PROJECT ASSESSOR'S MAP No. 084-08 10705 LOCKWOOD DRIVE WASHOE COUNTY, NEVADA 89434 ±5.65 ac.

LOCATION MAP

(SOUTHEAST 1/4 OF SECTION 17 & SOUTHWEST 1/4 OF SECTION 16, T19N, R21E, MDM.)

BASIS OF BEARING BASIS OF ELEVATION

REPRESENTED HEREIN IS NEVADA STATE PLANE COORDINATE SYSTEM, WEST ZONE NAD83 (94), DISTANCES SHOWN ARE GROUND DISTANCES USING A PROJECT COMBINED GRID TO GROUND SCALE FACTOR OF 1.000197939.

NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

SPECIFICATIONS

ALL PUBLIC WORKS CONSTRUCTION SHALL CONFORM TO THE LATEST STANDARD SPECIFICATIONS AND DETAILS FOR PUBLIC WORKS CONSTRUCTION AS ADOPTED BY WASHOE COUNTY AND THE RECOMMENDATIONS ESTABLISHED BY A SOILS INVESTIGATION OF THIS SITE AS PREPARED BY A LICENSED GEOTECHNICAL ENGINEER IN GOOD STANDING IN THE STATE OF NEVADA.

TRUCTURAL DESIGN OF FOUNDATIONS & BUILDINGS BY OTHERS & UNDER SEPARATE PERMIT (NOT A PART)

CC ASPHALT CONCRETE CP ASBESTOS CEMENT PIPE CP ASBESTOS CEMENT PIPE CS AGGREGATE CS AGGREGATE CF FF FINISH FLOOR CS AGGREGATE CF FFC FRONT FACE OF CURB CSS'Y ASSEMBLY CF FFC FRONT FACE OF CURB CS BEGIN CURVE CF BEGIN CURVE CF BEGIN CURVE CF BEGIN CURVE CF BEGIN CURR RETURN CF BEGIN CURR RETURN CF BEGIN CURR RETURN CF BEGIN CURR RETURN CF BUILDING CF BOULEVARD CF BUILDING CF TF FOOT CR BEGIN CURR CARB CF CF CURB CF CF BACK FACE OF CURB CF CF BACK FACE OF CURB CF CF BACK FACE OF CURB CF CF CF COMPA CF C				GEND
W EACH WAY OC ON CENTER e) EXISTING OD OUTSIDE DIAMETER	CP GG SS'Y VE WWA CC CCR FC EDG EVV EDG EVV EDG EDO EDO EDO EDO EDO EDO EDO EDO EDO EDO	ASBESTOS CEMENT PIPE AGGREGATE ASSEMBLY AVENUE AMERICAN WATER WORKS ASSOCIATION BEGIN CURVE BRASS CAP BEGIN CURB RETURN BACK FACE OF CURB BUILDING BOULEVARD BENCH MARK BACK FACE OF CURB BUTTERFLY VALVE BEGIN VERTICAL CURVE BACK OF SIDEWALK CHORD OF CURVE CATCH BASIN COMPOUND CURVE CAST IRON LOOP CENTER LINE CLEAR CORRUGATED METAL ARCH PIPE CORRUGATED METAL PIPE CLEAN OUT CONCRETE CONSTRUCT CORNER CONCRETE PIPE COURT CUBIC YARD DROP INLET DIAMETER DRIVE DRIVEWAY DRAWING ELECTRIC EAST EACH END CURVE END CURVE END CURB RETURN EXISTING GRADE EDGE OF PAVEMENT	FES FF	FLARED END SECTION FINISH FLOOR FRONT FACE OF CURB FINISH GRADE FIRE HYDRANT FLOW LINE FLANGE FORCE MAIN FOUND FRONT FACE OF CURB FINISHED SURFACE FOOT FLUSH VALVE GAS GAUGE GRADE BREAK GARAGE FLOOR GRADE GROUND GATE VALVE HIGH—DENSITY POLYETHYLENE HORIZONTAL HIGHWAY INSIDE DIAMETER INCH INTERSECTION INVERT ELEVATION LENGTH OF CURVE LATERAL LINEAR FOOT LEFT MAXIMUM MEDIAN MANUFACTURER MILLION GALLONS MANHOLE MINIMUM MISCELLANEOUS MECHANICAL JOINT MIDDLE OF CURVE MIDDLE VERTICAL CURVE NORTH NEVADA DEPARTMENT OF TRANSPORTATION NOT IN CONTRACT NUMBER
	e)	EXISTING	OD	OUTSIDE DIAMETER

PAVM'T PAVEMENT POLYBUTYLENE PULL BOX PRESSURE CLASS OR POINT OF CURVATURE POLYETHYLENE POINT OF INTERSECTION PROPERTY LINE POWER POLE POLYVINYL CHLORIDE RADIUS POINT REFERENCE RIGHT-OF-WAY SLOPE SOUTH STORM DRAIN SHEET SQUARE SANITARY SEWER STREET STATION STANDARD TANGENT OF CURVE TOP OF CURB TELEPHONE TELEVISION TYPICAL VERTICAL CURVE VERTICAL VALLEY GUTTER WATER WATER WEST

WELDED WIRE FABRIC

WELDED WIRE MESH

POINT OF COMPOUND CURVE PORTLAND CEMENT CONCRETE POINT OF REVERSE CURVE POUNDS PER SQUARE INCH POINT OR POINT OF TANGENCY REINFORCED CONCRETE PIPE TEMPORARY BENCH MARK UNLESS NOTED OTHERWISE WATER METER WITHOUT

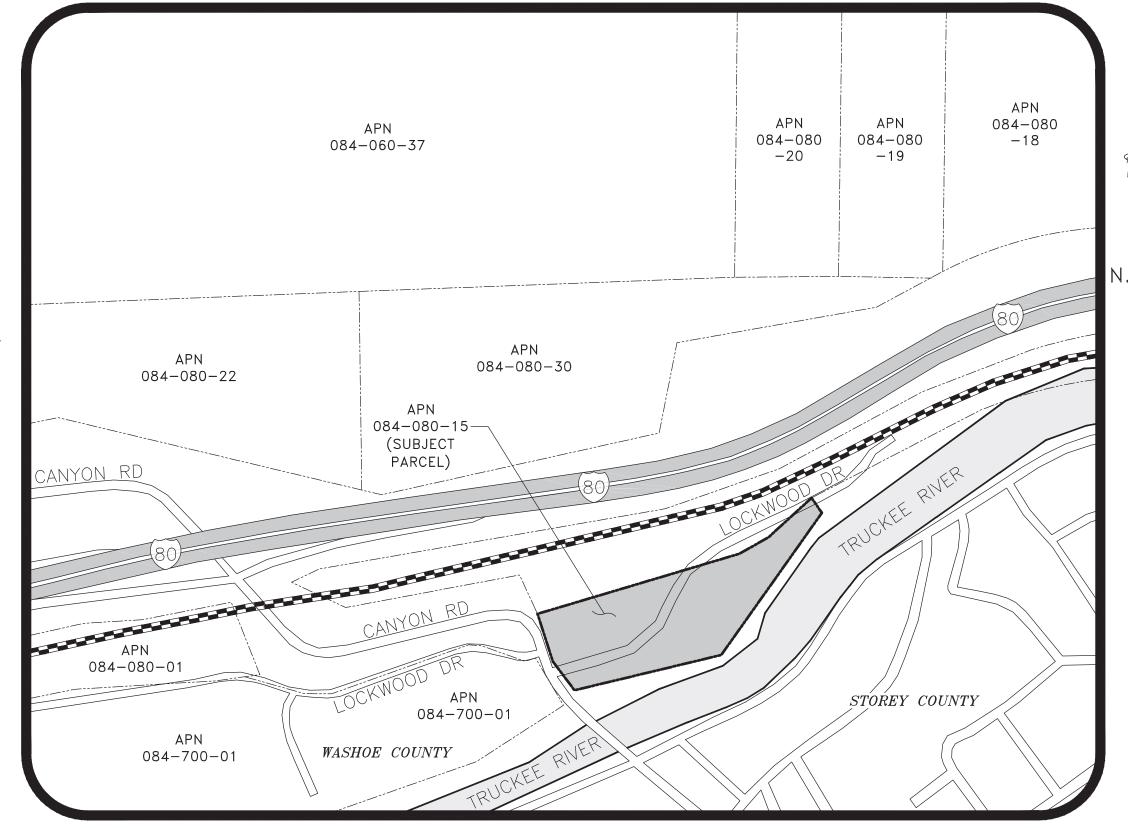
CIVIL IMPROVEMENT PLANS

LOCKWOOD INDUSTRIAL STORAGE YARD DEVELOPMENT 10705 LOCKWOOD DRIVE, WASHOE COUNTY, NEVADA

APN: 084-080-15

WASHOE COUNTY NEVADA WASHOE COUNTY

VICINITY MAP



SITE MAP

ENGINEER



OWNER

LOCKWOOD DEVELOPMENT GROUP LLC Attn: JEFFREY LOWDEN, MANAGING DIRECTOR 3495 LAKESIDE DRIVE, SUITE 249 RENO, NV 89509

SHEET INDEX

CONSTRUCTION HOURS

(EXCLUDING ANY DUST CONTROL & SWPPP MEASURES)

GATHERINGS ARE ALSO LIMITED TO THESE HOURS.

CONSTRUCTION MACHINERY OR CONSTRUCTION PERSONNEL

7AM-7PM MONDAY-SATURDAY NO CONSTRUCTION WORK SUNDAY

C-1	C	COVER SHEET
C-2	N	NOTES SHEET
	S	SITE LAYOUT PLAN
	S	SITE GRADING & DRAINAGE PLAN
C-5	S	STORMWATER POLLUTION PREVENTION EXHIBIT
C-6	P	PRE-DEVELOPMENT WATERSHED EXHIBIT
C - 7	P	POST-DEVELOPMENT WATERSHED EXHIBIT
C-8	D	DETAILS SHEET
C-9	D	DETAILS SHEET

BUILDING PLACEMENT REQUIREMENTS (SETBACKS)

51% INDUSTRIAL (/ 39%	OPEN	SPACE	(OS)
FRONT	 	15	FEET (I) / NA	(OS)
SIDE	 	10	FEET (I) / NA	(OS)
REAR	 	15	FEET (I) / NA	(OS)

PROJECT DATA

TOTAL PARCEL AREA	5.47	ACRE
DISTURBED AREA	2.51	ACRE
UNDISTURBED AREA	2.96	ACRE

HOULD ANY CAIRN OR GRAVE OF A NATIVE AMERICAN BE DISCOVERED URING SITE DEVELOPMENT, WORK SHALL TEMPORARILY BE HALTED AT THI SPECIFIC SITE AND THE SHERIFF'S OFFICE AS WELL AS THE STATE HISTORIC PRESERVATION OFFICE OF THE DEPARTMENT OF CONSERVATION AND ATURAL RESOURCES SHALL BE IMMEDIATELY NOTIFIED PER NRS 383.170

ALL PROPERTIES, REGARDLESS IF THEY ARE LOCATED WITHIN OR OUTSIDE F A FEMA DESIGNATED FLOOD ZONE, MAY BE SUBJECT TO FLOODING HE PROPERTY OWNER IS REQUIRED TO MAINTAIN ALL DRAINAGE ASEMENTS AND NATURAL DRAINAGES AND NOT PERFORM OR ALLOW UNPERMITTED AND UNAPPROVED MODIFICATIONS TO THE PROPERTY THAT MAY HAVE DETRIMENTAL IMPACTS TO SURROUNDING PROPERTIES

> AN ENCROACHMENT AND EXCAVATION PERMIT WILL BE REQUIRED AND OBTAINED FROM WASHOE COUNTY PUBLIC WORKS BY THE ONTRACTOR PRIOR TO CONSTRUCTION WITHIN NY PUBLIC EASEMENT OR RIGHT-OF-WAY

SCOPE OF WORK

THE SCOPE OF WORK FOR THIS PROJECT INCLUDES THE FOLLOWING: SITE GRADING TO CONSTRUCT AN APPROXIMATE 2.51-ACRE GRAVEL PAD FOR OUTDOOR STORAGE/LAYDOWN AREA, ALONG WITH THE NECESSARY FENCING & GATES TO PROVIDE SECURITY FOR THE PROJECT AND CUTOFF DITCHES TO RE-ROUTE STORMWATER FLOWS AROUND THE DEVELOPED AREA & MITIGATE FLOWS CROSSING THE GRAVEL PAD AREA PRIOR TO FINAL INFILTRATION OR RELEASE.

ENGINEER'S STATEMENT

THESE PLANS (SHEETS C-1 THROUGH C-9) HAVE BEEN PREPARED IN ACCORDANCE WITH ACCEPTED ENGINEERING PROCEDURES AND GUIDELINES, AND ARE IN SUBSTANTIAL COMPLIANCE WITH APPLICABLE STATUTES, WASHOE COUNTY ORDINANCES AND CODES. IN THE EVENT OF CONFLICT BETWEEN ANY PORTION OF THESE PLANS AND WASHOE COUNTY CODES, THE COUNTY CODES SHALL PREVAIL.



DOUGLAS FELLENZ

P.E. #33679



JOB No. Lockwood001 DATE: AUGUST 7, 2025 VERT. SCALE: NA HORIZ. SCALE: NA DRAWN BY: DAF CHECKED BY: JAG APPROVED BY: DAF SHEET C-1

OF

GENERAL NOTES

- 1. THE CONTRACTOR AND SUB-CONTRACTORS SHALL BE SOLELY RESPONSIBLE FOR COMPLYING WITH ALL FEDERAL, STATE, AND LOCAL SAFETY REQUIREMENTS TOGETHER WITH EXERCISING PRECAUTIONS AT ALL TIMES FOR THE PROTECTION OF PERSONS INCLUDING EMPLOYEES AND PROPERTY. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND SUB-CONTRACTORS TO INITIATE, MAINTAIN, AND SUPERVISE ALL SAFETY REQUIREMENTS, PRECAUTIONS, AND PROGRAMS IN CONNECTION WITH THE WORK.
- 2. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE ALL WORK AND FOR THE MEANS, METHODS, PROCEDURES, TECHNIQUES, AND SEQUENCE OF CONSTRUCTION.
- 3. GENERAL CONTRACTOR SHALL PROVIDE ALL REQUIRED PERMITS, FEES, AND INSPECTIONS AS MAY BE REQUIRED BY GOVERNING BODIES HAVING LEGAL JURISDICTION.
- 4. THE GENERAL CONTRACTOR IS TO GUARANTEE ALL WORK INCLUDING WORK DONE BY SUB-CONTRACTORS FOR A PERIOD OF A MINIMUM ONE (1) YEAR COMMENCING WITH THE DATE OF SUBSTANTIAL COMPLETION OF THE WORK, OR AS STATED IN CONTRACT WITH OWNER. WHICHEVER IS GREATER.
- 5. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SCHEDULING AND MONITORING OF ON—SITE TESTING AND INSPECTION SERVICES AS LISTED IN THE PROJECT MANUAL AND GENERAL CONDITIONS A201.
- 6. WHEN CONTRACTOR ACCEPTS DELIVERY OF ALL ITEMS NOTED ON PLANS EITHER IN CONTRACT OR NOT IN CONTRACT HE SHALL BE RESPONSIBLE FOR LOSS AND/ OR DAMAGE TO THESE ITEMS.
- 7. GENERAL CONTRACTOR TO HAVE JOB PHONE ON PREMISES DURING ENTIRE CONSTRUCTION PERIOD.
- 8. THE GENERAL CONTRACTOR & EACH SUBCONTRACTOR IS TO HAVE A FULL TIME QUALIFIED SUPERVISOR ON THE SITE AT ALL TIMES WHILE WORK IS BEING
- 9. THE CONTRACTOR SHALL MAINTAIN FOR THE ENTIRE DURATION OF THE WORK ALL EXITS, EXIT LIGHTING, FIRE PROTECTION DEVICES, AND ALARMS IN CONFORMANCE WITH ALL APPLICABLE CODES AND ORDINANCES.
- 10. THE GENERAL CONTRACTOR IS TO VERIFY ALL DIMENSIONS AND EXISTING FIELD CONDITIONS WITH THE DRAWINGS. IN PARTICULAR: OVERALL WALL DIMENSIONS, SOIL CONDITIONS, INCOMING UTILITIES, ETC. GENERAL CONTRACTOR IS TO REPORT IMMEDIATELY TO THE ENGINEER ANY VARIANCES OR FIELD CONDITIONS THAT MAY CAUSE CONSTRUCTION PROBLEMS PRIOR TO COMMENCING WORK.
- 11. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS GOVERN. IN CASE OF CONFLICT NOTIFY THE ENGINEER. SITE DESIGN BY CIVIL ENGINEER SUPERSEDES ALL OTHER SITE PLANS.
- 12. ALL DIMENSIONS SHOWN ARE TO BACK FACE OF CURB AND/OR FINISH FACE OF WALL UNLESS SPECIFICALLY NOTED OTHERWISE.
- 13. ALL DIMENSIONS SHOWN ARE NOMINAL DIMENSIONS UNLESS SPECIFICALLY NOTED OTHERWISE.
- 14. ALL SAW CUTTING AND CORING LOCATIONS SHALL BE REVIEWED IN FIELD BY THE GENERAL CONTRACTOR PRIOR TO CUTTING/CORING.
- 15. ALL TRAFFIC CONTROL AND BARRICADING WITHIN THE WASHOE COUNTY RIGHT—OF—WAY SHALL CONFORM TO SECTION 130 OF THE STANDARD SPECIFICATIONS, PART VI OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION, AND THE NEVADA WORK ZONE TRAFFIC CONTROL HANDBOOK, CURRENT EDITION. NO STREET CLOSURES WILL BE ALLOWED WITHOUT PRIOR APPROVAL OF A TRAFFIC CONTROL PLAN BY THE WASHOE COUNTY ROAD DEPARTMENT.
- 16. THE OWNER/CONTRACTOR SHALL CALL UNDERGROUND SERVICE ALERT "CALL BEFORE YOU DIG" (1-800-227-2600) FORTY-EIGHT (48) HOURS PRIOR TO START OF CONSTRUCTION.
- 17. THE OWNER/CONTRACTOR SHALL CALL THE WASHOE COUNTY COMMUNITY DEVELOPMENT DEPARTMENT ENGINEERING DIVISION FORTY—EIGHT (48) HOURS PRIOR TO THE START OF CONSTRUCTION. THE OWNER/CONTRACTOR SHALL CALL FORTY—EIGHT (48) HOURS PRIOR TO REQUIRED INSPECTIONS AND TESTING. THE REQUIRED INSPECTIONS AND TESTING ARE LISTED ON THE INSPECTION RECORD ISSUED WITH EACH PERMIT. THE OWNER/CONTRACTOR MUST HAVE THE PERMIT NUMBER AND THE DESCRIPTION LISTED ON THE INSPECTION RECORD TO SCHEDULE REQUIRED INSPECTIONS AND TESTING.
- 18. MODIFICATIONS TO THE APPROVED SITE IMPROVEMENT PLANS REQUIRE REVIEW AND APPROVAL BY WASHOE COUNTY COMMUNITY DEVELOPMENT DEPARTMENT. WORK PERFORMED WITHOUT WRITTEN APPROVAL BY THE DEPARTMENT WILL REQUIRE REMOVAL AT THE OWNER'S/CONTRACTOR'S EXPENSE.
- 19. THE APPROVED PLAN, PERMIT AND INSPECTION RECORD MUST BE ON THE JOB SITE AT ALL TIMES.
- 20. PLAN APPROVAL SHALL EXPIRE ONE YEAR FROM DATE OF APPROVAL UNLESS CONSTRUCTION HAS BEEN INITIATED.

DEMOLITION NOTES:

- 1) UTILITIES MAY EXIST THAT ARE NOT SHOWN ON THE PLANS. HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE AND ARE BASED ON BEST AVAILABLE INFORMATION AT THE TIME. THE INFORMATION IS NOT TO BE RELIED UPON AS EXACT OR COMPLETE. CONTRACTOR SHALL CALL UNDERGROUND SERVICES ALERT, USA, AT (1-800-227-2600) PRIOR TO ANY DEMOLITION.
- 2) THE CONTRACTOR SHALL MAKE EVERY ATTEMPT TO AVOID SHUT OFF OR DISCONNECTION OF ACTIVE UTILITIES. IF SHUT OFFS ARE UNAVOIDABLE, THE CONTRACTOR SHALL COORDINATE THAT SHUT OFF WITH THE AFFECTED CUSTOMERS AND UTILITIES COMPANIES AT LEAST 48 HOURS IN ADVANCE OF THE DISRUPTION OF SERVICE.
- 3) UTILITIES LINES ARE INDICATED FOR COORDINATION ONLY. CONTRACTOR IS RESPONSIBLE FOR ALL COORDINATION WITH UTILITY PROVIDERS.
- 4) CONTRACTOR SHALL BE RESPONSIBLE FOR ONGOING AND FINAL REMOVAL OF ALL DEBRIS AS ACCEPTABLE TO THE OWNER AND ENGINEER OF RECORD.
- 5) THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL NECESSARY PERMITS AND FEES REQUIRED FOR DEMOLITION.
- 6) THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE GENERAL SAFETY DURING CONSTRUCTION, AND ALL WORK SHALL CONFORM TO PERTINENT SAFETY REGULATIONS AND CODES. THE CONTRACTOR SHALL FENCE AND/OR BARRICADE THE DEMOLITION AREA AS REQUIRED TO PROTECT ADJACENT SITES, VEHICULAR TRAFFIC, AND PEDESTRIAN TRAFFIC. THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR COMPLIANCE WITH ALL APPLICABLE PROVISIONS OF OSHA AND NRS CHAPTER 618, IN THE CONSTRUCTION PRACTICES FOR ALL EMPLOYEES DIRECTLY ENGAGED IN THE DEMOLITION OF THIS PROJECT.
- 7) WHEN ANY UNSAFE CONDITIONS ARE ENCOUNTERED, WORK SHALL BE HALTED, THE STRUCTURE SECURED, AND THE WASHOE COUNTY COMMUNITY DEVELOPMENT DEPARTMENT NOTIFIED IMMEDIATELY BY CONTACTING THE BUILDING DIVISION AT (775) 328-3600.
- 8) THE CONTRACTOR IS RESPONSIBLE FOR REPAIR OF ANY DAMAGE TO ANY EXISTING IMPROVEMENTS, ONSITE OR OFFSITE, SUCH AS PAVEMENT, UTILITIES, STORM DRAINAGE, ETC. THE REPAIR MUST BE APPROVED BY THE ENGINEER AND BE EQUAL TO OR BETTER THAN EXISTING CONDITIONS.
- 9) THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL NECESSARY TRAFFIC CONTROL THROUGHOUT DEMOLITION, IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, STATE OF NEVADA DEPARTMENT OF TRANSPORTATION, TRAFFIC CONTROL STANDARDS AND THE GOVERNING AGENCY. CONSTRUCTION OF IMPROVEMENTS MUST ALLOW FOR THE PERPETUATION OF ALL EXISTING LEGAL ACCESS.
- 10) ALL TRAFFIC SIGNS SHALL CONFORM TO THE UNIFORM TRAFFIC CONTROL MANUAL (MOST RECENT UPDATE).
- 11) THE CONTRACTOR SHALL COMPLY WITH THE BEST MANAGEMENT PRACTICES HANDBOOK FOR THE TRUCKEE MEADOWS CONSTRUCTION SITE.
- 12) UPON COMPLETION OF DEMOLITION, AND PRIOR TO SECURITY RELEASE BY THE GOVERNING AGENCY, ALL EROSION CONTROL DEVICES SHALL BE REMOVED AND ALL PROTECTED INLETS SHALL BE CLEANED TO THE SATISFACTION OF WASHOE COUNTY.
- 13) STREET SWEEPING SHOULD OCCUR REGULARLY OR AS NEEDED. WEATHER MAY DICTATE MORE FREQUENT CLEANINGS AS SEDIMENT BUILDS UP FROM INGRESS/EGRESS FROM SITE.
- 14) CONTRACTOR TO COORDINATE A DEMOLITION SET-UP INSPECTION WITH WASHOE COUNTY COMMUNITY DEVELOPMENT PRIOR TO COMMENCEMENT.
- 15) AFTER DEMOLITION IS COMPLETED, THE SITE SHALL BE LEFT IN A SAFE, CLEAN AND SANITARY CONDITION, INSURING THAT ALL FOUNDATIONS, DEBRIS, CONSTRUCTION MATERIALS, FURNISHINGS, TRASH, GARBAGE, ETC. ARE COMPLETELY REMOVED.
- 16) DEMOLITION CONTRACTOR SHALL CARRY WASHOE COUNTY AS A RIDER ON THEIR INSURANCE POLICY FOR AN AMOUNT TO BE DETERMINED IN ACCORDANCE WITH WASHOE COUNTY ORDINANCES AS APPLICABLE.
- 17) CONTRACTOR TO FIELD VERIFY THE LOCATION & QUANTITY OF EXISTING VEGETATION TO BE REMOVED.
- 18) REFERENCE THE SITE, GRADING AND DEMOLITION PLANS FOR ADDITIONAL NOTES.
- 19) CONTRACTOR TO REMOVE ALL ASSOCIATED DEMOLISHED BUILDING UTILITIES. CONTRACTOR TO COORDINATE EXISTING UTILITY REMOVAL WITH EACH UTILITY PROVIDER.
- 20) AN ENCROACHMENT/EXCAVATION PERMIT WILL BE REQUIRED AND OBTAINED FROM WASHOE COUNTY PUBLIC WORKS PRIOR TO CONSTRUCTION WITHIN ANY PUBLIC EASEMENT RIGHT—OF—WAY.
- 21) ALL EXISTING DETERIORATED OR DAMAGED CURB, GUTTER, AND SIDEWALK SHALL BE REMOVED AND REPLACED PER WASHOE COUNTY REQUIREMENTS.

SWPPP NOTES:

PERMIT NVR100000. SECTION 1.B.1.g.

STORM WATER GENERAL PERMIT NVR100000, SECTION 1.B.1.g.

- 1) THE CONTRACTOR SHALL COMPLY WITH THE BEST MANAGEMENT PRACTICES IN PLACE WITH THE JURISDICTION FOR THE CONSTRUCTION SITE.
- 2) EROSION AND SEDIMENT CONTROL DEVICES MUST BE INSTALLED PRIOR TO GRADING AND ARE TO BE MAINTAINED THROUGHOUT CONSTRUCTION UNTIL PERMANENT VEGETATION IS ESTABLISHED. THE LOCATION OF SOME OF THE EROSION CONTROL DEVICES MAY HAVE TO BE ALTERED FROM THAT SHOWN ON THE APPROVED PLANS IF DRAINAGE PATTERNS DURING CONSTRUCTION ARE DIFFERENT FROM THE FINAL PROPOSED DRAINAGE PATTERNS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACCOMPLISH EROSION CONTROL FOR ALL DRAINAGE PATTERNS CREATED AT VARIOUS STAGES DURING CONSTRUCTION. ANY DIFFICULTY IN CONTROLLING EROSION DURING CONSTRUCTION SHALL BE REPORTED TO THE OWNER/ENGINEER IMMEDIATELY.
- 3) MINIMIZE RUNOFF FROM WATERLINE FLUSHING. FIRE HYDRANT FLUSHING, LANDSCAPE IRRIGATION RUNOFF AND PAVEMENT WASH WATER.
- 4) CONTRACTOR SHALL INSTALL ALL EROSION CONTROL DEVICES IN ACCORDANCE WITH THE SWPPP AND THE DRAFT CONSTRUCTION SITE BMP HANDBOOK.
- 5) ALL INLET CONTROL PROTECTION SHALL REMAIN AND BE MAINTAINED UNTIL LOT CONSTRUCTION IN THE CONTRIBUTING DRAINAGE BASIN IS COMPLETE.

THE NEXT ANTICIPATED STORM EVENT. SEDIMENT MUST BE REMOVED WHEN BMP DESIGN CAPACITY HAS BEEN REDUCED BY 30% OR MORE.

7) AT A MINIMUM, THE CONTRACTOR OR HIS AGENT SHALL INSPECT ALL DISTURBED AREAS, AREAS USED FOR STORAGE OF MATERIALS AND EQUIPMENT THAT ARE EXPOSED TO PRECIPITATION, VEHICLE ENTRANCE AND EXIT LOCATIONS AND ALL BMP'S WEEKLY, PRIOR TO A FORECASTED RAIN EVENT AND 24 HOURS AFTER ANY ACTUAL RAIN EVENT. THE CONTRACTOR OR HIS AGENT SHALL UPDATED OR MODIFY THE SWPPP AS NECESSARY. SOME EXCEPTIONS TO WEEKLY INSPECTIONS MAY APPLY SUCH AS FROZEN GROUND CONDITIONS OR SUSPENSION OF LAND DISTURBANCE ACTIVITIES. REFER TO STORM WATER GENERAL

6) ACCUMULATED SEDIMENT BMP'S SHALL BE REMOVED AT REGULAR INTERVALS, WITHIN SEVEN DAYS AFTER A STORM WATER RUNOFF EVENT, AND PRIOR TO

- 8) THE OWNER, SITE DEVELOPER, CONTRACTOR AND/OR AUTHORIZED AGENTS SHALL EACH DAY REMOVE ALL SEDIMENT, MUD, CONSTRUCTION DEBRIS, OR OTHER POTENTIAL POLLUTANTS THAT MAY HAVE BEEN DISCHARGE TO, OR ACCUMULATE IN, THE PUBLIC RIGHT OF WAYS OF THE GOVERNING AGENCY AS A RESULT OF CONSTRUCTION ACTIVITIES ASSOCIATED WITH THIS SITE DEVELOPMENT OR CONSTRUCTION PROJECT. SUCH MATERIALS SHALL BE PREVENTED FROM
- 9) ADDITIONAL CONSTRUCTION SITE DISCHARGE BMP'S MAY BE REQUIRED OF THE OWNER AND HIS OR HER AGENTS DUE TO UNFORESEEN EROSION PROBLEMS OR IF THE SUBMITTED PLAN DOES NOT MEET THE PERFORMANCE STANDARDS SPECIFIED IN THE GOVERNING AGENCY CONSTRUCTION SITE BEST MANAGEMENT
- PRACTICES HANDBOOK.

 10) TEMPORARY OR PERMANENT STABILIZATION PRACTICES WILL BE INSTALLED ON DISTURBED AREAS, AS SOON AS PRACTICABLE AND NO LATER THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED. SOME EXCEPTIONS MAY APPLY; REFER TO
- 11) UPON COMPLETION OF CONSTRUCTION AND PRIOR TO SECURITY RELEASE BY THE GOVERNING AGENCY, ALL EROSION CONTROL DEVICES SHALL BE REMOVED AND ALL PROTECTED INLETS SHALL BE CLEANED TO THE SATISFACTION OF THE GOVERNING AGENCY.
- 12) ANY CHANGES TO THE TYPE OR LOCATION OF BMP USED ON THIS SITE SHALL BE REFLECTED IN THE SWPPP DOCUMENTATION.
- 13) TEC ENGINEERING SHALL NOT BE HELD LIABLE FOR THE INSTALLATION, FUNCTION OR USE OF ANY BMP SHOWN ON THESE PLANS. THE BMP'S SHOWN ARE NEITHER THE MINIMUM OR THE MAXIMUM BMP'S NECESSARY. THE SWPPP PROGRAM FOR THIS SITE SHALL BE REVIEWED AND UPDATED PER THE GOVERNING AGENCY STORM WATER QUALITY GUIDELINES.
- 14) USE SAND BAGS FOR ALL PROPOSED AND EXISTING ADJACENT STORM DRAIN INLET PROTECTION.
- 15) STREET SWEEPING SHOULD OCCUR REGULARLY OR AS NEEDED. WEATHER MAY DICTATE MORE FREQUENT CLEANINGS AS SEDIMENT BUILDS UP FROM INGRESS/EGRESS FROM SITE.
- 16) SOME ADDITIONAL EROSION CONTROL DEVICES MAY BE REQUIRED BY THE PROJECT ENGINEER AND/OR THE LOCAL INSPECTOR.
- 17) ALL EROSION AND SEDIMENTATION CONTROL DEVICES SHALL CONFORM TO THE LATEST EROSION AND SEDIMENTATION CONTROL REGULATIONS FOR THE GOVERNING AGENCY AND THE STATE OF NEVADA.
- 18) A COPY OF THE APPROVED LAND DISTURBANCE PLAN AND PERMIT SHALL BE PRESENT ON THE SITE WHENEVER LAND DISTURBANCE ACTIVITY IS IN PROGRESS.
- 19) FAILURE TO INSTALL, OPERATE OR MAINTAIN ALL EROSION CONTROL MEASURES WILL RESULT IN ALL CONSTRUCTION BEING STOPPED ON THE JOB UNTIL SUCH MEASURES ARE CORRECTED.
- 20) PRIOR TO ANY OTHER CONSTRUCTION A STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED AT EACH POINT OF ENTRY TO OR EXITING FROM THE SITE. THE CONSTRUCTION EXIT SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHT—OF—WAY, THIS MAY REQUIRE PERIODIC TOP DRESSING WITH STONE, AS CONDITIONS DEMAND, AND REPAIR AND/OR CLEAN OUT OF ANY STRUCTURES USED TO TRAP SEDIMENT, ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLE OR SITE ONTO THE PUBLIC ROADWAY OR INTO STORM DRAIN MUST BE REMOVED IMMEDIATELY.
- 21) THE CONTRACTOR SHALL FURNISH AND MAINTAIN NECESSARY BARRICADES IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES WHILE ROADWAY FRONTAGE IMPROVEMENT ARE MADE.

SITE DATA

ASSESSOR'S PARCEL NUMBER: 084-080-15

ADDRESS: 10705 LOCKWOOD DRIVE WASHOE COUNTY, NEVADA 89434

ZONING: I (61%) / OS (39%)

CURRENT LAND USE CODE: 150: VACANT, INDUSTRIAL

SETBACKS:

FRONT: 15 FEET (I) / NA (OS)

SIDE: 10 FEET (I) / NA (OS)

REAR: 15 FEET (I) / NA (OS)

FLOOD ZONE: ZONE AE (Floodway), X, AE

(FIRM No. 32031C3069G, eff. 03/16/2009) (LOMR No. 16-09-2438P-320019)

LAND AREA: 5.47 ACRES +/-

GRADING NOTES

- 1) INFORMATION CONCERNING SITE SOIL CONDITIONS WILL BE PROVIDED BY THE PROJECT GEOTECHNICAL ENGINEER.
- 2) THE CONTRACTOR SHALL MAINTAIN A DUST CONTROL PROGRAM INCLUDING WATERING OF DISTURBED AREAS. THE CONTRACTOR SHALL ALSO MAINTAIN CONFORMITY WITH ALL NDEP STORM WATER PROTECTION & AIR QUALITY REGULATIONS.
- 3) LAND GRADING SHALL BE DONE IN A METHOD TO PREVENT DUST FROM TRAVERSING THE PROPERTY LINE.
- 4) THE CONTRACTOR SHALL NOTIFY ALL PUBLIC ENTITIES 48 HOURS PRIOR TO BEGINNING CONSTRUCTION.
- 5) THE CONTRACTOR SHALL VERIFY IN FIELD ALL ELEVATIONS, DIMENSIONS, FLOW LINES, EXISTING CONDITIONS, AND POINTS OF CONNECTIONS WITH ADJOINING PROPERTY (PUBLIC OR PRIVATE). ANY DISCREPANCIES SHALL BE CALLED TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH THE WORK.
- 6) THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGE TO EXISTING UTILITIES ENCOUNTERED DURING CONSTRUCTION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE UTILITY COMPANIES FOR LOCATIONS OR POT HOLING PRIOR TO CONSTRUCTION.
- 7) CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF ALL DEBRIS AS ACCEPTABLE TO THE OWNER.
- 8) IF CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, HE SHALL HAVE MADE, AT HIS OWN EXPENSE, A TOPOGRAPHIC SURVEY AND SUBMIT IT TO THE OWNER FOR REVIEW. HOWEVER, THIS SHALL IN NO WAY EXTEND THE CONTRACT TIME FRAME AND DEADLINES. CONTRACTOR IS RESPONSIBLE FOR CONTACTING ALL UTILITIES BEFORE CONSTRUCTION AND VERIFYING LOCATION OF ALL UTILITIES SHOWN OR NOT SHOWN ON THE SURVEY.
- 9) IN ALL AREAS WHERE NEW CURB AND GUTTER IS INSTALLED REMOVE ALL OLD CURB AND GUTTER AND SAW CUT A STRAIGHT EDGE ALONG ASPHALT.
- 10) CONTRACTOR SHALL COMPLY WITH NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) REGULATIONS AND FILE A NOTICE OF INTENT PERMIT PRIOR TO COMMENCEMENT. CONTRACTOR MUST SUBMIT A NOTICE OF TERMINATION PERMIT UPON FINAL STABILIZATION.
- 11) COMPACTED FILL SHOULD BE PLACED IN LAYERS OF NOT MORE THAN EIGHT (8") INCHES IN THICKNESS, AT A MOISTURE CONTENT WITHIN TWO (2%) OPTIMUM. SOIL SHOULD BE COMPACTED TO MINIMUM DENSITY OF 90 PERCENT OF OPTIMAL DENSITY IN PAVING AREAS AND IN BUILDING AREAS AS DETERMINED BY THE GEOTECHNICAL ENGINEER OR ENGINEER OF RECORD.
- 12) EARTHWORK SPOILS FROM ALL TRENCHES TO BE EXCAVATED ARE THE RESPONSIBILITY OF THE SITE WORK CONTRACTOR. THE CONTRACTOR IS TO UTILIZE THE SOIL ON SITE (TO BE COORDINATED WITH THE ENGINEER OF RECORD).
- 13) ADD 4300 FEET TO ALL SPOT ELEVATIONS.
- 14) SLOPE PROTECTION OVER 3:1 SLOPE PER GEOTECHNICAL REPORT RECOMMENDATIONS.
- 15) CONTRACTOR TO CLEAN ALL VEHICLES (INCLUDING TIRES AND UNDERCARRIAGE) THAT MAY HAVE ENTERED WEED-INFESTED AREAS PRIOR TO ENTERING UNINFESTED AREAS OF THE JOB SITE.
- 16) CONTRACTOR TO RESTRICT VEHICLES OR OTHER TRAFFIC THAT MAY TRANSPORT WEED SEEDS OR PLANT MATERIAL FROM ENTERING THE JOB SITE UNLESS THEY ARE FIRST WASHED AND INSPECTED.
- 17) PROJECT LOCATED WITHIN FEMA ZONE(S) AE (Floodway), X, AE AS SHOWN ON FEMA FIRM PANEL No. 32031C3069G, EFFECTIVE DATE 03/16/2009 & LOMR No. 16-09-2438P-320019.
- 18) ALL EXCESS OR UNSUITABLE MATERIAL SHALL BE DISPOSED OF IN ACCORDANCE WITH THE LATEST GOVERNING AGENCY REGULATIONS OR IN APPROVED AREAS ON THE GRADING PLAN.
- 19) INSTALL SAND BAGS AROUND ALL APPLICABLE ADJACENT EXISTING AND PROPOSED SD INLETS AND CULVERTS BOTH WITHIN THE PROJECT AREA AND ALONG THE ADJACENT PUBLIC RIGHT—OF—WAY.
- 20) CONTRACTOR WILL MINIMIZE GROUND DISTURBANCE AND VEGETATION REMOVAL TO PREVENT SPREAD OF NOXIOUS WEEDS.
- 21) SHOULD ANY PREHISTORIC OR HISTORIC REMAINS/ARTIFACTS BE DISCOVERED DURING SITE DEVELOPMENT, WORK SHALL BE HALTED AT THE SPECIFIC SITE AND THE STATE HISTORIC PRESERVATION OFFICE OF THE DEPARTMENT OF MUSEUMS, LIBRARY AND ARTS, SHALL BE NOTIFIED TO RECORD AND PHOTOGRAPH THE SITE. THE PERIOD OF TEMPORARY DELAY SHALL BE LIMITED TO A MAXIMUM OF (2) WORKING DAYS FROM THE DATE OF NOTIFICATION.
- 22) ALL EXISTING CONCRETE OR OTHER MISC. CONSTRUCTION MATERIALS SHALL BE HAULED OFFSITE AND NOT USED FOR FILL.
- 23) NO HABITABLE STRUCTURES ARE TO BE BUILT IN FAULT AREAS.
- 24) NO STOCKPILES TO BE STORED ON CONCRETE OR PAVED SURFACES WITHIN PRIVATE ROADWAY AND P.U.E. EASEMENT
- 25) AN ENCROACHMENT AND EXCAVATION PERMIT SHALL BE OBTAINED BY THE CONTRACTOR PRIOR TO ANY WORK BEING PERFORMED IN THE WASHOE COUNTY RIGHT—OF—WAY, INCLUDING TRAFFIC CONTROL, IF APPLICABLE.

FIRE PREVENTION & PROTECTION FOR GRADING OPERATIONS

- 1. THE GRADING PERMIT HOLDER SHALL BE RESPONSIBLE FOR THE DEVELOPMENT OF A FIRE PREVENTION PLAN AT THE JOB SITE THROUGHOUT ALL PHASES OF GRADING WORK.
- 2. AS WARRANTED BY THE PROJECT, THE GRADING PERMIT HOLDER SHALL PROVIDE A WATER TRUCK IN THE GENERAL VICINITY OF ALL GRADING WORK WHERE THE POSSIBILITY OF AN IGNITION SOURCE IS PRESENT. WATER TRUCK OPERATORS SHALL BE TRAINED IN THE PROPER PROCEDURES FOR PRE & POST—WETTING OF GRADING WORK. IF A WATER TRUCK IS UNAVAILABLE FOR ANY REASON, GRADING WORK SHALL CEASE.
- 3. ALL HEAVY EQUIPMENT SHALL HAVE A SPARK ARRESTER ON THE EXHAUST.

** NOTICE TO CONTRACTORS **

THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR OWNER IMMEDIATELY, IN WRITING, OF ANY DISCREPANCIES OR OMISSIONS TO THE TOPOGRAPHIC INFORMATION. THE CONTRACTOR(S) SHALL BE RESPONSIBLE FOR CONFIRMING THE LOCATION (HORIZONTAL/VERTICAL) OF ANY BURIED CABLES, CONDUITS, PIPES, AND STRUCTURES (STORM SEWER, SANITARY SEWER, WATER, GAS, TELEVISION, TELEPHONE, ETC.) WHICH IMPACT THE CONSTRUCTION SITE. THE CONTRACTOR(S) SHALL NOTIFY THE OWNER AND ENGINEER IF ANY DISCREPANCIES ARE FOUND BETWEEN THE ACTUAL CONDITIONS VERSUS THE DATA CONTAINED IN THE CONSTRUCTION PLANS. ANY COSTS INCURRED AS THE RESULT OF NOT CONFIRMING THE ACTUAL LOCATION (HORIZONTAL/VERTICAL) OF SAID CABLES, CONDUITS, PIPES, AND STRUCTURES SHALL BE BORNE BY THE CONTRACTOR. ADDITIONALLY, THE CONTRACTOR(S) SHALL NOTIFY THE OWNER AND ENGINEER IF ANY ERRORS OR DISCREPANCIES ARE FOUND ON THE CONSTRUCTION DOCUMENTS, WHICH NEGATIVELY IMPACT THE PROJECT. ENGINEER AND OWNER SHALL BE INDEMNIFIED OF PROBLEMS AND/OR COST WHICH MAY RESULT FROM CONTRACTOR'S FAILURE TO NOTIFY ENGINEER AND OWNER.

** NOTE **

DURING CONSTRUCTION ACTIVITIES, FIELD CONDITIONS MAY DICTATE THE IMPLEMENTATION OF PLAN REVISIONS THAT WOULD BETTER FACILITATE THE DESIGN INTENT OF THESE RECORD DOCUMENTS. THE OWNER SHALL SUBMIT SAID PROPOSED REVISIONS TO THE ENGINEER OF RECORD AND JURISDICTIONAL AGENCIES FOR REVIEW AND ACCEPTANCE PRIOR TO FIELD IMPLEMENTATION.

** NOTE ON PERIMETER SITE LIGHTING **

OWNER TO PROVIDE FIXTURES WITH FULL CUT OFF SHIELDS ON ALL PERIMETER SITE LIGHTING TO PREVENT UNDESIRABLE LIGHTING ON ADJACENT PROPERTIES; COORDINATE WITH ELECTRICAL PLANS (BY OTHERS) FOR PROPER PLACEMENT & INSTALLATION OF FIXTURES & CUT OFF SHIELD ASSEMBLY



NOTE: - SEE ELECTRICAL PLANS (BY OTHERS) FOR SITE ELECTRICAL REQUIREMENTS INCLUDING AREA LIGHTING, LANDSCAPE IRRIGATION CONTROLS, ETC.

CONSTRUCTION HOURS

7AM-7PM MONDAY-SATURDAY
NO CONSTRUCTION WORK SUNDAY
(EXCLUDING ANY DUST CONTROL & SWPPP MEASURES)

CONSTRUCTION MACHINERY OR CONSTRUCTION PERSONNEL GATHERINGS ARE ALSO LIMITED TO THESE HOURS.

TOCKWOOD DEVELOPMENT GROUP

TOCKWOOD INDUSTRIAL

CHECKED BY: DAF

CHECKED

OR IN PART FOR ANY OTHER PROJEC

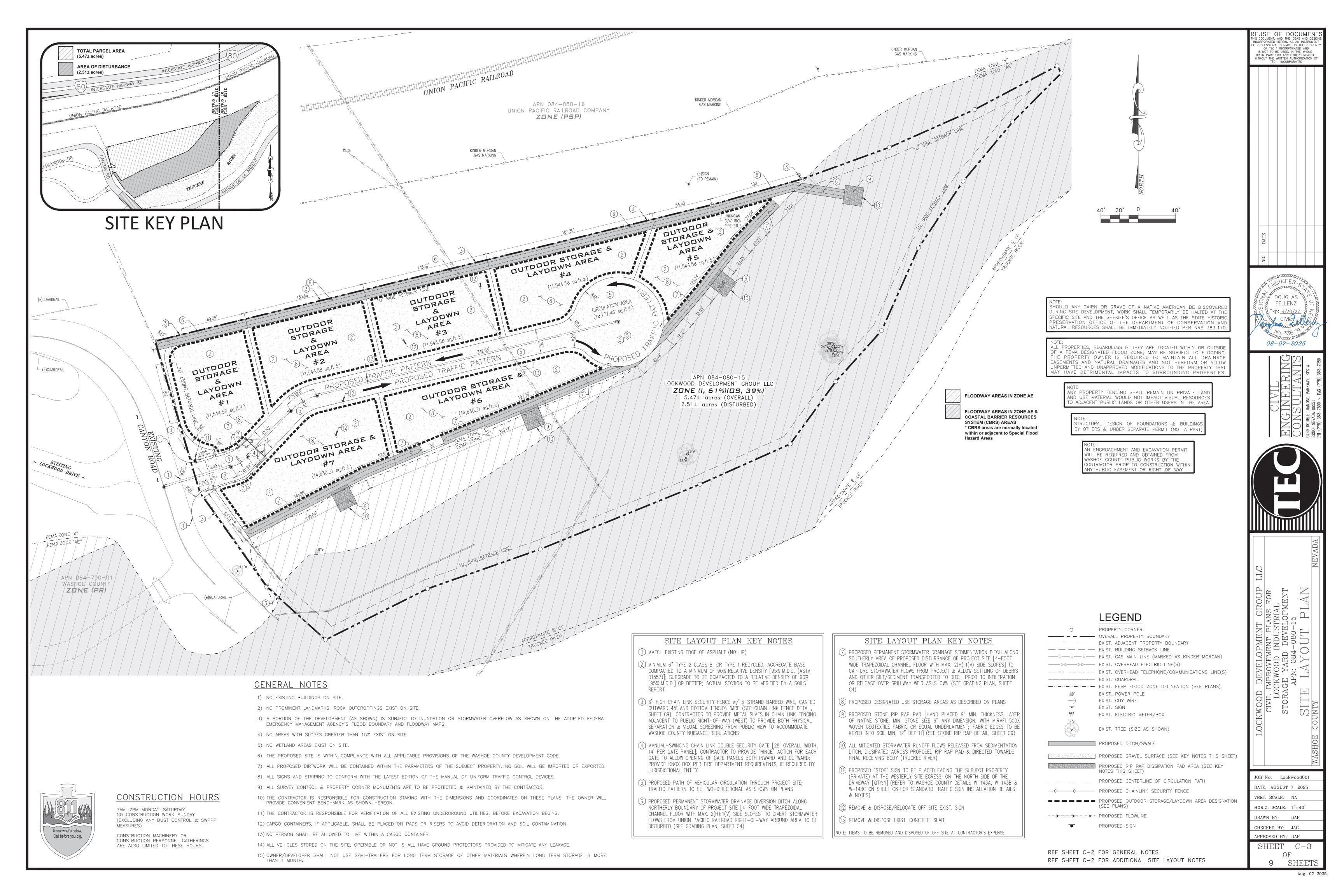
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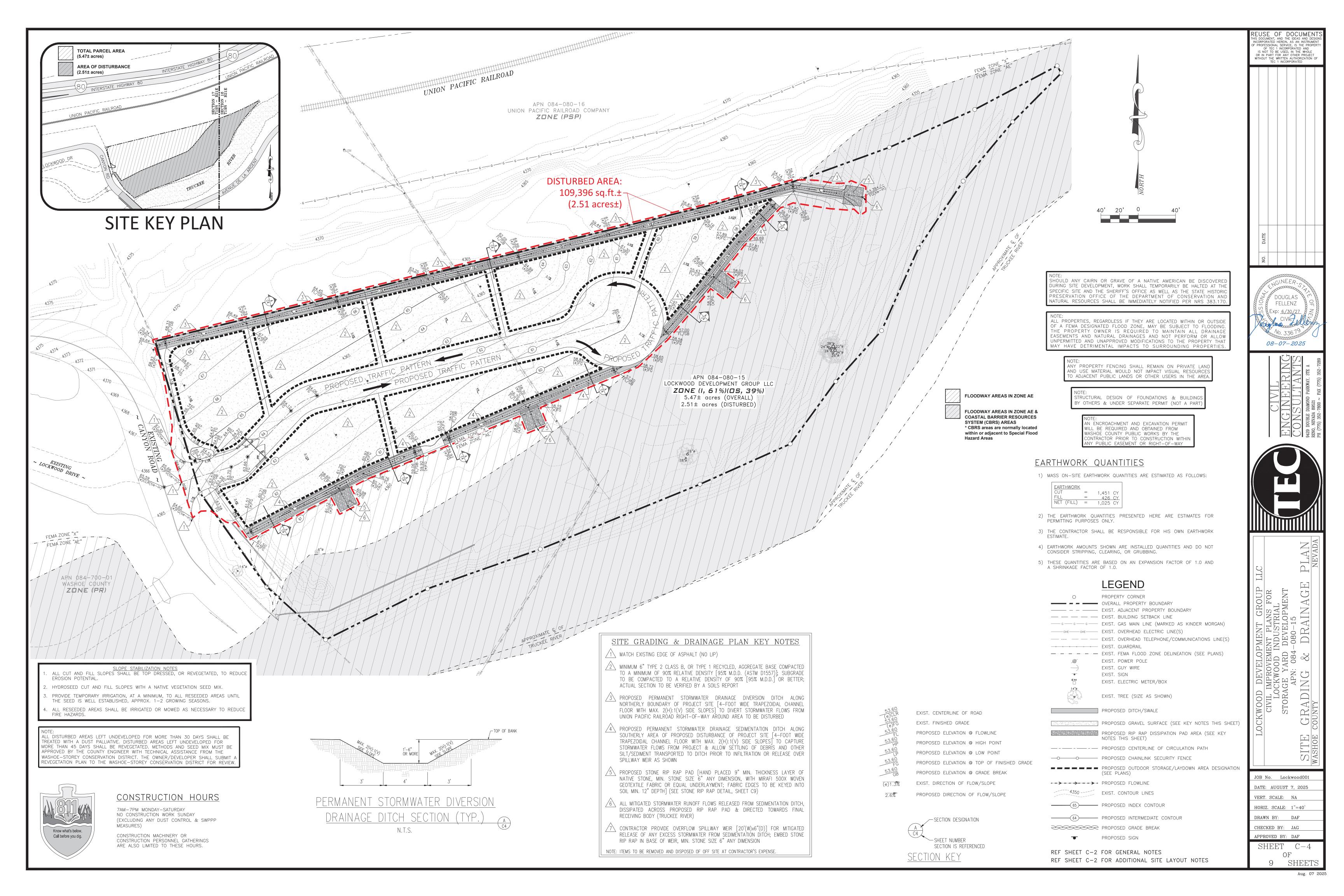
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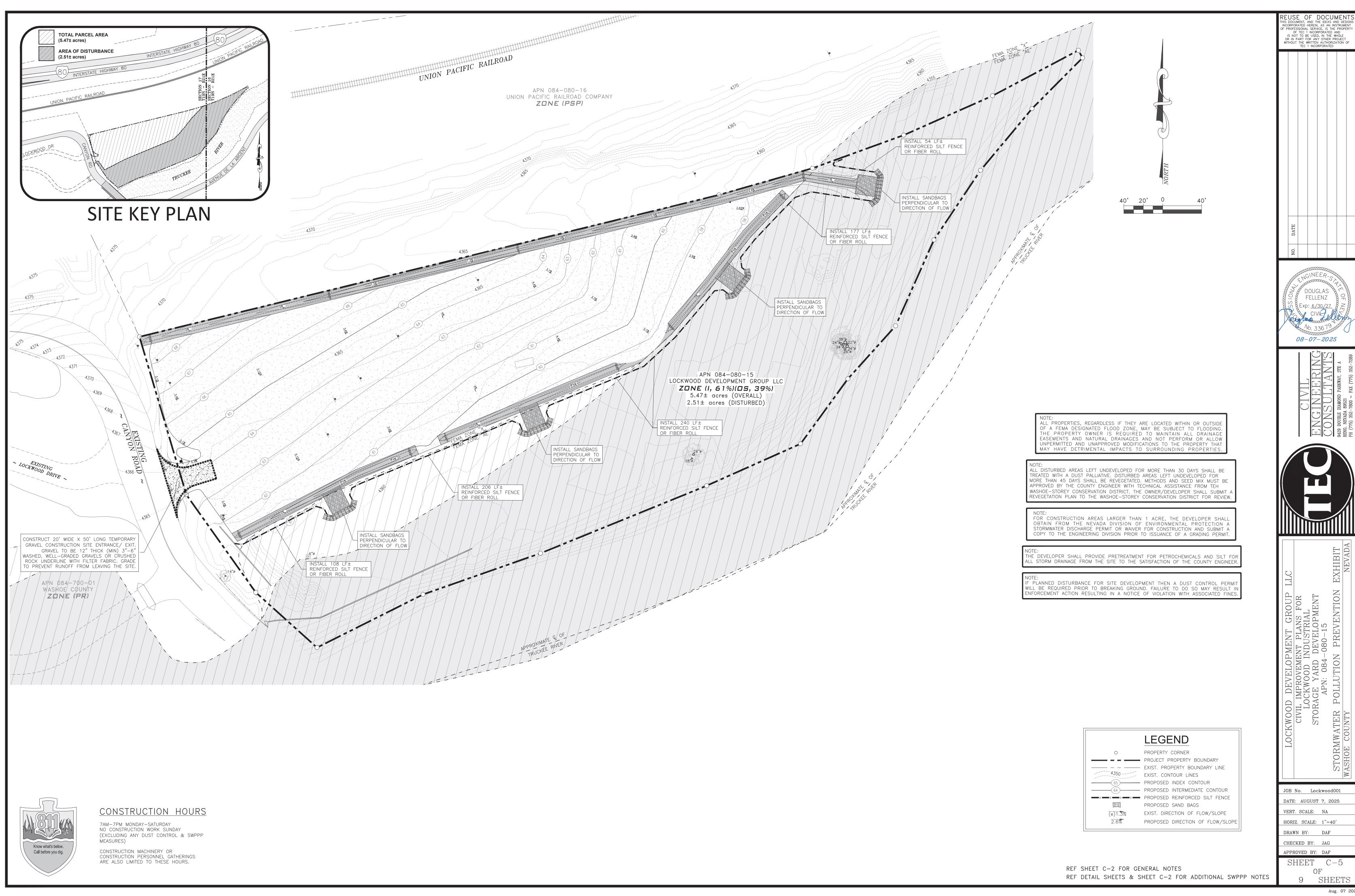
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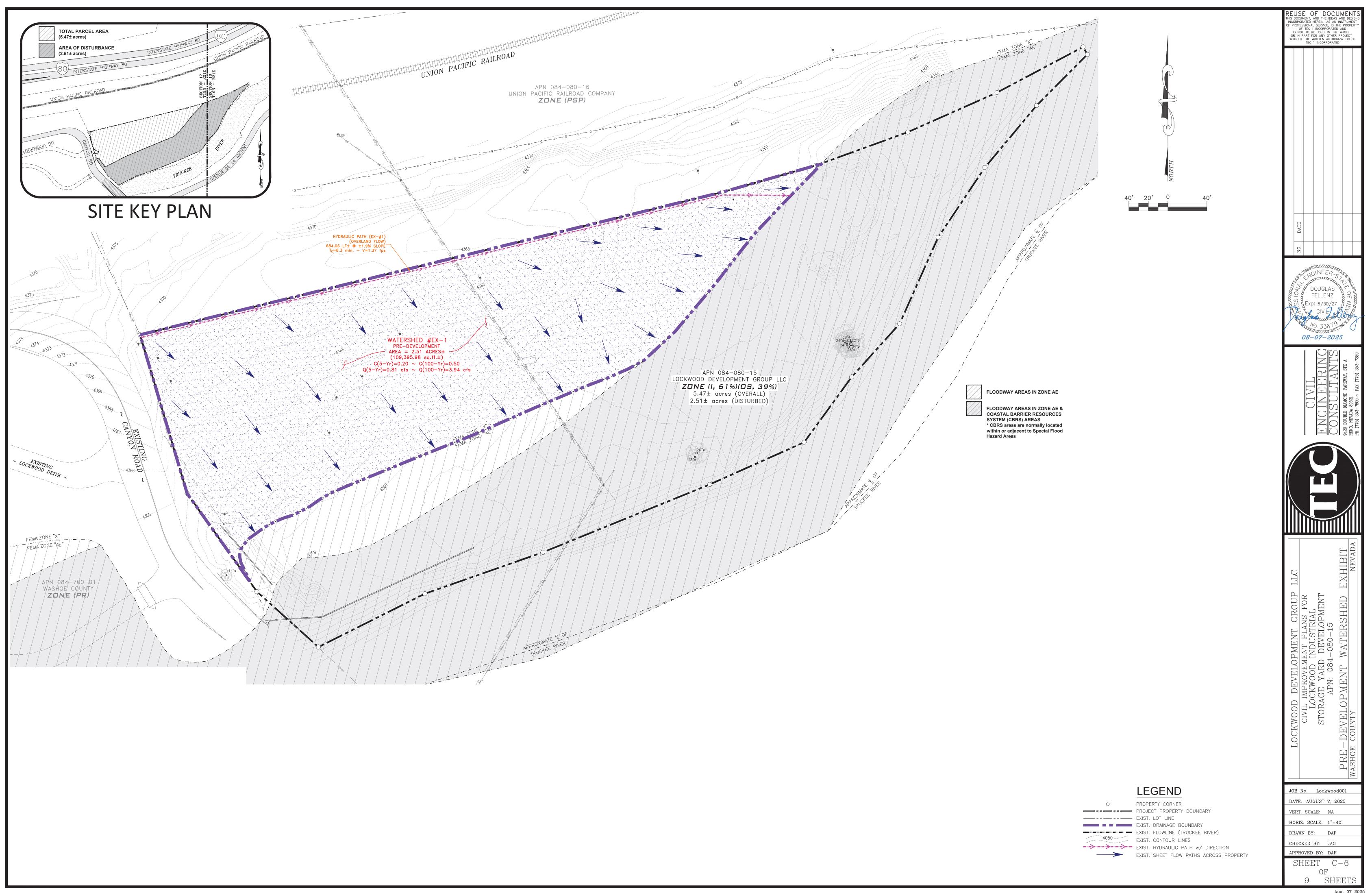
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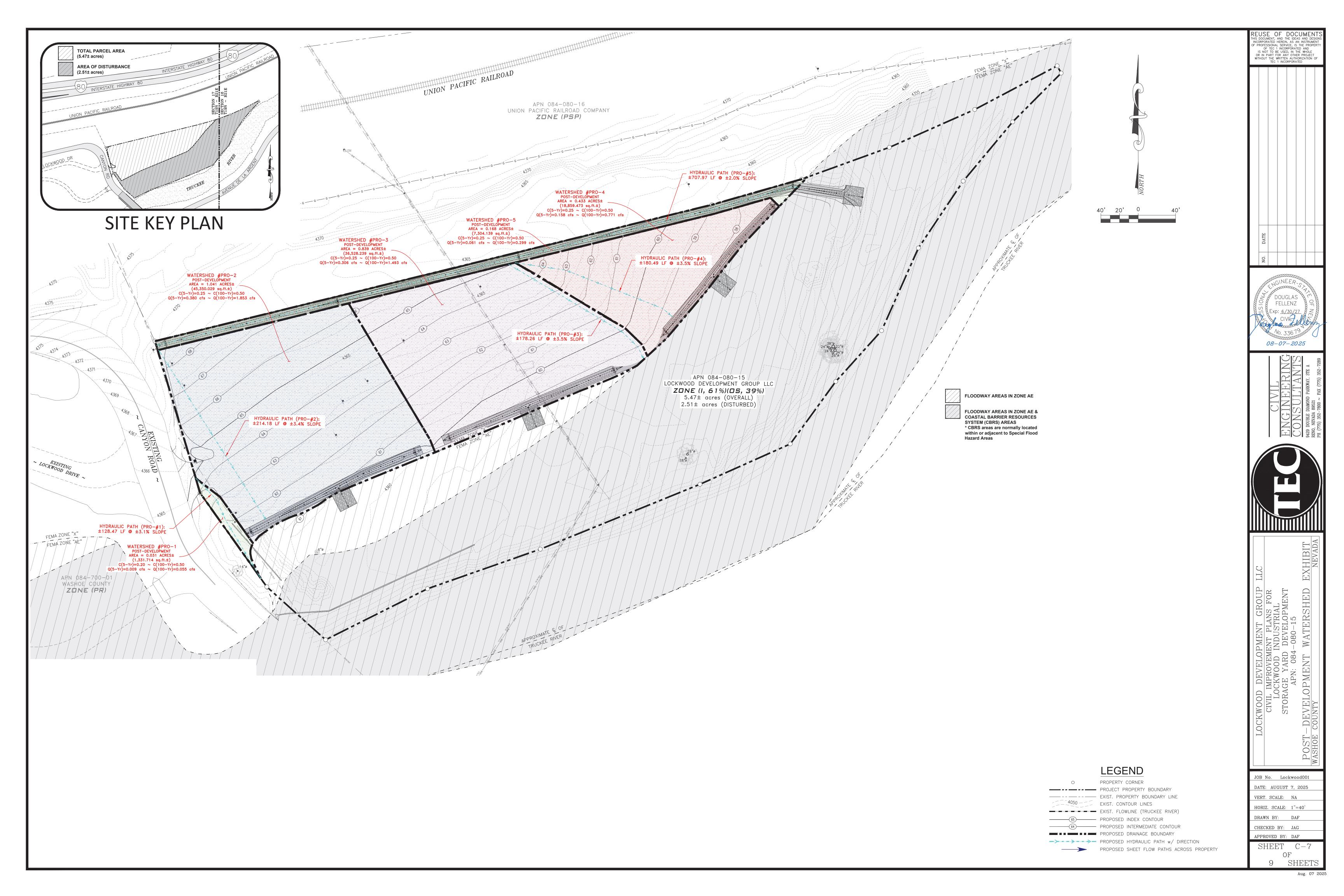
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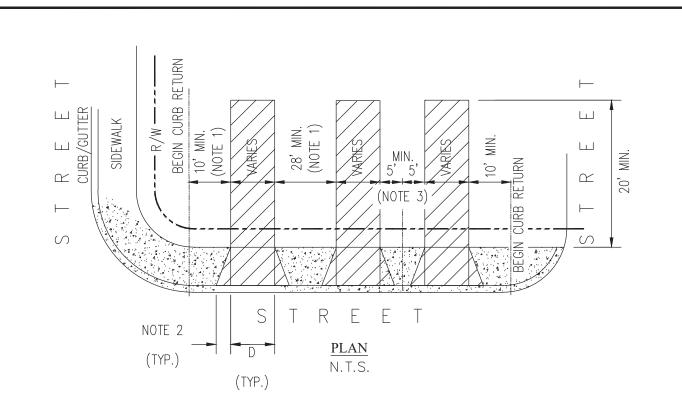












DRIVEWAY (D)	RESIDENTIAL	*MULTI-FAMILY & LIGHT COMMERCIAL	**HEAVY COMMERCIAL & INDUSTRIAL
12' MIN.	1-CAR GARAGE/ACCESS DRIVEWAY	14' MINIMUM (ONE-LANE)	20' MINIMUM (ONE-LANE)
16' MIN.	2-CAR GARAGE	36' MINIMUM (TWO-LANE)	40' MINIMUM (TWO-LANE)
24' MIN.	2-CAR GARAGE WITH RV PARKING OR 3 CAR GARAGE	45' MINIMUM (3-LANES)***	54' MAXIMUM (3-LANES)***
40' MIN.	3-CAR GARAGE WITH RV PARKING OR 4 CAR GARAGE		

CIRCULAR DRIVEWAYS MAY BE INSTALLED WITH APPROVAL OF COUNTY ENGINEER. 2. REFER TO DRAWING Nos. W-142A, W-142B, W-142C, W-142D AND W-142E FOR TAPER LENGTH, NOTES

1. ACO STAINLESS STEEL SOCKETED PIPE, AS MANUFACTURED BY ACO POLYMER PRODUCTS, INC., MAY BE

5. REINFORCING SHALL CONSIST OF COLLATED, FIBRILLATED, POLYPROPYLENE FIBERS AS MANUFACTURED BY

FIBERMESH, OR APPROVED EQUAL, AND SHALL BE ADDED AT A RATE OF 1.5 LBS PER CUBIC YARD OF

8. PORTLAND CEMENT CONCRETE (PCC) SHALL BE A MINIMUM 4000 PSI COMPRESSIVE STRENGTH @ 28 DAYS WITH MINIMUM 6.25 SACKS OF TYPE II CEMENT (588 LBS) PER CUBIC YARD OF CONCRETE, A MAXIMUM WATER/CEMENT RATIO OF 0.45, 4.5-7.5% AIR ENTRAINMENT, AND SLUMP SHALL RANGE FROM A MINIMUM OF

1" TO A MAXIMUM OF 4". ALL MATERIALS SHALL CONFORM TO THE LATEST EDITION OF THE STANDARD

STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION

DRAINAGE CHANNEL

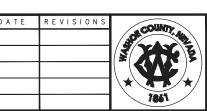
NOTES

WEAKENED PLANE JOINTS SHALL BE SEALED WITH APPROVED JOINT SEALER AND PLACED EVERY 10 FEET.

CUT-OFF WALLS SHALL BE CONSTRUCTED AT EACH END OF CHANNEL ALONG THE FULL WIDTH OF SECTION.

DEPTH OF CONCRETE SHALL BE A MINIMUM OF 4 INCHES. ENGINEER MAY INCREASE DEPTH OF CONCRETE AS

- AND CROSS SECTIONS.
- 3. 5' MINIMUM SPACE NOT REQUIRED ON SHARED DRIVEWAYS. * = MULTI-RESIDENTIAL WITH 3 UNITS OR GREATER, OFFICE BUILDINGS AND OTHER COMMERCIAL BUILDINGS. ** = DRIVE-IN ESTABLISHMENTS, FACTORIES, SERVICE STATIONS, WAREHOUSES AND DISTRIBUTION, MANUFACTURING AND INDUSTRIAL. COUNTY ENGINEER MAY REQUIRE CURB RETURNS TO BE CONSTRUCTED WITH APPROPRIATE RADII. *** = MORE THAN 3 LANES REQUIRES COUNTY ENGINEER APPROVAL.



SUBSTITUTED FOR PLASTIC PIPE AT WEEP HOLES.

4. CHAINLINK FENCE SHALL BE AS REQUIRED BY COUNTY ENGINEER.

WEEP HOLES SHALL NOT BE USED IN IRRIGATION DITCHES.

SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC).

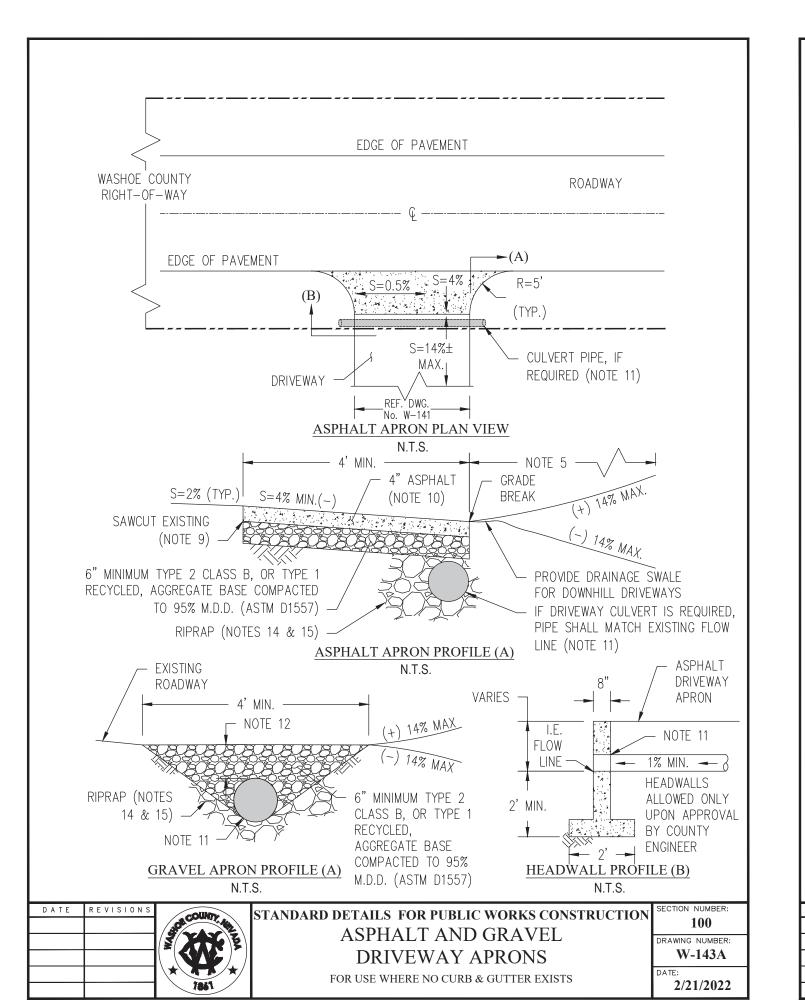
DRIVEWAY GEOMETRICS

STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION W-141 2/21/2022

200

W-201B

2/21/2022



- 1. ENCROACHMENT/EXCAVATION PERMIT AND/OR A REVOCABLE OCCUPANCY PERMIT SHALL BE OBTAINED FROM THE WASHOE COUNTY COMMUNITY SERVICES DEPARTMENT PRIOR TO ANY WORK.
- 2. THE MAXIMUM SLOPE ON DRIVEWAYS SHALL NOT EXCEED 14%. SUBGRADE SHALL BE COMPACTED TO 90% MINIMUM RELATIVE COMPACTION. IF EXPANSIVE OR UNSUITABLE. MATERIALS ARE ENCOUNTERED AT SUBGRADE ELEVATION, THE SOILS SHALL BE OVER-EXCAVATED TO CONFORM
- APPROVED BY WASHOE COUNTY PRIOR TO PLACEMENT OF AGGREGATE BASE. 4. ALL WORK SHALL MEET THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS
- 5. WHEN GRADE DIFFERENTIAL BETWEEN DRIVEWAY APRON AND ASPHALT EXCEEDS 6%, PROVIDE MINIMUM 6 FOOT VERTICAL CURVE TRANSITION BETWEEN BACK EDGE OF APRON AND DRIVEWAY.

TO THE SOILS REPORT OR REQUIREMENTS OF WASHOE COUNTY. THE SUBGRADE SHALL BE INSPECTED AND

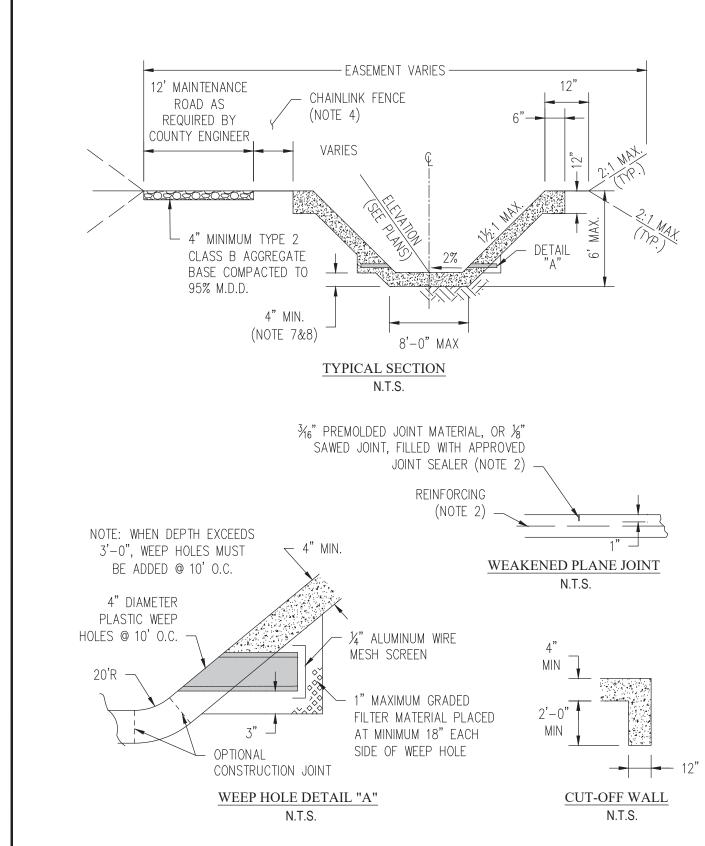
- 6. NO PORTION OF THE DRIVEWAY SHALL BE PERMITTED WITHIN 5 FEET OF A PROPERTY LINE. 7. A MINIMUM OF 50 FEET MUST SEPARATE DRIVEWAY APPROACHES, CENTERLINE TO CENTERLINE, FOR CIRCULAR DRIVEWAYS ON ONE PROPERTY AS APPROVED BY THE COUNTY ENGINEER.
- 8. DRIVEWAY GEOMETRICS SHALL REFER TO THE WASHOE COUNTY STANDARD DRAWING No. W-141. CONCRETE DRIVEWAY APRONS SHALL REFER TO THE WASHOE COUNTY STANDARD DRAWING Nos. W-142A, W-142B,
- W-142C, W-142D AND W-142E. 9. MATCH WITH A NEAT LINE ALONG THE EXISTING EDGE OF PAVEMENT. SAWCUT A MINIMAL DISTANCE FROM THE
- EDGE AS NEEDED TO OBTAIN A SMOOTH MATCH LINE WITH A FULL DEPTH VERTICAL EDGE. 10. HOT MIX ASPHALT SHALL BE TYPE 3, PG64-28 (OR COUNTY APPROVED EQUIVALENT), 3% VOIDS, 50 BLOWS PER SIDE MIX WITH 1.5% LIME AND NO MORE THAN 15% RECYCLED ASPHALT PAVEMENT COMPACTED TO A
- MINIMUM OF 93% RICE RELATIVE COMPACTION. 11. MINIMUM SIZE CULVERT PIPE SHALL BE DETERMINED BY THE COUNTY ENGINEER. CULVERT PIPE IS TO BE ROUND OR ELLIPTICAL AND EITHER REINFORCED CONCRETE PIPE (RCP), GALVANIZED CORRUGATED METAL PIPE (CMP),
- OR HIGH DENSITY POLYETHYLENE (HDPE) MINIMUM CLASS S MEETING REQUIREMENTS OF AASHTO M294. 12. CULVERT PIPE INSTALLATION AND SOIL COVER DEPTH SHALL BE PER THE PIPE MANUFACTURER'S RECOMMENDATIONS. SOIL COVER SHALL BE TYPE 2 CLASS B. OR TYPE 1 RECYCLED. AGGREGATE BASE
- COMPACTED TO 95% MINIMUM RELATIVE COMPACTION PER ASTM D-1557. 13. CULVERT PIPE SHALL BE SLOPED TO MATCH EXISTING DITCH/ROAD GRADE, OR 1% MINIMUM.
- 14. CULVERT PIPE SHALL EXTEND A MINIMUM OF 2 FEET BEYOND THE TOE OF FILL WITH A MINIMUM OF 2 FEET OF RIPRAP HORIZONTALLY PAST END OF PIPE.
- 15. CLASS 150 RIPRAP TO BE PLACED AT PIPE INLETS AND OUTLETS. INSTALLATION OF FLARED END SECTIONS
- AND HEADWALLS SHALL BE DETERMINED BY THE COUNTY ENGINEER. 16. NO CONCRETE OR PAVER DRIVEWAYS ARE ALLOWED WITHIN 4 FEET OF THE EDGE OF PAVEMENT.
- 17. HYDRONIC OR HEATED DRIVEWAYS LOCATED WITHIN THE RIGHT-OF-WAY SHALL BE ON A SEPARATE STATION.
- 18. WASHOE COUNTY SHALL NOT BE RESPONSIBLE FOR MAINTENANCE OF DRIVEWAY APRONS. 19. CURRENT AASHTO REQUIREMENTS FOR CLEAR ZONES SHALL BE MET.



STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION ASPHALT AND GRAVEL DRIVEWAY APRONS NOTES

FOR USE WHERE NO CURB & GUTTER EXISTS

100 W-143B 2/21/2022



STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION

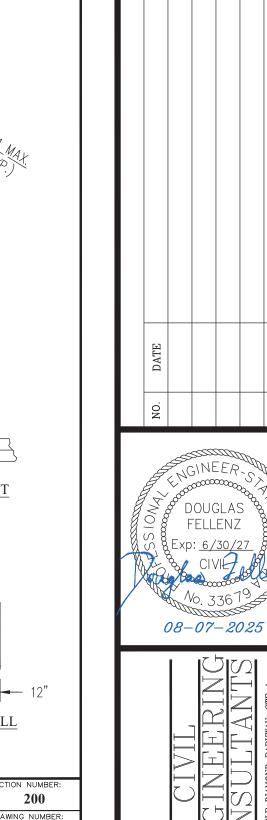
DRAINAGE CHANNEL

1. SIGN SHEETING FOR ALL SIGNS SHALL BE DIAMOND GRADE. SIGN THICKNESS SHALL BE .080 GAUGE MINIMUM.

THE MINIMUM AS REQUIRED BY THE M.U.T.C.D.

ALL MATERIALS & SIZES SHALL BE IN CONFORMANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM

TRAFFIC CONTROL DEVICES (MUTCD). COUNTY SPECIFICATIONS & DIMENSIONS SHALL PREVAIL WHEN THEY EXCEED





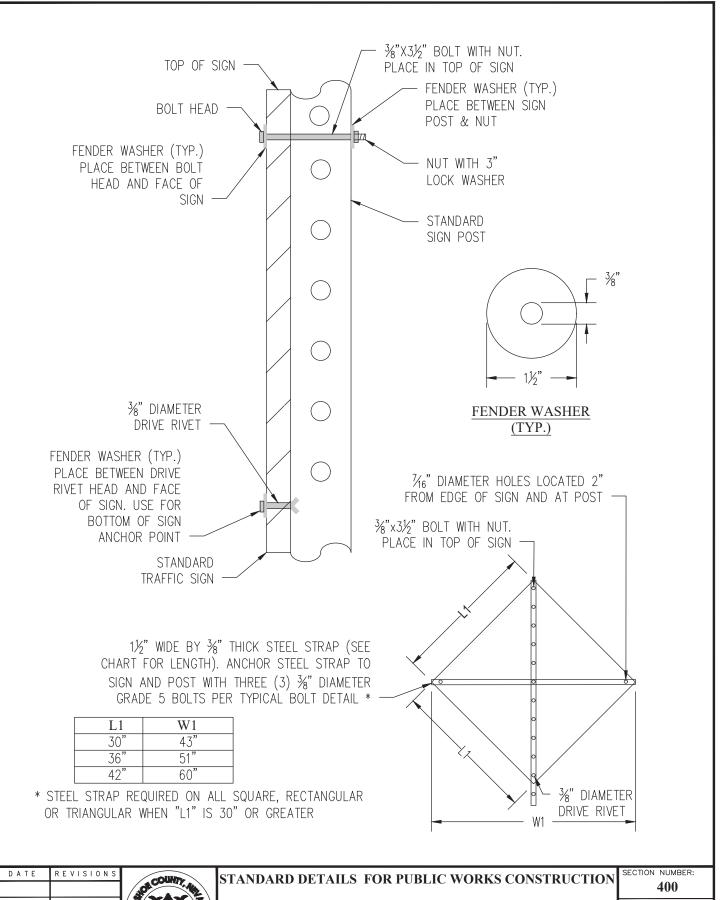
4. 7'-0" MINIMUM DIMENSION IS MEASURED FROM FINISHED GRADE AT POST LOCATION WHERE CURB EXISTS, OR

W-201A

2/21/2022

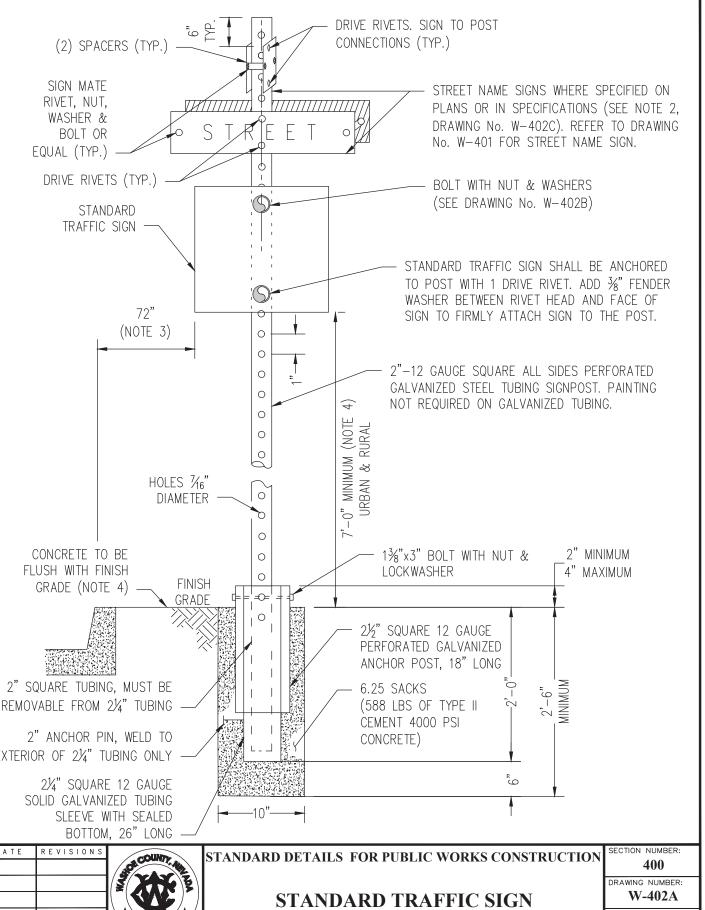
JOB No. Lockwood001 DATE: AUGUST 7, 2025 VERT. SCALE: NA HORIZ. SCALE: AS SHOWN

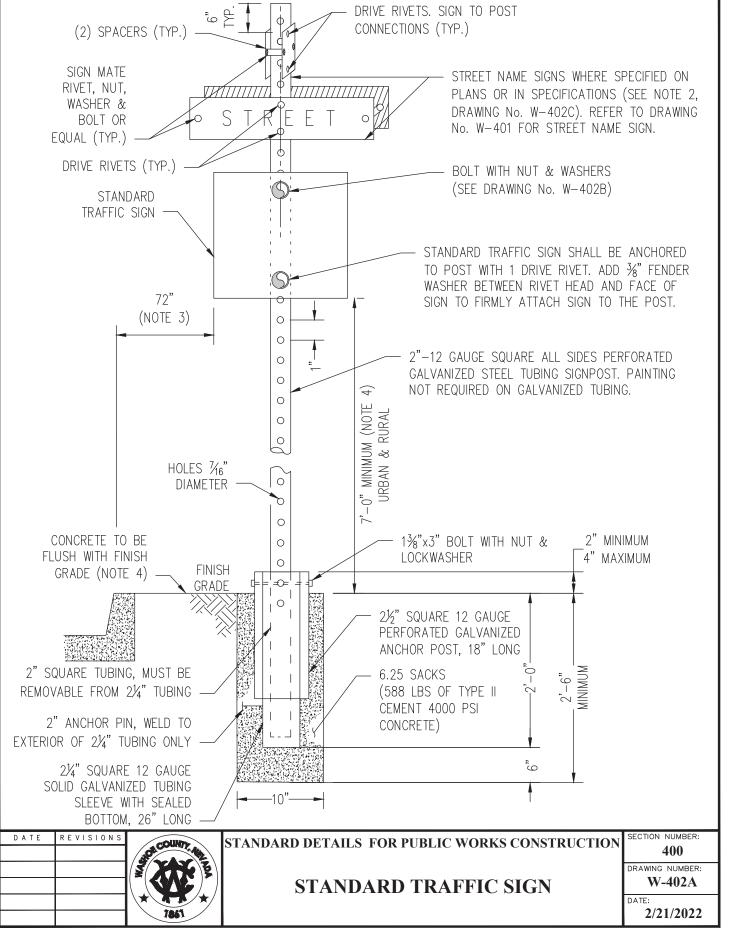
DRAWN BY: DAF CHECKED BY: JAG W-402C APPROVED BY: DAF 2/21/2022

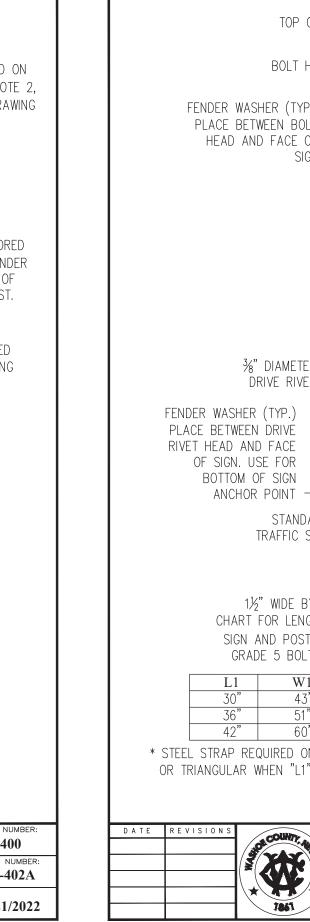


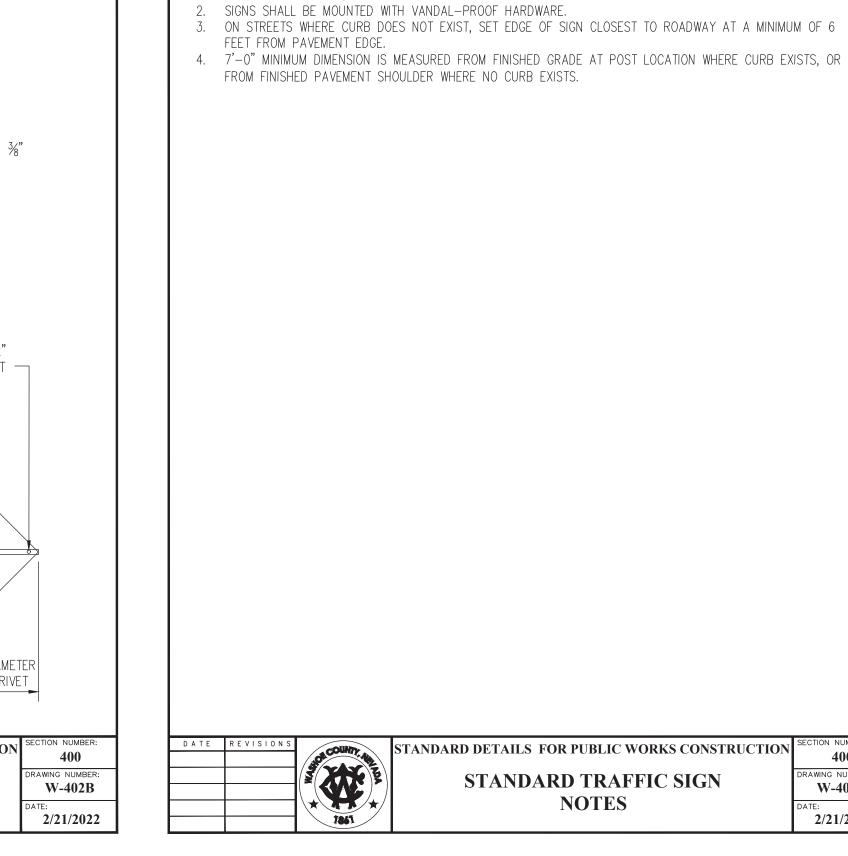
STANDARD TRAFFIC SIGN

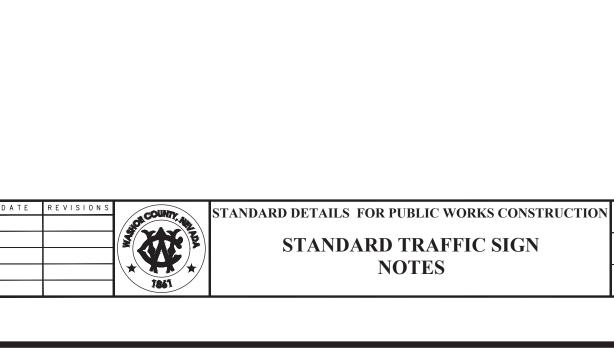
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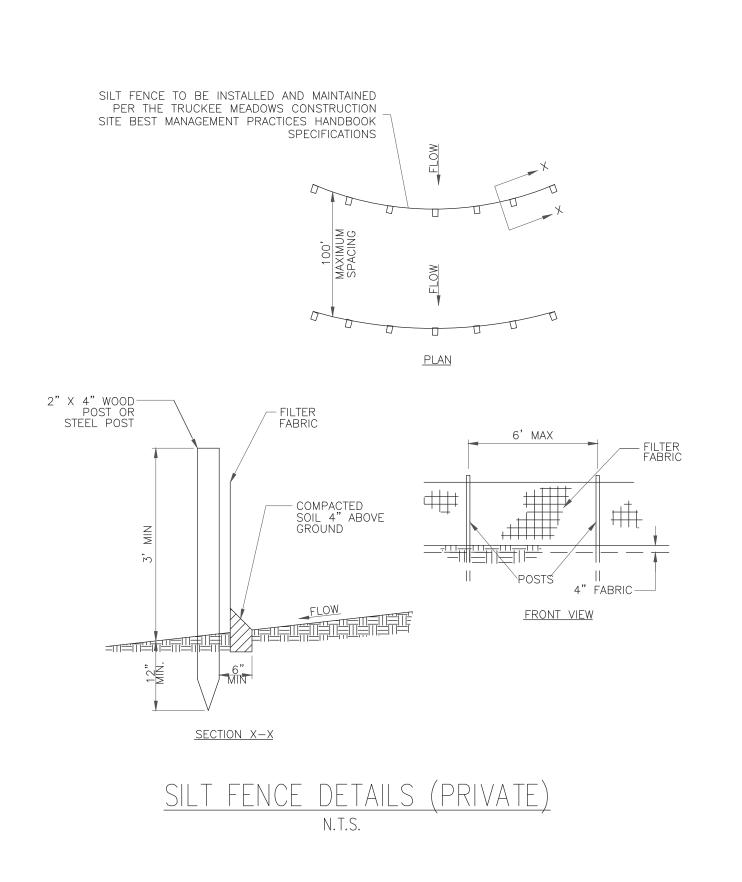












3 STRAND BARBED WIRE-

DOUBLE GATE — SEE PLANS FOR WIDTH

1 5/8" TOP—— STRINGER RAIL W\ 9 GAGE TIES @ 24" O.C.

ACCESS ROAD

BOTTOM TENSION WIRE 7 GAGE GALV. STEEL

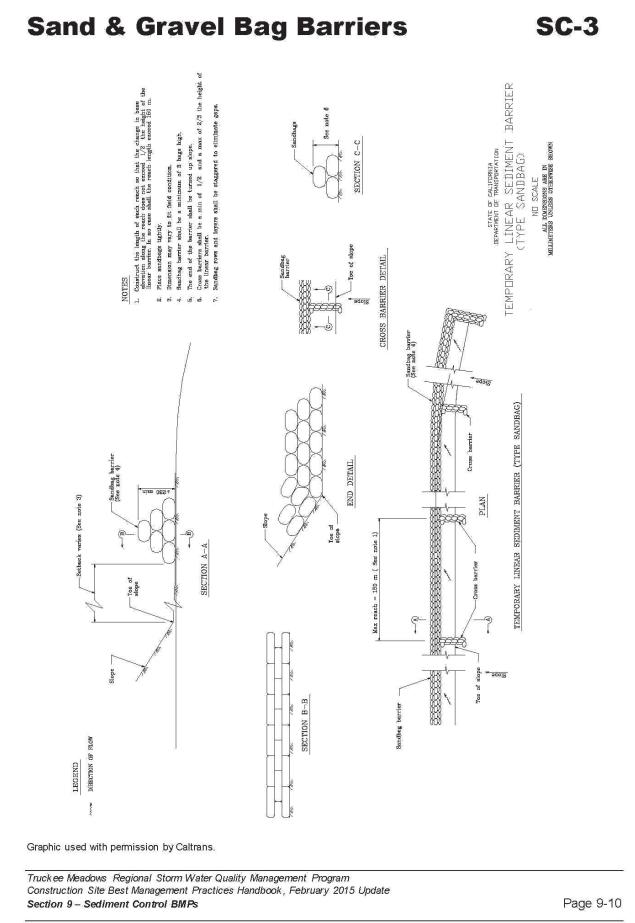
2" LINE POSTS

∠3/8" TRUSS ROD W\ADJ. ∠ TAKE-UP @ CORNER &

GATE POSTS

N.T.S.

4" GATE POSTS -



2" MIN.—

2" CLR. MIN.

CLASS "B" CONCRETE TYPICAL ALL POSTS

2" WIRE MESH 11 GAUGE

/ NATURAL GROUND

____1 5/8" O.D. BRACE PULL

1" – 6 GAGE GALV.

CLIP @ 14" O.C. (TYP.)

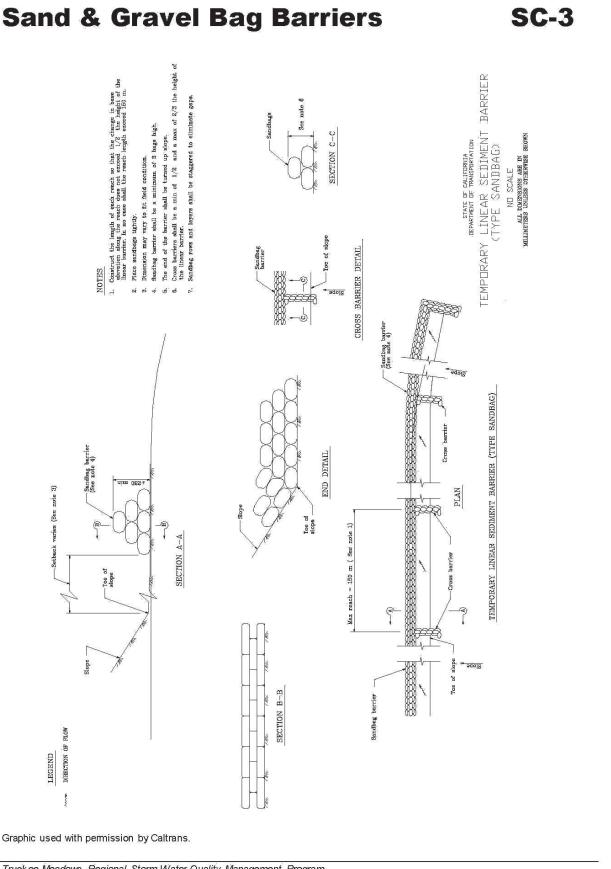
NOTES ON FENCING:

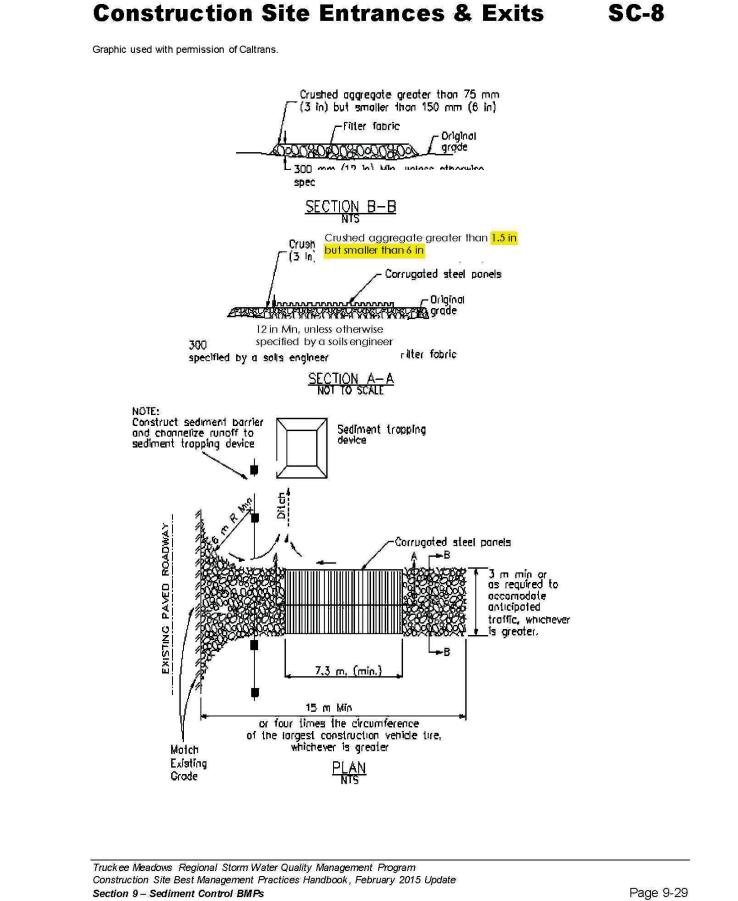
1. GALVANIZED FENCE COATING.

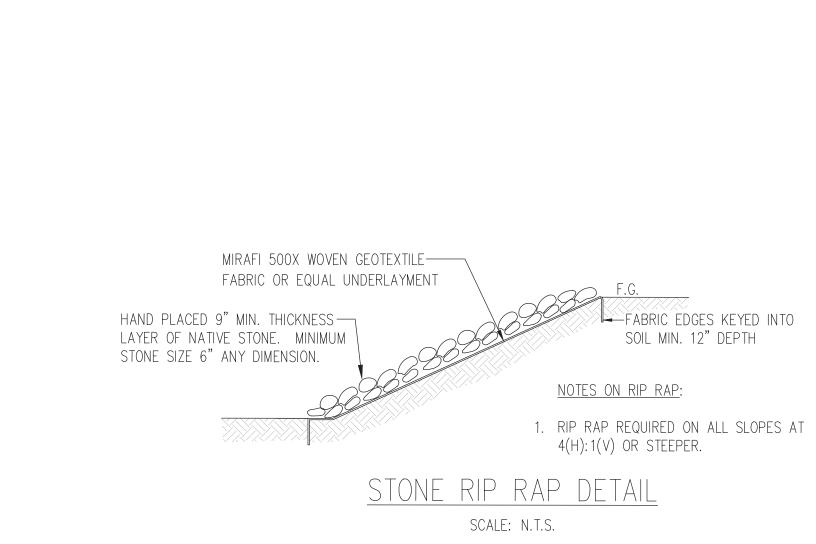
2. ALL POSTS SPACED @ 10' O.C. MAX.

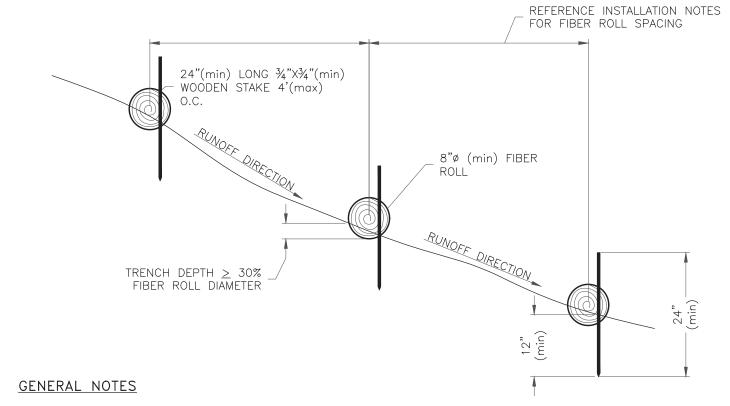
3. ALL POSTS SCHED. 40 GALV. STEEL.

CANT OUTWARD 45°







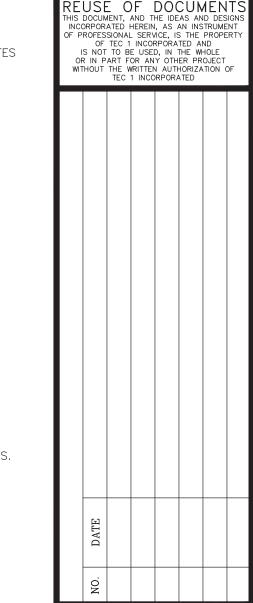


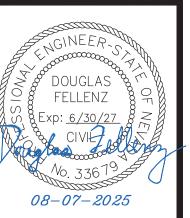
- 1) CONTRACTOR TO INSTALL AND MAINTAIN FIBER ROLLS PER LOCAL JURISDICTIONS BEST MANAGEMENT PRACTICES.
- 2) CONTRACTOR TO UTILIZE BIODEGRADABLE MATERIALS FOR FIBER ROLLS OR REMOVE UPON JOB COMPLETION.
- 3) FIBER ROLLS TO 8"ø (min).
- 4) CONTRACTOR TO INSTALL FIBER ROLL(S) AT A CONSISTENT ELEVATION ALONG SLOPE.
- 5) FIBER ROLLS TO BE STAKED INTO GROUND WITH 24"(min) LONG ¾"X¾"(min) WOOD STAKES DRIVEN INTO GROUND.
- 6) CONTRACTOR TO STAKE EACH END OF FIBER ROLL AND ADDITIONAL STAKES EVERY 4'(max).
- 7) CONTRACTOR TO OVERLAP FIBER ROLLS BY 12"(min).
- 8) CONTRACTOR TO APPLY SEED AND MULCH DURING THE SEEDING WINDOW (FALL AND WINTER MONTHS); OTHERWISE USE OTHER EROSION CONTROL MEASURES SUCH AS APPROVED SOIL BINDERS UNTIL SEED CAN BE
- 9) FIBER ROLL TRENCH TO BE 30%(min) OF FIBER ROLL DIAMETER.
- 10) CONTRACTOR TO REMOVE SEDIMENT COLLECTED BEHIND FIBER ROLL BEFORE IT REACHES ¾(max) FIBER ROLL HEIGHT. SEDIMENT REMOVED FROM FIBER ROLLS TO BE PLACED IN VEGETATED AREAS WHERE IT WILL NOT WASH INTO DITCHES, CHANNELS OR STREAMS.
- 11) CONTRACTOR TO RETRENCH AND REINSTALL FIBER ROLLS IN ANY AREAS UNDERCUT BY RUNOFF.

INSTALLATION NOTES:

SLOPE INCLINATION \leq 4:1; SEDIMENT LOGS SHALL BE PLACED ON SLOPES 20'(max) APART. SLOPE INCLINATION 4:1 TO 2:1; SEDIMENT LOGS SHALL BE PLACED ON SLOPES 15'(max) APART. SLOPE INCLINATION \geq 2:1; SEDIMENT LOGS SHALL BE PLACED ON SLOPES 10'(max) APART. CONTRACTOR TO UTILIZE 20"(min) DIAMETER FIBER ROLL WHEN PLACED AT TOE OF SLOPES \geq 2:1.

FIBER ROLLS DETAILS (PRIVATE)







VERT. SCALE: NA HORIZ. SCALE: AS SHOWN DRAWN BY: DAF APPROVED BY: DAF

JOB No. Lockwood001 DATE: AUGUST 7, 2025

SHEET C-9OF