<u>GE</u> 1.	NERAL NOTES DESIGN IS BASED OFF USPS STANDARD CONSTRUCTION DETAILS AND SPECIFICATIONS. IT IS THE CONTRACTOR IS RESPONSIBLE TO POSSESS AND TO BE FAMILIAR WITH THES DOCUMENTS AND SCHEDULING REQUIREMENTS APPLICABLE TO THE PROJECT.	GENERAL PLAN AND SURVEY NOTES 1. PRIOR TO STARTING CONSTRUCTION THE CONTRACTOR SHALL BE RESPONS THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CO FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THO
2.	DESIGN HAS INCORPORATED STATE AND LOCAL DESIGN STANDARDS, SPECIFICATIONS, AND CODES. IT IS THE CONTRACTOR IS RESPONSIBLE TO POSSESS AND TO BE FAMILIAR WITH THESE STANDARDS, REFERENCE DOCUMENTS, AND SCHEDULING REQUIREMENTS APPLICABLE TO THE PROJECT.	 PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUT 2. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE SECTION OF THESE NC PLAN NOTES."
3.	ALL WORK SPECIFIED AS A DEPARTMENT OF TRANSPORTATION ITEM SHALL BE GOVERNED BY THE WASHINGTON DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS AS WELL AS THE CURRENT EDITION OF THE LOCAL JURISDICTION STORM WATER MANAGEMENT MANUAL. IT IS THE CONTRACTOR'S RESPONSIBILITY TO POSSESS AND TO BE FAMILIAR WITH APPLICABLE	 ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS, SPEC REQUIREMENTS AND STANDARDS OF THE LOCAL GOVERNING AUTHORITY. ALL WORK WITHIN THE RIGHTS OF WAY SHALL BE IN ACCORDANCE WITH THE
4.	SECTIONS. THESE CONTRACT DRAWINGS SHALL BE MADE AVAILABLE ON SITE AT ALL TIMES AND PRESENTED UPON	JURISDICTION AND SPECIFICATIONS. 5. CONTRACTOR SHALL COORDINATE ANY MAINTENANCE OF TRAFFIC WITH THE REPRESENTATIVE AND THE LOCAL JURISDICTION PRIOR TO CONSTRUCTION.
5.	REQUEST. CONTRACTOR TO PROVIDE COST ESTIMATE FOR SIX DIRECTIONAL SIGNS (INCLUDING BASE AND FOUNDATION) WITH LOCATION TO BE DETERMINED. SIGN K-6 OF THE USPS DIRECT VENDOR SIGNAGE CATALOG.	 ALL WORK SHALL BE COMPLETED IN A NEAT AND ORDERLY MANNER REMOVI AND WASTE FROM THE SITE INCLUDING TIMELY REMOVAL OF ANY CONCRETE COMPLETION OF PROJECT, CONTRACTOR SHALL CLEAN THE PAVED AREAS P TEMPORARY SEDIMENT CONTROLS, AS DIRECTED BY THE CITY AND/OR CONS MANAGER. IF POWER WASHING IS USED, NO SEDIMENT LADEN WATER SHALL STORM SYSTEM. ALL SEDIMENT LADEN MATERIAL ON PAVEMENT OR WITHIN T SHALL BE COLLECTED AND REMOVED FROM THE SITE AT CONTRACTOR'S EXI
DE	MOLITION NOTES	7. THESE PROJECT CONSTRUCTION DOCUMENTS SHALL NOT CONSTITUTE A CO RELATIONSHIP BETWEEN WSP CORPORATION AND THE CONTRACTOR/SUBCO AFFILIATED PARTIES.
1.	CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS PRIOR TO ANY DEMOLITION PROCESS. CERTAIN ACTIVITIES ASSOCIATED WITH CONSTRUCTION WILL REQUIRE AIR PERMITS INCLUDING BUT NOT LIMITED TO:MOBILE CONCRETE BATCH PLANTS, MOBILE ASPHALT PLANTS, CONCRETE CRUSHERS, LARGE GENERATORS, ETC.THESE ACTIVITIES WILL REQUIRE SPECIFIC WASHINGTON DEPARTMENT OF ENVIRONMENT PROTECTION OR LOCAL GOVERNING AUTHORITIES AIR PERMITS FOR INSTALLATION AND OPERATION. CONTRACTORS MUST SEEK AUTHORIZATION FROM THE CORRESPONDING GOVERNING BODIES. FOR	8. THE ENGINEER WILL NOT BE RESPONSIBLE FOR CONSTRUCTION OR SAFETY, TECHNIQUES, SEQUENCES OR PROCEDURES UTILIZED IN CONSTRUCTION BY SUBCONTRACTORS. ANY SEQUENCING OR SUGGESTED NOTATIONS WHICH I IS INTENDED TO ASSIST IN THE UNDERSTANDING OF PROJECT INTENT.
2.A. 2.B.	DEMOLITION OF ALL COMMERCIAL SITES, A NOTIFICATION FOR RESTORATION AND DEMOLITION MUST BE SUBMITTED TO THE WASHINGTON DEP AND LOCAL GOVERNING AUTHORITIES TO DETERMINE ANY CORRECTIVE ACTIONS THAT MAY BE REQUIRED. DEMOLITION INCLUDES THE FOLLOWING: TRANSFER BENCHMARK CONTROL TO NEW LOCATIONS OUTSIDE THE DISTURBED AREA PRIOR TO COMMENCING DEMOLITION OPERATIONS (WHEN APPLICABLE). DEMOLITION AND REMOVAL OF SITE IMPROVEMENTS NECESSARY FOR THE PROPOSED CONSTRUCTION OF NEW IMPROVEMENTS. REROUTING, RELOCATING, DISCONNECTING, CAPPING OR SEALING, AND ABANDONING/REMOVING SITE	9. DETAILS, NOTES, AND OTHER REFERENCES CONTAIN HEREIN MAY HAVE BEE OUTSIDE REFERENCE SOURCE LOCATIONS SUCH AS, BUT NOT LIMITED TO, LO AGENCIES, DESIGN REFERENCE MANUALS, MANUFACTURE'S RECOMMENDED OTHER INDUSTRY SOURCES. WSP DOES NOT WARRANT INFORMATION OR RE CONTENT CONTAINED HEREIN IT IS SHOWN SOLELY FOR REFERENCE ONLY O TIME OF PLAN PREPARATION.THE CONSTRUCTION TEAM MEMBERS (CONTRA CONSTRUCTION MANAGER, WHERE APPLICABLE) SHALL OBTAIN THE MOST C INFORMATION FROM THE RESPECTIVE SOURCE TO CONSTRUCT THE IMPROV AUTHORITY OF THE RESPECTIVE GOVERNING AGENCIES. IF ANY DISCREPAN BETWEEN THE ORIGINAL DESIGN INTENT AND THE CONSTRUCTION TEAM OBTICE
3.	UTILITIES IN PLACE (WHICHEVER IS APPLICABLE). REMOVE AND LEGALLY DISPOSE OF ITEMS CALLED OUT TO BE REMOVED. REMOVE AND TRANSPORT DEBRIS IN A MANNER THAT WILL PREVENT SPILLAGE ON ADJACENT SURFACES AND AREAS. THOSE ITEMS INDICATED TO BE REINSTALLED, SALVAGED, OR TO REMAIN SHALL BE CLEANED, SERVICED, AND OTHERWISE PREPARED FOR REUSE. CONTRACTOR TO STORE AND PROTECT AGAINST DAMAGE. REINSTALL ITEMS IN LOCATIONS	 MATERIAL, THE ORIGINAL DESIGN INTERT AND THE CONSTRUCTION TEAM OBT MATERIAL, THE CONSTRUCTION MANAGER OR THE PROJECT'S CONTACT PERS PRIOR TO COMMENCING OF ASSOCIATED WORK. 10. CONDUCT CONSTRUCTION OPERATIONS TO ENSURE MINIMUM INTERFERENCE WALKS, AND OTHER ADJACENT OCCUPIED AND USED FACILITIES. DO NOT CL STREETS, WALKS, OR OTHER ADJACENT OCCUPIED OR USED FACILITIES WITH
4.	INDICATED. PROTECT ITEMS INDICATED TO REMAIN AGAINST DAMAGE AND SOILING THROUGHOUT CONSTRUCTION. WHEN PERMITTED BY THE CONSTRUCTION MANAGER OR OWNER, ITEMS MAY BE REMOVED TO A SUITABLE, PROTECTED STORAGE LOCATION THROUGHOUT CONSTRUCTION AND THEN CLEANED AND REINSTALLED IN THEIR ORIGINAL LOCATIONS. PROMPTLY REPAIR DAMAGES TO ADJACENT FACILITIES CAUSED BY DEMOLITION	 OWNER AND AUTHORITIES HAVING JURISDICTION. PROVIDE ALTERNATE ROU OBSTRUCTED TRAFFIC WAYS. 11. THE LOCATIONS OF UNDERGROUND FACILITIES SHOWN ON THE PLANS ARE E BEST AVAILABLE INFORMATION. IT SHALL BE THE CONTRACTOR'S FULL RESP WITH THE SITE'S POSSIBLE BELOW GRADE FEATURES, INCLUDING BUT NOT
5. 5.A.	OPERATIONS AT THE CONTRACTORS COST. CONTRACTOR SHALL SCHEDULE DEMOLITION ACTIVITIES WITH THE CONSTRUCTION/PROJECT MANAGER INCLUDING THE FOLLOWING: DETAILED SEQUENCE OF DEMOLITION AND REMOVAL WORK, WITH STARTING AND ENDING DATES FOR EACH ACTIVITY.	UTILITIES, ETC. AND SHALL CONDUCT A WALK THROUGH WITH THE OWNER'S CONTRACTOR SHALL CONTACT THE VARIOUS UTILITY COMPANIES TO LOCAT TO STARTING CONSTRUCTION. NO ADDITIONAL COMPENSATION SHALL BE PA FOR REPAIR TO DAMAGE CAUSED BY THEIR WORK FORCE TO FACILITIES WHI BE DISTURBED.
	DATES FOR SHUTOFF, CAPPING, AND CONTINUATION OF UTILITY SERVICES. IDENTIFY AND ACCURATELY LOCATE UTILITIES AND OTHER SUBSURFACE STRUCTURAL, ELECTRICAL, OR MECHANICAL CONDITIONS. REGULATORY REQUIREMENTS: COMPLY WITH GOVERNING DEP/EPA NOTIFICATION REGULATIONS BEFORE	12. ALL DIMENSIONS, GRADES, AND UTILITY LOCATIONS SHOWN ON THESE PLAN DATA. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRI CONTRACTOR SHALL NOTIFY CONSTRUCTION/PROJECT MANAGER IF ANY DIS TO PROCEEDING WITH CONSTRUCTION FOR NECESSARY CHANGES. NO EXTR BE PAID TO THE CONTRACTOR FOR WORK HAVING TO BE REDONE DUE TO IN
	STARTING DEMOLITION. COMPLY WITH HAULING AND DISPOSAL REGULATIONS OF AUTHORITIES HAVING JURISDICTION.	INCORRECTLY ON THESE PLANS IF SUCH NOTIFICATION HAS NOT BEEN GIVEN13.THE CONTRACTOR SHALL RUN AN INDEPENDENT VERTICAL CONTROL TRAVE
7. 7.A.	MAINTAIN EXISTING UTILITIES INDICATED TO REMAIN IN SERVICE AND PROTECT THEM AGAINST DAMAGE THROUGHOUT CONSTRUCTION OPERATIONS. DO NOT INTERRUPT EXISTING UTILITIES SERVING OCCUPIED OR OPERATING FACILITIES, EXCEPT WHEN AUTHORIZED IN WRITING BY OWNER'S REPRESENTATIVE AND AUTHORITIES HAVING JURISDICTION. PROVIDE TEMPORARY SERVICES DURING INTERRUPTIONS TO EXISTING UTILITIES, AS ACCEPTABLE TO OWNER AND TO GOVERNING AUTHORITIES.	 BENCHMARKS AND A HORIZONTAL CONTROL TRAVERSE THROUGH THE REFE CONTROL DATUM TO CONFIRM GEOMETRIC DATA. IT IS THE CONTRACTORS FOR THE CONSTRUCTION MANAGER OF ANY DISCREPANCIES PRIOR TO THE CONSTRUCTION. 14. FROST DEPTH OF SITE AREA IS 18".
8.	LOCATE, IDENTIFY, DISCONNECT, AND SEAL OR CAP OFF INDICATED UTILITY SERVICES SERVING THE SITE. ARRANGE TO SHUT OFF AND CAP UTILITIES WITH UTILITY COMPANIES AND FOLLOW THEIR RESPECTIVE UTILITY KILL AND CAP POLICIES. DO NOT START DEMOLITION WORK UNTIL UTILITY DISCONNECTING AND SEALING HAVE BEEN COMPLETED AND VERIFIED IN WRITING BY THE UTILITY COMPANY.	
9.	CONDUCT DEMOLITION OPERATIONS TO PREVENT INJURY TO PEOPLE AND DAMAGE TO ADJACENT BUILDINGS AND FACILITIES TO REMAIN. ENSURE SAFE PASSAGE OF PEOPLE AROUND DEMOLITION AREA. SAFE PASSAGE INCLUDES THE ERECTION OF TEMPORARY PROTECTION AND/OR BARRICADES AS PER LOCAL GOVERNING AUTHORITIES AND IN ACCORDANCE WITH THE CURRENT ADA REGULATIONS. USE OF EXPLOSIVES WILL NOT BE PERMITTED.	CONCRETE NOTES AND SPECIFICATIONS1.ALL EXTERIOR SITE SPECIFIC PORTLAND CEMENT CONCRETE (PCC) (I.E. SIDE CURBING) SHALL MEET THE MINIMUM REQUIREMENTS OF THE LATEST EDITIO DEPARTMENT OF TRANSPORTATION (WSDOT) AND THE AMERICAN CONCRETE SPECIFICATIONS USING THE RESPECTIVE ASTM STANDARDS FOR MATERIALS
10.	CLEAN ADJACENT BUILDINGS AND IMPROVEMENT OF DUST, DIRT, AND DEBRIS CAUSED BY DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE START OF DEMOLITION.	TRANSPORTATION, FORMING, PLACEMENT, CURING, AND SEALING. THE MINI NORMAL WEIGHT CONCRETE IS 4000 PSI AT 28 DAY STRENGTH. CONTRACTOR DETAILS, NOTES, AND SPECIFICATIONS WITHIN THE CONSTRUCTION DOCUME
11.	PROMPTLY DISPOSE OF DEMOLISHED MATERIALS. DO NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE ON-SITE. STORAGE OR SALE OF REMOVED ITEMS OR MATERIALS ON-SITE WILL NOT BE PERMITTED. NO BURNING OF ANY MATERIALS ON SITE SHALL BE PERMITTED.	TO THIS SPECIFICATION. MIX DESIGN SHOP DRAWINGS SHALL BE TAILORED T PLACEMENT CONDITIONS AND BE SUBMITTED TO THE CONSTRUCTION/PROJE ACCORDANCE WITH THE PROJECT REQUIREMENTS.
12.	IT IS NOT EXPECTED THAT ASBESTOS WILL BE ENCOUNTERED IN THE COURSE OF THIS CONTRACT. IF ANY MATERIALS SUSPECTED OF CONTAINING ASBESTOS ARE ENCOUNTERED, DO NOT DISTURB THE MATERIALS. IMMEDIATELY NOTIFY THE CONSTRUCTION MANAGER AND THE OWNER.	2. ALL EXTERIOR CONCRETE CURBS SHALL HAVE JOINTS PER ACI 330. CURB JO WITH CONCRETE PAVEMENT JOINTS WHERE APPLICABLE, TYPICALLY BEING 1 EXTERIOR VEHICULAR CONCRETE PAVEMENT AND FLATWORK SHALL HAVE C TABLE BELOW AND EXPANSION JOINTS PER ACI 330 TYPICAL RECOMMENDAT
13.	FILLING BELOW-GRADE AREAS: COMPLETELY FILL BELOW-GRADE AREAS AND VOIDS RESULTING FROM DEMOLITION OF PAVEMENTS, AND OTHER REMOVED ITEMS WITH SOIL MATERIALS ACCORDING TO REQUIREMENTS PER THE ON-SITE GEOTECHNICAL ENGINEER'S REPRESENTATIVE. CONTRACTOR SHALL CONTACT GEOTECHNICAL ENGINEER PRIOR TO FILLING ANY AREAS TO OBSERVE FILL PROCEDURES.	SLAB THICKNESS- "T"MAXIMUM JOINT SPACINGLESS THAN 4 INCHES8 FEET4 INCHES - <5 INCHES
14.	CONDUCT DEMOLITION OPERATIONS AND REMOVE DEBRIS TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKS, AND OTHER ADJACENT OCCUPIED AND USED FACILITIES. DO NOT CLOSE OR OBSTRUCT STREETS, WALKS, OR OTHER ADJACENT OCCUPIED OR USED FACILITIES WITHOUT PERMISSION FROM OWNER AND AUTHORITIES HAVING JURISDICTION. PROVIDE ALTERNATE ROUTES AROUND CLOSED OR OBSTRUCTED TRAFFIC WAYS IF REQUIRED BY GOVERNING REGULATIONS.	6 INCHES - <8 INCHES
15.	CONTRACTOR TO WET SAWCUT EXISTING PAVEMENT TO REMAIN AT NEXT NEAREST JOINT PRIOR TO REMOVALS OF CURB, GUTTER, PAVEMENT, ETC.	SINGLE COMPONENT ELASTOMERIC. SEALER WIDTH, DEPTH, AND PREPARED SURFACES SHALL BE PER MANUFACTURES RECOMMENDATIONS. JOINT FILLE CONFORM TO ASTM D1751 OR ASTM D8139 AND EXTEND THE FULL DEPTH OF
16.	THE CONTRACTOR SHALL REMOVE EXISTING PAVEMENT MARKINGS WITH SMALL HANDHELD GRINDERS OR SCARIFIERS OR OTHER METHODS, WITH THE APPROVAL OF THE CONSTRUCTION MANAGER. TAKE CARE DURING MARKING REMOVAL NOT TO SCAR, DISCOLOR, OR OTHERWISE DAMAGE THE PAVEMENT SURFACE. DO NOT OVERPAINT OR USE OTHER METHODS OF COVERING MARKINGS INSTEAD OF REMOVAL.	 SURFACE. 4. ALL CONCRETE PANELS SHALL BE SQUARE WITH A LENGTH TO WIDTH RATIO 1.25 TO 1 AND HAVE A MEDIUM BROOM FINISH (TRANSVERSE, SLIP RESISTANT PATHWAYS) WHICH SHALL BE TO MINIMUM STRENGTH PRIOR TO OPENING FOR
17.	WHEN NOTED AND ALLOWED BY THE OWNER, THE CONTRACTOR MAY RE-USE EXISTING WHEELSTOPS FOR THE PROPOSED SITE. CONTRACTOR AND CONSTRUCTION MANAGER SHALL COORDINATE WHICH EXISTING WHEELSTOPS MAY BE RE-USED PRIOR TO DEMOLITION. CONTRACTOR SHALL ENSURE THAT ALL RE-USED WHEELSTOPS ARE PROTECTED DURING CONSTRUCTION.	TRAFFIC AREAS. STAGGERED/OFFSET JOINT, INTERIOR CORNERS, ANGLES LI DEGREES, SLABS LESS THAN 18-INCHES WIDE, AND ODD SHAPES SHALL NOT BLOCKOUTS AROUND ALL PAVEMENT CASTINGS SHALL BE PROVIDED IN ACCO RECOMMENDATIONS.
18.	CONTRACTOR SHALL FULLY SECURE WORK AREA WITH THE APPROPRIATE SIGNAGE, FENCING, AND BARRICADES WHICH ACCOMMODATE VISUALLY IMPAIRED PERSONS AS AGREED UPON WITH SITE CONSTRUCTION/PROJECT MANAGER AND OWNER TO WARN AND KEEP PEOPLE OUT OF THE SITE WORK AREA FOR THE DURATION OF THE PROJECT.	5. ALL JOINTING (IF) SHOWN HEREIN IS ONLY A GENERAL GUIDELINE OF DESIGN CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR FINAL LAYOUT OF THE JOI COINCIDES WITH THEIR MEANS AND METHODS TO ENSURE NO UNDESIRED CI THROUGH ANY PLACED CONCRETE. JOINTS SHALL BE APPROPRIATELY PLAC POSSIBLE TO KEEP UNNECESSARY CRACKS FROM DEVELOPING. CONTRACTO SHOP DRAWING OF THEIR PAVEMENT JOINT LAYOUT TO OWNER / CONSTRUC PRIOR TO PLACEMENT FOR RECORD. THE CONTRACTOR SHALL REPLACE ANY CONCRETE, WHICH HAS NOT BEEN PLACED/FINISHED IN ACCORDANCE WITH A THE NEXT JOINT PAST THE EFFECTED AREA AT NO ADDITIONAL COST TO THE ONE YEAR OF PROJECT COMPLETION.
		6. CONCRETE SHALL ARRIVE AT JOB SITE WITH APPROPRIATE W/C RATIO. NO W ADDED TO CONCRETE ON SITE WHICH EXCEEDS THE MAXIMUM ALLOWED W/G BY THE WRITTEN BATCH PLANT TICKET FROM THE SUPPLIER. SUPERPLASTIC ADMIXTURES MAY BE UTILIZED TO ACHIEVE DESIRED WORKABILITY OR TO AC ADVERSE PLACEMENT CONDITIONS. ADMIXTURES SHALL BE UTILIZED ONLY I THE MANUFACTURES WRITTEN INSTRUCTIONS AND MEET THE REQUIREMENT

AND/OR ASTM C1017.

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TENT. THE ING WHICH CKS FORM AS SOON AS SHALL SUBMIT ON MANAGER RACKED I STANDARDS, TO ROJECT WITHIN

TER SHALL BE RATIO AS INDICATED ER AND/OR OTHER OUNT FOR VERSE PLACEMENT CONDITIONS. ADMIXTURES SHALL BE UTILIZED ONLY IN ACCORDANCE WITH THE MANUFACTURES WRITTEN INSTRUCTIONS AND MEET THE REQUIREMENTS OF ASTM C494

7. CONTRACTOR SHALL HAVE A MIN. 5 YEARS EXPERIENCE WITH SUCCESSFUL PLACEMENT OF CONCRETE UTILIZING POZZOLAN MATERIALS. MIX DESIGNS WHICH UTILIZED POZZOLAN MATERIALS SHALL BE IN ACCORDANCE WITH LATEST EDITION OF THE WASHINGTON DEPARTMENT OF TRANSPORTATION (WSDOT) SPECIFICATIONS AND ACI STANDARDS. FLY ASH SHALL MEET THE REQUIREMENTS OF ASTM C618, CLASS C OR CLASS F, EXCEPT THE LOSS ON IGNITION MUST NOT EXCEED 5%. SLAG CEMENT ACCORDING TO ASTM C989, GRADE 100 MINIMUM. SILICA FUME SHALL BE DRY DENSIFIED MEETING THE REQUIREMENTS OF ASTM C1240. USE OF MATERIALS SHALL BE IN ACCORDANCE WITH ACI 211.1.

AGGREGATES SHALL BE LOW-SHRINKAGE/WELL GRADED PER ASTM C33 AND THE LOCAL DOT SPECIFICATIONS WHICH ARE RESISTANT TO FREEZE/THAW, SULFATE ATTACK, AND ARE NOT ALKALI-CARBONATE AGGREGATES OR SUSCEPTIBLE TO ALKALI-AGGREGATE REACTIVITY. SLAG AGGREGATES SHALL NOT BE PERMITTED IN ANY CONCRETE MIX.

GENERAL UTILITY NOTES

- CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES IMMEDIATELY AFTER BID IS AWARDED AND ENSURE THE UTILITY COMPANIES HAVE THE ESSENTIALS REQUIRED FOR COMPLETE SERVICE INSTALLATION. CONTRACTOR SHALL NOTIFY CONSTRUCTION MANAGER OF ANY TIME FRAMES ESTABLISHED BY UTILITY COMPANIES WHICH WILL NOT MEET OPENING DATE.
- CONTRACTOR SHALL VERIFY THE SIZE, LOCATION, INVERT ELEVATION, AND CONDITION OF EXISTING UTILITIES WHICH ARE INTENDED TO BE UTILIZED AS A CONNECTION POINT FOR ALL PROPOSED UTILITIES PRIOR TO ANY CONSTRUCTION. CONTRACTOR TO ENSURE EXISTING UTILITIES ARE IN GOOD CONDITION AND FREE FLOWING (IF APPLICABLE). IF ELEVATIONS, SIZE, OR LOCATION DIFFER FROM WHAT IS SHOWN ON PLANS, CONTRACTOR SHALL NOTIFY CONSTRUCTION MANAGER IMMEDIATELY.
- WHERE PLANS PROVIDE FOR PROPOSED WORK TO BE CONNECTED TO, OR CROSS OVER AN EXISTING SEWER OR UNDERGROUND UTILITY, THE CONTRACTOR SHALL LOCATE THE EXISTING PIPES OR UTILITIES BOTH AS TO LINE AND GRADE BEFORE STARTING THE PROPOSED WORK. IF IT IS DETERMINED THAT THE ELEVATION OF THE EXISTING CONDUIT, OR EXISTING APPURTENANCE RESULTS IN A CHANGE IN THE PLAN, THE CONSTRUCTION MANAGER SHALL BE NOTIFIED BEFORE STARTING CONSTRUCTION OF ANY PORTION OF THE PROPOSED WORK WHICH WOULD BE AFFECTED BY THE INTERFERENCE WITH AN EXISTING FACILITY. PAYMENT FOR ALL THE OPERATIONS DESCRIBED ABOVE SHALL BE INCLUDED IN THE CONTRACT PRICE FOR THE PERTINENT ITEM.
- 4. UTILITY SERVICE PROVIDERS RULES AND REQUIREMENTS TAKE PRECEDENCE OVER INFORMATION HEREIN. IF DISCREPANCY ARISES, CONTRACTOR SHALL FULLY COORDINATE WITH UTILITY SERVICE PROVIDER PRIOR TO START OF CONSTRUCTION.

GRADING PLAN NOTES

AT A MINIMUM ALL FILLED AREAS SHALL BE COMPACTED TO 98% OF STANDARD PROCTOR MAXIMUM DRY DENSITY PER A.S.T.M. TEST D-698. MOISTURE CONTENT AT TIME OF PLACEMENT SHALL NOT EXCEED 2% ABOVE NOR 2% BELOW OPTIMUM.

DUST CONTROL NOTES

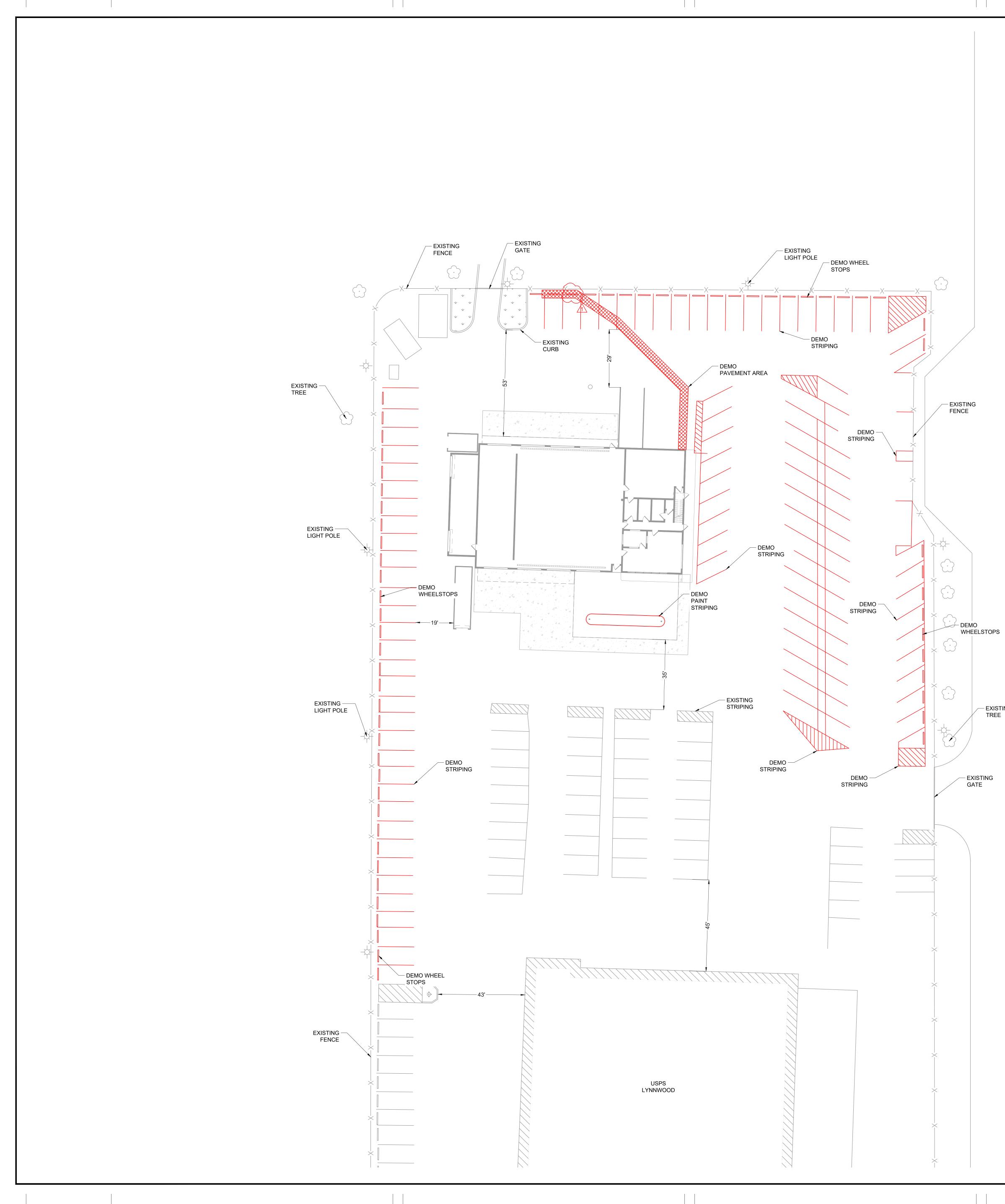
- DUST CONTROL SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION. IF POSSIBLE GRADING SHALL BE DONE BY PHASING IN ORDER TO MINIMIZE THE AMOUNT OF LAND DISTURBANCE AT ONE TIME. IF PHASING IS NOT AN OPTION, DUST SHALL BE CONTROLLED WITH WATER DURING EARTHWORK OPERATIONS. AFTER EARTHWORK OPERATIONS, THE EXPOSED SOILS SHALL BE COVERED WITH STRAW OR MULCH UNTIL SEEDED.
- DUST CONTROL OR DUST SUPPRESSANTS MAY BE USED TO PREVENT NUISANCE CONDITIONS WHEN APPROVED BY THE LOCAL AUTHORITY HAVING JURISDICTION. WHEN USED, SUPPRESSANTS SHALL BE APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND IN A MANNER, WHICH PREVENTS A DISCHARGE TO WATERS OF THE STATE. SUFFICIENT DISTANCE MUST BE PROVIDED BETWEEN APPLICATIONS AND NEARBY BRIDGES, CATCH BASINS, AND OTHER WATERWAYS. APPLICATION (EXCLUDING WATER) MAY NOT OCCUR WHEN RAIN IS IMMINENT AS NOTED IN THE SHORT TERM FORECAST. OIL MAY NOT BE APPLIED FOR DUST CONTROL.
- SUGGESTED METHODS OF CONSTRUCTION DUST CONTROL MAY INCLUDE THE FOLLOWING: 3.1. CONSTRUCTION SEQUENCING AND DISTURBING ONLY SMALL AREAS AT A TIME CAN GREATLY REDUCE PROBLEMATIC DUST FROM THE SITE. IF LAND MUST BE DISTURBED, ADDITIONAL TEMPORARY STABILIZATION MEASURES SHOULD BE CONSIDERED PRIOR TO DISTURBANCES. 3.2. APPLY TEMPORARY OR PERMANENT SEEDING AND MULCH TO AREAS THAT WILL REMAIN IDLE FOR OVER 14 DAYS. SAVING EXISTING TREES AND LARGE SHRUBS WILL ALSO REDUCE SOIL AND AIR
- MOVEMENT ACROSS DISTURBED AREAS. 3.3. SPRAY DISTURBED SITE WITH WATER UNTIL THE SURFACE IS WET BEFORE AND DURING
- GRADING AND REPEAT AS NEEDED, ESPECIALLY ON HAUL ROADS AND OTHER HEAVY TRAFFIC WATERING SHALL BE DONE AT A RATE THAT PREVENTS DUST BUT DOES NOT CAUSE SOIL EROSION. WETTING AGENTS MAY BE UTILIZED ACCORDING TO MANUFACTURERS INSTRUCTIONS. 3.4 GRADED ROADWAYS AND OTHER SUITABLE AREAS MAY BE STABILIZED USING CRUSHED STONE OR COARSE GRAVEL AS SOON AS PRACTICABLE AFTER REACHING AN INTERIM OR FINAL CRUSHED STONE OR COARSE GRAVEL CAN BE USED AS A PERMANENT COVER TO
- PROVIDE CONTROL OF SOIL EMISSIONS 3.5 EXISTING WINDBREAK VEGETATION SHALL BE MARKED AND PRESERVED TO THE EXTENT POSSIBLE. SNOW FENCING OR OTHER SUITABLE BARRIER MAY BE PLACED PERPENDICULAR TO PREVAILING AIR CURRENTS AT INTERVALS OF ABOUT 15 TIMES THE BARRIER HEIGHTS TO CONTROL AIR CURRENTS AND BLOWING SOIL.
- 3.6 WHEN TEMPORARY DUST CONTROL MEASURES ARE USED; REPETITIVE TREATMENT SHOULD BE APPLIED AS NEED TO ACCOMPLISH SATISFACTORY CONTROL. 3.7 PAVED AREAS THAT HAVE ACCUMULATED SEDIMENT FROM CONSTRUCTION SHOULD BE CLEANED DAILY, OR AS NEEDED, UTILIZING A STREET SWEEPER OR BUCKET-TYPE ENDLOADER OR
- SCRAPER.

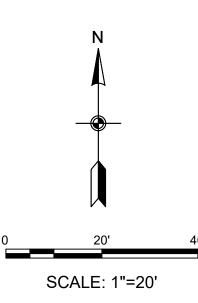
SPILLS AND CONTAMINATION

- CONSTRUCTION PERSONNEL, INCLUDING SUBCONTRACTORS WHO MAY USE OR HANDLE HAZARDOUS OR TOXIC MATERIALS, SHALL BE MADE AWARE OF THE FOLLOWING GENERAL GUIDELINES REGARDING DISPOSAL AND HANDLING OF HAZARDOUS AND CONSTRUCTION WASTES: PREVENT SPILLS
- USE PRODUCTS UP FOLLOW LABEL DIRECTIONS FOR DISPOSAL
- REMOVE LIDS FROM EMPTY BOTTLES AND CANS WHEN DISPOSING IN TRASH RECYCLE WASTES WHENEVER POSSIBLE
- DON'T POUR INTO WATERWAYS, STORM DRAINS OR ONTO THE GROUND DON'T POUR DOWN THE SINK, DOOR DRAIN OR SEPTIC TANKS
- DON'T BURY CHEMICALS OR CONTAINERS DON'T BURN CHEMICALS OR CONTAINERS
- DON'T MIX CHEMICALS TOGETHER
- ANY DISCHARGE OF PETROLEUM OR PETROLEUM PRODUCTS OF LESS THAN 25 GALLONS ONTO A PERVIOUS SURFACE SHALL BE LEGALLY REMOVED AND PROPERLY TREATED OR PROPERLY DISPOSED OF, OR OTHERWISE REMEDIATED, SO THAT NO CONTAMINATION FROM THE DISCHARGE REMAINS ON-SITE. SPILLS OF 25 GALLONS OR MORE OF PETROLEUM PRODUCTS SHALL BE REPORTED TO THE WASHINGTON EPA, THE LOCAL FIRE DEPARTMENT, AND THE LOCAL EMERGENCY PLANNING COMMITTEE WITHIN 30 MINUTES OF THE DISCOVERY OF THE RELEASE. ALL SPILLS WHICH CONTACT WATERS OF THE STATE MUST BE REPORTED TO THE WASHINGTON EPA.
- 3. SPILL REPORTING REQUIREMENTS: SPILLS ON PAVEMENT SHALL BE ABSORBED WITH SAWDUST OR KITTY LITTER AND DISPOSED OF WITH THE TRASH AT A LICENSED SANITARY LAND FILL. HAZARDOUS OR INDUSTRIAL WASTES SUCH AS MOST SOLVENTS, GASOLINE, OIL-BASED PAINTS, AND CEMENT CURING COMPOUNDS REQUIRE SPECIAL HANDLING. SPILLS SHALL BE REPORTED TO THE WASHINGTON EPA.
- CONTAINERS SHALL BE PROVIDED FOR THE PROPER COLLECTION OF ALL WASTE MATERIAL INCLUDING CONSTRUCTION DEBRIS, TRASH, PETROLEUM PRODUCTS AND ANY HAZARDOUS MATERIALS USED ON-SITE. CONTAINERS SHALL BE COVERED AND NOT LEAKING. ALL WASTE MATERIAL SHALL BE DISPOSED OF AT FACILITIES APPROVED FOR THAT MATERIAL. CONSTRUCTION DEMOLITION AND DEBRIS (CD&D) WASTE MUST BE DISPOSED OF AT THE WASHINGTON EPA APPROVED CD&D LAND FILL.
- PROCESS WASTE WATER/LEACHATE MANAGEMENT : EPA'S CONSTRUCTION GENERAL PERMIT ONLY ALLOWS THE DISCHARGE OF STORM WATER AND DOES NOT INCLUDE OTHER WASTE STREAMS/DISCHARGES SUCH AS VEHICLE AND/OR EQUIPMENT WASHING, ON-SITE SEPTIC LEACHATE CONCRETE WASH OUTS, WHICH ARE CONSIDERED PROCESS WASTEWATERS. ALL PROCESS WASTEWATERS MUST BE COLLECTED AND PROPERLY DISPOSED AT AN APPROVED DISPOSAL FACILITY. IN THE EVENT, LEACHATE OR SEPTAGE IS DISCHARGED; IT MUST BE ISOLATED FOR COLLECTION AND PROPER DISPOSAL AND CORRECTIVE ACTIONS TAKEN TO ELIMINATE THE SOURCE OF WASTE WATER.
- 6. WASTES GENERATED BY CONSTRUCTION ACTIVITIES (I.E. CONSTRUCTION MATERIALS SUCH AS PAINTS, SOLVENTS, FUELS, CONCRETE, WOOD, ETC) MUST BE DISPOSED OF IN ACCORDANCE WITH LOCAL REGULATIONS. HAZARDOUS AND TOXIC SUBSTANCES ARE USED ON VIRTUALLY ALL CONSTRUCTION SITES. GOOD MANAGEMENT OF THESE SUBSTANCES IS ALWAYS NEEDED.
- 7. NO CONSTRUCTION RELATED WASTE MATERIALS ARE TO BE BURIED OR BURNED ON-SITE.
- 8. HANDLING CONSTRUCTION CHEMICALS: MIXING, PUMPING, TRANSFERRING OR OTHER HANDLING OF CONSTRUCTION CHEMICALS SUCH AS FERTILIZER, LIME, ASPHALT, CONCRETE DRYING COMPOUNDS, AND ALL OTHER POTENTIALLY HAZARDOUS MATERIALS SHALL BE PERFORMED IN AN AREA AWAY FROM ANY WATERCOURSE, DITCH OR STORM DRAIN.
- 9. EQUIPMENT FUELING AND MAINTENANCE, OIL CHANGING, ETC., SHALL BE PERFORMED AWAY FROM WATERCOURSES, DITCHES OR STORM DRAINS, IN AN AREA DESIGNATED FOR THAT PURPOSE. THE DESIGNATED AREA SHALL BE EQUIPPED FOR RECYCLING OIL AND CATCHING SPILLS. SECONDARY CONTAINMENT SHALL BE PROVIDED FOR ALL FUEL OIL STORAGE TANKS. THESE AREAS MUST BE INSPECTED EVERY SEVEN DAYS AND WITHIN 24 HRS. OF A 0.5 INCH OR GREATER RAIN EVENT TO ENSURE THERE ARE NO EXPOSED MATERIALS WHICH WOULD CONTAMINATE STORM WATER. SITE OPERATORS MUST BE AWARE THAT SPILL PREVENTION CONTROL AND COUNTERMEASURES (SPCC) REQUIREMENTS MAY APPLY. AN SPCC PLAN IS REQUIRED FOR SITES WITH ONE SINGLE ABOVE GROUND TANK OF 660 GALLONS OR MORE, ACCUMULATIVE ABOVE GROUND STORAGE OF 1330 GALLONS OR MORE, OR 42,000 GALLONS OF UNDERGROUND STORAGE. CONTAMINATED SOILS MUST BE PROPERLY DISPOSED OF IN ACCORDANCE WITH LOCAL GOVERNING AUTHORITY REGULATIONS. SPCC PLAN AND APPROVALS ARE THE RESPONSIBILITY OF THE CONTRACTOR.
- 10. CONTAMINATED SOILS: IF SUBSTANCES SUCH AS OIL, DIESEL FUEL, HYDRAULIC FLUID, ANTIFREEZE, ARE SPILLED, LEAKED, OR RELEASED ONTO THE SOIL, THE SOIL SHOULD BE DUG UP AND DISPOSED OF AT LICENSED SANITARY LAND FILL OR OTHER APPROVED PETROLEUM CONTAMINATED SOIL REMEDIATION FACILITY (NOT A CONSTRUCTION / DEMOLITION DEBRIS LAND FILL). NOTE THOSE STORM WATER RUNOFFS ASSOCIATED WITH CONTAMINATED SOILS ARE NOT BE AUTHORIZED UNDER CURRENT REGULATIONS OF CONSTRUCTION ACTIVITIES.
- 11. CONTRACTOR SHALL TAKE PREVENTIVE MEASURES FOR WATER DISCHARGES FROM CONTAMINATED SOILS BY ANY MEANS POSSIBLE, INCLUDING THE FOLLOWING:
- 11.1. THE USE OF BERMS, TRENCHES, AND PITS TO COLLECT CONTAMINATED RUNOFF AND PREVENT DISCHARGES.
- 11.2. PUMPING RUNOFF INTO A SANITARY SEWER (WITH PRIOR WRITTEN APPROVAL OF THE SANITARY SEWER SERVICE OPERATOR) OR INTO A CONTAINER FOR TRANSPORT TO AN APPROPRIATE TREATMENT/DISPOSAL FACILITY.
- 11.3. COVERING AREAS OF CONTAMINATION WITH TARPS OR OTHER METHODS THAT PREVENT STORMWATER FROM COMING INTO CONTACT WITH CONTAMINATED MATERIALS.

SHEET INDEX		
SHEET NUMBER	SHEET NAME	
C001	GENERAL NOTES	
CD100	EXISTING CONDITIONS AND DEMOLITION PLAN	
C200	PROPOSED CONDITIONS	
C500	DETAILS	







LEGEND

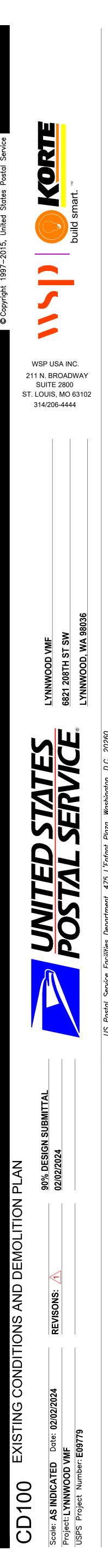


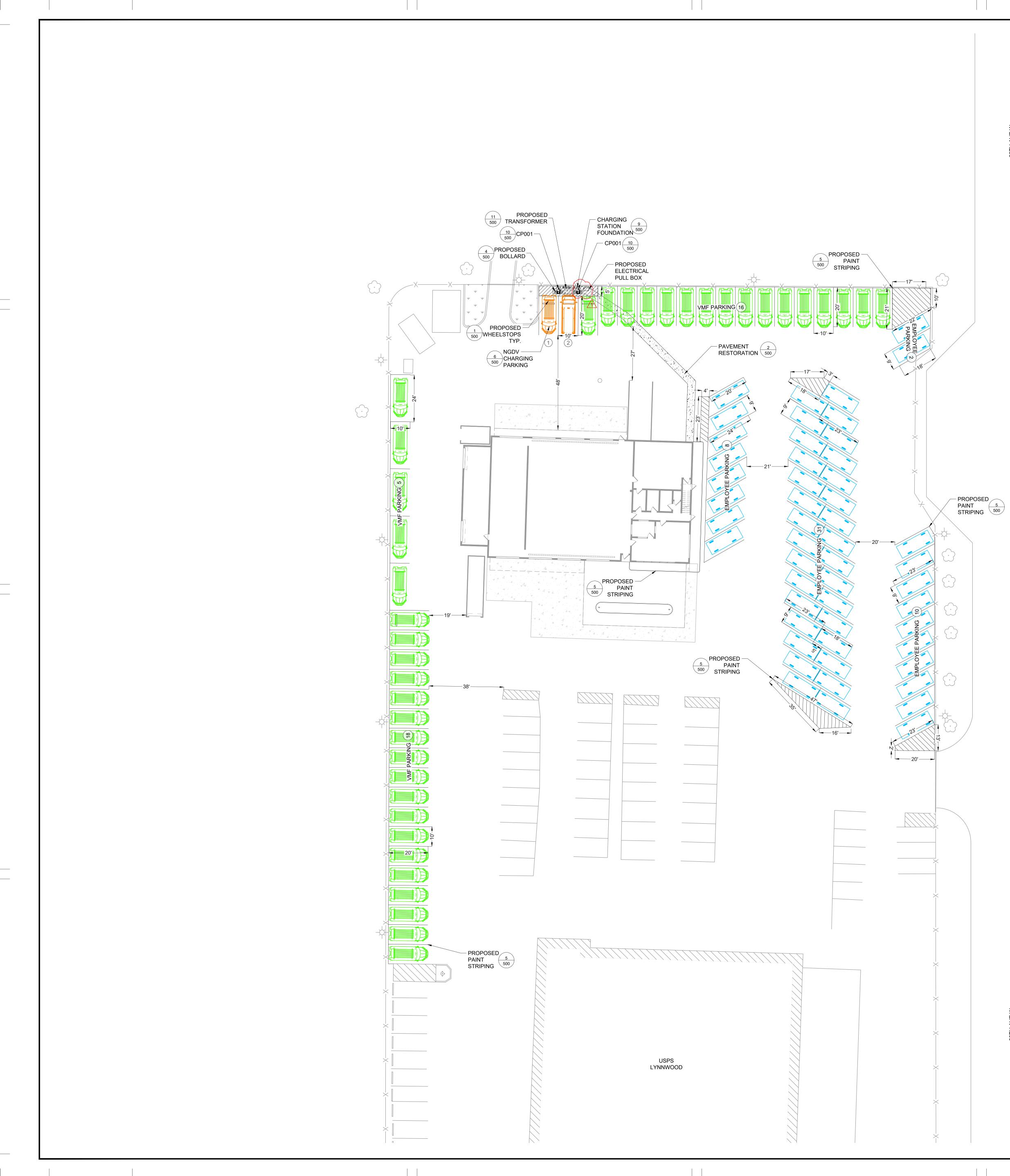
EXISTING BUILDING ——×— EXISTING FENCE EXISTING PAINT STRIPING EXISTING FIRE HYDRANT EXISTING BOLLARD EXISTING LIGHT POST EXISTING TREE DEMO PAVEMENT

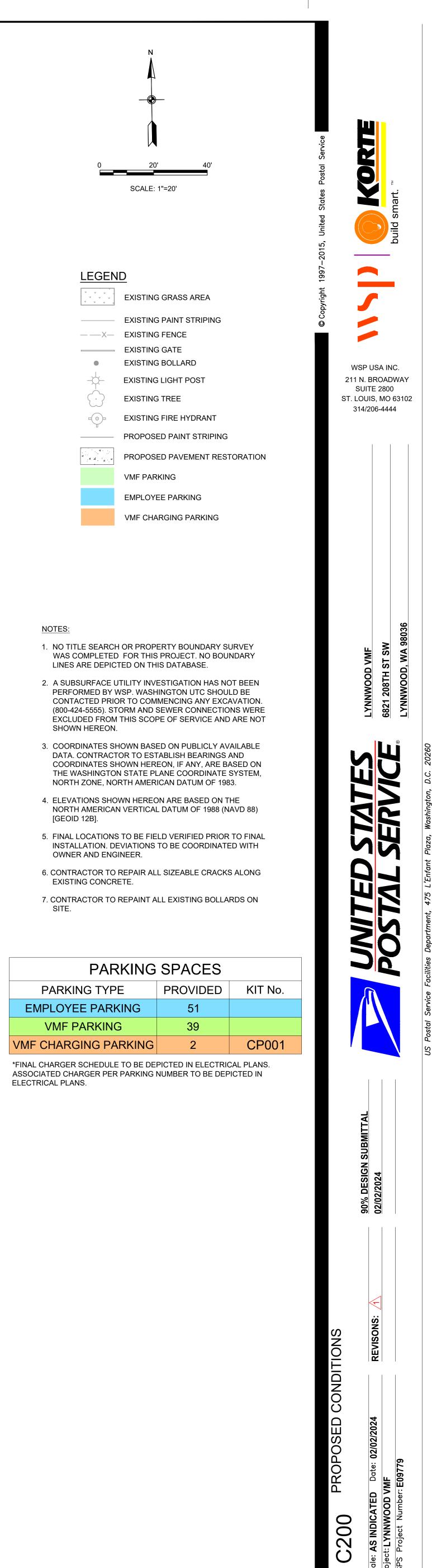
NOTES:

- 1. NO TITLE SEARCH OR PROPERTY BOUNDARY SURVEY WAS COMPLETED FOR THIS PROJECT. NO BOUNDARY LINES ARE DEPICTED ON THIS DATABASE.
- 2. A SUBSURFACE UTILITY INVESTIGATION HAS NOT BEEN PERFORMED BY WSP. WASHINGTON 811 SHOULD BE CONTACTED PRIOR TO COMMENCING ANY EXCAVATION. (800-424-5555). STORM AND SEWER CONNECTIONS WERE EXCLUDED FROM THIS SCOPE OF SERVICE AND ARE NOT SHOWN HEREON.
- 3. COORDINATES SHOWN BASED ON PUBLICLY AVAILABLE DATA. CONTRACTOR TO ESTABLISH BEARINGS AND COORDINATES SHOWN HEREON, IF ANY, ARE BASED ON THE WASHINGTON STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NORTH AMERICAN DATUM OF 1983.
- ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) [GEOID 12B].
- 5. FINAL LOCATIONS TO BE FIELD VERIFIED PRIOR TO FINAL INSTALLATION. DEVIATIONS TO BE COORDINATED WITH OWNER AND ENGINEER.
- 6. CONTRACTOR TO DEMO ANY ADDITIONAL PAINT STRIPING ON SITE THAT CONFLICTS WITH NEW PROPOSED STRIPING.

- EXISTING TREE







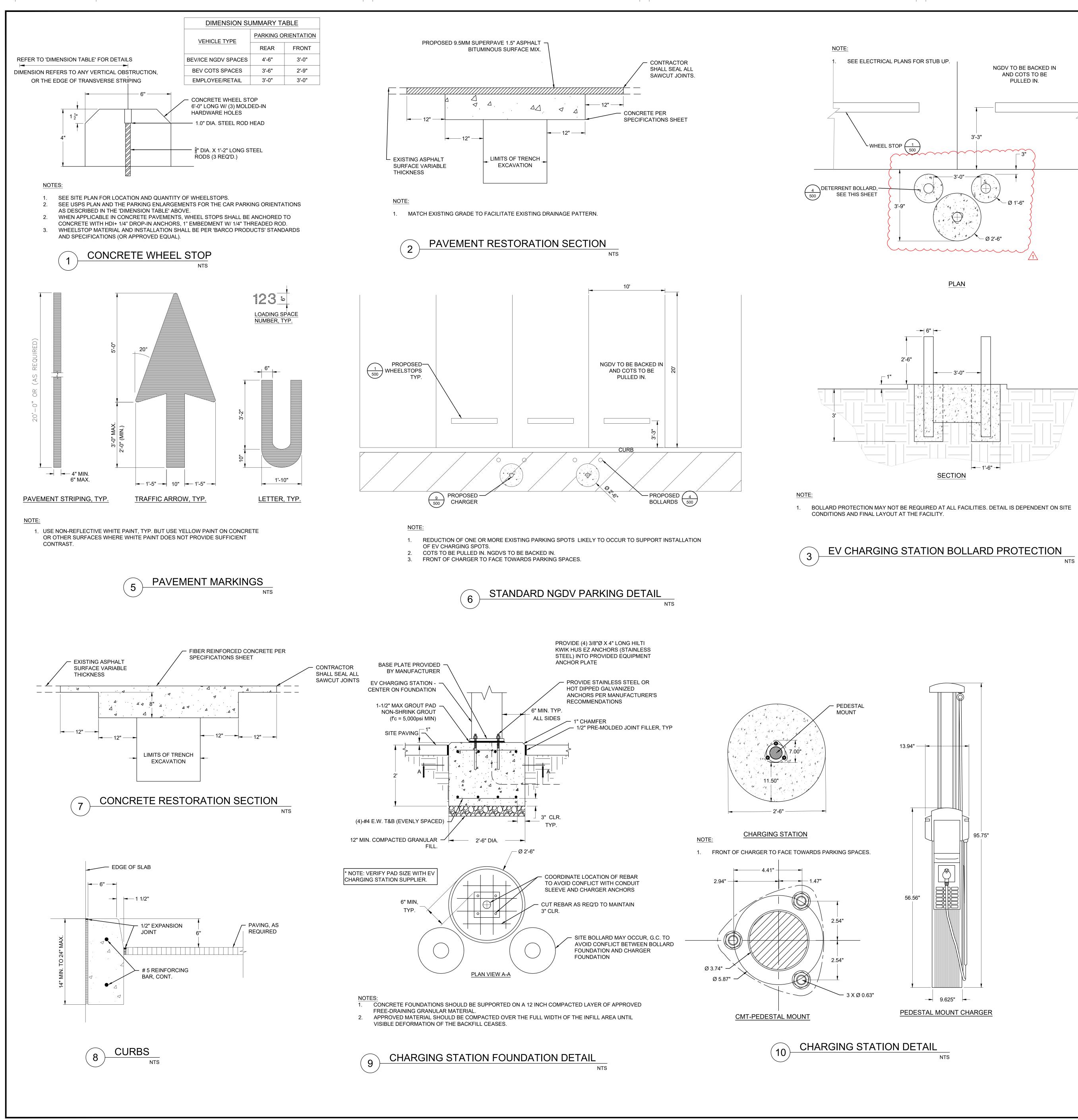
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* * * * * * * * * * * *	EXISTING GRASS ARE
	EXISTING PAINT STRIF
X	EXISTING FENCE
	EXISTING GATE
•	EXISTING BOLLARD
-¢-	EXISTING LIGHT POST
\bigcirc	EXISTING TREE
	EXISTING FIRE HYDRA
	PROPOSED PAINT STR
А. Д	PROPOSED PAVEMEN
	VMF PARKING
	EMPLOYEE PARKING
	VMF CHARGING PARK

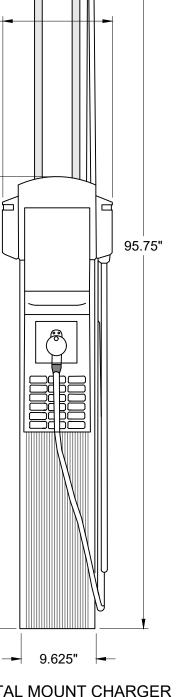
NOTES:

- WAS COMPLETED FOR THIS PROJECT. NO BOUNDARY LINES ARE DEPICTED ON THIS DATABASE.
- PERFORMED BY WSP. WASHINGTON UTC SHOULD BE SHOWN HEREON.
- DATA. CONTRACTOR TO ESTABLISH BEARINGS AND

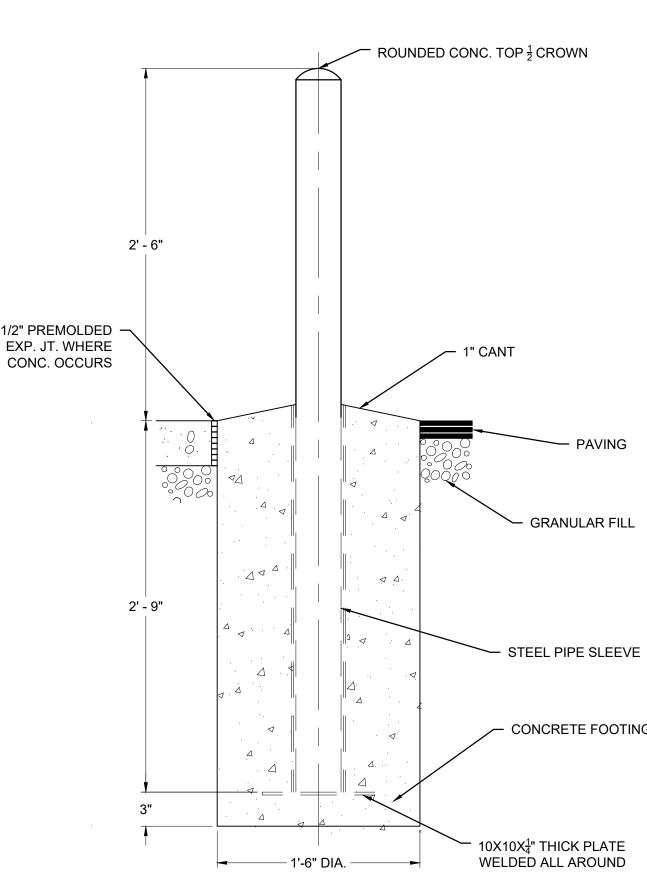
PARKING TYPE	PROVID
EMPLOYEE PARKING	51
VMF PARKING	39
VMF CHARGING PARKING	2





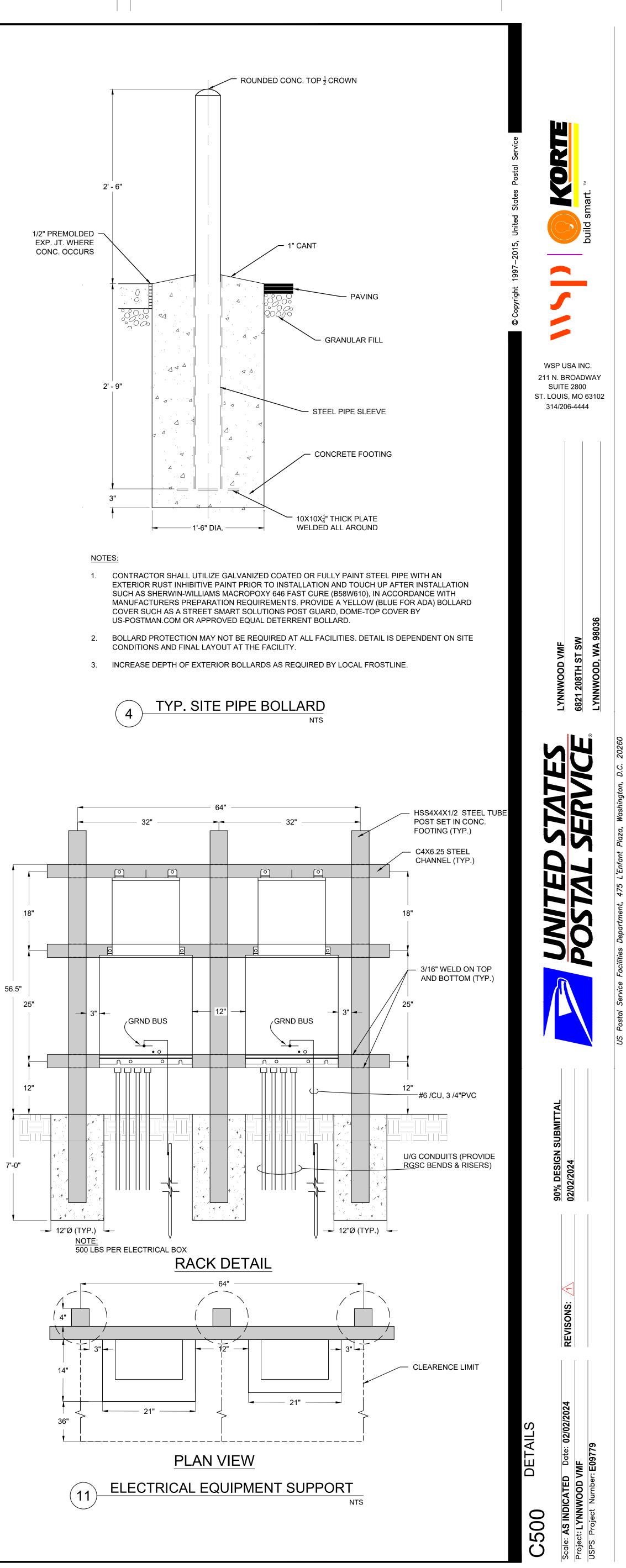


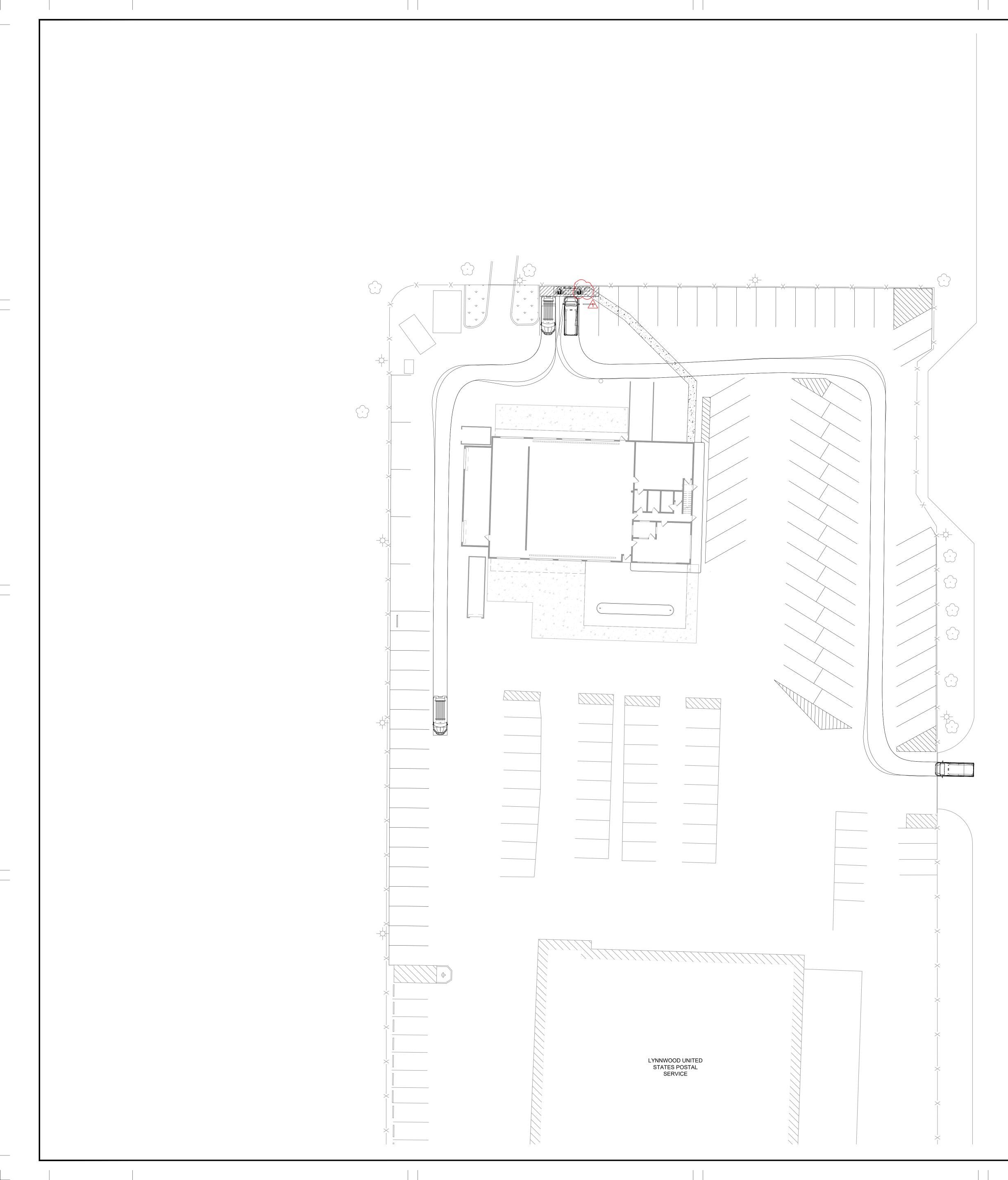


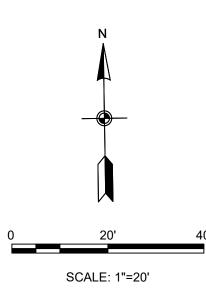


- US-POSTMAN.COM OR APPROVED EQUAL DETERRENT BOLLARD.
- CONDITIONS AND FINAL LAYOUT AT THE FACILITY.

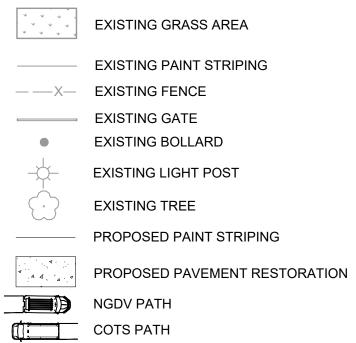








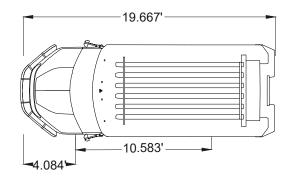
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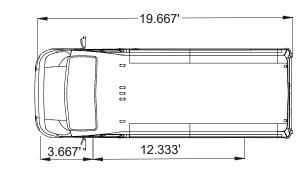
NOTES:

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- FINAL LOCATIONS TO BE FIELD VERIFIED PRIOR TO FINAL INSTALLATION. DEVIATIONS TO BE COORDINATED WITH OWNER AND ENGINEER.
- 6. CONTRACTOR TO REPAIR ALL SIZEABLE CRACKS ALONG EXISTING CONCRETE.
- 7. CONTRACTOR TO REPAINT ALL EXISTING BOLLARDS ON SITE.

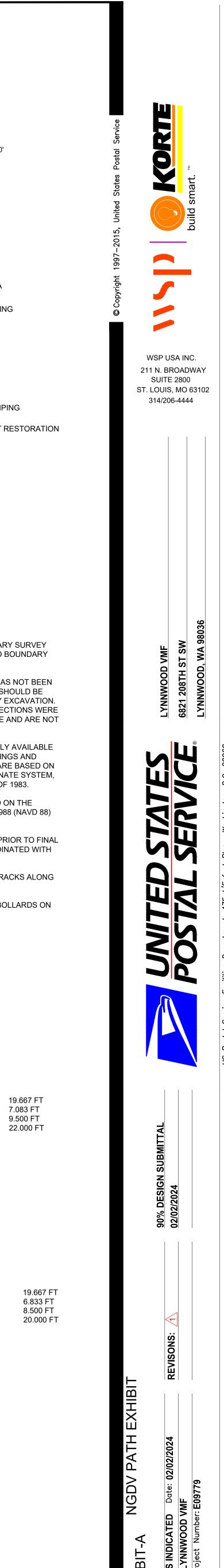
VEHICLE PROFILE

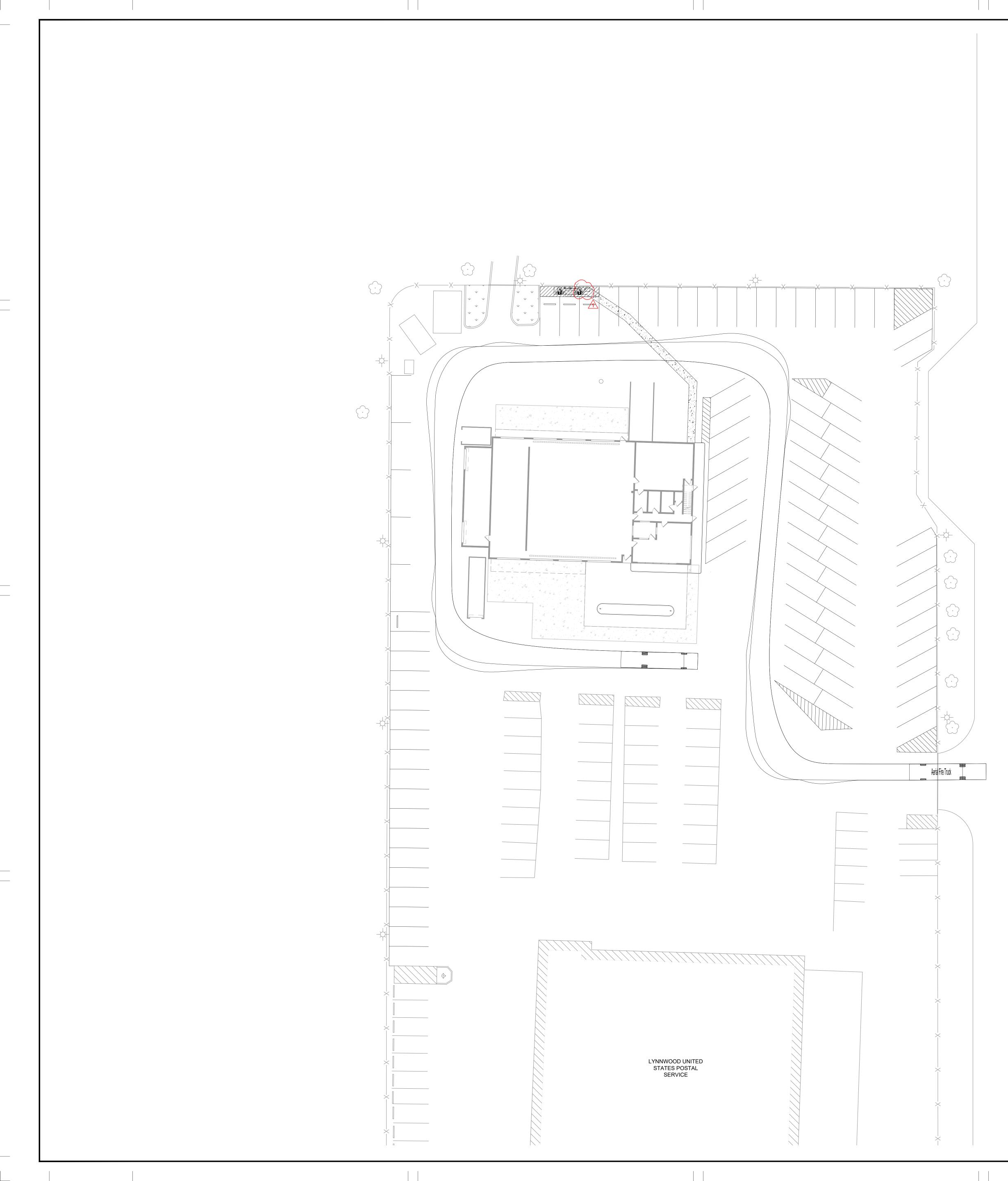


NGDV OVERALL LENGTH OVERALL WIDTH OVERALL BODY HEIGHT CURB TO CURB TURNING RADIUS



COTS OVERALL LENGTH OVERALL WIDTH OVERALL BODY HEIGHT CURB TO CURB TURNING RADIUS





LEGEND ——X— EXISTING FENCE EXISTING GATE EXISTING BOLLARD EXISTING TREE

- SHOWN HEREON.

