

GENERAL CIVIL NOTES

GENERAL:

- ALL PERMITS WILL BE SECURED BY THE OWNER AND IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY WITH THE CONDITIONS AND REQUIREMENTS OF THE PERMITS.
- THE CONTRACTOR SHALL TAKE EFFECTIVE ACTION TO PREVENT THE FORMATION OF AN AIRBORNE DUST NUISANCE AND SHALL BE RESPONSIBLE FOR DAMAGE RESULTING FROM THEIR FAILURE TO DO SO.
- THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAGMEN OR OTHER DEVICES NECESSARY TO PROVIDE FOR SAFETY.
- THE CONTRACTOR SHALL POST EMERGENCY TELEPHONE NUMBERS FOR THE POLICE, FIRE AMBULANCE, AND THOSE AGENCIES RESPONSIBLE FOR MAINTENANCE OF UTILITIES IN THE VICINITY OF THE JOB SITE.
- LENGTHS OF SANITARY SEWERS AND STORM DRAINS SPECIFIED ARE HORIZONTAL DISTANCES AS MEASURED FROM CENTERS OF STRUCTURES ROUNDED TO THE NEAREST FOOT.
- EXISTING UNDERGROUND UTILITIES AND IMPROVEMENTS ARE SHOWN IN THEIR APPROXIMATE LOCATIONS BASED UPON RECORD INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME OF PREPARATION OF THESE PLANS. LOCATIONS MAY NOT HAVE BEEN VERIFIED IN THE FIELD AND NO GUARANTEE IS MADE AS TO THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN. THE CONTRACTOR SHALL PERFORM AT THEIR EXPENSE A FIELD OBSERVATION LOCATING ALL EXISTING UTILITIES INCLUDING ELEVATIONS AND NOTIFY THE OWNER AND THE ENGINEER OF ANY CONFLICTS PRIOR TO CONSTRUCTION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXISTING LOCATIONS OF UTILITIES SHOWN ON THESE PLANS. ANY ADDITIONAL COST INCURRED AS A RESULT OF THE CONTRACTOR'S FAILURE TO VERIFY LOCATIONS OF THE EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION SHALL BE BORNE BY THE CONTRACTOR.
- CONTRACTOR TO VERIFY ALL EXISTING INVERT ELEVATIONS FOR STORM DRAIN AND SANITARY SEWER CONSTRUCTION PRIOR TO ANY WORK. ALL WORK FOR STORM DRAIN AND SANITARY SEWER INSTALLATION SHALL BEGIN AT THE DOWNSTREAM CONNECTION POINT. THIS WILL ALLOW FOR ANY NECESSARY ADJUSTMENTS TO BE MADE PRIOR TO THE INSTALLATION OF THE ENTIRE LINE. IF THE CONTRACTOR FAILS TO BEGIN AT THE DOWNSTREAM CONNECTION POINT AND WORKS UPSTREAM, HE SHALL PROCEED AT HIS OWN RISK AND BE RESPONSIBLE FOR ANY ADJUSTMENTS NECESSARY.
- CONTRACTOR SHALL UNCOVER AND EXPOSE ALL EXISTING UTILITY AND SEWER LINES WHERE THEY ARE GROSSED ABOVE OR BELOW BY THE NEW FACILITY BEING CONSTRUCTED IN ORDER TO VERIFY THE GRADE AND TO ASSURE THAT THERE IS SUFFICIENT CLEARANCE. PIPES SHALL NOT BE STRUNG NOR TRENCHING COMMENCED UNTIL ALL CROSSINGS HAVE BEEN VERIFIED FOR CLEARANCE. IF THE CONTRACTOR FAILS TO FOLLOW THIS PROCEDURE HE WILL BE SOLELY RESPONSIBLE FOR ANY EXTRA WORK OR MATERIAL REQUIRED IF MODIFICATIONS TO THE DESIGN ARE NECESSARY.
- ALL EXISTING UTILITIES AND IMPROVEMENTS THAT BECOME DAMAGED DURING CONSTRUCTION SHALL BE COMPLETELY RESTORED TO THE SATISFACTION OF THE OWNER AT THE CONTRACTOR'S SOLE EXPENSE.
- CONTRACTOR TO TAKE NECESSARY PRECAUTIONARY MEASURES TO PREVENT SOIL EROSION AND SEDIMENTATION. EXISTING AND PROPOSED DRAINAGE STRUCTURES TO BE TEMPORARILY COVERED WITH FILTER FABRIC OR EQUAL UNTIL SURROUNDING PAVEMENT IS INSTALLED.
- ANY RELOCATION OF UTILITIES SHALL BE COORDINATED WITH THE OWNER AND CONDUCTED IN ACCORDANCE WITH ANY AND ALL REQUIREMENTS OF THE OWNER, INCLUDING FEES, BONDS, PERMITS AND WORKING CONDITIONS, ETC. THE OWNER SHALL PAY THE FEES, BONDS, AND FILE THE APPROPRIATE PERMITS FOR ALL SUCH RELOCATION WORK. ALL ON-SITE UTILITY WORK IS THE RESPONSIBILITY OF THE CONTRACTOR (MATERIALS AND INSTALLATION).
- IF ARCHAEOLOGICAL MATERIALS ARE UNCOVERED DURING GRADING, TRENCHING OR OTHER EXCAVATION, EARTHWORK WITHIN 100 FEET OF THESE MATERIALS SHALL BE STOPPED UNTIL A PROFESSIONAL ARCHAEOLOGIST WHO IS CERTIFIED BY THE SOCIETY OF CALIFORNIA ARCHAEOLOGY (SCA) AND/OR THE SOCIETY OF PROFESSIONAL ARCHAEOLOGY (SOPA) HAS HAD AN OPPORTUNITY TO EVALUATE THE SIGNIFICANCE OF THE FIND AND SUGGEST APPROPRIATE MITIGATION MEASURES, IF THEY ARE DEEMED NECESSARY.
- THESE PLANS DO NOT SPECIFY NOR RECOMMEND THE USE OR INSTALLATION OF ANY MATERIAL OR EQUIPMENT WHICH IS MADE FROM, OR WHICH CONTAINS ASBESTOS FOR USE IN THE CONSTRUCTION OF THESE IMPROVEMENTS. ANY PARTY INSTALLING OR USING SUCH MATERIALS OR EQUIPMENT SHALL BE SOLELY RESPONSIBLE FOR ALL INJURES, DAMAGES, OR LIABILITIES, OF ANY KIND, CAUSED BY THE USE OF SUCH MATERIALS, OR EQUIPMENT. NOTIFY OWNER WHEN DISCOVERING ASBESTOS MATERIALS. REFER TO SPECIFICATION 'HAZARDOUS MATERIALS PROCEDURES AND CONTROL' AND 'HAZARDOUS MATERIALS ABATEMENT AND CONTROL.'
- THE CONTRACTOR SHALL MEET AND FOLLOW ALL (NPDES) NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM REQUIREMENTS IN EFFECT AT THE TIME OF CONSTRUCTION.
- SHOULD IT APPEAR THAT THE WORK TO BE DONE OR ANY MATTER RELATIVE THERETO IS NOT SUFFICIENTLY DETAILED OR EXPLAINED ON THESE PLANS, THE CONTRACTOR SHALL CONTACT THE ENGINEER FOR SUCH FURTHER EXPLANATIONS AS MAY BE NECESSARY.
- CONTRACTOR SHALL ARRANGE, INSTALL, AND PAY FOR ANY TEMPORARY UTILITIES, INCLUDING BUT NOT LIMITED TO TELEPHONE, ELECTRIC, SEWER, WATER, ETC.. THE CONTRACTOR IS TO COORDINATE ANY SUCH UTILITY NEEDS WITH THE OWNER.
- ALL SITE AREAS SHALL BE GRADED AT 1% MINIMUM FOR DRAINAGE UNLESS OTHERWISE NOTED OR ALONG FLOWLINES OF CONCRETE LINED GUTTERS AND VALLEY GUTTERS.
- ESTIMATED EARTHWORK QUANTITIES SHOWN ARE APPROXIMATE ONLY AND SHOWN FOR THE PURPOSES OF ESTIMATING GRADING PERMIT FEES. HOHBACH-LEWIN ASSUMES NO LIABILITY FOR THE ACCURACY OF THESE QUANTITIES.
- WHERE EXISTING STRUCTURES ARE TO REMAIN IN CONSTRUCTION ZONE AREA, CONTRACTOR SHALL ADJUST RIMS OF THESE STRUCTURES, I.E. CATCH BASINS, VALVE BOXES, CLEAN OUTS, UTILITY BOXES, ETC. TO NEW FINISH GRADE.
- CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT FOR NORTHERN CALIFORNIA AT LEAST 48 HOURS (2 WORKING DAY) PRIOR TO COMMENCEMENT OF CONSTRUCTION. (800) 227-2600.
- THE ORGANIC MATERIAL COVERING THE SITE SHALL BE STRIPPED AND STOCKPILED. THE STRIPPINGS SHALL BE USED TO BACKFILL ALL LANDSCAPE PLANTERS AND ROUGH GRADE MOUND AREAS, AS SHOWN ON LANDSCAPE DRAWINGS. TO WITHIN 1" OF GRADES SHOWN. EXCESS STRIPPINGS AND EXCAVATED MATERIAL SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR.
- ADJUSTMENTS TO PAD ELEVATIONS OR PARKING LOT GRADES TO ACHIEVE EARTHWORK BALANCE SHALL BE MADE ONLY WITH APPROVAL OF THE ENGINEER.
- COMPACTION TO BE DETERMINED USING ASTM D1557-LATEST EDITION.
- STORM DRAIN PIPES DESIGNATED AS SD FROM 4" TO 24" IN DIAMETER SHALL BE SDR-35 PVC. (GREEN-TITE PIPE BY MANVILLE OR APPROVED EQUAL), CLASS HDPE SMOOTH INTERIOR PIPE PER ASTM D3212 HANCOCK SURE-LOK W/ PIPE OR APPROVED EQUAL WITH CLASS I BACKFILL OR DUCTILE IRON PIPE DIP, IF SPECIFIED ON PLANS. NO MATERIAL SUBSTITUTE SHALL BE ALLOWED FOR DUCTILE IRON PIPE. ANY PIPES LARGER THAN 24" IN DIAMETER SHALL BE CLASS II REINFORCED CONCRETE PIPE RCP. PVC PIPE EXCEEDING 24" DIAMETER SHALL ONLY BE USED WHEN APPROVED BY MANUFACTURER IN THIS JURISDICTION.
- PROPOSED SPOT GRADES (ELEVATIONS) SHOWN HEREON ARE FINISHED PAVEMENT GRADES, NOT TOP OF CURB GRADES, UNLESS NOTED OTHERWISE.
- THE CONTRACTOR SHALL VERIFY THE CONTENTS AND THICKNESS OF THE BUILDING SLAB SECTION (I.E. CONCRETE, SAND, ROCK) WITH THE STRUCTURAL PLANS AND THE ELEVATIONS SHOWN HEREON PRIOR TO COMMENCEMENT OF GRADING.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE O.S.H.A. REGULATIONS.

GRADING NOTES:

- UNDERGROUND UTILITY LOCATIONS SHOWN HEREON WERE TAKEN FROM RECORD DATA. NO GUARANTEE IS MADE OR IMPLIED AS TO THE ACCURACY OF SUCH RECORD DATA. NO EXCAVATIONS WERE MADE TO CONFIRM LOCATIONS. CONTRACTORS ARE CAUTIONED TO CONTACT U.S.A. UNDERGROUND AND TO EXERCISE EXTREME CARE IN VERIFYING ALL LOCATIONS PRIOR TO COMMENCING EXCAVATIONS OR OTHER WORK WHICH MAY AFFECT THESE UTILITIES.
- IRRIGATION LATERALS, PARKING LOT LIGHTING WIRING AND SIGNAL WIRING NOT SHOWN. VERIFY LOCATION BEFORE COMMENCING TRENCHING. REPLACE OR REPAIR IMMEDIATELY WHERE BROKEN TO PROVIDE UNINTERRUPTED SERVICE.
- ALL FINISH GRADES SHOWN ARE FINISH GRADE ELEVATIONS UNLESS NOTED OTHERWISE.

UTILITY NOTES:

- THIS SURVEY IS NOT INTENDED TO REPRESENT THE EXACT LOCATIONS, SIZES OR EXTENT OF THE UTILITIES WITHIN THE AREA ENCOMPASSED BY THIS SURVEY. THEREFORE, IT IS THE RESPONSIBILITY OF THE OWNER AND/OR CONTRACTOR TO VERIFY THE LOCATION, SIZE AND EXTENT OF ANY EXISTING UTILITIES PRIOR TO DESIGN OR CONSTRUCTION. CONTRACTORS ARE CAUTIONED TO CONTACT U.S.A. UNDERGROUND AND TO EXERCISE EXTREME CARE IN VERIFYING ALL LOCATIONS PRIOR TO COMMENCING EXCAVATIONS OR OTHER WORK WHICH MAY AFFECT THESE UTILITIES.
- IRRIGATION LATERALS, PARKING LOT LIGHTING WIRING AND SIGNAL WIRING NOT SHOWN. VERIFY LOCATION BEFORE COMMENCING TRENCHING. REPLACE OR REPAIR IMMEDIATELY WHERE BROKEN TO PROVIDE UNINTERRUPTED SERVICE.
- UTILITY ABANDONMENT/REMOVAL: DISCONNECT AND CAP PIPES AND SERVICES TO REMAIN. REMOVE ALL PORTIONS OF ALL UTILITIES WITHIN NEW BUILDING FOOTPRINT AND DISPOSE OF OFF-SITE. OTHERWISE ABANDON IN PLACE UNLESS NOTED OTHERWISE.
- NOTIFY THE ENGINEER IMMEDIATELY OF ANY UTILITIES ENCOUNTERED THAT ARE NOT SHOWN ON THE DRAWINGS. PRESERVE AND REPAIR ANY UTILITIES THAT ARE DAMAGED AND THAT ARE TO REMAIN.
- CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL CROSSINGS OF NEW UTILITIES WITH EACH OTHER, AND WITH EXISTING UTILITIES. VERIFY EXISTING PIPE LOCATION AND INVERT PRIOR TO INSTALLING NEW UTILITIES. NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES OR DEVIATIONS.
- PRIOR TO CONNECTING TO EXISTING UTILITIES FIELD VERIFY LOCATION & INVERT OR DEPTH PRIOR TO INSTALLING NEW PIPE OR EQUIPMENT.
- EACH BUILDING WATER SERVICE CONNECTION SHALL BE WITH VALVE AND VALVE BOX SET AT GRADE.
- ALL BUILDING SEWER LATERALS SHALL BE WITH CLEANOUT TO GRADE.
- ALL CATCH BASINS WITHIN VEHICULAR AREAS SHALL BE TRAFFIC RATED FOR H20 VEHICULAR LOADS. FOR CATCH BASINS IN WALKWAY AREAS, INCLUDING EXISTING CATCH BASINS, USE HEEL PROOF AND ADA GRADE.

ADA COMPLIANCE:

- ALL NEW WORK SHALL CONFORM TO TITLE 24 OF THE CALIFORNIA ADMINISTRATIVE CODE AND THE AMERICANS WITH DISABILITIES ACT 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN, AND ANY LOCAL OR STATE AMENDMENTS THEREOF.
- ALL NEW CURB RAMPS SHALL NOT EXCEED A SLOPE OF 1:12 (8.33%).
- ALL NEW ENTRANCE WALKS TO THE BUILDINGS SHALL NOT EXCEED A SLOPE OF 1:20 (5%) LONGITUDINALLY UNLESS RAILINGS ARE PROVIDED IN WHICH CASE THE SLOPE SHALL NOT EXCEED 1:12 (8.33%). SEE ARCHITECTURAL PLANS FOR RAILING REQUIREMENTS.
- LANDINGS SHALL BE PROVIDED AT PRIMARY ENTRANCES TO BUILDINGS WITH A 2% MAXIMUM SLOPE THE LANDINGS SHALL HAVE A MINIMUM WIDTH OF 60" AND A MINIMUM DEPTH OF 60" WHEN THE DOOR OPENS INTO THE BUILDING, AND 42" PLUS THE WIDTH OF THE DOOR WHEN THE DOOR OPENS ONTO THE LANDING.
- RAMPS ARE DEFINED AS ANY WALKWAY BETWEEN SLOPES OF 1:20 (5%) AND 1:12 (8.33%), AND SHALL HAVE A MINIMUM WIDTH OF 48" AND A MAXIMUM CROSS-SLOPE OF 2%. RAMPS EXCEEDING 30" VERTICAL DROP SHALL HAVE INTERMEDIATE (2% MAXIMUM SLOPE) LANDINGS HAVING A MINIMUM LENGTH IN THE DIRECTION OF TRAVEL OF 60". BOTTOM LANDINGS AND LANDINGS AT CHANGES IN RAMP DIRECTION SHALL HAVE A MINIMUM LENGTH OF 72".
- MAXIMUM CROSS-SLOPE ON ANY SIDEWALK OR RAMP SHALL BE 2%. MAXIMUM SLOPE IN ANY DIRECTION WITHIN PARKING STALLS DESIGNATED AS ACCESSIBLE PARKING STALL SHALL BE 2%.

GEOTECHNICAL CRITERIA:

- ALL WORK INCLUDING GRADING, TRENCHING, COMPACTION, AND SUBBASES SHALL FOLLOW THE RECOMMENDATIONS OF THE PROJECT GEOTECHNICAL REPORT.
- ALL ENGINEERED FILL SHALL HAVE A MINIMUM RELATIVE COMPACTION PER PROJECT GEOTECHNICAL REPORT.

IMPROVEMENT PLANS

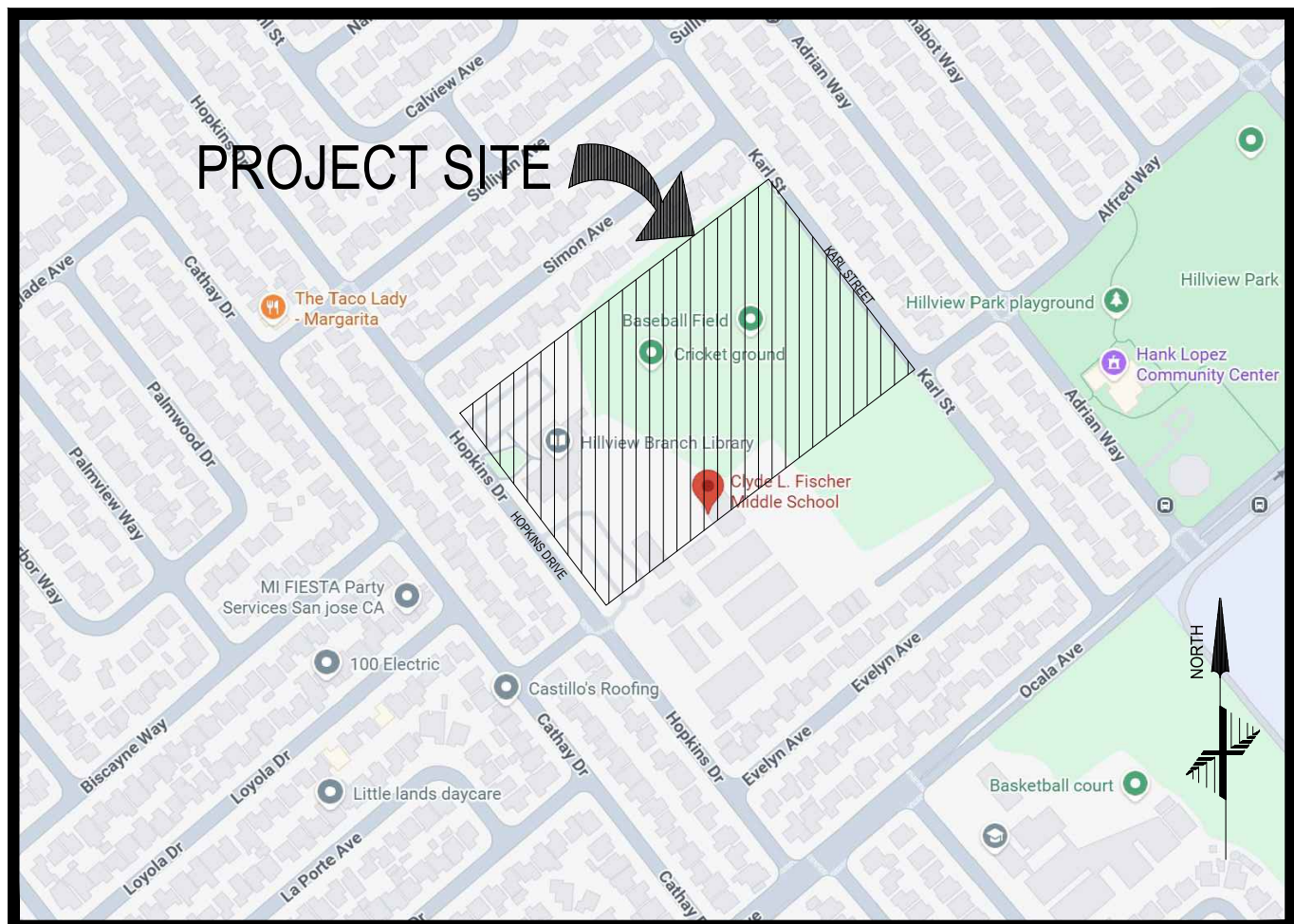
FOR

CLYDE L. FISCHER MIDDLE SCHOOL

NEW PORTABLE CLASSROOMS AND PARKING LOT

1720 HOPKINS DRIVE

SAN JOSE, CA 95122



VICINITY MAP

LEGEND

BOUNDARY LINES		
---	CENTER LINE	
---	EASEMENT LINE	
---	PROPERTY LINE	
---	ADJACENT PROPERTY LINE	
MISCELLANEOUS LINES		
---	SIDEWALK	
---	LIP OF GUTTER	
---	FENCE-WIRE	
---	BIORETENTION AREA	
UTILITY LINES		
---	ELECTRIC	
---	FIBER OPTIC	
---	FIRE SERVICE	
---	GAS LINE	
---	IRRIGATION LINE	
---	JOINT TRENCH	
---	NITROGEN GAS	
---	OVERHEAD	
---	RECYCLED WATER	
---	STORM DRAIN	
---	SANITARY SEWER	
---	TELEPHONE	
---	WATER	
UTILITY LEGEND		
---	FIRE HYDRANT	
---	WATER VALVE	
---	WATER METER	
---	STORM DRAIN MANHOLE	
---	BACKFLOW PREVENTER	
---	CATCH BASIN	
---	AREA DRAIN	
---	CLEANOUT TO GRADE	
---	FIRE DEPARTMENT CONNECTION	

ABBREVIATIONS

AB	AGGREGATE BASE
AC	ASPHALTIC CONCRETE
AD	AREA DRAIN
ATT	AT&T
BC	BACK OF CURB
BFP	BACKFLOW PREVENTER
BLDG	BUILDING
BOL	BOLLARD
BOW	BACK OF WALK
BW	BOTTOM OF WALL
BWFS	BOTTOM OF WALL/FINISHED SURFACE
C	CONCRETE
CATV	CABLE TV
CB	CATCH BASIN
CONC	CONCRETE
COTG	CLEANOUT TO GRADE
DI	DRAIN INLET
DS	DOWN SPOUT
E	ELECTRIC OR EAST
EW	EACH WAY
EX	EXISTING
(E)	EXISTING
ELEC	ELECTRIC
ESMT	EASEMENT
G	GAS
GB	GRADE BREAK
FF	FINISHED FLOOR
FG	FINISHED GRADE
FL	FLOWLINE
FM	FENCE MAIN
FNC	FORCE SURFACE
FS	FINISHED SURFACE
GRN	GROUND
HP	HIGH POINT
INV	INVERT
JP	JOINT POLE
LF	LINEAR FEET
LIP	LIP OF GUTTER
LT	LIGHT
M	MAPS
N	NORTH
NE	NORTHEAST
NTS	NOT TO SCALE
NW	NORTHWEST
OC	ON CENTER
OH	OVERHEAD
OR	OF RECORD
PERF	PERFORATED PIPE
PGE	PACIFIC GAS & ELECTRIC
POC	POINT OF CONNECTION
PV	PAVEMENT
RC	RELATIVE COMPACTION
RW	RECYCLED WATER
RM	RIM OF UTILITY OBJECT
S	SOUTH
SD	STORMDRAIN
SE	SOUTHEAST
SJWC	SAN JOSE WATER COMPANY
SS	SANITARY SEWER
SL	STREET LIGHT
SW	SOUTHWEST
T	TREE
TC	TOP OF CURB
TW	TOP OF WALL
TWFS	TOP OF WALL/FINISHED SURFACE
TYP.	TYPICAL
UON	UNLESS OTHERWISE NOTED
USA	UNDERGROUND SERVICE ALERT
VG	VALLEY GUTTER
W	WATER/WEST/WHITE
WM	WATER METER
WTR	WATER
WV	WATER VALVE

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COVER SHEET

REVISIONS	NO.	ITEM	DATE
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DRAWN BY:	CHP, VAB
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CHECKED BY:	BJH
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PROJECT NO:	DATE:
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25146	04/16/2026
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C1.0

CAUTION:

- 1. THE LOCATIONS, SIZES AND/OR DEPTHS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THIS PLAN WERE OBTAINED FROM SOURCES OF VARYING RELIABILITY. THE CONTRACTOR IS CAUTIONED THAT ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATIONS AND DEPTHS OF SUCH UNDERGROUND UTILITIES. (A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE ALL KNOWN UNDERGROUND UTILITIES). CONTRACTOR SHALL VERIFY LOCATION AND DEPTH PRIOR TO ANY EXCAVATION OR IMPROVEMENT.
- 2. CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT FOR LOCATION OF UNDERGROUND UTILITIES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION-PHONE (800) 642-2444. CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES PRIOR TO BEGINNING ANY WORK ON THIS SITE.
- 3. THESE DRAWINGS DO NOT ADDRESS CONTRACTOR MEANS, METHODS OR PROCESSES THAT MAY BE ASSOCIATED WITH ANY TOXIC SOILS IF FOUND ON SITE. THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL CITY AND COUNTY STANDARDS AND APPROPRIATE REGULATIONS IF TOXIC SOILS ARE ENCOUNTERED. CONTRACTOR MUST NOTIFY THE OWNER'S PROJECT MANAGER IMMEDIATELY IF ANY SOILS ARE EVEN SUSPECTED OF BEING CONTAMINATED.

GENERAL SITE NOTES:

- 1. ALL WORK IN THE PUBLIC RIGHT-OF-WAY SHALL CONFORM TO ALL APPLICABLE GOVERNING AGENCIES STANDARD DETAILS & SPECIFICATIONS.
- 2. PRIOR TO BEGINNING WORK, AND AFTER INITIAL HORIZONTAL CONTROL STAKING, CONTRACTOR SHALL FIELD CHECK ALL ELEVATIONS MARKED WITH (E) AND REPORT ANY DISCREPANCIES GREATER THAN 0.05' TO OWNER'S PROJECT MANAGER.
- 3. DAMAGE, IF CAUSED BY THE CONTRACTOR, TO ANY EXISTING SITE IMPROVEMENTS, UTILITIES AND/OR SERVICES TO REMAIN SHALL BE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR SHALL REPAIR AND/OR REPLACE IN KIND.
- 4. CONTRACTOR SHALL REPLACE ALL STRUCTURES AND GRATE LIDS FOR VAULTS, CATCH BASINS, ETC., WITH VEHICULAR-RATED STRUCTURES IN ALL TRAFFIC ACCESSIBLE AREAS.
- 5. CONTRACTOR SHALL MAINTAIN THE EXISTING SITE IN A SAFE AND USABLE MANNER SUCH THAT EMERGENCY VEHICLE ACCESS IS AVAILABLE AT ALL TIMES. CONTRACTOR TO SUPPLY, INSTALL AND MAINTAIN ALL NECESSARY FENCING, GATES, SIGNAGE, TEMPORARY WALKWAYS, AND PROVISIONS FOR ENSURING THE PROJECT'S SECURITY AND SAFE PASSAGEWAY AROUND IT BY CAMPUS STAFF, STUDENTS AND VISITORS AT ALL TIMES.
- 6. CONTRACTOR TO BE RESPONSIBLE FOR OBTAINING ALL NECESSARY & REQUIRED PERMITS FOR THIS WORK.
- 7. CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING APPROVAL FROM OAR PERSONNEL AND PROJECT ARCHITECT FOR THE LOCATION OF ALL STAGING, STORAGE, CONSTRUCTION OFFICE AND LAY DOWN AREAS.
- 8. CONSTRUCTION HOURS TO BE VERIFIED AND APPROVED BY OAR AND LOCAL AGENCIES.
- 9. IF ARCHEOLOGICAL MATERIALS ARE UNCOVERED DURING GRADING, TRENCHING OR OTHER ON-SITE EXCAVATION, ALL WORK ON THE SITE SHALL BE STOPPED AND THE OAR IMMEDIATELY NOTIFIED. THE COUNTY CORONER & THE NATIVE AMERICAN HERITAGE COMMISSION SHALL ALSO BE NOTIFIED AND PROCEDURES FOLLOWED AS REQUIRED IN APPENDIX "K" OF THE CALIFORNIA ENVIRONMENTAL ACT.
- 10. CONTRACTOR TO COORDINATE WITH OAR AND ENSURE HISHER WORK DOES NOT IMPACT SCHOOL OPERATION AND TRAFFIC CIRCULATION OF BUSES, EMERGENCY VEHICLES, STAFF AND STUDENT VEHICLES.

SITE MAINTENANCE:

- 1. CONTRACTOR SHALL: GATHER ALL CONSTRUCTION DEBRIS ON A REGULAR BASIS AND PLACE IT IN A DUMPSTER OR OTHER CONTAINER WHICH IS EMPTIED OR REMOVED ON A REGULAR BASIS. WHEN APPROPRIATE, USE TARPS ON THE GROUND TO COLLECT FALLEN DEBRIS OR SPLATTERS THAT COULD CONTRIBUTE TO STORM WATER RUNOFF POLLUTION.
- 2. REMOVE ALL DIRT, GRAVEL, RUBBISH, REFUSE, AND GREEN WASTE FROM STREET PAVEMENT AND STORM DRAINS ADJOINING THE SITE. LIMIT CONSTRUCTION ACCESS ROUTES ONTO THE SITE AND PLACE GRAVEL PADS AT THESE LOCATIONS. DO NOT DRIVE VEHICLES AND EQUIPMENT OFF THE PAVED OR GRAVELED AREAS DURING WET WEATHER.
- 3. SWEEP OR VACUUM THE STREET PAVEMENT AND SIDEWALKS ADJOINING THE PROJECT SITE AND THE ON-SITE PAVED AREAS ON A DAILY BASIS. SCRAPE CAKED-ON MUD AND DIRT FROM THESE AREAS BEFORE SWEEPING. CORNERS AND HARD TO REACH AREAS SHALL BE SWEEP MANUALLY.
- 4. IF THE STREETS, SIDEWALKS AND/OR PARKING LOT ARE PRESSURE WASHED, DEBRIS MUST BE TRAPPED AND COLLECTED TO PREVENT ENTRY INTO THE STORM DRAIN SYSTEM. NO CLEANING AGENT MAY BE DISCHARGED INTO THE STORM DRAIN. IF ANY CLEANING AGENT OR DEGREASER IS USED, WASH WATER MUST BE COLLECTED AND DISCHARGED TO THE SANITARY SEWER. SUBJECT TO THE APPROVAL OF THE OWNER'S PROJECT MANAGER, OR OTHERWISE DISPOSED OF THROUGH APPROVED DISPOSAL METHODS.
- 5. CREATE A CONTAINED AND COVERED AREA ON THE SITE FOR THE STORAGE OF BAGS, CEMENT, PAINTS, OILS, FERTILIZERS, PESTICIDES, OR OTHER MATERIALS USED ON THE SITE THAT HAVE THE POTENTIAL OF BEING DISCHARGED INTO THE STORM DRAIN SYSTEM THROUGH EITHER BEING WIND-BLOWN OR IN THE EVENT OF A MATERIAL SPILL.
- 6. NEVER CLEAN MACHINERY, EQUIPMENT OR TOOLS INTO A STREET, GUTTER OR STORM DRAIN.
- 7. ENSURE THAT CEMENT TRUCKS, PAINTERS, OR STUCCO/PLASTER FINISHING CONTRACTORS DO NOT DISCHARGE WASH WATER FROM EQUIPMENT, TOOLS OR RINSE CONTAINERS INTO GUTTERS OR DRAINS.
- 8. PREVENT DUST FROM LEAVING THE SITE AND ACCUMULATING ON ADJACENT AREAS AS REQUIRED IN THE DUST CONTROL NOTES ON THIS SHEET.
- 9. PREVENT SEDIMENT LADEN STORM RUN-OFF FROM LEAVING THE SITE OR ENTERING STORM DRAIN OR SANITARY SEWER SYSTEMS AS REQUIRED IN THE EROSION AND SEDIMENTATION CONTROL NOTES ON THIS SHEET.
- 10. MAINTAIN EXISTING TREES AND PLANTS THAT ARE TO REMAIN AS REQUIRED BY THE TREE AND PLANT PROTECTION NOTES ON THIS SHEET.

DUST CONTROL:

- 1. WATER TRUCKS SHALL BE PRESENT AND IN USE AT THE CONSTRUCTION SITE. ALL PORTIONS OF THE SITE SUBJECT TO BLOWING DUST SHALL BE WATERED AS OFTEN AS DEEMED NECESSARY BY THE APPROPRIATE GOVERNMENTAL AGENCY IN ORDER TO ENSURE PROPER CONTROL OF BLOWING DUST FOR THE DURATION OF THE PROJECT.
- 2. WATERING ASSOCIATED WITH ON-SITE CONSTRUCTION ACTIVITY SHALL TAKE PLACE BETWEEN THE ESTABLISHED CONSTRUCTION HOURS AND SHALL INCLUDE AT LEAST ONE LATE-AFTERNOON WATERING TO MINIMIZE THE EFFECTS OF BLOWING DUST.
- 3. ALL PUBLIC STREETS AND MEDIANS SOILED OR LITTERED DUE TO THIS CONSTRUCTION ACTIVITY SHALL BE CLEANED AND SWEEP ON A DAILY BASIS DURING THE WORK WEEK, OR AS OFTEN AS DEEMED NECESSARY BY THE OWNER'S ENGINEER/INSPECTOR, TO THE SATISFACTION OF THE CITY'S DEPARTMENT OF PUBLIC WORKS.
- 4. WATERING ON PUBLIC STREETS OR POWER WASHING SEDIMENTATION ON STREETS SHALL NOT OCCUR, UNLESS CONTRACTOR COLLECTS AND FILTERS THE WASH WATER PRIOR TO ITS ENTERING THE CITY'S STORM DRAIN SYSTEM.
- 5. ON-SITE PAVED ACCESS ROADS, PARKING AREAS, AND STAGING AREAS SHALL BE SWEEP DAILY WITH A WATER SWEEPER.
- 6. ALL TRUCKS HAULING SOIL, SAND, AND OTHER LOOSE MATERIALS SHALL BE COVERED WITH TARPAILINS OR OTHER EFFECTIVE COVERS.
- 7. THE SPEED OF ALL VEHICLES DRIVING ON UNPAVED ROADS OR PORTIONS OF THE SITE SHALL BE LIMITED TO 10 MPH.

EROSION AND SEDIMENTATION CONTROL NOTES:

- 1. EROSION CONTROL MEASURES ARE INTENDED TO PREVENT SEDIMENT AND DEBRIS FROM ENTERING THE CITY, COUNTY STORM DRAIN SYSTEM, SANITARY SEWER SYSTEM OR FROM LEAVING THE SITE. THE CONTRACTOR SHALL MAKE ADJUSTMENTS IN THE FIELD TO MAKE SURE THAT THIS CONCEPT IS CARRIED OUT.
- 2. EROSION CONTROL FACILITIES AND MEASURES ARE TO BE INSTALLED AND OPERABLE BY OCTOBER 1st AND SHALL CONTINUE IN EFFECT UNTIL DISTURBED AREAS ARE STABILIZED OR UNTIL INSTALLATION OF THE PERMANENT SITE IMPROVEMENTS.
- 3. CONTRACTOR SHALL ASSUME THE CONCEPTS ON THE EROSION CONTROL PLAN, C5.1, ARE SCHEMATIC MINIMUM REQUIREMENTS, THE FULL EXTENT OF WHICH ARE TO BE DETERMINED BY THE CONTRACTOR. CONTRACTOR IS RESPONSIBLE FOR THE EXACT DESIGN AND EXTENT OF THE EROSION CONTROL SYSTEM SO THAT IT WORKS WITH THE CONTRACTOR'S INTENDED USE AND MANAGEMENT OF THE CONSTRUCTION SITE, AND IS APPROVAL BY THE APPROPRIATE GOVERNMENTAL AGENCIES.
- 4. ALL EROSION CONTROL FACILITIES SHALL BE INSPECTED BY THE CONTRACTOR AND REPAIRED, AS REQUIRED, AT THE CONCLUSION OF EACH WORKING DAY DURING THE RAINY SEASON. THE CONTRACTOR SHALL INSPECT THE EROSION CONTROL FACILITIES AND MAKE NECESSARY REPAIRS PRIOR TO ANTICIPATED STORMS AND AT REASONABLE INTERVALS DURING STORMS OF EXTENDED DURATION. REPAIRS TO DAMAGED FACILITIES SHALL BE MADE IMMEDIATELY UPON DISCOVERY.
- 5. AS SOON AS PRACTICAL FOLLOWING EACH STORM, THE CONTRACTOR SHALL REMOVE ANY ACCUMULATION OF SILT OR DEBRIS FROM THE EROSION CONTROL, SEDIMENT BASINS AND SHALL CLEAR THE OUTLET PIPES OF ANY BLOCKAGE.
- 6. PROVISION SHALL BE MADE TO ASSURE THAT BORROW AREAS AND STOCK PILED SOILS ARE PROTECTED FROM EROSION WITH EROSION CONTROL MEASURES SATISFACTORY TO THE APPROPRIATE GOVERNMENTAL AGENCIES.
- 7. ALL STOCKPILE MATERIALS SHALL BE COVERED AND PROTECTED FROM THE ELEMENTS WITH A NON-PERMEABLE PLASTIC MEMBRANE SO AS TO PREVENT SOIL EROSION FROM OCCURRING. THIS COVER SHALL BE SECURED WITH ANCHORS OR WEIGHTS OF SUFFICIENT SIZE AND FREQUENCY TO PREVENT DISRUPTION OR REMOVAL BY WIND OR RAIN. ANCHORAGE AT THE BASE OF THE SLOPE SHALL BE AS INDICATED BY DETAIL ON THIS SHEET. ALL MEMBRANE AND COVERINGS SHALL BE INSPECTED AND MAINTAINED BY THE CONTRACTOR OR HIS REPRESENTATIVE ON A FREQUENT AND REGULAR BASIS, SPECIFICALLY BEFORE AND AFTER ANY INCLEMENT WEATHER. WITH ANY NECESSARY REPAIRS BEING IMMEDIATELY PERFORMED. COVERINGS SHALL REMAIN IN PLACE UNTIL THE STOCKPILE(S) IS READY TO BE REMOVED FROM THE SITE, AT WHICH TIME THEY MAY BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.
- 8. EARTHEN BERMS, STRAW-FIBER FILLED TUBES AND/OR GEOTEXTILE FABRIC BARRIER (SILT FENCING) SHALL BE CONSTRUCTED AS SHOWN TO PREVENT OFF-FLOW OF SEDIMENT-LADEN RUNOFF, OR THE EROSION OF BANKS OR ROADWAYS. ALL SUCH TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED BY THE CONTRACTOR AS SOON AS CONSTRUCTION IS COMPLETED AND VEGETATION IS ESTABLISHED. HAY BALES SHALL NOT BE USED.
- 9. ALL PAVED AREAS SHALL BE KEPT CLEAR OF EARTH MATERIAL AND DEBRIS, SWEEPED ON A REGULAR BASIS, TO THE SATISFACTION OF THE ON-SITE INSPECTORS.
- 10. SWEEP OR VACUUM THE STREET PAVEMENT AND SIDEWALKS ADJOINING THE PROJECT SITE AND THE ON-SITE PAVED AREAS ON A DAILY BASIS OR AS REQUIRED BY THE CITY. SCRAPE CAKED-ON MUD AND DIRT FROM THESE AREAS BEFORE SWEEPING. CORNERS AND HARD TO REACH AREAS SHALL BE SWEEP MANUALLY.
- 11. PERSON RESPONSIBLE FOR EROSION CONTROL IMPLEMENTATION, TO BE DETERMINED.
- 12. WHEEL WASHERS SHALL BE INSTALLED AND USED TO CLEAN ALL TRUCKS AND EQUIPMENT LEAVING THE CONSTRUCTION SITE. IF WHEEL WASHERS CANNOT BE INSTALLED, TIRES OR TRACKS OF ALL TRUCKS AND EQUIPMENT SHALL BE WASHED OFF BEFORE LEAVING THE CONSTRUCTION SITE.

TREE/PLANT PROTECTION NOTES:

- 1. PRIOR TO BEGINNING CONSTRUCTION ON SITE, CONTRACTOR SHALL IDENTIFY, CONFIRM WITH OWNER AND PROTECT EXISTING TREES AND PLANTS DESIGNATED AS TO REMAIN.
- 2. PROVIDE 6 FOOT TALL TREE PROTECTION FENCE WITH DISTINCTIVE MARKING VISIBLE TO CONSTRUCTION EQUIPMENT, ENCLOSED DRIP LINES OF TREES DESIGNATED TO REMAIN.
- 3. WORK REQUIRED WITHIN FENCE LINE SHALL BE HELD TO A MINIMUM, AVOID UNNECESSARY MOVEMENT OF HEAVY EQUIPMENT WITHIN FENCED AREA AND DO NOT PARK ANY VEHICLES UNDER DRIP LINE OF TREES. DO NOT STORE EQUIPMENT OR MATERIALS WITHIN FENCE LINE.
- 4. PRIOR TO REMOVING ROOTS AND BRANCHES LARGER THAN 2" IN DIAMETER OF TREES OR PLANTS THAT ARE TO REMAIN, CONSULT WITH THE OWNER'S PROJECT MANAGER.
- 5. ANY GRADE CHANGES GREATER THAN 6" WITHIN THE DRIPLINE OF EXISTING TREES SHALL NOT BE MADE WITHOUT FIRST CONSULTING THE LANDSCAPE ARCHITECT / CIVIL ENGINEER.
- 6. PROTECT EXISTING TREES TO REMAIN FROM SPILLED CHEMICALS, FUEL OIL, MOTOR OIL, GASOLINE AND ALL OTHER CHEMICALLY INJURIOUS MATERIAL AS WELL AS FROM FLOODING OR CONTINUOUSLY RUNNING WATER. SHOULD A SPILL OCCUR IN THAT AREA, CONTACT THE CITY'S ENGINEER / INSPECTOR IMMEDIATELY. CONTRACTOR SHALL BE RESPONSIBLE TO MITIGATE DAMAGE FROM SPILLED MATERIAL AS WELL AS MATERIAL CLEAN UP.
- 7. PROVIDE TEMPORARY IRRIGATION TO ALL TREES AND PLANTS THAT ARE IN OR ADJACENT TO CONSTRUCTION AREAS WHERE EXISTING IRRIGATION SYSTEMS MAY BE AFFECTED BY THE CONSTRUCTION. ALSO PROVIDE TEMPORARY IRRIGATION TO RELOCATED TREES.
- 8. CONTRACTOR SHALL BE RESPONSIBLE FOR ONGOING MAINTENANCE OF ALL TREES DESIGNATED TO REMAIN AND FOR MAINTENANCE OF RELOCATED TREES STOCKPILED DURING CONSTRUCTION. CONTRACTOR WILL BE REQUIRED TO REPLACE TREES THAT DIE DUE TO LACK OF MAINTENANCE.
- 9. CONSULT WITH LANDSCAPE ARCHITECT SHOULD SPECIAL CIRCUMSTANCES ARISE OR QUESTIONS ARISE REGARDING THESE PROCEDURES.

DEMOLITION NOTES :

- 1. DEMOLITION AND CONSTRUCTION WORK MAY BE PERFORMED OVER THE TOP OF AND AROUND TELEPHONE AND POWER SERVICES. CONTRACTOR SHALL WORK BY HAND IN ALL AREAS WHERE THESE SERVICES MIGHT BE HARMED BY LARGER LESS PRECISE EQUIPMENT.
- 2. THE CONTRACTOR SHALL LOCATE AND CLEARLY MARK (AND THEN PRESERVE THESE MARKERS) FOR THE DURATION OF CONSTRUCTION OF ALL TELEPHONE, DATA, STREET LIGHT, SIGNAL LIGHT AND POWER FACILITIES THAT ARE IN OR NEAR THE AREA OF CONSTRUCTION.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR A SITE INSPECTION TO FULLY ACKNOWLEDGE THE EXTENT OF THE DEMOLITION WORK.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY AND ALL PERMITS NECESSARY FOR ENCROACHMENT, GRADING, DEMOLITION, AND DISPOSAL OF SLOD MATERIALS AS REQUIRED BY PRIVATE, LOCAL AND STATE JURISDICTIONS. THE CONTRACTOR SHALL PAY ALL FEES ASSOCIATED WITH THE DEMOLITION WORK.
- 5. CONTRACTOR SHALL PAY DISPOSAL FEES.
- 6. BACKFILL ALL DEPRESSIONS AND TRENCHES FROM DEMOLITION OF FOUNDATIONS & UTILITIES TO THE SATISFACTION OF THE GEOTECHNICAL ENGINEER.
- 7. WITHIN LIMITS OF WORK, REMOVE CURBS, GUTTERS, LANDSCAPING, SIGNAGE, TREES, SHRUBS, ASPHALT, UNDERGROUND PIPES, ETC. AS INDICATED ON THE DRAWINGS.
- 8. REMOVAL OF LANDSCAPING SHALL INCLUDE ROOTS AND ORGANIC MATERIALS TO THE SATISFACTION OF THE GEOTECHNICAL ENGINEER.
- 9. PRIOR TO BEGINNING DEMOLITION WORK ACTIVITIES, CONTRACTOR SHALL INSTALL EROSION CONTROL MEASURES OUTLINED IN THE EROSION CONTROL PLAN & DETAILS.
- 10. CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSING ALL DEMOLITION MATERIALS, OR STORING SELECTED ITEMS BY OWNER'S REPRESENTATIVE AT DESIGNATED LOCATIONS.
- 11. ABANDONED UTILITIES WITHIN 6 FEET OF THE PROPOSED BUILDING FOOTPRINT SHOULD BE REMOVED IN THEIR ENTIRETY. UTILITIES OUTSIDE THE BUILDING AREA SHOULD BE REMOVED OR ABANDONED IN-PLACE BY LOCATING AND PLUGGING ALL LATERALS AND ENDS OF PIPES WITH CONCRETE, AND THEN FILLING THE ENTIRE PIPE WITH GROUT. REMOVAL OF ANY UTILITIES WILL REQUIRE THAT ALL TRENCHES BE BACKFILLED PER THE SPECIFICATIONS WITH APPROPRIATE TESTS BY THE GEOTECHNICAL ENGINEER TO VERIFY COMPACTION VALUES.

SITE FENCING NOTES :

- 1. CONTRACTOR SHALL PROVIDE A CONSTRUCTION FENCE AROUND THE ENTIRE AREA OF DEMOLITION AND CONSTRUCTION, INCLUDING ALL STAGING, STORAGE, CONSTRUCTION OFFICE AND LAYDOWN AREAS.
- 2. FENCE LOCATION MAY BE ADJUSTED FROM TIME TO TIME AS CONSTRUCTION PROCEEDS TO EXCLUDE SOME AREAS WHERE CONSTRUCTION WORK IS NOT BEING DONE AND THE AREA IS NOT OBJECTIONABLE IN VISUAL APPEARANCE, AT THE DISCRETION AND APPROVAL OF THE OAR.
- 3. CONSTRUCTION FENCE SHALL BE A MINIMUM OF A 8 HIGH GALVANIZED CHAIN LINK.
- 4. CONSTRUCTION FENCE ADDRESSED IN THESE NOTES IS TO MEET MINIMUM SEPARATION REQUIREMENTS FROM CONSTRUCTION SITE AND THE CAMPUS. CONTRACTOR IS REQUIRED TO INSTALL ANY ADDITIONAL FENCING, BARRICADES OR OTHER SAFETY DEVICES NEEDED TO KEEP THE SITE SECURE & SAFE AT ALL TIMES.
- 5. ALL FENCING SHALL BE INSTALLED AT ONLY LOCATIONS DESIGNATED AND APPROVED BY OAR, WITH PARTICULAR CARE GIVEN SUCH THAT THE FENCING DOES NOT CREATE A TRAFFIC HAZARD OR NUISANCE, OR RESTRICT CAMPUS CIRCULATION & FIRE EXITING.

GRADING & EARTHWORK NOTES:

- 1. ALL PAVED AREAS ARE TO SLOPE A MINIMUM OF 1%. ACCESSIBLE STALLS AND LOADING ZONES ARE TO SLOPE AT A MAXIMUM OF 2% IN ANY DIRECTION AND ACCESSIBLE PATHWAYS ARE TO SLOPE AT A MAXIMUM OF 8.33%, WITH A MAXIMUM CROSS-SLOPE OF 2%. ANY AREAS ON THE SITE NOT CONFORMING TO THESE BASIC RULES DUE TO EXISTING CONDITIONS OR DISCREPANCIES IN THE DOCUMENTS ARE TO BE REPORTED TO THE ARCHITECT/ENGINEER PRIOR TO PROCEEDING WITH FORMWORK FOR CURBS AND/OR FLATWORK.
- 2. CONTRACTOR SHALL DETERMINE EARTHWORK QUANTITIES BASED ON THE TOPOGRAPHIC SURVEY, THE SOILS INVESTIGATION AND THE PROPOSED SURFACE GRADES AND BASE THE BID ACCORDINGLY. ANY DIFFERENCES BETWEEN THE STATE IN WHICH THE PROJECT SITE IS DELIVERED TO THE CONTRACTOR AND THESE DOCUMENTS SHOULD BE NOTED TO THE CIVIL ENGINEER.
- 3. ALL FILL SHALL BE COMPACTED PER THE PAVEMENT PLANS AND THE CONTRACTOR SHALL COORDINATE AND COMPLY WITH THE OWNER'S TESTING AGENCY TO TAKE THE APPROPRIATE TESTS TO VERIFY COMPACTION VALUES.
- 4. IMPORT SOILS MUST MEET THE REQUIREMENTS OF THE CONSTRUCTION SPECIFICATIONS.
- 5. COORDINATE THE PLACEMENT OF ALL SLEEVES FOR LANDSCAPE IRRIGATION (WATER AND CONTROL WIRING) AND STREET LIGHTING PRIOR TO THE PLACEMENT OF ANY ASPHALT, BASEROCK OR CONCRETE SURFACING. SEE LANDSCAPE AND SITE ELECTRICAL DRAWINGS.
- 6. DO NOT ADJUST GRADES ON THIS PLAN WITHOUT PRIOR WRITTEN APPROVAL OF ARCHITECT & ENGINEER.
- 7. SPOT ELEVATIONS ARE TO FINISHED SURFACE.
- 8. TOP OF CONCRETE CURBS ARE 0.50' ABOVE TOP OF PAVING ELEVATIONS, U.N.O.
- 9. ROUGH GRADING TO BE WITHIN 0.1' AND FINISH GRADES ARE TO BE WITHIN 0.05'.
- 10. SUBGRADES SHALL BE PROOF ROLLED, OR AS INSTRUCTED PER THE CONSTRUCTION SPECIFICATIONS.
- 11. CONTRACTOR TO GRADE LANDSCAPED (NON PAVED) AREAS TO A FINISH GRADE OF 8" BELOW PROPOSED FINISH GRADE SHOWN ON THE GRADING PLANS. DISTRICT WILL INSTALL TOP 8 INCHES OF TOPSOIL AND PERFORM FINISH GRADING. CONTRACTOR TO GRADE PLANTER & LANDSCAPED AREAS (NON-PAVED AREAS ADJACENT TO BUILDINGS) TO FINISH GRADE 24" BELOW FINISH FLOOR OF BUILDING. DISTRICT TO INSTALL FINAL FILL MATERIAL, AND INSTALL IRRIGATION SYSTEMS.
- 12. AFTER STAKING FOR HORIZONTAL CONTROL CONTRACTOR SHALL FIELD CHECK ALL ELEVATIONS MARKED WITH (E) AND REPORT ANY DISCREPANCIES GREATER THAN 0.05' TO ARCHENGR.
- 13. ALL EXISTING UTILITY STRUCTURES WITHIN THE AREA OF WORK SHALL HAVE THE LIDS, GRATES, COVERS, ETC. ADJUSTED TO BE FLUSH WITH FINISHED GRADES. CONTRACTOR SHALL IDENTIFY ALL SUCH ITEMS BY USE OF THESE PLANS AND THOROUGH FIELD INVESTIGATION.
- 14. GEOTECHNICAL CONSULTANT TO BE NOTIFIED OF DELIVERY OF ALL IMPORTED SOILS TO SITE FOR HISHER INSPECTION AND APPROVAL PRIOR TO PLACING BY CONTRACTOR.

EARTHWORK QUANTITY NOTES:

- 1. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE QUANTITIES OF ALL FORMS OF EARTHWORK ON THIS PROJECT AND BASING THE BID ON THOSE QUANTITIES WITH FULL KNOWLEDGE THAT ADDITIONAL PROCESSES - INCLUDING ENGINEERING - AND QUANTITIES ARE ALSO TO BE INCLUDED IN THE BID PER THE FOLLOWING NOTES.
- 2. THE CONTRACTOR SHALL MAKE AN INITIAL DETERMINATION OF THE QUANTITIES, BASED ON A DETAILED SITE VISIT, THE TOPOGRAPHIC SURVEY, THE GEOTECHNICAL REPORT, THE FINISH GRADES SHOWN ON THESE DRAWINGS, THE SIZE AND EXTENT OF FOOTINGS, THE PREPARATION AND MATERIALS USED FOR BUILDING SLABS, PAVEMENT SECTIONS, AND THE SIZE AND DEPTH OF UTILITY TRENCHES, INCLUDING THE UTILITY CONTRACTORS ANTICIPATED RE-USE OF EXISTING MATERIAL FOR BACKFILL IF ANY.
- 3. THE CONTRACTOR SHALL MEET THE GRADES SHOWN ON THE DRAWINGS, ADJUSTING THE AMOUNT OF IMPORT OR EXPORT AS REQUIRED TO DO SO. NO ASSUMPTIONS SHOULD BE MADE ABOUT THE SITE BALANCING. NO ADJUSTMENTS TO THE GRADES SHALL BE PERMITTED UNLESS SPECIFICALLY APPROVED BY THE ARCHENGR IN WRITING AFTER THE IMPACT OF ANY GRADE CHANGES (IMPACT TO RAMPS, STAIRS, WORK BY OTHERS, ETC.) HAS BEEN THOROUGHLY REVIEWED BY THE ARCHENGR. WHEN PREPARING THE EARTHWORK BIDS, DO NOT ASSUME ANY CHANGES TO THE FINISHED GRADES SHOWN ON THESE DRAWINGS WILL BE PERMITTED.
- 4. THE EARTHWORK SPECIFICATIONS AND GEOTECHNICAL REPORT HAVE SPECIFIC REQUIREMENTS FOR BRINGING FILL MATERIAL ONTO THE SITE (IMPORT) SINCE THE EXISTING SOILS ARE NOT SUITABLE FOR FILL MATERIAL IN CERTAIN AREAS. THE EARTHWORK SPECIFICATIONS AND GEOTECHNICAL REPORT MAY IDENTIFY ALTERNATIVES THAT ALLOW TREATMENT OF EXISTING SOILS TO MINIMIZE IMPORT, HOWEVER MEETING THE GRADES SHOWN ON THESE DRAWINGS MUST ALSO BE CONSIDERED WHEN DETERMINING THE METHOD.
- 5. AFTER THE BID IS AWARDED THE CONTRACTOR SHALL SUBMIT A DETAILED EARTHWORK HANDLING PLAN THAT SHOWS THE INTENT AND LOCATIONS OF EARTH MOVEMENT AND QUANTITIES OF CUT, FILL, IMPORT AND EXPORT AS THE PROJECT WAS BID. PROPOSING ALTERNATIVE PLANS THAT MAY IDENTIFY GRADE ADJUSTMENTS TO MINIMIZE THE DISTANCE SOIL IS MOVED OR TO MINIMIZE IMPORT OR EXPORT WILL NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF PREPARING AN EARTHWORK PLAN AS BID.

GENERAL UTILITY SYSTEM NOTES :

- 1. ALL TRENCHES SHALL BE BACKFILLED PER THE SPECIFICATIONS WITH APPROPRIATE TESTS TO VERIFY COMPACTION VALUES.
- 2. CONTRACTOR SHALL STAKE LOCATION OF ABOVE GROUND UTILITY EQUIPMENT (HYDRANTS, TRANSFORMERS, ETC.) AND MEET WITH THE APPROPRIATE GOVERNMENTAL AUTHORITY AND PROPER UTILITY AUTHORITY TO REVIEW LOCATION PRIOR TO INSTALLATION. THE APPROPRIATE GOVERNMENTAL AUTHORITY AND PROPER UTILITY AUTHORITY MUST SPECIFICALLY AGREE WITH LOCATION PRIOR TO PROCEEDING WITH THE INSTALLATION.
- 3. CONTRACTOR SHALL VERIFY (POTHOLE IF NECESSARY) SIZE, MATERIAL, LOCATION AND DEPTH OF ALL SYSTEMS THAT ARE TO BE CONNECTED TO OR CROSSED PRIOR TO THE TRENCHING OR INSTALLATION OF PROPOSED UTILITIES, AND INFORM ENGINEER OF ANY CONFLICTS BEFORE PROCEEDING WITH WORK.
- 4. CATHODIC PROTECTION IS REQUIRED ON ALL METALLIC FITTINGS AND ASSEMBLIES THAT ARE IN CONTACT WITH THE SOIL. CONTRACTOR IS RESPONSIBLE FOR FULLY ENGINEERING AND INSTALLING THIS SYSTEM AND COORDINATE ANODE AND TEST STATION LOCATIONS WITH OWNER'S ENGINEER. SEE PROJECT SPECIFICATIONS FOR ADDITIONAL CORROSION PROTECTION REQUIREMENTS.
- 5. CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES, INVERTS AND LOCATIONS PRIOR TO BEGINNING ANY WORK ON THIS SITE.
- 6. ALL DRAINAGE STRUCTURES LOCATED IN VEHICULAR TRAFFIC AREAS SHALL HAVE TRAFFIC RATED COVERS AND BOLT-DOWN GRATES. ALL DRAINAGE STRUCTURES IN PEDESTRIAN ACCESSIBLE AREAS SHALL HAVE ADA APPROVED BOLT-DOWN GRATES.
- 7. ALL UTILITY STRUCTURES WITHIN THE AREA OF WORK SHALL HAVE THE LIDS, GRATES, COVERS, ETC. ADJUSTED TO BE FLUSH WITH FINISHED GRADES. CONTRACTOR SHALL IDENTIFY ALL SUCH ITEMS BY USE OF THESE PLANS AND FIELD INVESTIGATION.
- 8. SEE LANDSCAPE LAYOUT PLANS FOR IRRIGATION SLEEVE LOCATIONS.

GENERAL UTILITY SYSTEM NOTES (Cont.) :

- 9. ALL EXISTING UTILITY STRUCTURES (CLEANOUTS, VALVES, BOXES, MANHOLES, CBS, ETC.) SHALL BE RAISED TO FINAL FINISH GRADE AND COMPLETED WITH THE NECESSARY LABOR AND MATERIALS TO BE IN ACCORDANCE WITH DETAILS SHOWN ON THESE PLANS.
- 10. CLEANOUTS, CATCH BASINS, MANHOLES AND AREA DRAINS ARE TO BE ACCURATELY LOCATED BY THEIR RELATIONSHIP TO THE BUILDING, FLATWORK, BUILDING UTILITIES, AND/OR CURB LAYOUT. NOT BY THE LENGTH OF PIPE SPECIFIED ON THE DRAWINGS, (WHICH IS APPROXIMATE)
- 11. SEE ELECTRICAL PLANS FOR SITE ELECTRICAL WORK. ADVISE ENGINEER OF ANY CONFLICTS WITH OTHER UTILITIES PRIOR TO BEGINNING WORK.
- 12. COMPLETE SYSTEMS: ALL UTILITY SYSTEMS ARE DELINEATED IN A SCHEMATIC MANNER ON THESE PLANS. CONTRACTOR IS TO PROVIDE ALL FITTINGS, ACCESSORIES & WORK NECESSARY TO COMPLETE THE UTILITY SYSTEM SO THAT IT IS FULLY FUNCTIONING FOR THE PURPOSE INTENDED.

SANITARY SEWER NOTES:

- 1. INSTALL DETECTABLE METALIZED WARNING TAPE APPROXIMATELY 18" BELOW THE SURFACE IN NON-PAVED AREAS, AND AT BOTTOM OF BASEROCK FOR PAVED AREAS. GREEN, IMPRINTED WITH "CAUTION-SANITARY SEWER LINE BELOW", CALPICO TYPE 2 OR EQUAL.
- 2. PUBLIC AND PRIVATE SANITARY SEWER MAIN AND SERVICE LINE 4-INCH THROUGH 8-INCH SHALL BE POLYVINYL CHLORIDE (PVC) SCHEDULE 40 SEWER PIPE.
- 3. WHERE CONNECTION IS TO BE MADE TO AN EXISTING SEWER OR STRUCTURE, SAID EXISTING SEWER OR STRUCTURE SHALL BE UNCOVERED AND CHECKED FOR LOCATION AND ELEVATION PRIOR TO STAKING NEW SEWER DEPTH AND LOCATION. ANY DISCREPANCY BETWEEN THE PLANS AND FIELD INFORMATION SHALL BE REPORTED IMMEDIATELY TO THE ENGINEER.
- 4. ALL SANITARY SEWER DESIGNED AT 1% OR FLATTER SHALL BE STAKED BY A CIVIL ENGINEER OR LAND SURVEYOR.
- 5. REFER TO SANITARY SEWER SPECIFICATIONS FOR LABOR AND MATERIAL, TESTING, AND QUALITY CONTROL REQUIREMENTS.
- 6. MINIMUM SLOPE FOR SITE SANITARY SEWER PIPES SHALL BE PER CURRENT UPC REQUIREMENTS:
4" @ 2%
6" @ 1%
8" & LARGER @ 0.5%

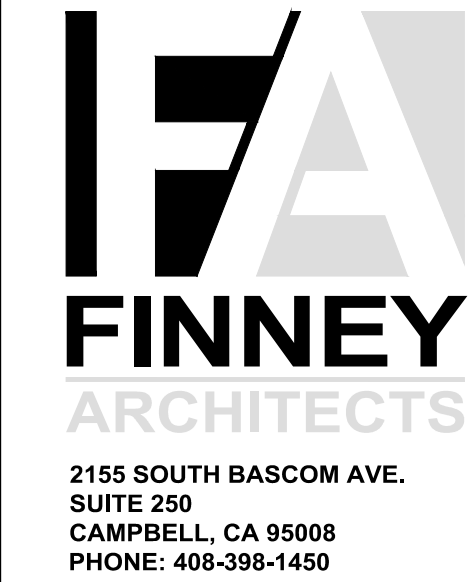
STORM DRAIN NOTES:

- 1. INSTALL DETECTABLE METALIZED WARNING TAPE APPROXIMATELY 18" BELOW THE SURFACE IN NON-PAVED AREAS, AND AT BOTTOM OF BASEROCK FOR PAVED AREAS. GREEN, IMPRINTED WITH "CAUTION-STORM DRAIN LINE BELOW", CALPICO TYPE 2 OR EQUAL.
- 2. PAINT THE TOP OF THE CURBS ADJACENT TO EACH CATCH BASIN INSTALLED UNDER THIS WORK OR ADJACENT TO THIS SITE WITH THE WORDS "NO DUMPING - DRAINS TO BAY". WORDING TO BE BLUE 4" HIGH LETTERS ON A PAINTED WHITE BACKGROUND.
- 3. INSTALL ADA APPROVED GRATES ON ALL DRAINAGE STRUCTURES WITHIN PEDESTRIAN ACCESSIBLE PAVED AREAS. INSTALL BOLT-DOWN GRATES ON ALL DRAINAGE STRUCTURES.
- 4. WHERE CONNECTION IS TO BE MADE TO AN EXISTING SEWER OR STRUCTURE, SAID EXISTING SEWER OR STRUCTURE SHALL BE UNCOVERED AND CHECKED FOR LOCATION AND ELEVATION PRIOR TO STAKING NEW SEWER DEPTH AND LOCATION. ANY DISCREPANCY BETWEEN THE PLANS AND FIELD INFORMATION SHALL BE REPORTED IMMEDIATELY TO THE ENGINEER.
- 5. REFER TO STORM SEWER SPECIFICATIONS FOR LABOR AND MATERIAL, TESTING AND QUALITY CONTROL REQUIREMENTS.
- 6. MINIMUM SLOPE FOR SITE STORM DRAIN PIPES SHALL BE:
4" @ 2%
6" @ 1%
8" & LARGER @ 0.5%
UNLESS INDICATED OTHERWISE
- 7. PRIVATE STORM DRAIN LINE 4-INCH THROUGH 12-INCH SHALL BE HDPE.
- 8. CONTRACTOR TO INSTALL TRACER WIRE FOR NON-METALLIC PIPES.

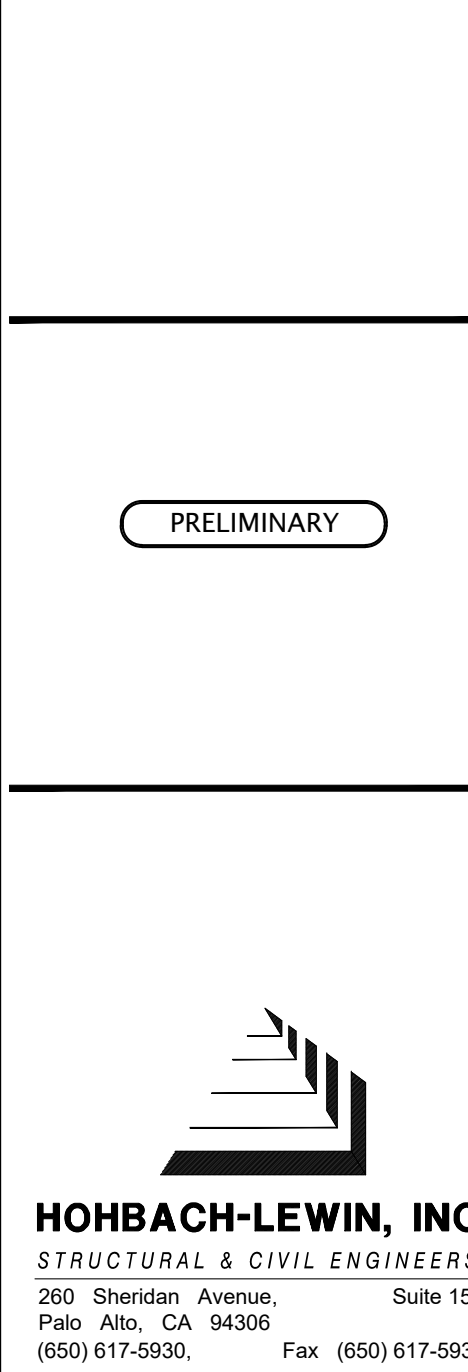
WATER SYSTEM NOTES:

- 1. INSTALL DETECTABLE METALIZED WARNING TAPE APPROXIMATELY 18" BELOW THE SURFACE IN NON-PAVED AREAS, AND AT BOTTOM OF BASEROCK FOR PAVED AREAS. BLUE, IMPRINTED WITH "CAUTION-WATER-LINE BELOW", CALPICO TYPE 2 OR EQUAL.
- 2. PROVIDE THRUST BLOCKS OR COMPARABLE RESTRAINTS PER THE LOCAL WATER AGENCY, AT BENDS OF 22 1/2 DEGREES OR GREATER (HORIZONTAL AND VERTICAL), AT SIZE CHANGES AND AT FIRE HYDRANTS PER CITY STANDARD. AWWA C600, SECTION 3.8 UNLESS NOTED OTHERWISE.
- 3. PROVIDE MINIMUM OF 3 FEET OF COVER OVER WATER LINES, UNLESS NOTED OTHERWISE.
- 4. MAINTAIN PUBLIC WATER LINES 10' AWAY FROM PUBLIC SANITARY SEWER LINES.
- 5. WHERE WATER LINES HAVE TO CROSS SANITARY SEWER LINES, DO SO AT A 90 DEGREE ANGLE AND WATER LINES SHALL BE MINIMUM OF 12" ABOVE TOP OF SANITARY SEWER LINES AND WATERLINE JOINTS SHALL BE A MINIMUM OF 10 FEET FROM SANITARY SEWERS.
- 6. WATER LINES ARE SHOWN SCHEMATICALLY. CONTRACTOR SHALL IDENTIFY EACH ANGLE AND/OR BEND WITH APPROPRIATE FITTINGS THAT MAY BE REQUIRED TO ACCOMPLISH THE INTENDED DESIGN.
- 7. THE UNDERGROUND DOMESTIC WATER SYSTEM INSTALLER SHALL OBTAIN ALL APPROVALS AND PERMITS PRIOR TO ORDERING MATERIALS, FABRICATING SYSTEMS OR ANY INSTALLATION.
- 8. CONTRACTOR TO POTHOLE AND VERIFY LOCATION, DEPTH & SIZE OF P.O.C. TO EXISTING WATERMAIN PRIOR TO INSTALLING ANY NEW WATERMAIN AND ADVISE THE OWNER ENGINEER OF ANY FIELD DISCREPANCIES THAT WILL IMPACT THE DESIGN.
- 9. REFER TO DOMESTIC WATER SPECIFICATIONS FOR LABOR AND MATERIAL, TESTING AND QUALITY CONTROL REQUIREMENTS.
- 10. PUBLIC AND PRIVATE WATER MAIN AND WATER SERVICE LINE 4-INCH THROUGH 12-INCH SHALL BE POLYVINYL CHLORIDE (PVC) AND SHALL MEET AWWA C900, RATED FOR 200 PSI CLASS PIPE WITH EPOXY COATED DUCTILE IRON FITTINGS AND FUSION EPOXY COATED GATE VALVES.
- 11. ALL WATER LINES 3" OR SMALLER SHALL BE TYPE K COPPER WITH SILVER BRAZED JOINTS. CONTRACTOR TO VERIFY PRESSURES FROM EXISTING LINES ARE ADEQUATE TO SERVICE BUILDINGS AS SPECIFIED BY THE PLUMBING PLANS.

(DSA STAMP AREA)



PRELIMINARY



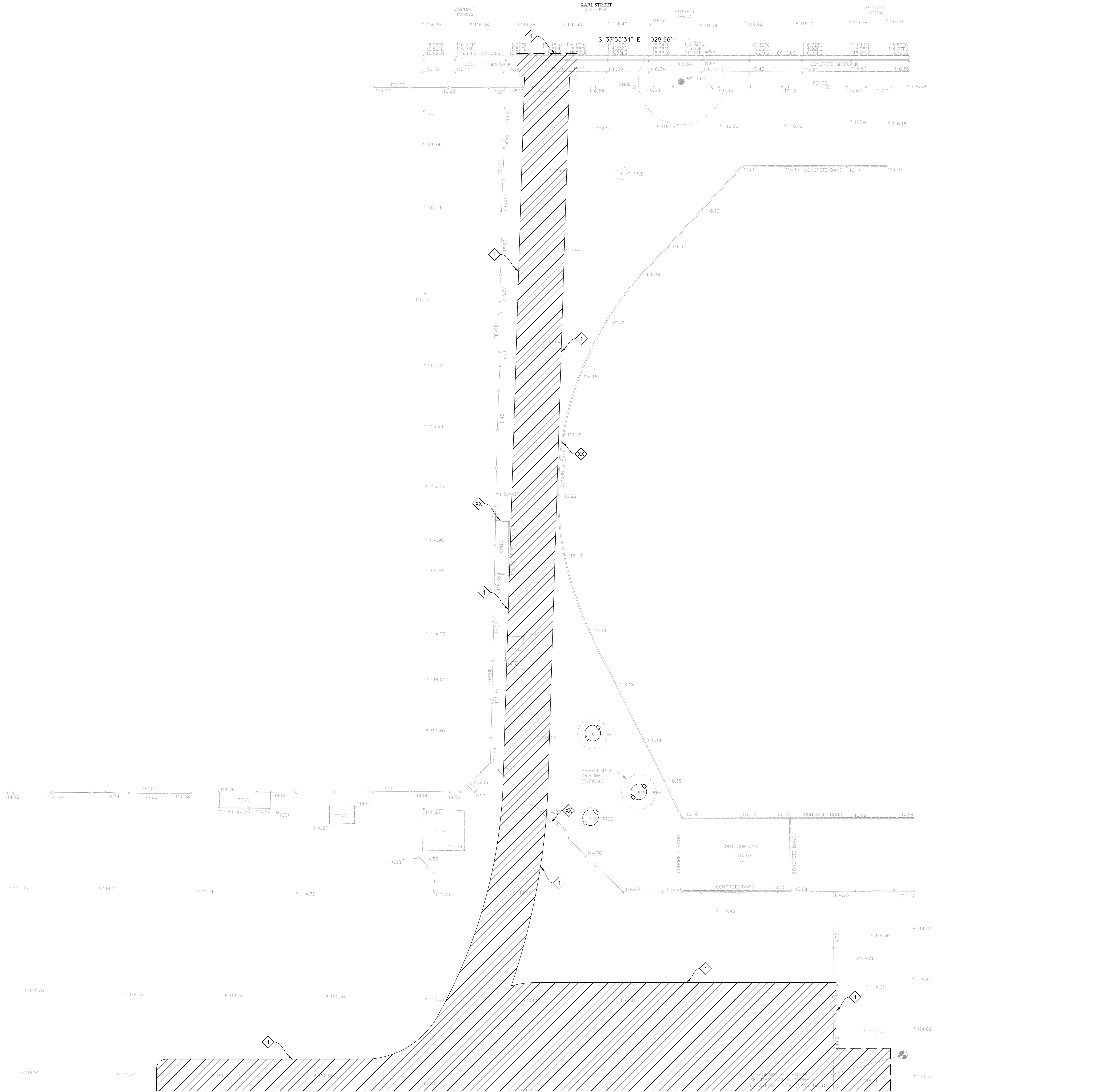
NOTES

NEW PORTABLE CLASSROOMS AND PARKING LOT
CLYDE L. FISCHER MIDDLE SCHOOL
1720 HOPKINS DRIVE, SAN JOSE, CA 95122
ALUM ROCK UNION ELEMENTARY SCHOOL DISTRICT

REVISIONS		
NO.	ITEM	DATE

DRAWN BY:	CHP, BAH
CHECKED BY:	BJH
PROJECT NO:	DATE:
25146	04/16/2026

C1.1



DEMOLITION LEGEND

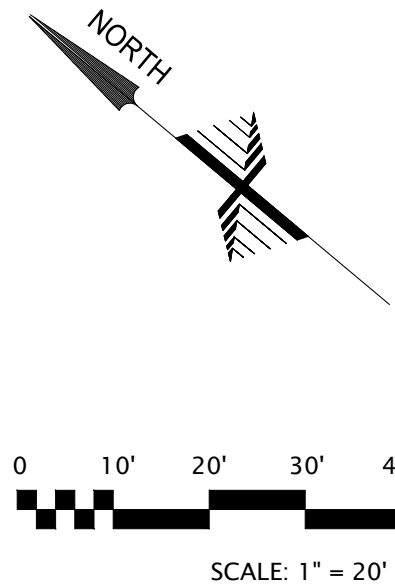
- DEMOLITION AREA - ALL SITE FEATURES WITHIN THIS AREA ARE TO BE REMOVED, UNLESS NOTED TO REMAIN.
- EXISTING BUILDING STRUCTURE TO BE DEMOLISHED
- TREE PROTECTION TREES TO REMAIN
- TREE TO BE REMOVED. SEE LANDSCAPE PLANS.

DEMOLITION KEYNOTES

- SAWCUT LINE / LIMIT OF DEMOLITION

DEMOLITION NOTES

- SEE ELECTRICAL PLANS FOR REMOVAL OR RELOCATION OF ALL ELEC/COMM CONDUITS, BOXES, LINE ETC.
- SEE UTILITY PLAN FOR ALL NEW TIE-IN LOCATIONS AND ANY INSTANCES OF STORM, SANITARY SEWER, OR WATER BEING RELOCATED. ANY EXISTING UTILITIES NOT BEING USED ARE TO BE REMOVED.
- ALL EXISTING SERVICES AND UTILITIES THAT ARE WITHIN THE LIMITS OF DEMOLITION AND ARE TO REMAIN OPERATIONAL SHALL BE RELOCATED AS NECESSARY.
- ALL TREES THAT ARE TO REMAIN SHALL BE PROTECTED DURING CONSTRUCTION.
- CONTRACTOR SHALL VERIFY (POTHOLE IF NECESSARY) SIZE, MATERIAL, LOCATION AND DEPTH OF ALL SYSTEMS THAT ARE TO BE CONNECTED TO OR CROSSED PRIOR TO THE TRENCHING OR INSTALLATION OF PROPOSED UTILITIES, AND INFORM ENGINEER OF ANY CONFLICTS BEFORE PROCEEDING WITH WORK.
- CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES, INVERTS AND LOCATIONS PRIOR TO BEGINNING ANY WORK ON THIS SITE.



DEMOLITION PLAN

REVISIONS		
NO.	ITEM	DATE

DRAWN BY:	CHP, VAB
CHECKED BY:	BJH
PROJECT NO:	25146
DATE:	04/16/2026

C2.0

(DSA STAMP AREA)

FINNEY ARCHITECTS

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PHONE: 408-308-1450

HOHBACH-LEWIN, INC.

STRUCTURAL & CIVIL ENGINEERS

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(650) 617-5930 Fax (650) 617-5932

NEW PORTABLE CLASSROOMS AND PARKING LOT
CLYDE L. FISCHER MIDDLE SCHOOL
1720 HOPKINS DRIVE, SAN JOSE, CA 95122
ALUM ROCK UNION ELEMENTARY SCHOOL DISTRICT



DEMOLITION LEGEND

- DEMOLITION AREA - ALL SITE FEATURES WITHIN THIS AREA ARE TO BE REMOVED, UNLESS NOTED TO REMAIN.
- EXISTING BUILDING STRUCTURE TO BE DEMOLISHED
- TREE PROTECTION
TREES TO REMAIN
- TREE TO BE REMOVED. SEE LANDSCAPE PLANS.

DEMOLITION KEYNOTES

- SAWCUT LINE / LIMIT OF DEMOLITION

DEMOLITION NOTES

- SEE ELECTRICAL PLANS FOR REMOVAL OR RELOCATION OF ALL ELEC/COMM CONDUITS, BOXES, LINE ETC.
- SEE UTILITY PLAN FOR ALL NEW TIE-IN LOCATIONS AND ANY INSTANCES OF STORM, SANITARY SEWER, OR WATER BEING RELOCATED. ANY EXISTING UTILITIES NOT BEING USED ARE TO BE REMOVED.
- ALL EXISTING SERVICES AND UTILITIES THAT ARE WITHIN THE LIMITS OF DEMOLITION AND ARE TO REMAIN OPERATIONAL SHALL BE RELOCATED AS NECESSARY.
- ALL TREES THAT ARE TO REMAIN SHALL BE PROTECTED DURING CONSTRUCTION.
- CONTRACTOR SHALL VERIFY (POTHOLE IF NECESSARY) SIZE, MATERIAL, LOCATION AND DEPTH OF ALL SYSTEMS THAT ARE TO BE CONNECTED TO OR CROSSED PRIOR TO THE TRENCHING OR INSTALLATION OF PROPOSED UTILITIES, AND INFORM ENGINEER OF ANY CONFLICTS BEFORE PROCEEDING WITH WORK.
- CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES, INVERTS, AND LOCATIONS PRIOR TO BEGINNING ANY WORK ON THIS SITE.

DEMOLITION PLAN

NO.	ITEM	DATE
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DRAWN BY: CHP, VAB
CHECKED BY: BJH
PROJECT NO: 25146
DATE: 04/16/2026

C2.1

(DSA STAMP AREA)

FINNEY
ARCHITECTS

2155 SOUTH BASCOM AVE.
SUITE 200
CAMPBELL, CA 95008
PHONE: 408-308-1450

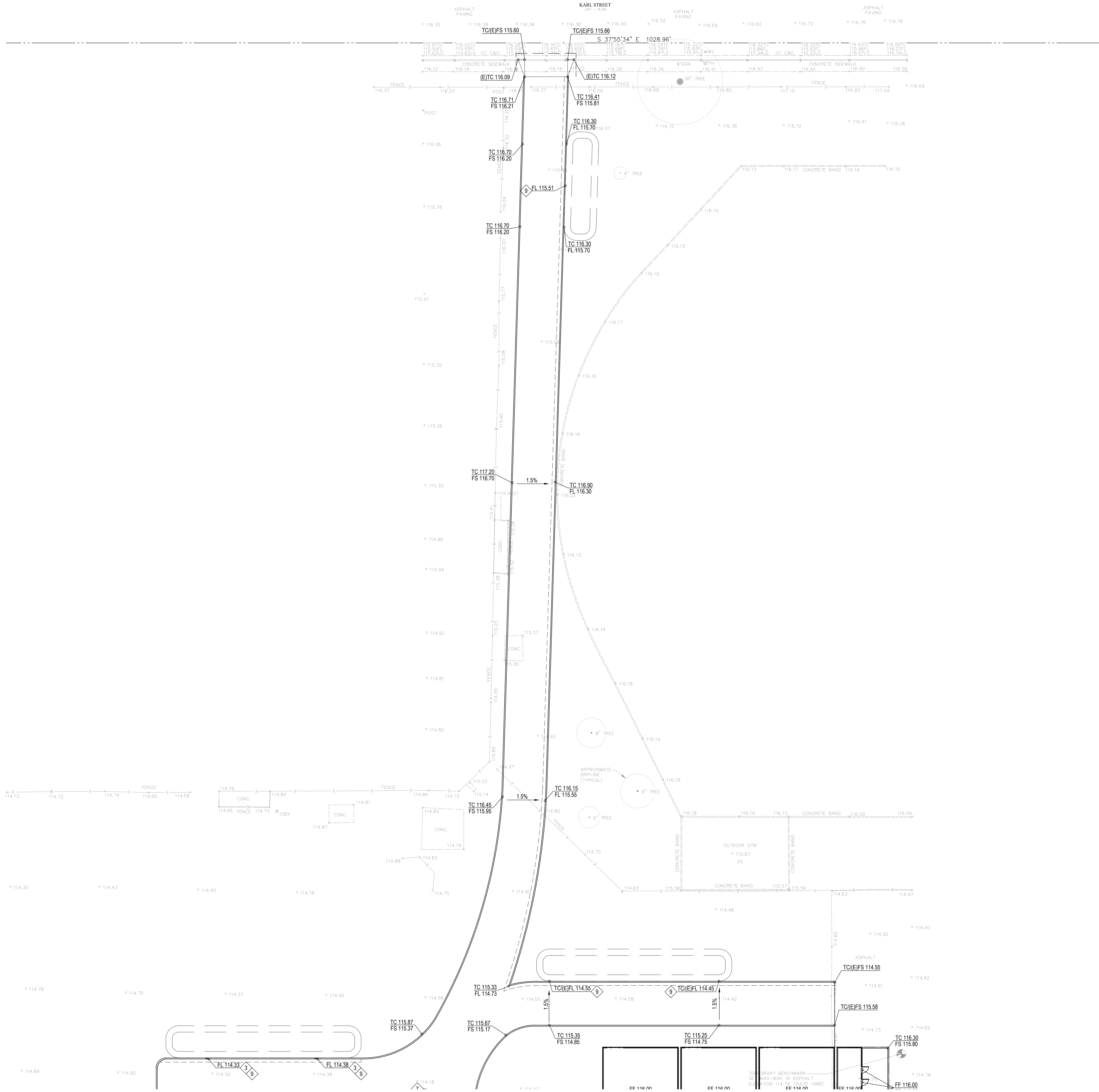
PRELIMINARY

HOHBACH-LEWIN, INC.
STRUCTURAL & CIVIL ENGINEERS

260 Sheridan Avenue, Suite 150
Palo Alto, CA 94306
(650) 617-5930 Fax (650) 617-5932

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1720 HOPKINS DRIVE, SAN JOSE, CA 95122
ALUM ROCK UNION ELEMENTARY SCHOOL DISTRICT





GRADING LEGEND

- XX.XX GRADE ELEVATION
- X% SLOPE AND DIRECTION

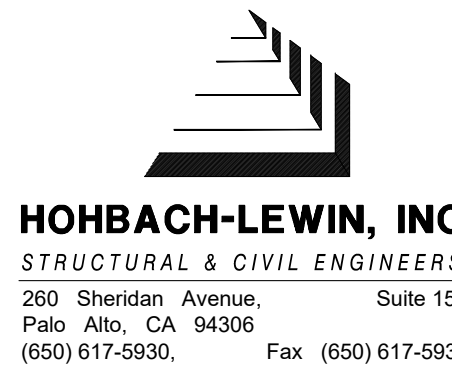
GRADING KEYNOTES

1. INSTALL NEW CURB & GUTTER, SEE DETAIL X/CX.X
2. INSTALL NEW ACCESSIBLE PARKING STALL, SEE DETAIL X/CX.X
3. INSTALL NEW 6" CURB, SEE DETAIL X/CX.X
4. INSTALL NEW TRUNCATED DOME, SEE DETAIL X/CX.X
5. INSTALL NEW FENCE, SEE DETAIL X/CX.X
6. NEW PARKING STRIPING
7. INSTALL NEW SPEED TABLE, SEE DETAIL X/CX.X
8. SAWCUT AND CONFORM
9. CURB OPENING, SEE DETAIL X/C6.0

(DSA STAMP AREA)



PRELIMINARY



GRADING AND DRAINAGE PLAN

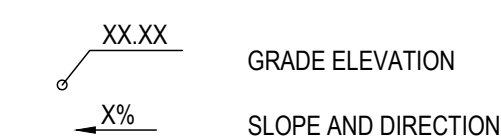
NEW PORTABLE CLASSROOMS AND PARKING LOT
CLYDE L. FISCHER MIDDLE SCHOOL
1720 HOPKINS DRIVE, SAN JOSE, CA 95122
ALUM ROCK UNION ELEMENTARY SCHOOL DISTRICT

REVISIONS

NO.	ITEM	DATE

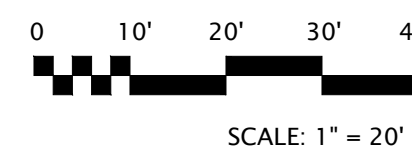
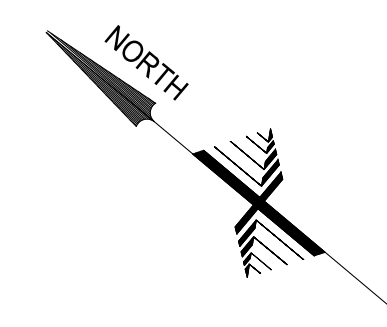
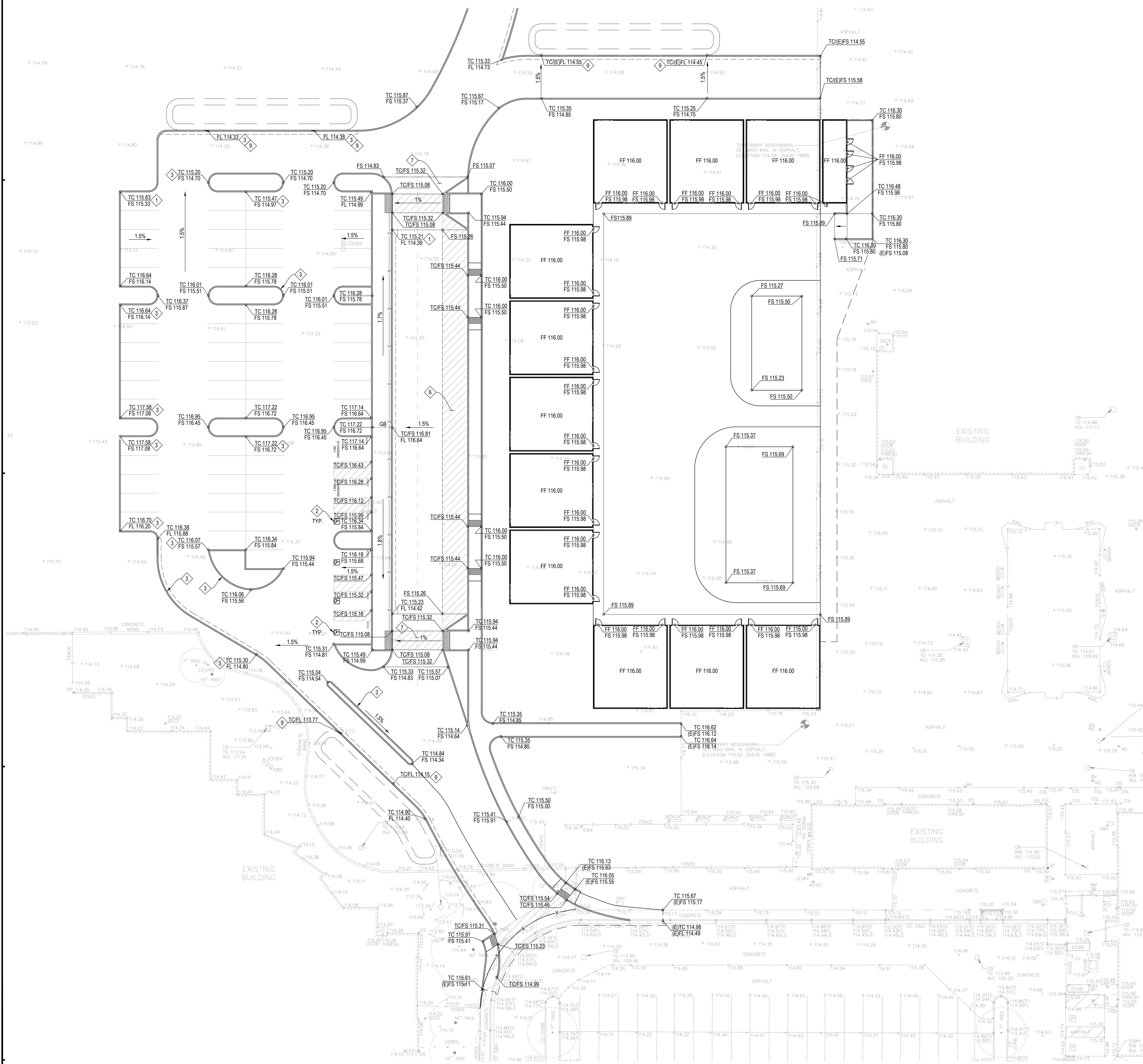
DRAWN BY: CHP, VAB
CHECKED BY: BJH
PROJECT NO: 25146
DATE: 04/16/2026

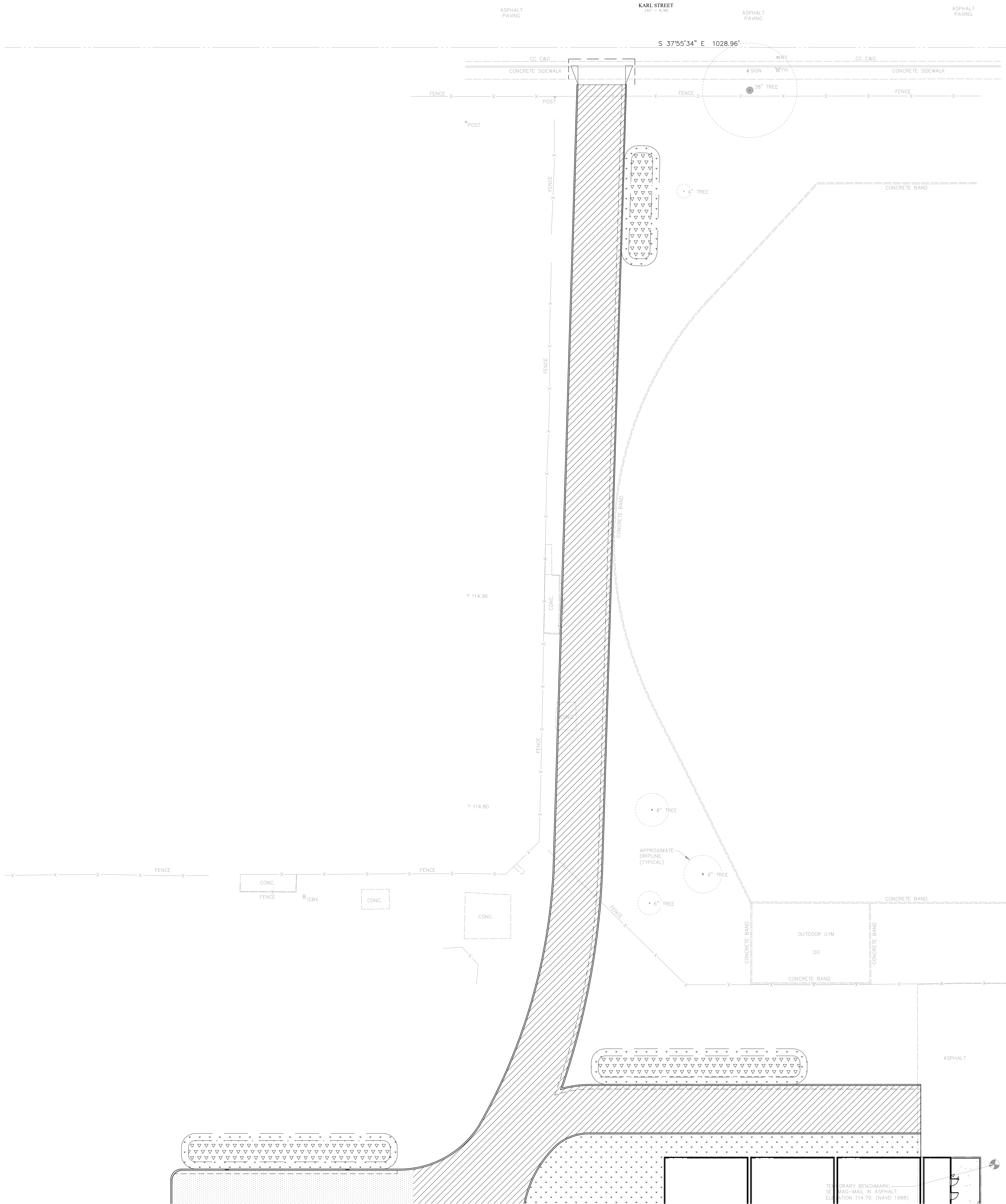
C3.0



GRADING KEYNOTES

- 1 INSTALL NEW CURB & GUTTER, SEE DETAIL X/CX.X
- 2 INSTALL NEW ACCESSIBLE PARKING STALL, SEE DETAIL X/CX.X
- 3 INSTALL NEW 6" CURB, SEE DETAIL X/CX.X
- 4 INSTALL NEW TRUNCATED DOME, SEE DETAIL X/CX.X
- 5 INSTALL NEW FENCE, SEE DETAIL X/CX.X
- 6 NEW PARKING STRIPING
- 7 INSTALL NEW SPEED TABLE, SEE DETAIL X/CX.X
- 8 SAWCUT AND CONFORM
- 9 CURB OPENING, SEE DETAIL X/C6.0



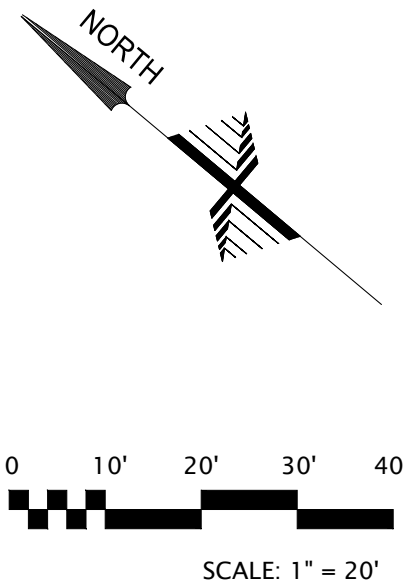


PAVEMENT LEGEND

PAVEMENT SECTION TO BE APPROVED BY GEOTECHNICAL ENGINEER.

CONCRETE PAVEMENT SURFACES TO HAVE 28-DAY COMPRESSIVE STRENGTH OF AT LEAST 3,200 PSI. CONCRETE PAVING IN VEHICULAR TRAVEL AREA TO MEET ADTT (AVERAGE DAILY TRUCK TRAFFIC) OF 1.

- SIDEWALK CONCRETE 5" CONCRETE W/ #4 @ 12" O.C. E.W. OVER 4" CLASS 2 BASEROCK COMPACTED TO 95% R.C. OVER NATIVE SOILS COMPACTED TO 90% R.C.
- AC PAVEMENT PARKING AREA 3" AC PAVEMENT OVER 8" CLASS 2 BASEROCK COMPACTED TO 95% R.C. OVER 90% R.C. COMPACTED NATIVE SOILS
- AC PAVEMENT FIRE TRUCK DROP OF LANE 3" AC PAVEMENT OVER 12" CLASS 2 BASEROCK COMPACTED TO 95% R.C. OVER 90% R.C. COMPACTED NATIVE SOILS
- BIORETENTION AREA
- LANDSCAPE AREA



PAVEMENT PLAN

NEW PORTABLE CLASSROOMS AND PARKING LOT
CLYDE L. FISCHER MIDDLE SCHOOL
1720 HOPKINS DRIVE, SAN JOSE, CA 95122
ALUM ROCK UNION ELEMENTARY SCHOOL DISTRICT

REVISIONS		
NO.	ITEM	DATE

DRAWN BY:	CHP, VAB
CHECKED BY:	BJH
PROJECT NO:	25146
DATE:	04/16/2026

C3.2

(DSA STAMP AREA)

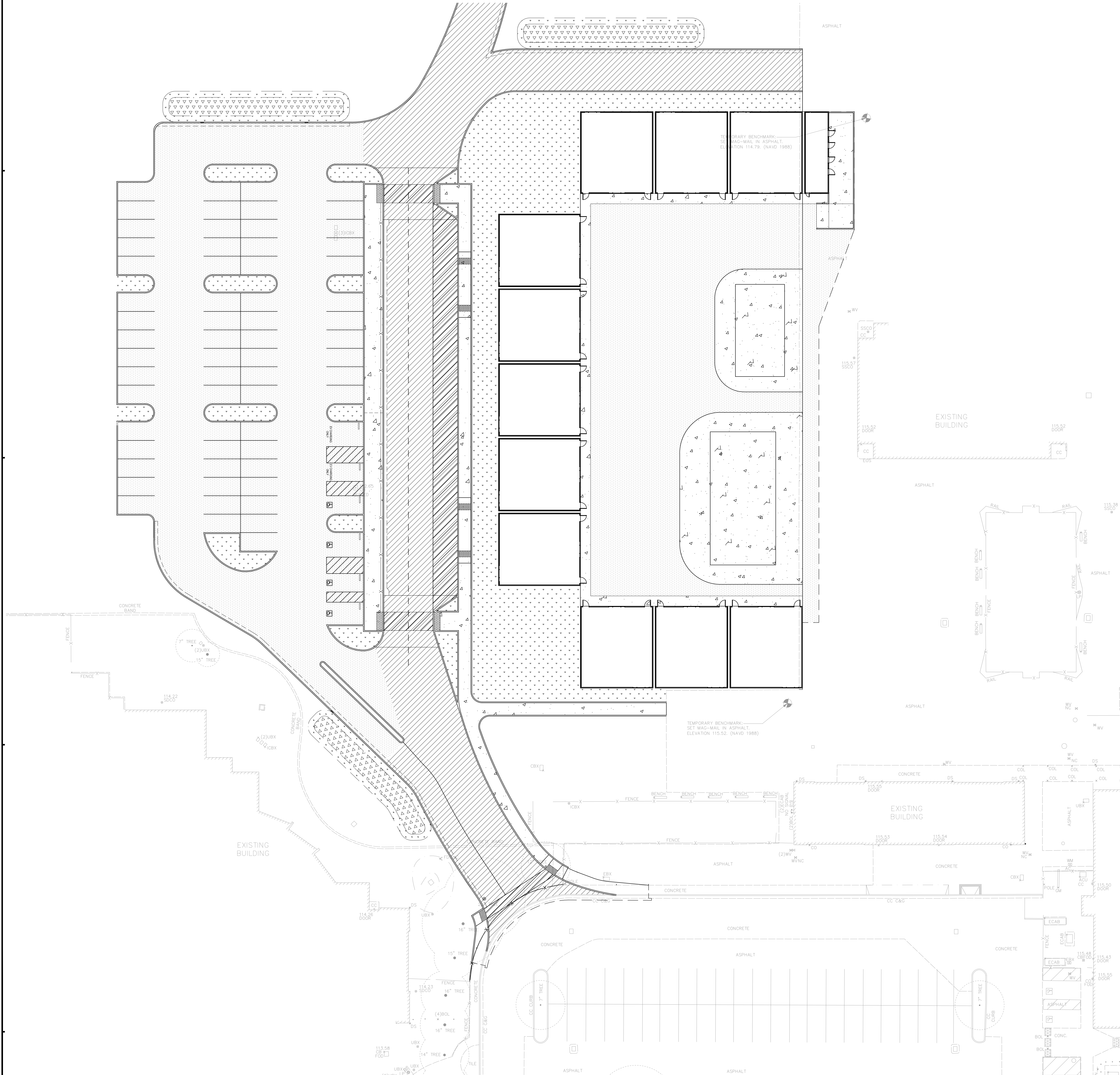
FINNEY
ARCHITECTS

2155 SOUTH BASCOM AVE.
SUITE 250
CAMPBELL, CA 95008
PHONE: 408-398-1450

PRELIMINARY

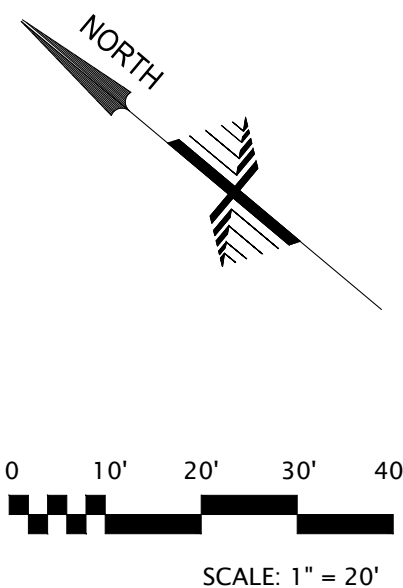
HOHBACH-LEWIN, INC.
STRUCTURAL & CIVIL ENGINEERS

260 Sheridan Avenue, Suite 150
Palo Alto, CA 94306
(650) 617-5930 Fax (650) 617-5932



PAVEMENT LEGEND

- PAVEMENT SECTION TO BE APPROVED BY GEOTECHNICAL ENGINEER.
- CONCRETE PAVEMENT SURFACES TO HAVE 28-DAY COMPRESSIVE STRENGTH OF AT LEAST 3,200 PSI. CONCRETE PAVING IN VEHICULAR TRAVEL AREA TO MEET ADTT (AVERAGE DAILY TRUCK TRAFFIC) OF 1.
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 - BIORETENTION AREA
 - LANDSCAPE AREA



PAVEMENT PLAN

REVISIONS		
NO.	ITEM	DATE

DRAWN BY:	CHP, VAB
CHECKED BY:	BJH
PROJECT NO:	DATE:
25146	04/16/2026

C3.3

(DSA STAMP AREA)

FINNEY
ARCHITECTS

2155 SOUTH BASCOM AVE.
SUITE 200
CAMPBELL, CA 95008
PHONE: 408-308-1450

HOHBACH-LEWIN, INC.
STRUCTURAL & CIVIL ENGINEERS

260 Sheridan Avenue, Suite 150
Palo Alto, CA 94306
(650) 617-5930 Fax (650) 617-5932

NEW PORTABLE CLASSROOMS AND PARKING LOT
CLYDE L. FISCHER MIDDLE SCHOOL
1720 HOPKINS DRIVE, SAN JOSE, CA 95122
ALUM ROCK UNION ELEMENTARY SCHOOL DISTRICT

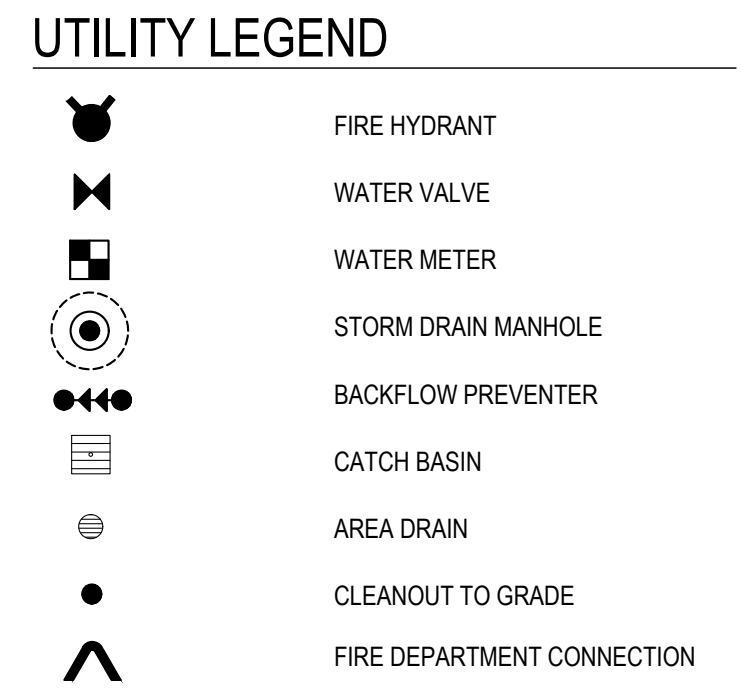
PRELIMINARY



NEW PORTABLE CLASSROOMS AND PARKING LOT
CLYDE L. FISCHER MIDDLE SCHOOL
1720 HOPKINS DRIVE, SAN JOSE, CA 95122
ALUM ROCK UNION ELEMENTARY SCHOOL DISTRICT

NO.	ITEM	DATE
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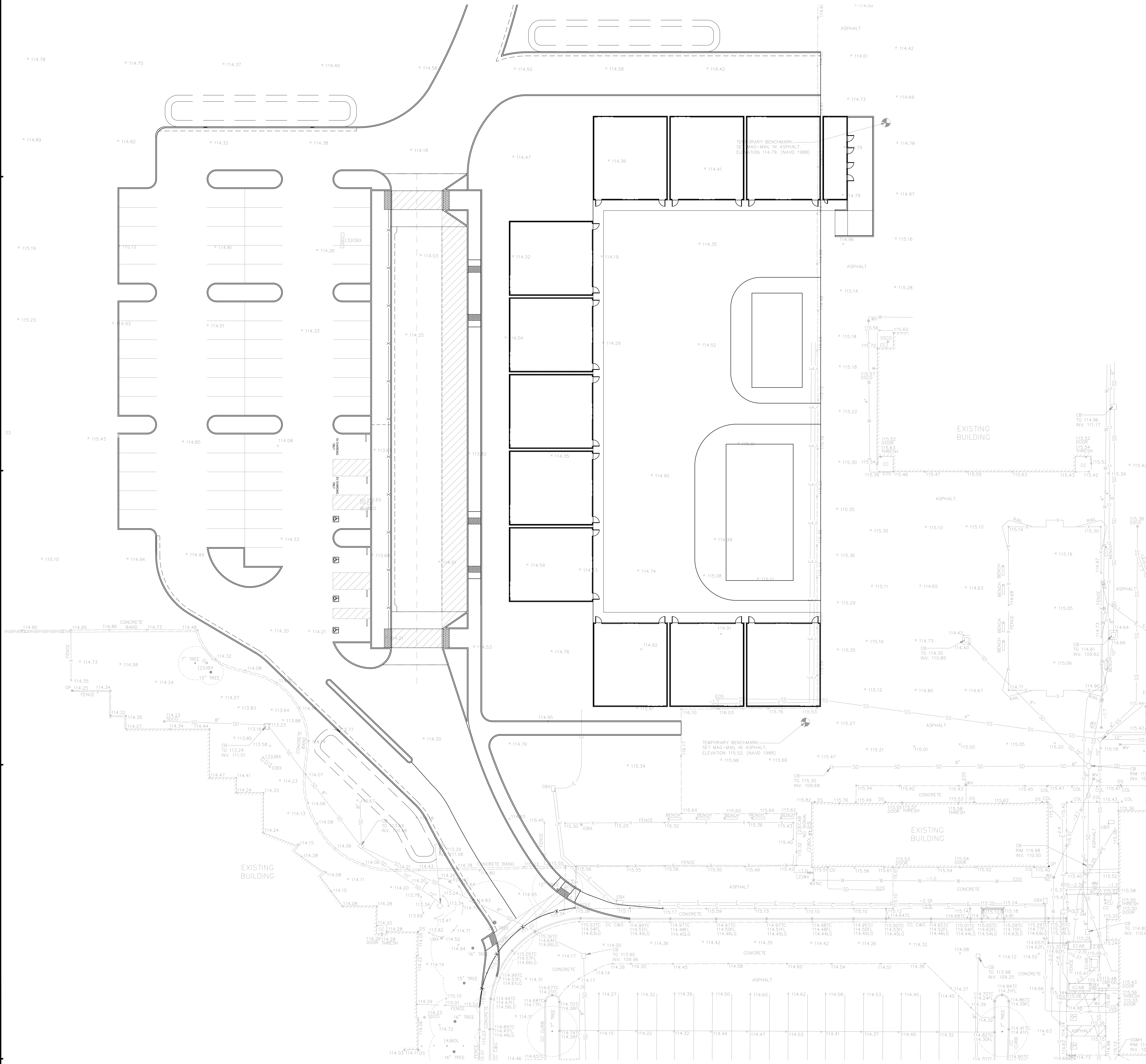
C4.0



UTILITY NOTES

-





UTILITY LEGEND

- FIRE HYDRANT
- WATER VALVE
- WATER METER
- STORM DRAIN MANHOLE
- BACKFLOW PREVENTER
- CATCH BASIN
- AREA DRAIN
- CLEANOUT TO GRADE
- FIRE DEPARTMENT CONNECTION

UTILITY KEYNOTES

UTILITY NOTES

- CONTRACTOR SHALL VERIFY (POTHOLE IF NECESSARY) SIZE, MATERIAL, LOCATION AND DEPTH OF ALL SYSTEMS THAT ARE TO BE CONNECTED TO OR CROSSED PRIOR TO THE TRENCHING OR INSTALLATION OF PROPOSED UTILITIES, AND INFORM ENGINEER OF ANY CONFLICTS BEFORE PROCEEDING WITH WORK.
- CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES, INVERTS AND LOCATIONS PRIOR TO BEGINNING ANY WORK ON THIS SITE.

(DSA STAMP AREA)



PRELIMINARY



UTILITY PLAN

REVISIONS

NO.	ITEM	DATE
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DRAWN BY: CHP, VAB
CHECKED BY: BJH
PROJECT NO: 25146
DATE: 04/16/2026

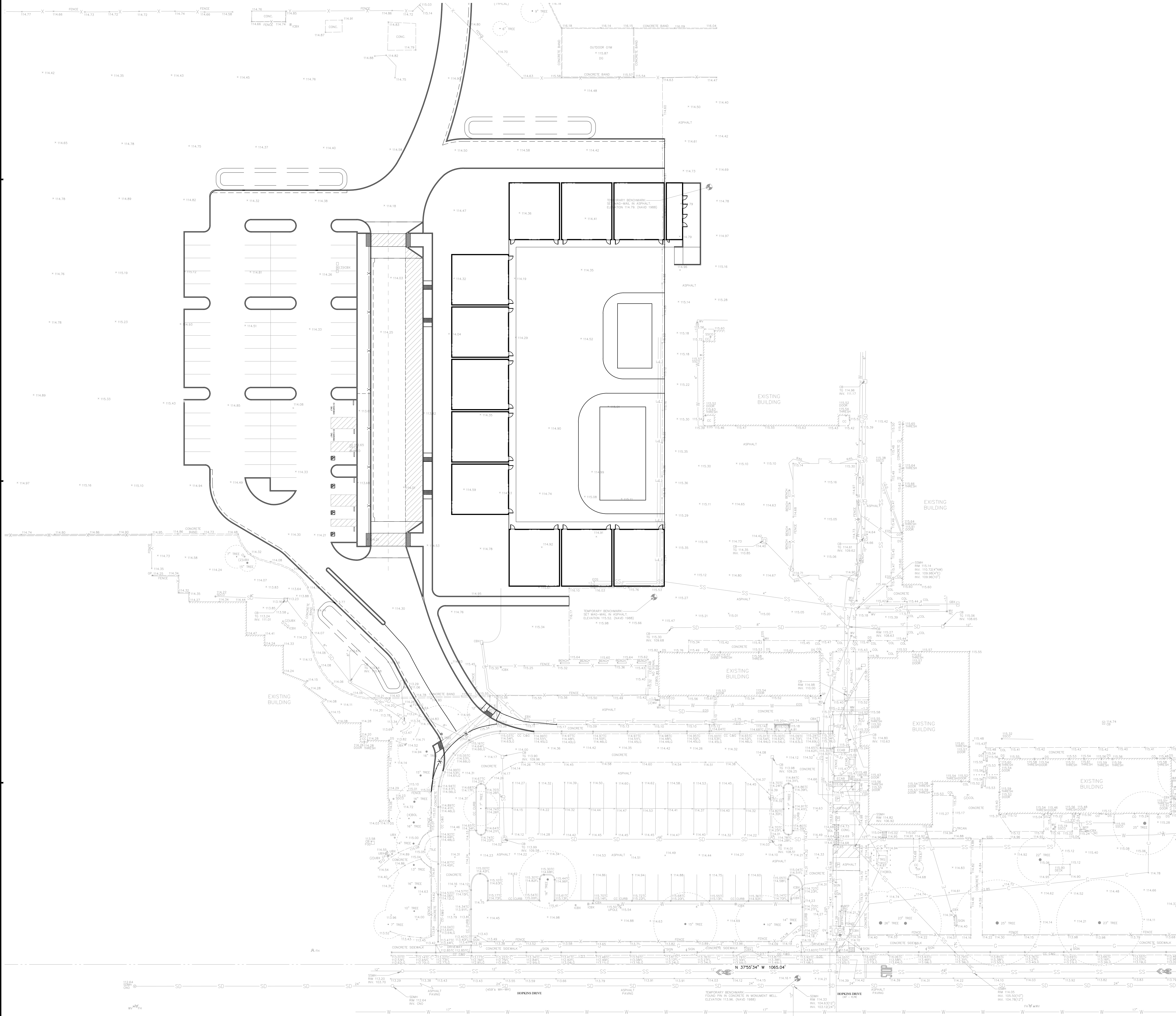
C4.1

NEW PORTABLE CLASSROOMS AND PARKING LOT
CLYDE L. FISCHER MIDDLE SCHOOL
1720 HOPKINS DRIVE, SAN JOSE, CA 95122
ALUM ROCK UNION ELEMENTARY SCHOOL DISTRICT

800-227-2600

SCALE: 1" = 20'

HOBBACH-LEWIN #1983.31



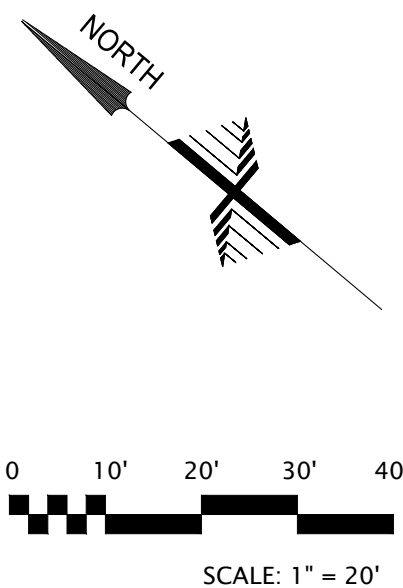
UTILITY LEGEND

- [Symbol] FIRE HYDRANT
- [Symbol] WATER VALVE
- [Symbol] WATER METER
- [Symbol] STORM DRAIN MANHOLE
- [Symbol] BACKFLOW PREVENTER
- [Symbol] CATCH BASIN
- [Symbol] AREA DRAIN
- [Symbol] CLEANOUT TO GRADE
- [Symbol] FIRE DEPARTMENT CONNECTION

UTILITY KEYNOTES

UTILITY NOTES

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- CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES, INVERTS AND LOCATIONS PRIOR TO BEGINNING ANY WORK ON THIS SITE.



FIRE SERVICE

NO.	ITEM	DATE
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DRAWN BY: CHP, VAB
CHECKED BY: BJH
PROJECT NO: 25146
DATE: 04/16/2026

C4.2

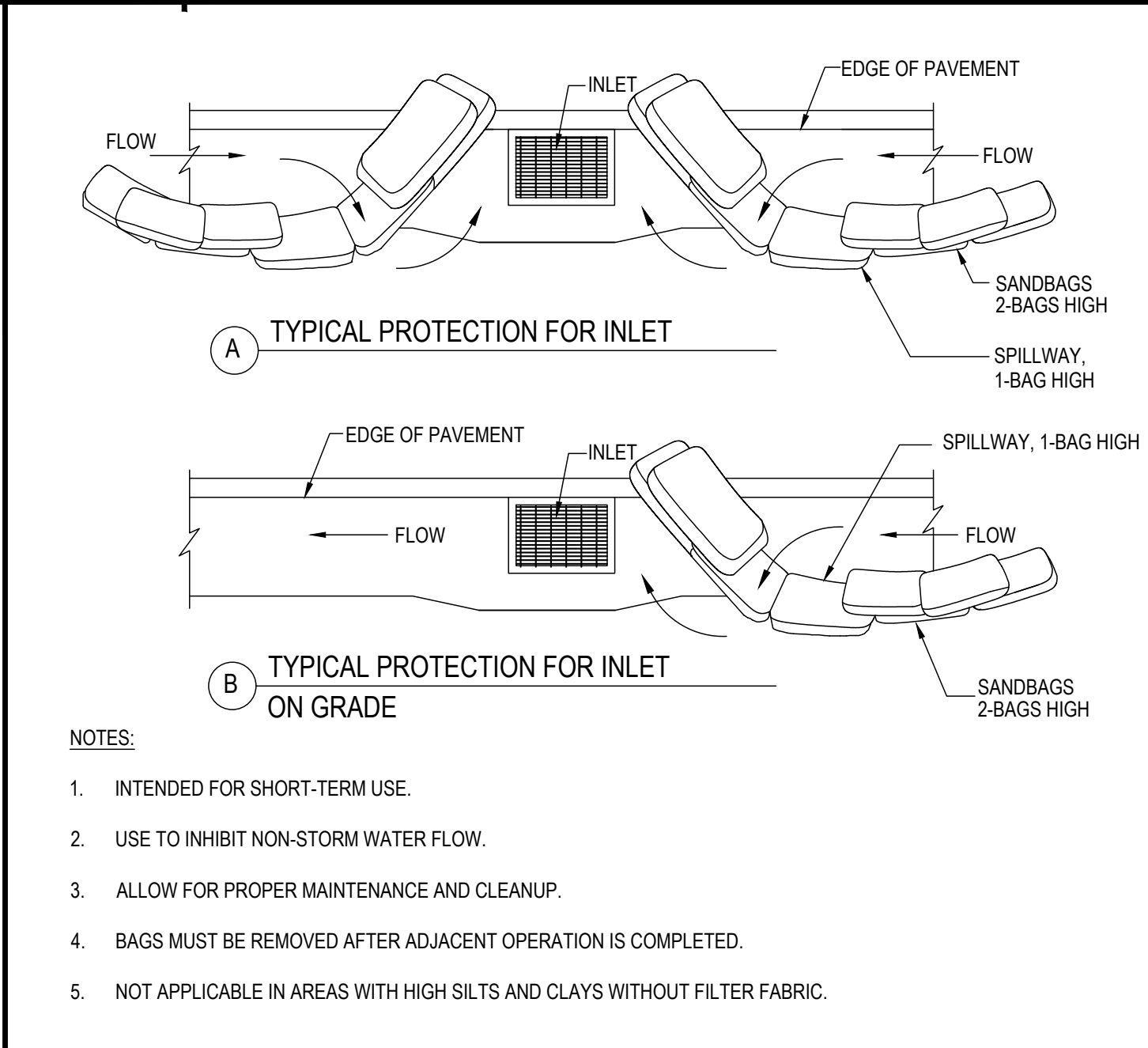
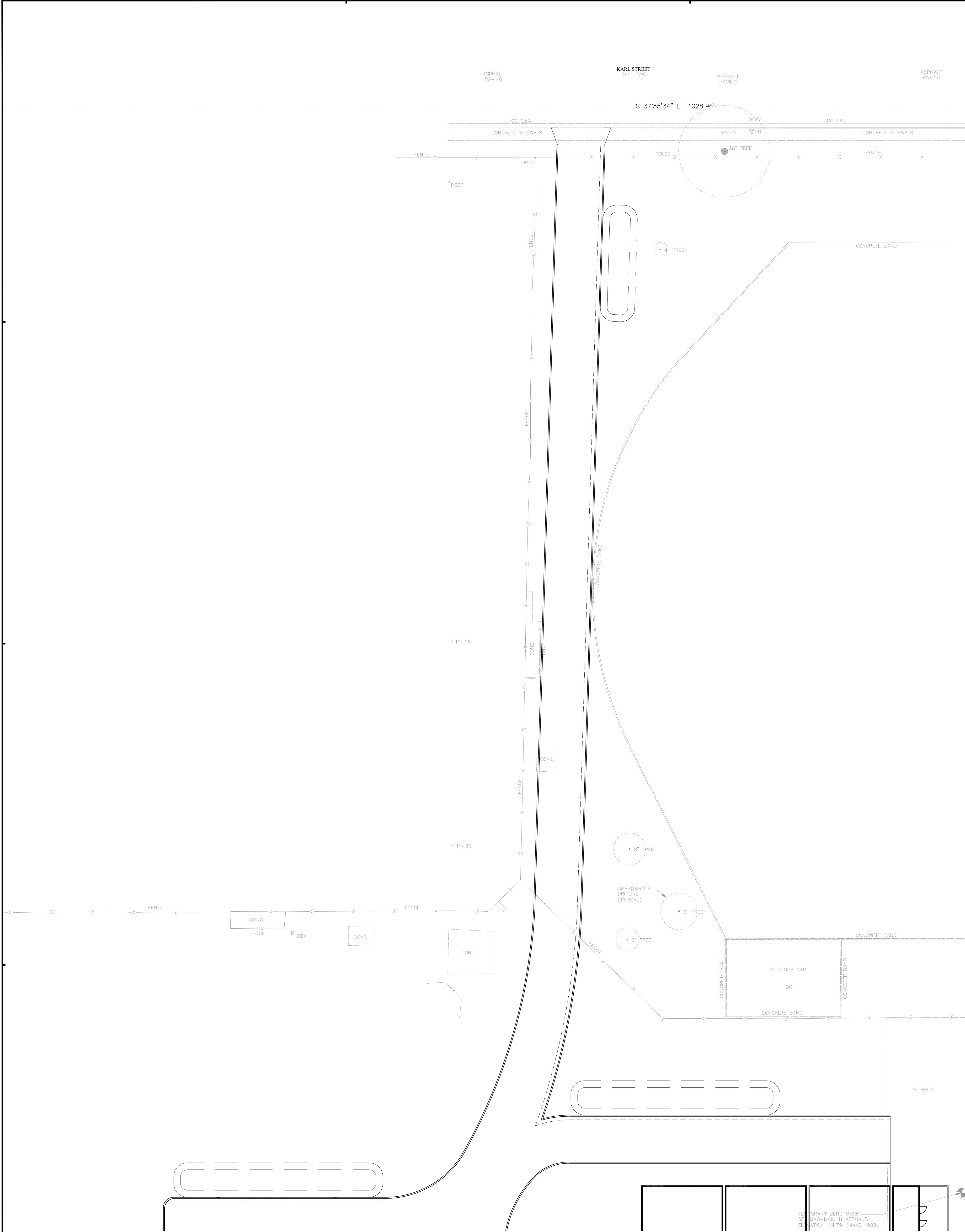
(DSA STAMP AREA)

FINNEY ARCHITECTS
2155 SOUTH BASCOM AVE.
SUITE 200
CAMPBELL, CA 95008
PHONE: 408-308-1450

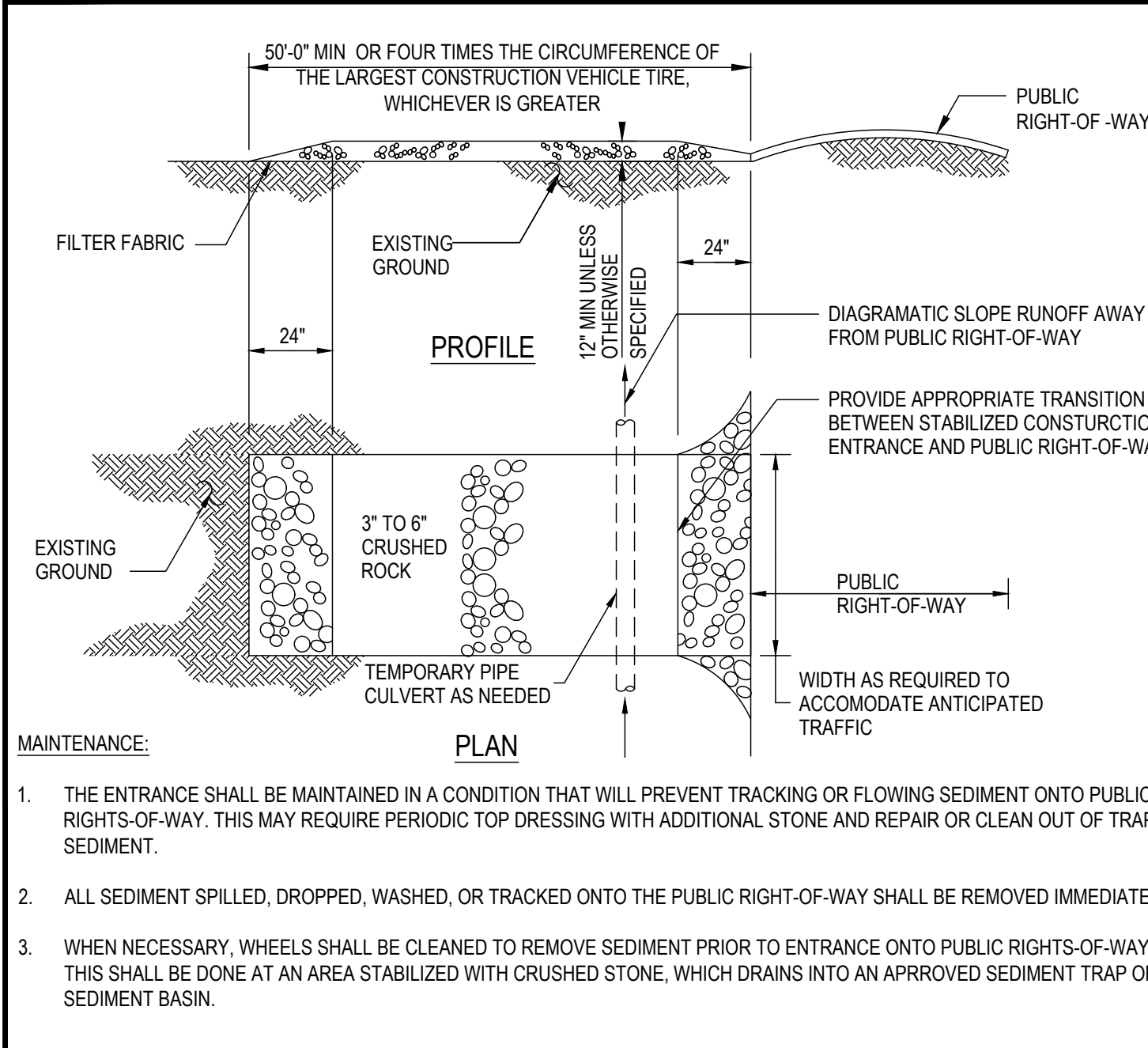
HOHBACH-LEWIN, INC.
STRUCTURAL & CIVIL ENGINEERS
260 Sheridan Avenue, Suite 150
Palo Alto, CA 94306
(650) 617-5930 Fax (650) 617-5932

NEW PORTABLE CLASSROOMS AND PARKING LOT
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1720 HOPKINS DRIVE, SAN JOSE, CA 95122
ALUM ROCK UNION ELEMENTARY SCHOOL DISTRICT

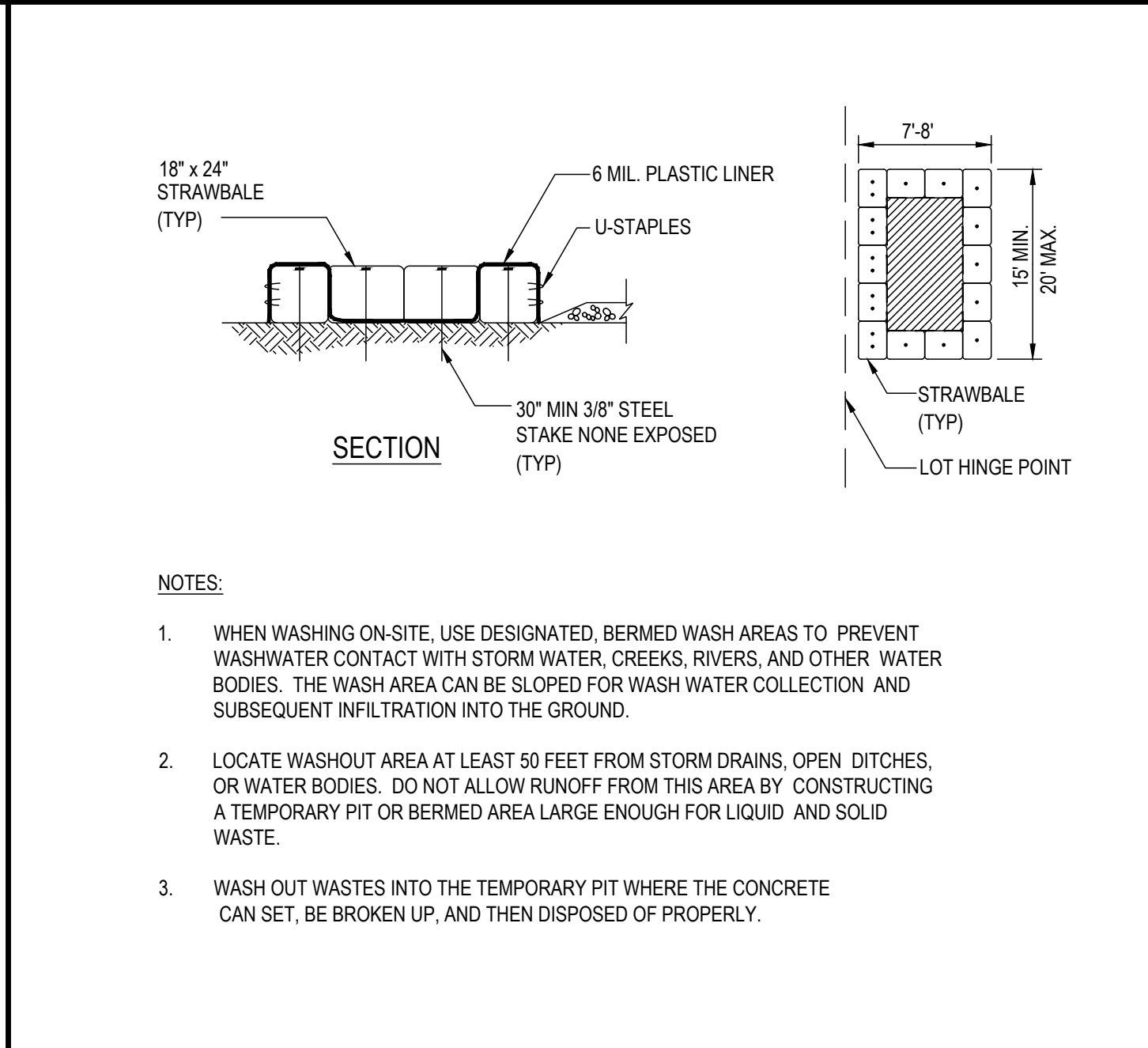
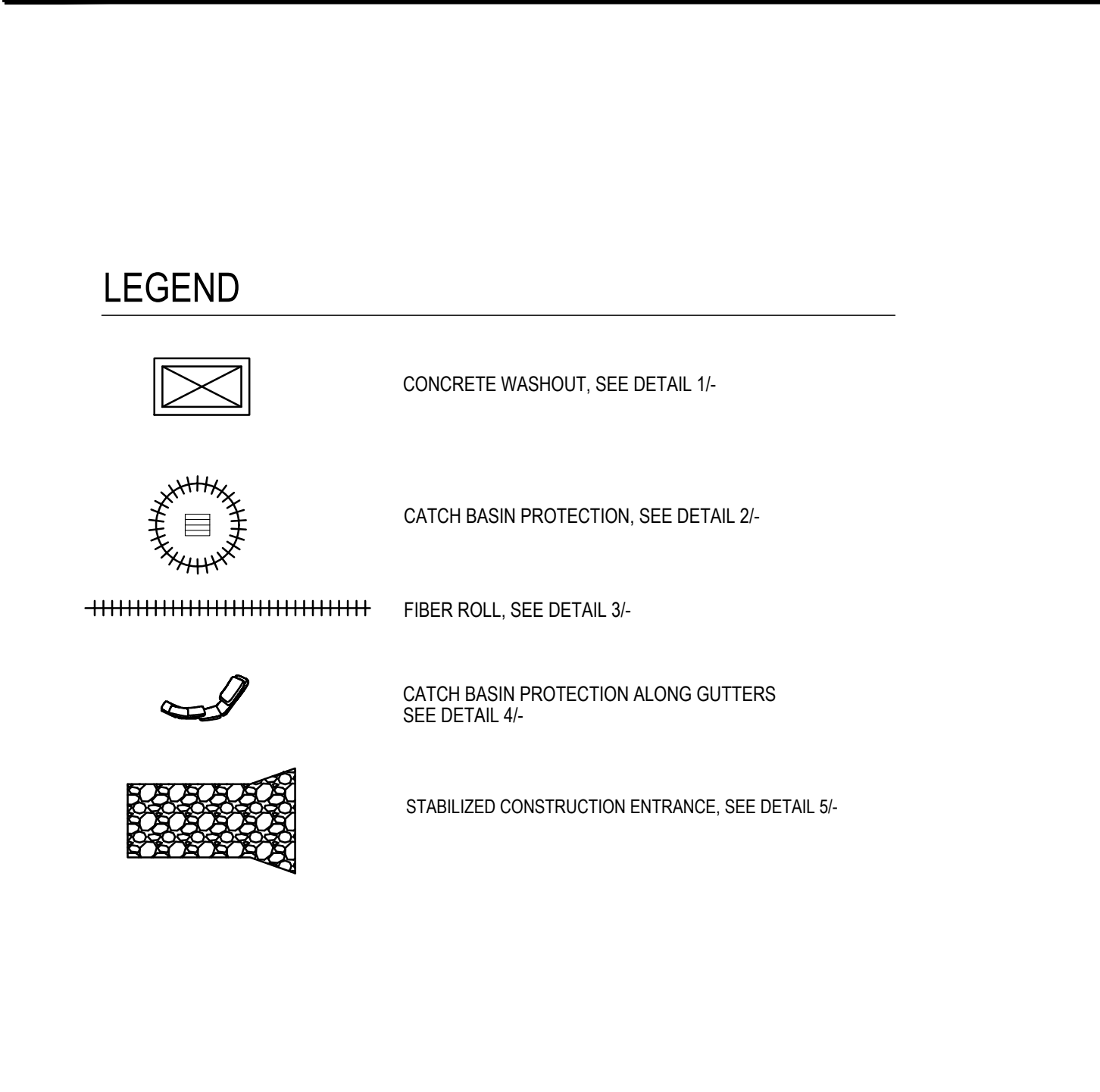
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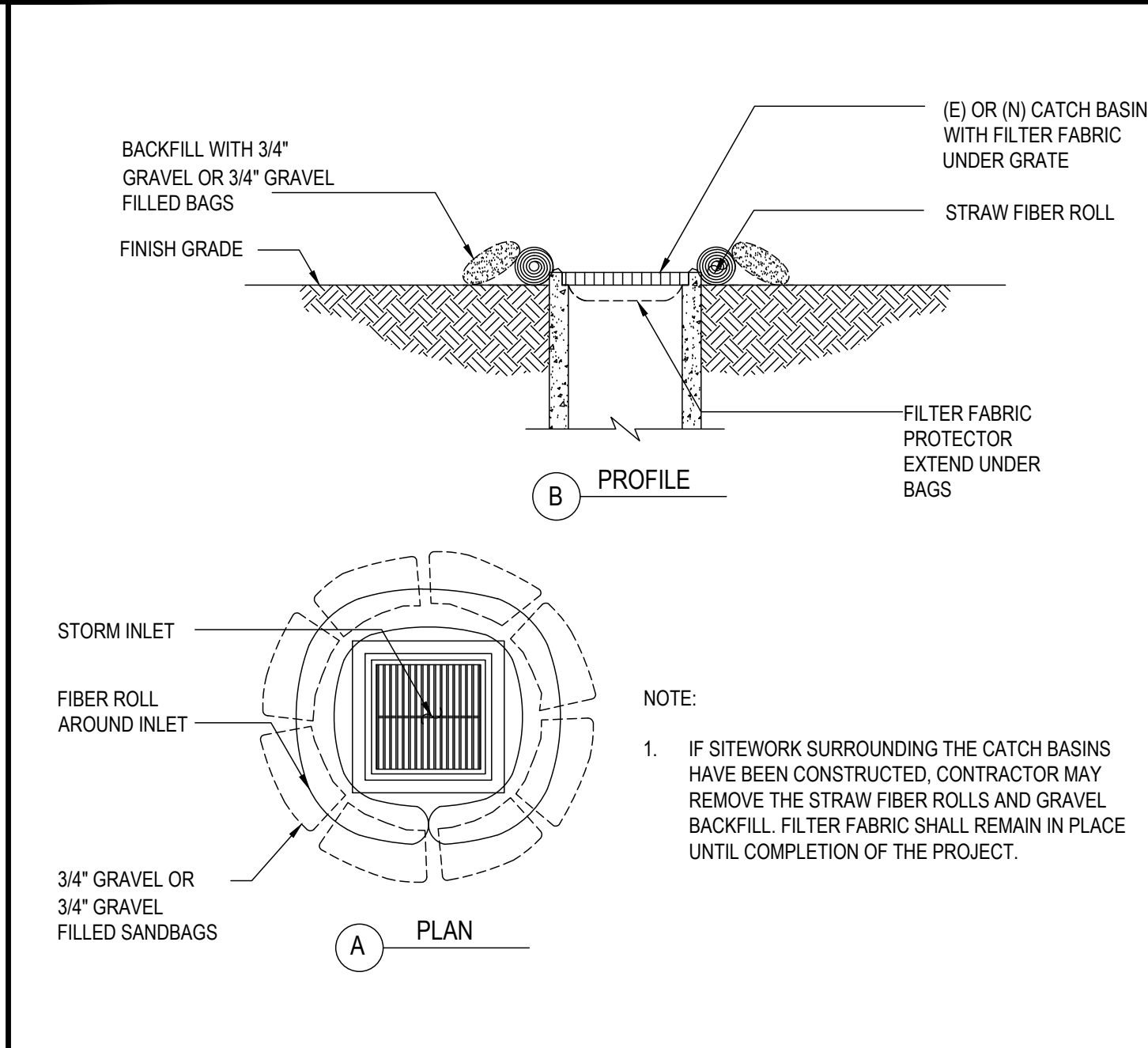
4 CATCH BASIN PROTECTION ALONG GUTTERS



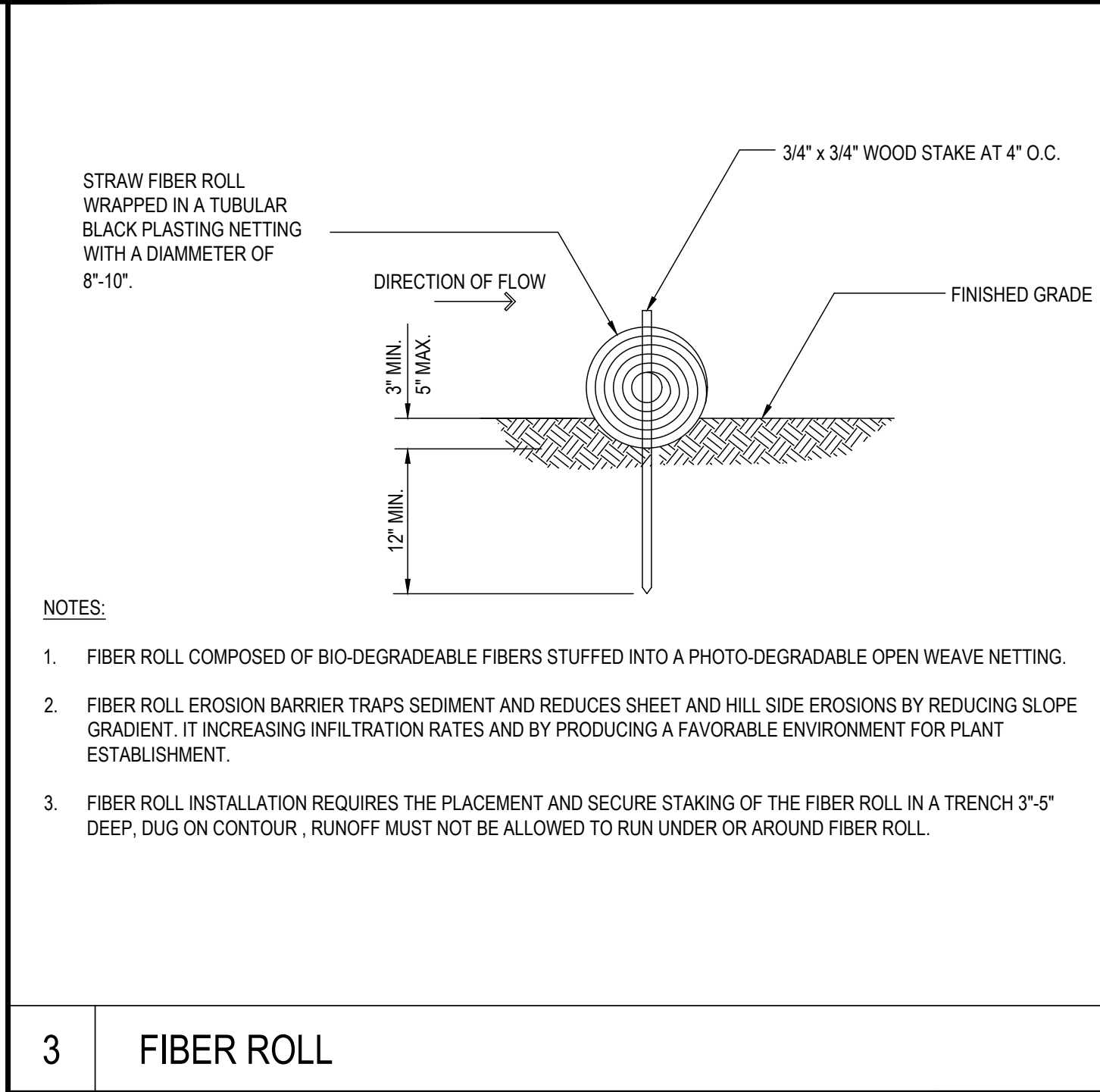
5 STABILIZED CONSTRUCTION ENTRANCE



1 CONCRETE WASH AREA



2 CATCH BASIN PROTECTION (TYP.)



3 FIBER ROLL

(DSA STAMP AREA)

FINNEY ARCHITECTS

2155 SOUTH BASCOM AVE.
SUITE 200
CAMPBELL, CA 95008
PHONE: 408-308-1450

PRELIMINARY

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260 Sheridan Avenue, Suite 150
Palo Alto, CA 94306
(650) 617-5930 Fax (650) 617-5932

EROSION CONTROL PLAN

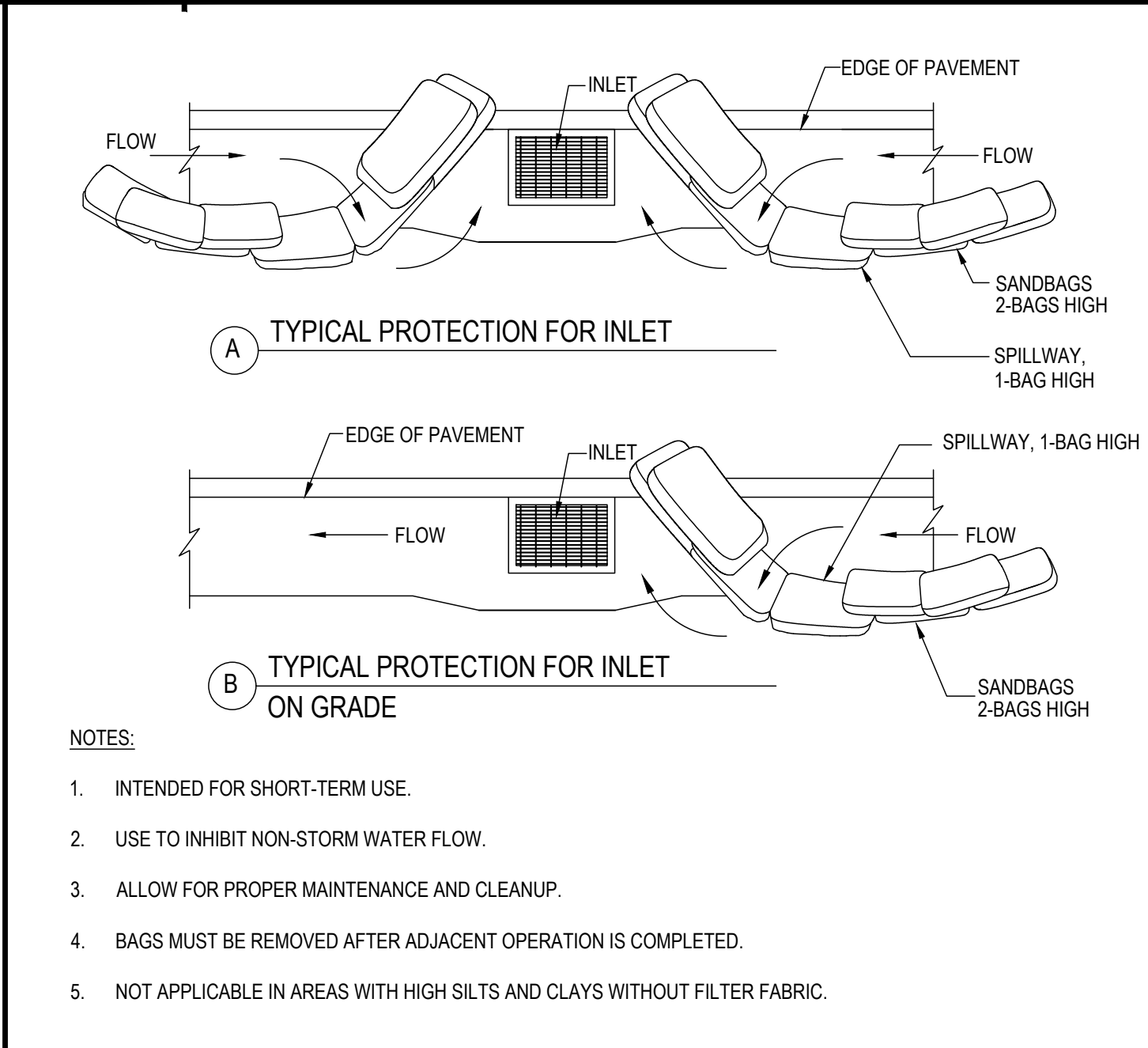
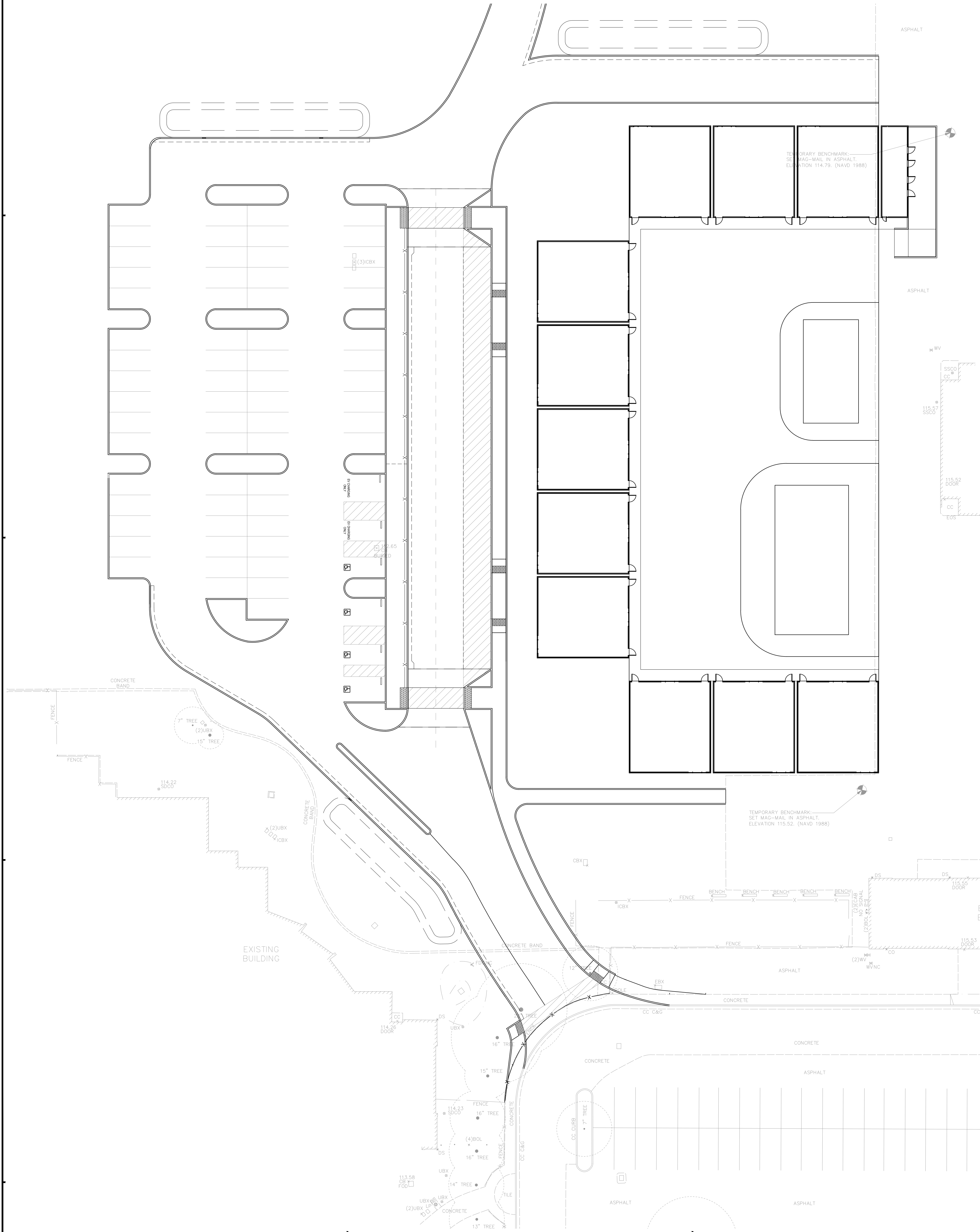
NEW PORTABLE CLASSROOMS AND PARKING LOT
CLYDE L. FISCHER MIDDLE SCHOOL
1720 HOPKINS DRIVE, SAN JOSE, CA 95122
ALUM ROCK UNION ELEMENTARY SCHOOL DISTRICT

REVISIONS	NO.	ITEM	DATE

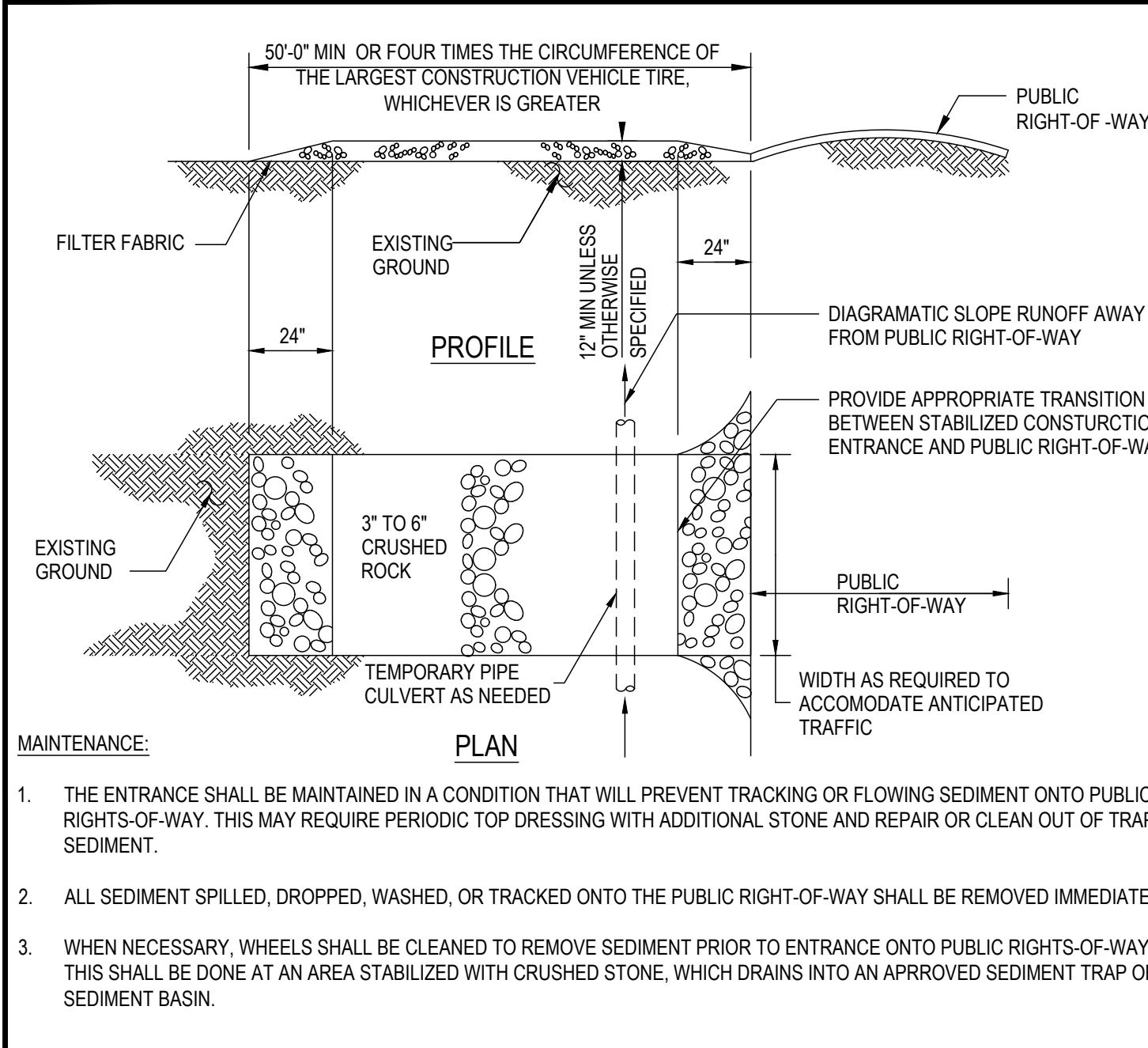
DRAWN BY: CHP, VAB
CHECKED BY: BJH
PROJECT NO: 25146
DATE: 04/16/2026

800-227-2500

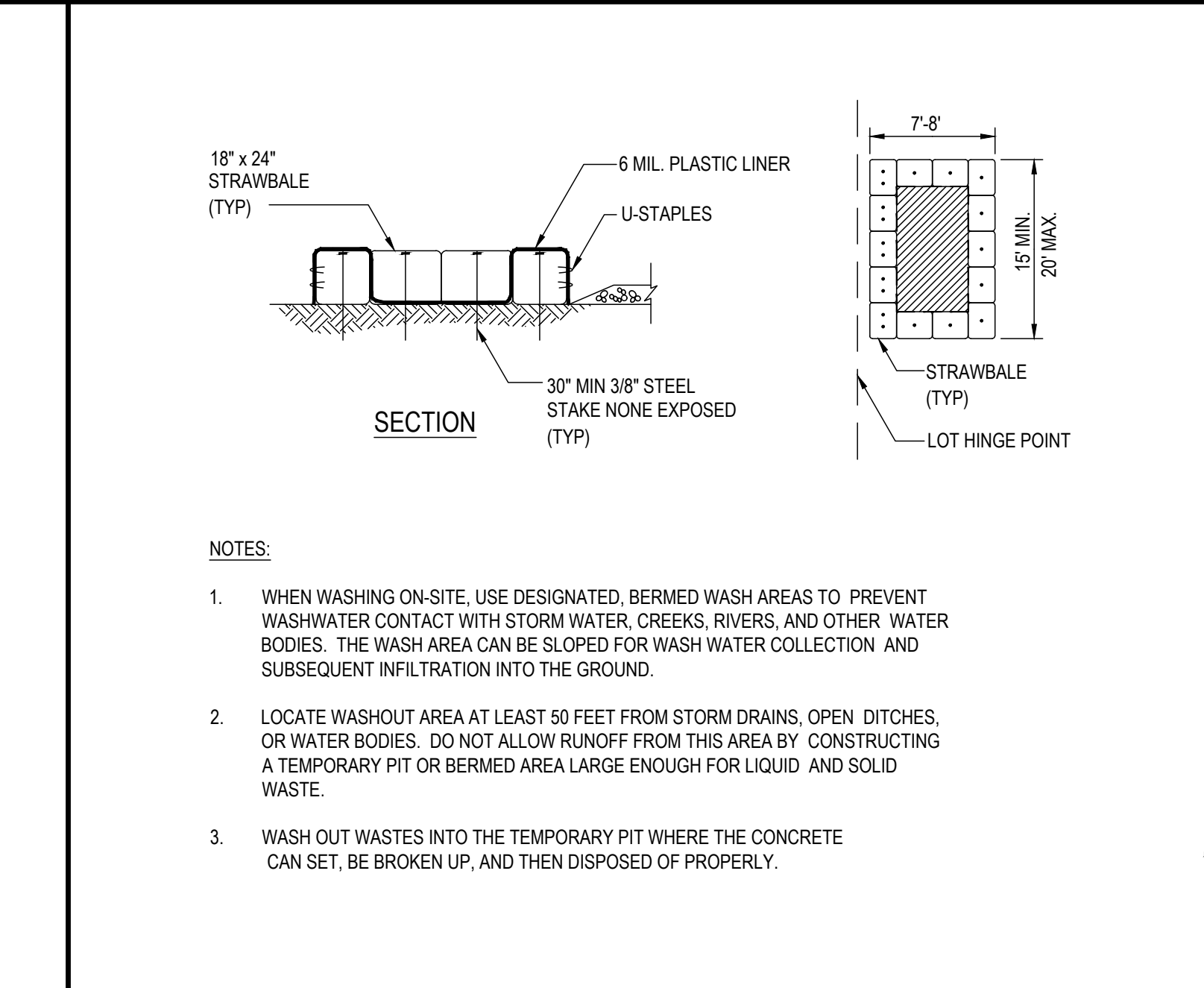
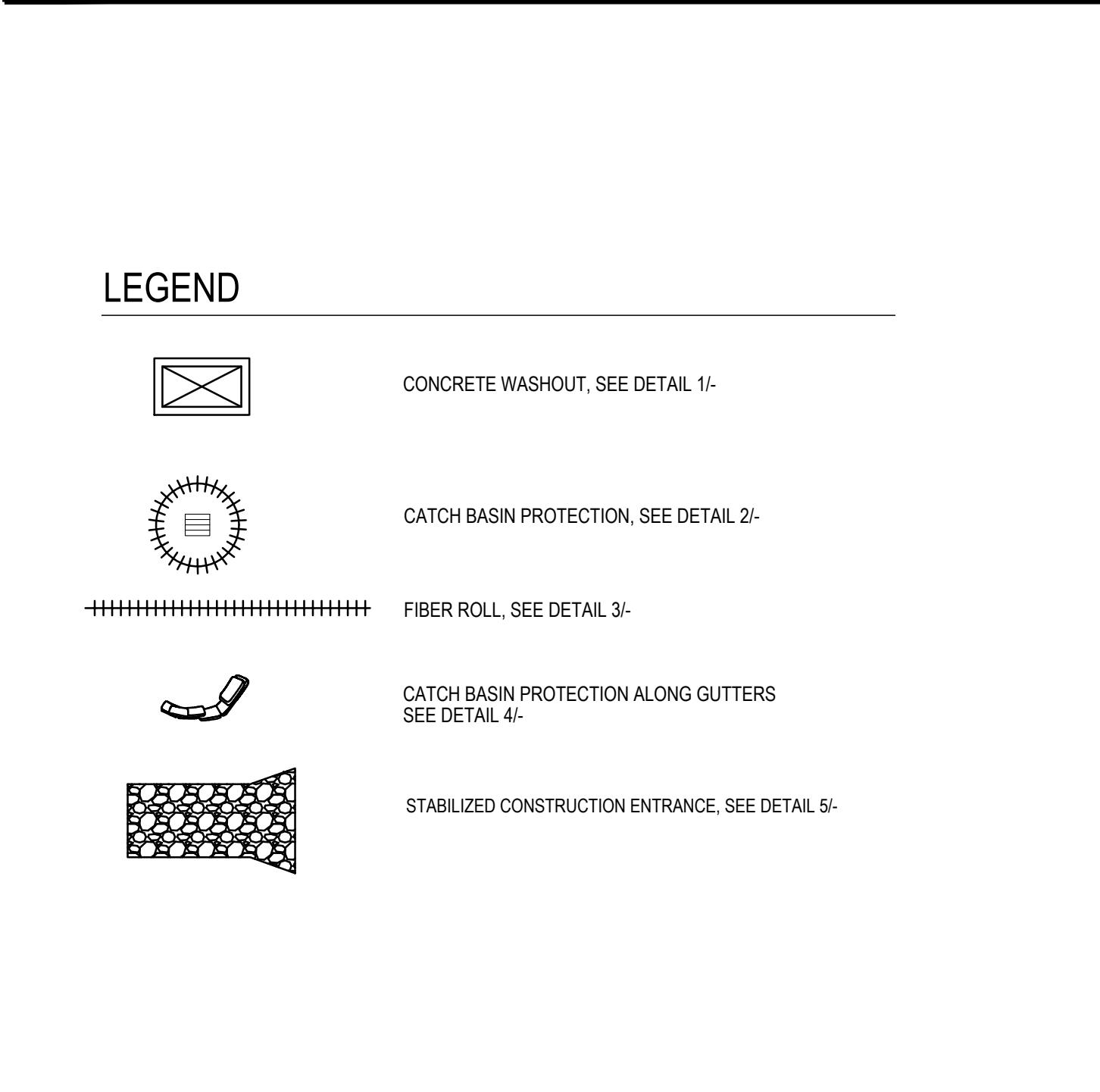
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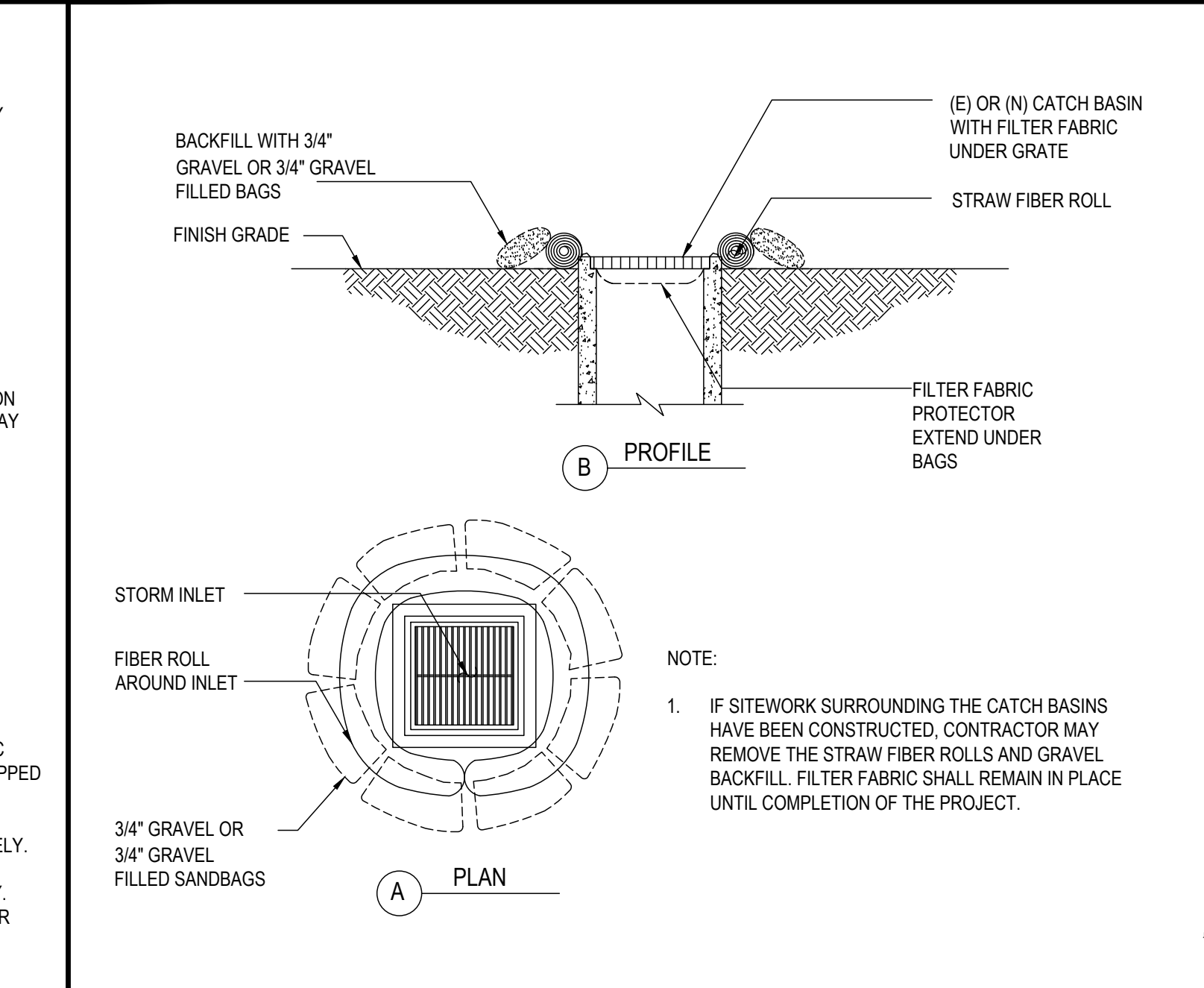
4 CATCH BASIN PROTECTION ALONG GUTTERS



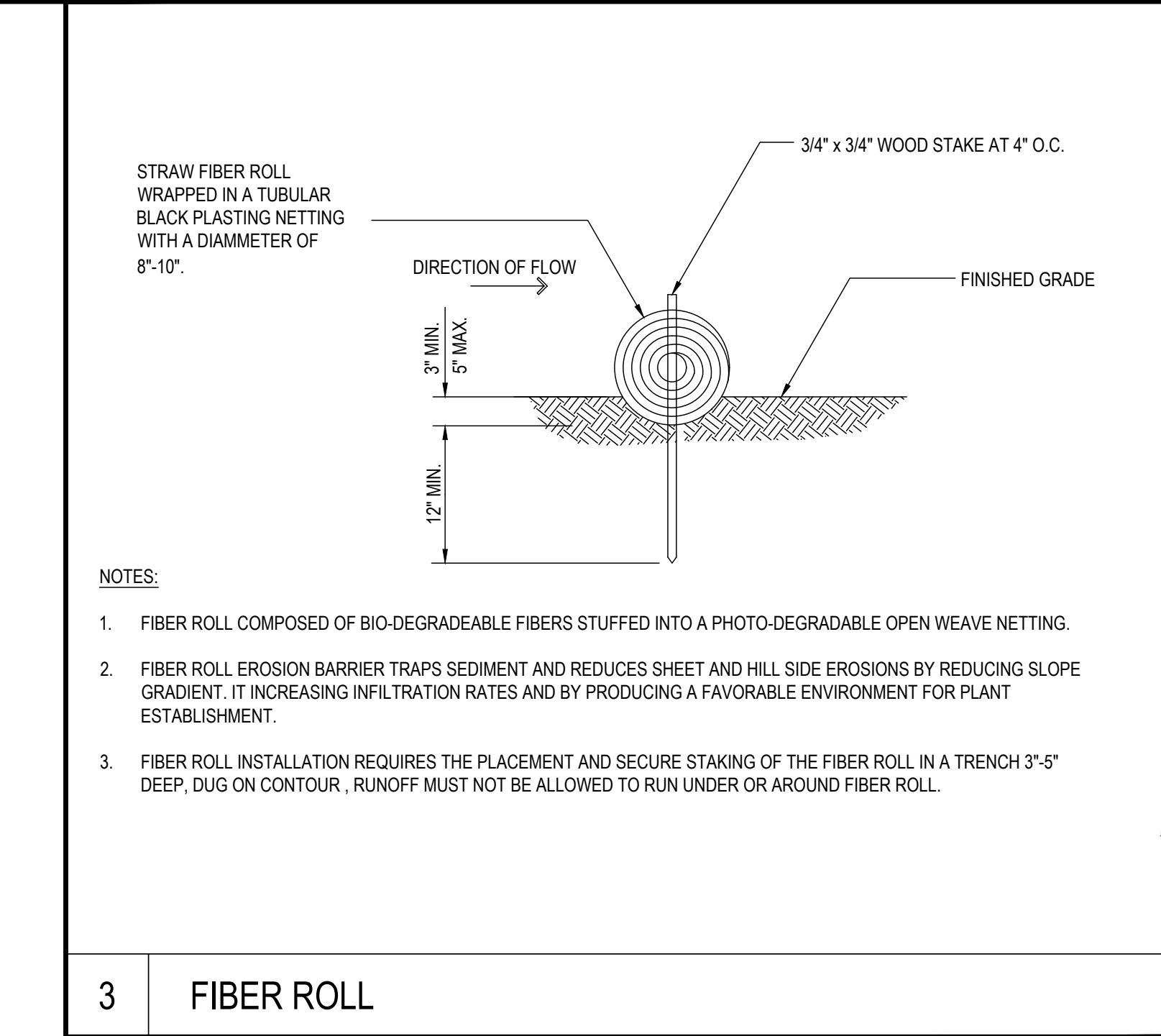
5 STABILIZED CONSTRUCTION ENTRANCE



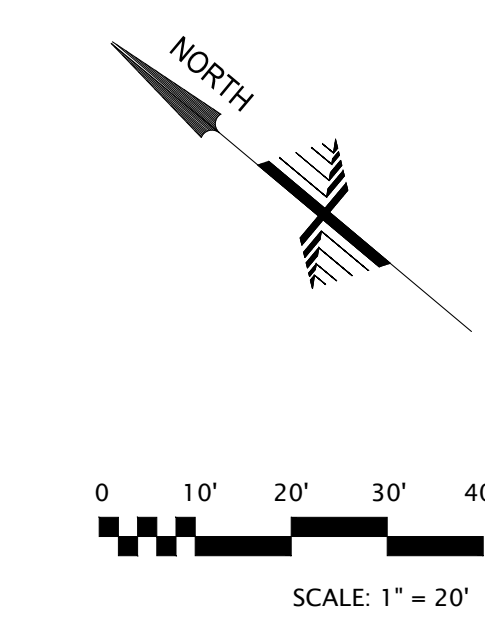
1 CONCRETE WASH AREA



2 CATCH BASIN PROTECTION (TYP.)



3 FIBER ROLL



(DSA STAMP AREA)

FINNEY ARCHITECTS

2155 SOUTH BASCOM AVE.
SUITE 200
CAMPBELL, CA 95008
PHONE: 408-308-1450

PRELIMINARY

HOHBACH-LEWIN, INC.
STRUCTURAL & CIVIL ENGINEERS
260 Sheridan Avenue, Suite 150
Palo Alto, CA 94306
(650) 617-5930 Fax (650) 617-5932

EROSION CONTROL PLAN

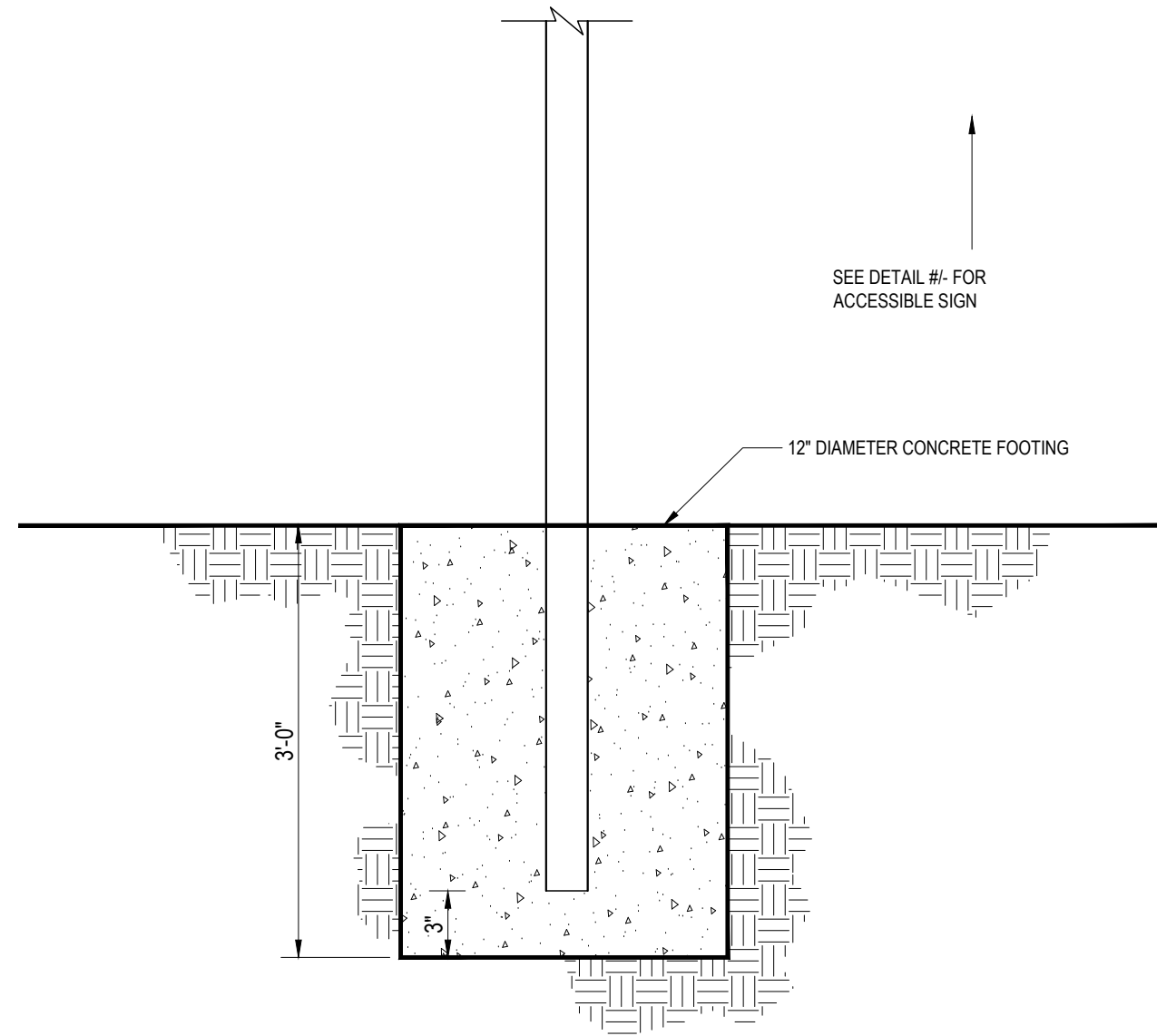
NEW PORTABLE CLASSROOMS AND PARKING LOT
CLYDE L. FISCHER MIDDLE SCHOOL
1720 HOPKINS DRIVE, SAN JOSE, CA 95122
ALUM ROCK UNION ELEMENTARY SCHOOL DISTRICT

REVISIONS		
NO.	ITEM	DATE

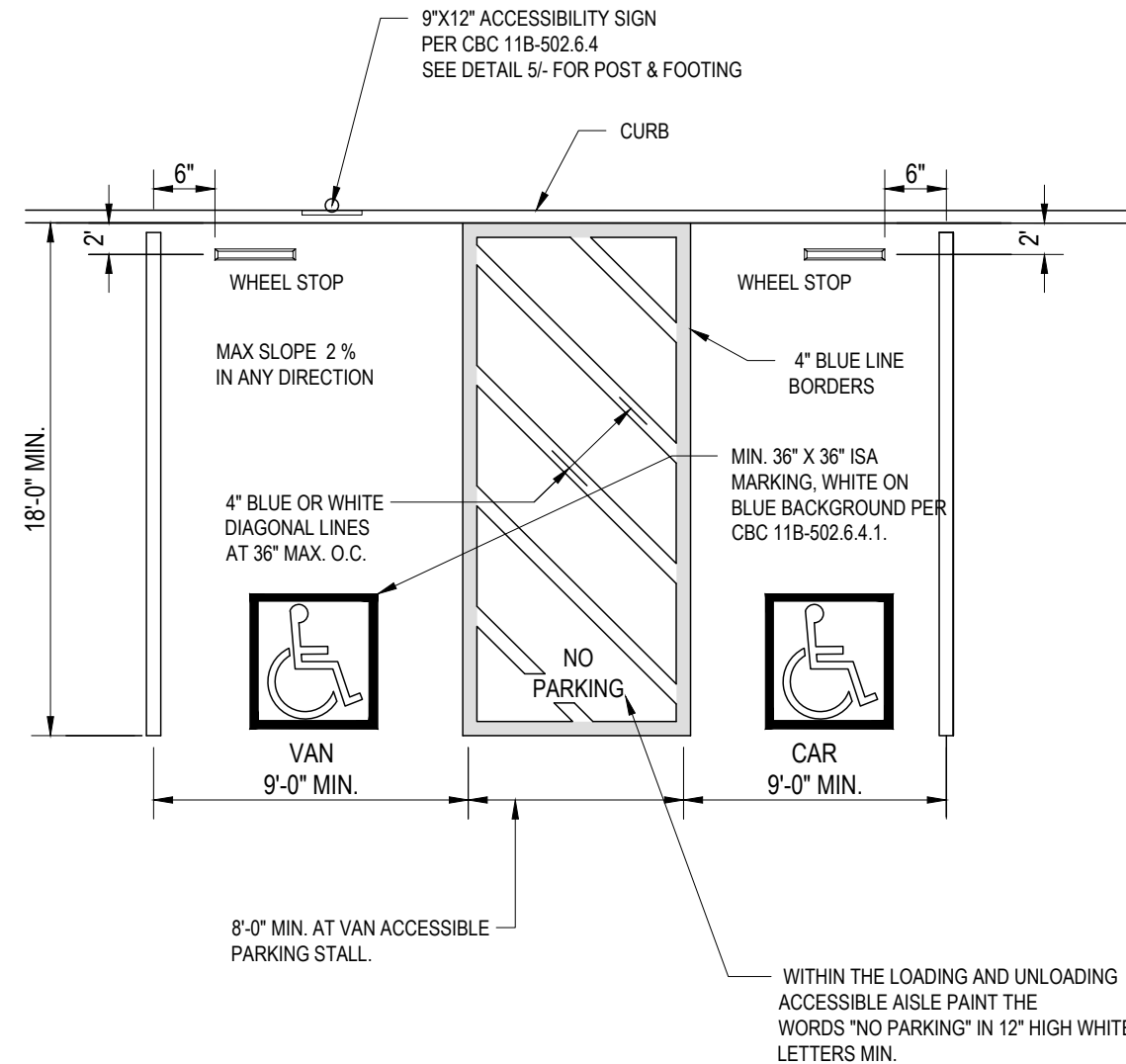
DRAWN BY: CHP, VAB
CHECKED BY: BJH
PROJECT NO: 25146
DATE: 04/16/2026

C5.1

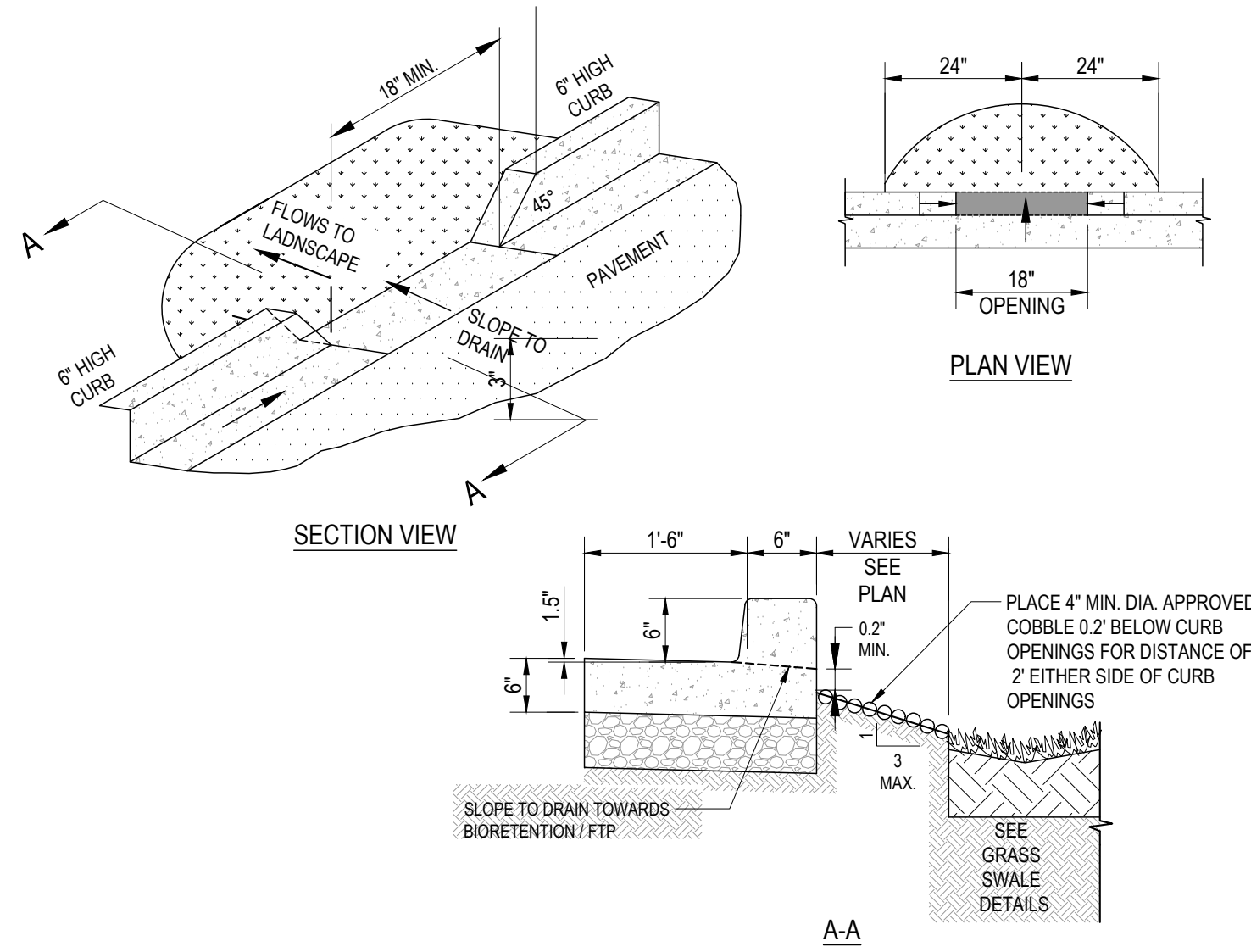
HOHBACH-LEWIN #1983.31



13 TYPICAL SIGN BASE PAVEMENT DETAIL

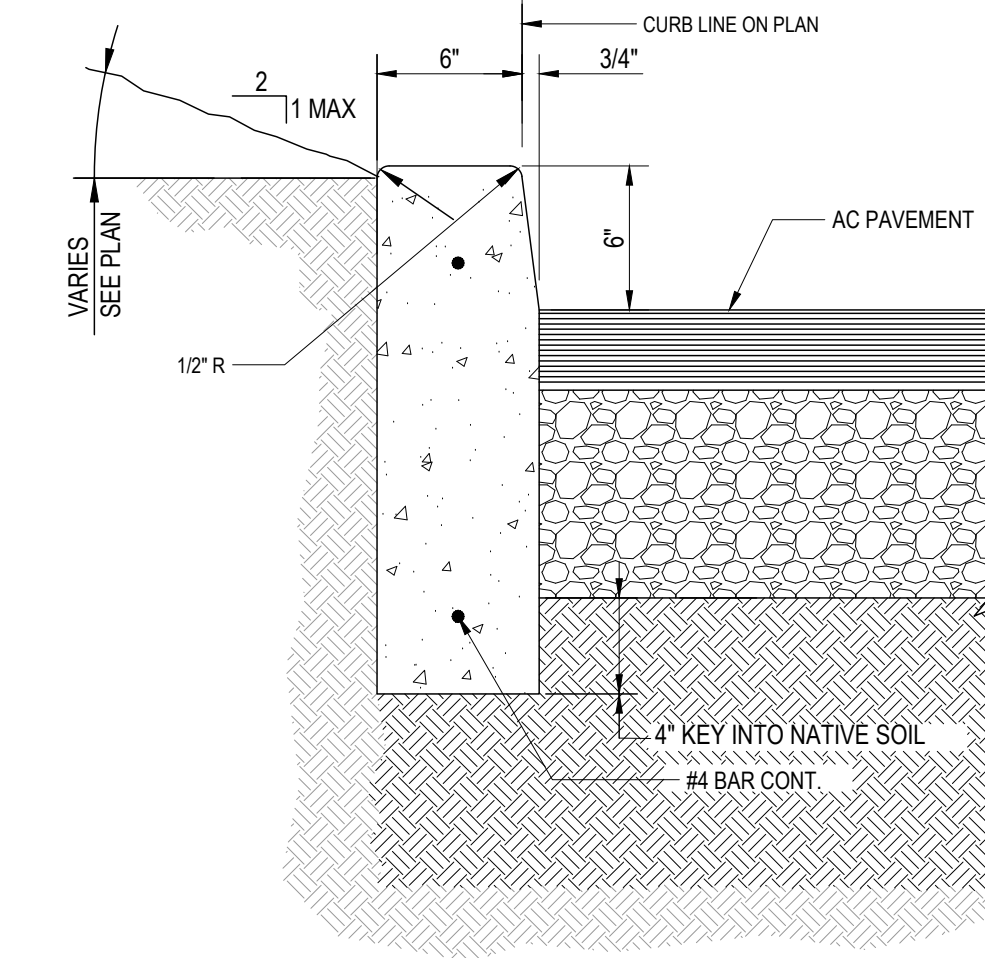


9 ACCESSIBLE PARKING STALL DETAIL

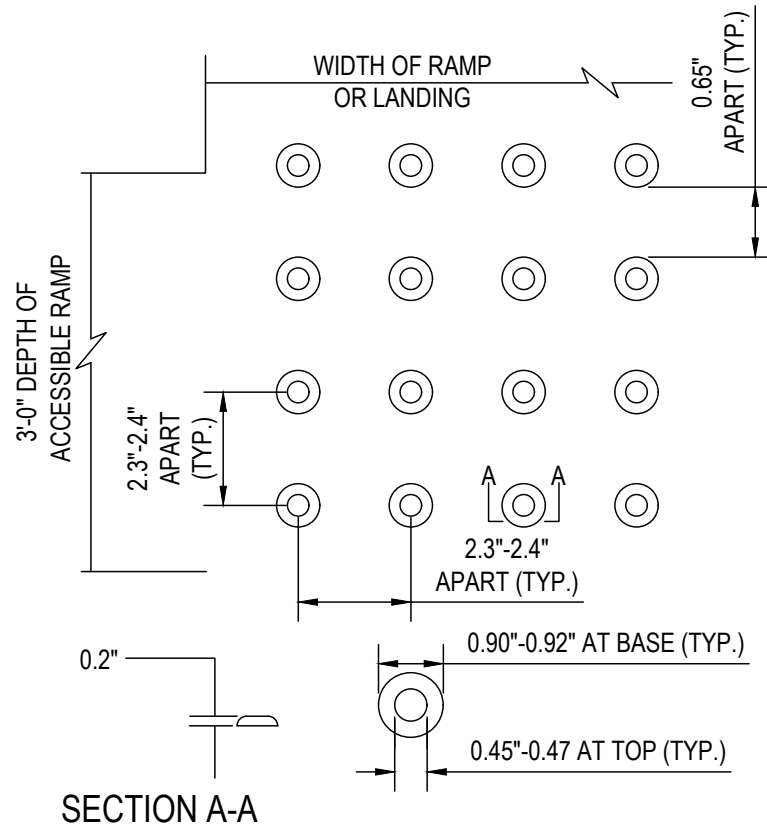


5 CURB OPENING

NOTES:
1. PROVIDE CONSTRUCTION JOINT AT 15' O.C.

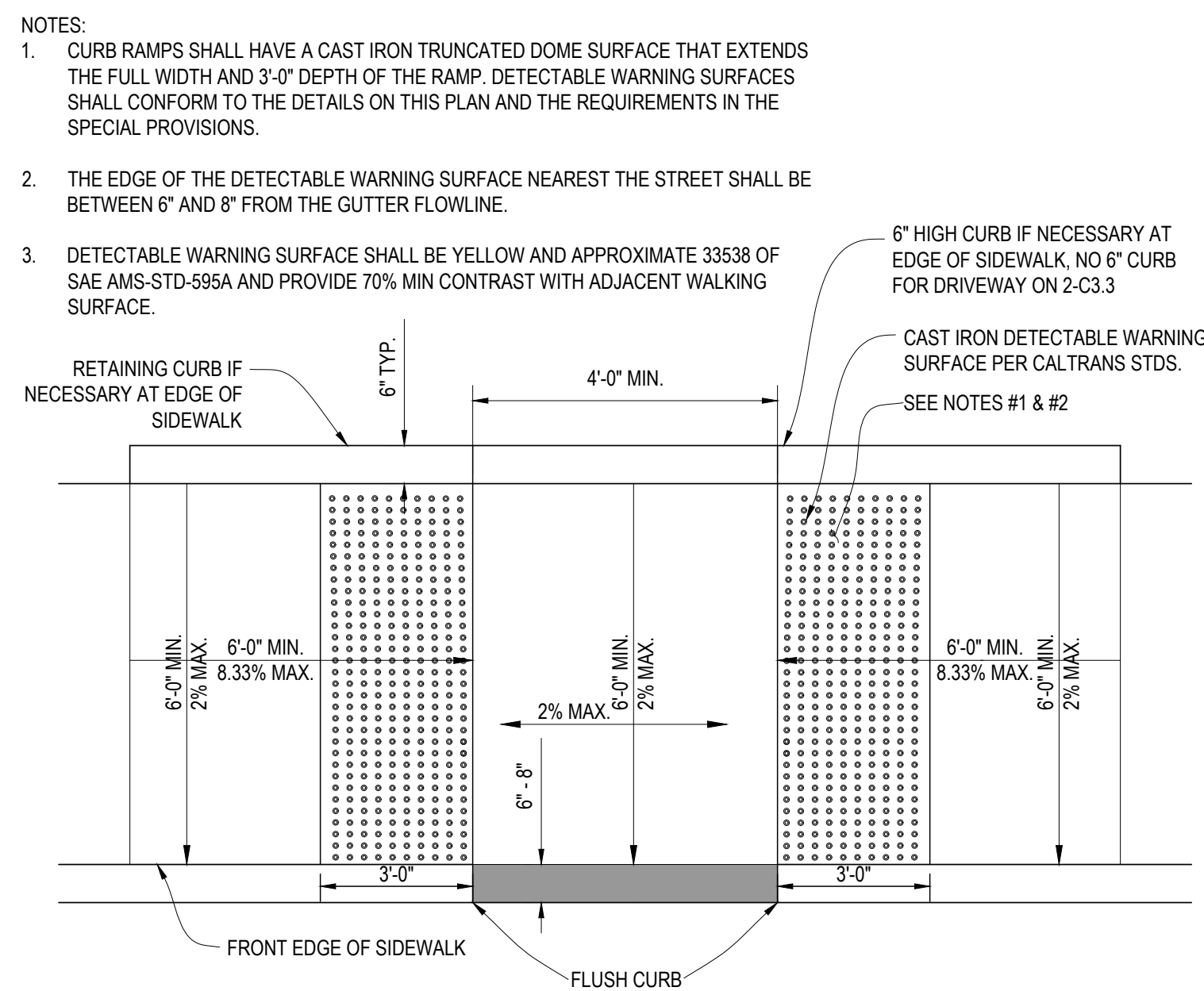


1 6" CURB DETAIL

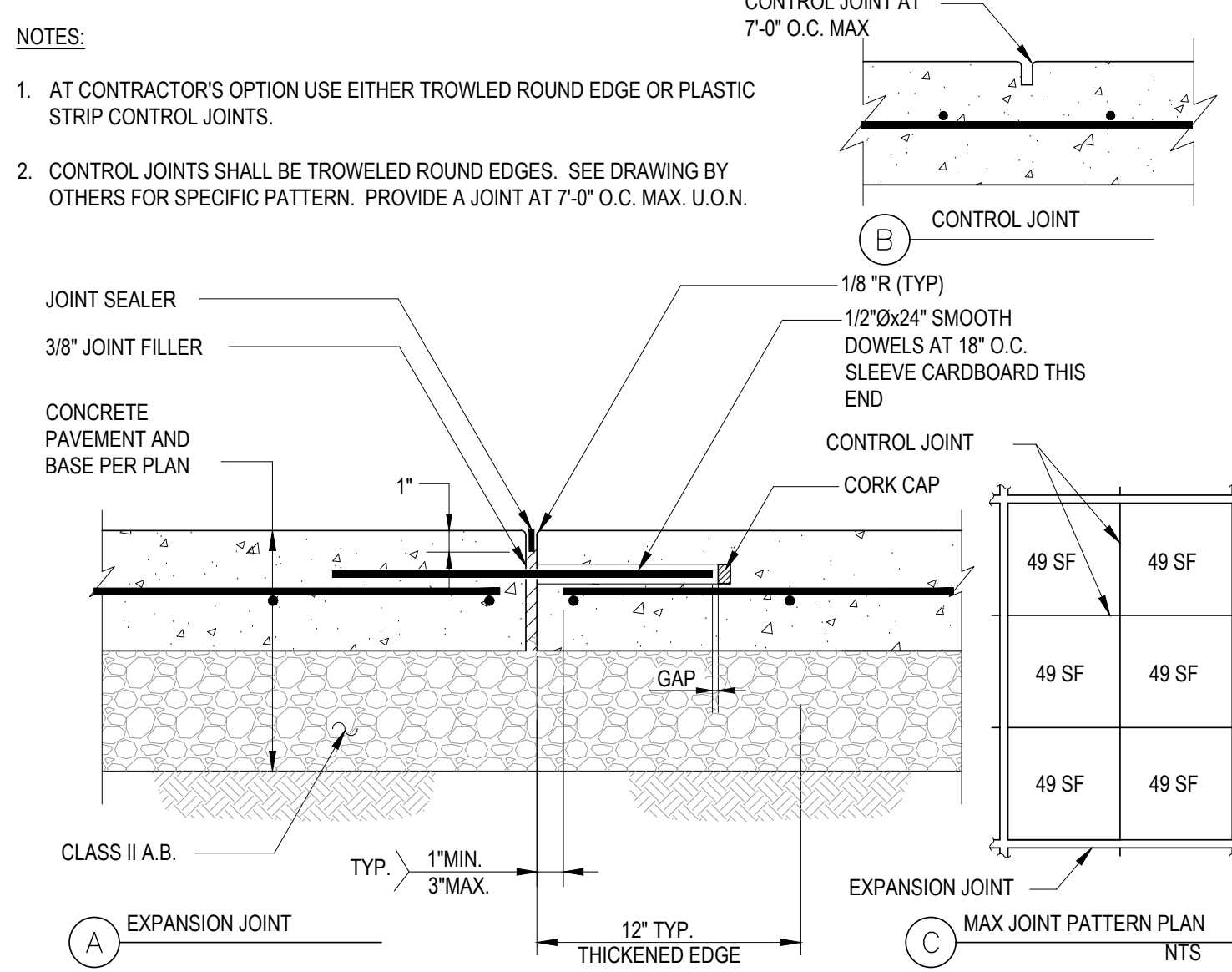


TRUNCATED DOMES DETAIL
SEE NOTES 1 & 2
(DOMES SHALL BE YELLOW AND APPROXIMATE FS 3338 OF FEDERAL STANDARD 595C)
NOTES:
1. CURB RAMPS SHALL HAVE A DETECTABLE WARNING SURFACE THAT EXTENDS THE FULL WIDTH AND 3'-0" DEPTH OF THE RAMP. DETECTABLE WARNING SURFACES SHALL CONFORM TO THE DETAILS ON THIS PLAN AND CALIFORNIA BUILDING CODE.
2. THE EDGE OF THE DETECTABLE WARNING SURFACE NEAREST THE STREET SHALL BE BETWEEN 6" AND 8" FROM THE GUTTER FLOWLINE.

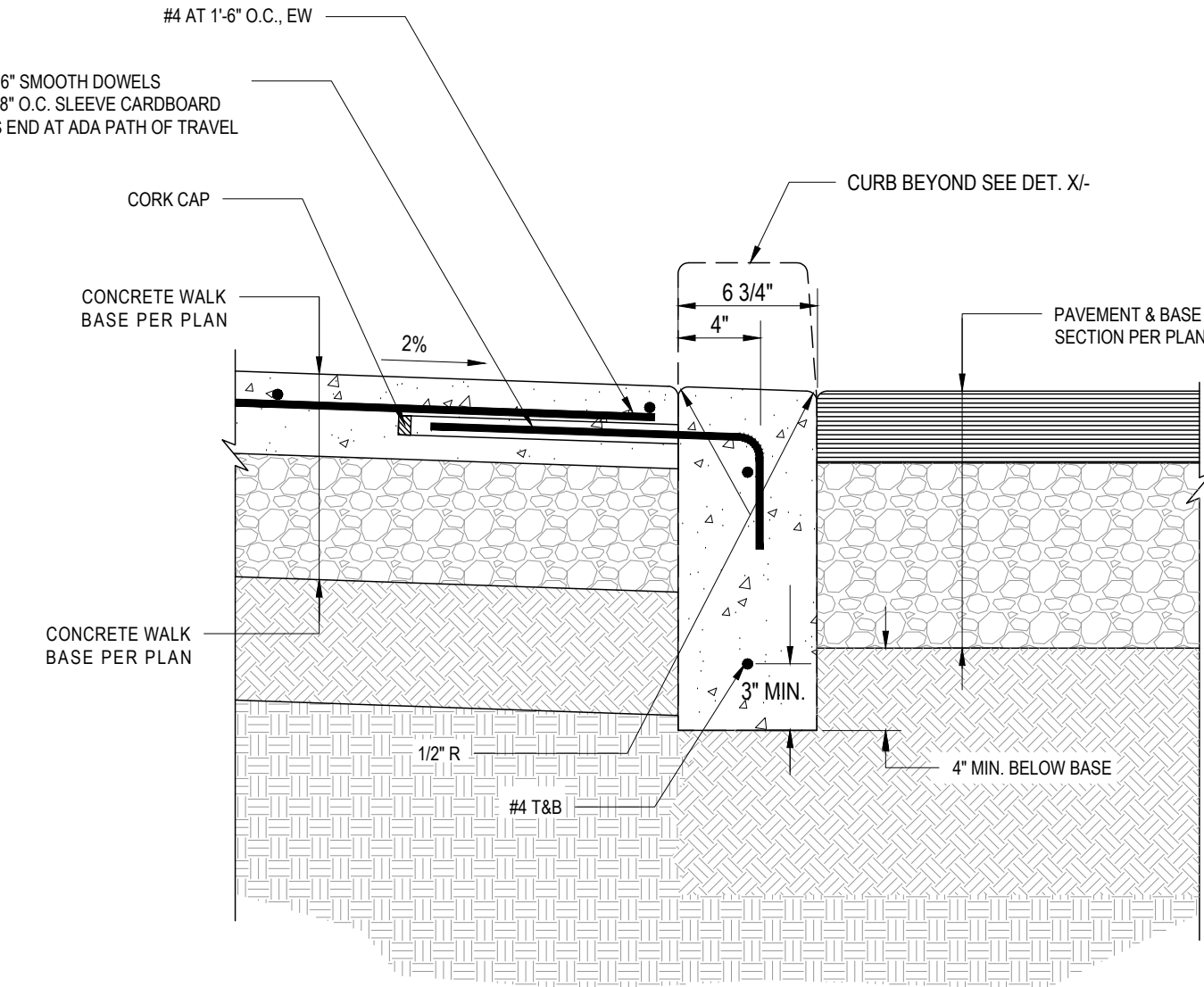
14 TRUNCATED DOMES



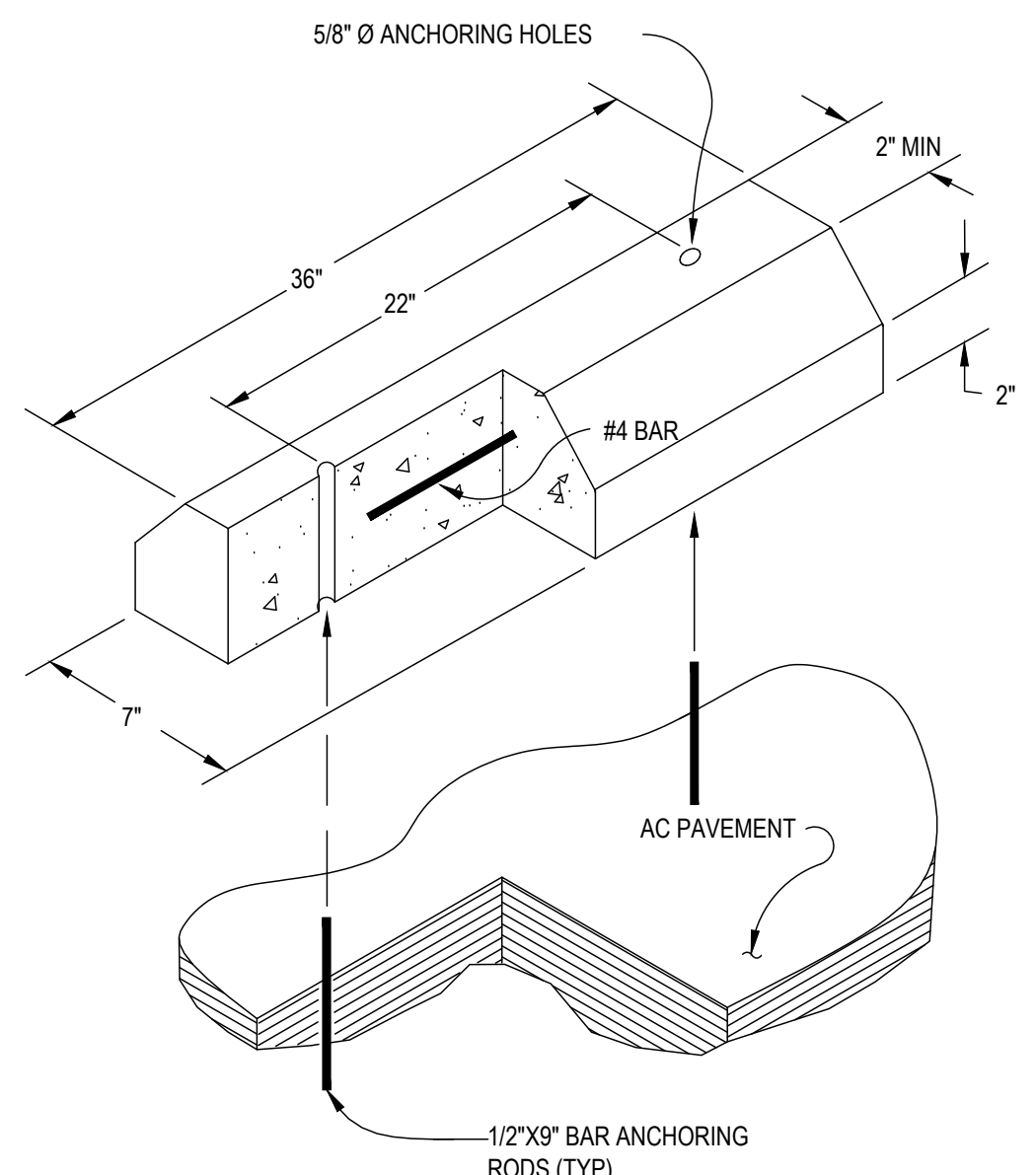
10 ACCESSIBLE RAMP DETAIL



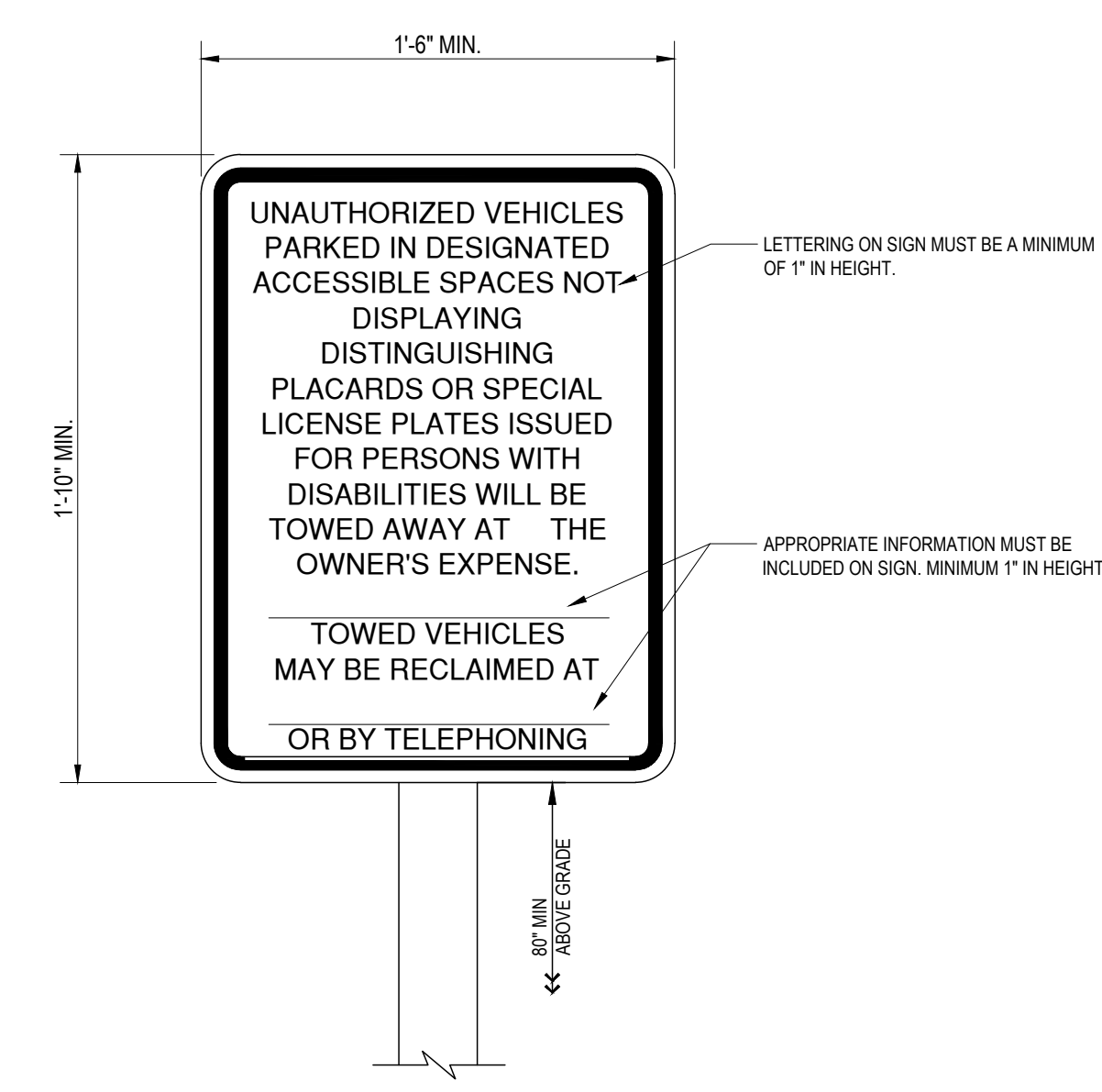
6 CONCRETE CONTROL, CONSTRUCTION & EXPANSION JOINT



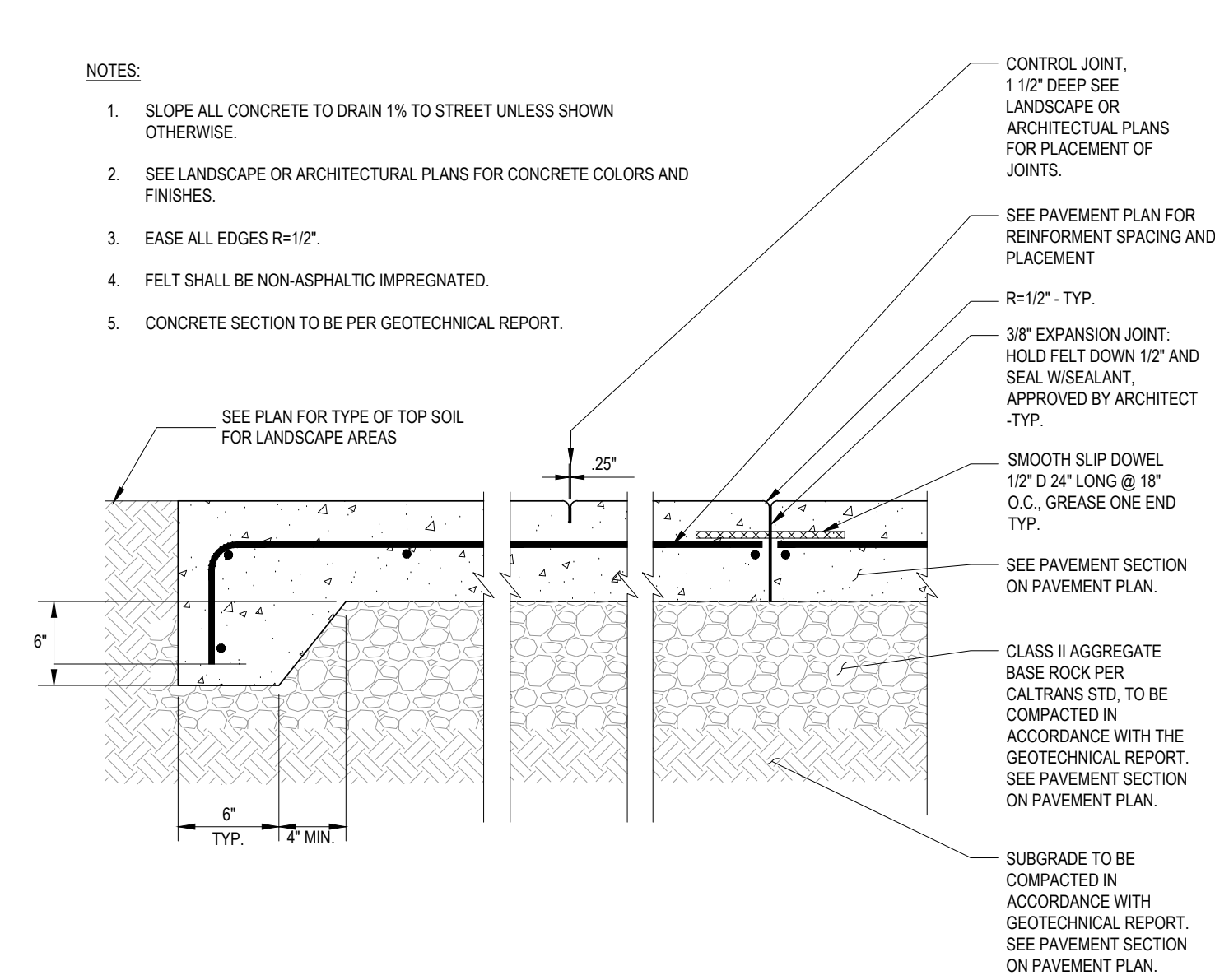
2 FLUSH CURB



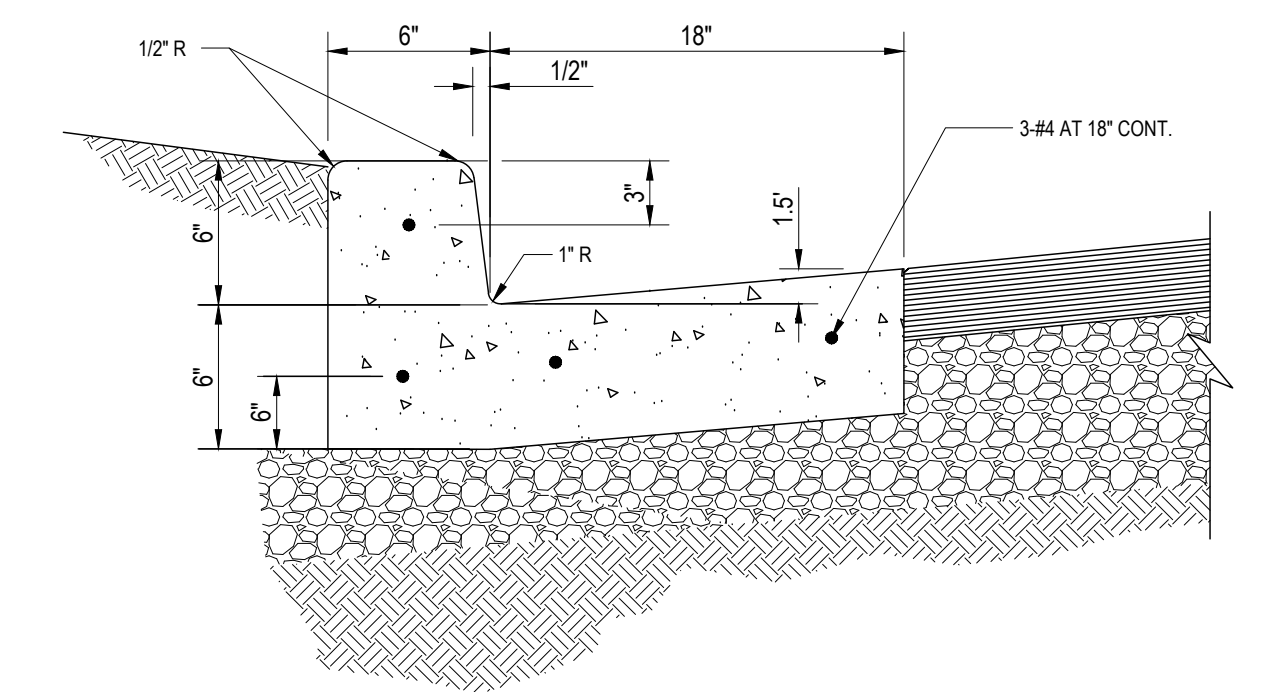
15 WHEEL STOP



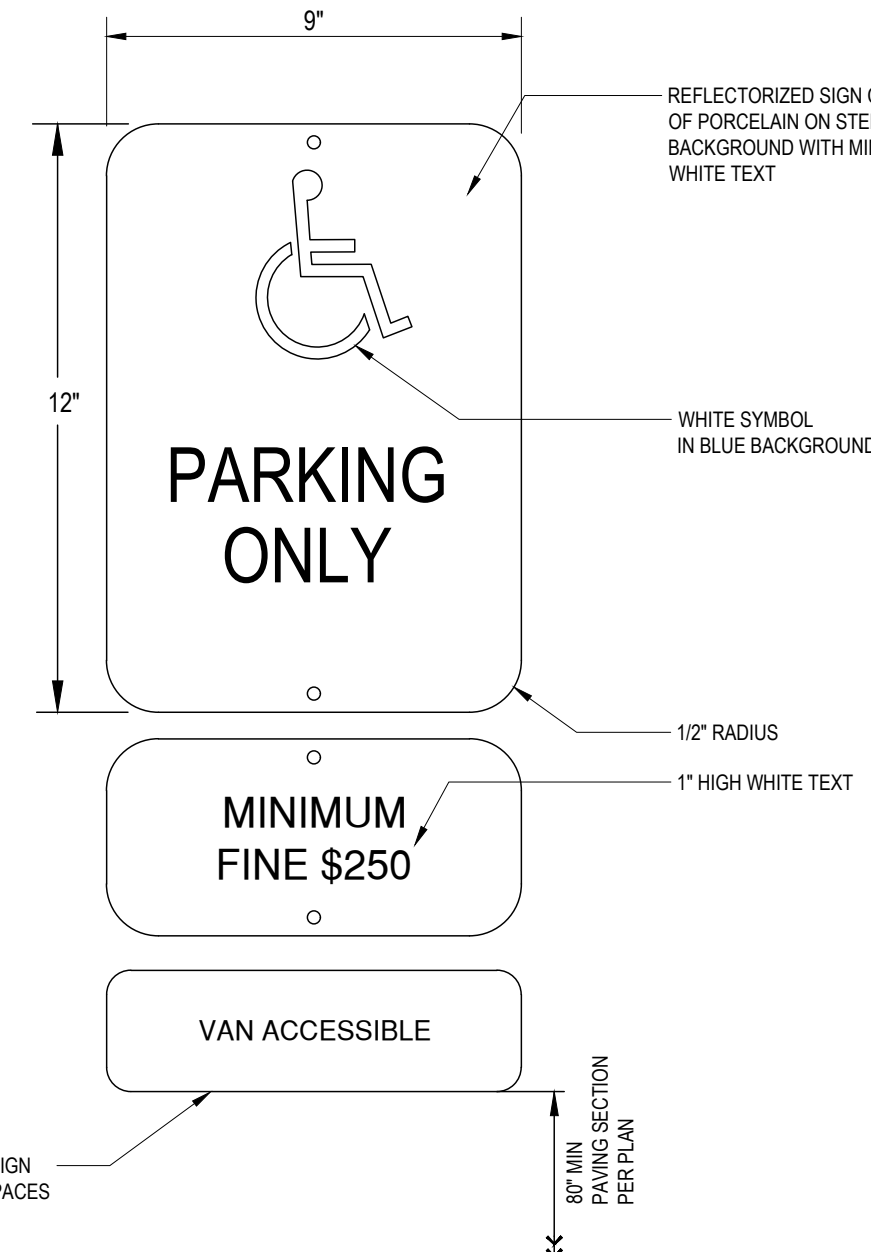
11 ACCESSIBLE ENTRANCE SIGN



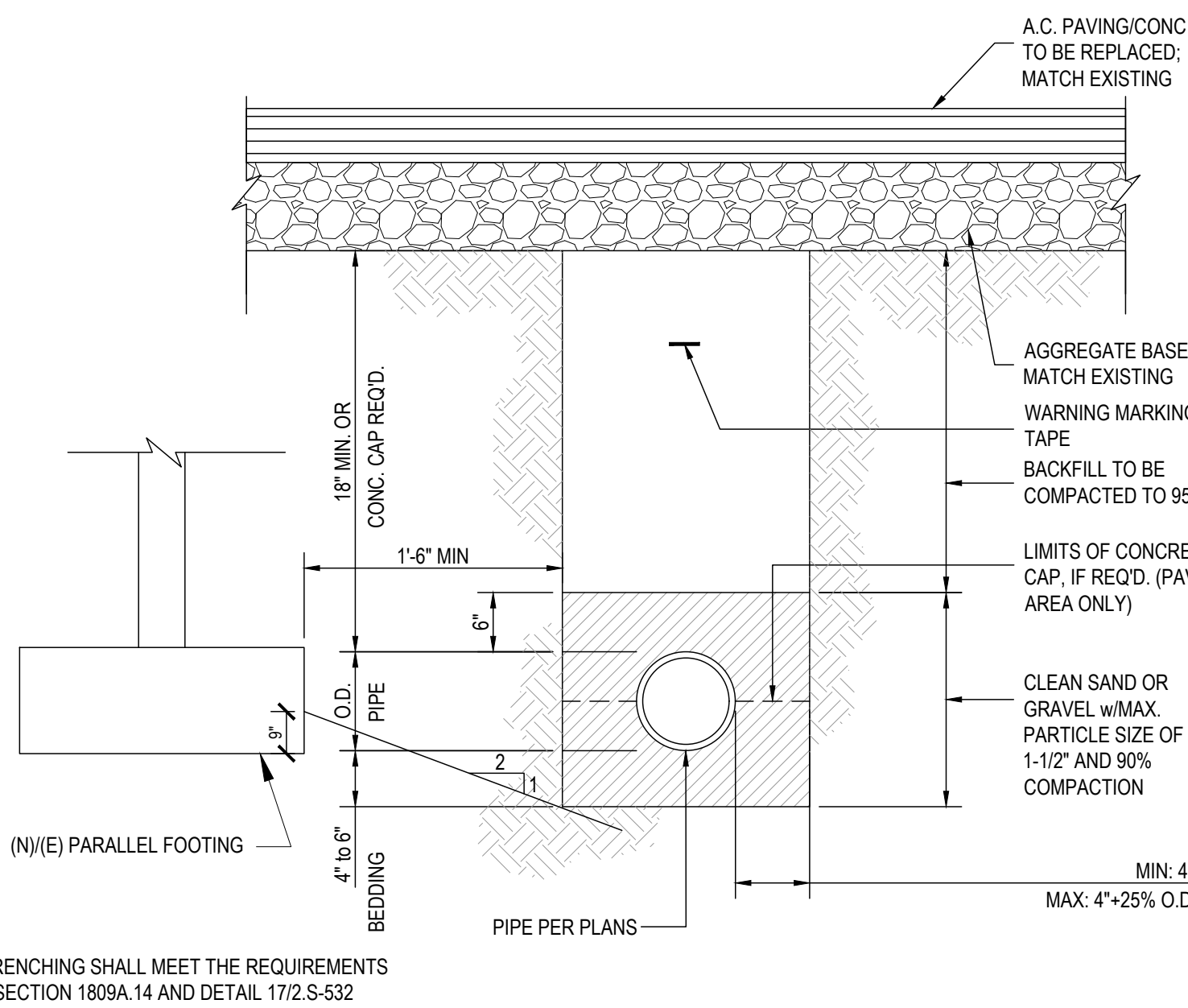
7 TYPICAL CONCRETE PAVING DETAIL



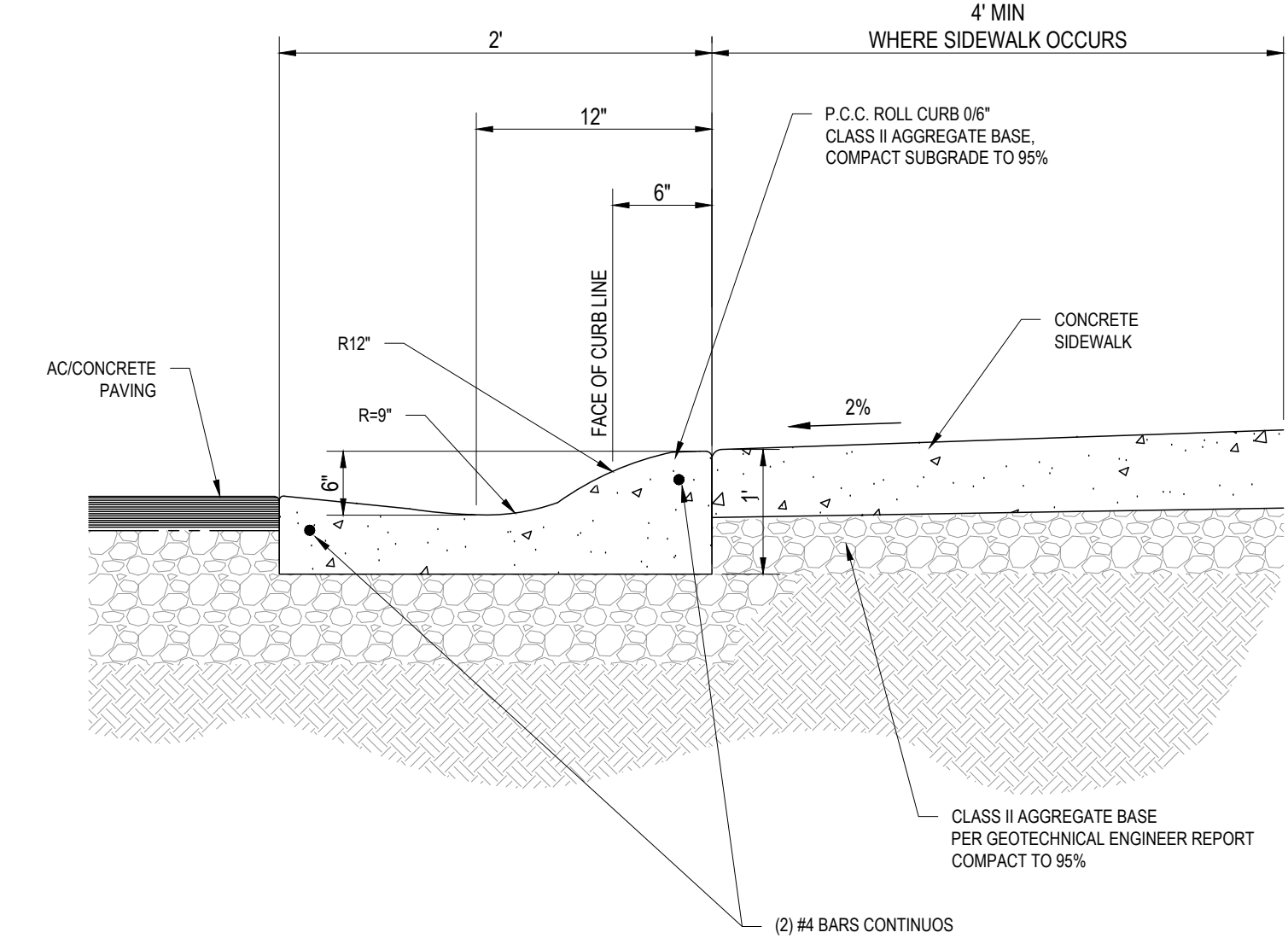
3 CURB AND GUTTER



12 ACCESSIBLE PARKING STALL SIGN



8 UTILITY TRENCH



4 ROLLED CURB

(DSA STAMP AREA)
FINNEY
ARCHITECTS
2155 SOUTH BASCOM AVE.
SUITE 200
CAMPBELL, CA 95008
PHONE: 408-308-1450

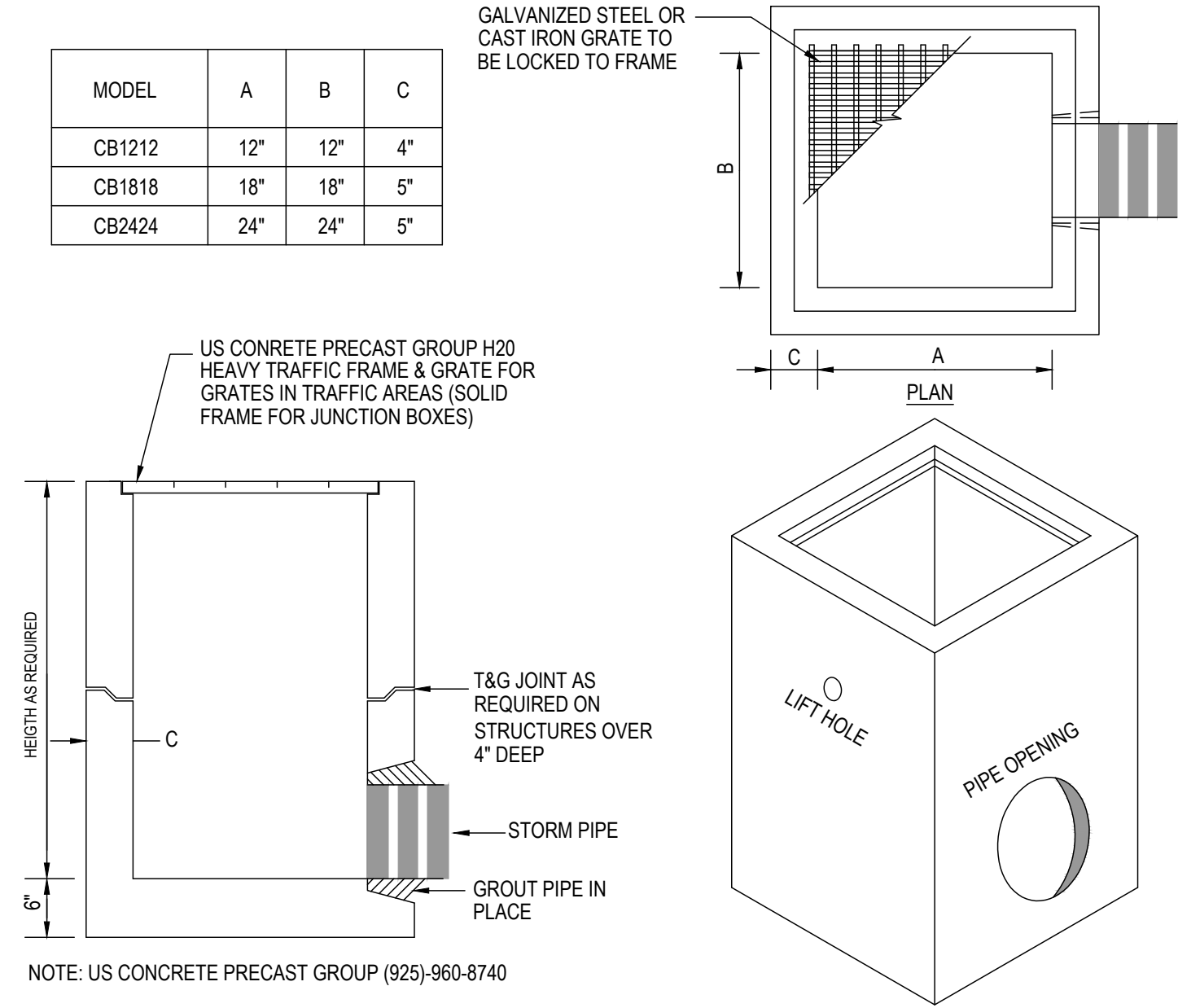
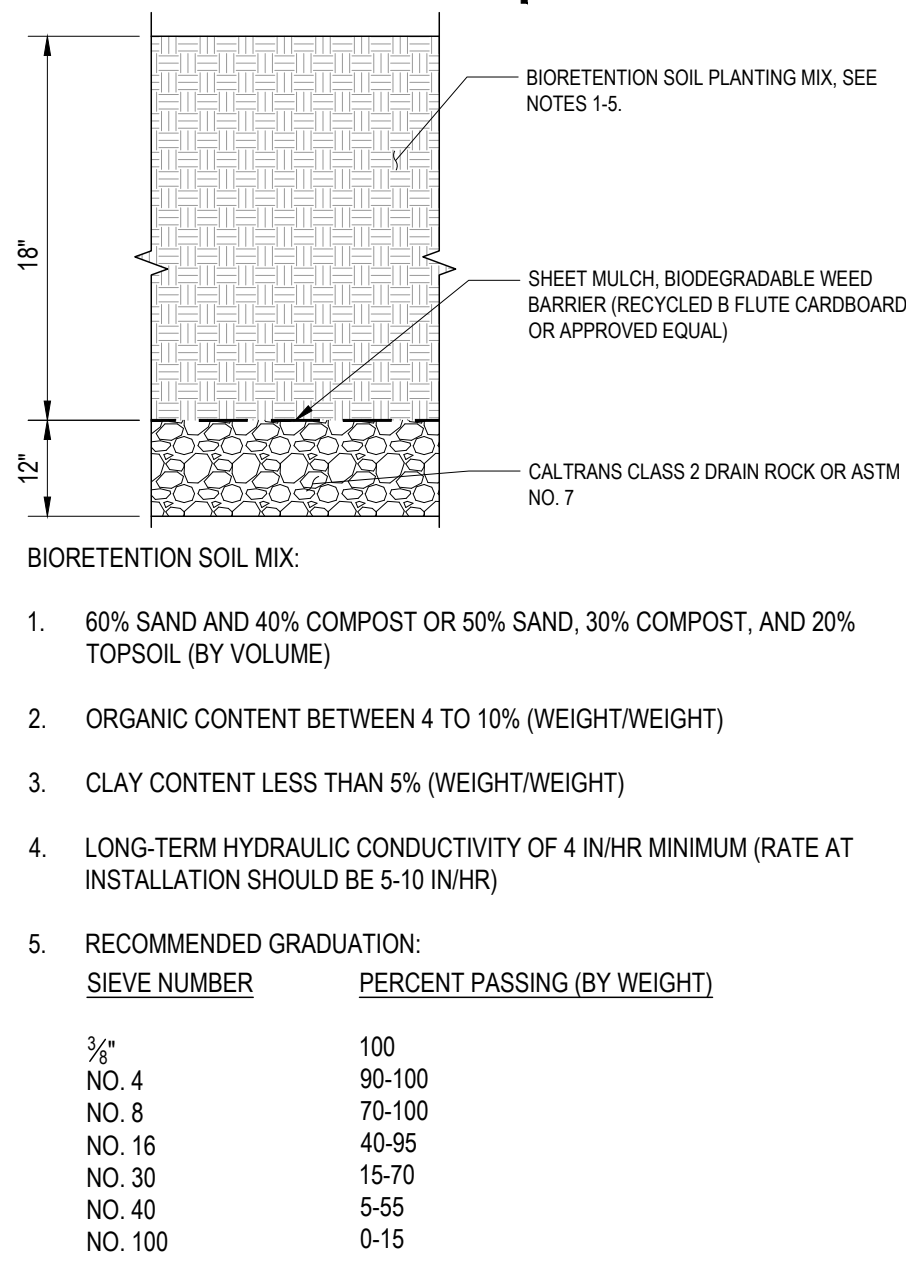
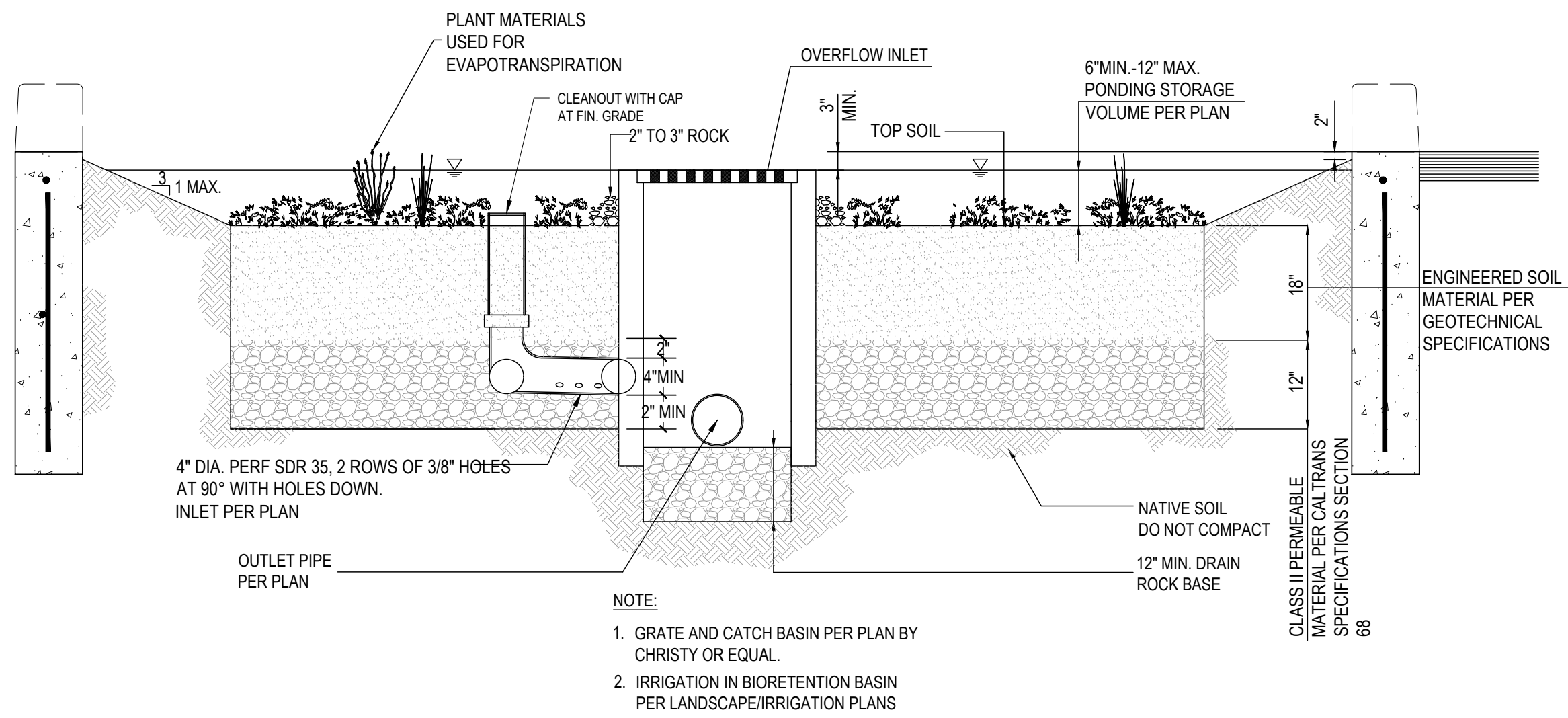
PRELIMINARY

HOHBACH-LEWIN, INC.
STRUCTURAL & CIVIL ENGINEERS
260 Sheridan Avenue, Suite 150
Palo Alto, CA 94306
(650) 617-5930 Fax (650) 617-5932

SITE DETAILS
NEW PORTABLE CLASSROOMS AND PARKING LOT
CLYDE L. FISCHER MIDDLE SCHOOL
1720 HOPKINS DRIVE, SAN JOSE, CA 95122
ALUM ROCK UNION ELEMENTARY SCHOOL DISTRICT

REVISIONS
NO. ITEM DATE
DRAWN BY: CHP, VAB
CHECKED BY: BJH
PROJECT NO: 25146
DATE: 04/16/2026

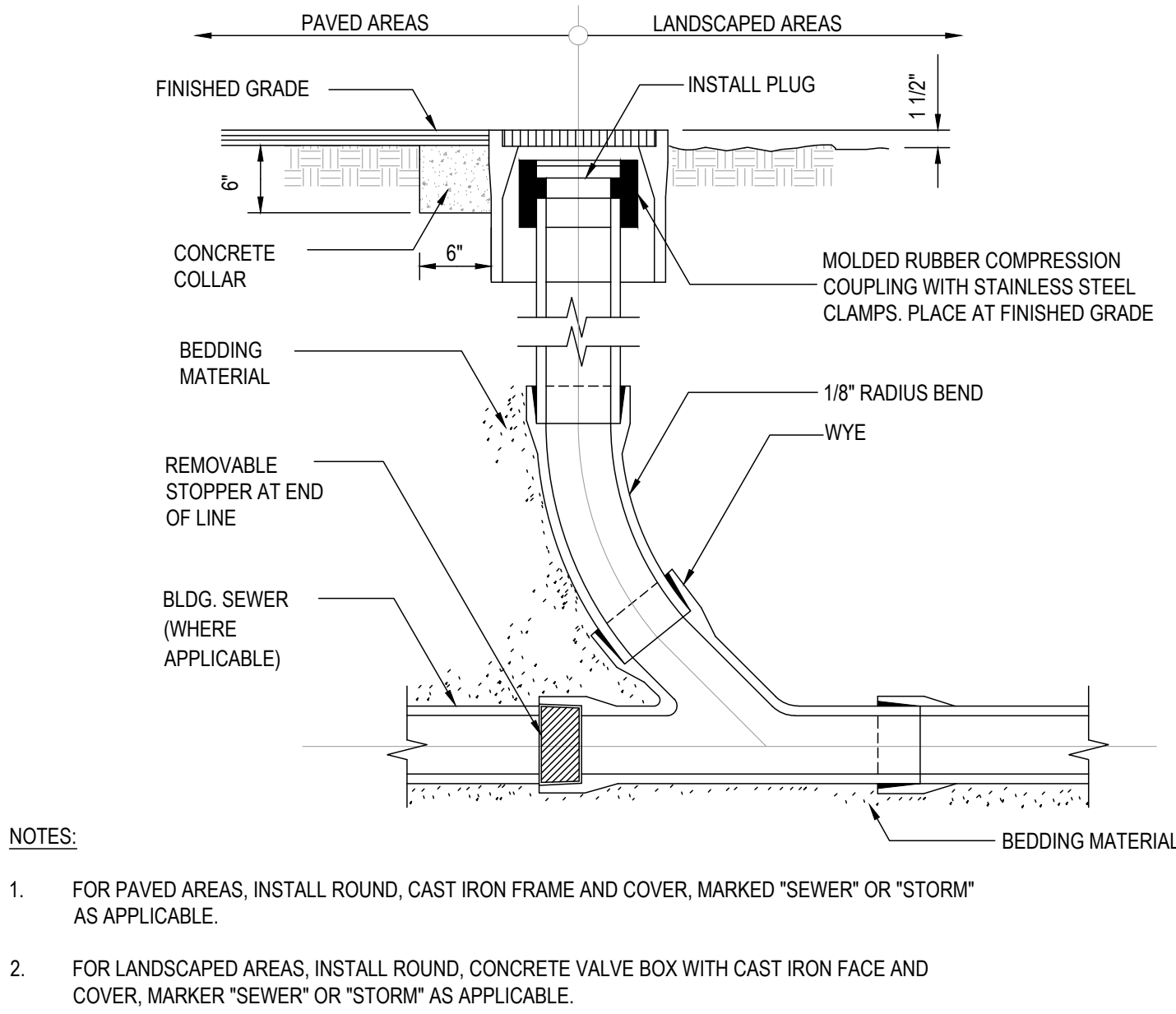
C6.1



13 TYPICAL BIORETENTION CROSS-SECTION WITHIN CURBS

5 BIORETENTION SOIL PROFILE

1 CATCH BASIN

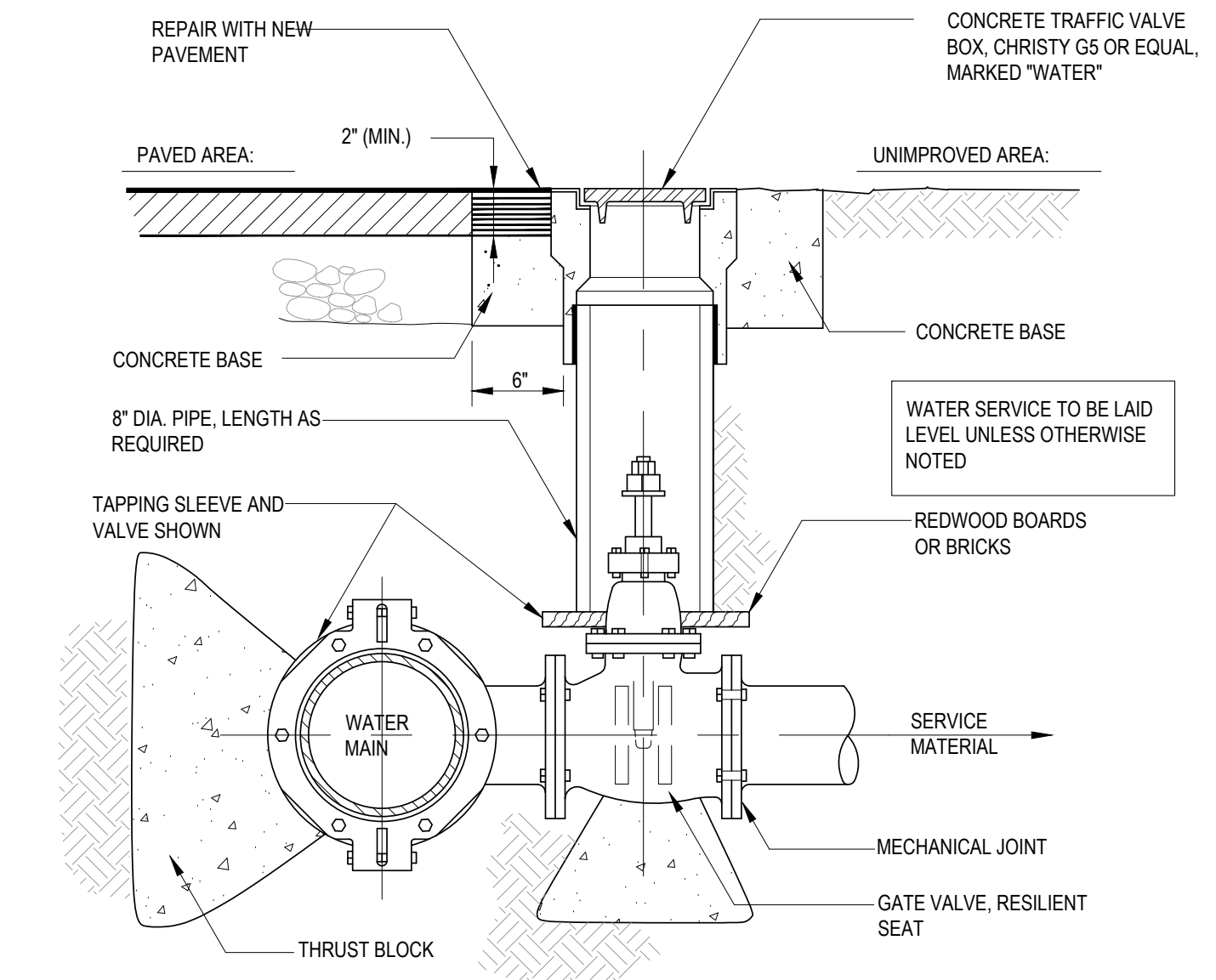


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2 CLEANOUT TO GRADE

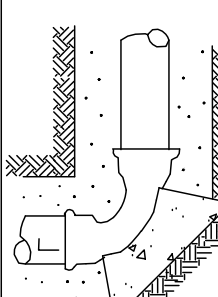
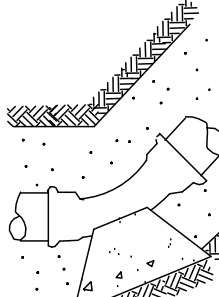
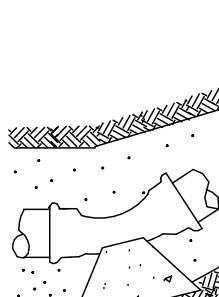
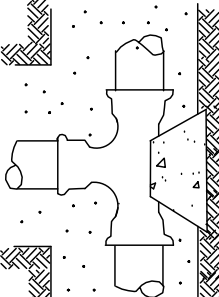


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7

3 WATER VALVE CONNECTION

REQUIRED BEARING AREA - TOTAL SQUARE FEET					
TYPE OF FITTING		90° BEND	45° BEND	11 1/4" OR 22 1/2" BEND	TEE OR DEAD END
TYPICAL INSTALLATION					
SIZE OF PIPE	6"	6	3.5	2	4.5
	8"	11	6	3	8
	10"	17	9.5	5	12
	12"	24	13	7	17

- NOTES:
- CONSTRUCT THRUST BLOCKS WITH 3000 PSI CONCRETE
 - REQUIRED BEARING AREAS ARE FOR CLASS C900 PIPE AT A TEST PRESSURE OF 150 PSI IN SOIL WITH A BEARING CAPACITY OF 1500 PSF. AREAS CAN BE ADJUSTED FOR DIFFERENT PIPE, TEST PRESSURE, AND/OR SOIL TYPE SUBJECT TO APPROVAL OF ENGINEER.
 - POUR THRUST BLOCK AGAINST UNDISTURBED SOIL.
 - KEEP ALL JOINTS AND FACE OF PLUGS CLEAR OF CONCRETE.

16

12

8

4 THURST BLOCK

(DSA STAMP AREA)

FINNEY ARCHITECTS

2155 SOUTH BASCOM AVE.
SUITE 200
CAMPBELL, CA 95008
PHONE: 408-398-1450

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C6.2