

GRADING NOTES

- A. The contractor shall refer to total prevailing conditions and standards where applicable.
- B. The contractor shall be responsible for tree protection. Maintain existing grade within eight (8) feet of the existing trees. The contractor shall notify the Landscape Architect before commencing work where grading operations extend more than 2' or 4' within the drip line.
- C. The contractor is responsible for the placement of construction, as determined by the Owner's authorized representative.
- D. Contractor shall be responsible for verifying boundaries of all underground utilities, pipes and structures prior to any grading activities. Contractor shall take sole responsibility for any cost incurred due to damage of undetected utilities.
- E. Contractor shall not vertically proceed with construction of a different grade in a location that utermost may cause damage to existing structures. There shall not have been known during construction of all construction during. Such conditions shall immediately be brought to the attention of the Owner. The contractor shall be responsible for all necessary relocations due to failure to give such notification.
- F. No change in contract price will be allowed for any excav- or related construction between existing grades and those shown on plans after contractor has accepted existing grades and begin work on the site.
- G. Contractor shall be responsible for any coordination with subcontractors as required to accomplish grading operations.
- H. The location of features to be constructed and not specifically delineated may be determined by scale. If conflicts arise in the field, notify the Landscape Architect for resolution.
- I. In the field elevations, notify the Landscape Architect to resolve discrepancies.
- J. Fill and grade smooth all holes, depressions, and ruts that are a part of work performed under this contract. All work shall be graded so as to provide positive drainage and control.
- K. Finished grade shall be 1" below adjacent curbs, easements and walls.

HARDCAPE NO. 7618

- a. Contractor shall act in accordance with applicable local codes, ordinances and standards enforced at the time of construction.
- b. Contractor is responsible for verifying the accurate locations of property lines, rights of way and future easements and shall obtain same and notify the Landscape Architect of any discrepancies prior to construction.
- c. Contractor is responsible for verifying all utility locations and shall notify the Landscape Architect of any discrepancies prior to construction.
- d. Contractor shall not arbitrarily propose with construction as shown on drawings any changes that may not have been known during preparation of construction documents. Such conditions shall immediately be brought to the attention of the Landscape Architect. The Landscape Architect shall be responsible for all necessary revisions due to failure to give such notification.
- e. Contractor shall stake line/widths of all proposed landscape elements for approval by the Landscape Architect prior to construction.
- f. Contractor shall layout curvilinear sidewalks and paths so as to make smooth and continuous transitions.
- g. Slopes shall to cross slope 0.3% min. 2% max. 6% max. slope on sidewalks.
- h. Dimensions taken from road edge are typically from Back Sighting Point. All dimensions taken from curb, building line, or other landscape features are taken perpendicular unless otherwise noted on plans.
- i. All landscape element dimensions are to be centeline of the element unless otherwise noted on the plans.
- j. The elevations of all proposed landscape elements shall be verified in the field and approved by Landscape Architect.
- k. Contractor is responsible for replacement of any existing materials that are damaged during construction, as determined by the Landscape Architect or Owner's authorized representative.
- l. Contractor shall be responsible for existing tree protection.

**HCMUD 248
WHITE OAK
SPRINGS &
WHITE OAK
FALLS
TRAILS**

THE CITY OF HOUSTON ETJ,
HARRIS COUNTY, TEXAS

DATE	ISSUE
11/11/11	11/11/11

DATE	UK	THIS DOCUMENT IS RELEASED FOR THE INTERESTS OF THE ARMED FORCES OF AMERICA ON MAY 31, 2018. IT IS NOT TO BE USED FOR BIDDING ON CONSTRUCTION	CHARLES A. WHITNEY IN N.Y.A. #2844
FILED	PC		

Project #: 0480-4898

FOR REVIEW

Date: May 31 2019

Year	Rate	Rate	Rate
1990	1.0	1.0	1.0
1991	1.0	1.0	1.0
1992	1.0	1.0	1.0
1993	1.0	1.0	1.0
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2077	1.0	1.0	1.0
2078	1.0	1.0	1.0
2079	1.0	1.0	1.0
2080	1.0	1.0	1.0
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**HCMUD 248
WHITE OAK
SPRINGS &
WHITE OAK
FALLS
TRAILS**

HARDSCAPE DRAWINGS

DATE _____ ISSUE _____



Drive _____ LK _____
 Checked _____ JC _____

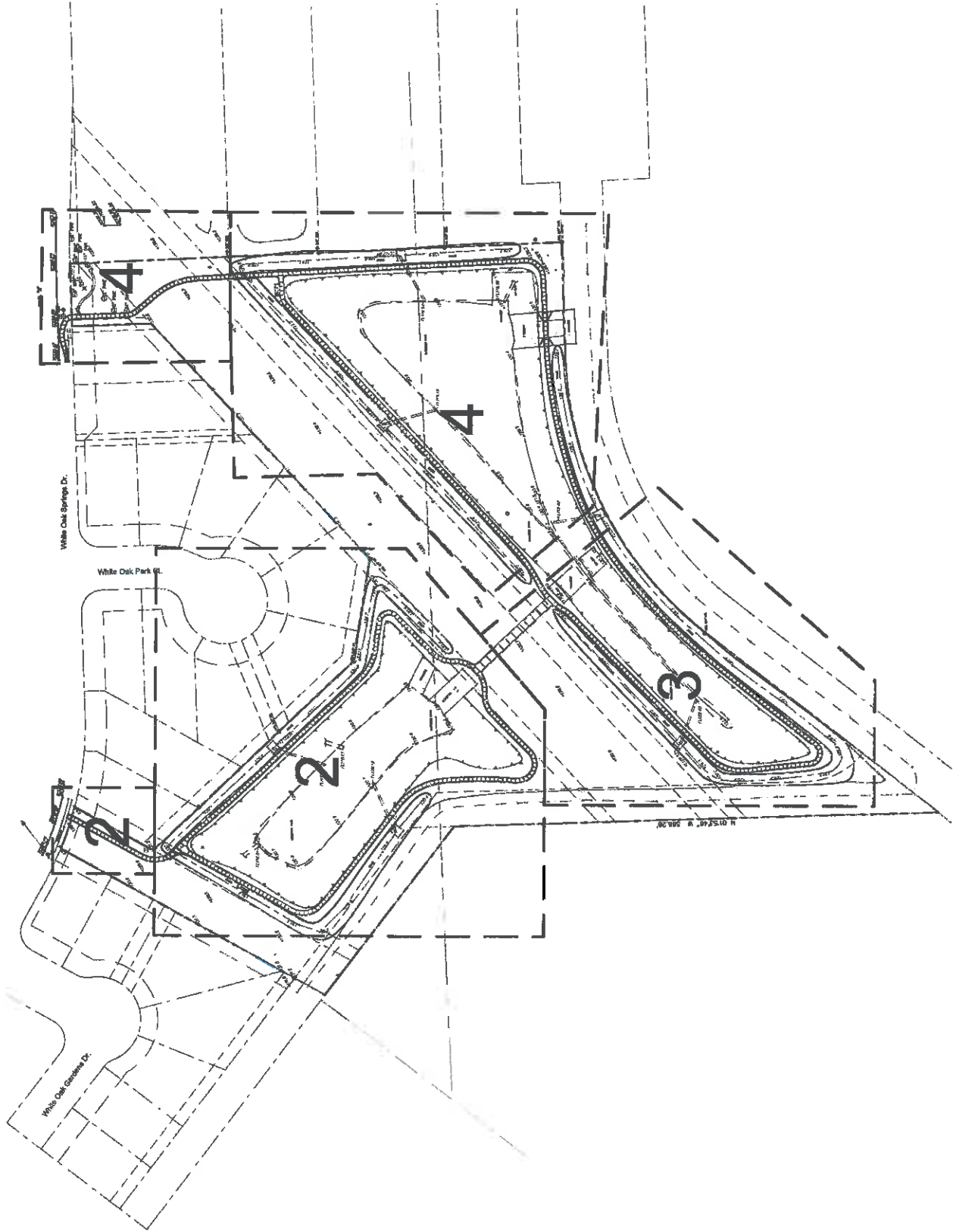
Project #: 0460-4898
FOR REVIEW

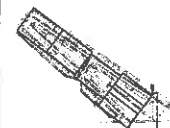
Date: May, 31 2019

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OVERALL SITE PLAN

H-1.0





**HCMUD 248
WHITE OAK
SPRINGS &
WHITE OAK
FALLS
TRAILS**

HARDSCAPE DRAWINGS
THE CITY OF HOUSTON ETJ,
HARRIS COUNTY, TEXAS

DATE	ISSUE
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CHARLES A. PATOUT III
R.L.A. #22504

Drawing Scale is 1" = 100'
(Original also is 24 x 36")

Drawn	LK
Checked	JC

Project #: 0480-4898

FOR REVIEW

Date: May,31 2019

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OVERALL SITE PLAN

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**HCMUD 248
WHITE OAK
SPRINGS &
WHITE OAK
FALLS
TRAILS**

HARDSCAPE DRAWINGS

THE CITY OF HOUSTON ETJ,
HARRIS COUNTY, TEXAS

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Assigned To	JC
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Project #: 0480-4898

FOR REVIEW

Date: May,31 2019

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HARDSCAPE LAYOUT

H-1.3

HCMUD 248
WHITE OAK
SPRINGS &
WHITE OAK
FALLS
TRAILS

HARDSCAPE DRAWING
THE CITY OF HOUSTON ETJ,
HARRIS COUNTY, TEXAS

DATE: _____ 1994.



Plan	LK
Revised	JG

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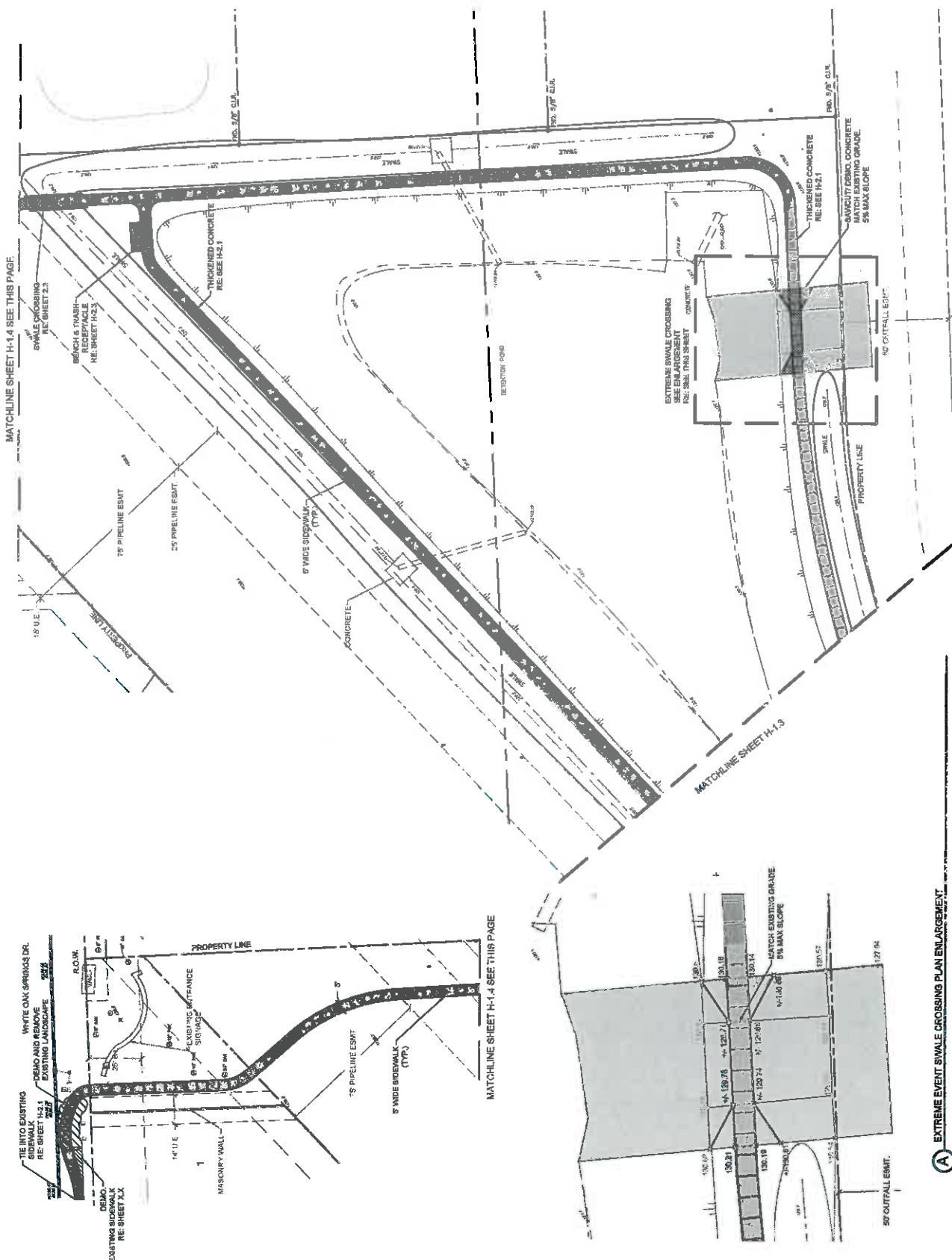
CHARLES A. HINTON IN
ILL. E20864

Project #: 0460-4898
FOR REVIEW
Date: May,31 2018

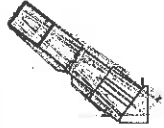
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600	kg	600
700	kg	700
800	kg	800
900	kg	900
1000	kg	1000

HARDSCAPE LAYOUT

H-1.4



A EXTREME EVENT SWALE CROSSING PLAN ENLARGEMENT!



HC MUD 248 WHITE OAK SPRINGS & WHITE OAK FALLS TRAILS

HARDSCAPE DRAWINGS

THE CITY OF HOUSTON ET AL,
HARRIS COUNTY, TEXAS

DATE

ISSUE

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Project #: 0460-4898

FOR REVIEW

Date: May 31 2019

Author: [Name]

Checker: [Name]

Engineer: [Name]

Project Manager: [Name]

Client: [Name]

City: [Name]

State: [Name]

Country: [Name]

Zip: [Name]

Phone: [Name]

Fax: [Name]

Email: [Name]

Website: [Name]

Address: [Name]

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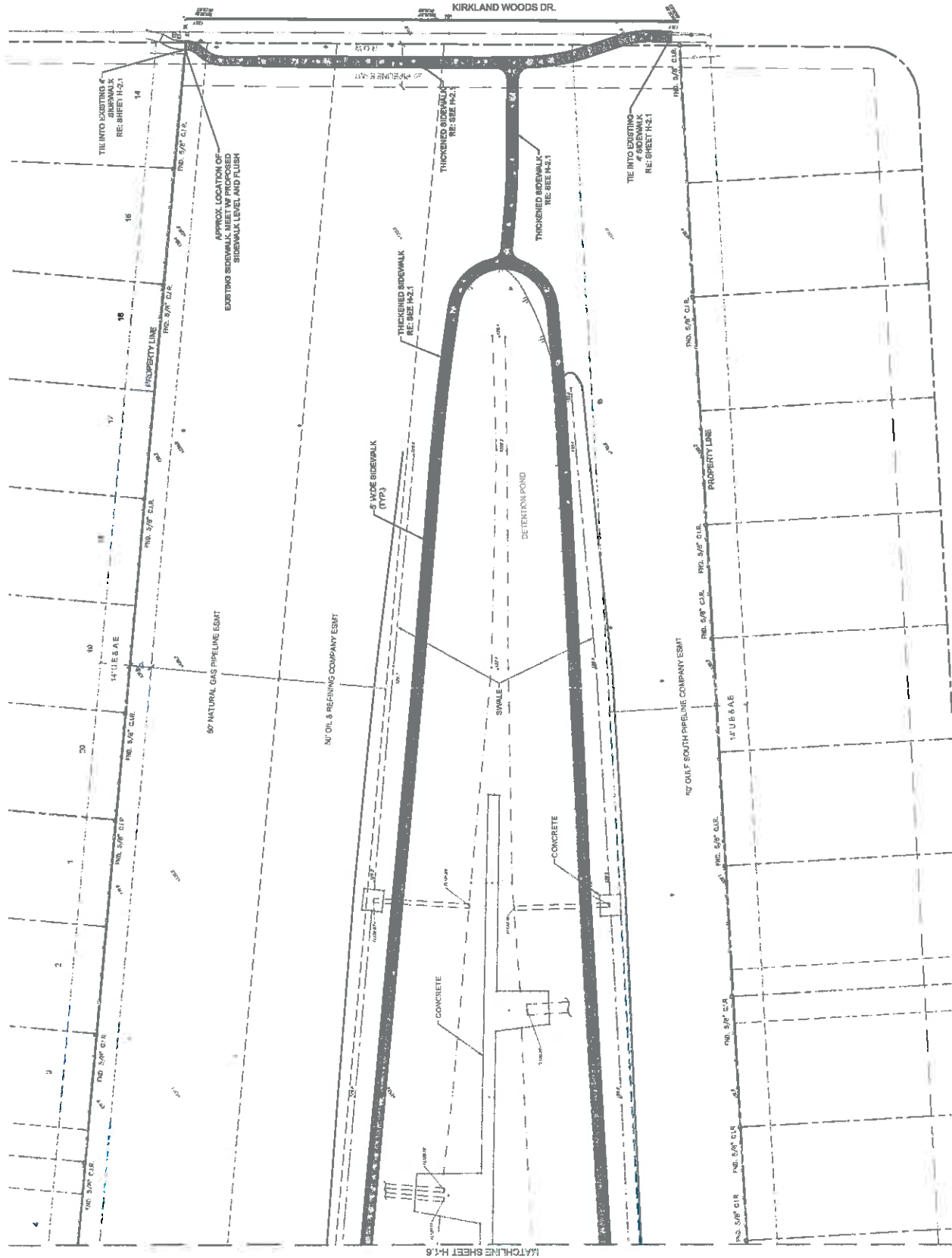
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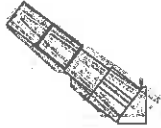
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State: [Name]

HARDSCAPE LAYOUT

L-1.5

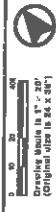




**HCMUD 248
WHITE OAK
SPRINGS &
WHITE OAK
FALLS
TRAILS**

HARDSCAPE DRAWINGS
THE CITY OF HOUSTON ET AL.
HARRIS COUNTY, TEXAS

DATE: 05/31/2019
ISSUE: 1



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R.L.A. #2864

Project #: 0460-4898

FOR REVIEW

Date: May 31 2019

Drawn: JAC

Check: JAC

Scale: 1" = 20'

Sheet No.
H-1.6

Sheet Title
HARDSCAPE LAYOUT

MATCHLINE SHEET H-1.5



MATCHLINE SHEET H-1.7

**HCMUD 248
WHITE OAK
SPRINGS &
WHITE OAK
FALLS
TRAILS**

HARDSCAPE DRAWINGS

THE CITY OF HOUSTON ETJ,
HARRIS COUNTY, TEXAS

DATE	ISSUE
11/11/11	11/11/11



Green	UK	THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF INTERNAL REVIEW ON MAY 31, 2018 IT IS NOT TO BE USED FOR BRIDING OR CONSTRUCTION	CHARLES A. PATOUT III R/LA 6/2004
Shaded	JC		

Project #: 0460-4898
FOR REVIEW

Date: May,31 2018

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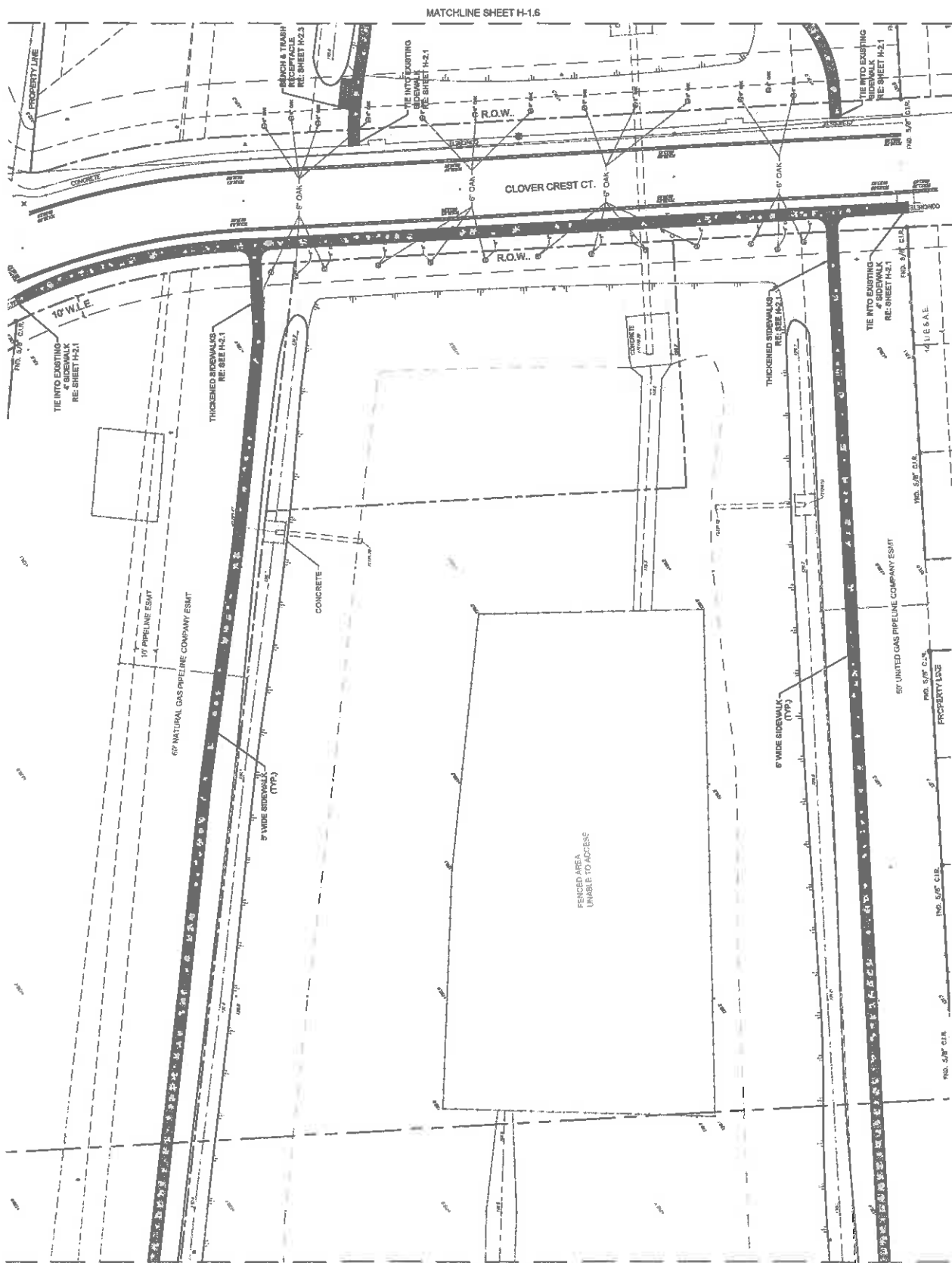
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HARDSCAPE LAYOUT

H-1.7



MATCHLINE SHEET H-1.6

MATCHLINE SHEET H-18

HARDSCAPE DRAWINGS

THE CITY OF HOUSTON ETJ,
HARRIS COUNTY, TEXAS

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Revised	JC

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CHARLES A. PATOUT III
R.L.A. #2004

Project #: 0460-489B

FOR REVIEW

Date: May,31 2019

Energy	Area	Volume
100	100	100
200	200	200
300	300	300
400	400	400
500	500	500
600	600	600
700	700	700
800	800	800
900	900	900
1000	1000	1000

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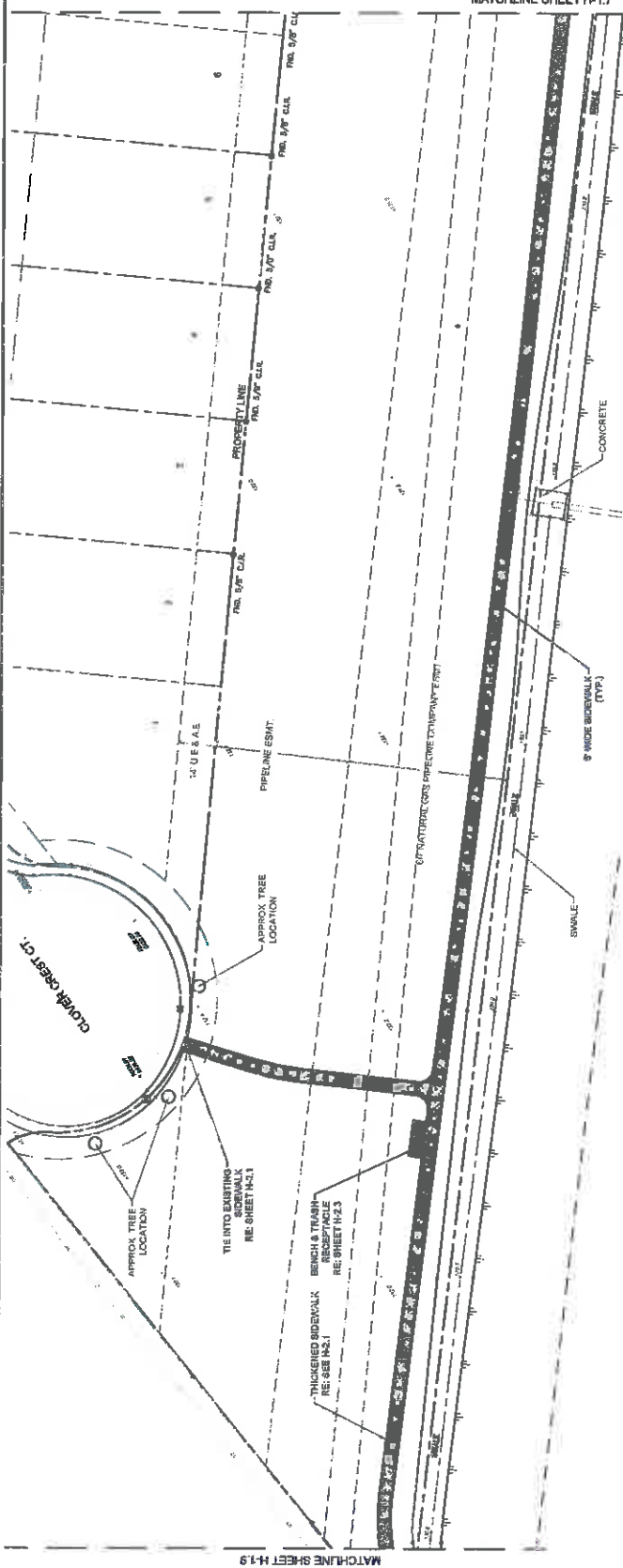
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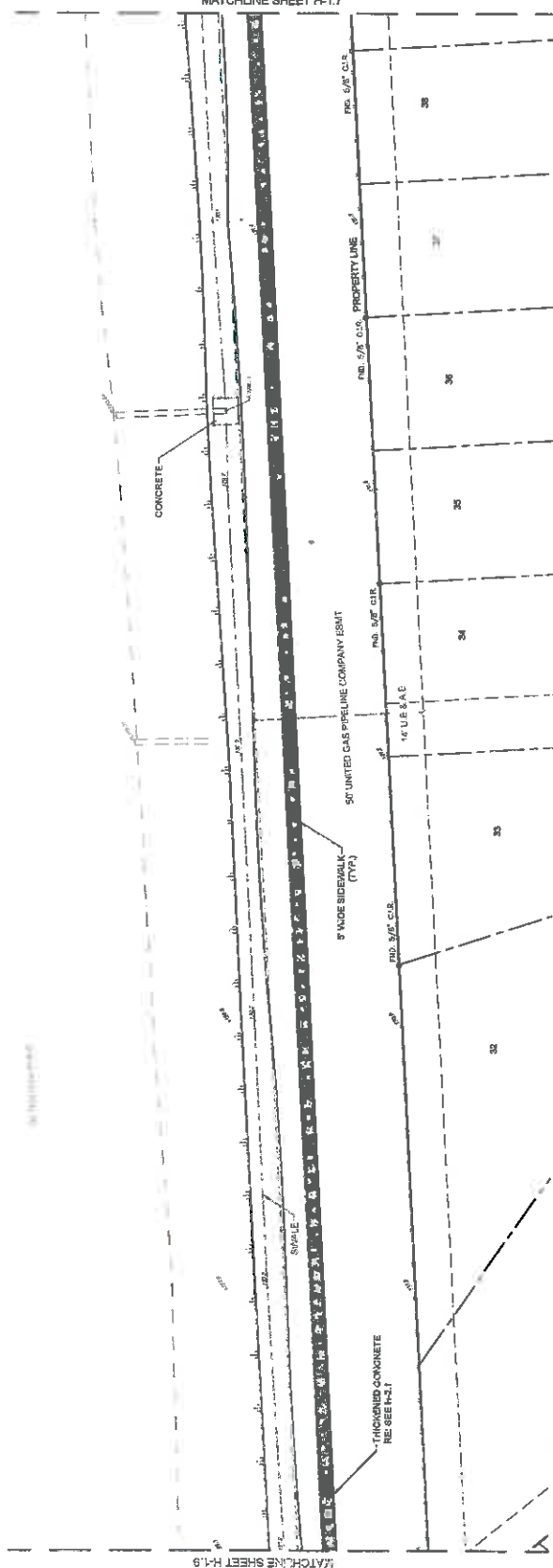
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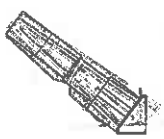
H-1.8



MATCHLINE SHEET H-1.7



MATCHLINE SHEET H-1.7



**HCMUD 248
WHITE OAK
SPRINGS &
WHITE OAK
FALLS
TRAILS**

HARDSCAPE DRAWINGS

THE CITY OF HOUSTON ETJ.,
HARRIS COUNTY, TEXAS

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CHARLES A. PATRICK III
R/LA. #2604

Drawn LK
Checked JC

Project #: 0480-4898

FOR REVIEW

Date: May,31 2019

Supplier	Value	Percentage
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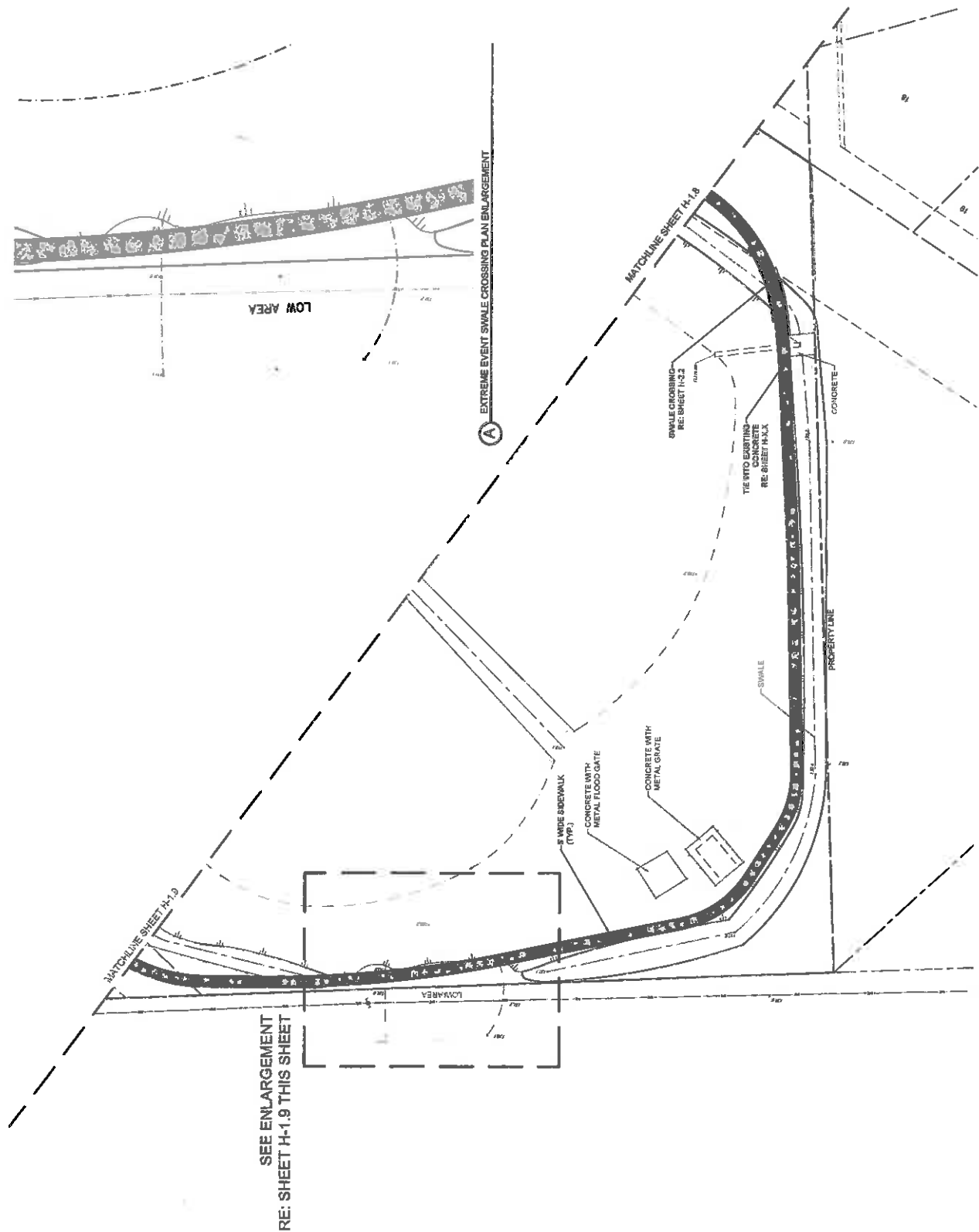
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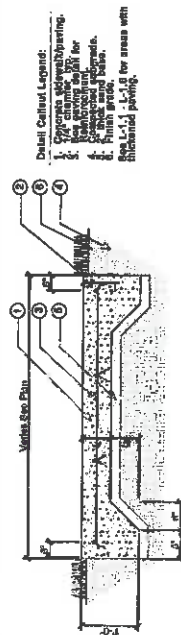
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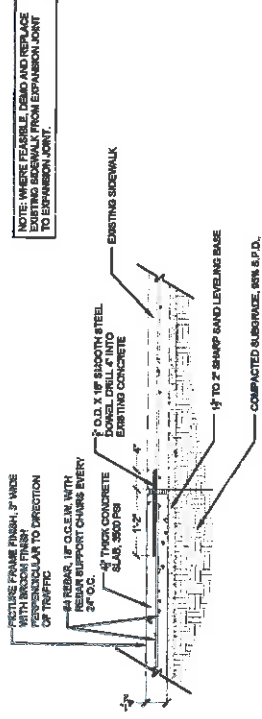
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H-1.9

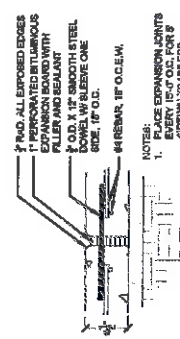




E CONCRETE SIDEWALK PAVING THICKENED EDGE



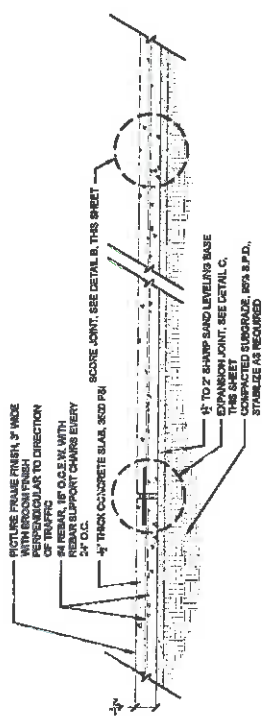
PROPOSED TO EXISTING SIDEWALK CONNECTION



C EXPANSION JOINT (TYP.) SECTION 27-11-00



B SCORE JOINT (TYP.) SECTION



A CONCRETE SIDEWALK DETAIL

1. ALL EDGES SHALL BE ROUNDED WITH 1/8" RADIUS.
2. CONTROL JOINTS SHALL BE SPACED AT INTERVALS & MAX. AS NOTED.
3. CONTROL JOINTS SHALL BE 1/2" DEEP AND THINWALL EDGE.
4. 1/2" EXPANSION MATERIAL REQUIRED WHERE BROWNAWKS RESINWALKS, CURBED DRIVEWAYS, OR EXISTING RESINWALKS.
5. EXPANSION JOINTS SHALL BE SPACED AT 18' INTERVALS FOR 6" RESINWALKS TYPICAL.
6. WHEN NEW RESINWALK IS PLACED AGAINST EXISTING RESINWALK, AN EARTH STRAIGHT LINE PRIOR TO INSTALLATION OF THE NEW RESINWALK.

SECTION
1" = 1'-0"

H-2.1

**HCMUD 248
WHITE OAK
SPRINGS &
WHITE OAK
FALLS
TRAILS**

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Checked	JC

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PURPOSE OF HISTORIC
REVIEW ON MAY 31,
2019. IT IS NOT TO
BE USED FOR BIDDING
ON CONSTRUCTION.

CHARLES A. PATNOT IN
R.L.A. #258

Project #: 0460-4898

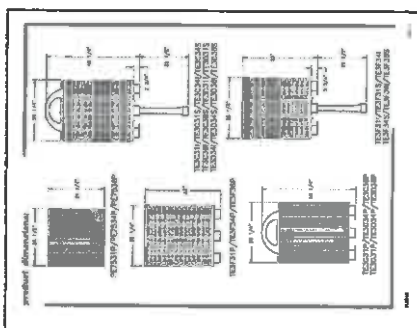
FOR REVIEW

Date: May, 31 2019

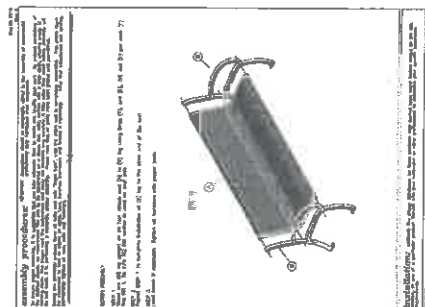
where	is

LANDSCAPE DETAILS

H-2.2



TRASH RECEPTACLE



DETENTION PARK BENCH

SITE FURNISHINGS SCHEDULE					
ITEM NUMBER	QTY	TITLE/DESCRIPTION	MAKE/ANALOG	MODEL NUMBER	NOTES
1.00000000 PAVEMENT CONCRETE/SLURRY / PAVEMENT	4		IN PLACE	IMP-00000	PAVEMENT SLURRY TO CONCRETE IN PLACE PAVEMENT SLURRY COLOR: ORANGE
2.00000000 TRAILER RECEPABLE	6	CONCRETE/SLURRY / TRAILER GALON RECEPTABLE WITH LEAD PAVEMENT RECEPTABLE WITH LEAD	WINN-DIXIE	TRD2010	PAVEMENT RECEPTABLE GALON RECEPTABLE COLOR: TEXTURED BLACK US COLOR: TEXTURED BLACK

HEOJEST PARK GROUND AND TRAFFIC RECENTLY OPENED.

CONTACT: JEFF LAMOTON
JAEY PERCULATON

UPPONG, THAILAND
201 385 9412

WWW.MANAGEMENT.COM

POSTAL ADDRESS: 61100 JALAPA, GUERRERO, MEXICO

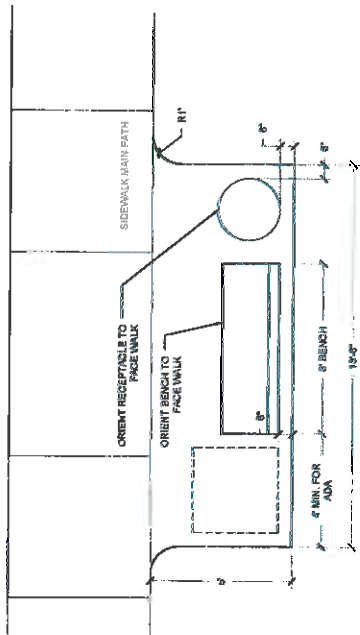
CONTRACT TEAM TO MINIMIZE PRODUCT CUT-THROATS AND COSTS

8. **INSTALLATION**
 INSTRUCTIONS FOR INSTALLING, SUBJECT TO REGISTRATION

2. INSTALL ALL FURNISHINGS PER MANUFACTURERS RECOMMENDATIONS UNLESS OTHERWISE SPECIFIED

**DRAWING FOR REFERENCE ONLY.
INSTALL PER MANUFACTURER'S
RECOMMENDATIONS.**

COLOR: NOTED IN SCHEDULE



C BENCH AND TRASH RECEPTACLE WITH CONCRETE PATH