

DRAWING NOTES:

1. UNDERFLOOR SANITARY UP IN CHASE/WALL SERVING PLUMBING FIXTURE/FIXTURES.
2. UNDERFLOOR STORM UP IN CHASE SERVING ROOF DRAIN/DRAINS.
3. UNDERFLOOR SANITARY UP TO FLOOR CLEANOUT.
4. UNDERFLOOR STORM UP TO FLOOR CLEANOUT.
5. UNDERFLOOR SANITARY UP TO MOP BASIN.
6. UNDERFLOOR VENT UP IN CHASE/WALL.
7. UNDERFLOOR SANITARY UP TO FLOOR DRAIN.
8. UNDERFLOOR SANITARY UP IN CHASE SERVING FLOOR DRAINS ON MECHANICAL MEZZANINE ABOVE.

STR

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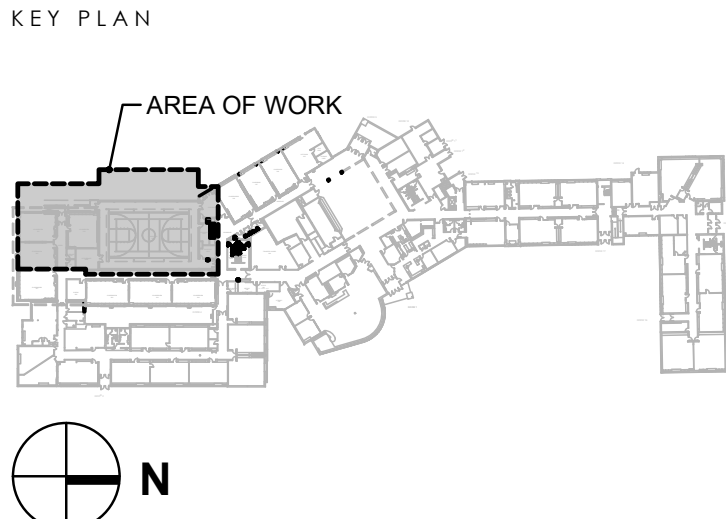
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• CONSTRUCTION MANAGER:

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This drawing is one drawing within a complete set of documents and shall not be considered separately from the Drawings as a whole. The Drawings are intended to be read and project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical, and electrical systems. As Scope Documents, the Drawings do not necessarily indicate or describe all work to be done and do not constitute or commit to the requirements of the Construction Documents. On the basis of the general scope indicated or described, the Contractor shall furnish all items required for the proper execution and completion of the Work.

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PROJECT

**WESTGATE ELEMENTARY
SCHOOL ADDITION AND
RENOVATIONS**

500 South Dwyer Avenue
Arlington Heights, IL 60005

**ARLINGTON HEIGHTS
SCHOOL DISTRICT 25**
1200 S. Dunton Avenue
Arlington Heights, IL 60005

CLIENT PROJECT NUMBER
709-PP-1
 STR PROJECT NUMBER
22052

DRAWING DATES

NUMBER	DATE	COMMENTS
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[illegible]

DRAWING TITLE

**UNDERFLOOR -
PLUMBING PLAN -
AREA "A"**

SHEET NUMBER

P1.0

**PRELIMINARY
NOT FOR CONSTRUCTION
CIVIL COORDINATION
2023.01.04**

PRELIMINARY
NOT FOR CONSTRUCTION
CIVIL COORDINATION
2023.01.04



DRAWING NOTES:

- UNDERFLOOR SANITARY UP IN CHASE/WALL SERVING PLUMBING FIXTURE/FIXTURES.
- UNDERFLOOR SANITARY UP TO FLOOR CLEANOUT.
- SAW CUT EXISTING FLOOR SLAB FOR NEW UNDERFLOOR SANITARY PIPING. REFER TO FLOOR SAW CUTTING NOTES THIS DRAWING FOR ADDITIONAL INFORMATION.

FLOOR SAW CUTTING NOTES:

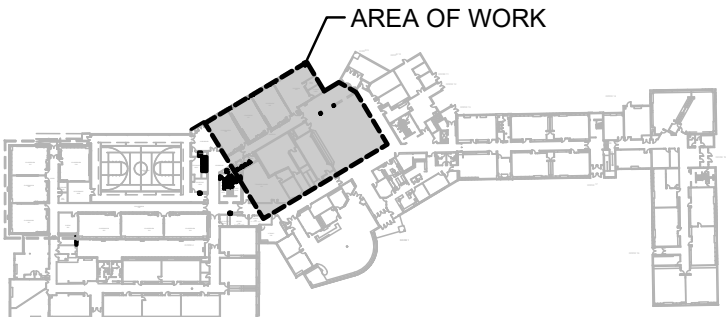
- CONTRACTOR SHALL FIELD VERIFY EXISTING CONNECTION LOCATIONS, SIZE, DIRECTION AND DEPTH VIA PIPE LOCATING/TELEVISIONS EQUIPMENT PRIOR TO SAW CUTTING OF FLOOR. IF SHOWN CONNECTION DOES NOT EXIST, CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER IMMEDIATELY.
- WHEN SAW CUTTING EXISTING FLOOR SLAB, CONTRACTOR SHALL USE CAUTION TO PREVENT CUTTING OF ANY EXISTING UNDERFLOOR UTILITIES. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UNDERFLOOR UTILITIES PRIOR TO CUTTING FLOOR. CONTRACTOR SHALL USE X-RAY DETECTION OR GROUND PENETRATING RADAR EQUIPMENT TO LOCATE ALL UNDERFLOOR OBSTRUCTIONS TO PREVENT THE CUTTING OF ANY OF THESE EXISTING UNDERFLOOR UTILITIES. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO REPAIR ANY DAMAGES TO THE EXISTING UNDERFLOOR UTILITIES IF DAMAGES OCCURRED DURING CONSTRUCTION AT NO COST TO THE OWNER.
- DRILL AND DOWEL EXISTING CONCRETE FOR #4 ROD AT 16"OC. #4 ROD TO BE 12" LONG WITH 6" PROJECTION INTO EXISTING CONCRETE. REPLACE WITH 5" CONCRETE SLAB INFILL WITH ONE LAYER 646-88 WWF 1" CLR TO TOP ON 30 MIL VAPOR BARRIER OVER COMPACTED GRANULAR FILL - TYPICAL (FIELD VERIFY EXISTING SLAB THICKNESS) EXERCISE CARE SO AS NOT TO UNDERMINE OR DISTURB BUILDING FOUNDATIONS OR REMAINING SLAB ON GRADE. SLOPE EXCAVATIONS AS REQUIRED TO GRADUALLY REACH THE ELEVATIONS.

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KEY PLAN



SCOPE DOCUMENT

This drawing is one drawing within a complete set of documents and shall not be considered separately from the Drawings as a whole. The Drawings indicate the general scope of the project in terms of architectural design, context, the dimensions of the building, the major architectural elements and the type of structural, mechanical, and electrical systems. As Scope Documents, the Drawings do not necessarily indicate or describe all work required for full performance and completion of the requirements of the Construction Documents. On the basis of the general scope indicated or described, the Contractor shall furnish all items required for the proper execution and completion of the Work.

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PROJECT

**WESTGATE ELEMENTARY
SCHOOL ADDITION AND
RENOVATIONS**
500 South Dwyer Avenue
Arlington Heights, IL 60005

**ARLINGTON HEIGHTS
SCHOOL DISTRICT 25**
1200 S. Dunton Avenue
Arlington Heights, IL 60005

CLIENT PROJECT NUMBER
709-PP-1
STR PROJECT NUMBER
22052

DRAWING DATES

NUMBER	DATE	COMMENTS
1	JAN. 6, 2023	REVISION FOR VILLAGE

DRAWING TITLE

**UNDERFLOOR -
PLUMBING PLAN -
AREA "B"**

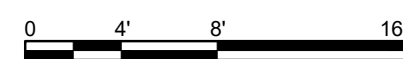
SHEET NUMBER

P1.1

PRELIMINARY
NOT FOR CONSTRUCTION
CIVIL COORDINATION
2023.01.04

IN-PROGRESS
NOT FOR CONSTRUCTION
1/6/23

1 UNDERFLOOR - PLUMBING PLAN - AREA "B"
SCALE: 1/8" = 1'-0"



FILE: F:\709-PP-1\P\WESTGATE ES\709PP1 WC P1.2.DWG SAVED BY: JROSINSKI DATE: 1/5/2023 TIME: 1:05 PM



1. NEW CONNECTION TO BE MADE AT THIS LOCATION TO EXISTING 4" STORM RISER JUST BELOW SECOND FLOOR DECK AS HIGH AS POSSIBLE. REMOVE EXISTING 4" STORM RISER PIPING DOWN TO THE TOP OF EXISTING WALLCHASE AND CAP OFF AT THE TOP OF WALLCHASE AND ABANDONED IN PLACE. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS, PIPE ROUTING, SIZE AND LOCATION.
2. EXISTING UNDERFLOOR PLUMBING STORM PIPING TO BE CAPPED OFF AT ALL ENDS AND ABANDONED IN PLACE. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS, PIPE ROUTING, SIZE AND LOCATION.
3. EXISTING UNDERFLOOR STORM PIPING TO BE CAPPED OFF AT THIS LOCATION. REMOVE ALL ASSOCIATED PIPING DASHED BEYOND THIS POINT TO 1'-0" OUTSIDE THE BUILDING. EXISTING INTERIOR DOWNFLOOR STORM TO BE CAPPED OFF AT ALL ENDS AND ABANDONED IN PLACE. PATCH EXISTING FLOOR TO MATCH EXISTING SURROUNDING AREAS. CONTRACTOR TO FIELD VERIFY EXISTING PIPE ROUTING, SIZE AND LOCATION.
4. NEW CONNECTION TO BE MADE AT THIS LOCATION TO EXISTING 4" STORM RISER JUST BELOW SECOND FLOOR DECK AS HIGH AS POSSIBLE. REMOVE EXISTING 4" STORM RISER PIPING DOWN TO THE TOP OF EXISTING WALLCHASE AND CAP OFF AT THE TOP OF WALLCHASE AND ABANDONED IN PLACE. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS, PIPE ROUTING, SIZE AND LOCATION.
5. EXISTING 4" STORM RISER PIPING AND EXISTING WALLCHASE TO BE CAPPED OFF AT THE TOP OF WALLCHASE AND ABANDONED IN PLACE. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS, PIPE ROUTING, SIZE AND LOCATION.
6. NEW CONNECTION TO BE MADE AT THIS LOCATION. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS, PIPE ROUTING, SIZE AND LOCATION.
7. NEW CONNECTION TO BE MADE AT THIS LOCATION TO EXISTING 4" STORM RISER JUST BELOW SECOND FLOOR DECK AS HIGH AS POSSIBLE. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS, PIPE ROUTING, SIZE AND LOCATION.
8. NEW 6" STORM DOWN IN EXISTING CHASE/WALL WITH CLEANOUT AT THE BASE OF RISER TO UNDERFLOOR. PLUMBING CONTRACTOR TO OPEN EXISTING CHASE/WALL AND REMOVE ALL EXISTING 4" STORM RISER PIPING DOWN TO STORM RISER PIPING. SAW CUT EXISTING FLOOR AS REQUIRED FOR NEW STORM PIPE INSTALLATION. BEHIND AS SHOWN AS SHOW. AT COMPLETION OF INSTALLATION OF NEW STORM PIPING PLUMBING CONTRACTOR TO PATCH WALL AND UNDER FLOOR TO MATCH FINISH OF EXISTING SURROUNDING AREAS. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS.
9. EXISTING UNDERGROUND PIPING SHOWN FOR REFERENCE ONLY. REFER TO CIL DRAWINGS FOR ACTUAL ROUTING.

CONTRACTOR SHALL FIELD VERIFY EXISTING CONNECTION LOCATIONS, SIZE, DIRECTION AND DEPTH VIA PIPE LOCATION/TELEVISION EQUIPMENT PRIOR TO SAW CUTTING OF FLOOR SLAB. CONTRACTOR SHALL NOTIFY ARCHITECT/ENGINEER IMMEDIATELY.

2. WHEN SAW CUTTING EXISTING FLOOR SLAB, CONTRACTOR SHALL USE CAUTION TO PREVENT CUTTING OF ANY EXISTING UNDERFLOOR UTILITIES. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UNDERFLOOR UTILITIES PRIOR TO SAW CUTTING FLOOR SLAB. CONTRACTOR SHALL FIELD VERIFY ALL GROUND PENETRATING RADAR EQUIPMENT TO LOCATE ALL UNDERFLOOR OBSTRUCTIONS TO PREVENT THE CUTTING OF ANY OF THESE EXISTING UNDERFLOOR UTILITIES. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO REPAIR ANY UNEXPECTEDLY DISCOVERED EXISTING UNDERFLOOR DAMAGE OCCURRED DURING CONSTRUCTION AT NO COST TO THE OWNER.

3. DRILL AND DOWEL EXISTING CONCRETE FOR #4 ROOF AT 16"OC. #4 ROOF TO BE 12" LONG WITH #6 PROJECTION INTO EXISTING CONCRETE. REPLACE WITH 5" CONCRETE SLAB INFILL WITH ONE LAYER 68-88 W/IF 1" CLR TO TOP ON 30# M/L VAPOR BARRIER OR EQUIVALENT. CONTRACTOR SHALL FIELD VERIFY EXISTING SLAB THICKNESS) EXERCISE CARE SO AS NOT TO UNDERMINE OR EXCAVATE BUILDING FOUNDATIONS OR REMAINING SLAB ON GROUND. SLOPE OF DISBURBS AS REQUIRED TO GRADUALLY REACH THE ELEVATIONS.

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A floor plan of a building with various rooms and corridors. A specific rectangular area on the right side of the plan is shaded in grey and labeled 'AREA OF WORK' with a leader line pointing to it.

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SCHOOL ADDITION AND
RENOVATIONS**
500 South Dwyer Avenue
Arlington Heights, IL 60005

CLIENT PROJECT NUMBER

709-PP-1

STR PROJECT NUMBER

22052

DRAWING DATES

[illegible]

DRAWING TITLE

UNDERFLOOR - PLUMBING PLANS - AREA "C"

SHEET NUMBER

P1.2