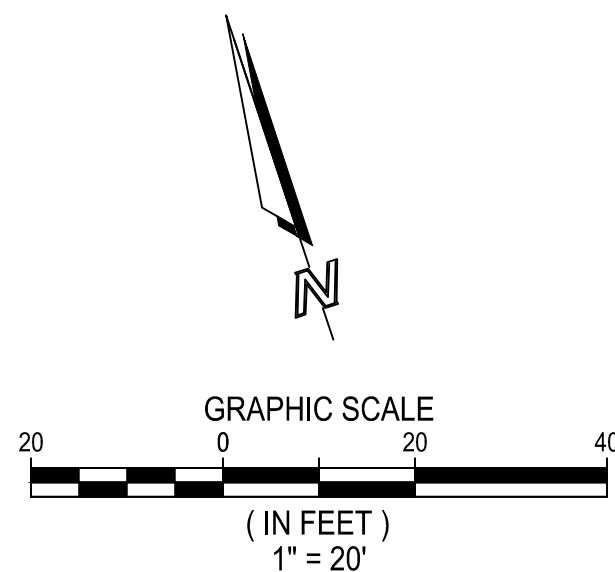
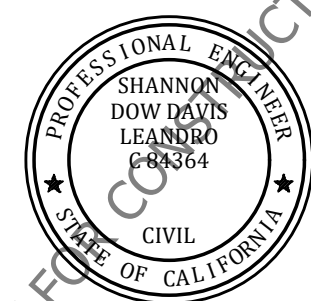


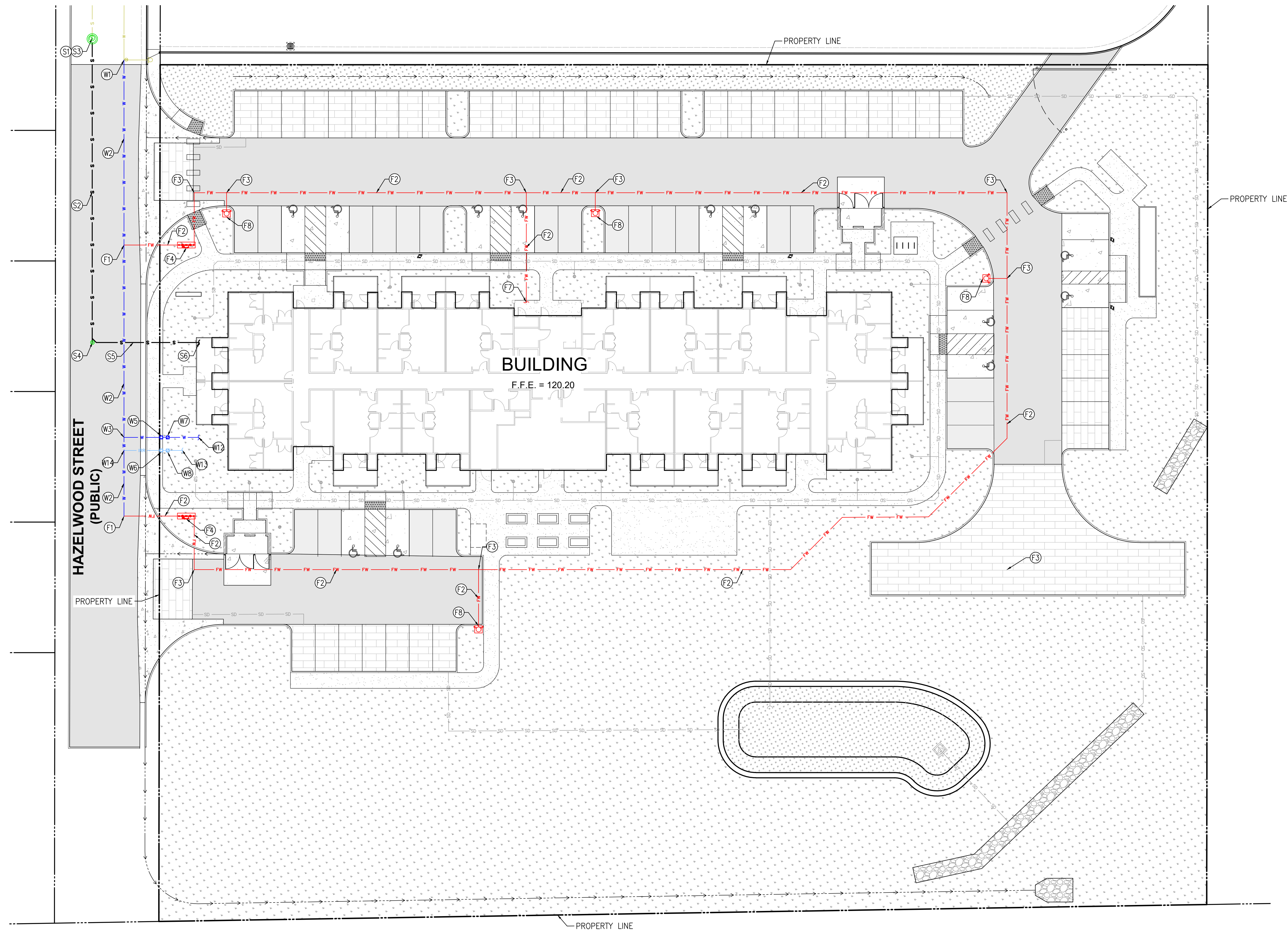


- 31) PROPOSED PVC STORM DRAIN PIPE.
- 32) PROPOSED AREA DRAIN.
- 33) PROPOSED STORM DRAIN OVERFLOW STRUCTURE
- 34) GRADE VEGETATED SWALE SLOPED @ 1.0% MIN.
- 35) PROPOSED BIO-RETENTION PER DETAIL 1, SHEET
- 36) PROPOSED STORM RUNOFF LEVEL SPREADER.
- 37) PROPOSED NON-GROUTED RIP RAP DISSIPATOR.

[illegible]

PROJECT NUMBER: 24-043
PREPARED ON: 12/20/24
REVISED ON:
PREPARED BY: C.Rogers
CHECKED BY: SDD





LEGEND

- | | |
|--|--------------------------------|
| | PROPERTY BOUNDARY LINE |
| | CENTERLINE |
| | EASEMENT LINE |
| | BUILDING SETBACK LINE |
| | EXISTING CONTOUR |
| | PROPOSED CONTOUR |
| | BLOCK WALL |
| | SANITARY SEWER (EXISTING) |
| | SANITARY SEWER |
| | WATER MAIN (EXISTING) |
| | WATER MAIN |
| | FIRE WATER MAIN |
| | WATER IRRIGATION MAIN |
| | STORM DRAIN |
| | AREA DRAIN |
| | STORM DRAIN OVERFLOW STRUCTURE |
| | PROPOSED CONCRETE |
| | PROPOSED AC LIGHT PAVEMENT |
| | PROPOSED AC HEAVY PAVEMENT |
| | PROPOSED PERMEABLE PAVERS |
| | PROPOSED LANDSCAPE |
| | PROPOSED BIORETENTION |

WATER CONSTRUCTION NOTES

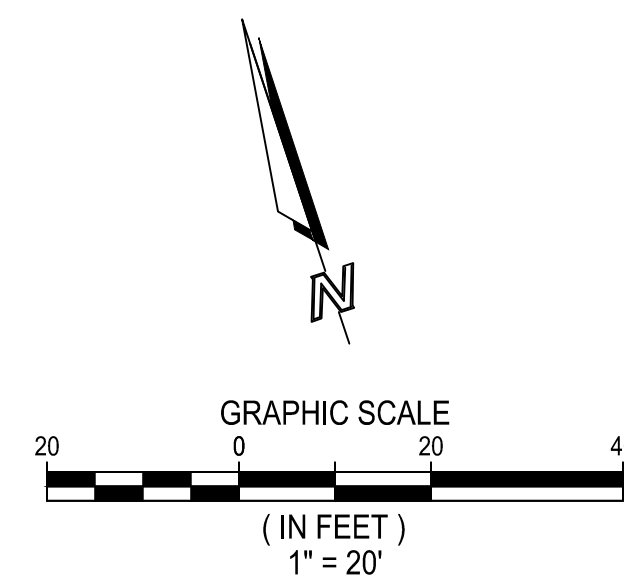
- (W1) CONNECT TO EXISTING WATER MAIN.
- (W2) INSTALL 12" DIP WATER MAIN.
- (W3) INSTALL 2" DOMESTIC WATER SERVICE CONNECTION.
- (W4) INSTALL 1.5" WATER METER FOR DOMESTIC SERVICE PER STD. PLAN.
- (W5) INSTALL 1" WATER METER FOR IRRIGATION SERVICE PER STD. PLAN.
- (W7) INSTALL 2" REDUCED PRESSURE BACKFLOW ASSEMBLY FOR DOMESTIC SERVICE (MAKE MODEL X).
- (W8) INSTALL 1" REDUCED PRESSURE BACKFLOW ASSEMBLY FOR IRRIGATION SERVICE (MAKE MODEL X).
- (W12) CONTINUATION PER PLUMBING PLAN.
- (W13) CONTINUATION PER LANDSCAPE AND IRRIGATION PLANS.
- (F7) CONTINUE TO FIRE RISER ROOM PER FIRE PROTECTION SPRINKLER AND MECHANICAL PLANS.
- (F8) INSTALL FIRE HYDRANT ASSEMBLY WITH CONCRETE BLOCKING.

FIRE CONSTRUCTION NOTES

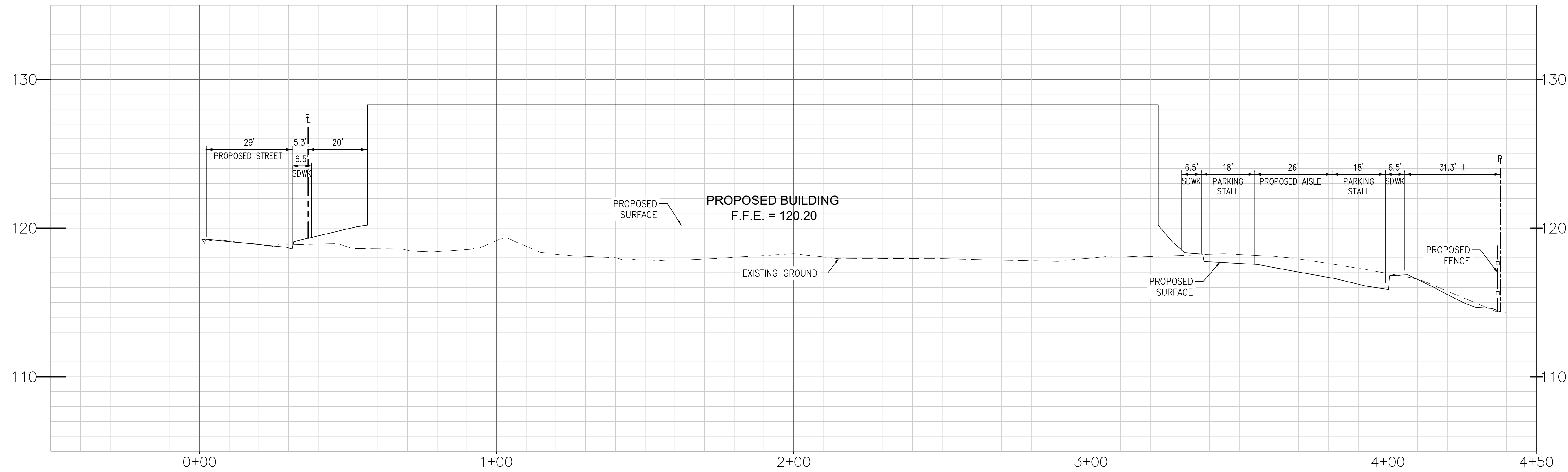
- (F1) INSTALL MAIN SIZE TEE WITH CONCRETE THRUST BLOCKING.
- (F2) INSTALL 6" CL200 C900 AWWA PVC PIPE.
- (F3) INSTALL MAIN SIZE BEND/TEE AND CONCRETE THRUST BLOCK.
- (F4) INSTALL 6" DOUBLE DETECTOR CHECK ASSEMBLY.

SEWER CONSTRUCTION NOTES

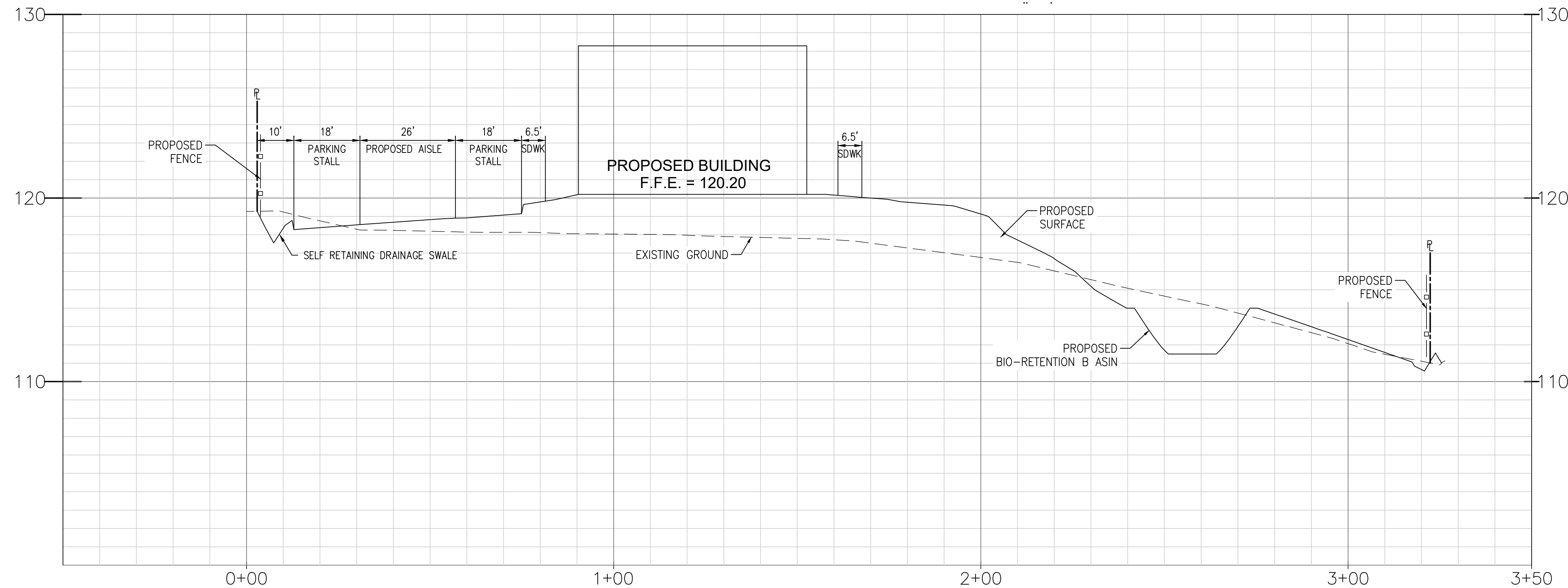
- (S1) CONNECT TO EXISTING SEWER MAIN.
 (S2) INSTALL 6" SDR-35 PVC SEWER PIPE.
 (S3) INSTALL SEWER MANHOLE PER CITY STD. 301.
 (S4) INSTALL SEWER CLEANOUT PER CITY STD. 307
 (S5) INSTALL SEWER SERVICE LATERAL PER CITY STD. 309.
 (S6) CONTINUATION PER PLUMBING PLAN.



S:\SHARED\2024\24-043 HAZELWOOD FORT BRAGG\CIVIL\DWG\PRELIMINARY IMPROVEMENT PLANS\24-043 PIP01 GRADING PLANNING - PLOT DATE: December 20, 2024



PROFILE: A
HOR SCALE: 1"=20'

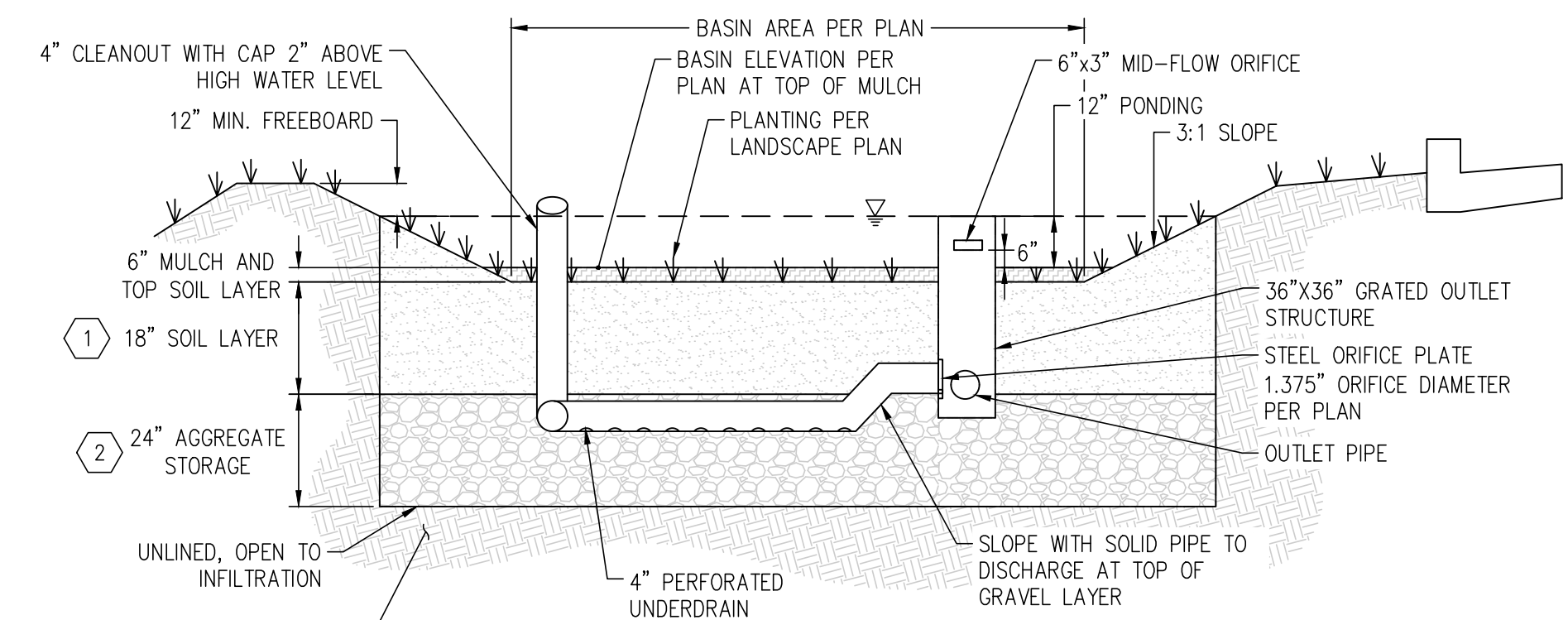


PROFILE: B
HOR SCALE: 1"=20'
VERT SCALE: 1"=4'

BIORETENTION BASIN NOTES:

BIORETENTION BASIN SHALL COMPLY WITH COUNTY OF MENDOCINO LOW IMPACT DEVELOPMENT STANDARDS MANUAL DATED MAY 2021, APPENDIX 5 SPECIFICATIONS, INCLUDING BUT NOT LIMITED TO:

- SOIL LAYER SHALL COMPLY WITH THE SPECIFICATIONS OF APPENDIX 5 OF THE COUNTY OF MENDOCINO LOW IMPACT DESIGN STANDARDS MANUAL AND SHALL SUPPORT MINIMUM 5 IN/HR INFILTRATION WHEN INSTALLED.
- GRAVEL LAYER SHALL CONSIST OF CALTRANS CLASS 2 PERMEABLE MATERIAL.

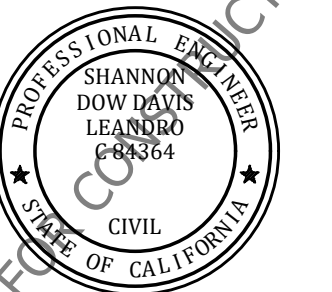


DETAIL 1
BMP 1 - BIORETENTION BASIN (PVT.)
NOT TO SCALE

Civil Engineering • Site Optimization



San Diego • Orange County • Los Angeles • San Luis Obispo • Monterey



DATE	BY	REVISIONS

FORT BRAGG HAZELWOOD STREET FORT BRAGG, CA CROSS SECTIONS

PROJECT NUMBER: 24-043
PREPARED ON: 12/20/24
REVISED ON:
PREPARED BY: C.Rogers
CHECKED BY: SDD

SHEET
3 OF 3