



NOTES

- 1. PROPOSED SITE DRAINAGE SYSTEM DESIGNED FOR THE 100-YEAR STORM EVENT, USING CITY OF PRESCOTT CRITERIA.
- 2. ALL PROPOSED STORM SEWER PIPE SHALL BE HDPE PIPE OR APPROVED EQUAL.
- 3. CLEANOUTS LOCATED IN PAVEMENT SHALL BE TRAFFIC RATED.

BENCHMARK

HELD A CITY OF PRESCOTT PUBLISHED BENCHMARK:  
MOL-03 NAVD(88) ELEVATION = 5349.12  
FOUND CARRIAGE BOLT WITH 2" WASHER ON TOP OF CURB ON N.W. CURB RETURN AT S.W. CORNER OF NORTH WASHINGTON AVENUE AND MOLLER STREET.

LEGEND

- DRAINAGE AREA DESIGNATION  
DRAINAGE AREA (ACRES)
- PROP INLET DESIGNATION  
TOTAL ACCUMULATIVE ACRES  
TOTAL ACCUMULATIVE FLOW (CFS)
- PROPOSED DRAINAGE AREA BOUNDARY
- NEW STORM SEWER
- NEW SWALE/DITCH
- SHEET FLOW DIRECTION

KEYED NOTES

- NEW STORM SEWER CLEANOUT (SEE NOTE 3)

1 DRAINAGE AREA LAYOUT  
1" = 20'

PLOTTED ON: 09/10/2019 3:25pm  
FILE: S:\Projects\Spur Design\NAVAHCS Replacement Warehouse\DWG\13\_165-CG-100 - DRAINAGE AREA MAP LAYOUT.dwg

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STRUCTURAL / CIVIL ENGINEER H2B, INC. (AZ FIRM #18690) 1225 N. LOOP WEST, SUITE 800 HOUSTON, TX 77066 (713) 864-2900	COMMISSIONING GLHN ARCHITECTS & ENGINEERS, INC. 2939 E. BROADWAY BLVD TUCSON, AZ 85716 (520) 881-4546
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TOD J. HENNING, P.E.  
ARIZONA REGISTRATION  
NO. 57430  
INTERIM SUBMITTAL  
NOT FOR CONSTRUCTION

SHEET TITLE  
DRAINAGE AREA MAP LAYOUT

APPROVED: PROJECT DIRECTOR

PROJECT PHASE  
BID DOCUMENTS

FULLY SPRINKLERED

PROJECT TITLE  
CONSTRUCT REPLACEMENT WAREHOUSE

PROJECT LOCATION  
500 AZ-89, PRESCOTT, AZ 86301

DATE  
4/23/2019

VA PROJECT NUMBER  
649-414

BUILDING NUMBER  
165

DRAWING NUMBER  
165-CG-100

Dwg 13 OF 145

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DRAWN BY  
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