

October 1, 2023

To: Jennifer Lara-Klimetz, Assistant Manager

Comptroller Clerk's Office

Through: Cheryl Gillespie, Agenda Development Supervisor

Agenda Development

From: Elizabeth R. Johnson, CEP, PWS, MPA, Interim Manager

**Environmental Protection Divison** 

(407) 836-1511

**Staff Person:** Tim Hull

**Environmental Programs Administrator, PWS** 

(407) 836- 1428

Subject: Request for Public Hearing on November 14, 2023, at 2:00 p.m., for a

Conservation Area Impact Permit Application (CAI-22-06-047) to authorize direct impacts to 0.09 acre of Class I wetlands and 0.17 acre of secondary Class I wetland impacts to construct a single-family residence with associated infrastructure located on Waunatta Court, Winter Park, FL

32792, Parcel ID No. 02-22-30-0000-00-073; District 5

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Applicants: Travis J. Engler Life Estate and Travis Engler Revocable Living Trust

Type of Hearing: Conservation Area Impact Permit Application

Hearing required by

Florida Statute # or Code: Orange County Comprehensive Plan

Advertising requirements: None

Advertising timeframes: N/A

Abutters to be notified: The applicant and agent will be notified at least seven days prior to

the hearing by the Environmental Protection Division (EPD).

Notification of abutters is not necessary.

Estimated time required

For public hearing: 2 minutes

Lake Advisory Board

To be notified: N/A

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October 1, 2023

Request for Public Hearing – Conservation Area Impact Permit Application for Travis J. Engler Life Estate and Travis Engler Revocable Living Trust (CAI-22-06-047)

Municipality or other Public Agency to be

notified: Florida Department of Environmental Protection,

DEP CD@dep.state.fl.us

Hearing Controversial: No

District #: 5

Materials being submitted as backup for public hearing request:

- 1. Location Map
- 2. Site Plan

Special Instructions to Clerk:

1. Once the Board of County Commissioners makes a decision on the Conservation Area Impact Permit Application, please submit the decision letter to Liz Johnson with EPD. EPD will issue the decision to the applicants.

NS/KGK/TMH/ERJ: jk

Attachments

## **Conservation Area Impact Permit Request**



Conservation Area Impact Permit Request CAI-22-06-047 District #5

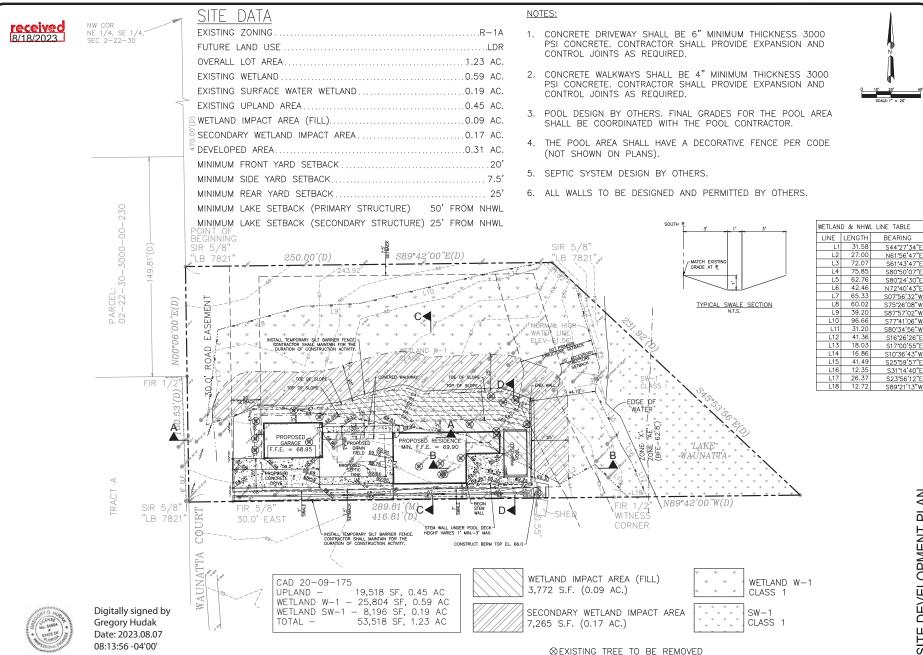
**Applicants:** Travis J Engler Life Estate

Address: Waunatta Court

Parcel ID: 02-22-30-0000-00-073

Project Site Property Location







S44°27'34"E

N61\*56'47"F

S61\*43'47"F

S80°50'07"E

S16\*26'26"E

S17\*00'55"

S31"14'40"E

S23\*56'12"E



7772 WAUNATTA COURT WINTER PARK, FLORIDA 32814

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**DEVELOPMENT PLAN** 

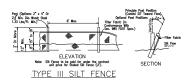
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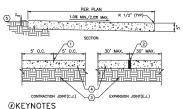


### EROSION CONTROL PLAN NOTES:

An erosion control pion shall be conducted by the Contractor and Contractor shall execute all measures necessary for finit the transport of sediments outside the limits of the purplet. It is the values and amount on that are easiling for the property of the contractor of the contra

- No excavated material shall be stockpited in such a manner as to direct runoff directly off the project site or into any adjacent water body or stormwater collection facility. 2. Silt Barriers
- The Contractor shall provide FDOT type III silt fence around the perimeter of the construction area.
- Inlets and catch basins shall be protected with synthetic bales to conform to FDOT standards from sediment laden storm runoff until the completion of all construction operations that may contribute sediment to the inlet. 4. Temporary Seeding
- Areas opered by the continuous operations and that are not onlicitated to be drassed and reside that processing treatment within thirty days and bit seeded with a cased process pass species which will provide our entry own during the season in which it is planted, and will not later compete with the permanent grassing. The rate of seeding shall be 20 lb. per care.
- 5. Temporary Seeding and Mulching
- Slopes steeper than 6:1 that fall within the category established in 4 above, shall additionally receive mulching of oppositionally? I inches loade measure of mulch material cut into the soil of the seeded area to a depth of four process.
- 6. Temporary Grassing
- The seeded or seeded and mulched area(s) shall be rolled and watered as required to assure optimum growing conditions for the establishment of a good grass cover. 7. Temporary Regrassing
- If, after fourteen days, the temporary grassed areas have not attained a minimum of 75% good grass cover, the area will be reworked and additional seed applied sufficient to establish the desired vegetation cover.
- All features of the project shall be constructed to prevent erosion and sediment and shall be maintained during the life of the construction so as to function properly without the transport of sediments outside the limits of the project.
- 9. F.D.O.T. Standards
- Silt barrier and inlet protection shall conform to FDOT Index 102.
- 10. Inspections

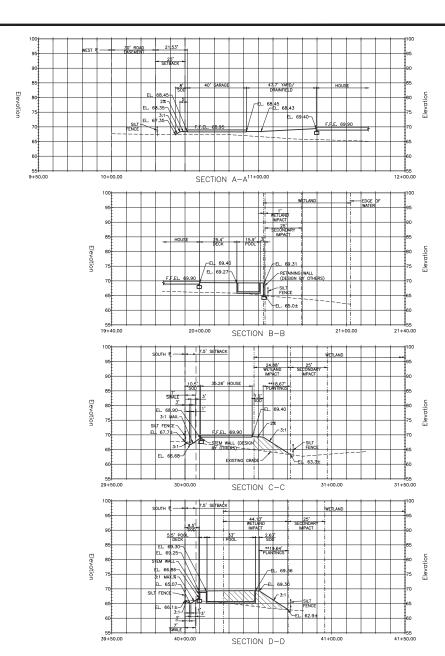
Construction site will be inspected for erosion problems daily and after each rainfall greater than 0.5 inches. A rain gauge will be on site to measure the rainfall amounts.



- 1. 1" DEEP 1/8"R TOOLED JOINT.
   2. PREMOLDED EXPANSION JOINT FILLER STRIP & JOINT SEALER W/1/8"R TOOLED EDGES.
- 4. 3000 P.S.I. CONC. W/FIBER MESH(TYP)

  4. 3000 P.S.I. CONC. W/FIBER MESH(TYP)
- 5. FINISHED GRADE (TYP.)

TYPICAL SIDEWALK
scale n.t.s.



\*\* BACKSLOPE BE PLANTED WITH APPROPRIATE NATIVE VEGETATION SUFFICIENT TO COVER THE ENTIRE SLOPE. SEE PLANTING PLAN

# -AIL; DET, AND SECTIONS ഗ CROSS

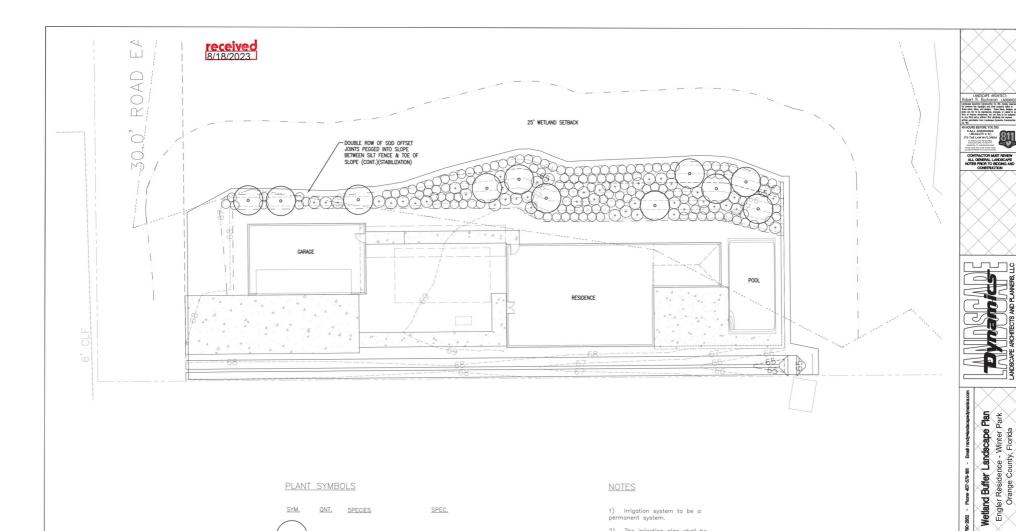


7772 WAUNATTA COURT WINTER PARK, FLORIDA 32814

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K ENGINEERING, I VG & LAND DEVELOPMENT DESIGN SERVIC AUTHORIZATION MSSSS ENLE, ORLANDO, FL 32800

HUDAK E CIVIL ENGINEERING & CERTIFICATE OF AUTH 1344 HARDY AVENU PHONE: (407) 492-68 EMAIL: ghad de@had





SPEC. SYM. QNT. SPECIES

DAHOON HOLLY EAGLESTON HOLLY LITTLE GEM MAGNOLIA 15 GAL. CAN 6-8' O.A. x 2-3' SPR., FULL TO GROUND, 10' O.C. IN GROUPS - PER EPD

DWARF BURFORD HOLLY DWARF YAUPON HOLLY ZAMIA 3 GAL. CAN, FULL FORM 5' O.C. IN GROUPS - PER EPD

CAROLINA JESSAMINE MUHLY GRASS PERENNIAL PEANUT SUNSHINE MIMOSA 1 GAL., CAN, FULL 6-9" O.A. x 9-12" SPR., FULL, 3' O.C. - PER EPD

> SOLID SOD, WEED FREE ST. AUGUSTINE SOD

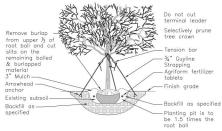
### NOTES

- Irrigation system to be a permanent system.
- 2) The irrigation plan shall be designed and installed to conform to Chapter 37, Sec. 601-613 of this Code.
- All plant material shall be FL. Grade #1 and "Florida Friendly".



IF LESS THAN 24"x36" SHEET HAS BEEN REDUCED. ADJUST THE SCALE TO THE DRAWING ACCORDINGLY.

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PR020: For up to 2" Caliper Trees (3) ARBORGUYTM Guylines 3/4" x 12' = 600 lb test Black or Green, UV resistant, polypropylene

L200

AGRIFORM FERTILIZER

TABLETS ROOTBALL AND 6"-8" BELOW FINISH GRADE

SPACED)

(3) Arrowhead \*Anchors (4" x 3-3/4")

PRO40-For up to 4" Caliper Trees (3) ARBORGLIYTM Guylines x12'= 600 lb test, Black or Green, UV resistant polypropylene strapping (3) "Tool−Free" Tension Bars™ (3) Arrowhead Anchors

ARBORGUY PRO20/PRO40 STAKING AND PLANTING DETAIL

- GUYLINE STRAPPING

AD.I\_A\_TYPE



PBKM(Metal Bands) (3) 1 1/2"x3 1/2"x12" (2x4 PBKC (Polypropelene Bands)
(3) 1 1/2"x3 1/2"x12" (2x4 wood) battens with 5 layers of wood) battens with 5 layers burlap backing and (4) staple of burlap backing and (4) auides for banding. staple guides for banding. pre-notched (to accept pre-notched (to accept 2"x4"x8' support braces) 2"x4"x8' support braces) (2) 44" plated carbon steel bands with tensioning and locking (2) 8'x1", 600 lb test webbing bands with metal spring screw / clamp locking clamps

(3) Equally spaced

batten(tm) & 2x4

Mulch as specified

& 4" from trunk

-Soil berm to hold

2"x4"x24" Pressure

treated pine ground

Saucer at edge of

-Prepare planting soil as specified

rootball

stakes flag at midpoint & base



EDGE OF PAVEMENT OR



Secure fronds until

Locking polypropelene – bands or steel locking bands to secure

(3) Wood Palm Batten(TM)-

installed

hattens

Finish grade 2"

below top root

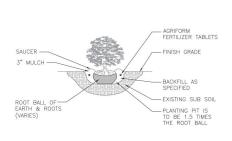
Slow release

NOTE: FORM EDGE OF BED, THEN FILL IN BED AT TRIANGULAR SPACING AS SPECIFIED ON PLANT

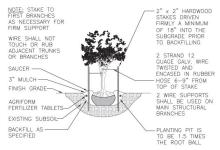












MULTI-TRUNK STAKING DETAIL L200 SCALE= N.T.S.

#### GENERAL LANDSCAPE NOTES:

Failure to notify Landscape Architect of plan, detail, or specification discrepancies prior to construction, makes contractor responsible for all costs incurred for construction charges, not the owner or his representative (Landscape Dynamics) The Owner must maintain the height of all plants within the "Line-Of-Site" triangle area to a height of no greater than 24" above grade for shrubs and groundcover, and tree branching no lower than 72" above finish grade, to ensure clear site line views toward traffic at road and drivewy intersections. Landscope Dynamics is not responsible for continued maintenance of such plant material. The owner, leasing company and/or the landscape maintenance company accepts full responsibility for these maintenance requirements.

-Landscape contractor (LC) shall be responsible for all materials and work called for on the landscape plans and in the landscape notes and legend. Plant specifications are minimum acceptable sizes. Plans shall rule if there are any quantity discrepancies between the legend and plans. Final quantity takeoffs are the responsibility of the LC. Natify the Landscape Architect of any discrepancies.

-LC shall comply with all local codes and ordinances and obtain all permits and bonds necessary to construct the project.

**received** 8/18/2023

—LC shall coordinate their work with other contractors to assure efficient and timely completion of the work.
—LC shall be responsible for supplying all materials, labor, and equipment for the performance of their portion of the work.
—LC to verify all existing grades, dimensions, adequate drainage, suitable planting soil and field conditions and notify owner of discrepancies before proceeding with work. Per FL Statutes, LC to call Sunshine State One (811) 72 hours prior to digging to have all

-LC to protect existing utilities, structures, surfaces, and vegetation noted to be saved and be responsible for repair/replacement -Protect trees to be saved per detail. Vehicle parking, material storage, or soil removal/addition is not permitted within driplines.

-Round—Up shall be applied twice at ten day intervals onto all existing vegetation, sod, and groundcover areas that are to be

replanted. Extreme care shall be taken to prevent overspray and/or drift onto existing plant material to be saved. Mir's recommendations shall be followed. Remaining weeds and their roots shall be removed by hand prior to installation of plants. Resprouting weeds and plants are the responsibility of the LC through the one year warranty period.

—All plant materials shall be graded Florida No. 1 or better as outlined under current Grades and Standards for Nursery Plants, Division of Plant Industry, State of Florida, unless otherwise noted. All plants not listed shall conform to a Florida No. 1 or better as to: (1) health and vitality, (2) condition of foliage, (3) root system, (4) freedom from pest or mechanical damage, (5) heavily branched and densely foliated according to the accepted normal shape of the species. LC to obtain written certification from nurseries that plant materials are Florida No. 1 or better. Trees up to 4 or caliper measured at 6° above soil line and over 4° caliper at 12° above soil line unless otherwise noted. All specifications to be met or exceeded unless otherwise noted. All rootballs and containers to be free of weeds and their roots.

-Planting soil of Fla. peat mixed 1/2 with clean topsoil for the backfilling of plant pits and beds shall be required only if existing soil

is unsuitable for planting and/or contains lime rock or construction debris (to be removed).

-Trees and palms shall be installed so their top main root at the trunk is visible and 2" above finished grade. If root is buried, remove soil from the top of the rootball prior to installation. Do not apply the 1 1/2" of mulch to the top of the rootball until after inspection of each tree or palm.

inspection of each tree or palm.

-Landscape Architect is not responsible for adverse soil or drainage conditions, determining sub-surface soil conditions, underground objects/utilities or the accuracy of property lines or information portrayed on surveys or on documents or plans provided by others. Owner or their agent is solely responsible for future maintenance of all plantings to maintain soft visibility within all visibility sight triangles and vehicular use and pedestrian areas within and immediately adjacent to the site.

-Finished grade prior to mulching or sodding to be 3" below top of adjacent surfaces such as walks, curbs and driveways extending perior properties of the sole of the

tablet/ 1 gal, 2 tablets/ 3 gal, 3 tablets/ 5 or 7 gal, 4 tablets/ 10 gal and one tablet/ each 1/2" of tree trunk diameter Application shall be as per the details and mfr's recommendation.

All planting beds (except for annuals) and trees to receive med. pine bark mulch. Due to environmental concerns, cypress mulch shall NOT be used. All tree rootbolls (which require 4 foot wide mulch rings in turf oreas) shall be mulched to a maximum 1 ½\* depth (to add weter penetration) following impection. All other planting beds to receive a 3\* depth. Mulch shall be to touch trunks or stems or the opinified within the crowns of groundcovers or over their branches or foliage. Mulch is to be applied by hand and shall not be "blown in".

-LC to maintain all plant material in a plumb, upright and stable condition. All trees/palms to be guyed/staked as per details

-LC to remove all bags (unless biodegradable), tags, ties, wires, ropes, stakes and nursery attachments from all plant material.
-LC shall be responsible to keep plant material in a healthy, hand watered, insect/pest free condition until owner's final acceptance

—Et a provide a one-year warranty for trees/pains, shrubs, groundcovers, and vines and thirty days for sod. Warranty period shall start with final acceptance by owner. All plant material shall be alive and in satisfactory growth at the end of the warranty period. Replacement plant material shall be warranted for ninety days (sod for thirty days) from replacement date. Warranty shall apply only to material that dies due to poor quality, improper handling, or installation practices. Generally, material transplanted on -site shall not be warranted. Adverse weather conditions shall not opply. Proper watering and maintenance are the

owner's responsibility during the warranty period.

-Provide 100% coverage of all landscape areas using automatic underground irrigation system with rain sensor.

### NOTES (ORANGE COUNTY):

1) TO SCHEDULE A LANDSCAPE INSPECTION FOR ALL COMPLETED PERMITS, USE THE "FAST TRACK" APPLICATION AT HTTPS://FASTRACK.OCFL.NET/PUBLICPORTAL/OC/INDEX.JSP, AND REQUEST A CODE "270" LANDSCAPE/ZONING INSPECTION. IF HAVING TROUBLE SCHEDULING PLEASE CALL THE BUILDING SAFETY DIVISION AT (407) 836-5550. ALL PERMITS ASSOCIATED WITH THE PROJECT INCUBLE SCHEDULING PLEASE CALL THE BUILDING SAFET UNISION AT (407) 836-5550. ALL PRIMITS ASSOCIATED WITH THE PROBECT THAT ARE COMPLETE AND HAVE A LANDSCAPE OR ZONING HOLDS TO BE RELEASED UPON SATISFACTORY INSPECTIONS. ARE CONDUCTED ON TUESDAYS AND FRIDAYS ONLY AND SHALL BE SCHEDULED NO LATER THAN MIDNIGHT ON THE NIGHT BEFORE THOSE DAYS IN ORDER TO ENSURE THAT THE INSPECTION WILL TAKE PLACE \*\*\*\*\*ANY TREES PROPOSED TO BE PRESERVED ON THIS PLAN THAT ARE SUBSCUENTLY REMOVED, SHALL BE CONSIDERED A VIOLATION, AND AS SUCHO SHALL BE REPLACED IN NICHES ON SITE AT 2:1 RATIO FOR NON-SPECIMENT REES. AS AN ALTERNATIVE, THE VIOLATION MAY BE SATISHED VAR PAYMENT INTO THE COUNTY TREE THIND OF \$1'S SOME COMBINATION OF PAYMENT AND ONSITE PLANTING. THE CURRENT FEE, AS MAY BE AMENDED BY THE CRANGE COUNTY BCC, IS \$100.00 PER INCH. IN ALL CIRCUMSTANCES, MITIGATION MUST BE SATISFIED PRIOR TO THE RELEASE OF THE LANDSCAPE/ZONING HOLDS

2) MULCH, PER SEC. 24-6(B)(4) SHALL BE ORGANIC AND SHALL ALL BE SPECIFIED IN PLANT BEDS AND AROUND INDIVIDUAL TREES. WHEN APPLIED TO TREES, MULCH SHALL NOT BE PLACED ON TOP OF THE ROOT BALL OR BE PLACED AGAINST THE TRUNK. MULCH SHALL BE APPLIED A MINIMUM OF 12" TO 18" FROM THE TRUNK FOR ANY SIZED TREE. MATERIALS THAT ON DOT BIODEGRADE SUCH AS ROCK AND SHELL, ARE NOT DEEMED ACCEPTABLE. FAILURE TO INSTALL MULCH (AND TYPE OF MULCH) AS PROVIDED IN THE SPECIFICATION ABOVE MAY RESULT IN A FAILED INSPECTION. SEE HTTP://HORT.IFAS.UFL.EDU/WOODY/OVER-MULCHING.SHTML FOR MORE INFORMATION.

3) ALL AREAS TO RECEIVE 100% COVERAGE USING AN UNDERGROUND IRRIGATION SYSTEM WITH A RAIN SENSOR. IRRIGATION CONTRACTOR TO PROVIDE SHOP DRAWINGS TO LANDSCAPE ARCHITECT OF INSTALLED IRRIGATION SYSTEM.

4) I HERBY CERTIFY THAT THESE LANDSCAPE IRRIGATION AND TREE MITIGATION SHEETS ARE DESIGNED IN COMPLIANCE WITH THE ORANGE COUNTY CODE(S) CHAPTER 15 AND CHAPTER 24. THE IRRIGATION HAS BEEN DESIGNED AND WILL BE INSTALLED PER CHAPTER 37, SECTIONS 601-613.

5) THE IRRIGATION SYSTEM TO BE INSTALLED WILL BE A PERMANENT SYSTEM

6) ALL EXISTING INVASIVE EXOTIC PLANTS, AS LISTED ON THE FLORIDA EXOTIC PEST PLANT COUNCIL'S INVASIVE SPECIES LIST SHALL BE REMOVED. (ANY DISTURBANCE OF WETLAND AREAS REQUIRES COMPLIANCE WITH CH.15 OF THIS CODE AND REVIEW BY THE COUNTY'S ENVIRONMENTAL PROTECTION DIVISION.)

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CONTRACTOR MUST REVIEW ALL GENERAL LANDSCAPE IOTES PRIOR TO BIDDING AN

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CALL SUNSHINE 1-805-432-4770 or 811

Park Specs Winter P Florida B Engler Residence - Orange County, Details

Wenter NS

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THE SCALE TO DJUST