

LEGEND

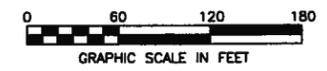
○	IRON PIPE FOUND	⊗	WATER VALVE	☆	GROUND LIGHT
●	5/8" REBAR SET WITH ID CAP	⊙	WATER MANHOLE	⊞	TELEPHONE PEDESTAL
+	SIGN	⊙	POWER POLE	⊕	FIRE HYDRANT
⊙	DECIDUOUS TREE WITH SIZE	⊙	LIGHT POLE	⊗	REMOVE EXISTING TREE
⊙	DECIDUOUS TREE WITH ID NUMBER	⊙	TRAFFIC SIGNAL POLE	▭	REMOVE EXISTING CURB & GUTTER
⊙	SANITARY MANHOLE	⊙	SPOT ELEVATION	▭	REMOVE EXISTING GRAVEL
⊙	STORM MANHOLE	⊙	GAS LINE	▭	REMOVE EXISTING LANDSCAPING/SHRUBS
⊙	SQUARE CATCH BASIN	⊙	OVERHEAD ELECTRIC LINE		
⊙	CURB INLET	⊙	OVERHEAD TRAFFIC LINE		
⊙	ROUND CATCH BASIN	⊙	SANITARY SEWER		
⊙	GAS VALVE	⊙	STORM DRAIN		
+	GAS UTILITY MARKER	⊙	UNDERGROUND ELECTRIC LINE		
⊙	PULL BOX	⊙	WATER LINE		
		⊙	TREE/SHRUB LINE		

GENERAL NOTES

- PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AFFECTING THEIR WORK WITH THE ACTUAL CONDITIONS AT THE JOB SITE. IN ADDITION, THE CONTRACTOR SHALL VERIFY THE ENGINEER'S LINES AND GRADES. IF THERE ARE ANY DISCREPANCIES FROM WHAT IS SHOWN ON THE CONSTRUCTION PLANS, STANDARD SPECIFICATIONS, AND/OR SPECIAL DETAILS, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTION FROM THE ENGINEER PRIOR TO PROCEEDING WITH ANY PART OF THE WORK AFFECTED BY THE DISCREPANCY. FAILING TO SECURE SUCH INSTRUCTION, THE CONTRACTOR WILL BE CONSIDERED TO HAVE PROCEEDED AT HIS OWN RISK AND EXPENSE. IN THE EVENT OF ANY DOUBT OR QUESTION ARISING WITH RESPECT TO THE TRUE MEANING OF THE CONSTRUCTION PLANS OR SPECIFICATIONS, THE DECISION OF THE ENGINEER SHALL BE FINAL AND CONCLUSIVE.
- WHEN A CONFLICT EXISTS BETWEEN PLANS, TECHNICAL SPECIFICATIONS, GEOTECHNICAL REPORT, OR PROJECT BID MANUAL, THE ENGINEER SHALL DECIDE WHICH GOVERNS. GENERALLY, THE MORE RESTRICTIVE, MORE SPECIFIC, OR STRICTER PROVISION SHALL GOVERN. IF ANY DISCREPANCIES ARE DISCOVERED BETWEEN ANY OF THE AFOREMENTIONED DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND OBTAIN CLARIFICATION OF THE INTENT FROM THE ENGINEER PRIOR TO CONSTRUCTION OR INSTALLATION OF PROPOSED IMPROVEMENTS.
- EXISTING UTILITIES, BOTH PUBLIC AND PRIVATE, ARE SHOWN ON THE PLANS ACCORDING TO THE BEST AVAILABLE RECORDS AND INFORMATION OBTAINED IN THE FIELD, WHERE AVAILABLE. SUCH INFORMATION REPRESENTS ONLY THE OPINION OF THE ENGINEER AS TO THE LOCATION OF SUCH UTILITIES AND IS ONLY INCLUDED FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER AND OWNER ASSUME NO RESPONSIBILITY WHATSOEVER IN RESPECT TO THE SUFFICIENCY OR ACCURACY OF THE INFORMATION SHOWN ON THE PLANS RELATIVE TO THE LOCATION OF UNDERGROUND UTILITY FACILITIES OR THE MANNER IN WHICH THEY ARE REMOVED OR ADJUSTED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES AND THEIR PROTECTION FROM DAMAGE DUE TO CONSTRUCTION OPERATIONS. IF EXISTING UTILITY LINES OF ANY NATURE ARE ENCOUNTERED WHICH CONFLICT WITH NEW CONSTRUCTION, THEN THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT MAY BE RESOLVED. CONTRACTOR SHALL ALSO COORDINATE WITH THE RESPECTIVE UTILITY COMPANIES IN ORDER TO OBTAIN DETAILED INFORMATION RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULES OF THE UTILITY COMPANIES FOR ANY NECESSARY REMOVAL OR ADJUSTMENT.
- ALL NECESSARY PERMITS AND APPROVALS FROM AGENCIES GOVERNING THIS WORK SHALL BE SECURED PRIOR TO BEGINNING CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ADEQUATE SIGNS, TRAFFIC CONTROL DEVICES, AND WARNING DEVICES TO INFORM AND PROTECT THE PUBLIC DURING ALL PHASES OF CONSTRUCTION.
- ROADS, SIDEWALKS, AND OTHER APPURTENANCES THAT ARE PLANNED TO REMAIN WHICH HAVE BEEN DAMAGED DURING CONSTRUCTION SHALL BE RESTORED, RECONSTRUCTED, REPLACED, OR PROTECTED BY THE CONTRACTOR AT HIS EXPENSE. ALL DAMAGES TO EXISTING IMPROVEMENTS, EXCAVATION, AND/OR REMOVAL OF ANY AND ALL EXISTING IMPROVEMENTS SHALL BE KEPT TO A MINIMUM AND RESTORED OR REPLACED TO AT LEAST THEIR ORIGINAL CONDITION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR RETURNING ALL AREAS AFFECTED BY EQUIPMENT OR CONSTRUCTION TO EXISTING CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL NEW WORK UNTIL COMPLETION OF HIS CONTRACT.
- EROSION CONTROL MEASURES SHALL BE IN COMPLIANCE WITH THE OHIO ENVIRONMENTAL PROTECTION AGENCY (OEPA) NPDES GENERAL PERMIT, THESE PLANS, AND THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) PREPARED FOR THIS PROJECT.
- TREE REMOVAL SHALL BE LIMITED TO THOSE REQUIRED FOR GRADING PURPOSES. TREES OUTSIDE THE LIMITS OF THE DEFINED PROJECT AREA SHALL NOT BE DISTURBED UNLESS DIRECTED BY THE CLIENT WITH PROPERLY DOCUMENTED AUTHORIZATION.
- THE CONTRACTOR SHALL PREPARE AS-BUILT DRAWINGS UPON COMPLETION OF CONSTRUCTION. AS-BUILT DRAWINGS SHALL NOTE ANY DEVIATIONS FROM THE LOCATIONS AND/OR ELEVATIONS SHOWN ON THESE PLANS. CONTRACTOR SHALL PROVIDE AS-BUILT DRAWINGS, INDICATING RIMS, TOP OF GRATES, AND INVERTS OF ALL STORM DRAINAGE, WATER LINES, AND SANITARY SEWER SYSTEMS, AS WELL AS AN AS-BUILT OF ALL DETENTION FACILITIES.
- THE CONTRACTOR SHALL ADHERE TO ANY TECHNICAL SPECIFICATIONS, GEOTECHNICAL REPORT, OR PROJECT BID MANUAL ISSUED FOR THIS PROJECT.
- BUILDING FOOTPRINTS AND/OR UTILITY LATERAL ENTRANCE LOCATIONS ARE SHOWN FOR REFERENCE ONLY. CONTRACTOR IS TO REFER TO THE ARCHITECTURAL DRAWINGS FOR ACTUAL DIMENSIONS AND EXACT ENTRANCE LOCATIONS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE EXACT BUILDING UTILITY ENTRANCES WITH THE CONNECTION TO SERVICES OUTSIDE THE BUILDING FOOTPRINT. IT SHALL ALSO BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXACT PLACEMENT OF BUILDING FOOTPRINT ON THE SITE. ALSO IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT SPECIFIC BUILDING LAYOUT IS PERFORMED FROM THE MOST CURRENT APPROVED ARCHITECTURAL DRAWING AND NOT FROM CIVIL PLANS.
- ALL PAVING AND CONCRETE WORK TO CONFORM TO ALL REQUIREMENTS SET FORTH IN PROJECT GEOTECHNICAL REPORT, THESE PLANS, PROJECT SPECIFICATIONS MANUAL, AND SHALL BE IN COMPLIANCE WITH OHIO DEPARTMENT OF TRANSPORTATION (ODOT) REQUIREMENTS.

DEMOLITION/CLEARING NOTES

- ALL DEMOLITION SHALL BE COORDINATED WITH CONDITIONS FOR LIMITS OF DEMOLITION.
- ANY MATERIALS SCHEDULED FOR DEMOLITION SHALL BE REMOVED ENTIRELY BY THE CONTRACTOR TO AN APPROVED PERMITTED LANDFILL. SAWCUT ALL EXISTING PAVED AREAS, ALL CUTS SHALL BE CLEAN, NEAT AND TRUE TO LINE.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES THAT ARE INTENDED TO CONTINUE TO PROVIDE SERVICE WHETHER SHOWN ON THE PLANS OR NOT.
- FOR ALL UTILITIES DESIGNATED TO BE REMOVED, THE CONTRACTOR SHALL NOTIFY THE GOVERNING AGENCIES AND UTILITY COMPANIES AT LEAST 72 HOURS PRIOR TO THIS ACTIVITY.
- UPON REMOVAL, EXISTING UTILITY TRENCHES SHALL BE BACKFILLED AND COMPACTED WITH SUITABLE FILL MATERIAL IN CONFORMANCE WITH RECOMMENDATIONS MADE IN THE GEOTECHNICAL REPORT AND PROJECT SPECIFICATIONS.
- ALL REMOVED MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR.
- EXISTING MANHOLES, VALVES, ETC., WITHIN DISTURBED AREAS SHALL BE ADJUSTED TO PROPOSED GRADES AS INDICATED ON GRADING PLAN.
- THE REMOVAL AND DEMOLITION OF EXISTING FACILITIES ARE THE CONTRACTOR'S RESPONSIBILITY. CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE REMOVAL OF ANY EXISTING FACILITIES WITH THE RESPECTIVE UTILITY COMPANIES.
- CONTRACTOR SHALL REMOVE FROM THE SITE AND DISPOSE OF LEGALLY, ANY AND ALL MATERIALS AND DEBRIS WHICH RESULT FROM CONSTRUCTION OPERATIONS, AT NO ADDITIONAL EXPENSE TO THE OWNER.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR AND GRUB THE PROJECT SITE WITHIN THE BOUNDARIES AS SPECIFICALLY DEPICTED ON THE PLANS AREA OF DISTURBANCE. CONTRACTOR SHALL CLEAR AND GRUB THESE AREAS IN ACCORDANCE WITH THE SPECIFICATIONS. CONTRACTOR SHALL COORDINATE WITH THE OWNER AND RECEIVE APPROVAL FOR THE CLEARING AND GRUBBING OF AREAS OUTSIDE THE DISTURBANCE LIMITS BUT WITHIN THE PROJECT BOUNDARIES PRIOR TO COMMENCING WITH SUCH WORK, AT NO TIME SHALL THE CONTRACTOR PERFORM ANY CLEARING AND GRUBBING OPERATION OUTSIDE OF THE DESIGNATED PROJECT BOUNDARIES.
- PREVENT THE SPREAD OF DUST AND DEBRIS AND AVOID THE CREATION OF A NUISANCE OR HAZARD IN THE SURROUNDING AREA. DO NOT USE WATER IF IT RESULTS IN HAZARDOUS OR OBJECTIONABLE CONDITIONS SUCH AS, BUT NOT LIMITED TO, ICE, FLOODING, OR POLLUTION. VACUUM AND DUST THE WORK AREA AS NECESSARY.
- WHERE PEDESTRIAN AND DRIVER SAFETY IS ENDANGERED IN THE AREA OF REMOVAL WORK, USE TRAFFIC BARRICADES WITH FLASHING LIGHTS. NOTIFY THE GOVERNING AUTHORITY PRIOR TO BEGINNING SUCH WORK.
- BEFORE BEGINNING ANY DEMOLITION WORK, THE CONTRACTOR SHALL SURVEY THE SITE AND EXAMINE THE DRAWINGS AND SPECIFICATIONS TO DETERMINE THE EXTENT OF THE WORK. THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO AVOID DAMAGE TO EXISTING ITEMS TO REMAIN IN PLACE OR TO BE REUSED. DAMAGED ITEMS SHALL BE REPAIRED OR REPLACED AS APPROVED BY THE GOVERNING AUTHORITY.
- TREES AT AND BEYOND THE PROJECT BOUNDARY LIMITS ARE TO BE PROTECTED AT ALL TIMES THROUGHOUT THE CONSTRUCTION PROJECT.



REVISION	
DATE	
No.	
PROJECT No.	73907
DATE	XXX
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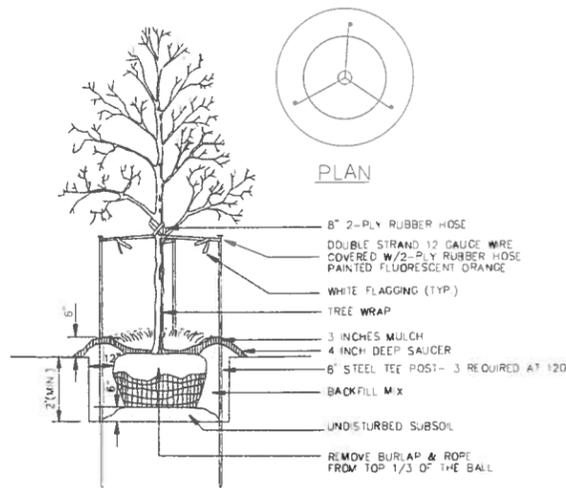


FREE STANDING EMERGENCY ROOM FACILITY
SAWMILL ROAD
CITY OF DUBLIN,
FRANKLIN COUNTY, OHIO

EXISTING CONDITIONS & DEMO PLAN

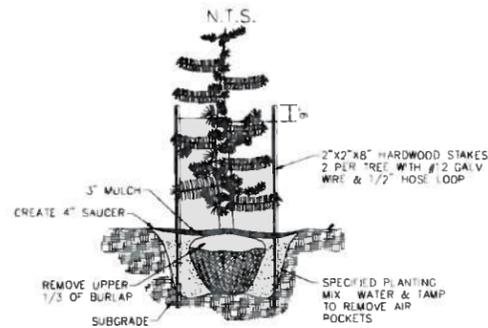
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NOTE: SEE LANDSCAPE NOTES FOR THE TYPE OF MULCH MATERIAL TO USE

TREE PLANTING



NOTE: HARDWOOD STAKES SHALL BE DRIVEN A MIN. OF 30" INTO THE GROUND

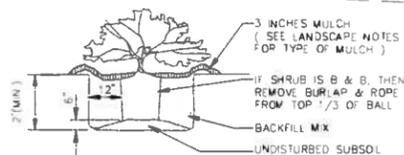
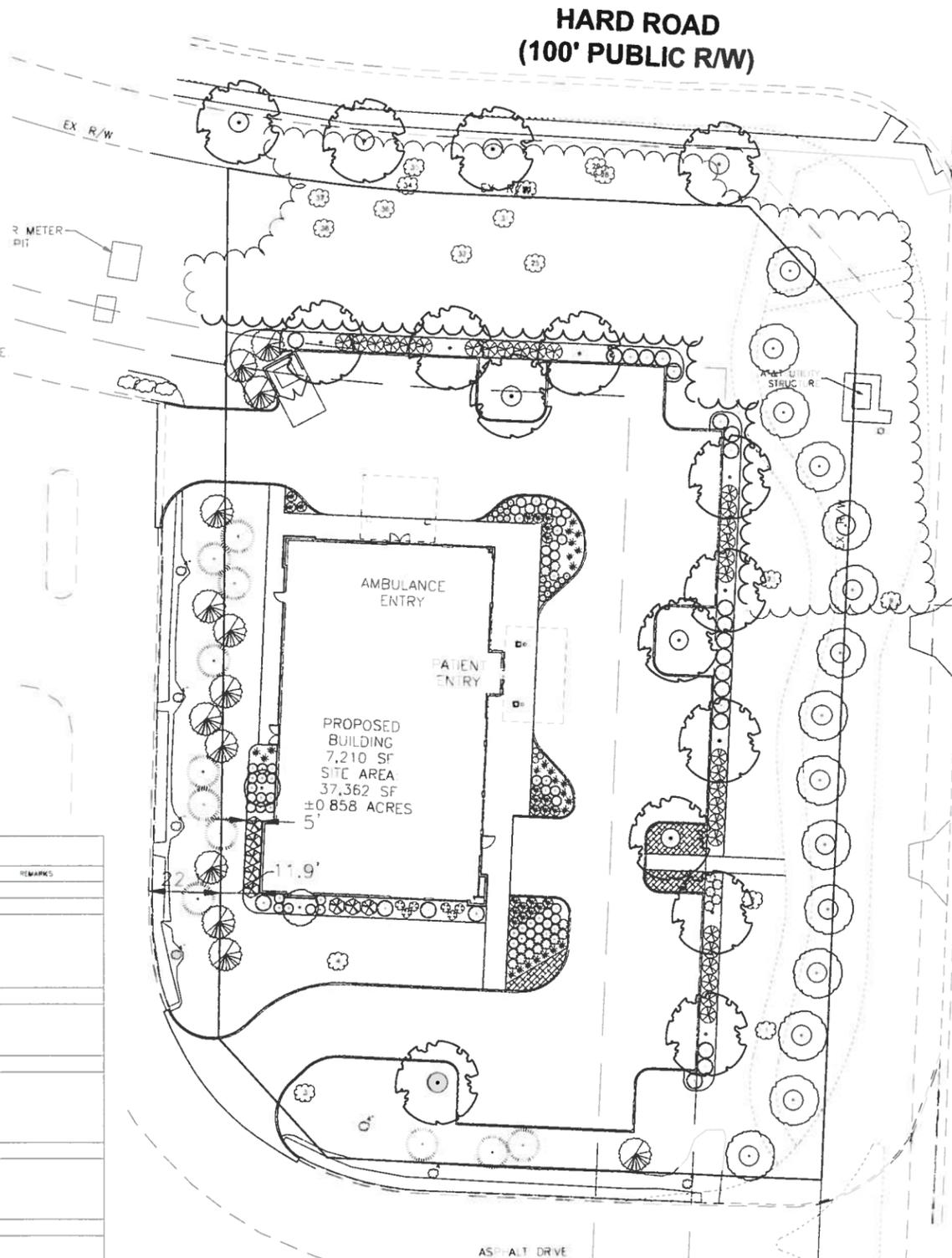
EVERGREEN PLANTING DETAIL

N.T.S.

PLANT LEGEND

SYMBOL	DECIDUOUS	EVERGREEN	QTY	ROOT	SIZE	REMARKS
[Symbol]	CANOPY TREES Maple Varieties Common Hackberry KY Coffeetree Blackgum Plane tree Oak Varieties American Linden American Elm	CANOPY TREES	16	8&B	3" CAL	
	CONIFEROUS TREES Bald Cypress	CONIFEROUS TREES Eastern Red Cedar Eastern White Pine Black Hills Spruce Canadian Hemlock Douglas Fir	24	8&B	8" Ht 3" CAL	
[Symbol]	UNDERSTORY TREES Eastern Redbud Horseshoebush Serviceberry American Hornbeam Dogwood Varieties Hawthorn Varieties Fringetree Ironwood	UNDERSTORY TREES	17	8&B	3" CAL 8" Ht	
	LARGE SHRUB Dogwood Fothergilla Hydrangea Holly Rose Lilac Viburnum	LARGE SHRUB Arbutus Juniper Magnolia Yew Viburnum	67	8&B	42" Ht	
[Symbol]	SMALL SHRUB Dialia Ilex Spiraea Forsythia	SMALL SHRUB Aralia Bougainvillea Cissampelos Arbutus	103	CON	24" Ht	
	ORNAMENTAL GRASS Fountain Grass Switchgrass Meadow Grass Feather Reed Grass Panicum Orchard Grass	ORNAMENTAL GRASS	25	CON	2'-3' Ht	
[Symbol]	PERENNIAL Black-eyed Susan Coreopsis Liatris Hueschlera Holly Daisy	PERENNIAL Geranium Aster Tulip Sedum Lavender	20	CON	6"-12" Ht	
	GROUNDCOVER Sambucus Columbine Sail Spray Rose	GROUNDCOVER Liriodendron Juniper Bearsberry	20	CON	8"-6" Ht 3' D.E	

NOTE: Plant quantity and type to be determined during the final design phase. This chart is for preliminary design purposes only.



SHRUB PLANTING

N.T.S.

LANDSCAPE NOTES

- ALL PLANT MATERIAL SHALL CONFORM TO THE AMERICAN ASSOCIATION OF NURSERYMEN, ANSI Z60.1, CURRENT EDITION
- ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE DUBLIN, OHIO LANDSCAPE ORDINANCE
- ALL PLANTED AREAS AND LANDSCAPE ISLANDS SHALL RECEIVE A 3" LAYER OF SHREDDED HARDWOOD BARK MULCH.
- THE SIZES OF PLANT MATERIAL SHOWN IN THE PLANT CHART ARE THE MINIMUM REQUIRED AT THE TIME OF PLANTING. CONTRACTOR TO PROVIDE INFORMATION AT TIME OF BIDDING IF ALTERNATE MATERIALS ARE SUGGESTED
- ALL LANDSCAPE MATERIAL INSTALLED SHALL BE MAINTAINED BY THE LANDSCAPE CONTRACTOR UNTIL FINAL ACCEPTANCE BY THE OWNER.
- ALL DISTURBED AREAS NOT RECEIVING PLANTINGS (INCLUDING RIGHT-OF-WAYS) SHALL RECEIVE EIGHT INCHES OF TOPSOIL, ST AUGUSTINE GRASS SOD, AND WATER UNTIL A HEALTHY STAND OF GRASS IS ESTABLISHED.

LANDSCAPE CODE SUMMARY

PARKING LOT PERIMETER BUFFER

REQUIREMENT: 1 TREE PER 40 LF OF FRONTAGE WITH CONTINUOUS HEDGE
 REQUIRED: NORTH (119 LF): 2.9 TREES & HEDGE
 EAST (198 LF): 4.9 TREES & HEDGE

PROVIDED: NORTH (119 LF): 3 SHADE TREES & 18 SHRUBS
 EAST (198 LF): 5 SHADE TREES & 37 SHRUBS

PARKING LOT INTERIOR

REQUIREMENT: 1 TREE PER 5,000 SF OF VEHICULAR USE AREA
 REQUIRED: 20,040 SF OF VEHICULAR USE = 4.0 TREES
 PROVIDED: 4 SHADE TREES

SCREENING FOR SERVICE STRUCTURES (DUMPSTER)

REQUIREMENT: 100% OPACITY SCREEN ALL SIDES
 PROVIDED: OPAQUE FENCE, 3 EVERGREEN TREES

ADDITIONAL SITE LANDSCAPE

REQUIREMENT: 1" OF TREE CALIPER PER 1,500 SF OF BUILDING
 REQUIRED: 7,210 SF OF BUILDING = 4.8" OF TREE CALIPER
 PROVIDED: 2 ORNAMENTAL TREES (4" TOTAL)
 21 EVERGREEN TREES

STREET TREE

REQUIREMENT: PLANT SHADE TREES 40' O.C. OR ORNAMENTAL TREES 20' O.C. ALONG R.O.W.
 REQUIRED: NORTH (197 LF): 4.9 SHADE TREES
 EAST (298 LF): 14.9 ORNAMENTAL TREES
 PROVIDED: NORTH (197 LF): 4 SHADE TREES (2 EXISTING)
 EAST (298 LF): 15 ORNAMENTAL TREES

TREE MITIGATION

REQUIREMENT: TREES OVER 23" CALIPER ARE TO BE REPLACED 1" FOR 1"
 TREES 6"-22" CALIPER ARE TO BE REPLACED BY 1 3" CALIPER TREE
 TREES UNDER 6" CALIPER DO NOT NEED TO BE REPLACED
 REQUIRED: TREES OVER 23" CALIPER: ONE 35" TREE = 11.67 NEW TREES
 TREES BETWEEN 6"-22" CALIPER: 10 TREES = 10 NEW TREES
 PROVIDED: 35" TREE REPLACEMENT: 12 CANOPY TREES FROM PARKING LOT PERIMETER, PARKING LOT INTERIOR AND STREET TREE REQUIREMENTS
 6"-22" CAL REPLACEMENT: 4 CANOPY TREES AND 6 ORNAMENTAL TREES FROM PARKING LOT PERIMETER, PARKING LOT INTERIOR AND STREET TREE REQUIREMENTS

PERMANENT SEEDING

ALL FILL AND CUT SLOPES SHOULD BE SEEDED IMMEDIATELY AFTER CONSTRUCTION. SEED TO THE FOLLOWING GRASS MIXTURES:

- 6# TURF TYPE TALL FESCUE (TRIPLE BLEND)
8# 12-12-12 FERTILIZER
1 1/2 BALES OF STRAW PER 1000 SQUARE

FEET ON 2:1 OR STEEPER SLOPES USE

- 2# CROWN VETCH
1 1/2# TALL FESCUE
1 1/2# PERENNIAL RYEGRASS
20# 5-10-10 FERTILIZER
2 BALES OF STRAW PER 1000 SQUARE FEET



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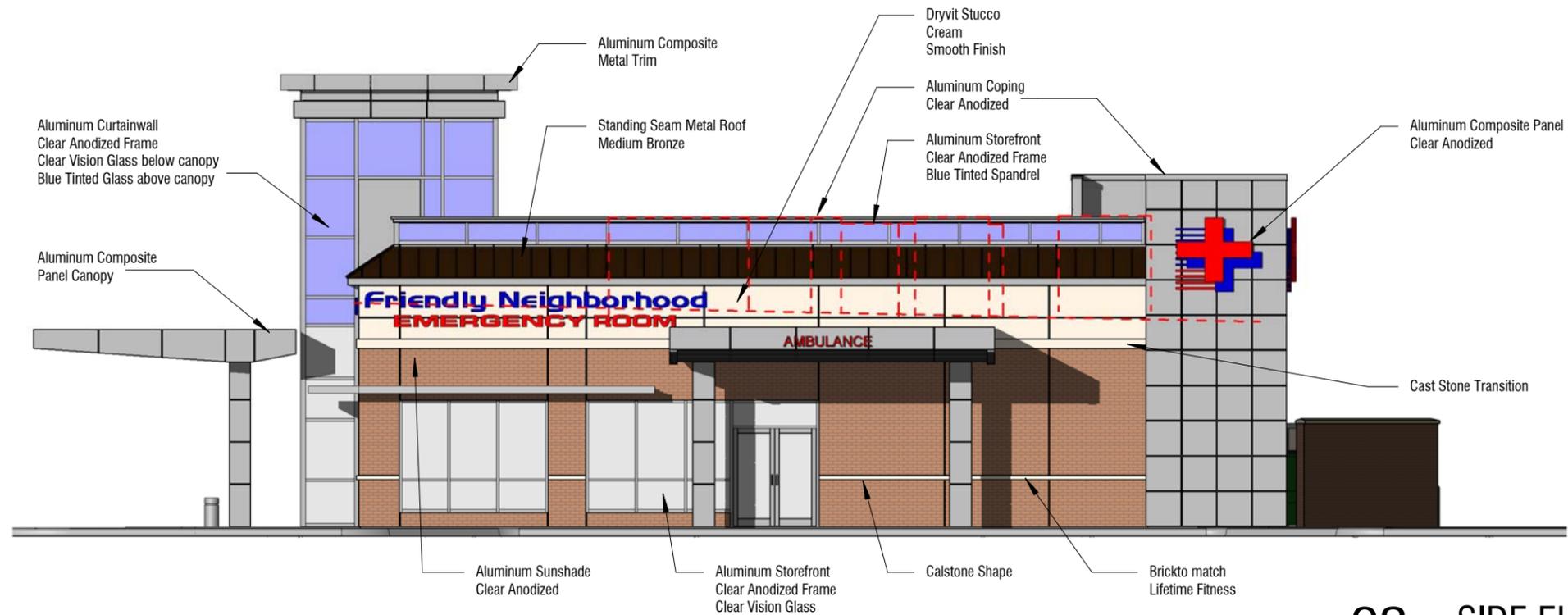
PROJECT No: 73907
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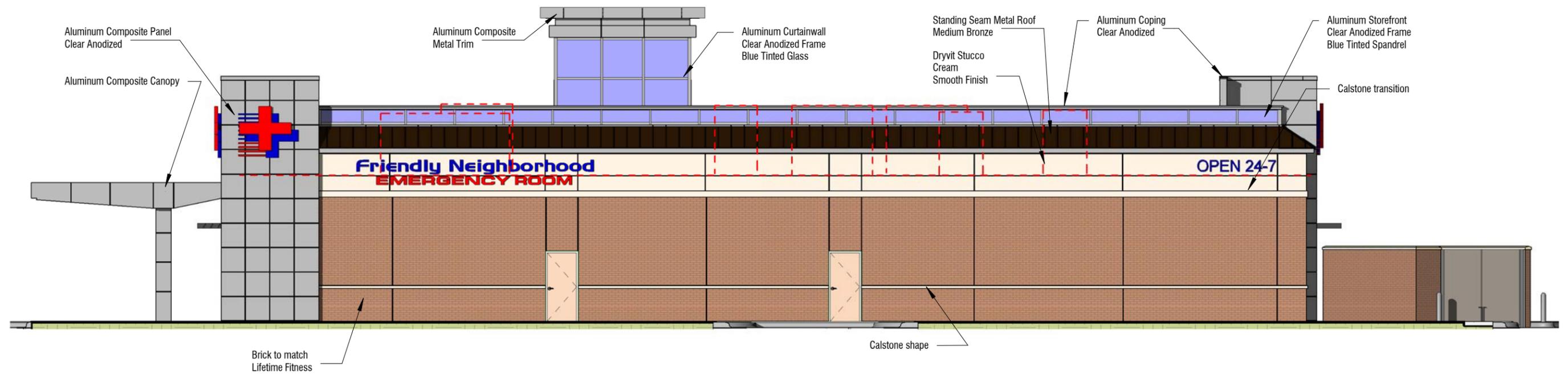
WOOLPERT
 REGIONAL/INDUSTRIAL/INFRASTRUCTURE

FREE STANDING EMERGENCY ROOM FACILITY
SAWMILL ROAD
 CITY OF DUBLIN,
 FRANKLIN COUNTY, OHIO

LANDSCAPE PLAN



02 SIDE ELEVATION
02 SCALE: 3/32" = 1'-0"



01 REAR ELEVATION
02 SCALE: 3/32" = 1'-0"

- GENERAL NOTES**
1. RED DASHED LINE INDICATES PROFILE OF ROOF AND ROOF TOP MECHANICAL UNITS
 2. ALL MATERIALS ARE TO BE CONTEXTUAL AND MEETING CITY STANDARDS
 3. DUMPSTER ENCLOSURE TO MATCH BUILDING IN TEXTURE AND MATERIAL

Sawmill Road & Hard Road - Dublin, Ohio