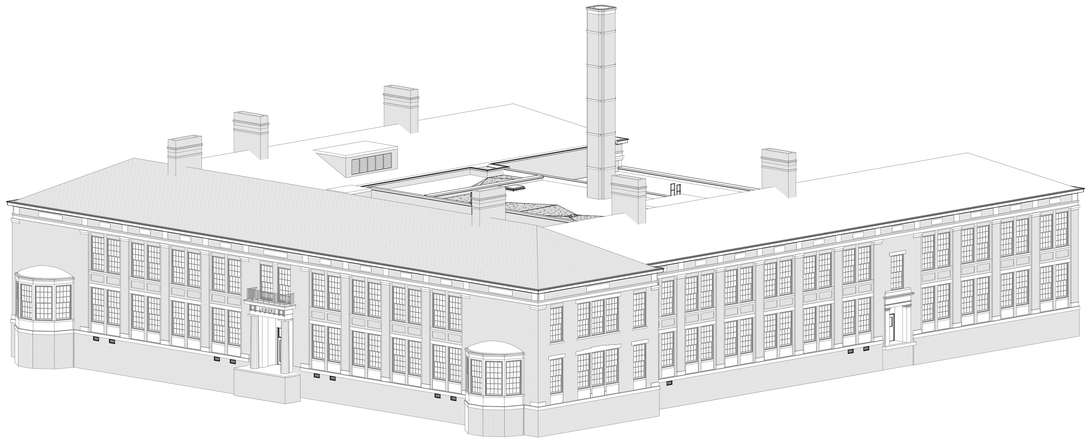
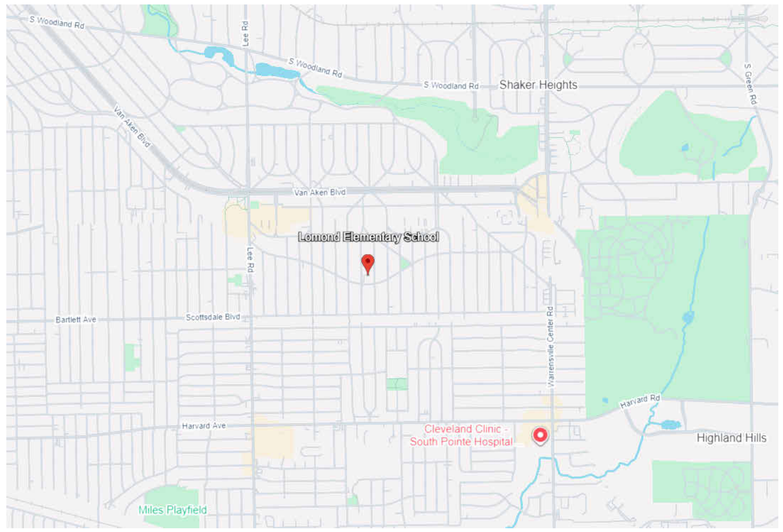
Shaker Heights - Lomond Elementary Renovation

17917 Lomond Blvd, Shaker Heights, OH 44122

SCHEMATIC DESIGN SUBMISSION
04/27/2026

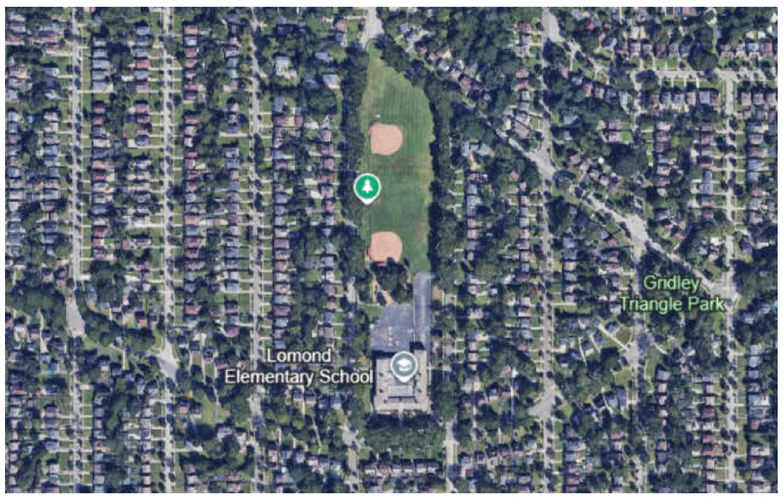


C1 EXTERIOR PERSPECTIVE
N.T.S.



VICINITY MAP

IMAGE OBTAINED FROM GOOGLE MAPS DATA 2026 GOOGLE



LOCATION MAP

IMAGERY 2026 AIRBUS, CNES / AIRBUS, MAXAR TECHNOLOGIES, U.S. GEOLOGICAL SURVEY, USDA/FPAC/GEO, MAP DATA 2026 GOOGLE

Facilities Construction Commission

School Building

Improvements in the
LOMOND ELEMENTARY SCHOOL

are funded through a partnership

with the
Ohio Facilities Construction

Commission

Mike DeWine, Governor

Joy Bl[illegible], Executive Director

Project governed

by OSDM 2023

PROJECT CONTACTS

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SHAKER HEIGHTS CITY SCHOOLS
15600 PARKLAND DR
SHAKER HEIGHTS, OH 44130
216.295.4200

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CONSTRUCTION MANAGER AT RISK

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950 MAIN AVE, SUITE 1410
CLEVELAND, OH 44113
216.535.3000

GENERAL SHEET NOTE INSTRUCTIONS

GENERAL SHEET NOTES ARE USED TO COMMUNICATE SHEET SPECIFIC INFORMATION OR INSTRUCTIONS. THESE NOTES APPLY TO THE ENTIRE SHEET.

EXAMPLE: A. ALL FURNISHINGS SHALL BE REMOVED BY OWNER PRIOR TO DEMOLITION PROCEDURES.

REFERENCE KEYNOTE INSTRUCTIONS

REFERENCE KEYNOTES ARE USED TO IDENTIFY GRAPHIC REPRESENTATIONS OF ITEMS IN THE DRAWING AND DIRECTLY REFERENCE THEM TO SPECIFICATIONS. A LEGEND ON THE RIGHT HAND SIDE OF THE PAGE LISTS THE REFERENCE KEYNOTES ON THE DRAWING AREA AND THE MATERIAL THEY REPRESENT.

EXAMPLE:
ROOT - SAME NUMBER AS THE SPECIFICATION BEING REFERENCED

04 20 00.A01 CLAY MASONRY VENEER

DECIMAL POINT - SEPARATES ROOT FROM SUFFIX

DESCRIPTOR - MATERIAL DESCRIPTION

SUFFIX - REPRESENTATION OF THE MATERIAL BEING REFERENCED. THIS NUMBER DOES NOT CORRESPOND TO A PARTICULAR SECTION WITHIN THE SPECIFICATION

SHEET KEYNOTE INSTRUCTIONS

SHEET KEYNOTES ARE NOTED WITHIN THE GRAPHIC AREA OF THE DRAWING. THESE ARE REPRESENTED BY A NUMBER SURROUNDED BY A HEXAGON, WITH OR WITHOUT A LEADER. A LEGEND ON THE RIGHT SIDE OF THE PAGE LISTS THE NOTES IN NUMERICAL ORDER.

EXAMPLE: 1

1. ALIGN NEW CONSTRUCTION WITH THE FACE OF EXISTING CONSTRUCTION.

SYMBOL LEGEND

- NORTH ARROW
- KEYNOTE TAG (X)
- ROOM TAG (ROOM NAME / B555 / HS-AC-1)
- WALL TAG (1)
- DOOR TAG (101)
- CEILING TAG (1t / 1' - 0")
- WINDOW TAG (X-1)
- FURNNITURE TAG (1i)
- MATERIAL FINISH TAG (?)
- WALL SIGN TAG (XX)
- DETAIL TAG (1 / A101 SIM)
- SECTION TAG (1 / A101 SIM)
- ELEVATION / DATUM INDICATOR (FIRST FLOOR / XXX.XXX)
- ELEVATION TAG (XX / A101)
- INTERIOR ELEVATION TAG (1 / A101)
- REVISION BUBBLE AND TAG (1)
- MATCHLINE

DRAWING INDEX

TS-000	TITLE SHEET
G-101	CODE ANALYSIS & BASEMENT LIFE SAFETY PLAN
G-102	FIRST FLOOR LIFE SAFETY PLAN
G-103	SECOND FLOOR LIFE SAFETY PLAN
G-104	PROGRAM AREA TABLE
C-101	DEMOLITION PLAN NORTH
C-102	DEMOLITION PLAN SOUTH
C-111	SITE PLAN NORTH
C-112	SITE PLAN SOUTH
C-121	GRADING PLAN NORTH
C-122	GRADING PLAN SOUTH
C-131	UTILITY PLAN NORTH
C-132	UTILITY PLAN SOUTH
L-101	LANDSCAPE PLAN NORTH
L-102	LANDSCAPE PLAN SOUTH
L-111	LANDSCAPE PLAN NORTH
L-112	LANDSCAPE PLAN SOUTH
AD-101	BASEMENT AND CRAWL SPACE DEMOLITION PLAN
AD-102	FIRST FLOOR DEMOLITION PLAN
AD-103	SECOND FLOOR DEMOLITION PLAN
AD-104	ATTIC DEMOLITION PLAN
AD-141	ROOF DEMOLITION PLAN
AD-201	DEMOLITION ELEVATIONS
AD-202	DEMOLITION ELEVATIONS
AD-203	DEMOLITION ELEVATIONS
A-101	SITE PLAN
A-102	BASEMENT AND CRAWL SPACE FLOOR PLAN
A-103	FIRST FLOOR PLAN
A-104	SECOND FLOOR PLAN
A-105	ATTIC PLAN
A-141	ROOF PLAN
A-201	EXTERIOR ELEVATIONS
A-202	EXTERIOR ELEVATIONS
A-203	EXTERIOR ELEVATIONS
A-301	BUILDING SECTIONS
A-302	BUILDING SECTIONS
A-303	WALL SECTIONS
A-401	BASE BID AND ALTERNATE ENLARGED PLANS
A-402	ENLARGED UTILITY ENCLOSURE PLAN
A-501	TYPICAL DETAILS
A-601	SCHEDULE
FP-101	BASEMENT FLOOR & CRAWL SPACE FIRE PROTECTION PLAN
FP-102	FIRST FLOOR FIRE PROTECTION PLAN
FP-103	SECOND FLOOR FIRE PROTECTION PLAN
FP-104	ATTIC FLOOR & ROOF FIRE PROTECTION PLAN
P-001	PLUMBING LEGEND
P-101	BASEMENT FLOOR & CRAWL SPACE SANITARY PLAN
P-102	FIRST FLOOR SANITARY PLAN
P-103	SECOND FLOOR SANITARY PLAN
P-105	BASEMENT FLOOR & CRAWL SPACE WATER AND GAS PLAN
P-106	FIRST FLOOR WATER AND GAS PLAN
P-107	SECOND FLOOR WATER AND GAS PLAN
M-001	MECHANICAL LEGEND
MD-101	BASEMENT FLOOR & CRAWL SPACE MECHANICAL DEMO PLAN
MD-102	FIRST FLOOR MECHANICAL DEMO PLAN
MD-103	SECOND FLOOR MECHANICAL DEMO PLAN
MD-104	ATTIC FLOOR & ROOF MECHANICAL DEMO PLAN
M-101	BASEMENT FLOOR & CRAWL SPACE MECHANICAL PLAN
M-102	FIRST FLOOR MECHANICAL PLAN
M-103	SECOND FLOOR MECHANICAL PLAN
M-104	ATTIC FLOOR & ROOF MECHANICAL PLAN
ES-101	ELECTRICAL - SITE PLAN
E-101	ELECTRICAL - BASEMENT FLOOR - OVERALL
E-102	ELECTRICAL - FIRST FLOOR - OVERALL
E-103	ELECTRICAL - SECOND FLOOR - OVERALL
E-401	ELECTRICAL - ENLARGED PLANS
E-601	SINGLE LINE DIAGRAM
T-001	TECHNOLOGY LEGEND
T-002	TECHNOLOGY LEGEND
T-003	TECHNOLOGY NOTES
T-010	TECHNOLOGY SITE PLAN
TD-101	BASEMENT AND CRAWL SPACE DEMOLITION PLAN
TD-102	FIRST FLOOR DEMOLITION PLAN
TD-103	SECOND FLOOR DEMOLITION PLAN
T-101	BASEMENT AND CRAWL SPACE COMPOSITE PATHWAY AND ZONE PLAN
T-102	FIRST FLOOR COMPOSITE PATHWAY AND ZONE PLAN
T-103	SECOND FLOOR COMPOSITE PATHWAY AND ZONE PLAN
T-401	TECH ROOM ENLARGED AND ELEVATION PLANS
T-501	COMPOSITE PATHWAY DETAILS

GPD GROUP
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520 South Main Street, Suite 2531
Akron, OH 44311
330.572.2100 Fax 330.572.2101

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Shaker Heights Schools
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Facilities Construction Commission

REV.	DATE	DESCRIPTION

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Shaker Heights - Lomond Elementary Renovation
17917 Lomond Blvd, Shaker Heights, OH 44122

TITLE SHEET

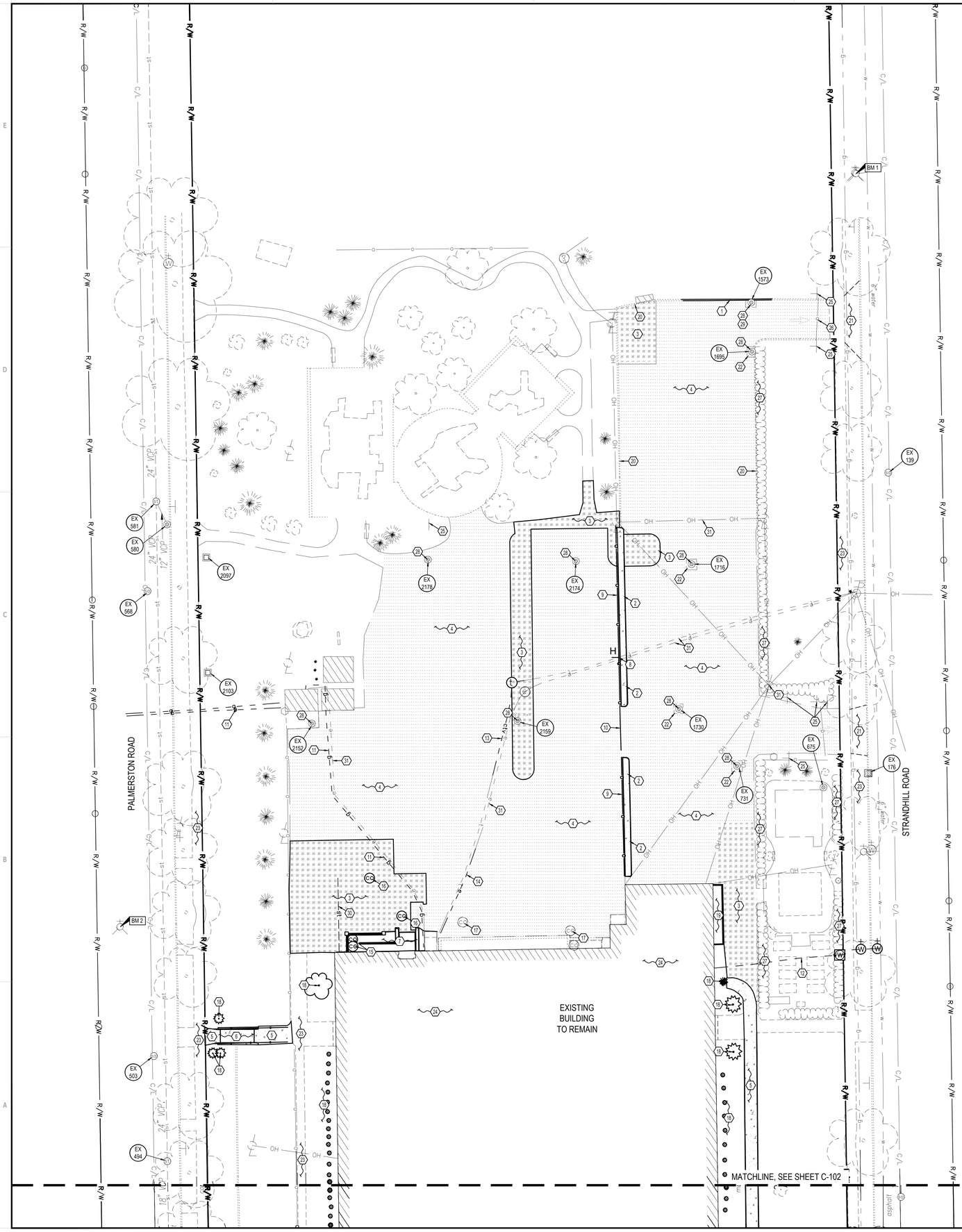
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PERMIT	--/--/----
BID	--/--/----
CONSTRUCTION	--/--/----
RECORD	--/--/----

PROJECT MANAGER	DESIGNER
LA	AER

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2023197.04

TS-000

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N

0 20 40

10 1"=20'

Horizontal Scale in Feet

LEGEND

(SEE SHEET C-001 FOR GENERAL LEGEND)

- EXISTING ASPHALT TO BE REMOVED
- FULL DEPTH ASPHALT PAVEMENT REPLACEMENT
- EXISTING CONCRETE TO BE REMOVED
- (#) DEMOLITION KEYNOTE

EXISTING STRUCTURES

STRCT. ID	STRUCTURE DETAILS
EX 139	EXISTING SANITARY SEWER MANHOLE T/C=1028.33 INV. 12" VCP (N&S)=1020.73
EX 176	EXISTING CATCH BASIN T/C=1028.46 TOP OF DEBRIS=1025.76
EX 494	EXISTING STORM SEWER MANHOLE T/C=1022.65 INV. 18" VCP (S)=1014.95 INV. 24" VCP (N)=1014.95
EX 503	EXISTING SANITARY SEWER MANHOLE T/C=1022.91 INV. 8" VCP (N)=1013.61
EX 568	EXISTING SANITARY SEWER MANHOLE T/C=1022.90 INV. 8" VCP (N&S)=1012.35
EX 580	EXISTING CATCH BASIN T/C=1022.24 CAN'T DIP/CAR PARKED OVER INV 12" VCP (NW)=UNKNOWN
EX 581	EXISTING STORM SEWER MANHOLE T/C=1022.60 INV. 12" VCP (SE)=1017.30 INV. 24" VCP (N&S)=1013.90
EX 675	EXISTING CATCH BASIN T/C=1029.76 TOP OF DEBRIS=1028.01
EX 731	EXISTING CATCH BASIN T/C=1029.48 TOP OF WATER=1026.18
EX 1573	EXISTING CATCH BASIN T/C=1026.80 TOP OF WATER=1022.90
EX 1695	EXISTING CATCH BASIN T/C=1027.49 TOP OF DEBRIS=1025.39
EX 1716	EXISTING CATCH BASIN T/C=1028.20 TOP OF DEBRIS=1025.65
EX 1730	EXISTING CATCH BASIN T/C=1029.40 TOP OF WATER=1026.70
EX 2097	EXISTING CATCH BASIN T/C=1023.22 TOP OF DEBRIS=1022.02
EX 2103	EXISTING CATCH BASIN T/C=1023.55 TOP OF DEBRIS=1022.55
EX 2152	EXISTING CATCH BASIN T/C=1029.34 TOP OF DEBRIS=1026.44
EX 2159	EXISTING CATCH BASIN T/C=1029.19 TOP OF WATER=1026.99
EX 2174	EXISTING CATCH BASIN T/C=1028.48 TOP OF WATER=1026.68
EX 2178	EXISTING CATCH BASIN T/C=1028.54 TOP OF WATER=1026.54

GENERAL NOTES

1. FOR STORM WATER POLLUTION PREVENTION SEE SHEETS C-010 THROUGH C-013.
2. FOR DEMOLITION INFORMATION REFER TO SHEETS C-101 AND C-102.
3. FOR SITE GRADING INFORMATION REFER TO SHEET C-121 AND C-122.
4. FOR SITE UTILITY INFORMATION REFER TO SHEET C-131 AND C-132.
5. CONTRACTOR TO PROVIDE TOPSOIL AND PERMANENT SEED IN ALL DISTURBED AREAS PER SPECIFICATION SECTION 32 92 00 TURF AND GRASSES.

REFERENCE NOTES

02 41 19	SELECTIVE DEMOLITION
31 10 00	SITE CLEARING
31 20 00	EARTH MOVING
32 92 00	TURF AND GRASSES

PLAN KEYNOTES (#)

1. EXISTING CURB TO BE REMOVED.
2. EXISTING CURBED ISLAND TO BE REMOVED.
3. EXISTING PAVEMENT TO BE REMOVED.
4. EXISTING PAVEMENT TO BE REPLACED, FULL DEPTH, SEE SHEET C-111.
5. EXISTING CONCRETE WALK TO BE REMOVED TO THE NEAREST JOINT AND REPLACED, SEE SHEET C-111.
6. EXISTING STAIR AND HANDRAIL TO BE REMOVED AND REPLACED, SEE SHEET C-111.
7. EXISTING ENTRY STAIR/RAMP TO BE REMOVED, SEE ARCHITECTURAL PLANS FOR REPLACEMENT.
8. EXISTING SIGNAGE, INCLUDING FOUNDATIONS, TO BE REMOVED.
9. EXISTING FENCE, INCLUDING FOUNDATIONS, TO BE REMOVED.
10. EXISTING GATE, INCLUDING FOUNDATIONS, TO BE REMOVED.
11. EXISTING GAS LINE TO BE ABANDONED PER UTILITY COMPANY PROCEDURES. CONTRACTOR SHALL REMOVE GAS LINE WITHIN WORK LIMITS.
12. EXISTING WATERLINE INCLUDING ALL VALVES AND METER TO BE ABANDONED PER UTILITY COMPANY PROCEDURES. CONTRACTOR SHALL REMOVE WATERLINE WITHIN WORK LIMITS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL STREET OPENINGS AS REQUIRED BY THE CITY OF CLEVELAND WATER DEPARTMENT FOR TERMINATION OF EXISTING SERVICE.
13. EXISTING COMMUNICATIONS LINE TO BE REROUTED TO ENSURE PULLBOX IS WITHIN LANDSCAPE BED, COORDINATE WITH PROVIDER.
14. EXISTING ELECTRIC SERVICE TO BE REROUTED TO NEW GENERATOR, COORDINATE WITH UTILITY PROVIDER. CONTRACTOR SHALL REMOVE CONDUIT NO LONGER BEING UTILIZED FOR SERVICE.
15. EXISTING AREA DRAIN TO BE REMOVED. CONTRACTOR SHALL PROVIDE WATERTIGHT CAP ON DRAIN LINES AT DOWNSTREAM JUNCTION.
16. EXISTING UNKNOWN CLEANOUT. CONTRACTOR SHALL BE RESPONSIBLE FOR INVESTIGATING SOURCE OF UTILITY LINES AND REROUTING AROUND PROPOSED ENCLOSURE. NOTIFY ENGINEER WHEN EXISTING ROUTING HAS BEEN ESTABLISHED FOR REWORK INFORMATION.
17. EXISTING UNKNOWN CLEANOUT. CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING LINES RUNNING FROM EXISTING CLEANOUTS ARE NOT EFFECTED BY NEW CONSTRUCTION. NOTIFY ENGINEER IMMEDIATELY IF A REROUTE IS REQUIRED.
18. EXISTING LANDSCAPING (INCLUDING BUSHES, TREES, ETC.) TO BE REMOVED.
19. EXISTING LANDSCAPE PLANTER TO BE REMOVED.
20. EXISTING CURB TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.
21. EXISTING DRIVE APRON TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.
22. EXISTING CONCRETE COLLAR TO REMAIN AND BE PROTECTED.
23. EXISTING WALK TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION. REMOVE AND REPLACE ANY DAMAGED WALK AREAS OR AREAS THAT NEED TO BE REMOVED FOR WATERPROOFING OR UTILITY INSTALLATION.
24. EXISTING BUILDING/STRUCTURE TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.
25. EXISTING SIGNAGE TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.
26. EXISTING GATE TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.
27. EXISTING LANDSCAPING (INCLUDING BUSHES, TREES, ETC.) TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.
28. EXISTING DRAINAGE STRUCTURE TO REMAIN AND BE PROTECTED.
29. EXISTING CATCH BASIN GRATE TO BE SWITCHED, SEE UTILITY PLAN.
30. EXISTING DOWNSPOUT LINE TO BE REROUTED AROUND NEW ENCLOSURE. (TO BE FURTHER DEVELOPED IN DD).
31. EXISTING UTILITY TO REMAIN AND BE PROTECTED.

DEMOLITION NOTE:

ALL EXISTING SITE AND SURROUNDING FEATURES SUCH AS UTILITIES, PAVEMENT, CURB, LANDSCAPING, ETC. SHALL REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION UNLESS NOTED OTHERWISE, OR ARE REQUIRED TO BE MODIFIED OR REMOVED FOR THE INSTALLATION OF PROPOSED IMPROVEMENTS. ALL DISTURBED FEATURES SHALL BE RESTORED OR RELOCATED AS REQUIRED TO THE SATISFACTION OF THE OWNER. CONTRACTOR SHALL REPAIR/REPLACE ANY SURROUNDING FEATURES DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES AT NO ADDITIONAL COST AND TO THE SATISFACTION OF THE OWNER.

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BENCHMARKS:

BASIS OF BEARING-
STATE PLAN GRID NORTH, NAD 83 (2011), OHIO NORTH ZONE
ELEVATIONS ARE NAVD 88, GEOID 18
TIED BY GPS TO THE OHIO REAL TIME NETWORK .

BENCHMARK #1 - 'N' IN "OPEN" OF HYDRANT.
N= 655366, E=2228038
ELEVATION=1029.80

BENCHMARK #2 - EAST BOLT ON HYDRANT
N= 665012, E= 2227693.
ELEVATION=1024.86

GPD GROUP
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520 South Main Street, Suite 2531
Akron, OH 44311
330.572.2100 Fax 330.572.2101
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LOMOND ELEMENTARY SCHOOL
17917 LOMOND BOULEVARD
SHAKER HEIGHTS, OHIO 44122

DEMO PLAN
NORTH

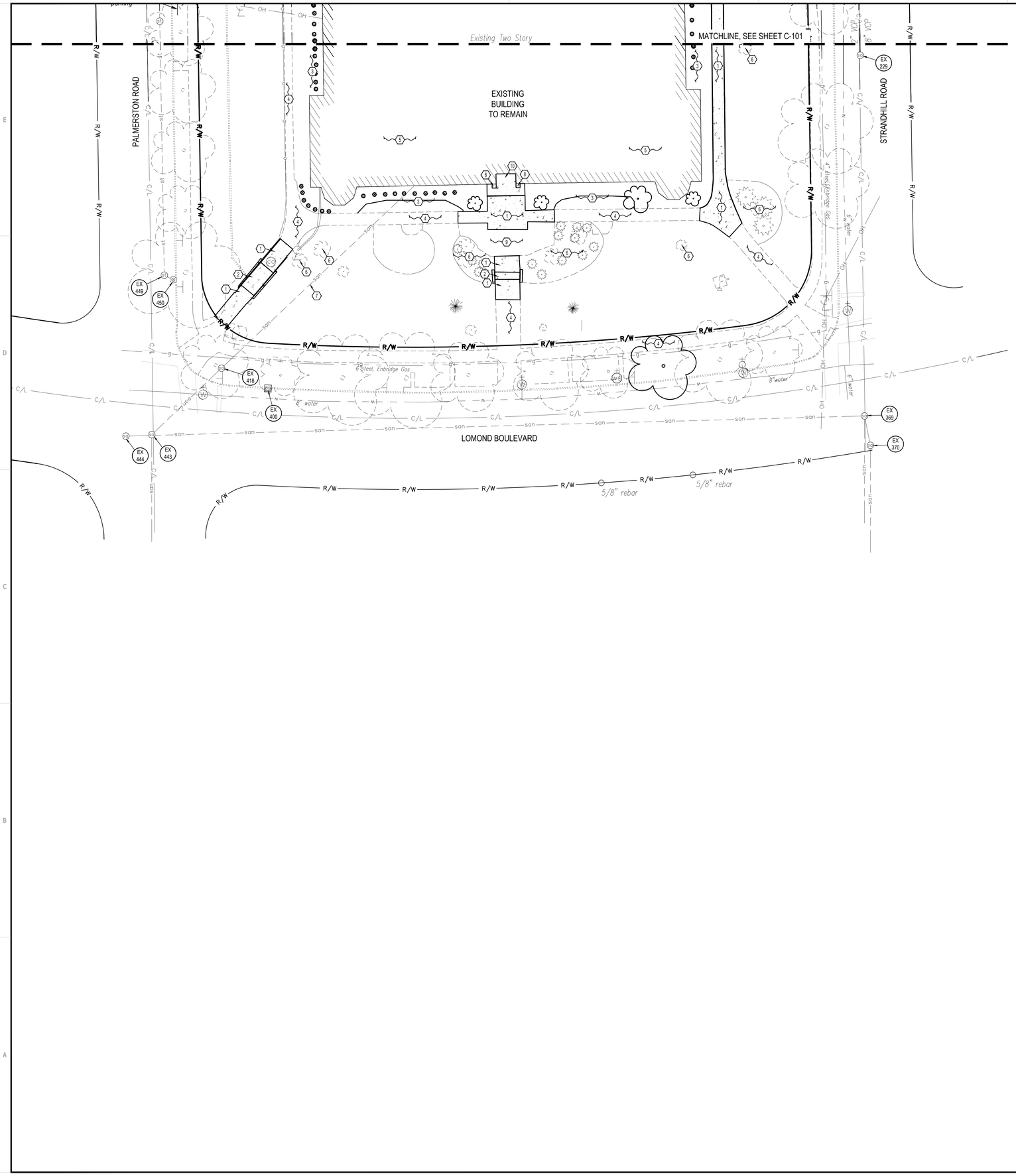
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PERMIT	XX/XX/XX
BID	XX/XX/XX
CONSTRUCTION	XX/XX/XX
RECORD	XX/XX/XX

PROJECT MANAGER	DESIGNER
LA	AF

JOB NO.
2023197.04

C-101

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N

0 10 20 40

1"=20'

Horizontal Scale in Feet

LEGEND

(SEE SHEET C-001 FOR GENERAL LEGEND)

EXISTING CONCRETE TO BE REMOVED

(#) DEMOLITION KEYNOTE

EXISTING STRUCTURES	
STRCT. ID	STRUCTURE DETAILS
EX 229	EXISTING SANITARY SEWER MANHOLE T/C=1030.50 12" VCP PLUG (N)=1023.20 8" VCP (N)=1022.10
EX 369	EXISTING SANITARY SEWER MANHOLE T/C=1032.18 INV. 15" VCP (S&W)=1022.48 INV. 8" VCP (S&W)=1020.93
EX 370	EXISTING SANITARY SEWER MANHOLE T/C=1032.15 INV. 15" VCP (N&S)=1022.45
EX 400	EXISTING CATCH BASIN T/C=1023.41 TOP OF DEBRIS=1021.11
EX 418	EXISTING SANITARY SEWER MANHOLE T/C=1023.05 INV. 8" VCP (NE&SW)=1013.15 INV. 12" VCP (NE&W)=1012.15
EX 443	EXISTING SANITARY SEWER MANHOLE T/C=1022.40 INV. 12" VCP (NE)=1012.70 INV. 15" VCP (E)=1012.70 INV. 15" VCP (S)=1012.60 INV. 18" VCP (W)=1012.40
EX 444	EXISTING SANITARY SEWER MANHOLE T/C=1021.70 CAN'T DIP/STORM PIPE OVER SANITARY
EX 449	EXISTING STORM SEWER MANHOLE T/C=1022.19 INV. 15" VCP (SE)=1018.54 INV. 18" VCP (N)=1015.69
EX 450	EXISTING CATCH BASIN T/C=1021.95 STEEL PLATE WITH 4" HOLE=1019.15

GENERAL NOTES

1. FOR STORM WATER POLLUTION PREVENTION SEE SHEETS C-010 THROUGH C-013.
2. FOR DEMOLITION INFORMATION REFER TO SHEETS C-100 THROUGH C-105.
3. FOR SITE GRADING INFORMATION REFER TO SHEET C-120, C-121, C-122.
4. FOR SITE UTILITY INFORMATION REFER TO SHEET C-130, C-131, C-132.
5. CONTRACTOR TO PROVIDE TOPSOIL AND PERMANENT SEED IN ALL DISTURBED AREAS PER SPECIFICATION SECTION 32 92 00 TURF AND GRASSES.

REFERENCE NOTES

02 41 19	SELECTIVE DEMOLITION
31 10 00	SITE CLEARING
31 20 00	EARTH MOVING
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PLAN KEYNOTES

(#)

1. EXISTING CONCRETE WALK TO BE REPLACED, SEE SHEET C-111.
2. EXISTING STAIR AND HANDRAIL TO BE REMOVED REPLACED, SEE SHEET C-111.
3. EXISTING LANDSCAPING (INCLUDING BUSHES, TREES, ETC.) TO BE REMOVED.
4. EXISTING WALK TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION. REMOVE AND REPLACE ANY DAMAGED WALK AREAS OR AREAS THAT NEED TO BE REMOVED FOR WATERPROOFING OR UTILITY INSTALLATION.
5. EXISTING BUILDING/STRUCTURE TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.
6. EXISTING LANDSCAPING (INCLUDING BUSHES, TREES, ETC.) TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.
7. EXISTING UTILITY TO REMAIN AND BE PROTECTED.
8. EXISTING COLUMN TO REMAIN AND BE PROTECTED.
9. EXISTING STONE PAVERS TO REMAIN AND BE PROTECTED. CONTRACTOR SHALL RESET ANY PAVERS DISTURBED DURING SIDEWALK REPLACEMENT.
10. EXISTING STAIR/STRUCTURAL SLAB TO BE REMOVED, SEE SITE PLAN AND STRUCTURAL DRAWINGS.

DEMOLITION NOTE:

ALL EXISTING SITE AND SURROUNDING FEATURES SUCH AS UTILITIES, PAVEMENT, CURB, LANDSCAPING, ETC. SHALL REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION UNLESS NOTED OTHERWISE, OR ARE REQUIRED TO BE MODIFIED OR REMOVED FOR THE INSTALLATION OF PROPOSED IMPROVEMENTS. ALL DISTURBED FEATURES SHALL BE RESTORED OR RELOCATED AS REQUIRED TO THE SATISFACTION OF THE OWNER. CONTRACTOR SHALL REPAIR/REPLACE ANY SURROUNDING FEATURES DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES AT NO ADDITIONAL COST AND TO THE SATISFACTION OF THE OWNER.

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BENCHMARKS:

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Ohio

REV.	DATE	DESCRIPTION

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LOMOND ELEMENTARY SCHOOL
17917 LOMOND BOULEVARD
SHAKER HEIGHTS, OHIO 44122

DEMO PLAN
SOUTH

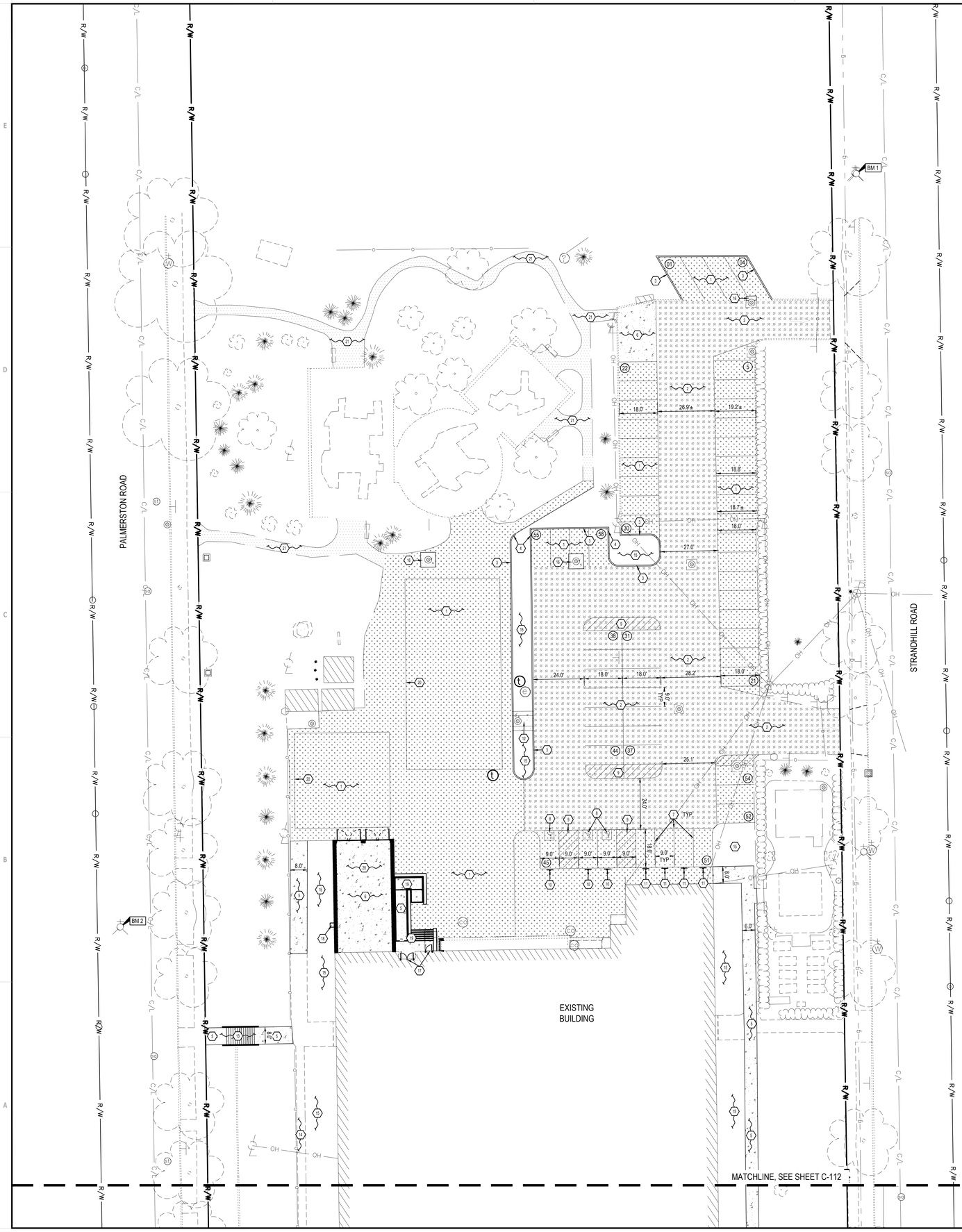
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CONSTRUCTION	XX/XX/XX
RECORD	XX/XX/XX

PROJECT MANAGER	DESIGNER
LA	AF

JOB NO.
2023197.04

C-102

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1"=20'

Horizontal Scale in Feet

LEGEND

(SEE SHEET C-001 FOR GENERAL LEGEND)

- PROPOSED STANDARD DUTY ASPHALT PER ASPHALT PAVEMENT, SEE SHEET C-501.
- PROPOSED HEAVY DUTY ASPHALT PAVEMENT, SEE SHEET C-501.
- ALTERNATE: PROPOSED ASPHALT WALKWAY TO BE REMOVED AND REPLACED IN KIND.
- PROPOSED CONCRETE
- CONSTRUCTION KEYNOTE

GENERAL NOTES

1. FOR STORM WATER POLLUTION PREVENTION SEE SHEETS C-010 THROUGH C-012.
2. FOR DEMOLITION INFORMATION REFER TO SHEETS C-101 AND C-102.
3. FOR SITE GRADING INFORMATION REFER TO SHEET C-121 AND C-122.
4. FOR SITE UTILITY INFORMATION REFER TO SHEET C-131 AND C-132.
5. CONTRACTOR TO PROVIDE TOPSOIL AND PERMANENT SEED IN ALL DISTURBED AREAS PER SPECIFICATION SECTION 32 92 00 TURF AND GRASSES.

REFERENCE NOTES

31 10 00	SITE CLEARING
31 20 00	EARTH MOVING
32 92 00	TURF AND GRASSES
32 12 16	ASPHALT PAVING
32 13 13	CONCRETE PAVING
32 33 00	SITE FURNISHINGS

PLAN KEYNOTES (#)

1. PROPOSED STANDARD DUTY ASPHALT, SEE SHEET C-501.
2. PROPOSED HEAVY DUTY ASPHALT, SEE SHEET C-501.
3. PROPOSED CONCRETE CURB, SEE SHEET C-501.
4. PROPOSED CURB TAPER, SEE GRADING PLAN AND DETAIL SHEET C-501.
5. PROPOSED CONCRETE WALK, SEE SHEET C-501.
6. PROPOSED 6" P.C.C. PAVEMENT W/ W.W.F. 6" x 6"-W2.9 x W2.9 (CONTROL JTS. 12'-0" O.C.) OVER 6" CRUSHED AGGREGATE OR GRAVEL BASE. APPLY LIQUID ASPHALT AT ALL JOINTS BETWEEN CONCRETE AND ASPHALT.
7. PROPOSED PAINTED 4" WIDE SOLID STRIPE - WHITE ON ASPHALT, YELLOW ON CONCRETE.
8. PROPOSED PAINTED ADA PAVEMENT SYMBOL PER ADA SPECIFICATIONS AND SHEET C-501.
9. PROPOSED PAINTED TRANSVERSE STRIPING, SEE SHEET C-501.
10. PROPOSED HANDICAPPED PARKING SIGN IN CRASH RATED BOLLARD, SEE SHEET C-501.
11. PROPOSED VISITOR SIGN IN CRASH RATED BOLLARD, SEE SHEET C-501.
12. PROPOSED CONCRETE DRAIN THROUGH CURB, SEE SHEET C-501.
13. PROPOSED STAIR WITH HANDRAIL.
14. PROPOSED WALK REPLACEMENT AS NEEDED FOR WATERPROOFING OF BUILDING.
15. PROPOSED LANDSCAPING AREA. SOD ALL DISTURBED AREAS EXCEPT WHERE PLANTING BEDS ARE INDICATED. SEE SHEET L-101.
16. PROPOSED CONCRETE COLLAR, SEE UTILITY DETAILS.
17. PROPOSED FROST SLAB AT DOOR, SEE STRUCTURAL PLANS.
18. PROPOSED GAS METER PER GAS COMPANY SPECIFICATIONS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATION.
19. PROPOSED ENTRY STAIR AND RAMP. SEE ARCHITECTURAL PLANS FOR DETAILS AND GRADING PLAN FOR ELEVATIONS.
20. PROPOSED OUTDOOR EQUIPMENT ENCLOSURE, SEE ARCHITECTURAL PLANS FOR DETAILS. CONTRACTOR SHALL BE REQUIRED TO PROVIDE EQUIPMENT PADS PER UTILITY/MANUFACTURER REQUIREMENTS.
21. ALTERNATE: CONTRACTOR SHALL REMOVE AND REPLACE EXISTING ASPHALT WALK.
22. PROPOSED PLAYGROUND MARKINGS TO BE FURTHER DEVELOPED IN DD.

ADDITIONAL COST ITEMS:

GOING INTO DD THE FOLLOWING ITEMS SHOULD BE INCLUDED IN PRICING:

- ADDITION OF A PLAYGROUND SWING
- NEW WOOD FIBER SAFETY SURFACING IN PLAYGROUND.

BENCHMARKS:

BASIS OF BEARING-
STATE PLAN GRID NORTH, NAD 83 (2011), OHIO NORTH ZONE
ELEVATIONS ARE NAVD 88, GEOID 18
TIED BY GPS TO THE OHIO REAL TIME NETWORK .

BENCHMARK #1 - 'N' IN "OPEN" OF HYDRANT.
N= 665366, E=2228038.
ELEVATION=1029.80

BENCHMARK #2 - EAST BOLT ON HYDRANT
N= 665012, E= 2227693.
ELEVATION=1024.86

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LOMOND ELEMENTARY SCHOOL
17917 LOMOND BOULEVARD
SHAKER HEIGHTS, OHIO 44122

SITE PLAN
NORTH

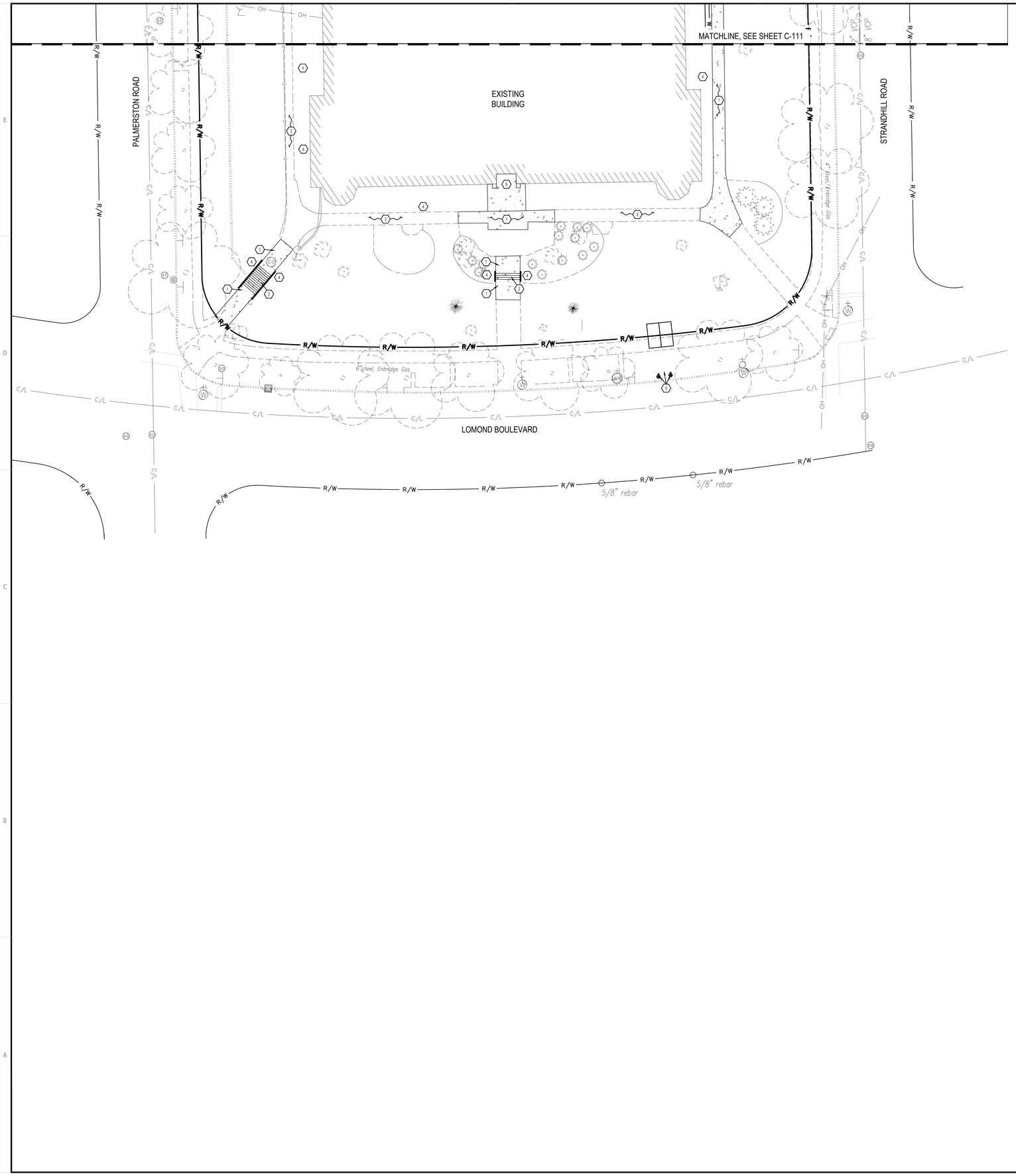
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C-111

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N

0 10 20 40

1"=20'

Horizontal Scale in Feet

LEGEND

(SEE SHEET C-001 FOR GENERAL LEGEND)

PROPOSED CONCRETE

CONSTRUCTION KEYNOTE

GENERAL NOTES

1. FOR STORM WATER POLLUTION PREVENTION SEE SHEETS C-010 THROUGH C-012.
2. FOR DEMOLITION INFORMATION REFER TO SHEETS C-101 AND C-102.
3. FOR SITE GRADING INFORMATION REFER TO SHEETS C-121 AND C-122.
4. FOR SITE UTILITY INFORMATION REFER TO SHEET C-131 AND C-132.
5. CONTRACTOR TO PROVIDE TOPSOIL AND PERMANENT SEED IN ALL DISTURBED AREAS PER SPECIFICATION SECTION 32 92 00 TURF AND GRASSES.

REFERENCE NOTES

02 41 19	SELECTIVE DEMOLITION
31 10 00	SITE CLEARING
31 20 00	EARTH MOVING
32 92 00	TURF AND GRASSES
32 12 16	ASPHALT PAVING
32 13 13	CONCRETE PAVING
32 33 00	SITE FURNISHINGS

PLAN KEYNOTES

1. PROPOSED CONCRETE WALK, SEE SHEET C-501.
2. PROPOSED STAIR WITH HANDRAIL.
3. PROPOSED WALK REPLACEMENT AS NEEDED FOR WATERPROOFING OF BUILDING.
4. PROPOSED LANDSCAPING AREA. SOD ALL DISTURBED AREAS EXCEPT WHERE PLANTING BEDS ARE INDICATED. SEE SHEET L-101.
5. PROPOSED WATER VAULT AND VALVES, SEE UTILITY PLAN.
6. PROPOSED EXTENDED FROST SLAB, SEE STRUCTURAL PLANS FOR DETAIL.

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BENCHMARKS:

BASIS OF BEARING-
STATE PLAN GRID NORTH, NAD 83 (2011), OHIO NORTH ZONE
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SITE PLAN
SOUTH

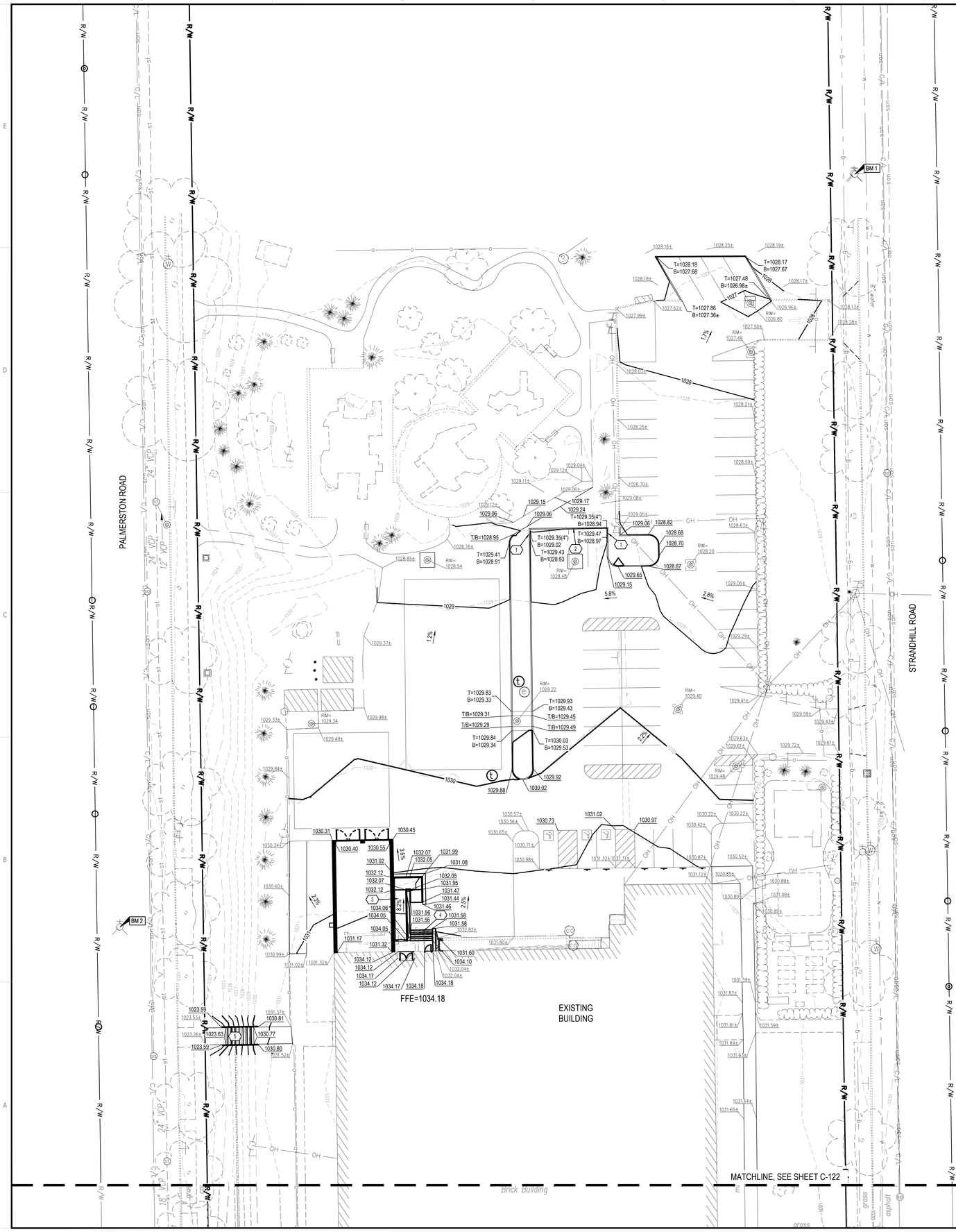
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C-112

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GENERAL PLAN NOTES

1. FOR DEMOLITION INFORMATION REFER TO SHEETS C-101 AND C-102.
2. FOR SITE INFORMATION REFER TO SHEET C-111 AND C-112.
3. FOR SITE UTILITY INFORMATION REFER TO SHEET C-131 AND C-132.
4. CONTRACTOR TO PROVIDE TOPSOIL AND PERMANENT SEED IN ALL DISTURBED AREAS PER SPECIFICATION SECTION 32 92 00 TURF AND GRASSES.

REFERENCE NOTES

01 56 39	TREE & PLANT PROTECTION
31 10 00	SITE CLEARING
31 20 00	EARTH MOVING
32 92 00	TURF AND GRASSES

PLAN KEYNOTES (#)

1. 5' CURB TAPER FROM 6" CURB TO 4" CURB.
2. PROPOSED 4" CURB. FACE OF CURB ELEVATIONS SHOWN ON PLAN. TOP OF CURB IS 4" HIGHER.
3. PROPOSED RAMP.
4. PROPOSED STAIRS. SEE PLAN FOR TOP OF STAIR AND BOTTOM OF STAIR ELEVATIONS.
   NUMBER OF RISERS: 5
   STAIR RISER HEIGHT: 6 INCHES
   STAIR TREAD WIDTH: 12 INCHES
   SLOPE ACROSS STAIR: 1.0%
5. PROPOSED STAIRS. SEE PLAN FOR TOP OF STAIR AND BOTTOM OF STAIR ELEVATIONS.
   NUMBER OF RISERS: 14
   STAIR RISER HEIGHT: 6 INCHES
   STAIR TREAD WIDTH: 12 INCHES
   SLOPE ACROSS STAIR: 1.0%

LEGEND

(SEE SHEET C-001 FOR GENERAL LEGEND)

- 000 — PROPOSED CONTOUR
- XXX.XX± — EXISTING SPOT ELEVATION/ MATCH EXISTING GRADE
- XXX.XX — PROPOSED ELEVATION @ FINISHED GROUND ELEVATION
- T=XXX.XX / B=XXX.XX — TOP OF CURB ELEVATION / BOTTOM OF CURB/FINISHED PAVEMENT ELEVATION
- 0.0% — PROPOSED DRAINAGE SLOPE & DIRECTION

BENCHMARKS:

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N= 665012, E= 2227693.
ELEVATION=1024.86

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GRADING PLAN
NORTH

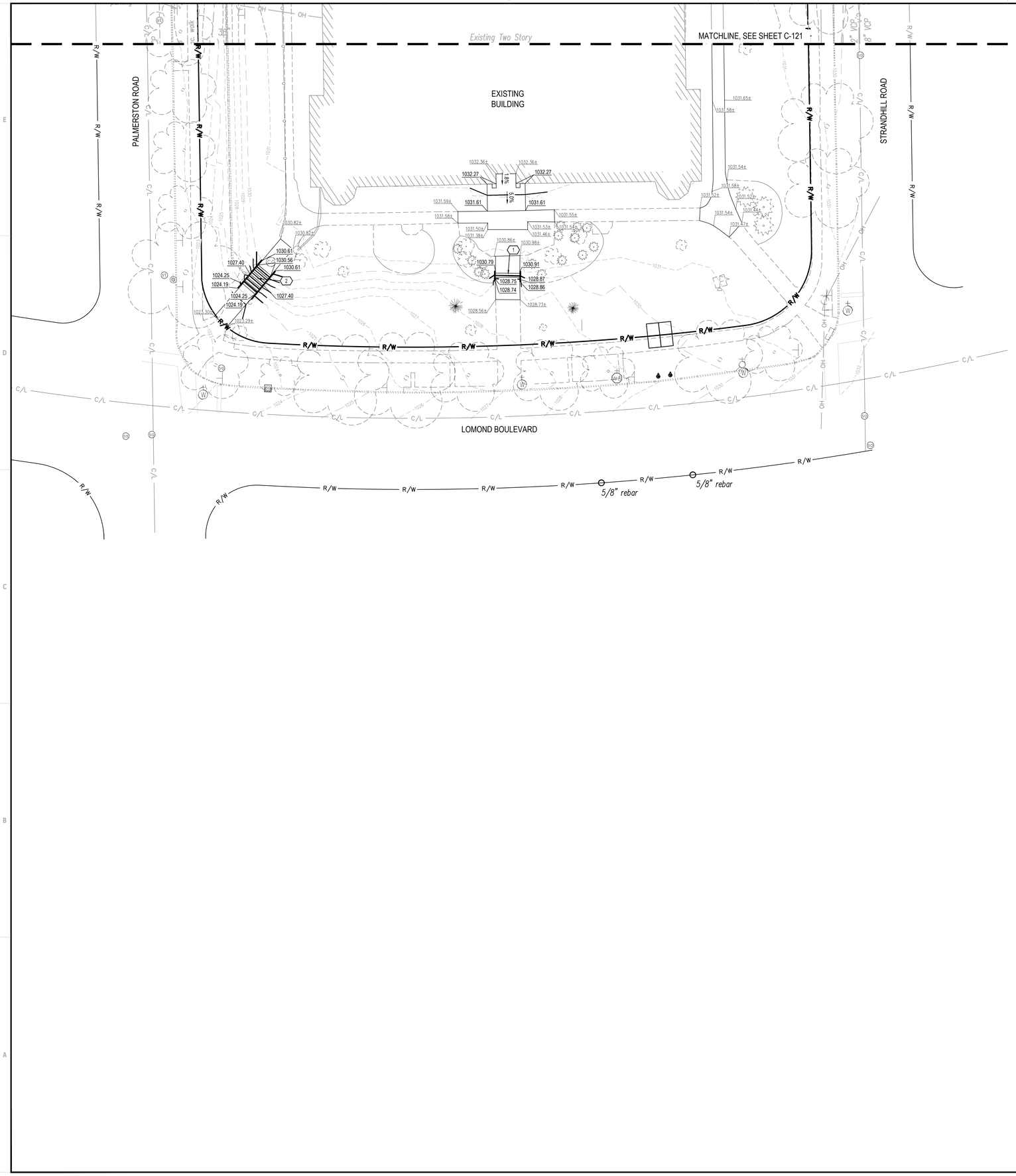
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CONSTRUCTION	XX/XX/XX
RECORD	XX/XX/XX

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C-121

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N

0 10 20 40

1"=20'

Horizontal Scale in Feet

GENERAL PLAN NOTES

1. FOR DEMOLITION INFORMATION REFER TO SHEETS C-101 AND C-102.
2. FOR SITE INFORMATION REFER TO SHEET C-111 AND C-112.
3. FOR SITE UTILITY INFORMATION REFER TO SHEET C-131 AND C-132.
4. CONTRACTOR TO PROVIDE TOPSOIL AND PERMANENT SEED IN ALL DISTURBED AREAS PER SPECIFICATION SECTION 32 92 00 TURF AND GRASSES.

REFERENCE NOTES

01 56 39	TREE & PLANT PROTECTION
31 10 00	SITE CLEARING
31 20 00	EARTH MOVING
32 92 00	TURF AND GRASSES

PLAN KEYNOTES (#)

1. PROPOSED STAIRS. SEE PLAN FOR TOP OF STAIR AND BOTTOM OF STAIR ELEVATIONS.
   NUMBER OF RISERS: 4
   STAIR RISER HEIGHT: 6 INCHES
   STAIR TREAD WIDTH: 12 INCHES
   SLOPE ACROSS STAIR: 1.0%
2. PROPOSED STAIRS. SEE PLAN FOR TOP OF STAIR AND BOTTOM OF STAIR ELEVATIONS.
   NUMBER OF RISERS: 13
   STAIR RISER HEIGHT: 6 INCHES
   STAIR TREAD WIDTH: 12 INCHES
   SLOPE ACROSS STAIR: 1.0%

LEGEND

(SEE SHEET C-001 FOR GENERAL LEGEND)

- 000 — PROPOSED CONTOUR
- XXX.XX± — EXISTING SPOT ELEVATION/ MATCH EXISTING GRADE
- XXX.XX — PROPOSED ELEVATION @ FINISHED GROUND ELEVATION
- 0.0% — PROPOSED DRAINAGE SLOPE & DIRECTION

BENCHMARKS:

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GRADING PLAN
SOUTH

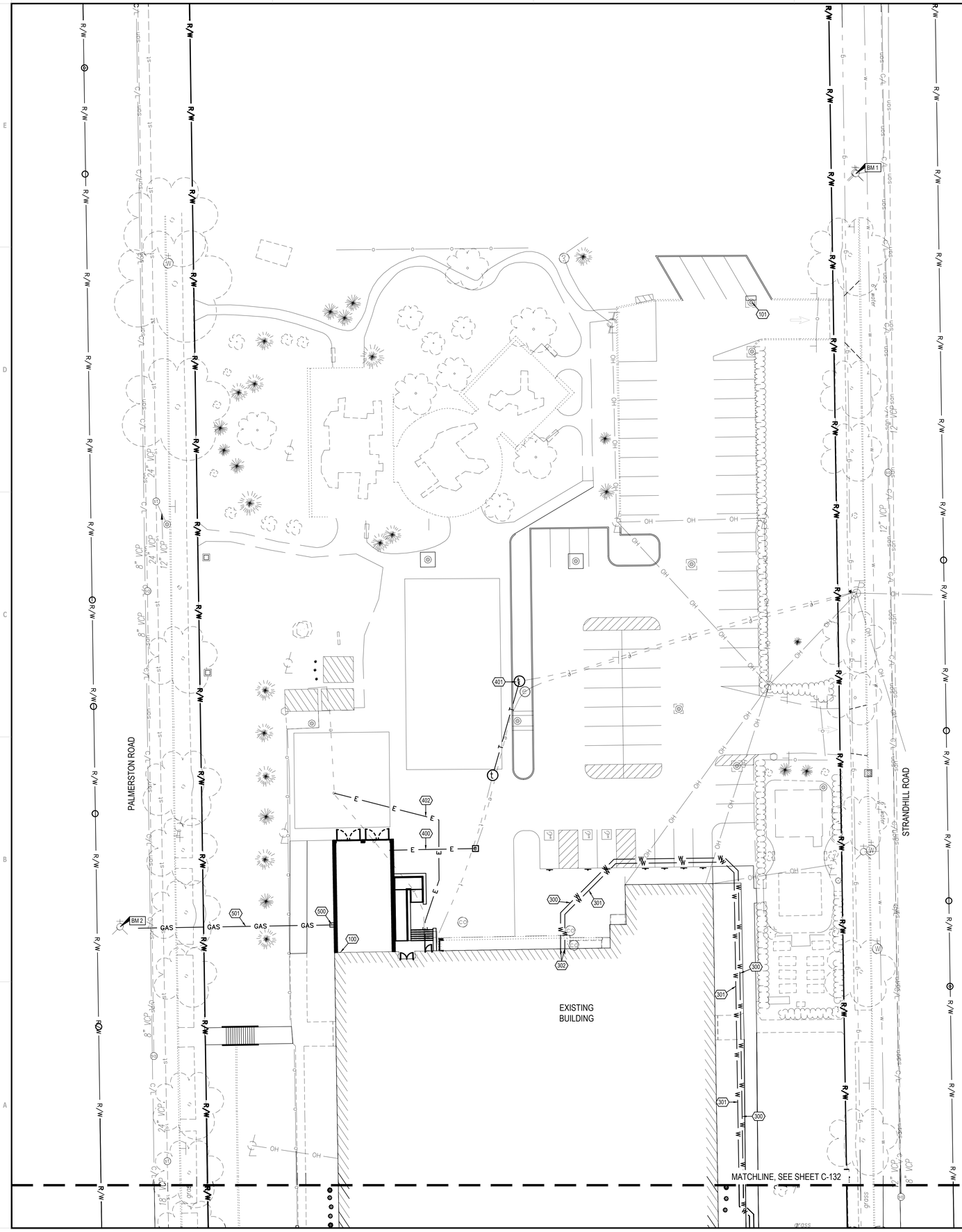
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CONSTRUCTION	XX/XX/XX
RECORD	XX/XX/XX

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LA	AF

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C-122

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N

0 20 40

1"=20'

Horizontal Scale in Feet

LEGEND

(SEE SHEET C-001 FOR GENERAL LEGEND)

- W — PROPOSED WATER SERVICE
- GAS — PROPOSED GAS SERVICE
- E — PROPOSED UNDERGROUND ELECTRIC SERVICE
- A / # — APPURTENANCES
- # — UTILITY CONSTRUCTION KEYNOTE

EXISTING STRUCTURES

STRCT. ID	STRUCTURE DETAILS
EX 139	EXISTING SANITARY SEWER MANHOLE T/C=1028.33 INV. 12" VCP (N&S)=1020.73
EX 176	EXISTING CATCH BASIN T/C=1028.46 TOP OF DEBRIS=1025.76
EX 494	EXISTING STORM SEWER MANHOLE T/C=1022.65 INV. 18" VCP (S)=1014.95 INV. 24" VCP (N)=1014.95
EX 503	EXISTING SANITARY SEWER MANHOLE T/C=1022.91 INV. 8" VCP (N)=1013.61
EX 568	EXISTING SANITARY SEWER MANHOLE T/C=1022.90 INV. 8" VCP (N&S)=1012.35
EX 580	EXISTING CATCH BASIN T/C=1022.24 CAN'T DIP/CAR PARKED OVER INV 12" VCP (NW)=UNKNOWN
EX 581	EXISTING STORM SEWER MANHOLE T/C=1022.60 INV. 12" VCP (SE)=1017.30 INV. 24" VCP (N&S)=1013.90
EX 675	EXISTING CATCH BASIN T/C=1029.76 TOP OF DEBRIS=1028.01
EX 731	EXISTING CATCH BASIN T/C=1029.48 TOP OF WATER=1026.18
EX 1573	EXISTING CATCH BASIN T/C=1026.80 TOP OF WATER=1022.90
EX 1695	EXISTING CATCH BASIN T/C=1027.49 TOP OF DEBRIS=1025.39
EX 1716	EXISTING CATCH BASIN T/C=1028.20 TOP OF DEBRIS=1025.65
EX 1730	EXISTING CATCH BASIN T/C=1029.40 TOP OF WATER=1026.70
EX 2097	EXISTING CATCH BASIN T/C=1023.22 TOP OF DEBRIS=1022.02
EX 2103	EXISTING CATCH BASIN T/C=1023.55 TOP OF DEBRIS=1022.55
EX 2152	EXISTING CATCH BASIN T/C=1029.34 TOP OF DEBRIS=1026.44
EX 2159	EXISTING CATCH BASIN T/C=1029.19 TOP OF WATER=1026.99
EX 2174	EXISTING CATCH BASIN T/C=1028.48 TOP OF WATER=1026.68
EX 2178	EXISTING CATCH BASIN T/C=1028.54 TOP OF WATER=1026.54

GENERAL NOTES

1. FOR DEMOLITION INFORMATION REFER TO SHEETS C-101 AND C-102.
2. FOR SITE INFORMATION REFER TO SHEET C-110 THROUGH C-112.
3. FOR SITE GRADING INFORMATION REFER TO SHEET C-121 AND C-122.
4. CONTRACTOR TO PROVIDE TOPSOIL AND PERMANENT SEED IN ALL DISTURBED AREAS PER SPECIFICATION SECTION 32 92 00 TURF AND GRASSES.

REFERENCE NOTES

33 05 00	COMMON WORK RESULTS FOR UTILITIES
33 14 15	SITE WATER DISTRIBUTION PIPING
33 31 15	SITE SANITARY SEWERAGE PIPING
32 91 13	SOIL PREPARATION
33 42 00	STORMWATER CONVEYANCE
33 46 00	SUBDRAINAGE

UTILITY KEYNOTES

STORM

100. EXISTING DOWNSPOUT TO BE REROUTED.
101. EXISTING CURB INLET TO BE REPLACED WITH FLAT GRATE.

WATER

300. PROPOSED 8" AWWA C900/C909 WATERLINE WITH TRACER WIRE PER CITY OF CLEVELAND WATER DEPARTMENT STANDARDS. CONTRACTOR SHALL PROVIDE THRUST BLOCKING AT ALL BENDS. TRANSITION FROM DUCTILE IRON AFTER VAULT.
301. PROPOSED 4" AWWA C900/C909 WATERLINE WITH TRACER WIRE PER CITY OF CLEVELAND WATER DEPARTMENT STANDARDS. CONTRACTOR SHALL PROVIDE THRUST BLOCKING AT ALL BENDS. TRANSITION FROM DUCTILE IRON AFTER VAULT.
302. PROPOSED WATERLINE CONNECTION TO BUILDING, COORDINATE EXACT LOCATION WITH PLUMBING PLANS.

ELECTRIC AND COMMUNICATIONS

400. EXISTING ELECTRIC SERVICE TO BE INTERCEPTED AND REROUTED TO NEW TRANSFORMER LOCATION. COORDINATE ALL WORK WITH FIRST ENERGY. SEE ELECTRICAL SITE PLAN FOR ADDITIONAL INFORMATION.
401. EXISTING COMMUNICATIONS LINE TO BE REUSED. CONTRACTOR SHALL RELOCATE EXISTING PULL BOX OUTSIDE OF NEW CURB LIMITS. SEE COMMUNICATIONS PLANS FOR ADDITIONAL INFORMATION.
402. EXISTING ELECTRIC TO SHED TO BE REROUTED AROUND NEW MECHANICAL YARD.

GAS

500. PROPOSED GAS METER PER GAS COMPANY SPECIFICATIONS. EXACT LOCATION TO BE DETERMINED WITH THE GAS COMPANY.
501. PROPOSED GAS SERVICE CONNECTION TO BE COORDINATED WITH ENBRIDGE GAS COMPANY. A GAS LINE EXTENSION OF APPROXIMATELY 1200' FROM SCOTTSDALE BLVD. IS REQUIRED FOR SERVICE.

UTILITY CROSSINGS

GENERAL UTILITY CROSSING NOTES:

1. CONTRACTOR SHALL COORDINATE ALL CROSSINGS/RELOCATIONS WITH THE RESPECTIVE UTILITY COMPANIES.
2. EXISTING AND PROPOSED PRESSURIZED (WATER & GAS) AND SECONDARY (ELECTRIC & COMMUNICATIONS) UTILITIES SHALL DEFLECT TO MAINTAIN 18" CLEAR AT SANITARY OR STORM SEWER CROSSINGS WHEN CONFLICTS OCCUR.
3. WHEN A PROPOSED PRESSURIZED/SECONDARY UTILITY IS IN CROSSING CONFLICT WITH AN EXISTING PRESSURIZED/SECONDARY UTILITY, THE PROPOSED UTILITY SHALL DEFLECT TO OBTAIN MINIMUM CLEARANCE.
4. CONTRACTOR SHALL FIELD LOCATE EXISTING PRESSURIZED/SECONDARY UTILITIES AT PROPOSED CROSSINGS.
5. FOR CLEARANCE BETWEEN PIPES OF LESS THAN 18", THE CONTRACTOR SHALL PROVIDE CONCRETE ENCASEMENT PER SHEET C-XXX.

(#) PROP. XX" GAS (SEE NOTES ABOVE)
PROP. XX" STORM INV. = XXX.XX

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BENCHMARKS:

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BENCHMARK #2 - EAST BOLT ON HYDRANT
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UTILITY PLAN NORTH

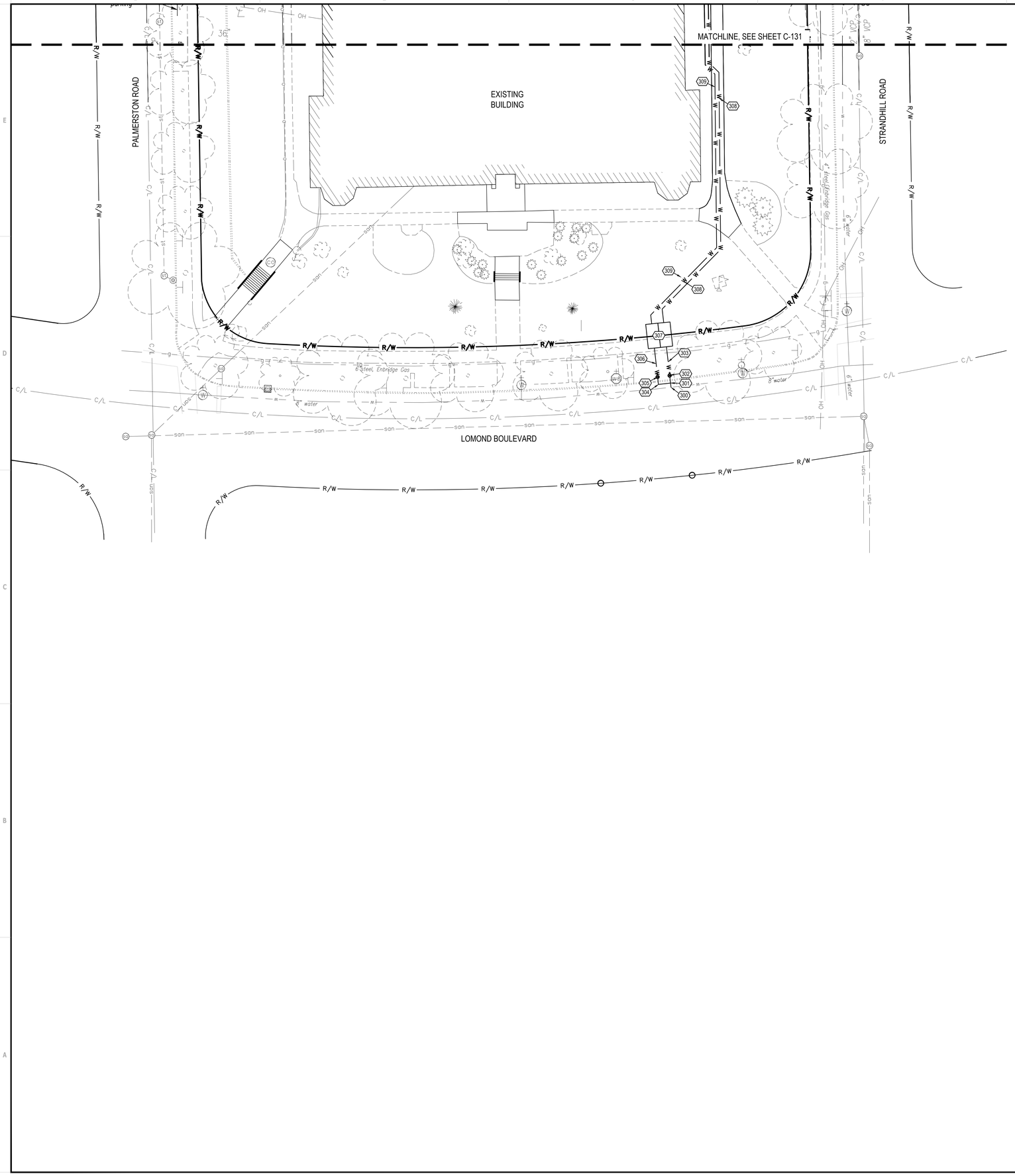
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RECORD	XX/XX/XX

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AR	IRT

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C-131

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N

0 20 10 1"=20' 40

Horizontal Scale in Feet

LEGEND

(SEE SHEET C-001 FOR GENERAL LEGEND)

W — PROPOSED WATER SERVICE

(A / #) APPURTENANCES

(#) UTILITY CONSTRUCTION KEYNOTE

EXISTING STRUCTURES	
STRCT. ID	STRUCTURE DETAILS
EX 229	EXISTING SANITARY SEWER MANHOLE T/C=1030.50 12" VCP PLUG (N)=1023.20 8" VCP (N)=1022.10
EX 369	EXISTING SANITARY SEWER MANHOLE T/C=1032.18 INV. 15" VCP (S&W)=1022.48 INV. 8" VCP (S&W)=1020.93
EX 370	EXISTING SANITARY SEWER MANHOLE T/C=1032.15 INV. 15" VCP (N&S)=1022.45
EX 400	EXISTING CATCH BASIN T/C=1023.41 TOP OF DEBRIS=1021.11
EX 418	EXISTING SANITARY SEWER MANHOLE T/C=1023.05 INV. 8" VCP (NE&SW)=1013.15 INV. 12" VCP (NE&W)=1012.15
EX 443	EXISTING SANITARY SEWER MANHOLE T/C=1022.40 INV. 12" VCP (NE)=1012.70 INV. 15" VCP (E)=1012.70 INV. 15" VCP (S)=1012.60 INV. 18" VCP (W)=1012.40
EX 444	EXISTING SANITARY SEWER MANHOLE T/C=1021.70 CAN'T DIP/STORM PIPE OVER SANITARY
EX 449	EXISTING STORM SEWER MANHOLE T/C=1022.19 INV. 15" VCP (SE)=1018.54 INV. 18" VCP (N)=1015.69
EX 450	EXISTING CATCH BASIN T/C=1021.95 STEEL PLATE WITH 4" HOLE=1019.15

GENERAL NOTES

1. FOR DEMOLITION INFORMATION REFER TO SHEETS C-101 AND C-102.
2. FOR SITE INFORMATION REFER TO SHEET C-110 THROUGH C-112.
3. FOR SITE GRADING INFORMATION REFER TO SHEET C-121 AND C-122.
4. CONTRACTOR TO PROVIDE TOPSOIL AND PERMANENT SEED IN ALL DISTURBED AREAS PER SPECIFICATION SECTION 32 92 00 TURF AND GRASSES.

REFERENCE NOTES

33 05 00	COMMON WORK RESULTS FOR UTILITIES
33 14 15	SITE WATER DISTRIBUTION PIPING
33 31 15	SITE SANITARY SEWERAGE PIPING
32 91 13	SOIL PREPARATION
33 42 00	STORMWATER CONVEYANCE
33 46 00	SUBDRAINAGE

(#) UTILITY KEYNOTES

WATER

300. PROPOSED WATER SERVICE TAP AND GATE VALVE PER CITY OF CLEVELAND WATER DEPARTMENT REQUIREMENTS AND STANDARDS.
301. 8"X8"X4" DUCTILE IRON CLASS 350 CEMENT LINED RETAINED MECHANICAL JOINT TAPPED TEE WITH CONCRETE PIER.
302. 8" RETAINED MECHANICAL JOINT. SQUARE HEAD GATE VALVE WITH VALVE BOX COMPLETE.
303. PROPOSED 8" DUCTILE IRON CLASS 52 CEMENT LINED SERVICE LINE FOR FIRE PROTECTION WITH THRUST BLOCKING. COORDINATE ALL WORK WITH THE CLEVELAND WATER DEPARTMENT.
304. 90° ELBOW.
305. CURB VALVE WITH VALVE BOX COMPLETE.
306. PROPOSED 4" DUCTILE IRON SERVICE LINE FOR DOMESTIC WATER WITH THRUST BLOCKING. COORDINATE ALL WORK WITH THE CITY OF CLEVELAND WATER DEPARTMENT.
307. PROPOSED SINGLE FEED SEPARATE VAULT PER CITY OF CLEVELAND DIVISION OF WATER STANDARD DETAIL STD-V04.
308. PROPOSED 8" AWWA C900/C909 WATERLINE WITH TRACER WIRE PER CITY OF CLEVELAND WATER DEPARTMENT STANDARDS. CONTRACTOR SHALL PROVIDE THRUST BLOCKING AT ALL BENDS. TRANSITION FROM DUCTILE IRON AFTER VAULT.
309. PROPOSED 4" AWWA C900/C909 WATERLINE WITH TRACER WIRE PER CITY OF CLEVELAND WATER DEPARTMENT STANDARDS. CONTRACTOR SHALL PROVIDE THRUST BLOCKING AT ALL BENDS. TRANSITION FROM DUCTILE IRON AFTER VAULT.

UTILITY CROSSINGS

GENERAL UTILITY CROSSING NOTES:

1. CONTRACTOR SHALL COORDINATE ALL CROSSINGS/RELOCATIONS WITH THE RESPECTIVE UTILITY COMPANIES.
2. EXISTING AND PROPOSED PRESSURIZED (WATER & GAS) AND SECONDARY (ELECTRIC & COMMUNICATIONS) UTILITIES SHALL DEFLECT TO MAINTAIN 18" CLEAR AT SANITARY OR STORM SEWER CROSSINGS WHEN CONFLICTS OCCUR.
3. WHEN A PROPOSED PRESSURIZED/SECONDARY UTILITY IS IN CROSSING CONFLICT WITH AN EXISTING PRESSURIZED/SECONDARY UTILITY, THE PROPOSED UTILITY SHALL DEFLECT TO OBTAIN MINIMUM CLEARANCE.
4. CONTRACTOR SHALL FIELD LOCATE EXISTING PRESSURIZED/SECONDARY UTILITIES AT PROPOSED CROSSINGS.
5. FOR CLEARANCE BETWEEN PIPES OF LESS THAN 18", THE CONTRACTOR SHALL PROVIDE CONCRETE ENCASEMENT PER SHEET C-XXX.

(#) PROP. XX" GAS (SEE NOTES ABOVE)
PROP. XX" STORM INV. = XXX.XX

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BENCHMARKS:

BASIS OF BEARING-
STATE PLAN GRID NORTH, NAD 83 (2011), OHIO NORTH ZONE
ELEVATIONS ARE NAVD 88, GEOID 18
TIED BY GPS TO THE OHIO REAL TIME NETWORK .

BENCHMARK #1 - 'N' IN "OPEN" OF HYDRANT.
N= 655366, E=2228038
ELEVATION=1029.80

BENCHMARK #2 - EAST BOLT ON HYDRANT
N= 665012, E= 2227693.
ELEVATION=1024.86

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Ohio

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Shaker Heights - Lomond Elementary School
17917 Lomond Rd., Shaker Heights, OH 44122

UTILITY PLAN SOUTH

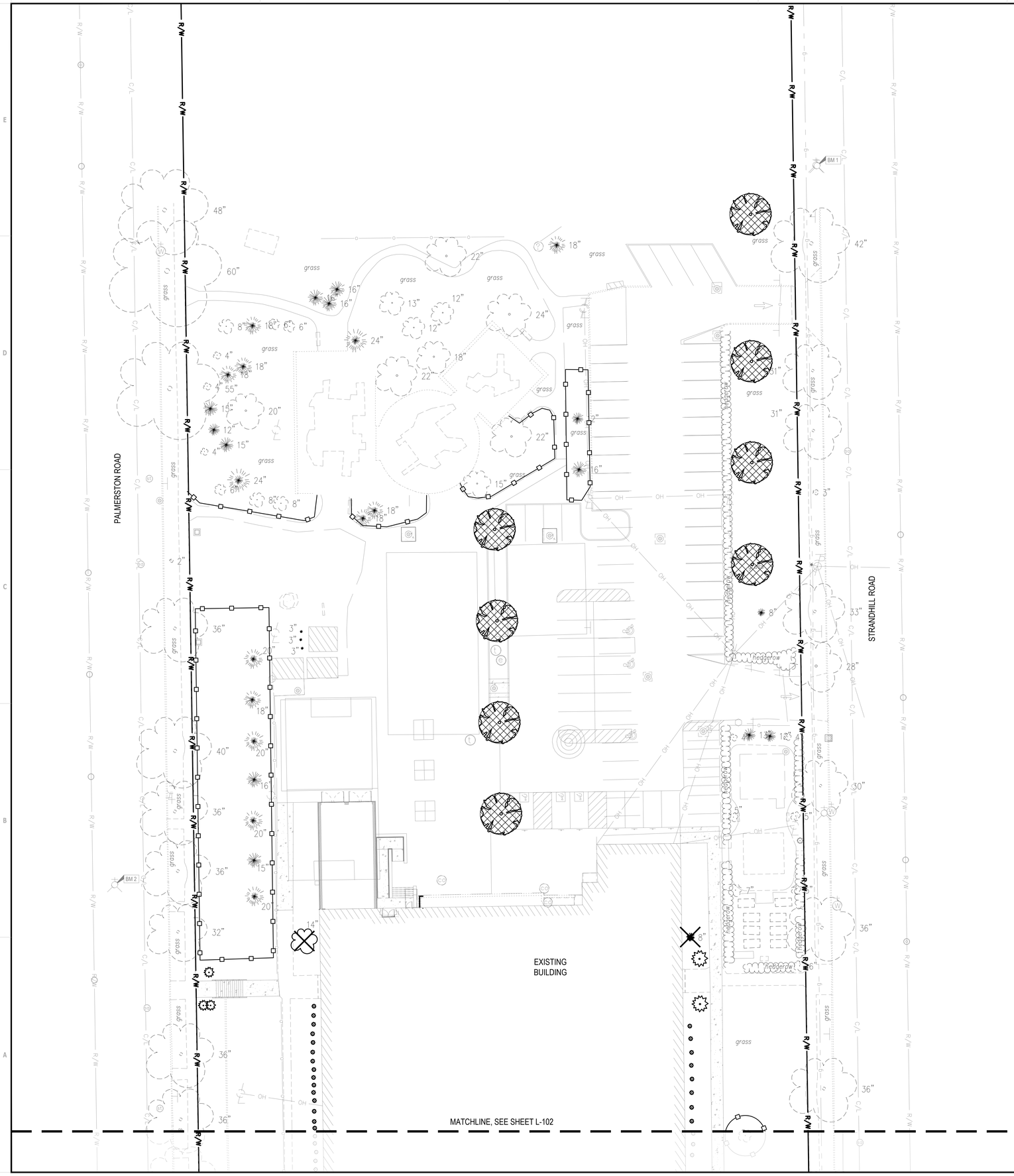
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C-132

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N

0 20

10 1"=20' 40

Horizontal Scale in Feet

LEGEND

(SEE SHEET C-001 FOR GENERAL LEGEND)

EXISTING TREE TO REMAIN

EXISTING TREE TO BE REMOVED

EXISTING SHRUB TO BE REMOVED, SEE CIVIL SHEETS FOR COMPLETE DEMOLITION SCOPE

PROPOSED REPLACEMENT TREES, 4" CALIPER SEE SHEET L-103 FOR QUANTITY AND SHEET L-111 FOR PLANT LIST

PROPOSED TREE PROTECTION FENCE

PROPOSED CONCRETE

GENERAL NOTES

1. FOR STORM WATER POLLUTION PREVENTION SEE SHEETS C-010 THROUGH C-012.
2. FOR DEMOLITION INFORMATION REFER TO SHEETS C-101 AND C-102.
3. FOR SITE GRADING INFORMATION REFER TO SHEET C-121 AND C-122.
4. FOR SITE UTILITY INFORMATION REFER TO SHEET C-131 AND C-132.
5. STREET TREES ALONG PALMERSTON RD AND STRANDHILL RD NOT INCLUDED IN THE ARBORIST REPORT.

BENCHMARKS:

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SHAKER HEIGHTS, OHIO 44122

LANDSCAPE PLAN
NORTH

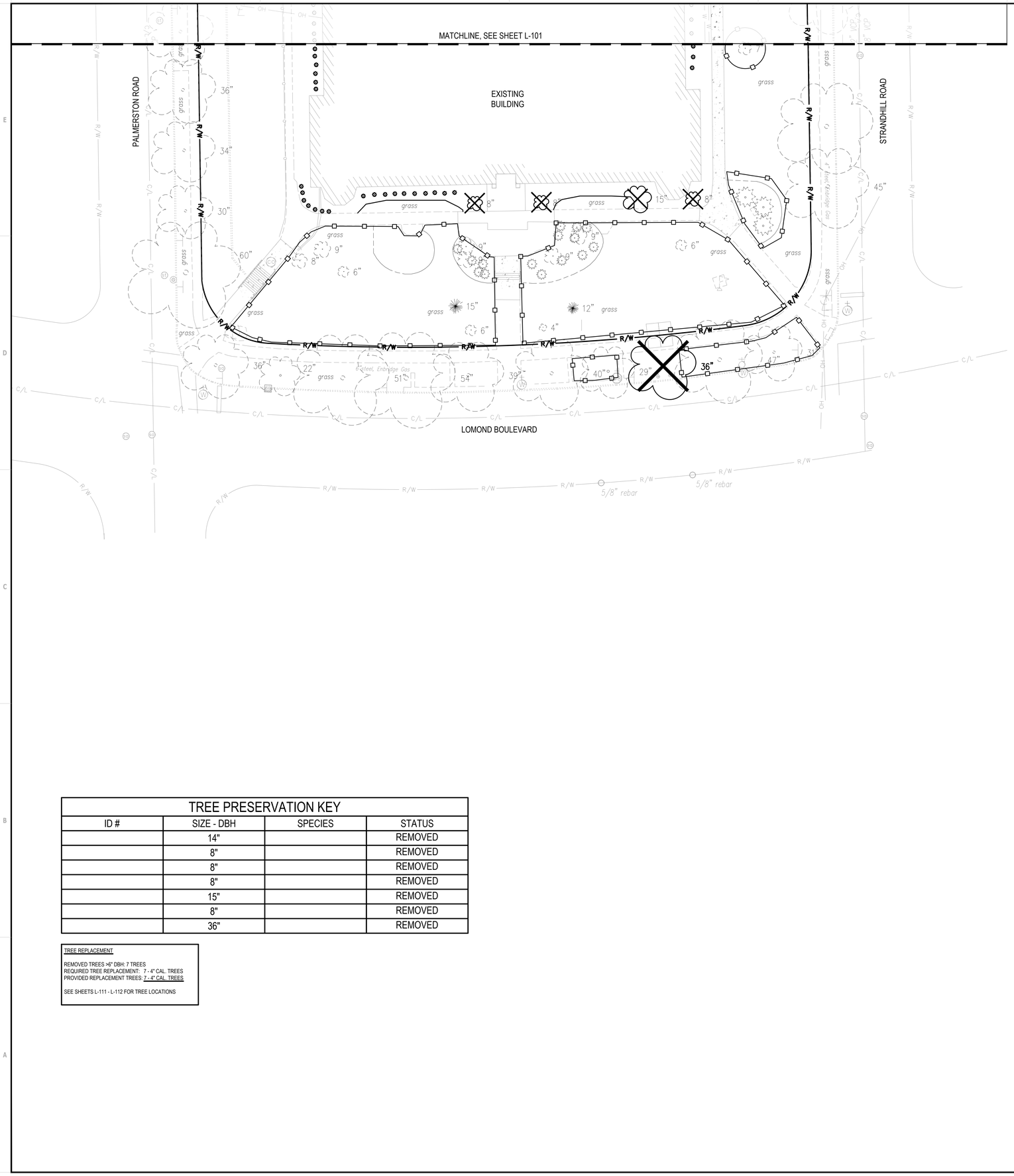
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LA	JRA

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L-101

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April 22, 2026 9:14 PM jurin



N

0 20

10 1"=20' 40

Horizontal Scale in Feet

(SEE SHEET C-001 FOR GENERAL LEGEND)

EXISTING TREE TO REMAIN

EXISTING TREE TO BE REMOVED

EXISTING SHRUB TO BE REMOVED, SEE CIVIL SHEETS FOR COMPLETE DEMOLITION SCOPE

PROPOSED TREE PROTECTION FENCE

PROPOSED CONCRETE

GENERAL NOTES

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3. FOR SITE GRADING INFORMATION REFER TO SHEET C-121 AND C-122.
4. FOR SITE UTILITY INFORMATION REFER TO SHEET C-131 AND C-132.
5. STREET TREES ALONG PALMERSTON RD AND STRANDHILL RD NOT INCLUDED IN THE ARBORIST REPORT.

TREE PRESERVATION KEY

ID #	SIZE - DBH	SPECIES	STATUS
	14"		REMOVED
	8"		REMOVED
	8"		REMOVED
	8"		REMOVED
	15"		REMOVED
	8"		REMOVED
	36"		REMOVED

TREE REPLACEMENT

REMOVED TREES >6" DBH: 7 TREES
REQUIRED TREE REPLACEMENT: 7 - 4" CAL. TREES
PROVIDED REPLACEMENT TREES: 7 - 4" CAL. TREES

SEE SHEETS L-111 - L-112 FOR TREE LOCATIONS

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BENCHMARKS:

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LANDSCAPE PLAN
SOUTH

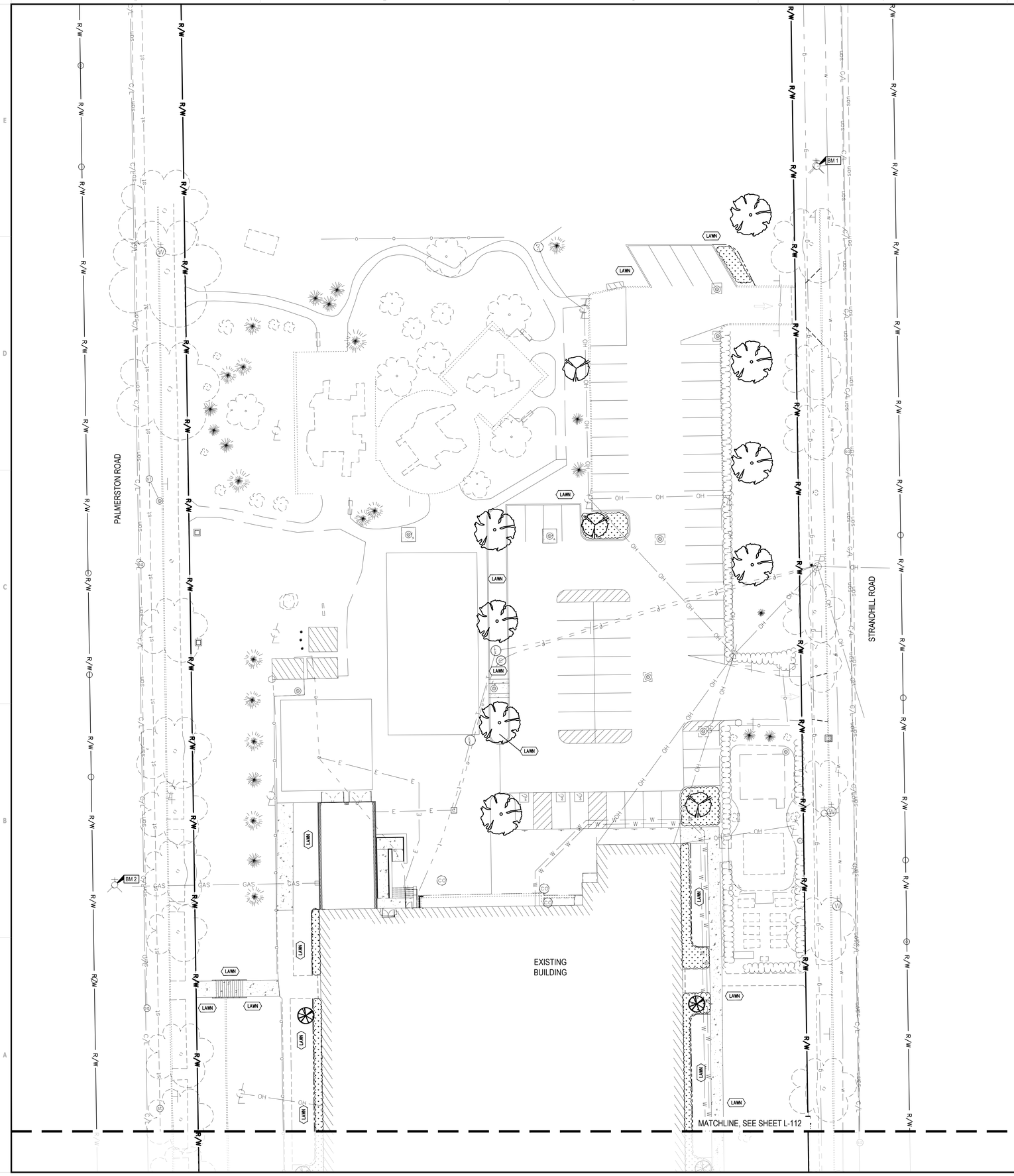
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L-102

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N

0 10 20 40

1"=20'

Horizontal Scale in Feet

LEGEND

(SEE SHEET C-001 FOR GENERAL LEGEND)

EXISTING TREE TO REMAIN

PROPOSED CONCRETE

PROPOSED LANDSCAPE BED

PROPOSED TREE

LAWN PROPOSED SEEDED LAWN

GENERAL NOTES

1. FOR STORM WATER POLLUTION PREVENTION SEE SHEETS C-010 THROUGH C-012.
2. FOR DEMOLITION INFORMATION REFER TO SHEETS C-101 AND C-102.
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BENCHMARKS:

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LANDSCAPE PLAN
NORTH

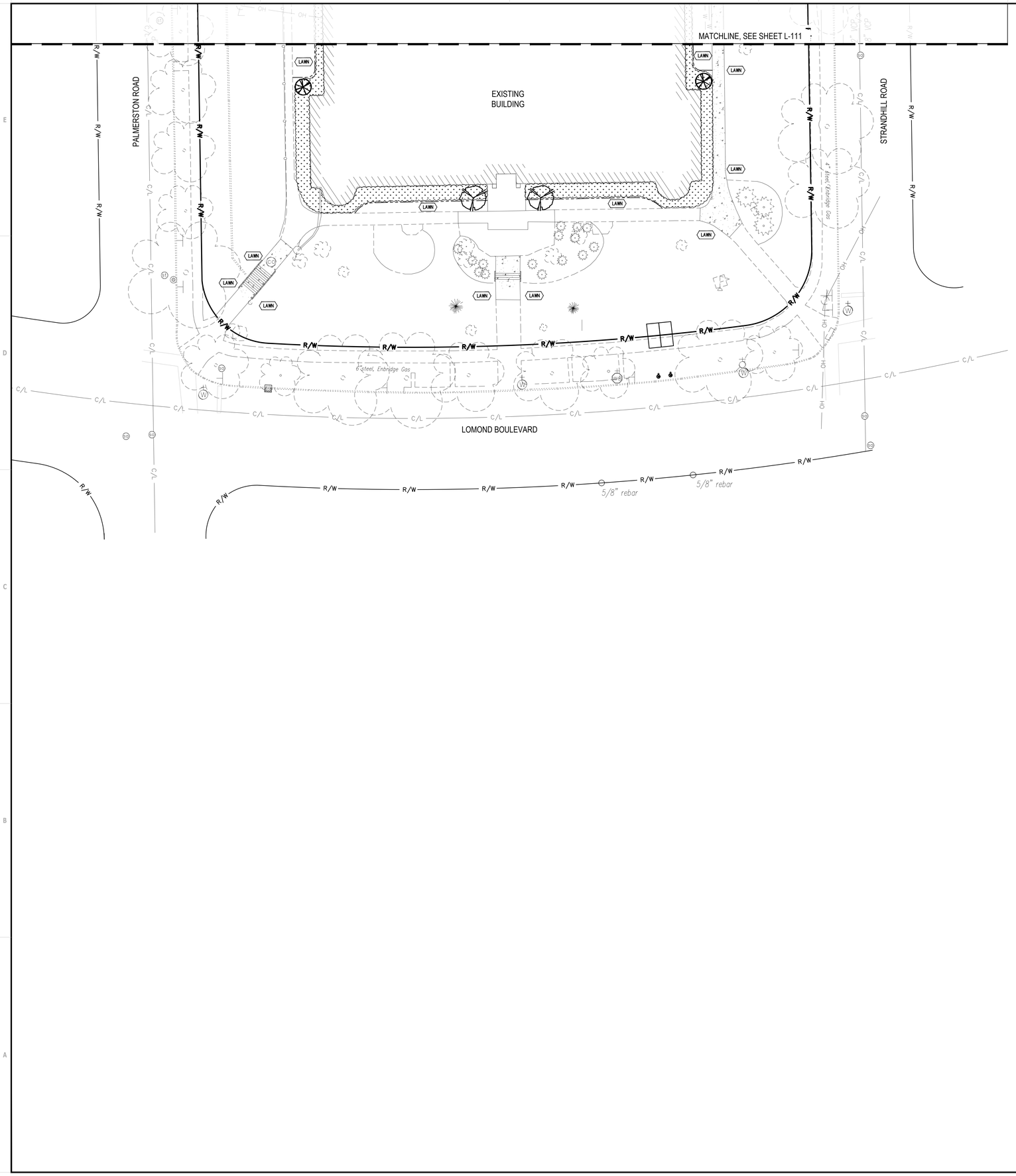
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CONSTRUCTION	XX/XX/XX
RECORD	XX/XX/XX

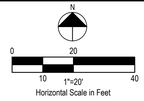
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L-111

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LEGEND

(SEE SHEET C-001 FOR GENERAL LEGEND)

- EXISTING TREE TO REMAIN
- PROPOSED CONCRETE
- PROPOSED LANDSCAPE BED
- PROPOSED TREE
- LAWN — PROPOSED SEEDED LAWN

GENERAL NOTES

1. FOR STORM WATER POLLUTION PREVENTION SEE SHEETS C-010 THROUGH C-012.
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BENCHMARKS:

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LANDSCAPE PLAN SOUTH

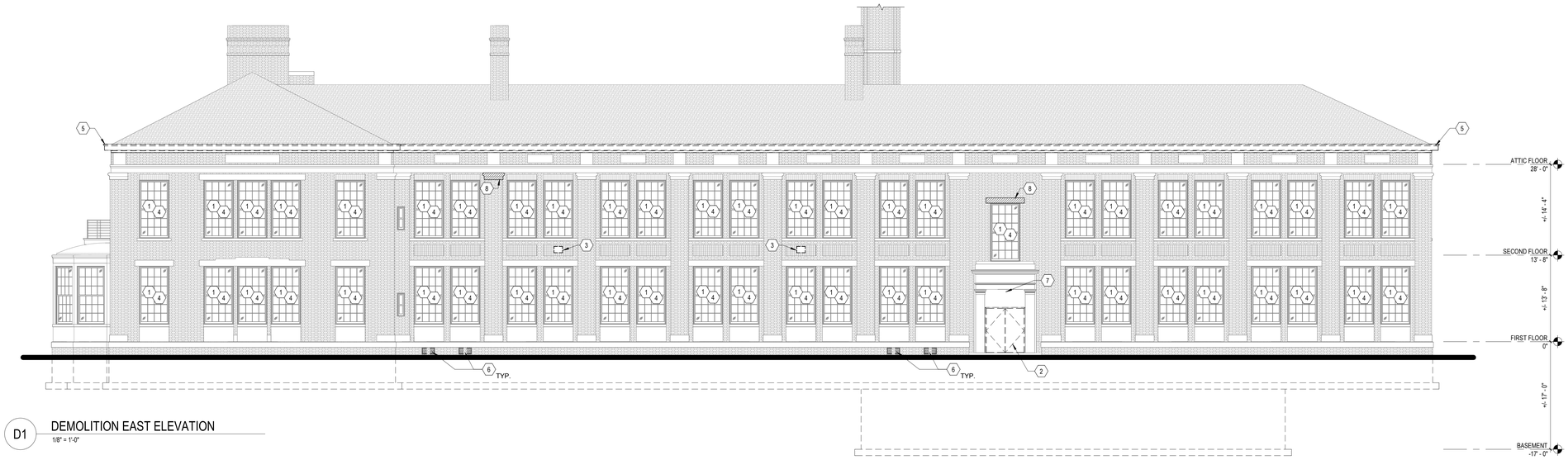
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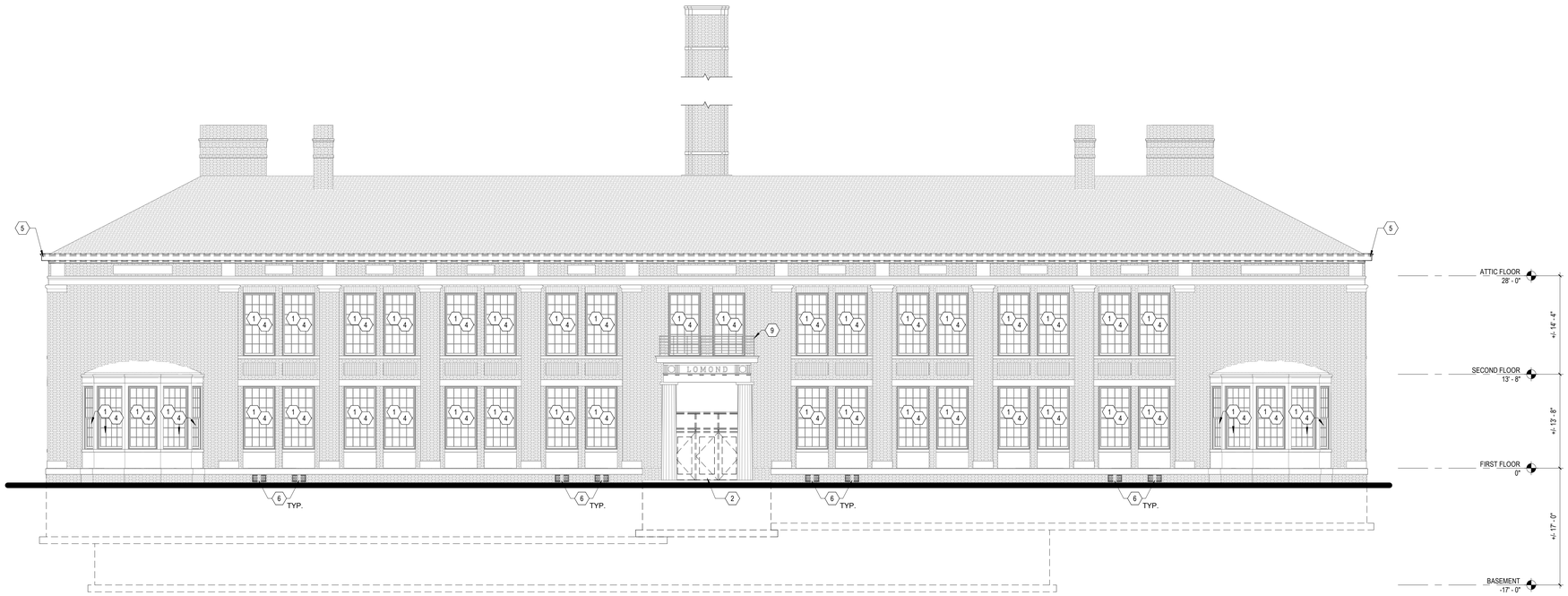
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D1 DEMOLITION EAST ELEVATION

1/8" = 1'-0"



B1 DEMOLITION SOUTH ELEVATION

1/8" = 1'-0"

GENERAL SHEET NOTES

A. DO NOT SCALE DRAWINGS.
B. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING. EXTRAS WILL NOT BE PERMITTED DUE TO A LACK OF KNOWLEDGE OF EXISTING CONDITIONS.
C. DIMENSIONS THROUGHOUT THESE CONTRACT DOCUMENTS ARE TAKEN FROM ORIGINAL DRAWINGS AND ARE TO BE FIELD VERIFIED FOR ACTUAL DIMENSIONS PRIOR TO ANY CONSTRUCTION OR FABRICATION.
D. COMPLETELY REMOVE ITEMS TO BE DEMOLISHED LEAVING SURFACES CLEAN, SOLID, AND READY TO RECEIVE NEW MATERIALS SPECIFIED ELSEWHERE. REMOVE ALL EXISTING RELATED FASTENERS AND MASTICS AND PATCH TO MATCH ADJACENT SURFACES.
E. ALL ABANDONED WALL FASTENERS, HOOKS, BRACKETS, ETC. SHALL BE REMOVED AND ALL HOLES PATCHED TO MATCH ADJACENT SURFACES.
F. IN THE EVENT OF DEMOLITION ITEMS NOT SCHEDULE TO BE REMOVED, PROMPTLY PLACE SUCH ITEMS TO THE APPROVAL OF THE OWNER AT NO ADDITIONAL COST.
G. ALL ITEMS SCHEDULED TO REMAIN SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION, ANY DAMAGE OCCURRING AS A RESULT OF CONSTRUCTION ACTIVITIES SHALL BE RESTORED TO ITS ORIGINAL CONDITION.
H. CONTRACTOR IS TO BE RESPONSIBLE FOR DESIGN AND INSTALLATION OF SHORING, UNDERPINNING, BRACING, AND OTHER TEMPORARY SUPPORT NECESSARY.
I. SOME WALL SCHEDULED FOR REMOVAL PROVIDE LATERAL STABILITY FOR THE EXISTING STRUCTURE AND THEREFORE REQUIRE TEMPORARY SHORING TO SUPPORT GRAVITY AND LATERAL LOADS AS REQUIRED TO MAINTAIN THE STRUCTURAL STABILITY OF THE REMAINING PORTION OF THE EXISTING BUILDING DURING DEMOLITION AND CONSTRUCTION. SHORING SHALL REMAIN IN PLACE UNTIL ALL STRUCTURAL ELEMENTS HAVE BEEN INSTALLED AND INSPECTED.
J. ALL KNOWN ASBESTOS-CONTAINING MATERIALS (ACMs) HAVE BEEN REMOVED BY OTHER PRIOR TO SELECTIVE DEMOLITION WORK COMMENCING. SHOULD ANY SUSPECTED ACMs BE ENCOUNTERED DURING SELECTIVE DEMOLITION OPERATIONS, HALT OPERATIONS AND ADVICE THE CONSTRUCTION MANAGER AND ARCHITECT FOR FURTHER DIRECTION.
K. REFER TO OTHER DISCIPLINES FOR COORDINATION OF DEMOLITION WORK BY OTHER TRADES. COORDINATE WITH THE CONSTRUCTION MANAGER FOR SPECIFIC DEMOLITION SPACE TO BE PROVIDED BY EACH TRADE.
L. REFER TO SPECIFICATION SECTION 02 41 19 – SELECTIVE DEMOLITION FOR ADDITIONAL DEMOLITION REQUIREMENTS.

SHEET KEYNOTES

1. BASE BID: EXISTING EXTERIOR WINDOWS TO REMAIN. TYP. FULLY REMOVE EXISTING BACKER ROD AND/OR SEALANT AROUND PERIMETER OF EXISTING WINDOWS. PREP FOR NEW BACKER ROD AND SEALANT IN NEW WORK.
   ALTERNATE #1: FULLY REMOVE EXISTING EXTERIOR WINDOWS AND TRIM.
2. FULLY REMOVE EXISTING DOOR AND TRIM.
3. FULLY REMOVE EXISTING WALL PACK.
4. FULLY REMOVE EXISTING INSECT SCREEN, TYP. THROUGHOUT.
5. FULLY REMOVE EXISTING STONE CORNICE AND ALL ASSOCIATED METAL FLASHING/INTEGRAL GUTTERS.
6. FULLY REMOVE EXISTING CRAWLSPACE VENTS, TYP. THROUGHOUT.
7. REMOVE EXISTING EXTERIOR PENDANT LIGHT. SALVAGE EXISTING LIGHT FOR REUSE IN NEW WORK SCOPE. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
8. BASE BID: EXISTING STONE ELEMENT TO REMAIN.
   ALTERNATE #7: FULLY REMOVE EXISTING STONE ELEMENT.
9. EXISTING DECORATIVE RAILING TO REMAIN.

LEGEND

EXISTING CONSTRUCTION TO REMAIN

EXISTING CONSTRUCTION TO BE REMOVED

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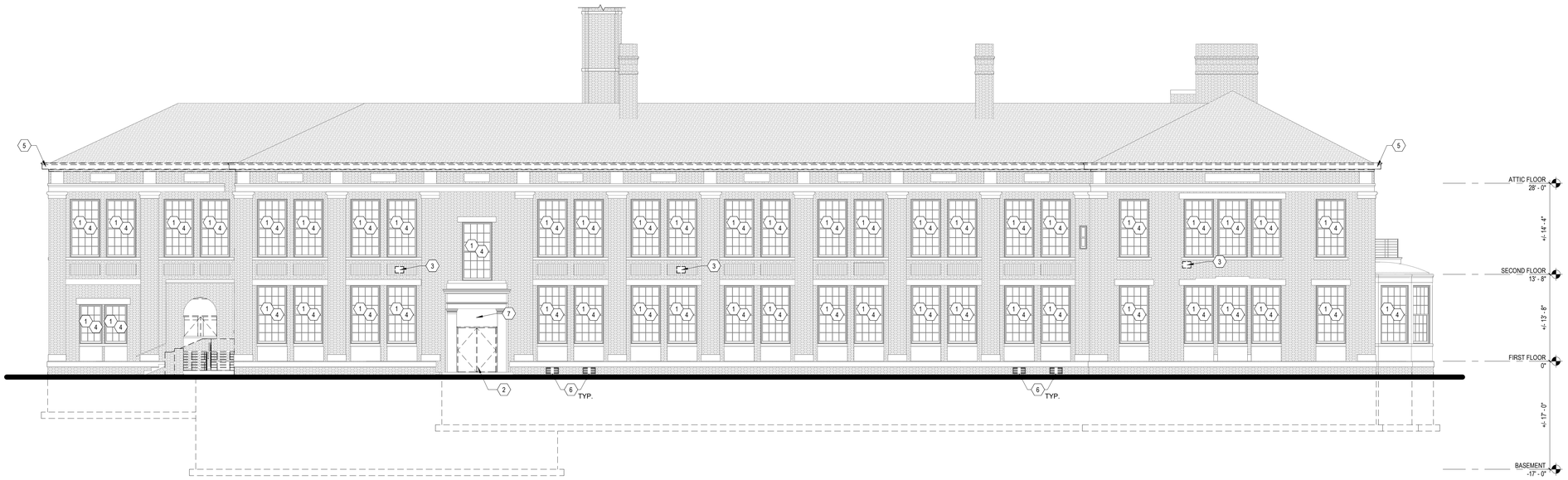
DEMOLITION ELEVATIONS

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BID	--/--/----
CONSTRUCTION	--/--/----
RECORD	--/--/----

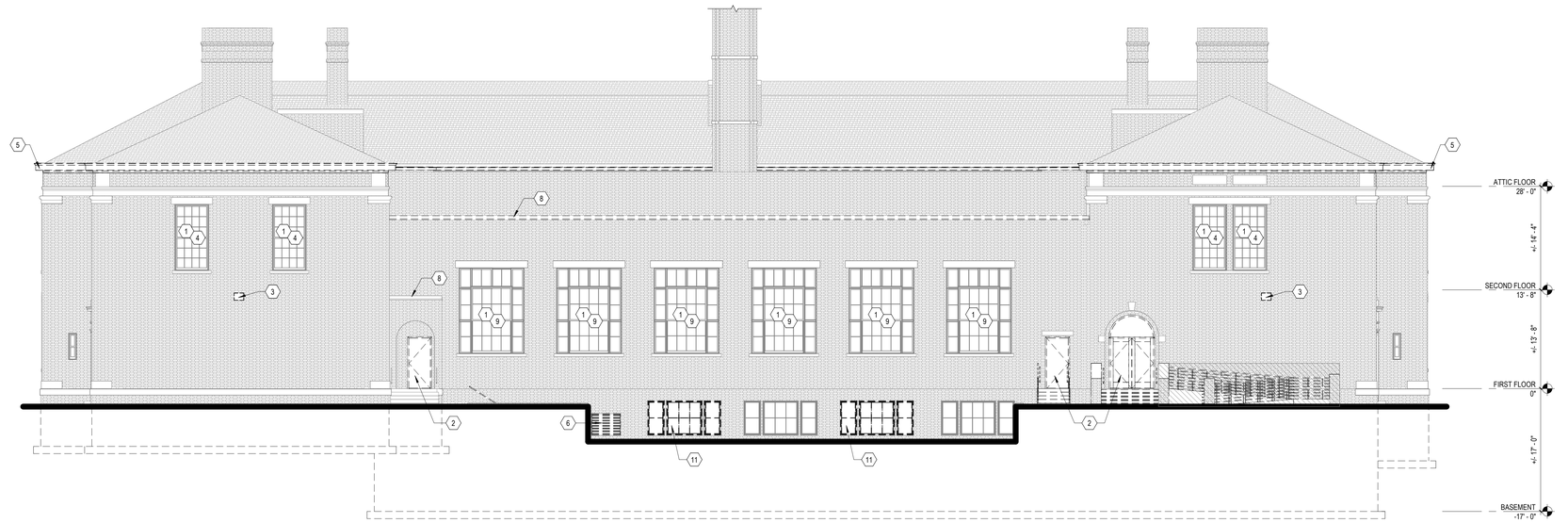
PROJECT MANAGER	DESIGNER
LA	AER

JOB NO.
2023197.04

AD-201



D1 DEMOLITION WEST ELEVATION
1/8" = 1'-0"



B1 DEMOLITION NORTH ELEVATION
1/8" = 1'-0"

GENERAL SHEET NOTES

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E. ALL ABANDONED WALL FASTENERS, HOOKS, BRACKETS, ETC. SHALL BE REMOVED AND ALL HOLES PATCHED TO MATCH ADJACENT SURFACES.
F. IN THE EVENT OF DEMOLITION ITEMS NOT SCHEDULE TO BE REMOVED, PROMPTLY PLACE SUCH ITEMS TO THE APPROVAL OF THE OWNER AT NO ADDITIONAL COST.
G. ALL ITEMS SCHEDULED TO REMAIN SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION, ANY DAMAGE OCCURRING AS A RESULT OF CONSTRUCTION ACTIVITIES SHALL BE RESTORED TO ITS ORIGINAL CONDITION.
H. CONTRACTOR IS TO BE RESPONSIBLE FOR DESIGN AND INSTALLATION OF SHORING, UNDERPINNING, BRACING, AND OTHER TEMPORARY SUPPORT NECESSARY.
I. SOME WALL SCHEDULED FOR REMOVAL PROVIDE LATERAL STABILITY FOR THE EXISTING STRUCTURE AND THEREFORE REQUIRE TEMPORARY SHORING TO SUPPORT GRAVITY AND LATERAL LOADS AS REQUIRED TO MAINTAIN THE STRUCTURAL STABILITY OF THE REMAINING PORTION OF THE EXISTING BUILDING DURING DEMOLITION AND CONSTRUCTION. SHORING SHALL REMAIN IN PLACE UNTIL ALL STRUCTURAL ELEMENTS HAVE BEEN INSTALLED AND INSPECTED.
J. ALL KNOWN ASBESTOS-CONTAINING MATERIALS (ACMs) HAVE BEEN REMOVED BY OTHER PRIOR TO SELECTIVE DEMOLITION WORK COMMENCING. SHOULD ANY SUSPECTED ACMs BE ENCOUNTERED DURING SELECTIVE DEMOLITION OPERATIONS, HALT OPERATIONS AND ADVICE THE CONSTRUCTION MANAGER AND ARCHITECT FOR FURTHER DIRECTION.
K. REFER TO OTHER DISCIPLINES FOR COORDINATION OF DEMOLITION WORK BY OTHER TRADES. COORDINATE WITH THE CONSTRUCTION MANAGER FOR SPECIFIC DEMOLITION SPACE TO BE PROVIDED BY EACH TRADE.
L. REFER TO SPECIFICATION SECTION 02 41 19 – SELECTIVE DEMOLITION FOR ADDITIONAL DEMOLITION REQUIREMENTS.

SHEET KEYNOTES

1. BASE BID: EXISTING EXTERIOR WINDOWS TO REMAIN, TYP. FULLY REMOVE EXISTING BACKER ROD AND/OR SEALANT AROUND PERIMETER OF EXISTING WINDOWS. PREP FOR NEW BACKER ROD AND SEALANT IN NEW WORK.
   ALTERNATE #1: FULLY REMOVE EXISTING EXTERIOR WINDOWS AND TRIM.
2. FULLY REMOVE EXISTING DOOR AND TRIM.
3. FULLY REMOVE EXISTING WALL PACK.
4. FULLY REMOVE EXISTING INSECT SCREEN, TYP. THROUGHOUT.
5. FULLY REMOVE EXISTING STONE CORNICE AND ALL ASSOCIATED METAL FLASHING/INTEGRAL GUTTERS.
6. FULLY REMOVE EXISTING CRAWLSPACE VENTS, TYP. THROUGHOUT.
7. REMOVE EXISTING EXTERIOR PENDANT LIGHT. SALVAGE EXISTING LIGHT FOR REUSE IN NEW WORK SCOPE. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
8. FULLY REMOVE EXISTING METAL COPING.
9. REMOVE AND SALVAGE EXISTING WINDOW CAGE. PREP CAGE TO RECEIVE NEW PAINT.
10. BASE BID: EXISTING STONE ELEMENT TO REMAIN.
    ALTERNATE #7: FULLY REMOVE EXISTING STONE ELEMENT.
11. EXISTING BASEMENT WINDOW TO BE FULLY REMOVED.

LEGEND

EXISTING CONSTRUCTION TO REMAIN

EXISTING CONSTRUCTION TO BE REMOVED

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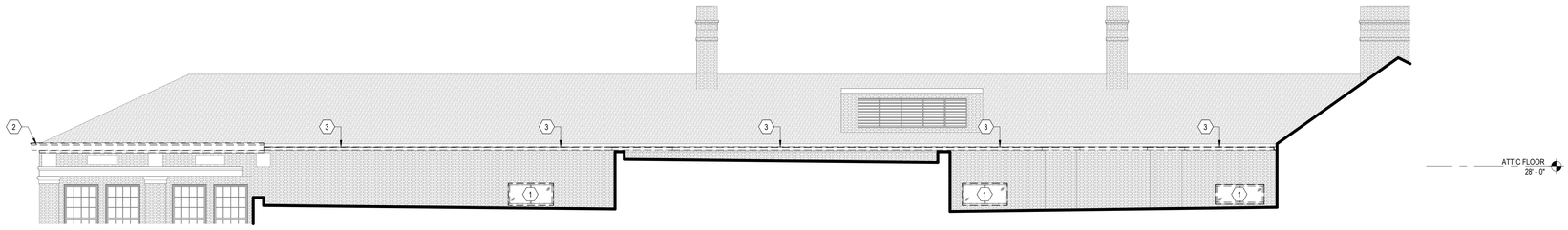
DEMOLITION ELEVATIONS

ISSUED FOR:	
PERMIT	--/--/----
BID	--/--/----
CONSTRUCTION	--/--/----
RECORD	--/--/----

PROJECT MANAGER	DESIGNER
LA	AER

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2023197.04

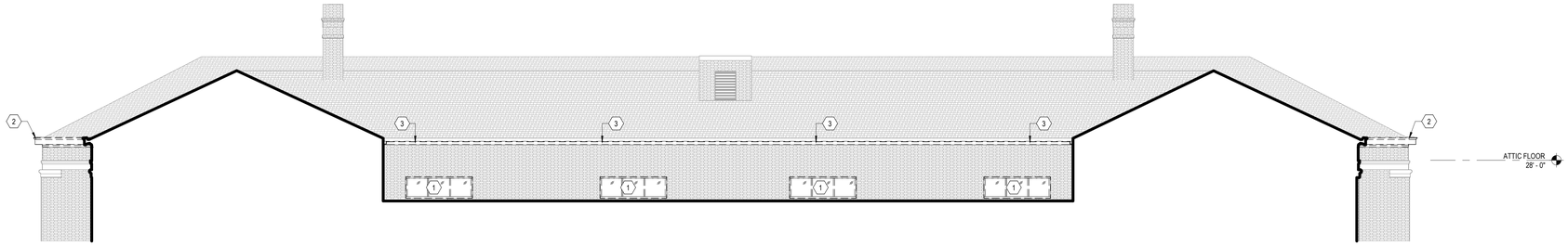
AD-202



PARTIAL WEST EXTERIOR ELEVATION DEMO

E2

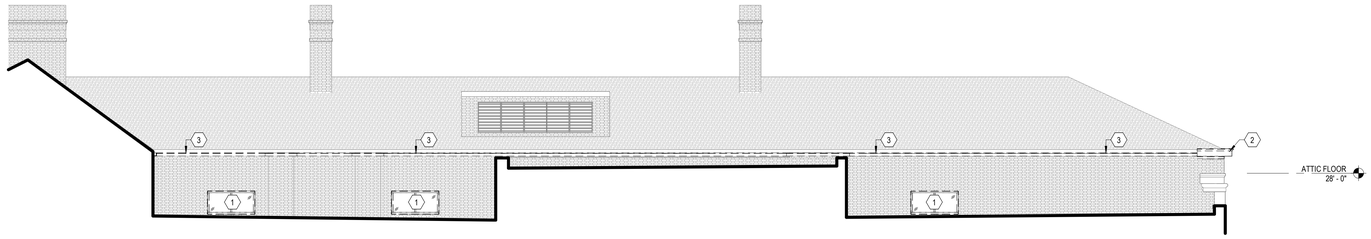
1/8" = 1'-0"



PARTIAL NORTH EXTERIOR ELEVATION DEMO

C2

1/8" = 1'-0"



PARTIAL EAST EXTERIOR ELEVATION DEMO

B3

1/8" = 1'-0"

GENERAL SHEET NOTES

A. DO NOT SCALE DRAWINGS.
B. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING. EXTRAS WILL NOT BE PERMITTED DUE TO A LACK OF KNOWLEDGE OF EXISTING CONDITIONS.
C. DIMENSIONS THROUGHOUT THESE CONTRACT DOCUMENTS ARE TAKEN FROM ORIGINAL DRAWINGS AND ARE TO BE FIELD VERIFIED FOR ACTUAL DIMENSIONS PRIOR TO ANY CONSTRUCTION OR FABRICATION.
D. COMPLETELY REMOVE ITEMS TO BE DEMOLISHED LEAVING SURFACES CLEAN, SOLID, AND READY TO RECEIVE NEW MATERIALS SPECIFIED ELSEWHERE. REMOVE ALL EXISTING RELATED FASTENERS AND MASTICS AND PATCH TO MATCH ADJACENT SURFACES.
E. ALL ABANDONED WALL FASTENERS, HOOKS, BRACKETS, ETC. SHALL BE REMOVED AND ALL HOLES PATCHED TO MATCH ADJACENT SURFACES.
F. IN THE EVENT OF DEMOLITION ITEMS NOT SCHEDULE TO BE REMOVED, PROMPTLY PLACE SUCH ITEMS TO THE APPROVAL OF THE OWNER AT NO ADDITIONAL COST.
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H. CONTRACTOR IS TO BE RESPONSIBLE FOR DESIGN AND INSTALLATION OF SHORING, UNDERPINNING, BRACING, AND OTHER TEMPORARY SUPPORT NECESSARY.
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J. ALL KNOWN ASBESTOS-CONTAINING MATERIALS (ACMs) HAVE BEEN REMOVED BY OTHER PRIOR TO SELECTIVE DEMOLITION WORK COMMENCING. SHOULD ANY SUSPECTED ACMs BE ENCOUNTERED DURING SELECTIVE DEMOLITION OPERATIONS, HALT OPERATIONS AND ADVICE THE CONSTRUCTION MANAGER AND ARCHITECT FOR FURTHER DIRECTION.
K. REFER TO OTHER DISCIPLINES FOR COORDINATION OF DEMOLITION WORK BY OTHER TRADES. COORDINATE WITH THE CONSTRUCTION MANAGER FOR SPECIFIC DEMOLITION SPACE TO BE PROVIDED BY EACH TRADE.
L. REFER TO SPECIFICATION SECTION 02 41 19 – SELECTIVE DEMOLITION FOR ADDITIONAL DEMOLITION REQUIREMENTS.

SHEET KEYNOTES

1. FULLY REMOVE EXISTING TRANSOM WINDOW. PREP EXISTING OPENING FOR INFILL IN NEW WORK SCOPE.
2. FULLY REMOVE EXISTING STONE CORNICE AND ALL ASSOCIATED METAL FLASHING/INTEGRAL GUTTERS.
3. FULLY REMOVE EXISTING COPPER GUTTER.

LEGEND

EXISTING CONSTRUCTION TO REMAIN

EXISTING CONSTRUCTION TO BE REMOVED

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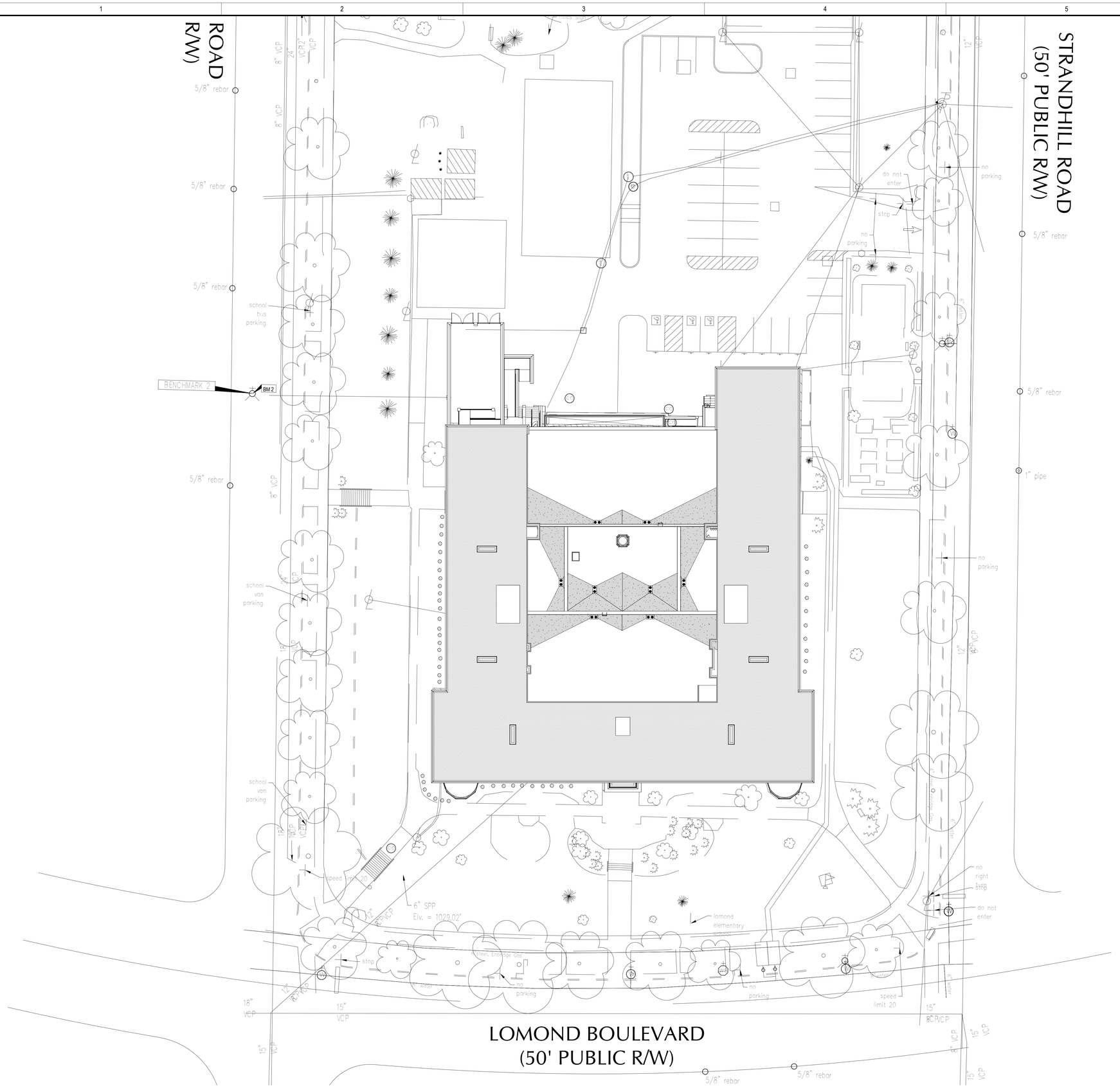
DEMOLITION ELEVATIONS

ISSUED FOR:	
PERMIT	--/--/----
BID	--/--/----
CONSTRUCTION	--/--/----
RECORD	--/--/----

PROJECT MANAGER	DESIGNER
LA	AER

JOB NO.
2023197.04

AD-203



A1 SITE PLAN
1" = 20'-0"

GENERAL SHEET NOTES

A. DO NOT SCALE DRAWINGS.
B. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO CROSS-CHECK THE MEP DRAWINGS WITH THE ARCHITECTURAL DRAWINGS PRIOR TO THE ORDERING / INSTALLATION OF MECHANICAL, ELECTRICAL, AND PLUMBING WORK. ANY DISCREPANCIES BETWEEN THE ARCHITECTURAL AND MEP DRAWINGS SHALL BE BROUGHT TO THE ARCHITECTS ATTENTION FOR IMMEDIATE CLARIFICATION.
C. COORDINATE WORK WITH OTHER TRADES, EQUIPMENT FURNISHED BY OTHERS, REQUIREMENTS OF THE OWNER, AND THE CONSTRAINTS OF THE EXISTING CONDITIONS OF THE PROJECT SITE. COORDINATE THE INSTALLATION WITH THE OTHER TRADES AS REQUIRED TO ENSURE A NEAT AND ORDERLY INSTALLATION. NOTIFY ARCHITECT / ENGINEER OF ANY DISCREPANCIES BEFORE STARTING WORK.
D. GENERAL CONTRACTOR AND SUB-CONTRACTORS SHALL CAREFULLY REVIEW THE CONSTRUCTION DOCUMENTS. INFORMATION REGARDING THE COMPLETE WORK IS DISPERSED THROUGHOUT THE DOCUMENT SET AND CANNOT BE ACCURATELY DETERMINED WITHOUT REFERENCE TO THE COMPLETE DOCUMENT SET.
E. WHERE THERE MAY BE A CONFLICT IN THE SPECIFICATIONS AND/OR DRAWINGS, THEN THE MORE EXPENSIVE LABOR, MATERIALS, AND EQUIPMENT SHALL BE ASSUMED TO BE REQUIRED AND SHALL BE PROVIDED BY THE GENERAL CONTRACTOR TO THE SATISFACTION OF THE OWNER.
F. WHEN WORK, NOT SPECIFICALLY CALLED OUT, IS REQUIRED TO COMPLETE THE PROJECT, IT SHALL BE PROVIDED BY THE GENERAL CONTRACTOR WITH THE BEST MATERIALS AND WORKMANSHIP.
G. ALL NEW WALLS SHALL EXTEND UP TO DECK, UNLESS NOTED OTHERWISE.
H. ALL DOOR FRAMES IN NEW STUD WALLS SHALL BE LOCATED 2" FROM HINGE SIDE OF ADJACENT WALLS UNLESS NOTED OTHERWISE.
I. REFER TO A-501 FOR WALL TYPES.
J. REFER TO A-601 FOR DOOR TYPES AND SCHEDULE.
K. ALL EXISTING WINDOWS CALLED TO REMAIN SHALL BE PROTECTED DURING CONSTRICTION.
L. PLASTER SURFACES DAMAGED DURING CONSTRUCTION SHALL BE PATCHED AND PREPPED FOR SKIM-COATING AND PAINTING.
M. NEW WALLS TO BE TYPE 'C', UNLESS NOTED OTHERWISE.

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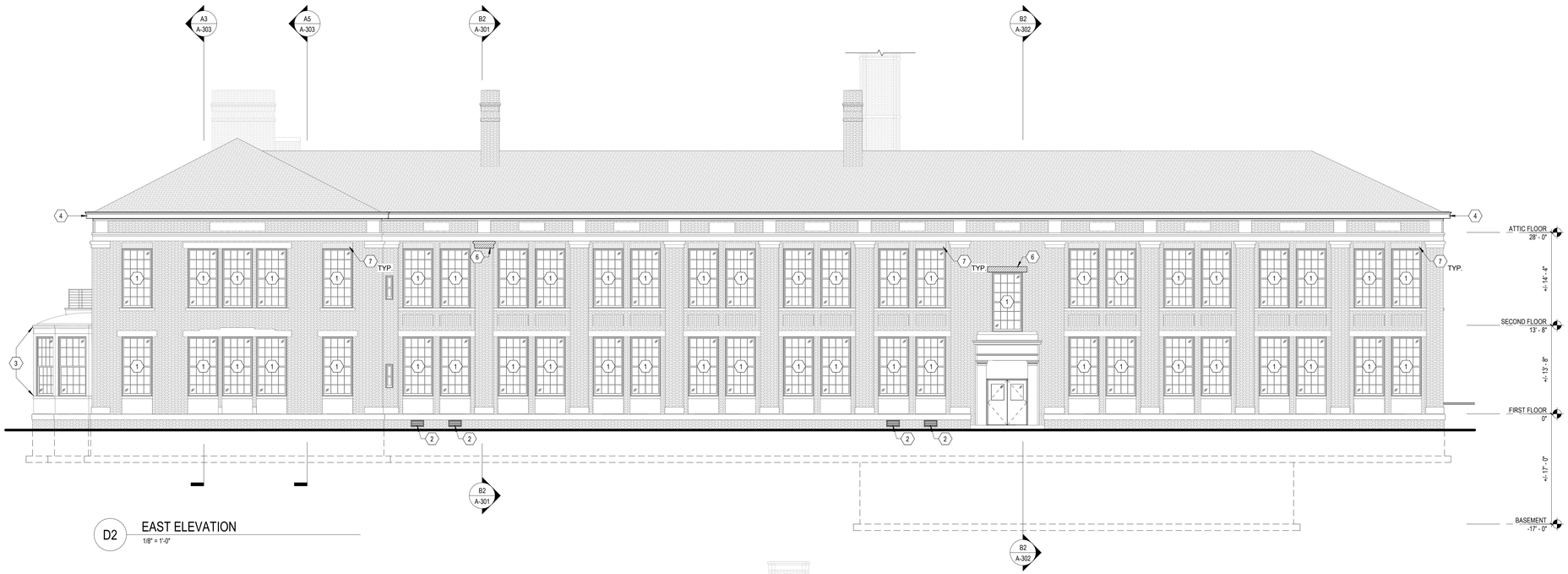
SITE PLAN

ISSUED FOR:	
PERMIT	--/--/----
BID	--/--/----
CONSTRUCTION	--/--/----
RECORD	--/--/----

PROJECT MANAGER	DESIGNER
LA	AER

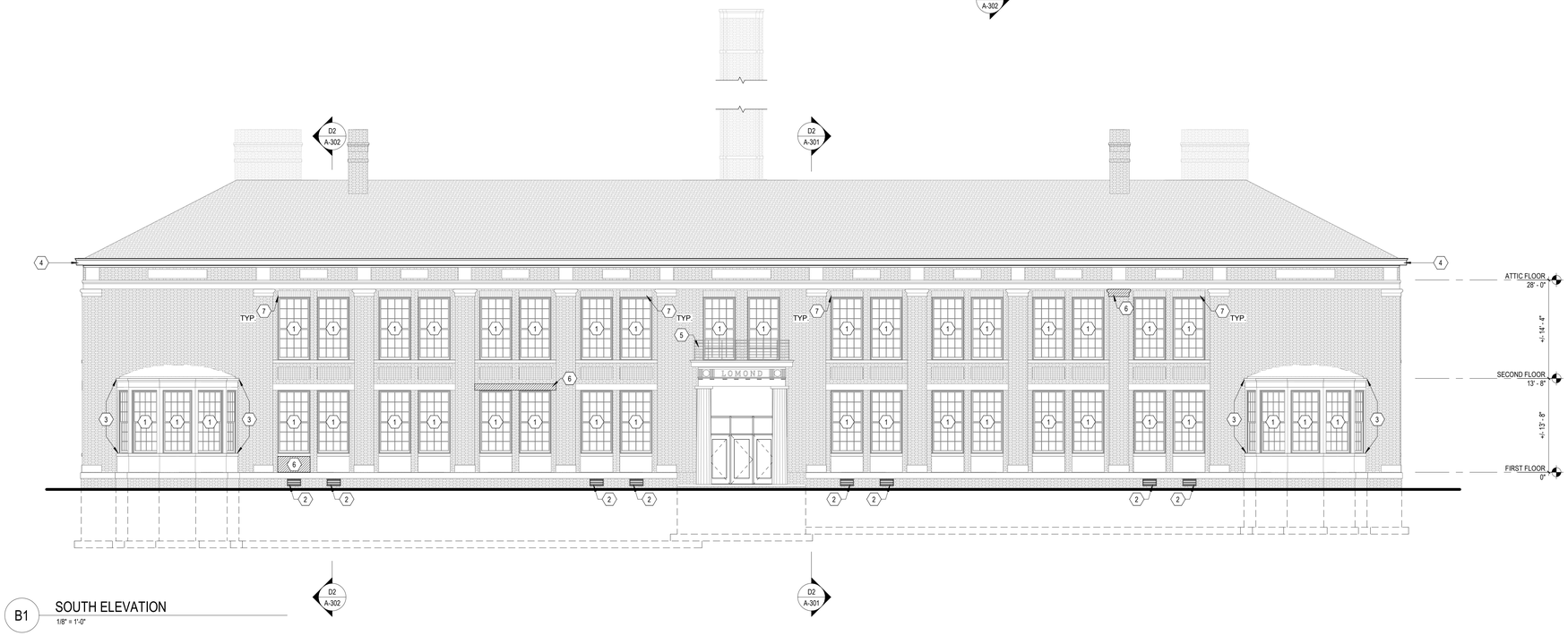
JOB NO.
2023197.04

A-101



D2 EAST ELEVATION

1/8" = 1'-0"



B1 SOUTH ELEVATION

1/8" = 1'-0"

GENERAL SHEET NOTES

A. DO NOT SCALE DRAWINGS.
B. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO CROSS-CHECK THE MEP DRAWINGS WITH THE ARCHITECTURAL DRAWINGS PRIOR TO THE ORDERING / INSTALLATION OF MECHANICAL, ELECTRICAL, AND PLUMBING WORK. ANY DISCREPANCIES BETWEEN THE ARCHITECTURAL AND MEP DRAWINGS SHALL BE BROUGHT TO THE ARCHITECTS ATTENTION FOR IMMEDIATE CLARIFICATION.
C. COORDINATE WORK WITH OTHER TRADES, EQUIPMENT FURNISHED BY OTHERS, REQUIREMENTS OF THE OWNER, AND THE CONSTRAINTS OF THE EXISTING CONDITIONS OF THE PROJECT SITE. COORDINATE THE INSTALLATION WITH THE OTHER TRADES AS REQUIRED TO ENSURE A NEAT AND ORDERLY INSTALLATION. NOTIFY ARCHITECT / ENGINEER OF ANY DISCREPANCIES BEFORE STARTING WORK.
D. GENERAL CONTRACTOR AND SUB-CONTRACTORS SHALL CAREFULLY REVIEW THE CONSTRUCTION DOCUMENTS. INFORMATION REGARDING THE COMPLETE WORK IS DISPERSED THROUGHOUT THE DOCUMENT SET AND CANNOT BE ACCURATELY DETERMINED WITHOUT REFERENCE TO THE COMPLETE DOCUMENT SET.
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F. WHEN WORK, NOT SPECIFICALLY CALLED OUT, IS REQUIRED TO COMPLETE THE PROJECT, IT SHALL BE PROVIDED BY THE GENERAL CONTRACTOR WITH THE BEST MATERIALS AND WORKMANSHIP.
G. ALL EXISTING EXTERIOR WINDOWS TO REMAIN ARE TO BE PROTECTED DURING CONSTRUCTION.
H. PROVIDE NEW INSECT SCREEN ON ALL EXISTING EXTERIOR WINDOWS, UNLESS NOTED OTHERWISE.
I. ALL EXISTING STONE AND BRICK MASONRY SHALL BE CLEANED AND SEALED.

SHEET KEYNOTES

1. BASE BID: EXISTING EXTERIOR WINDOWS TO REMAIN, TYP. PROVIDE NEW BACKER ROD AND SEALANT AROUND PERIMETER OF EXISTING WINDOW, TYP. PROVIDE NEW INSECT SCREEN, TYP. THROUGHOUT.
   ALTERNATE #1: NEW WOOD WINDOW. NEW WOOD WINDOW TO MATCH EXISTING IN SIZE AND STYLE. REMOVE AND REPLACE EXISTING LINTELS.
2. NEW CRAWL SPACE VENT WITH VARMINT SCREEN. NEW VENT TO MATCH EXISTING IN SIZE AND FINISH. CONTRACTOR TO FIELD VERIFY EXISTING OPENING PRIOR TO ORDERING.
3. SCRAPE EXISTING ASSUMED WOOD CONSTRUCTION FREE OF EXISTING PAINT. REPAIR EXISTING CONSTRUCTION AS NEEDED AND REPAINT TO MATCH EXISTING.
4. NEW STONE CORNICE WITH INTEGRAL COPPER GUTTER. NEW GUTTER TO BE HEAT TRACED. NEW CORNICE TO MATCH EXISTING IN PROFILE AND STYLE. SEE C4/A-501 FOR EXISTING STONE CORNICE PROFILE.
5. CLEAN AND REFINISH EXISTING RAILING.
6. ALTERNATE #7: REMOVE AND REPLACE EXISTING DAMAGED STONE ELEMENTS.
7. PROVIDE NEW WEEPS APPROXIMATELY 24" O/C ABOVE ALL EXISTING WINDOW LINTELS, TYP. THROUGHOUT.

REFERENCED KEYNOTES

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EXTERIOR ELEVATIONS

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CONSTRUCTION	--/--/----
RECORD	--/--/----

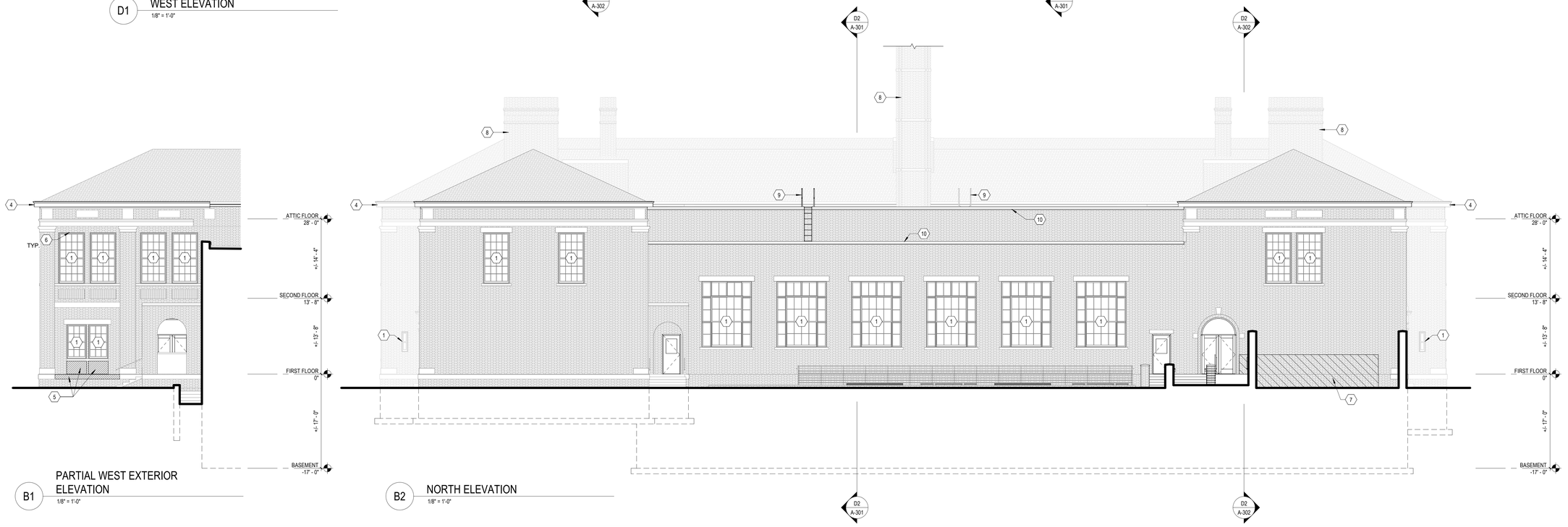
PROJECT MANAGER	DESIGNER
LA	AER

JOB NO.
2023197.04

A-201



D1 WEST ELEVATION
1/8" = 1'-0"



B1 PARTIAL WEST EXTERIOR ELEVATION
1/8" = 1'-0"

B2 NORTH ELEVATION
1/8" = 1'-0"

GENERAL SHEET NOTES

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B. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO CROSS-CHECK THE MEP DRAWINGS WITH THE ARCHITECTURAL DRAWINGS PRIOR TO THE ORDERING / INSTALLATION OF MECHANICAL, ELECTRICAL, AND PLUMBING WORK. ANY DISCREPANCIES BETWEEN THE ARCHITECTURAL AND MEP DRAWINGS SHALL BE BROUGHT TO THE ARCHITECTS ATTENTION FOR IMMEDIATE CLARIFICATION.
C. COORDINATE WORK WITH OTHER TRADES, EQUIPMENT FURNISHED BY OTHERS, REQUIREMENTS OF THE OWNER, AND THE CONSTRAINTS OF THE EXISTING CONDITIONS OF THE PROJECT SITE. COORDINATE THE INSTALLATION WITH THE OTHER TRADES AS REQUIRED TO ENSURE A NEAT AND ORDERLY INSTALLATION. NOTIFY ARCHITECT / ENGINEER OF ANY DISCREPANCIES BEFORE STARTING WORK.
D. GENERAL CONTRACTOR AND SUB-CONTRACTORS SHALL CAREFULLY REVIEW THE CONSTRUCTION DOCUMENTS. INFORMATION REGARDING THE COMPLETE WORK IS DISPERSED THROUGHOUT THE DOCUMENT SET AND CANNOT BE ACCURATELY DETERMINED WITHOUT REFERENCE TO THE COMPLETE DOCUMENT SET.
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F. WHEN WORK, NOT SPECIFICALLY CALLED OUT, IS REQUIRED TO COMPLETE THE PROJECT, IT SHALL BE PROVIDED BY THE GENERAL CONTRACTOR WITH THE BEST MATERIALS AND WORKMANSHIP.
G. ALL EXISTING EXTERIOR WINDOWS TO REMAIN ARE TO BE PROTECTED DURING CONSTRUCTION.
H. PROVIDE NEW INSECT SCREEN ON ALL EXISTING EXTERIOR WINDOWS, UNLESS NOTED OTHERWISE.
I. ALL EXISTING STONE AND BRICK MASONRY SHALL BE CLEANED AND SEALED.

SHEET KEYNOTES

1. BASE BID: EXISTING EXTERIOR WINDOWS TO REMAIN, TYP. PROVIDE NEW BACKER ROD AND SEALANT AROUND PERIMETER OF EXISTING WINDOW, TYP. THROUGHOUT.
   ALTERNATE #1: NEW WOOD WINDOW. NEW WOOD WINDOW TO MATCH EXISTING IN SIZE AND STYLE.
2. NEW CRAWL SPACE VENT WITH VARMINT SCREEN. NEW VENT TO MATCH EXISTING IN SIZE AND FINISH. CONTRACTOR TO FIELD VERIFY EXISTING OPENING PRIOR TO ORDERING.
3. SCRAPE EXISTING ASSUMED WOOD CONSTRUCTION FREE OF EXISTING PAINT. REPAIR EXISTING CONSTRUCTION AS NEEDED AND REPAINT TO MATCH EXISTING.
4. NEW STONE CORNICE WITH INTEGRAL COPPER GUTTER. NEW GUTTER TO BE HEAT TRACED. NEW CORNICE TO MATCH EXISTING IN PROFILE AND STYLE. SEE C4/A-501 FOR EXISTING STONE CORNICE PROFILE.
5. ALTERNATE #7: REMOVE AND REPLACE EXISTING DAMAGED STONE ELEMENTS.
6. PROVIDE NEW WEEPS APPROXIMATELY 24" O/C ABOVE ALL EXISTING WINDOW LINTELS, TYP. THROUGHOUT.
7. REPAIR/REPLACE EXISTING MASONRY AS REQUIRED FOLLOWING THE REMOVAL OF EXISTING EXTERIOR RAMP.
8. TUCK AND REPOINT EXISTING MASONRY STACK AS REQUIRED. CLEAN AND SEAL EXISTING MASONRY.
9. PROVIDE NEW ROOF LADDER. QTY (2).
10. REPLACE EXISTING COPING.

REFERENCED KEYNOTES

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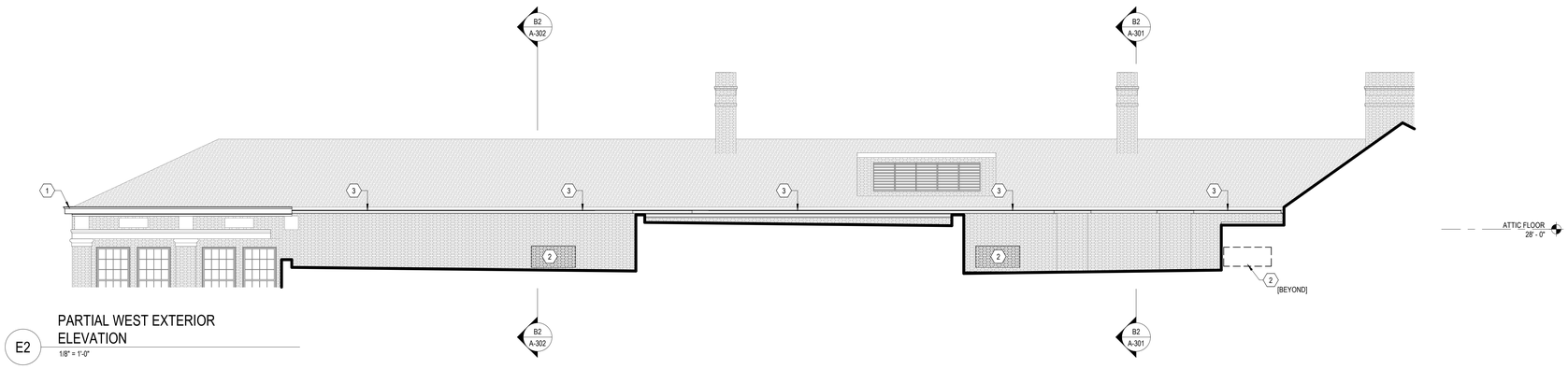
EXTERIOR ELEVATIONS

ISSUED FOR:	
PERMIT	--/--/----
BID	--/--/----
CONSTRUCTION	--/--/----
RECORD	--/--/----

PROJECT MANAGER	DESIGNER
LA	AER

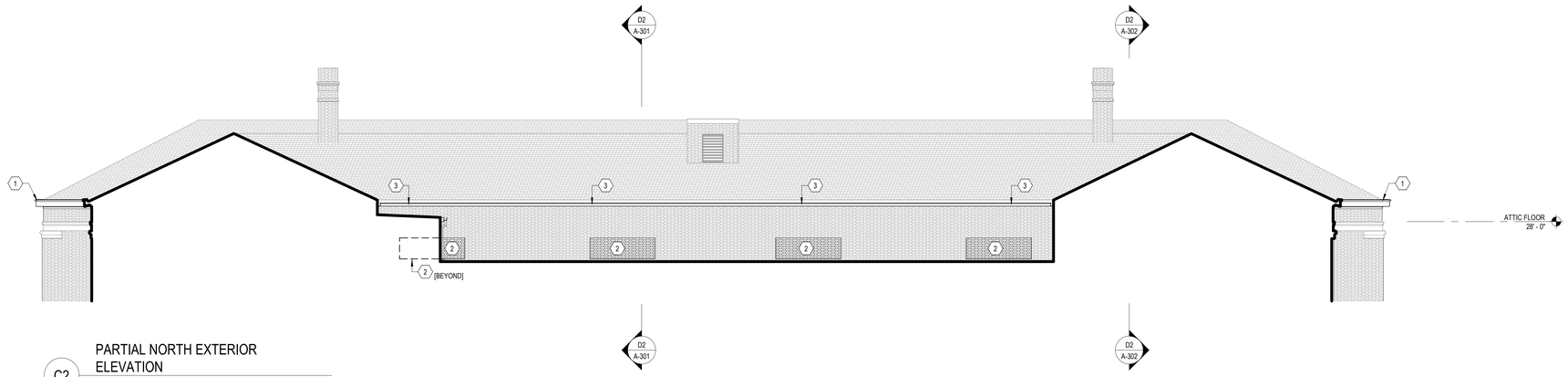
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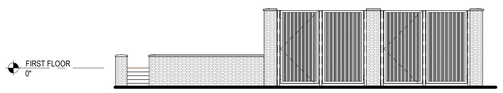
E2 PARTIAL WEST EXTERIOR ELEVATION

1/8" = 1'-0"



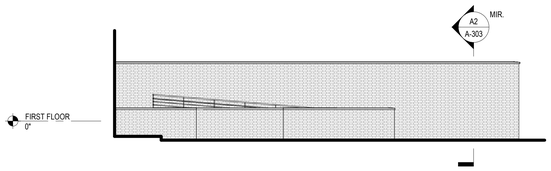
C2 PARTIAL NORTH EXTERIOR ELEVATION

1/8" = 1'-0"



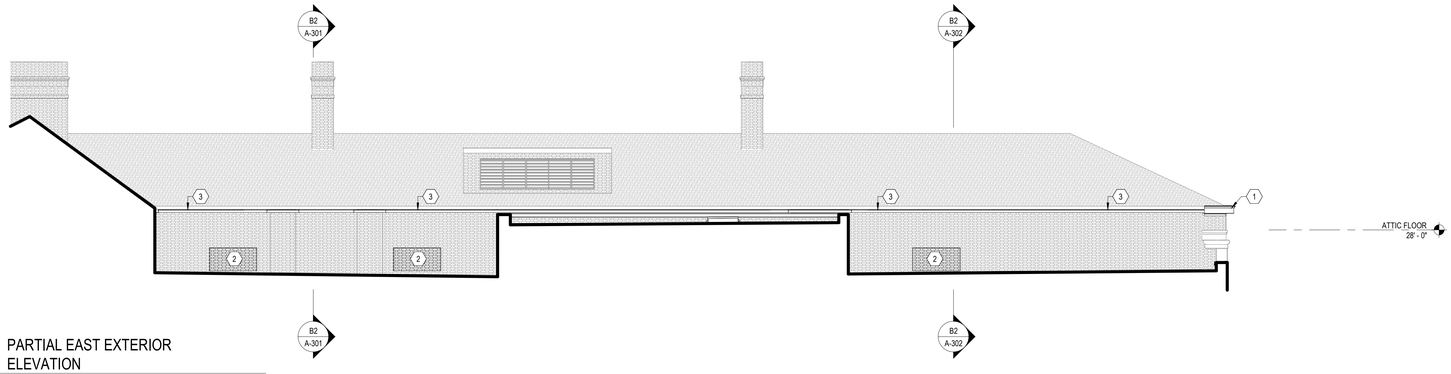
C1 UTILITY ENCLOSURE - NORTH ELEVATION

1/8" = 1'-0"



B1 UTILITY ENCLOSURE - EAST ELEVATION

1/8" = 1'-0"



B3 PARTIAL EAST EXTERIOR ELEVATION

1/8" = 1'-0"

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C. COORDINATE WORK WITH OTHER TRADES, EQUIPMENT FURNISHED BY OTHERS, REQUIREMENTS OF THE OWNER, AND THE CONSTRAINTS OF THE EXISTING CONDITIONS OF THE PROJECT SITE. COORDINATE THE INSTALLATION WITH THE OTHER TRADES AS REQUIRED TO ENSURE A NEAT AND ORDERLY INSTALLATION. NOTIFY ARCHITECT / ENGINEER OF ANY DISCREPANCIES BEFORE STARTING WORK.
D. GENERAL CONTRACTOR AND SUB-CONTRACTORS SHALL CAREFULLY REVIEW THE CONSTRUCTION DOCUMENTS. INFORMATION REGARDING THE COMPLETE WORK IS DISPERSED THROUGHOUT THE DOCUMENT SET AND CANNOT BE ACCURATELY DETERMINED WITHOUT REFERENCE TO THE COMPLETE DOCUMENT SET.
E. WHERE THERE MAY BE A CONFLICT IN THE SPECIFICATIONS AND/OR DRAWINGS, THEN THE MORE EXPENSIVE LABOR, MATERIALS, AND EQUIPMENT SHALL BE ASSUMED TO BE REQUIRED AND SHALL BE PROVIDED BY THE GENERAL CONTRACTOR TO THE SATISFACTION OF THE OWNER.
F. WHEN WORK, NOT SPECIFICALLY CALLED OUT, IS REQUIRED TO COMPLETE THE PROJECT, IT SHALL BE PROVIDED BY THE GENERAL CONTRACTOR WITH THE BEST MATERIALS AND WORKMANSHIP.
G. ALL EXISTING EXTERIOR WINDOWS TO REMAIN ARE TO BE PROTECTED DURING CONSTRUCTION.
H. PROVIDE NEW INSECT SCREEN ON ALL EXISTING EXTERIOR WINDOWS, UNLESS NOTED OTHERWISE.
I. ALL EXISTING STONE AND BRICK MASONRY SHALL BE CLEANED AND SEALED.

SHEET KEYNOTES

1. NEW STONE CORNICE WITH INTEGRAL COPPER GUTTER. NEW GUTTER TO BE HEAT TRACED. NEW CORNICE TO MATCH EXISTING IN PROFILE AND STYLE. SEE C4/A-501 FOR EXISTING STONE CORNICE PROFILE.
2. INFILL EXISTING OPENING WITH BRICK MASONRY OVER 8" CMU. BRICK MASONRY TO MATCH EXISTING.
3. NEW COPPER GUTTER SYSTEM.

REFERENCED KEYNOTES

GPD GROUP
Glaus, Pyle, Schomer, Burns & DeHaven, Inc.
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Akron, OH 44311
330.572.2100 Fax 330.572.2101
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Shaker Heights Schools
Equity • Excellence • Exploration

Facilities Construction Commission
Ohio

REV.	DATE	DESCRIPTION

PRELIMINARY DRAFT
NOT FOR CONSTRUCTION, BID, RELIANCE, RECORDING PURPOSES OR IMPLEMENTATION.

Shaker Heights - Lomond Elementary Renovation
17917 Lomond Blvd, Shaker Heights, OH 44122

EXTERIOR ELEVATIONS

ISSUED FOR:	
PERMIT	--/--/----
BID	--/--/----
CONSTRUCTION	--/--/----
RECORD	--/--/----

PROJECT MANAGER	DESIGNER
LA	AER

JOB NO.
2023197.04

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