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Building #17
Campus Expansion Child
Day-care Center

777 Old Saw Mill River Road
Mount Pleasant, NY 10591

Project No. B17-DAYCARE

Architect

Gensler

1700 Broadway, Suite 400
New York, NY 10019
(212) 492-1400 Phone
(212) 492-1472 Fax

Structural Engineer

Thornton Tomasetti
120 Broadway, 15th Floor
New York, NY 10271
(917) 661-7800 Phone
(917) 661-7801 Fax

MEP / IT / Security Engineer

Cosentini Associates
498 Seventh Avenue
New York, NY 10018
(212) 615-3600 Phone
(212) 615-3700 Fax

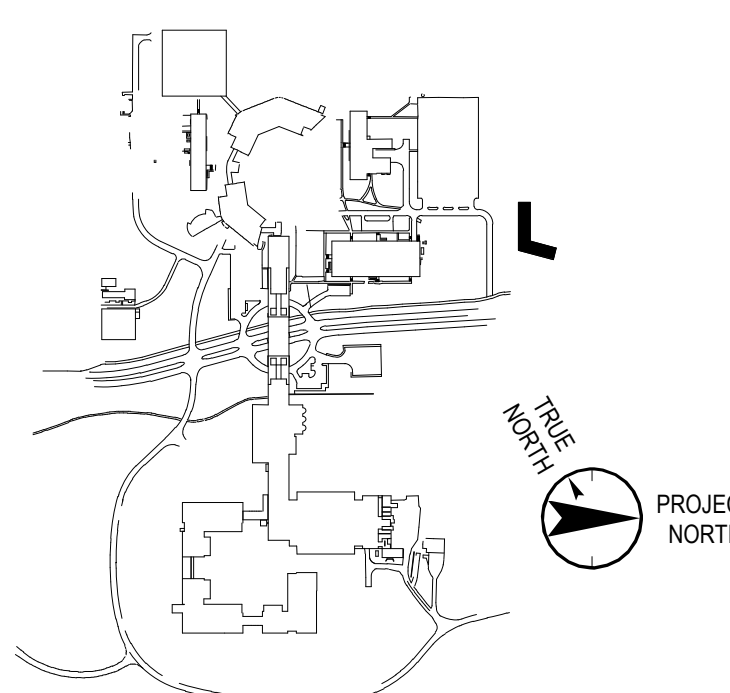
Civil Engineer

JMC
120 Bedford Road
Armonk, NY 10504
(914) 273-5225 Phone
(914) 273-2102 Fax

Landscape Architect

Langan
21 Penn Plaza, 360 West 31st Street, 8th Floor
New York, NY 10001
(212) 479-5400 Phone
(212) 479-5444 Fax

Key Plan



No. Date Description

- | | | |
|---|------------|-------------------------------|
| 0 | 05.20.2022 | ISSUED FOR PERMIT |
| 1 | 06.20.2022 | 100% CONSTRUCTION DOCUMENTS |
| 2 | 07.01.2022 | 100% CONSTRUCTION DOCUMENTS-1 |

Plot Date: 07.01.2022

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Professional Seal and Signature

Vendor Name: COSENTINI
Vendor Project No.: 210104

Discipline: Plumbing Drawn By: DH
**PLUMBING UNDERGROUND
PLAN**

Scale: 1/8" = 1'-0" Floor: UNDERSLAB

P-100

±24 L.F. 4" □ SOLID DRAIN PIPE, WITH
BACKWATER CHECK VALVE, SLEEVE THRU
BUILDING WALL DISCHARGE TO DI-10 AT
INV. ±215.25, REFER TO CIVIL PLANS FOR
STRUCTURE DETAILS

8" OUTGOING STORM, CONNECT TO
EXISTING STORMWATER MANAGEMENT
SYSTEM, INV. EL 213.75'. PROVIDE
CLEANOUT AT THE JUNCTION OF THE
BUILDING STORM DRAIN AND STORM
SEWER

(3) CW UP FROM
TP CONTROLLER

UP TO CODP

UP TO 4" FD

UP TO 4" FFD

UP TO 4" FD

2" V UP

UP TO 4" FD

2" V UP

UP TO 4" FD

2" V UP

UP TO 4" FD

2" V UP

UP TO 4" FD

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2" V UP

UP TO 4" FD

2" V UP

UP TO 4" FD

2" V UP

UP TO 4" FD

2" V UP

NOTE: COORDINATE UNDERSLAB PIPING AND
PENETRATIONS WITH STRUCTURAL - SEE
STRUCTURAL DETAIL FOR VERTICAL
PENETRATIONS (TYPICAL)

NOTE: UNDERSLAB PERFORATED PIPE SYSTEM
FOR FOUNDATION DRAINAGE BY OTHERS

NOTE: ALL BELOW GRADE PIPING AWAY FROM THE
BUILDING FOOTPRINT ARE TO BE ROUTED A MINIMUM
OF 6 INCHES BELOW THE FROST LINE AND NOT LESS
THAN 12 INCHES BELOW GRADE. UNDERSLAB PIPING
TO BE PITCHED AT 1/8" PER FOOT.

DAMP PROOFING REQUIRED FOR
FOUNDATION WALLS WHERE THE
FOOTING DRAIN IS INSTALLED

NOTE: UNDERSLAB PERFORATED PIPE SYSTEM
FOR FOUNDATION DRAINAGE BY OTHERS

±330 L.F. 6" □ PERFORATED
PVC PERIMETER DRAIN PIPE
INV ±213.75 (EAST SIDE)

4" □ PERFORATED PVC
SUB-SLAB DRAINAGE
PIPES, INV ±215.50

SUB-SLAB WATERPROOFING
MEMBRANE REQUIRED FOR
THE ENTIRE BUILDING

8" OUTGOING STORM, CONNECT TO
EXISTING STORMWATER MANAGEMENT
SYSTEM, INV. EL 212.75'. PROVIDE
CLEANOUT AT THE JUNCTION OF THE
BUILDING STORM DRAIN AND STORM
SEWER

8" SANITARY SEWER CONNECT TO EXISTING
SEWER LATERAL, INV. EL 212.50'. PROVIDE
CLEANOUT AT THE JUNCTION OF THE
BUILDING SANITARY DRAIN AND SANITARY
SEWER

4" LEADER UP (TYPICAL) - PROVIDE
INTERNAL HEAT TRACE ON PIPING ABOVE
GROUND

±51 L.F. 4" □ SOLID PVC DRAIN PIPE, WITH
BACKWATER CHECK VALVE, SLEEVE THRU
BUILDING WALL, DISCHARGE TO DI B-4 AT
INV. ±215.00, REFER TO CIVIL PLANS FOR
STRUCTURE DETAILS

8" OUTGOING STORM, CONNECT TO
EXISTING STORMWATER MANAGEMENT
SYSTEM, INV. EL 212.75'. PROVIDE
CLEANOUT AT THE JUNCTION OF THE
BUILDING STORM DRAIN AND STORM
SEWER

±127 L.F. 6" □ PERFORATED
PVC PERIMETER DRAIN PIPE
INV ±214.75 (TOP OF
FOOTING, NORTH
AND WEST SIDES ONLY)

1 UNDERGROUND PLUMBING PLAN
1/8" = 1'-0"

TO THE BEST OF MY KNOWLEDGE, BELIEF AND
PROFESSIONAL JUDGMENT, THESE PLANS AND
SPECIFICATION ARE IN COMPLIANCE WITH THE
2020 ENERGY CONSERVATION CODE OF NYS

This plan is approved only for work indicated on the
application specification sheet. All other matters shown are
not to be relied upon, or to be considered as either being
approved or in accordance with applicable codes.

Alterations or additions to this engineering
document by an unlicensed person is a violation
of Chapter 16, Title VIII, Article 145 § 7209.2 of
the New York State Education Law.