

REMOVAL / DEMOLITION NOTES

- 1) THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES AT LEAST THREE WEEKS PRIOR TO THE BEGINNING OF CONSTRUCTION OPERATIONS. THERE ARE EXISTING UNDERGROUND UTILITIES WHICH CROSS THE PROPOSED REPLACEMENT WORK AREAS. ALTHOUGH THEIR EXACT LOCATION CANNOT BE DETERMINED, IT IS KNOWN THESE UTILITIES ARE LOCATED WHERE DIGGING IS REQUIRED. THE CONTRACTOR SHALL CONDUCT THE REQUIRED EXCAVATION IN THESE AREAS WITH EXTREME CAUTION.
- 2) ALL EXISTING UTILITY INFORMATION SHOWN IS TAKEN FROM EXISTING RECORDS, AND FIELD VERIFIED WHERE ACCESSIBLE ONLY. INFORMATION OBTAINED FROM EXISTING RECORDS MAY NOT BE COMPLETE OR ACCURATE. THE LOCATION OF ALL EXISTING UTILITIES SHOWN ON THIS PLAN HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY. THE CONTRACTOR SHALL FIELD VERIFY FOR ACCURACY, LOCATION AND CONDITION.
- 3) BEFORE ANY WORK IS STARTED ON THE PROJECT AND AGAIN BEFORE FINAL ACCEPTANCE BY THE TOWNSHIP AND BY THE OWNER, REPRESENTATIVES OF THE TOWNSHIP, THE OWNER AND THE CONTRACTOR SHALL MAKE AN INSPECTION OF THE EXISTING SEWERS WITHIN THE WORK LIMITS WHICH ARE TO REMAIN IN SERVICE AND WHICH MAY BE AFFECTED BY THE WORK. THE CONDITION OF THE EXISTING UTILITIES AND THEIR APPURTENANCES SHALL BE DETERMINED FROM FIELD OBSERVATIONS AND EXISTING VIDEO TAPES. RECORDS OF THE INSPECTIONS SHALL BE KEPT IN WRITING BY THE CONTRACTOR.
- 4) THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR DEMOLITION WORK.
- 5) ALL EXISTING UTILITIES, SEWERS AND WATER LINES ARE TO REMAIN UNDISTURBED UNLESS OTHERWISE NOTED ON THE PLANS. THE CONTRACTOR SHALL CONTACT AND COORDINATE WITH ALL APPLICABLE UTILITY COMPANIES, MUNICIPALITIES AND AGENCIES BEFORE COMMENCING ANY WORK.
- 6) THE CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES REGARDING REMOVAL OF EXISTING POLES, OVERHEAD WIRES, UNDERGROUND UTILITIES, COV WIRES, GAS LINES, ETC. ALL ADJUSTMENT OR RECONSTRUCTION WORK EXCEPT FOR THOSE STRUCTURES OTHERWISE NOTED ON THE PLANS, SHALL BE PERFORMED BY THE CONTRACTOR. EXISTING APPURTENANCES SUCH AS UTILITY POLES AND VALVES BOX SHALL NOT BE DISTURBED BY THE CONTRACTOR DURING CONSTRUCTION.
- 7) THE CONTRACTOR SHALL MAINTAIN EXISTING UTILITY SERVICE TO ALL ADJOINING PROPERTIES.
- 8) ALL DEBRIS SHALL BE REMOVED FROM THE SITE, AND NO STOCKPILING ON SITE SHALL BE ALLOWED UNLESS APPROVED BY THE OWNER OR THEIR REPRESENTATIVES.
- 9) THE CONTRACTOR SHALL LIMIT SAWCUT AND PAVEMENT REMOVAL TO ONLY THOSE AREAS WHERE REQUIRED OR AS SHOWN. ALL PAVEMENTS TO BE REMOVED SHALL BE SAWCUT AND REMOVED TO FULL DEPTH AT ALL PAVEMENT LIMITS OR EXISTING JOINTS. IF ANY DAMAGE IS INCURRED TO ANY OF THE SURROUNDING PAVEMENT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ITS REMOVAL AND REPAIR AT NO ADDITIONAL COST TO ANYONE ELSE, INCLUDING THE CITY OR OWNER.
- 10) ASPHALT AREAS SHOWN TO BE SAWCUT AND REMOVED FULL DEPTH ARE ACTUAL FACE OF PROPOSED CURBS. IT WILL BE NECESSARY TO MAKE OFF-SET SAWCUTS TO PROVIDE CLEARANCE FOR PROPOSED CURBS. THE CONTRACTOR SHALL DETERMINE THE AMOUNT OF OFF-SET NECESSARY TO CONSTRUCT THE PROPOSED CURBS. ADDITIONAL CUTS MAY BE DESIRED TO FACILITATE THE REMOVAL OF THE EXISTING PAVEMENT, BUT THERE WILL BE NO EXTRA PAYMENT FOR ADDITIONAL CUTS. PAVEMENT SHALL BE REMOVED WITHOUT DAMAGING OR UNDERMINING THE REMAINING PAVEMENT. IF ADJACENT PAVEMENT IS DAMAGED, THE CONTRACTOR SHALL MAKE ADDITIONAL FULL DEPTH SAWCUTS AND REMOVE THE DAMAGE AREAS AS NECESSARY.
- 11) ALL PAVEMENT REMOVAL AREAS SHALL BE FULL PAVEMENT CROSS-SECTION REMOVAL DOWN TO NATIVE SOIL LAYER IN ACCORDANCE WITH THE GEOTECHNICAL REPORT DATED MONTH/DAY/YEAR.
- 12) ALL TREES WITHIN THE GRADING LIMITS SHALL BE REMOVED UNLESS OTHERWISE NOTED.

REMOVAL / DEMOLITION NOTES

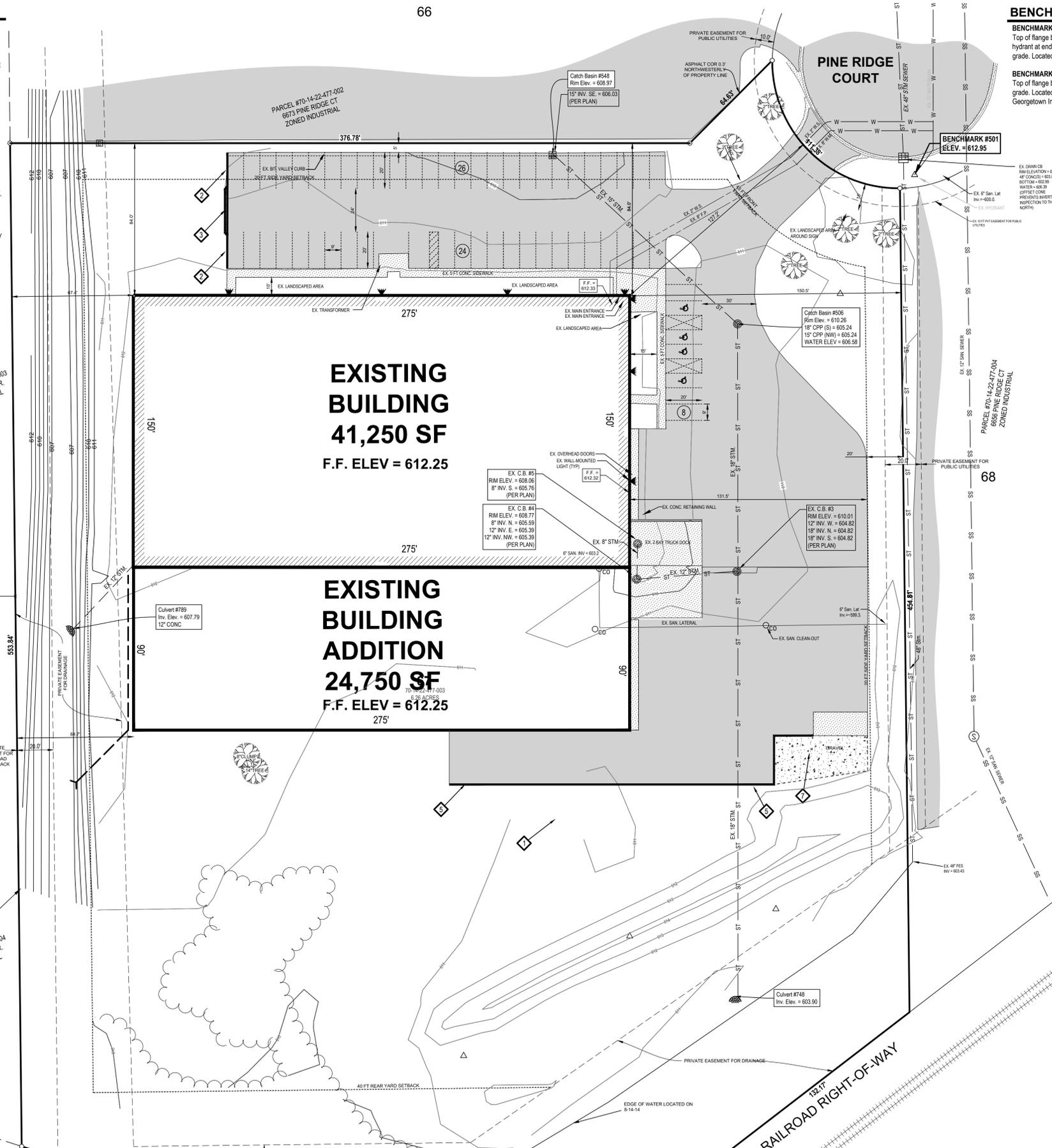
- REMOVE EXISTING TREE/SHRUBS/VEGETATION AS NECESSARY
- SAWCUT EDGE OF EXISTING ASPHALT AS NECESSARY TO PROVIDE SMOOTH TRANSITION BETWEEN EXISTING AND PROPOSED ASPHALT.
- SAWCUT, REMOVE/REPLACE SMALL BACK UP 'BUMP UP' IN PAVEMENT.



UTILITY LOCATIONS ARE DERIVED FROM ACTUAL MEASUREMENTS OR AVAILABLE RECORDS. THEY SHOULD NOT BE INTERPRETED TO BE EXACT LOCATIONS NOR SHOULD IT BE ASSUMED THAT THEY ARE THE ONLY UTILITIES IN THIS AREA.

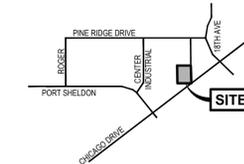
NOTE: EXISTING UTILITIES AND SERVICE LINES IDENTIFIED AS "PLAN" WERE OBTAINED FROM AVAILABLE AS-BUILT RECORD DRAWINGS. THE CONTRACTOR SHALL VERIFY THE LOCATION, DEPTH AND STATUS OF ALL UTILITIES AND SERVICE LINES PRIOR TO NEW CONNECTIONS.

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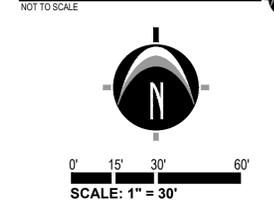


BENCHMARKS

- BENCHMARK #501 ELEV. = 612.95 (LOCAL DATUM)**
Top of flange bolt under "W" of "EJW" on Southeast side of hydrant at end of cul-de-sac (Pine Ridge Court), 1.6± feet above grade. Located 12± Northeast of Northeast corner of Lot #67.
- BENCHMARK #368 ELEV. = 622.83 (LOCAL DATUM)**
Top of flange bolt on Northerly side of hydrant, 1.5± above grade. Located 8.5± South of Southeast Corner of Lot 48, Georgetown Industrial Center No. 6 under "E" of "EJW". (Offsite)



LOCATION MAP



LEGEND

- Benchmark
- Catch Basin - Round
- Catch Basin - Square
- Cleanout
- Culvert
- Deciduous Tree
- Hydrant
- Iron - Found
- Storm
- Fence
- Tree
- Asphalt
- Concrete
- Building
- EXISTING BITUMINOUS REMOVAL
- EXISTING CONCRETE REMOVAL
- EXISTING UTILITY LINE REMOVAL
- EXISTING TREE REMOVAL

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PREPARED FOR:
Miedema Metal Building Systems, Inc.
Attn: Tom Miedema
3309 Hudson Trails Drive
Hudsonville, MI 49426
Phone: 616.696.1700

REVISIONS:

Title	Site Plan Submittal	V. Date	03/28/18
Drawn: SW	Checked: SW	S. Date	03/28/18
Title: Site Plan Resubmittal	V. Date	04/11/18	
Drawn: SW	Checked: SW	S. Date	04/11/18
Title: Site Plan	V. Date	05/31/18	
Drawn: SW	Checked: SW	S. Date	05/31/18
Title: Additional Pavement to South	V. Date	08/30/18	
Drawn: SW	Checked: SW	S. Date	08/30/18
Title: Add Pavement to North & South	V. Date	03/21/19	
Drawn: SW	Checked: SW	S. Date	03/21/19

AMS - PARKING ADDITION
Existing Conditions and Demolition Plan
6651 Pine Ridge Court
PART OF THE SOUTHEAST 1/4 OF SECTION 22, T6N, R13W,
GEORGETOWN TOWNSHIP, OTTAWA COUNTY, MICHIGAN

STAMP:

STEVEN L. WITTE
ENGINEER
No. 46769
LICENSED PROFESSIONAL ENGINEER

PROJECT NO:
18200449

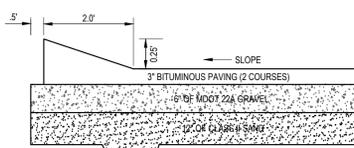
SHEET NO:
C-201
SHEET: 1 OF 3

LEGAL DESCRIPTION
Lot 67, Georgetown Industrial Center No. 6, as recorded in Liber 35 of Plats, on Pages 9-11, Ottawa County Records, part of Section 22, Town 6 North, Range 13 West, Georgetown Township, Ottawa County, Michigan.



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NOTE: EXISTING UTILITIES AND SERVICE LINES IDENTIFIED AS "PLAN" WERE OBTAINED FROM AVAILABLE AS-BUILT RECORD DRAWINGS. THE CONTRACTOR SHALL VERIFY THE LOCATION, DEPTH AND STATUS OF ALL UTILITIES AND SERVICE LINES PRIOR TO ANY CONNECTIONS.



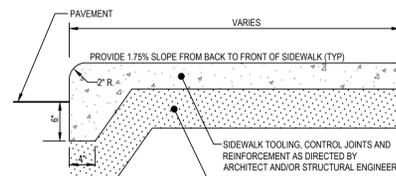
TYPICAL BITUMINOUS VALLEY GUTTER DETAIL

N.T.S.



STANDARD DUTY PAVEMENT CROSS SECTION

N.T.S.

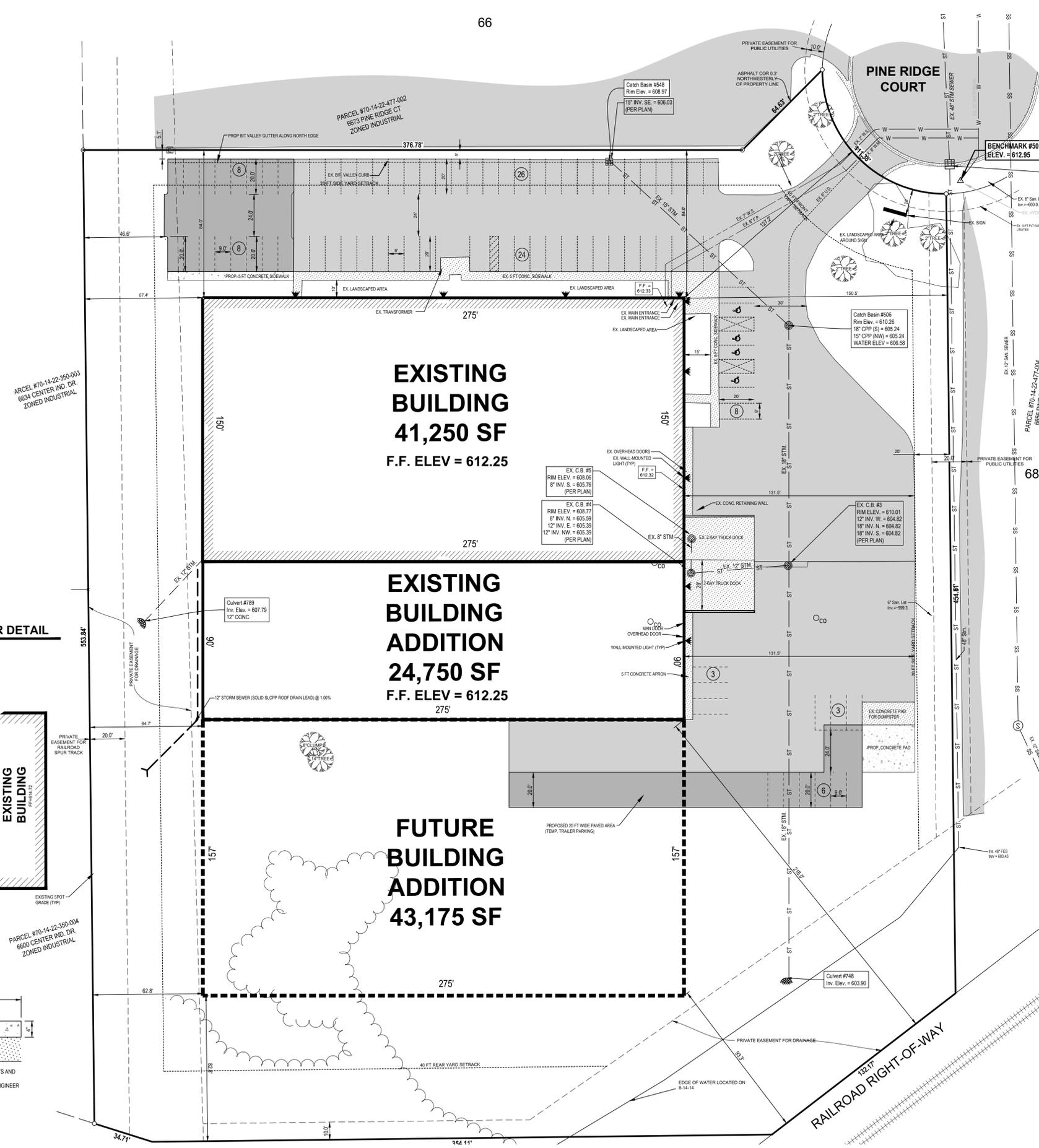


- NOTE:
1. LIGHT BROOM FINISH
 2. LOCATE CONTROL JOINTS AND EXPANSION JOINTS PER ACI STANDARDS
 3. PANEL SIZE SHALL NOT EXCEED 6 FEET
 4. PANELS SHALL BE KEPT AS SQUARE AS POSSIBLE WITH THE LENGTH NEVER EXCEEDING 1.25X THE WIDTH
 5. 1.0% C.U.V. FIBER REINFORCEMENT
 6. AIR ENTRAINMENT - 6% ± 1%
 7. SLUMP 4" ± 1"

INTEGRAL CURB AND WALK

N.T.S.

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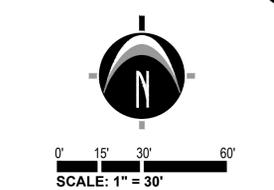


BENCHMARKS

- BENCHMARK #501 ELEV. = 612.95 (LOCAL DATUM)**
Top of flange bolt under "W" of "EJW" on Southeast side of hydrant at end of cul-de-sac (Pine Ridge Court), 1.6± feet above grade. Located 12± Northeast of Northeast corner of Lot #67.
- BENCHMARK #368 ELEV. = 622.83 (LOCAL DATUM)**
Top of flange bolt on Northerly side of hydrant, 1.5± above grade. Located 8.5± South of Southeast Corner of Lot 48, Georgetown Industrial Center No. 6 under "E" of "EJW", (Offsite)

LOCATION MAP

NOT TO SCALE



LEGEND

- EXISTING BITUMINOUS
- EXISTING CONCRETE
- PROPOSED BITUMINOUS
- PROPOSED CONCRETE
- PROPOSED BUILDING

GENERAL NOTES

- 1) ZONING OF PROPERTY: I - INDUSTRIAL ZONING REQUIREMENTS
MINIMUM LOT AREA = 40,000 SF
MINIMUM LOT WIDTH = 150 FT
MAXIMUM ALLOWED BUILDING HEIGHT = 40 FT
MAXIMUM LOT COVERAGE = 40%
MINIMUM ALLOWED BUILDING SETBACKS:
FRONT YARD = 45 FT (30 FT LANDSCAPED)
SIDE YARD = 20 FT
REAR YARD = 40 FT
- 2) SUMMARY OF LAND USE:
A) TOTAL ACRES = 6.26 ACRES (272,883 SF) (EXCLUDING R.O.W.)
B) AREA OF EXISTING BUILDING = 66,000 SF
C) AREA OF POSSIBLE FUTURE EXPANSION = 43,175 SF
D) LOT COVERAGE AFTER POSSIBLE FUTURE EXPANSION = 40%
E) BUILDING HEIGHT - APPROX. 30 FT
F) ZONING OF SURROUNDING PARCELS = INDUSTRIAL
G) HOURS OF OPERATION = 8 AM TO 11:30 PM
- 3) PARKING REQUIREMENTS:
A) TYPICAL PARKING SPACE = 9'x20' (24 FT WIDE TWO WAY AISLES)
B) TYPICAL BARRIER FREE PARKING SPACE = 9'x20' (8' WIDE VAN-ACCESSIBLE AISLES)
C) NUMBER OF SPACES REQUIRED = 85 (BASED ON 1 SPACE PER 300 SF OFFICE (3,425 SF)(12) PLUS 1 SPACE FOR 50 SF MANUFACTURING (25,000 SF)(50) PLUS 1 SPACE FOR 2,000 SF STORAGE/WAREHOUSING (37,575 SF) (19)
D) NUMBER OF SPACES PROVIDED = 86 (WITH ROOM FOR MORE IF NEEDED)
- 4) THIS PROJECT IS LOCATED IN AN AREA THAT IS NOT IN THE 100 YEAR FLOOD PLAIN, BASED ON THE NATIONAL FLOOD INSURANCE PROGRAM RATE MAPS.
- 5) BEST MANAGEMENT PRACTICES WILL BE UTILIZED DURING AND AFTER CONSTRUCTION OF THE PROJECT. MEASURES WILL INCLUDE THE USE OF SEEDING, COMPACTION AND PAVING.
THE OWNER OF THE SUBJECT PARCEL SHALL HAVE THE RESPONSIBILITY TO MAINTAIN THE PERMANENT SOIL EROSION PROTECTION MEASURES.
- 6) NO NEW SIGNS ARE PROPOSED AT THIS TIME.
ANNUAL FUTURE SIGNS SHALL BE CONSTRUCTED TO THE STANDARDS SET FORTH BY SECTION 25 OF THE GEORGETOWN TOWNSHIP ZONING ORDINANCE.
FREESTANDING SIGN: (1 PER BUSINESS, EITHER A POLE SIGN OR A GROUND SIGN)
POLE SIGN = 25 FT MAX HEIGHT, 75 SF MAX SIZE
GROUND SIGN = 4 FT MAX HEIGHT, 50 SF MAX SIZE, 15 FT FRONT YARD SETBACK
WALL SIGN: (FACING PRINCIPAL STREET)
AREA = 112 SF PER LINEAR FOOT OF WALL FRONTAGE, WITH A MAXIMUM OF 200 SF
- 7) UTILITIES SHOWN APPROXIMATE LOCATIONS DERIVED FROM ACTUAL MEASUREMENTS OR AVAILABLE RECORDS. THEY SHOULD NOT BE INTERPRETED AS EXACT LOCATIONS NOR SHOULD IT BE ASSUMED THAT THEY ARE THE ONLY UTILITIES IN THIS AREA.
- 8) CONTRACTOR TO FIELD VERIFY ALL INVERTS.
- 9) ALL LIGHTING SHALL BE SHIELDED FROM ALL ADJACENT PROPERTIES.
PROPOSED LIGHTING SHALL CONSIST OF WALL-MOUNTED LIGHT WITH SHOEBOX TYPE FIXTURES.
- 10) NO NEW LANDSCAPING IS PROPOSED AT THIS TIME.
- 11) THE PERMANENT PARCEL NUMBER FOR THE SITE IS: 79-14-22-477-003.
THE ADDRESS OF THE PROPERTY IS 6651 PINE RIDGE COURT.
THE PARCEL IS CURRENTLY BEING USED BY AMS, AND WILL CONTINUE TO BE USED BY AMS.
- 12) THE BUILDING AND ADDITION WILL BE USED BY AMS AS LIGHT MANUFACTURING AND PROCESSING.
AMS FABRICATES METAL TO BUILD MACHINERY TO PROCESS PALLETS.
- 13) TRUCKEL PARTS/SERVICES IS TO THE WEST/NORTHWEST OF OF THE SITE.
EVERKEPT STORAGE IS TO THE WEST/SOUTHWEST OF THE SITE.
A MULTI-TENANT INDUSTRIAL BUILDING (PREFERRED MANUFACTURING, MINUTE MAN, ALS) IS TO THE NORTH OF THE SITE.
ADVANCED INTERIORS IS TO THE EAST OF THE SITE.
- 14) A VACANT PARCEL AND A RAILROAD AND CHICAGO DRIVE ARE TO THE SOUTH OF THE SITE.
- 15) THE STORM WATER RUNOFF FROM THE SITE WILL BE COLLECTED BY CATCHBASINS AND STORM PIPES. REGIONAL STORM WATER DETENTION IS ALREADY PROVIDED FOR THE PROPERTY.
- 16) THE SITE SOIL IS SANDY LOAM GRAVEL, BASED ON THE OTTAWA COUNTY SOIL SURVEY MAPS.
- 17) NO FENCES OR WALLS OTHER THAN THOSE SHOWN ARE PROPOSED AT THIS TIME.
- 18) DUMPSTERS SHALL BE SCREENED PER TOWNSHIP REQUIREMENTS.

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PREPARED FOR:
Miedema Metal Building Systems, Inc.
Attn: Tom Miedema

3309 Hudson Trails Drive
Hudsonville, MI 49426
Phone: 616.896.1700

REVISIONS:

Title	Site Plan Submittal	V. Date	03/28/18		
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Title:	Addl Pavement to North & South	V. Date:	03/21/19		
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AMS - PARKING ADDITION

Site Layout Plan

6651 Pine Ridge Court
PART OF THE SOUTHEAST 1/4 OF SECTION 22, T6N, R13W,
GEORGETOWN TOWNSHIP, OTTAWA COUNTY, MICHIGAN

STAMP:

STATE OF MICHIGAN
STEVEN L. WITTE
ENGINEER
No. 45769
PROFESSIONAL ENGINEER

PROJECT NO:
18200449

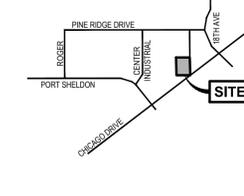
SHEET NO:
C-205

SHEET: 2 OF 3

BENCHMARKS

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BENCHMARK #368 ELEV. = 622.83 (LOCAL DATUM)
 Top of flange bolt on Northernly side of hydrant 1.5± above grade. Located 8.5± South of Southeast Corner of Lot #68, Georgetown Industrial Center No. 6 under "E" of "EJW". (Offsite)



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Drawn: SW	Checked: SW
Title: Add'l Pavement to North & South	V. Date: 03/21/19
Drawn: SW	Checked: SW

LEGEND

	EX GRADE CONTOUR
	PROP. GRADE CONTOUR
	PROP. GRADE ELEV. (BACKTOP)
	PROP. GRADE ELEV. (CONCRETE)
	PROP. GRADE ELEV. (EDGE OF METAL)
	PROP. GRADE ELEV. (HIGH POINT)
	EX BITUMINOUS
	EX CONCRETE
	PROP. BITUMINOUS
	PROP. CONCRETE
	PROP. STORM SEWER
	PROP. SANITARY SEWER
	PROP. WATERMAIN
	FLOW DIRECTION
	PROP. LIMITS OF GRADING
	SILT FENCE

AMS - PARKING ADDITION
Grading, Utility, and S.E.S.C. Plan
 6651 Pine Ridge Court
 PART OF THE SOUTHEAST 1/4 OF SECTION 22, T6N, R13W,
 GEORGETOWN TOWNSHIP, OTTAWA COUNTY, MICHIGAN

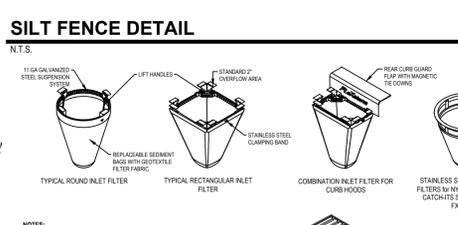
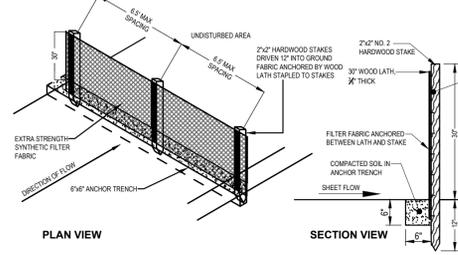
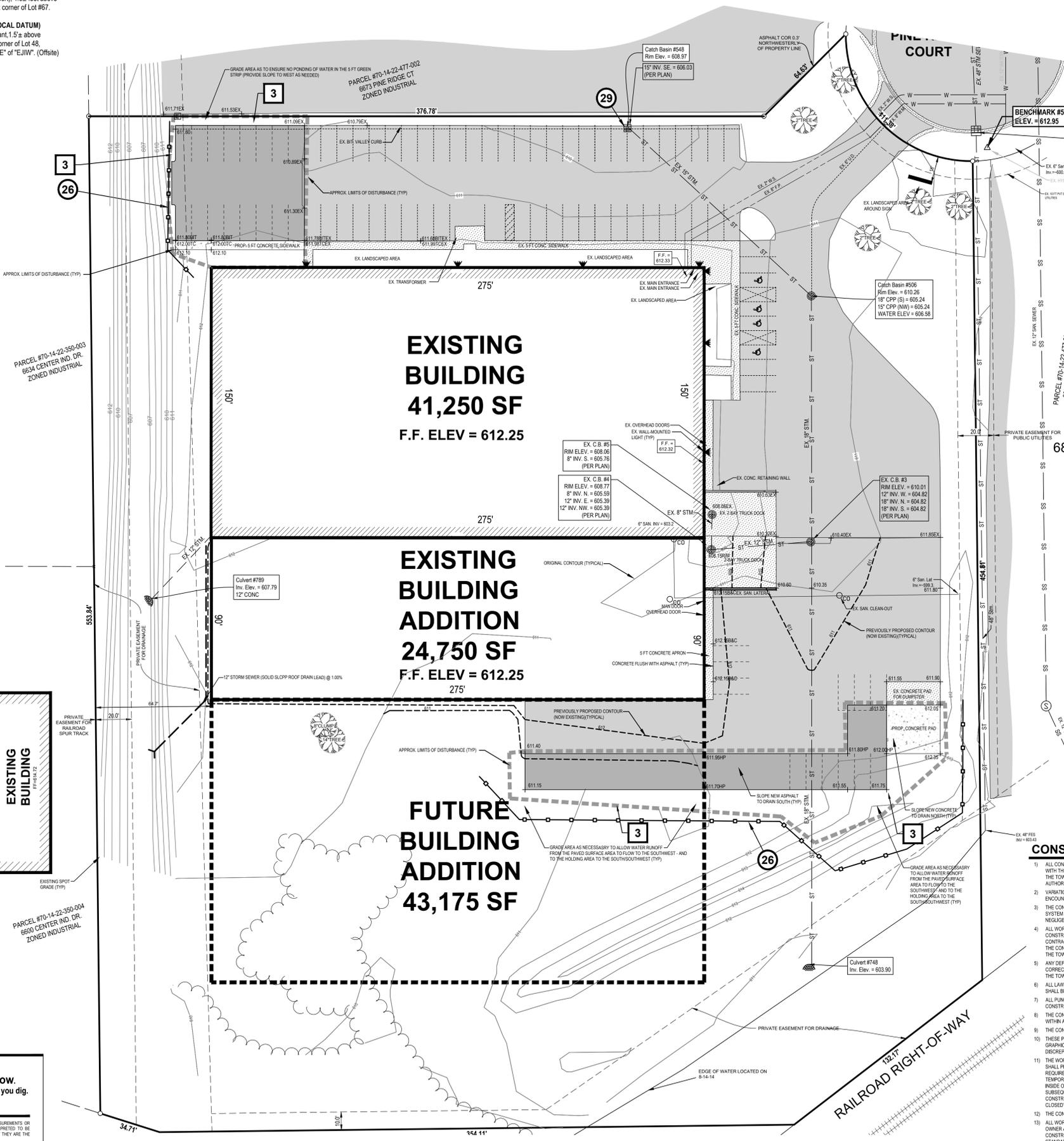
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STATE OF MICHIGAN
 LICENSED PROFESSIONAL ENGINEER
 STEVEN L. WITTE
 No. 45769

PROJECT NO:
 18200449

SHEET NO:
C-300

SHEET: 3 OF 3



LEGEND

	TYPICAL ROUND INLET FILTER
	TYPICAL RECTANGULAR INLET FILTER
	COMBINATION INLET FILTER FOR CURB HOODS
	STAINLESS STEEL ROUND INLET FILTERS

FLEXSTORM INLET FILTER DETAIL
 N.T.S.

SOIL EROSION CONTROL SCHEDULE 2019

PLACE SILT FENCE STRIP & STOCKPILE TOPSOIL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
ROUGH GRADE SITE												
FINISH GRADE SITE												
PAVE SITE												
RESPREAD TOPSOIL/COMPACTION												
SEED DISTURBED AREAS												
SITE RESTORATION/CLEAN UP												

SOIL EROSION AND SEDIMENTATION CONTROL NOTES

- CONTRACTOR SHALL POSSESS THE SOIL EROSION AND SEDIMENTATION CONTROL PERMIT PRIOR TO START OF ANY EARTH WORK.
- CONTRACTOR SHALL MODIFY THIS SOIL EROSION AND SEDIMENTATION CONTROL PLAN TO SHOW THE ADDITIONAL CONTROL MEASURES INTENDED TO BE USED DURING CONSTRUCTION. SUBMIT MODIFICATIONS TO THE CONTROLLING AGENCY, THE OWNER, AND THE ENGINEER.
- EROSION PROTECTION SHALL BE PROVIDED AT ALL STORM SEWER INLETS AND OUTLETS. ALL BARE EARTH SHALL BE STABILIZED WITH SEEDING.
- REFER TO THE M.O.T.'S "SOIL EROSION AND SEDIMENTATION CONTROL MANUAL" (APRIL 2006) FOR ADDITIONAL INFORMATION.
- THE ENTIRE STORM SEWER SYSTEM SHALL BE CLEANED AND FLUSHED FOLLOWING CONSTRUCTION AND PAID RECEIPT THEREOF PROVIDED TO THE ENGINEER AND COUNTY SESC AGENT PRIOR TO FINAL PAYMENT TO THE CONTRACTOR OR FINAL ACCEPTANCE OF THE CONSTRUCTION BY THE OWNER.

CONSTRUCTION NOTES

- ALL CONSTRUCTION AND MATERIAL SPECIFICATIONS INCLUDED FOR THIS PROJECT SHALL BE IN ACCORDANCE WITH THE MDT CONSTRUCTION AND MATERIALS SPECIFICATIONS (LATEST EDITION) AND THE ORDINANCES OF THE TOWNSHIP. WHERE CONFLICTS OCCUR IN THE ABOVE, THE TOWNSHIP SHALL BE THE GOVERNING AUTHORITY.
- VARIATION IN EXISTING SOIL CONDITIONS MAY IMPACT THE EARTHWORK QUANTITIES IF UNSATISFACTORY SOILS ARE ENCOUNTERED DURING CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGES TO THE EXISTING WATER AND SEWERAGE SYSTEMS RESULTING FROM NON-COMFORMANCE WITH THE APPLICABLE STANDARDS OR THROUGH GENERAL NEGLIGENCE.
- ALL WORK INCLUDING INSPECTIONS AND TESTING COST REQUIRED FOR REMOVAL, RELOCATION OR REPAIR OR NEW CONSTRUCTION FOR PRIVATE OR PUBLIC UTILITIES, SHALL BE DONE AT THE EXPENSE OF THE CONTRACTOR AND INCLUDED IN THE BID PRICE FOR THE VARIOUS WORK ITEMS UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND PAYING FOR ALL NECESSARY PERMITS FROM THE TOWNSHIP AND COUNTY AND ANY AGENCIES FOR ALL WORK DONE BY THE CONTRACTOR.
- ANY DEFECTS IN THE CONSTRUCTION, INCLUDING MATERIALS OR WORKMANSHIP, SHALL BE REPLACED OR CORRECTED BY REMOVAL AND REPLACEMENT OR OTHER APPROVED METHODS PRIOR TO ACCEPTANCE BY THE TOWNSHIP OR OWNER WITHOUT ANY ADDITIONAL COST TO THE TOWNSHIP OR OWNER.
- ALL LAWN AREAS REMOVED OR DISTURBED SHALL BE REPLACED WITH TOPSOIL AND SOIL WHERE NEEDED AND SHALL BE RESEEDED AND MULCHED IF SATISFACTORY RE-ESTABLISHMENT OF LAWN DOES NOT OCCUR.
- ALL PUNCH LIST AND DEFICIENCY WORK SHALL BE COMPLETED WITHIN 1 MONTH OF THE END OF CONSTRUCTION.
- THE CONTRACTOR SHALL OBTAIN A STREET OPENING PERMIT FROM THE COUNTY BEFORE BEGINNING WORK WITHIN ANY PUBLIC STREET RIGHT-OF-WAY.
- THE CONTRACTOR SHALL MAINTAIN A CURRENT SET OF CONSTRUCTION DRAWINGS ON SITE AT ALL TIMES. THESE PLANS HAVE BEEN DEVELOPED FOR ELECTRONIC FIELD LAYOUT. DIMENSIONS SHOWN ARE FOR GRAPHIC PRESENTATION ONLY AND SHOULD NOT BE USED FOR LAYOUT. CONTACT THE ENGINEER IF ANY DISCREPANCIES BETWEEN THE PLAN AND ELECTRONIC DATA ARE DISCOVERED.
- THE WORK LIMITS SHOWN ON THESE PLANS ARE FOR PHYSICAL CONSTRUCTION ONLY. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY LIGHTS, BARRICADES, FLAGMEN, ETC. AS REQUIRED TO PERFORM THE REQUIRED WORK. THE INSTALLATION AND OPERATION OF ALL TEMPORARY TRAFFIC CONTROL AND TEMPORARY TRAFFIC CONTROL DEVICES AS REQUIRED SHALL BE PROVIDED BY THE CONTRACTOR WHETHER INSIDE OR OUTSIDE THESE WORK LIMITS. THE CONTRACTOR SHALL FURNISH, ERECT, MAINTAIN AND SUBSEQUENTLY REMOVE SUCH ADDITIONAL TRAFFIC CONTROL DEVICES LOCATED OUTSIDE THE LIMITS OF CONSTRUCTION AS ARE REQUIRED ON THOSE STREETS WHICH ARE USED AS DETOURS, INCLUDING "ROAD CLOSED" SIGNS AND BARRICADES AT THE POINT WHERE THE ROAD IS CLOSED TO THROUGH TRAFFIC.
- THE CONTRACTOR SHALL PROTECT LOCATION OF ALL PROPERTY PINS AND BENCHMARKS.
- ALL WORK CONTEMPLATED SHALL AT ALL TIMES BE SUBJECT TO THE DIRECT INSPECTION OF THE TOWNSHIP, OWNER AND THEIR REPRESENTATIVES. THE TOWNSHIP AND OWNER RESERVE THE RIGHT TO HALT ALL CONSTRUCTION ACTIVITY FOR NON-COMFORMANCE OF PLANS, SPECIFICATIONS AND OTHER APPLICABLE STANDARDS OR REGULATIONS.
- PRICES BID PER FOOT FOR ALL PIPES IS COMPACTED IN PLACE REGARDLESS OF SOIL OR ROCK CONDITIONS.
- CONTRACTOR IS RESPONSIBLE FOR ALL SIGNS, BARRICADES AND SAFETY FENCES TO DETER PEOPLE FROM ENTERING THE WORK AREA AND FOR MAINTAINING AND PROTECTING THE FLOW OF VEHICULAR AND PEDESTRIAN TRAFFIC AROUND THE JOB SITE. TRAFFIC CONTROLS SHALL BE COORDINATED WITH THE POLICE DEPARTMENT, THE COUNTY, AND THE TOWNSHIP.

811 Know what's below.
 CALL before you dig.

UTILITY LOCATIONS ARE DERIVED FROM ACTUAL MEASUREMENTS OR AVAILABLE RECORDS. THEY SHOULD NOT BE INTERPRETED TO BE EXACT LOCATIONS NOR SHOULD IT BE ASSUMED THAT THEY ARE THE ONLY UTILITIES IN THIS AREA.

NOTE: EXISTING UTILITIES AND SERVICE LINES IDENTIFIED AS "PLAN" WERE OBTAINED FROM AVAILABLE "AS-BUILT" RECORD DRAWINGS. THE CONTRACTOR SHALL VERIFY THE LOCATION, DEPTH AND STATUS OF ALL UTILITIES AND SERVICE LINES PRIOR TO NEW CONNECTIONS.