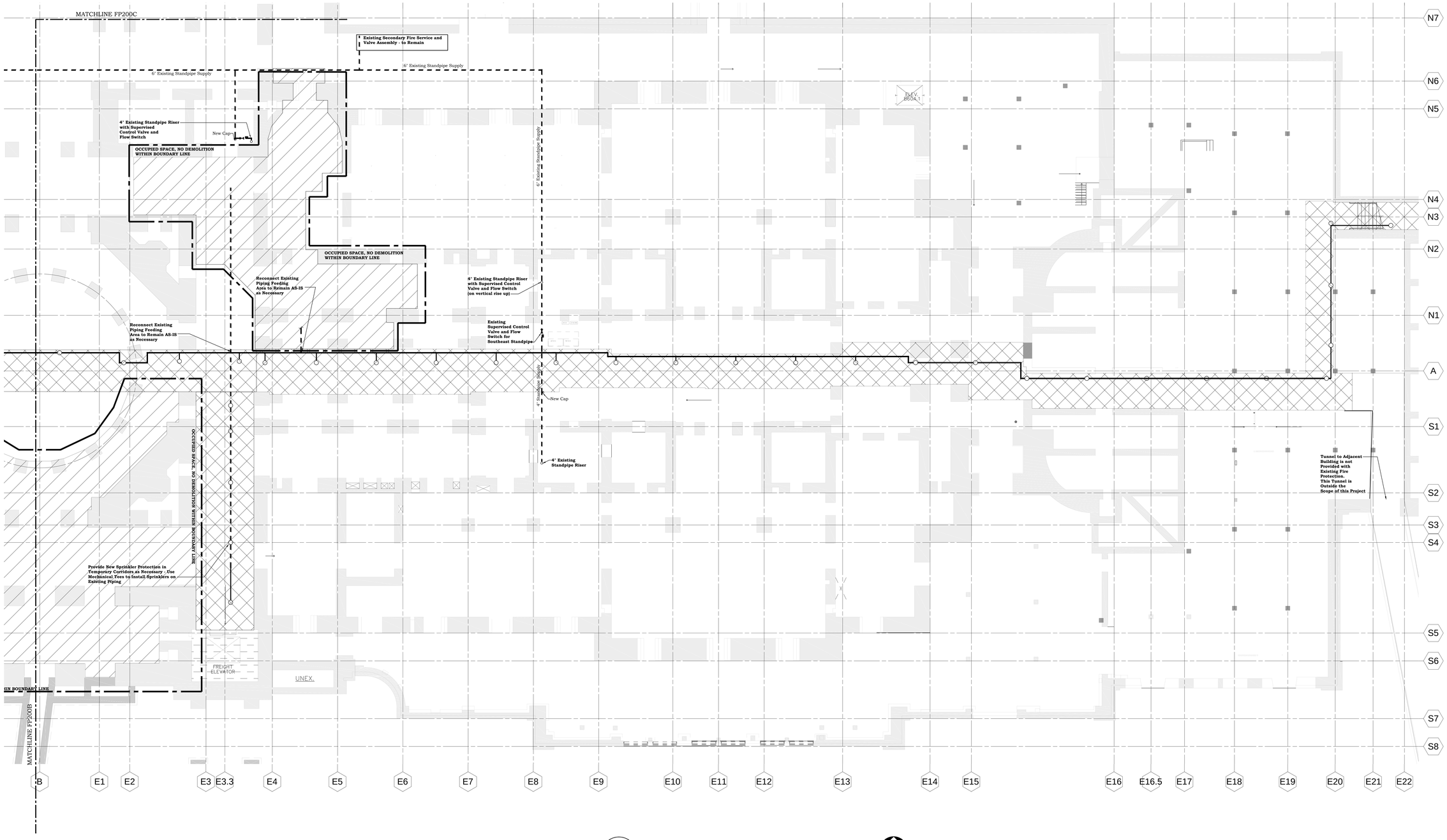
WP-1 FIRE PROTECTION SCOPE OF WORK NOTES:

1. The Fire Protection Contractor Drawings Show All Existing Fire Protection Systems as can be Viewed or as Indicated on Previous Contract Documents Available. This Contractor shall Field Verify All Existing Conditions to Determine the Entire Extent of Existing Fire Protection Piping and Equipment.
2. This Contractor shall Leave All Existing Fire Protection Systems/Piping/Sprinklers that are Necessary to Serve ALL Occupied Areas. Refer to Architectural Drawings for Occupied Spaces. Work shall Provide Temporary Sprinkler Protection at All Times to Serve a Required Occupied Corridor System that Connects the East, West and North Campus Tunnels at the Terrace Level, as well as any Exit Path Required by the AHJ for Terrace Level Occupants. The Occupied Corridor System may Temporarily be Relocated to Facilitate Demolition Activities but Temporary Protection utilizing Upright Sprinklers shall be Provided at All Times for the Temporary Corridors.
3. Existing Standpipe and/or Riser Feeds to All Occupied Upper Levels shall Remain Active and be Maintained.
4. Where any Piping needs to be Removed to Accommodate a Wall, Floor, or Ceiling Removal, Extend Temporary Piping to Maintain Fire Protection Water Flow to All Active Sprinklers Required for Full Fire Protection of Occupied Terrace Level Spaces as well as All Floor Levels Above.
5. The Fire Pump, Controller and All Valves/Flow Switches, etc. that are Associated with Protection of this Level and any other Levels Above shall Remain Active and Fully Functional During and After Demolition. Make Any Temporary Reconnections of Piping, Controls, Wiring, Panels, etc., as Necessary to a Permanent Structure to Remain After Demolition.
6. All New Tie-in Points to Existing Standpipe Supply to be Provided with a Supervised Control Valve, Flow Switchand TestanDrain
7. Verify All Existing Conditions before Starting any Demolition Work. Not All of the Work on this Plan could be Field Verified due to Inaccessible Ceilings and Limited Visibility. This Contractor shall make an Allowance in their Bid to Remove/Reroute an Additional Amount of Existing Equipment or Materials that may not be Accounted for on the Plans or Indicated in Existing Drawings. Remove Any and All Inactive Piping, Valves, Sprinklers, Etc in their Entirety. Cap All Existing to Remain Piping.
8. Coordinate Noisy Construction and/or Shut-down Work with the Building Owner as to not Disturb the Existing Tenant. After Hours and Weekend Work may be Necessary. Coordinate Requirements with Owner

LEGEND

- New Piping
- Existing Pipe to Remain throughout Demolition Phases
- Existing Sprinkler Protection to Remain AS-IS. Provide Temporary Connections to Maintain Sprinkler Protection throughout Project and Connect to New Sprinkler Zones as Appropriate
- New Temporary Sprinkler Protection
- Existing Sprinkler Protection and Associated Piping to be Removed. To be Replaced in Later Construction Phase



1 Terrace East Fire Protection Plan

SCALE : 1/8" = 1'-0"

North

HGA + SCA
capitol restoration collaborative

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KEY PLAN

Minnesota State Capitol Repairs, Restoration, & Preservation

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STATE PROJECT NUMBER - 02CB0015

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA

NAME: DANIEL J. PICCIANO
DATE: JUNE 14, 2013
REGISTRATION NUMBER: 47297

NO	DESCRIPTION	DATE

REVISION HISTORY - THIS SHEET

HGA NO: 0476-061-00

TERRACE EAST FIRE PROTECTION PLAN

WORK PACKAGE 1

FP200A

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