



DIMENSIONED SITE PLAN

SCALE: 1/16" = 1'-0"



SITE GENERAL NOTES:

- A. ALL WORK DONE IN THE PUBLIC RIGHT OF WAY REQUIRES A SEPARATE PERMIT.
- B. CONTRACTOR SHALL VERIFY LOCATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING WITH CONSTRUCTION, TYPICAL.
- C. CONTRACTOR SHALL MAINTAIN A SAFE AND CLEAR SITE AT ALL TIMES DURING THE COURSE OF CONSTRUCTION, TYPICAL.
- D. ALL MATERIALS TO BE REMOVED FROM THE SITE SHALL BE DISPOSED OF IN THE PROPER MANNER IN THE APPROPRIATE AREA.
- E. CONTRACTOR SHALL MAINTAIN FIRE LANE ACCESS DURING THE COURSE OF CONSTRUCTION. FIRE LANE ACCESS SHALL MEET REQUIREMENTS PUT FORTH BY THE CITY OF MESA.
- F. THE USE OF ANY PROFANITY, TOBACCO, ALCOHOL OR OTHER DRUGS WILL NOT BE ALLOWED ON THIS SITE. FAILURE TO ADHERE TO THESE RULES SHALL RESULT IN REMOVAL FROM THE PROJECT SITE.
- G. CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS AND DIMENSIONS PRIOR TO BEGINNING CONSTRUCTION, NOTIFY ARCHITECT OF ANY AND ALL DISCREPANCIES IMMEDIATELY.
- H. DEVELOPMENT AND USE OF THIS SITE SHALL CONFORM WITH ALL APPLICABLE CODES, ORDINANCES, AND GUIDELINES.
- I. ALL NEW AND RELOCATED UTILITIES SHALL BE PLACED UNDERGROUND.
- J. COORDINATE NEW LIGHT POLE LOCATIONS WITH ELECTRICAL AND ARCHITECTURAL DRAWINGS.
- K. PROVIDE HORIZONTAL AND VERTICAL CONTROL JOINTS AT ALL FLATWORK TRANSITIONS SHOWN ON PLANS, TYPICAL.
- L. EXPANSION JOINTS IN FLATWORK SHALL BE 20'-0" SPACING, TYPICAL.
- M. SEE CIVIL DRAWINGS FOR ADDITIONAL INFORMATION ON GRADING AND DRAINAGE DESIGN.

CONSTRUCTION NOTES:

- A. "COMPLY WITH ALL PROVISIONS AND REQUIREMENTS OF MESA BUILDING CODE (MBC) CHAPTER 33 - SAFEGUARDS DURING CONSTRUCTION, MESA FIRE CODE (MFC), FIRE SAFETY DURING CONSTRUCTION, AND NFPA 241 FOR ITEMS NOT SPECIFICALLY ADDRESSED BY MFC CHAPTER 33."
- "FIRE APPARATUS ROADS ARE ESSENTIAL DURING CONSTRUCTION TO ALLOW EMERGENCY RESPONSE TO THE SITE FOR BOTH FIRE AND MEDICAL EMERGENCIES. ACCESS ROADS SHALL BE IN PLACE PRIOR TO THE START OF VERTICAL CONSTRUCTION. IT IS IMPORTANT TO DEVELOP ACCESS ROADS AT AN EARLY STAGE OF CONSTRUCTION TO ALLOW FOR FIRE DEPARTMENT ACCESS TO THE SITE IN CASE OF FIRE OR INJURY."
- B. "REQUIRED FIRE APPARATUS ACCESS ROAD DURING CONSTRUCTION OR DEMOLITION SHALL COMPLY WITH MESA FIRE AND MEDICAL DEPARTMENT STANDARD DETAIL FPD 3310.1.
- THE ACCESS ROAD SHALL BE A MINIMUM OF 20 FEET WIDE OF ALL-WEATHER DRIVING SURFACE, GRADED TO DRAIN STANDING WATER AND ENGINEERED TO BEAR THE IMPOSED LOADS OF FIRE APPARATUS: (75,000 LBS. / 24,000 LBS. FRONT AXLE, 54,000 LBS. REAR AXLE)
- WHEN ROADS ARE WET, ALL OPEN TRENCHES THAT CROSS AN ACCESS ROAD SHALL HAVE STEEL PLATES CAPABLE OF MAINTAINING THE INTEGRITY OF THE ACCESS ROAD DESIGN. THESE ACCESS ROADS MAY BE TEMPORARY OR PERMANENT. THIS POLICY ONLY APPLIES DURING CONSTRUCTION AND/OR DEMOLITION. PERMANENT ACCESS PER THE MFC SHALL BE IN PLACE PRIOR TO ANY FINAL INSPECTION OR CERTIFICATE OF OCCUPANCY."
- C. "WATER SUPPLY FOR FIRE PROTECTION, AN APPROVED WATER SUPPLY FOR CONSTRUCTION SITE SHALL MEET THE REQUIREMENTS OF MFC APPENDIX CHAPTERS 5 AND 6. THE MINIMUM FIRE FLOW REQUIREMENT WHEN CONTRACTOR OR DEVELOPER BRINGS COMBUSTIBLE MATERIALS ON SITE IS 1,500 GPM AT 20 PSI. AT LEAST ONE FIRE HYDRANT SHALL BE WITHIN 500 FEET OF ANY COMBUSTIBLE MATERIAL AND CAPABLE OF DELIVERING THE MINIMUM FIRE FLOW REQUIREMENT. THIS HYDRANT OR HYDRANTS MAY BE EITHER TEMPORARY OR PERMANENT AS THE PROJECT SCHEDULE PERMITS.
- IN ADDITION, THERE ARE TIMES WHEN HYDRANTS AND VALVES MUST BE CLOSED TEMPORARILY FOR REPAIR WORK OR CONSTRUCTION OF THE WATER SYSTEM, THE DEVELOPER/CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT THE WATER SUPPLY IS ALWAYS AVAILABLE, WHEN THE WORK IS COMPLETE. DEVELOPER/CONTRACTOR SHALL MAKE SURE THAT THE FIRE HYDRANTS ARE ACTIVE, AND THE VALVES ARE OPEN."

REVISION	DATE	DESCRIPTION

Project Number 7032-118a	Date 05.15.2023	Drawn By GK	Checked By JP/JS
-----------------------------	--------------------	----------------	---------------------