

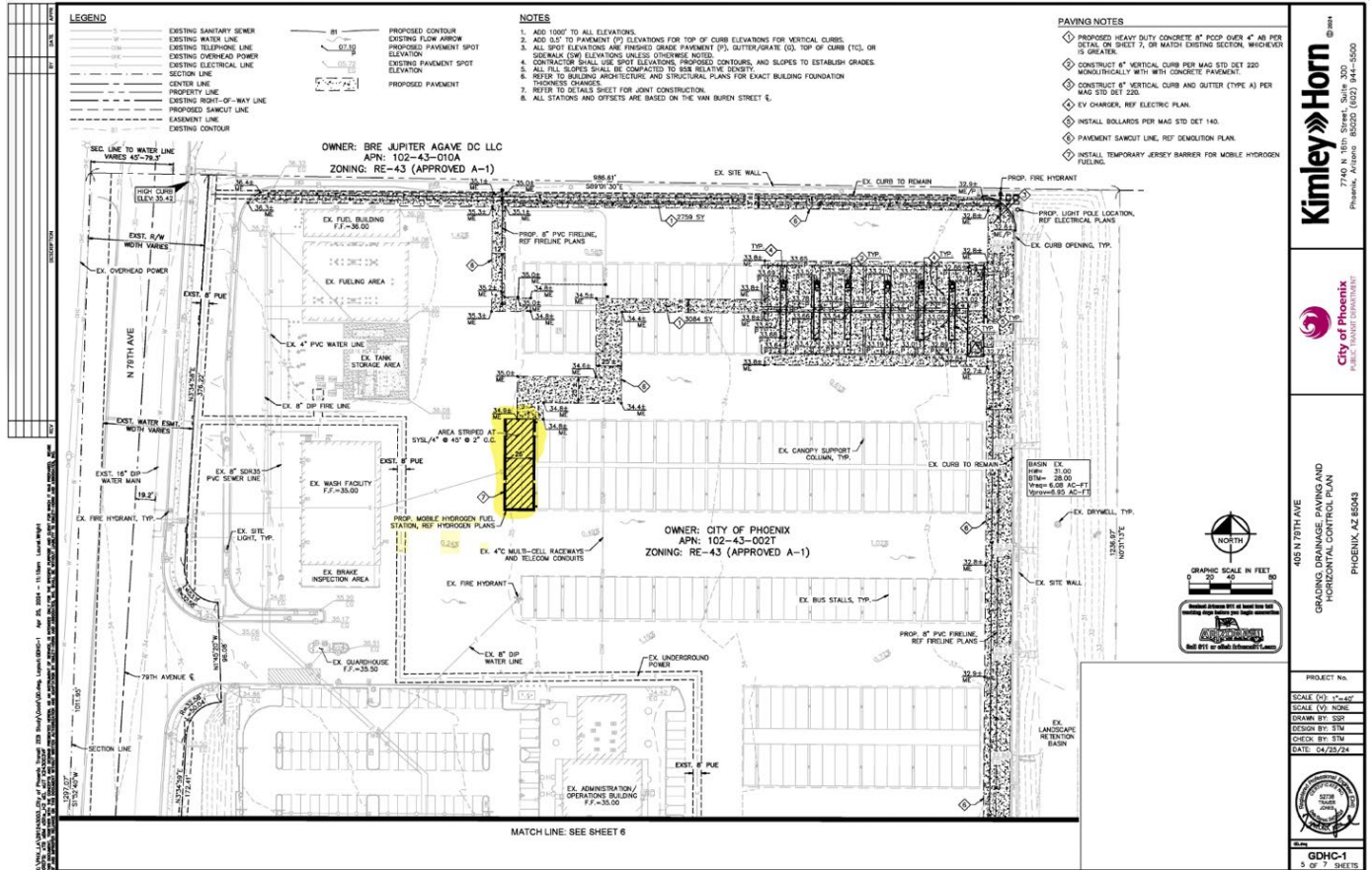
RFP PTD24-008
HYDROGEN FUELING STATION AND
SUPPLY OF LIQUID HYDROGEN

EXHIBITS 1-4

EXHIBIT 1

WEST OPERATING FACILITY

EXHIBIT 1 - PTD's West Operating Facility



LEGEND

---	EXISTING SANITARY SEWER
---	EXISTING WATER LINE
---	EXISTING TELEPHONE LINE
---	EXISTING OVERHEAD POWER
---	EXISTING ELECTRICAL LINE
---	SECTION LINE
---	CENTER LINE
---	PROPERTY LINE
---	EXISTING RIGHT-OF-WAY LINE
---	PROPOSED SANICUT LINE
---	EASEMENT LINE
---	EXISTING CONTOUR
---	PROPOSED CONTOUR
---	EXISTING FLOW ARROW
---	PROPOSED PAVEMENT SPOT ELEVATION
---	EXISTING PAVEMENT SPOT ELEVATION
---	PROPOSED PAVEMENT

- NOTES**
1. ADD 100% TO ALL ELEVATIONS.
 2. ADD 0.5' TO PAVEMENT (P) ELEVATIONS FOR TOP OF CURB ELEVATIONS FOR VERTICAL CURBS.
 3. ALL SPOT ELEVATIONS ARE FINISHED GRADE PAVEMENT (P), BUTYRGRATE (G), TOP OF CURB (TC), OR SIDEWALK (SW) ELEVATIONS UNLESS OTHERWISE NOTED.
 4. CONTRACTOR SHALL USE SPOT ELEVATIONS, PROPOSED CONTOURS, AND SLOPES TO ESTABLISH GRADES.
 5. ALL FILL SLOPES SHALL BE COMPACTED TO 98% RELATIVE DENSITY.
 6. REFER TO BUILDING ARCHITECTURE AND STRUCTURAL PLANS FOR EXACT BUILDING FOUNDATION THICKNESS CHANGES.
 7. REFER TO DETAILS SHEET FOR JOINT CONSTRUCTION.
 8. ALL STATIONS AND OFFSETS ARE BASED ON THE VAN BUREN STREET E.

- PAVING NOTES**
- ◆ PROPOSED HEAVY DUTY CONCRETE 8" PCOR OVER 4" AS PER DETAIL ON SHEET 7, OR MATCH EXISTING SECTION, WHICHEVER IS GREATER.
 - ◆ CONSTRUCT 8" VERTICAL CURB PER MAG STD DET 220 SONICUT/GRATE WITH W/ST CONCRETE PAVEMENT.
 - ◆ CONSTRUCT 8" VERTICAL CURB AND GUTTER (TYPE A) PER MAG STD DET 205.
 - ◆ EV CHARGER, REF ELECTRICAL PLAN.
 - ◆ INSTALL BOLLARDS PER MAG STD DET 140.
 - ◆ PAVEMENT SANICUT LINE, REF DEMOLITION PLAN.
 - ◆ INSTALL TEMPORARY JERSEY BARRIER FOR MOBILE HYDROGEN FUELING.

Kimley»Horn
 7740 N. 19th Street, Suite 300
 Phoenix, Arizona 85028 (602) 944-5500

City of Phoenix
 PUBLIC TRAFFIC ENGINEER

455 N 20TH AVE
 GRADING, DRAINAGE, PAVING AND
 HORIZONTAL CONTROL PLAN

PHOENIX, AZ 85004

PROJECT No. _____
 SCALE (H) 1"=40'
 SCALE (V) NONE
 DRAWN BY: SSP
 DESIGN BY: STM
 CHECK BY: STM
 DATE: 04/25/24

GDHC-1
 5 of 7 SHEETS

EXHIBIT 2
OVERHEAD SITE PLAN

Exhibit 2: Overhead Site Plan showing the positioning of MF at West Base and illustrating the delivery trailer's ingress via N 79th Ave, followed by its egress around the canopies.



EXHIBIT 3

FUELING SITE PHOTOS

Exhibit 3 - Fueling Site Photo's



EXHIBIT 4
FUELING SITE DETAILS

Exhibit 4 - Fueling Site Detail

