

CONSTRUCTION NOTES-GRADING, UTILITY & SITE IMPROVEMENTS

GRADING, PAVING AND FLATWORK:

(1) CONTRACTOR SHALL PERFORM ALL NECESSARY DEMOLITION WITHIN THE LIMITS OF WORK. PROTECT EXISTING UTILITIES THAT ARE TO REMAIN. SEE DEMOLITION NOTES, SHEET 2 HEREIN, AND ARCHITECT'S SPECIFICATIONS.

(2) SAWCUT AND REMOVE EXISTING ASPHALT CONCRETE PAVEMENT FOR PLACEMENT OF NEW UTILITIES. PATCH PAVEMENT IN ACCORDANCE WITH DETAIL A HEREIN.

(3) CONTRACTOR SHALL CORDONE OFF WORK AREAS WITH CAUTION TAPE, DELINEATORS AND BARRICADES, AND SHALL PROVIDE FOR SAFE PASSAGE OF STUDENTS AND DISTRICT EMPLOYEES.

4 PRIOR TO FINISH GRADING, THE BUILDING PAD AREA SHALL BE OVEREXCAVATED AND RECOMPACTED IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE SOILS REPORT.

(5) CONTRACTOR SHALL RESEARCH ALL EXISTING UTILITIES AND POINTS OF CONNECTION. AS A FIRST ORDER OF WORK, CONTRACTOR SHALL "POTHOLE" EXISTING UTILITIES TO VERIFY LOCATION AND DEPTH. DISCREPANCIES WITH THE PLANS SHALL BE IMMEDIATELY REPORTED TO THE ENGINEER SUCH THAT ADJUSTMENTS MAY BE MADE PRIOR TO INSTALLATION.

(6) PLACE AND COMPACT ASPHALT CONCRETE PAVEMENT OVER CLASS 2 AGGREGATE BASE OVER COMPACTED SUBGRADE IN ACCORDANCE WITH DETAIL (A) PLANS, THE SPECIFICATIONS AND CONTRACT DOCUMENTS.

(7) CONSTRUCT REDWOOD HEADER BOARD PER DETAIL (F) AT ANY EDGE OF ASPHALT CONCRETE PAVEMENT NOT ABUTTING PORTLAND CEMENT CONCRETE.

(8) CONSTRUCT PORTLAND CEMENT CONCRETE PAVEMENT OR WALKS IN ACCORDANCE WITH DETAIL 4 HEREIN. SAWCUT EXISTING ASPHALT CONCRETE PAVEMENT. NEW WALKS SHALL MEET ALL STATE AND FEDERAL ADA SPECIFICATIONS. CONCRETE FORMWORK SHALL BE CHECKED FOR ADA COMPLIANCE BY THE INSPECTOR PRIOR

9 CONSTRUCT 6" CONCRETE CURB PER DETAIL $\frac{C}{4}$ HEREIN.

(10) CONSTRUCT ADA ACCESSIBLE RAMP PER APPRICACIONAL DETAILS

(11) FURNISH AND INSTALL ADA APPROVED DETECTABLE/TACTILE WARNING SURFACE TILE (TRUNCATED DOME MAT) ON EXISTING PC CONCRETE SURFACE. SURFACE SHALL BE MANUFACTURED BY ARMOR TILE OR APPROVED EQUAL. MAT COLOR SHALL BE YELLOW IN ACCORDANCE WITH DSA REQUIREMENTS. CONTRACTOR SHALL SUBMIT CONCRETE ANCHORAGE DETAIL FOR APPROVAL.

(12) PAINT NEW PARKING STALLS, ADA PARKING STALLS, PAVEMENT MARKINGS, AND ROUTES IN ACCORDANCE WITH THE PLANS. EXISTING CONFLICTING PAVEMENT MARKINGS SHALL BE REMOVED AND FOC-SEALED PRIOR TO PAINTING NEW MARKINGS. FOG SEAL SHALL SET SUFFICIENTLY BEFORE APPLYING NEW PAINT. SEE DETAILS (X)

13 INSTALL ADA PARKING LOT SIGNS PER DETAIL (X) HEREIN.

(14) FURNISH AND INSTALL 3' PRE-CAST CONCRETE PARKING BUMPERS. SAWCUT AND JOIN EXISTING PC CONCRETE.

(15) INSTALL CARLY BASIN CENTER OF CRAWL SPACE UNDER EACH PORTABLE. CONSECT TO STORM ORALL SYSTEM

ADJUST ALL EXISTING UTILITY BOXES TO FINISHED GRADE. CONCRETE COLLARS SHALL BE POURED AROUND CLEAN-OUTS, BLOWOFFS, AND UTILITY BOXES. SAWCUT AND POUR COLLARS AFTER COMPLETION OF NEW

(17) VENT STRUCTURE SHALL BE CONSTRUCTED WITH FOUNDATION. SEE ARCHITECT'S PLANS FOR DETAIL.

(18) REMOVE AND SALVAGE EXISTING BASKETBALL GOALS AND TEHTERBALL POLES. DELIVER TO AN "ON-SITE" LOCATION AS DIRECTED BY THE DISTRICT.

(19) INSTALL REBAR DOWELS PER DETAIL

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DOMESTIC WATER NOTES:

(23) SEE GENERAL NOTES AND SPECIFICATIONS ON SHEET 3 OF THESE PLANS.

24 CUT-IN/JOIN EXISTING WATER LINE. COORDINATE WITH DISTRICT FOR ACCEPTABLE TIMES TO SHUT OFF WATER

ALL UTILITIES WITH LESS THAN 18-INCHES OF COVER SHALL BE ENCASED IN A CONCRETE SLURRY PER DETAIL $\frac{1}{4}$.

26) INSTALL 2-INCH DOMESTIC WATER LINE. SEE DISTRICT'S PLUMBING STANDARDS.

② INSTALL 8-INCH PVC C900 FIRE WATER LINE, IN ACCORDANCE WITH CITY OF BAKERSFIELD STANDARD W-1.

8-INSTALL 8-INCH GATE VALVE AND VALVE BOX PER CITY OF BAKERSFIELD STANDARDS.

(29) INSTALL 2-INCH GATE VALVE AND VALVE BOX PER DISTRICT STANDARDS.

30 INSTALL THRUST BLOCKS AT ALL WATERLINE ANGLE POINTS PER CITY OF BAKERSFIELD STANDARD W-2.

(31) FURNISH AND INSTALL DOUBLE DETECTOR CHECK VALVE, OS&Y, PER COUNTY AND CITY FIRE DEPARTMENT

32 INSTALL FIRE HYDRANT PER CITY OF BAKERSFIELD STANDARD W-3.

(33) INSTALL WATERLINE BLOW-OFF PER CITY OF BAKERSFIELD STANDARD W-4.

(34) INSTALL 3/4-INCH DOMESTIC SERVICE PER DETAIL (4) HEREIN. CONNECT TO PORTABLE PER

MANUFACTURERS RECOMMENDATIONS, EXCLUDE 3/4" HOSE BIB EXCEPT WHERE NOTED ON THE PLANS. (35) INTENTIONALLY LEFT BLANK.

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SEWER AND STORM DRAIN NOTES:

(37) FURNISH AND INSTALL 8-INCH PVC STORM DRAIN, SDR 35.

(38) FURNISH AND INSTALL 4-INCH PVC SEWER, SDR 35.

40 FURNISH AND INSTALL 4-INCH PVC SEWER, SDR 35, WITH SEWER WYES FOR CONNECTION TO BUILDING SEWER

(41) INSTALL SEWER WYES IN STORM DRAIN LINE FOR CONNECTION TO ROOF DRAINS. INSTALL ADAPTOR FOR RECTANGULAR ROOF DRAIN TO CIRCULAR STORM DRAIN.

42 INSTALL SEWER CLEAN-OUT PER CITY OF BAKERSFIELD STANDARD SW-5, WHERE INDICATED FOR BOTH SEWER AND STORM DRAIN. CONSTRUCT CONCRETE COLLAR AROUND CLEANOUT PER C.O.B. STANDARD SW-5.

43 FURNISH AND INSTALL 24-INCH SQUARE DRAINAGE INLET - CHRISTY U23 WITH H20, ADA COMPLIANT AND HEEL PROOF GRATE. SEE SHEET 5 FOR DETAIL.

44 FURNISH AND INSTALL SEWER MANHOLE PER CITY OF BAKERSFIELD STANDARD SW-2.

EXCAVATE DEPRESSION AS SHOWN FOR STORM WATER RETENTION AND INFILTRATION. HYDROSEED DISTURBED AREA UPON COMPLETION OF GRADING AND INSTALLATION OF DRAINAGE APPURTENANCES.

46 INSTALL STORM DRAIN ROCK WELL PER DETAIL $\frac{A}{5}$ HEREIN. INSTALL SEDIMENT BARRIER DURING CONSTRUCTION AND MAINTAIN UNTIL "GROW-IN" IS COMPLETE.

47 INSTALL 2-INCH SEWER LATERAL WITH WYE AND CLEAN-OUT. MAKE CONNECTION TO EACH PORTABLE UNIT PER MANUFACTURER'S RECOMMENDATION.

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