

10/22/2025 5:16 pm
D:\PROJECTS\12022-22-01_KCH_HMHS_UPGRADE\WORKING\201 SITE & GRADING PLAN.DWG



CONSTRUCTION NOTES

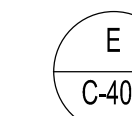
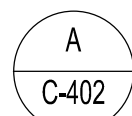
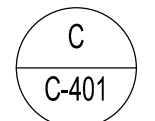
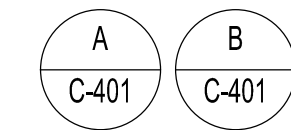
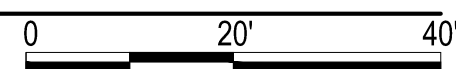
- ① CONSTRUCT 50,000 GPD WASTEWATER TREATMENT SYSTEM PER MANUFACTURER'S SPECIFICATIONS
- ② CONSTRUCT CHAINLINK FENCE AND DOUBLE SWING GATE TO MATCH EXISTING. REFER TO DETAIL
- ②A CONSTRUCT CMU RETAINING WALL AND CHAINLINK. REFER TO PLAN & PROFILE ON SHEET C-205
- ③ CONSTRUCT CONCRETE WALKWAY. REFER TO PLAN & PROFILE ON SHEET C-204
- ④ CONSTRUCT SEWER MANHOLE OVER EXISTING 8" LINE PER DPW STD. DET. S-13 AND WWD STD. DET. WW-9 TO CHANNELIZE TO SPLIT FLOW W/ STOP GATE. COORDINATE W/ KONA HOSPITAL MAINTENANCE DEPARTMENT BEFORE COMMENCEMENT OF WORK.
- ④A INSTALL 6" PVC CLEANOUT TO GRADE. REFER TO DETAIL
- ⑤ CONSTRUCT SEWER MANHOLE PER DPW STD. DET. S-13
- ⑥ CONSTRUCT 8" PVC SDR26 SEWERLINE. REFER TO DETAIL
- ⑦ CONSTRUCT 6" PVC SDR26 SEWERLINE. REFER TO DETAIL
- ⑦A CONSTRUCT 6" D.I. SEWERLINE
- ⑧ INSTALL WYE 6X6 PVC WYE FITTING TO CONNECT TO EXIST. 6" PVC SEWERLINE. COORDINATE W/ KONA HOSPITAL MAINTENANCE DEPARTMENT BEFORE COMMENCEMENT OF WORK.
- ⑨ CONSTRUCT 1 1/4" HDPE FORCEMAIN
- ⑩ CONNECT TO EXISTING FORCEMAIN. COORDINATE W/ KONA HOSPITAL MAINTENANCE DEPARTMENT BEFORE COMMENCEMENT OF WORK.
- ⑪ CONSTRUCT 10' WIDE CONC. DRVWY. PER DETAIL
- ⑫ INSTALL GRINDER TO MATCH EXISTING. REFER TO PLAN & PROFILE AND GRINDER DETAIL ON SHEET C-206
- ⑬ RECONSTRUCT EXISTING ROCKWALL TO MATCH EXISTING OR BETTER
- ⑭ ABOVEGROUND FORCEMAIN BY OTHERS
- ⑮ CONSTRUCT CONCRETE EQUIPMENT PAD PER DETAIL
LENGTH AND WIDTH OF CONCRETE PAD SHALL BE PROVIDED BY EQUIPMENT MANUFACTURER

LEGEND

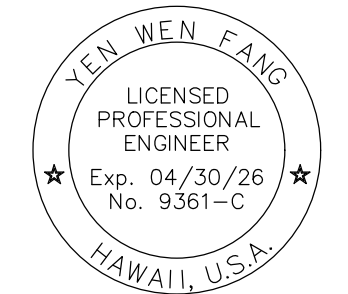
- | | |
|--|--------------------------------|
| | NEW AC PAVEMENT |
| | NEW CONCRETE PAVEMENT |
| | NEW FINISH GRADE CONTOURS |
| | EXISTING CONTOURS |
| | DAYLIGHT LINE/LIMIT OF GRADING |

A SITE AND GRADING PLAN

SCALE: 1" = 20'



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THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.
CONSTRUCTION OF THIS PROJECT
WILL BE UNDER MY OBSERVATION.

SIGNATURE

SITE AND GRADING PLAN AND DETAILS

KONA COMMUNITY HOSPITAL
WASTEWATER TREATMENT
SYSTEM UPGRADE
NORTH KONA, HAWAII
TMK: (3) 7-9-010 : 081

DRAWN BY: AEG	DESIGNED BY: MV/RDC
CHECKED BY: TN	QC'D BY: YWF

JOB NO.
12022-22-01

DWG. NO.

C-201

SHEET NO. 5 OF 15