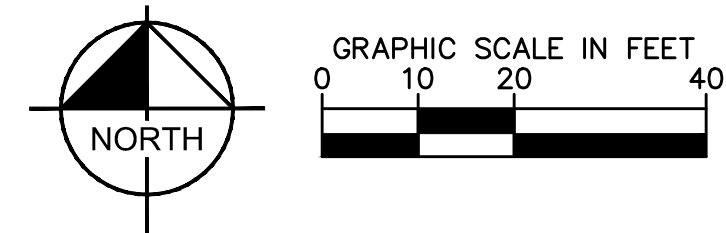


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| ABBREVIATIONS LEGEND |                     |
|----------------------|---------------------|
| T.W.                 | TOP OF WALL         |
| B.W.                 | BOTTOM OF WALL      |
| E.W.                 | END OF WALL         |
| W.L.                 | WATER LINE          |
| S.S.                 | SANITARY SEWER LINE |
| LA                   | LANDSCAPE AREA      |
| M                    | MENS RESTROOM       |
| W                    | WOMENS RESTROOM     |
| FLEX                 | FLEX SPACE          |
| P.O.B.               | POINT OF BEGINNING  |
| R.O.W.               | RIGHT OF WAY        |
| P.L.                 | PROPERTY LINE       |

| CITY OF MCKINNEY LANDSCAPE REQUIREMENTS (NON-RESIDENTIAL) |                                        |                 |                 |
|-----------------------------------------------------------|----------------------------------------|-----------------|-----------------|
| STREET TREE REQUIREMENT                                   |                                        |                 |                 |
| CITY OF MCKINNEY REQUIREMENT                              | SITE CALCULATIONS                      | REQUIRED        | PROVIDED        |
| 1 CANOPY TREE PER 40 LF OF FRONTAGE (STEWART)             | 563 LF FRONTAGE / 40 = 15 CANOPY TREES | 15 CANOPY TREES | 15 CANOPY TREES |
| 1 CANOPY TREE PER 40 LF OF FRONTAGE (DOVER)               | 330 LF FRONTAGE / 40 = 9 CANOPY TREES  | 9 CANOPY TREES  | 9 CANOPY TREES  |



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5750 GENESIS COURT, SUITE 200, FRISCO, TX 75034  
PHONE: 972-335-3580 FAX: 972-335-3779  
WWW.KIMLEY-HORN.COM  
TEXAS REGISTERED ENGINEERING FIRM F-928

|                          |                    |                 |                  |               |                 |
|--------------------------|--------------------|-----------------|------------------|---------------|-----------------|
| KHA PROJECT<br>067125006 | DATE<br>12/18/2018 | SCALE: AS SHOWN | DESIGNED BY: ALH | DRAWN BY: ALH | CHECKED BY: JRC |
|--------------------------|--------------------|-----------------|------------------|---------------|-----------------|

# AMENITY CENTER LANDSCAPE PLAN

**MERIDIAN AT  
SOUTHGATE**  
CITY OF MCKINNEY  
COLLIN COUNTY, TEXAS

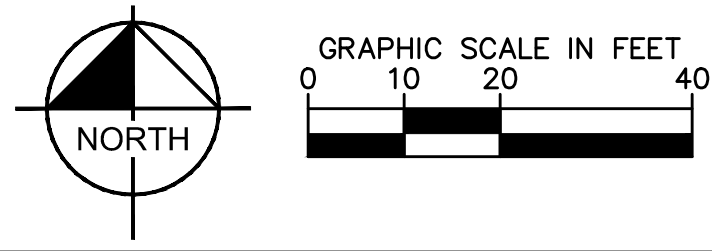
SHEET NUMBER

LP 1.01

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Plotted By: Stoner, Stephanie Date: December 18, 2018 04:17:03pm File Path: K:\FRI\_Civil\067125006-McKinney\Greens\Landscape\DESIGN\04\_CD\Plan\Sheet\Site Plan\LP 1.01 - Amenitly.cwg  
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**SYMBOLS LEGEND**

Canopy Tree - Used to Satisfy  
Stewart Road Code Requirements

Canopy Tree - Used to Satisfy  
Dover Drive Code Requirements

**ABBREVIATIONS LEGEND**

|        |                     |
|--------|---------------------|
| T.W.   | TOP OF WALL         |
| B.W.   | BOTTOM OF WALL      |
| E.W.   | END OF WALL         |
| W.L.   | WATER LINE          |
| S.S.   | SANITARY SEWER LINE |
| LA     | LANDSCAPE AREA      |
| M      | MENS RESTROOM       |
| W      | WOMENS RESTROOM     |
| FLEX   | FLEX SPACE          |
| P.O.B. | POINT OF BEGINNING  |
| R.O.W. | RIGHT OF WAY        |
| P.L.   | PROPERTY LINE       |

**PARKING DATA TABLE**

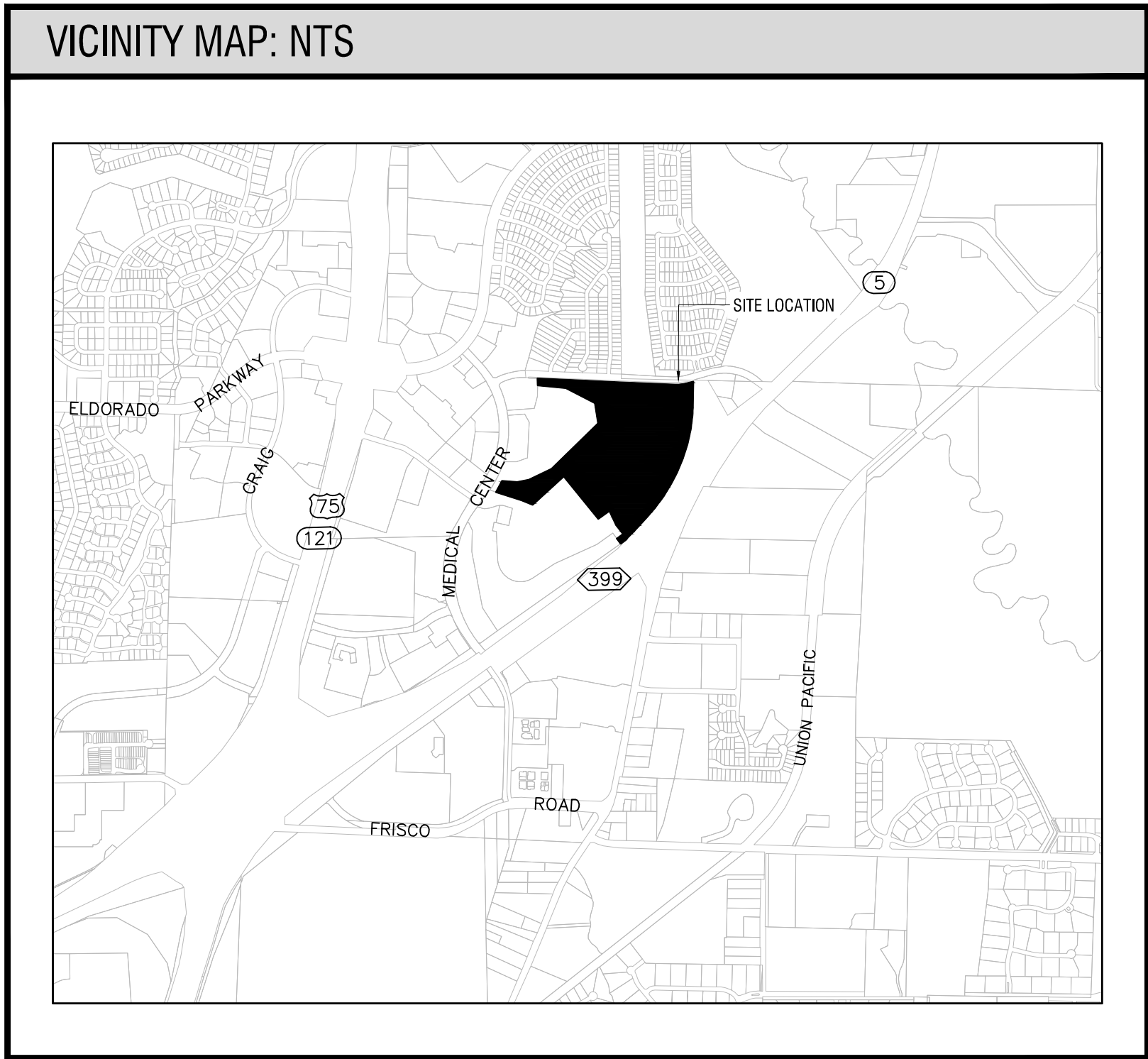
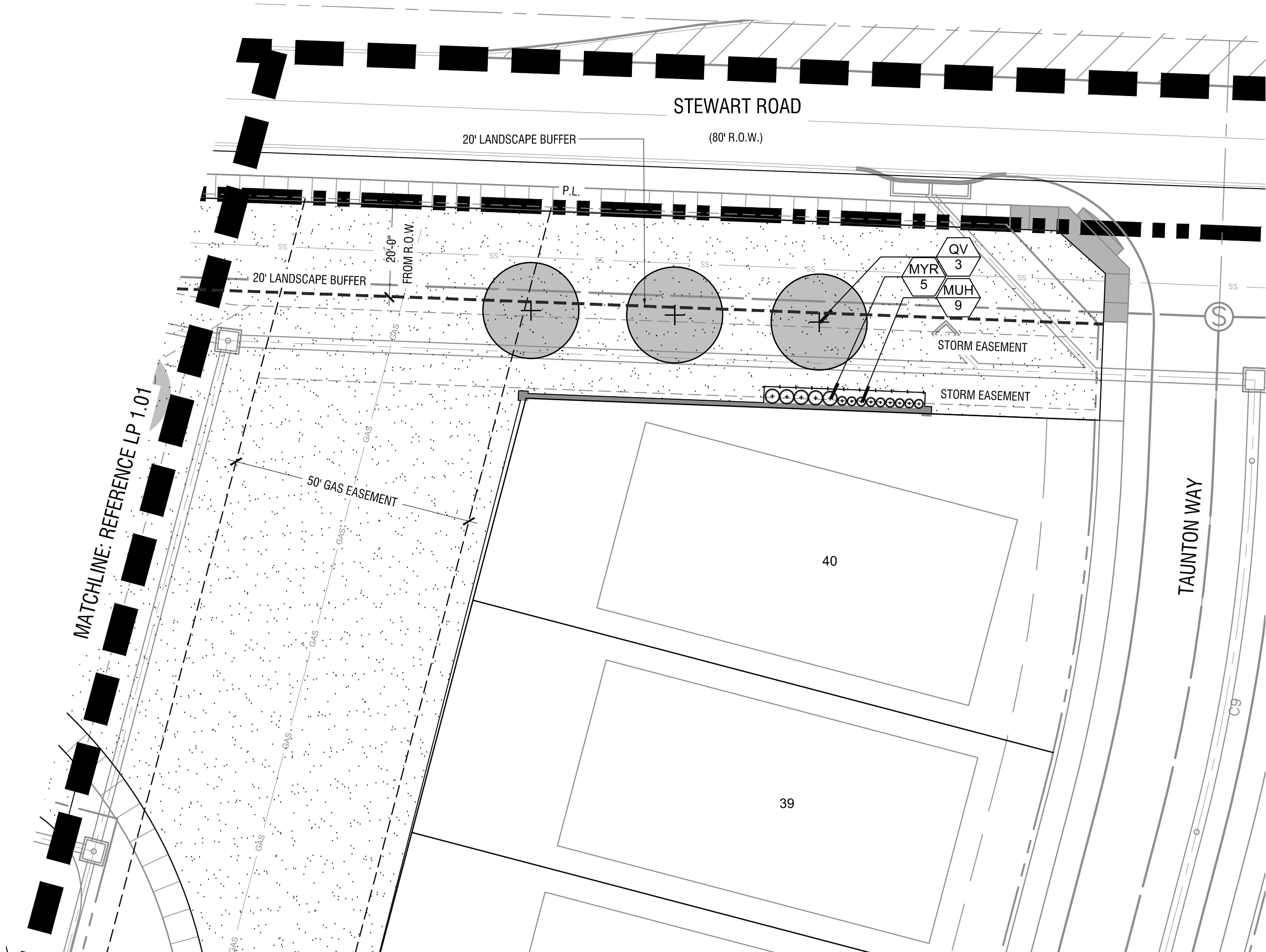
| AREA                                         | REQUIRED | Provided |
|----------------------------------------------|----------|----------|
| N/A                                          | N/A      | N/A      |
| POOL AREA = (1,254 SF) (1/200 SF) = 6 Spaces |          |          |
| 12                                           |          |          |

**CITY OF MCKINNEY LANDSCAPE REQUIREMENTS (NON-RESIDENTIAL)**

| STREET TREE REQUIREMENT                       |                                        |                 |                 |
|-----------------------------------------------|----------------------------------------|-----------------|-----------------|
| CITY OF MCKINNEY REQUIREMENT                  | SITE CALCULATIONS                      | REQUIRED        | PROVIDED        |
| 1 CANOPY TREE PER 40 LF OF FRONTAGE (STEWART) | 567 LF FRONTAGE / 40 = 15 CANOPY TREES | 15 CANOPY TREES | 15 CANOPY TREES |
| 1 CANOPY TREE PER 40 LF OF FRONTAGE (DOVER)   | 277 LF FRONTAGE / 40 = 7 CANOPY TREES  | 7 CANOPY TREES  | 8 CANOPY TREES  |

**PLANT SCHEDULE**

| TREES           | CODE  | QTY   | BOTANICAL NAME / COMMON NAME                        | SPECIFICATIONS                      | REMARKS                                                                    |
|-----------------|-------|-------|-----------------------------------------------------|-------------------------------------|----------------------------------------------------------------------------|
|                 | AB    | 14    | Acer buergerianum / Trident Maple                   | 3" cal, 12' ht x 4' spr             | Full, Straight, Single Leader                                              |
|                 | BN    | 3     | Betula nigra / River Birch Multi-Trunk              | 2" cal, 6'-8' ht, 3'-4' spr         | Full, Straight, Multi-Trunk                                                |
|                 | EX    | 1     | Existing Tree / Cedar Elm                           | Relocated                           | Ref. Tree Preservation Plan                                                |
|                 | QS    | 10    | Quercus shumardii / Shumard Red Oak                 | 4" cal, 12' ht, 5' spr              | Full, Straight, Single Leader                                              |
|                 | QV    | 16    | Quercus virginiana / Southern Live Oak              | 4" cal, 12' ht, 5' spr              | Full, Straight, Single Leader                                              |
| UNDERSTORY TREE | CODE  | QTY   | BOTANICAL NAME / COMMON NAME                        | SPECIFICATIONS                      | REMARKS                                                                    |
|                 | LN    | 10    | Lagerstroemia x 'Natchez' / Crape Myrtle            | 2.5", 8' ht, 3' spr                 | Standard, Full                                                             |
| SHRUBS          | CODE  | QTY   | BOTANICAL NAME / COMMON NAME                        | SPECIFICATIONS                      | REMARKS                                                                    |
|                 | AOV   | 3     | Agave ovatifolia / Whale's Tongue Agave             | 24" ht, 18" spr.                    | Full                                                                       |
|                 | MYR   | 5     | Myrica pusilla / Dwarf Southern Wax Myrtle          | 36" ht, 24" spr, 36" oc             | Full, 5 gallon min.                                                        |
| SHRUB AREAS     | CODE  | QTY   | BOTANICAL NAME / COMMON NAME                        | SPECIFICATIONS                      | REMARKS                                                                    |
|                 | CDI   | 215   | Carex divulsa / Berkeley Sedge                      | 12" ht, 18" spr, 24" oc             | Full                                                                       |
|                 | ECU   | 453   | Eragrostis curvula / Weeping Lovegrass              | 24" ht, 18" spr, 30" oc             | Full                                                                       |
|                 | FGL   | 1,042 | Festuca glauca / Blue Fescue                        | 6" ht, 6" spr, 12" oc               | Full                                                                       |
|                 | MSI   | 244   | Miscanthus sinensis 'Adagio' / Adagio Eulalia Grass | 24" ht, 18" spr, 24" oc             | Full                                                                       |
|                 | MUB   | 99    | Muhlenbergia lindheimeri 'Big' / Big Muhly          | 24" ht, 18" spr, 24" oc             | Full, 5 gallon min.                                                        |
|                 | MUH   | 9     | Muhlenbergia capillaris / Pink Muhly                | 24" ht, 18" spr, 24" oc             | Full                                                                       |
|                 | NAS   | 331   | Nassella tenuissima / Texas Needle Grass            | 24" ht, 18" spr, 24" oc             | Full                                                                       |
|                 | YRE   | 52    | Yucca recurvifolia / Soft Leaf Yucca                | 5 gal                               |                                                                            |
| GROUND COVERS   | CODE  | QTY   | BOTANICAL NAME / COMMON NAME                        | SPECIFICATIONS                      | REMARKS                                                                    |
|                 | SAL   | 174   | Salvia greggii / Autumn Sage                        | Install                             | Full, 1 gallon min.                                                        |
| MISC            | CODE  | QTY   | BOTANICAL NAME / COMMON NAME                        | SPECIFICATIONS                      | REMARKS                                                                    |
|                 | SOD   | TBD   | Cynodon dactylon / Bermuda Grass                    |                                     | Solid, rolled tight sand filled joints, 100% pest, weed, and disease free. |
|                 | SE    | TBD   | Steel Edge                                          | 3/16" x 4" steel plate, see detail. |                                                                            |
|                 | MULCH | TBD   | Hardwood                                            |                                     | 3" depth min, all trees in sod to receive 4' diameter ring.                |



AMENITY CENTER LANDSCAPE PLAN

SCALE: 1" = 20'-0"

A

| No. | REVISIONS | DATE | BY |
|-----|-----------|------|----|
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PHONE: 972-335-3580 FAX: 972-335-3779  
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**PRELIMINARY**

FOR REVIEW ONLY  
Not for construction or permit purposes.

**Kimley»Horn**

P.L.A. JONATHAN R. CAMPBELL  
L.A. No. 3123 Date 12/18/2018

|                          |                    |                 |                  |               |                 |
|--------------------------|--------------------|-----------------|------------------|---------------|-----------------|
| KHA PROJECT<br>067125006 | DATE<br>12/18/2018 | SCALE: AS SHOWN | DESIGNED BY: ALH | DRAWN BY: ALH | CHECKED BY: JRC |
|--------------------------|--------------------|-----------------|------------------|---------------|-----------------|

AMENITY CENTER  
LANDSCAPE PLAN

MERIDIAN AT  
SOUTHGATE  
CITY OF MCKINNEY  
COLLIN COUNTY, TEXAS

SHEET NUMBER  
LP 1.02