

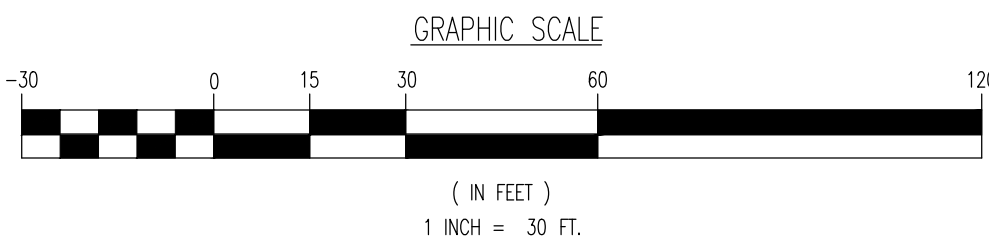
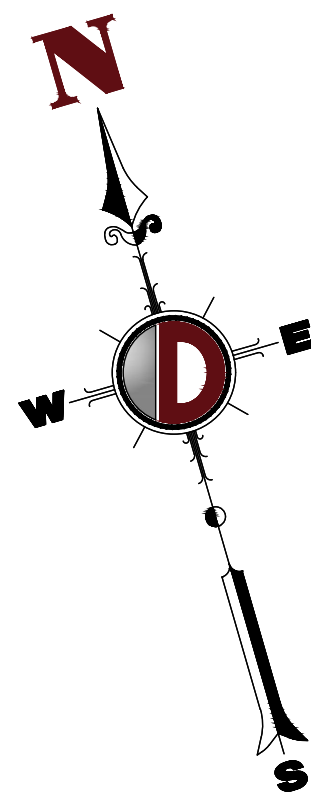
1. ALL DEMOLITION ACTIVITIES ARE TO BE PERFORMED IN STRICT ADHERENCE TO ALL FEDERAL, STATE AND LOCAL REGULATIONS.
2. PROCEED WITH DEMOLITION IN A SYSTEMATIC MANNER, FROM THE TOP OF THE STRUCTURE(S) TO THE GROUND.
3. COMPLETE DEMOLITION WORK ABOVE EACH FLOOR OR TIER BEFORE DISTURBING ANY OF THE SUPPORTING MEMBERS OF THE LOWER LEVELS.
4. DEMOLISH CONCRETE AND MASONRY IN SMALL SECTIONS.
5. REMOVE STRUCTURAL FRAMING MEMBERS AND LOWER THEM TO THE GROUND BY MEANS OF HOISTS, DERRICKS OR OTHER SUITABLE METHODS.
6. BREAK UP CONCRETE SLABS-ON-GRADE UNLESS OTHERWISE DIRECTED BY OWNER.
7. LOCATE, DEMOLITION EQUIPMENT THROUGHTH THE STRUCTURE AND REMOVE MATERIALS SO AS TO NOT IMPOSE EXCESSIVE LOADS ON SUPPORTING WALLS, FLOORS, OR FRAMING.
8. PROVIDE INTERIOR AND EXTERIOR SHORING, BRACING AND SUPPORTS TO PREVENT MOVEMENT, SETTLEMENT OR COLLAPSE OF STRUCTURES TO BE DEMOLISHED (AND ADJACENT FACILITIES, IF APPLICABLE).
9. DEMOLISH AND REMOVE ALL FOUNDATION WALLS, FOOTINGS AND OTHER MATERIALS WITHIN THE AREA OF THE DESIGNATED FUTURE BUILDING. ALL OTHER FOUNDATION SYSTEMS, INCLUDING BASEMENTS, SHALL BE DEMOLISHED TO A DEPTH OF NOT LESS THAN ONE FOOT BELOW PROPOSED PAVING OR, BREAK BASEMENT OR FLOOR SLABS. SEAL ALL OPEN UTILITY LINES WITH CONCRETE. CONTRACTOR TO REVIEW STRUCTURE PRIOR TO DEMOLITION TO DETERMINE IF BASEMENT, CRAWL SPACE OR ANY SUB-STRUCTURE EXISTS. ANY SUB-STRUCTURE, INCLUDING BASEMENTS, SHALL BE REMOVED IN ITS ENTIRETY OR AS DIRECTED BY OWNER.
10. ERECT AND MAINTAIN COVERED PASSAGeways IN ORDER TO PROVIDE SAFE PASSAGE FOR PERSONS AROUND THE AREA OF DEMOLITION. CONDUCT ALL DEMOLITION OPERATIONS IN A MANNER THAT DOES NOT PRESENT DAMAGE AND PERSONAL INJURY TO STRUCTURES, ADJACENT BUILDINGS AND ALL PERSONS.
11. REFRAIN FROM USING ANY EXPLOSIVES WITHOUT PRIOR WRITTEN CONSENT OF OWNER AND APPLICABLE GOVERNMENTAL AUTHORITIES.
12. CONDUCT DEMOLITION OPERATIONS IN SUCH A MANNER TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKS AND OTHER ADJACENT FACILITIES. DO NOT CUT-THROUGH EXISTING ROADS OR OTHER STREET OR HIGHWAY FACILITIES WITHOUT PRIOR WRITTEN PERMISSION OF OWNER AND ANY APPLICABLE GOVERNMENTAL AUTHORITIES. PROVIDE ALTERNATE ROUTES AROUND CLOSED OR OBSTRUCTED TRAFFIC, IF REQUIRED BY APPLICABLE GOVERNMENTAL REGULATIONS.
13. USE WATERING, TEMPORARY ENCLOSURES AND OTHER SUITABLE METHODS, AS NECESSARY TO LIMIT THE AMOUNT OF DUST AND DIRT RISING AND SCATTERING IN THE AIR, CLEAN ADJACENT STRUCTURES AND IMPROVEMENTS OF ALL DUST AND DEBRIS CAUSED BY THE DEMOLITION OPERATIONS. RETURN ALL ADJACENT AREAS TO THE CONDITIONS EXISTING PRIOR TO THE START OF WORK.
14. ACCOMPLISH AND PERFORM THE DEMOLITION IN SUCH A MANNER AS TO PREVENT THE UNAUTHORIZED ENTRY OF PERSONS AT ANY TIME.
15. COMPLETELY FILL BELOW GRADE AREAS AND YARDS RESULTING FROM THE DEMOLITION OF STRUCTURES AND FOUNDATIONS WITH SOIL MATERIALS IN ACCORDANCE WITH THE GEOLOGICAL REPORT, CONSISTING OF STONE, GRAVEL AND SAND, FREE FROM DEBRIS, TRASH, FROZEN MATERIALS, ROOTS AND OTHER ORGANIC MATTER. STONES SHALL BE LARGER THAN 12 INCHES IN DIAMETER. FILL MATERIALS SHALL BE PLACED IN LAYERS OF 12 INCHES OR LESS. CONTRACTOR SHALL BE RESPONSIBLE FOR UNDERTAKE ALL NECESSARY ACTION IN ORDER TO ENSURE THAT GRADE TO BE FILLED ARE FREE OF STANDING WATER, FROST, FROZEN MATERIAL, TRASH, DEBRIS. PLACE FILL MATERIALS IN HORIZONTAL LAYERS NOT EXCEEDING 6 INCHES IN THICKNESS AND COMPACT EACH LAYER. PLACE TO 95% OPTIMUM DENSITY. GRADE THE SURFACE TO MEET ADJACENT CONTOURS AND TO PROVIDE SURFACE DRAINAGE.
16. REMOVE FROM THE DESIGNATED SITE, AT THE EARLIEST POSSIBLE TIME, ALL DEBRIS, RUBBISH, SALVAGEABLE ITEMS, HAZARDOUS AND COMBUSTIBLE SERVICES. REMOVED MATERIALS MAY NOT BE STORED, SOLD OR BURNED ON THE SITE. REMOVAL OF HAZARDOUS AND COMBUSTIBLE MATERIALS SHALL BE ACCOMPLISHED IN ACCORDANCE WITH THE PROCEDURES AS AUTHORIZED BY THE FIRE DEPARTMENT OR OTHER APPROPRIATE REGULATORY AGENCIES AND AUTHORITIES.
17. DISCONNECT, SHUT OFF AND SEAL IN CONCRETE ALL UTILITIES SERVING THE STRUCTURE(S) TO BE DEMOLISHED BEFORE THE COMMENCEMENT OF THE DESIGNATED DEMOLITION WORK FOR OR AFTER THE COMMENCEMENT OF THE DEMOLITION WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMMENCEMENT OF DEMOLITION SERVICES. THE REQUIRED INTERRUPTION OF ACTIVE SYSTEMS THAT MAY AFFECT OTHER PARTIES, AND NOTIFY ALL APPLICABLE UTILITY COMPANIES TO ENSURE THE CONTINUATION OF SERVICE.
18. THIS DEMOLITION PLAN IS INTENDED TO IDENTIFY THOSE EXISTING CONDITIONS WHICH ARE TO BE REMOVED. IT IS NOT INTENDED TO PROVIDE DIRECTION OTHER THAN THAT ALL PROCEDURES ARE TO BE IN ACCORDANCE WITH STATE, FEDERAL, LOCAL, AND JURISDICTIONAL REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE IDENTIFICATION OF ALL EXISTING CONDITIONS.

	-	PROPOSED LIMIT OF DISTURBANCE LINE
	-	PROPOSED TREE PROTECTION FENCE LINE
	-	
	-	EXISTING IMPROVEMENTS TO BE REMOVED UNLESS OTHERWISE NOTED
	-	TREES TO REMAIN
	-	TREES TO BE REMOVED

TREE #	SPECIES	COMMON NAME	DBH	CONDITION	# REPLACEMENT TREES NEEDED (MAJOR OR MINOR)	# REPLACEMENT TREES NEEDED (MINOR)	COMMENTS
1	ACER PLATINOIDES	NORWAY MAPLE	16"	OK	0	1	INVASIVE SPECIES
2	PINUS STROBUS	EASTERN WHITE PINE	15"	OK	0	1	
3	FAGUS G. 'PENDULA'	WEeping BEECH	5"	OK	1	0	SIGNIFICANT TRUNK ROT
4	ACER PLATINOIDES	NORWAY MAPLE	11"	POOR	0	0	
5	PINUS STROBUS	EASTERN WHITE PINE	15"	OK	0	1	
6	PINUS STROBUS	EASTERN WHITE PINE	17"	OK	0	1	
7	PINUS STROBUS	EASTERN WHITE PINE	12"	OK	0	1	INVASIVE SPECIES
8	ACER PLATINOIDES	NORWAY MAPLE	11"	OK	0	1	
9	PSEUDOTSUGA MENZIESII	DOUGLAS FIR	6"	OK	1	0	
10	PINUS STROBUS	EASTERN WHITE PINE	5"	OK	1	0	
11	FAGUS G. 'PENDULA'	WEeping BEECH	4"	OK	1	0	INVASIVE SPECIES
12	CORNUS FLORIDA	FLOWERING DOGWOOD	4"	OK	1	0	
13	CORNUS FLORIDA	FLOWERING DOGWOOD	4"	OK	1	0	
14	MORUS ALBA	MULBERRY	6"	OK	1	0	
15	PICEA PUNGENS	COLORADO BLUE SPRUCE	5"	OK	1	0	HEAVY DEER BROWSE
16	CHAMAECYPARIS P. 'GOLD MOPS'	GOLD MOPS CYPRESS	8"	OK	0	1	
17	PINUS STROBUS	EASTERN WHITE PINE	12"	OK	0	1	
18	PINUS STROBUS	EASTERN WHITE PINE	6"	OK	1	0	
19	THUJA OCCIDENTALIS	EASTERN ARBORVITAE	4"	OK	1	0	HEAVY DEER BROWSE
20	CORNUS FLORIDA	FLOWERING DOGWOOD	6"	OK	1	0	
21	PICEA PUNGENS	COLORADO BLUE SPRUCE	13"	OK	0	1	
22	PICEA PUNGENS	COLORADO BLUE SPRUCE	10"	OK	0	0	
23	THUJA OCCIDENTALIS	EASTERN ARBORVITAE	4"	POOR	0	0	HEAVY DEER BROWSE
24	PICEA A. 'PENDULA'	WEeping NORWAY SPRUCE	5"	OK	1	0	
25	PRUNUS CERASIFERA	PURPLE PLUM	8"	POOR	0	0	HEAVILY INFECTED W/ BLACK KNOT AND SIGNIFICANT AMOUNT OF DEAD BRANCHES
26	PRUNUS CERASIFERA	PURPLE PLUM	4"	POOR	0	0	HEAVILY INFECTED W/ BLACK KNOT AND SIGNIFICANT AMOUNT OF DEAD BRANCHES
27	PICEA PUNGENS	COLORADO BLUE SPRUCE	5"	POOR	0	0	TOP IS COMPLETELY DEAD
28	ACER PLATINOIDES	NORWAY MAPLE	14"	POOR	0	0	SIGNIFICANT TRUNK ROT
29	PINUS STROBUS	EASTERN WHITE PINE	14"	DEAD	0	0	SIGNIFICANT TRUNK ROT
30	PINUS STROBUS	EASTERN WHITE PINE	14"	DEAD	0	0	
31	ALANTHUS ALTOSOMA	TREE OF HEAVEN	8"	OK	1	0	INVASIVE SPECIES
32	PINUS STROBUS	EASTERN WHITE PINE	14"	DEAD	0	0	INVASIVE SPECIES
33	MORUS ALBA	MULBERRY	6"	OK	1	0	

TOTAL REPLACEMENT TREES NEEDED	14	10
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1. IN ACCORDANCE WITH STATE LAW, THE CONTRACTOR SHALL BE REQUIRED TO CALL THE BOARD OF PUBLIC UTILITIES ONE CALL DAMAGE PROTECTION SYSTEM OR UTILITY MARK OUT IN ADVANCE OF ANY EXCAVATION.
2. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING SITE IMPROVEMENTS AND UTILITIES. ALL DISCREPANCIES SHALL BE IDENTIFIED TO THE ENGINEER IN WRITING.
3. ALL EXISTING UTILITIES TO BE ABANDONED SHALL BE DISCONNECTED AND CAPPED AT THE MAIN FOR WATER, AT THE CLEAN-OUT FOR SEWER AND THE SHUT-OFF VALVE OR MAIN FOR GAS IN ACCORDANCE WITH MUNICIPAL AND LOCAL UTILITY REQUIREMENTS.
4. ALL EXISTING DEBRIS SHALL BE REMOVED BY CONTRACTOR IN ACCORDANCE WITH MUNICIPAL AND LOCAL UTILITY COMPANY REQUIREMENTS.

[illegible]

THIS PLAN SET IS FOR PERMITTING PURPOSES
ONLY AND MAY NOT BE USED FOR CONSTRUCTION

DESIGNED BY:	CHECKED BY:	CHECKED BY:
AOV	DRI	DTS

PROJECT: **CSH DEVELOPMENT, LLC**
PROPOSED ASSISTED LIVING FACILITY
BLOCK 152.22, LOT 1412.01
609 EAGLE ROCK AVENUE (GR-611)
TOWNSHIP OF WEST ORANGE, ESSEX COUNTY, NEW JERSEY



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SCALE: (H) 1"=30' (V)	DATE: 01/25/2021
PROJECT No: 1423-99-005	

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