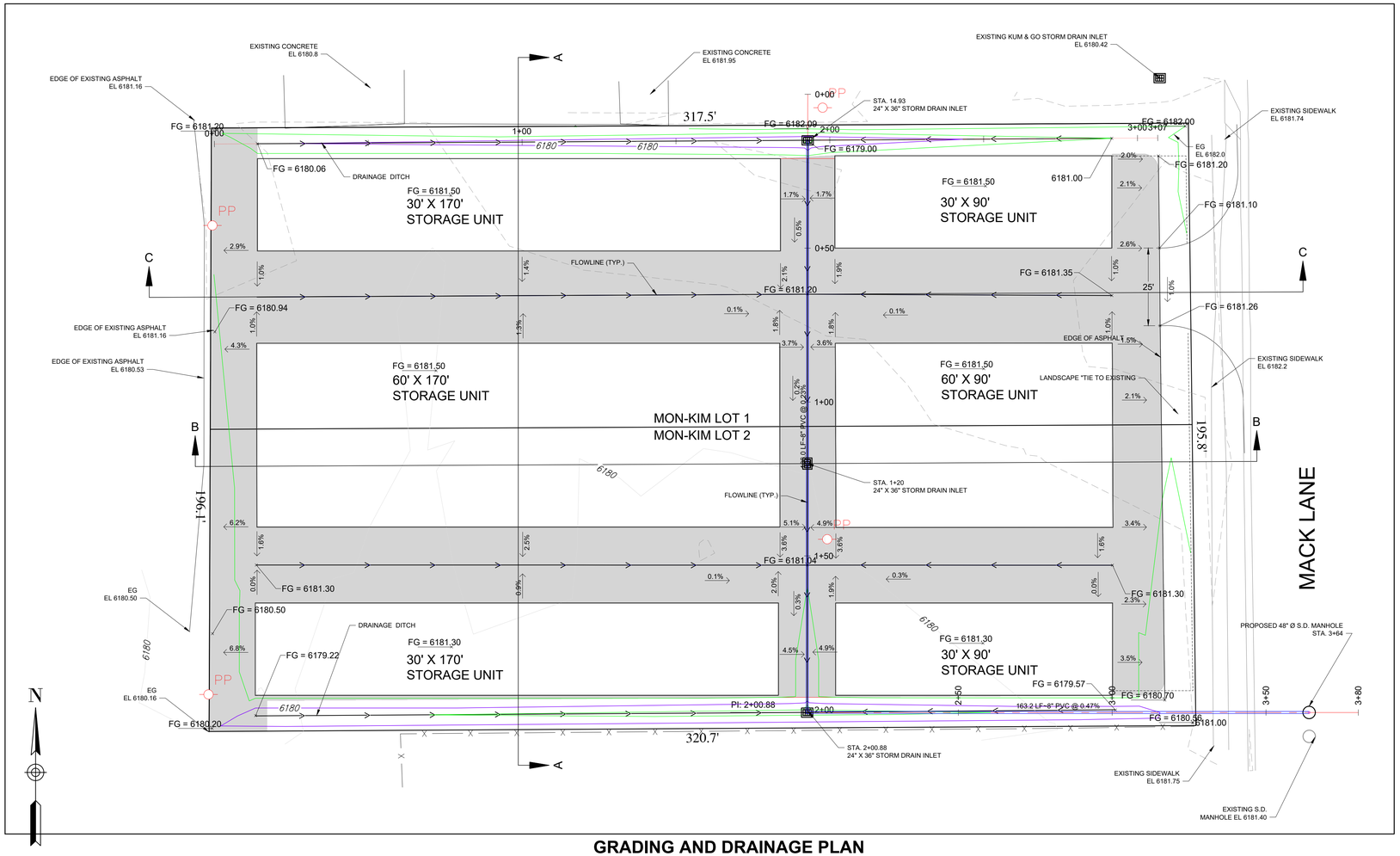


GRADING AND DRAINAGE PLAN

SCALE: 1" = 20'
C.I. = 1'

GRADING AND DRAINAGE PLAN:

SITE WILL BE GRADED TO PROVIDE POSITIVE DRAINAGE FROM EACH BUILDING. WATER WILL FLOW FROM ROOFS AND SHEET FLOW AWAY FROM BUILDINGS TO TO TO THE ASPHALT-SURFACED AISLES BETWEEN BUILDINGS. FLOW LINES WILL CONVEY WATER TO THE CENTER AISLE AND SOUTH TO A DRAINAGE DITCH AND STORM DRAIN. THE STORM DRAIN WILL COLLECT WATER AT THE NORTH AND SOUTH DRAINAGE DITCHES AND CONVEY IT TO THE EXISTING STORM DRAIN IN MACK AVE WHERE A NEW MAN HOLE IS PROPOSED.

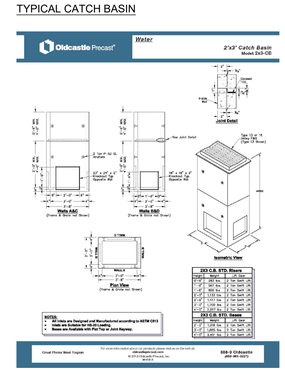
PROPOSED ASPHALT WILL TIE TO EXISTING ON THE WEST SIDE AND LANDSCAPING ON THE EAST WILL TIE TO THE EXISTING SIDEWALK.

FG = FINISHED GRADE TO TOP OF SURFACING. FINISHED FLOOR ELEVATION ARE EXPECTED TO BE 1 $\frac{1}{2}$" ABOVE THIS.

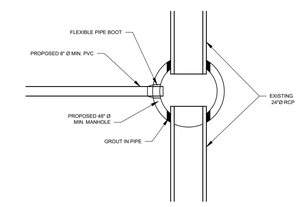
WHERE APPLICABLE, ALL INSTALLATION SHALL BE BE PERFORMED TO THE CITY OF CRAIG'S PUBLIC WORKS MANUAL.

INLETS AND MANHOLES SHALL BE INSTALLED IN ACCORDANCE WITH APPLICABLE PARTS OF CDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION DIVISION 6, SECTION 6.04 - MANHOLES, INLET AND METER VAULTS; AND OR CITY OF CRAIG'S PUBLIC WORKS MANUAL DIVISION 3 SECTION 9- SANITARY SEWER LINES, WHERE IT PERTAINS TO MANHOLES; AND SECTION 13 - TRENCHING AND BACKFILLING. INLETS AND VAULTS SHALL BE SET TO THE LINES AND DIMENSIONS SHOWN IN THE DRAWINGS. THE PIPES SHALL BE INSTALLED WITH A FLEXIBLE RUBBER BOOT OR GROUTED INTO THE STRUCTURE. ENGINEER SHALL VERIFY ALL PROPOSED STRUCTURES ADHERENCE TO THE PLANS PRIOR CASTING OR ORDERING THE STRUCTURES.

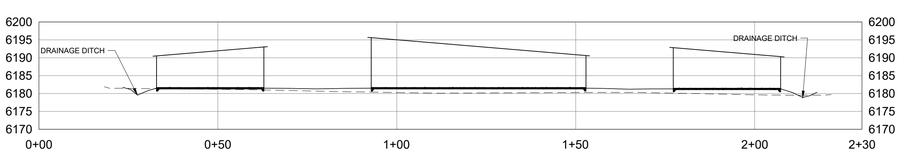
TYPICAL CATCH BASIN



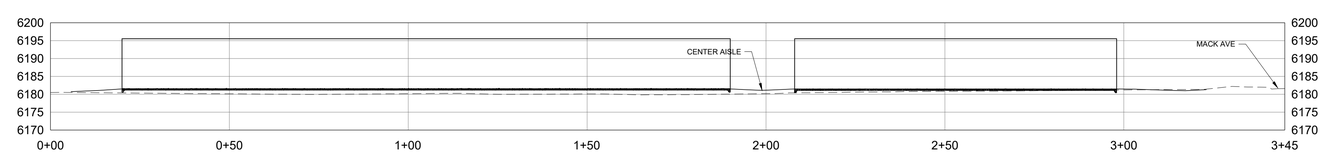
PROPOSED MANHOLE PLAN



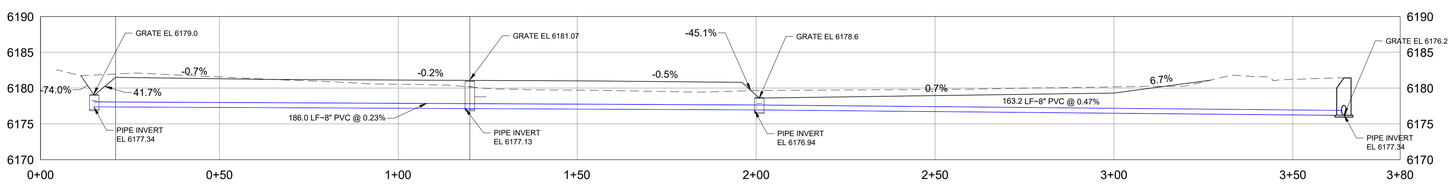
SECTION A
HORIZ. SCALE: 1" = 5'
VERT. SCALE: 1" = 5'



B PROFILE
HORIZ. SCALE: 1" = 5'
VERT. SCALE: 1" = 5'



STORM DRAIN PROFILE
HORIZ. SCALE: 1" = 5'
VERT. SCALE: 1" = 2'



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Coordinate Note:

APPLICANT:
CENTRAL PARK MANAGEMENT, INC
CONTACT: JEFF WEISS
800 WEISS DRIVE SUITE A
STEAMBOAT SPRINGS, CO 80487

DRAWN	BY	VM
DATE		2/27/23
REVISED		
APPROVED		

CRAIG SELF-STORAGE EXPANSION
MON-KIM LOTS 1 & 2

GRADING AND DRAINGE PLAN

SHEET
2 OF 2