

11/2" MAX WASHED RIVER RUN ROCKS (FOR REFERENCE)



# KEY NOTES:

ITEM	DESCRIPTION
$\langle 1 \rangle$	BUILDING FOUNDATION REFER TO SOIL ENGINEER'S RECOMMENDATION FOR PAD PREPARATION AND FOUNDATION SECTIONS.
<b>(2)</b>	CONCERETE DRIVEWAY:
$\langle 3 \rangle$	UNCOVERED DECK:
<b>4</b>	<u>SHED:</u> TO BE BUILT BY OTHERS
<b>(5)</b>	250 GALLON PROPANE TANK:
$\langle 6 \rangle$	1 1/2" MAX WASHED RIVER RUN ROCKS
$\langle 7 \rangle$	PAVER WALKWAY: PAVER WITH NO CONCRETE BORDER
8	SEE DETAIL #5 ON SHEET C4.0 FOR DRIVEWAY DETAILS
<b>(9</b> )	SEE DETAIL #6 ON SHEET C4.1 FOR PEDESTRIAN RAMP DETAILS
(10)	SEE DETAILS ON SHEET C4.0 #3 & #4 FOR FENCE DETAILS

#### **OWNER INFORMATION**

NAME:

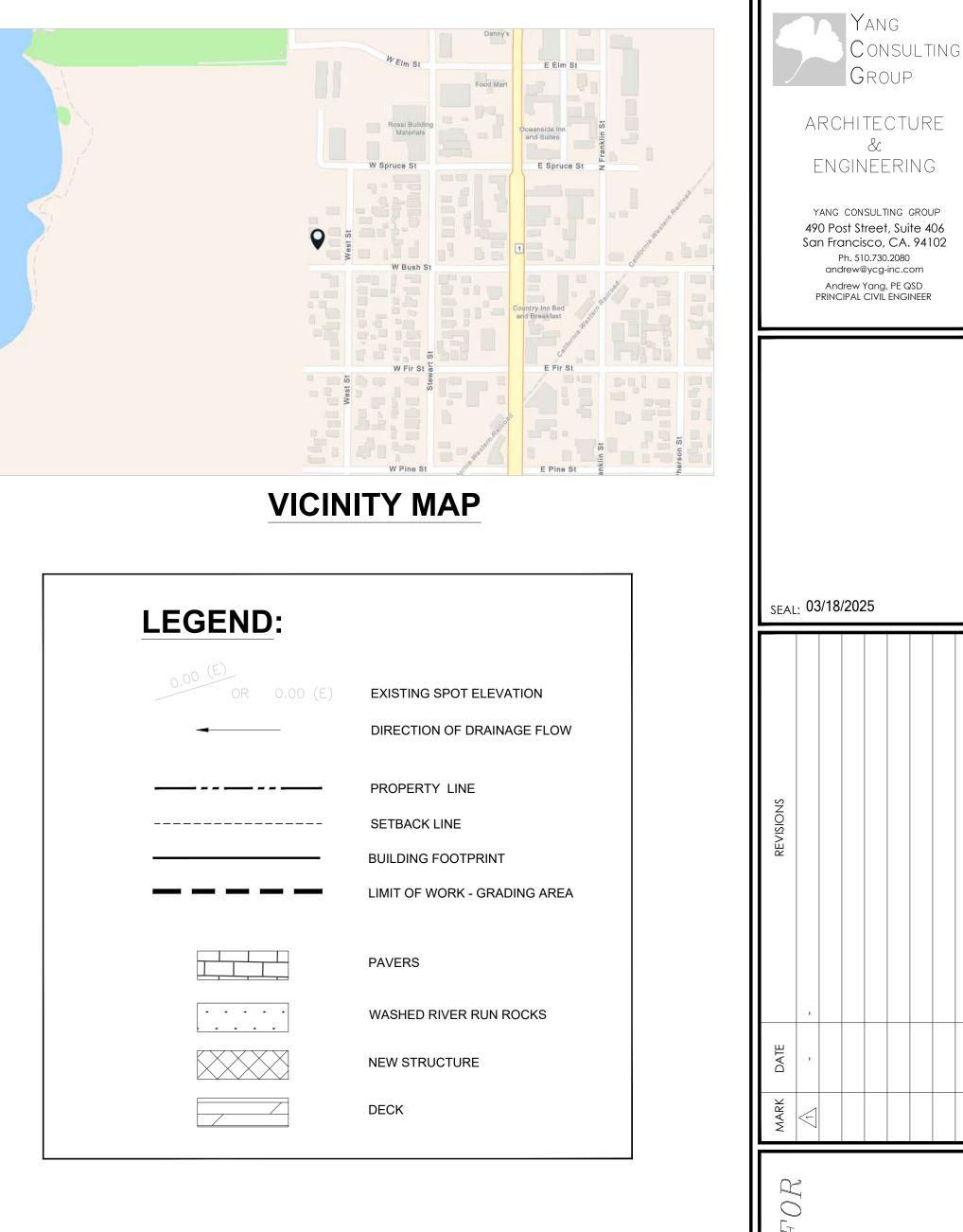
LEEDUNN RESIDENCE ADDRESS: 321 W. BUSH ST. FORT BRAGG, CA 95437

## **PROPERTY INFORMATION**

ACREAGE: 0.17 ACRES 008-041-06-00 APN:



CONCRETE DRVIEWAY (FOR REFERENCE ONLY)



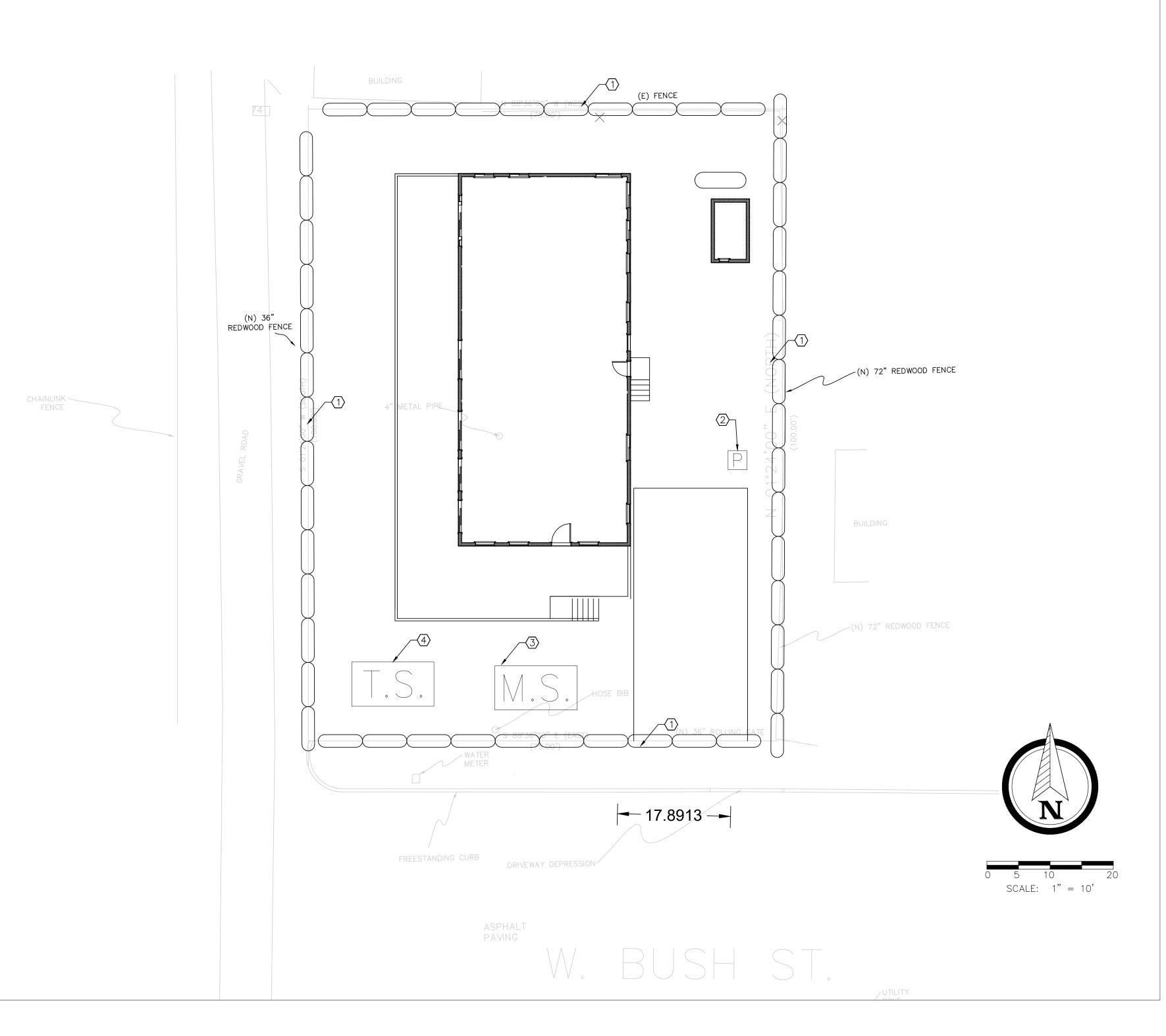
#### FLOOD ZONE NOTE

THIS PROJECT IS IN FLOOD ZONE X — AREA WHERE THERE ARE MINIMAL FLOOD HAZARDS, FEDERAL EMERGENCY MANAGEMENT AGENCY (F.E.M.A.) FLOOD INSURANCE RATE MAP (F.I.R.M.) ON IN COMMUNITY PANEL NO: 06045C1010G

### SHEET INDEX

C1 –	SITE PLAN
C2 –	GRADING AND DRAINAGE PLAN
C3 —	EROSION CONTROL PLAN
C4 —	DETAILS
C4.1 –	CITY DETAILS

SEAL	_: 03	8/18	/202	25			
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NEW S.F.R. CONSTRUCTION FOR		USINGUISG ININITUUGII			321 W. BUSH ST.	FORT RRAGG CA 95437	
Project Number							
Sheet Name							
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### **EROSION CONTROL AND** MAINTENANCE PLAN NOTES:

- 1. RETAIN FLOATABLE WIND BLOWN MATERIALS ON SITE BY STORING ALL TRASH AND BUILDING MATERIAL WASTE IN ENCLOSURES UNTIL DISPOSAL AT OFF-SITE FACILITIES. CHECK ADJACENT AREAS DAILY AND PICK UP CONSTRUCTION WASTE MATERIALS AND DEBRIS THAT HAVE BLOWN OR WASHED OFF SITE.
- 2. PERMANENTLY STABILIZE ALL SURFACE AREA WITHIN AND ADJACENT TO THIS SITE THAT IS DISTURBED BY VEHICLES, GRADING AND OTHER CONSTRUCTION FOR THE PROPOSED FACILITY. STABILIZATION IS OBTAINED WHEN THE DISTURBED SURFACE IS COVERED WITH STRUCTURES, PAVING AND OR PERENNIAL VEGETATION HAVING A UNIFORM COVERAGE DENSITY OF AT LEAST 70%. STABILIZATION OF ALL DISTURBED AREA IS REQUIRED BEFORE TERMINATING MAINTENANCE AND REMOVAL OF EROSION CONTROL MEASURES.
- 3. CONTRACTORS SHALL INSPECT POLLUTION CONTROL MEASURES AT LEAST ONCE EVERY 14 DAYS AND WITHIN 24 HOURS AFTER A STORM EVENT OF 1/2 INCH OR GREATER. DAMAGED MEASURES THAT PROVE TO BE INEFFECTIVE SHALL BE REPLACED WITH MORE EFFECTIVE MEASURES OR ADDITIONAL MEASURES WITHIN SEVEN DAYS. REPEATED FAILURE OF A CONTROL MEASURE REQUIRES INSTALLATION OF A MORE SUITABLE DEVICE TO PREVENT DISCHARGE OF POLLUTANTS FROM THE CONSTRUCTION SITE.
- 4. INSTALLATION OF ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BY THE CITY OR STATE. CONTRACTOR TO VERIFY REQUIREMENTS PRIOR TO BEGINNING ANY WORK ON PROJECT SITE.
- 5. CARE SHALL BE TAKEN TO MINIMIZE THE ENCROACHMENT OF SEDIMENT INTO ALL STORM DRAIN APPURTENANCES, PUBLIC STREETS, AND ONTO PRIVATE PROPERTY UNTIL IMPERVIOUS MATERIAL (ROAD/PARKING AREA SURFACE) IS APPLIED OR UNTIL PROPOSED LANDSCAPE HAS BEEN ESTABLISHED.

#### **KEY NOTES:**

ITEM	DESCRIPT
$\langle 1 \rangle$	
2	Ρ
3	M.S.
4	T.S.

ION	QUANTITY	UNIT
FIBER ROLL TO BE INSTALLED AT SITE PERIMETER: REFER TO DETAIL 2 ON C4 OR PER CITY STANDARDS.	350	L.F.
RECOMMENDED LOCATION FOR PORTABLE TOILET.	1	EA
RECOMMENDED LOCATION FOR MATERIALS STORAGE. REFER TO CITY STANDARDS FOR MORE DETAILS.	1	EA
RECOMMENDED LOCATION FOR TRASH STORAGE. REFER TO CITY STANDARDS FOR MORE DETAILS.	1	EA

ALL EROSION CONTROL DEVICES SHALL BE INSTALLED IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL STANDARDS. AN EPA EQUIVALENT NOTICE OF INTENT LETTER SHALL BE POSTED IN THE JOB TRAILER AT ALL TIMES. THIS SITE SHALL BE PROTECTED BY MEANS DESCRIBED IN THE ACCOMPANYING PLANS. IF THERE ARE ANY QUESTIONS REGARDING EROSION CONTROL MEASURES, THE CIVIL ENGINEER OF RECORD MUST BE CONTACTED.

A COPY OF THIS SHEET AND THE EROSION CONTROL PLAN MUST BE KEPT ON-SITE THROUGH THE DURATION OF CONSTRUCTION ACTIVITY. ANY CHANGES MADE TO THIS PLAN MUST BE NOTED, DATED, AND INITIALED BY THE GENERAL CONTRACTOR. I. GENERAL

THE INTENT OF THIS PLAN IS TO CONTROL EROSION AND RESULTING SILT TRANSPORTATION OFF D. <u>PHASE 4</u>: FINISH GRADING, CURB AND PAVEMENT INSTALLATION, LANDSCAPING – THIS IS SITE. THE ITEMS INDICATED ARE THE ENGINEER'S BEST ESTIMATE OF REQUIREMENTS; MORE CONTROL MAY BE NEEDED DEPENDING ON SITE CONDITIONS, SEASON, ETC. CONTRACTOR SHALL INSTALL ADDITIONAL MEASURES AS NECESSARY TO COMPLY WITH THIS INTENT. ALL CHANGES TO THE SWPPP MUST BE NOTED.

- A. BEST MANAGEMENT PRACTICES PLAN, WITH ALL SEDIMENT AND EROSION CONTROL PLANS, SHALL BE KEPT ON-SITE WITH COPIES OF ALL INSPECTION REPORTS.
- B. EXISTING TOPOGRAPHY AND PROPOSED TOPOGRAPHY ARE SHOWN ON THE GRADING PLAN.
- C. SEDIMENT AND EROSION CONTROL MEASURES SHALL BE CONSTRUCTED PRIOR TO ANY LAND DISTURBING ACTIVITY TAKING PLACE.
- D. OTHER FEDERAL, LOCAL, OR STATE STATUTES OR REQUIREMENTS THAT MAY AFFECT THE PERMIT REQUIREMENTS FOR THIS SITE:
  - 1. NPDES CONSTRUCTION STORM WATER MANAGEMENT DISCHARGE CRITERION
  - 2. UNITED STATES ARMY CORPS OF ENGINEERS 3. LOCAL SEDIMENT CONTROL ORDINANCES
  - 4. HAZARDOUS WASTE CONCERNS 5. PROTECTED SPECIES, HISTORICAL PRESERVATION, ETC
- E. MATERIAL NEEDS AFFECTING ENVIRONMENTAL ASPECTS OF THE SITE:
  - 1. HAUL-IN / HAUL-OFF 2. TOPSOIL SPOIL OR HAUL-IN
- F. PLANNED PHASES OF CONSTRUCTION.
  - 1. FLAG ALL WORK LIMITS. 2. CALL THE STATE UTILITY PROTECTION SERVICE TO VERIFY LOCATION OF ANY
  - EXISTING UTILITIES TWO (2) WORKING DAYS PRIOR TO START OF CONSTRUCTION.
  - 3. NOTIFY SEDIMENT CONTROL INSPECTOR TWENTY-FOUR (24) HOURS PRIOR TO START OF CONSTRUCTION. 4. IDENTIFY AND PROTECT ALL EXISTING VEGETATION TO REMAIN.
  - 5. PERFORM CLEARING AND GRADING REQUIRED FOR INSTALLATION OF PERIMETER CONTROLS.
  - 6. INSTALL PERIMETER RUNOFF CONTROLS; NOTIFY SEDIMENT CONTROL INSPECTOR AND OBTAIN APPROVAL BEFORE PROCEEDING FURTHER.
  - 7. INSTALL STORM DRAINAGE PROTECTION. 8. CLEAR AND STABILIZE CONSTRUCTION ACCESS.
  - 9. COMPLETE ALL REQUIRED STOCKPILING, SITE CLEARING, AND GRADING. 10. APPLY TEMPORARY OR PERMANENT STABILIZATION MEASURES IMMEDIATELY ON ALL DISTURBED AREAS WHERE WORK MAY BE DELAYED OR IS COMPLETE. DO NOT LEAVE LARGE AREAS UNPROTECTED FOR MORE THAN SEVEN (7) DAYS. 11. CONSTRUCT PARKING LOT BASE, BUILDING FOUNDATION, AND INSTALL SITE
  - UTILITIES. 12. WEATHER-IN BUILDING.
  - 13. COMPLETE PARKING LOT CONSTRUCTION. 14. COMPLETE FINAL GRADING, STABILIZATION, AND LANDSCAPING.
  - 15. NOTIFY SEDIMENT CONTROL INSPECTOR AND OBTAIN APPROVAL TO REMOVE SEDIMENT AND EROSION CONTROL MEASURES.

II. IMPLEMENTATION

PLANNED CONSTRUCTION PHASING AND SPECIFIC REQUIRED SEDIMENT AND EROSION CONTROL MEASURES.

- A. <u>PHASE 1</u>: TOPSOIL STRIPPING AND STOCKPILING THIS IS THE PHASE AFTER ALL DEBRIS REMOVAL. TOPSOIL WILL BE STRIPPED AND STOCKPILED ON THE SITE AS SHOW ON THE PLANS. THE FOLLOWING REQUIREMENTS WILL APPLY DURING THIS PHASE OF CONSTRUCTION:
  - 1. CONSTRUCTION OF A "STONE" CONSTRUCTION ENTRANCE SHALL BE COMPLETED TO PREVENT SILT FROM BEING DEPOSITED ON ROADWAYS. 2. SILT FENCES AND/OR DIVERSIONS DIRECTING RUNOFF TO TEMPORARY SEDIMENT
  - BASINS SHALL BE PLACED ON THE DOWNHILL SIDE OF WHEREVER DIRT HAS BEEN DISTURBED BY GRADING TO PREVENT SILT FROM LEAVING THE SITE. SPECIFIC ATTENTION SHOULD BE PAID TO CULVERTS AND CONSTRUCTION ENTRANCES.
  - 3. ALL DEBRIS SHALL BE KEPT AWAY FROM DITCHES AND STREAMS TO PREVENT RUN-OFF ACCUMULATION WILL NOT CARRY DEBRIS DOWNSTREAM.
  - 4. SILT FENCES OR DOUBLE SILT FENCES SHALL BE INSTALLED ALONG THE LOW SIDE OF THE SITE WHERE RUN-OFF FROM THE WORK AREA WILL LEAVE THE SITE OR
  - ENTER A DITCH. 5. SILT TRAPS AND SEDIMENT BASINS SHALL BE INSTALLED WHERE SHOWN ON THE
  - PLANS IN ACCORDANCE WITH DETAILS SHOWN TO CATCH AND FILTER RUN-OFF PRIOR TO DISCHARGE FROM THE SITE.
  - 6. ADDITIONAL SILT FENCING AROUND THE STOCKPILE AREA SHOULD BE INSTALLED TO PREVENT SILT WASH OFF FROM THE SITE.

PHASE 2: GRADING OPERATIONS - THIS PHASE IS THAT TIME WHEN EARTH IS BEING MOVED FROM ONE PORTION OF THE SITE TO ANOTHER OR IS BEING HAULED INTO OR HAULED OFF FROM THE SITE. THIS IS A CRITICAL TIME WHEN SEDIMENT AND EROSION CONTROL FACILITIES MUST BE CONTINUALLY CHECKED TO ENSURE EFFECTIVENESS. MEASURES SHOULD BE CHANGED OUT AS OFTEN AS REQUIRED TO MEET DEMANDS OF CURRENT SITE CONDITIONS. THE FOLLOWING WILL APPLY TO THIS STAGE OF CONSTRUCTION: 1. ALL SEDIMENT CONTROL FACILITIES REQUIRED AND INSTALLED DURING PHASE 1 B. MISCELLANEOUS ISSUES

- SHALL BE LEFT IN PLACE AND MAINTAINED AS APPROPRIATE. 2. WHENEVER A SILT CONTROL FACILITY IS REMOVED BECAUSE OF CHANGING SITE
- CONDITIONS IT SHALL BE IMMEDIATELY REPLACED WITH ANOTHER MEASURE OF EQUAL OR GREATER EFFECTIVENESS THAT WILL CONTRIBUTE TO THE PROGRAM OF SILT AND EROSION CONTROL.
- 3. CUT SLOPES SHALL BE PROTECTED BY CONSTRUCTING SWALES AT THE TOP OF CUT SLOPES TO INTERCEPT RUN-OFF. SWALES WILL BE CONSTRUCTED WITH RIP-RAP CHECK DAMS OR SILT FENCES AS NECESSARY TO PREVENT EROSION AND SIL TATION
- 4. FILL SLOPES SHALL BE PROTECTED BY THE CONSTRUCTION OF BERMS AT THE TOP OF ALL FILL SLOPES TO PREVENT UNCONTROLLED RUN-OFF DRAINING DOWN FACE OF SLOPES.
- 5. WHEN SHOWN ON PLAN, RUN-OFF DIRECTING BERMS FOR UPGRADE RUN-OFF SHALL BE CONSTRUCTED ALONG SLOPE TO DRAINS THAT WILL CARRY RUN-OFF DOWN THE SLOPE. SLOPE DRAINS SHALL HAVE INLET SILT PROTECTION TYPICAL OF OTHER SITE STORM INLET PROTECTION
- 6. SILT FENCES SHALL BE IN PLACE AT THE TOE OF ALL FILL SLOPES. 7. TERRACES, BERMS, AND SWALES SHALL BE CONSTRUCTED AT INTERMEDIATE LOCATIONS THROUGHOUT THE SITE AS NECESSARY TO CONTROL EROSION AND SEDIMENT TRANSPORT. THESE DIVERSION FACILITIES SHALL BE SUPPLEMENTED AS APPROPRIATE WITH SILT FENCES AND RIP-RAP FILTER BERMS TO FILTER
- 8. SLOPES (CUT AND FILL) THAT ARE CONSTRUCTED IN THE FINAL CONFIGURATION SHALL BE COVERED WITH FOUR INCHES (4") OF TOPSOIL AND GRASSED AND MULCHED AS SOON AS GRADING IS COMPLETED. THIS GROWING VEGETATION WILL GIVE ADDED PROTECTION TO THE SLOPE.
- 9. PORTIONS OF THE SITE THAT ARE GRADED TO FINAL GRADE AND ARE NOT TO RECEIVE PAVEMENT OR BUILDINGS SHOULD HAVE FOUR INCHES (4") OF TOPSOIL SPREAD OVER THE SURFACE AND GRASSED AS SOON AS POSSIBLE IN CONSTRUCTION PROCESS. THIS PHASE OF CONSTRUCTION IS CRITICAL IN THE EROSION AND SEDIMENT CONTROL PROCESS.
- 10. STORM SEWERS SHOULD BE INSTALLED AS SOON AS POSSIBLE IN THE CONSTRUCTION PROCESS AND CONCURRENT TO GRADING OPERATIONS WHENEVER POSSIBLE TO ENSURE A SUCCESSFUL PROGRAM. CONSTRUCTION RUN-OFF SHALL

BE DIRECTED TO STORM SEWER SYSTEM AS SOON AS POSSIBLE. PHASE 3: STORM DRAINAGE AND UTILITY INSTALLATION PLAN - THIS PHASE WILL BE COMPLETED AFTER OR CONCURRENT WITH THE GRADING PHASE, PHASE 2. STORM SEWERS SHALL BE INSTALLED AND PUT INTO SERVICE AS EARLY IN THE GRADING

PROCESS AS POSSIBLE. THE FOLLOWING WILL APPLY TO THIS PHASE OF CONSTRUCTION: 1. ALL ASPECTS OF THE PREVIOUS PHASES SHALL BE MAINTAINED AS APPLICABLE.

### EROSION CONTROL PLAN GENERAL NOTES:

ACCUMULATED SEDIMENT FROM RUN-OFF PRIOR TO DISCHARGE FROM THE SITE.

- 2. STORM SEWERS THAT ARE INSTALLED SHALL BE PUT INTO SERVICE IMMEDIATELY. THE INLETS OF ALL STORM SEWERS SHALL BE PROTECTED WITH SILT TRAPS THAT PREVENT SEDIMENT FROM ENTERING PIPE. THIS PROTECTION CAN BE SILT FENCE OR RIP-RAP FILTER BERMS AS APPLICABLE AND SHOWN ON THE PLANS. 3. RIP-RAP AS SHOWN ON THE PLANS AND AS REQUIRED ON THE SITE WILL BE
- INSTALLED AT EMERGENCY SPILLWAYS TO PREVENT EROSION DUE TO OUTFLOW WATER VELOCITY. RIP-RAP SHALL BE EXTENDED DOWNSTREAM AS NEEDED TO PREVENT EROSION. 4. ADDITIONAL SILT FENCING SHALL BE INSTALLED AS NECESSARY TO PREVENT
- EROSION AND SILTATION RESULTING FROM STOCKPILED EXCAVATION MATERIAL FROM UTILITY INSTALLATION OPERATIONS.

THE WRAP-UP STAGE WHEN ALL TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES WILL BE PHASED OUT. THE FOLLOWING WILL APPLY TO THIS PHASE:

- 1. ALL FACILITIES FROM PHASE 1 THROUGH PHASE 4 WILL BE MAINTAINED, MODIFIED, OR REMOVED WHEN APPROPRIATE.
- 2. SILT TRAPS AROUND DRAINAGE INLETS WILL BE MAINTAINED, MODIFIED AS NECESSARY, AND REMOVED WHEN APPROPRIATE.
- 3. ALL AREAS NOT RECEIVING PAVEMENT OR BUILDINGS SHALL HAVE FOUR INCHES (4") OF TOPSOIL SPREAD OVER THE AREA AND GRASSED, OR HAVE LANDSCAPING, MULCHING AND/OR SOD INSTALLED PER THE PLANS.
- 4. CONTRACTOR MAY TEMPORARILY COVER SOME AREAS WITH  $2\frac{1}{2}$  "THICK GRADED AGGREGATE IN LIEU OF GRASSING FOR TEMPORARY EROSION CONTROL. LANDSCAPING / SEEDING

REFER TO LANDSCAPING PLAN FOR ACTUAL REQUIREMENTS FOR THE INSTALLATION OF LIME, FERTILIZER, SEED, AND MULCH. GRASSING OPERATIONS SHALL BE COMPLETED THROUGHOUT CONSTRUCTION PROCESS AT THOSE TIMES WHEN PORTIONS OF THE SITE ARE FINISHED AND READY FOR PERMANENT GROUND COVER. THIS WILL REQUIRE MULTIPLE EFFORTS BY THE GRASSING SUBCONTRACTOR TO STABILIZE ALL IMPACTED AREAS OF THE SITE IN AN ORDERLY FASHION. NO AREA OF THE SITE THAT RECEIVES FINAL GRADE SHALL BE LEFT FOR MORE THAN SEVEN (7) DAYS WITHOUT THE APPLICATION OF SEED AND MULCH.

F. INSPECTION AND MAINTENANCE INSTRUCTIONS: THE FOLLOWING WILL APPLY TO MAINTAINING EROSION AND SEDIMENT CONTROL FACILITIES

- 1. ALL EROSION AND SEDIMENT CONTROL FACILITIES SHALL BE INSPECTED REGULARLY TO ENSURE THEY ARE EFFECTIVE IN THE EVENT OF RAINFALL. MEASURES SHALL BE INSPECTED ONCE A WEEK (MINIMUM) AND WITHIN TWENTY-FOUR (24) HOURS AFTER EACH RAINFALL EVENT. ANY DAMAGED OR NONFUNCTIONAL FACILITY SHALL BE REPAIRED OR REPLACED IMMEDIATELY. WEEKLY INSPECTION REPORTS
- SHALL BE KEPT ON FILE IN THE CONSTRUCTION TRAILER 2. SEDIMENT TRAPS SHALL BE CHECKED REGULARLY FOR SEDIMENT CLEANOUT. SEDIMENT SHALL BE REMOVED AND THE TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO ONE-HALF ( $\frac{1}{2}$ ) THE
- DESIGN VOLUME OF THE WET STORAGE. SEDIMENT REMOVED FROM THE TRAP SHALL BE DEPOSITED IN SUITABLE AREAS AND IN SUCH A MANNER THAT IT WILL NOT ERODE AND CAUSE CONTINUED SEDIMENTATION PROBLEMS. 3. GRAVEL OUTLETS AND CHECK DAMS SHALL BE INSPECTED REGULARLY FOR
- SEDIMENT BUILDUP WHICH WILL PREVENT DRAINAGE. IF THE GRAVEL IS OBSTRUCTED BY SEDIMENT, IT SHALL BE REMOVED AND CLEANED OR REPLACED. 4. SILT FENCE BARRIERS SHALL BE CHECKED REGULARLY FOR UNDERMINING OR DETERIORATION OF THE FABRIC. SEDIMENT SHALL BE REMOVED WHEN THE LEVEL
- OF DEPOSITION REACHES ONE-THIRD THE HEIGHT OF THE BARRIER. 5. SEEDED AREAS SHALL BE CHECKED REGULARLY TO ENSURE A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED AND RE-SEEDED AS NECESSARY. 6. IF ANY FACILITY IS DAMAGED DURING MAINTENANCE, OR OTHERWISE, THE DAMAGED
- PORTION SHALL BE REMOVED AND REPLACED ACCORDING TO THE ASSOCIATED DETAIL 7. IF SILT HAS OBSTRUCTED THE SEDIMENT CONTROL FACILITY TO THE POINT OF
- ELIMINATING ALL FILTERING EFFECTIVENESS, THE STRUCTURE SHALL BE REMOVED AND REPLACED WITH A NEW STRUCTURE IN ACCORDANCE WITH THE ASSOCIATED DETAIL 8. CONSTRUCTION STAGING AREA SHALL HAVE ADDITIONAL STONE ADDED AS MUD
- COVERS STONE. UNDER WET SOIL CONDITIONS, TIRES SHALL BE WASHED PRIOR TO ENTERING A PAVED ROADWAY.

G. MAINTAINING EFFECTIVENESS:

CONTRACTOR SHALL INSPECT OVERALL PERFORMANCE OF EROSION AND SEDIMENT CONTROL FACILITIES AND AREAS DOWNSTREAM. IF SILT IS APPARENT DOWNSTREAM FROM STRUCTURES, SOME FAILURE HAS OCCURRED. IF SEDIMENT IS OBSERVED DOWNSTREAM, NOTIFY THE CIVIL ENGINEER. THE CIVIL ENGINEER WILL INSPECT THE CONDITION AND AFTER INSPECTION, DIRECT THE REMOVAL OF ACCUMULATED SEDIMENT DOWNSTREAM AND ADD ADDITIONAL STRUCTURAL MEASURES AS NECESSARY. CONTRACTOR SHALL IMPLEMENT RECOMMENDED SOLUTIONS TO PROBLEM AREAS AS RECOMMENDED.

III. COMPLETION

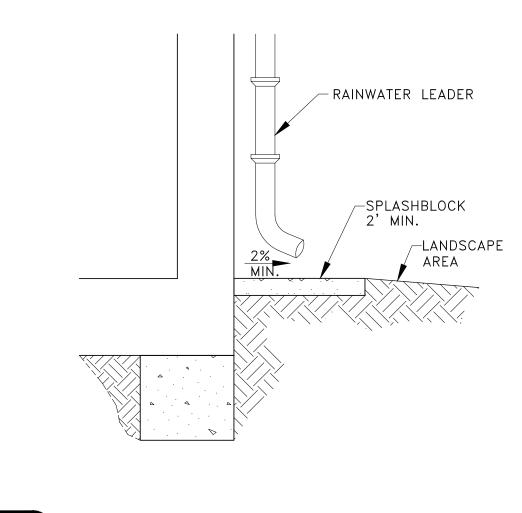
A. PROJECT CLOSE OUT: THE FOLLOWING SHALL BE DONE AT THE END OF THE PROJECT

- 1. INSPECT SITE TO ENSURE THAT GROUND COVER IS COMPLETE AND ADEQUATE. ALL AREAS SHOULD BE EITHER PAVED OR HAVE SUFFICIENT GROUND COVER (MINIMUM 80% VEGETATIVE COVER) WITH NO APPARENT EROSION.
- 2. WHEN GROUND COVER INSPECTION IS MADE AND APPROVED, ALL STRUCTURAL EROSION CONTROL FACILITIES MAY BE REMOVED ALONG WITH ANY ACCUMULATED SILT AND DEBRIS. AREAS DISTURBED BY STRUCTURE REMOVAL SHALL BE FINE GRADED, GRASSED, AND MULCHED AS REQUIRED. 3. IF GROUND COVER INSPECTION IS MADE AND PROBLEMS DISCOVERED, PERFORM
- APPROPRIATE REPAIR MEASURES AND RE-INSPECT PRIOR TO STRUCTURE REMOVAL 4. ALL CONSTRUCTED AND EXISTING STORM SEWERS SHALL BE INSPECTED UPON
- REMOVAL OF INLET PROTECTION. STRUCTURES CONTAINING SEDIMENT AND / OR CONSTRUCTION DEBRIS SHALL BE VACUUM CLEANED PRIOR TO FILING NOTICE OF TERMINATION WITH ENVIRONMENTAL PROTECTION AGENCY.

- 1. NO FUEL OR OIL SHALL BE STORED ON SITE WITHOUT PROPER CONTAINMENT. 2. NO OILS OR GAS SHALL BE DUMPED ON SITE. 3. LOCATION OF TRAILER AND PORTABLE RESTROOM FACILITY SHALL BE
- FIELD-DETERMINED TO AVOID CONSTRUCTION ACTIVITIES. LOCATION SHALL CHANGE DURING CONSTRUCTION AS NECESSARY 4. DE-WATERING OPERATIONS ARE NOT REQUIRED ON THIS PROJECT. IF REQUIRED,
- PUMPED GROUND WATER SHALL BE ROUTED THROUGH SILT CONTROL FACILITY TO FILTER WATER PRIOR TO DISCHARGE. 5. PROJECT SITE SHALL BE KEPT CLEAR OF ALL TRASH AND CONSTRUCTION DEBRIS.
- CONTRACTOR SHALL HAVE TRASH COLLECTED WEEKLY AND PLACED IN DUMPSTER TO BE HAULED OFF-SITE. 6. ALL WATER SUPPLY WILL BE PROVIDED FROM PUBLIC WATER SUPPLY.
- 7. ALL HUMAN WASTE SHALL BE IN PORTABLE RESTROOM FACILITY OR IN TOILET CONNECTED TO PUBLIC SEWER SYSTEM. WASTES SHALL BE DISPOSED OF BY A LICENSED VENDOR OR IN A PUBLIC SANITARY SEWER SYSTEM. 8. ANY SPILLED OIL, GAS, ETC. RESULTING FROM CONSTRUCTION ACTIVITIES SHALL BE
- CONTAINED AND CLEANED IMMEDIATELY. CONTAMINATED SOILS SHALL BE DISPOSED OF IN AN APPROVED MANNER AT A LICENSED LANDFILL. 9. DUST SUPPRESSION OPERATIONS SHALL BE PERFORMED BY MEANS OF A WATER TRUCK DISTRIBUTING A FINE MIST OF WATER ON THE SITE SURFACE.
- CONCENTRATED STREAMS OF WATER SPRAY SHOULD BE AVOIDED. 10. A DESIGNATED CONCRETE SPOILS AREA SHALL BE IDENTIFIED ON THE SITE. ALL AFFECTED SOILS AND CONCRETE SPOILS IN THIS AREA SHALL BE REMOVED FROM
- THE SITE UPON COMPLETION OF CONCRETE PLACEMENT ACTIVITIES. 11. ANY NON-STORM DISCHARGES SUCH AS, BUT NOT LIMITED TO, FIRE HYDRANT FLUSHINGS, WASH WATERS, DUST CONTROL, IRRIGATION DRAINAGE, ETC., THAT DO NOT CONTAIN HAZARDOUS MATERIALS SHALL BE PREVENTED FROM ALLOWING SEDIMENT TRANSPORT INTO STORM SEWERS. FLUSHINGS THAT CONTAIN
- HAZARDOUS MATERIALS SHALL BE PREVENTED FROM ENTERING THE STORM SEWERS AND SHALL BE COLLECTED AND DISPOSED OF IN AN APPROVED MANNER.
- YANG CONSULTING GROUP ARCHITECTURE ENGINEERING YANG CONSULTING GROUP 490 Post Street, Suite 406 San Francisco, CA. 94102 Ph. 510.730.2080 andrew@ycg-inc.com Andrew Yang, PE QSD PRINCIPAL CIVIL ENGINEER SEAL: 03/18/2025 록 (<|  $\mathcal{R}$  $\bigcirc$ I  $\geq$  $\bigcirc$  $CTIO_{J}$  $\Box$  $\bigcirc$  $\Sigma$ L  $\square$  $\sum$  $\overline{\nabla}$ AR AL  $\bigcirc$  $\sum$ L)  $\sum$  $\sum$  $\square$  $\geq$ CO $\overline{\nabla}$  $\triangleleft$  $\mathcal{M}$ R  $\square$  $\rightarrow$ - $\mathcal{R}$  $\square$  $\bigcirc$ . H []  $\bigcirc$ Ĩ  $\sum$ M  $\geq$ Project Number Sheet Name

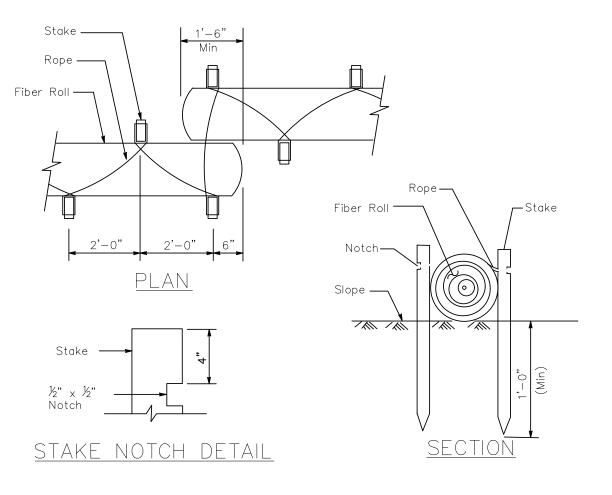
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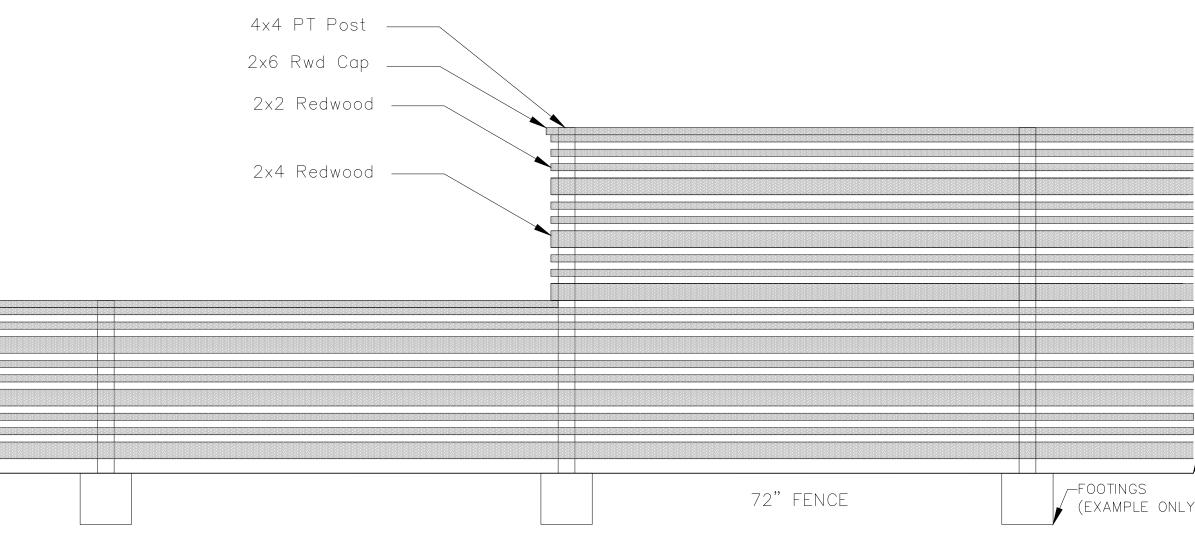


36" FENCE



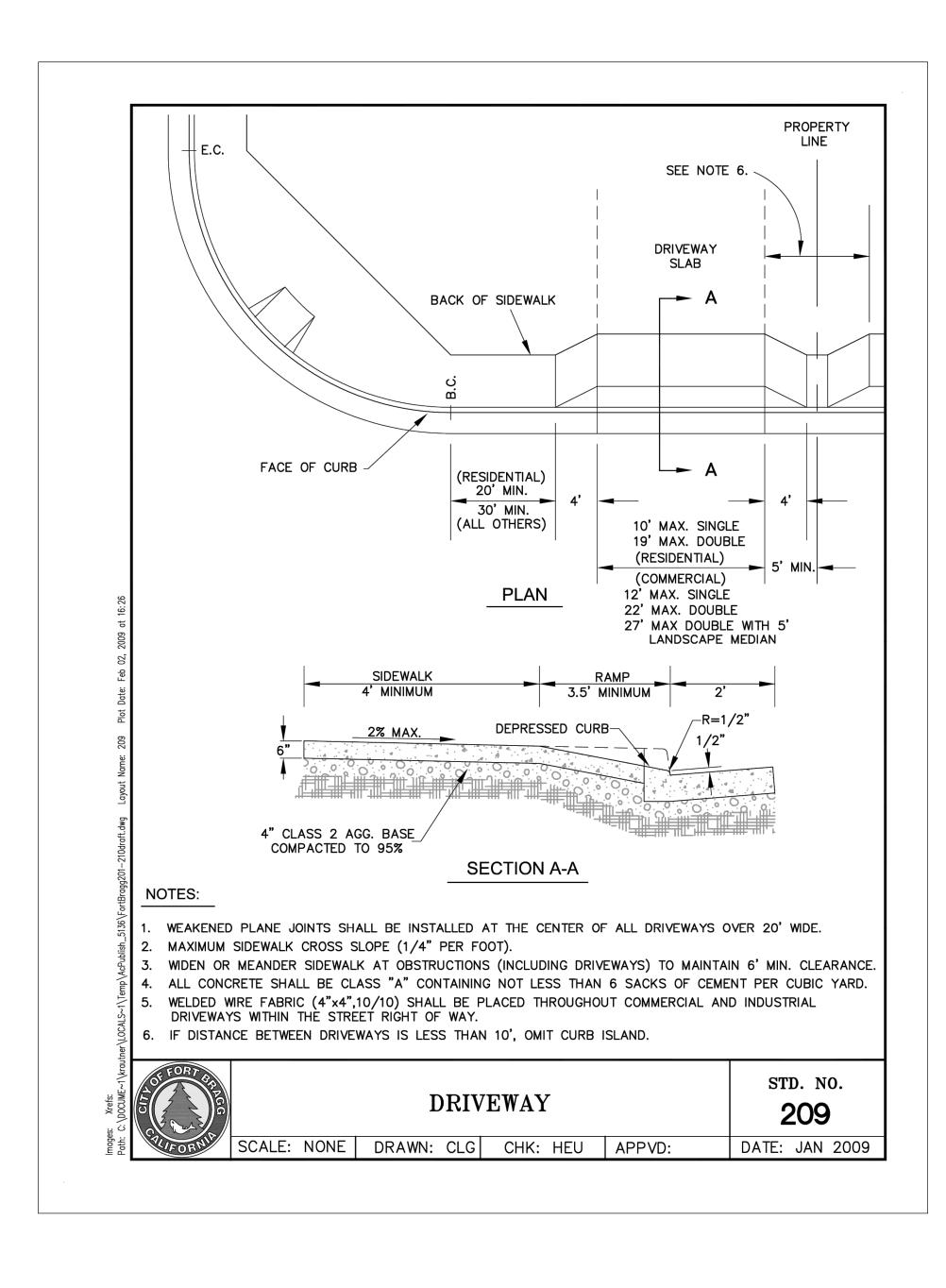


FENCE NOT TO EXCEED HEIGHTS NOTED

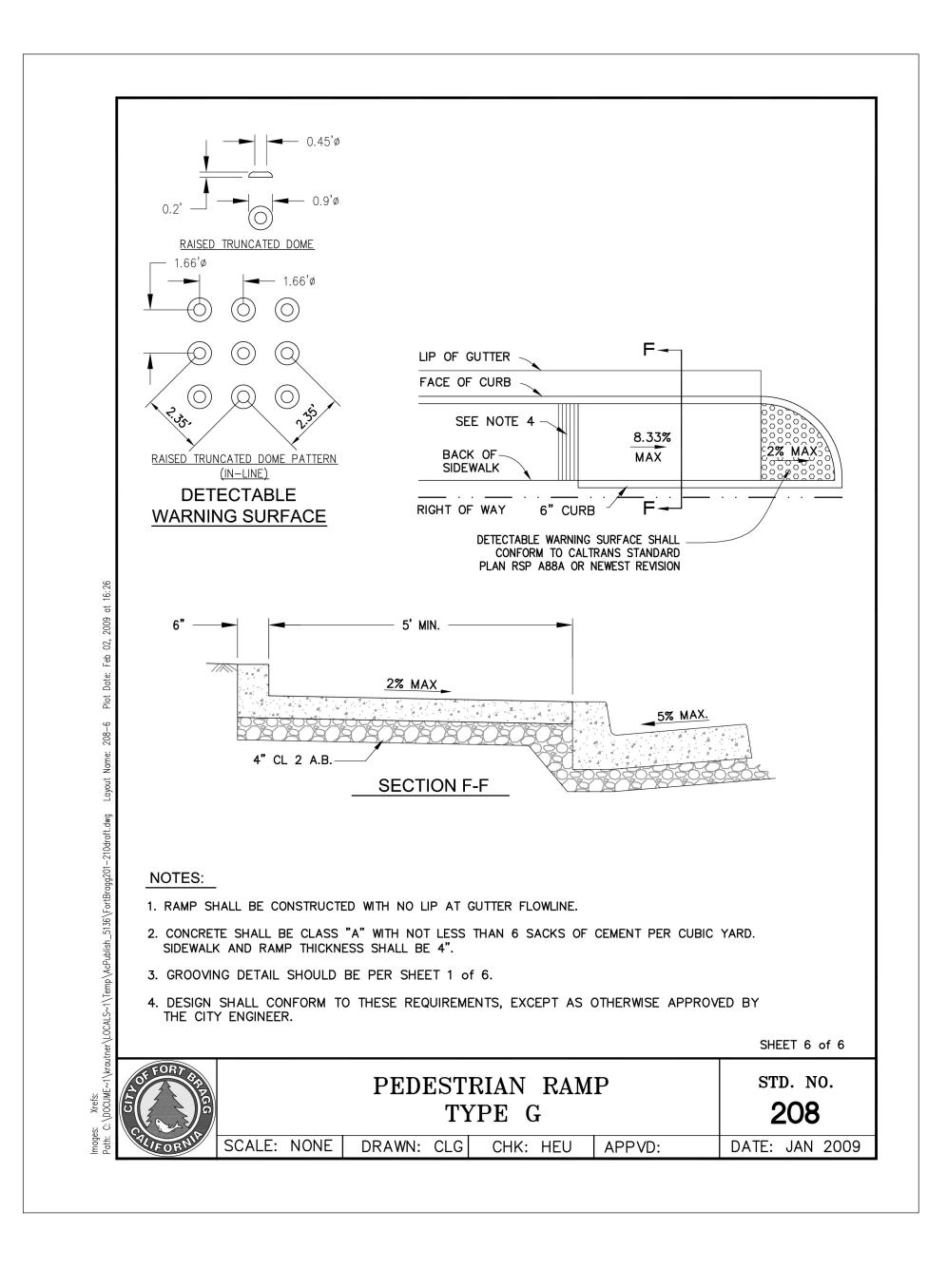




72" FENCE	Yang Consulting GroupARCHITECTURE & Consulting EngineeringARCHITECTURE & Distreet, Suite 400 Post Street, Suite 406 San Francisco, CA. 94102 Dh. 510.730.2080 andrew@ycg-inc.comAndrew Yang, PE QSD PRINCIPAL CIVIL ENGINEER
4x4 PT Posts 8 ft oc <u>a</u> <u>a</u> <u>a</u> <u>a</u> <u>a</u> <u>a</u> <u>a</u> <u>a</u> <u>a</u> <u>a</u>	SEAL: 03/18/2025
<u>FENCE SCHEMATIC</u> PLAN Scale: N.T.S.	REVISIONS
	HOR Date
72" FENCE	NEW S.F.R. CONSTRUCTION LEEDUNN RESIDENCE 321 W. BUSH ST. FORT BRAGG, CA 95437
	Project Number Sheet Name DETAILS Sheet Number CC4.0









# PEDESTRIAN RAMP TYPE G

YANG Consulting Group
ARCHITECTURE & ENGINEERING
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San Francisco, CA. 94102 Ph. 510.730.2080 andrew@ycg-inc.com Andrew Yang, PE QSD PRINCIPAL CIVIL ENGINEER
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