

FILE No. K:\8118\004 Honda Data\Summary\summary_03048-rpdc_recover.dwg 09/15/13 10:38 -Name:MD

ABBREVIATION	QUANTITY	SYMBOL	PLANT MATERIAL LIST	COMMON NAME	SIZE	ROOT	SPACING
PS	8		PINUS STROBUS (Landmark Tree Replacements)	EASTERN WHITE PINE	3.0"	B&B	AS SHOWN
GT	1		GLEBETIA BRUCANTICUS	HONEYLOCUST	3.0"	B&B	AS SHOWN
HY	18		TAXUS MEDIA 'HICKSII'	HICK'S YEW	24"	B&B	3' O.C.
SI	16		SPIRAEA JAPONICA 'LITTLE PRINCESS'	LITTLE PRINCESS SPIREA	18" NO. 3	3' O.C.	

- NOTE:
- PROVIDE MULCH BED AT GRADE, 5' TO 10' WIDE NEAR BUILDINGS. BED SHALL CONSIST OF 4" SHREDED HARDWOOD MULCH OVER BED OVER 6" MIN. TOPSOIL/PLANTING SOIL MIXTURE.
 - PLANT LIST IS ONLY A GUIDE. PROVIDE ALL PLANTS SHOWN ON PLAN.
 - ALL DISTURBED/REPLACED SOIL OUTSIDE LANDSCAPE AREAS AND TREE PLANTINGS TO BE COMPACTED IN 6" LIFTS TO 95% STANDARD PROCTOR.
 - OWNER TO MONITOR PLANT/TREE HEALTH AND REPLACE DISEASED, DAMAGED, OR DEAD GROWTH WITHIN THE FOLLOWING PLANTING SEASON.
 - PLANTING MEDIA SHALL CONSIST OF 1/3 PERLITE OR SOLITE, 1/3 COMPOST AND 1/3 TOPSOIL. THE PERLITE SHALL BE COARSE GRADE HORTICULTURAL PERLITE. THE COMPOST SHALL BE HIGH GRADE COMPOST FREE OF STONES AND PARTIALLY COMPOSTED WOODY MATERIAL. THE SOIL SHALL MEET THE FOLLOWING MINIMUM CRITERIA: CONTAIN NO MORE THAN 1% OF THE FOLLOWING: 30 - 60R SAND. THE SOIL SHALL BE FREE OF STONES, STUMPS, ROOTS OR OTHER SIMILAR OBJECTS LARGER THAN 2 INCHES. THE FIRST LAYER OF THE PLANTING MEDIA SHALL BE LIGHTLY TILLED TO MIX IT INTO THE SAND LAYER, SO NOT TO CREATE A DEFINITIVE BOUNDARY. THE PLANTING MATERIAL SHALL BE FLOODED AFTER PLACEMENT. ANY SETTLEMENT THAT OCCURS SHALL BE FILLED BACK TO THE DESIGN ELEVATION.
 - SNOW STORAGE AREA EXISTS AT THE NORTHEAST CORNER OF THE SITE ON THE EXISTING ASPHALT AREA EAST OF THE EXISTING SCREENED REFUSE COLLECTION AREA.

7. LANDMARK TREE DISTURBANCE ALTERNATIVES:
 6 LANDMARK TREES WERE IDENTIFIED FOR POTENTIAL DISTURBANCE AS RESULT OF THE PROPOSED IMPROVEMENTS. 4 HONEYLOCUST TREES MEASURING 18" TO 22" DBH LOCATED WITHIN THE TREE LANN ALONG RESEARCH PARK DRIVE AND 2 PINE TREES MEASURING 18" DBH LOCATED NORTH OF THE EXISTING SOUTHEASTERLY PARKING AREA.

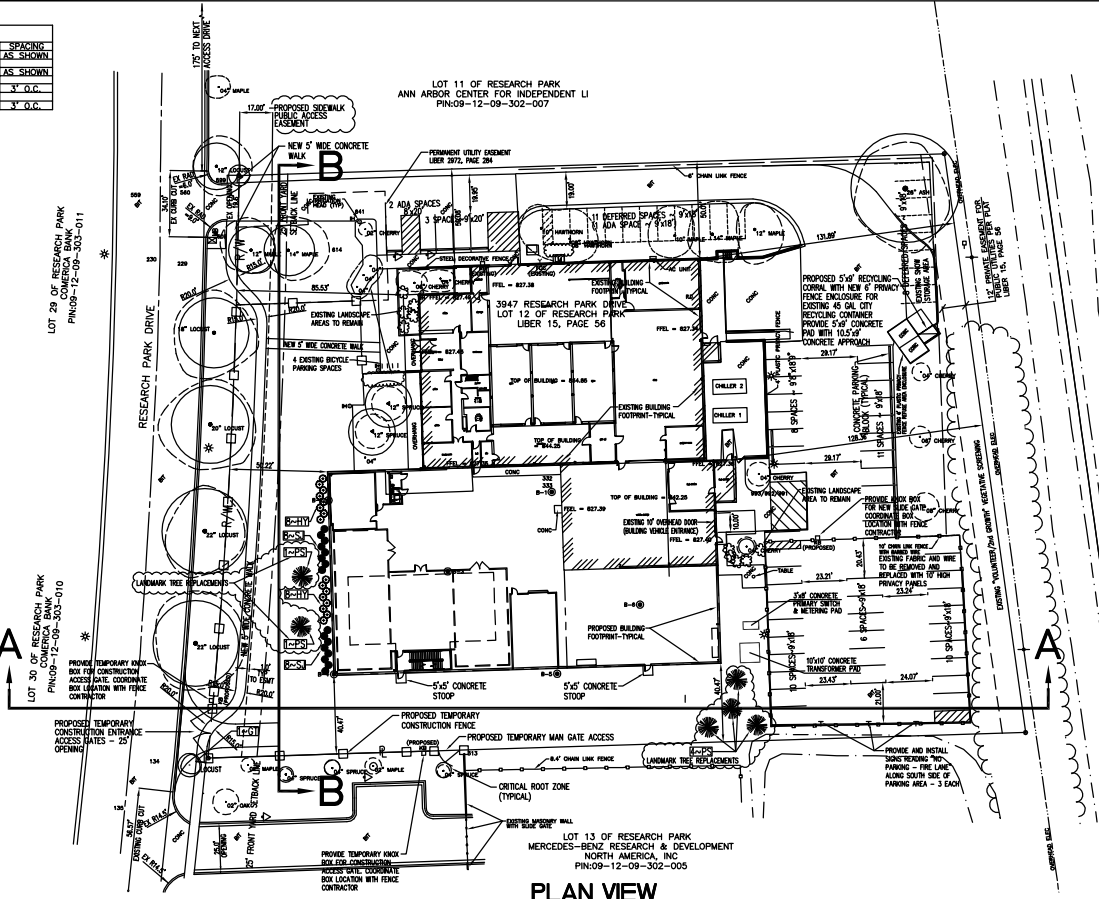
TO ALLEVIATE DISTURBANCE OF THE LANDMARK HONEYLOCUST TREES THE REQUIRED NEW 5' WIDE PUBLIC SIDEWALK ALONG RESEARCH PARK DRIVE HAS BEEN RELOCATED APPROXIMATELY 17' TO THE EAST OF THE DESIRED LOCATION WITHIN THE RIGHT-OF-WAY WHICH WAS WITHIN 2' OF THE HONEYLOCUSTS' TRUNKS. THE RELOCATED SIDEWALK WILL BE OUTSIDE THE CRITICAL ROOT ZONE OF THE HONEYLOCUST TREES. FOR FURTHER PROTECTIVE DURING CONSTRUCTION PROTECTIVE FENCING WILL BE INSTALLED ALONG THE CRITICAL ROOT ZONE ON THE EASTERLY SIDE OF THE HONEYLOCUST TREES. DISTURBANCE OF THE HONEYLOCUST TREES HAS BEEN FURTHER MINIMIZED BY PLACEMENT OF REQUIRED STORMWATER DETENTION FACILITIES AS FAR FROM THE HONEYLOCUST TREES AS POSSIBLE WHILE STILL ALLOWING ACCESS FOR CONSTRUCTION OF THE NEW BUILDING ADDITION.

DISTURBANCE OF THE 2 LANDMARK PINE TREES COULD NOT BE AVOIDED WITH ONE LOCATED WITHIN THE NEW BUILDING AREA AND THE OTHER NEAR THE REQUIRED STORMWATER DETENTION FACILITIES. REMOVAL OF THESE 2 LAND MARK TREES WILL BE MITIGATED BY REPLACEMENT WITH 6 EASTERN WHITE PINE TREES, EACH MEASURING A MINIMUM IF 3" DBH.

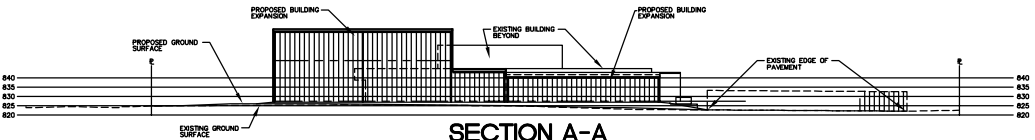
NOTE: THE EXISTING BUILDING DOES NOT CONTAIN ANY FIREWALLS AND NO FIREWALLS ARE PROPOSED TO BE CONSTRUCTED AS PART OF THE NEW BUILDING ADDITION.

NOTE: RIGHT-OF-WAY AND CURB AND GUTTER IN AREA OF CONSTRUCTION ENTRANCE SHALL BE FULLY RESTORED/ REPLACED PER CITY OF ANN ARBOR STANDARDS UPON COMPLETION OF CONSTRUCTION.

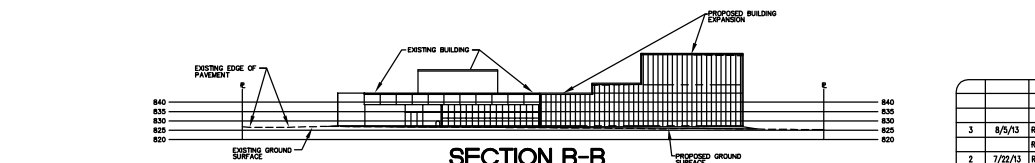
LEGEND	
	8" SANITARY SEWER & MANHOLE
	12" STORM SEWER & MANHOLE
	UTILITY HOLE
	SIDEWALK
	CURB
	ROOF DRAIN
	RAILROAD TRACKS
	EXISTING FENCE
	SOIL BORING
	PROPERTY IRON
	LOT LINE (AS PLATTED)
	EXISTING EASEMENT LINE
	BENCH MARK
	CONTROL POINT
	PROPOSED EASEMENT LINE
	PROPOSED TEMPORARY CONSTRUCTION FENCE
	PROPOSED SPOT ELEVATION
	OVERHEAD ELECTRIC
	HDP HIGH DENSITY POLYETHYLENE
	RCP REINFORCED CONCRETE PIPE
	VCP VITRIFIED CLAY PIPE
	FDG FIRE DEPARTMENT CONNECTION
	FDB FIRE DEPARTMENT HOSE BOX
	IIR IRRIGATION HEAD



PLAN VIEW



SECTION A-A



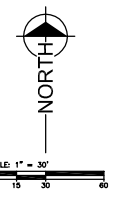
SECTION B-B

EXISTING CONDITIONS/TOPOGRAPHIC SURVEY INFORMATION PROVIDED BY AMERICAN HONDA MOTOR CO., INC AS PREPARED BY FISBECK, THOMPSON, CARR, AND HUBER, INC.

NO	DATE	DESCRIPTION
1	6/24/13	ISSUED FOR ANN ARBOR PLAN REVIEW
2	7/22/13	RE-ISSUED FOR ANN ARBOR PLAN REVIEW REVISIONS
3	8/5/13	RE-ISSUED FOR ANN ARBOR PLAN REVIEW REVISIONS



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OF
20
JOB NUMBER
8118-004



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