EXISTING 27" RAW WATER MAIN PRESSURE:
NOMINAL PRESSURE: 75 PSI
MAXIMUM PRESSURE: 100 PSI

CAPACITY: 1300 GPM
TDH: 300 ft
HORSE POWER: 260 HP
MOTOR RPM: 1200
POWER: 480V/3PH (SCE)
CONTROL: VARIABLE FREQUENCY DRIVE (VFD)
MIN EFF: 70%

DISCHARGE PIPING DIAMETER: 12 INCH STEEL CML (PAINTED ABOVE GRADE)
WASTE LINE PIPING DIAMETER: 10 INCH STEEL CML (PAINTED)
GRAVITY WASTE LINE DIAMETER: 18 INCH STEEL CML
MIN AIR GAP REQUIREMENTS: 2 TIMES THE PIPING DIAMETER, 20 INCHES
PUMP/VALVE ENCLOSURES: NONE, ABOVE GRADE
ELECTRICAL CONTROLS ENCLOSURE: NEMA 250 TYPE 4X, INCLUDES VFD COOLING SYSTEM
DISINFECTION/ON-SITE TREATMENT SYSTEMS: NO ON SITE TREATMENT OF THE WATER WILL BE PROVIDED

CALIFORNIA DIVISION OF DRINKING WATER REQUIREMENTS:
NO SANITARY SEWER LINES WITHIN 50 FT RADIUS WELL 8

LOT 35

VACANT
OWNED BY
CITY OF INGLEWOOD

KEY NOTES

1. WELL 8
2. CONSTRUCT DISCHARGE LINE
3. DISCHARGE CONNECTION TO 27" RCP RAW WATER MAIN
4. CONSTRUCT WASTE LINE
5. WASTE LINE AIR GAP DISCHARGE TO CATCH BASIN 18 INCHES (2 TIMES PIPING DIAMETER)
6. WASTE LINE CONNECTION TO EXISTING LACFCO STORM WATER BASIN
7. ELECTRICAL AND VFD SYSTEM CONTROLS, TELEMETRY ANTENNAS/CONTROLS
8. CONSTRUCT ASPHALT DRIVE ACCESS WAY
9. CONSTRUCT 6 FT SECURITY FENCING AND ACCESS GATE
10. CONSTRUCT SECURITY CAMERAS (ONE ON PUMP EQUIPMENT, ONE ON ACCESS GATE)
11. CONSTRUCT SCE ELECTRICAL TRANSFORMER CONCRETE SUPPORT PAD

City of Inglewood Well 8

TETRA TECH

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City of Inglewood Well 8

WELL NO. 8

DDW EXHIBIT