

WORK SHALL BE CONSTRUCTED TO CITY OF THORNTON STANDARDS AND SPECIFICATIONS DATED 2012.
ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE RETURNED TO EXISTING OR BETTER CONDITION.

LEGEND

- 5100 MAJOR CONTOUR
- 5101 MINOR CONTOUR
- CP STORM DRAIN
- GRATE INLET

9040 COLORADO BOULEVARD
Thornton Police Shooting Range

THORNTON, COLORADO

DESIGNER

CLARK NEXSEN

213 SOUTH JEFFERSON, SUITE 1011
ROANOKE, VIRGINIA 24011
540-982-0800



4701 NORTHSHORE DRIVE
NORTH LITTLE ROCK, AR 72118
501-376-3633

PROFESSIONAL SEAL



Digitally signed by Craig G. Leone
on 29 June 2023.

SUBMITTAL

06/29/2023

ISSUED FOR CONSTRUCTION

REVISIONS

NO.	DESCRIPTION

SHEET

GRADING PLAN

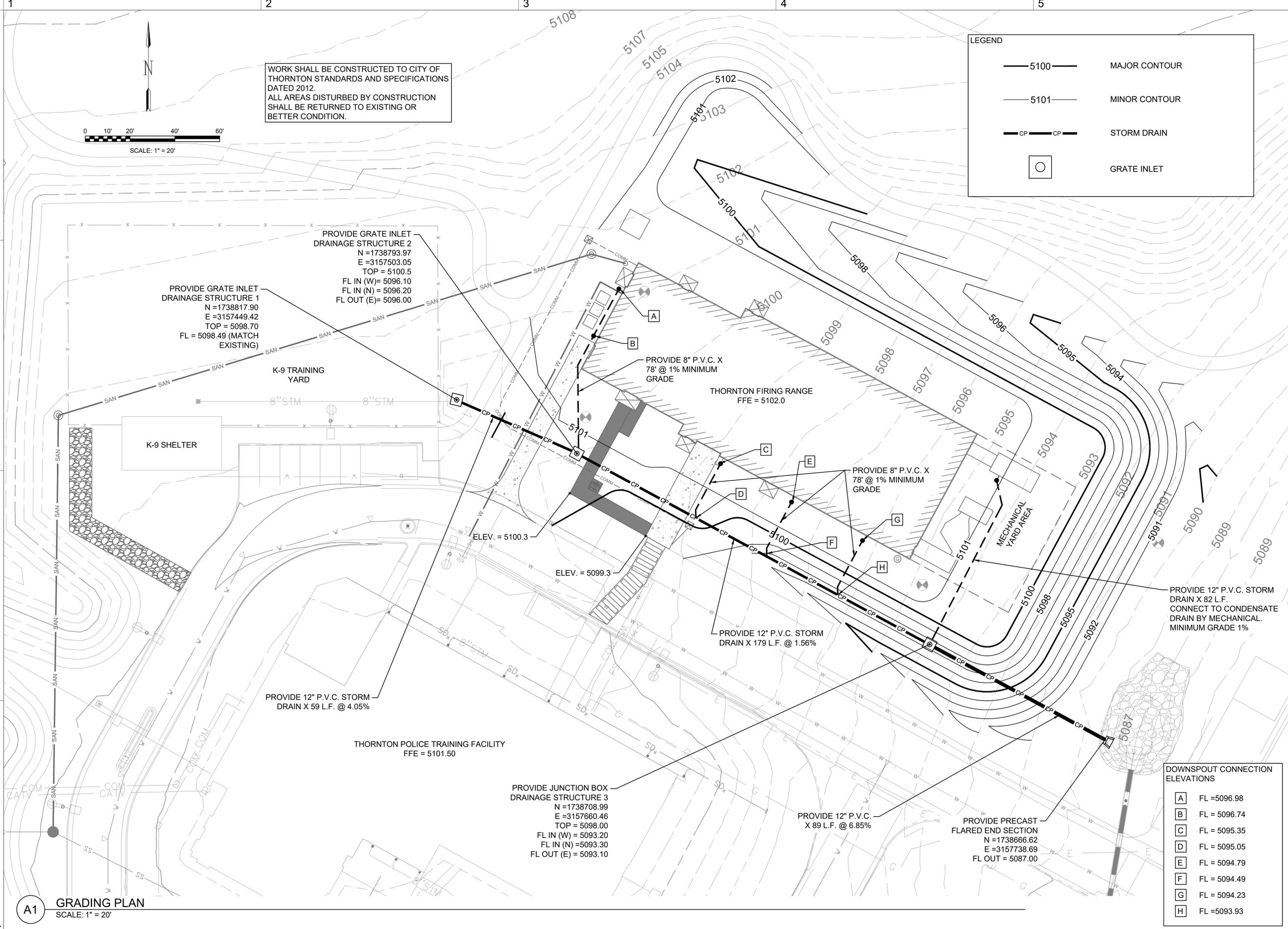
C-121

DESIGN: T. GRAHAM
DRAWN: R. PEARCE
REVIEW: C. LEONE

CN 9941

FILENAME: L:\2022\22F00140 - Thornton Firing Range\Drawings\CAD_BIM_Sheets\C-121 GRADING PLAN.dwg
 PLOT DATE: 26-Jun-23
 LAST SAVED: TCGRAHAM
 FORMAT: AUTOCAD 2013

A1 GRADING PLAN
SCALE: 1" = 20'



PROVIDE GRATE INLET
DRAINAGE STRUCTURE 1
N = 1738817.90
E = 3157449.42
TOP = 5098.70
FL = 5098.49 (MATCH EXISTING)

PROVIDE GRATE INLET
DRAINAGE STRUCTURE 2
N = 1738793.97
E = 3157503.05
TOP = 5100.5
FL IN (W) = 5096.10
FL IN (N) = 5096.20
FL OUT (E) = 5096.00

PROVIDE 8" P.V.C. X
78' @ 1% MINIMUM
GRADE

PROVIDE 8" P.V.C. X
78' @ 1% MINIMUM
GRADE

PROVIDE 12" P.V.C. STORM
DRAIN X 179 L.F. @ 1.56%

PROVIDE 12" P.V.C. STORM
DRAIN X 59 L.F. @ 4.05%

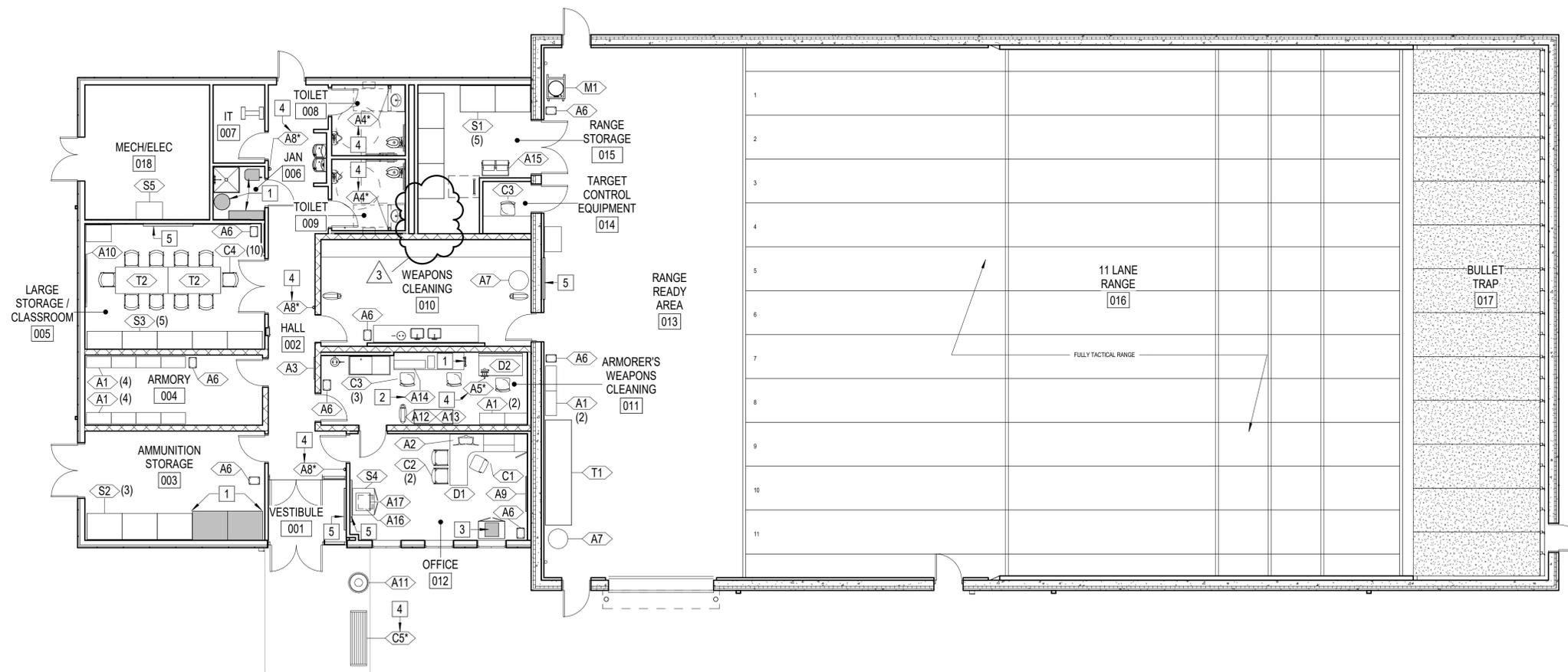
PROVIDE JUNCTION BOX
DRAINAGE STRUCTURE 3
N = 1738708.99
E = 3157660.46
TOP = 5098.00
FL IN (W) = 5093.20
FL IN (N) = 5093.30
FL OUT (E) = 5093.10

PROVIDE 12" P.V.C.
X 89 L.F. @ 6.85%

PROVIDE PRECAST
FLARED END SECTION
N = 1738666.62
E = 3157738.69
FL OUT = 5087.00

**DOWNSPOT CONNECTION
ELEVATIONS**

A	FL = 5096.98
B	FL = 5096.74
C	FL = 5095.35
D	FL = 5095.05
E	FL = 5094.79
F	FL = 5094.49
G	FL = 5094.23
H	FL = 5093.93



1 FURNITURE PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES

- A. FURNITURE TO BE PROCURED SEPARATELY FROM THE CONSTRUCTION CONTRACT. FURNITURE IS SHOWN FOR COORDINATION PURPOSES ONLY. ALL FURNITURE ITEMS ARE OWNER PURCHASED, OWNER INSTALLED UNLESS OTHERWISE INDICATED.
- B. GENERAL CONTRACTOR TO CLEAN ALL CEILING, WALL AND FLOOR SURFACES PRIOR TO FURNITURE INSTALL.
- C. COORDINATE MOUNTING HEIGHTS WITH OWNER FOR ALL WALL-MOUNTED ITEMS.

KEY NOTES

- 1 FURNITURE PROVIDED BY OWNER AND EXCLUDED FROM FFE PROCUREMENT.
- 2 INSTALL GENERATOR FOR ULTRASONIC CLEANER IN LOWER SHELF UNIT.
- 3 PRINTER PROVIDED BY OWNER AND EXCLUDED FROM FFE PROCUREMENT.
- 4 OWNER PURCHASED, CONTRACTOR INSTALLED (OPCI) ITEM. COORDINATE PLACEMENT WITH OWNER PRIOR TO INSTALL.
- 5 MONITOR PROVIDED BY OWNER AND EXCLUDED FROM FFE PROCUREMENT.

FURNITURE SCHEDULE

CODE	DESCRIPTION
A1	WEAPONS RACK
A2	DUAL MONITOR ARM
A3	ARTIFACT FRAME
A4*	SOAP DISPENSER (OPCI)
A5*	MASTER GUN VISE (OPCI)
A6	TRASH BIN
A7	LARGE TRASH WITH DOLLY
A8*	HAND SANITIZER (OPCI)
A9	MAGNETIC GLASS BOARD 4'x4'
A10	MAGNETIC GLASS BOARD 4'x6'
A11	OUTDOOR TRASH CAN
A12	ROLLING TOOL CABINET
A13	TOP CHEST CABINET
A14	ULTRASONIC CLEANER WITH GENERATOR
A15	BRASS COLLECTOR
A16	MINI-REFRIGERATOR
A17	COUNTERTOP MICROWAVE
C1	ARMLESS TASK CHAIR
C2	ARMLESS GUEST CHAIR
C3	ARMLESS TASK STOOL
C4	ARMLESS STACKING STOOL
C5*	OUTDOOR BENCH (OPCI)
D1	DESK, L-SHAPE, WARDROBE, OVERHEAD, LATERAL FILE
D2	ARMORER'S BENCH
M1	LEAD VACUUM
S1	HEAVY DUTY STEEL SHELVING, 48 x 36
S2	36"D BULK STORAGE SHELVING RACK
S3	24"D BULK STORAGE SHELVING RACK
S4	TWO-DOOR CABINET (CUSTOM)
S5	HEAVY DUTY STEEL SHELVING, 36 x 24
T1	MOBILE WORK TABLE, 144-INCH
T2	WORK TABLE, HEIGHT-ADJUSTABLE, 72-INCH

FURNITURE LEGEND

- FURNITURE PROVIDED AND INSTALLED BY OWNER
- XX* CONTRACTOR INSTALLED ITEM

GRAPHIC SCALE(S)



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REVISIONS

3 05/31/2023 Addendum 2

SHEET

FURNITURE PLAN

IF101

DESIGN: HMU
DRAWN: HMU
REVIEW: SBD

CN 9941

