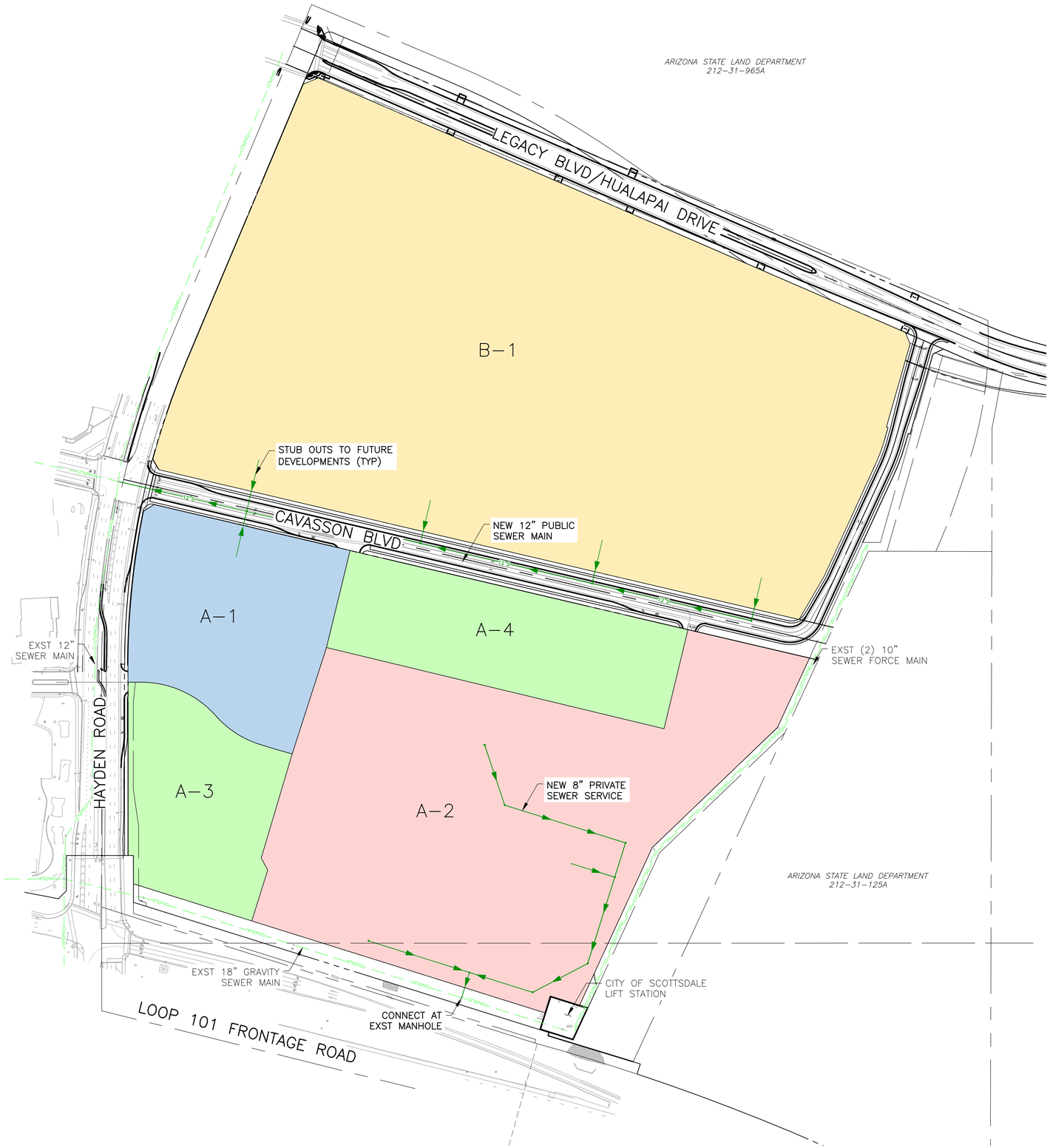

SEWER SYSTEM UNIT DEMANDS					
AREA ID	LAND USE DESIGNATION	AREA [ACRES]	LAND USE INTENSITY	UNIT	AVERAGE DAY DEMAND PER UNIT [GPM]
A-1	OFFICE	7.0	120,000	SQ.FT.	0.4
A-2	HOSPITAL	22.5	300	BEDS	350*
A-3	PARKING	5.1	5.1	ACRES	0
A-4	PARKING	6.5	6.5	ACRES	0
B-1	INDUSTRIAL	45.2	45.2	ACRES	1000
* HOSPITAL DEMANDS BASED ON EXISTING HOSPITAL DEMANDS WITHIN THE CITY OF SCOTTSDALE					

TOTAL SEWER DEMANDS					
AREA ID	LAND USE DESIGNATION	NUMBER OF UNITS	UNIT	AVERAGE DAILY DEMAND [GPD]	PEAK DAILY DEMAND* [GPD]
A-1	OFFICE	120,000	SQ.FT.	48,000	144,000
A-2	HOSPITAL	300	BEDS	105,000	315,000
A-3	PARKING	5.1	ACRES	0	0
A-4	PARKING	6.5	ACRES	0	0
B-1	INDUSTRIAL	45.2	ACRES	45,200	135,600
TOTAL				230,400	691,200
* PEAKING FACTOR = 3.0					

LEGEND

- OFFICE
- INDUSTRIAL
- HOSPITAL
- PARKING
- PROPOSED SEWER LINE
- EXISTING SEWER LINE
- SUB PARCEL LABEL X-X

N

0' 75' 150' 300'

SCALE: 1"=150'

Contact Arizona 811 at least two full working days before you begin excavation
ARIZONA811
Call 811 or click Arizona811.com

Banner Project C Medical Center

SCOTTSDALE CAMPUS HOSPITAL

Hayden Rd & Loop 101 Frontage Rd
Scottsdale, Arizona 85255

SMITHGROUP

455 NORTH THIRD STREET
SUITE 250
PHOENIX, AZ 85004
602.265.2200
smithgroup.com

DIBBLE

DIBBLE
CIVIL
1626 N LITCHFIELD ROAD
SUITE 150
GOODYEAR, AZ 85395
623.935.2258
dibblecorp.com

ISSUED FOR	REV	DATE
ENTITLEMENT REVIEW		15APR22

SEALS AND SIGNATURES

PRELIMINARY NOT FOR CONSTRUCTION OR RECORDING

SHEET TITLE

PLANNING UNIT 9
MASTER PLAN
SEWER EXHIBIT

PROJECT NUMBER 13178.000

SHEET NUMBER **EXHIBIT**

Plot Date: 3/15/2022 8:39:14 AM J:\2021\1112151 Banner Scottsdale Campus\CAD\Exhibit\Master Sewer Plan Exhibit.dwg