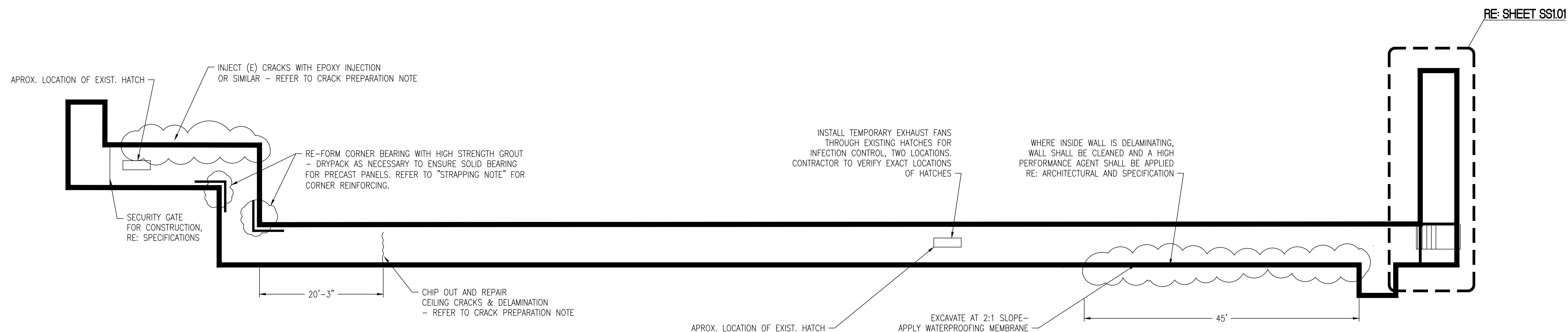


TUNNEL WITH UTILITIES - REFERENCE ONLY 1/8" = 1'-0"



TUNNEL LOCATION - STRUCTURAL REMEDIATION 1/8" = 1'-0"

NOTE:
MECHANICAL AND ELECTRICAL MUST BE HELD IN PLACE OR TEMPORARILY MOVED DURING CONSTRUCTION

NOTES:
(E) = EXISTING
(n) = NEW
FOR STRUCTURAL GENERAL NOTES SEE SHEET SS1.00

CRACK PREPARATION:

1. CLEAN THE CRACK AND SURFACE SURROUNDING IT TO ALLOW EPOXY TO BOND TO SOUND CONCRETE.
2. BRUSH THE SURFACE WITH A WIRE BRUSH AT A MIN.
3. OIL, GREASE OR OTHER CONTAMINATES SHALL BE REMOVED PRIOR TO APPLICATION.
4. TAKE CARE NOT TO IMPACT ANY DEBRIS INTO THE CRACK DURING CLEANING.
5. BLOW OUT THE CRACK WITH CLEAN COMPRESSED AIR TO REMOVE ANY DUST, DEBRIS OR STANDING WATER.
6. IF PAINT COATING OR SEALANT HAS BEEN APPLIED TO SURFACE, IT MUST BE REMOVED PRIOR TO EPOXY BEING APPLIED.
7. APPLY EPOXY INJECTION PER MANUFACTURER.

STRAPPING NOTE:

AT CORNERS, PROVIDE "PERMA-STRAP" CARBON FIBER REINFORCED STRAPPING, OR SIMILAR, TO REPAIR THE TWO CORNERS THAT ARE CRACKED/SHEARING. PROVIDE STRAPPING FROM THE UNDERSIDE OF THE PRECAST PANELS TO THE FLOOR, PROVIDING REINFORCEMENT FOR THE ENTIRE CRACKED SECTION OF WALL.

WARNING:
LOCATION OF ALL UNDERGROUND UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR. CALL BEFORE DIGGING.
MINNESOTA ONE-CALL SYSTEM 1-800-252-1166
REQUIRED BY MN STATUTE 21B0