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To: City of Lee's Summit
Development Services
Ref: PRCOM20182387
220 SE Green
Tel. No.: Lee's Summit, MO 64063
816.969.1200

Date: June 12, 2020
Project: Lee's Summit Fire Station No. 3
Project No.: 17016
Subject: Building Permit Revision Submittal
From: Dalyn Novak

WE ARE SENDING YOU THE FOLLOWING:

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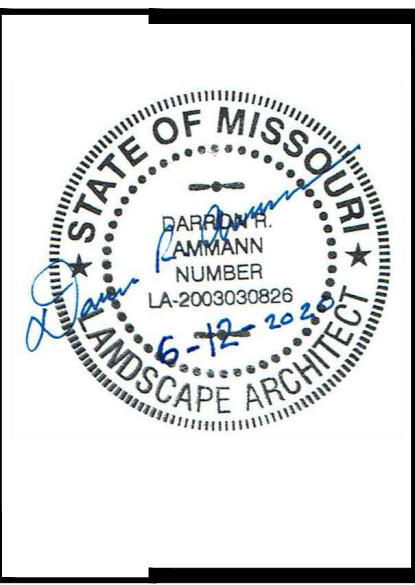
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MESSAGE:

The following changes have been made to Sheet C7.0. These changes have been discussed with Shannon McGuire (816.969-1200).

- 1) Existing trees along the south property line were field located and sized. The 19 existing trees on our site meant reducing the number of new trees needed in the south landscape buffer. These new trees are suitable for growing as understory plants, under drip lines of the large existing trees. Notes to clean out brush, and provide maintenance trimming to existing tree row have been added.
- 2) Additionally, one Oklahoma Redbud Tree has been relocated near the front entrance of the building to avoid interference with the roofline.

Copy to: Assistant Chief Brian Austerman
file



LANDSCAPE NOTES:

- GENERAL CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIAL FOR A PERIOD OF ONE (1) YEAR FROM DATE OF PROJECT SUBSTANTIAL COMPLETION.
- ALL PLANT MATERIALS SHALL MEET MINIMUM REQUIREMENTS SHOWN IN THE "AMERICAN STANDARDS FOR NURSERY STOCK" (ANSI Z60.1-1990) PLUS UPDATES.
- EACH TREE AND SHRUB SHALL BE SECURELY LABELED WITH A WATERPROOF TAG INDICATING BOTANICAL NAME AND COMMON NAME FOR DELIVERY TO SITE.
- NO PLANT MATERIAL SHALL BE SUBSTITUTED WITH OUT THE APPROVAL OF THE OWNER. ALL PLANTING LOCATIONS FOR TREES AND SHRUBS SHALL BE FLAGGED BY THE CONTRACTOR AND APPROVED BY THE OWNER, PRIOR TO INSTALLATION.
- ALL DISCREPANCIES AND/OR FIELD CHANGES SHALL BE REPORTED TO THE OWNER FOR APPROVAL PRIOR TO IMPLEMENTATION. WHEN CONDITIONS DETRIMENTAL TO PLANT GROWTH ARE ENCOUNTERED, SUCH AS RUBBLE FILL, ADVERSE DRAINAGE CONDITIONS OR OBSTRUCTIONS, LANDSCAPE CONTRACTOR SHALL NOTIFY THE OWNER BEFORE PLANTING.
- THE GENERAL CONTRACTOR SHALL VERIFY LOCATION OF AND PROTECT ALL UTILITIES AND STRUCTURES. DAMAGE TO UTILITIES AND STRUCTURES SHALL BE REPAIRED BY THE CONTRACTOR.
- THE LANDSCAPE CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER CONTRACTORS ON SITE THROUGHOUT THE CONSTRUCTION PROCESS.
- ALL SHRUB AND TREE PLANTING AREAS SHALL BE EXCAVATED AND BACK-FILLED WITH PLANT MIX. PROVIDE FERTILIZER WITH NOT LESS THAN 5% TOTAL NITROGEN, 10% AVAILABLE PHOSPHORIC ACID AND 5% SOLUBLE POTASH. DISCARD SUBSOIL REMOVED FROM PLANTING AREA EXCAVATION; DO NOT MIX WITH PLANT MIX OR USE AS BACK-FILL. SEE DETAILS FOR COMPLETE PLANTING PREPARATION. PREPARE PLANTING AREAS AND INSTALL PLANTS COMPLETELY, PRIOR TO SEEDING.
- PLANT MIX SHALL CONSIST OF TOPSOIL COMPLETELY FREE OF DEBRIS, ROCK IN EXCESS OF 1" IN DIAMETER, STICKS AND CLAY. MIX ONE PART COMPOSTED STABLE MANURE AND THREE PARTS TOPSOIL WITH FERTILIZER AS SPECIFIED ABOVE.
- ALL SHRUBS SHALL BE INSTALLED IN PROPOSED PLANTING BEDS AND COVERED WITH RIVER ROCK MULCH OR ACCEPTABLE MATERIAL APPROVED BY THE OWNER.
- ALL PLANTED SURFACES SHALL RECEIVE EMULSION TYPE, FILM FORMING, ANTI-DESSICANT AGENT DESIGNED TO PERMIT TRANSPIRATION, BUT RETARD EXCESSIVE LOSS OF MOISTURE FROM PLANTS. ANTI-DESSICANT TO BE DELIVERED IN MANUFACTURER'S FULLY IDENTIFIED CONTAINERS AND MIXED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. APPLY PRIOR TO APPLICATION OF MULCH.
- ALL DISTURBED AREAS NOT DESIGNATED AS PAVEMENT OR PLANTING BEDS SHALL BE. SODDED WITH TURF TYPE TALL FESCUE BLEND OR APPROVED EQUAL AT THE DIRECTION OF THE OWNER. ALL TURF AREAS SHALL CONSIST OF A MINIMUM 8" THICKNESS TOPSOIL FREE OF CLAY, DEBRIS, STICKS OR ROCKS IN EXCESS OF 1" IN DIAMETER. ALL TOPSOIL AREAS SHALL BE FINE GRADED AND RAKED, REMOVING RIDGES AND FILLING DEPRESSIONS AS REQUIRED TO MEET FINISHED GRADES AND CREATE POSITIVE DRAINAGE AWAY FROM BUILDINGS. PRIOR TO SODDING, MOISTEN PREPARED TOPSOIL IF GROUND IS DRY. AFTER ONE MONTH FOLLOWING SODDING, APPLY FERTILIZER AT THE MANUFACTURER'S RECOMMENDED RATE FOR NEWLY ESTABLISHED LAWNS. AFTER TWO MONTHS FOLLOWING SODDING, APPLY GYPSUM AT THE RATE OF 100 LBS. PER 1000 SQ. FEET. THE GENERAL CONTRACTOR SHALL MAINTAIN ALL PLANTED OR TURF AREAS THROUGHOUT THE WARRANTY PERIOD AND SHALL PERFORM OPERATIONS SUCH AS ROLLING, REGRADING, RESODDING, AND/OR REPLANTING AS REQUIRED TO ESTABLISH A SMOOTH TURF SURFACE, FREE OF ERODED OR BARE AREAS.
- ALL UTILITY INFORMATION SHOWN HEREIN IS BASED ON THE INFORMATION AVAILABLE TO THE DESIGN PROFESSIONAL AT THE TIME OF DESIGN. THE CONTRACTOR SHALL VERIFY ALL UTILITY DEPTHS AND LOCATIONS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES TO FIELD LOCATE AND/OR ADJUST THEIR UTILITY AS REQUIRED FOR CONSTRUCTION. ALL UTILITY LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND THE DESIGN PROFESSIONAL ASSUMES NO LIABILITY FOR SAME.
- CONTRACTOR SHALL BE RESPONSIBLE FOR CALCULATING THE AREAS AND QUANTITIES OF SOD NEEDED FOR OPTIMUM COVERAGE.
- ALL EDGING IS A NATURAL EARTH EDGE AS SHOWN, CONSTRUCTED WITH A SHARPSHOOTER OR OTHER SUITABLE IMPLEMENT. LINES AND CURVES SHALL BE CONTINUOUS AND SMOOTH, MEETING THE DESIGN INTENT SHOWN ON THE DRAWINGS.
- REMOVE ANY EXCESS SOIL AND DEBRIS FROM AREA AND DISPOSE OF IN AN APPROVED MANNER.
- SPACING SHOWN FOR PLANTS IS FOR INFORMATION ONLY AND SHALL BE ADJUSTED AS REQUIRED TO PROVIDE UNIFORM SPACING WITHIN PLANTING BEDS.

IRRIGATION NOTE: ALL PARKING LOT ISLANDS AND BUILDING FOUNDATION PLANTING BEDS TO BE DRIP IRRIGATED, ALL OTHER PLANTED OR GREEN SPACE AREAS TO BE IRRIGATED WITH HEAD-TO-HEAD COVERAGE WITHIN THE PROPERTY BOUNDARY, LAYOUT TO BE PROVIDED BY THE PROFESSIONAL LANDSCAPE CONTRACTOR AND APPROVED BY THE OWNER

PLANT SCHEDULE

TREES	BOTANICAL / COMMON NAME	CONT	CAL	SIZE	QTY	LANDSCAPE STRIP	OPEN YARD AREAS
ACE TRU	Acer truncatum / Shantung Maple	B & B	3"Cal		8	6	2
ACE AR6	Acer x freemanii 'Armstrong' / Armstrong Freeman Maple	B & B	3"Cal		4		4
CER OKL	Cercis canadensis 'Oklahoma' / Oklahoma Redbud	B & B	3"Cal		9	4	5
EXI D21	Existing Deciduous	15 gal			2		2
EXI D22	Existing Deciduous	15 gal			1		1
EXI D23	Existing Deciduous	15 gal			9		9
EXI D24	Existing Deciduous	15 gal			10		10
EXI D25	Existing Deciduous	15 gal			3		3
JUN ME2	Juniperus scopulorum 'Medora' / Medora Juniper	Ht.		Min. 8' Tall	15		15
JUN BUR	Juniperus virginiana 'Burkii' / Burk Red Cedar	Ht.		Min. 8' Tall	1		1
TAX DIS	Taxodium distichum / Bald Cypress	B & B	3"Cal		2		2
TSU CAN	Tsuga canadensis / Canadian Hemlock	Ht.		Min. 8' Tall	2		2

SHRUBS	BOTANICAL / COMMON NAME	SIZE	FIELD2	FIELD3	QTY	LANDSCAPE STRIP	OPEN YARD AREAS
BER AT3	Berberis thunbergii 'Atropurpurea Nana' / Dwarf Redleaf Japanes Barberry	5 gal			33		33
CAL KAR	Calamagrostis x acutiflora 'Karl Foerster' / Feather Reed Grass	5 gal			101	10	91
DEU NIK	Deutzia gracilis 'Nikko' / Slender Deutzia	2 gal			35		35
LIR VAR	Liriope muscari 'Variegata' / Variegated Lily Turf	4"pot			9	9	
PEN BUN	Pennisetum alopecuroides 'Little Bunny' / Little Bunny Fountain Grass	5 gal			18		18

LEE'S SUMMIT STATION #3

PRYOR ROAD
LEE'S SUMMIT, MO 64081

Williams
Spurgeon
Kuhl &
Freshnock
Architects, Inc.
Missouri Certificate of Authority
#2003011262

LANDSCAPE
PLAN

C7.0

