

P:\2022\22-146-Northville Twp - Essential Services Complex\01_Drawings\CAD\04_Parks&Rec\A3-01- Floor Plan.dwg - 3/18/2024 6:23:41 PM - Nathan Ringholz

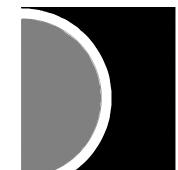
- B. DO NOT SCALE DRAWINGS. USE DIMENSIONS PROVIDED. IF A CONFLICT IS ENCOUNTERED OR A REQUIRED DIMENSION IS NOT PROVIDED,
- OPENINGS IN WALLS WITH MECH AND ELEC. PROVIDE ALL REQUIRED

REFER TO ELECTRICAL AND MECHANICAL DRAWINGS FOR MORE INFORMATION ON ALL LIGHT FIXTURES

2' x 4' LAY-IN LIGHT FIXTURE IN GRID	
4' SURFACE MOUNTED LIGHT FIXTURE	
8' SURFACE MOUNTED LIGHT FIXTURE	
8' SUSPENDED LED FIXTURE	
DECORATIVE PENDANT LIGHT FIXTURE	

	8' SUSPENDED LED FIXTURE	
	DECORATIVE PENDANT LIGHT FIXTURE	
0	RECESSED ROUND LIGHT FIXTURE	
Ф	WALL SCONSE	
⊢⊗ı	EXIT LIGHT - WALL MOUNTED	

- LOWEST EDGES OF THE ROOF SURFACE TO A MIN. 24" PAST THE INTERIOR FACE OF THE EXTERIOR WALLS. AT RIDGES AND VALLEY'S



PARTNERS

PARTNERS in Architecture, PLC 65 MARKET STREET MOUNT CLEMENS, MI 48043 P 586.469.3600

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GRAPHIC SCALE

KEY PLAN Parks & Recreation

Northville Township

44405 Six Mile Road Northville, MI 48168

PROJECT NAME

Northville Township **Essential Services** Complex - Parks &

Recreation Building 40961 7 Mile Rd. Northville, MI 48168

PROJECT NO.

22-146C

ISSUES / REVISIONS BP-1 - Foundations Only 12/22/2023

BP-2 - Bidding/Permitting 1/18/2024

BP-2 - Construction 3/18/2024

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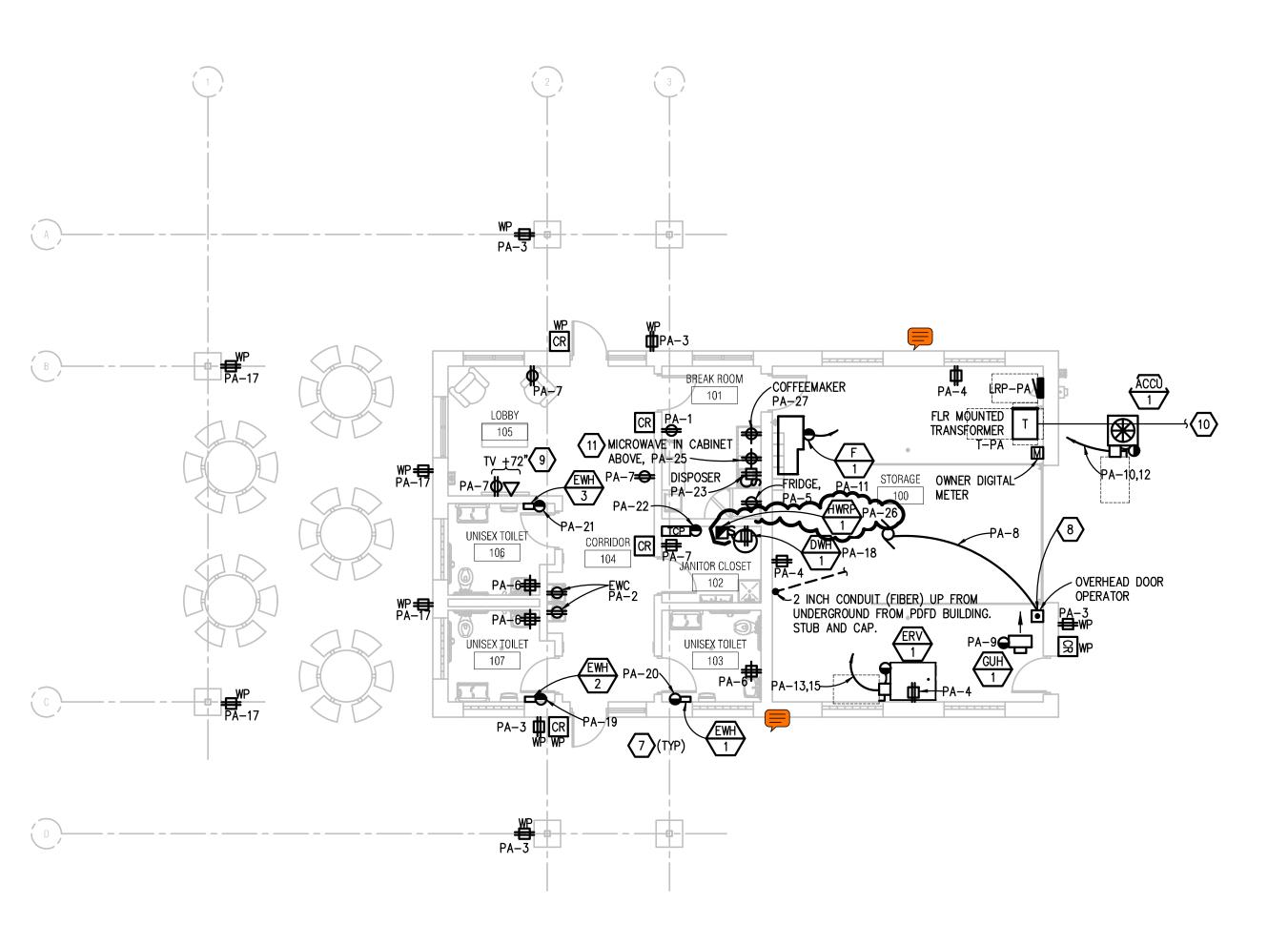
CWP

APPROVED BY

SHEET NAME FLOOR PLAN, REF. CEILING PLAN, ROOF PLAN &

DETAILS A3-01





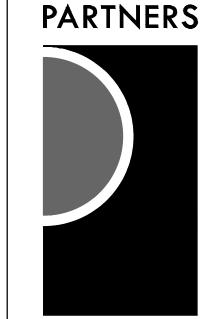
ELECTRICAL GENERAL NOTES:

ANY COMPONENTS WHICH REQUIRE SERVICE ACCESS.

- 1. THESE DRAWINGS REPRESENT THE GENERAL EXTENT AND ARRANGEMENT OF SYSTEMS. COORDINATE EXACT EQUIPMENT LOCATIONS, ELEVATIONS, AND FINAL CONNECTION REQUIREMENTS. PROVIDE EACH SYSTEM COMPLETE, INCLUDING ALL NECESSARY COMPONENTS, FITTINGS AND OFFSETS.
- 2. INSTALL SYSTEMS SUCH THAT REQUIRED CLEARANCE AND SERVICE ACCESS SPACE IS PROVIDED AROUND ALL MECHANICAL AND ELECTRICAL EQUIPMENT, AND AROUND
- 3. COORDINATE AND PROVIDE ACCESS DOORS WITHIN INACCESSIBLE CEILING, SHAFT, AND CHASE AREAS FOR ALL COMPONENTS WHICH REQUIRE SERVICE ACCESS. REFER TO ARCHITECTURAL DRAWINGS FOR CEILING TYPES.
- 4. PROVIDE SUPPLEMENTARY STEEL AS REQUIRED FOR THE PROPER SUPPORT OF ALL SYSTEMS.
- 5. TRANSFORMER SECONDARY CONDUCTORS SHALL BE SIZED IN ACCORDANCE WITH TRANSFORMER CIRCUIT SIZING SCHEDULE SHOWN ON "ELECTRICAL STANDARD SCHEDULES DRAWING" UNLESS OTHERWISE NOTED.
- 6. MOTOR CIRCUIT PROTECTION SHALL BE SIZED IN ACCORDANCE WITH MOTOR CIRCUIT SIZING SCHEDULES SHOWN ON "ELECTRICAL STANDARD SCHEDULES DRAWING" UNLESS OTHERWISE NOTED.
- 7. COORDINATE THE MOUNTING HEIGHTS OF DEVICES WITH ARCHITECTURAL ELEVATIONS AND THE TRADES INSTALLING THE WORK.
- 8. COORDINATE EXACT LOCATIONS OF ALL FLOOR SERVICE FITTINGS AND POKE-THROUGH ASSEMBLIES WITH FINAL FURNITURE LAYOUT DRAWINGS.
- REFER TO MECHANICAL SCHEDULE SHEETS FOR ELECTRICAL REQUIREMENTS FOR MECHANICAL EQUIPMENT. PROVIDE ALL CONNECTIONS, STARTERS, DISCONNECTS, ETC. AS REQUIRED BY SCHEDULES AND WHERE NOTED ELSEWHERE. VERIFY REQUIREMENTS OF ALL MECHANICAL EQUIPMENT WITH SHOP DRAWINGS SUBMITTALS. NOTIFY ENGINEER OF ANY CONFLICTS BETWEEN EQUIPMENT SUBMITTALS AND ELECTRICAL DRAWINGS. WHERE CIRCUIT SIZES ARE SHOWN ON THE ELECTRICAL DRAWINGS THAT DIFFER FROM WHAT IS INDICATED ON THE MECHANICAL SCHEDULES, PROVIDE THE CIRCUIT OF HIGHER AMPACITY.
- 10. REFER TO TEMPERATURE CONTROLS SHEETS FOR REQUIRED FIRE ALARM CONTROL MODULES, DUCT SMOKE DETECTORS, AND MOTOR CONTROLLERS. PROVIDE ALL ACCESSORIES INDICATED.
- 11. REFER TO LIGHTING CONTROL SCHEDULE FOR ROOM CONTROL AND EMERGENCY LIGHTING CIRCUIT CONTROL REQUIREMENTS. DESIGNATION FOR ROOM IS INDICATED AS A LETTERED OVAL SYMBOL.
- 12. CONNECT EXIT SIGNS TO NORMAL LIGHTING BRANCH CIRCUIT SERVING THE AREA. CONNECT AHEAD OF ANY LIGHTING CONTROL DEVICE OR SYSTEM.
- 13. PROVIDE TAMPER-RESISTANT TYPE RECEPTACLES FOR ALL NEW RECEPTACLES UNLESS OTHERWISE NOTED.

***** CONSTRUCTION KEY NOTES:

- ROOF MOUNTED PHOTOCELL FOR EXTERIOR LIGHTING CONTROL. CONNECT TO TIME CLOCK/LIGHTING CONTROL PANEL. MOUNTING AND EXACT LOCATION OF PHOTOCELL SHALL BE PER MANUFACTURERS RECOMMENDATIONS. PROVIDE TIME CLOCK FOR EXTERIOR LIGHTING CONTROL AS DIRECTED BY OWNER. COMPLY WITH ASHRAE 90.1, ARTICLE 9.4.1.4 FOR EXTERIOR LIGHTING CONTROL REQUIREMENTS.
- NOT USED.
- 3. MOUNT AT 1' ABOVE DOOR.
- 4. SURFACE MOUNTED.
- 5. MOUNT AT 11' AFF.
- 6. SUSPEND AT 10' AFF.
- C. ACCESS CONTROL SYSTEM BY OTHERS. SECURITY EQUIPMENT AND DOOR HARDWARE EQUIPMENT REFER TO ARCHITECTURAL, SECURITY CONSULTANT, AND DOOR HARDWARE PLANS AND SPECIFICATIONS FOR EXACT LOCATIONS AND DETAILED REQUIREMENTS. COORDINATE RACEWAY, BACKBOX, AND OTHER REQUIREMENTS.
- 8. PROVIDE POWER AND CONTROL WIRING FOR OVERHEAD DOOR CONTROLLER AND MULTIBUTTON PUSHBUTTON CONTROL STATION WHERE INDICATED. COORDINATE EXACT REQUIREMENTS WITH ARCHITECTURAL DOOR SPECIFICAITONS AND SHOP
- 9. COORDINATE EXACT HEIGHT OF TV MONITOR OUTLETS WITH ARCHITECT AND ARCHITECTURAL ELEVATIONS. OUTLETS TO BE CONCEALED BY MONITOR.
- 10. UNDERGROUND FEEDER FROM DPW BUILDING. REFER TO E5-01 AND POLICE DEPART/FIRE DEPARTMENT BUILDING PACKAGE SITE PLAN FOR DETAILS.
- 11. COORDINATE EXACT MOUNTING HEIGHT OF MICROWAVE RECEPTACLE AND LOCATION OF MICROWAVE CABINET WITH ARCHITECTURAL ELEVATIONS. MOUNT WITHIN CABINET



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CONSULTANT Peter Basso Associates Inc CONSULTING ENGINEERS

> 5145 Livernois, Suite 100 Troy, Michigan 48098-3276 Tel: 248-879-5666 Fax: 248-879-0007 www.PeterBassoAssociates.com PBA Project No.: 2022.0372

KEY PLAN

Parks & Recreation

Northville Township

44405 Six Mile Road Northville, MI 48168

PROJECT NAME Northville Township **Essential Services**

Complex - Parks &

Recreation Building 40961 7 Mile Rd. Northville, MI 48168

PROJECT NO.

22-146C

ISSUES / REVISIONS 95% REVIEW 12/15/23 Bidding / Permitting 01/18/24 Construction

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SHEET NAME LIGHTING AND POWER PLAN



POWER AND AUXILIARY SYSTEMS PLAN SCALE: 1/8" - 1' - 0"