

LIGHTING PLAN: PARK

SCALE: 1"=10.0'

O AUGUST 10, 2017

O SEPTEMBER 14, 2017

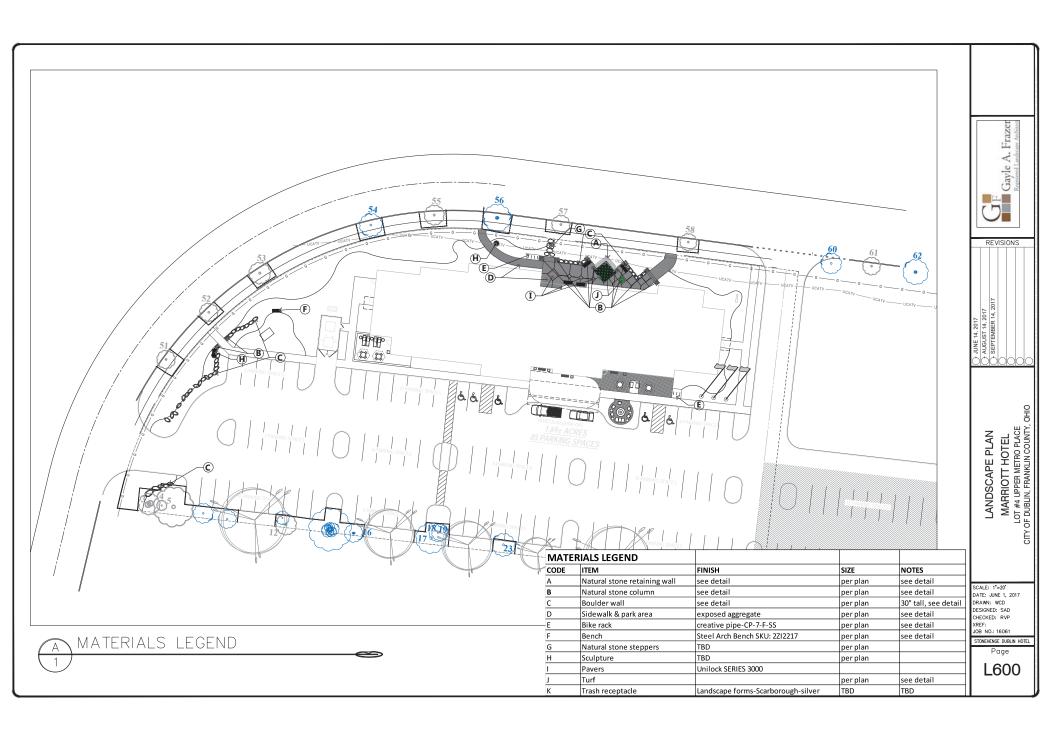
SEPTE

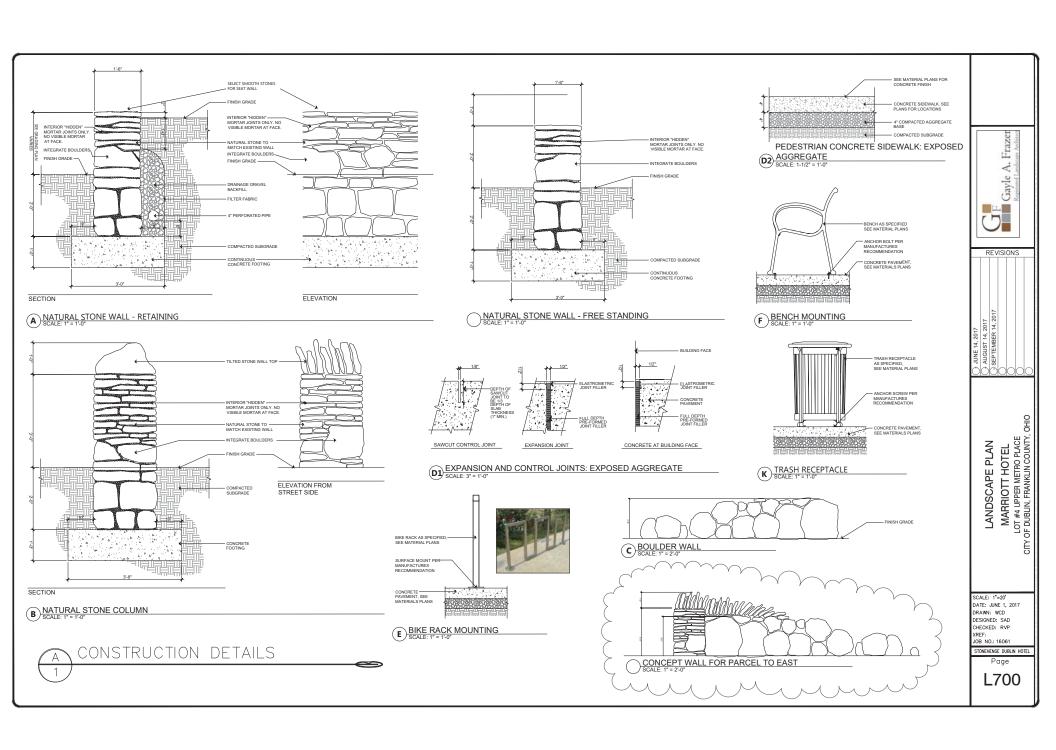
LANDSCAPE PLAN
MARRIOTT HOTEL
LOT #4 UPPER METRO PLACE
CITY OF DUBLIN, FRANKLIN COUNTY, OHIC

SCALE: 1"=20"
DATE: JUNE 1, 2017
DRAWN: WCD
DESIGNED: SAD
CHECKED: RVP
XREF:
JOB NO: 16061

STONEHENGE DUBLIN HOTEL
Page

L500





SPECIFICATIONS AND DETAILS

GENERAL NOTES

- *ALL TREES AND SPECIMEN PLANT MATERIAL SHALL BE APPROVED BY LANDSCAPE ARCHITECT.
- *PROVIDE QUALITY, SIZE, GENUS, SPECIES, AND VARIETY OF EXTERIOR PLANTS INDICATED, COMPLYING WITH APPLICABLE REQUIREMENTS IN ANSI Z60.1, "AMERICAN STANDARD FOR NURSERY STOCK."
- *FURNISH NURSERY-GROWN TREES AND SHRUBS COMPLYING WITH ANSI Z60.1, WITH HEALTHY ROOT SYSTEMS DEVELOPED BY TRANSPLANTING OR ROOT PRUNING, PROVIDE WELL-SHAPED, FULLY BRANCHED, HEALTHY, MOGROUS STOCK, FREE OF DISEASE, INSECTS, EGGS, LAVIE, AND DEFECTS SUCH AS KNOTS, SON SCALD, INJURIES, AGRASIONS, AND DISFOURMEMENT.
- *PROVIDE TREES AND SHRUBS OF SIZES AND GRADES COMPLYING WITH ANSI Z60.1 FOR TYPE OF TREES AND SHRUBS REQUIRED. TREES AND SHRUBS OF A LARGER SIZE MAY BE USED, IF ACCEPTABLE TO LANDSCAPE ARCHITECT, WITH A PROPORTIONATE INCREASE IN SIZE OF ROOTS OR BALLS.
- *IF FORMAL ARRANGEMENTS OR CONSECUTIVE ORDER OF TREES OR SHRUBS IS SHOWN, SELECT STOCK FOR UNIFORM HEIGHT AND SPREAD, AND NUMBER LABEL TO ASSURE SYMMETRY IN PLANTING.
- *LABEL AT LEAST ONE TREE AND ONE SHRUB OF EACH VARIETY AND CALIPER WITH A SECURELY ATTACHED, WATERPROOF TAG BEARING LEGIBLE DESIGNATION OF BOTANICAL AND COMMON NAME.
- "LANDSCAPE AGNITICT MAY OBSERVE TREES AND SHRUBS EITHER AT PLACE OF GROWTH OR AT SITE BEFORE PLANTING FOR COMPLIANCE WITH REQUIREMENTS FOR GROWS, SPECIES, VARENITY, SIZE, AND QUALITY. LANDSCAPE ARCHITECT CONDITION OF BALLS AND ROOT SYSTEMS, NISECTS, INJURIES, AND LATENT DEFECTS AND TO REJECT UNSATISFACTORY OR DEFECTIVE MATERIAL AT ANY TIME DURING PROORESS OF WORK. REMOVE REJECTED TREES OR SHRUBS IMMEDIATELY FROM PROJECT SITE.
- *TOPSOIL SHALL BE ASTM D 5268, pH RANGE OF 5.5 TO 7, A MINIMUM OF 4 PERCENT ORGANIC MATERIAL CONTENT; FREE OF STONES I INCH OF LARGER IN ANY DIMENSION AND OTHER EXTRANEOUS MATERIALS HARMFUL TO PLANT GROWTH.
- *COMPOST SHALL BE WELL-COMPOSTED, STABILE, AND WEED-FREE ORGANIC MATTER, PIR RANGE OF 5.5 TO 8; MOISTURE CONTENT 35 TO 55 PERCENT BY WEIGHT; 100 PERCENT PASSING THROUGH ONE INCH SIEVE; SCUULEE SALL CONTENT OF 5 TO 10 DECISIEMENS/M; NOT EXCEEDING 0.5 PERCENT INERT CONTAMINANTS AND FREE OF SUBSTANCES TOXIC TO PLANTINGS.
- *FERTILIZER TO BE SLOW-RELEASE, GRANULAR OR PELLETED CONSISTING OF 50 PERCENT WATER-INSOLUBLE NITROGEN, PHOSPHORUS, AND POTASSIUM IN AMOUNTS RECOMMENDED FOR TYPE OF PLANT BEING GROWN.
- *MULCH TO BE FREE FROM DELETERIOUS MATERIALS AND SUITABLE AS A TOP DRESSING OF TREES AND SHRUBS, AND WILL BE EITHER SHREDDED HARDWOOD OR PINE STRAW UNLESS NOTED OTHERWISE.

- *LOCATE ALL UNDERGROUND UTILITIES PRIOR TO STARTING WORK . IF A PLANT IS SHOWN ON THE PLAN WITHIN THREE FEET OF AN UNDERGROUND UTILITY, NOTIFY LANDSCAPE ARCHITECT FOR ADJUSTMENT INSTRUCTIONS. *PROTECT STRUCTURES, UTILITIES, SIDEWALKS, PAVEMENTS, AND OTHER FACILITIES, AND LAWNS AND EXISTING EXTERIOR PLANTS FROM DAMAGE CAUSED BY PLANTING OPERATIONS.
- *PROVIDE EROSION—CONTROL MEASURES TO PREVENT EROSION OR DISPLACEMENT OF SOILS AND DISCHARGE OF SOIL—BEARING RUNOFF OR AIRBORNE DUST TO ADJACENT PROPERTIES AND WALKWAYS.
- *LAY OUT INDIVIDUAL TREE AND SHRUB LOCATIONS AND AREAS FOR MULTIPLE EXTERIOR PLANTINGS. STAKE LOCATIONS, OUTLINE AREAS, ADJUST LOCATIONS WHEN REQUESTED, AND OBTAIN LANDSCAPE ARCHITECT'S ACCEPTANCE OF LAYOUT BEFORE PLANTING. MAKE MINOR ADJUSTMENTS AS REQUIRED.
- *TREES SHALL BE SITED IN FIELD BY LANDSCAPE ARCHITECT WHERE NOTED ON PLANS.

- ON PLANS.

 **ALL PLANTING BEDS ARE TO BE PREPARED AS FOLLOWS:
 LOOSEN SUBGRADE TO A DEPTH OF 4 6'. BENOVE STONES LARGER THANPLANTING DETAIL

 1' IN AND JUMENSION AND STICKS, ROOTS, RUBBISH, AND OTHER EXTRANEOUS NOT TO SCALE

 MATTER, AND LEGALLY DISPOSE OF THEM OFF OWNER'S PROPERTY.
 SPREAD COMPOST AT A DEPTH OF 4 6' AND TILL WITH LOOSENED SUBGRADE,
 GRADE PLANTING BEDS TO A SMOOTH, UNIFORM SUBFACE PLANE WITH LOOSE,
 UNIFORMLY FINE TEXTURE. ROLL AND RAKE, REMOVE RIDGES, AND FILL
 DEPRESSIONS TO MEET FINISH GRADES.
 EIORE GEORS 3 4' DEEP (SEE DETAIL).
- *NOTIFY LANDSCAPE ARCHITECT IF SUBSOIL CONDITIONS SHOW EVIDENCE OF UNEXPECTED WATER SEEPAGE OR RETENTION IN TREE OR SHRUB PITS.
- *ALL PLANTS ARE TO BE FERTILIZED WITH A SLOW- RELEASE FERTILIZER PER MANUFACTURER'S WRITTEN INSTRUCTIONS.
- *REFER TO TYPICAL PLANTING DETAILS FOR PLANT INSTALLATION.
- *IT IS THE CONTRACTOR'S OPTION WHETHER OR NOT TO STAKE A TREE, BUT IT IS ALSO THE CONTRACTOR'S RESPONSIBILITY TO ASSURE PLANTS REMAIN IN AN UPRIGHT POSITION UNTIL THE END OF THE WARRANTY PERIOD.
- *ALL PLANTING BEDS AND INDIVIDUAL TREES AND SHRUBS ARE TO BE MULCHED AT A DEPTH OF 2-3. APPLY PRE-DURBRIGHT HERBICIDE BEFORE MULCHING PER MANUFACTURER'S WRITTEN INSTRUCTIONS.
- *FOR ALL PLANT MATERIALS, PRUNE TO REMOVE DEAD OR INJURED BRANCHES ONLY. UNLESS OTHERWISE DIRECTED BY LANDSCAPE ARCHITECT.
- *IT IS THE CONTRACTOR'S RESPONSIBILITY TO:
- IS THE CONTRACTOR'S RESPONSIBILITY TO:

 KEEP ADJACENT PAVINGS AND CONSTRUCTION CLEAN, AND MAINTAIN WORK AREA
 IN AN ORDERLY CONDITION, FOR DURATION OF PROJECT.
- PROTECT EXTERIOR PLANTS FROM DAMAGE DUE TO LANDSCAPE OPERATIONS, OPERATIONS BY OTHER CONTRACTORS AND TRADES, AND OTHERS, MAINTAIN PROTECTION DURING INSTALLATION AND MAINTENANCE PERIODS. TREAT, REPAIR, OR REPLACE DAMAGED EXTERIOR PLANTING.
- REMOVE SURPLUS SOIL AND WASTE MATERIAL, INCLUDING EXCESS SUBSOIL UNSUITABLE SOIL, TRASH, AND DEBRIS, AND LEGALLY DISPOSE OF THEM OFF OWNER'S PROPERTY



NOTE: NOTE: AND THE STATE PLOTTED FROM A MADERACION OF JAMES ARE RECORD WAS AND THE STATE OF JAMES AND THE STATE OF JAMES AND MAY NOT BE NOTED THAT THE STATE OF JAMES AND MAY NOT BE NOTED THAT THE STATE OF JAMES AND THE JAMES AND THE STATE OF JAMES AND

- *CONTRACTOR SHALL PROVIDE OWNER WITH A WRITTEN WARRANTY FOR LABOR AND MATERIALS.
- *MINISTRAD.*

 **CONTRACTOR SHALL WARRANT EXTERIOR PLANTS AGAINST DEFECTS, INCLUDING DEATH AND UNSKITS ACTOR' OROWTH, EXCEPT FOR DEFECTS RESULTING FROM LACK OF ADEQUATE MONITERANCE, REGLECT OR ABUSE BY OWNER, OR INCIDENTS THAT ARE BEYOND CONTRACTOR'S CO
- *WARRANTY SHALL INCLUDE SPECIFIC WARRANTY PERIODS FOR TREES AND SHRUBS, GROUND COVERS, AND OTHER EXTERIOR PLANTS.

- *SERVICES PROVIDED BY WARRANTY SHALL INCLUDE: PLANTINGS DURING WARRANTY PERIOD.

 WARRANTY SHALL INCLUDE: PLANTINGS DURING WARRANTY PERIOD.

 WARDART REMOVAL OF DEAD EXTENDE PLANTS AND MMEDIATE REPLACEMENT, UNLESS REQUIRED TO PLANTIN SHAPE PLANTING SHAPE

 REQUIRED TO PLANTIN SHAPE PLANTING SHAPE

 REPLACEMENT OF EXTERIOR PLANTS THAT ARE MORE THAN 25 PERCENT DEAD OR IN UNHEALTHY CORDITION AT END OF WARRANTY PERIOD.
- *WARRANTY SHALL BE LIMITED TO ONE REPLACEMENT OF EACH EXTERIOR PLANT, EXCEPT FOR

- *SEED. ALL DISTURBED AREAS. BHE FINAL GRADE AND TOPSOIL TRACTOR.
- *APPLY A HIGH PHOSPHORUS FERTILIZER AT THE RATE OF 2-3 LB PER 1000 SF. *TILL AREA TO BE SEEDED TO A DEPTH OF 4". RAKE TILLED AREA TO REMOVE DEBRIS 1" OR LARGER IN SIZE THAT HAS BEEN BROUGHT TO THE SURFACE DURING TILLING.
- *SEED WITH APPROPRIATE MIXTURE AT THE MANUFACTURER'S WRITTEN RECOMMENDED RATE.
- *RAKE SEED LIGHTLY INTO TOP OF TOPSOIL, ROLL LIGHTLY, AND WATER WITH FINE SPRAY.
- *PROTECT SEEDED AREAS WITH SLOPES EXCEEDING 1:6 WITH EROSION-CONTROL FIBER MESH INSTALLED AND STAPLED ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS. INSTRUCTIONS

 PROTECT ALL OTHER SEEDED AREAS BY SPEADING STRAW MULCH AT A UNIFORM RATE

 2 TONS PER ACRE TO FORM A CONTINUOUS BLANKET 1-1/2" IN LOOSE DEPTH, OVER

 SEEDED AREAS.
- - EXCAVATE PLANTING HOLE SO THAT TOP OF ROOT BALL IS 1" HIGHER THAN FINISH GRADE

 - SCARIFY SIDES OF PLANTING HOLE--AFTER PLANTING, REMOVE BURLAP FROM TOP 1/3 OF ROOT BALL AND REMOVE ALL TWINE AND EVISTING SURGRADE
 - UNDISTURBED, SOLID GROUND BALLED AND BURLAPPED SHRUB
 - UNDISTURBED, SOLID GROUND PLANTING DETAIL: BALLED AND BURLAPPED TREE

EXCAVATE PLANTING HOLE SO THAT TOP OF ROOT BALL IS 1" HIGHER THAN FINISH GRADE 2-3" LAYER OF MULCH. DO NOT PLACE MULCH WITHIN 3" OF TRUNKS OR STEMS. WITHIN 3 OF HOMES OF STEMS. THE DIAMETER TURE
OF THE PROPERTY SELECTION OF THE DIAMETER TURE
OF THE PROPERTY SELECTION OF THE PROPERTY OF SOIL MIXTURE SELECTION OF THE PROPERTY OF THE PROPERTY OF SOIL MIXTURE SELECTION OF THE PROPERTY OF SOIL MIXTURE SELECTION OF THE PROPERTY SCARIFY SIDES OF PLANTING HOLE PRUNE ROOT MASS TO PREVENT CIRCLING OR GIRDLING ROOTS, AND LOOSEN ROOT BALL

FXISTING SUBGRADE PLANTING DETAIL: CONTAINERIZED PLANTS

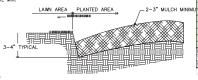
NOT TO SCALE

***Site will not be irrigated. ***All dead, damaged, or missing landscape materials will be replaced per the City of Dublin landscape code.

PRUNE TO REMOVE BROKEN, DAMAGED OR DEAD BRANCHES ONLY

2-3" LAYER OF MULCH. DO NOT PLACE MUL WITHIN 3" OF TRUNK .

*** Any changes made to the approved plan will be approved by the City of Dublin NO PLANTING WITHIN 10FT OF A FIRE HYDRAN



- EXISTING SUBGRADE

BED EDGE SHALL NOT BE ROUGH, BUT CLEAN, SMOOTH, AND CONTINUOUS AS SHOWN ON PLANS. MINOR FIELD ADJUSTMENTS ARE ALLOWED DUE TO UNEXPECTED OBSTRUCTIONS.

PLANTING DETAIL: BED EDGE

SIZE MATIN COMMON QNT Jimus americana 'New Harmony New Harmony American Elr osehill Columnar English Oak Quercus robur 'Rosehill Liquidambar styracifiua "Slender Silhouett Sweetgum slender silhouette leditsia triacanthos inermis 'Skyline' Skyline Honeylocust 3 2 in 48 47 CALIPER INCHES REQUIRED PER TREE SURVEY TO BE REPLACED: PROVIDED 2 2.5 Red Oak 37 3 gal Gro-Low Fragrant Sumac Rhus aromatica 'Gro-Low' 12 2 in 2 in Malus x 'Jefspire' Purple Spire Columnar Crabapple Sweetgum slender silhouette Liquidambar styraciflua 'Slender Silhouette 8 shade trees required/ provided per parking 1 per 12 spaces Acer saccharum 'Green Mountain Autumn Blaze Maple Acer saccharum 'Appolo' Acer rubrum 'Red Sunset STAKE ONLY WHEN NECESSARY, SEE GENERAL NOTES.
EXCAVATE PLANTING HOLE SO THAT TOP OF
ROOT BALL IS 2" HIGHER THAN FINISH GRADE Appolo Sugar Maple Red Sunset Maple October Glory Maple Added as requested per Memo existing southern border trees to remain SO FLANTING HOLF 3 IMES THE DIAMETER TURE
OF THE PROPERTY OF THE DIAMETER TURE
OF THE PROPERTY 18 5 gal Syringa meyeri 'Palibin' Blue Pacific Juniper 8 3 ga E)(C)(1) screening 1 shrub per 25lf, 25 req 3 5 gal Hydrangea arborescens "Incrediball" Incrediball Hydrangea Hydrangea macrophylla 'Blushing Bride Spiraea x bumalda 'Goldflame' Blushing Bride Hydrangea Goldflame Spirea 7 3 gal 8 36 in Vibumum x burkwoodii Burkwood Vibumun Hydrangea quercifolia 'Pee Wee' Pee Wee Hydrangea 18 3 gal 38 2 gal 5 15 in 5 24 in 5 36 in 8 18-24 in Rosa 'Fragrant Spreader ragrant Spreader Rose Buxus x 'Green Mountain uxus x 'Green Mountain Green Mountain Boxwooi Taxus x media 'Wardi' Ward's Anglojap Yew 2 18-24 ii icea pungens 'Globosa lobosa Spruce 3 gal Juniperus squamata 'Blue Sta Thuja occidentalis 'Emerald' Blue Star Junipe (D)(7)(b) foundation planting required 60.2, p. 88 beyond required Bald Oypress Nyssa sylvatica 'Wildfire Black Gum Wildfire 16 5 gal Hydrangea paniculata "Limelight Umelight Panicle Hydrangea Miscanthus sinensis 'Moming Light Morning Light Maiden Grass 98 3 gai Panicum virgatum Shenandoah Shenandoah Switch Grass
138 ornamental grasses provided, to disturb the existing tree roots the least (D(4)existing southern border trees to remain groundcovers per code hea virginica 'Little Henry Prairie Dropseed August Moon Hosta Sporobolus heterolepi Hosta 'August Moon' 10 1 gal Hosta 'Blue Angel lue Angel Hosta 6 1 gal 17 1 gal Amsonia hubrechti hreadleaf Bluesta Variegated Lily Turf 62 1 gal Liriope muscari "Variegata" e and Dublin effect above and beyo nd code to soften, enhance, create park experie panese Bloodgood Maple merald Green Arborvitae Thuja plicata 'Grovepli Panicum virgatum "Heavy Metal" Calamagrostis x acutiflora "Avalanche" Heavy Metal Switch Grass Varigated Avalanche Feather Reed Grass 27 | 3 gal Pennisetum orientale 'Karley Rose' Karley Rose Fountain Grass 100 EA Surprise Lily 7377 BRIDGEPOINT PASS CINCINNATI, OHIO 45248 513-607-8096 GAF1LA@FUSE.NET Gavle A. Frazer

PLANT KEY



9.11.17

2017 - AUGUST 14, 2017 SEPTEMBER 14, 20

> **DETAIL**(PLANTING LOT #4 UPPER METRO PLACE F DUBLIN, FRANKLIN COUNTY, HOTEL AND MARRIOTT SPECIFICATIONS

임

Я

CE

SCALE: DATE: JUNE 1, 2017 DRAWN: WCD DESIGNED: SAD CHECKED: RVP XREF: JOB NO.: 16061

STONEHENGE DUBLIN HOTEL Page

L800

