

ADVERTISEMENT FOR BID: Take notice that sealed bids will be received by the City of Strathmoor Manor, Kentucky by United States mail until 5 p.m. prevailing time on Monday, September 20, 2021 for the replacement and improvement of sidewalks in the City. Specifications for the said project may be obtained by contacting Kathy Zandona at kmzandona@gmail.com or at 502-238-4279 or www.cityofstrathmoormanor.com Sealed bids shall be mailed to the City at: 2021 Sidewalk Project, City of Strathmoor Manor, P.O. Box 5459, Louisville, Ky. 40255-5459. Said bids shall be opened and read aloud on Tuesday, September 21, 2021 at 7:00 p.m. via zoom link <https://us02web.zoom.us/j/81642441224?pwd=b1gvd0s5enBPNE9RVzRVaUw2MFlnQT09>. The City reserves the right to accept any bid or to reject any and all bids.

City of Strathmoor Manor Sidewalk Project Instructions to Bidders

Take notice that sealed bids will be received by the City of Strathmoor Manor, Kentucky by United States mail until 5 p.m. prevailing time on Monday, September 20, 2021 for the replacement and improvement of sidewalks in the City. Specifications for the said project may be obtained by contacting Kathy Zandona at kmzandona@gmail.com or at 502-238-4279 or www.cityofstrathmoormanor.com. Sealed bids shall be mailed to the City at: 2021 Sidewalk Project, City of Strathmoor Manor, P.O. Box 5459, Louisville, Ky. 40255-5459. Said bids shall be opened and read aloud on Tuesday, September 21, 2021 at 7:00 p.m. via zoom link <https://us02web.zoom.us/j/81642441224?pwd=b1gvd0s5enBPNE9RVzRVaUw2MFlnQT09>. The City reserves the right to accept any bid or to reject any and all bids.

Questions may also be directed to:



Scott Hannah, RLA

Landscape Architect

Email: shannah@heritageeng.com

603 North Shore Drive, Unit 204 | Jeffersonville, IN 47130

P: 812-280-8201

642 South Fourth St, Suite 100 | Louisville, KY 40202

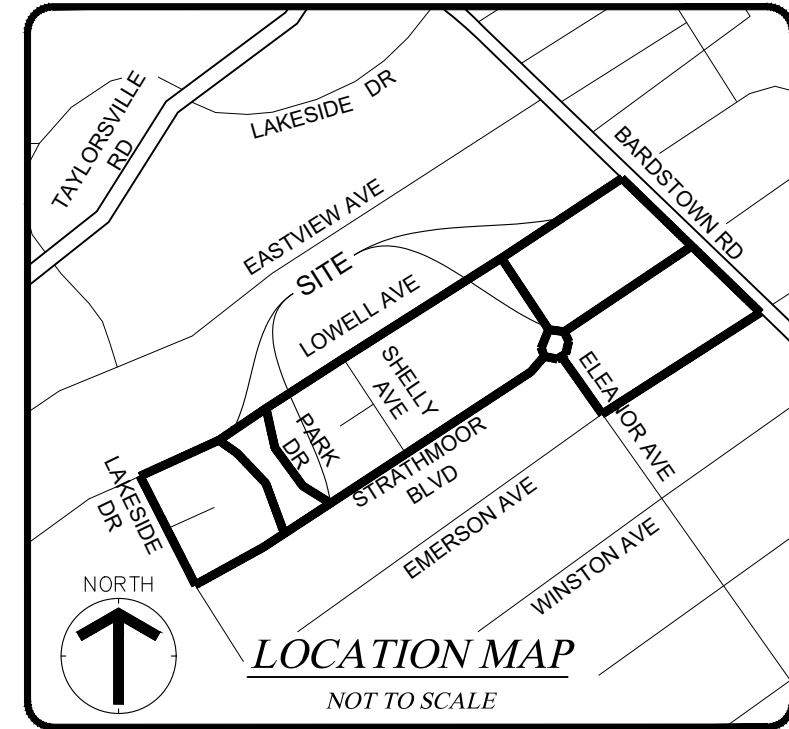
P: 502-562-1412

www.heritageeng.com

Instruction to bidders.

- Provide traffic control as required
- Structures may require final inlet adjustments
- Provide all EPSC measures per the plan
- Demo additional area per the Demo sheet and restore all disturbed area with sod.
- Water sod until established
- Complete the plans per the Bid Set
- Bidders shall provide unit prices
- Bidders shall provide expected start and expected completion dates.
- There will not be a pre-bid meeting, but contractors are encouraged to visit the site.
- The deadline for questions shall be the close of day on Friday, September 17, 2021.

CONSTRUCTION PLANS
for
STRATHMOOR MANOR
SIDEWALK
LOUISVILLE, KY
40205



OWNER

CITY OF STRATHMOOR MANOR
PO BOX 5459
LOUISVILLE, KY 40255

GENERAL NOTES:

1. ALL AREAS DISTURBED BY THE CONTRACTOR'S ACTIVITIES SHALL BE SEEDED, STRAWED/MULCHED & PROTECTED FROM EROSION PER THE SPECIFICATIONS.
2. CONTRACTOR TO COORDINATE ANY NEEDED UTILITY RELOCATIONS WITH APPROPRIATE UTILITY COMPANY. COSTS ASSOCIATED WITH ANY NECESSARY UTILITY RELOCATIONS SHALL BE AT THE OWNER'S OR UTILITY COMPANIES EXPENSE, PROVIDED THAT THE COSTS ARE AGREED UPON PRIOR TO COMMENCING THE WORK.
3. SHOP DRAWINGS SHALL BE SUBMITTED FOR ALL MATERIALS USED TO COMPLETE THE PROJECT.
4. CONTRACTOR TO USE INDOT #8 STONE BACKFILL UNDER ALL STRUCTURES PLACED ON DISTURBED EARTH UNLESS OTHERWISE INDICATED ON THE PLANS.
5. ALL EX. STRUCTURES, PIPES, UTILITIES, ETC. DISTURBED DURING CONSTRUCTION SHALL BE REPLACED IN KIND UNLESS OTHERWISE NOTED.

EPSC NOTES

1. ACTIONS MUST BE TAKEN TO MINIMIZE THE TRACKING OF MUD AND SOIL FROM CONSTRUCTION AREAS ONTO ROADWAYS. ALL TRUCKS & EQUIPMENT WILL HAVE THE DIRT REMOVED FROM TIRES BEFORE ENTERING A PUBLIC ROADWAY. A WASH AREA WILL BE SET UP. THIS AREA WILL BE PROTECTED WITH SEDIMENT CONTROLS. SOIL TRACKED ONTO THE ROADWAYS SHALL BE REMOVED DAILY.
2. SOIL STOCKPILES SHALL BE LOCATED AWAY FROM STREAMS, PONDS, SWALES AND CATCH BASINS. STOCKPILES SHALL BE SEED, MULCHED, AND ADEQUATELY CONTAINED THROUGH THE USE OF SILT FENCE.
3. WHERE CONSTRUCTION OR LAND DISTURBANCE ACTIVITY WILL OR HAS TEMPORARILY CEASED, ANY ROW OR ROW IN PLACE, TEMPORARY SITE STABILIZATION MEASURES SHALL BE REQUIRED AS SOON AS PRACTICAL, BUT NO LATER THAN 14 CALENDAR DAYS AFTER THE ACTIVITY HAS CEASED.
4. SEDIMENT-LADEN GROUNDWATER ENCOUNTERED DURING TRENCHING, BORING OR OTHER EXCAVATION ACTIVITIES SHALL BE PUMPED TO A SEDIMENT TRAPPING DEQUE PRIOR TO BEING DISCHARGED INTO A STREAM, POND, OR CATCH BASIN.
5. CONTRACTOR MUST MAINTAIN EPSC AT ALL TIMES.
6. PORTABLE SANITARY FACILITIES AND FUEL TANKS ARE NOT SHOWN ON THIS PLAN. CONTRACTOR TO COORDINATE LOCATION(S) WITH OWNER AT PRE-CONSTRUCTION MEETING AND ADD LOCATIONS ON PLAN. PLAN MUST BE UPDATED AT ALL TIMES TO REFLECT CURRENT SITE CONDITIONS.
7. CONCRETE WASHOUT AREA IS NOT SHOWN ON THIS PLAN. CONTRACTOR TO COORDINATE LOCATION(S) WITH OWNER AT PRE-CONSTRUCTION MEETING AND ADD LOCATIONS ON PLAN. CONTRACTOR SHALL MAINTAIN CONCRETE WASHOUT AREA.

UTILITY NOTE:

ALL UTILITIES ON THESE PLANS ARE APPROXIMATE. INDIVIDUAL SERVICE LINES ARE NOT SHOWN. THE CONTRACTOR OR SUBCONTRACTOR SHALL NOTIFY THE UTILITY PROTECTION CENTER "B.E.D." (TOLL FREE PHONE NO. 1-800-752-6007) FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY CONSTRUCTION ON THIS PROJECT. THIS NUMBER WAS ESTABLISHED TO PROVIDE ACCURATE LOCATIONS OF EXISTING BELOW GROUND UTILITIES (I.E. CABLES, ELECTRIC WIRES, GAS, AND WATERLINES). THE CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH ALL UTILITY REQUIREMENTS SET FORTH ON THE PLANS IN THE TECHNICAL SPECIFICATIONS AND SPECIAL PROVISIONS.

Revision	Date	Description	Detailed By	Chk'd By	Approved By

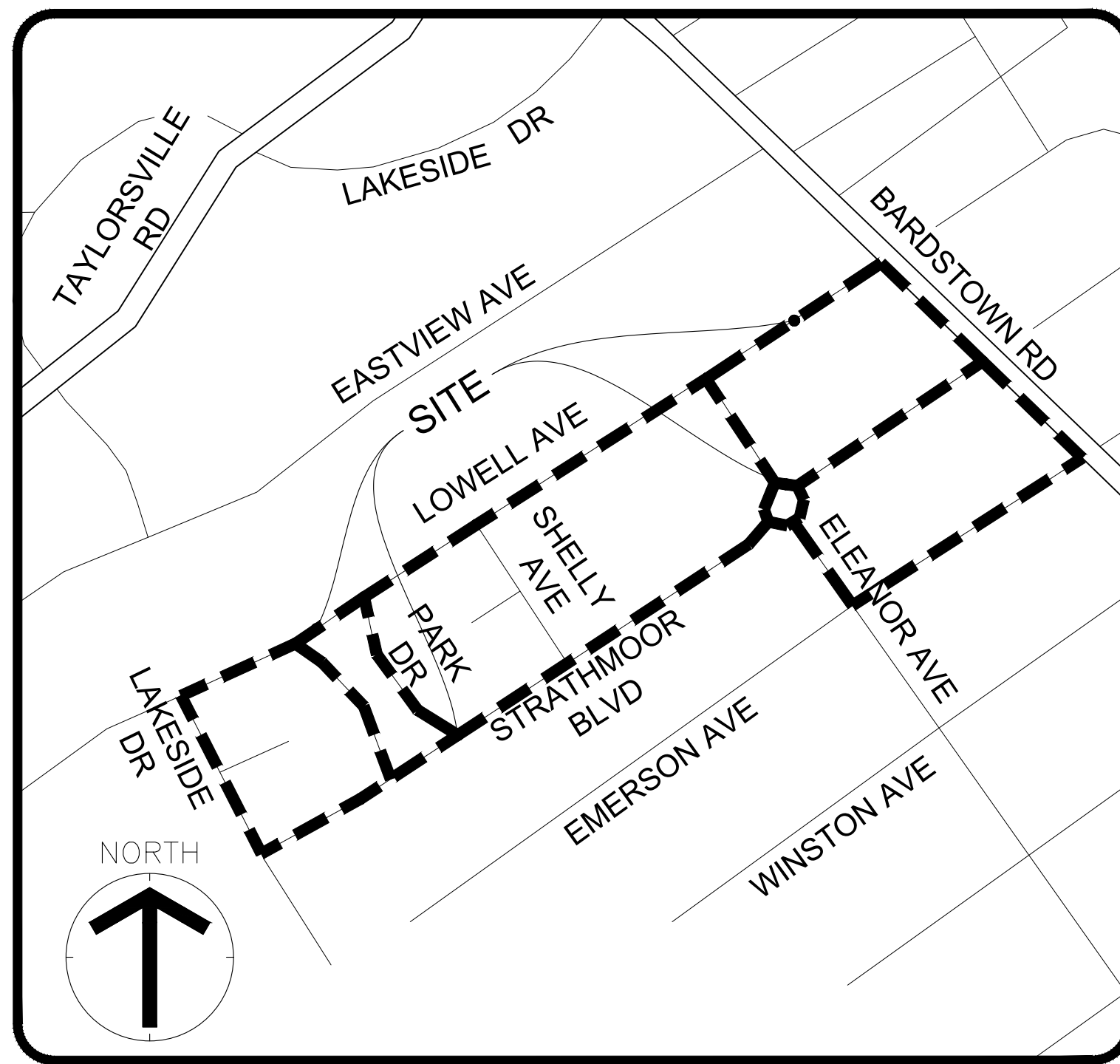
BENCHMARK DESCRIPTION



The New Look For Digging Safely in Kentucky
Kentucky 811
Call 811 Before You Dig

UTILITY CONTACTS:

<u>WATER:</u>	LOUISVILLE WATER COMPANY CONTACT: ANTHONY HEWITT (502) 569-3649
<u>ELECTRIC:</u>	LOUISVILLE GAS & ELECTRIC CONTACT: JOHN RACCIPPIO (502) 333-1929
<u>TELEPHONE:</u>	AT&T CONTACT: MATHEW STRECK (502) 409-2030
<u>GAS:</u>	LOUISVILLE GAS & ELECTRIC CONTACT: DAVID PAULLY (502) 364-8382
<u>STORM:</u>	METROPOLITAN SEWER DISTRICT CONTACT: DAVID JOHNSON (502) 540-6392
<u>SANITARY:</u>	METROPOLITAN SEWER DISTRICT CONTACT: JOEY ASHBY (502) 540-6417



LOCATION MAP
NOT TO SCALE

Sheet List Table

Sheet Number	Sheet Title
C1.0	COVER
C2.0	OVERALL LAYOUT
C2.1	LAYOUT PLAN
C2.2	LAYOUT PLAN
C2.3	LAYOUT PLAN
C2.4	LAYOUT PLAN
C3.0	DETAILS

ENGINEER:



HERITAGE ENGINEERING, LLC

603 North Shore Drive
Unit 204
Jeffersonville, IN 47130
(812) 280-8201
(812) 280-8281 Fax

CITY OF STRATHMOOR MANOR
PO BOX 5459
LOUISVILLE, KY 40255

CONSTRUCTION PLANS
FOR
STRATHMOOR MANOR
SIDEWALK
STRATHMOOR BLVD
LOUISVILLE, KY 40205
COVER

JOB NO:	21015
HORIZ. SCALE:	
VERTICAL SCALE:	
DESIGNED BY:	CGH
DETAILED BY:	CGH
CHECKED BY:	SWH
DATE:	APRIL 2021

SHEET

C1.0

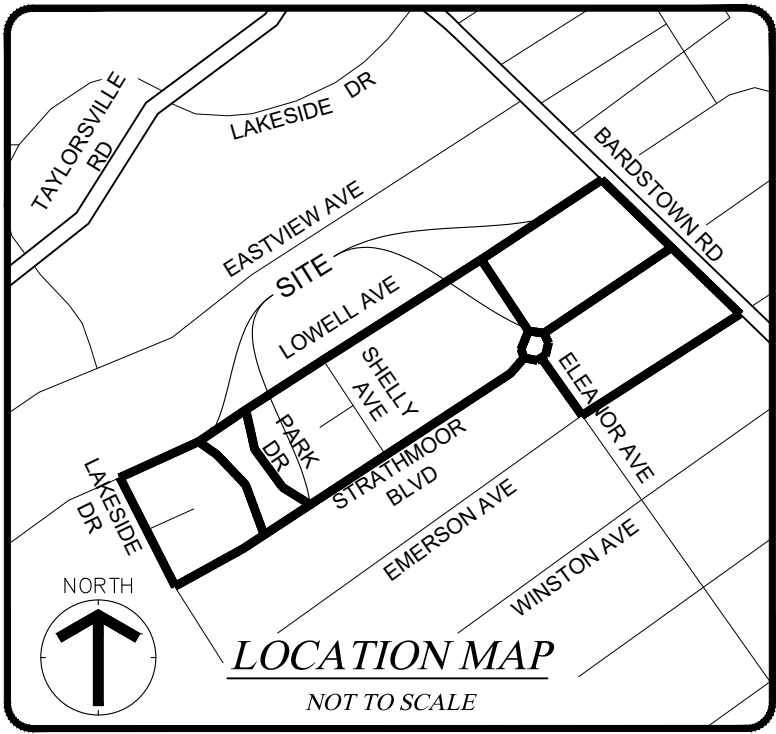
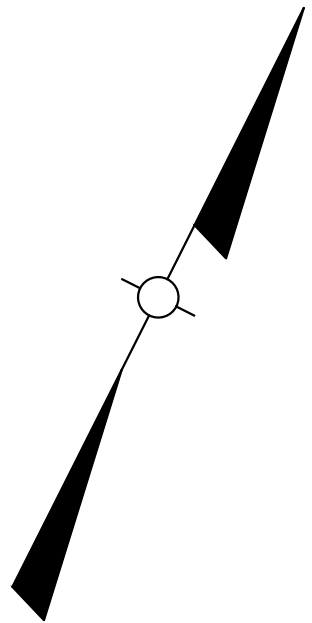
WM#
CASE#
DOC#

GRADING NOTES

1. NO TREES ARE TO BE REMOVED AND/OR VEGETATION DISTURBED EXCEPT AS NECESSARY FOR GRADING PURPOSES AND ONLY AS APPROVED BY THE OWNER'S REPRESENTATIVE.
2. TOPSOIL IS TO BE STRIPPED FROM ALL CUT AND FILL AREAS, STOCKPILED AND REDISTRIBUTED OVER GRADED AREAS TO A MINIMUM DEPTH OF 6".
3. ALL VEGETATED AREAS INCLUDING SLOPES ARE TO BE MULCHED AND SEEDED AS SOON AS POSSIBLE AFTER GRADING IS COMPLETED. CONSTRUCT SILT BARRIERS AS SHOWN ON DRAWINGS PRIOR TO BEGINNING GRADING OPERATIONS.
4. ALL NEW STRUCTURES AND EXISTING STRUCTURES SHALL HAVE SEDIMENT REMOVED PRIOR TO FINAL ACCEPTANCE.
5. ALL DIMENSIONS AND LOCATIONS OF TEMPORARY EROSION AND WATER POLLUTION CONTROL DEVICES SHALL BE SUBJECT TO ADJUSTMENT AS DESIGNATED BY THE OWNER'S REPRESENTATIVE.
6. REPLACE SILT BARRIERS AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
7. THE CONTRACTOR IS TO VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES. TAKE CARE TO PROTECT UTILITIES THAT ARE TO REMAIN. REPAIR ANY DAMAGE ACCORDING TO LOCAL STANDARDS AND AT THE CONTRACTOR'S EXPENSE. COORDINATE ALL CONSTRUCTION WITH THE APPROPRIATE UTILITY COMPANY.
8. THE CONTRACTOR IS TO CHECK ALL FINISHED GRADES, EXISTING GRADES AND DIMENSIONS IN THE FIELD AND REPORT ANY DISCREPANCIES TO THE OWNER'S REPRESENTATIVE.
9. THE CONTRACTOR SHALL CONFORM TO ALL LOCAL CODES AND RECEIVE APPROVAL WHERE NECESSARY BEFORE CONSTRUCTION.
10. PROVIDE 2% MAX SLOPE ON PAVEMENT IN ALL DIRECTIONS IN ACCESSIBLE PARKING SPACES & ADJACENT SAFE ZONE.
11. MAX LONGITUDINAL SLOPE ON ALL SIDEWALKS IS 5%. MAX. CROSS SLOPE IS 2%.
12. MAX CROSS SLOPE ON CROSS WALKS IS 2%.

DEMOLITION NOTES

1. ABANDON, REMOVE OR RELOCATE EX. UTILITIES WHICH WILL INTERFERE WITH THE NEW CONSTRUCTION. COORDINATE WITH UTILITY COMPANIES.
2. REMOVE ALL OTHER OBSTRUCTIONS AS REQUIRED WITHIN THE DEVELOPED AREA.
3. THE CONTRACTOR IS TO VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES. TAKE CARE TO PROTECT UTILITIES THAT ARE TO REMAIN. REPAIR ANY DAMAGE ACCORDING TO LOCAL STANDARDS AND AT THE CONTRACTOR'S EXPENSE. COORDINATE ALL CONSTRUCTION WITH THE APPROPRIATE UTILITY COMPANY.
4. THE CONTRACTOR SHALL CONFORM TO ALL LOCAL CODES AND RECEIVE APPROVAL WHERE NECESSARY BEFORE CONSTRUCTION.
5. NO TREES ARE TO BE REMOVED AND/OR VEGETATION DISTURBED EXCEPT AS SHOWN ON PLAN AND ONLY AS APPROVED BY OWNER'S REPRESENTATIVE.
6. THE CONTRACTOR IS TO PROVIDE THE NECESSARY PROTECTION, IN ACCORDANCE WITH THE SPECIFICATIONS FOR TREES TO REMAIN. DO NOT OPERATE OR STORE HEAVY EQUIPMENT, NOR HANDLE OR STORE MATERIALS, WITHIN THE DRIPLINES OF TREES OUTSIDE THE LIMITS OF GRADING OR WITHIN THE DRIPLINES OF TREES TO REMAIN.
7. SHOULD THE DRIPLINE OF A TREE FALL WITHIN THE LIMITS OF CONSTRUCTION BUT STILL BE PROPOSED TO REMAIN; IT SHALL BE CONSIDERED PRESERVED BUT NOT SAVED. EVERY EFFORT TO PRESERVE THE TREE SHOULD BE MADE.
8. ALL EPSC MEASURES SHALL BE INSTALLED PRIOR TO DEMOLITION OF ANY KIND.
9. SHOULD THE CONTRACTOR DAMAGE EXISTING CONDITIONS OUTSIDE OF THE LIMITS OF DISTURBANCE BOUNDARIES THE COST FOR ALL REPAIRS SHALL BE BORNE BY THE CONTRACTOR.
10. EXISTING ADJACENT BUSINESSES MUST REMAIN OPEN AND ACCESSIBLE DURING ALL PHASES OF CONSTRUCTION.
11. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING STORM WATER FLOW THROUGH SITE AT ALL TIMES.

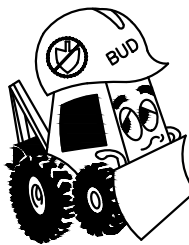


UTILITY NOTE:

ALL UTILITIES ON THESE PLANS ARE APPROXIMATE. INDIVIDUAL SERVICE LINES ARE NOT SHOWN. THE CONTRACTOR OR SUBCONTRACTOR SHALL NOTIFY THE UTILITY PROTECTION CENTER "B.E.D." (TOLL FREE PHONE NO. 1-800-752-6007) FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY CONSTRUCTION ON THIS PROJECT. THIS NUMBER WAS ESTABLISHED TO PROVIDE ACCURATE LOCATIONS OF EXISTING BELOW GROUND UTILITIES (I.E. CABLES, ELECTRIC WIRES, GAS, AND WATER LINES). THE CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH ALL UTILITY REQUIREMENTS SET FORTH ON THE PLANS IN THE TECHNICAL SPECIFICATIONS AND SPECIAL PROVISIONS.

Revision	Date	Description	Detailed By	Chk'd By	Approved By

BENCHMARK DESCRIPTION



The New Look For Digging Safely in Kentucky
Kentucky 811
Call 811 Before You Dig

GRAPHIC SCALE



WM#
CASE#
DOC#

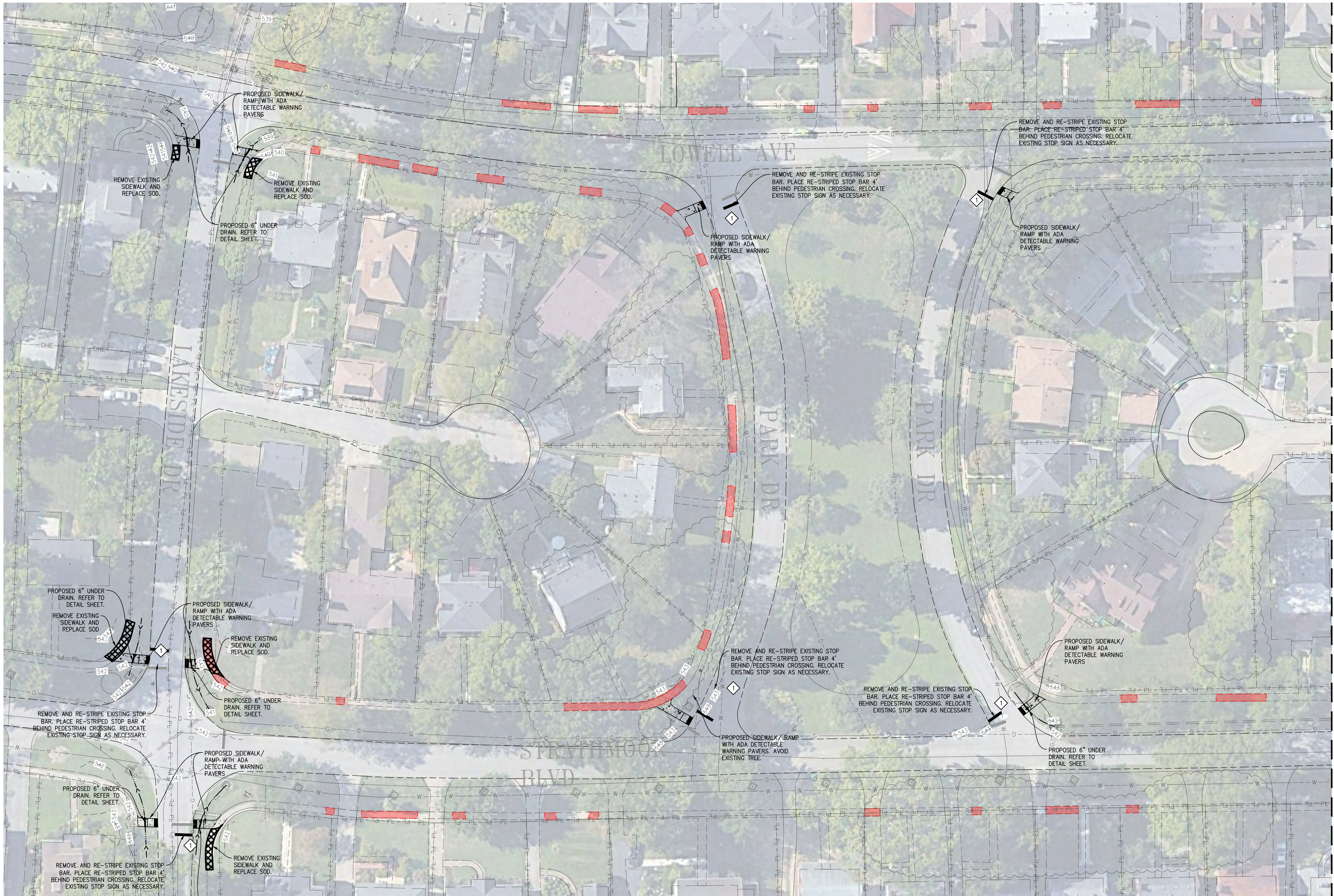
ENGINEER:
HERITAGE ENGINEERING, LLC
642 South 4th Street
Suite 100
Louisville, KY 40202
(502) 562-1412
(502) 562-1413 Fax

DEVELOPER:
CITY OF STRATHMOOR MANOR
PO BOX 5459
LOUISVILLE, KY 40255

PROJECT:
**CONSTRUCTION PLANS
FOR
STRATHMOOR MANOR
SIDEWALK
STRATHMOOR BLVD
LOUISVILLE, KY 40205
OVERALL LAYOUT**

SHEET
C2.0
of 12

X:\AA-Projects-2021\21015 - Stratmoor Manor Sidewalk Improvement\Construction\LAYOUT.dwg PLOT DATE: July 29, 2021 - 12:05pm



STRIPING LEGEND:

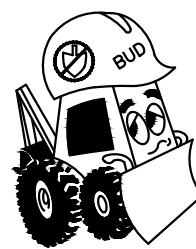
1 STOP BAR

UTILITY NOTE:

ALL UTILITIES ON THESE PLANS ARE APPROXIMATE. INDIVIDUAL SERVICE LINES ARE NOT SHOWN. THE CONTRACTOR OR SUBCONTRACTOR SHALL NOTIFY THE UTILITY PROTECTION CENTER "B.E.D." (TOLL FREE PHONE NO. 1-800-752-6007) FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY CONSTRUCTION ON THIS PROJECT. THIS NUMBER WAS ESTABLISHED TO PROVIDE ACCURATE LOCATIONS OF EXISTING BELOW GROUND UTILITIES (I.E. CABLES, ELECTRIC WIRES, GAS, AND WATER) SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH ALL UTILITY REQUIREMENTS SET FORTH ON THE PLANS IN THE TECHNICAL SPECIFICATIONS AND SPECIAL PROVISIONS.

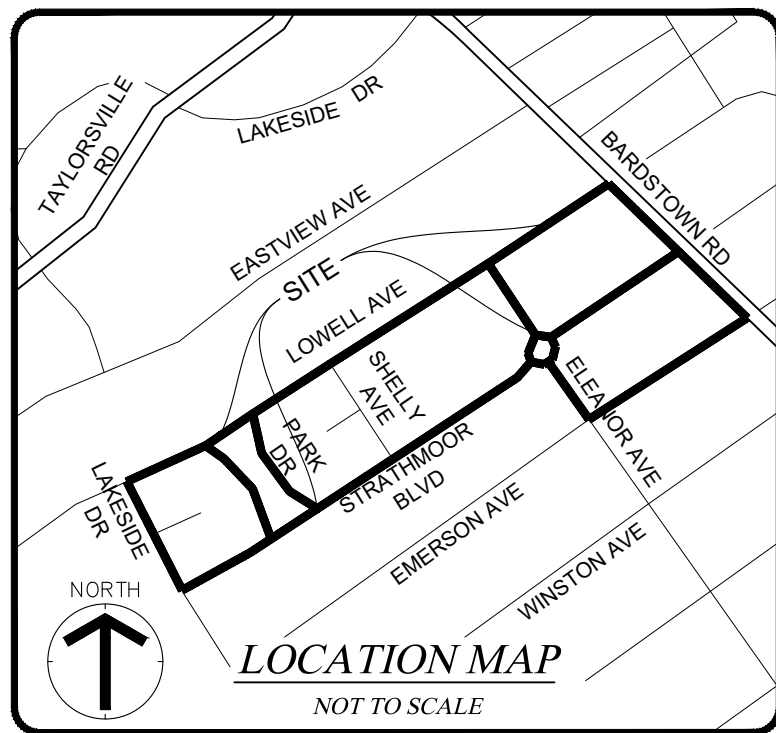
Revision	Date	Description	Detailed By	Chk'd By	Approved By

BENCHMARK DESCRIPTION



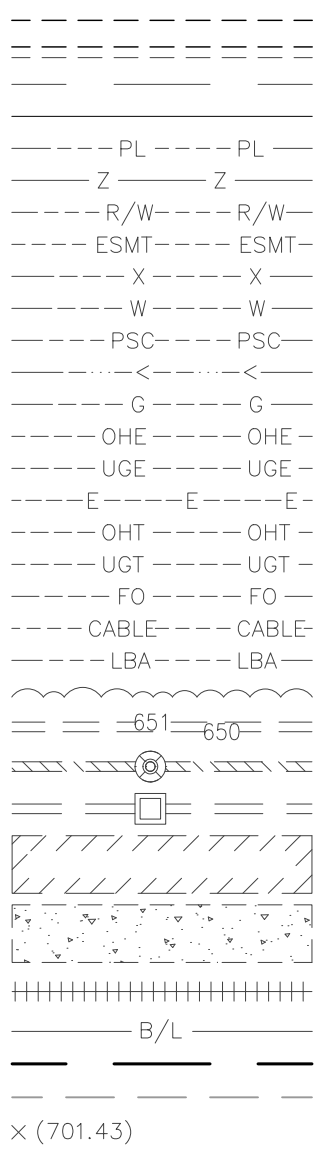
The New Look For Digging Safely in Kentucky
Kentucky 811
Call 811 Before You Dig

SHEET C22



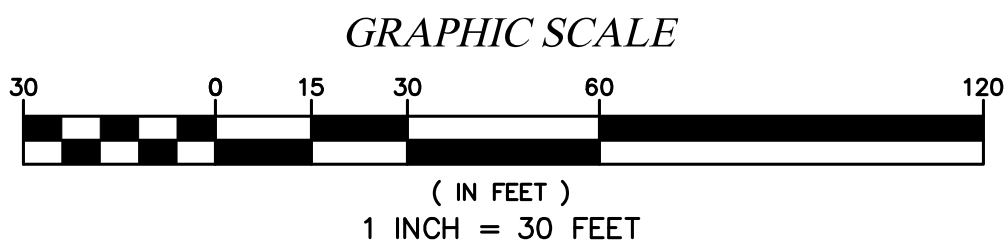
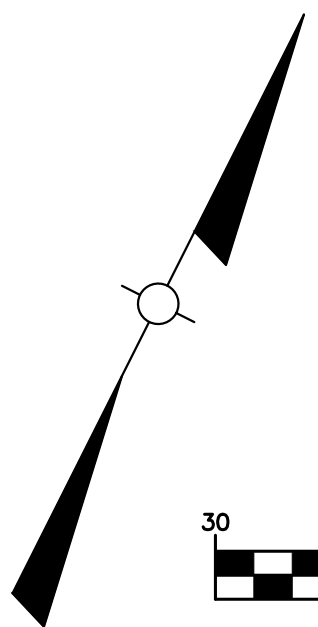
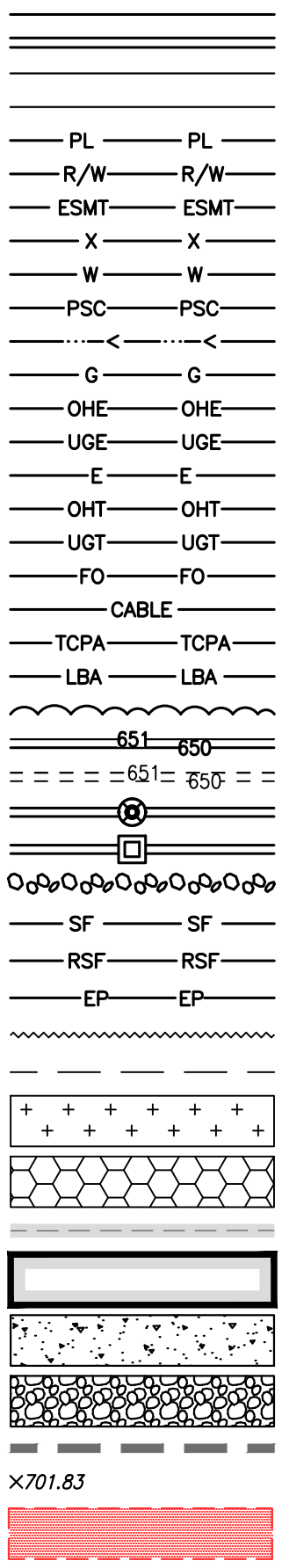
EX. LINETYPES

EX. EDGE OF PAVEMENT
EX. CURB
EX. SHOULDER
EX. STRIPPING
EX. PROPERTY LINE
EX. PROPERTY LINE TO BE REMOVED
EX. RIGHT OF WAY
EX. EASEMENT
EX. FENCE
EX. WATER LINE
EX. PROPERTY SERVICE CONNECTION
EX. SWALE
EX. GAS LINE
EX. OVERHEAD ELECTRIC LINE
EX. UNDERGROUND ELECTRIC LINE
EX. ELECTRIC LINE
EX. OVERHEAD TELEPHONE LINE
EX. UNDERGROUND TELEPHONE LINE
EX. FIBER OPTIC LINE
EX. CABLE LINE
EX. LANDSCAPE BUFFER LINE
EX. TREE LINE
EX. MAJOR & MINOR CONTOURS
EX. SANITARY SEWER
EX. STORM SEWER
EX. BUILDING
EX. CONCRETE
EX. TRACKS
EX. BUILDING SETBACK LINE
EX. 25' BUFFER AREA FOR BLUE LINE STREAM
EX. FORM DISTRICT TRANSITION ZONE (FDTZ)
EX. SPOT ELEVATION



PR. LINETYPES

PR. EDGE OF PAVEMENT
PR. CURB
PR. SHOULDER
PR. STRIPPING
PR. PROPERTY LINE
PR. RIGHT OF WAY
PR. EASEMENT
PR. FENCE
PR. WATER LINE
PR. PROPERTY SERVICE CONNECTION
PR. SWALE
PR. GAS LINE
PR. OVERHEAD ELECTRIC LINE
PR. UNDERGROUND ELECTRIC LINE
PR. ELECTRIC LINE
PR. OVERHEAD TELEPHONE LINE
PR. UNDERGROUND TELEPHONE LINE
PR. FIBER OPTIC LINE
PR. CABLE LINE
PR. TREE CANOPY PROTECTION AREA
PR. LANDSCAPE BUFFER LINE
PR. TREE LINE
PR. MAJOR & MINOR CONTOURS
PR. FUTURE OR (BY OTHERS) CONTOURS
PR. SANITARY SEWER
PR. STORM SEWER
PR. RIP RAP
PR. SILTFENCE
PR. REINFORCED SILTFENCE
PR. EROSION PROTECTION
PR. LIMITS OF DISTURBANCE
PR. SAW CUT
PR. LIGHT DUTY PAVEMENT
PR. HEAVY DUTY PAVEMENT
EX. CURB TO BE REMOVED
PR. BUILDING
PR. CONCRETE
PR. GRAVEL
PR. DRAINAGE COMPOSITE BOUNDARIES
PR. SPOT ELEVATION
PR. AREAS OF SIDEWALK RECONSTRUCTION.
CONTRACTOR TO GRADE RECONSTRUCTED
SIDEWALKS TO ENSURE POSITIVE DRAINAGE.



WM#
CASE#
DOC#

ENGINEER:

HERITAGE ENGINEERING, LLC

642 South Mt. Street
Louisville, KY 40202
(502) 562-1412
(502) 562-1413 Fax

DEVELOPER:

CITY OF STRATHMOOR MANOR
PO BOX 5459
LOUISVILLE, KY 40255

PROJECT:

**CONSTRUCTION PLANS
FOR
STRATHMOOR MANOR
SIDEWALK
STRATHMOOR BLVD
LOUISVILLE, KY 40205
LAYOUT PLAN**

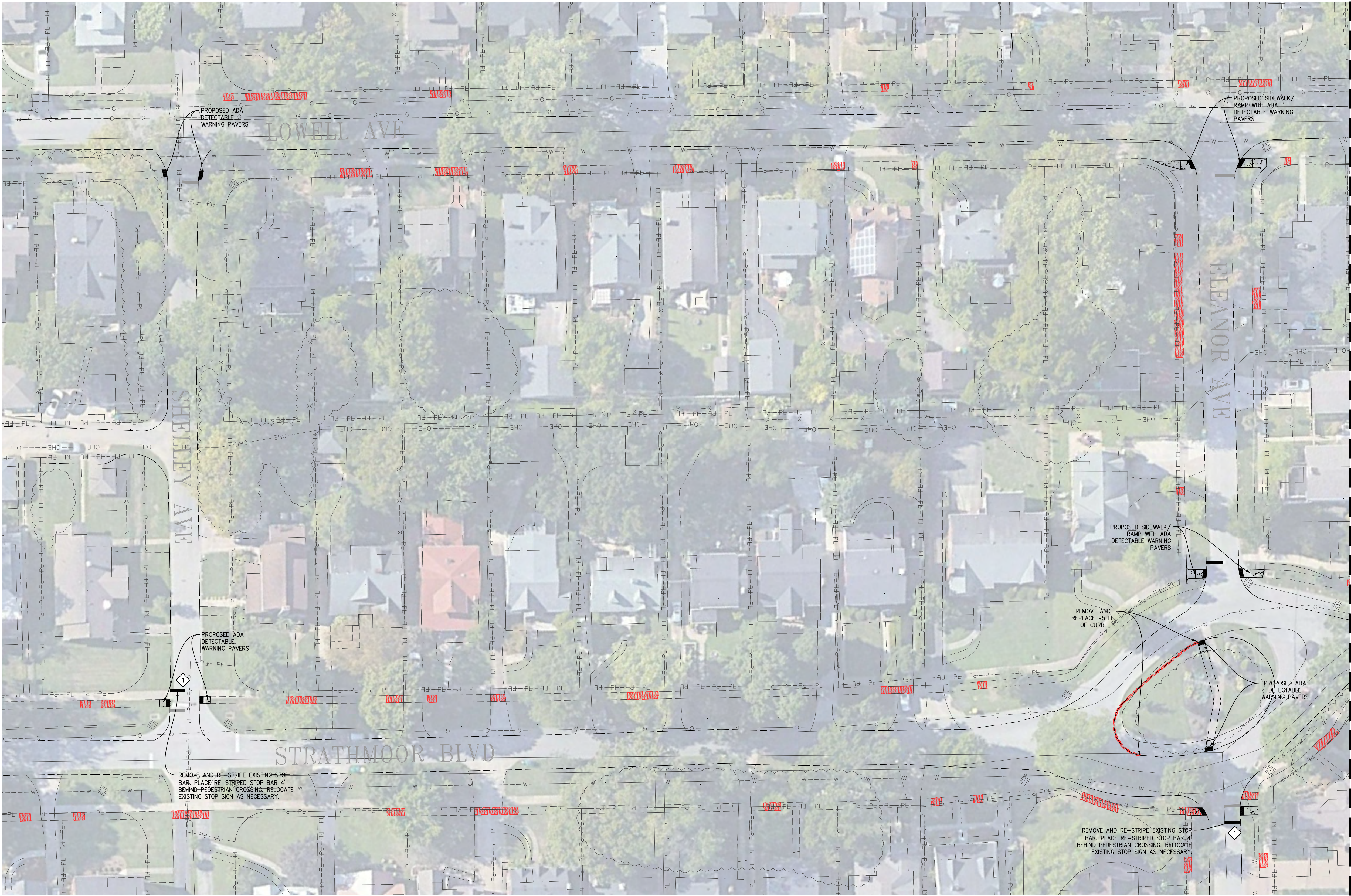
JOB NO: 21015
HORIZ. SCALE: N/A
VERTICAL SCALE: N/A
DESIGNED BY: CGH
DETAILED BY: CGH
CHECKED BY: SWH
DATE: APRIL 2021

SHEET

C2.1

of 12

X:\AA-Projects-2021\21015 - Stratthmoor Manor Sidewalk Improvement\Construction\LAYOUT.dwg PLOT DATE: July 29, 2021 - 12:05pm



STRIPING LEGEND:

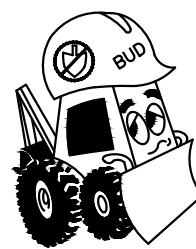
STOP BAR

UTILITY NOTE:

ALL UTILITIES ON THESE PLANS ARE APPROXIMATE. INDIVIDUAL SERVICE LINES ARE NOT SHOWN. THE CONTRACTOR OR SUBCONTRACTOR SHALL NOTIFY THE UTILITY PROTECTION CENTER "B.E.D." (TOLL FREE PHONE NO. 1-800-752-6007) FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY CONSTRUCTION ON THIS PROJECT. THIS NUMBER WAS ESTABLISHED TO PROVIDE ACCURATE LOCATIONS OF EXISTING BELOW GROUND UTILITIES (I.E. CABLES, ELECTRIC WIRES, GAS, AND WATERLINES). THE CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH ALL UTILITY REQUIREMENTS SET FORTH ON THE PLANS IN THE TECHNICAL SPECIFICATIONS AND SPECIAL PROVISIONS.

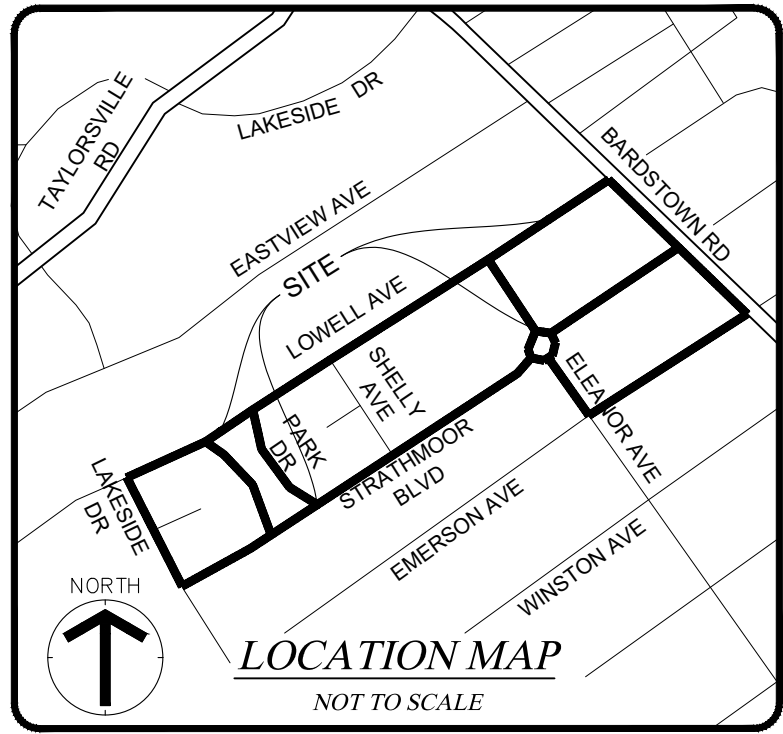
Revision	Date	Description	Detailed By	Chk'd By	Approved By

BENCHMARK DESCRIPTION



The New Look For Digging Safely in Kentucky
Kentucky 811
Call 811 Before You Dig

SHEET 23

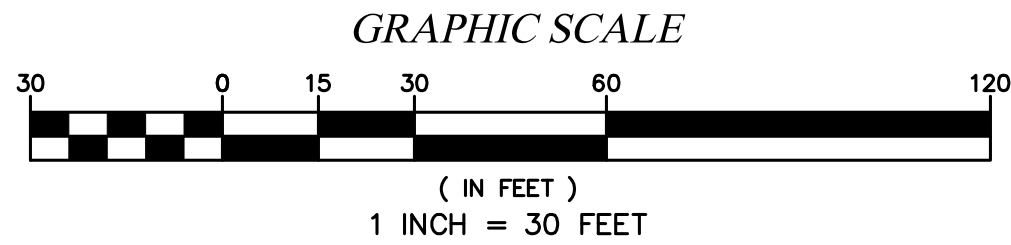
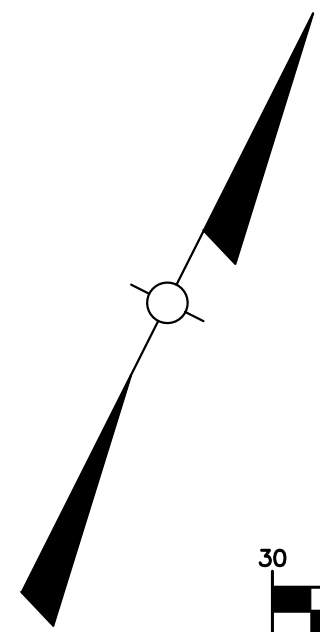


EX. LINETYPES

EX. EDGE OF PAVEMENT
EX. CURB
EX. SHOULDER
EX. STOPPING
EX. PROPERTY LINE
EX. PROPERTY LINE TO BE REMOVED
EX. RIGHT OF WAY
EX. EASEMENT
EX. FENCE
EX. WATER LINE
EX. PROPERTY SERVICE CONNECTION
EX. SWALE
EX. GAS LINE
EX. OVERHEAD ELECTRIC LINE
EX. UNDERGROUND ELECTRIC LINE
EX. ELECTRIC LINE
EX. OVERHEAD TELEPHONE LINE
EX. UNDERGROUND TELEPHONE LINE
EX. FIBER OPTIC LINE
EX. CABLE LINE
EX. LANDSCAPE BUFFER LINE
EX. TREE LINE
EX. MAJOR & MINOR CONTOURS
EX. SANITARY SEWER
EX. STORM SEWER
EX. BUILDING
EX. CONCRETE
EX. TRACKS
EX. BUILDING SETBACK LINE
EX. 25' BUFFER AREA FOR BLUE LINE STREAM
EX. FORM DISTRICT TRANSITION ZONE (FDTZ)
EX. SPOT ELEVATION

PR. LINETYPES

PR. EDGE OF PAVEMENT
PR. CURB
PR. SHOULDER
PR. STOPPING
PR. PROPERTY LINE
PR. RIGHT OF WAY
PR. EASEMENT
PR. FENCE
PR. WATER LINE
PR. PROPERTY SERVICE CONNECTION
PR. SWALE
PR. GAS LINE
PR. OVERHEAD ELECTRIC LINE
PR. UNDERGROUND ELECTRIC LINE
PR. ELECTRIC LINE
PR. OVERHEAD TELEPHONE LINE
PR. UNDERGROUND TELEPHONE LINE
PR. FIBER OPTIC LINE
PR. CABLE LINE
PR. TREE CANOPY PROTECTION AREA
PR. LANDSCAPE BUFFER LINE
PR. TREE LINE
PR. MAJOR & MINOR CONTOURS
PR. FUTURE OR (BY OTHERS) CONTOURS
PR. SANITARY SEWER
PR. STORM SEWER
PR. RIP RAP
PR. SILTFENCE
PR. REINFORCED SILTFENCE
PR. EROSION PROTECTION
PR. LIMITS OF DISTURBANCE
PR. SAW CUT
PR. LIGHT DUTY PAVEMENT
PR. HEAVY DUTY PAVEMENT
EX. CURB TO BE REMOVED
PR. BUILDING
PR. CONCRETE
PR. GRAVEL
PR. DRAINAGE COMPOSITE BOUNDARIES
PR. SPOT ELEVATION
PR. AREAS OF SIDEWALK RECONSTRUCTION



WM#
CASE#
DOC#

ENGINEER:
HERITAGE ENGINEERING, LLC
642 South Mt. Street
Suite 100
Louisville, KY 40202
(502) 562-1412
(502) 562-1413 Fax

DEVELOPER:
CITY OF STRATHMOOR MANOR
PO BOX 5459
LOUISVILLE, KY 40255

PROJECT:
**CONSTRUCTION PLANS
FOR
STRATHMOOR MANOR
SIDEWALK
STRATHMOOR BLVD
LOUISVILLE, KY 40205
LAYOUT PLAN**

JOB NO: 21015
HORIZ. SCALE: N/A
VERTICAL SCALE: N/A
DESIGNED BY: CGH
DETAILED BY: CGH
CHECKED BY: SWH
DATE: APRIL 2021

SHEET
C2.2

X:\AA-Projects-2021\21015 - Stratmoor Manor Sidewalk Improvement\Construction\LAYOUT.dwg PLOT DATE: July 29, 2021 - 12:05pm

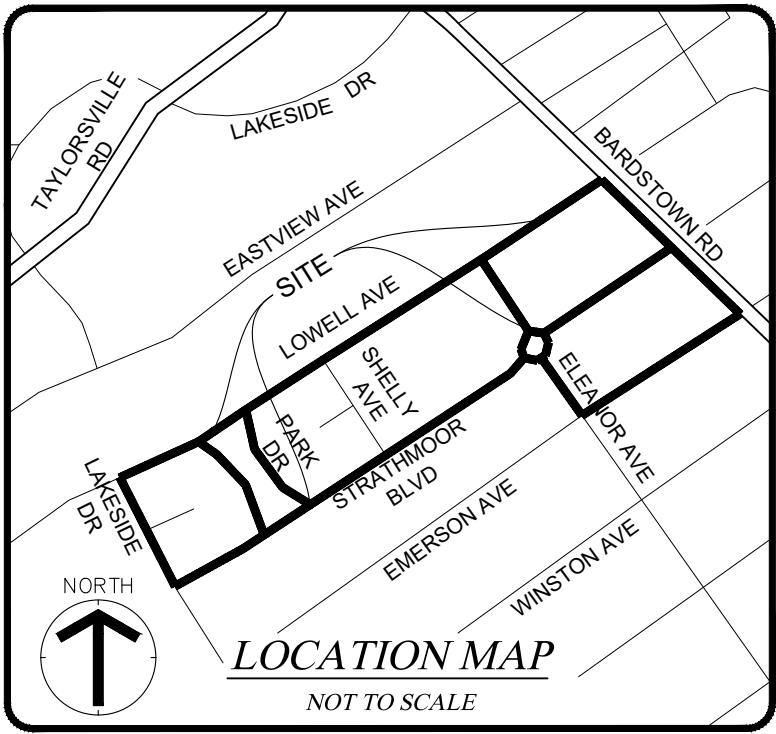
SHEET C24

UTILITY NOTE:

ALL UTILITIES ON THESE PLANS ARE APPROXIMATE. INDIVIDUAL SERVICE LINES ARE NOT SHOWN. THE CONTRACTOR OR SUBCONTRACTOR SHALL NOTIFY THE UTILITY PROTECTION CENTER "B.E.D." (TOLL FREE PHONE NO. 1-800-752-6007) FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY CONSTRUCTION ON THIS PROJECT. THIS NUMBER WAS ESTABLISHED TO PROVIDE ACCURATE LOCATIONS OF EXISTING BELOW GROUND UTILITIES (I.E. CABLES, ELECTRIC WIRES, GAS, AND WATER LINES). THE CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH ALL UTILITY REQUIREMENTS SET FORTH ON THE PLANS IN THE TECHNICAL SPECIFICATIONS AND SPECIAL PROVISIONS.

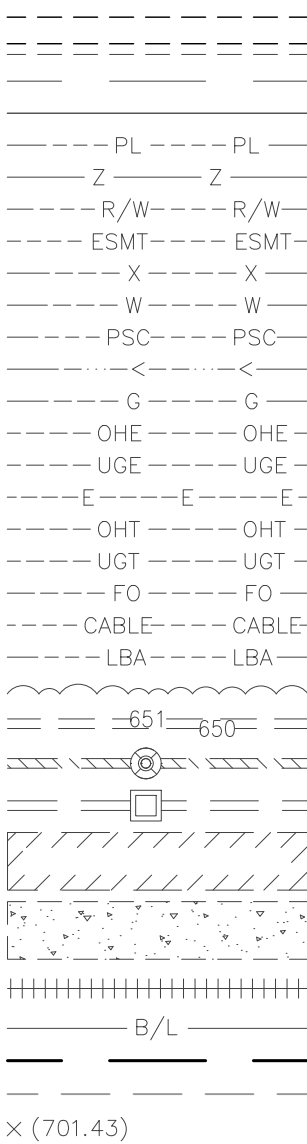
Revision	Date	Description	Detailed By	Chk'd By	Approved By

BENCHMARK DESCRIPTION



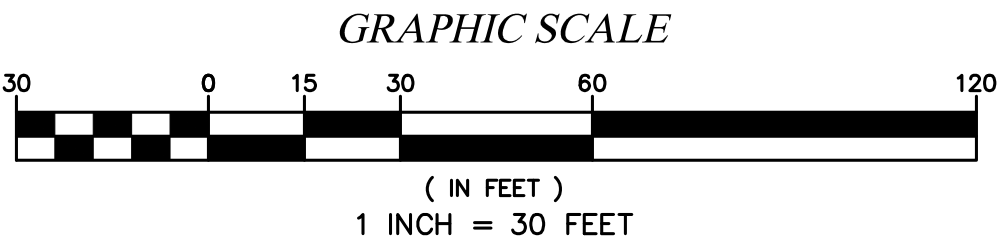
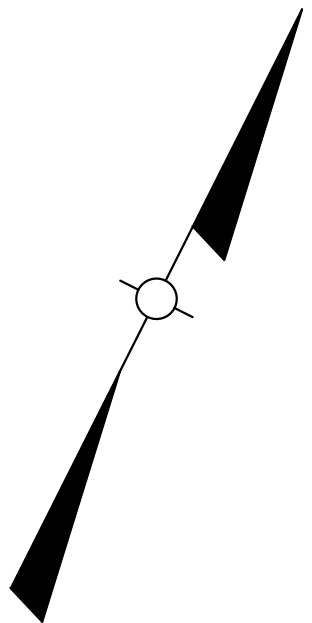
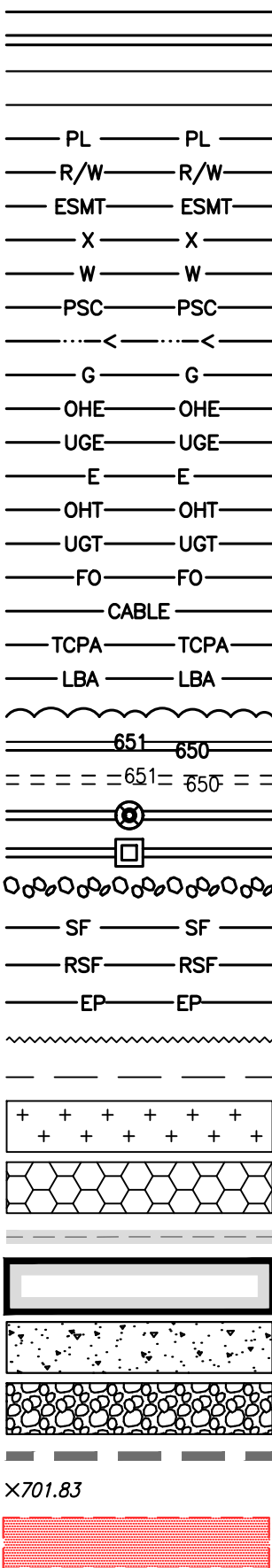
EX. LINETYPES

EX. EDGE OF PAVEMENT
EX. CURB
EX. SHOULDER
EX. STRIPPING
EX. PROPERTY LINE
EX. PROPERTY LINE TO BE REMOVED
EX. RIGHT OF WAY
EX. EASEMENT
EX. FENCE
EX. WATER LINE
EX. PROPERTY SERVICE CONNECTION
EX. SWALE
EX. GAS LINE
EX. OVERHEAD ELECTRIC LINE
EX. UNDERGROUND ELECTRIC LINE
EX. ELECTRIC LINE
EX. OVERHEAD TELEPHONE LINE
EX. UNDERGROUND TELEPHONE LINE
EX. FIBER OPTIC LINE
EX. CABLE LINE
EX. LANDSCAPE BUFFER LINE
EX. TREE LINE
EX. MAJOR & MINOR CONTOURS
EX. SANITARY SEWER
EX. STORM SEWER
EX. BUILDING
EX. CONCRETE
EX. TRACKS
EX. BUILDING SETBACK LINE
EX. 25' BUFFER AREA FOR BLUE LINE STREAM
EX. FORM DISTRICT TRANSITION ZONE (FDTZ)
EX. SPOT ELEVATION



PR. LINETYPES

PR. EDGE OF PAVEMENT
PR. CURB
PR. SHOULDER
PR. STRIPPING
PR. PROPERTY LINE
PR. RIGHT OF WAY
PR. EASEMENT
PR. FENCE
PR. WATER LINE
PR. PROPERTY SERVICE CONNECTION
PR. SWALE
PR. GAS LINE
PR. OVERHEAD ELECTRIC LINE
PR. UNDERGROUND ELECTRIC LINE
PR. ELECTRIC LINE
PR. OVERHEAD TELEPHONE LINE
PR. UNDERGROUND TELEPHONE LINE
PR. FIBER OPTIC LINE
PR. CABLE LINE
PR. TREE CANOPY PROTECTION AREA
PR. LANDSCAPE BUFFER LINE
PR. TREE LINE
PR. MAJOR & MINOR CONTOURS
PR. FUTURE OR (BY OTHERS) CONTOURS
PR. SANITARY SEWER
PR. STORM SEWER
PR. RIP RAP
PR. SILTFENCE
PR. REINFORCED SILTFENCE
PR. EROSION PROTECTION
PR. LIMITS OF DISTURBANCE
PR. SAW CUT
PR. LIGHT DUTY PAVEMENT
PR. HEAVY DUTY PAVEMENT
EX. CURB TO BE REMOVED
PR. BUILDING
PR. CONCRETE
PR. GRAVEL
PR. DRAINAGE COMPOSITE BOUNDARIES
PR. SPOT ELEVATION
PR. AREAS OF SIDEWALK RECONSTRUCTION



WM#
CASE#
DOC#

ENGINEER:

HERITAGE ENGINEERING, LLC

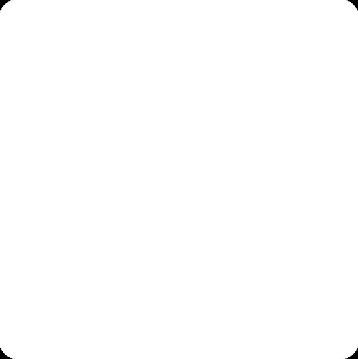
642 South Mt. Street
Suite 100
Louisville, KY 40202
(502) 562-1412
(502) 562-1413 Fax

DEVELOPER:

CITY OF STRATHMOOR MANOR
PO BOX 5459
LOUISVILLE, KY 40255

PROJECT:

CONSTRUCTION PLANS
FOR
STRATHMOOR MANOR
SIDEWALK
STRATHMOOR BLVD
LOUISVILLE, KY 40205
LAYOUT PLAN



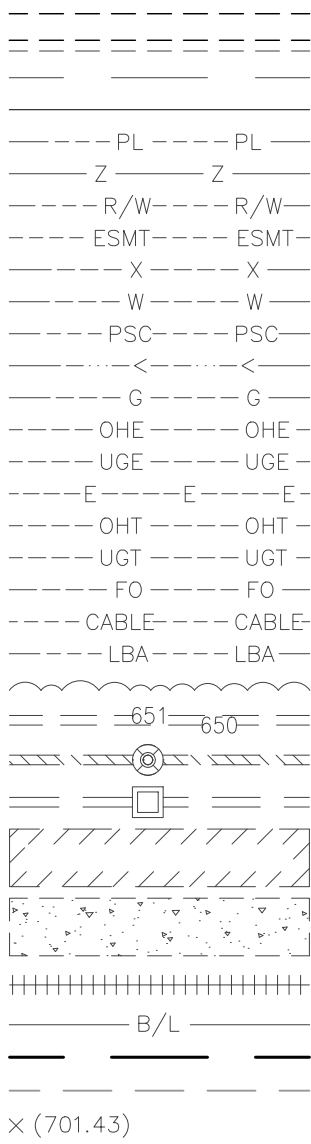
JOB NO:	21015
HORIZ. SCALE:	N/A
VERTICAL SCALE:	N/A
DESIGNED BY:	CGH
DETAILED BY:	CGH
CHECKED BY:	SWH
DATE:	APRIL 2021

SHEET
C2.3



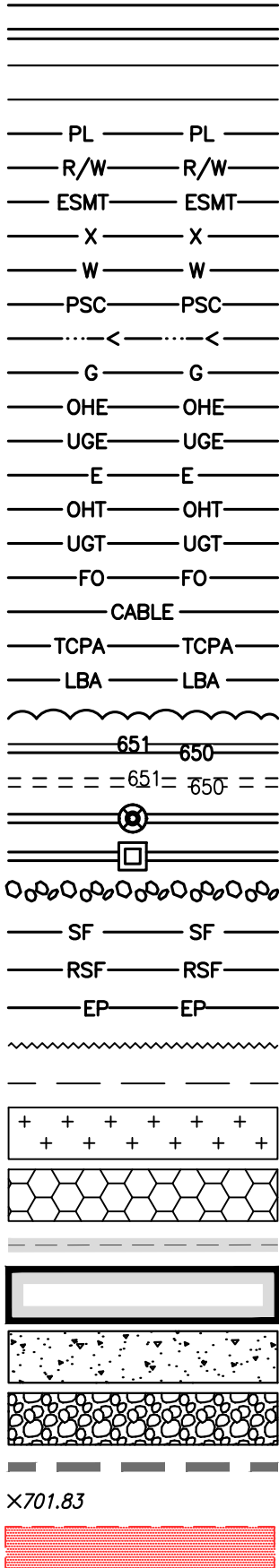
EX. LINETYPES

- EX. EDGE OF PAVEMENT
- EX. CURB
- EX. SHOULDER
- EX. STRIPPING
- EX. PROPERTY LINE
- EX. PROPERTY LINE TO BE REMOVED
- EX. RIGHT OF WAY
- EX. EASEMENT
- EX. FENCE
- EX. WATER LINE
- EX. PROPERTY SERVICE CONNECTION
- EX. SWALE
- EX. GAS LINE
- EX. OVERHEAD ELECTRIC LINE
- EX. UNDERGROUND ELECTRIC LINE
- EX. ELECTRIC LINE
- EX. OVERHEAD TELEPHONE LINE
- EX. UNDERGROUND TELEPHONE LINE
- EX. FIBER OPTIC LINE
- EX. CABLE LINE
- EX. LANDSCAPE BUFFER LINE
- EX. TREE LINE
- EX. MAJOR & MINOR CONTOURS
- EX. SANITARY SEWER
- EX. STORM SEWER
- EX. BUILDING
- EX. CONCRETE
- EX. TRACKS
- EX. BUILDING SETBACK LINE
- EX. 25' BUFFER AREA FOR BLUE LINE STREAM
- EX. FORM DISTRICT TRANSITION ZONE (FDTZ)
- EX. SPOT ELEVATION

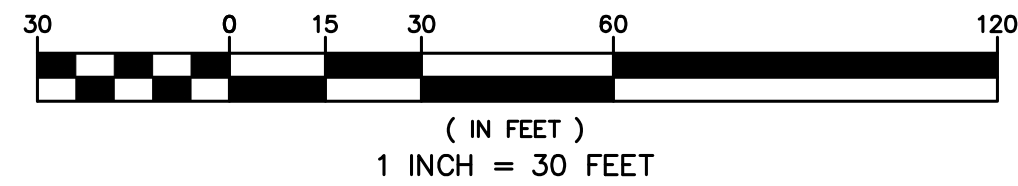


PR. LINETYPES

- PR. EDGE OF PAVEMENT
- PR. CURB
- PR. SHOULDER
- PR. STRIPPING
- PR. PROPERTY LINE
- PR. RIGHT OF WAY
- PR. EASEMENT
- PR. FENCE
- PR. WATER LINE
- PR. PROPERTY SERVICE CONNECTION
- PR. SWALE
- PR. GAS LINE
- PR. OVERHEAD ELECTRIC LINE
- PR. UNDERGROUND ELECTRIC LINE
- PR. ELECTRIC LINE
- PR. OVERHEAD TELEPHONE LINE
- PR. UNDERGROUND TELEPHONE LINE
- PR. FIBER OPTIC LINE
- PR. CABLE LINE
- PR. TREE CANOPY PROTECTION AREA
- PR. LANDSCAPE BUFFER LINE
- PR. TREE LINE
- PR. MAJOR & MINOR CONTOURS
- PR. FUTURE OR (BY OTHERS) CONTOURS
- PR. SANITARY SEWER
- PR. RIP RAP
- PR. SILTFENCE
- PR. REINFORCED SILTFENCE
- PR. EROSION PROTECTION
- PR. LIMITS OF DISTURBANCE
- PR. SAW CUT
- PR. LIGHT DUTY PAVEMENT
- PR. HEAVY DUTY PAVEMENT
- EX. CURB TO BE REMOVED
- PR. BUILDING
- PR. CONCRETE
- PR. GRAVEL
- PR. DRAINAGE COMPOSITE BOUNDARIES
- PR. SPOT ELEVATION
- PR. AREAS OF SIDEWALK RECONSTRUCTION



GRAPHIC SCALE



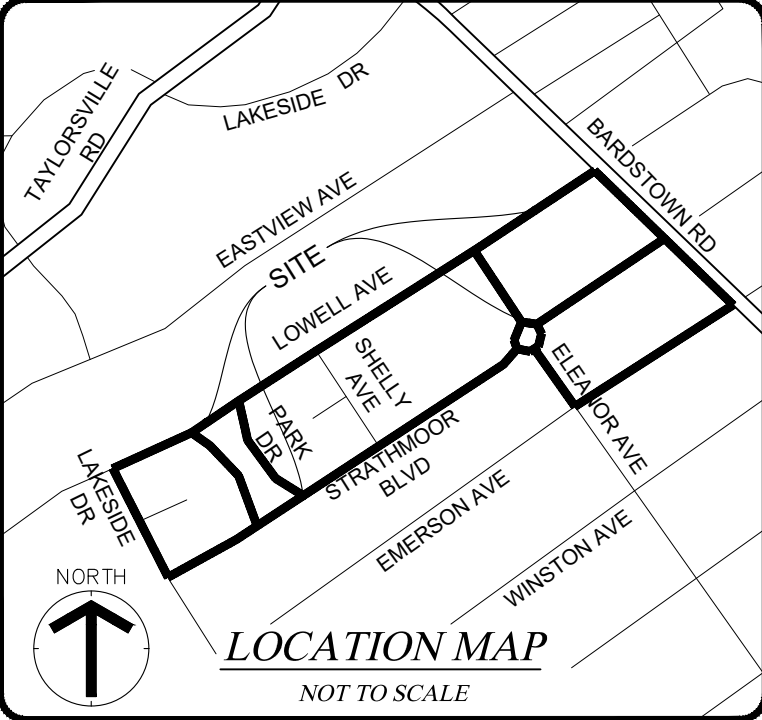
WM#
CASE#
DOC#

UTILITY NOTE:

ALL UTILITIES ON THESE PLANS ARE APPROXIMATE. INDIVIDUAL SERVICE LINES ARE NOT SHOWN. THE CONTRACTOR OR SUBCONTRACTOR SHALL NOTIFY THE UTILITY PROTECTION CENTER "B.E.D." (TOLL FREE PHONE NO. 1-800-752-6007) FORTY-EIGHT (48) HOURS IN ADVANCE OF ANY CONSTRUCTION ON THIS PROJECT. THIS NUMBER WAS ESTABLISHED TO PROVIDE ACCURATE LOCATIONS OF EXISTING BELOW GROUND UTILITIES (I.E. CABLES, ELECTRIC WIRES, GAS, AND WATERLINES). THE CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH ALL UTILITY REQUIREMENTS SET FORTH ON THE PLANS IN THE TECHNICAL SPECIFICATIONS AND SPECIAL PROVISIONS.

Revision	Date	Description	Detailed By	Chk'd By	Approved By

BENCHMARK DESCRIPTION



ENGINEER:

HERITAGE ENGINEERING, LLC

642 South Mt. Street
Suite 100
Louisville, KY 40202
(502) 562-1412
(502) 562-1413 Fax

DEVELOPER:

CITY OF STRATHMOOR MANOR
PO BOX 5459
LOUISVILLE, KY 40255

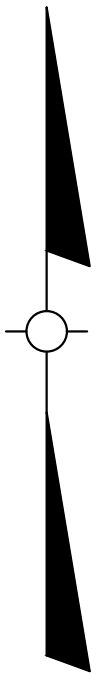
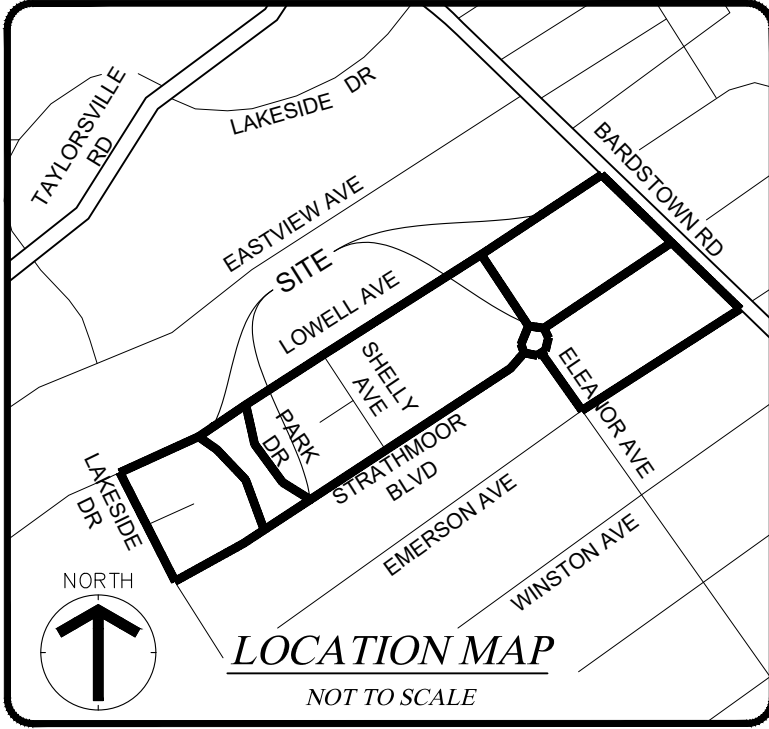
PROJECT:

**CONSTRUCTION PLANS
FOR
STRATHMOOR MANOR
SIDEWALK
STRATHMOOR BLVD
LOUISVILLE, KY 40205
LAYOUT PLAN**

JOB NO: 21015
HORIZ. SCALE: N/A
VERTICAL SCALE: N/A
DESIGNED BY: CGH
DETAILED BY: CGH
CHECKED BY: SWH
DATE: APRIL 2021

SHEET

C2.4



ENGINEER:

HERITAGE ENGINEERING, LLC

642 South Mt. Street
Suite 100
Louisville, KY 40202
(502) 562-1412
(502) 562-1413 Fax

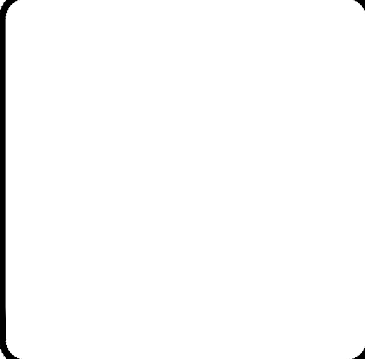
DEVELOPER:

CITY OF STRATHMOOR MANOR
PO BOX 5459
LOUISVILLE, KY 40255

PROJECT:

CONSTRUCTION PLANS
FOR
STRATHMOOR MANOR
SIDEWALK
STRATHMOOR BLVD
LOUISVILLE, KY 40205

DETAILS

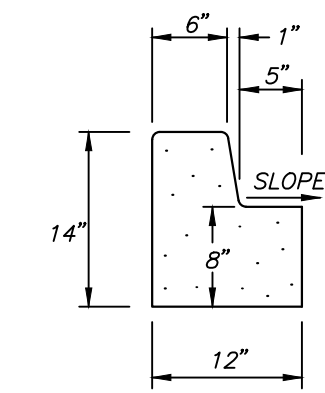


JOB NO:	21015
HORIZ. SCALE:	N/A
VERTICAL SCALE:	N/A
DESIGNED BY:	CGH
DETAILED BY:	CGH
CHECKED BY:	SWH
DATE:	APRIL 2021

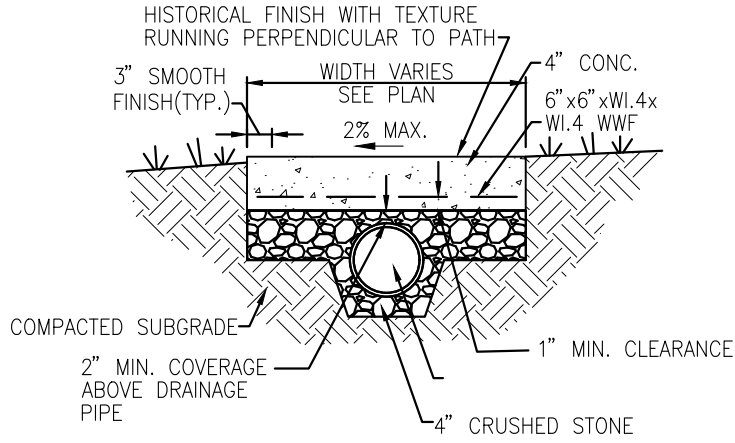
SHEET

C3.0

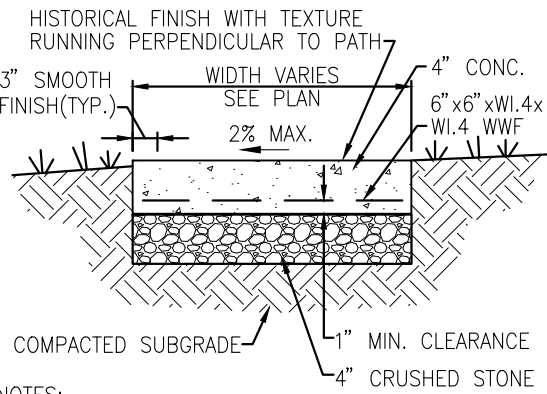
WM#
CASE#
DOC#



6" VERTICAL CURB DETAIL
NOT TO SCALE

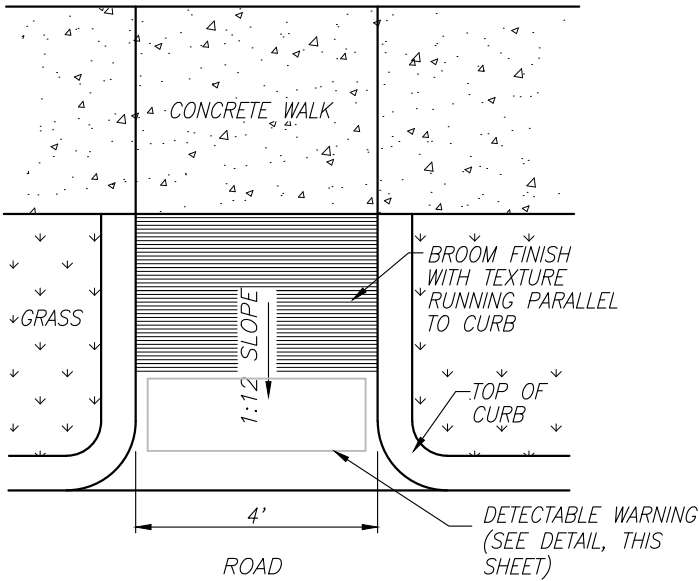


SIDEWALK UNDERDRAIN
NO SCALE



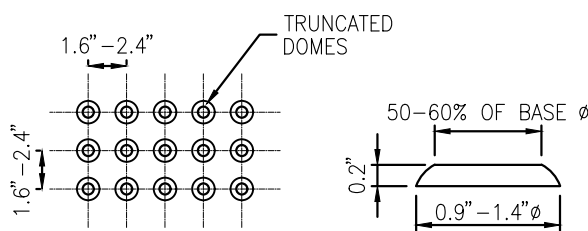
- NOTES:
- 1) CONSTRUCT 1" DEEP CONTROL JOINTS, 4' O.C.
 - 2) JOINTS MAY BE FORMED WITH 1/4" RADIUS JOINTER.
 - 3) EXPANSION JOINTS @ 30' O.C. MAX.

CONCRETE SIDEWALK
NO SCALE



HANDICAP RAMP
NOT TO SCALE

- NOTE:
1. COORDINATE WITH CITY OF STRATHMOOR MANOR FOR PREFERENCE ON DETECTABLE PAVERS.



- NOTES:
- 1) DETECTABLE WARNINGS ARE USED TO INDICATE THE TRANSITION FROM SIDEWALK TO STREET AND SHALL BE PLACED ACCORDINGLY.
 - 2) INSTALL DETECTABLE WARNINGS ACROSS THE FULL WIDTH OF THE RAMP & 2' UP THE RAMP.
 - 3) DETECTABLE WARNINGS SHALL BE SET BACK 6" - 8" FROM THE EDGE OF THE PAVEMENT.
 - 4) DETECTABLE WARNINGS SHALL PROVIDE A CONTRAST OF LIGHT-ON-DARK OR DARK-ON-LIGHT WITH ADJACENT WALKING SURFACES.
 - 5) CONTRACTOR MAY USE ADA COMPLIANT BRICK PAVERS.

DETECTABLE WARNING
NO SCALE

Revision	Date	Description	Detailed By	Chk'd By	Approved By