

LOCATION MAP SCALE: I" = 1000'±



AERIAL MAP SCALE: |" = |20'±



SITE PLAN FOR



BLOCK 2, LOT 38 I HOMESTEAD STREET CITY OF ALBANY, ALBANY COUNTY, NY



SCALE: |" = |20'±

PLANS PREPARED BY:



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PLAN REFERENCE MATERIALS:

I. THIS PLAN SET REFERENCES THE FOLLOWING DOCUMENTS INCLUDING, BUT NOT LIMITED TO: 2. SURVEY

- UNITED STATES GEOLOGICAL SURVEY, 7.5 MINUTE SERIES MAP. ALBANY, NEW YORK QUADRANGLE; DATED 2016
- GOOGLE EARTH SATELLITE IMAGERY, RETRIEVED MAY 16,
- ALBANY COUNTY INTERACTIVE MAPPING, RETRIEVED • APRIL 29, 2019 BOUNDARY AND TOPOGRAPHIC SURVEY PREPARED BY
- GALLAS SURVEYING GROUP, DATED MAY 15, 2018 ARCHITECTURAL PLANS PREPARED BY TPG
- **ARCHITECTURE, DATED OCTOBER 2, 2018** 2. ALL REFERENCE MATERIAL LISTED ABOVE SHALL BE CONSIDERED A PART OF THIS PLAN SET AND ALL INFORMATION CONTAINED WITHIN THESE MATERIALS SHALL BE UTILIZED IN CONJUNCTION WITH THIS PLAN SET. THE CONTRACTOR IS RESPONSIBLE TO OBTAIN A COPY OF EACH REFERENCE AND REVIEW IT THOROUGHLY PRIOR TO THE START OF

CONSTRUCTION.



APPLICANT JP MORGAN CHASE

OWNER

ST. MARGARET MARY'S CHURCH 1168 WESTERN AVENUE CITY OF ALBANY, NY 12203

ATTORNEY

JENNIFER M. PORTER **II TIMES SQUARE, 31ST FLOOR** NEW YORK, NY 10036 973 530 2071 JPORTER@CSGLAW.COM

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THENCE NORTH 67 DEGREES 09 MINUTES 13 SECONDS WEST, 136.66 FEET TO THE EASTERLY SIDE OF HOMESTEAD STREET; THENCE ALONG THE EASTERLY SIDE OF HOMESTEAD STREET, NORTH 24 DEGREES 45 MINUTES 26 SECONDS EAST, 200.11 FEET TO THE POINT OR PLACE OF BEGINNING.

THENCE ALONG THE SOUTHERLY SIDE OF WESTERN AVENUE, SOUTH 67 DEGREES 09 MINUTES 13 SECOND EAST, 129.98 FEET TO A POINT; THENCE SOUTH 22 DEGREES 50 MINUTES 47 SECONDS WEST, 200.00 FEET TO A POINT;

AND FILED IN THE OFFICE OF THE CLERK OF ALBANY COUNTY AS MAP 278, CLOSET 2, DRAWER 41, MORE PARTICULAR BOUNDED AND DESCRIBED AS: BEGINNING AT THE CORNER FORMED BY THE INTERSECTION OF THE SOUTHWESTERLY SIDE OF WESTERN AVENUE WITH THE EASTERLY SIDE OF HOMESTEAD STREET;

TITLE DESCRIPTION (SEE NOTE NO. 12): ALL THAT TRACT OR PARCEL OF LAND SITUATE IN THE CITY OF ALB OF ALBANY AND STATE OF NEW YORK, BEING LOTS NOS. ONE (1), (3), FOUR (4), TWENTY-ONE (21), TWENTY (20), NINETEEN (19) AND MÁP OR PLÁN OF THREE HILLS TERRACE, DÀTÉD APRIL I, 1913, MAD

- HERSHBERG, DATED APRIL 8, 2015, SHEET NO. C2. 2. EXISTING CONDITIONS (PROPOSED 1170A WESTERN AVENUE) 1 HOMESTEAD STREET, CITY OF ALBANY, COUNTY OF ALBANY, NEW YORK, PREPARED BY HERSHBERG & HERSHBERG, DATED APRIL 8, 2015, SHEET NO. CI.
- REFERENCES: I. SITE PLAN (PROPOSED 1170A WESTERN AVENUE) I HOMESTEAD STREET, CITY OF ALBANY, COUNTY OF ALBANY, NEW YORK, PREPARED BY HERSHBERG &



| | SYMBOL 196 x 196.34 x TC196.34 x BC196.34 x TW196.34 x BW196.34 x BW196.34 | APPROXIMATE PROPERTY LINE (SEE NOTE 2) CUSTING SPOT ELEVATION EXISTING SPOT ELEVATION EXISTING SPOT ELEVATION EXIST. TOP OF CURB ELEVATION EXIST. GUTTER ELEVATION EXIST. TOP OF WALL ELEVATION EXIST. BOTTOM OF WALL ELEVATION EXIST. LOCATION U.G. WATER LINE EVENCY. LOCATION U.G. CASLINE | | | | | 3 08/13/2019 JA REVISED PER CITY COMMENTS | 2 06/11/2019 PHN REVISED PER CITY COMMENTS | I 05/30/2019 PHN ISSUED FOR SUBMISSION | ISSUE DATE BY DESCRIPTION |
|-----------------------------|--|---|-----------|------------|----------------------|-------------------------------|---|--|--|---|
| | G | APPROX. LOCATION U.G. GAS LINE PER UTILITY MARKOUT APPROX. LOCATION U.G. SANITARY SEWER LINE | NC | OT APPR | OVED |) FOR (| CON | STR | UCI | ION |
| * | TC WV WV E WV E WV E C T OH OH C D.C. DWP E.O.P. C.L.F. S.B. WL. D.Y.L. D.Y.L. D.W.L. ISA | APPROX. LOCATION U.G. TRAFFIC CONDUIT PER UTILITY MARKOUT HYDRANT WATER VALVE ELECTRIC METER MANHOLE INLET TRAFFIC SIGNAL POLE PEDESTRIAN CROSSING SIGNAL OVERHEAD WIRES UTILITY POLE UTILITY POLE/LIGHT POLE GUY ANCHOR SIGN DEPRESSED CURB DETECTABLE WARNING PAD EDGE OF PAVEMENT CHAIN LINK FENCE STOP BAR WHITE LINE DOUBLE YELLOW LINE DASHED WHITE LINE LANDSCAPED AREA | | STONEFIELD | engineering & design | Rutherford, NJ · New York, NY | Princeton, NJ • Tampa, FL • Detroit, MI | www.sconenenene.com | E Brondhood Study Month View View Providence | 204 Droauway, Jule J 10, INEW 101K, INT 10012 Phone 718.606.8305 |
| NOT I. 3. 4. 5. | GRT BOT NPV I G G G G G G G G G G G G G G G G G G | GRATE BOTTOM NO PIPES VISIBLE PARKING COUNT DENOTES OFFSET OF STRUCTURE AT GROUND LEVEL RELATIVE TO PROPERTY LINE TREE & TRUNK SIZE TREE & TRUNK SIZE SNATED AS LOT 38, IN BLOCK 2 ON THE OFFICIAL TAX Y, ALBANY COUNTY, NEW YORK, MAP NO. 64.21, LAST D UTILITIES ARE APPROXIMATE. LOCATIONS AND SIZES MARK-OUTS, ABOVE GROUND STRUCTURES THAT WERE FIELD, AND THE MAPS AS LISTED IN THE REFERENCES THE SURVEY. AVAILABLE ASBUILT PLANS AND UTILITY & MAPPING OF ALL UNDERGROUND UTILITIES HEIR LOCATION, SIZE AND TYPE BY THE PROPER UTILITY WITH BENEFIT OF A CERTIFICATE OF TITLE PREPARED BY IST AMERICAN TITLE INSURANCE COMPANY, TITLE NO. ECTIVE DATE OF JANUARY 30, 2018, FOR SECTION 64.21, OLLOWING SURVEY RELATED ITEMS APPEAR IN SCHEDULE | SITE PLAN | | | PROPOSED BANK | | | BLOCK 2, LOT 38 I HOMESTEAD STREET | CITY OF ALBANY ALBANY COUNTY, NY |
| 6. 7. | D: ***NONE*** ELEVATIONS ARE BASED UPON N BY GRAPHIC PLOTTING, PROPE DETERMINED TO BE OUTSIDE T ON NATIONAL FLOOD INSURAL 36001 C0187D, EFFECTIVE DATE N | NAVD 88. ERTY IS LOCATED IN FLOOD HAZARD ZONE X (AREAS THE 0.2% ANNUAL CHANCE FLOODPLAIN) AS IDENTIFIED NCE PROGRAM FLOOD INSURANCE RATE MAP (FIRM) NO. 1ARCH 16, 2015. | | 1 | | | | | | |
| 8. 9 | THE LOCATION AND EXTENTS DETERMINED BY THE SURVEYOR | OF UNDERGROUND VAULTS & TANKS HAVE NOT BEEN | | | | E. CH | APL No. (| IN,)99748 | <u>-</u> Р.Е. ⁸ | |
|). 10. | THE NEW YORK STATE DEPART REQUEST FOR MAPPING AT THE | TMENT OF TRANSPORTATION HAD NOT RESPONDED TO TIME OF SURVEY ISSUANCE. | | LICE | NSED PR | OFESSION | AL EN | IGINEI | ER | |
| 11. | THE CITY OF ALBANY HAD NO OF SURVEY ISSUANCE. | | | | ST | ON | E | FI | EI | LD |
| 12. | UTILIT MAPPING HAD NOT BEE | IN ODTAINED AT THE TIME OF SURVEY ISSUANCE. | | | engin | eering | & de | esig | n | |

I" = 20' PROJECT ID: T-17779

EXISTING CONDITIONS

PLAN

C-2

SCALE:

TITLE:

DRAWING:

12. UTILITY MAPPING HAD NOT BEEN OBTAINED AT THE TIME OF SURVEY 13. A LEGIBLE COPY OF A MAP OR PLAN OF THREE HILLS TERRACE MADE BY A.L. ELIOT, L.E. AND FILED IN THE OFFICE OF THE CLERK OF ALBANY COUNTY AS MAP 278, CLOSET 2 DRAWER 4-1 SHOWING LOTS 1-4 & 18-21 WAS NOT AVAILABLE AND PROVIDED. THE METES & BOUNDS OF LOT 38, BLOCK 2 ARE SHOWN BASED ON A TITLE DESCRIPTION PROVIDED BY TITLEVEST AND IS IN ACCORDANCE WITH THE PROPERTY BOUNDARY ILLUSTRATED ON REFERENCE PLAN #1.

GRAPHIC SCALE IN FEET I" = 20'

| BANY, C | COUNTY |
|----------|-----------|
| TWO (2 |), THREE |
| EIGHTE | ÉN (18) C |
| E BY A.L | ELÍOŤ, I |

Ι.







PROPOSED DOUBLE-FACED -

99.6' TO INTERSECTION

AT HOMESTEAD STREET

MOUNTED 'CHASE'

LOGO SIGN

DIRECTIONAL SIGN

PROPOSED STREET -

TREE (TYPICAL)



PROPOSED WALL MOUNTED 'CHASE' (5) LOGO SIGN **∖**71.3' CHASE O PROPOSED CONCRETE -SIDEWALK (TYPICAL) 3,028 SF - PROPOSED 'PARKING REST N AT ENLIE - PROPOSED CONCRETE TRANSITION RAMP (TYPICAL) Ì ËZ₿ PROPOSED DOUBLE-FACED -DIRECTIONAL SIGN PROPOSED WALL MOUNTED 'CHASE' - PROPOSED DOUBLE-FACED + 8' - 8' logo sign DIRECTIONAL SIGN - PROPOSED 5 FT - PROPOSED PROPOSED ADA STRIPING, FLUSH CURB Ш WALL-MOUNTED MARKINGS AND (TYPICAL) 'NO PARKING' SIGN WALL-MOUNTED SIGNAGE PROPOSED -M PROPOSED ASPAHLT - PROPOSED 18" PAINTED DEPRESSED CURB PAVEMENT (TYPICAL) WHITE STOP BAR AND 'STOP' \$IGN (RI-I) S² PROPOSED CITY ----CONCRETE DRIVEWAY APRON - PROPOSED 4" PAINTED DIRECTIONAL ARROW LIMITS OF PROPOSED -YELLOW STRIPING (TYPICAL) CONCRETE CURB (TYPICAL) STRIPING 30" O.C. S PROPOSED 6 FT HIGH -Ш TRASH ENCLOSURE \geq (10.7' X 10.7') ON CONCRETE MAT Ο PROPOSED LANDSCAPED AREA PROPOSED STREET TREE (TYPICAL) PROPOSED CITY CONCRETE RAMP WITH TAFT AVENUE DETECTABLE WARNING STRIP (TYPICAL) PROPOSED -GRANITE CURB (50' WIDE - PUBLIC) LIMITS OF PROPOSED -CONE WAY GRANITE CURB AND CONCRETE SIDEWALK. ASPHALT ROADWA CONTRACTOR TO CREATE FLUSH TRANSITION WITH EXISTING PAVEMENT. OH - OH ----- OH --

PROPOSED DOUBLE-FACED -DIRECTIONAL SIGN

PROPOSED

DOUBLE-FACED

MONUMENT SIGN

PROPOSED CITY -

STRIP (TYPICAL)

CONCRETE RAMP WITH

DETECTABLE WARNING

PROPOSED FLUSH -

CURB (TYPICAL)

PROPOSED 5 FT WIDE -

CONCRETE SIDEWALK (TYPICAL)

ILLUMINATED

PROPOSED ASPHALT -

PROPOSED -

డ్ ిని 6"

LANDSCAPED __

AREA (TYPICAL)

REPAIR STRIP (TYPICAL)

| -s)) | | SCREENING REQUIREMENT | ГS 🛛 | | SIGNAGE REQUIREMENTS | | | |
|-----------|-----------------------|--|----------|--------------------|--|-------------------------------|--|--|
| POSED | CODE SECTION | REQUIRED | PROPOSED | CODE SECTION | REQUIRED | PROPOSED | | |
| | § 375-4(F).6 | AN OPAQUE WALL, FENCE OR VEGETATIVE SCREEN WITH AT LEAST | | § 375-4-I(3)(e) | MINIMUM SIGN SETBACK: 20 FT FROM INTERSECTION | 25.1 FT | | |
| PACES | | 50 PERCENT OPACITY, SIX FEET IN HEIGHT IN AREAS BEHIND THE FRONT FACADE OF THE PRIMARY BUILDING, THREE SMALL SHRUBS PER 25 LINEAR FEET OF LOT LINE SHALL BE INSTALLED ON THE SIDE OF THE FENCE FACING | | § 375-4-I(5)(a)(i) | FREE STANDING SIGN: MAXIMUM SIZE = 20 SF MAXIMUM HEIGHT = 5 FT ILLUMINATION ALLOWED | 13.4 SF 5 FT COMPLIES | | |
| PACES (V) | § 375-3(C)(6)(P)(III) | THE NEIGHBOURING PROPERTY. TRASH ENCLOSURE SHALL NOT BE LOCATED IN ANY REQUIRED FRONT YARD, SIDE YARD, OR OTHER | COMPLIES | § 375-4-I(5)(a)(i) | <u>WALL SIGN:</u> MAXIMUM SIZE = 24 SF MAXIMUM NUMBER PER STREET FRONTAGE = 1 SIGN ILLUMINATION ALLOWED | 20.7 SF I SIGN COMPLIES | | |
| | | LANDSCAPED AREA, OR ANY OTHER AREA REQUIRED TO BE MAINTAINED BY APPLICABLE LAW. | COMPLIES | | | | | |

WESTERN AVENUE







GENERAL NOTES

- I. THE CONTRACTOR SHALL VERIFY AND FAMILIARIZE THEMSELVES WITH THE EXISTING SITE CONDITIONS AND THE PROPOSED SCOPE OF WORK (INCLUDING DIMENSIONS, LAYOUT, ETC.) PRIOR TO INITIATING THE IMPROVEMENTS IDENTIFIED WITHIN THESE DOCUMENTS. SHOULD ANY DISCREPANCY BE FOUND BETWEEN THE EXISTING SITE CONDITIONS AND THE PROPOSED WORK THE CONTRACTOR SHALL NOTIFY STONEFIELD ENGINEERING & DESIGN, LLC. PRIOR TO THE START OF CONSTRUCTION.
- 2. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND ENSURE THAT ALL REQUIRED APPROVALS HAVE BEEN OBTAINED PRIOR TO THE START OF CONSTRUCTION. COPIES OF ALL REQUIRED PERMITS AND APPROVALS SHALL BE KEPT ON SITE AT ALL TIMES DURING CONSTRUCTION.
- 3. ALL CONTRACTORS WILL, TO THE FULLEST EXTENT PERMITTED BY LAW, INDEMNIFY AND HOLD HARMLESS STONEFIELD ENGINEERING & DESIGN, LLC. AND IT'S SUB-CONSULTANTS FROM AND AGAINST ANY DAMAGES AND LIABILITIES INCLUDING ATTORNEY'S FEES ARISING OUT OF CLAIMS BY EMPLOYEES OF THE CONTRACTOR IN ADDITION TO CLAIMS CONNECTED TO THE PROJECT AS A RESULT OF NOT CARRYING THE PROPER INSURANCE FOR WORKERS COMPENSATION, LIABILITY INSURANCE, AND LIMITS OF COMMERCIAL GENERAL LIABILITY INSURANCE.
- 4. THE CONTRACTOR SHALL NOT DEVIATE FROM THE PROPOSED IMPROVEMENTS IDENTIFIED WITHIN THIS PLAN SET UNLESS APPROVAL IS PROVIDED IN WRITING BY STONEFIELD ENGINEERING & DESIGN, LLC.
- THE CONTRACTOR IS RESPONSIBLE TO DETERMINE THE MEANS AND METHODS OF CONSTRUCTION.
 THE CONTRACTOR SHALL NOT PERFORM ANY WORK OR CAUSE DISTURBANCE ON A PRIVATE PROPERTY NOT CONTROLLED BY THE PERSON OR ENTITY WHO HAS AUTHORIZED THE WORK WITHOUT PRIOR WRITTEN CONSENT FROM THE OWNER OF THE PRIVATE
- PROPERTY.
 7. THE CONTRACTOR IS RESPONSIBLE TO RESTORE ANY DAMAGED OR UNDERMINED STRUCTURE OR SITE FEATURE THAT IS IDENTIFIED TO REMAIN ON THE PLAN SET. ALL REPAIRS SHALL USE NEW MATERIALS TO RESTORE THE FEATURE TO ITS EXISTING CONDITION AT THE CONTRACTORS EXPENSE.
- CONTRACTOR IS RESPONSIBLE TO PROVIDE THE APPROPRIATE SHOP DRAWINGS, PRODUCT DATA, AND OTHER REQUIRED SUBMITTALS FOR REVIEW. STONEFIELD ENGINEERING & DESIGN, LLC. WILL REVIEW THE SUBMITTALS IN ACCORDANCE WITH THE DESIGN INTENT AS REFLECTED WITHIN THE PLAN SET.
 THE CONTRACTOR IS RESPONSIBLE FOR TRAFFIC CONTROL IN
- ACCORDANCE WITH MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION. 10. THE CONTRACTOR IS REQUIRED TO PERFORM ALL WORK IN THE PUBLIC RIGHT-OF-WAY IN ACCORDANCE WITH THE APPROPRIATE
- GOVERNING AUTHORITY AND SHALL BE RESPONSIBLE FOR THE PROCUREMENT OF STREET OPENING PERMITS.11. THE CONTRACTOR IS REQUIRED TO RETAIN AN OSHA CERTIFIED SAFETY INSPECTOR TO BE PRESENT ON SITE AT ALL TIMES DURING
- CONSTRUCTION & DEMOLITION ACTIVITIES. 12. SHOULD AN EMPLOYEE OF STONEFIELD ENGINEERING & DESIGN, LLC. BE PRESENT ON SITE AT ANY TIME DURING CONSTRUCTION, IT DOES NOT RELIEVE THE CONTRACTOR OF ANY OF THE RESPONSIBILITIES AND REQUIREMENTS LISTED IN THE NOTES WITHIN THIS PLAN SET.







- I. THE CONTRACTOR TO PERFORM A TEST PIT PRIOR TO CONSTRUCTION (RECOMMEND 30 DAYS PRIOR) AT LOCATIONS OF EXISTING UTILITY CROSSINGS FOR STORMWATER IMPROVEMENTS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY STONEFIELD ENGINEERING & DESIGN, LLC. IN WRITING. 2. CONTRACTOR SHALL START CONSTRUCTION OF STORM LINES AT
- 3. THE CONTRACTOR IS RESPONSIBLE TO MAINTAIN A RECORD OF THE AS-BUILT LOCATIONS OF ALL PROPOSED UNDERGROUND INFRASTRUCTURE. THE CONTRACTOR SHALL NOTE ANY DISCREPANCIES BETWEEN THE AS-BUILT LOCATIONS AND THE LOCATIONS DEPICTED WITHIN THE PLAN SET. THIS RECORD SHALL BE PROVIDED TO THE OWNER FOLLOWING COMPLETION OF WORK.

- I. THE CONTRACTOR IS REQUIRED TO REVIEW THE REFERENCED GEOTECHNICAL DOCUMENTS PRIOR TO CONSTRUCTION, THESE 2. THE CONTRACTOR IS REQUIRED TO PREPARE SUBGRADE SOILS BENEATH ALL PROPOSED IMPROVEMENTS AND BACKFILL ALL
- EXCAVATIONS IN ACCORDANCE WITH RECOMMENDATIONS BY THE 3. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING SHORING FOR ALL EXCAVATIONS AS REQUIRED. CONTRACTOR SHALL HAVE THE
- ENGINEERING & DESIGN, LLC. AND THE OWNER PRIOR TO THE START
- EXCAVATIONS ARE PERFORMED AND PROTECTED IN ACCORDANCE
- AND OPERATIONS, AS REQUIRED, TO CONSTRUCT THE PROPOSED IMPROVEMENTS. THE CONTRACTOR SHALL OBTAIN ANY REOUIRED PERMITS FOR DEWATERING OPERATIONS AND GROUNDWATER

- PRIOR TO THE START OF CONSTRUCTION, ANY AREA DESIGNATED TO BE USED FOR AN INFILTRATION BMP (E.G. BASIN, BIORETENTION AREA, ETC.) SHALL BE FENCED OFF AND SHALL NOT BE UTILIZED AS STORAGE FOR CONSTRUCTION EQUIPMENT OR AS A STOCKPILE AREA FOR CONSTRUCTION MATERIALS. NO ACTIVITY SHALL BE PERMITTED WITHIN THE INFILTRATION BASIN AREA UNLESS RELATED TO THE CONSTRUCTION OF THE INFILTRATION BASIN. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY ALL
- 2. THE CONTRACTOR SHALL MAKE EVERY EFFORT, WHERE PRACTICAL, TO AVOID SUBGRADE SOIL COMPACTION IN THE AREAS
- SHALL BE PERFORMED WITH THE LIGHTEST PRACTICAL EXCAVATION EQUIPMENT. ALL EXCAVATION EQUIPMENT SHALL BE PLACED OUTSIDE THE LIMITS OF THE BASIN WHERE FEASIBLE. THE USE OF LIGHT-WEIGHT, RUBBER-TIRED EQUIPMENT (LESS THAN 8 PSI APPLIED
- 4. THE SEQUENCE OF SITE CONSTRUCTION SHALL BE COORDINATED WITH BASIN CONSTRUCTION TO ADHERE TO SEQUENCING
- 5. DURING THE FINAL GRADING OF AN INFILTRATION BASIN, THE BOTTOM OF THE BASIN SHALL BE DEEPLY TILLED WITH A ROTARY TILLER OR DISC HARROW AND THEN SMOOTHED OUT WITH A LEVELING DRAW OR EQUIVALENT GRADING EQUIPMENT. ALL GRADING EQUIPMENT SHALL BE LOCATED OUTSIDE OF THE BASIN
- 6. FOLLOWING CONSTRUCTION OF AN INFILTRATION BASIN, SOIL INFILTRATION TESTING BY A LICENSED GEOTECHNICAL ENGINEER IS REQUIRED TO CERTIFY COMPLIANCE WITH THE DESIGN
- NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION'S BEST MANAGEMENT PRACTICES MANUAL, LATEST EDITION. IF THE FIELD INFILTRATION RATES ARE LOWER THAN THE RATE USED DURING DESIGN, THE CONTRACTOR SHALL NOTIFY STONEFIELD ENGINEERING & DESIGN, LLC. IN WRITING IMMEDIATELY TO

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7. THE CONTRACTOR SHALL NOTIFY THE MUNICIPALITY TO DETERMINE IF WITNESS TESTING IS REQUIRED DURING INFILTRATION BASIN



- ALL SOIL AND MATERIAL REMOVED FROM THE SITE SHALL BE DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REQUIREMENTS. ANY GROUNDWATER DE-WATERING PRACTICES SHALL BE PERFORMED UNDER THE SUPERVISION OF A QUALIFIED PROFESSIONAL. THE CONTRACTOR IS REQUIRED TO OBTAIN ALL NECESSARY PERMITS FOR THE DISCHARGE OF DE-WATERED GROUNDWATER. ALL SOIL IMPORTED TO THE SITE SHALL BE CERTIFIED CLEAN FILL. CONTRACTOR SHALL MAINTAIN RECORDS OF ALL FILL MATERIALS BROUGHT TO THE SITE. THE CONTRACTOR IS REQUIRED TO PROVIDE TEMPORARY AND/OR PERMANENT SHORING WHERE REQUIRED DURING EXCAVATION
- ACTIVITIES, INCLUDING BUT NOT LIMITED TO UTILITY TRENCHES, TO ENSURE THE STRUCTURAL INTEGRITY OF NEARBY STRUCTURES AND STABILITY OF THE SURROUNDING SOILS. PROPOSED TOP OF CURB ELEVATIONS ARE GENERALLY 4 INCHES TO 7 INCHES ABOVE EXISTING GRADES UNLESS OTHERWISE NOTED. THE
- CONTRACTOR WILL SUPPLY ALL STAKEOUT CURB GRADE SHEETS TO STONEFIELD ENGINEERING & DESIGN, LLC. FOR REVIEW AND APPROVAL PRIOR TO POURING CURBS. THE CONTRACTOR IS RESPONSIBLE TO SET ALL PROPOSED UTILITY COVERS AND RESET ALL EXISTING UTILITY COVERS WITHIN THE PROJECT LIMITS TO PROPOSED GRADE IN ACCORDANCE WITH ANY APPLICABLE MUNICIPAL, COUNTY, STATE AND/OR UTILITY UITUODITY DE
- 5. MINIMUM SLOPE REQUIREMENTS TO PREVENT PONDING SHALL BE AS FOLLOWS: CURB GUTTER: 0.50% CONCRETE SURFACES: 1.00%
- ASPHALT SURFACES: 1.00% A MINIMUM SLOPE OF 1.00% SHALL BE PROVIDED AWAY FROM ALL 5. BUILDINGS. THE CONTRACTOR SHALL ENSURE POSITIVE DRAINAGE FROM THE BUILDING IS ACHIEVED AND SHALL NOTIFY STONEFIELD ENGINEERING & DESIGN, LLC. IF THIS CONDITION CANNOT BE MET. FOR PROJECTS WHERE BASEMENTS ARE PROPOSED, THE DEVELOPER IS RESPONSIBLE TO DETERMINE THE DEPTH TO GROUNDWATER AT THE LOCATION OF THE PROPOSED STRUCTURE. IF GROUNDWATER IS ENCOUNTERED WITHIN THE BASEMENT AREA, SPECIAL
- CONSTRUCTION METHODS SHALL BE UTILIZED AND REVIEWED/APPROVED BY THE CONSTRUCTION CODE OFFICIAL. IF SUMP PUMPS ARE UTILIZED, ALL DISCHARGES SHALL BE CONNECTED DIRECTLY TO THE PUBLIC STORM SEWER SYSTEM WITH APPROVAL FROM THE GOVERNING STORM SEWER SYSTEM AUTHORITY.

ADA NOTES

- THE CONTRACTOR SHALL MAINTAIN A MAXIMUM 2.00% SLOPE IN ANY DIRECTION WITHIN THE ADA PARKING SPACES AND ACCESS AISLES
- 2. THE CONTRACTOR SHALL PROVIDE COMPLIANT SIGNAGE AT ALL ADA PARKING AREAS IN ACCORDANCE WITH STATE GUIDELINES. THE CONTRACTOR SHALL MAINTAIN A MAXIMUM 5.00% RUNNING SLOPE AND A MAXIMUM OF 2.00% CROSS SLOPE ALONG WALKWAYS WITHIN THE ACCESSIBLE PATH OF TRAVEL (SEE THE SITE PLAN FOR THE LOCATION OF THE ACCESSIBLE PATH). THE CONTRACTOR IS RESPONSIBLE TO ENSURE THE ACCESSIBLE PATH OF TRAVEL IS 36 INCHES WIDE OR GREATER UNLESS INDICATED OTHERWISE WITHIN THE PLAN SET.
- THE CONTRACTOR SHALL MAINTAIN A MAXIMUM 2.00% SLOPE IN ANY DIRECTION AT ALL LANDINGS. LANDINGS INCLUDE, BUT ARE NOT LIMITED TO, THE TOP AND BOTTOM OF AN ACCESSIBLE RAMP, AT ACCESSIBLE BUILDING ENTRANCES, AT AN AREA IN FRONT OF A WALK-UP ATM, AND AT TURNING SPACES ALONG THE ACCESSIBLE PATH OF TRAVEL. THE LANDING AREA SHALL HAVE A MINIMUM CLEAR AREA OF 60 INCHES BY 60 INCHES UNLESS INDICATED OTHERWISE WITHIN THE PLAN SET. THE CONTRACTOR SHALL MAINTAIN A MAXIMUM 8.33% RUNNING
- SLOPE AND A MAXIMUM 2.00% CROSS SLOPE ON ANY CURB RAMPS ALONG THE ACCESSIBLE PATH OF TRAVEL. WHERE PROVIDED, CURB RAMP FLARES SHALL NOT HAVE A SLOPE GREATER THAN 10.00% IF A LANDING AREA IS PROVIDED AT THE TOP OF THE RAMP. FOR ALTERATIONS, A CURB RAMP FLARES SHALL NOT HAVE A SLOPE GREATER THAN 8.33% IF A LANDING AREA IS NOT PROVIDED AT THE TOP OF THE RAMP. CURBS RAMPS SHALL NOT RISE MORE THAN 6 INCHES IN ELEVATION WITHOUT A HANDRAIL. THE CLEAR WIDTH OF A CURB RAMP SHALL BE NO LESS THAN 36 INCHES WIDE.
- ACCESSIBLE RAMPS WITH A RISE GREATER THAN 6 INCHES SHALL CONTAIN COMPLIANT HANDRAILS ON BOTH SIDES OF THE RAMP AND SHALL NOT RISE MORE THAN 30" IN ELEVATION WITHOUT A LANDING AREA IN BETWEEN RAMP RUNS. LANDING AREAS SHALL ALSO BE PROVIDED AT THE TOP AND BOTTOM OF THE RAMP. A SLIP RESISTANT SURFACE SHALL BE CONSTRUCTED ALONG THE
- ACCESSIBLE PATH AND WITHIN ADA PARKING AREAS. THE CONTRACTOR SHALL ENSURE A MAXIMUM OF 1/4 INCHES VERTICAL CHANGE IN LEVEL ALONG THE ACCESSIBLE PATH. WHERE A CHANGE IN LEVEL BETWEEN 1/4 INCHES AND 1/2 INCHES EXISTS, CONTRACTOR SHALL ENSURE THAT THE TOP 1/4 INCH CHANGE IN LEVEL IS BEVELED WITH A SLOPE NOT STEEPER THAN I UNIT VERTICAL AND 2 UNITS HORIZONTAL (2:1 SLOPE). THE CONTRACTOR SHALL ENSURE THAT ANY OPENINGS (GAPS OR
- HORIZONTAL SEPARATION) ALONG THE ACCESSIBLE PATH SHALL NOT ALLOW PASSAGE OF A SPHERE GREATER THAN 1/2 INCH.



C-5

GRAPHIC SCALE IN FEET I" = 20'







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NOT APPROVED FOR CONSTRUCTION

3/20

DRAINAGE AND UTILITY NOTES

- 1. THE CONTRACTOR IS REQUIRED TO CALL THE APPROPRIATE AUTHORITY FOR NOTICE OF CONSTRUCTION/EXCAVATION AND UTILITY MARK OUT PRIOR TO THE START OF CONSTRUCTION IN ACCORDANCE WITH STATE LAW. CONTRACTOR IS REQUIRED TO CONFIRM THE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES IN THE FIELD. SHOULD A DISCREPANCY EXIST BETWEEN THE FIELD LOCATION OF A UTILITY AND THE LOCATION SHOWN ON THE PLAN SET OR SURVEY, THE CONTRACTOR SHALL NOTIFY STONEFIELD ENGINEERING & DESIGN, LLC. IMMEDIATELY IN WRITING.
- THE CONTRACTOR IS RESPONSIBLE TO PROTECT AND MAINTAIN IN OPERATION ALL UTILITIES NOT DESIGNATED TO BE REMOVED.
 THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE TO ANY EXISTING UTILITY IDENTIFIED TO REMAIN WITHIN THE LIMITS OF
- THE PROPOSED WORK DURING CONSTRUCTION.
 A MINIMUM HORIZONTAL SEPARATION OF 10 FEET IS REQUIRED BETWEEN ANY SANITARY SEWER SERVICE AND ANY WATER LINES. IF THIS SEPARATION CANNOT BE PROVIDED, A CONCRETE
- ENCASEMENT SHALL BE UTILIZED FOR THE SANITARY SEWER SERVICE AS APPROVED BY STONEFIELD ENGINEERING & DESIGN, LLC.
 ALL WATER LINES SHALL BE VERTICALLY SEPARATED ABOVE SANITARY SEWER LINES BY A MINIMUM DISTANCE OF 18 INCHES. IF THIS SEPARATION CANNOT BE PROVIDED, A CONCRETE ENCASEMENT SHALL BE UTILIZED FOR THE SANITARY SEWER SERVICE AS APPROVED BY STONEFIELD ENGINEERING & DESIGN, LLC.
- 6. THE CONTRACTOR TO PERFORM A TEST PIT PRIOR TO CONSTRUCTION (RECOMMEND 30 DAYS PRIOR) AT LOCATIONS OF EXISTING UTILITY CROSSINGS FOR WATER AND SANITARY SEWER CONNECTION IMPROVEMENTS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY STONEFIELD ENGINEERING & DESIGN, LLC. IN WRITING.
- 7. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING GAS, ELECTRIC AND TELECOMMUNICATION CONNECTIONS WITH THE APPROPRIATE GOVERNING AUTHORITY.
- CONTRACTOR SHALL START CONSTRUCTION OF ANY GRAVITY SEWER AT THE LOWEST INVERT AND WORK UP-GRADIENT.
 THE CONTRACTOR IS RESPONSIBLE TO MAINTAIN A RECORD SET OF PLANS REFLECTING THE LOCATION OF EXISTING UTILITIES THAT
- HAVE BEEN CAPPED, ABANDONED, OR RELOCATED BASED ON THE DEMOLITION/REMOVAL ACTIVITIES REQUIRED IN THIS PLAN SET. THIS DOCUMENT SHALL BE PROVIDED TO THE OWNER FOLLOWING COMPLETION OF WORK.
 10. THE CONTRACTOR IS RESPONSIBLE TO MAINTAIN A RECORD OF THE
- AS-BUILT LOCATIONS OF ALL PROPOSED UNDERGROUND INFRASTRUCTURE. THE CONTRACTOR SHALL NOTE ANY DISCREPANCIES BETWEEN THE AS-BUILT LOCATIONS AND THE LOCATIONS DEPICTED WITHIN THE PLAN SET. THIS RECORD SHALL BE PROVIDED TO THE OWNER FOLLOWING COMPLETION OF WORK.

GRAPHIC SCALE IN FEET I" = 20'

| <i>.</i> | | | | | | |
|-----------------------|--|-----------------|--|--|--|--|
| LIGHTING REQUIREMENTS | | | | | | |
| DESIGN STANDARDS | REQUIRED | PROPOSED | | | | |
| §374-4(H)-(3)(i) | LIGHTING COLOUR AND FIXTURE TYPES SHALL BE CONSISTENT THROUGH THE SITE | COMPLIES | | | | |
| §374-4(H)-(3)(iii) | PARKING AREAS SHALL BE LIT WITH CUTOFF TO FULL CUTOFF. LIGHT LEVELS SHALL MEET MINIMUM PER IESNA REQUIREMENTS. | COMPLIES | | | | |
| §374-4(H)-(3)(vi) | MAXIMUM HEIGHT OF LIGHTING FIXTURE OVER WALKWAY = 12 FT MIN FC = 1 FC | 12 FT 2.3 FC | | | | |
| §374-4(H)-(3)(viii) | MAXIMUM LIGHT TRESPASS ON ADJACENT PROPERTY = 0.1 FC | 0.0 FC | | | | |
| §374-4(H)-(3)(x) | MINIMUM FIXTURE EFFICIENCY = 80 LUMENS/WATT | 95 LUMENS/WATT | | | | |
| §374-4(H)-(4)(b)(iv) | MAXIMUM LIGHTING FIXTURE HEIGHT = 15 FT | 15 FT | | | | |

| PROPOSED LUMINAIRE SCHEDULE | | | | | | | | | | |
|-----------------------------|-------|----------|--|------------------------------|------|--------------|---------------------|--|--|--|
| SYMBOL | LABEL | QUANTITY | LUMINAIRE | DISTRIBUTION | LLF | MANUFACTURER | IES FILE | | | |
| | А | I | EVOLVE LED SCALABLE WALL PACK - ASYMMETRIC FORWARD - 2900 LUMENS | ASYMMETRIC FORWARD (TYPE IV) | 0.90 | GE CURRENT | EWS3_A7D140120-277V | | | |
| \bigcirc | В | I | EVOLVE LED AREA LIGHT (ECRA) CANOPY LIGHT - SYMMETRIC WIDE - 4,170 LUMENS | SYMMETRIC WIDE (TYPE V) | 0.90 | GE CURRENT | ECRA_A5F540120-277V | | | |
| | с | I | EVOLVE LED AREA LIGHT (EALS-03) AREA LIGHT WITH SHIELDING - ASYMMETRIC FORWARD - 14,700 LUMENS | ASYMMETRIC FORWARD (TYPE IV) | 0.90 | GE CURRENT | EALS03_F4AF740 | | | |
| | D | 3 | EVOLVE LED AREA LIGHT (EALS-03) AREA LIGHT - ASYMMETRIC FORWARD - 14,700 LUMENS | ASYMMETRIC FORWARD (TYPE IV) | 0.90 | GE CURRENT | EALS03_F4AF740 | | | |
| | E | I | EVOLVE LED AREA LIGHT (EALS-03) AREA LIGHT - ASYMMETRIC NARROW - 14,700 LUMENS | ASYMMETRIC NARROW (TYPE II) | 0.90 | GE CURRENT | EALS03_F2AN740 | | | |



II 717-17779 TPG ARCHITECTURE - HOMESTEAD STREET & WESTERN AVENUE, ALBANY, NYICADDIPLOTIXXX-



GENERAL LIGHTING NOTES

- I. THE LIGHTING LEVELS DEPICTED WITHIN THE PLAN SET ARE CALCULATED UTILIZING DATA OBTAINED FROM THE LISTED MANUFACTURER. ACTUAL ILLUMINATION LEVELS AND PERFORMANCE OF ANY PROPOSED LIGHTING FIXTURE MAY VARY DUE TO UNCONTROLLABLE VARIABLES SUCH ARE WEATHER, VOLTAGE SUPPLY, LAMP TOLERANCE, EQUIPMENT SERVICE LIFE AND OTHER
- VARIABLE FIELD CONDITIONS.
 WHERE APPLICABLE, THE EXISTING LIGHT LEVELS DEPICTED WITHIN THE PLAN SET SHALL BE CONSIDERED APPROXIMATE. THE EXISTING LIGHT LEVELS ARE BASED ON FIELD OBSERVATIONS AND THE MANUFACTURER'S DATA OF THE ASSUMED OR MOST SIMILAR
- LIGHTING FIXTURE MODEL. 3. UNLESS NOTED ELSEWHERE WITHIN THIS PLAN SET, THE LIGHT LOSS FACTORS USED IN THE LIGHTING ANALYSIS ARE AS FOLLOWS: • LIGHT EMITTING DIODES (LED): 0.90
- 4. THE CONTRACTOR SHALL NOTIFY STONEFIELD ENGINEERING & DESIGN, LLC. IN WRITING, PRIOR TO THE START OF CONSTRUCTION, OF ANY PROPOSED LIGHTING LOCATIONS THAT CONFLICT WITH
- EXISTING/ PROPOSED DRAINAGE, UTILITY, OR OTHER IMPROVEMENTS. 5. THE CONTRACTOR IS RESPONSIBLE TO PREPARE A WIRING PLAN AND PROVIDE ELECTRIC SERVICE TO ALL PROPOSED LIGHTING FIXTURES. THE CONTRACTOR IS REQUIRED TO PREPARE AN AS-BUILT PLAN OF WIRING AND PROVIDE COPIES TO THE OWNER AND STONEFIELD ENGINEERING & DESIGN, LLC.

ATM LIGHTING NOTES:

- 1. THE CONTRACTOR SHALL REPLACE LAMP COVERS, RE-LAMP AND RE-BALLAST EXISTING LIGHT FIXTURES AS INDICATED WITHIN THE PLAN SET. THE EXISTING FIXTURE HEIGHT SHALL BE MAINTAINED UNLESS INDICATED OTHERWISE. THE LIGHTING DESIGN IS SUBJECT TO CHANGE IF THE EXISTING LIGHT FIXTURES ARE NOT GREATER THAN OR EQUAL TO THE FOLLOWING WATTAGE: FIXTURE 'X' = MINIMUM X WATTS
- 2. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY STONEFIELD ENGINEERING & DESIGN, LLC. IN WRITING IF THE EXISTING LIGHT FIXTURES ARE NOT THE MINIMUM WATTAGE SPECIFIED WITHIN THE PLAN SET.
- 3. THE CONTRACTOR IS RESPONSIBLE TO CONFIRM THAT ANY EXISTING LIGHT POLES IDENTIFIED FOR REUSE WITH A PROPOSED LIGHT FIXTURE(S) SHALL BE IN ACCEPTABLE WORKING CONDITION AND HAVE THE CAPACITY TO SUPPORT THE PROPOSED LIGHT FIXTURE(S). ANY MOUNTING EQUIPMENT REQUIRED TO ATTACH THE PROPOSED LIGHTING FIXTURE TO THE EXISTING LIGHT POLE SHALL BE PROVIDED BY THE CONTRACTOR.
- THE CONTRACTOR SHALL CONFIRM THAT THE LOCATION OF ANY PROPOSED BUILDING MOUNTED LIGHTING FIXTURE WILL NOT CONFLICT WITH ANY EXISTING OR PROPOSED STRUCTURAL ELEMENT (E.G. CANOPY SUPPORT BEAMS). THE CONTRACTOR SHALL NOTIFY STONEFIELD ENGINEERING & DESIGN, LLC. IN WRITING OF ANY FIXTURE CONFLICT PRIOR TO THE START OF CONSTRUCTION.
 ALL EXISTING TREE LIMBS WITHIN THE 60 FOOT ATM RADIUS SHOWN IN THE PLAN SET SHALL BE TRIMMED TO A MINIMUM OF 6 FEET ABOVE
- GRADE. ALL SHRUBS WITHIN THE 60 FOOT ATM RADIUS SHALL BE TRIMMED TO A MINIMUM OF 36 INCHES ABOVE GRADE. ALL BRUSH SHALL BE REMOVED. THE CONTRACTOR SHALL CONSIDER ALL FUTURE GROWTH AND FULL BLOOM WHEN TRIMMING LANDSCAPING. EXISTING TREE LIMBS ADJACENT TO LIGHTING FIXTURES SHALL BE TRIMMED AS REQUIRED TO PREVENT LIGHT INTERFERENCE.
- 6. PRIOR TO BID, CONTRACTOR SHALL VERIFY EXISTING EXTERIOR LIGHTING CONDITIONS AFTER DUSK AND NOTIFY THE DEVELOPER/OWNER AND STONEFIELD ENGINEERING & DESIGN, LLC. OF DAMAGED OR INOPERABLE LIGHTS. THE CONTRACTOR SHALL REPAIR ALL INOPERABLE LIGHTS UNLESS OTHERWISE NOTED WITHIN THIS PLAN SET.
- THE ILLUMINATION LEVELS DEPICTED WITHIN THE PLAN SET ARE BASED ON REGULATORY STATE STANDARDS FOR SAFETY LIGHTING AND ON CLIENT STANDARDS.
 ALL LIGHTING FIXTURES, UNLESS OTHERWISE NOTED WITHIN THIS
- PLAN SET, HAVE THE PHOTOCELL OPTION ENABLED.
 9. EXISTING LIGHTING FIXTURES CONTROLLED BY OUTSIDE ENTITIES (E.G. LANDLORD) HAVE BEEN EXCLUDED FROM THE LIGHTING ANALYSIS REFLECTED WITHIN THE PLAN SET. THE PROPOSED LIGHT LEVELS HAVE BEEN DESIGNED TO COMPLY WITH ALL APPLICABLE ATM AND SAFETY LIGHTING REQUIREMENTS INDEPENDENT OF ANY UNCONTROLLED LIGHT FIXTURES.

| 20' | 0' | 20' | 40' | | | | |
|-----------------------------------|----|-----|-----|--|--|--|--|
| | | | | | | | |
| GRAPHIC SCALE IN FEET I" = 20' | | | | | | | |

| DRA | | SCA | | SITE PLAN | | N | | | |
|-----|-----------|-------------------------|----------------------------|-------------------------------------|---|------------|-----------|--------|---------------------------|
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| | IT | F Sig | IN, 19974 | | | r Str | 06/11/201 | 0 PHN | REVISED PER CITY COMMENTS |
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| | G | L D | | CITY OF ALBANY ALBANY COUNTY, NY | 304 Broadway, Suite 310, Ivew TOTK, INT 10012 Phone 718.606.8305 | nss ION | E DATE | ВΥ | DESCRIPTION |



| PROPOSED LUMINAIRE SCHEDULE | | | | | | |
|-----------------------------|-------|----------|--|------------------------------|------|--------------|
| SYMBOL | LABEL | QUANTITY | LUMINAIRE | DISTRIBUTION | LLF | MANUFACTURER |
| | Α | I | EVOLVE LED SCALABLE WALL PACK - ASYMMETRIC FORWARD - 2900 LUMENS | ASYMMETRIC FORWARD (TYPE IV) | 0.90 | GE CURRENT |
| \bigcirc | В | I | EVOLVE LED AREA LIGHT (ECRA) CANOPY LIGHT - SYMMETRIC WIDE - 4,170 LUMENS | SYMMETRIC WIDE (TYPE V) | 0.90 | GE CURRENT |
| | С | I | EVOLVE LED AREA LIGHT (EALS-03) AREA LIGHT WITH SHIELDING - ASYMMETRIC FORWARD - 14,700 LUMENS | ASYMMETRIC FORWARD (TYPE IV) | 0.90 | GE CURRENT |
| | D | 4 | EVOLVE LED AREA LIGHT (EALS-03) AREA LIGHT - ASYMMETRIC FORWARD - 14,700 LUMENS | ASYMMETRIC FORWARD (TYPE IV) | 0.90 | GE CURRENT |
| | E | I | EVOLVE LED AREA LIGHT (EALS-03) AREA LIGHT - ASYMMETRIC NARROW - 14,700 LUMENS | ASYMMETRIC NARROW (TYPE II) | 0.90 | GE CURRENT |



| SOIL CHARACTERISTICS CHART | | | | | | |
|----------------------------|-----------------|-----------------|--|--|--|--|
| TYPE OF SOIL | URBAN LAND (US) | URBAN LAND (UR) | | | | |
| PERCENT OF SITE COVERAGE | 18.0% | 82.0% | | | | |
| HYDROLOGIC SOIL GROUP | N/A | N/A | | | | |
| DEPTH TO RESTRICTIVE LAYER | > 6.5 FT | N/A | | | | |
| SOIL PERMEABILITY | WELL DRAINED | N/A | | | | |
| DEPTH TO WATER TABLE | > 6.5 FT | N/A | | | | |
| | | | | | | |



SOIL EROSION AND SEDIMENT CONTROL NOTES

- I. THE CONTRACTOR IS RESPONSIBLE FOR SOIL EROSION AND SEDIMENT CONTROL IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REQUIREMENTS. 2. THE CONTRACTOR IS RESPONSIBLE FOR DUST CONTROL IN COMPLIANCE WITH LOCAL, STATE, AND FEDERAL AIR QUALITY
- standards. 3. THE CONTRACTOR IS RESPONSIBLE TO INSPECT ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES WEEKLY AND AFTER A PRECIPITATION EVENT GREATER THAN I INCH. THE CONTRACTOR SHALL MAINTAIN AN INSPECTION LOG ON SITE AND DOCUMENT CORRECTIVE ACTION TAKEN THROUGHOUT THE COURSE OF CONSTRUCTION AS REQUIRED.

SEQUENCE OF CONSTRUCTION:

- I. OBTAIN PLAN APPROVAL AND ALL APPLICABLE PERMITS.
- 2. HOLD PRE-CONSTRUCTION MEETING AT LEAST ONE WEEK PRIOR TO STARTING CONSTRUCTION. 3. ESTABLISH CONTRACTOR STAGING AREA. 4. INSTALL STABILIZED CONSTRUCTION ENTRANCE AND PERIMETER SILT
- FENCE / HAY BALES AS SHOWN. THESE SHALL BE THE ONLY ENTRANCES AND EXITS FOR THE CONSTRUCTION SITE. 5. CONSTRUCTION AREA SECURITY FENCING MAY BE INSTALLED ALONG PERIMETER OF SITE AS LONG AS NO CONFLICTS OCCUR WITH THE REQUIREMENTS PROPOSED IN THE SEDIMENT CONTROL PLAN AND
- DETAILS. 6. BEGIN DEMOLITION OF EXISTING STRUCTURES. ALL EXPOSED SOIL AREAS FOR DEMOLITION SHALL BE STABILIZED TEMPORARILY UNTIL NEXT PHASE OF CONSTRUCTION BEGINS.
- 7. STOCKPILE WILL BE STABILIZED, LEVELED AND PROTECTED FROM WIND AND RUNOFF EROSION WITH PLASTIC COVERS, AND PROTECTED WITH HAY BALES AND SILT FENCE. 7. BEGIN ROUGH GRADING SITE
- 8. INSTALL PERMANENT DRAINAGE STRUCTURES AND STORMWATER CONVEYANCE SYSTEM BEGINNING FROM DOWNSTREAM WORKING UPSTREAM. INSTALL INLET FILTER PROTECTION AS REQUIRED IMMEDIATELY FOLLOWING THE INLET / CATCH BASIN BECOMING FUNCTIONAL.
- 9. BEGIN UTILITY INSTALLATIONS AND CONNECTIONS TO PROPOSED BUILDING LOCATION 10. BEGIN SITE IMPROVEMENTS. UPON COMPLETION OF FILL ACTIVITIES, BEGIN
- PAVEMENT SUBGRADE PREPARATION AND CONSTRUCTION OF ON-SITE CURBING AND PAVEMENT / CONCRETE PAD BASE COURSE. 11. COMPLETE FINAL GRADING FOR BUILDING. 12. INSTALL ASPHALT PAVEMENT AND CONCRETE PAD.
- 13. CONSTRUCT BUILDINGS.
- 13. CONSTRUCT BUILDINGS.
 14. COMPLETE CONSTRUCTION / INSTALLATION OF SITE FEATURES.
 15. SPREAD TOPSOIL AND PERMANENTLY STABILIZE ANY PROPOSED LANDSCAPING AREAS UPSTREAM OF THE STORMWATER MANAGEMENT
- FACILITIES WITH SEEDING AND MULCH. 16. AFTER THE SITE IS PERMANENTLY STABILIZED, REMOVE ANY REMAINING TEMPORARY SEDIMENT CONTROLS AND DEVICES. FINE GRADE AND PROVIDE STABILIZATION WITH PERMANENT SEED AND MULCH FOR ANY AREAS DISTURBED IN THIS PROCESS.
- **GENERAL NOTES:**
- I. THE CONTRACTOR SHALL PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITIES FIELD VERIFY THE SITE CONDITIONS AND SCOPE OF WORK DEPICTED ON THE PLAN SET. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER OF ANY DISCREPANCIES BETWEEN THE DRAWINGS AND THE ACTUAL FIELD CONDITIONS.
- 2. THE CONTRACTOR SHALL CALL NEW YORK 811 AT "811" OR "I-800-272-4480" AT LEAST 48 HOURS PRIOR TO BEGINNING ANY WORK. 3. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE APPLICABLE PERMITS AND SHALL CONFORM TO
- THE REQUIREMENTS OF ALL APPLICABLE LOCAL, STATE AND FEDERAL AGENCIES. 4. THE CONTRACTOR SHALL, WITHOUT EXTRA COST TO THE PROJECT REPAIR AND MAINTAIN EXISTING SEDIMENT CONTROL DEVICES UNTIL
- ALL AREAS WITHIN THE LIMITS OF CONSTRUCTION ARE STABILIZED. ALL SEDIMENT CONTROL MEASURES REFERRED TO ON THESE PLANS SHALL BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE "NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL".

STABILIZATION NOTES:

- I. CONTRACTOR SHALL MEET ALL GUIDELINES AND REQUIREMENTS FOR TEMPORARY STABILIZATION OF ALL DISTURBED AREAS. 2. DISTURBED AREAS SHALL BE TEMPORALLY STABILIZED WITHIN 14 DAYS OF
- DISTURBANCE UNLESS CONSTRUCTION SHALL RESUME IN THAT AREA WITHIN 21 DAYS. 3. CONTRACTOR SHALL MEET ALL GUIDELINES AND REQUIREMENTS FOR

PERMANENT STABILIZATION OF ALL DISTURBED AREAS.

GRAPHIC SCALE IN FEET I" = 20'







LANDSCAPING NOTES

- I. THE CONTRACTOR SHALL RESTORE ALL DISTURBED GRASS AND LANDSCAPED AREAS TO MATCH EXISTING CONDITIONS UNLESS
- INDICATED OTHERWISE WITHIN THE PLAN SET. 2. THE CONTRACTOR SHALL RESTORE ALL DISTURBED LAWN AREAS WITH A MINIMUM 4 INCH LAYER OF TOPSOIL AND SEED.
- 3. THE CONTRACTOR SHALL RESTORE MULCH AREAS WITH A MINIMUM 3 INCH LAYER OF MULCH .
- 4. THE MAXIMUM SLOPE ALLOWABLE IN LANDSCAPE RESTORATION AREAS SHALL BE 3 FEET HORIZONTAL TO I FOOT VERTICAL (3:1
- SLOPE) UNLESS INDICATED OTHERWISE WITHIN THE PLAN SET. 5. THE CONTRACTOR IS REQUIRED TO LOCATE ALL SPRINKLER HEADS IN AREA OF LANDSCAPING DISTURBANCE PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL RELOCATE SPRINKLER HEADS AND LINES IN ACCORDANCE WITH OWNER'S DIRECTION WITHIN AREAS OF DISTURBANCE.
- 6. THE CONTRACTOR SHALL ENSURE THAT ALL DISTURBED LANDSCAPED AREAS ARE GRADED TO MEET FLUSH AT THE ELEVATION OF WALKWAYS AND TOP OF CURB ELEVATIONS EXCEPT UNLESS INDICATED OTHERWISE WITHIN THE PLAN SET. NO ABRUPT CHANGES IN GRADE ARE PERMITTED IN DISTURBED LANDSCAPING AREAS.

IRRIGATION NOTE:

IRRIGATION CONTRACTOR TO PROVIDE A DESIGN FOR AN IRRIGATION SYSTEM SEPARATING PLANTING BEDS FROM LAWN AREA. PRIOR TO CONSTRUCTION, DESIGN IS TO BE SUBMITTED TO THE PROJECT LANDSCAPE DESIGNER FOR REVIEW AND APPROVAL. WHERE POSSIBLE, DRIP IRRIGATION AND OTHER WATER CONSERVATION TECHNIQUES SUCH AS RAIN SENSORS SHALL BE IMPLEMENTED. CONTRACTOR TO VERIFY MAXIMUM ON SITE DYNAMIC WATER PRESSURE AVAILABLE MEASURED IN PSI. PRESSURE REDUCING DEVICES OR BOOSTER PUMPS SHALL BE PROVIDED TO MEET SYSTEM PRESSURE REQUIREMENTS. DESIGN TO SHOW ALL VALVES, PIPING, HEADS, BACKFLOW PREVENTION, METERS, CONTROLLERS, AND SLEEVES WITHIN HARDSCAPE AREAS.







| PLANT SCHEDULE | | | | | | | |
|-----------------|----------|---------------------------------------|------------------------------|-------------------|-----------------|--|--|
| LANT KEY | QUANTITY | BOTANICAL NAME | COMMON NAME | SIZE | REMARKS | | |
| DECIDUOUS TREES | 5 | | | | | | |
| AME | 4 | AMELANCHIER CANADENSIS | SERVICEBERRY | 7' - 8' HT | SINGLE STEM/B&B | | |
| ACM | 4 | ACER CAMPESTRE | HEDGE MAPLE | 2" - 2.5" CALIPER | B&B | | |
| GIB | 4 | GINKO BILOBA | GINKO | 2" - 2.5" CALIPER | B&B | | |
| SYRE | 2 | SYRINGA RETICULATA | JAPANESE TREE LILAC | 2" - 2.5" CALIPER | TREE FORM, B&B | | |
| EVERGREEN TREES | | | | | | | |
| TGG | 6 | THUJA 'GREEN GIANT' | GREEN GIANT ARBORVITAE | 7' - 8' HT | B&B | | |
| EVERGREEN SHRUI | 35 | | | | | | |
| ICC | 20 | ILEX CRENATA 'COMPACTA' | COMPACT JAPANESE HOLLY | 24" - 30" | B&B | | |
| JCSP | 39 | JUNIPERUS CHINENSIS 'SPARTAN' | SPARTAN JUNIPER | 3' - 4' HT | 5 GAL | | |
| TAMD | 28 | TAXUS X MEDIA 'DENSIFORMIS' | SPREADING YEW | 24" - 30" | B&B | | |
| DECIDUOUS SHRU | BS | | | | | | |
| AZNL | 13 | AZALEA 'NORTHERN LIGHTS' | NORTHERN LIGHTS AZALEA | 24" - 30" | 5 GAL | | |
| HYNB | 5 | HYDRANGEA MACROPHYLLA 'NIKKO BLUE' | NIKKO BLUE HYDRANGEA | 24" - 30" | 5 GAL | | |
| SPBG | 15 | SPIREA BUMALDA 'GOLDFLAME' | GOLD FLAME SPIREA | 24" - 30" | 5 GAL | | |
| SYPE | 24 | SYRINGA X 'PENDA' | BLOOMERANG DWARF LILAC | 24" - 30" | 5 GAL | | |
| VICA | 2 | VIBURNUM CARLESII 'CAYUGA' | CAYUGA KOREAN SPICE VIBURNUM | 24" - 30" | 5 GAL | | |
| GROUND COVERS | | | | | | | |
| СВР | 114 | JUNIPERUS CONFERTA 'BLUE PACIFIC' | SHORE JUNIPER | 18 "- 24" | CONT. 3' O.C. | | |
| GRASSES | 1 | | 1 | 1 | | | |
| AH | 17 | PENNISETUM ALOPECUROIDES 'HAMFI N' | DWARF FOUNTAIN GRASS | I GAL. | CONT. 18" O.C. | | |

NOTE: IF ANY DISCREPANCIES OCCUR BETWEEN AMOUNTS SHOWN ON THE LANDSCAPE PLAN AND WITHIN THE PLANT LIST, THE PLAN SHALL DICTATE.

| LANDSCAPING AND BUFFER REQUIREMENTS | | | | | | |
|--|--|---|--|--|--|--|
| CODE SECTION | REQUIRED | PROPOSED | | | | |
| § 375-4.(F)(A)(IV) REQUIRED PLANT MATERIAL | IN ALL AREAS WHERE LANDSCAPING IS REQUIRED, A MINIMUM OF 80 PERCENT OF THE SURFACE AREA SHALL BE COVERED BY LIVING MATERIALS, RATHER THAN MULCH, BARK, GRAVEL, OR OTHER NON-LIVING MATERIAL. | COMPLIES | | | | |
| § 375-4.(F)(3)(C) MINIMUM PLANT SIZE AT INSTALL | LARGE DECIDUOUS SHADE TREE: 2" MIN CALIPER MEDIUM DECIDUOUS SHADE TREE: 2" MIN CALIPER ORNAMENTAL TREE: 4' HT CONIFERS" 6' HT SHRUBS: 5 GAL CONTAINER GROUND COVER PLANTS: 50% SURFACE COVERAGE | COMPLIES | | | | |
| § 375-4.(F)(3)(E) VEGETATIVE COVERAGE | LANDSCAPING, SCREENING, AND/OR BUFFERING ACHIEVES AT LEAST THE EQUIVALENT OF 30 PERCENT LOT COVERAGE BY VEGETATED MATERIAL TO THE GREATEST DEGREE PRACTICABLE | 47% (12,626 SF) | | | | |
| § 375-4.(F)(4)(A) STREET TREES | AT LEAST ONE SHADE TREE SHALL BE PLANTED PER 35 LINEAR FEET OF STREET FRONTAGE. REQUIRED TREES SHALL BE PLANTED WITH 35 FOOT ON-CENTER SPACING TO THE MAXIMUM DEGREE PRACTICABLE | | | | | |
| | HOMESTEAD STREET 201 LF/35= 5.74 TREES | 6 TREES PROPOSED | | | | |
| | WESTERN AVE 127 LF/35= 3.62 TREES | 2 TREES PROPOSED/ 2 EXISTING | | | | |
| | TAFT AVE 138 LF/35= 3.94 TREES | 4 TREES PROPOSED | | | | |
| § 375-4(F).(6)(A)(II) PARKING LOT LANDSCAPING | A CONTINUOUS LINE OF SHRUBS THAT ACHIEVES 80 PERCENT OPAQUE SCREENING BETWEEN 30 AND 48 INCHES IN HEIGHT DURING SUMMER MONTHS. | COMPLIES | | | | |
| § 375-4.(F)(6)(A)(I) PARKING LOT LANDSCAPING | AN AREA EQUAL TO AT LEAST SEVEN PERCENT OF THE SURFACE AREA OCCUPIED BY VEHICLE PARKING SPACES, INCLUSIVE OF DRIVING AISLES AND DRIVEWAYS NECESSARY FOR ACCESS TO AND CIRCULATION AMONG THOSE SPACES, SHALL BE LANDSCAPED | | | | | |
| | VEHICULAR AISLES AND PARKING SPACES: 14,392 SF LANDSCAPE BEDS REQUIRED 7%: 1,008 SF | LANDSCAPE BEDS PROPOSED: 4,781 SF= 33.22% | | | | |
| | LANDSCAPING SHALL INCLUDE A MINIMUM OF ONE TREE ISLAND CONTAINING AT LEAST 80 SQUARE FEET OF LAND AREA | COMPLIES | | | | |
| | SHALL INCLUDE AT LEAST ONE MEDIUM SHADE TREE OR LARGER FOR EVERY 20 PARKING SPACES | | | | | |
| | TOTAL PARKING SPACES: 23 SPOTS; 2 TREES | 2 MEDIUM SHADE TREES | | | | |
| § 375-4.(F)(6)(A)(III) PARKING LOT LANDSCAPING | MULCH SHALL NOT BE INSTALLED ADJACENT TO ANY SIDEWALK, PARKING AREA, OR DRIVEWAY WITH LESS THAN A ONE FOOT BORDER OF GRASS OR OTHER PERMANENT LIVE GROUNDCOVER TO ENSURE MULCH IS NOT WASHED INTO THE DRAINAGE SYSTEM | COMPLIES | | | | |
| § 375-4.(F)(6)(B)(II)(C) PARKING LOT LANDSCAPING | WHERE A PARKING AREA OR LOT (EXCLUDING DRIVEWAYS) IN A MIXED-USE ZONING DISTRICT IS LOCATED WITHIN 30 FEET OF A FRONT LOT LINE, AND IS NOT SEPARATED FROM THE FRONT LOT LINE BY A PRINCIPAL OR ACCESSORY STRUCTURE, THE PARKING AREA OR LOT SHALL BE SCREENED FROM THE STREET BY ONE OR BOTH OF THE FOLLOWING, LOCATED WITHIN FIVE FEET OF THE FRONT LOT LINE: | COMPLIES | | | | |
| | C. A CONTINUOUS LINE OF SHRUBS THAT ACHIEVES 80 PERCENT OPAQUE SCREENING BETWEEN 30 AND 48 INCHES IN HEIGHT DURING SUMMER MONTHS. | | | | | |

A HY N' D M NOT APPROVED FOR CONSTRUCTION Ш Δ Ш **STON** engineering { .606. 310, 718. ∑ ⊢ ∎ τ́. J Z ć Ē PRO BLOCK I HOME CITY OI ALBAN ZACHARY E. CHAPLIN, P.E. NEW YORK LICENSE No. 099748 LICENSED PROFESSIONAL ENGINEER STONEFIELD engineering & design ... I" = 20' PROJECT ID: T-17779 SCALE: TITLE: LANDSCAPING PLAN DRAWING:

C-11

GRAPHIC SCALE IN FEET I" = 20'



- I. FOR CONTAINER-GROWN TREES, USE FINGERS OR SMALL HAND TOOLS TO PULL THE ROOTS OUT OF THE OUTER LAYER OF 2. THOROUGHLY SOAK THE TREE ROOT BALL AND ADJACENT PREPARED SOIL SEVERAL TIMES DURING THE FIRST MONTH AFTER
- MODIFY HEAVY CLAY OR SILT SOILS (MORE THAN 40% CLAY OR SILT) BY ADDING COMPOSTED PINE BARK (UP TO 30% BY • MODIFY EXTREMELY SANDY SOILS (MORE THAN 85% SAND) BY ADDING ORGANIC MATTER AND/OR DRY, SHREDDED CLAY
 - AVOID PURCHASING TREES WITH TWO LEADERS OR REMOVE ONE AT PLANTING: OTHERWISE, DO NOT PRUNE TREE AT PLANTING EXCEPT FOR SPECIFIC STRUCTURAL CORRECTIONS SET ROOT BALL FLUSH TO GRADE OR SEVERAL INCHES HIGHER IN
 - POORLY DRAINING SOILS CUT BANDS OF WIRE BASKET AND FOLD AWAY FROM TOP OF ROOT
 - 4" BUILT-UP EARTH SAUCER

BALL

- BACKFILL SOIL 1 PART SOIL AMENDMENT (BASED ON SOIL TEST) 3 PARTS NATIVE TOPSOIL
- 1-6" DEEPER THAN ROOT BALL
- TAMP SOIL SOLIDLY AROUND BASE OF ROOT BALL

2

SET ROOT BALL ON FIRM PAD IN BOTTOM OF HOLE

REFERENCES ARCHITECTURAL GRAPHIC STANDARDS COPYRIGHT 2000

DECIDUOUS TREE PLANTING DETAIL

NOT TO SCALE

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- TOP OF SHRUB ROOT BALL SHALL BE SET FLUSH WITH FINISHED GRADE
- 3" DOUBLE SHREDDED HARDWOOD MULCH (DO NOT PLACE MULCH AGAINST THE BASE OF THE PLANT)
- CONTAINER-GROWN PLANT WITH
- ROOTS PULLED OUT OF BALL BACKFILL SOIL
- 1 PART SOIL AMENDMENT (BASED ON SOIL TEST) 3 PARTS NATIVE TOPSOIL
- UNDISTURBED SUBGRADE

- **GENERAL LANDSCAPING NOTES:**
- I. THE LANDSCAPE CONTRACTOR SHALL FURNISH ALL MATERIALS AND PERFORM ALL WORK IN ACCORDANCE WITH THESE I. ALL PLANT MATERIAL SHALL CONFORM TO THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1-2004) OR LATEST SPECIFICATIONS, APPROVED OR FINAL DRAWINGS, AND INSTRUCTIONS PROVIDED BY THE PROJECT LANDSCAPE DESIGNER, MUNICIPAL OFFICIALS, OR OWNER/OWNER'S REPRESENTATIVE. ALL WORK COMPLETED AND MATERIALS FURNISHED AND INSTALLED SHALL BE IN STRICT ACCORDANCE WITH THE INTENTION OF THE SPECIFICATIONS, DRAWINGS, AND INSTRUCTIONS AND EXECUTED WITH THE STANDARD LEVEL OF CARE FOR THE LANDSCAPE INDUSTRY.
- . WORK MUST BE CARRIED OUT ONLY DURING WEATHER CONDITIONS FAVORABLE TO LANDSCAPE CONSTRUCTION AND TO THE HEALTH AND WELFARE OF PLANTS. THE SUITABILITY OF SUCH WEATHER CONDITIONS SHALL BE DETERMINED BY THE PROJECT LANDSCAPE DESIGNER OR GOVERNING MUNICIPAL OFFICIAL. 3. IT IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR, BEFORE ORDERING OR PURCHASING MATERIALS, TO PROVIDE
- SAMPLES OF THOSE MATERIALS TO THE PROJECT LANDSCAPE DESIGNER OR GOVERNING MUNICIPAL OFFICIAL FOR APPROVAL, IF SO REQUESTED. 4. IF SAMPLES ARE REQUESTED, THE LANDSCAPE CONTRACTOR IS TO SUBMIT CERTIFICATION TAGS FROM TREES, SHRUBS AND
- SEED VERIFYING TYPE AND PURITY. 5. UNLESS OTHERWISE AUTHORIZED BY THE PROJECT LANDSCAPE DESIGNER OR GOVERNING MUNICIPAL OFFICIAL, THE LANDSCAPE CONTRACTOR SHALL PROVIDE NOTICE AT LEAST FORTY-EIGHT HOURS (48 HRS.) IN ADVANCE OF THE ANTICIPATED DELIVERY DATE OF ANY PLANT MATERIALS TO THE PROJECT SITE. A LEGIBLE COPY OF THE INVOICE, SHOWING VARIETIES AND SIZES OF MATERIALS INCLUDED FOR EACH SHIPMENT SHALL BE FURNISHED TO THE PROJECT LANDSCAPE
- DESIGNER. OR GOVERNING MUNICIPAL OFFICIAL 6. THE PROJECT LANDSCAPE DESIGNER OR GOVERNING MUNICIPAL OFFICIAL RESERVES THE RIGHT TO INSPECT AND REJECT PLANTS AT ANY TIME AND AT ANY PLACE.

PROTECTION OF EXISTING VEGETATION NOTES

- BEFORE COMMENCING WORK, ALL EXISTING VEGETATION WHICH COULD BE IMPACTED AS A RESULT OF THE PROPOSED CONSTRUCTION ACTIVITIES MUST BE PROTECTED FROM DAMAGE BY THE INSTALLATION OF TREE PROTECTION FENCING. FENCING SHALL BE LOCATED AT THE DRIP-LINE OR LIMIT OF DISTURBANCE AS DEPICTED WITHIN THE APPROVED OR FINAL PLAN SET, ESTABLISHING THE TREE PROTECTION ZONE. FENCE INSTALLATION SHALL BE IN ACCORDANCE WITH THE PROVIDED "TREE PROTECTION FENCE DETAIL." NO WORK MAY BEGIN UNTIL THIS REQUIREMENT IS FULFILLED. THE FENCING SHALL BE INSPECTED REGULARLY BY THE LANDSCAPE CONTRACTOR AND MAINTAINED UNTIL ALL CONSTRUCTION ACTIVITIES HAVE BEEN COMPLETED
- IN ORDER TO AVOID DAMAGE TO ROOTS, BARK OR LOWER BRANCHES, NO VEHICLE, EOUIPMENT, DEBRIS, OR OTHER MATERIALS SHALL BE DRIVEN, PARKED OR PLACED WITHIN THE TREE PROTECTION ZONE. ALL ON-SITE CONTRACTORS SHALL USE ANY AND ALL PRECAUTIONARY MEASURES WHEN PERFORMING WORK AROUND TREES, WALKS, PAVEMENTS, UTILITIES, AND ANY OTHER FEATURES FITHER EXISTING OR PREVIOUSLY INSTALLED UNDER THIS CONTRACT 3. IN RARE INSTANCES WHERE EXCAVATING, FILL, OR GRADING IS REQUIRED WITHIN THE DRIP-LINE OF TREES TO REMAIN, THE
- WORK SHALL BE PERFORMED AS FOLLOWS: • TRENCHING: WHEN TRENCHING OCCURS AROUND TREES TO REMAIN, THE TREE ROOTS SHALL NOT BE CUT, BUT THE TRENCH SHALL BE TUNNELED UNDER OR AROUND THE ROOTS BY CAREFUL HAND DIGGING AND WITHOUT INJURY TO
- THE ROOTS. NO ROOTS, LIMBS, OR WOODS ARE TO HAVE ANY PAINT OR MATERIAL APPLIED TO ANY SURFACE. RAISING GRADES: WHEN THE GRADE AT AN EXISTING TREE IS BELOW THE NEW FINISHED GRADE. AND FILL NOT EXCEEDING 6 INCHES (6") IS REQUIRED. CLEAN, WASHED GRAVEL FROM ONE TO TWO INCHES (1" - 2") IN SIZE SHALL BE PLACED DIRECTLY AROUND THE TREE TRUNK. THE GRAVEL SHALL EXTEND OUT FROM THE TRUNK ON ALL SIDES A MINIMUM OF 18 INCHES (18") AND FINISH APPROXIMATELY TWO INCHES (2") ABOVE THE FINISH GRADE AT TREE. INSTALL GRAVEL BEFORE ANY EARTH FILL IS PLACED. NEW EARTH FILL SHALL NOT BE LEFT IN CONTACT WITH THE TRUNK OF ANY TREE REQUIRING FILL. WHERE FILL EXCEEDING 6 INCHES (6") IS REQUIRED, A DRY LAID TREE WELL SHALL BE CONSTRUCTED. IF APPLICABLE, TREE WELL INSTALLATION SHALL BE IN ACCORDANCE WITH THE PROVIDED "TREE WELL
- DETAIL.' LOWERING GRADES: EXISTING TREES LOCATED IN AREAS WHERE THE NEW FINISHED GRADE IS TO BE LOWERED. SHALL HAVE RE-GRADING WORK DONE BY HAND TO THE INDICATED ELEVATION, NO GREATER THAN SIX INCHES (6"). ROOTS SHALL BE CUT CLEANLY THREE INCHES (3") BELOW FINISHED GRADE UNDER THE DIRECTION OF A LICENSED ARBORIST. WHERE CUT EXCEEDING 6 INCHES (6") IS REQUIRED, A DRY LAID RETAINING WALL SHALL BE CONSTRUCTED. IF APPLICABLE, THE RETAINING WALL INSTALLATION SHALL BE IN ACCORDANCE WITH THE PROVIDED "TREE RETAINING WALL DETAIL.'

SOIL PREPARATION AND MULCH NOTES:

- . LANDSCAPE CONTRACTOR SHALL OBTAIN A SOIL TEST OF THE IN-SITU TOPSOIL BY A CERTIFIED SOIL LABORATORY PRIOR TO PLANTING. LANDSCAPE CONTRACTOR SHALL ALLOW FOR A TWO WEEK TURNAROUND TIME FROM SUBMITTAL OF SAMPLE TO NOTIFICATION OF RESULTS
- 2. BASED ON SOIL TEST RESULTS, ADJUST THE RATES OF LIME AND FERTILIZER THAT SHALL BE MIXED INTO THE TOP SIX INCHES (6") OF TOPSOIL. THE LIME AND FERTILIZER RATES PROVIDED WITHIN THE "SEED SPECIFICATION" OR "SOD SPECIFICATION" IS APPROXIMATE AND FOR BIDDING PURPOSES ONLY. IF ADDITIONAL AMENDMENTS ARE NECESSARY, ADJUST THE TOPSOIL AS FOLLOWS • MODIFY HEAVY CLAY OR SILT SOILS (MORE THAN 40% CLAY OR SILT) BY ADDING COMPOSTED PINE BARK (UP TO 30% BY
- VOLUME) OR GYPSUM. MODIFY EXTREMELY SANDY SOILS (MORE THAN 85%) BY ADDING ORGANIC MATTER AND/OR DRY, SHREDDED CLAY LOAM UP TO 30% OF THE TOTAL MIX 3. TOPSOIL SHALL BE FERTILE, FRIABLE, NATURAL TOPSOIL OF LOAMING CHARACTER, WITHOUT ADMIXTURE OF SUBSOIL
- MATERIAL OBTAINED FROM A WELL-DRAINED ARABLE SITE, FREE FROM ALL CLAY, LUMPS, COARSE SANDS, STONES, PLANTS, ROOTS, STICKS, AND OTHER FOREIGN MATERIAL GREATER THAN ONE INCH (1"). 4. TOPSOIL SHALL HAVE A PH RANGE OF 5.0-7.0 AND SHALL NOT CONTAIN LESS THAN 6% ORGANIC MATTER BY WEIGHT.
- 5. OBTAIN TOPSOIL ONLY FROM LOCAL SOURCES OR FROM AREAS HAVING SIMILAR SOIL CHARACTERISTICS TO THAT FOUND AT THE PROJECT SITE. 6. CONTRACTOR SHALL PROVIDE A SIX INCH (6") DEEP LAYER OF TOPSOIL IN ALL PLANTING AREAS. TOPSOIL SHALL BE SPREAD OVER A PREPARED SURFACE IN A UNIFORM LAYER TO ACHIEVE THE DESIRED COMPACTED THICKNESS. THE SPREADING OF
- TOPSOIL SHALL NOT BE CONDUCTED UNDER MUDDY OR FROZEN SOIL CONDITIONS. UNLESS OTHERWISE NOTED IN THE CONTRACT, THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLATION OF TOPSOIL AND THE ESTABLISHMENT OF FINE-GRADING WITHIN THE DISTURBED AREA OF THE SITE. 8. LANDSCAPE CONTRACTOR SHALL VERIFY THAT THE SUB-GRADE ELEVATION MEETS THE FINISHED GRADE ELEVATION (LESS THE
- REQUIRED TOPSOIL), IN ACCORDANCE WITH THE APPROVED OR FINAL GRADING PLAN. 9. ALL LAWN AND PLANTING AREAS SHALL BE GRADED TO A SMOOTH. EVEN AND UNIFORM PLANE WITH NO ABRUPT CHANGE OF SURFACE AS DEPICTED WITHIN THE APPROVED OR FINAL CONSTRUCTION SET UNLESS OTHERWISE DIRECTED BY THE PROJECT LANDSCAPE DESIGNER OR MUNICIPAL OFFICIAL.
- 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER SURFACE AND SUBSURFACE PLANT BED DRAINAGE PRIOR TO THE INSTALLATION OF PLANTINGS. IF POOR DRAINAGE CONDITIONS EXIST, CORRECTIVE ACTION SHALL BE TAKEN PRIOR TO INSTALLATION. ALL PLANTING AND LAWN AREAS SHALL BE GRADED AND MAINTAINED TO ALLOW A FREE FLOW OF SURFACE WATER
- II. DOUBLE SHREDDED HARDWOOD MULCH OR APPROVED EQUAL SHALL BE USED AS A THREE INCH (3") TOP DRESSING IN ALL SHRUB PLANTING BEDS AND AROUND ALL TREES PLANTED BY LANDSCAPE CONTRACTOR. GROUND COVER, PERENNIAL, AND ANNUAL PLANTING BEDS SHALL BE MULCHED WITH A TWO INCH (2") TOP DRESSING. SINGLE TREES OR SHRUBS SHALL BE MULCHED TO AVOID CONTACT WITH TRUNK OR PLANT STEM. MULCH SHALL BE OF SUFFICIENT CHARACTER AS NOT TO BE EASILY DISPLACED BY WIND OR WATER RUNOFF. 2. WHENEVER POSSIBLE, THE SOIL PREPARATION AREA SHALL BE CONNECTED FROM PLANTING TO PLANTING.
- 3. SOIL SHALL BE LOOSENED WITH A BACKHOE OR OTHER LARGE COARSE-TILING EQUIPMENT UNLESS THE SOIL IS FROZEN OR EXCESSIVELY WET. TILING THAT PRODUCES LARGE, COARSE CHUNKS OF SOIL IS PREFERABLE TO TILING THAT RESULTS IN FINE
- GRAINS UNIFORM IN TEXTURE. AFTER THE AREA IS LOOSENED IT SHALL NOT BE DRIVEN OVER BY ANY VEHICLE 14. APPLY PRE-EMERGENT WEED CONTROL TO ALL PLANT BEDS PRIOR TO MULCHING. ENSURE COMPATIBILITY BETWEEN PRODUCT AND PLANT MATERIAL `5. ALL PLANTING SOIL SHALL BE AMENDED WITH THE FOLLOWING:
- MYCRO® TREE SAVER A DRY GRANULAR MYCORRHIZAL FUNGI INOCULANT THAT IS MIXED IN THE BACKFILL WHEN PLANTING TREES AND SHRUBS. IT CONTAINS SPORES OF BOTH ECTOMYCORRHIZAL AND VA MYCORRHIZAL FUNGI (VAM), BENEFICIAL RHIZOSPHERE BACTERIA, TERRA-SORB SUPERABSORBENT HYDROGEL TO REDUCE WATER LEACHING, AND SELECTED ORGANIC MICROBIAL NUTRIENTS.
- DIRECTIONS FOR USE: USE 3-OZ PER EACH FOOT DIAMETER OF THE ROOT BALL, OR 3-OZ PER INCH CALIPER. MIX INTO THE BACKFILL WHEN TRANSPLANTING TREES AND SHRUBS. MIX PRODUCT IN A RING-SHAPED VOLUME OF SOIL AROUND THE UPPER PORTION OF THE ROOT BALL, EXTENDING FROM THE SOIL SURFACE TO A DEPTH OF ABOUT 8 INCHES, AND EXTENDING OUT FROM THE ROOT BALL ABOUT 8 INCHES INTO THE BACKFILL. APPLY WATER TO SOIL SATURATION.
- MYCOR® TREE SAVER® IS EFFECTIVE FOR ALL TREE AND SHRUB SPECIES EXCEPT RHODODENDRONS, AZALEAS, AND MOUNTAIN LAUREL, WHICH REQUIRE ERICOID MYCORRHIZAE. SOIL PH: THE FUNGI IN THIS PRODUCT WERE CHOSEN BASED ON THEIR ABILITY TO SURVIVE AND COLONIZE PLANT ROOTS
- IN A PH RANGE OF 3 TO 9. • FUNGICIDES: THE USE OF CERTAIN FUNGICIDES CAN HAVE A DETRIMENTAL EFFECT ON THE INOCULATION PROGRAM. SOIL APPLICATION OF ANY FUNGICIDE IS NOT RECOMMENDED FOR TWO WEEKS AFTER APPLICATION.
- OTHER PESTICIDES: HERBICIDES AND INSECTICIDES DO NOT NORMALLY INTERFERE WITH MYCORRHIZAL FUNGAL DEVELOPMENT, BUT MAY INHIBIT THE GROWTH OF SOME TREE AND SHRUB SPECIES IF NOT USED PROPERLY.

HEALTHY START MACRO TABS 12-8-8

- FERTILIZER TABLETS ARE PLACED IN THE UPPER 4 INCHES OF BACKFILL SOIL WHEN PLANTING TREES AND SHRUBS. TABLETS ARE FORMULATED FOR LONG-TERM RELEASE BY SLOW BIODEGRADATION. AND LAST UP TO 2 YEARS AFTER PLANTING. TABLETS CONTAIN 12-8-8 NPK FERTILIZER, AS WELL AS A MINIMUM OF SEVEN PERCENT (7%) HUMIC ACID BY WEIGHT, MICROBIAL NUTRIENTS DERIVED FROM SEA KELP, PROTEIN BYPRODUCTS, AND YUCCA SCHIDIGERA, AND A COMPLEMENT OF BENEFICIAL RHIZOSPHERE BACTERIA. THE STANDARD 21 GRAM TABLET IS SPECIFIED HERE. DIRECTIONS FOR USE: FOR PLANTING BALLED & BURLAPPED (B&B) TREES AND SHRUBS, MEASURE THE THICKNESS OF THE TRUNK, AND USE ABOUT I TABLET (21-G) PER HALF-INCH. PLACE THE TABLETS DIRECTLY NEXT TO THE ROOT BALL, EVENLY DISTRIBUTED AROUND ITS PERIMETER. AT A DEPTH OF ABOUT 4 INCHES.
- - SEEDING SPECIFICATION.'

DETAILS

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PLANT QUALITY AND HANDLING NOTE

COMMON NAMES

REVISION AS PUBLISHED BY THE AMERICAN NURSERY AND LANDSCAPE ASSOCIATION. 2. IN ALL CASES, BOTANICAL NAMES LISTED WITHIN THE APPROVED OR FINAL PLANT LIST SHALL TAKE PRECEDENCE OVER

3. ALL PLANTS SHALL BE OF SELECTED SPECIMEN QUALITY, EXCEPTIONALLY HEAVY, TIGHTLY KNIT, SO TRAINED OR FAVORED IN THEIR DEVELOPMENT AND APPEARANCE AS TO BE SUPERIOR IN FORM, NUMBER OF BRANCHES, COMPACTNESS AND SYMMETRY. ALL PLANTS SHALL HAVE A NORMAL HABIT OR SOUND, HEALTHY, VIGOROUS PLANTS WITH WELL DEVELOPED ROOT SYSTEM. PLANTS SHALL BE FREE OF DISEASE, INSECT PESTS, EGGS OR LARVAE 4. PLANTS SHALL NOT BE PRUNED BEFORE DELIVERY. TREES WITH ABRASION OF THE BARK, SUNSCALDS, DISFIGURING KNOTS OR

FRESH CUTS OF LIMBS OVER ONE AND ONE-FOURTH INCHES (1-1/4") WHICH HAVE NOT COMPLETELY CALLOUSED SHALL BE REIECTED 5. ALL PLANTS SHALL BE TYPICAL OF THEIR SPECIES OR VARIETY AND SHALL HAVE A NORMAL HABIT OF GROWTH AND BE LEGIBLY

TAGGED WITH THE PROPER NAME AND SIZE. 6. THE ROOT SYSTEM OF EACH PLANT SHALL BE WELL PROVIDED WITH FIBROUS ROOTS. ALL PARTS SHALL BE SOUND, HEALTHY, VIGOROUS, WELL-BRANCHED AND DENSELY FOLIATED WHEN IN LEAF

. All plants designated ball and burlap (b&b) must be moved with the root system as solid units with balls of EARTH FIRMLY WRAPPED WITH BURLAP. THE DIAMETER AND DEPTH OF THE BALLS OF EARTH MUST BE SUFFICIENT TO FNCOMPASS THE FIBROUS ROOT FEEDING SYSTEMS NECESSARY FOR THE HEALTHY DEVELOPMENT OF THE PLANT. NO PLANT SHALL BE ACCEPTED WHEN THE BALL OF EARTH SURROUNDING ITS ROOTS HAS BEEN BADLY CRACKED OR BROKEN PREPARATORY TO OR DURING THE PROCESS OF PLANTING. THE BALLS SHALL REMAIN INTACT DURING ALL OPERATIONS. ALL PLANTS THAT CANNOT BE PLANTED AT ONCE MUST BE HEELED-IN BY SETTING IN THE GROUND AND COVERING THE BALLS WITH SOIL OR MULCH AND THEN WATERING. HEMP BURLAP AND TWINE IS PREFERABLE TO TREATED. IF TREATED BURLAP IS USED, ALL TWINE IS TO BE CUT FROM AROUND THE TRUNK AND ALL BURLAP IS TO BE REMOVED.

8. PLANTS TRANSPORTED TO THE PROJECT IN OPEN VEHICLES SHALL BE COVERED WITH TARPS OR OTHER SUITABLE COVERS SECURELY FASTENED TO THE BODY OF THE VEHICLE TO PREVENT INJURY TO THE PLANTS. CLOSED VEHICLES SHALL BE ADEOUATELY VENTILATED TO PREVENT OVERHEATING OF THE PLANTS. EVIDENCE OF INADEOUATE PROTECTION FOLLOWING DIGGING, CARELESSNESS WHILE IN TRANSIT, OR IMPROPER HANDLING OR STORAGE SHALL BE CAUSE FOR REJECTION OF PLANT MATERIAL. ALL PLANTS SHALL BE KEPT MOIST, FRESH, AND PROTECTED. SUCH PROTECTION SHALL ENCOMPASS THE ENTIRE PERIOD DURING WHICH THE PLANTS ARE IN TRANSIT. BEING HANDLED, OR ARE IN TEMPORARY STORAGE. 9. ALL PLANT MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH THE CORRESPONDING LANDSCAPE PLAN AND PLANTING

10. LANDSCAPE CONTRACTOR SHALL MAKE BEST EFFORT TO INSTALL PLANTINGS ON THE SAME DAY AS DELIVERY. IF PLANTS ARE NOT PLANTED IMMEDIATELY ON SITE, PROPER CARE SHALL BE TAKEN TO PLACE THE PLANTINGS IN PARTIAL SHADE WHEN POSSIBLE. THE ROOT BALL SHALL BE KEPT MOIST AT ALL TIME AND COVERED WITH MOISTENED MULCH OR AGED WOODCHIPS. PROPER IRRIGATION SHALL BE SUPPLIED SO AS TO NOT ALLOW THE ROOT BALL TO DRY OUT. PLANTINGS SHALL BE UNTIED AND PROPER SPACING SHALL BE ALLOTTED FOR AIR CIRCULATION AND TO PREVENT DISEASE, WILTING, AND LEAF LOSS, PLANTS THAT REMAIN UNPLANTED FOR A PERIOD OF TIME GREATER THAN THREE (3) DAYS SHALL BE HEALED IN WITH TOPSOIL OR MULCH AND WATERED AS REQUIRED TO PRESERVE ROOT MOISTURE. II. NO PLANT MATERIAL SHALL BE PLANTED IN MUDDY OR FROZEN SOIL.

12. PLANTS WITH INJURED ROOTS OR BRANCHES SHALL BE PRUNED PRIOR TO PLANTING UTILIZING CLEAN, SHARP TOOLS. ONLY DISEASED OR INJURED PLANTS SHALL BE REMOVED. 13. IF ROCK OR OTHER UNDERGROUND OBSTRUCTION IS ENCOUNTERED, THE LANDSCAPE DESIGNER RESERVES THE RIGHT TO

RELOCATE OR ENLARGE PLANTING PITS OR DELETE PLANT MATERIAL FROM THE CONTRACT 14. IF PLANTS ARE PROPOSED WITHIN SIGHT TRIANGLES, TREES SHALL BE LIMBED AND MAINTAINED TO A HEIGHT OF EIGHT FEET (8') ABOVE GRADE, AND SHRUBS, GROUND COVER, PERENNIALS, AND ANNUALS SHALL BE MAINTAINED TO A HEIGHT NOT TO EXCEED TWO FEET (2') ABOVE GRADE UNLESS OTHERWISE NOTED OR SPECIFIED BY THE GOVERNING MUNICIPALITY OR AGENCY.

15. INSTALLATION SHALL OCCUR DURING THE FOLLOWING SEASONS: PLANTS (MARCH 15 - DECEMBER 15)

LAWNS (MARCH 15 - JUNE 15 OR SEPTEMBER 1 - DECEMBER 1)

16. THE FOLLOWING TREES ARE SUSCEPTIBLE TO TRANSPLANT SHOCK AND SHALL NOT BE PLANTED DURING THE FALL SEASON (STARTING SEPTEMBER 15)

T Q. PALUSTRIS)

| S CONCOLOR | CORNUS VARIETIES | OSTRYA VIRGINIANA |
|-----------------------|---------------------------|----------------------------|
| R BUERGERIANUM | CRATAEGUS VARIETIES | PINUS NIGRA |
| R FREEMANII | CUPRESSOCYPARIS LEYLANDII | PLATANUS VARIETIES |
| R RUBRUM | FAGUS VARIETIES | POPULUS VARIETIES |
| r saccharinum | HALESIA VARIETIES | PRUNUS VARIETIES |
| JLA VARIETIES | ILEX X FOSTERII | PYRUS VARIETIES |
| PINUS VARIETIES | ILEX NELLIE STEVENS | QUERCUS VARIETIES (NOT Q. |
| RUS DEODARA | ILEX OPACA | SALIX WEEPING VARIETIES |
| TIS VARIETIES | JUNIPERUS VIRGINIANA | SORBUS VARIETIES |
| CIDIPHYLLUM VARIETIES | KOELREUTERIA PANICULATA | TAXODIUM VARIETIES |
| CIS CANADENSIS | LIQUIDAMBAR VARIETIES | TAXUX B REPANDENS |
| NUS VARIETIES | LIRIODENDRON VARIETIES | TILIA TOMENTOSA VARIETIES |
| TAEGUS VARIETIES | MALUS IN LEAF | ULMUS PARVIFOLIA VARIETIES |
| | NYSSA SYLVATICA | ZELKOVA VARIETIES |

17. IF A PROPOSED PLANT IS UNATTAINABLE OR ON THE FALL DIGGING HAZARD LIST, AN EQUIVALENT SPECIES OF THE SAME SIZE MAY BE REQUESTED FOR SUBSTITUTION OF THE ORIGINAL PLANT. ALL SUBSTITUTIONS SHALL BE APPROVED BY THE PROJECT LANDSCAPE DESIGNER OR MUNICIPAL OFFICIAL PRIOR TO ORDERING AND INSTALLATION.

18. DURING THE COURSE OF CONSTRUCTION/PLANT INSTALLATION, EXCESS AND WASTE MATERIALS SHALL BE CONTINUOUSLY and promptly removed at the end of each work day. All debris, materials, and tools shall be properly STORED, STOCKPILED OR DISPOSED OF AND ALL PAVED AREAS SHALL BE CLEANED.

19. THE LANDSCAPE CONTRACTOR SHALL DISPOSE OF ALL RUBBISH AND EXCESS SOIL AT HIS EXPENSE TO AN OFF-SITE LOCATION AS APPROVED BY THE LOCAL MUNICIPALITY.

20. A 90-DAY MAINTENANCE PERIOD SHALL BEGIN IMMEDIATELY AFTER ALL PLANTS HAVE BEEN SATISFACTORILY INSTALLED. 21. MAINTENANCE SHALL INCLUDE, BUT NOT BE LIMITED TO, REPLACING MULCH THAT HAS BEEN DISPLACED BY EROSION OR other means. Repairing and reshaping water rings or saucers, maintaining stakes and guys if originali REQUIRED, WATERING WHEN NEEDED OR DIRECTED, WEEDING, PRUNING, SPRAYING, FERTILIZING, MOWING THE LAWN, AND PERFORMING ANY OTHER WORK REQUIRED TO KEEP THE PLANTS IN A HEALTHY CONDITION.

2. MOW ALL GRASS AREAS AT REGULAR INTERVALS TO KEEP THE GRASS HEIGHT FROM EXCEEDING THREE INCHES (3"). MOWING SHALL BE PERFORMED ONLY WHEN GRASS IS DRY. MOWER BLADE SHALL BE SET TO REMOVE NO MORE THAN ONE THIRD (1/3) OF THE GRASS LENGTH. WHEN THE AMOUNT OF GRASS IS HEAVY, IT SHALL BE REMOVED TO PREVENT DESTRUCTION OF THE UNDERLYING TURF. MOW GRASS AREAS IN SUCH A MANNER AS TO PREVENT CLIPPINGS FROM BLOWING ON PAVED AREAS, AND SIDEWALKS. CLEANUP AFTER MOWING SHALL INCLUDE SWEEPING OR BLOWING OF PAVED AREAS AND SIDEWALKS TO CLEAR THEM FROM MOWING DEBRIS

3. GRASSED AREAS DAMAGED DURING THE PROCESS OF THE WORK SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. WHO SHALL RESTORE THE DISTURBED AREAS TO A CONDITION SATISFACTORY TO THE PROJECT LANDSCAPE DESIGNER. MUNICIPAL OFFICIAL, OR OWNER/OWNER'S REPRESENTATIVE. THIS MAY INCLUDE FILLING TO GRADE, FERTILIZING, SEEDING, AND MULCHING.

24. SHOULD THE OWNER REQUIRE MAINTENANCE BEYOND THE STANDARD 90-DAY MAINTENANCE PERIOD, A SEPARATE CONTRACT SHALL BE ESTABLISHED. 25. LANDSCAPE CONTRACTOR SHALL WATER NEW PLANTINGS FROM TIME OF INSTALL AND THROUGHOUT REQUIRED 90-DAY

MAINTENANCE PERIOD UNTIL PLANTS ARE ESTABLISHED. IF ON-SITE WATER IS NOT AVAILABLE AT THE PROJECT LOCATION, THE LANDSCAPE CONTRACTOR SHALL FURNISH IT BY MEANS OR A WATERING TRUCK OR OTHER ACCEPTABLE MANNER. 26. THE QUANTITY OF WATER APPLIED AT ONE TIME SHALL BE SUFFICIENT TO PENETRATE THE SOIL TO A MINIMUM OF EIGHT INCHES (8") IN SHRUB BEDS AND SIX INCHES (6") IN TURF AREAS AT A RATE WHICH WILL PREVENT SATURATION OF THE SOIL 27. IF AN AUTOMATIC IRRIGATION SYSTEM HAS BEEN INSTALLED, IT CAN BE USED FOR WATERING PLANT MATERIAL. HOWEVER, FAILURE OF THE SYSTEM DOES NOT ELIMINATE THE LANDSCAPE CONTRACTOR'S RESPONSIBILITY OF PLANT HEALTH AND

IANT MATERIAL GUARANTEE NOTES

ESTABLISHMENT.

I. THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIAL FOR A PERIOD OF ONE YEAR (I YR.) FROM APPROVAL OF LANDSCAPE INSTALLATION BY THE PROJECT LANDSCAPE DESIGNER, MUNICIPAL OFFICIAL, OR OWNER/OWNER'S REPRESENTATIVE

2. THE LANDSCAPE CONTRACTOR SHALL REMOVE AND REPLACE DYING, DEAD, OR DEFECTIVE PLANT MATERIAL AT HIS EXPENSE. THE LANDSCAPE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR ANY DAMAGES CAUSED BY HIS COMPANY'S OPERATIONS. 3. ALL REPLACEMENT PLANTS SHALL BE OF THE SAME SPECIES AND SIZE AS SPECIFIED ON THE APPROVED OR FINAL PLANT LIST. REPLACEMENTS RESULTING FROM REMOVAL, LOSS, OR DAMAGE DUE TO OCCUPANCY OF THE PROJECT IN ANY PART, VANDALISM, PHYSICAL DAMAGE BY ANIMALS, VEHICLES, ETC., AND LOSSES DUE TO CURTAILMENT OF WATER BY LOCAL AUTHORITIES SHALL BE APPROVED AND PAID FOR BY THE OWNER.

4. THE CONTRACTOR SHALL INSTRUCT THE OWNER AS TO THE PROPER CARE AND MAINTENANCE OF ALL PLANTINGS.

LAWN (SEED OR SOD) NOTES:

I. SEED MIXTURE SHALL BE FRESH, CLEAN, NEW CROP SEED. SOD SHALL BE STRONGLY ROOTED, UNIFORM IN THICKNESS, AND FREE OF WEEDS, DISEASE, AND PESTS.

. SEED OR SOD SHALL BE PURCHASED FROM A RECOGNIZED DISTRIBUTOR AND SHALL BE COMPOSED OF THE MIX OR BLEND WITHIN THE PROVIDED "SEED SPECIFICATION" OR "SOD SPECIFICATION."

REFERENCE LANDSCAPE PLAN FOR AREAS TO BE SEEDED OR LAID WITH SOD. 4. SEEDING SHALL NOT BE PERFORMED IN WINDY WEATHER. IF THE SEASON OF THE PROJECT COMPLETION PROHIBITS PERMANENT STABILIZATION, TEMPORARY STABILIZATION SHALL BE PROVIDED IN ACCORDANCE WITH THE "TEMPORARY

5. PROTECT NEW LAWN AREAS AGAINST TRESPASSING WHILE THE SEED IS GERMINATING. FURNISH AND INSTALL FENCES, SIGNS, BARRIERS OR ANY OTHER NECESSARY TEMPORARY PROTECTIVE DEVICES. DAMAGE RESULTING FROM TRESPASS. EROSION. WASHOUT, SETTLEMENT OR OTHER CAUSES SHALL BE REPAIRED BY THE LANDSCAPE CONTRACTOR AT HIS EXPENSE. REMOVE ALL FENCES, SIGNS, BARRIERS OR OTHER TEMPORARY PROTECTIVE DEVICES ONCE LAWN HAS BEEN ESTABLISHED.











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| E | EAN | В | _ | | 7 | | _ | _ | | |
| | PROD ID | PHOTOMETRIC VC | DI TAGE | OPTICAL | CRI LED CO | LOR PE-FUN | CTION | MOUNTING | COLOR | OPTIONS |
| 1 | E = Evolve A = Area Ligh N = Housing Series | B = Photometric 0 = Series "B" 1 = 3 = 5 = D = H = *N wit chr vol | = 120-277* = 120 = 208 = 240 = 240 = 277 = 480 = 347-480V* iot available ih Fusing. Mu pose a discret trage with Dption. | ust set | ? = 70 (min) 40 = 400 50 = 500 ⇒Select 3000K CC for IDA Approved | 0K° 1= None 0K 4 = ANSI C1 0K 7-pin PI Receptu 1 units Porton # Order Dir Control PE c separate ite accessories of this data: ordering inf | A = 36.41 B = 5.21cle # 36.41 B = 5.21cle with g Cap # rs a m. See section section bet for ormation. | 10" Arm for Square Pole, supplied with leads 10" Arm for Round Pole, supplied with leads EXT Slipfitter 2" Pipe (2.378 in. OD) supplied with leads 10" Arm for Round or Square poles, supplied with leads and additional hardware | BLCK = Black DKBZ = Dark Bronze GRAY = Gray WHTE = White Contact manufacturer for other colors. | D = External Dimmi Leads Provided (0-10Volt Input) F = Fusing L = Tool less entry R = 10kV Enhanced Surge Protectic H = Motion Sensor U = DALI Dimming⁺ XXX = Special Optio *May only be seled in conjunction with B or D Mounting An # R & H options car be purchased toget + Compatible with LightGrid 2.0 nodes ^ Not compatible a ^ Not compatible a |
| | | | | | | | | | | optical code, or wit motion sensor con |
| | OPTICAL CODE | TYPE T | TYPICAL INI 3000K | TIAL LUMEN 4000K & 5000K | IS TYPICAL SYSTEM WATTAGE 120-277V, 347-480 | BUG F 3000K / B-U-G | ATING 4000K & 5000 B-U-G | к 3000к | IES FILE NUMBE 4000K | R 5000K |
| | OPTICAL CODE | TYPE T Asymmetric Forward | TYPICAL INI 3000K 4,000 | TIAL LUMEN 4000K & 5000K 4,300 | IS TYPICAL SYSTEM WATTAGE 120-277V, 347-480V 44 | BUG F 3000K / B-U-G B1-U0-G1 | ATING 4000K & 5000 B-U-G B1-U0-G1 | K 3000K | IES FILE NUMBE 4000K ES EANB_A4740 | R 5000K ES EANB_A4750_ |
| | OPTICAL CODE A4 B4 | TYPE T Asymmetric Forward Asymmetric Forward | TYPICAL INI 3000K 4,000 5,800 | TIAL LUMEN 4000K & 5000K 4,300 6,200 | IS TYPICAL SYSTEM WATTAGE 120-277V, 347-4800 44 58 | BUG F 3000K / B-U-G B1-U0-G1 B1-U0-G2 | ATING 4000K & 5000 B-U-G B1-U0-G1 B1-U0-G2 | K 3000K EANB_A4730I EANB_B4730I | IES FILE NUMBE 4000K ES EANB_44740 IES EANB_B4740 | R 5000K ES EANB_A4750_ IES EANB_B4750_ |
| | OPTICAL CODE A4 B4 C4 | TYPE T Asymmetric Forward Asymmetric Forward Asymmetric Forward | TYPICAL INI 3000K 4,000 5,800 7,500 | TIAL LUMEN 4000K & 5000K 4,300 6,200 8,000 | S TYPICAL SYSTEM WATTAGE 120-277V, 347-4800 44 58 70 | BUG F 3000K / B-U-G B1-U0-G1 B1-U0-G2 B1-U0-G2 | ATING 4000K & 5000 B-U-G B1-U0-G1 B1-U0-G2 B1-U0-G2 | K 3000K EANB_A4730I EANB_B4730I EANB_C4730I | IES FILE NUMBE 4000K ES EANB_A4740 IES EANB_B4740 IES EANB_C4740 | optical code, or will motion sensor con 8 5000K IES EANB_A4750_ IES EANB_B4750_ IES EANB_C4750_ |
| | OPTICAL CODE A4 B4 C4 D4 | TYPE T Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward | TYPICAL INI 3000K 4,000 5,800 7,500 9,200 | TIAL LUMEN 4000K & 5000K 4,300 6,200 8,000 9,800 | S TYPICAL SYSTEM WATTAGE 120-277V, 347-4800 44 58 70 89 | BUG F 3000K / B-U-G B1-U0-G1 B1-U0-G2 B1-U0-G2 B1-U0-G2 | ATING 4000K & 5000 B-U-G B1-U0-G1 B1-U0-G2 B1-U0-G2 B2-U0-G2 | K 3000K EANB_A4730I EANB_B4730I EANB_C4730I EANB_D4730I | IES FILE NUMBE 4000K ES EANB_A4740 IES EANB_B4740 IES EANB_C4740 IES EANB_C4740 IES EANB_D4740 | R 5000K ES EANB_A4750_ IES EANB_B4750_ IES EANB_C4750_ IES EANB_C4750_ IES EANB_D4750_ |
| | OPTICAL CODE A4 B4 C4 D4 E4 | TYPE T Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward | 4,000 5,800 7,500 9,200 10,800 | TIAL LUMEN 4000K & 5000K 4,300 6,200 8,000 9,800 11,500 | S TYPICAL SYSTEM WATTAGE 120-277V, 347-4800 44 58 70 89 98 | BUG F 3000K / B-U-G B1-U0-G1 B1-U0-G2 B1-U0-G2 B1-U0-G2 B2-U0-G2 | ATING 4000K & 5000 B-U-G B1-U0-G1 B1-U0-G2 B1-U0-G2 B2-U0-G2 B2-U0-G2 | SOOOK EANB_A4730I EANB_B4730I EANB_C4730I EANB_D4730I EANB_D4730I EANB_E4730I | IES FILE NUMBE 4000K ES EANB_A4740 IES EANB_B4740 IES EANB_C4740 IES EANB_04740 IES EANB_04740 IES EANB_04740 | Soptical code, or wi motion sensor con 8 5000K IES EANB_A4750_ IES EANB_B4750_ IES EANB_C4750_ IES EANB_D4750_ IES EANB_E4750_ |
| | OPTICAL CODE A4 B4 C4 D4 E4 F4 | TYPE T Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward | 4,000 5,800 7,500 9,200 10,800 12,900 | TIAL LUMEN 4000K & 5000K 4,300 6,200 8,000 9,800 11,500 13,700 | S TYPICAL SYSTEM WATTAGE 120-277V, 347-4800 44 58 70 89 98 125 | BUG F 3000K / B-U-G B1-U0-G1 B1-U0-G2 B1-U0-G2 B1-U0-G2 B2-U0-G2 B2-U0-G3 | ATING 4000K & 5000 B-U-G B1-U0-G1 B1-U0-G2 B1-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G3 | SOOOK EANB_A4730I EANB_B4730I EANB_C4730I EANB_D4730I EANB_E4730I EANB_E4730I EANB_F4730I | IES FILE NUMBE 4000K ES EANB_A4740 IES EANB_B4740 IES EANB_C4740 IES EANB_04740 IES EANB_D4740 IES EANB_C4740 IES EANB_D4740 IES EANB_E4740 | Soptical code, or wi motion sensor con ES EANB_A4750_ IES EANB_B4750_ IES EANB_C4750_ IES EANB_C4750_ IES EANB_C4750_ IES EANB_E4750_ IES EANB_F4750_ |
| | OPTICAL CODE A4 B4 C4 D4 E4 F4 F4 A3 | TYPE T Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward | 4,000 5,800 7,500 9,200 10,800 12,900 4,300 | TIAL LUMEN 4000K & 5000K 4,300 6,200 8,000 9,800 11,500 13,700 4,600 | S TYPICAL SYSTEM WATTAGE 120-277V, 347-4800 44 58 70 89 98 125 44 | BUG F 3000K B-U-G B1-U0-G1 B1-U0-G2 B1-U0-G2 B1-U0-G2 B2-U0-G2 B2-U0-G3 B1-U0-G1 | ATING 4000K & 5000 B-U-G B1-U0-G1 B1-U0-G2 B1-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G3 B1-U0-G1 B1-U0-G1 | X 3000K EANB_A4730I EANB_B4730I EANB_C4730I EANB_D4730I EANB_E4730I EANB_F4730I EANB_A3730I | IES FILE NUMBE 4000K ES EANB_A4740 IES EANB_B4740 IES EANB_04740 | optical code, or wimotion sensor con R 5000K IES EANB_A4750_ IES EANB_A4750_ IES EANB_C4750_ IES EANB_C4750_ IES EANB_L4750_ IES EANB_C4750_ IES EANB_C4750_ IES EANB_L4750_ IES EANB_L4750_ IES EANB_L4750_ IES EANB_L4750_ |
| | OPTICAL CODE A4 B4 C4 D4 E4 F4 A3 B3 B3 C7 | TYPE T Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Wide Asymmetric Wide | TYPICAL INI 3000K 4,000 5,800 7,500 9,200 10,800 12,900 4,300 6,200 | TIAL LUMEN 4000K 5000K 4,300 6,200 8,000 9,800 11,500 13,700 4,600 6,600 0,600 | S TYPICAL SYSTEM WATTAGE 120-277V, 347-480V 44 58 70 89 98 125 44 58 70 | BUG F 3000K B-U-G B1-U0-G1 B1-U0-G2 B1-U0-G2 B1-U0-G2 B2-U0-G2 B2-U0-G3 B1-U0-G1 B1-U0-G1 B1-U0-G1 | ATING 4000K & 5000 BI-U-G BI-U0-G1 BI-U0-G2 BI-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G3 BI-U0-G1 B1-U0-G1 B1-U0-G1 | X 3000K EANB_A4730I EANB_B4730I EANB_C4730I EANB_D4730I EANB_E4730I EANB_F4730I EANB_B3730I EANB_B3730I | IES FILE NUMBE 4000K ES EANB_A4740 IES EANB_B4740 IES EANB_04740 | R 5000K ES EANB_A4750_ IES EANB_A4750_ IES EANB_B4750_ IES EANB_C4750_ IES EANB_C4750_ IES EANB_C4750_ IES EANB_E4750_ IES EANB_F4750_ IES EANB_A3750_ IES EANB_B3750_ IES EANB_B3750_ IES EANB_B3750_ |
| | OPTICAL CODE A4 B4 C4 D4 E4 F4 A3 B3 C3 C3 | TYPE T Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Wide Asymmetric Wide Asymmetric Wide | TYPICAL INI 3000K 4,000 5,800 7,500 9,200 10,800 12,900 4,300 6,200 8,100 8,000 | TIAL LUMEN 4000K 5000K 4,300 6,200 8,000 9,800 11,500 13,700 4,600 6,600 8,600 10,500 | S TYPICAL SYSTEM WATTAGE 120-277V, 347-480V 44 58 70 89 98 125 44 58 70 90 | BUG F 3000K B-U-G B1-U0-G1 B1-U0-G2 B1-U0-G2 B1-U0-G2 B2-U0-G2 B2-U0-G3 B1-U0-G1 B1-U0-G1 B1-U0-G2 B2-U0-G2 | ATING 4000K & 5000 BI-U-G BI-U0-G1 BI-U0-G2 BI-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G3 BI-U0-G1 B1-U0-G1 B1-U0-G2 B2-U0-G2 | X 3000K EANB_A4730I EANB_B4730I EANB_C4730I EANB_D4730I EANB_F4730I EANB_A3730I EANB_B3730I EANB_C3730I EANB_C3730I EANB_C3730I | IES FILE NUMBE 4000K ES EANB_44740 IES EANB_84740 IES EANB_04740 IES EANB_04740 IES EANB_04740 IES EANB_04740 IES EANB_04740 IES EANB_14740 IES EANB_14740 IES EANB_14740 IES EANB_14740 IES EANB_14740 IES EANB_23740 IES EANB_123740 IES EANB_123740 | R 5000K ES EANB_A4750_ IES EANB_A4750_ IES EANB_B4750_ IES EANB_C4750_ IES EANB_C4750_ IES EANB_C4750_ IES EANB_A3750_ IES EANB_B3750_ IES EANB_D3750_ IES EANB_D3750_ |
| | OPTICAL CODE A4 B4 C4 D4 E4 F4 A3 B3 C3 D3 E3 | TYPE T Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Wide Asymmetric Wide Asymmetric Wide | YPICAL INI 3000K 4,000 5,800 7,500 9,200 10,800 12,900 4,300 6,200 8,100 9,900 | TIAL LUMEN 4000K 5000K 4,300 6,200 8,000 9,800 11,500 13,700 4,600 6,600 8,600 10,500 12,000 | S TYPICAL SYSTEM WATTAGE 120-277V, 347-480V 44 58 70 89 98 125 44 58 70 89 98 | BUG F 3000K B-U-G B1-U0-G1 B1-U0-G2 B1-U0-G2 B1-U0-G2 B2-U0-G2 B2-U0-G3 B1-U0-G1 B1-U0-G1 B1-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 | ATING 4000K & 5000 BI-U-G B1-U0-G1 B1-U0-G2 B1-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G3 B1-U0-G1 B1-U0-G1 B1-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 | X 3000K EANB_A4730I EANB_B4730I EANB_C4730I EANB_D4730I EANB_F4730I EANB_A3730I EANB_B3730I EANB_C3730I EANB_D3730I EANB_D3730I EANB_C3730I EANB_C3730I | IES FILE NUMBE 4000K ES EANB_44740 IES EANB_84740 IES EANB_04740 IES EANB_04740 IES EANB_04740 IES EANB_04740 IES EANB_04740 IES EANB_14740 IES EANB_03740 IES EANB_03740 IES EANB_103740 | R 5000K ES EANB_A4750_ IES EANB_A4750_ IES EANB_B4750_ IES EANB_C4750_ IES EANB_C4750_ IES EANB_C4750_ IES EANB_E4750_ IES EANB_B3750_ IES EANB_C3750_ IES EANB_C3750_ IES EANB_C3750_ |
| | OPTICAL CODE A4 B4 C4 D4 E4 F4 A3 B3 C3 D3 E3 E3 E3 | TYPE T Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Wide Asymmetric Wide Asymmetric Wide Asymmetric Wide Asymmetric Wide | YPICAL INI 3000K 4,000 5,800 7,500 9,200 10,800 12,900 4,300 6,200 8,100 9,900 11,600 13,900 | TIAL LUMEN 4000K \$ 5000K 4,300 6,200 8,000 9,800 11,500 13,700 4,600 6,600 8,600 10,500 12,400 14,700 | S TYPICAL SYSTEM WATTAGE 120-277V, 347-480V 44 58 70 89 98 125 44 58 70 89 98 98 125 | BUG F 3000K B-U-G B1-U0-G1 B1-U0-G2 B1-U0-G2 B1-U0-G2 B2-U0-G2 B2-U0-G3 B1-U0-G1 B1-U0-G1 B1-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 | ATING 4000K & 5000 B1-U-G B1-U0-G1 B1-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G3 B1-U0-G1 B1-U0-G1 B1-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 | X 3000K EANB_A4730I EANB_B4730I EANB_C4730I EANB_D4730I EANB_F4730I EANB_A3730I EANB_B3730I EANB_D3730I EANB_D3730I EANB_C3730I EANB_C3730I EANB_C3730I EANB_C3730I | IES FILE NUMBE 4000K ES EANB_44740 IES EANB_84740 IES EANB_04740 IES EANB_03740 IES EANB_03740 IES EANB_03740 IES EANB_103740 | optical code, or will motion sensor con R 5000K ES EANB_A4750_ IES EANB_B4750_ IES EANB_C4750_ IES EANB_D4750_ IES EANB_D4750_ IES EANB_C4750_ IES EANB_E4750_ IES EANB_E4750_ IES EANB_E4750_ IES EANB_E3750_ IES EANB_E3750_ IES EANB_E3750_ IES EANB_E3750_ IES EANB_E3750_ IES EANB_E3750_ |
| | OPTICAL CODE A4 B4 C4 D4 E4 F4 A3 B3 C3 D3 E3 F3 A2 | TYPE T Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Wide Asymmetric Wide Asymmetric Wide Asymmetric Wide Asymmetric Wide Asymmetric Wide Asymmetric Wide Asymmetric Wide | 4,000 5,800 7,500 9,200 10,800 12,900 4,300 6,200 8,100 9,900 11,600 13,900 4,200 | TIAL LUMEN 4000K 5000K 4,300 6,200 8,000 9,800 11,500 13,700 4,600 6,600 8,600 10,500 12,400 14,700 4,500 | S TYPICAL SYSTEM WATTAGE 120-277V, 347-480V 44 58 70 89 98 125 44 58 70 89 98 125 44 258 44 | BUG F 3000K B-U-G B1-U0-G1 B1-U0-G2 B1-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G3 B1-U0-G1 B1-U0-G1 B1-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B1-U0-G1 | ATING 4000K & 5000 B1-U-G B1-U0-G1 B1-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G3 B1-U0-G1 B1-U0-G1 B1-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B1-U0-G1 | SOCOK EANB_A4730I EANB_B4730I EANB_B4730I EANB_D4730I EANB_F4730I EANB_A3730I EANB_B3730I EANB_D3730I EANB_D3730I EANB_B3730I EANB_B3730I EANB_D3730I EANB_B3730I EANB_D3730I EANB_A3730I EANB_A3730I | IES FILE NUMBE 4000K ES EANB_44740 IES EANB_84740 IES EANB_04740 IES EANB_03740 IES EANB_03740 IES EANB_03740 IES EANB_103740 | optical code, or will motion sensor con R 5000K ES EANB_A4750_ IES EANB_A4750_ IES EANB_C4750_ IES EANB_D4750_ IES EANB_D4750_ IES EANB_C4750_ IES EANB_C4750_ IES EANB_C4750_ IES EANB_C4750_ IES EANB_C4750_ IES EANB_C3750_ IES EANB_E3750_ IES EANB_F3750_ IES EANB_F3750_ IES EANB_F3750_ |
| | OPTICAL CODE A4 B4 C4 D4 E4 F4 A3 B3 C3 D3 E3 F3 A2 B2 | TYPE T Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Wide Asymmetric Wide Asymmetric Wide Asymmetric Wide Asymmetric Wide Asymmetric Wide Asymmetric Narrow | YPICAL INI 3000K 4,000 5,800 7,500 9,200 10,800 12,900 4,300 6,200 8,100 9,900 11,600 13,900 4,200 6,100 | TIAL LUMEN 4000K & 5000K 4,300 6,200 8,000 9,800 11,500 13,700 4,600 6,600 8,600 10,500 12,400 14,700 4,500 6,500 | S TYPICAL SYSTEM WATTAGE 120-277V, 347-480V 44 58 70 89 98 125 44 58 70 89 98 125 44 58 20 70 89 98 125 44 58 | BUG F 3000K B-U-G B1-U0-G1 B1-U0-G2 B1-U0-G2 B1-U0-G2 B2-U0-G2 B2-U0-G3 B1-U0-G1 B1-U0-G1 B1-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B1-U0-G1 B1-U0-G1 | ATING 4000K & 5000 B1-U-G B1-U0-G1 B1-U0-G2 B1-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G3 B1-U0-G1 B1-U0-G1 B1-U0-G2 B2-U0-G2 B2-U0-G2 B1-U0-G1 B1-U0-G1 B1-U0-G1 | SOCOK EANB_A4730I EANB_B4730I EANB_B4730I EANB_D4730I EANB_F4730I EANB_B4730I EANB_B3730I EANB_D3730I EANB_B3730I | IES FILE NUMBE 4000K ES EANB_44740 IES EANB_84740 IES EANB_04740 IES EANB_03740 IES EANB_103740 IES EANB_103740 | optical code, or will motion sensor con R 5000K ES EANB_A4750_ IES EANB_A4750_ IES EANB_C4750_ IES EANB_D4750_ IES EANB_D4750_ IES EANB_C4750_ IES EANB_D4750_ IES EANB_43750_ IES EANB_B3750_ IES EANB_B3750_ IES EANB_23750_ IES EANB_750_ |
| | OPTICAL CODE A4 B4 C4 D4 E4 F4 A3 B3 C3 D3 E3 F3 A2 B2 C2 | TYPE T Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Wide Asymmetric Wide Asymmetric Wide Asymmetric Wide Asymmetric Wide Asymmetric Narrow Asymmetric Narrow | YPICAL INI 3000K 4,000 5,800 7,500 9,200 10,800 12,900 4,300 6,200 8,100 9,900 11,600 13,900 4,200 6,100 7,900 | TIAL LUMEN 4000K \$ 5000K 4,300 6,200 8,000 9,800 11,500 13,700 4,600 6,600 8,600 10,500 12,400 14,700 4,500 6,500 8,400 | S TYPICAL SYSTEM WATTAGE 120-277V, 347-480V 44 58 70 89 98 125 44 58 70 89 98 125 44 58 70 89 98 125 44 58 70 89 70 89 70 | BUG F 3000K B-U-G B1-U0-G1 B1-U0-G2 B1-U0-G2 B1-U0-G2 B2-U0-G2 B2-U0-G3 B1-U0-G1 B1-U0-G1 B2-U0-G2 B2-U0-G2 B2-U0-G2 B1-U0-G1 B1-U0-G1 B1-U0-G1 B2-U0-G2 | ATING 4000K & 5000 B1-U-G B1-U0-G1 B1-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G3 B1-U0-G1 B1-U0-G1 B1-U0-G1 B1-U0-G2 B2-U0-G2 B2-U0-G2 B1-U0-G1 B1-U0-G1 B1-U0-G1 B2-U0-G2 | SOOOK EANB_A4730I EANB_B4730I EANB_B4730I EANB_D4730I EANB_F4730I EANB_B3730I EANB_D3730I EANB_D3730I EANB_B3730I EANB_B3730I EANB_B3730I EANB_D3730I EANB_B3730I EANB_B3730I EANB_B3730I EANB_B3730I EANB_B3730I EANB_B3730I EANB_B3730I EANB_C3730I EANB_C3730I EANB_C3730I | IES FILE NUMBE 4000K ES EANB_44740 IES EANB_84740 IES EANB_04740 IES EANB_03740 IES EANB_03740 IES EANB_03740 IES EANB_03740 IES EANB_103740 | Soptical Code, or with motion sensor con R 5000k ES EANB_A4750_ IES EANB_A4750_ IES EANB_D4750_ IES EANB_D4750_ IES EANB_D4750_ IES EANB_C4750_ IES EANB_D4750_ IES EANB_43750_ IES EANB_03750_ IES EANB_23750_ IES EANB_7570_ IES EANB_23750_ IES EANB_2750_ IES EANB_2750_ IES EANB_2750_ |
| | OPTICAL CODE A4 B4 C4 D4 E4 F4 A3 B3 C3 D3 E3 F3 A2 B2 C2 D2 | TYPE T Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Vide Asymmetric Wide Asymmetric Wide Asymmetric Wide Asymmetric Wide Asymmetric Narrow Asymmetric Narrow Asymmetric Narrow | YPICAL INI 3000K 4,000 5,800 7,500 9,200 10,800 12,900 4,300 6,200 8,100 9,900 11,600 13,900 4,200 6,100 7,900 9,700 | TIAL LUMEN 4000K \$ 5000K 4,300 6,200 8,000 9,800 11,500 13,700 4,600 6,600 8,600 10,500 12,400 14,700 4,500 6,500 8,400 10,300 | S TYPICAL SYSTEM WATTAGE 120-277V, 347-480V 44 58 70 89 98 125 44 58 70 89 98 125 44 58 70 89 98 125 44 58 70 89 98 125 44 58 70 89 | BUG F 3000K B-U-G B1-U0-G1 B1-U0-G2 B1-U0-G2 B1-U0-G2 B2-U0-G2 B2-U0-G3 B1-U0-G1 B1-U0-G1 B1-U0-G2 B2-U0-G2 B2-U0-G2 B1-U0-G1 B1-U0-G1 B1-U0-G1 B2-U0-G2 B2-U0-G2 B2-U0-G2 | ATING 4000K & 5000 B1-U-G B1-U0-G1 B1-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G3 B1-U0-G1 B1-U0-G1 B1-U0-G1 B1-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B1-U0-G1 B1-U0-G1 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 | SOCOK EANB_A4730I EANB_B4730I EANB_B4730I EANB_D4730I EANB_B4730I EANB_B3730I EANB_D3730I EANB_B3730I EANB_B3730I EANB_B3730I EANB_B3730I EANB_B3730I EANB_B3730I EANB_B3730I EANB_B3730I EANB_B7370I EANB_B7370I EANB_B7370I EANB_C2730I EANB_D2730I | IES FILE NUMBE 4000K ES EANB_A4740 ES EANB_B4740 ES EANB_B4740 ES EANB_D4740 ES EANB_D4740 ES EANB_D4740 ES EANB_D4740 ES EANB_D4740 ES EANB_A3740 ES EANB_G3740 ES EANB_D3740 ES EANB_B3740 ES EANB_B42740 ES EANB_E3740 | Application Application R 5000k ES EANB_A4750 |
| | OPTICAL CODE A4 B4 C4 D4 E4 F4 A3 B3 C3 D3 E3 F3 A2 B2 C2 D2 E2 | TYPE T Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Wide Asymmetric Wide Asymmetric Wide Asymmetric Wide Asymmetric Wide Asymmetric Wide Asymmetric Wide Asymmetric Narrow Asymmetric Narrow Asymmetric Narrow Asymmetric Narrow Asymmetric Narrow Asymmetric Narrow Asymmetric Narrow Asymmetric Narrow | YPICAL INI 3000K 4,000 5,800 7,500 9,200 10,800 12,900 4,300 6,200 8,100 9,900 11,600 13,900 4,200 6,100 6,100 9,700 9,700 11,400 | TIAL LUMEN 4000K \$ 5000K 4,330 6,200 8,000 9,800 11,500 13,700 4,600 6,600 8,600 10,500 12,400 14,700 4,500 6,500 8,400 10,300 12,100 | S TYPICAL SYSTEM WATTAGE 120-277V, 347-480V 44 58 70 89 98 125 44 58 70 89 98 125 44 58 70 89 98 125 44 58 70 89 98 125 44 58 70 89 98 | BUG F 3000K B-U-G B1-U0-G1 B1-U0-G2 B1-U0-G2 B2-U0-G2 B2-U0-G3 B1-U0-G1 B1-U0-G1 B1-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B1-U0-G1 B1-U0-G1 B1-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 | ATING 4000K & 5000 B1-U-G B1-U0-G1 B1-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G3 B1-U0-G1 B1-U0-G1 B1-U0-G1 B1-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 | SOCOK EANB_A4730I EANB_B4730I EANB_B4730I EANB_D4730I EANB_F4730I EANB_B4730I EANB_B3730I EANB_D3730I EANB_B3730I EANB_B3730I EANB_B3730I EANB_B3730I EANB_B3730I EANB_B3730I EANB_B3730I EANB_B2730I EANB_B2730I EANB_B2730I EANB_D2730I EANB_D2730I | IES FILE NUMBE 4000K ES EANB_A4740 ES EANB_B4740 ES EANB_B4740 ES EANB_D4740 ES EANB_D4740 ES EANB_D4740 ES EANB_C4740 ES EANB_D4740 ES EANB_A3740 ES EANB_G3740 ES EANB_B3740 ES EANB_B3740 ES EANB_B42740 ES EANB_A2740 ES EANB_C2740 ES EANB_C2740 ES EANB_C2740 ES EANB_C2740 ES EANB_C2740 | Sopical code, or wit motion sensor con R 5000k ES EANB_A4750 |
| | OPTICAL CODE A4 B4 C4 D4 E4 F4 A3 B3 C3 D3 E3 F3 A2 B2 C2 D2 E2 E2 F2 | TYPE T Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Wide Asymmetric Wide Asymmetric Wide Asymmetric Wide Asymmetric Wide Asymmetric Wide Asymmetric Wide Asymmetric Wide Asymmetric Wide Asymmetric Narrow Asymmetric Narrow Asymmetric Narrow Asymmetric Narrow | YPICAL INI 3000K 4,000 5,800 7,500 9,200 10,800 12,900 4,300 6,200 8,100 9,900 11,600 13,900 4,200 6,100 7,900 9,700 11,400 13,600 | TIAL LUMEN 4000K \$ 5000K 4,300 6,200 8,000 9,800 11,500 13,700 4,600 6,600 8,600 10,500 12,400 4,500 6,500 8,400 10,300 12,100 14,400 | S TYPICAL SYSTEM WATTAGE 120-277V, 347-480V 44 58 70 89 98 125 44 58 70 89 98 125 44 58 70 89 98 125 44 58 70 89 98 125 44 58 70 89 98 125 | BUG F 3000K B-U-G B1-U0-G1 B1-U0-G2 B1-U0-G2 B2-U0-G2 B2-U0-G3 B1-U0-G1 B1-U0-G1 B1-U0-G1 B2-U0-G2 B2-U0-G2 B2-U0-G2 B1-U0-G1 B1-U0-G1 B1-U0-G1 B1-U0-G1 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 | ATING 4000K & 5000 B1-U-G B1-U0-G2 B1-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G3 B1-U0-G1 B1-U0-G1 B1-U0-G1 B1-U0-G2 B2-U0-G2 B2-U0-G2 B1-U0-G1 B1-U0-G1 B1-U0-G1 B1-U0-G1 B1-U0-G1 B1-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 | SOCOK EANB_A4730I EANB_B4730I EANB_C4730I EANB_C4730I EANB_C4730I EANB_C4730I EANB_A730I EANB_A730I EANB_C3730I EANB_D3730I EANB_D3730I EANB_C3730I EANB_A730I EANB_A730I EANB_A730I EANB_B3730I EANB_B3730I EANB_B2730I EANB_A2730I EANB_A2730I EANB_A2730I EANB_C3730I | IES FILE NUMBE 4000K ES EANB_44740 IES EANB_84740 IES EANB_04740 IES EANB_03740 IES EANB_03740 IES EANB_03740 IES EANB_163740 IES EANB_162740 IES EANB_162740 IES EANB_162740 IES EANB_162740 IES EANB_162740 | Soptical code, or will motion sensor con R 5000k ES EANB_A4750_ IES EANB_A4750_ IES EANB_C4750_ IES EANB_C4750_ IES EANB_D4750_ IES EANB_C4750_ IES EANB_C4750_ IES EANB_C4750_ IES EANB_C3750_ IES EANB_C3750_ IES EANB_C3750_ IES EANB_E3750_ IES EANB_E3750_ IES EANB_C2750_ IES EANB_2750_ |
| | OPTICAL CODE A4 B4 C4 D4 E4 F4 A3 B3 C3 D3 E3 F3 C3 D3 E3 F3 C3 D3 E3 F3 C2 D2 E2 F2 | TYPE T Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Vide Asymmetric Wide Asymmetric Wide Asymmetric Wide Asymmetric Wide Asymmetric Wide Asymmetric Wide Asymmetric Wide Asymmetric Narrow Asymmetric Narrow Asymmetric Narrow Asymmetric Narrow Asymmetric Narrow Asymmetric Narrow | Typical INI 3000K 4,000 5,800 7,500 9,200 10,800 12,900 4,300 6,200 8,100 9,900 11,600 13,900 4,200 6,100 7,900 9,700 11,400 13,600 | TIAL LUMEN 4000k \$ 5000k 4,300 6,200 8,000 9,800 11,500 13,700 4,600 6,600 8,600 10,500 12,400 14,700 4,500 6,500 10,300 12,100 14,400 | S TYPICAL SYSTEM WATTAGE 120-277V, 347-4800 44 58 70 89 98 125 44 58 70 89 98 125 44 58 70 89 98 125 44 58 70 89 98 125 44 58 70 89 98 125 | BUG F 3000K B1-U0-G1 B1-U0-G2 B1-U0-G2 B1-U0-G2 B2-U0-G2 B2-U0-G3 B1-U0-G1 B1-U0-G1 B1-U0-G1 B1-U0-G2 B2-U0-G2 B2-U0-G2 B1-U0-G1 B1-U0-G1 B1-U0-G1 B1-U0-G1 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 | ATING 4000K & 5000 B1-U0-G1 B1-U0-G2 B1-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G3 B1-U0-G1 B1-U0-G1 B1-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B1-U0-G1 B1-U0-G1 B1-U0-G1 B1-U0-G1 B1-U0-G1 B1-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 | SOOOK EANB_A4730I EANB_B4730I EANB_C4730I EANB_D4730I EANB_C4730I EANB_C4730I EANB_A730I EANB_A730I EANB_A730I EANB_C3730I EANB_C3730I EANB_C3730I EANB_F2730I EANB_P2730I EANB_C2730I EANB_F2730I EANB_F2730I EANB_F2730I | IES FILE NUMBE 4000K ES EANB_44740 IES EANB_84740 IES EANB_04740 IES EANB_03740 IES EANB_03740 IES EANB_03740 IES EANB_103740 IES EANB_2740 IES EANB_2740 IES EANB_2740 IES EANB_2740 IES EANB_2740 | optical code, or will motion sensor con R 5000K IES EANB_A4750_ IES EANB_A4750_ IES EANB_M2750_ IES EANB_L4750_ IES EANB_L2750_ IES EANB_L2750_ IES EANB_L2750_ IES EA |
| AF | OPTICAL CODE A4 B4 C4 D4 E4 F4 A3 B3 C3 D3 E3 F3 C3 D3 E3 F3 C3 D3 E3 F3 C2 D2 E2 F2 C2 D2 E2 F2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 | TYPE T Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Vide Asymmetric Wide Asymmetric Narrow | Typical INI 3000K 4,000 5,800 7,500 9,200 10,800 12,900 4,300 6,200 8,100 9,900 11,600 13,900 4,200 6,100 7,900 9,700 11,400 13,600 | TIAL LUMEN 4000k 4,300 6,200 8,000 9,800 11,500 13,700 4,600 6,600 8,600 10,500 12,400 14,700 4,500 6,500 10,300 12,100 14,400 | S TYPICAL SYSTEM WATTAGE 120-277V, 347-4800 44 58 70 89 98 125 44 58 70 89 98 125 44 58 70 89 98 125 44 58 70 89 98 125 44 125 | BUG F 3000K B1-U0-G1 B1-U0-G2 B1-U0-G2 B1-U0-G2 B2-U0-G2 B2-U0-G3 B1-U0-G1 B1-U0-G1 B1-U0-G1 B1-U0-G1 B1-U0-G1 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 | ATING 4000K & 5000 B1-U0-G1 B1-U0-G2 B1-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G3 B1-U0-G1 B1-U0-G1 B1-U0-G2 B2 | 3000k EANB_A4730I EANB_B4730I EANB_B4730I EANB_L4730I EANB_L4730I EANB_B4730I EANB_B4730I EANB_B4730I EANB_B4730I EANB_B4730I EANB_B3730I EANB_B3730I EANB_B3730I EANB_F4730I EANB_C7330I EANB_E3730I EANB_E2730I EANB_C733I EANB | IES FILE NUMBE 4000K ES EANB_44740 ES EANB_84740 ES EANB_04740 ES EANB_03740 ES EANB_03740 ES EANB_03740 ES EANB_2740 ES EANB_2740 ES EANB_2740 ES EANB_2740 ES EANB_2740 ES EANB_2740 | Soptical code, or with motion sensor con R 5000k IES EANB_A4750_ IES EANB_MEXTSO_ IES EANB_C4750_ IES EANB_D4750_ IES EANB_L4750_ IES EANB_L4750_ IES EANB_C4750_ IES EANB_L4750_ IES EANB_L4750_< |
| AF | OPTICAL CODE A4 B4 C4 D4 E4 F4 A3 B3 C3 D3 E3 F3 C3 D3 E3 F3 C3 D3 E3 F3 C2 D2 E2 F2 C2 D2 E2 F2 C2 D2 C2 C2 D2 C2 C2 D2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 C2 | TYPE T Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Vide Asymmetric Wide Asymmetric Narrow Part Number PED-MV-LED-7 | Typical INI 3000K 4,000 5,800 7,500 9,200 10,800 12,900 4,300 6,200 8,100 9,900 11,600 13,900 4,200 6,100 7,900 9,700 11,400 13,600 | TIAL LUMEN 4000k 5000k 4,300 6,200 8,000 9,800 11,500 13,700 4,600 6,600 8,600 10,500 12,400 14,700 4,500 6,500 8,400 10,300 12,100 14,400 | S TYPICAL SYSTEM WATTAGE 120-277V, 347-4800 44 58 70 89 98 125 44 58 70 89 98 125 44 58 70 89 98 125 44 58 70 89 98 125 44 | BUG F 3000K B1-U0-G1 B1-U0-G2 B1-U0-G2 B1-U0-G2 B2-U0-G2 B2-U0-G3 B1-U0-G1 B1-U0-G1 B1-U0-G1 B1-U0-G1 B1-U0-G1 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G2 | ATING 4000K & 5000 B1-U0-G1 B1-U0-G2 B1-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G3 B1-U0-G1 B1-U0-G1 B1-U0-G2 B2-U0 | Society EANB_A4730I EANB_B4730I EANB_B4730I EANB_D4730I EANB_L4730I EANB_B4730I EANB_B4730I EANB_B4730I EANB_B3730I EANB_B3730I EANB_B3730I EANB_B3730I EANB_F4730I EANB_B2730I EANB_E2730I EANB_C2730I EANB_C2730I EANB_F2730I EANB_F2730I EANB_F2730I EANB_F2730I EANB_F2730I EANB_F2730I EANB_F2730I | IES FILE NUMBE 4000K ES EANB_44740 | Sopical code, or wit motion sensor con R 5000k ES EANB_A4750_ ES EANB_B4750_ ES EANB_C4750_ ES EANB_B4750_ ES EANB_B4750_ ES EANB_B4750_ ES EANB_B4750_ ES EANB_B4750_ ES EANB_B4750_ ES EANB_B3750_ ES ES EANB_C3750_ ES ES EANB_C3750_ ES ES EANB_C3750_ ES ES EANB_C2750_ ES ES EANB_C2750_ ES ES EANB_C2750_ ES ES EANB_F2750_ |
| 4 4 1 3 3 | OPTICAL CODE A4 B4 C4 C4 C4 C4 C4 C4 C4 C4 C4 C4 C4 C4 C4 | TYPE T Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Forward Asymmetric Vide Asymmetric Wide Asymmetric Narrow Patt Number PED-MV-LED-7 PED-347-LED-7 | Typical INI 3000K 4,000 5,800 7,500 9,200 10,800 12,900 4,300 6,200 8,100 9,900 11,600 13,900 4,200 6,100 7,900 9,700 11,400 13,600 | TIAL LUMEN 4000k 4,300 6,200 8,000 9,800 11,500 13,700 4,600 6,600 8,600 10,500 12,400 14,700 4,500 6,500 8,400 10,300 12,100 14,400 | S TYPICAL SYSTEM WATTAGE 120-277V, 347-4800 44 58 70 89 98 125 44 58 70 89 98 125 44 58 70 89 98 125 44 58 70 89 98 125 44 58 70 89 98 125 | BUG F 3000K B1-U0-G1 B1-U0-G2 B1-U0-G2 B1-U0-G2 B2-U0-G2 B2-U0-G3 B1-U0-G1 B1-U0-G1 B1-U0-G1 B1-U0-G1 B1-U0-G1 B2-U0-G2 | ATING 4000K & 5000 B1-U0-G1 B1-U0-G2 B1-U0-G2 B2-U0-G2 B2-U0-G2 B2-U0-G3 B1-U0-G1 B1-U0-G1 B1-U0-G1 B1-U0-G2 B2-U0 | EANB_A4730I EANB_A4730I EANB_B4730I EANB_C4730I EANB_L4730I EANB_L4730I EANB_L4730I EANB_L4730I EANB_L4730I EANB_L4730I EANB_L4730I EANB_B3730I EANB_D3730I EANB_L53730I EANB_L2730I EANB_C2730I EANB_C273 | IES FILE NUMBE 4000K ES EANB_44740 | Sopial Control Sopial Control R 50000K IES EANB_A4750_ IES EANB_A4750_ IES EANB_B4750_ IES EANB_D4750_ IES EANB_B3750_ IES EANB_D3750_ IES EANB_D3750_ IES EANB_D3750_ IES EANB_D2750_ IES EANB_C2750_ |

Ordering Number Logic Scalable Wall Pack (EWS3)



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| 00K° 00K 00K T | 1 = Noi 3 = But *Button with m option. with de Not av voltage H or 5. | ne ton PE* PE not av otion sens Only avai sscreet vo ailable wit e options I | ailable sor lidble. for other h | Black Dark Bronze Gray White nanufacturer colors. | F = Fusing H = Motion Sen J = cUL/Canada XXX = Special Opi *Option H only ava in 120-277V. Refers (under H Motion Se for more details. | isor* t tions ailable ence page 5 ensing Option) | | |
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| able | e 1: 12 | 0-277 | Voltage Vers | sions | | | | |
| able M 180V | е 1: 12 в-u-с і зооок | 0-277 RATING 4000K & 5000K | Voltage Vers IES FILE NI 120-2 3000 | Sions UMBERS 77V 0K | IES FILE NU 120-27 40001 | IMBERS 7V K | IES FILE N 120- 500 | IUMBERS 277V XOK |
| able M 180V | е 1: 12 в-U-G 3000к 1-0-1 | 0-277 ATING 4000K & 5000K 1-0-1 | Voltage Vers IES FILE NI 120-2 3000 EWS3_A7D130_ | Sions UMBERS 77V X -120-277V.IES | IES FILE NU 120-27 40001 EWS3_A7D140 | IMBERS 7V K 120-277V.IES | IES FILE N 120-1 500 EWS3_A7D150_ | UMBERS 277V 20K 120-277V.IES |
| able M 180V | е 1: 12 в-u-с зооок 1-0-1 1-0-0 | 0-277 ATING 4000K & 5000K 1-0-1 1-0-1 | Voltage Vers IES FILE NI 120-2 3000 EWS3_A7D130 EWS3_A7E130 | Bions | IES FILE NU 120-27 40001 EWS3_A7D140 EWS3_A7E140_ | MBERS 7V K 120-277V.IES 120-277V.IES | IES FILE N 120-; 500 EWS3_A7D150 EWS3_A7E150 | UMBERS 277V 20K 120-277VIES 120-277VIES |
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| | e 1: 12 B-U-G 3000K 1-0-1 1-0-1 1-0-1 1-0-1 1-0-1 2-0-1 2-0-1 2-0-2 2-0-1 | 0-277 ATING 4000K 5000K 1-0-1 1-0-1 1-0-1 1-0-1 1-0-1 2-0-1 2-0-1 2-0-2 2-0-1 | Voltage Vers IES FILE NI 120-2 3000 EWS3_A7D130 EWS3_A7E130 EWS3_B7D130 EWS3_B7E130 EWS3_C7D130 EWS3_C7E130 EWS3_D3D13 EWS3_D3D13 EWS3_D3E13 EWS3_B3E130 EWS3_B7E130 EWS3_D3E13 EWS3_B7E130 EWS3_B7E130 EWS3_D3E13 EWS3_B7E130 EWS3_D3E13 EWS3_B7E130 EWS3_D3E13 EWS3_D3E13 EWS3_B7E130 EWS3_D3E13\\ EWS3_D3E13 EWS3_D3E13 EWS3_D3E13\\ EWS3_D3E13 | Sions -120-277V.IES -120-277V.IES -120-277V.IES -120-277V.IES -120-277V.IES -120-277V.IES -120-277V.IES 0.1ES 0.1ES 0.1ES | IES FILE NU 120-27 400001 EWS3_A7D140 EWS3_A7E140 EWS3_B7D140 EWS3_B7E140 EWS3_C7D140 EWS3_C7E140 EWS3_D3D140 EWS3_D3E140 EWS3_E3D140 EWS3_E3D140 EWS3_E3D140 | MBERS 7V -120-277V.IES -120-27 | IES FILE N 120-1 500 EWS3_A7D150_ EWS3_B7D150_ EWS3_B7D150_ EWS3_C7D150_ EWS3_C7E150_ EWS3_D3D150_ EWS3_D3D150_ EWS3_B3D150_ EWS3_E3D150_ EWS3_E3D150_ EWS3_E3D150_ | IUMBERS 277V xxx -120-277V.IES -120-277V.IES -120-277V.IES -120-277V.IES -120-277V.IES -120-277V.IES -120-277V.IES -1ES -1ES -1ES -1ES -1ES |
| | e 1: 12 B-U-G 3000K 1-0-1 1-0-1 1-0-1 1-0-1 1-0-1 2-0-1 2-0-1 2-0-2 2-0-1 2-0-2 2-0-1 2-0-2 2-0-1 2-0-2 2-0-1 2-0-2 2-0-1 2-0-2 2-0-1 2-0-1 2-0-2 2-0-1 | 0-277 ATING 4000K 5000K 1-0-1 1-0-1 1-0-1 1-0-1 1-0-1 2-0-1 2-0-1 2-0-1 2-0-2 2-0-1 7-480 RATING 4000K | Voltage Vers IES FILE NI 120-2 3000 EWS3_A7D130 EWS3_B7D130 EWS3_B7D130 EWS3_B7E130 EWS3_C7E130 EWS3_C7E130 EWS3_C7E130 EWS3_D3D13 EWS3_D3D13 EWS3_D3D13 EWS3_B3213 EWS3_E31 | Sions -120-277V.IES -120-277V.IES -120-277V.IES -120-277V.IES -120-277V.IES -120-277V.IES 0IES 0IES 0IES 0IES 0IES 0IES | IES FILE NU 120-27 40001 EWS3_A7D140 EWS3_A7E140 EWS3_B7D140 EWS3_B7E140 EWS3_C7D140 EWS3_C7D140 EWS3_C7E140 EWS3_D3D140 EWS3_D3D140 EWS3_B3D140 EWS3_E3D140 EWS3_E3D140 EWS3_E3E140 | MBERS 7V 2-120-277V.IES 120-277V.IES 120-277V.IES 120-277V.IES 120-277V.IES | IES FILE N 120-1 500 EWS3_A7D150 EWS3_A7E150 EWS3_B7E150 EWS3_C7D150 EWS3_C7D150 EWS3_C7E150 EWS3_D3D150 EWS3_E3D150 EWS3_E3D150 EWS3_E3E150 EWS3_E3E150 EWS3_E3E150 | IUMBERS 277V)0K -120-277VIES -120-277VIES -120-277VIES -120-277VIES -120-277VIES -120-277VIES -120-277VIES -1ES JIES JIES JIES JIES -1ES |
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| | e 1: 12 B-U-G 3000K 1-0-1 1-0-0 1-0-1 1-0-1 1-0-1 1-0-1 2-0-1 2-0-1 2-0-1 2-0-1 2-0-1 2-0-1 3000K 1-0-1 1-0-2 | 0-277 ATING 4000K 5000K 1-0-1 1-0-1 1-0-1 1-0-1 1-0-1 2-0-1 2-0-1 2-0-1 2-0-2 2-0-1 7-480 RATING \$5000K 1-0-1 | Voltage Vers IES FILE NI 120-2 3000 EWS3_A7D130 EWS3_A7E130 EWS3_B7D130 EWS3_B7D130 EWS3_C7D130 EWS3_C7E130 EWS3_C7E130 EWS3_E3D13 EWS3_E3D | Sions -120-277V.IES -120-277V.IES -120-277V.IES -120-277V.IES -120-277V.IES -120-277V.IES -120-277V.IES 0IES 0IES 0IES 0IES 0IES UMBERS BOV SK -347-480V.IES -347-480V.IES | IES FILE NU 120-27 40001 EWS3_A7D140 EWS3_A7E140 EWS3_B7D140 EWS3_B7E140 EWS3_C7D140 EWS3_C7E140 EWS3_D3E140 EWS3_E3D140 EWS3_E3E140 IES FILE NU 347-48 40000 EWS3_A7D140 | MBERS 7V 2 -120-277V.IES -120 | IES FILE N 120-1 500 EWS3_A7D150 EWS3_A7E150 EWS3_B7D150 EWS3_C7D150 EWS3_C7D150 EWS3_C7E150 EWS3_B3D150 EWS3_E3D150 EWS3_E3E150 | IUMBERS 277V xxx -120-277V.IES -120-277V.IES -120-277V.IES -120-277V.IES -120-277V.IES -120-277V.IES -120-277V.IES -1ES -1ES -1ES -1ES -1ES -1ES -1ES -1 |
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| elde vos electro electro electro vos vos | E 1: 12 B-U-G 3000K 1-0-1 1-0-1 1-0-1 1-0-1 1-0-1 2-0-1 2-0-1 2-0-1 2-0-1 2-0-1 2-0-1 2-0-1 2-0-1 2-0-1 2-0-1 1-0-1 | 0-277 AUDIONA | Voltage Vers IES FILE NI 120-2 3000 EWS3_A7D130_ EWS3_A7E130_ EWS3_B7D130_ EWS3_B7E130_ EWS3_C7D130_ EWS3_C7D130_ EWS3_C7E130_ EWS3_E3D133 EWS3_E3D133 EWS3_E3E13 EWS3_E3E130_ EWS3_A7E130_ EWS3_B7E130_ EWS3_C7D130_ EWS3_B7E130_ EWS3_C7D | Sions -120-277V/IES -120-277V/IES -120-277V/IES -120-277V/IES -120-277V/IES -120-277V/IES 0 | IES FILE NU 120-27 40001 EWS3_A7D140 EWS3_A7E140 EWS3_B7D140 EWS3_B7D140 EWS3_C7E140 EWS3_C7E140 EWS3_C7E140 EWS3_E3D140 EWS3_E3E140 EWS3_E3E140 EWS3_A7D140 EWS3_B7E140 EWS3_B7E140 EWS3_B7E140 | MBERS -120-277V.IES _120-277V.IES | LES FILE N 120-1 500 EWS3_A7D150 EWS3_B7D150 EWS3_B7D150 EWS3_C7D150 EWS3_C7E150 EWS3_D3D150 EWS3_D3D150 EWS3_E3D150 EWS3_E3E150 EWS3_A7D150 EWS3_A7D150 EWS3_B7D150 EWS3_B7D150 EWS3_B7D150 EWS3_C7D150 | UMBERS 277V xxx -120-277V.IES |
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|-----------|---|----------------------|-----------------------------|--------------------------------------|---|--|--|---|--|--|
| | STONEFIELD | engineering & design | Buthorford NI - Now York NY | Dringston NI . Tamaa El . Datacit MI | | | | 204 Broadway, Suite 310, INEW TOTK, INT 10012 Phone 718.606.8305 | | |
| SITE PLAN | | | PROPOSED BANK | | | | BLOCK 2, LOT 38 | CITY OF ALBANY ALBANY COUNTY, NY | | |
| SCALE | ZACHARY E. CHAPLIN, P.E. NEW YORK LICENSE No. 099748 LICENSED PROFESSIONAL ENGINEER STONEFFIELD engineering & design SCALE: AS SHOWN PROJECT ID: T-17779 TITLE: CONSTRUCTION | | | | | | | | | |
| DRAW | DRAWING: | | | | | | | | | |