. 4/C-201. SURFACE LAYER TO MATCH WITH THE SURFACE OF THE ENTIRE DRIVEWAY AND PARKING LOT.ISTING ASPHALT ROADWAY SURFACE OF LOOSE GRAVEL.

AIR FORCE MATERIEL COMMAND
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TINKER AFB, OK

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PROJECT INFORMATION
WWYK150185
REPAIR ROADWAYS, PARKING AT MUNITIONS AREAS
B3812, B41808, B34804, B41505
TINKER AIR FORCE BASE, OKLAHOMA

MANAGEMENT INFORMATION
ISSUE DATE: 07APR2026
DESIGN GROUP: TEPA-SRM
DESIGNED BY: M NABYWANIEC
DRAWN BY: S STARR
CHECKED BY: C EBERT
DESIGN FILE LOCATION: Engn\Design\2010s\2015\20150185\0_Support\0_3_Drawings

REVISIONS

MARK	DATE	DESCRIPTION
1	09/06/24	UPDATED KEYED NOTES
2	06APR2026	REVISED SHEET

SHEET TITLE
2 AREA #3 B41508 - DRIVEWAY AND PARKING LAYOUT - NEW

SHEET NUMBER
C-101

SHEET 05 OF 08

1 / C-102

2 AREA #2 B34804 - DRIVEWAY AND PARKING - NEW

SCALE: 1/64" = 1'-0"

N

GENERAL NOTES

1. THE DRAWING WAS PREPARED FROM EXISTING DRAWINGS AND LIMITED ACCESS FOR FIELD OBSERVATIONS. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS FOR ACCURACY.
2. COORDINATE WITH USER FOR THIS PAVEMENT.
3. ANY DAMAGE TO FENCE OR BUILDING SHALL BE REPAIRED AT CONTRACTOR'S COST.

KEYED NOTES

1. NEW 6" ASPHALT PAVEMENT PROFILE AS PER DETAIL 4/C-201. **TOTAL 740 SY**
2. APPLY SEAL COAT OVER ALL AREAS THAT WILL NOT BE RESURFACED.
3. NEW 2" ASPHALT WEARING COARSE LAYER AS PER DETAIL 3/C-201: **80FT X 40FT** TO MATCH THE EXISTING PROFILE.

AIR FORCE MATERIEL COMMAND
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PROJECT INFORMATION
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B3812, B41808, B34804, B41505
TINKER AIR FORCE BASE, OKLAHOMA

REVISIONS

MARK	DATE	DESCRIPTION
1	08/06/24	UPDATED KEYED NOTES
2	06APR2026	REVISED SHEET

MANAGEMENT INFORMATION

ISSUE DATE: 07APR2026
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DRAWN BY: S STARR
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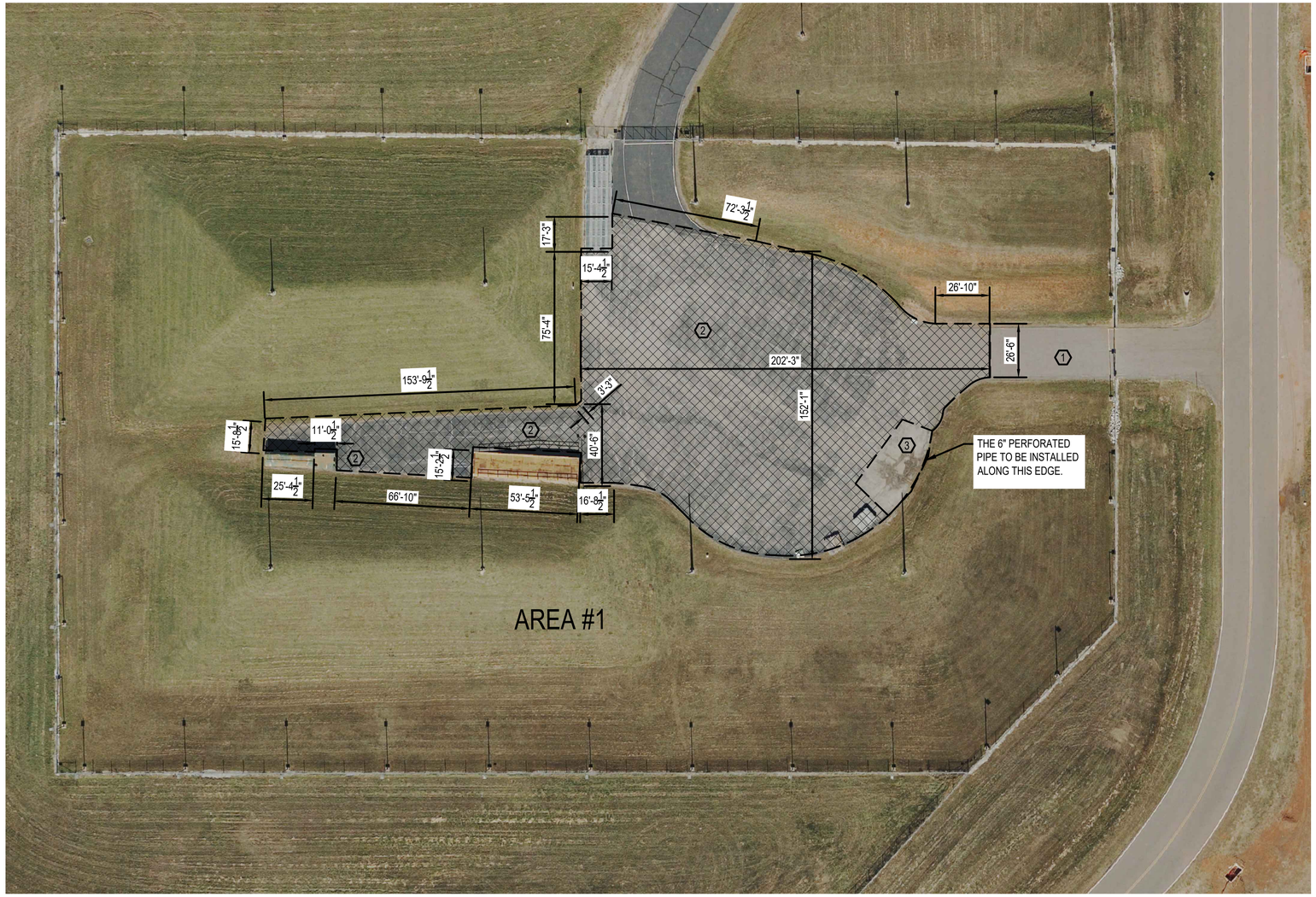
SHEET TITLE
2 AREA #2 B34804 - DRIVEWAY AND PARKING LAYOUT - NEW

SHEET NUMBER
C-102

SHEET 06 OF 08



1 / C-103 — AREA #1 B41808 - DRIVEWAY AND PARKING - NEW
SCALE: 1/32" = 1'-0"

GENERAL NOTES

1. THE DRAWING WAS PREPARED FROM EXISTING DRAWINGS AND LIMITED ACCESS FOR FIELD OBSERVATIONS. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS FOR ACCURACY.
2. COORDINATE WITH USER FOR THIS WORK.
3. THIS WORK IS ON THE AIRFIELD.
4. ANY DAMAGE TO FENCE OR RAMP SHALL BE REPAIRED AT CONTRACTOR'S COST.

KEYED NOTES

1. EXISTING PAVEMENT REMAINS.
2. APPLY SEAL COAT OVER ALL AREAS EXCEPT AREA #3.
3. PAVEMENT RECONSTRUCTION IN THIS SPECIFIC 60FT X 15FT; PAVEMENT WAS NOTICED CRACKED AND WATER WAS BLEEDING OUTWARDS, DUE TO APPARENTLY HIGH-WATER TABLE LEVEL ESPECIALLY AFTER RECENT RAIN. RECOMMEND FD REPAIR TO THE AREA ONLY. DEWATERING WILL BE NEEDED PRIOR TO THE FD REPAIR. RECOMMEND GEOTEXTILE MEMBRANE TO INHIBIT MOISTURE. PLACE 6" PERFORATED UNDERDRAIN AROUND THE EAST EDGE OF THE PAVEMENT TO BE REPLACED.

2 REFER TO DETAIL 4/C-201 AND DETAIL 1 / C-201.

AIR FORCE MATERIEL COMMAND
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PROJECT INFORMATION
WWYK150185
REPAIR ROADWAYS, PARKING AT MUNITIONS AREAS
B3812, B41808, B34804, B41505
TINKER AIR FORCE BASE, OKLAHOMA

MANAGEMENT INFORMATION

REVISIONS

MARK	DATE	DESCRIPTION
2	31MAR2026	REVISED SHEETS/LEGEND
2	08APR2026	REVISED SHEET

ISSUE DATE: 07APR2026
DESIGN GROUP: TEPA-SRM
DESIGNED BY: M NABYWANIEC
DRAWN BY: S STARR
CHECKED BY: C EBERT
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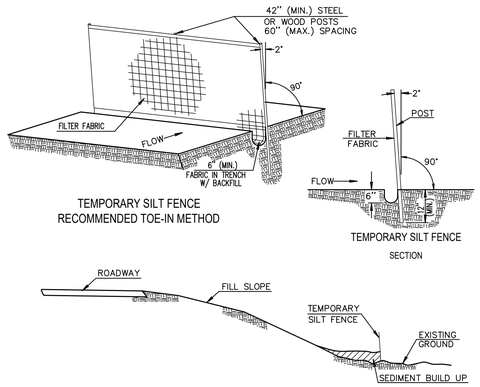
SHEET TITLE
2 AREA #1 B41808 - DRIVEWAY AND PARKING LAYOUT - NEW

SHEET NUMBER
C-103

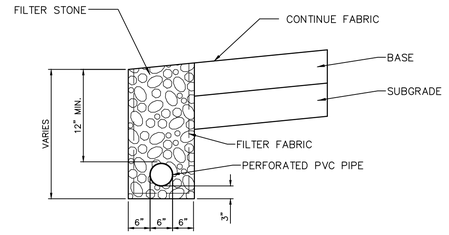
SHEET 07 OF 08



TYPICAL SILT FENCE PLACEMENT

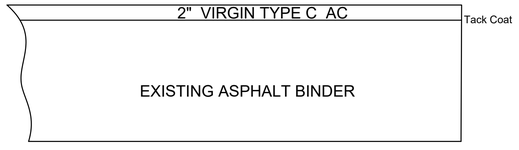
1. SILT FENCE MATERIALS AND INSTALLATION SHALL MEET THE REQUIREMENTS OF THE ODOT STANDARD SPECIFICATIONS, SECTION 221.

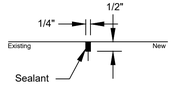
1 / C-201 — SILT FENCE DETAIL
SCALE: NTS



1. PERFORATED PIPE SHALL MEET THE REQUIREMENTS OF THE ODOT STANDARD SPECIFICATIONS, SECTION 726.
2. FILTER FABRIC SHALL MEET THE REQUIREMENTS OF THE ODOT STANDARD SPECIFICATIONS, SECTION 712.03.
3. FILTER STONE SHALL MEET THE REQUIREMENTS OF THE ODOT STANDARD SPECIFICATIONS, SECTION 703.06.

2 / C-201 — 6" PIPE UNDERDRAIN DETAIL
SCALE: NTS

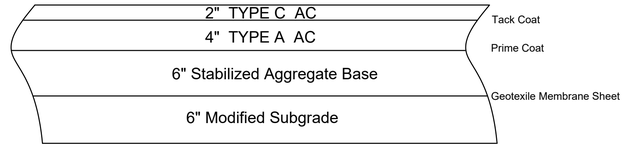




Joint Detail

1. ALL MATERIALS, EQUIPMENT AND CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE OKLAHOMA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
2. AGGREGATE BASE SHALL CONFORM TO ODOT SPECIFICATION 703.1, TYPE C, AND BE COMPACTED TO 98% MODIFIED PROCTOR DENSITY.
3. SUBGRADE SHALL BE LIME MODIFIED AT 6% AND SHALL BE COMPACTED TO 98% MODIFIED PROCTOR DENSITY, HAVE A CBR > 8, AND A PI < 14.
4. DISTURBED MATERIAL OR FILL BELOW THE MODIFIED SUBGRADE SHALL BE COMPACTED TO 95% MODIFIED PROCTOR DENSITY.

3 / C-201 — 2" ASPHALT WEARING COARSE OVERLAY
SCALE: NTS



1. ALL MATERIALS, EQUIPMENT AND CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE OKLAHOMA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
2. THE MODIFIED SUBGRADE SHALL BE COMPACTED TO 95% STANDARD DENSITY. HAVE A CBR > 8, AND A PI < 14.
3. ALL FILL AND LOOSE MATERIAL BELOW THE 6" MODIFIED SUBGRADE LAYER SHALL BE COMPACTED TO 90% MODIFIED PROCTOR DENSITY IN LIFTS NO GREATER THAN 6".

4 / C-201 — 6" AC PAVEMENT - ATC
SCALE: NTS

AIR FORCE MATERIEL COMMAND
72 ABW CIVIL ENGINEER DIRECTORATE
TINKER AFB, OK

35% DESIGN
2

PROJECT INFORMATION
WWYK150185
REPAIR ROADWAYS, PARKING AT MUNITIONS AREAS
B3812, B41808, B34804, B41505
TINKER AIR FORCE BASE, OKLAHOMA

REVISIONS

MARK	DATE	DESCRIPTION
2	06APR2026	REVISED SHEET

MANAGEMENT INFORMATION
ISSUE DATE: 07APR2026
DESIGN GROUP: TEPA-SRM
DESIGNED BY: M NABYVANIEC
DRAWN BY: S STARR
CHECKED BY: C EBERT
DESIGN FILE LOCATION:
Engr\Design\2010s\2015\201501850\0_Support\0_3_Drawings

SHEET TITLE
DETAILS

SHEET NUMBER
C-201

SHEET 08 OF 08