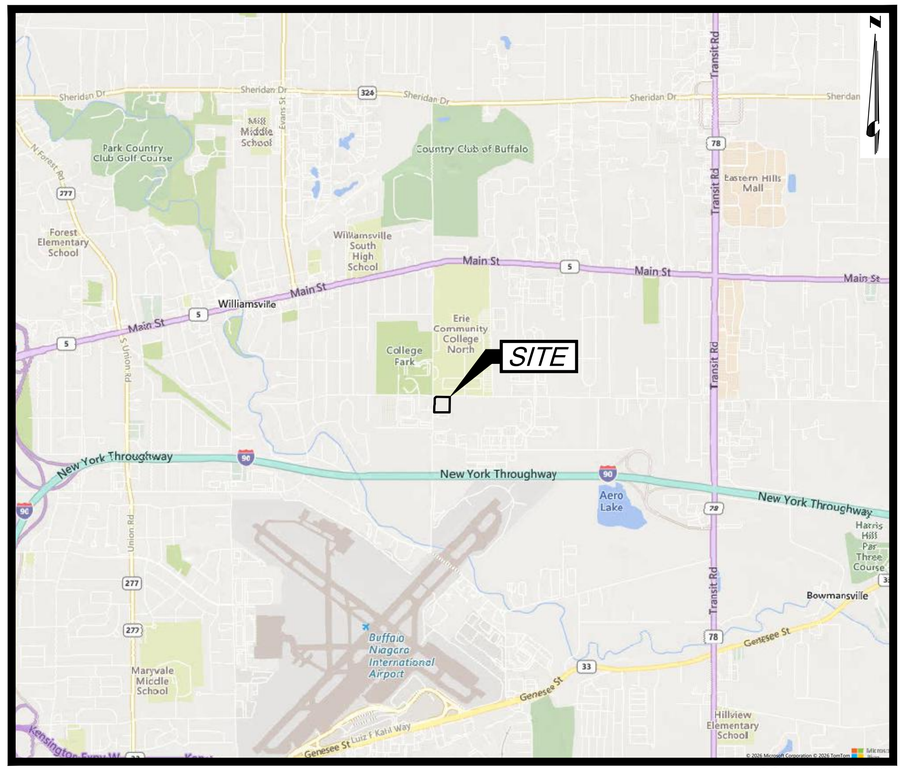
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SITE PLAN SUBMISSION



SCALE: 1"=2,000'

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C-602	SITE DETAILS
C-603	SITE DETAILS
L-100	LANDSCAPE PLAN
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E-1.0	OVERALL SITE PLAN
	MEGAPACK 2 XL LAYOUT
	MEGAPACK 2 XL LAYOUT
	MEGAPACK 2 XL LAYOUT: CUSTOMER INTERFACE BAY

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No.	Submittal / Revision	Apv	By	Date

COVER SHEET

Designed By:	Drawn By:	Checked By:
JM	JO	JR
Issue Date:	Project No.:	Scale:
09/17/26	113192	AS SHOWN

Drawing No.:
G-001

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GENERAL NOTES:

1. THE PLANS SHOW SUBSURFACE STRUCTURES, ABOVE GROUND STRUCTURES AND/OR UTILITIES FROM FIELD LOCATION AND RECORD MAPPING, EXACT LOCATION OF WHICH MAY VARY FROM THE LOCATIONS INDICATED. IN PARTICULAR, THE CONTRACTOR IS WARNED THAT THE EXACT OR EVEN APPROXIMATE LOCATION OF SUCH PIPELINES, SUBSURFACE STRUCTURES AND/OR UTILITIES IN THE AREA MAY BE DIFFERENT FROM THAT SHOWN OR MAY NOT BE SHOWN, AND IT SHALL BE HIS RESPONSIBILITY TO PROCEED WITH GREAT CARE IN EXECUTING ANY WORK. 48 HOURS BEFORE YOU DIG, DRILL, OR BLAST, CALL U.F.P.O. 1-(800)-962-7962 TOLL FREE.

2. THE ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY CONDITIONS THAT VARY FROM THOSE SHOWN ON THE PLANS. THE CONTRACTOR'S WORK SHALL NOT VARY FROM THE PLANS WITHOUT THE EXPRESSED APPROVAL OF THE ENGINEER.

3. THE CONTRACTOR IS INSTRUCTED TO COOPERATE WITH ANY AND ALL OTHER CONTRACTORS PERFORMING WORK ON THIS JOB SITE DURING THE PERFORMANCE OF THIS CONTRACT.

4. THE CONTRACTOR SHALL RESTORE LAWNS, DRIVEWAYS, CULVERTS, SIGNS AND OTHER PUBLIC OR PRIVATE PROPERTY DAMAGED OR REMOVED TO AT LEAST AS GOOD A CONDITION AS BEFORE BEING DISTURBED AS DETERMINED BY THE ENGINEER. ANY DAMAGED TREES, SHRUBS, AND/OR HEDGES SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

5. PRIOR TO COMMENCEMENT OF STORM AND/OR SANITARY SEWER CONSTRUCTION, CONTRACTOR IS TO VERIFY BOTH HORIZONTAL AND VERTICAL POSITION OF EXISTING SEWER AT CONNECTION POINT. CONTRACTOR IS TO CONSTRUCT GRAVITY LINES PROGRESSIVELY FROM DOWNSTREAM TO UPSTREAM, ANY EXCEPTIONS TO THIS MUST BE APPROVED BY THE ENGINEER. ANY GRADE DISCREPANCIES MUST BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY.

6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND INCURRING THE COST OF ALL REQUIRED PERMITS, INSPECTIONS, CERTIFICATES, ETC. AND SHALL COMPLY WITH ALL REQUIRED PERMITS.

7. ALL WORK SHALL BE DONE IN STRICT COMPLIANCE WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES, STANDARDS, ORDINANCES, RULES, AND REGULATIONS.

8. ALL PROPOSED UTILITIES AND APPURTENANCES TO BE CONSTRUCTED IN COMPLIANCE WITH THE LOCAL MUNICIPALITIES' CODES AND REGULATIONS GOVERNING THE INSTALLATION OF SUCH UTILITIES.

9. THE ENGINEER RESERVES THE RIGHT TO EXAMINE ANY WORK DONE ON THIS PROJECT AT ANY TIME TO DETERMINE THE CONFORMANCE WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS OF THIS PROJECT, AS INTENDED AND INTERPRETED BY THE ENGINEER.

10. MISCELLANEOUS WORK NOT SPECIFICALLY SHOWN ON THE CONTRACT DRAWINGS SUCH AS PATCHING, BLOCKING, TRIMMING, ETC., SHALL BE PERFORMED AS REQUIRED TO MAKE THE WORK COMPLETE.

11. THE CONTRACTOR SHALL PROTECT EXISTING PROPERTY LINE MONUMENTATION. ANY MONUMENTATION DISTURBED OR DESTROYED, AS JUDGED BY THE ENGINEER OR OWNER, SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE UNDER THE SUPERVISION OF A NEW YORK STATE LICENSED LAND SURVEYOR.

12. IT IS THE CONTRACTOR'S RESPONSIBILITY TO EXAMINE ALL PLAN SHEETS AND COORDINATE WORK WITH ALL OTHER CONTRACTS FOR THE SITE.

13. THE CONTRACTOR SHALL:

    A. VERIFY ALL CONDITIONS IN THE FIELD PRIOR TO COMMENCEMENT OF WORK AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
    B. EXAMINE THE SITE AND INCLUDE IN HIS WORK THE EFFECT OF ALL EXISTING CONDITIONS ON THE WORK.
    C. PROVIDE AND INSTALL ALL MATERIALS AND PERFORM ALL WORK IN ACCORDANCE WITH RECOGNIZED GOOD STANDARD PRACTICE.
    D. HOLD THE OWNER HARMLESS AGAINST ANY AND ALL CLAIMS ARISING FROM WORK DONE BY THE CONTRACTOR ON THE SITE.

14. ALL TRENCH EXCAVATION AND ANY REQUIRED SHEETING AND SHORING SHALL BE DONE IN ACCORDANCE WITH THE LATEST REVISIONS OF NEW YORK STATE INDUSTRIAL CODE RULE 23 AND OSHA REGULATIONS FOR CONSTRUCTION. SHEET PILING SHALL BE DESIGNED AND SEALED BY A NEW YORK STATE PROFESSIONAL ENGINEER.

15. CONTRACTOR SHALL BE RESPONSIBLE FOR DEWATERING AND THE MAINTENANCE OF SURFACE DRAINAGE DURING THE COURSE OF WORK AND SHALL SUBMIT A DEWATERING PLAN DESIGNED AND SEALED BY A NEW YORK STATE PROFESSIONAL ENGINEER. CONTRACTOR SHALL MAINTAIN EXISTING SITE DRAINAGE PATTERNS THROUGHOUT CONSTRUCTION UNLESS OTHERWISE SHOWN ON THE PLANS.

16. ALL UTILITY WORK INVOLVING CONNECTIONS TO EXISTING SYSTEMS SHALL BE COORDINATED WITH THE ENGINEER AND THE UTILITY OWNER. NOTIFY THE ENGINEER AND THE UTILITY OWNER 72 HOURS BEFORE EACH AND EVERY CONNECTION TO EXISTING SYSTEMS IS MADE.

17. CONSTRUCTION OF ALL PROPOSED UTILITIES MUST BEGIN AT ITS POINT OF CONNECTION TO THE EXISTING UTILITY OR AT THE LOWEST POINT IN THE SYSTEM. RIMS, GRATES, INVERTS, CLEARANCES, AND LOCATION AT CROSSINGS MUST BE VERIFIED PRIOR TO THE BEGINNING OF CONSTRUCTION.

18. MAINTAIN FLOW FOR ALL EXISTING UTILITIES.

19. ALL FRAMES/COVERS WITHIN PAVED AREAS SHALL HAVE THE TOPS SET FLUSH WITH THE EXISTING PAVEMENT GRADE. IN LANDSCAPED AREAS, ALL FRAMES SHALL BE 0.1' ABOVE GRADE.

20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL FIELD LAYOUT. THE CONTRACTOR SHALL TAKE TIES TO ALL UTILITY CONNECTIONS AND PROVIDE MARKED-UP AS-BUILT PLANS FOR ALL UTILITIES SHOWING TIES TO CONNECTIONS, BENDS, VALVES, LENGTHS OF LINES, AND INVERTS. AS-BUILT PLANS SHOWING ALL UNDERGROUND UTILITIES INSTALLED OR ENCOUNTERED SHALL BE REVIEWED BY THE OWNER AND HIS REPRESENTATIVES. THE CONTRACTOR SHALL PROVIDE ANY CORRECTION OR ADMISSIONS TO THE SATISFACTION OF THE OWNER AND HIS REPRESENTATIVES BEFORE UTILITIES WILL BE ACCEPTED.

21. TEMPORARY PAVEMENT SHALL BE PLACED WITHIN 48 HOURS OF COMPLETION OF EXCAVATION AND BACKFILL OPERATIONS WITHIN THE EXISTING PAVEMENT LIMITS.

22. CONTRACTOR SHALL MAINTAIN ALL TRAFFIC IN ALL AREAS IN ACCORDANCE WITH THE NYSDOT MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

23. ALL EXCAVATIONS SHALL BE BACKFILLED TO EXISTING GRADE AT THE END OF EACH WORK DAY.

24. CONTRACTOR SHALL TAKE CARE TO PREVENT DAMAGE TO EXISTING UTILITIES. DAMAGED UTILITIES SHALL BE IMMEDIATELY REPAIRED BY CONTRACTOR AT THE CONTRACTOR'S EXPENSE.

EROSION CONTROL NOTES

1. LAND DISTURBING ACTIVITIES SHALL NOT COMMENCE UNTIL APPROVAL TO DO SO HAS BEEN RECEIVED BY GOVERNING AUTHORITIES.

2. NO LAND CLEARING OR GRADING SHALL BEGIN UNTIL ALL PERIMETER EROSION AND SEDIMENT CONTROL MEASURES HAVE BEEN INSTALLED. (WETLAND PROTECTION FENCE, SILT FENCE AND STABILIZED CONSTRUCTION ENTRANCE)

3. SITE DISTURBANCE SHALL NOT EXCEED ONE (1) ACRE THROUGHOUT THE DURATION OF CONSTRUCTION.

4. ALL EXPOSED AREAS SHALL BE SEEDED AND MULCHED AS SPECIFIED WITHIN 7 DAYS OF FINAL GRADING.

5. INACTIVE PORTIONS OF THE SITE ARE TO BE SEEDED AND MULCHED AS SPECIFIED WITHIN 7 DAYS.

6. SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSPECTED AT LEAST ONCE EVERY SEVEN (7) DAYS OR MORE FREQUENTLY IF REQUIRED. ALL MAINTENANCE REQUIRED BY INSPECTION SHALL COMMENCE WITHIN 24 HOURS AND BE COMPLETED WITHIN 48 HOURS OF THE INSPECTION.

7. THIS PLAN SHALL NOT BE CONSIDERED ALL INCLUSIVE AS THE GENERAL CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT SOIL SEDIMENT FROM LEAVING THE SITE.

8. GENERAL CONTRACTOR SHALL COMPLY WITH ALL STATE AND LOCAL ORDINANCES THAT APPLY.

9. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY FOLLOWING SITE INSPECTION.

10. GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO TAKE WHATEVER MEANS NECESSARY TO ESTABLISH PERMANENT SOIL STABILIZATION.

11. AT THE END OF EACH WORK DAY DISTURBED SOILS ARE TO BE REGRADED TO DRAIN INTO THE TEMPORARY DIVERSION SWALES AND DISCHARGES FROM DEWATERING ACTIVITIES ARE TO BE DIRECTED INTO CATCH BASINS OR SWALES.

12. CONTRACTOR TO PROVIDE TEMPORARY CONSTRUCTION ENTRANCES WHEREVER VEHCILES WILL BE ENTERING/LEAVING THE CONSTRUCTION ZONES.

13. NO CONCRETE WASH OUT TO BE ALLOWED OUTSIDE OF CONSTRUCTION ZONE. CONTRACTOR RESPONSIBLE FOR CONTAINING AND DISPOSING OF ANY CONCRETE WASHOUT.

FIRE CODE COMPLIANCE NOTE

1. THE BATTERY ENERGY STORAGE SYSTEM (BESS) SHALL BE DESIGNED, PERMITTED, AND CONSTRUCTED IN COMPLIANCE WITH THE APPLICABLE 2026 NEW YORK STATE FIRE CODE AND ALL ADOPTED LOCAL AMENDMENTS, INCLUDING REQUIREMENTS RELATED TO FIRE DETECTION, MONITORING, NOTIFICATION, ACCESS, EMERGENCY RESPONSE COORDINATION, AND RESPONSE TIME PROVISIONS. FINAL COMPLIANCE SHALL BE CONFIRMED DURING DETAILED DESIGN AND PERMITTING IN COORDINATION WITH THE AUTHORITY HAVING JURISDICTION AND LOCAL FIRE DEPARTMENT.

2. ANNUAL BESS EMERGENCY RESPONSE TRAINING SHALL BE CONDUCTED FOR FIRE PERSONNEL AND EMERGENCY RESPONDERS.

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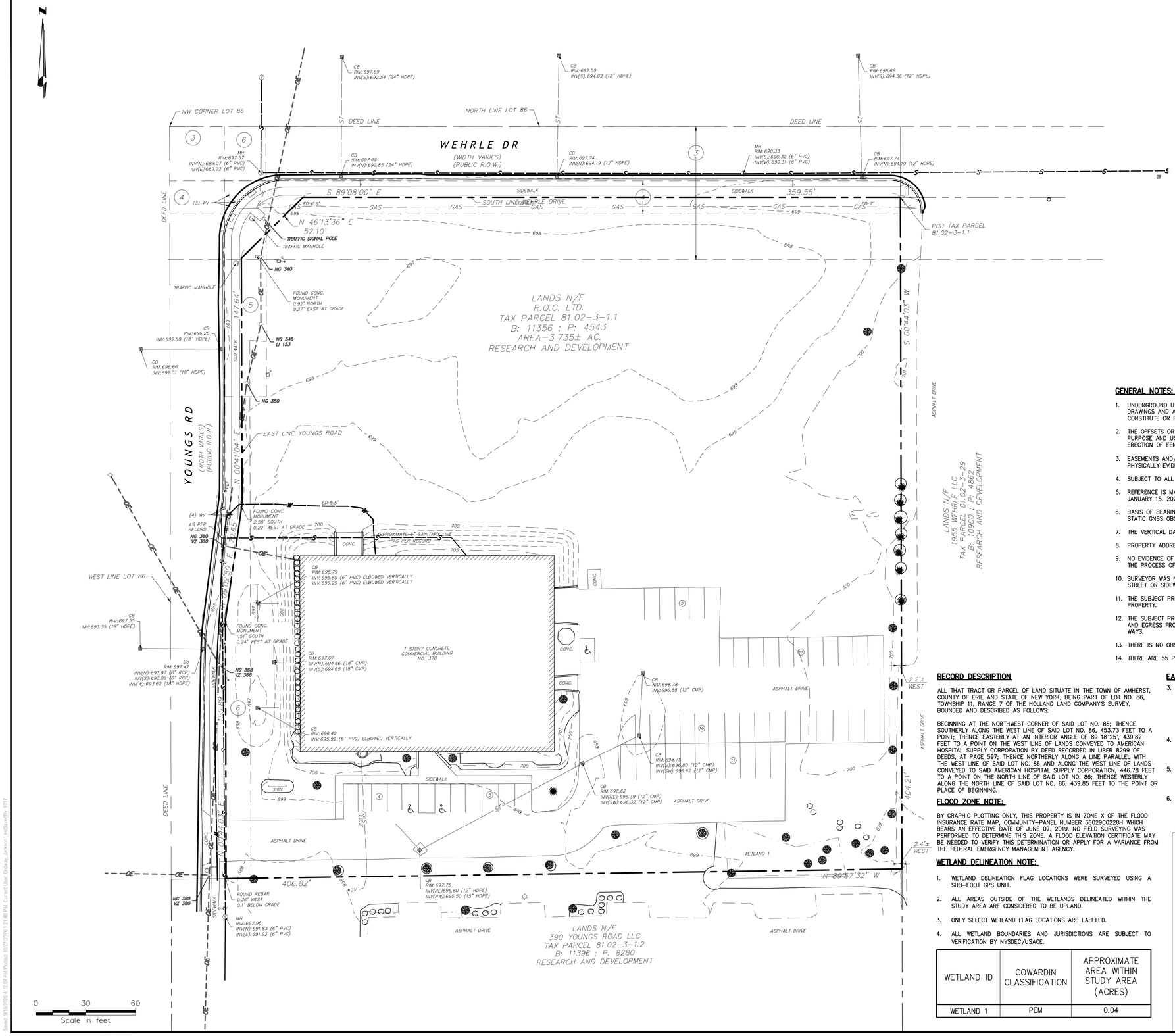
No.	Submittal / Revision	Apv	By	Date

GENERAL NOTES

Designed By:	Drawn By:	Checked By:
JM	JO	JR
Issue Date:	Project No.:	Scale:
09/17/26	113192	AS SHOWN

Drawing No.:
G-002

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LEGEND

- TRAVERSE LINE, CENTER LINE OR BASELINE (℄ 12+00 TS PI 13+00)
- RIGHT OF WAY LINE
- PROPERTY LINE
- EDGE OF PAVEMENT (FACE)
- CURB LINE (D.C. BACK)
- DEPRESSED CURB
- CHAIN FENCE
- WETLAND LINE
- MUNICIPAL BOUNDARY
- TREELINE
- ELECTRICAL MANHOLE
- WATER MANHOLE
- TELEPHONE MANHOLE
- UNMARKED MANHOLE
- SANITARY MANHOLE
- DRAINAGE MANHOLE
- MAJOR CONTOUR (75)
- MINOR CONTOUR (74)
- SPOT ELEVATION (× ℄ 29.0)
- TOP OF CURB ELEV. (× TC 29.0)
- BOTTOM OF CURB ELEV. (× BC 29.0)
- U/G CABLE TV LINE
- U/G FIBER OPTIC LINE
- U/G TELEPHONE LINE
- U/G ELECTRIC LINE
- OVERHEAD WIRE (OE)
- WATER MAIN
- GAS MAIN
- SAN. SEWER LATERAL
- SAN. SEWER MAIN (S)
- STORM PIPE
- WETLAND MARKER (W-1)
- TREE
- ROADWAY SIGNS
- TRAFFIC FLOW
- MAILBOX
- TRAFFIC SIGNAL POLE
- POLE MOUNTED LIGHT
- UTILITY POLE
- GUY WIRE
- TRANSFORMER
- FIRE DEPT. CONNECTION (FDC)
- FIRE HYDRANT
- WATER VALVE (WV)
- GAS VALVE (GV)
- SANITARY CLEANOUT (CO)
- CONCRETE MONUMENT
- CAPPED REBAR/IRON PIPE
- STORM INLET TYPE 'A'
- STORM INLET TYPE 'B'
- STM. DBL. INLET TYPE 'B'
- STORM INLET TYPE 'E'
- STM. DBL. INLET TYPE 'E'
- FLARED END SECTION
- HEADWALL

ABBREVIATIONS

D.C. = DEPRESSED CURB	FF = FINISH FLOOR	MHWL = MEAN HIGH WATERLINE
BC = BOTTOM OF CURB	UV = UNKNOWN VALVE	
TC = TOP OF CURB	MH = MANHOLE	MLWL= MEAN LOW WATERLINE
BOL = BOLLARD	DEP. = DEPRESSED	
GRT = GRATE	CL = CENTERLINE	TW = TOP OF WALL
MB = MAILBOX	PM = PARKING METER	BW = BOTTOM WALL

GENERAL NOTES:

1. UNDERGROUND UTILITIES SHOWN HEREON BASED ON UTILITY EVIDENCE VISIBLE AT GROUND SURFACE AND RECORD DRAWINGS AND ARE SUBJECT TO FIELD VERIFICATION BY EXCAVATION. UTILITIES SHOWN DO NOT PURPORT TO CONSTITUTE OR REPRESENT ALL UTILITIES LOCATED UPON OR ADJACENT TO THE SURVEYED PREMISES.
2. THE OFFSETS OR DIMENSIONS SHOWN HEREON, FROM THE PROPERTY LINES TO THE STRUCTURES, ARE FOR A SPECIFIC PURPOSE AND USE; THEREFORE, THEY ARE NOT INTENDED TO MONUMENT THE PROPERTY LINES OR TO GUIDE THE ERECTION OF FENCES, ADDITIONAL STRUCTURES OR ANY OTHER IMPROVEMENTS.
3. EASEMENTS AND/OR SUBSURFACE STRUCTURES RECORDED OR UNRECORDED ARE NOT GUARANTEED UNLESS PHYSICALLY EVIDENT ON THE PREMISES AT THE TIME OF THE SURVEY.
4. SUBJECT TO ALL RIGHTS, EASEMENTS, COVENANTS AND RESTRICTIONS OF RECORD.
5. REFERENCE IS MADE TO STEWART TITLE GUARANTY COMPANY, TITLE NUMBER HR096216.00133, EFFECTIVE DATE JANUARY 15, 2026.
6. BASIS OF BEARING IS NEW YORK STATE PLANE COORDINATE SYSTEM WEST ZONE. CONTROL WAS ESTABLISHED USING STATIC GNSS OBSERVATIONS. THE HORIZONTAL DATUM IS RELATIVE TO NAD83.
7. THE VERTICAL DATUM IS RELATIVE TO NAVD 1988.
8. PROPERTY ADDRESS IS: 370 YOUNGS RD, AMHERST, NEW YORK.
9. NO EVIDENCE OF RECENT EARTH MOVING WORK BUILDING CONSTRUCTION, OR BUILDING ADDITIONS WERE OBSERVED IN THE PROCESS OF CONDUCTING THE FIELDWORK.
10. SURVEYOR WAS NOT NOTIFIED OF ANY PROPOSED CHANGES IN STREET RIGHT OF WAY LINES. NO EVIDENCE OF RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIRS WERE OBSERVED IN THE PROCESS OF CONDUCTING THE FIELDWORK.
11. THE SUBJECT PROPERTY HAS ACCESS TO PUBLIC UTILITIES FROM THE PUBLIC STREETS ADJACENT TO THE SUBJECT PROPERTY.
12. THE SUBJECT PROPERTY ABUTS, WITHOUT GAPS GORES OR STRIPS, AND HAS VEHICULAR AND PEDESTRIAN INGRESS TO AND EGRESS FROM YOUNGS RD AND WEHRLE DR, WHICH ARE COMPLETED, DEDICATED AND ACCEPTED PUBLIC RIGHT OF WAYS.
13. THERE IS NO OBSERVED EVIDENCE OF THE SITE BEING USED AS A SOLID WASTE DUMP, SUMP OR SANITARY LANDFILL.
14. THERE ARE 55 PARKING SPACES ON THE SUBJECT PROPERTY 3 OF WHICH ARE HADICAPPED.

RECORD DESCRIPTION

ALL THAT TRACT OR PARCEL OF LAND SITUATE IN THE TOWN OF AMHERST, COUNTY OF ERIE AND STATE OF NEW YORK, BEING PART OF LOT NO. 86, TOWNSHIP 11, RANGE 7 OF THE HOLLAND LAND COMPANY'S SURVEY, BOUNDED AND DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF SAID LOT NO. 86; THENCE SOUTHERLY ALONG THE WEST LINE OF SAID LOT NO. 86, 453.73 FEET TO A POINT; THENCE EASTERLY AT AN INTERIOR ANGLE OF 89°18'25', 439.82 FEET TO A POINT ON THE WEST LINE OF LANDS CONVEYED TO AMERICAN HOSPITAL SUPPLY CORPORATION BY DEED RECORDED IN LIBER 8299 OF DEEDS, AT PAGE 597; THENCE NORTHERLY ALONG A LINE PARALLEL WITH THE WEST LINE OF SAID LOT NO. 86 AND ALONG THE WEST LINE OF LANDS CONVEYED TO SAID AMERICAN HOSPITAL SUPPLY CORPORATION, 446.78 FEET TO A POINT ON THE NORTH LINE OF SAID LOT NO. 86; THENCE WESTERLY ALONG THE NORTH LINE OF SAID LOT NO. 86, 439.85 FEET TO THE POINT OR PLACE OF BEGINNING.

FLOOD ZONE NOTE:

BY GRAPHIC PLOTTING ONLY, THIS PROPERTY IS IN ZONE X OF THE FLOOD INSURANCE RATE MAP, COMMUNITY-PANEL NUMBER 36029C0228H WHICH BEARS AN EFFECTIVE DATE OF JUNE 07, 2019. NO FIELD SURVEYING WAS PERFORMED TO DETERMINE THIS ZONE. A FLOOD ELEVATION CERTIFICATE MAY BE NEEDED TO VERIFY THIS DETERMINATION OR APPLY FOR A VARIANCE FROM THE FEDERAL EMERGENCY MANAGEMENT AGENCY.

WETLAND DELINEATION NOTE:

1. WETLAND DELINEATION FLAG LOCATIONS WERE SURVEYED USING A SUB-FOOT GPS UNIT.
2. ALL AREAS OUTSIDE OF THE WETLANDS DELINEATED WITHIN THE STUDY AREA ARE CONSIDERED TO BE UPLAND.
3. ONLY SELECT WETLAND FLAG LOCATIONS ARE LABELED.
4. ALL WETLAND BOUNDARIES AND JURISDICTIONS ARE SUBJECT TO VERIFICATION BY NYSDEC/USACE.

WETLAND ID	COWARDIN CLASSIFICATION	APPROXIMATE AREA WITHIN STUDY AREA (ACRES)
WETLAND 1	PEM	0.04

EASEMENTS:

3. RIGHT OF WAY GRANTED TO IROQUOIS GAS CORPORATION, DATED JULY 28, 1965 AND RECORDED NOVEMBER 4, 1965 IN THE ERIE COUNTY CLERK'S OFFICE IN LIBER 7173 OF DEEDS, AT PAGE 139.

   MODIFIED BY PARTIAL RELEASE OF RIGHT OF WAY, DATED APRIL 15, 1968 AND RECORDED APRIL 15, 1968 IN THE ERIE COUNTY CLERK'S OFFICE IN LIBER 7459 OF DEEDS, AT PAGE 62 AND ASSIGNMENT OF INTEREST IN LIBER 8189 OF DEEDS, AT PAGE 13. – PLOTTED – AFFECTS SUBJECT PARCEL
4. WATER LINE EASEMENT GRANTED TO TOWN OF AMHERST, DATED MARCH 6, 1974 AND RECORDED JUNE 4, 1974 IN THE ERIE COUNTY CLERK'S OFFICE IN LIBER 8172 OF DEEDS, AT PAGE 333. – PLOTTED – AFFECTS SUBJECT PARCEL
5. TERMS AND CONDITIONS OF EASEMENT GRANTED TO TOWN OF AMHERST INDUSTRIAL DEVELOPMENT AGENCY, DATED FEBRUARY 19, 1995 AND RECORDED APRIL 19, 1995 IN THE ERIE COUNTY CLERK'S OFFICE IN LIBER 10885 OF DEEDS, AT PAGE 1625. – PLOTTED – AFFECTS SUBJECT PARCEL
6. TERMS AND CONDITIONS OF EASEMENT GRANTED TO TOWN OF AMHERST INDUSTRIAL DEVELOPMENT AGENCY, DATED MAY 2, 1995 AND RECORDED JUNE 22, 1995 IN THE ERIE COUNTY CLERK'S OFFICE IN LIBER 10887 OF DEEDS, AT PAGE 5309. – PLOTTED – AFFECTS SUBJECT PARCEL

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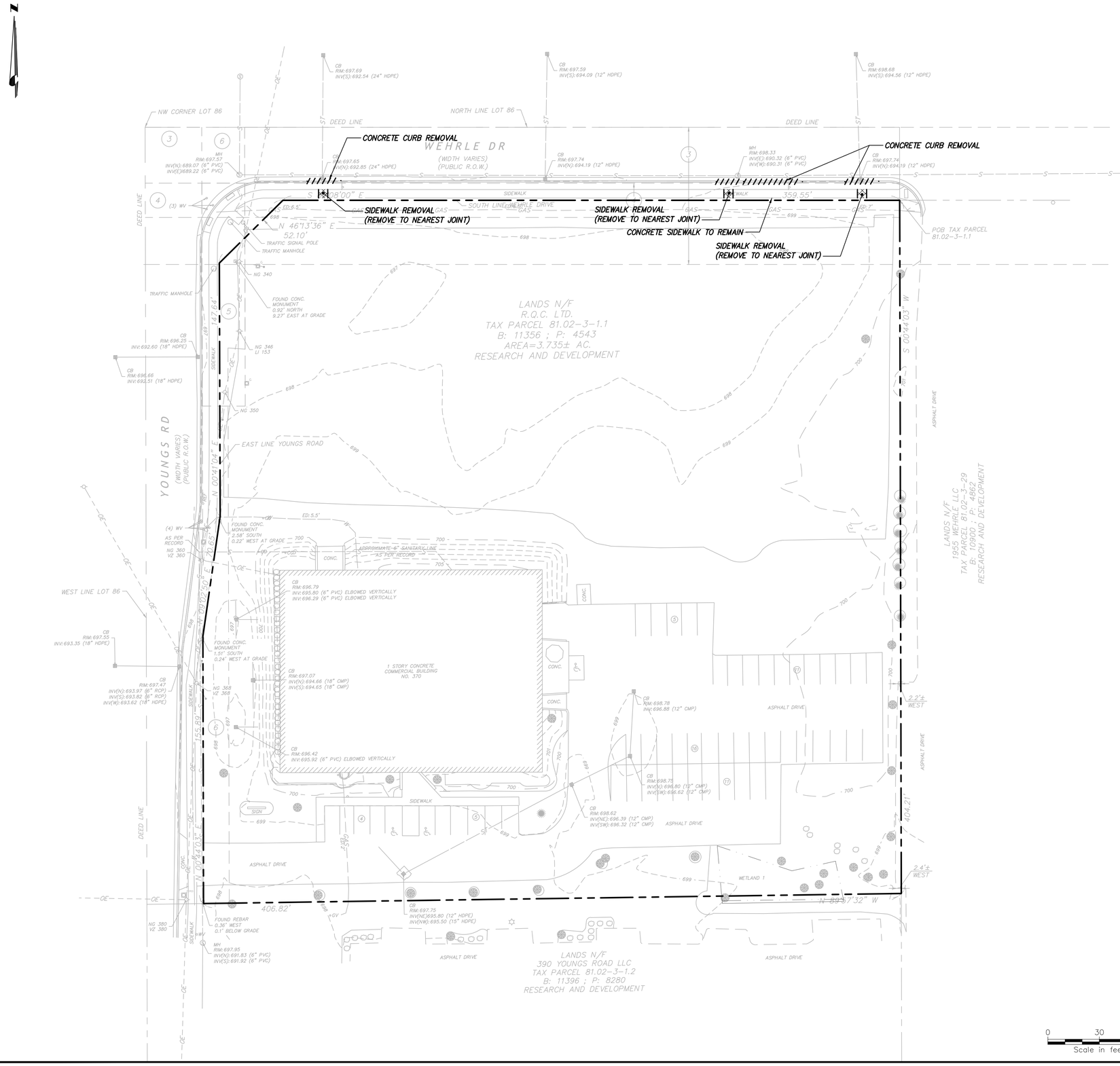
No.	Submittal / Revision	Apv	By	Date

EXISTING CONDITIONS

Designed By:	Drawn By:	Checked By:
JM	JO	JR
Issue Date:	Project No.:	Scale:
09/17/26	113192	AS SHOWN

Drawing No.:
C-001

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REMOVAL NOTES:

1. THE CONTRACTOR SHALL COORDINATE HIS EFFORTS OF DEMOLITION, REMOVALS, RELOCATIONS AND PROPOSED WORK, WITH ALL TRADES, AS APPLICABLE. CONSULT ALL DRAWINGS AND SPECIFICATIONS FOR UTILITY AND OTHER COORDINATION REQUIREMENTS BEFORE COMMENCING CONSTRUCTION.
2. SAWCUT EXISTING PAVEMENT (CONC. OR ASPHALT) AS REQUIRED AND WHERE INDICATED ON THE PLANS TO FORM A CLEAN STRAIGHT EDGE PRIOR TO REMOVAL. SAWCUT EXISTING CURBS OR WALKS AT DESIGNATED REMOVAL POINTS OR TO NEAREST JOINT BEYOND. NO PARTIAL SIDEWALK PANELS ARE TO REMAIN.
3. ALL ITEMS MARKED FOR REMOVAL AND INCIDENTAL REMOVALS NECESSARY FOR PROPOSED CONSTRUCTION SHALL BE DISPOSED OF OFF-SITE AT THE CONTRACTOR'S EXPENSE, INCLUDING ALL CONSTRUCTION DEBRIS.
4. ALL ITEMS REQUIRING REMOVAL SHALL BE REMOVED TO FULL DEPTH TO INCLUDE BASE MATERIAL AND FOOTINGS OR FOUNDATIONS AS APPLICABLE.
5. TREES AND SHRUB REMOVAL SHALL INCLUDE REMOVAL OF THE ENTIRE STUMP AND ROOT SYSTEM.
6. SEE SHEET C-200 FOR INSTALLATION OF EROSION CONTROL MEASURES PRIOR TO BEGINNING OF WORK.
7. ALL EXCESS SOIL MATERIAL WILL BE REMOVED FROM SITE AND DISPOSED OF OFF SITE AS PART OF THE CONTRACT WORK.
8. THE GENERAL CONTRACTOR SHALL EMPLOY AN INDEPENDENT UTILITY LOCATOR APPROVED BY THE AIRPORT TO LOCATE ALL UTILITIES BEFORE THE START OF EXCAVATION WORK.

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RENAISSANCE BESS A LLC
RENAISSANCE BESS B LLC
RENAISSANCE BESS C LLC
RENAISSANCE BESS D LLC
370 YOUNGS RD
AMHERST, NY 14221

FOR PERMIT ONLY
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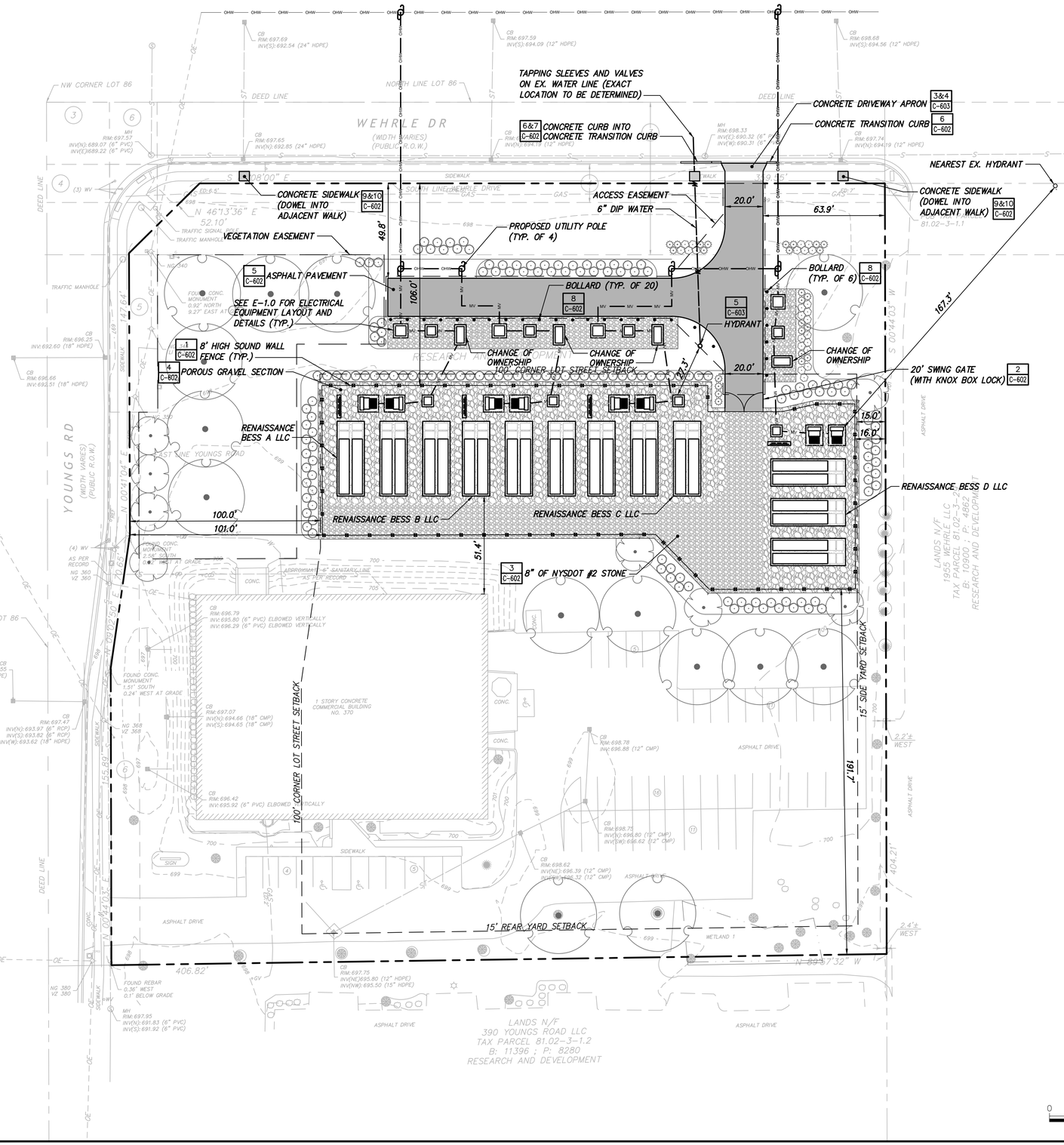
No.	Submittal / Revision	Apv	By	Date

REMOVALS PLAN

Designed By:	Drawn By:	Checked By:
JM	JO	JR
Issue Date:	Project No.:	Scale:
09/17/26	113192	AS SHOWN

Drawing No.:
C-002

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DIMENSIONAL REGULATIONS		
ZONING DISTRICT: (RESEARCH AND DEVELOPMENT RD)		
	REQUIRED	PROVIDED
MINIMUM LOT AREA	1 (AC)	3.74 (AC)
MINIMUM LOT WIDTH	35 (FT)	404 (FT)
FRONT SETBACK	20 (FT)	–
REAR SETBACK	15 (FT)	191.7 (FT)
SIDE SETBACK(S)	15 (FT)	16 (FT)
STREET SETBACK(S)	100 (FT) BOTH	101 (FT)
MAX BUILDING HEIGHT	65 (FT)	10 (FT)
DISTANCE TO NEAREST HYDRANT	500 (FT)	27.3 (FT)

RENAISSANCE BESS A LLC SYSTEM INFO	
CAPACITY (MWh)	20.5
AC POWER RATING (MW)	5.0
DURATION (hrs)	4

RENAISSANCE BESS B LLC INFO	
CAPACITY (MWh)	20.5
AC POWER RATING (MW)	5.0
DURATION (hrs)	4

RENAISSANCE BESS C LLC INFO	
CAPACITY (MWh)	20.5
AC POWER RATING (MW)	5.0
DURATION (hrs)	4

RENAISSANCE BESS D LLC INFO	
CAPACITY (MWh)	20.5
AC POWER RATING (MW)	5.0
DURATION (hrs)	4

NOTES:

1. *SECURITY CAMERAS WILL BE INSTALLED ALONG THE PERIMETER OF THE SITE. EXACT LOCATION TO BE DETERMINED AT BUILDING PERMIT.*
2. *THE FINAL MEDIUM-VOLTAGE (MV) EQUIPMENT LAYOUT IS SUBJECT TO COMPLETION OF DETAILED ENGINEERING AND COORDINATION WITH THE UTILITY COMPANY.*
3. *INTERCONNECTION LAYOUT AND POLE GUYING SUBJECT TO FINAL UTILITY DESIGN.*
4. *RENAISSANCE BESS A LLC, RENAISSANCE BESS B, RENAISSANCE BESS C LLC, AND RENAISSANCE BESS D LLC PROPOSES THE USE OF A TESLA MEGAPACK 2XL. ANY ALTERNATIVE BATTERY STORAGE SYSTEM MUST MEET THE DESIGN SPECIFICATIONS OF THE TESLA MEGAPACK 2XL OR RECEIVE APPROVAL FROM THE TOWN BOARD.*
5. *ALL DISTURBED AREAS OUTSIDE OF GRAVEL LIMITS TO RECEIVE 6" TOPSOIL, SEED, AND MULCH.*
6. *PROVIDE BOLLARDS AS SHOWN AND AS NEEDED. COORDINATE FINAL BOLLARD LOCATIONS DURING DESIGN DEVELOPMENT BASED ON SITE CONDITIONS AND PROTECTION REQUIREMENTS.*
7. *IR CAMERAS WILL BE INSTALLED ON SITE. LOCATION TO BE DETERMINED PRIOR TO BUILDING PERMIT.*

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518.453.4500 www.chasolutions.com
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CarsonPower

STATE OF NEW YORK JOSEPH P. ROMANO LICENSED PROFESSIONAL ENGINEER 081993

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SITE LAYOUT PLAN

Designed By:	Drawn By:	Checked By:
JM	JO	JR
Issue Date:	Project No.:	Scale:
09/17/26	113192	AS SHOWN

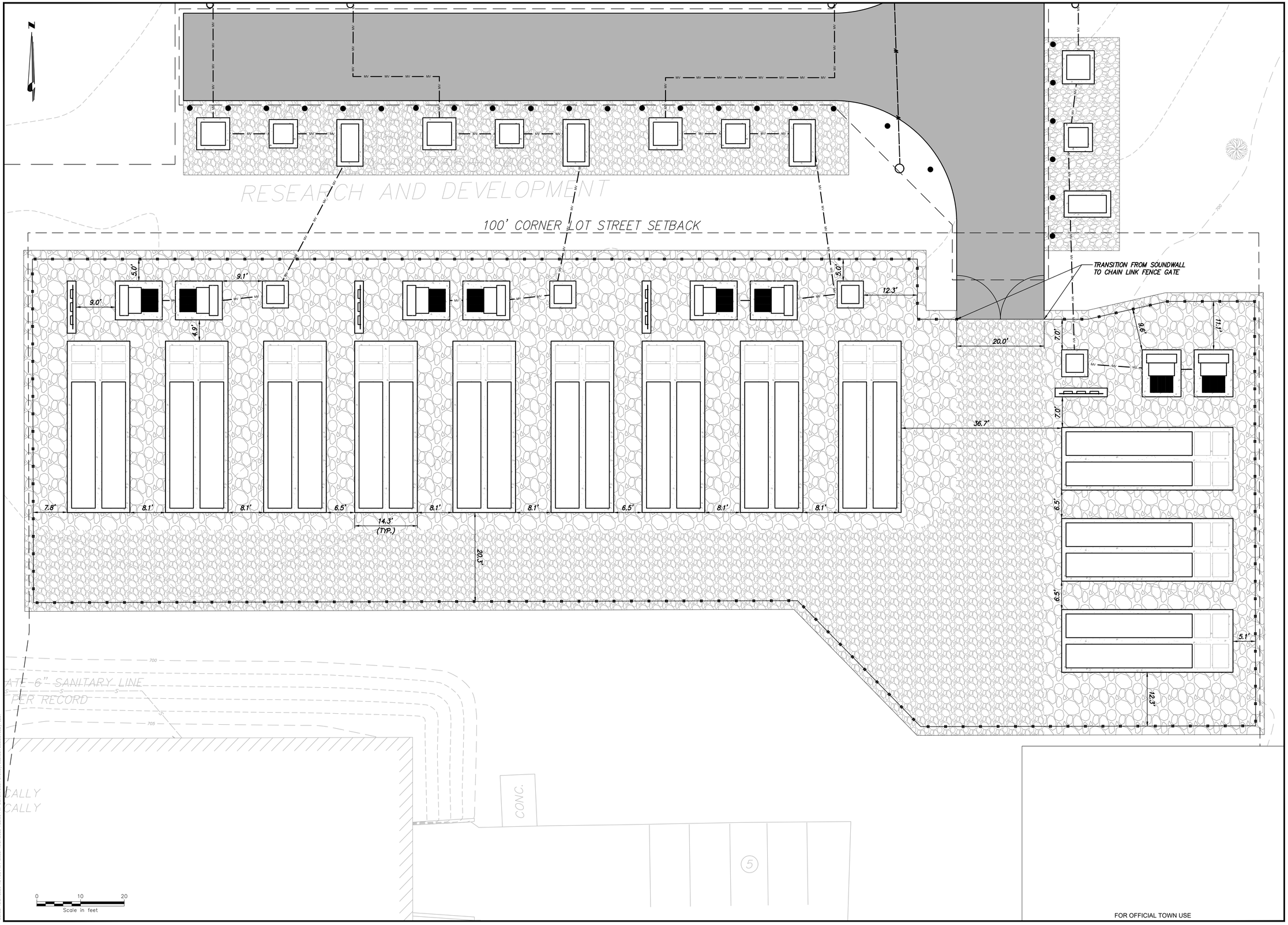
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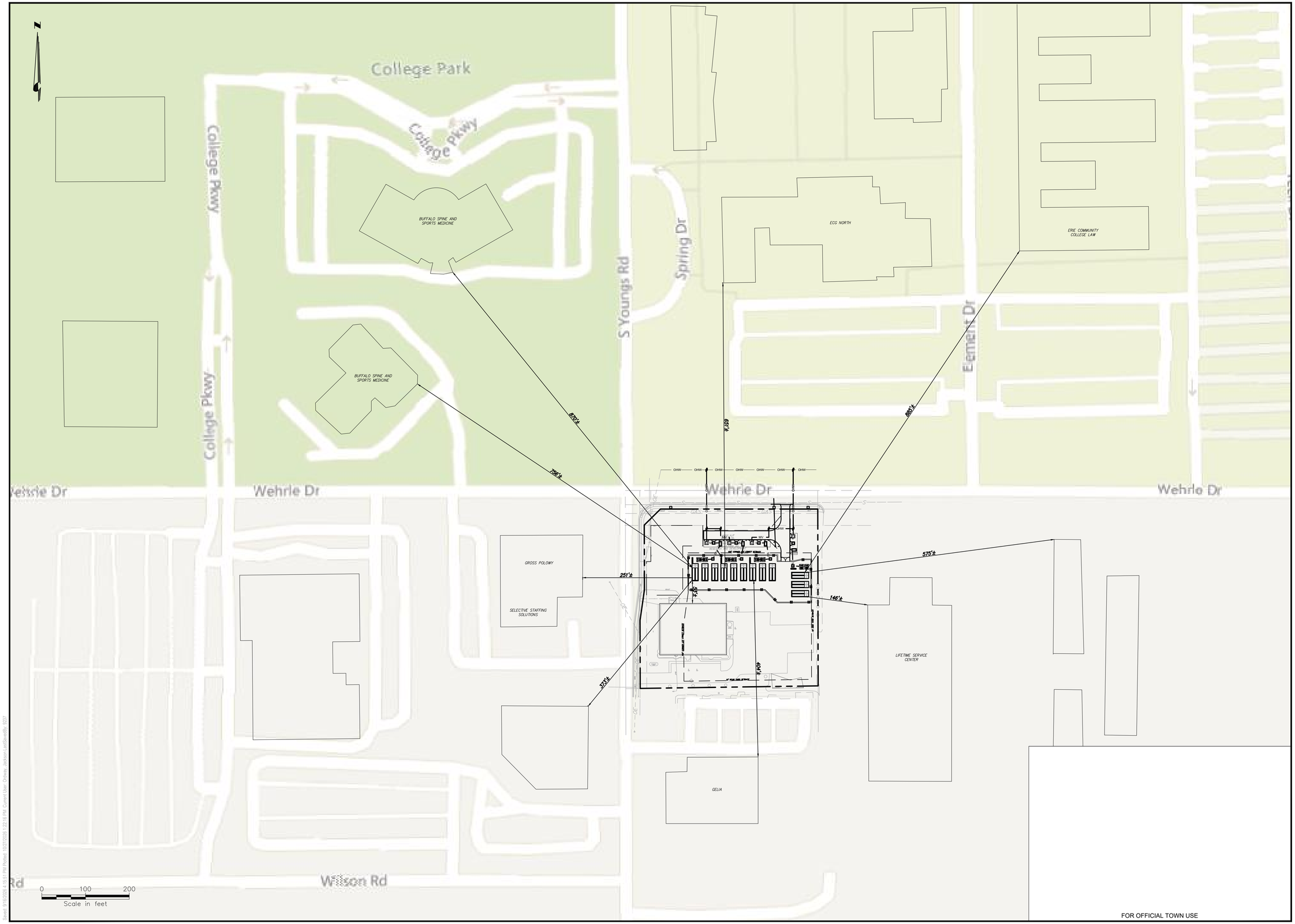
ENLARGED SITE LAYOUT PLAN

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Drawing No.:
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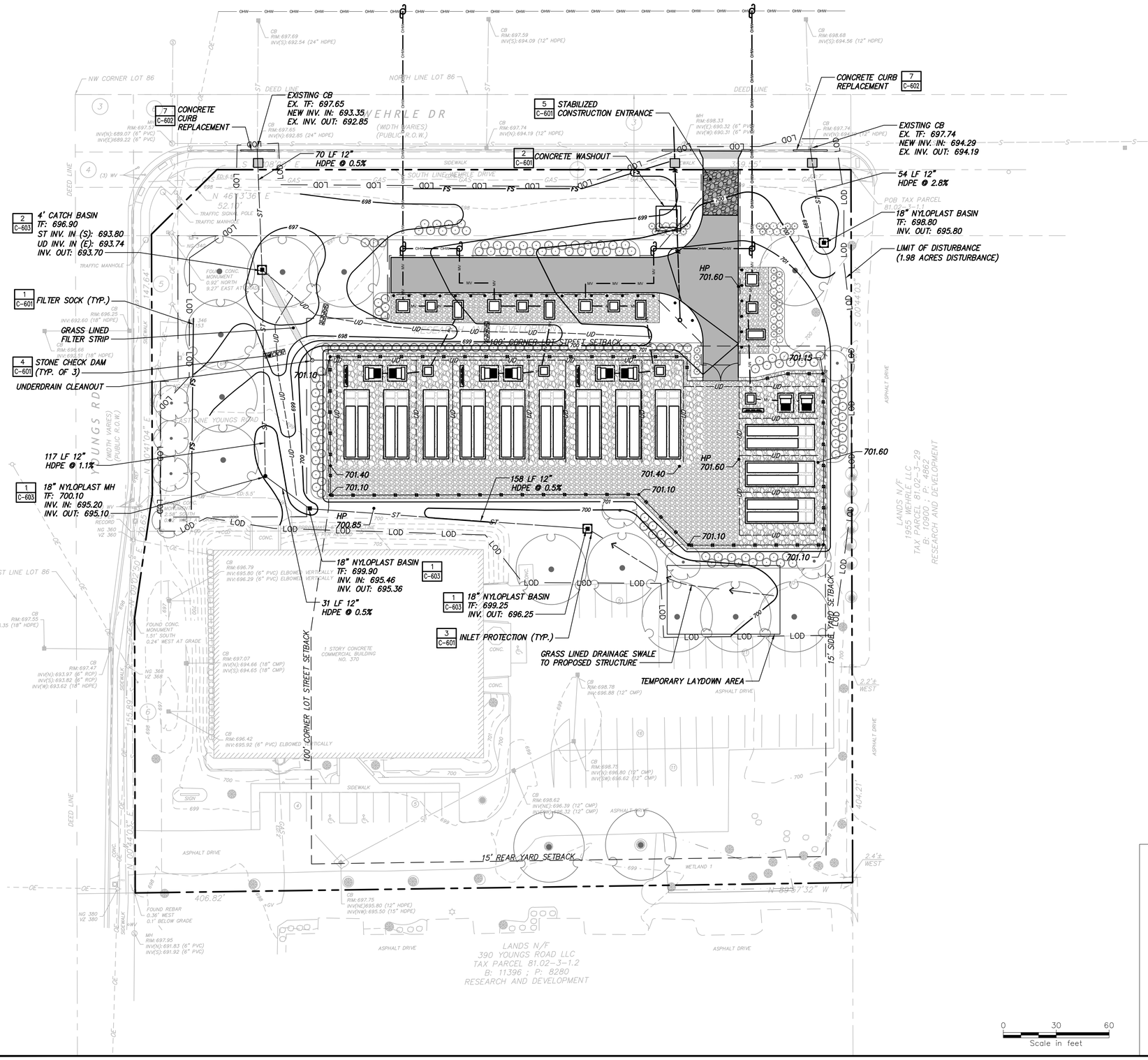
No.	Submittal / Revision	Apv	By	Date

SITE DISTANCE PLAN

Designed By:	Drawn By:	Checked By:
JM	JO	JR
Issue Date:	Project No.:	Scale:
09/17/26	113192	AS SHOWN

Drawing No.:
C-110

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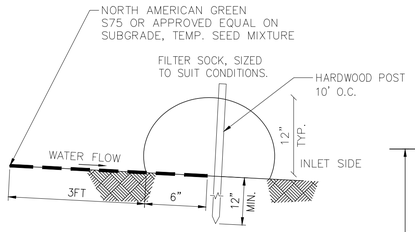
GRADING AND EROSION AND SEDIMENT CONTROL PLAN

Designed By:	Drawn By:	Checked By:
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Issue Date:	Project No.:	Scale:
09/17/26	113192	AS SHOWN

Drawing No.:
C-200

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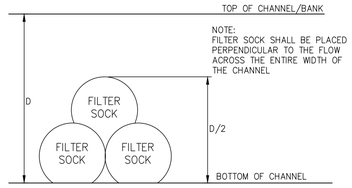
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FILTER COMPOST MATERIAL
AS PER SPECIFICATIONS.

NOTES:

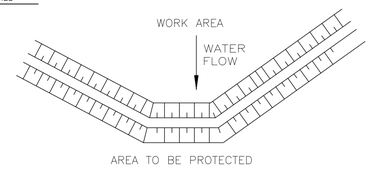
1. ALL MATERIAL TO MEET MANUFACTURER SPECIFICATIONS.
2. ALL FILTER SOCKS SHALL BE 12" DIAMETER OR LARGER.
3. THE CONTRACTOR SHALL MAINTAIN THE COMPOST FILTER BERM IN A FUNCTIONAL CONDITION AT ALL TIMES AND IT SHALL BE ROUTINELY INSPECTED.
4. WHERE THE BERM REQUIRES REPAIR, IT WILL BE ROUTINELY REPAIRED.
5. THE CONTRACTOR SHALL REMOVE SEDIMENTS COLLECTED AT THE BASE OF THE BERM WHEN THEY REACH 1/3 OF THE EXPOSED HEIGHT OF THE BERM, OR AS DIRECTED BY THE OWNERS.
6. THE COMPOST FILTER BERM WILL BE REMOVED ON SITE WHEN NO LONGER REQUIRED, AS DETERMINED BY THE OWNERS.
7. INSTALL PERPENDICULAR TO FLOW.



CHANNEL PLACEMENT

MAINTENANCE NOTES:

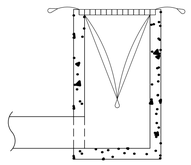
1. TRAFFIC SHALL NOT BE PERMITTED TO CROSS FILTER SOCKS.
2. ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN IT REACHES ½ OF THE EXPOSED HEIGHT OF THE PRACTICE AND DISPOSED OF IN ACCORDANCE WITH THE SWPPP.
3. SOCKS SHALL BE INSPECTED WEEKLY AND AFTER EACH RUNOFF EVENT. DAMAGED SOCKS SHALL BE REPAIRED IN THE MANNER REQUIRED BY THE MANUFACTURER OR REPLACED WITHIN 24 HOURS OF INSPECTION NOTIFICATION.
4. BIODEGRADABLE FILTER SOCKS SHALL BE REPLACED AFTER 6 MONTHS; PHOTO-DEGRADABLE FILTER SOCKS AFTER 1 YEAR. POLY-PROPYLENE SOCKS SHALL BE REPLACED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.
5. UPON STABILIZATION OF THE AREA CONTRIBUTORY TO THE SOCK, STAKES SHALL BE REMOVED. THE SOCK SHALL BE REMOVED. FOR REMOVAL THE MESH CAN BE CUT AND COMPOST SPREAD AS AN ADDITIONAL MULCH TO ACT AS A SOIL SUPPLEMENT.



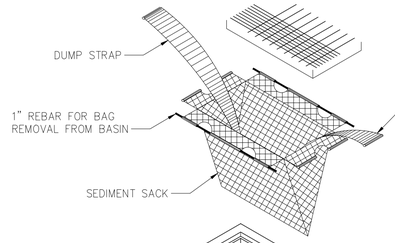
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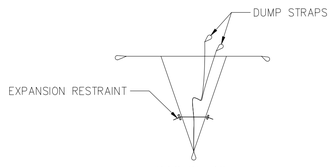
1 COMPOST FILTER SOCK DETAIL

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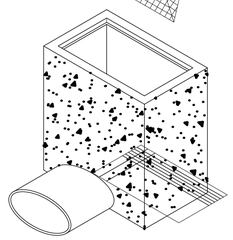


INSTALLATION DETAIL





BAG DETAIL

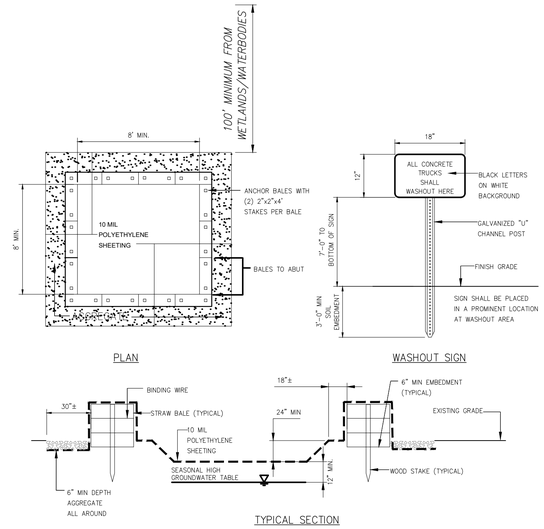


NOTES:

1. SEDIMENT SACK IS TO BE MADE WITH A POLYPROPYLENE WOVEN MONOFILAMENT FABRIC.
2. SEDIMENT SACK SHALL RESIST DEGRADATION DUE TO ULTRAVIOLET LIGHT, BE RESISTANT TO SOIL CHEMICALS, MILDEW AND INSECTS.
3. WHEN RESTRAINT CORD IS NO LONGER VISIBLE THE SACK SHOULD BE EMPTIED.
4. TO REMOVE USE (2) PIECES OF 1" DIAMETER REBAR AND PLACE THROUGH THE LIFTING LOOPS ON EACH SIDE OF THE SACK TO FACILITATE LIFTING.
5. TO EMPTY PLACE UNIT IN APPROVED DISPOSAL AREA, PLACE REBAR THROUGH THE LIFT STRAPS ON THE BOTTOM AND LIFT. CLEAN OUT AND RINSE SACK PRIOR TO PLACEMENT BACK IN THE BASIN.

2 CONCRETE WASHOUT AREA

SCALE: N.T.S.

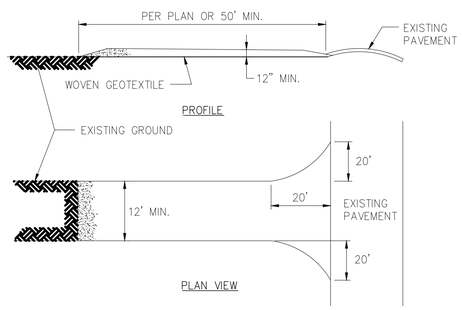


MAINTENANCE NOTES:

1. ALL CONCRETE WASHOUT FACILITIES SHALL BE INSPECTED DAILY. DAMAGED OR LEAKING FACILITATES SHALL BE DEACTIVATED AND REPAIRED OR REPLACED IMMEDIATELY. EXCESS RAINWATER THAT HAS ACCUMULATED OVER HARDENED CONCRETE SHALL BE PUMPED TO A STABILIZED AREA SUCH AS A GRASS FILTER STRIP.
2. ACCUMULATED HARDENED MATERIAL SHALL BE REMOVED WHEN 75% OF THE STORAGE CAPACITY OF THE STRUCTURE IS FILLED. ANY EXCESS WASH WATER SHALL BE PUMPED INTO A CONTAINMENT VESSEL AND PROPERLY DISPOSED OF OFF SITE.
3. DISPOSAL OF THE HARDENED MATERIAL SHALL BE OFF-SITE IN A CONSTRUCTION/DEMOLITION LANDFILL.
4. THE PLASTIC LINER SHALL BE REPLACED WITH EACH CLEANING OF THE WASHOUT FACILITY.
5. INSPECT THE PROJECT SITE FREQUENTLY TO ENSURE THAT NO CONCRETE DISCHARGES ARE TAKING PLACE IN NON-DESIGNATED AREAS.
6. LOCATION(S) TO BE DETERMINED IN THE FIELD BY THE OWNER'S REPRESENTATIVE
7. CONCRETE WASHOUTS SHALL NOT BE LOCATED WITHIN 200' OF ANY KNOWN WELL.

3 INLET PROTECTION

SCALE: N.T.S.



1. STONE SIZE-USE AASHTO M43 SIZE 3 COARSE AGGREGATE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH – NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
3. THICKNESS – NOT LESS THAN 12".
4. WIDTH – TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ACCESS TO SITE.
5. WOVEN GEOTEXTILE FABRIC WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
6. EXISTING ROAD SIDE DRAINAGE SHALL BE MAINTAINED.
7. SURFACE WATER – ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED BENEATH THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
8. MAINTENANCE-THE ACCESS SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT OR STONE SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
9. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
10. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

5 STABILIZED CONSTRUCTION ACCESS

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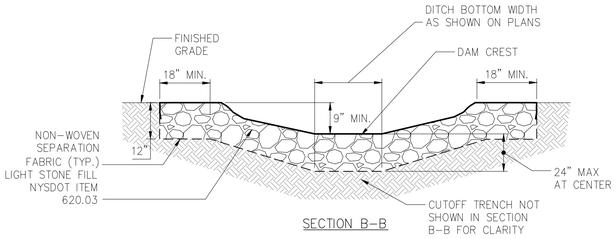
4 STONE CHECK DAM DETAIL

NOT TO SCALE

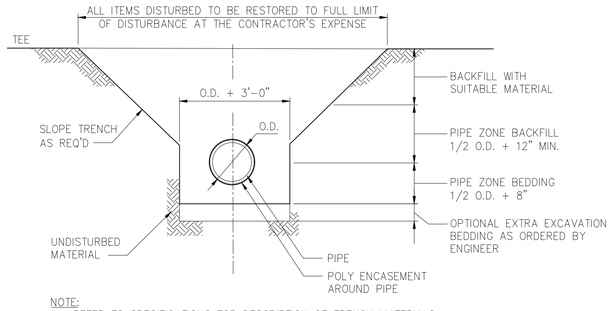


NOTES:

1. THE STONE CHECK DAMS SHALL BE INSTALLED PER THE LATEST VERSION OF THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.
2. SET SPACING OF THE CHECK DAMS TO ASSUME THAT THE ELEVATIONS OF THE CREST OF THE DOWNSTREAM DAM IS AT THE SAME ELEVATION OF THE TOE OF THE UPSTREAM DAM AND AS PER THE GRADING AND DRAINAGE PLAN.
3. EXTEND THE STONE A MINIMUM OF 18" BEYOND THE SWALE BANKS TO PREVENT CUTTING AROUND THE DAM..



SECTION B-B



NOTE:

1. REFER TO SPECIFICATIONS FOR DESCRIPTION OF TRENCH MATERIALS, INCLUDING PIPE ZONE BEDDING, BACKFILL, AND SUITABLE MATERIAL.

6 TYPICAL TRENCH DETAIL

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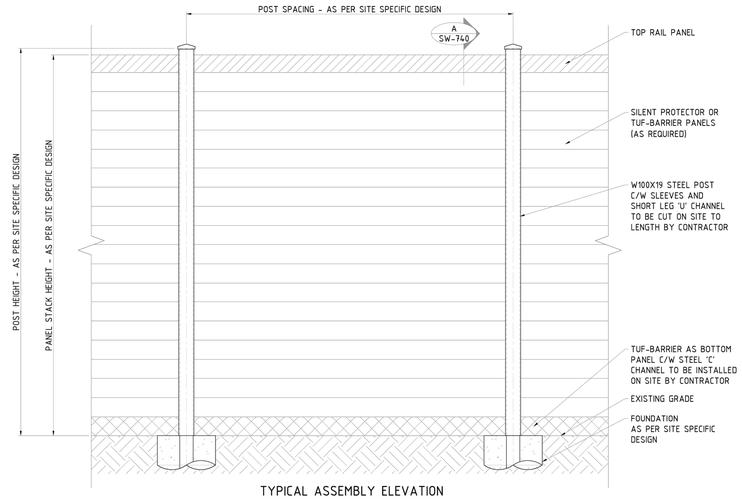
EROSION AND SEDIMENT CONTROL DETAILS

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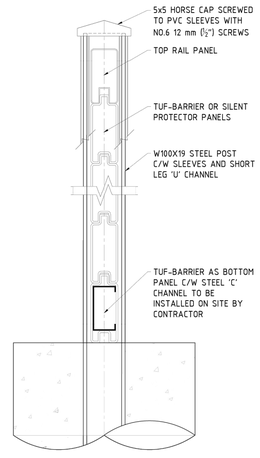
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TYPICAL ASSEMBLY ELEVATION
SCALE NTS



1 SW-740 DETAIL - TYPICAL CROSS SECTION
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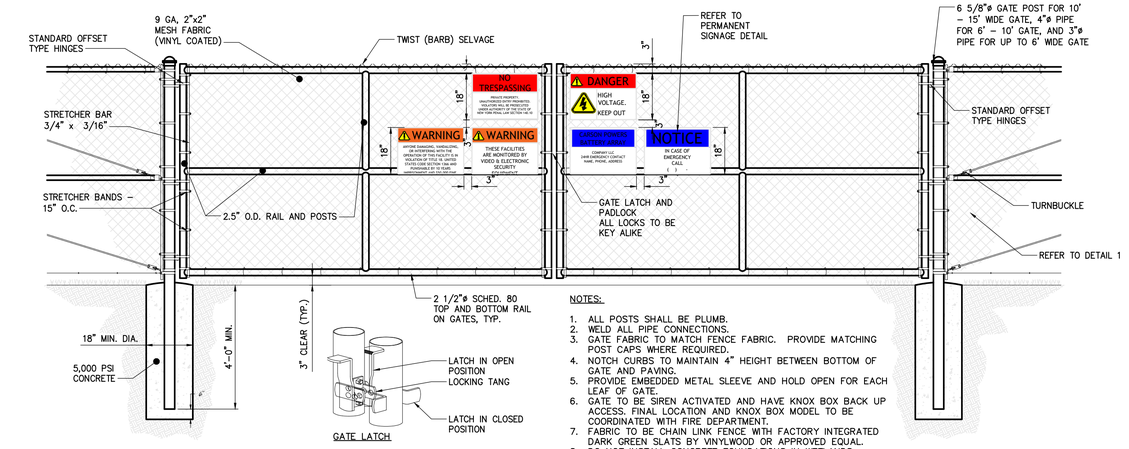
THIS DRAWING REPRESENTS HOW TO CONSTRUCT AND ASSEMBLE A W100X19/W4X13 FENCE. IT IS THE USER'S RESPONSIBILITY TO VERIFY THAT THE DESIGN/CONSTRUCTION OF THEIR SOUND WALL MEETS ANY CODES AND REQUIREMENTS IN THEIR JURISDICTION

CRITICAL DIMENSIONS	
DESCRIPTION	DIMENSION
POST HEIGHT	8'-6"
PANEL STACK HEIGHT	8'
POST SPACING	N/A

NOTES:

1. SILENT PROTECTOR OR TUF-BARRIER PANELS TO BE DARK GREEN.

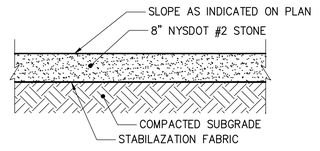
1 8' HIGH SOUNDWALL FENCE DETAIL
SCALE: N.T.S.



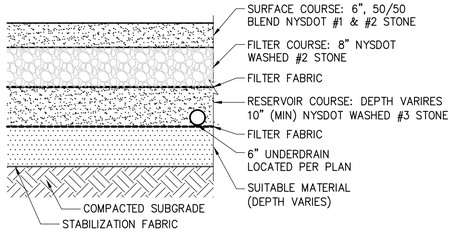
NOTES:

1. ALL POSTS SHALL BE PLUMB.
2. WELD ALL PIPE CONNECTIONS.
3. GATE FABRIC TO MATCH FENCE FABRIC. PROVIDE MATCHING POST CAPS WHERE REQUIRED.
4. NOTCH CURBS TO MAINTAIN 4" HEIGHT BETWEEN BOTTOM OF GATE AND PAVING.
5. PROVIDE EMBEDDED METAL SLEEVE AND HOLD OPEN FOR EACH LEAF OF GATE.
6. GATE TO BE SIREN ACTIVATED AND HAVE KNOX BOX BACK UP ACCESS. FINAL LOCATION AND KNOX BOX MODEL TO BE COORDINATED WITH FIRE DEPARTMENT.
7. FABRIC TO BE CHAIN LINK FENCE WITH FACTORY INTEGRATED DARK GREEN SLATS BY VINYLWOOD OR APPROVED EQUAL.
8. DO NOT INSTALL CONCRETE FOUNDATIONS IN WETLANDS.

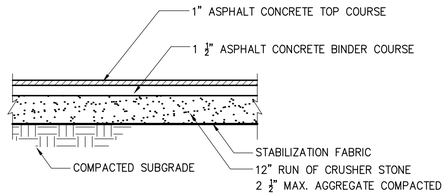
2 8' TALL 20' WIDE DOUBLE VEHICULAR GATE CHAIN LINK FENCE
SCALE: N.T.S.



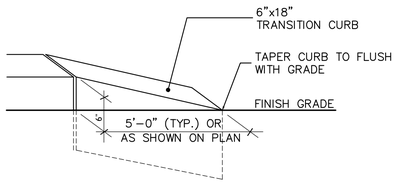
3 GRAVEL SURFACE
SCALE: N.T.S.



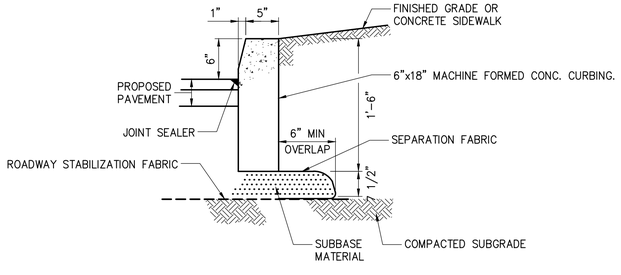
4 POROUS GRAVEL SECTION
SCALE: N.T.S.



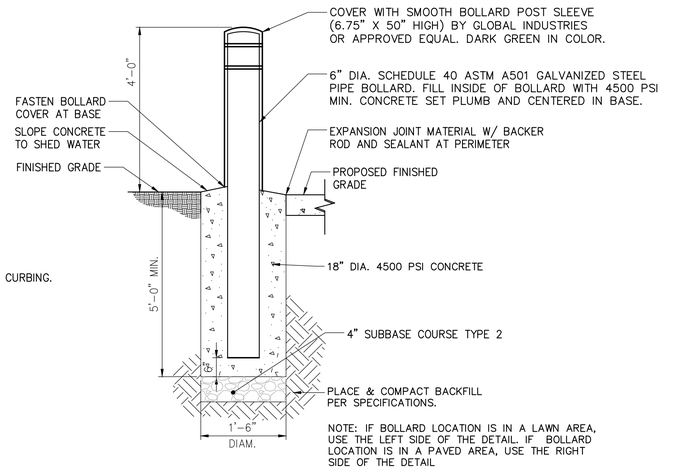
5 ASPHALT CONCRETE PAVEMENT DETAIL
SCALE: N.T.S.



6 TRANSITION/TERMINATION CURB
SCALE: N.T.S.

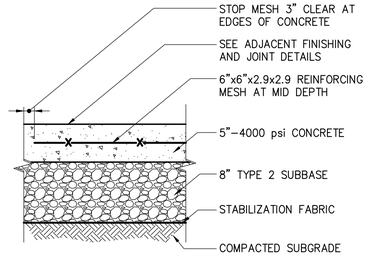


7 CAST IN PLACE CONCRETE CURBING DETAIL
SCALE: N.T.S.



NOTE: IF BOLLARD LOCATION IS IN A LAWN AREA, USE THE LEFT SIDE OF THE DETAIL. IF BOLLARD LOCATION IS IN A PAVED AREA, USE THE RIGHT SIDE OF THE DETAIL

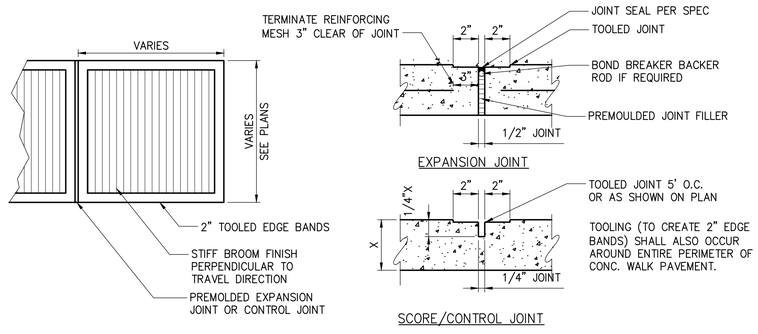
8 PIPE BOLLARD DETAIL
SCALE: N.T.S.



NOTES:

1. EXPANSION JOINTS TO BE PLACED BETWEEN ADJACENT SLABS, AT BUILDING LINE, AT CURBS, OR AT PENETRATING STRUCTURES. MAX. 20'-0" O.C.. (SEE ADJACENT DETAIL)
2. LOCATE CONTROL JOINTS AS SHOWN ON PLAN OR MAX. 5'-0" O.C. ADJUST TIGHT AREAS TO EQUAL SPACING.

9 CONCRETE SIDEWALK
SCALE: N.T.S.



10 CONCRETE SIDEWALK FINISHING AND JOINTS
SCALE: N.T.S.

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081993
LICENSED PROFESSIONAL ENGINEER

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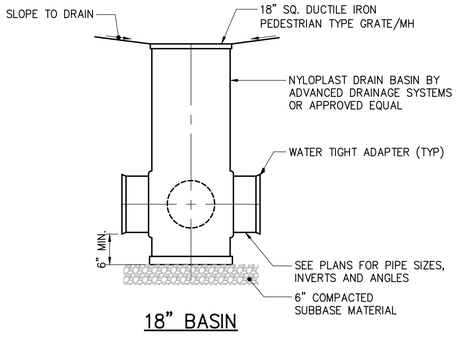
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JM	JO	JR
Issue Date:	Project No.:	Scale:
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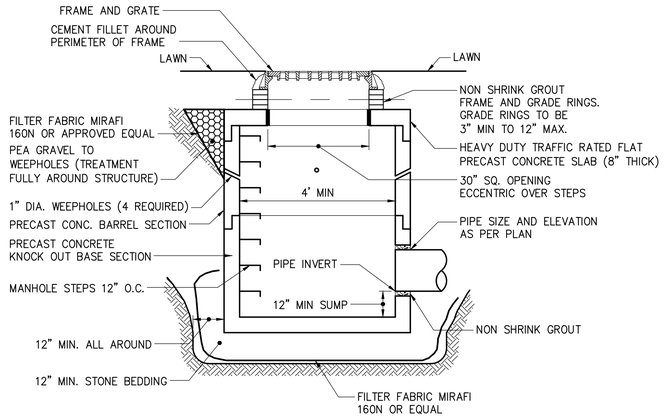
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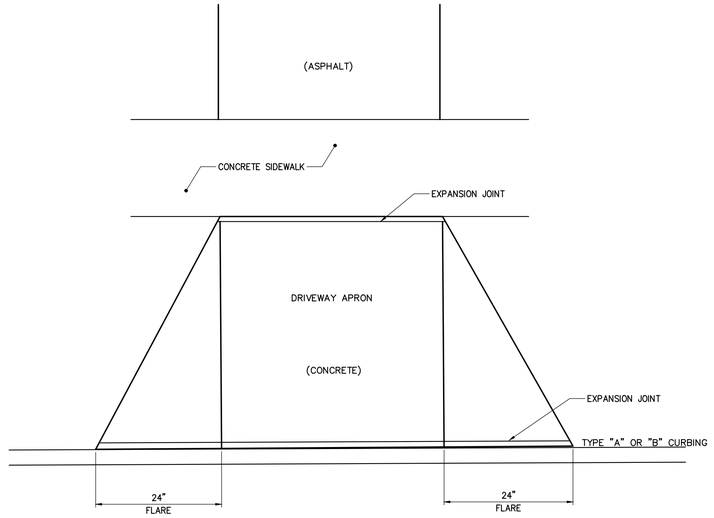
1 NYLOPLAST – ADS DRAIN BASIN

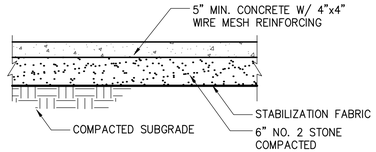
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2 ROUND PRECAST CONCRETE KNOCK OUT CATCH BASIN/STORM MANHOLE DETAIL

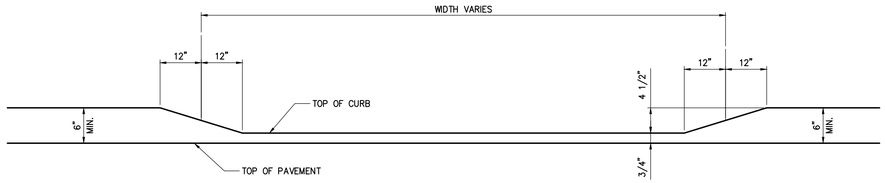
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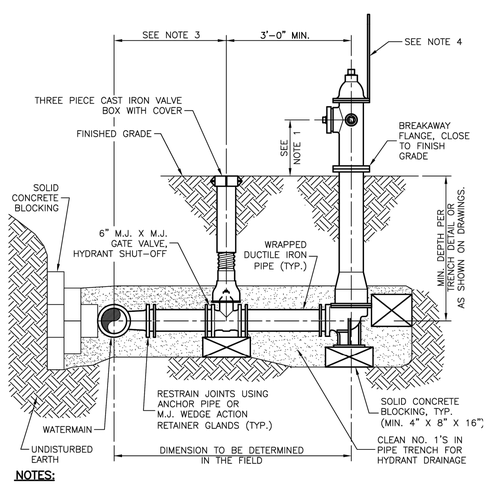
3 CONCRETE PAVEMENT DETAIL

SCALE: N.T.S.



4 DRIVEWAY DETAIL

SCALE: N.T.S.

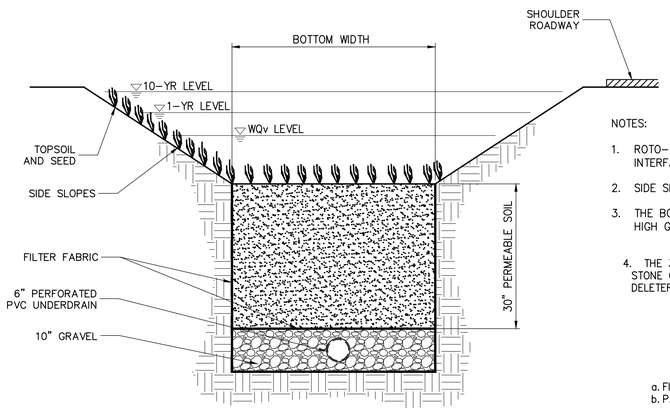


NOTES:

1. CENTERLINE OF THE LOWEST NOZZLE TO FINISHED GRADE SHALL BE A MIN. OF 15" & MAX. OF 18".
2. HYDRANT RISER SHALL BE INSTALLED PLUMB.
3. VALVE BOX SHALL NOT BE PLACED IN PAVEMENT.
4. RELOCATE HYDRANT MARKER (IF PRESENT), FOR WATERLINE REPLACEMENT PROJECTS ONLY.
5. HYDRANT FACE TO BE A MINIMUM OF 3' FROM THE BACK FACE OF ALL CURBS OR A MINIMUM OF 5' FROM ALL EDGES OF PAVEMENT (IF NO CURB).
6. MAINTAIN 3' CLEAR SPACE AROUND THE CIRCUMFERENCE OF THE FIRE HYDRANT PER 2020 FIRE CODE OF NYS SECTION 507.5.5.

5 HYDRANT DETAIL

NOT TO SCALE



DESIGN DATA						
SWALE	BOTTOM WIDTH (FT)	SIDE SLOPES	1 YEAR PEAK ELEV. (FT)	10 YEAR PEAK ELEV. (FT)	100 YEAR PEAK ELEV. (FT)	WQv ELEV. (FT)
1A	6	3:1	698.76	698.96	699.19	697.96
1B	6	3:1	698.76	698.96	699.19	697.96

NOTES:

1. ROTO-TILL SOIL INTERFACE APPROXIMATELY 6" TO AVOID A SHARP SOIL/GRAVEL INTERFACE.
2. SIDE SLOPES SHALL BE 3:1 MINIMUM.
3. THE BOTTOM OF THE OPEN CHANNEL SHALL BE SEPARATED FROM SEASONALLY HIGH GROUNDWATER BY AT LEAST 2'.
4. THE 30" PERMEABLE SOIL SHALL CONSIST OF SOUND, DURABLE, SAND, GRAVEL, STONE OR BLENDS OF THESE MATERIALS, FREE FROM ORGANIC, FROZEN, OR OTHER DELETERIOUS MATERIALS, CONFORMING TO THE FOLLOWING REQUIREMENTS:

SIEVE	PERCENT PASSING
1"	100
1 / 4"	30-65
NO. 40	5-40
NO. 200	0-10

   a. FINES PASSING NO. 200 SIEVE SHALL BE NON-PLASTIC.
   b. PARTICLE SIZE ANALYSIS SHALL SHOW NO GAP GRADING.
5. UNDERDRAIN SHALL CONSIST OF 6" PVC WITH 3/8" PERFORATIONS
6. UNDERDRAIN GRAVEL SHALL CONSIST OF 0.25" TO 0.75" AASHTO M-43 NO. 67.
7. SEDIMENT BUILD UP WITHIN THE BOTTOM OF THE CHANNEL SHALL BE REMOVED WHEN 25% OF THE ORIGINAL WQv VOLUME HAS BEEN EXCEEDED.
8. DRY SWALE SHALL BE INSPECTED AS PER THE OPERATIONS AND MAINTENANCE MANUAL. AN INSPECTION SHALL ALSO OCCUR AFTER SPRING MELT, IN WHICH RESIDUAL SAND SHALL BE REMOVED AND DAMAGED VEGETATION BE REPLACED.
9. VEGETATION IN THE DRY SWALE SHALL BE MOWED DURING THE GROWING SEASON AND MAINTAINED AT A HEIGHT RANGE OF BETWEEN 4 TO 6 INCHES.
10. UNDERDRAIN SHALL CONNECT TO PROPOSED DRYWELL STRUCTURE WITH SOLID COVER AS OVERFLOW MEASURE.

6 OPEN CHANNEL – DRY SWALES

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STATE OF NEW YORK JOSEPH P. ROMANO LICENSED PROFESSIONAL ENGINEER 081993

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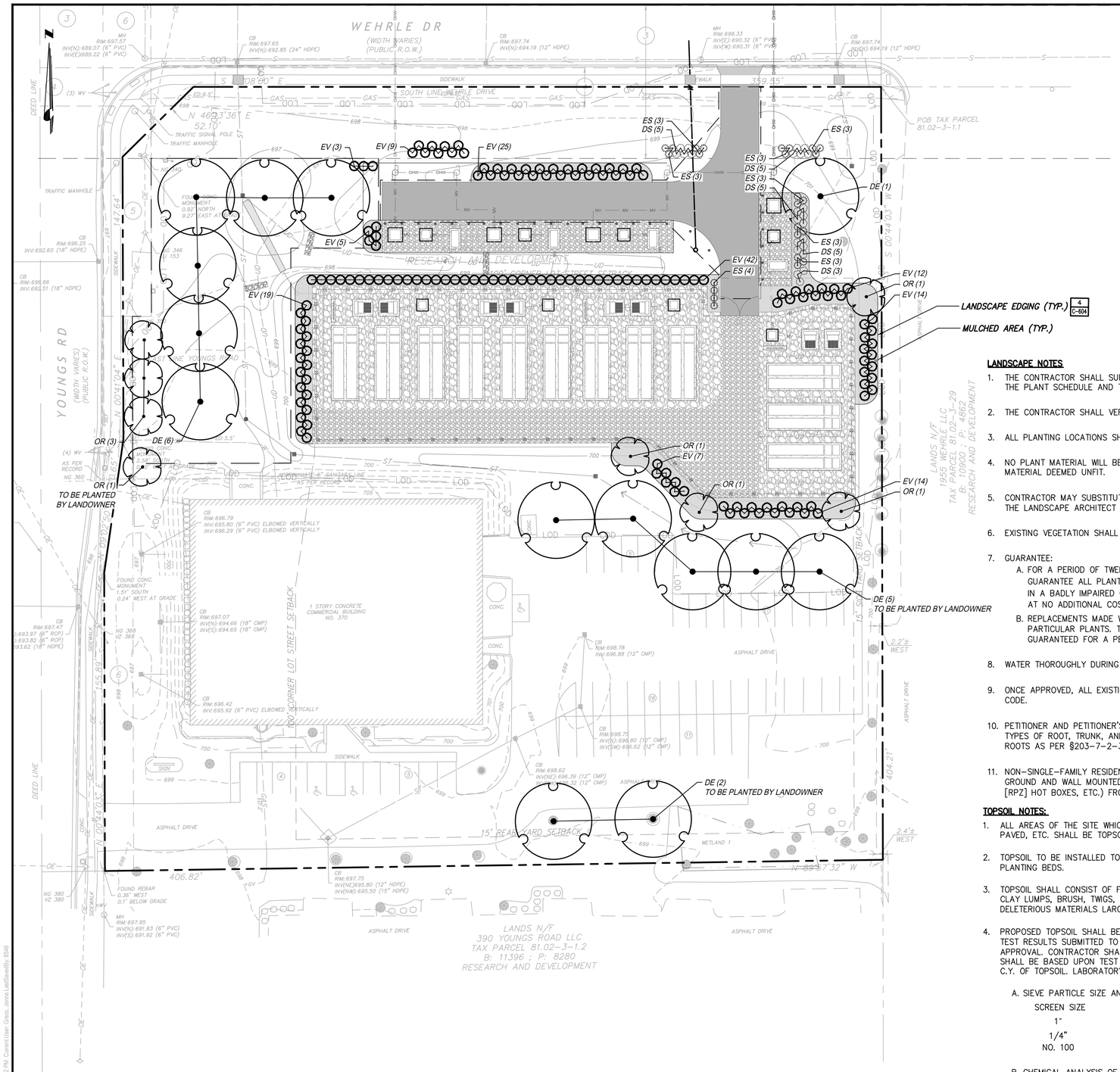
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Issue Date:	Project No.:	Scale:
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Drawing No.:

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PLANT SCHEDULE

DE - LARGE DECIDUOUS TREE	14		
BETULA NIGRA 'CULLY' / HERITAGE® RIVER BIRCH (ALTERNATIVE)		2.5"-3" CAL., B&B	1 C-604
GLEDITSIA TRIACANTHOS INERMIS 'SKYCOLE' / SKYLINE® HONEY LOCUST		2.5"-3" CAL., B&B	
NYSSA SYLVATICA / TUPELO (ALTERNATIVE)		2.5"-3" CAL., B&B	
OR - ORNAMENTAL TREE	8		
AMELANCHIER ARBOREA / DOWNY SERVICEBERRY		2.5"-3" CAL., B&B	1 C-604
CORNUS KOUSA / KOUSA DOGWOOD (ALTERNATIVE)		2.5"-3" CAL., B&B	
SYRINGA RETICULATA / JAPANESE TREE LILAC (ALTERNATIVE)		2.5"-3" CAL., B&B	
EV - EVERGREEN TREE	150		
THUJA OCCIDENTALIS 'SMARAGD' / EMERALD GREEN ARBORVITAE		6`-7` HT., B&B	2 C-604
ES - EVERGREEN SHRUB	31		
ILEX GLABRA 'SMNIGAB17' / GEM BOX® INKBERRY HOLLY		24-30" HT., CONT.	3 C-604
DS - DECIDUOUS SHRUB	28		
PHYSOCARPUS OPULIFOLIUS 'SMPOTW' / TINY WINE® NINEBARK		24-30" HT., CONT.	3 C-604

LANDSCAPE NOTES

1. THE CONTRACTOR SHALL SUPPLY PLANT MATERIALS IN QUANTITIES SUFFICIENT TO COMPLETE THE WORK SHOWN. ANY DISCREPANCIES BETWEEN QUANTITIES SHOWN ON THE PLANT SCHEDULE AND THOSE REQUIRED BY THE CONTRACT DRAWINGS SHALL NOT ENTITLE THE CONTRACTOR TO ADDITIONAL REMUNERATION.
2. THE CONTRACTOR SHALL VERIFY AND VISUALLY INSPECT FINAL SELECTION OF PLANT MATERIALS WITH THE LANDSCAPE ARCHITECT OR OWNER PRIOR TO INSTALLATION.
3. ALL PLANTING LOCATIONS SHALL BE STAKED OUT AND APPROVED IN THE FIELD BY THE LANDSCAPE ARCHITECT OR OWNER PRIOR TO INSTALLATION.
4. NO PLANT MATERIAL WILL BE ACCEPTED WHICH DISPLAYS MAJOR IRREGULARITIES OR MECHANICAL DAMAGE. THE OWNER RETAINS THE RIGHT TO REJECT ANY PLANT MATERIAL DEEMED UNFIT.
5. CONTRACTOR MAY SUBSTITUTE THE PLANTINGS LISTED IN THE PLANT SCHEDULE (WITH THE ALTERNATIVE SHOWN) DUE TO AVAILABILITY WITH WRITTEN APPROVAL BY THE LANDSCAPE ARCHITECT AND TOWN LANDSCAPE ARCHITECT.
6. EXISTING VEGETATION SHALL REMAIN UNDISTURBED IN ALL AREAS WHICH ARE NOT PART OF THE PROPOSED CONTRACT LIMIT LINE.
7. GUARANTEE:
   A. FOR A PERIOD OF TWELVE MONTHS FROM THE DATE THAT THE WORK UNDER THIS CONTRACT IS CERTIFIED AS COMPLETE, THE CONTRACTOR SHALL: 1) GUARANTEE ALL PLANTS AND SEEDED AREAS UNDER THIS CONTRACT; 2) REMOVE AND REPLACE DURING THIS GUARANTEE PERIOD PLANTS WHICH DIE OR ARE IN A BADLY IMPAIRED CONDITION; 3) REPLANT WITH STOCK OF SAME SIZE AND QUALITY AS ORIGINALLY SPECIFIED; 4) GUY AND MAINTAIN AS SPECIFIED HEREIN AT NO ADDITIONAL COST TO THE OWNER.
   B. REPLACEMENTS MADE WITHIN SIX MONTHS AFTER THE BEGINNING OF THE GUARANTEE PERIOD SHALL NOT EXTEND THE GUARANTEE PERIOD OF THESE PARTICULAR PLANTS. THOSE REPLACEMENTS MADE SIX MONTHS OR MORE AFTER THE BEGINNING OF THE GUARANTEE PERIOD SHALL BE MAINTAINED AND GUARANTEED FOR A PERIOD OF SIX MONTHS FROM THE TIME OF PLACEMENT.
8. WATER THOROUGHLY DURING AND IMMEDIATELY AFTER PLANTING.
9. ONCE APPROVED, ALL EXISTING TREES AND SHRUBS ON THE LANDSCAPING PLAN MUST BE ALIVE AND IN A VIGOROUS CONDITION AS PER §203-7-2-7 OF TOWN CODE.
10. PETITIONER AND PETITIONER'S CONTRACTOR SHALL TAKE ALL REASONABLE MEASURES TO PROTECT EXISTING TREES WHICH ARE TO BE PRESERVED FROM ALL POSSIBLE TYPES OF ROOT, TRUNK, AND LIMB DAMAGE; INCLUDING BUT NOT LIMITED TO, RETAINING WALLS WHICH PREVENT FILLING ON TOP OF ROOTS OR EXCAVATING TREE ROOTS AS PER §203-7-2-3.B(3) OF TOWN CODE.
11. NON-SINGLE-FAMILY RESIDENTIAL PROPERTIES WHICH MAY BE VIEWED FROM RESIDENTIAL USES, PUBLIC STREETS OR PUBLIC PARK AREAS SHALL SCREEN ALL ROOF, GROUND AND WALL MOUNTED MECHANICAL EQUIPMENT (UTILITY STRUCTURES, MULTIPLE METER BOARDS, GENERATORS, AIR CONDITIONING UNITS, BACKFLOW PREVENTOR [RPZ] HOT BOXES, ETC.) FROM VIEW AT GROUND LEVEL OF THE PROPERTY LINE, AS PER §203-7-2-4.C(1) OF TOWN CODE.

TOPSOIL NOTES:

1. ALL AREAS OF THE SITE WHICH ARE DISTURBED AND NOT PLANTED, MULCHED, PAVED, ETC. SHALL BE TOPSOILED AND SEEDED.
2. TOPSOIL TO BE INSTALLED TO A MINIMUM 4" DEPTH IN LAWN AREAS AND 12"IN PLANTING BEDS.
3. TOPSOIL SHALL CONSIST OF FERTILE, FRIABLE, NATURAL LOAM FREE OF SUBSOIL, CLAY LUMPS, BRUSH, TWIGS, ENVIRONMENTAL CONTAMINANTS, STONES OR OTHER DELETERIOUS MATERIALS LARGER THAN 1.5" IN GREATEST DIMENSION.
4. PROPOSED TOPSOIL SHALL BE TESTED BY AN INDEPENDENT TESTING FACILITY WITH TEST RESULTS SUBMITTED TO THE LANDSCAPE ARCHITECT/ENGINEER FOR APPROVAL. CONTRACTOR SHALL PAY FOR ALL TESTING. ACCEPTANCE OF TOPSOIL SHALL BE BASED UPON TEST RESULTS. ONE TEST SHALL BE PERFORMED PER 100 C.Y. OF TOPSOIL. LABORATORY TESTS SHALL INCLUDE THE FOLLOWING:

   A. SIEVE PARTICLE SIZE ANALYSIS AND GRADIENT OF MINERAL CONTENT.

SCREEN SIZE	% SOIL RETAINED	% SOIL PASSING
1"	0	100
1/4"	3	97
NO. 100		40-60 40-60

   B. CHEMICAL ANALYSIS OF THE FOLLOWING:
      I. PH (BETWEEN 5.5 AND 7.0)
      II. PERCENT OF ORGANIC CONTENT (NO LESS THAN 6% NOR MORE THAN 20%).
      III. NUTRIENT LEVELS OF PHOSPHORUS, POTASSIUM MAGNESIUM, MANGANESE, IRON, ZINC AND CALCIUM
      IV. SOLUBLE SALT
      V. CATION EXCHANGE CAPACITY (CEC).
   C. NATURAL TOPSOIL MAY BE AMENDED WITH APPROVED MATERIALS, BY APPROVED METHODS, TO MEET THE ABOVE SPECIFICATIONS.

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REGISTERED LANDSCAPE ARCHITECT NICHOLAS J. SCHWARTZ 1785 STATE OF NEW YORK

REGISTRATION EXPIRATION DATE: 1/31/28

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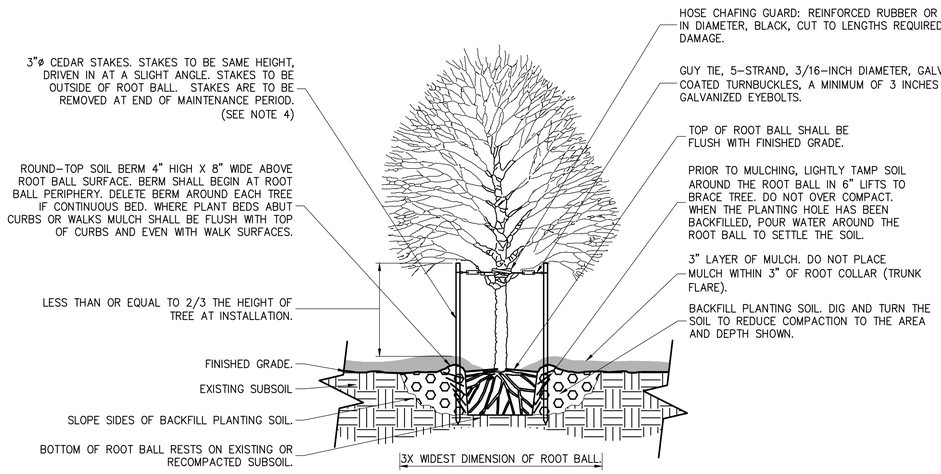
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LANDSCAPE PLAN

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Issue Date:	Project No.:	Scale:
09/17/26	113192	AS SHOWN

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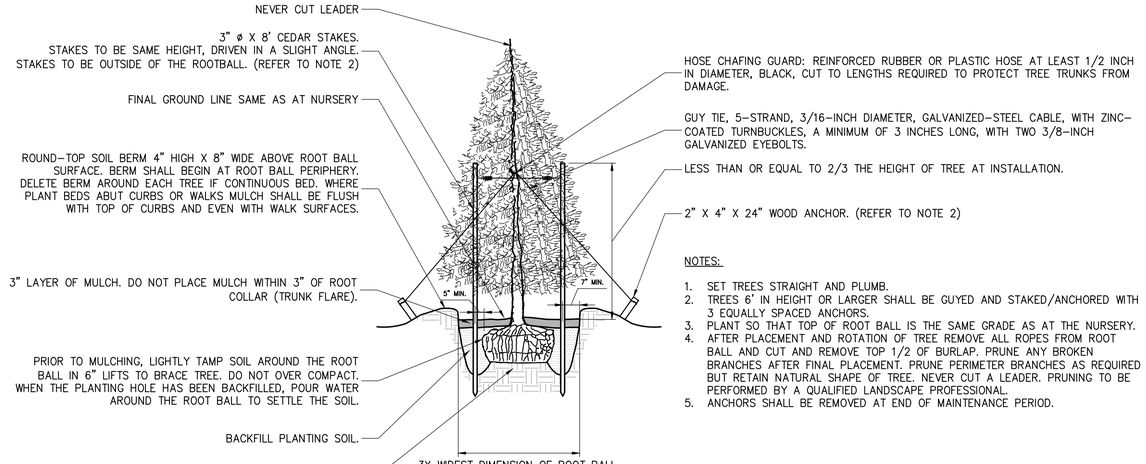
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NOTES:

1. TREE SHALL BEAR SAME RELATIONSHIP TO FINISH GRADE AS IN THE NURSERY.
2. PRUNE ANY BROKEN BRANCHES AFTER FINAL PLACEMENT. PRUNE PERIMETER BRANCHES AS REQUIRED BUT RETAIN NATURAL SHAPE OF TREE. NEVER CUT A LEADER. PRUNING TO BE PERFORMED BY A QUALIFIED LANDSCAPE PROFESSIONAL.
3. TREE SHALL BE PLUMB AND STRAIGHT.
4. TREES 2 1/2" CAL. OR GREATER SHALL BE GUYED AND STAKED WITH 3 EQUALLY SPACED STAKES.
5. AFTER PLACEMENT AND ROTATION OF TREE, REMOVE ALL ROPES FROM ROOT BALL AND CUT AND REMOVE TOP HALF OF BURLAP. COMPLETELY REMOVE BURLAP IF IT IS MADE OF SYNTHETIC MATERIAL.

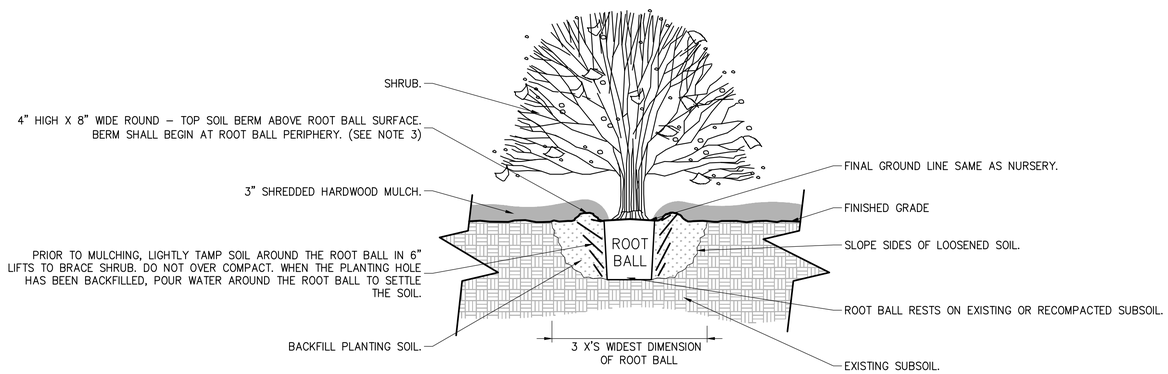
1 DECIDUOUS TREE PLANTING & STAKING
NOT TO SCALE



NOTES:

1. SET TREES STRAIGHT AND PLUMB.
2. TREES 6' IN HEIGHT OR LARGER SHALL BE GUYED AND STAKED/ANCHORED WITH 3 EQUALLY SPACED ANCHORS.
3. PLANT SO THAT TOP OF ROOT BALL IS THE SAME GRADE AS AT THE NURSERY.
4. AFTER PLACEMENT AND ROTATION OF TREE REMOVE ALL ROPES FROM ROOT BALL AND CUT AND REMOVE TOP 1/2 OF BURLAP. PRUNE ANY BROKEN BRANCHES AFTER FINAL PLACEMENT. PRUNE PERIMETER BRANCHES AS REQUIRED BUT RETAIN NATURAL SHAPE OF TREE. NEVER CUT A LEADER. PRUNING TO BE PERFORMED BY A QUALIFIED LANDSCAPE PROFESSIONAL.
5. ANCHORS SHALL BE REMOVED AT END OF MAINTENANCE PERIOD.

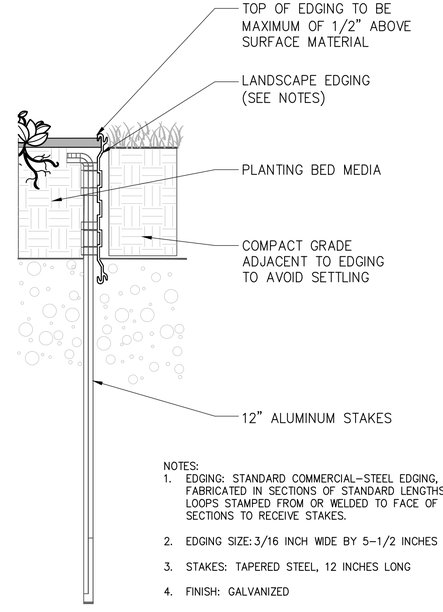
2 CONIFEROUS TREE PLANTING & STAKING DETAIL
SCALE: N.T.S.



NOTES:

1. MIX PLANTING SOIL IN PLANTING HOLES OR CONTINUOUS BEDS.
2. AFTER PLACEMENT AND ROTATION OF SHRUB REMOVE ALL ROPES FROM ROOT BALL AND CUT AND REMOVE TOP OF BURLAP.
3. DELETE SOIL BERM AROUND EACH SHRUB IF CONTINUOUS BED. PROVIDE NEAT TRIMMED SOIL EDGE AT CONTINUOUS BEDS AGAINST LAWN. WHERE PLANT BEDS ABUT CURBS OR WALKS MULCH SHOULD BE FLUSH WITH TOP OF CURBS AND EVEN WITH WALK SURFACES.
4. PRUNE BROKEN CANES AFTER PLANTING.

3 SHRUB PLANTING
NOT TO SCALE



NOTES:
1. EDGING: STANDARD COMMERCIAL–STEEL EDGING, FABRICATED IN SECTIONS OF STANDARD LENGTHS, WITH LOOPS STAMPED FROM OR WELDED TO FACE OF SECTIONS TO RECEIVE STAKES.
2. EDGING SIZE: 3/16 INCH WIDE BY 5–1/2 INCHES DEEP
3. STAKES: TAPERED STEEL, 12 INCHES LONG
4. FINISH: GALVANIZED

4 LANDSCAPE EDGING
SCALE: N.T.S.

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CHA
III Winners Circle, PO Box 5269
Albany, NY 12205-0269
518.453.4500 www.chasolutions.com
COI # 0021745

CarsonPower

REGISTERED LANDSCAPE ARCHITECT NICHOLAS J. SCHWARZ 1785 STATE OF NEW YORK

REGISTRATION EXPIRATION DATE: 1/31/28

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RENAISSANCE BESS A LLC
RENAISSANCE BESS B LLC
RENAISSANCE BESS C LLC
RENAISSANCE BESS D LLC
370 YOUNGS RD
AMHERST, NY 14221

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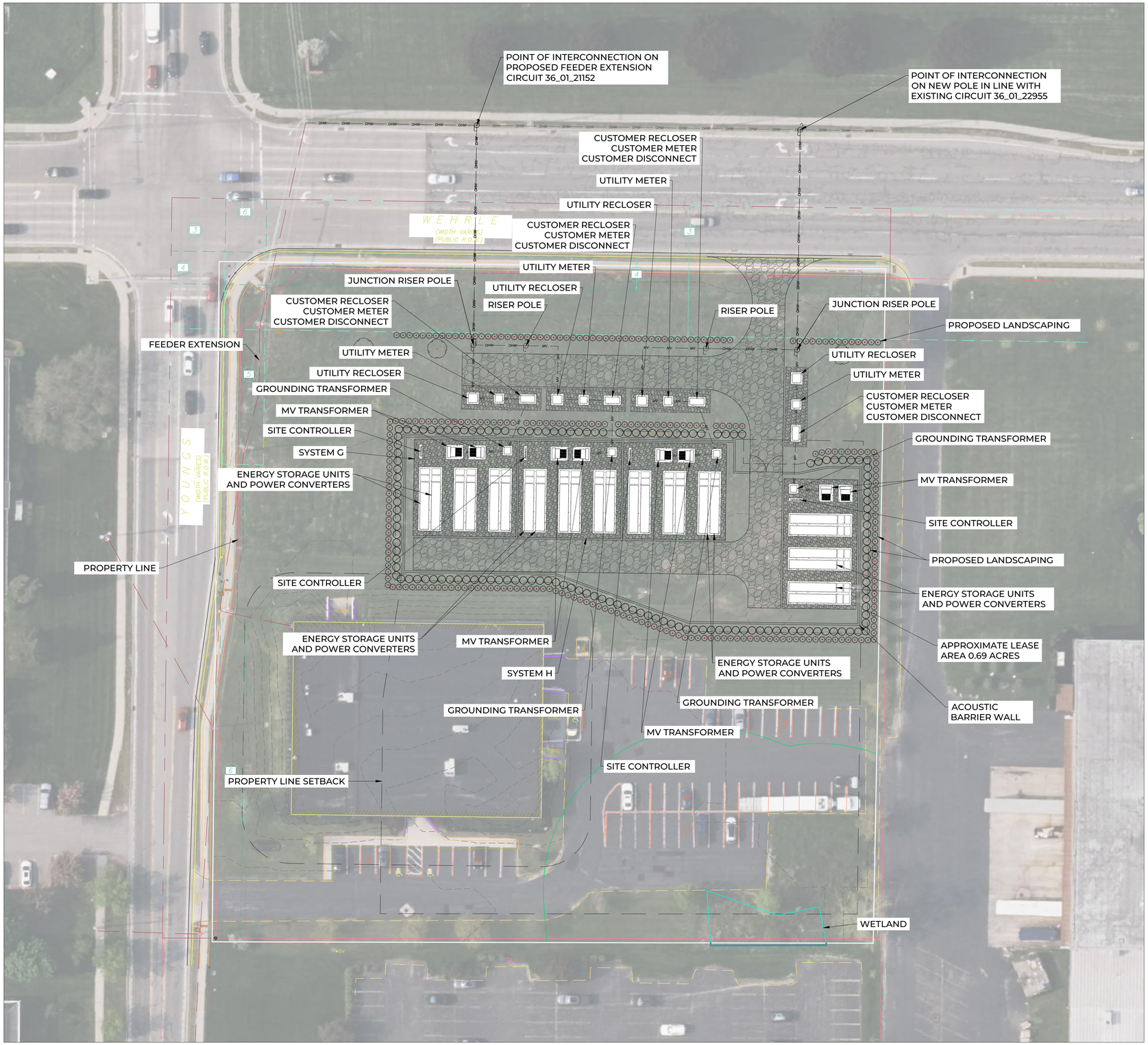
No.	Submittal / Revision	Apv	By	Date

LANDSCAPE DETAILS

Designed By:	Drawn By:	Checked By:
JM	JO	JR
Issue Date:	Project No.:	Scale:
09/17/26	113192	AS SHOWN

Drawing No.:
L-601

File: V:\PROJECTS\ANY\KB\113192.000\09_DESIGN\DRAWINGS\01_SHEETS\C-602 SITE DETAILS.DWG
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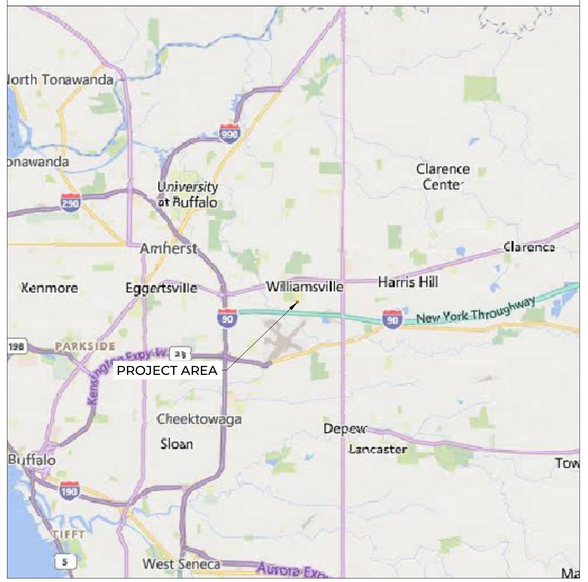


OVERALL SITE PLAN

1" = 30'
0' 30' 60'

N

SYSTEM LOCATION



RENAISSANCE BESS G SYSTEM INFO

CAPACITY (MWh)	23.5
AC POWER RATING (MW)	5

RENAISSANCE BESS H SYSTEM INFO

CAPACITY (MWh)	23.5
AC POWER RATING (MW)	5

RENAISSANCE BESS I SYSTEM INFO

CAPACITY (MWh)	23.5
AC POWER RATING (MW)	5

RENAISSANCE BESS J SYSTEM INFO

CAPACITY (MWh)	23.5
AC POWER RATING (MW)	5

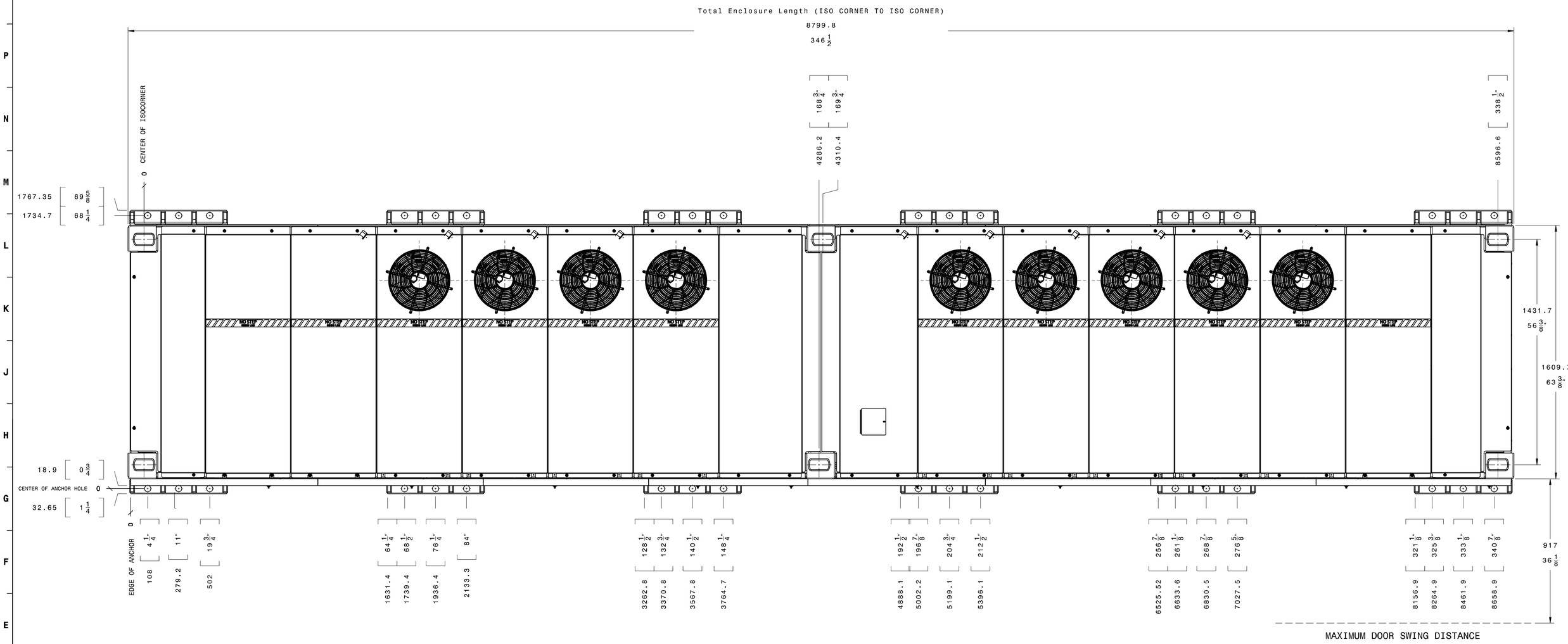
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New York, NY 10038

DRAFT

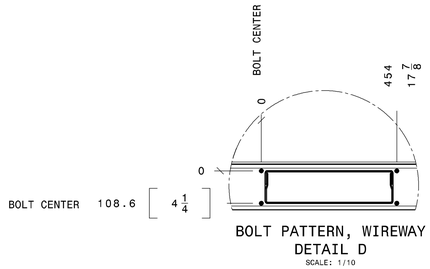
RENAISSANCE BESS
370 YOUNGS RD
BUFFALO, NY 14221

REV	DATE	DRAWN	CHECKED	DESCRIPTION
	07/14/26	TL	TL	PRELIMINARY LAYOUT

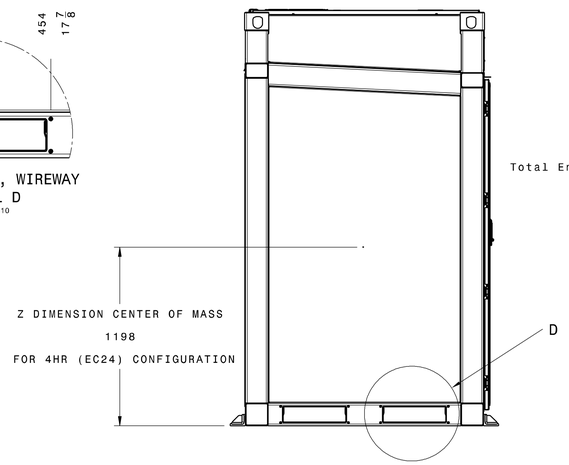
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OVERALL SITE PLAN

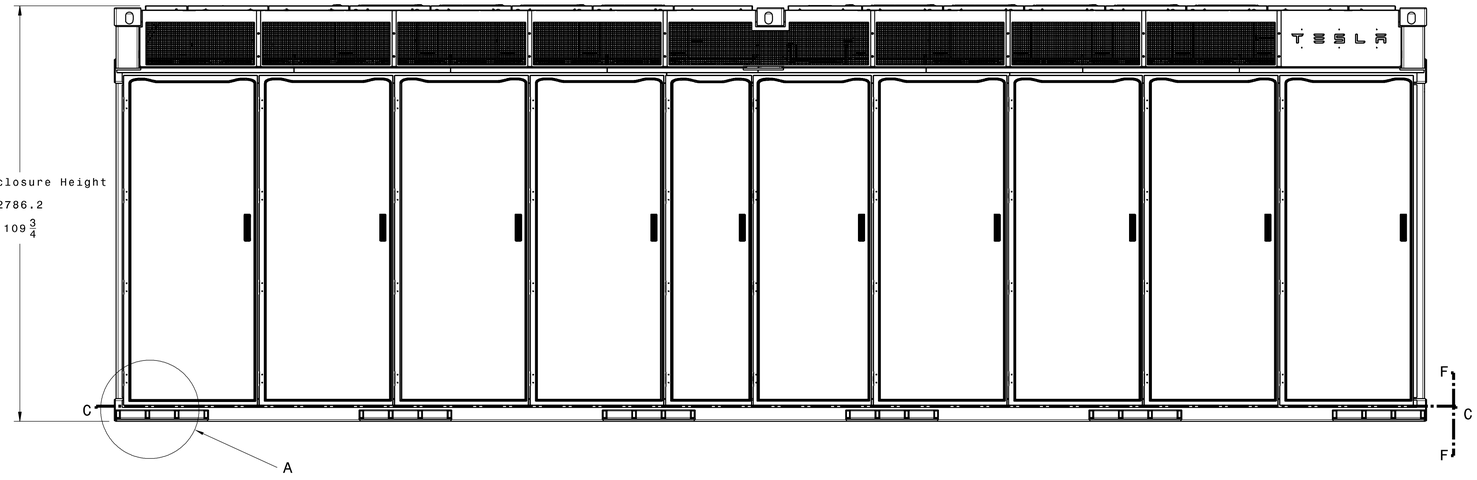


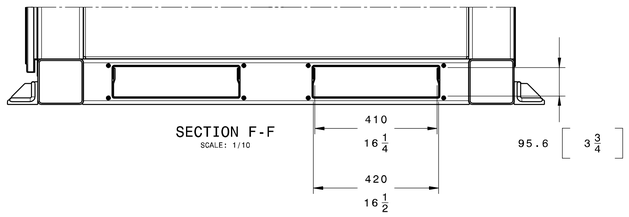
DRAWN BY		DATE	12-JUN-2023
TESLA			
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MATERIAL	****		
FINISH	****	EST. MASS (g)	****
THIRD ANGLE PROJECTION	DIMENSIONS ARE IN MILLIMETERS, ANGLES ARE IN DEGREES.	SCALE 1:1	SHEET SIZE D
ITEM NAME	MEGAPACK 2 XL LAYOUT		
ITEM NUMBER		REVISION 00-C	SHEET 1 of 3



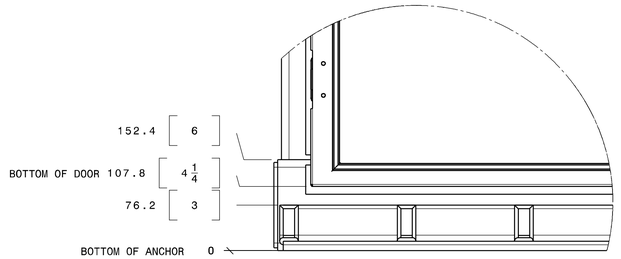
BOLT PATTERN, WIREWAY
DETAIL D
SCALE: 1/10



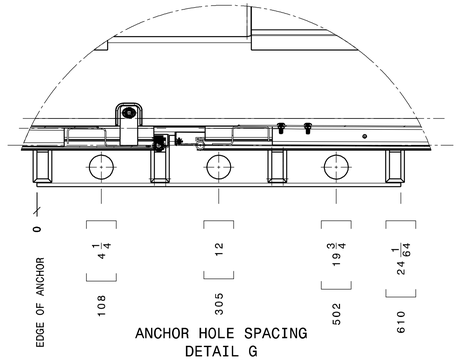




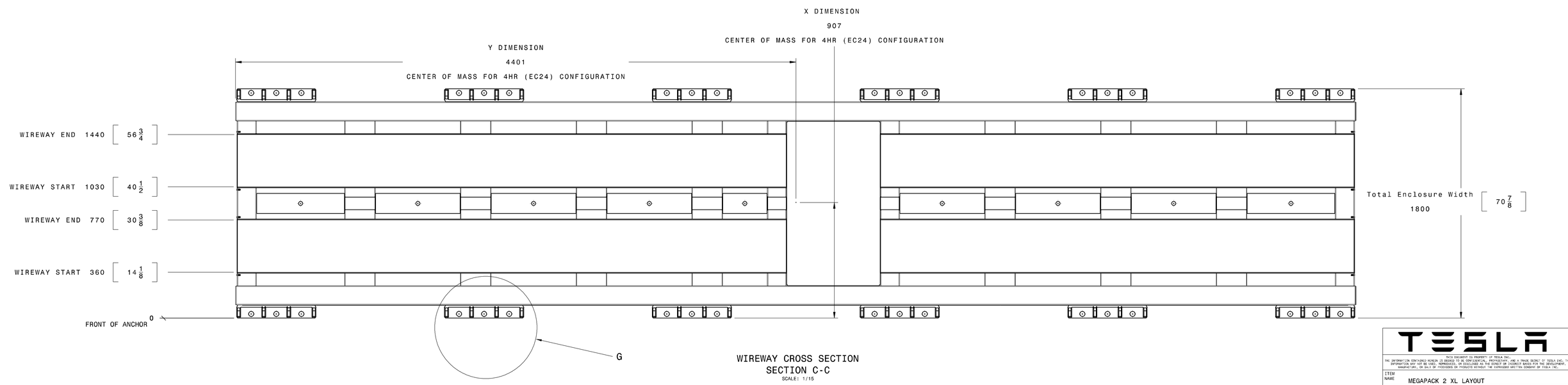
SECTION F-F
SCALE: 1/10



BOTTOM DOOR HEIGHT
DETAIL A
SCALE: 1/5



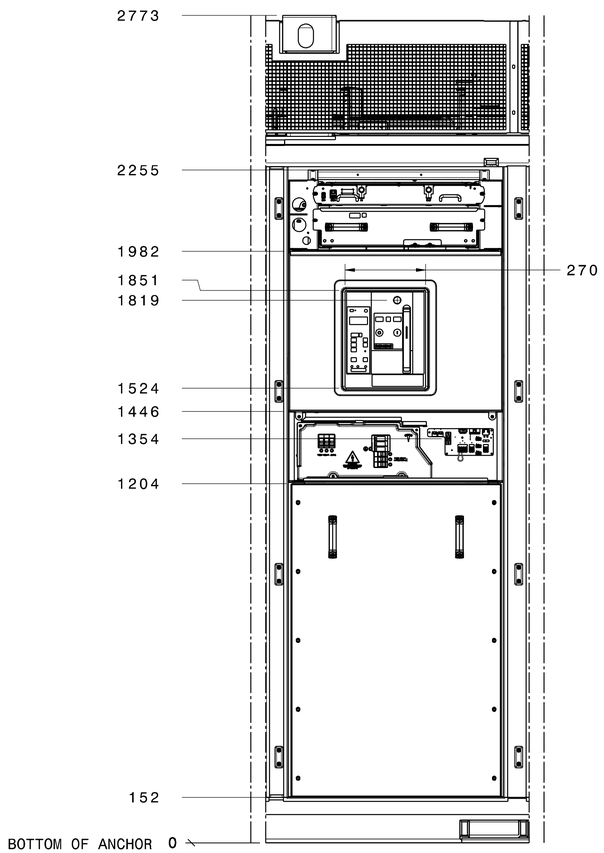
ANCHOR HOLE SPACING
DETAIL G
SCALE: 1/5



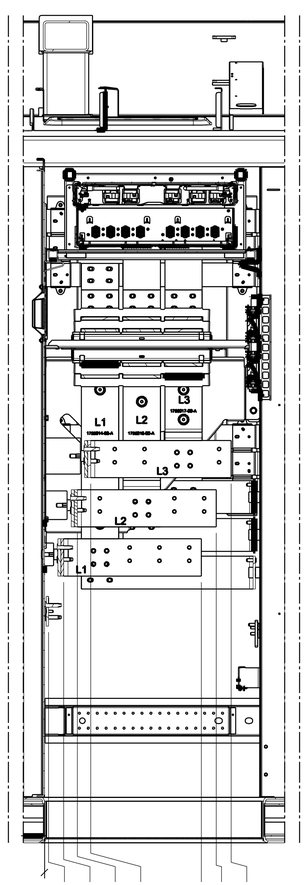
WIREWAY CROSS SECTION
SECTION C-C
SCALE: 1/15

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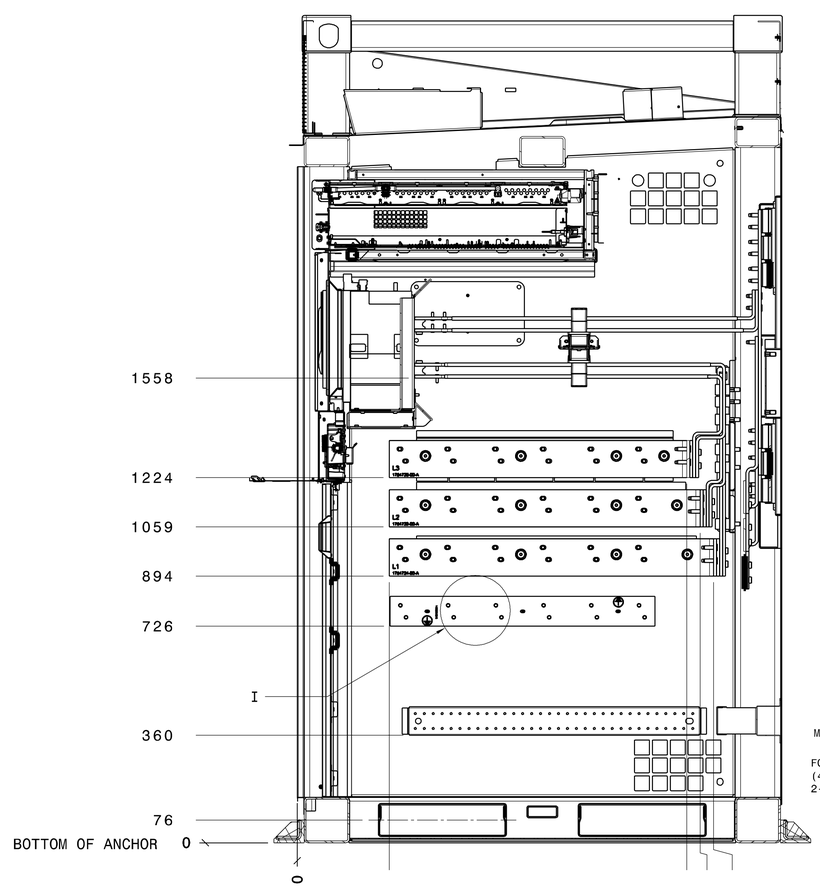
ITEM NAME	MEGAPACK 2 XL LAYOUT		
ITEM NUMBER		REVISION	SHEET
		00-C	2 of 3



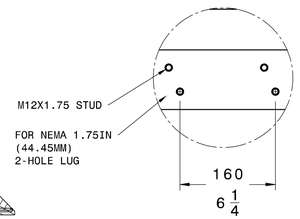
AC BAY FRONT OUTSIDE VIEW



AC BAY BACK WALL VIEW
SECTION B-B



AC BAY LEFT SIDE WALL VIEW
SECTION A-A



DETAIL I
SCALE: 1/5

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THIRD ANGLE PROJECTION	DIMENSIONS ARE IN MILLIMETERS. ANGLES ARE IN DEGREES.	SCALE	SHEET SIZE
		1:1	D

ITEM NAME
MEGAPACK 2XL LAYOUT:CUSTOMER INTERFACE BAY

ITEM NUMBER	REVISION	SHEET
	00-C	3 of 3