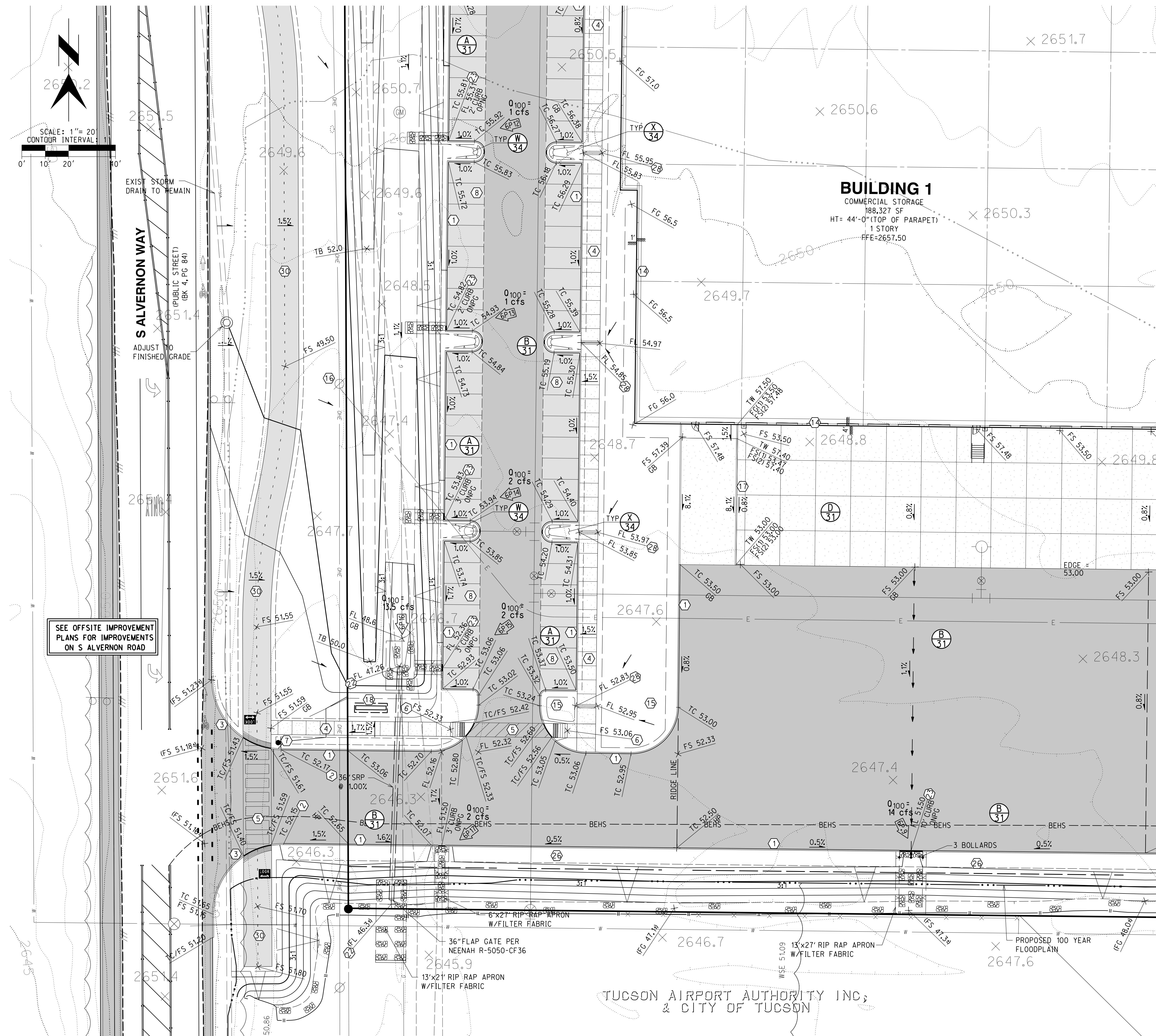


SEE SHEET 12



KEYNOTES

- 1 NEW 6" TYPE 2 VERTICAL CURB PER PAG SD 209
- 2 END VERTICAL CURB WITH 3' TERMINAL SECTION PER PAG SD 212
- 3 RADIUS RETURN WITH 6"x12" CONCRETE HEADER PER PAG SD 213
- 4 6' WIDE MIN CONC SIDEWALK PER PAG SD 200. SEE PLAN FOR WIDTH
- 5 6' WIDE MINIMUM PEDESTRIAN CROSSWALK
- 6 CURB ACCESS RAMP PER ADA STANDARDS WITH TRUNCATED DOMES PER SECTION 705 ICC/ANSI 117.1
- 7 R1-1 30" X 30" STOP SIGN
- 8 STANDARD 90° PARKING REGULAR PARKING SPACE, 9' x 18' (15.5' W/2.5' OVERHANG)
- 9 STANDARD 90° 9' x 18' HANDICAP PARKING SPACE. SEE DETAIL
- 10 SHORT TERM BICYCLE PARKING IN CONFORMANCE WITH COT UDC SECTION 7.4.9.
- 11 LONG TERM BICYCLE PARKING IN CONFORMANCE WITH COT UDC SECTION 7.4.9.
- 12 12'x50' TRAILER PARKING
- 13 TRASH ENCLOSURE IN CONFORMANCE WITH COT TSM SEC. 8.01
- 14 BUILDING STEM WALL PER ARCHITECTURAL AND STRUCTURAL DRAWINGS
- 15 9" MAX DEPRESSED LANDSCAPING AREAS FOR STORM WATER HARVESTING
- 16 EXIST J2 CABINET, DOWNGRADE OR POWER TO REMAIN AND PROTECTED IN PLACE
- 17 RETAINING WALL W/BARRICADE RAILING PER STRUCTURAL PLANS
- 18 NEW MONUMENT SIGN BY SEPARATE PERMIT
- 19 MODIFIED TYPE 4 CATCH BASIN W/SEF-1 GRATES PER PAG SD 309, W/ CONC. APRON WHERE SHOWN
- 20 MODIFIED TYPE 4 CATCH BASIN W/7EF-1 GRATES PER SD PAG 309, W/ CONC. APRON WHERE SHOWN
- 21 STORM DRAIN CLEANOUT PER
- 22 STORM DRAIN INLET/OUTLET PIPE
- 23 DEPRESSED CURB, SIZE PER PLANS W/TYPE "B" POST BARRICADES PER PAG SD 106 @ 5' O.C. NUMBER PER PLAN. SEE DETAIL
- 24 2' CURB OPENING, PROVIDE 3'x3' RIP RAP APRON D50=8", T=8"
- 25 CONCRETE GUTTER PER
- 26 42" SECURITY BARRIER. SEE ARCHITECTURAL PLANS FOR DETAILS
- 27 CURB OPENING LENGTH PER PLAN, PROVIDE 5' WIDE BAND OF RIP RAP APRON D50=8", T=8". EXTEND THE RIP RAP 3' BEYOND BOTH ENDS OF THE OPENING
- 28 6" TYPE 1 SIDEWALK SCUPPER PER PAG SD 204. COORDINATE WITH MECHANICAL DRAWINGS AND CONNECT ROOF DRAIN TO SCUPPER
- 29 TYPE 2 SIDEWALK SCUPPERS PER PAG SD 205. SEE PLAN FOR NUMBER OF CELLS. PROVIDE 10'x5' RIP RAP APPROX D50=8", T=8" OVER 1 LAYER MIRAFI 180N FILTER FABRIC OR EQUIVALENT
- 30 12' WIDE PATH, 2" ASPHALT OVER 12" COMPACTED SUBGRADE
- 31 CONCRETE CHANNEL PER
- 32 PROPOSED TRASH COMPACTOR
- 33 1' CURB OPENING FOR WATER HARVESTING. PROVIDE 2'x2' RIP RAP APRON.

NOTE: NOT ALL RIP RAP SHOWN FOR CLARITY

TYPICAL SLOPE TREATMENT

FINAL SLOPE TREATMENT (UNLESS OTHERWISE NOTED IN THE SOILS REPORT OR ON THIS PLAN) SHALL BE AS FOLLOWS:

- STEEPER THAN 1:1
 - 1:1 TO 1.99:1 OVER 2' IN HEIGHT - RETAINING WALL
 - 2:1 TO 2.99:1 OVER 2' IN HEIGHT - GROUTED ROCK RIP RAP PER DETAIL
 - 3:1 OR FLATTER - HAND PLACED ANGULAR ROCK RIP RAP D50=8" MIN. T=8" MIN (UON) OVER 1 LAYER MIRAFI 180N FILTER FABRIC OR EQUIVALENT
- 3:1 OR FLATTER - REVEGETATED PER LANDSCAPE ARCHITECT'S RECOMMENDATION (UON)



- ☒ Site/Dev Plan
- ☐ Tentative Plat
- ☒ Grading
- ☒ SWPPP
- ☒ FUP
- ☐ per letter in SIRE, Revision #
- ☐ SCZ
- ☐ ERZ
- ☐ HDZ
- ☐ WASH
- ☐ Other

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RICK
ENGINEERING COMPANY
Tucson

DESIGNED BY: THM
DRAWN BY: PAD
CHECKED BY: PJI
APPROVED BY: J-4329A

DATE: 04/2022
DATE: 04/2022
DATE: 04/2022
DATE: 04/2022

GRADING PLAN

DEVELOPMENT PACKAGE

I-10 INTERNATIONAL
4150 EAST LOS REALES ROAD, TUCSON, AZ 85756

A PORTION OF THE NORTHWEST QUARTER OF SECTION 22,
TOWNSHIP 15 SOUTH, RANGE 14 EAST, GILA & SALT RIVER
MERIDIAN, CITY OF TUCSON, PIMA COUNTY, ARIZONA.

DP22-0122
C15-22-01

SHEET 20 OF 86