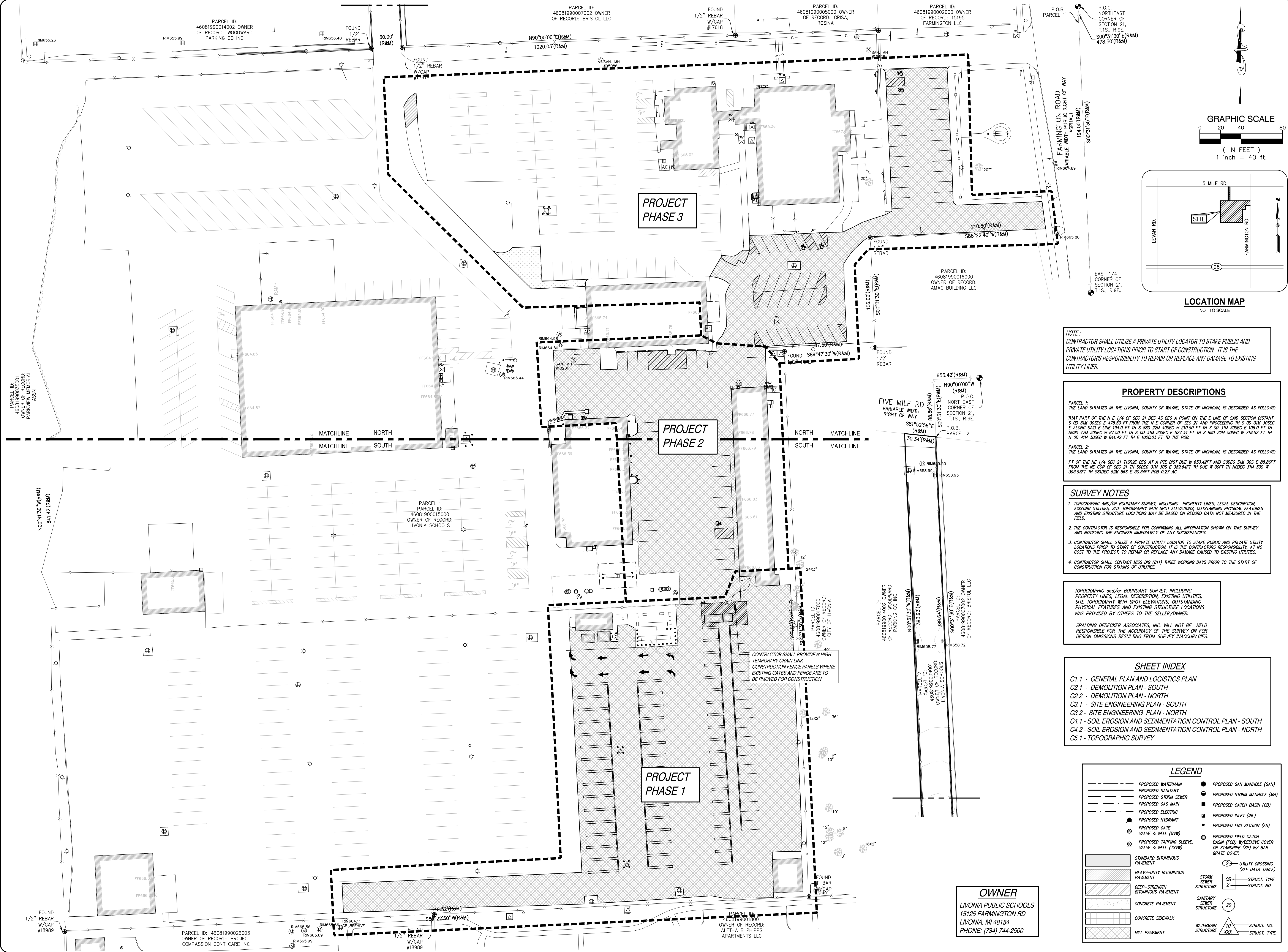


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NOTE:
CONTRACTOR SHALL UTILIZE A PRIVATE UTILITY LOCATOR TO STAKE PUBLIC AND PRIVATE UTILITY LOCATIONS PRIOR TO START OF CONSTRUCTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REPAIR OR REPLACE ANY DAMAGE TO EXISTING UTILITY LINES.

PROPERTY DESCRIPTIONS

PARCEL 1: THE LAND SITUATED IN THE LIVONIA, COUNTY OF WAYNE, STATE OF MICHIGAN, IS DESCRIBED AS FOLLOWS:
THAT PART OF THE N E 1/4 OF SEC 21 DES AS BEG A POINT ON THE E LINE OF SAID SECTION DISTANT S 00 31M 30SEC E 478.50 FT FROM THE N E CORNER OF SEC 21 AND PROCEEDING TH S 00 31M 30SEC E ALONG SAID E LINE 194.0 FT TH S 88 22M 40SEC W 210.50 FT TH S 00 31M 30SEC E 106.0 FT TH S 88 22M 40SEC W 87.50 FT TH S 00 31M 30SEC E 527.34 FT TH S 88 22M 40SEC W 719.52 FT TH N 00 41M 30SEC W 841.42 FT TH E 1020.03 FT TO THE P.O.B.

PARCEL 2: THE LAND SITUATED IN THE LIVONIA, COUNTY OF WAYNE, STATE OF MICHIGAN, IS DESCRIBED AS FOLLOWS:
PT OF THE NE 1/4 SEC 21 T15S R9E BEG AT A PTE DIST DUE W 653.42 FT AND S00E 31M 30S E 88.86 FT FROM THE NE COR OF SEC 21 TH S00E 31M 30S E 389.64 FT TH DUE W 30 FT TH N00E 31M 30S W 393.93 FT TH S00E 31M 30S E 30.34 FT P.O.B. 0.27 AC.

- SURVEY NOTES**
1. TOPOGRAPHIC AND/OR BOUNDARY SURVEY, INCLUDING PROPERTY LINES, LEGAL DESCRIPTION, EXISTING UTILITIES, SITE TOPOGRAPHY WITH SPOT ELEVATIONS, OUTSTANDING PHYSICAL FEATURES AND EXISTING STRUCTURE LOCATIONS MAY BE BASED ON RECORD DATA NOT MEASURED IN THE FIELD.
 2. THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING ALL INFORMATION SHOWN ON THIS SURVEY AND NOTIFYING THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
 3. CONTRACTOR SHALL UTILIZE A PRIVATE UTILITY LOCATOR TO STAKE PUBLIC AND PRIVATE UTILITY LOCATIONS PRIOR TO START OF CONSTRUCTION. IT IS THE CONTRACTOR'S RESPONSIBILITY, AT NO COST TO THE PROJECT, TO REPAIR OR REPLACE ANY DAMAGE CAUSED TO EXISTING UTILITIES.
 4. CONTRACTOR SHALL CONTACT MISS DIG (811) THREE WORKING DAYS PRIOR TO THE START OF CONSTRUCTION FOR STAKING OF UTILITIES.

TOPOGRAPHIC AND/OR BOUNDARY SURVEY, INCLUDING PROPERTY LINES, LEGAL DESCRIPTION, EXISTING UTILITIES, SITE TOPOGRAPHY WITH SPOT ELEVATIONS, OUTSTANDING PHYSICAL FEATURES AND EXISTING STRUCTURE LOCATIONS WAS PROVIDED BY OTHERS TO THE SELLER/OWNER.

SPALDING DEDECKER ASSOCIATES, INC. WILL NOT BE HELD RESPONSIBLE FOR THE ACCURACY OF THE SURVEY OR FOR DESIGN OMISSIONS RESULTING FROM SURVEY INACCURACIES.

- SHEET INDEX**
- C1.1 - GENERAL PLAN AND LOGISTICS PLAN
 - C2.1 - DEMOLITION PLAN - SOUTH
 - C2.2 - DEMOLITION PLAN - NORTH
 - C3.1 - SITE ENGINEERING PLAN - SOUTH
 - C3.2 - SITE ENGINEERING PLAN - NORTH
 - C4.1 - SOIL EROSION AND SEDIMENTATION CONTROL PLAN - SOUTH
 - C4.2 - SOIL EROSION AND SEDIMENTATION CONTROL PLAN - NORTH
 - C5.1 - TOPOGRAPHIC SURVEY

LEGEND

PROPOSED WATERMAIN	PROPOSED SAN MANHOLE (SAN)
PROPOSED SANITARY	PROPOSED STORM MANHOLE (MH)
PROPOSED STORM SEWER	PROPOSED CATCH BASIN (CB)
PROPOSED GAS MAIN	PROPOSED INLET (IN)
PROPOSED ELECTRIC	PROPOSED END SECTION (ES)
PROPOSED HYDRANT	PROPOSED FIELD CATCH BASIN (FCB) W/REINFORCED COVER OR STANDPIPE (SP) W/ BAR GRATE COVER
PROPOSED GATE VALVE & WELL (GVW)	UTILITY CROSSING (SEE DATA TABLE)
PROPOSED TAPPING SLEEVE, VALVE & WELL (TSVM)	STORM SEWER STRUCT. TYPE
STANDARD BITUMINOUS PAVEMENT	CB - STRUCT. TYPE
HEAVY-DUTY BITUMINOUS PAVEMENT	2 - STRUCT. NO.
DEEP-STRENGTH BITUMINOUS PAVEMENT	20 - STRUCT. NO.
CONCRETE PAVEMENT	20 - STRUCT. NO.
CONCRETE SIDEWALK	XXX - STRUCT. TYPE
MILL PAVEMENT	

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**LIVONIA PUBLIC SCHOOLS
CENTRAL OFFICE
PHASE 3
PAVEMENT IMPROVEMENTS**

**GENERAL PLAN
AND LOGISTICS PLAN**

SECTION 21 TOWN 01 SOUTH RANGE 9 EAST CITY OF LIVONIA WAYNE COUNTY, MICHIGAN		
NO.	DATE	REVISION
1	01-23-26	95% REVIEW
2	01-28-26	BIDS
VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY		
DRAWN BY C. YANG	DATE 01-05-26	
DESIGNED BY J. ENSLEY	DATE 01-05-26	
CHECKED BY J. ENSLEY	DATE 01-05-26	
PROJECT MANAGER J. ENSLEY	BID PLAN DATE	
DEPARTMENT MANAGER APPROVAL T. SOVEL	DATE 01-05-26	
JOB NO. NP25149	DRAWING NO. NP25149GEN	
SCALE: 1"=40'	SHEET NO. C.1.1	

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DEMOLITION NOTES

1. MILL AND DISPOSE OF EXISTING ASPHALT PAVEMENT TO 2" DEPTH. CREATE VERTICAL BUTT JOINTS WHERE NEW PAVEMENT WILL BE PLACED ADJACENT TO THE EXISTING PAVEMENT. MILED SURFACE SHALL BE REMOVED AND APPROVED PRIOR TO FINAL WEARING COURSE PAVING.
 2. PROTECT EXISTING UTILITIES AND UTILITY STRUCTURES TO REMAIN.
 3. PROTECT EXISTING LIGHT POLE TO REMAIN.
 4. PROTECT EXISTING CONCRETE TO REMAIN.
 5. PROTECT EXISTING SHED OR BUILDING TO REMAIN.
 6. PROTECT EXISTING BOLLARD TO REMAIN.
 7. EXISTING STORAGE CONTAINER AND/OR SHED TO BE TEMPORARILY RELOCATED BY OWNER.
 8. REMOVE AND DISPOSE OF EXISTING CONCRETE PARKING BLOCKS.
 9. TEMPORARILY REMOVE EXISTING CHAIN LINK FENCE, GATES AND HORIZONTAL BRACING POSTS FROM EXISTING VERTICAL POSTS TO REMAIN. RE-ATTACH TO EXISTING POSTS UPON COMPLETION OF PAVING.
 10. PROTECT EXISTING FENCE TO REMAIN.
 11. PROTECT EXISTING CONCRETE COLLAR TO REMAIN.
 12. REMOVE CONCRETE PAVEMENT TO FULL DEPTH. SAWCUT FULL DEPTH TO NEAREST JOINT WHERE NEW PAVEMENT WILL BE PLACED ADJACENT TO EXISTING PAVEMENT.
 13. REMOVE EXISTING SIGN, INCLUDING POST AND FOOTING.
 14. PROTECT EXISTING FUEL TANKS TO REMAIN, INCLUDING UNDERLYING PAVEMENT AND ALL ASSOCIATED PIPING, CONDUITS, ETC.
 15. PROTECT EXISTING CONCRETE BARRIER BLOCKS IN PLACE.
 16. PROTECT EXISTING ANTENNA AND CONCRETE PAD TO REMAIN.
 17. PROTECT EXISTING CANOPY, COLUMNS AND BLOCK WALL TO REMAIN.
 18. PROTECT EXISTING UTILITY POLE TO REMAIN.
 19. EXCAVATE EXISTING LAWN AREA TO SUBGRADE ELEVATION FOR NEW ASPHALT PAVEMENT SECTION. SAWCUT EXISTING EDGES OF ASPHALT TO REMAIN FOR CLEAN VERTICAL JOINT.
 20. REMOVE ASPHALT PAVEMENT FULL DEPTH. AREA TO BE CONVERTED TO LAWN.
- CLEAR AND GRUB TO THE LIMITS SHOWN. INCLUDE REMOVAL OF ALL SIGNS, POSTS, FOOTINGS, GRAVEL, BRUSH, SHRUBS, GRASS, AND TREES NOT INDICATED FOR PROTECTION, INCLUDING ROOTS. STRIP TOPSOIL AND STOCKPILE ON SITE IN DESIGNATED LOCATION.
- ALL DEPRESSIONS CREATED BY DEMOLITION PROCEDURES SHALL BE BACKFILLED WITH CLASS II FILL MATERIAL, IN 8" LIFTS COMPACTED TO 95% OF MAXIMUM UNIT WEIGHT, UP TO PROPOSED SUBGRADE.
- CONTRACTOR IS RESPONSIBLE FOR DOING AN EARTHWORK CALCULATION FOR CUT AND FILL REQUIREMENTS, AND IS RESPONSIBLE FOR INCLUDING IMPORT AND EXPORT OF MATERIALS IN THEIR BID. ALL EXCESS MATERIAL (INCLUDING TOPSOIL, CLEAN FILL, AND WASTE MATERIAL) SHALL BE REMOVED FROM THE SITE.
- EXISTING SUPPORTED SLABS AT BUILDING ENTRY/DOORS TO REMAIN, UNLESS OTHERWISE DIRECTED. CONTRACTOR TO VERIFY LIMITS OF EXISTING SUPPORTED SLAB AND REMOVE ADJACENT WALKS AS SHOWN ON PLANS.
- CONTRACTOR TO PROTECT EXISTING WALKS, PAVEMENT, CURBS, GUTTERS, WALLS, FENCES, GATES, LANDSCAPING AND TREES TO REMAIN DURING CONSTRUCTION.

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**LIVONIA PUBLIC SCHOOLS
CENTRAL OFFICE
PHASE 3
PAVEMENT IMPROVEMENTS**

DEMOLITION PLAN - SOUTH

SECTION 21
TOWN 01 SOUTH RANGE 9 EAST
CITY OF LIVONIA
WAYNE COUNTY, MICHIGAN

NO.	DATE	REVISION
1	01-23-26	95% REVIEW
2	01-28-26	BIDS

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET,
ADJUST SCALES ACCORDINGLY

DRAWN BY	DATE
C. YANG	01-05-26

DESIGNER	DATE
J. ENSLEY	01-05-26

CHECKED	DATE
J. ENSLEY	01-05-26

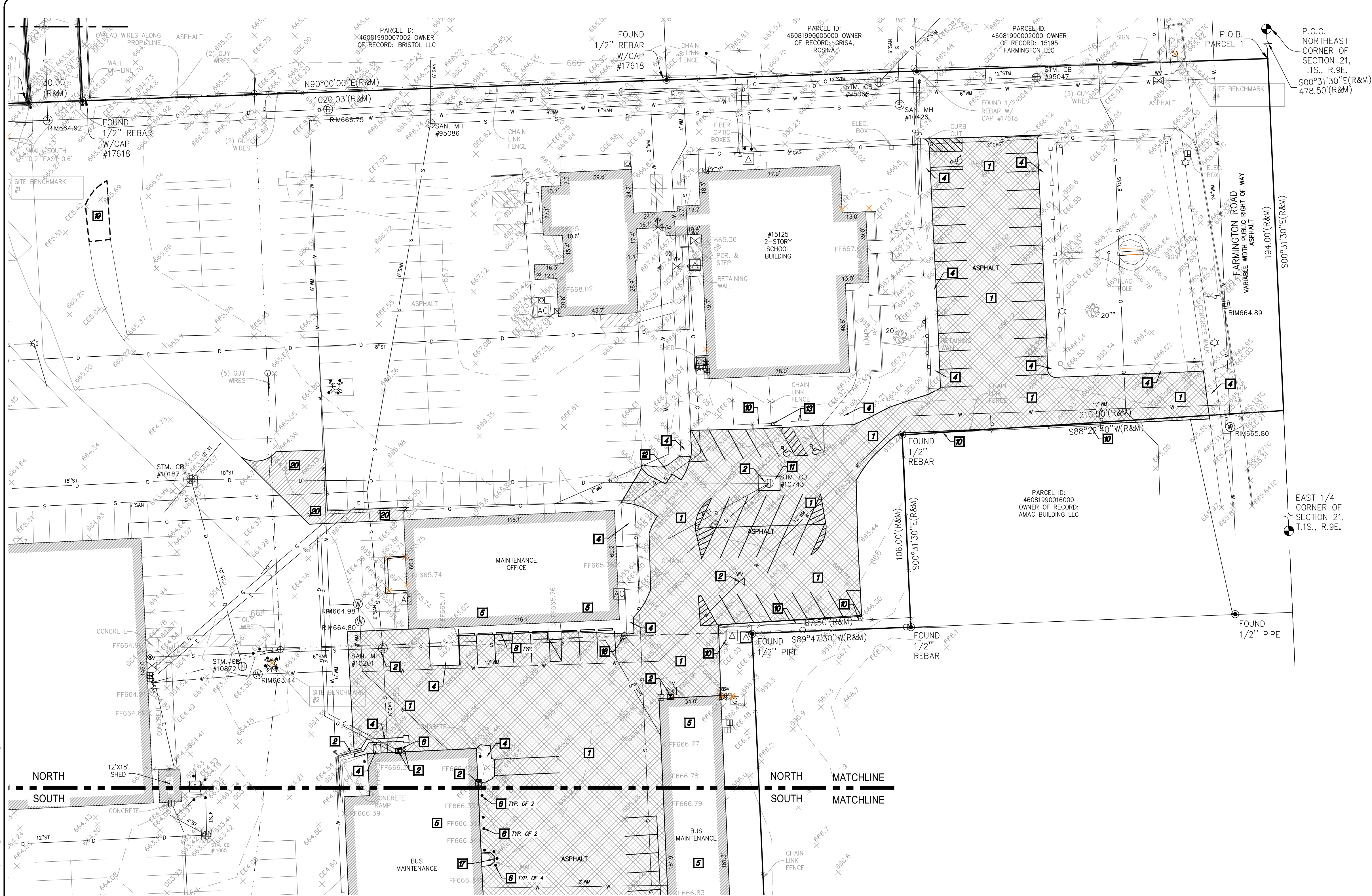
PROJECT MANAGER	BID PLAN DATE
J. ENSLEY	

DEPARTMENT MANAGER APPROVAL	DATE
T. SOVEL	01-05-26

JOB NO.	DRAWING NO.
NP25149	NP25149DEM

SCALE:	SHEET NO.
1"=30'	C2.1

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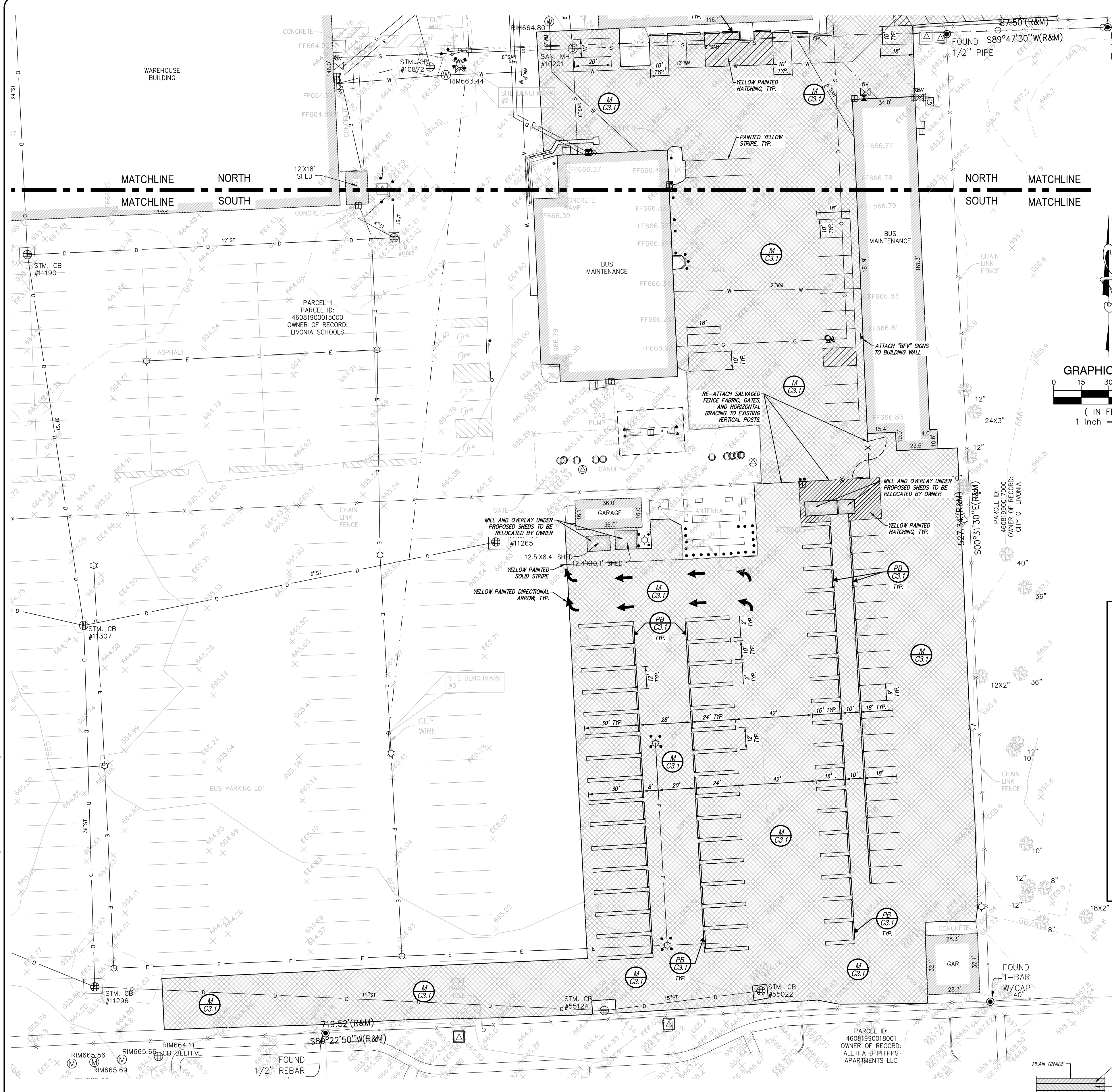
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LIVONIA PUBLIC SCHOOLS CENTRAL OFFICE PHASE 3 PAVEMENT IMPROVEMENTS

DEMOLITION PLAN - NORTH

SECTION 21 TOWN 01 SOUTH RANGE 9 EAST CITY OF LIVONIA WAYNE COUNTY, MICHIGAN		
NO.	DATE	REVISION
1	01-23-26	95% REVIEW
2	01-28-26	BIDS
VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY		
DRAWN BY C. YANG	DATE 01-05-26	
DESIGNED BY J. ENSLEY	DATE 01-05-26	
CHECKED BY J. ENSLEY	DATE 01-05-26	
PROJECT MANAGER J. ENSLEY	BID PLAN DATE	
DEPARTMENT MANAGER APPROVAL T. SOVEL	DATE 01-05-26	
JOB NO. NP25149	DRAWING NO. NP25149DEM	
SCALE: 1"=30'	SHEET NO. C2.2	

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GRADING NOTES

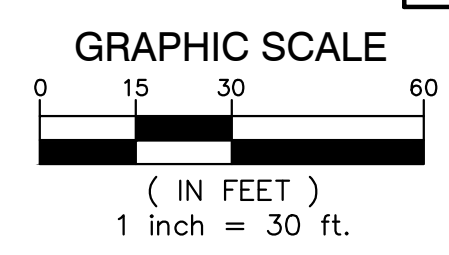
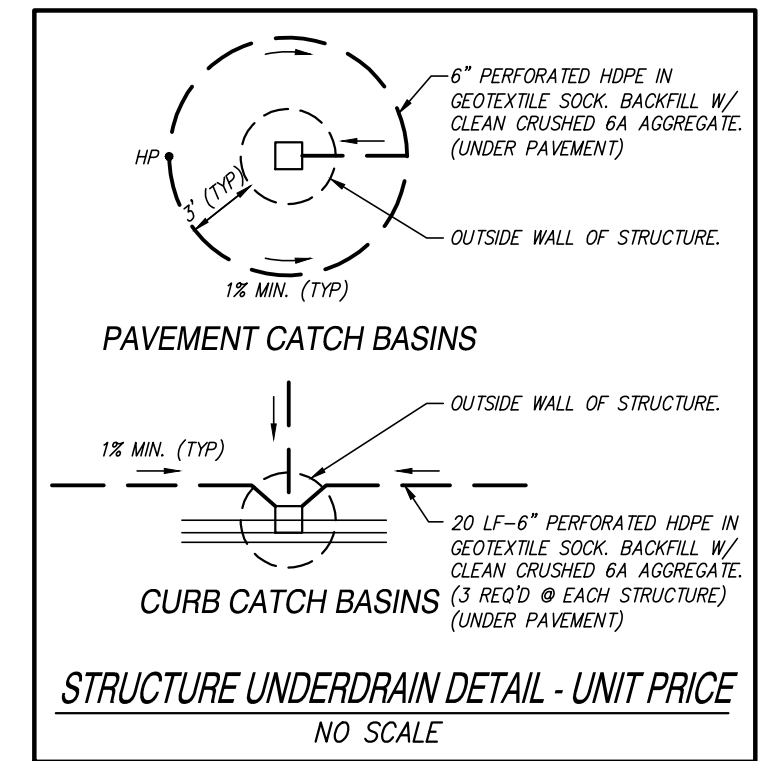
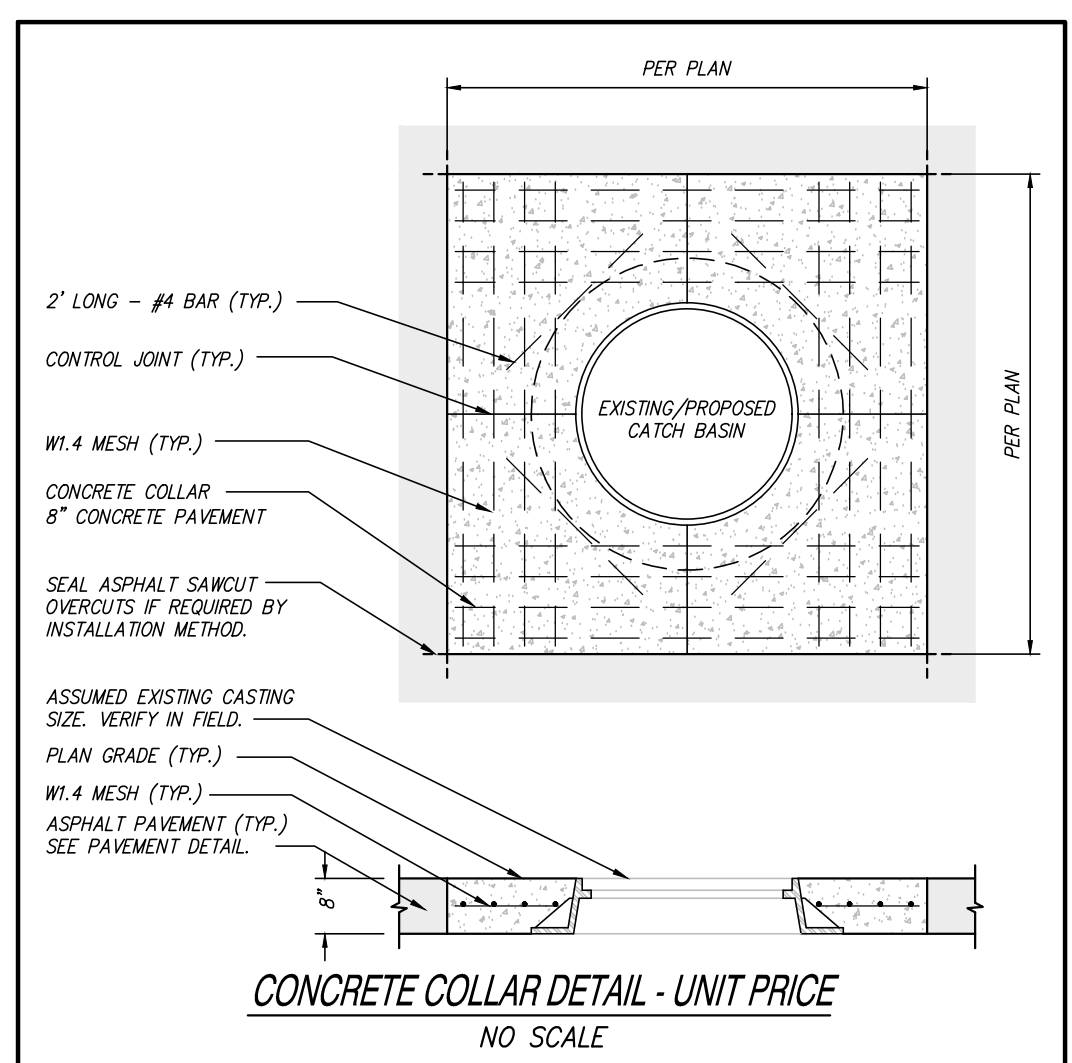
- CONTRACTOR TO PLACE ALL NEW PAVEMENT TO THE GRADES INDICATED, OR MATCH ORIGINAL GRADES IF NEW GRADES ARE NOT SHOWN. CONTRACTOR SHALL CONFIRM MINIMUM 1% PAVEMENT SLOPES ARE ATTAINED IN ALL AREAS.
- PROPOSED GRADES MAY BE BASED ON AN INTERPOLATION OF DATA SHOWN ON THE TOPOGRAPHIC SURVEY. THIS INTERPOLATED DATA IS APPROXIMATE AND COULD DIFFER SLIGHTLY BASED ON THE ACCURACY OF THE SURVEY. CONTRACTOR SHALL CONFIRM THAT THE PROPOSED GRADES SHOWN ON THIS PLAN WILL NOT CREATE A STANDING WATER CONDITION (I.E. A LOW SPOT OR PAVEMENT SLOPES LESS THAN 1%) OR AN UNSAFE CONDITION WITH SLOPES IN EXCESS OF 5% CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY IF THEY BELIEVE THAT ONE OF THESE SITUATIONS WILL OCCUR BASED ON THE PROPOSED GRADES.
- ALL PAVEMENT PLACED WITHIN BARRIER FREE PARKING AREAS (STALLS AND ACCESS AISLES) SHALL HAVE A MAXIMUM SLOPE OF 2% IN ANY DIRECTION, INCLUDING MEASURED DIAGONALLY ACROSS THE AREAS. CONTRACTOR SHALL ADJUST SLOPES AS NECESSARY TO PROVIDE ADA COMPLIANT SLOPES AS WELL AS PROVIDING RE-GRADED TRANSITION SLOPES OUTSIDE OF THE BARRIER FREE PARKING AREAS. CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY IF TRANSITION ZONES WILL EXCEED MAXIMUM 5% SLOPES. CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE PATTERNS WITH ALL NECESSARY PAVEMENT RE-SPACING.
- ALL BARRIER FREE RAMPS AND ADA ACCESSIBLE ROUTES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENT VERSION OF MOOT DETAIL R-28 "SIDEWALK RAMP AND DETECTABLE WARNING DETAILS".
- CONTRACTOR IS RESPONSIBLE FOR CONTROLLING STORM WATER RUNOFF DURING CONSTRUCTION OPERATIONS. OF PARTICULAR CONCERN WILL BE THE TIME PERIOD AFTER THE SITE HAS BEEN STRIPPED AND NOT YET RESTORED, BUILT UPON, OR PAVED. CONTRACTOR MUST INSTALL OR CONSTRUCT APPROPRIATE TEMPORARY MEASURES TO PROTECT ADJACENT PROPERTIES.

RESTORATION NOTE

RESTORE ALL NON-PAVED AREAS WITH 3" OF CLEAN TOPSOIL (TOPSOIL PROVIDED BY OWNER FROM ON-SITE STOCKPILE) AND SEED MIX (30% KENTUCKY BLUEGRASS, 20% PERENNIAL RYEGRASS, 50% CREEPING RED FESCUE). PLACE MULCH IN ALL SEEDING AREAS. ON SLOPES IN EXCESS OF 10% HORIZONTAL TO 1 VERTICAL, PLACE NORTH AMERICAN GREEN DSSO MULCH BLANKET IMMEDIATELY AFTER SEEDING. USE METAL STAPLES PER MANUFACTURERS RECOMMENDATIONS TO HOLD MATING IN PLACE.

BUS STALL NUMBERING

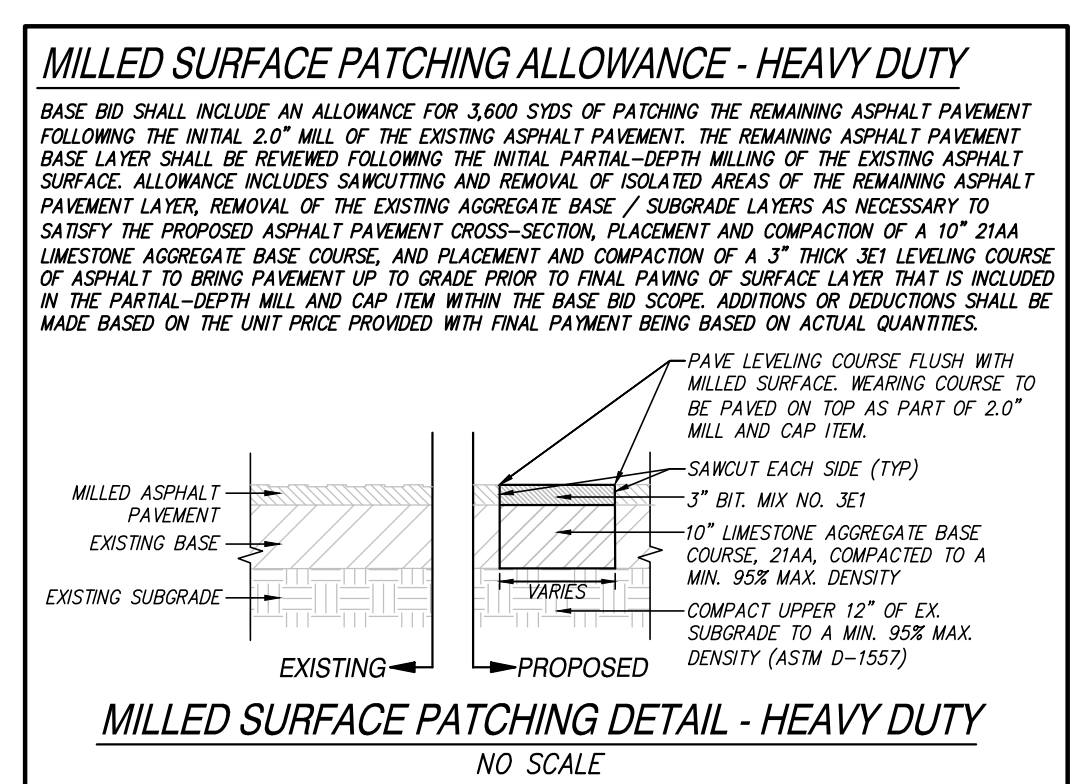
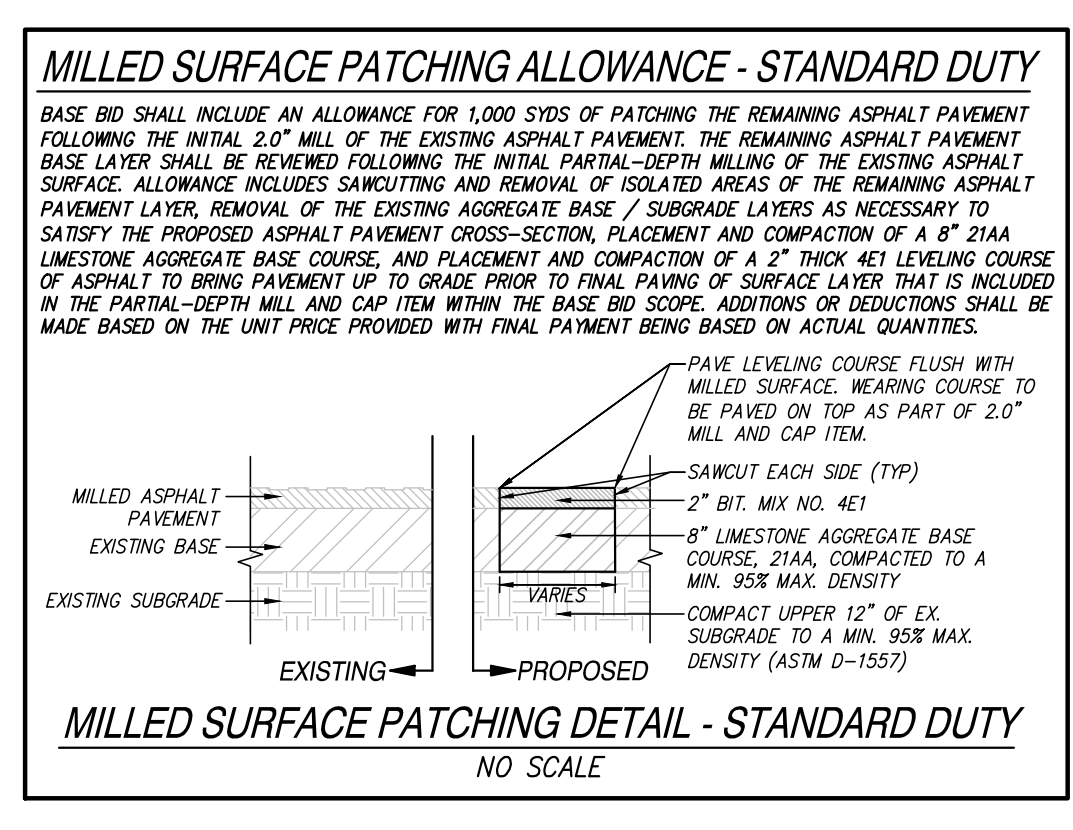
PROVIDE YELLOW PAINTED BUS STALL NUMBERS TO MATCH EXISTING WITHIN BUS YARD. NUMBERING TO BE PROVIDED BY OWNER (TYP. ALL EXISTING SIGNS WHERE PRESENT). PROVIDE A TOTAL OF 49 STALL NUMBERS, SIZE TO MATCH EXISTING.



LEGEND

PROPOSED WATERMAIN	PROPOSED SAN MANHOLE (SAN)
PROPOSED SANITARY	PROPOSED STORM MANHOLE (MH)
PROPOSED STORM SEWER	PROPOSED CATCH BASIN (CB)
PROPOSED GAS MAIN	PROPOSED INLET (NL)
PROPOSED ELECTRIC	PROPOSED HYDRANT
PROPOSED GATE VALVE & WELL (GVW)	PROPOSED FIELD CATCH BASIN (FEB) W/REINFORCED CONCRETE COVER OR STANDPIPE (SP) W/ BAR GRATE COVER
PROPOSED TAPPING SLAVE VALVE & WELL (TSW)	UTILITY CROSSING (SEE DATA TABLE)
STANDARD BITUMINOUS PAVEMENT	STORM SEWER STRUCTURE
HEAVY-DUTY BITUMINOUS PAVEMENT	SANITARY SEWER STRUCTURE
DEEP-STRENGTH BITUMINOUS PAVEMENT	WATERMAIN STRUCTURE
CONCRETE PAVEMENT	MILL PAVEMENT
CONCRETE SIDEWALK	

- ### PAVING CONSTRUCTION NOTES
- EARTHWORK AND PAVEMENT CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE CURRENT MOOT STANDARD SPECIFICATIONS FOR CONSTRUCTION UNLESS OTHERWISE NOTED IN THE FOLLOWING ITEMS.
 - REMOVE ANY EXISTING TOPSOIL, VEGETATION, TREES AND OTHER DELETERIOUS MATERIALS TO EXPOSE THE SUBGRADE SOIL. TREE ROOTS SHALL BE COMPLETELY REMOVED.
 - EXCAVATE TO THE DEPTH OF THE FINAL SUBGRADE ELEVATION TO ALLOW FOR GRADE CHANGES AND THE PLACEMENT OF THE RECOMMENDED PAVEMENT SYSTEM.
 - THE TOP 12 INCHES OF THE EXPOSED SUBGRADE SHALL BE COMPACTED TO A DENSITY NO LESS THAN 95 PERCENT OF THE MAXIMUM DENSITY AS DETERMINED BY THE MODIFIED PROCTOR (ASTM D 1557-91).
 - THE FINAL SUBGRADE SHALL BE THOROUGHLY PROCTURED UNDER THE OBSERVATION OF A GEOTECHNICAL/PAVEMENT ENGINEER. LOSS OF OR YELLOWING AREAS CANNOT BE MECHANICALLY STABILIZED SHALL BE REMOVED AND REPLACED WITH ENGINEERED FILL OR AS DICTATED BY FIELD CONDITIONS.
 - THE AGGREGATE BASE SHALL BE COMPACTED TO A DENSITY NO LESS THAN 95 PERCENT OF THE MAXIMUM DENSITY AS DETERMINED BY THE MODIFIED PROCTOR (ASTM D 1557-91). THE BASE SHALL EXTEND A MINIMUM OF 1 FOOT BEYOND THE PAVED EDGE.
 - ALL BITUMINOUS MATERIAL SHALL BE COMPACTED TO A DENSITY NO LESS THAN 97 PERCENT OF THE MAXIMUM DENSITY AS DETERMINED BY THE MARSHALL METHOD.
 - A BOND COAT OF SS-1H EMULSION IS REQUIRED BETWEEN THE LEVELING COURSE AND THE WEARING COURSE WHEN EITHER 24 HOURS HAVE ELAPSED BETWEEN PLACEMENT OF THE BITUMINOUS COURSE OR THE SUBGRADE PAVEMENT HAS BEEN CONTAMINATED WITH DIRT, DUST, OR FOREIGN MATERIAL. THE BOND COAT SHALL BE APPLIED IN A UNIFORM MANNER OVER THE SURFACE AT A RATE OF 0.1 GALLONS/S.Y. IN THE EVENT A BOND COAT IS NOT REQUIRED, THE LEVELING COURSE MAY REQUIRE LOCALIZED BROOM CLEANING.
 - PERFORMANCE GRADE PG58-28 ASPHALT CEMENT SHALL BE USED IN THE PRODUCTION OF ALL BITUMINOUS MATERIALS. REPAVED ASPHALT PAVEMENT SHALL BE ALLOWED ONLY AS SPECIFIED BY THE CURRENT MOOT STANDARD SPECIFICATIONS FOR CONSTRUCTION, UNLESS NOTED ON THE PROJECT DETAILS.
 - CONSTRUCTION TRAFFIC SHALL BE MINIMIZED ON THE NEW PAVEMENT. IF CONSTRUCTION TRAFFIC IS ANTICIPATED ON THE PAVEMENT, THE PLACEMENT OF THE FINAL LEFT SHALL BE DELAYED UNTIL THE MAJORITY OF THE CONSTRUCTION ACTIVITIES HAVE BEEN COMPLETED. THIS ACTION WILL ALLOW REPAIR OF LOCALIZED FAILURE, IF ANY DOES OCCUR, AS WELL AS REDUCE LOAD DAMAGE ON THE PAVEMENT SYSTEM. THE CONTRACTOR IS RESPONSIBLE FOR REPAIR TO ANY DAMAGED SECTION RESULTING FROM CONSTRUCTION ACTIVITY.
 - RESTORE PARKING LOTS AS SHOWN, USING 4" PAVEMENT MARKING - BLUE FOR HANDICAP SPACES, YELLOW FOR STANDARD SPACES. IF NEW PARKING LAYOUT IS NOT INDICATED, MATCH ORIGINAL STRIPING PATTERN.
 - CONTRACTOR SHALL PROTECT EXISTING CURB, UTILITY, SIDEWALK, WALLS, FENCES AND ALL OTHER EXISTING SITE FEATURES NOT INDICATED FOR REMOVAL OR REHABILITATION.
 - PLACE EXPANSION JOINTS WHERE NEW CONCRETE PAVEMENT OR WALKS ABUT BUILDING WALLS (PROPOSED OR EXISTING), CURB, OR EXISTING CONCRETE PAVEMENT. PLACE JOINT SEALANT ON ALL EXPANSION JOINTS.
 - CONTRACTOR TO CONSTRUCT CONTRACTION AND EXPANSION JOINTS IN ALL NEW CONCRETE PAVEMENT. CONTRACTION JOINTS SHALL BE TOLED WHERE SIDEWALK WIDTH IS 8' OR LESS, AND SHALL BE SPACED EQUAL TO THE WIDTH OF THE PAVEMENT (I.E. 8' SPACING FOR 8' WIDE WALK), BUT NOT MORE THAN 10' APART. PLACE EXPANSION JOINTS WITH JOINT SEALANT AT MAXIMUM 50' SPACING. CONTRACTOR SHALL GENERALLY MATCH THE JOINT PATTERNS FOR CONCRETE PAVEMENT WHEN SHOWN ON THE PLANS.
 - CONCRETE PAVEMENT SHALL MEET THE REQUIREMENTS FOR MOOT GRADE 4000 CONCRETE PER THE CURRENT MOOT STANDARD SPECIFICATIONS FOR CONSTRUCTION.
 - APPLY SILICURE SRT (OR APPROVED EQUIVALENT) ACRYLIC CURING COMPOUND ON ALL CONCRETE PAVING, CURBS, AND WALKS (APPLY PER MANUFACTURER RECOMMENDATIONS).
 - SEAL ALL COLD JOINTS BETWEEN EXISTING AND PROPOSED ASPHALT WITH HOT SEALANT PER MOOT SPECIFICATIONS.



DRAINAGE STRUCTURE REPAIR - UNIT PRICE

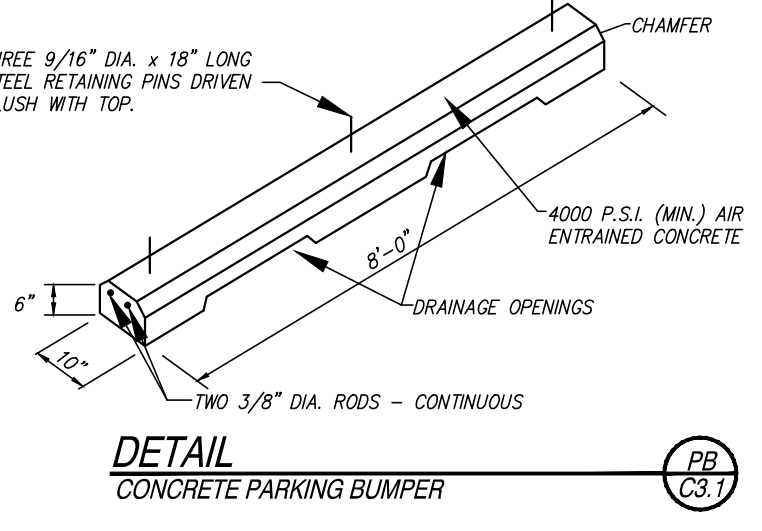
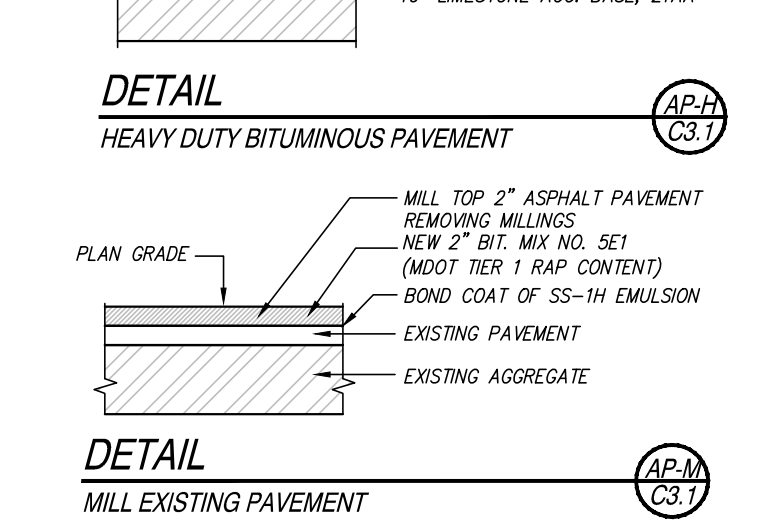
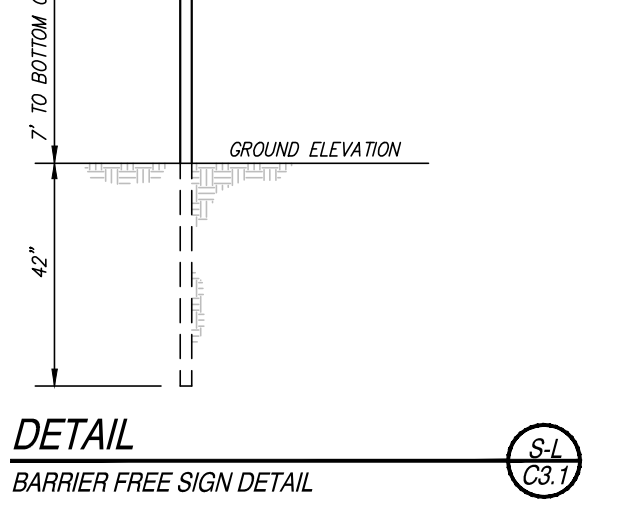
WHERE NOTED ON THE PLANS, REPAIR EXISTING DRAINAGE STRUCTURES WITHIN PROPOSED WORK AREAS AS DESCRIBED BELOW.

- REMOVE AND SALVAGE EXISTING CASTING AND COVER TO BE RESET UNLESS IT IS NOTED ON THE PLANS TO BE REPLACED.
- REMOVE EXISTING ADJUSTMENT MATERIALS (BLOCK/BRICK AND/OR GRADE RINGS).
- INSTALL DRAINAGE STRUCTURE UNDERDRAIN PER "STRUCTURE UNDERDRAIN" DETAIL.
- PLACE NEW PRECAST CONCRETE GRADE RINGS AND/OR BLOCKS/BROOKS AND MORTAR.
- FURNISH AND SET EXISTING (OR PROPOSED WHERE NOTED) CASTING AND COVER TO MATCH EXISTING RIM ELEVATION (OR REUSED RIM ELEVATION IF NOTED).
- POINT UP NEW ADJUSTMENT SECTION WITH MORTAR CEMENT TO PROVIDE A WATER TIGHT SEAL.
- INSTALL CONCRETE COLLAR AROUND STRUCTURE PER PLAN DETAIL.

PROPOSED SIGN LEGEND

"R" - RESERVED PARKING BARRIER FREE ONLY
"BF" - RESERVED PARKING BARRIER FREE ONLY VAN ACCESS

ALL SIGNAGE SHALL BE IN ACCORDANCE WITH THE CURRENT M.M.U.T.C.O. AND THE MOST TRAFFIC AND SAFETY SIGN SUPPORT STANDARD PLANS.



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LIVONIA PUBLIC SCHOOLS CENTRAL OFFICE PHASE 3 PAVEMENT IMPROVEMENTS

SITE ENGINEERING PLAN SOUTH

NO.	DATE	REVISION
1	01-23-26	95% REVIEW
2	01-28-26	BDS

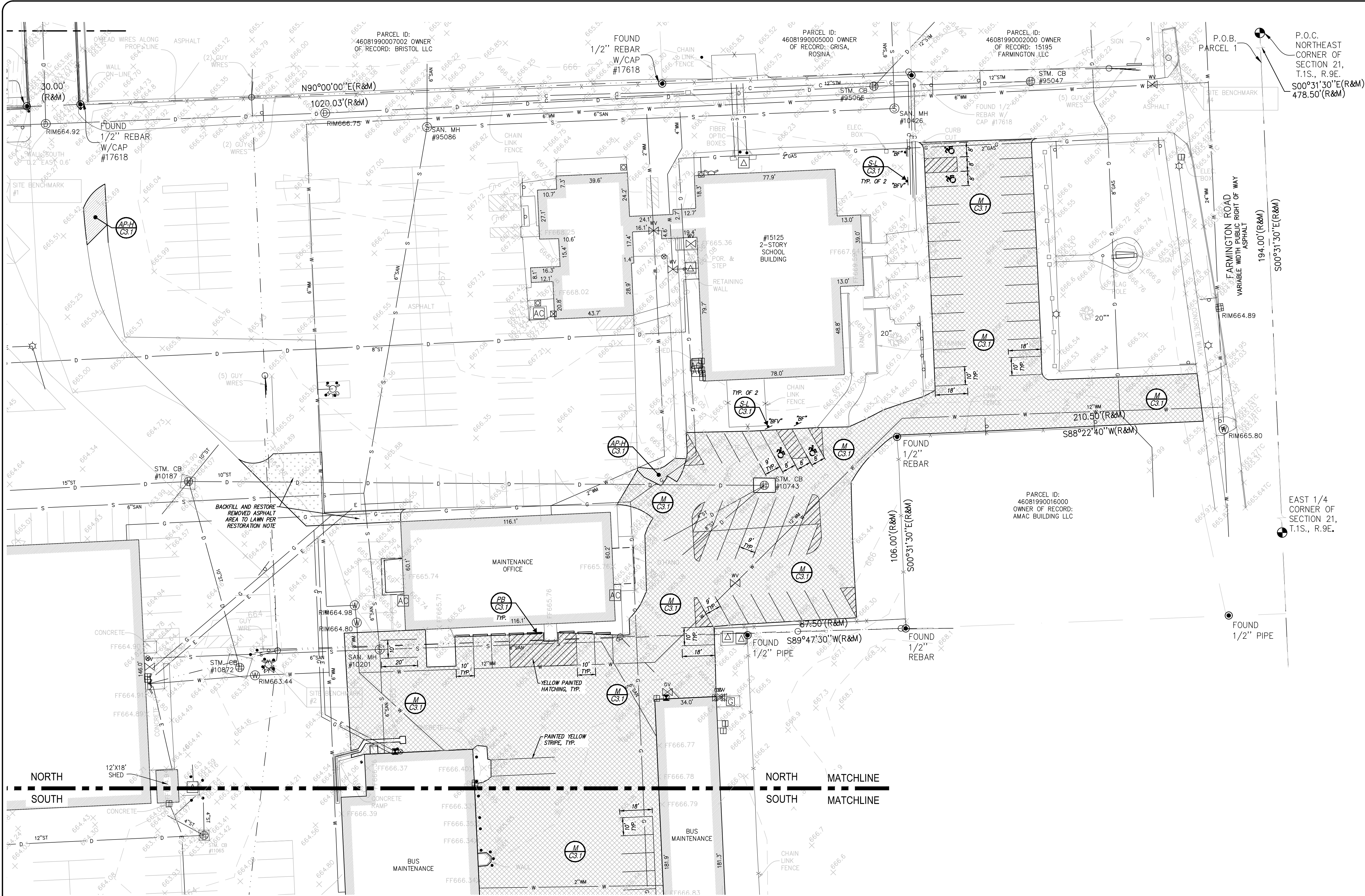
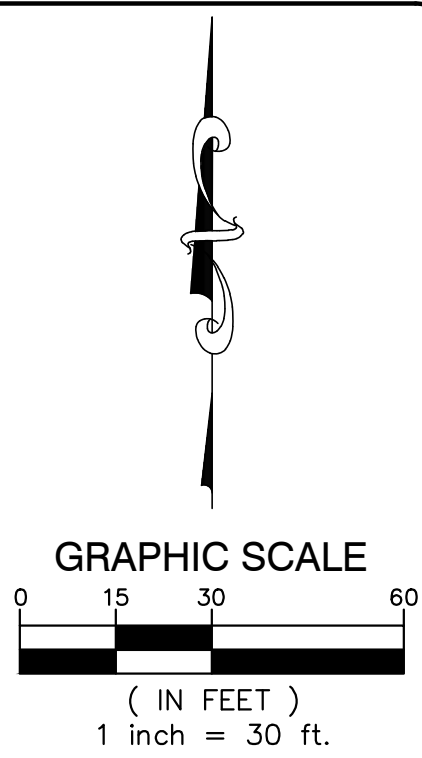
SECTION 21
TOWN 01 SOUTH RANGE 9 EAST
CITY OF LIVONIA
WAYNE COUNTY, MICHIGAN

DATE	DATE
01-05-26	01-05-26
01-05-26	01-05-26
01-05-26	01-05-26

DRAWER: C. YANG
DESIGNER: J. ENSLEY
CHECKED: J. ENSLEY
PROJECT MANAGER: J. ENSLEY
DEPARTMENT MANAGER APPROVAL: T. SOVEL
JOB NO: NP25149
SCALE: 1"=30'

DRAWING NO: NP25149PAV
SHEET NO: C3.1

Plotted: Jan 27, 2026, 10:53 AM by user: 1006 - Saved: 1/27/2026 by user: 1006
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LEGEND

--- PROPOSED WATERMAIN	● PROPOSED SAN MANHOLE (SAN)
--- PROPOSED SANITARY	● PROPOSED STORM MANHOLE (MH)
--- PROPOSED STORM SEWER	■ PROPOSED CATCH BASIN (CB)
--- PROPOSED GAS MAIN	■ PROPOSED INLET (NL)
--- PROPOSED ELECTRIC	▲ PROPOSED END SECTION (ES)
● PROPOSED HYDRANT	⊕ PROPOSED FIELD CATCH BASIN (FGB) W/ REINFORCED COVER OR STANDPIPE (SP) W/ BAR GRATE COVER
⊕ PROPOSED GATE VALVE & WELL (GVW)	② --- UTILITY CROSSING (SEE DATA TABLE)
⊕ PROPOSED TAPPING SLAVE, VALVE & WELL (TSVW)	CB --- STRUCT. TYPE 2 --- STRUCT. NO.
STANDARD BITUMINOUS PAVEMENT	20 --- SANITARY SEWER STRUCTURE
HEAVY-DUTY BITUMINOUS PAVEMENT	10 --- WATERMAIN STRUCTURE
DEEP-STRENGTH BITUMINOUS PAVEMENT	XXX --- STRUCT. TYPE
CONCRETE PAVEMENT	
CONCRETE SIDEWALK	
MILL PAVEMENT	

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"BFV" - RESERVED PARKING BARRIER FREE ONLY VAN ACCESS

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REFER TO SHEET C3.1 FOR NOTES AND DETAILS

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**LIVONIA PUBLIC SCHOOLS
CENTRAL OFFICE
PHASE 3
PAVEMENT IMPROVEMENTS**

**SITE ENGINEERING PLAN
NORTH**

SECTION 21
TOWN 01 SOUTH RANGE 9 EAST
CITY OF LIVONIA
WAYNE COUNTY, MICHIGAN

NO.	DATE	REVISION
1	01-23-26	95% REVIEW
2	01-28-26	BIDS

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

DRAWN BY	DATE
C. YANG	01-05-26

DESIGNED BY	DATE
J. ENSLEY	01-05-26

CHECKED BY	DATE
J. ENSLEY	01-05-26

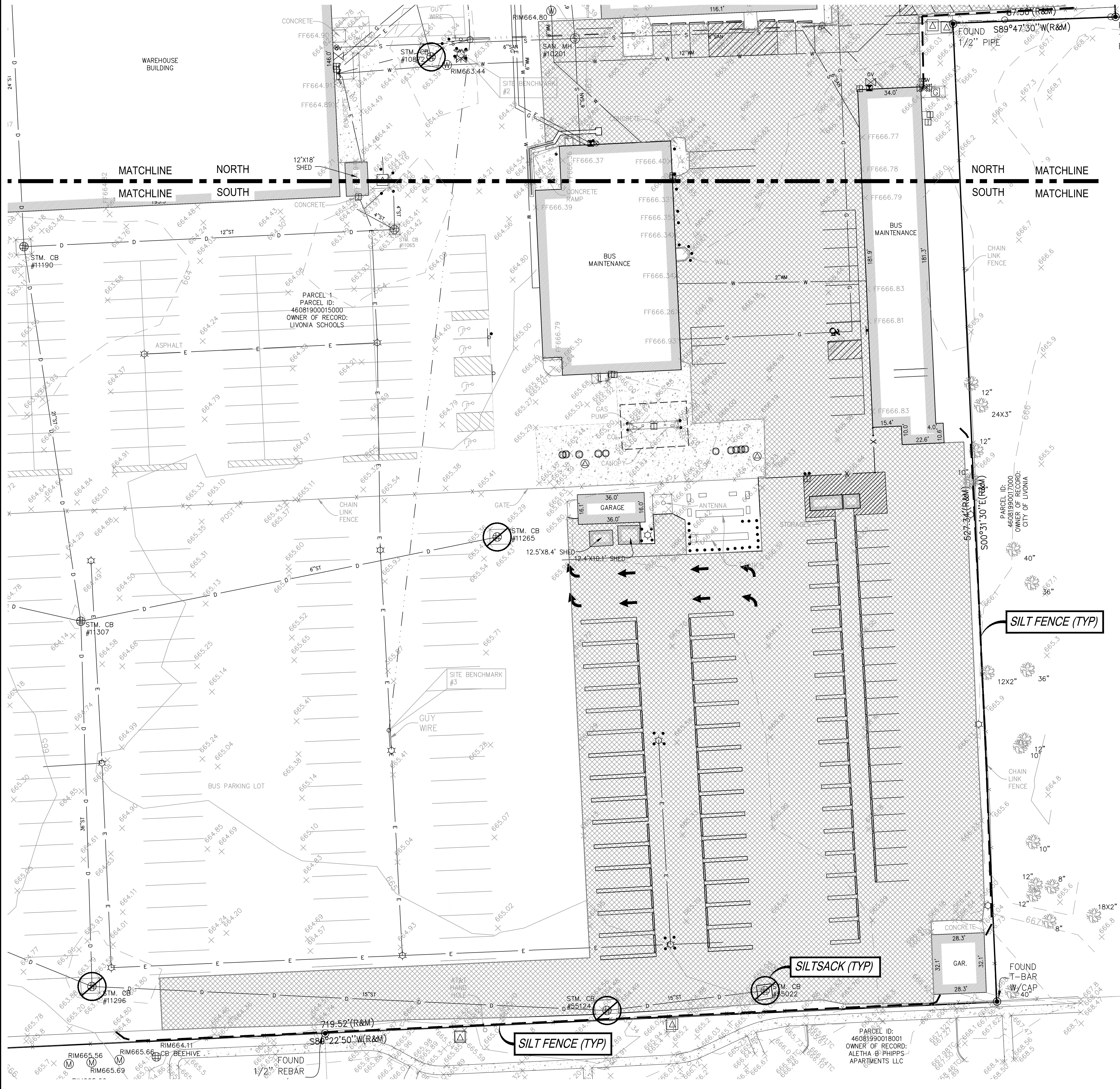
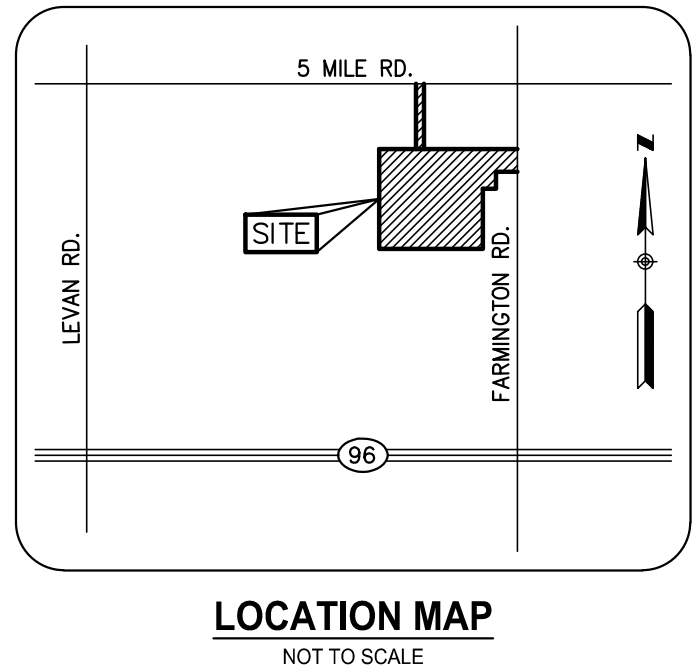
PROJECT MANAGER	BID PLAN DATE
J. ENSLEY	

DEPARTMENT MANAGER APPROVAL	DATE
T. SOVEL	01-05-26

JOB NO.	DRAWING NO.
NP25149	NP25149PAV

SCALE:	SHEET NO.
1"=30'	C3.2

Plotted: Jan 27, 2026, 11:0 AM by user: 1006
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PROPERTY DESCRIPTIONS

PARCEL 1:
THE LAND SITUATED IN THE LIVONIA, COUNTY OF WAYNE, STATE OF MICHIGAN, IS DESCRIBED AS FOLLOWS:
THAT PART OF THE N E 1/4 OF SEC 21 DES AS BEG A POINT ON THE E LINE OF SAID SECTION DISTANT
S 00 31M 30SEC E 478.50 FT FROM THE N E CORNER OF SEC 21 AND PROCEEDING TH S 00 31M 30SEC
E ALONG SAID E LINE 194.0 FT TH S 88 22M 40SEC W 210.50 FT TH S 00 31M 30SEC E 106.0 FT TH
S88 47M 30SEC W 87.50 FT TH S 00 31M 30SEC E 527.54 FT TH S 88 22M 30SEC W 719.52 FT TH
N 00 41M 30SEC W 841.42 FT TH E 1020.03 FT TO THE POB.

PARCEL 2:
THE LAND SITUATED IN THE LIVONIA, COUNTY OF WAYNE, STATE OF MICHIGAN, IS DESCRIBED AS FOLLOWS:
PT OF THE NE 1/4 SEC 21 T15S0E BEG AT A PTE DIST DUE W 653.42 FT AND S086G 31M 30S E 88.86 FT
FROM THE NE COR OF SEC 21 TH S086G 31M 30S E 388.64 FT TH DUE W 30 FT TH N086G 31M 30S W
383.50 FT TH S086G 31M 30S E 30.34 FT POB 0.57 AC.

LEGEND

--- PROPOSED WATERMAIN	● PROPOSED SAN MANHOLE (SAN)
--- PROPOSED SANITARY	● PROPOSED STORM MANHOLE (SM)
--- PROPOSED STORM SEWER	■ PROPOSED CATCH BASIN (CB)
--- PROPOSED GAS MAIN	■ PROPOSED INLET (NL)
--- PROPOSED ELECTRIC	■ PROPOSED END SECTION (ES)
● PROPOSED HYDRANT	● PROPOSED FIELD CATCH BASIN (FCB) W/BEEHIVE COVER OR STANDPIPE (SP) W/ BAR GRATE COVER
⊗ PROPOSED GATE VALVE & WELL (GVW)	② UTILITY CROSSING (SEE DATA TABLE)
⊗ PROPOSED TAPPING SLEEVE, VALVE & WELL (TSW)	CB 2 STRUCT. TYPE 2 STRUCT. NO.
STANDARD BITUMINOUS PAVEMENT	20 STRUCT. NO. 10/22 STRUCT. TYPE
HEAVY-DUTY BITUMINOUS PAVEMENT	
DEEP-STRENGTH BITUMINOUS PAVEMENT	
CONCRETE PAVEMENT	
CONCRETE SIDEWALK	
MILL PAVEMENT	
STORM SEWER STRUCTURE	
SANITARY SEWER STRUCTURE	
WATERMAIN STRUCTURE	

SOIL EROSION CONTROL DEVICES



SOIL EROSION/SEDIMENTATION CONTROL NOTES

- ALL EROSION AND SEDIMENT CONTROL WORK SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS OF THE CITY OF LIVONIA AND/OR WAYNE COUNTY.
- DAILY INSPECTIONS SHALL BE MADE BY THE CONTRACTOR TO DETERMINE EFFECTIVENESS OF EROSION AND SEDIMENTATION CONTROL DEVICES, AND ANY NECESSARY REPAIRS SHALL BE PERFORMED WITHOUT DELAY.
- EROSION AND ANY SEDIMENT FROM WORK ON THIS SITE SHALL BE CONTAINED ON THE SITE AND NOT ALLOWED TO COLLECT ON ANY OFF-SITE AREAS OR IN WATERWAYS. WATERWAYS INCLUDE BOTH NATURAL AND MANMADE OPEN DITCHES, STREAMS, STORM DRAINS, LAKES AND PONDS.
- EROSION AND SEDIMENT CONTROL DEVICES ARE TO BE PLACED PRIOR TO OR AS THE FIRST STEP IN CONSTRUCTION. SEDIMENT CONTROL PRACTICES WILL BE APPLIED AS A PERIMETER DEFENSE AGAINST ANY TRANSPORTING OF SILT OFF THE SITE.
- CONTRACTOR SHALL APPLY TEMPORARY EROSION AND SEDIMENTATION CONTROL DEVICES AS REQUIRED AND AS DIRECTED ON THESE PLANS. HE SHALL REMOVE TEMPORARY DEVICES AS SOON AS PERMANENT STABILIZATION OF SLOPES, DITCHES, AND OTHER EARTH CHANGES HAVE BEEN ACCOMPLISHED AND APPROVED BY THE CITY OF LIVONIA AND/OR WAYNE COUNTY.
- DEBRIS FROM PROJECT WILL BE LEFT ON THE SITE BY DELIVERY OR CONSTRUCTION VEHICLES THROUGH THE USE OF CLEAN STONE EXITS. SHOULD THE STONE BECOME LESS EFFECTIVE IT WILL BE REPLACED. ALL CONSTRUCTION TRAFFIC WILL USE THE CLEAN STONE EXIT.
- DUST CONTROL WILL BE EXERCISED AT ALL TIMES WITHIN THE PROJECT BY THE CONTRACTORS. SPRINKLING TANK TRUCKS WILL BE AVAILABLE AT ALL TIMES TO BE USED ON HAUL ROUTES OR OTHER PLACES WHERE DUST BECOMES A PROBLEM.
- IMMEDIATELY AFTER SEEDING, MULCH ALL SEEDING AREAS WITH UNWEATHERED SMALL GRAIN STRAW OR HAY, SPREAD UNIFORMLY AT A RATE OF 1 1/2 TO 2 TONS PER ACRE OR 0.10 POUNDS PER SQUARE FEET. ANCHOR MULCH WITH OSS TYPE MULCH ANCHORING TOOL.
- ALL MUD, DIRT, AND DEBRIS TRACKED ONTO EXISTING ROADS FROM THIS SITE SHALL BE PROMPTLY REMOVED BY THE CONTRACTOR OR BUILDER. ALL MUD, DIRT, AND DEBRIS TRACKED OR SPILLED ONTO PAVED SURFACES WITHIN THIS SITE SHALL BE PROMPTLY REMOVED BY THE CONTRACTOR.
- PERMANENT SOIL EROSION CONTROL DEVICES FOR ALL SLOPES, CHANNELS, DITCHES OR ANY DISTURBED LAND AREA SHALL BE COMPLETED WITHIN 10 CALENDAR DAYS AFTER FINAL GRADING OR FINAL EARTH CHANGES HAVE BEEN COMPLETED. WHEN IT IS NOT POSSIBLE TO PERMANENTLY STABILIZE A DISTURBED AREA AFTER AN EARTH CHANGE HAS BEEN COMPLETED OR WHERE SIGNIFICANT EARTH CHANGE ACTIVITY CEASES TEMPORARY SOIL EROSION CONTROL DEVICES SHALL BE IMPLEMENTED WITHIN 30 CALENDAR DAYS. ALL TEMPORARY SOIL EROSION CONTROL DEVICES SHALL BE MAINTAINED UNTIL PERMANENT SOIL EROSION DEVICES ARE IMPLEMENTED AND/OR ESTABLISHED. ALL PERMANENT SOIL EROSION CONTROL DEVICES WILL BE IMPLEMENTED AND ESTABLISHED BEFORE A CERTIFICATE OF COMPLIANCE IS ISSUED.
- ALL CONTRACTORS ARE TO KEEP EXCAVATED MATERIAL ON SITE. PARTICULAR CARE SHOULD BE TAKEN WHEN WORKING ALONG THE PERIMETER OF THE SITE. NO EVENT SHALL THE WORK AREA EXTEND BEYOND THE LIMITS INDICATED ON THE PLANS.
- THE SOIL EROSION CONTROLS WILL BE MAINTAINED WEEKLY AND AFTER EVERY STORM EVENT BY THE CONTRACTOR.

SITE NOTES:

APPROX. GROSS ACREAGE DISTURBED = 0.045 ± ACRES
DISTANCE TO NEAREST BODY OF WATER = 2,360± LF (BELL BRANCH)

THEREFORE, A SOIL EROSION PERMIT IS NOT REQUIRED.

SOIL TYPES:

UrbanB - URBAN LAND, FORTRESS FAMILY COMPLEX, 0 TO 4 PERCENT SLOPES

THIS PROJECT SHALL BE CONSTRUCTED IN COMPLIANCE WITH PART 91 OF ACT 451 OF 1994, AS AMENDED, THE SOIL EROSION AND SEDIMENT CONTROL ACT.

OWNER

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LIVONIA PUBLIC SCHOOLS CENTRAL OFFICE PHASE 3 PAVEMENT IMPROVEMENTS

SOIL EROSION AND SEDIMENTATION CONTROL PLAN - SOUTH

SECTION 21

TOWN 01 SOUTH RANGE 9 E EAST

CITY OF LIVONIA

WAYNE COUNTY, MICHIGAN

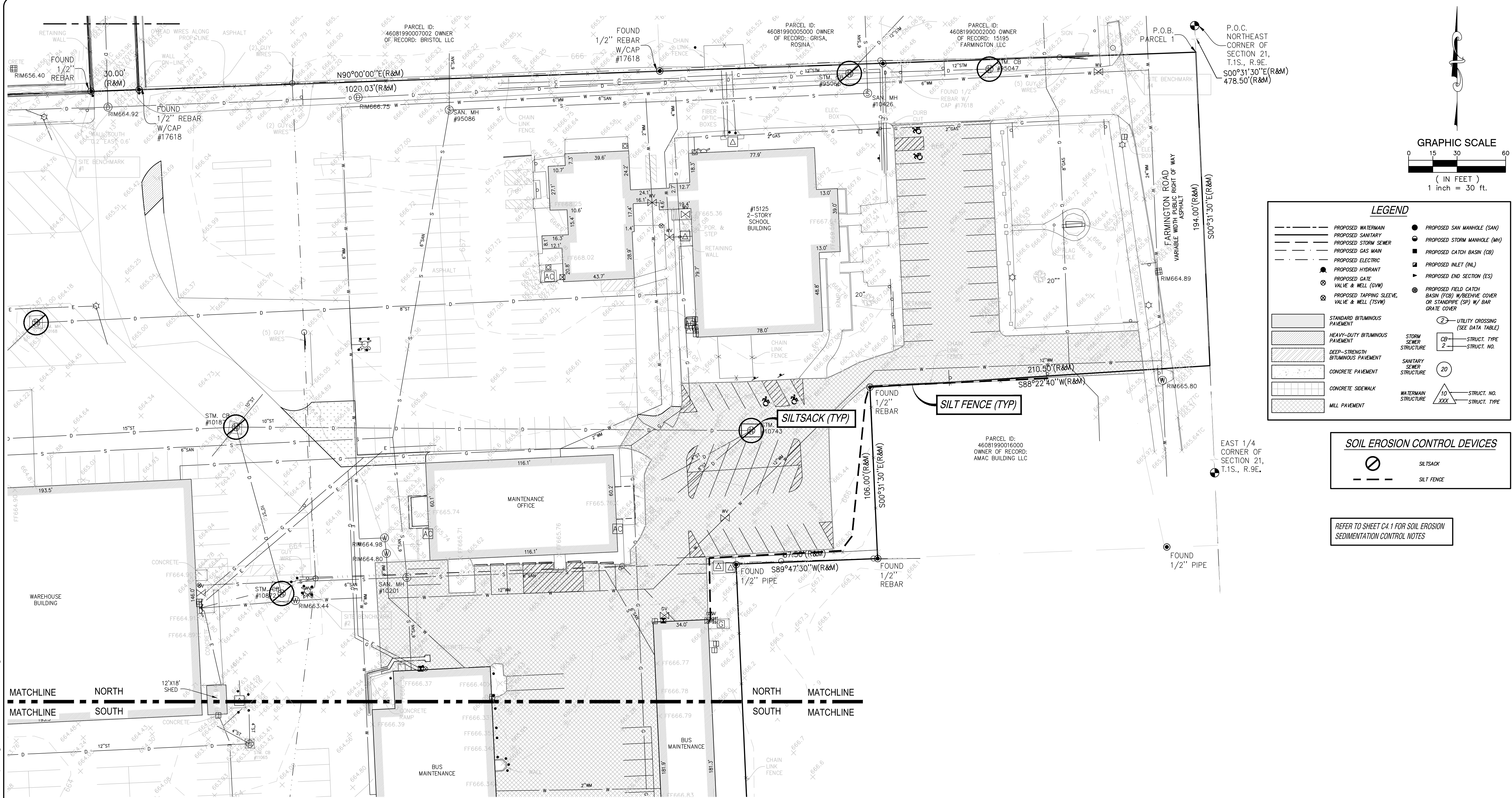
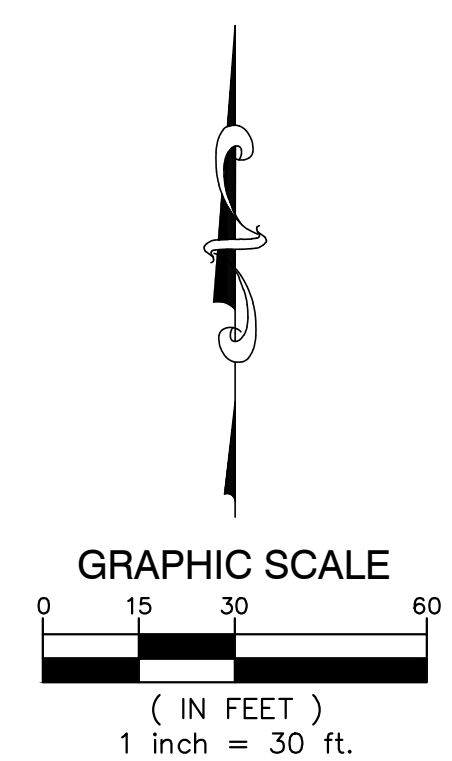
NO.	DATE	REVISION
1	01-23-26	95% REVIEW
2	01-28-26	BIDS

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ADJUST SCALES ACCORDINGLY

DRAWN BY	DATE
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DESIGNED BY	DATE
J. ENSLEY	01-05-26
CHECKED BY	DATE
J. ENSLEY	01-05-26
PROJECT MANAGER	BID PLAN DATE
J. ENSLEY	
DEPARTMENT MANAGER APPROVAL	DATE
T. SOVEL	01-05-26
JOB NO.	DRAWING NO.
NP25149	NP25149SEC
SCALE:	SHEET NO.
1"=30'	C4.1

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LEGEND

--- PROPOSED WATERMAIN	● PROPOSED SAN MANHOLE (SAM)
--- PROPOSED SANITARY	● PROPOSED STORM MANHOLE (MH)
--- PROPOSED STORM SEWER	■ PROPOSED CATCH BASIN (CB)
--- PROPOSED GAS MAIN	▣ PROPOSED INLET (INL)
--- PROPOSED ELECTRIC	▶ PROPOSED END SECTION (ES)
● PROPOSED HYDRANT	⊕ PROPOSED FIELD CATCH BASIN (FCB) W/BEEHIVE COVER OR STANDPIPE (SP) W/ BAR GRATE COVER
⊗ PROPOSED GATE VALVE & WELL (GVW)	② UTILITY CROSSING (SEE DATA TABLE)
⊙ PROPOSED TAPPING SLEEVE, VALVE & WELL (TSVW)	CB --- STRUCT. TYPE 2 --- STRUCT. NO.
STANDARD BITUMINOUS PAVEMENT	SANITARY SEWER STRUCTURE
HEAVY-DUTY BITUMINOUS PAVEMENT	WATERMAIN STRUCTURE
DEEP-STRENGTH BITUMINOUS PAVEMENT	10 --- STRUCT. NO. XXX --- STRUCT. TYPE
CONCRETE PAVEMENT	
CONCRETE SIDEWALK	
MILL PAVEMENT	

SOIL EROSION CONTROL DEVICES

⊗	SILTSACK
---	SILT FENCE

REFER TO SHEET C4.1 FOR SOIL EROSION SEDIMENTATION CONTROL NOTES

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PRIOR TO CONSTRUCTION, ALL LOCATIONS AND DEPTHS OF EXISTING UTILITIES (IN CONFLICT WITH PROPOSED IMPROVEMENTS) SHALL BE VERIFIED IN THE FIELD. CALL MISS DIG'S WORKING DAYS PRIOR TO CONSTRUCTION.

UTILITY NOTE

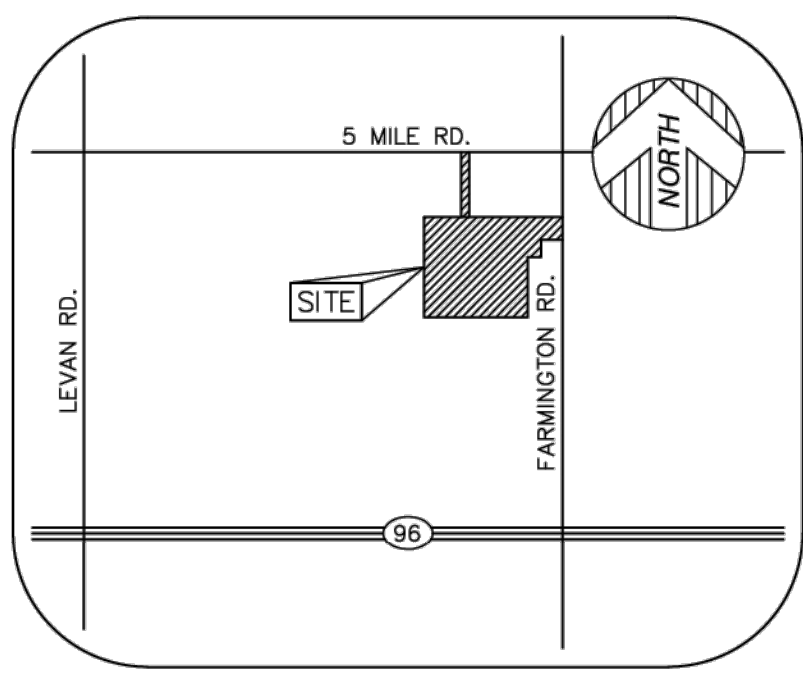
UTILITY INFORMATION ON THIS DRAWING MAY BE FROM INFORMATION DISCLOSED TO THIS FIRM BY THE VARIOUS UTILITY COMPANIES, CITY/COUNTY AGENCIES AND OTHER VARIOUS SOURCES. UNDERGROUND UTILITIES WHICH ARE ON PRIVATE PROPERTY ARE USUALLY NOT DELINEATED UPON A UTILITY COMPANY'S PUBLISHED PLANS. THEIR LOCATION, IF SHOWN, UPON THIS SURVEY, ARE APPROXIMATED FROM FOUND PAINT MARKS/STAKES, ETC. AS LOCATED BY THIS FIRM FROM SOURCES WHICH ARE UNKNOWN. NO GUARANTEE IS GIVEN AS TO THE COMPLETENESS OR ACCURACY THEREOF.

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**LIVONIA PUBLIC SCHOOLS
CENTRAL OFFICE
PHASE 3
PAVEMENT IMPROVEMENTS**

**SOIL EROSION AND
SEDIMENTATION CONTROL
PLAN - NORTH**

SECTION 21 TOWN 01 SOUTH RANGE 9 EAST CITY OF LIVONIA WAYNE COUNTY, MICHIGAN		
NO.	DATE	REVISION
1	01-23-26	95% REVIEW
2	01-28-26	BIDS
VERIFY SCALES BAR IS ONE INCH ON ORIGINAL DRAWING IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY		
DRAWN BY C. YANG	DATE 01-05-26	
DESIGNED BY J. ENSLEY	DATE 01-05-26	
CHECKED BY J. ENSLEY	DATE 01-05-26	
PROJECT MANAGER J. ENSLEY	BID PLAN DATE	
DEPARTMENT MANAGER APPROVAL T. SOVEL	DATE 01-05-26	
JOB NO. NP25149	DRAWING NO. NP25149SEC	
SCALE: 1"=30'	SHEET NO. C4.2	



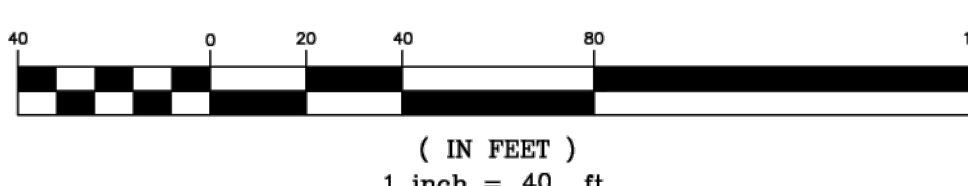
VICINITY MAP (NOT TO SCALE)

MANHOLE SCHEDULE

NUM	TYPE	RM (D)	SIZE (IN)	DIR	INV ELEV (FT)
10001	STORM CB	660.78	30	N	660.88
10002	STORM CB	660.78	30	N	660.88
10003	STORM CB	660.78	30	N	660.88
10004	STORM CB	660.78	30	N	660.88
10005	STORM CB	660.78	30	N	660.88
10006	STORM CB	660.78	30	N	660.88
10007	STORM CB	660.78	30	N	660.88
10008	STORM CB	660.78	30	N	660.88
10009	STORM CB	660.78	30	N	660.88
10010	STORM CB	660.78	30	N	660.88
10011	STORM CB	660.78	30	N	660.88
10012	STORM CB	660.78	30	N	660.88
10013	STORM CB	660.78	30	N	660.88
10014	STORM CB	660.78	30	N	660.88
10015	STORM CB	660.78	30	N	660.88
10016	STORM CB	660.78	30	N	660.88
10017	STORM CB	660.78	30	N	660.88
10018	STORM CB	660.78	30	N	660.88
10019	STORM CB	660.78	30	N	660.88
10020	STORM CB	660.78	30	N	660.88
10021	STORM CB	660.78	30	N	660.88
10022	STORM CB	660.78	30	N	660.88
10023	STORM CB	660.78	30	N	660.88
10024	STORM CB	660.78	30	N	660.88
10025	STORM CB	660.78	30	N	660.88
10026	STORM CB	660.78	30	N	660.88
10027	STORM CB	660.78	30	N	660.88
10028	STORM CB	660.78	30	N	660.88
10029	STORM CB	660.78	30	N	660.88
10030	STORM CB	660.78	30	N	660.88
10031	STORM CB	660.78	30	N	660.88
10032	STORM CB	660.78	30	N	660.88
10033	STORM CB	660.78	30	N	660.88
10034	STORM CB	660.78	30	N	660.88
10035	STORM CB	660.78	30	N	660.88
10036	STORM CB	660.78	30	N	660.88
10037	STORM CB	660.78	30	N	660.88
10038	STORM CB	660.78	30	N	660.88
10039	STORM CB	660.78	30	N	660.88
10040	STORM CB	660.78	30	N	660.88
10041	STORM CB	660.78	30	N	660.88
10042	STORM CB	660.78	30	N	660.88
10043	STORM CB	660.78	30	N	660.88
10044	STORM CB	660.78	30	N	660.88
10045	STORM CB	660.78	30	N	660.88
10046	STORM CB	660.78	30	N	660.88
10047	STORM CB	660.78	30	N	660.88
10048	STORM CB	660.78	30	N	660.88
10049	STORM CB	660.78	30	N	660.88
10050	STORM CB	660.78	30	N	660.88
10051	STORM CB	660.78	30	N	660.88
10052	STORM CB	660.78	30	N	660.88
10053	STORM CB	660.78	30	N	660.88
10054	STORM CB	660.78	30	N	660.88
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10072	STORM CB	660.78	30	N	660.88
10073	STORM CB	660.78	30	N	660.88
10074	STORM CB	660.78	30	N	660.88
10075	STORM CB	660.78	30	N	660.88
10076	STORM CB	660.78	30	N	660.88
10077	STORM CB	660.78	30	N	660.88
10078	STORM CB	660.78	30	N	660.88
10079	STORM CB	660.78	30	N	660.88
10080	STORM CB	660.78	30	N	660.88
10081	STORM CB	660.78	30	N	660.88
10082	STORM CB	660.78	30	N	660.88
10083	STORM CB	660.78	30	N	660.88
10084	STORM CB	660.78	30	N	660.88
10085	STORM CB	660.78	30	N	660.88
10086	STORM CB	660.78	30	N	660.88
10087	STORM CB	660.78	30	N	660.88
10088	STORM CB	660.78	30	N	660.88
10089	STORM CB	660.78	30	N	660.88
10090	STORM CB	660.78	30	N	660.88
10091	STORM CB	660.78	30	N	660.88
10092	STORM CB	660.78	30	N	660.88
10093	STORM CB	660.78	30	N	660.88
10094	STORM CB	660.78	30	N	660.88
10095	STORM CB	660.78	30	N	660.88
10096	STORM CB	660.78	30	N	660.88
10097	STORM CB	660.78	30	N	660.88
10098	STORM CB	660.78	30	N	660.88
10099	STORM CB	660.78	30	N	660.88
10100	STORM CB	660.78	30	N	660.88

LEGEND

●	FOUND MONUMENT (AS NOTED)
○	FOUND SECTION CORNER (AS NOTED)
(R&M)	RECORD AND MEASURED DIMENSION
(R)	RECORD DIMENSION
(M)	MEASURED DIMENSION
0.00	GROUND ELEVATION
⊠	ELECTRIC PANEL
⊠	ELECTRIC RISER
⊠	TRANSFORMER
⊠	GENERATOR
⊠	UTILITY POLE
⊠	GAS METER
⊠	GAS VALVE
⊠	CLEANOUT
⊠	SANITARY MANHOLE
⊠	ROUND CATCH BASIN
⊠	SQUARE CATCH BASIN
⊠	STORM DRAIN MANHOLE
⊠	FIRE HYDRANT
⊠	FIRE DEPARTMENT CONNECTION
⊠	WATER GATE MANHOLE
⊠	WATER VALVE
⊠	MONITOR WELL
⊠	UNKNOWN MANHOLE
⊠	AIR CONDITIONING UNIT
⊠	BOLLARD
⊠	FLAGPOLE
⊠	GAS FILL
⊠	LIGHTPOST/LAMP POST
⊠	SINGLE POST SIGN
⊠	TREE (AS NOTED)
---	PARCEL BOUNDARY LINE
---	ADJOINER PARCEL LINE
---	SECTION LINE
---	EASEMENT (AS NOTED)
---	BUILDING
---	BUILDING OVERHANG
---	ASPHALT CURB
---	CONCRETE CURB
---	RAISED CONCRETE
---	PARKING
---	EDGE OF CONCRETE (CONC.)
---	EDGE OF ASPHALT (ASPH.)
---	EDGE OF BRICK
---	FENCE (AS NOTED)
---	WALL (AS NOTED)
---	TREE / BRUSH LINE (AS NOTED)
---	OVERHEAD UTILITY LINE
---	GAS LINE
---	SANITARY LINE
---	STORM LINE
---	WATER LINE
---	MINOR CONTOUR LINE
---	MAJOR CONTOUR LINE
---	BUILDING AREA
---	ASPHALT
---	CONCRETE



PROPERTY DESCRIPTION

PARCEL 1: THE LAND SITUATED IN THE LIVONIA, COUNTY OF WAYNE, STATE OF MICHIGAN, IS DESCRIBED AS FOLLOWS:

THAT PART OF THE N E 1/4 OF SEC 21 DES AS BEG A POINT ON THE E LINE OF SAID SECTION DISTANT S 00 31M 30SEC E 478.50 FT FROM THE N E CORNER OF SEC 21 AND PROCEEDING TH S 00 31M 30SEC E ALONG SAID E LINE 194.0 FT TH S 88D 22M 40SEC W 210.50 FT TH S 00 31M 30SEC E 106.0 FT TH S 89D 47M 30SEC W 87.50 FT TH S 00 31M 30SEC E 527.34 FT TH S 89D 22M 40SEC W 719.52 FT TH N 00 41M 30SEC W 841.42 FT TH E 1020.03 FT TO THE POB.

PARCEL 2: THE LAND SITUATED IN THE LIVONIA, COUNTY OF WAYNE, STATE OF MICHIGAN, IS DESCRIBED AS FOLLOWS:

PT OF THE NE 1/4 SEC 21 T189E BEG AT A PTE DIST DUE W 653.42 FT AND S 00E 31M 30S E 88.86 FT FROM THE NE COR OF SEC 21 TH S 00E 31M 30S E 389.64 FT TH DUE W 30 FT TH N 00E 31M 30S W 393.93 FT TH S 81D 52M 56S E S 30.34 FT POB 0.27 AC.

PARKING

HANDICAP PARKING = 13 STALLS
STANDARD PARKING = 340 STALLS
BUS PARKING = 166 STALLS

BASIS OF BEARING

SOUTH 00°31'30" EAST, BEING THE EAST LINE OF SECTION 21, AS DESCRIBED.

TITLE REPORT NOTE

A CURRENT TITLE POLICY HAS NOT BEEN FURNISHED AT TIME OF SURVEY, THEREFORE EASEMENTS AND/OR ENCUMBRANCES AFFECTING SUBJECT PARCEL MAY NOT BE SHOWN.

SURVEYOR'S NOTE

THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES OTHER THAN THE STRUCTURE INVENTORY SHOWN HEREON.

BENCHMARK

SITE BENCHMARK #1
RAILROAD SPIKE IN EAST SIDE OF UTILITY POLE APPROXIMATELY 5'± NORTH OF PARKING LOT AND APPROXIMATELY 42'± WEST OF CENTERLINE OF WILLIAMS WAY STREET.
ELEVATION = 665.46' (NAVD 88)

SITE BENCHMARK #2
ARROW ON HYDRANT APPROXIMATELY 70'± EAST OF WAREHOUSE BUILDING AND APPROXIMATELY 60'± NORTHWEST OF BUS MAINTENANCE BUILDING.
ELEVATION = 666.57' (NAVD 88)

SITE BENCHMARK #3
RAILROAD SPIKE IN EAST SIDE OF UTILITY POLE IN BUS PARKING LOT.
ELEVATION = 667.00' (NAVD 88)

SITE BENCHMARK #4
RAILROAD SPIKE IN WEST SIDE OF UTILITY POLE APPROXIMATELY 5'± WEST OF FARMINGTON ROAD AND NORTH APPROXIMATELY 27'± FROM CENTERLINE OF DRIVE.
ELEVATION = 667.34' (NAVD 88)

SURVEYOR'S CERTIFICATION

I HEREBY CERTIFY THAT I HAVE SURVEYED THE PROPERTY HEREIN DESCRIBED. THE ELEVATIONS SHOWN HEREON ARE BASED ON A FIELD SURVEY AND THE DRAWING HEREON DELINEATED IS A CORRECT REPRESENTATION OF THE SAME.

ANTHONY T. SYCKO, JR., P.S.
PROFESSIONAL SURVEYOR
MICHIGAN LICENSE NO. 47976
22556 GRATIOT AVE., EASTPOINTE, MI 48021
TSycko@kemttec-survey.com

STATE OF MICHIGAN
ANTHONY T. SYCKO, JR.
PROFESSIONAL SURVEYOR
No. 47976
LICENSED PROFESSIONAL SURVEYOR

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TOPOGRAPHIC SURVEY

PREPARED FOR: LIVONIA PUBLIC SCHOOLS
15125 FARMINGTON ROAD, LIVONIA, MICHIGAN,
PART OF SECTION 21,
TOWN 1 SOUTH, RANGE 9 EAST

DATE	BY	REVISION
06/30/22	MRJ	1
06/30/22	ATS	2
JUNE 30, 2022	MRJ	1
02/19/24	MRJ	1
02/26/24	MRJ	1

ADDED PARKING STIPES ADDED PER REVIEW COMMENTS

ADDED WALL DIMENSIONS

DESCRIPTION

SCALE 1" = 40'

1 OF 1 SHEETS

REFERENCE SHEET CS.1